

## Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5653 | 5490 | 5620 | 5687 | 5618 |
| 5                    | 5395 | 5472 | 5418 | 5317 | 5550 |
| 10                   | 5286 | 5285 | 5615 | 5544 | 5351 |
| 15                   | 5500 | 5255 | 5322 | 5444 | 5259 |
| 20                   | 5376 | 5389 | 5280 | 5326 | 5400 |
| 25                   | 5477 | 5686 | 5466 | 5449 | 5397 |
| 30                   | 5676 | 5703 | 5319 | 5437 | 5557 |
| 35                   | 5505 | 5329 | 5658 | 5631 | 5515 |
| 40                   | 5279 | 5405 | 5583 | 5343 | 5278 |
| 45                   | 5312 | 5662 | 5336 | 5543 | 5594 |
| 50                   | 5311 | 5436 | 5290 | 5573 | 5270 |
| 55                   | 5514 | 5460 | 5634 | 5391 | 5531 |
| 60                   | 5256 | 5316 | 5645 | 5599 | 5313 |
| 65                   | 5428 | 5712 | 5668 | 5518 | 5416 |
| 70                   | 5276 | 5327 | 5696 | 5628 | 5284 |
| 75                   | 5338 | 5637 | 5600 | 5648 | 5677 |
| 80                   | 5433 | 5587 | 5471 | 5417 | 5390 |
| 85                   | 5392 | 5510 | 5371 | 5709 | 5370 |
| 90                   | 5663 | 5469 | 5598 | 5346 | 5484 |
| 95                   | 5446 | 5697 | 5714 | 5367 | 5264 |

## Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5433 | 5254 | 5556 | 5373 | 5363 |
| 5                    | 5534 | 5397 | 5493 | 5480 | 5282 |
| 10                   | 5692 | 5549 | 5656 | 5642 | 5372 |
| 15                   | 5588 | 5382 | 5328 | 5489 | 5451 |
| 20                   | 5384 | 5555 | 5696 | 5415 | 5365 |
| 25                   | 5538 | 5669 | 5553 | 5431 | 5340 |
| 30                   | 5592 | 5276 | 5652 | 5331 | 5325 |
| 35                   | 5371 | 5274 | 5524 | 5668 | 5341 |
| 40                   | 5666 | 5659 | 5421 | 5406 | 5494 |
| 45                   | 5316 | 5626 | 5364 | 5701 | 5544 |
| 50                   | 5321 | 5603 | 5283 | 5488 | 5347 |
| 55                   | 5345 | 5721 | 5550 | 5665 | 5299 |
| 60                   | 5289 | 5350 | 5620 | 5351 | 5658 |
| 65                   | 5394 | 5467 | 5358 | 5643 | 5508 |
| 70                   | 5390 | 5614 | 5719 | 5314 | 5596 |
| 75                   | 5569 | 5293 | 5723 | 5414 | 5298 |
| 80                   | 5252 | 5581 | 5453 | 5292 | 5705 |
| 85                   | 5429 | 5672 | 5465 | 5401 | 5714 |
| 90                   | 5717 | 5418 | 5511 | 5490 | 5579 |
| 95                   | 5435 | 5256 | 5422 | 5491 | 5278 |

## Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5591 | 5493 | 5492 | 5534 | 5680 |
| 5                    | 5576 | 5419 | 5568 | 5546 | 5586 |
| 10                   | 5526 | 5338 | 5697 | 5362 | 5393 |
| 15                   | 5676 | 5412 | 5431 | 5643 | 5295 |
| 20                   | 5721 | 5259 | 5407 | 5346 | 5631 |
| 25                   | 5390 | 5397 | 5279 | 5465 | 5382 |
| 30                   | 5578 | 5708 | 5483 | 5523 | 5510 |
| 35                   | 5365 | 5320 | 5679 | 5655 | 5274 |
| 40                   | 5597 | 5661 | 5403 | 5423 | 5296 |
| 45                   | 5709 | 5613 | 5588 | 5420 | 5450 |
| 50                   | 5372 | 5692 | 5484 | 5335 | 5535 |
| 55                   | 5299 | 5436 | 5272 | 5636 | 5428 |
| 60                   | 5454 | 5452 | 5652 | 5604 | 5416 |
| 65                   | 5394 | 5458 | 5438 | 5311 | 5462 |
| 70                   | 5387 | 5290 | 5555 | 5441 | 5413 |
| 75                   | 5391 | 5395 | 5616 | 5408 | 5508 |
| 80                   | 5270 | 5289 | 5522 | 5271 | 5257 |
| 85                   | 5657 | 5269 | 5668 | 5490 | 5496 |
| 90                   | 5417 | 5364 | 5544 | 5273 | 5380 |
| 95                   | 5707 | 5389 | 5635 | 5342 | 5444 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5371 | 5257 | 5428 | 5695 | 5425 |
| 5                    | 5618 | 5344 | 5643 | 5709 | 5318 |
| 10                   | 5457 | 5699 | 5263 | 5557 | 5414 |
| 15                   | 5667 | 5539 | 5534 | 5579 | 5360 |
| 20                   | 5303 | 5315 | 5675 | 5496 | 5319 |
| 25                   | 5519 | 5339 | 5600 | 5383 | 5499 |
| 30                   | 5424 | 5467 | 5665 | 5510 | 5343 |
| 35                   | 5649 | 5553 | 5591 | 5596 | 5593 |
| 40                   | 5494 | 5454 | 5535 | 5426 | 5400 |
| 45                   | 5255 | 5276 | 5671 | 5373 | 5378 |
| 50                   | 5296 | 5626 | 5423 | 5403 | 5307 |
| 55                   | 5279 | 5723 | 5253 | 5568 | 5607 |
| 60                   | 5460 | 5619 | 5337 | 5284 | 5478 |
| 65                   | 5550 | 5418 | 5365 | 5333 | 5668 |
| 70                   | 5330 | 5589 | 5683 | 5390 | 5417 |
| 75                   | 5644 | 5514 | 5410 | 5533 | 5473 |
| 80                   | 5518 | 5289 | 5434 | 5676 | 5286 |
| 85                   | 5717 | 5652 | 5685 | 5277 | 5719 |
| 90                   | 5641 | 5436 | 5366 | 5502 | 5451 |
| 95                   | 5721 | 5556 | 5387 | 5435 | 5313 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5626 | 5496 | 5364 | 5381 | 5267 |
| 5                    | 5660 | 5366 | 5718 | 5397 | 5525 |
| 10                   | 5388 | 5468 | 5304 | 5277 | 5435 |
| 15                   | 5280 | 5686 | 5637 | 5527 | 5649 |
| 20                   | 5311 | 5481 | 5616 | 5292 | 5407 |
| 25                   | 5706 | 5487 | 5533 | 5563 | 5356 |
| 30                   | 5622 | 5250 | 5409 | 5541 | 5313 |
| 35                   | 5644 | 5387 | 5274 | 5507 | 5333 |
| 40                   | 5537 | 5473 | 5659 | 5256 | 5497 |
| 45                   | 5254 | 5426 | 5265 | 5647 | 5327 |
| 50                   | 5474 | 5492 | 5605 | 5601 | 5339 |
| 55                   | 5682 | 5341 | 5385 | 5578 | 5589 |
| 60                   | 5309 | 5282 | 5591 | 5401 | 5593 |
| 65                   | 5619 | 5314 | 5369 | 5500 | 5600 |
| 70                   | 5392 | 5703 | 5669 | 5490 | 5620 |
| 75                   | 5556 | 5580 | 5454 | 5548 | 5531 |
| 80                   | 5545 | 5501 | 5264 | 5283 | 5437 |
| 85                   | 5555 | 5469 | 5577 | 5673 | 5414 |
| 90                   | 5634 | 5603 | 5665 | 5404 | 5297 |
| 95                   | 5462 | 5459 | 5554 | 5723 | 5482 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5406 | 5260 | 5300 | 5542 | 5487 |
| 5                    | 5324 | 5291 | 5318 | 5560 | 5354 |
| 10                   | 5697 | 5277 | 5345 | 5375 | 5456 |
| 15                   | 5368 | 5265 | 5572 | 5366 | 5550 |
| 20                   | 5654 | 5577 | 5673 | 5615 | 5434 |
| 25                   | 5591 | 5567 | 5605 | 5342 | 5579 |
| 30                   | 5465 | 5658 | 5361 | 5355 | 5280 |
| 35                   | 5427 | 5518 | 5269 | 5620 | 5411 |
| 40                   | 5334 | 5394 | 5491 | 5614 | 5580 |
| 45                   | 5690 | 5479 | 5530 | 5426 | 5503 |
| 50                   | 5525 | 5581 | 5428 | 5545 | 5527 |
| 55                   | 5636 | 5531 | 5582 | 5452 | 5718 |
| 60                   | 5474 | 5702 | 5520 | 5539 | 5442 |
| 65                   | 5263 | 5308 | 5710 | 5395 | 5670 |
| 70                   | 5493 | 5596 | 5432 | 5251 | 5676 |
| 75                   | 5723 | 5435 | 5325 | 5641 | 5326 |
| 80                   | 5665 | 5327 | 5632 | 5458 | 5369 |
| 85                   | 5661 | 5724 | 5662 | 5454 | 5696 |
| 90                   | 5611 | 5422 | 5388 | 5299 | 5421 |
| 95                   | 5281 | 5655 | 5475 | 5651 | 5660 |

## Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5661 | 5499 | 5711 | 5703 | 5329 |
| 5                    | 5366 | 5313 | 5393 | 5626 | 5561 |
| 10                   | 5628 | 5541 | 5386 | 5570 | 5477 |
| 15                   | 5456 | 5445 | 5271 | 5617 | 5558 |
| 20                   | 5705 | 5716 | 5595 | 5569 | 5713 |
| 25                   | 5467 | 5637 | 5317 | 5601 | 5647 |
| 30                   | 5706 | 5536 | 5583 | 5432 | 5559 |
| 35                   | 5494 | 5351 | 5551 | 5677 | 5349 |
| 40                   | 5574 | 5488 | 5420 | 5594 | 5663 |
| 45                   | 5273 | 5532 | 5417 | 5302 | 5679 |
| 50                   | 5576 | 5670 | 5629 | 5392 | 5715 |
| 55                   | 5590 | 5624 | 5401 | 5423 | 5372 |
| 60                   | 5639 | 5352 | 5625 | 5485 | 5643 |
| 65                   | 5687 | 5344 | 5542 | 5287 | 5376 |
| 70                   | 5469 | 5263 | 5593 | 5342 | 5572 |
| 75                   | 5391 | 5598 | 5321 | 5294 | 5416 |
| 80                   | 5577 | 5276 | 5582 | 5354 | 5487 |
| 85                   | 5655 | 5458 | 5308 | 5303 | 5281 |
| 90                   | 5410 | 5678 | 5435 | 5652 | 5359 |
| 95                   | 5270 | 5311 | 5438 | 5600 | 5362 |

## Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5344 | 5263 | 5647 | 5292 | 5549 |
| 5                    | 5408 | 5713 | 5468 | 5314 | 5293 |
| 10                   | 5559 | 5330 | 5524 | 5290 | 5498 |
| 15                   | 5447 | 5475 | 5374 | 5662 | 5275 |
| 20                   | 5310 | 5536 | 5658 | 5686 | 5352 |
| 25                   | 5319 | 5365 | 5421 | 5635 | 5311 |
| 30                   | 5595 | 5493 | 5323 | 5584 | 5379 |
| 35                   | 5633 | 5442 | 5347 | 5355 | 5346 |
| 40                   | 5422 | 5287 | 5339 | 5485 | 5349 |
| 45                   | 5574 | 5271 | 5331 | 5585 | 5682 |
| 50                   | 5653 | 5380 | 5627 | 5381 | 5452 |
| 55                   | 5336 | 5428 | 5544 | 5695 | 5394 |
| 60                   | 5501 | 5329 | 5689 | 5659 | 5451 |
| 65                   | 5528 | 5466 | 5636 | 5277 | 5557 |
| 70                   | 5654 | 5541 | 5724 | 5596 | 5666 |
| 75                   | 5548 | 5350 | 5567 | 5441 | 5437 |
| 80                   | 5397 | 5354 | 5289 | 5363 | 5518 |
| 85                   | 5550 | 5652 | 5644 | 5361 | 5625 |
| 90                   | 5266 | 5473 | 5375 | 5254 | 5683 |
| 95                   | 5472 | 5551 | 5623 | 5393 | 5530 |

## Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5599 | 5502 | 5583 | 5453 | 5391 |
| 5                    | 5450 | 5260 | 5543 | 5477 | 5597 |
| 10                   | 5393 | 5691 | 5565 | 5485 | 5519 |
| 15                   | 5535 | 5602 | 5610 | 5467 | 5721 |
| 20                   | 5476 | 5574 | 5650 | 5659 | 5715 |
| 25                   | 5268 | 5568 | 5525 | 5669 | 5353 |
| 30                   | 5581 | 5538 | 5358 | 5577 | 5675 |
| 35                   | 5630 | 5508 | 5357 | 5261 | 5491 |
| 40                   | 5603 | 5482 | 5656 | 5554 | 5354 |
| 45                   | 5292 | 5541 | 5569 | 5529 | 5556 |
| 50                   | 5678 | 5470 | 5275 | 5658 | 5616 |
| 55                   | 5498 | 5514 | 5365 | 5533 | 5494 |
| 60                   | 5634 | 5277 | 5474 | 5667 | 5585 |
| 65                   | 5319 | 5584 | 5449 | 5457 | 5710 |
| 70                   | 5696 | 5515 | 5524 | 5309 | 5439 |
| 75                   | 5464 | 5483 | 5378 | 5606 | 5399 |
| 80                   | 5619 | 5613 | 5649 | 5364 | 5264 |
| 85                   | 5326 | 5718 | 5683 | 5456 | 5670 |
| 90                   | 5716 | 5629 | 5427 | 5412 | 5330 |
| 95                   | 5349 | 5315 | 5401 | 5490 | 5340 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5379 | 5266 | 5519 | 5614 | 5611 |
| 5                    | 5589 | 5660 | 5618 | 5640 | 5329 |
| 10                   | 5324 | 5480 | 5606 | 5680 | 5540 |
| 15                   | 5623 | 5254 | 5580 | 5655 | 5659 |
| 20                   | 5632 | 5545 | 5515 | 5264 | 5506 |
| 25                   | 5595 | 5674 | 5629 | 5703 | 5395 |
| 30                   | 5470 | 5407 | 5278 | 5510 | 5397 |
| 35                   | 5339 | 5721 | 5511 | 5283 | 5271 |
| 40                   | 5575 | 5574 | 5541 | 5722 | 5479 |
| 45                   | 5585 | 5534 | 5437 | 5350 | 5594 |
| 50                   | 5359 | 5308 | 5257 | 5559 | 5573 |
| 55                   | 5602 | 5355 | 5719 | 5711 | 5714 |
| 60                   | 5662 | 5579 | 5323 | 5675 | 5420 |
| 65                   | 5490 | 5319 | 5260 | 5307 | 5318 |
| 70                   | 5699 | 5267 | 5403 | 5268 | 5408 |
| 75                   | 5584 | 5626 | 5286 | 5412 | 5400 |
| 80                   | 5274 | 5676 | 5646 | 5406 | 5289 |
| 85                   | 5285 | 5683 | 5637 | 5704 | 5393 |
| 90                   | 5364 | 5294 | 5586 | 5290 | 5411 |
| 95                   | 5344 | 5672 | 5588 | 5599 | 5651 |

## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5634 | 5505 | 5455 | 5300 | 5453 |
| 5                    | 5631 | 5682 | 5693 | 5706 | 5536 |
| 10                   | 5255 | 5269 | 5647 | 5303 | 5561 |
| 15                   | 5711 | 5381 | 5683 | 5700 | 5376 |
| 20                   | 5640 | 5456 | 5256 | 5605 | 5394 |
| 25                   | 5544 | 5402 | 5355 | 5262 | 5534 |
| 30                   | 5364 | 5396 | 5284 | 5692 | 5478 |
| 35                   | 5337 | 5307 | 5436 | 5660 | 5511 |
| 40                   | 5279 | 5479 | 5487 | 5476 | 5417 |
| 45                   | 5514 | 5520 | 5408 | 5721 | 5659 |
| 50                   | 5433 | 5305 | 5648 | 5449 | 5420 |
| 55                   | 5309 | 5434 | 5530 | 5685 | 5316 |
| 60                   | 5349 | 5524 | 5252 | 5501 | 5366 |
| 65                   | 5691 | 5483 | 5294 | 5626 | 5538 |
| 70                   | 5304 | 5324 | 5591 | 5379 | 5702 |
| 75                   | 5377 | 5704 | 5672 | 5340 | 5522 |
| 80                   | 5656 | 5438 | 5361 | 5643 | 5642 |
| 85                   | 5723 | 5477 | 5551 | 5688 | 5380 |
| 90                   | 5571 | 5263 | 5398 | 5554 | 5650 |
| 95                   | 5603 | 5345 | 5395 | 5717 | 5651 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5317 | 5269 | 5391 | 5461 | 5673 |
| 5                    | 5607 | 5293 | 5394 | 5365 | 5564 |
| 10                   | 5533 | 5688 | 5498 | 5582 | 5702 |
| 15                   | 5508 | 5689 | 5648 | 5568 | 5305 |
| 20                   | 5494 | 5345 | 5578 | 5660 | 5396 |
| 25                   | 5605 | 5459 | 5296 | 5576 | 5321 |
| 30                   | 5611 | 5436 | 5415 | 5617 | 5428 |
| 35                   | 5589 | 5671 | 5350 | 5362 | 5417 |
| 40                   | 5252 | 5570 | 5346 | 5397 | 5603 |
| 45                   | 5369 | 5700 | 5511 | 5535 | 5609 |
| 50                   | 5356 | 5262 | 5597 | 5393 | 5608 |
| 55                   | 5263 | 5624 | 5349 | 5656 | 5445 |
| 60                   | 5514 | 5566 | 5559 | 5327 | 5409 |
| 65                   | 5432 | 5330 | 5458 | 5406 | 5719 |
| 70                   | 5548 | 5290 | 5440 | 5355 | 5661 |
| 75                   | 5724 | 5340 | 5315 | 5632 | 5437 |
| 80                   | 5602 | 5424 | 5543 | 5474 | 5545 |
| 85                   | 5662 | 5312 | 5572 | 5419 | 5642 |
| 90                   | 5628 | 5411 | 5261 | 5335 | 5620 |
| 95                   | 5400 | 5379 | 5615 | 5319 | 5678 |

Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5572 | 5508 | 5327 | 5622 | 5515 |
| 5                    | 5337 | 5629 | 5368 | 5557 | 5495 |
| 10                   | 5322 | 5254 | 5893 | 5803 | 5315 |
| 15                   | 5538 | 5317 | 5382 | 5559 | 5471 |
| 20                   | 5435 | 5551 | 5548 | 5723 | 5333 |
| 25                   | 5583 | 5330 | 5818 | 5709 | 5278 |
| 30                   | 5351 | 5885 | 5710 | 5859 | 5519 |
| 35                   | 5287 | 5585 | 5884 | 5445 | 5355 |
| 40                   | 5395 | 5587 | 5275 | 5377 | 5886 |
| 45                   | 5427 | 5398 | 5314 | 5310 | 5407 |
| 50                   | 5448 | 5420 | 5715 | 5321 | 5892 |
| 55                   | 5339 | 5546 | 5827 | 5574 | 5879 |
| 60                   | 5511 | 5391 | 5250 | 5381 | 5388 |
| 65                   | 5888 | 5878 | 5522 | 5717 | 5278 |
| 70                   | 5289 | 5331 | 5820 | 5489 | 5483 |
| 75                   | 5399 | 5845 | 5889 | 5487 | 5540 |
| 80                   | 5291 | 5545 | 5504 | 5384 | 5401 |
| 85                   | 5708 | 5426 | 5389 | 5896 | 5298 |
| 90                   | 5259 | 5455 | 5480 | 5513 | 5512 |
| 95                   | 5422 | 5340 | 5298 | 5419 | 5371 |

Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5352 | 5272 | 5263 | 5308 | 5260 |
| 5                    | 5379 | 5554 | 5443 | 5720 | 5304 |
| 10                   | 5329 | 5883 | 5295 | 5413 | 5824 |
| 15                   | 5403 | 5885 | 5420 | 5574 | 5587 |
| 20                   | 5837 | 5376 | 5428 | 5524 | 5438 |
| 25                   | 5872 | 5538 | 5887 | 5384 | 5880 |
| 30                   | 5895 | 5710 | 5588 | 5382 | 5433 |
| 35                   | 5323 | 5810 | 5287 | 5517 | 5499 |
| 40                   | 5503 | 5528 | 5293 | 5835 | 5584 |
| 45                   | 5582 | 5357 | 5294 | 5485 | 5331 |
| 50                   | 5883 | 5488 | 5458 | 5537 | 5718 |
| 55                   | 5859 | 5509 | 5848 | 5432 | 5385 |
| 60                   | 5501 | 5703 | 5389 | 5458 | 5898 |
| 65                   | 5551 | 5301 | 5441 | 5330 | 5305 |
| 70                   | 5500 | 5588 | 5325 | 5314 | 5359 |
| 75                   | 5430 | 5518 | 5307 | 5579 | 5585 |
| 80                   | 5492 | 5529 | 5380 | 5344 | 5280 |
| 85                   | 5474 | 5358 | 5847 | 5448 | 5348 |
| 90                   | 5335 | 5384 | 5252 | 5849 | 5429 |
| 95                   | 5591 | 5378 | 5308 | 5578 | 5405 |

Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5807 | 5808 | 5874 | 5489 | 5577 |
| 5                    | 5421 | 5578 | 5518 | 5408 | 5511 |
| 10                   | 5260 | 5472 | 5338 | 5845 | 5491 |
| 15                   | 5317 | 5523 | 5308 | 5291 | 5575 |
| 20                   | 5708 | 5414 | 5515 | 5497 | 5702 |
| 25                   | 5524 | 5842 | 5298 | 5398 | 5324 |
| 30                   | 5584 | 5887 | 5884 | 5811 | 5253 |
| 35                   | 5482 | 5323 | 5538 | 5870 | 5413 |
| 40                   | 5439 | 5708 | 5400 | 5581 | 5337 |
| 45                   | 5377 | 5448 | 5287 | 5550 | 5541 |
| 50                   | 5882 | 5509 | 5828 | 5508 | 5897 |
| 55                   | 5800 | 5822 | 5859 | 5534 | 5498 |
| 60                   | 5827 | 5474 | 5344 | 5284 | 5279 |
| 65                   | 5341 | 5710 | 5383 | 5803 | 5388 |
| 70                   | 5345 | 5433 | 5385 | 5283 | 5812 |
| 75                   | 5872 | 5381 | 5499 | 5390 | 5255 |
| 80                   | 5522 | 5881 | 5351 | 5285 | 5298 |
| 85                   | 5892 | 5898 | 5422 | 5724 | 5281 |
| 90                   | 5384 | 5340 | 5417 | 5293 | 5585 |
| 95                   | 5428 | 5309 | 5373 | 5828 | 5358 |

Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5387 | 5372 | 5610 | 5533 | 5322 |
| 5                    | 5463 | 5501 | 5593 | 5474 | 5340 |
| 10                   | 5666 | 5261 | 5706 | 5482 | 5444 |
| 15                   | 5626 | 5256 | 5483 | 5486 | 5397 |
| 20                   | 5355 | 5507 | 5470 | 5590 | 5473 |
| 25                   | 5370 | 5497 | 5432 | 5366 | 5624 |
| 30                   | 5424 | 5288 | 5451 | 5504 | 5414 |
| 35                   | 5431 | 5348 | 5278 | 5316 | 5644 |
| 40                   | 5640 | 5558 | 5343 | 5317 | 5460 |
| 45                   | 5417 | 5363 | 5560 | 5715 | 5267 |
| 50                   | 5450 | 5410 | 5554 | 5337 | 5478 |
| 55                   | 5443 | 5389 | 5699 | 5459 | 5300 |
| 60                   | 5290 | 5465 | 5703 | 5280 | 5542 |
| 65                   | 5633 | 5406 | 5555 | 5331 | 5689 |
| 70                   | 5637 | 5257 | 5718 | 5342 | 5276 |
| 75                   | 5403 | 5511 | 5686 | 5298 | 5531 |
| 80                   | 5401 | 5351 | 5602 | 5358 | 5293 |
| 85                   | 5652 | 5670 | 5447 | 5446 | 5390 |
| 90                   | 5277 | 5720 | 5526 | 5310 | 5620 |
| 95                   | 5509 | 5304 | 5255 | 5556 | 5498 |

Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5545 | 5611 | 5546 | 5694 | 5639 |
| 5                    | 5602 | 5523 | 5668 | 5637 | 5547 |
| 10                   | 5500 | 5525 | 5515 | 5426 | 5687 |
| 15                   | 5570 | 5571 | 5632 | 5301 | 5675 |
| 20                   | 5494 | 5466 | 5296 | 5596 | 5443 |
| 25                   | 5381 | 5325 | 5573 | 5601 | 5408 |
| 30                   | 5459 | 5581 | 5537 | 5271 | 5643 |
| 35                   | 5505 | 5702 | 5598 | 5338 | 5592 |
| 40                   | 5399 | 5485 | 5308 | 5652 | 5272 |
| 45                   | 5297 | 5543 | 5562 | 5393 | 5671 |
| 50                   | 5539 | 5565 | 5501 | 5508 | 5527 |
| 55                   | 5414 | 5518 | 5389 | 5388 | 5291 |
| 60                   | 5711 | 5288 | 5316 | 5277 | 5587 |
| 65                   | 5627 | 5536 | 5538 | 5613 | 5456 |
| 70                   | 5375 | 5377 | 5386 | 5323 | 5528 |
| 75                   | 5513 | 5278 | 5361 | 5431 | 5693 |
| 80                   | 5254 | 5444 | 5321 | 5703 | 5267 |
| 85                   | 5396 | 5311 | 5635 | 5424 | 5493 |
| 90                   | 5677 | 5709 | 5359 | 5279 | 5710 |
| 95                   | 5499 | 5645 | 5542 | 5683 | 5697 |

Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5325 | 5375 | 5482 | 5380 | 5384 |
| 5                    | 5644 | 5448 | 5268 | 5279 | 5431 |
| 10                   | 5314 | 5556 | 5621 | 5708 | 5658 |
| 15                   | 5601 | 5260 | 5346 | 5392 | 5502 |
| 20                   | 5632 | 5712 | 5588 | 5416 | 5269 |
| 25                   | 5652 | 5301 | 5705 | 5403 | 5547 |
| 30                   | 5348 | 5538 | 5379 | 5689 | 5566 |
| 35                   | 5307 | 5596 | 5498 | 5276 | 5252 |
| 40                   | 5423 | 5548 | 5649 | 5676 | 5655 |
| 45                   | 5626 | 5523 | 5446 | 5492 | 5715 |
| 50                   | 5662 | 5515 | 5388 | 5716 | 5462 |
| 55                   | 5717 | 5494 | 5288 | 5647 | 5554 |
| 60                   | 5333 | 5598 | 5524 | 5657 | 5489 |
| 65                   | 5698 | 5352 | 5584 | 5320 | 5390 |
| 70                   | 5321 | 5400 | 5636 | 5387 | 5589 |
| 75                   | 5415 | 5344 | 5432 | 5304 | 5305 |
| 80                   | 5526 | 5645 | 5442 | 5521 | 5428 |
| 85                   | 5413 | 5383 | 5381 | 5580 | 5393 |
| 90                   | 5691 | 5465 | 5402 | 5345 | 5441 |
| 95                   | 5255 | 5477 | 5575 | 5668 | 5574 |

Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5580 | 5614 | 5418 | 5541 | 5701 |
| 5                    | 5686 | 5470 | 5343 | 5488 | 5583 |
| 10                   | 5362 | 5578 | 5597 | 5341 | 5254 |
| 15                   | 5271 | 5253 | 5363 | 5391 | 5584 |
| 20                   | 5413 | 5275 | 5677 | 5389 | 5535 |
| 25                   | 5601 | 5504 | 5334 | 5437 | 5589 |
| 30                   | 5712 | 5495 | 5497 | 5463 | 5289 |
| 35                   | 5446 | 5687 | 5294 | 5429 | 5263 |
| 40                   | 5270 | 5662 | 5361 | 5313 | 5646 |
| 45                   | 5508 | 5635 | 5709 | 5581 | 5499 |
| 50                   | 5379 | 5423 | 5416 | 5713 | 5604 |
| 55                   | 5563 | 5402 | 5432 | 5259 | 5301 |
| 60                   | 5719 | 5375 | 5430 | 5350 | 5700 |
| 65                   | 5312 | 5647 | 5291 | 5319 | 5668 |
| 70                   | 5393 | 5386 | 5639 | 5565 | 5374 |
| 75                   | 5691 | 5520 | 5575 | 5285 | 5557 |
| 80                   | 5636 | 5426 | 5606 | 5425 | 5608 |
| 85                   | 5632 | 5344 | 5297 | 5358 | 5708 |
| 90                   | 5367 | 5466 | 5505 | 5282 | 5269 |
| 95                   | 5281 | 5456 | 5310 | 5558 | 5473 |

Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5360 | 5378 | 5354 | 5702 | 5446 |
| 5                    | 5253 | 5395 | 5418 | 5554 | 5315 |
| 10                   | 5671 | 5464 | 5638 | 5536 | 5275 |
| 15                   | 5262 | 5380 | 5466 | 5339 | 5301 |
| 20                   | 5421 | 5392 | 5691 | 5669 | 5362 |
| 25                   | 5423 | 5453 | 5610 | 5535 | 5471 |
| 30                   | 5631 | 5698 | 5452 | 5712 | 5615 |
| 35                   | 5584 | 5488 | 5400 | 5662 | 5679 |
| 40                   | 5652 | 5681 | 5270 | 5299 | 5456 |
| 45                   | 5643 | 5437 | 5317 | 5639 | 5552 |
| 50                   | 5644 | 5592 | 5289 | 5693 | 5412 |
| 55                   | 5507 | 5590 | 5370 | 5622 | 5607 |
| 60                   | 5705 | 5333 | 5409 | 5320 | 5359 |
| 65                   | 5651 | 5646 | 5513 | 5596 | 5327 |
| 70                   | 5626 | 5482 | 5562 | 5372 | 5264 |
| 75                   | 5463 | 5541 | 5660 | 5640 | 5621 |
| 80                   | 5266 | 5334 | 5271 | 5682 | 5295 |
| 85                   | 5647 | 5422 | 5328 | 5404 | 5701 |
| 90                   | 5483 | 5511 | 5316 | 5529 | 5390 |
| 95                   | 5475 | 5365 | 5542 | 5371 | 5549 |

Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5518 | 5617 | 5290 | 5388 | 5268 |
| 5                    | 5392 | 5417 | 5493 | 5717 | 5522 |
| 10                   | 5602 | 5253 | 5679 | 5634 | 5296 |
| 15                   | 5350 | 5507 | 5569 | 5384 | 5590 |
| 20                   | 5429 | 5461 | 5632 | 5263 | 5335 |
| 25                   | 5311 | 5402 | 5338 | 5639 | 5505 |
| 30                   | 5295 | 5587 | 5409 | 5452 | 5389 |
| 35                   | 5307 | 5627 | 5491 | 5458 | 5357 |
| 40                   | 5566 | 5520 | 5353 | 5712 | 5696 |
| 45                   | 5640 | 5269 | 5595 | 5400 | 5600 |
| 50                   | 5508 | 5531 | 5553 | 5671 | 5340 |
| 55                   | 5404 | 5710 | 5354 | 5303 | 5324 |
| 60                   | 5715 | 5329 | 5676 | 5462 | 5574 |
| 65                   | 5265 | 5666 | 5592 | 5714 | 5545 |
| 70                   | 5363 | 5361 | 5277 | 5274 | 5455 |
| 75                   | 5267 | 5312 | 5517 | 5292 | 5532 |
| 80                   | 5285 | 5289 | 5722 | 5489 | 5264 |
| 85                   | 5463 | 5362 | 5332 | 5419 | 5523 |
| 90                   | 5438 | 5481 | 5367 | 5584 | 5713 |
| 95                   | 5321 | 5411 | 5492 | 5420 | 5526 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5298 | 5381 | 5701 | 5549 | 5508 |
| 5                    | 5434 | 5342 | 5568 | 5405 | 5351 |
| 10                   | 5436 | 5517 | 5720 | 5354 | 5317 |
| 15                   | 5438 | 5634 | 5575 | 5429 | 5307 |
| 20                   | 5340 | 5627 | 5670 | 5275 | 5308 |
| 25                   | 5577 | 5254 | 5541 | 5268 | 5539 |
| 30                   | 5337 | 5573 | 5366 | 5667 | 5602 |
| 35                   | 5291 | 5582 | 5510 | 5359 | 5533 |
| 40                   | 5650 | 5461 | 5259 | 5673 | 5483 |
| 45                   | 5658 | 5561 | 5321 | 5372 | 5391 |
| 50                   | 5493 | 5491 | 5656 | 5430 | 5623 |
| 55                   | 5550 | 5591 | 5264 | 5685 | 5498 |
| 60                   | 5400 | 5635 | 5537 | 5494 | 5302 |
| 65                   | 5668 | 5644 | 5455 | 5328 | 5441 |
| 70                   | 5270 | 5636 | 5396 | 5251 | 5501 |
| 75                   | 5432 | 5325 | 5266 | 5394 | 5719 |
| 80                   | 5526 | 5395 | 5416 | 5323 | 5427 |
| 85                   | 5679 | 5534 | 5486 | 5523 | 5287 |
| 90                   | 5293 | 5511 | 5606 | 5475 | 5607 |
| 95                   | 5642 | 5410 | 5513 | 5387 | 5345 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5553 | 5620 | 5637 | 5613 | 5350 |
| 5                    | 5476 | 5364 | 5643 | 5568 | 5558 |
| 10                   | 5367 | 5306 | 5286 | 5549 | 5338 |
| 15                   | 5526 | 5684 | 5678 | 5474 | 5499 |
| 20                   | 5348 | 5696 | 5611 | 5281 | 5465 |
| 25                   | 5581 | 5269 | 5372 | 5573 | 5379 |
| 30                   | 5462 | 5323 | 5310 | 5315 | 5325 |
| 35                   | 5333 | 5673 | 5622 | 5285 | 5491 |
| 40                   | 5616 | 5588 | 5701 | 5256 | 5602 |
| 45                   | 5555 | 5566 | 5716 | 5614 | 5683 |
| 50                   | 5305 | 5548 | 5442 | 5582 | 5356 |
| 55                   | 5679 | 5610 | 5521 | 5720 | 5429 |
| 60                   | 5252 | 5330 | 5263 | 5443 | 5403 |
| 65                   | 5439 | 5258 | 5400 | 5427 | 5370 |
| 70                   | 5388 | 5685 | 5373 | 5428 | 5478 |
| 75                   | 5518 | 5504 | 5500 | 5690 | 5458 |
| 80                   | 5316 | 5535 | 5341 | 5262 | 5390 |
| 85                   | 5396 | 5621 | 5409 | 5699 | 5651 |
| 90                   | 5626 | 5623 | 5530 | 5591 | 5292 |
| 95                   | 5405 | 5711 | 5482 | 5557 | 5272 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5333 | 5384 | 5573 | 5299 | 5570 |
| 5                    | 5518 | 5289 | 5718 | 5634 | 5290 |
| 10                   | 5298 | 5424 | 5269 | 5359 | 5517 |
| 15                   | 5316 | 5306 | 5422 | 5691 | 5356 |
| 20                   | 5387 | 5552 | 5254 | 5256 | 5530 |
| 25                   | 5472 | 5607 | 5351 | 5280 | 5525 |
| 30                   | 5467 | 5620 | 5418 | 5436 | 5405 |
| 35                   | 5609 | 5699 | 5429 | 5369 | 5253 |
| 40                   | 5434 | 5535 | 5649 | 5677 | 5667 |
| 45                   | 5473 | 5656 | 5724 | 5493 | 5671 |
| 50                   | 5557 | 5564 | 5295 | 5335 | 5639 |
| 55                   | 5492 | 5374 | 5594 | 5672 | 5637 |
| 60                   | 5624 | 5527 | 5561 | 5392 | 5277 |
| 65                   | 5710 | 5331 | 5536 | 5413 | 5373 |
| 70                   | 5712 | 5348 | 5644 | 5342 | 5548 |
| 75                   | 5621 | 5287 | 5281 | 5379 | 5521 |
| 80                   | 5313 | 5255 | 5719 | 5579 | 5450 |
| 85                   | 5588 | 5367 | 5657 | 5519 | 5341 |
| 90                   | 5632 | 5258 | 5435 | 5640 | 5585 |
| 95                   | 5575 | 5271 | 5508 | 5531 | 5577 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5588 | 5623 | 5509 | 5460 | 5412 |
| 5                    | 5657 | 5311 | 5318 | 5322 | 5594 |
| 10                   | 5607 | 5456 | 5465 | 5464 | 5380 |
| 15                   | 5605 | 5443 | 5409 | 5467 | 5408 |
| 20                   | 5267 | 5553 | 5590 | 5445 | 5702 |
| 25                   | 5619 | 5382 | 5578 | 5677 | 5641 |
| 30                   | 5560 | 5337 | 5615 | 5265 | 5716 |
| 35                   | 5440 | 5611 | 5477 | 5689 | 5591 |
| 40                   | 5416 | 5448 | 5307 | 5367 | 5609 |
| 45                   | 5250 | 5363 | 5418 | 5257 | 5260 |
| 50                   | 5720 | 5360 | 5435 | 5425 | 5544 |
| 55                   | 5285 | 5411 | 5483 | 5518 | 5525 |
| 60                   | 5458 | 5463 | 5503 | 5284 | 5617 |
| 65                   | 5566 | 5450 | 5473 | 5287 | 5341 |
| 70                   | 5313 | 5601 | 5339 | 5496 | 5561 |
| 75                   | 5324 | 5603 | 5668 | 5667 | 5268 |
| 80                   | 5547 | 5627 | 5537 | 5446 | 5681 |
| 85                   | 5310 | 5719 | 5421 | 5413 | 5683 |
| 90                   | 5332 | 5626 | 5430 | 5717 | 5506 |
| 95                   | 5638 | 5670 | 5695 | 5266 | 5640 |

Type 6 Radar Waveform\_30

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5271 | 5387 | 5445 | 5621 | 5632 |
| 5                    | 5699 | 5333 | 5393 | 5485 | 5326 |
| 10                   | 5538 | 5720 | 5506 | 5562 | 5401 |
| 15                   | 5693 | 5570 | 5512 | 5600 | 5275 |
| 20                   | 5622 | 5531 | 5437 | 5675 | 5410 |
| 25                   | 5331 | 5306 | 5602 | 5701 | 5572 |
| 30                   | 5480 | 5638 | 5568 | 5366 | 5330 |
| 35                   | 5287 | 5487 | 5305 | 5374 | 5722 |
| 40                   | 5670 | 5398 | 5340 | 5318 | 5298 |
| 45                   | 5625 | 5311 | 5601 | 5595 | 5471 |
| 50                   | 5678 | 5355 | 5671 | 5472 | 5715 |
| 55                   | 5277 | 5337 | 5535 | 5449 | 5373 |
| 60                   | 5516 | 5585 | 5290 | 5349 | 5493 |
| 65                   | 5617 | 5713 | 5482 | 5476 | 5300 |
| 70                   | 5658 | 5313 | 5335 | 5724 | 5702 |
| 75                   | 5262 | 5610 | 5269 | 5307 | 5645 |
| 80                   | 5360 | 5376 | 5400 | 5677 | 5581 |
| 85                   | 5537 | 5644 | 5704 | 5577 | 5278 |
| 90                   | 5296 | 5695 | 5640 | 5607 | 5714 |
| 95                   | 5452 | 5718 | 5257 | 5633 | 5647 |

|           |                                                                     |               |          |
|-----------|---------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                              | Test Engineer | Jake Lan |
| Test Date | 2022/05/07                                                          |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE160 mode - 5250MHz) |               |          |

#### Radar Type 1 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5250                | 1                             | 16      | 5306                | 1                             |
| 2                        | 5305                | 1                             | 17      | 5308                | 1                             |
| 3                        | 5269                | 1                             | 18      | 5310                | 1                             |
| 4                        | 5271                | 1                             | 19      | 5265                | 1                             |
| 5                        | 5276                | 1                             | 20      | 5322                | 1                             |
| 6                        | 5294                | 1                             | 21      | 5261                | 1                             |
| 7                        | 5297                | 1                             | 22      | 5293                | 1                             |
| 8                        | 5323                | 1                             | 23      | 5313                | 1                             |
| 9                        | 5265                | 1                             | 24      | 5323                | 1                             |
| 10                       | 5321                | 1                             | 25      | 5257                | 1                             |
| 11                       | 5274                | 1                             | 26      | 5256                | 1                             |
| 12                       | 5289                | 1                             | 27      | 5316                | 1                             |
| 13                       | 5326                | 1                             | 28      | 5259                | 1                             |
| 14                       | 5279                | 1                             | 29      | 5317                | 1                             |
| 15                       | 5290                | 1                             | 30      | 5329                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 100.0%                        |

## Radar Type 2 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5329                | 1                             | 16      | 5285                | 0                             |
| 2                        | 5268                | 0                             | 17      | 5253                | 1                             |
| 3                        | 5323                | 1                             | 18      | 5262                | 0                             |
| 4                        | 5299                | 1                             | 19      | 5268                | 1                             |
| 5                        | 5266                | 1                             | 20      | 5290                | 1                             |
| 6                        | 5254                | 1                             | 21      | 5279                | 1                             |
| 7                        | 5265                | 1                             | 22      | 5309                | 1                             |
| 8                        | 5263                | 0                             | 23      | 5261                | 1                             |
| 9                        | 5308                | 1                             | 24      | 5301                | 1                             |
| 10                       | 5261                | 0                             | 25      | 5263                | 0                             |
| 11                       | 5306                | 0                             | 26      | 5262                | 0                             |
| 12                       | 5308                | 1                             | 27      | 5294                | 0                             |
| 13                       | 5303                | 0                             | 28      | 5306                | 0                             |
| 14                       | 5312                | 1                             | 29      | 5300                | 1                             |
| 15                       | 5278                | 1                             | 30      | 5250                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 63.3%                         |

### Radar Type 3 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5290                | 1                             | 16      | 5283                | 1                             |
| 2                        | 5323                | 0                             | 17      | 5318                | 1                             |
| 3                        | 5269                | 1                             | 18      | 5277                | 0                             |
| 4                        | 5259                | 1                             | 19      | 5254                | 1                             |
| 5                        | 5329                | 1                             | 20      | 5267                | 1                             |
| 6                        | 5269                | 0                             | 21      | 5271                | 1                             |
| 7                        | 5282                | 1                             | 22      | 5288                | 1                             |
| 8                        | 5317                | 1                             | 23      | 5306                | 1                             |
| 9                        | 5308                | 1                             | 24      | 5302                | 1                             |
| 10                       | 5273                | 1                             | 25      | 5315                | 1                             |
| 11                       | 5279                | 1                             | 26      | 5320                | 1                             |
| 12                       | 5250                | 1                             | 27      | 5265                | 1                             |
| 13                       | 5285                | 0                             | 28      | 5271                | 1                             |
| 14                       | 5321                | 1                             | 29      | 5267                | 0                             |
| 15                       | 5306                | 1                             | 30      | 5329                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 83.3%                         |

#### Radar Type 4 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5329                | 1                             | 16      | 5260                | 1                             |
| 2                        | 5319                | 1                             | 17      | 5280                | 0                             |
| 3                        | 5279                | 1                             | 18      | 5258                | 0                             |
| 4                        | 5258                | 1                             | 19      | 5265                | 1                             |
| 5                        | 5268                | 1                             | 20      | 5264                | 1                             |
| 6                        | 5278                | 1                             | 21      | 5272                | 1                             |
| 7                        | 5282                | 1                             | 22      | 5273                | 1                             |
| 8                        | 5258                | 1                             | 23      | 5314                | 1                             |
| 9                        | 5293                | 0                             | 24      | 5278                | 0                             |
| 10                       | 5327                | 1                             | 25      | 5302                | 1                             |
| 11                       | 5290                | 0                             | 26      | 5276                | 1                             |
| 12                       | 5276                | 1                             | 27      | 5257                | 1                             |
| 13                       | 5314                | 1                             | 28      | 5297                | 1                             |
| 14                       | 5313                | 0                             | 29      | 5271                | 1                             |
| 15                       | 5277                | 1                             | 30      | 5250                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 80%                           |

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar

test waveforms is as follows:  $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (100\% + 63.3\% + 83.3\% + 80\%) / 4 = 81.7\% (>80\%)$

### Type 1 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              |
| Download | 1        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              |
| Download | 2        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 3        | Type 1     | 1.0              | 758.0    | 70               | 53060.0              |
| Download | 4        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              |
| Download | 5        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              |
| Download | 6        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              |
| Download | 7        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              |
| Download | 8        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download | 9        | Type 1     | 1.0              | 558.0    | 95               | 53010.0              |
| Download | 10       | Type 1     | 1.0              | 918.0    | 58               | 53244.0              |
| Download | 11       | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download | 12       | Type 1     | 1.0              | 638.0    | 83               | 52954.0              |
| Download | 13       | Type 1     | 1.0              | 898.0    | 59               | 52982.0              |
| Download | 14       | Type 1     | 1.0              | 518.0    | 102              | 52836.0              |
| Download | 15       | Type 1     | 1.0              | 882.0    | 60               | 52920.0              |
| Download | 16       | Type 1     | 1.0              | 2531.0   | 21               | 53151.0              |
| Download | 17       | Type 1     | 1.0              | 1303.0   | 41               | 53423.0              |
| Download | 18       | Type 1     | 1.0              | 1036.0   | 51               | 52836.0              |
| Download | 19       | Type 1     | 1.0              | 894.0    | 60               | 53640.0              |
| Download | 20       | Type 1     | 1.0              | 2196.0   | 25               | 54900.0              |
| Download | 21       | Type 1     | 1.0              | 1887.0   | 28               | 52836.0              |
| Download | 22       | Type 1     | 1.0              | 1142.0   | 47               | 53674.0              |
| Download | 23       | Type 1     | 1.0              | 2569.0   | 21               | 53949.0              |
| Download | 24       | Type 1     | 1.0              | 1453.0   | 37               | 53761.0              |
| Download | 25       | Type 1     | 1.0              | 2175.0   | 25               | 54375.0              |
| Download | 26       | Type 1     | 1.0              | 691.0    | 77               | 53207.0              |
| Download | 27       | Type 1     | 1.0              | 1745.0   | 31               | 54095.0              |
| Download | 28       | Type 1     | 1.0              | 1915.0   | 28               | 53620.0              |
| Download | 29       | Type 1     | 1.0              | 1572.0   | 34               | 53448.0              |

### Type 2 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 4.7              | 212.0    | 29               | 6148.0               |
| Download | 1        | Type 2     | 1.6              | 153.0    | 24               | 3672.0               |
| Download | 2        | Type 2     | 2.6              | 230.0    | 25               | 5750.0               |
| Download | 3        | Type 2     | 3.6              | 169.0    | 27               | 4563.0               |
| Download | 4        | Type 2     | 3.2              | 182.0    | 26               | 4732.0               |
| Download | 5        | Type 2     | 3.2              | 190.0    | 26               | 4940.0               |
| Download | 6        | Type 2     | 3.7              | 151.0    | 27               | 4077.0               |
| Download | 7        | Type 2     | 1.7              | 158.0    | 24               | 3792.0               |
| Download | 8        | Type 2     | 1.9              | 167.0    | 24               | 4008.0               |
| Download | 9        | Type 2     | 1.6              | 156.0    | 24               | 3744.0               |
| Download | 10       | Type 2     | 1.4              | 172.0    | 23               | 3956.0               |
| Download | 11       | Type 2     | 3.9              | 189.0    | 27               | 5103.0               |
| Download | 12       | Type 2     | 2.5              | 208.0    | 25               | 5200.0               |
| Download | 13       | Type 2     | 1.1              | 188.0    | 23               | 4324.0               |
| Download | 14       | Type 2     | 2.6              | 178.0    | 25               | 4450.0               |
| Download | 15       | Type 2     | 4.9              | 224.0    | 29               | 6496.0               |
| Download | 16       | Type 2     | 4.1              | 168.0    | 28               | 4704.0               |
| Download | 17       | Type 2     | 2.7              | 157.0    | 25               | 3925.0               |
| Download | 18       | Type 2     | 4.1              | 207.0    | 28               | 5796.0               |
| Download | 19       | Type 2     | 1.6              | 229.0    | 24               | 5496.0               |
| Download | 20       | Type 2     | 2.6              | 210.0    | 25               | 5250.0               |
| Download | 21       | Type 2     | 4.7              | 179.0    | 29               | 5191.0               |
| Download | 22       | Type 2     | 2.8              | 187.0    | 26               | 4862.0               |
| Download | 23       | Type 2     | 4.6              | 214.0    | 29               | 6206.0               |
| Download | 24       | Type 2     | 2.1              | 150.0    | 24               | 3600.0               |
| Download | 25       | Type 2     | 4.8              | 161.0    | 29               | 4669.0               |
| Download | 26       | Type 2     | 3.4              | 213.0    | 27               | 5751.0               |
| Download | 27       | Type 2     | 1.7              | 203.0    | 24               | 4872.0               |
| Download | 28       | Type 2     | 4.9              | 180.0    | 29               | 5220.0               |
| Download | 29       | Type 2     | 2.2              | 201.0    | 25               | 5025.0               |

## Type 3 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 9.7              | 364.0    | 18               | 6552.0               |
| Download | 1        | Type 3     | 6.6              | 295.0    | 16               | 4720.0               |
| Download | 2        | Type 3     | 7.6              | 379.0    | 17               | 6443.0               |
| Download | 3        | Type 3     | 8.6              | 289.0    | 17               | 4913.0               |
| Download | 4        | Type 3     | 8.2              | 479.0    | 17               | 8143.0               |
| Download | 5        | Type 3     | 8.2              | 465.0    | 17               | 7905.0               |
| Download | 6        | Type 3     | 8.7              | 492.0    | 18               | 8856.0               |
| Download | 7        | Type 3     | 6.7              | 497.0    | 16               | 7952.0               |
| Download | 8        | Type 3     | 6.9              | 257.0    | 16               | 4112.0               |
| Download | 9        | Type 3     | 6.6              | 341.0    | 16               | 5456.0               |
| Download | 10       | Type 3     | 6.4              | 246.0    | 16               | 3936.0               |
| Download | 11       | Type 3     | 8.9              | 411.0    | 18               | 7398.0               |
| Download | 12       | Type 3     | 7.5              | 353.0    | 17               | 6001.0               |
| Download | 13       | Type 3     | 6.1              | 463.0    | 16               | 7408.0               |
| Download | 14       | Type 3     | 7.6              | 291.0    | 17               | 4947.0               |
| Download | 15       | Type 3     | 9.9              | 357.0    | 18               | 6426.0               |
| Download | 16       | Type 3     | 9.1              | 290.0    | 18               | 5220.0               |
| Download | 17       | Type 3     | 7.7              | 300.0    | 17               | 5100.0               |
| Download | 18       | Type 3     | 9.1              | 304.0    | 18               | 5472.0               |
| Download | 19       | Type 3     | 6.6              | 474.0    | 16               | 7584.0               |
| Download | 20       | Type 3     | 7.6              | 489.0    | 17               | 8313.0               |
| Download | 21       | Type 3     | 9.7              | 452.0    | 18               | 8136.0               |
| Download | 22       | Type 3     | 7.8              | 226.0    | 17               | 3842.0               |
| Download | 23       | Type 3     | 9.6              | 308.0    | 18               | 5544.0               |
| Download | 24       | Type 3     | 7.1              | 292.0    | 16               | 4672.0               |
| Download | 25       | Type 3     | 9.8              | 238.0    | 18               | 4284.0               |
| Download | 26       | Type 3     | 8.4              | 377.0    | 17               | 6409.0               |
| Download | 27       | Type 3     | 6.7              | 307.0    | 16               | 4912.0               |
| Download | 28       | Type 3     | 9.9              | 471.0    | 18               | 8478.0               |
| Download | 29       | Type 3     | 7.2              | 328.0    | 16               | 5248.0               |

## Type 4 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 19.2             | 364.0    | 16               | 5824.0               |
| Download | 1        | Type 4     | 12.5             | 295.0    | 12               | 3540.0               |
| Download | 2        | Type 4     | 14.6             | 379.0    | 14               | 5306.0               |
| Download | 3        | Type 4     | 16.7             | 289.0    | 15               | 4335.0               |
| Download | 4        | Type 4     | 15.8             | 479.0    | 14               | 6706.0               |
| Download | 5        | Type 4     | 16.0             | 465.0    | 14               | 6510.0               |
| Download | 6        | Type 4     | 17.0             | 492.0    | 15               | 7380.0               |
| Download | 7        | Type 4     | 12.7             | 497.0    | 12               | 5964.0               |
| Download | 8        | Type 4     | 13.1             | 257.0    | 13               | 3341.0               |
| Download | 9        | Type 4     | 12.3             | 341.0    | 12               | 4092.0               |
| Download | 10       | Type 4     | 12.0             | 246.0    | 12               | 2952.0               |
| Download | 11       | Type 4     | 17.4             | 411.0    | 15               | 6165.0               |
| Download | 12       | Type 4     | 14.5             | 353.0    | 13               | 4589.0               |
| Download | 13       | Type 4     | 11.2             | 463.0    | 12               | 5556.0               |
| Download | 14       | Type 4     | 14.7             | 291.0    | 14               | 4074.0               |
| Download | 15       | Type 4     | 19.7             | 357.0    | 16               | 5712.0               |
| Download | 16       | Type 4     | 17.9             | 290.0    | 15               | 4350.0               |
| Download | 17       | Type 4     | 14.8             | 300.0    | 14               | 4200.0               |
| Download | 18       | Type 4     | 17.9             | 304.0    | 15               | 4560.0               |
| Download | 19       | Type 4     | 12.4             | 474.0    | 12               | 5688.0               |
| Download | 20       | Type 4     | 14.6             | 489.0    | 14               | 6846.0               |
| Download | 21       | Type 4     | 19.3             | 452.0    | 16               | 7232.0               |
| Download | 22       | Type 4     | 14.9             | 226.0    | 14               | 3164.0               |
| Download | 23       | Type 4     | 19.0             | 308.0    | 16               | 4928.0               |
| Download | 24       | Type 4     | 13.4             | 292.0    | 13               | 3796.0               |
| Download | 25       | Type 4     | 19.6             | 238.0    | 16               | 3808.0               |
| Download | 26       | Type 4     | 16.4             | 377.0    | 14               | 5278.0               |
| Download | 27       | Type 4     | 12.6             | 307.0    | 12               | 3684.0               |
| Download | 28       | Type 4     | 19.8             | 471.0    | 16               | 7536.0               |
| Download | 29       | Type 4     | 13.8             | 328.0    | 13               | 4264.0               |

## Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5290                | 1                             | 16      | 5258                | 1                             |
| 2                        | 5290                | 1                             | 17      | 5256.8              | 1                             |
| 3                        | 5290                | 1                             | 18      | 5254.4              | 1                             |
| 4                        | 5290                | 1                             | 19      | 5256.8              | 1                             |
| 5                        | 5290                | 1                             | 20      | 5252.8              | 1                             |
| 6                        | 5290                | 1                             | 21      | 5324.6              | 1                             |
| 7                        | 5290                | 1                             | 22      | 5321.4              | 1                             |
| 8                        | 5290                | 1                             | 23      | 5324.2              | 1                             |
| 9                        | 5290                | 1                             | 24      | 5321.4              | 1                             |
| 10                       | 5290                | 1                             | 25      | 5325.4              | 1                             |
| 11                       | 5252.4              | 1                             | 26      | 5321                | 1                             |
| 12                       | 5256.4              | 1                             | 27      | 5323.4              | 1                             |
| 13                       | 5254.4              | 1                             | 28      | 5326.2              | 1                             |
| 14                       | 5252                | 0                             | 29      | 5321                | 1                             |
| 15                       | 5254.4              | 1                             | 30      | 5325.4              | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 96.7%                         |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 93075.0           | 95.3             | 19                | 3                          | 1920.0     | 1957.0     | 1635.0     |
| 246295.0          | 58.4             | 19                | 1                          | 1985.0     | -          | -          |
| 398659.0          | 70.2             | 19                | 2                          | 1437.0     | 1073.0     | -          |
| 550603.0          | 81.7             | 19                | 2                          | 1778.0     | 1445.0     | -          |
| 74629.0           | 76.9             | 19                | 2                          | 1875.0     | 1467.0     | -          |
| 226971.0          | 77.8             | 19                | 2                          | 1504.0     | 1907.0     | -          |
| 378492.0          | 83.5             | 19                | 3                          | 1759.0     | 1541.0     | 1485.0     |
| 533705.0          | 59.5             | 19                | 1                          | 1009.0     | -          | -          |
| 56009.0           | 61.6             | 19                | 1                          | 1676.0     | -          | -          |
| 208676.0          | 57.6             | 19                | 1                          | 1992.0     | -          | -          |
| 361878.0          | 55.6             | 19                | 1                          | 1108.0     | -          | -          |
| 512211.0          | 85.6             | 19                | 3                          | 1556.0     | 1573.0     | 1134.0     |
| 37093.0           | 69.4             | 19                | 2                          | 1748.0     | 1586.0     | -          |
| 190137.0          | 51.5             | 19                | 1                          | 1096.0     | -          | -          |
| 341975.0          | 70.7             | 19                | 2                          | 1332.0     | 1739.0     | -          |
| 493047.0          | 98.1             | 19                | 3                          | 1979.0     | 1265.0     | 1557.0     |
| 18279.0           | 88.0             | 19                | 3                          | 1510.0     | 1638.0     | 1776.0     |
| 170777.0          | 70.9             | 19                | 2                          | 1468.0     | 1560.0     | -          |
| 322277.0          | 87.9             | 19                | 3                          | 1764.0     | 1645.0     | 1453.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 907159.0          | 57.7             | 7                 | 1                          | 1263.0     | -          | -          |
| 1196491.0         | 70.2             | 7                 | 2                          | 1340.0     | 1323.0     | -          |
| 289080.0          | 95.7             | 7                 | 3                          | 1994.0     | 1494.0     | 1102.0     |
| 579763.0          | 72.0             | 7                 | 2                          | 1103.0     | 1922.0     | -          |
| 868895.0          | 94.3             | 7                 | 3                          | 1391.0     | 1814.0     | 1432.0     |
| 1162247.0         | 63.6             | 7                 | 1                          | 1091.0     | -          | -          |
| 253425.0          | 97.5             | 7                 | 3                          | 1092.0     | 1628.0     | 1603.0     |
| 544403.0          | 79.7             | 7                 | 2                          | 1110.0     | 1037.0     | -          |
| 835397.0          | 58.8             | 7                 | 1                          | 1462.0     | -          | -          |
| 1123181.0         | 98.8             | 7                 | 3                          | 1302.0     | 1889.0     | 1358.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 167781.0          | 65.6             | 11                | 1                          | 1589.0     | -          | -          |
| 389906.0          | 98.6             | 11                | 3                          | 1801.0     | 1433.0     | 1571.0     |
| 615014.0          | 59.5             | 11                | 1                          | 1210.0     | -          | -          |
| 837650.0          | 81.9             | 11                | 2                          | 1119.0     | 1131.0     | -          |
| 139771.0          | 89.1             | 11                | 3                          | 1544.0     | 1234.0     | 1976.0     |
| 363348.0          | 71.0             | 11                | 2                          | 1366.0     | 1223.0     | -          |
| 585384.0          | 91.6             | 11                | 3                          | 1982.0     | 1021.0     | 1486.0     |
| 807391.0          | 96.9             | 11                | 3                          | 1834.0     | 1642.0     | 1899.0     |
| 112706.0          | 61.6             | 11                | 1                          | 1736.0     | -          | -          |
| 335201.0          | 93.9             | 11                | 3                          | 1350.0     | 1412.0     | 1601.0     |
| 557649.0          | 92.9             | 11                | 3                          | 1418.0     | 1835.0     | 1719.0     |
| 783685.0          | 59.5             | 11                | 1                          | 1010.0     | -          | -          |
| 84918.0           | 85.2             | 11                | 3                          | 1426.0     | 1343.0     | 1819.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 250307.0          | 77.6             | 15                | 2                          | 1004.0     | 1777.0     | -          |
| 431557.0          | 73.8             | 15                | 2                          | 1561.0     | 1176.0     | -          |
| 610528.0          | 96.2             | 15                | 3                          | 1894.0     | 1986.0     | 1617.0     |
| 46833.0           | 58.4             | 15                | 1                          | 1631.0     | -          | -          |
| 228480.0          | 66.1             | 15                | 1                          | 1157.0     | -          | -          |
| 408925.0          | 90.3             | 15                | 3                          | 1066.0     | 1121.0     | 1112.0     |
| 590078.0          | 73.2             | 15                | 2                          | 1860.0     | 1370.0     | -          |
| 24374.0           | 90.2             | 15                | 3                          | 1531.0     | 1397.0     | 1818.0     |
| 205503.0          | 68.4             | 15                | 2                          | 1821.0     | 1539.0     | -          |
| 385828.0          | 98.3             | 15                | 3                          | 1199.0     | 1990.0     | 1636.0     |
| 569008.0          | 58.6             | 15                | 1                          | 1600.0     | -          | -          |
| 2112.0            | 96.2             | 15                | 3                          | 1105.0     | 1794.0     | 1109.0     |
| 183541.0          | 66.1             | 15                | 1                          | 1960.0     | -          | -          |
| 363813.0          | 99.7             | 15                | 3                          | 1186.0     | 1460.0     | 1674.0     |
| 544890.0          | 86.4             | 15                | 3                          | 1276.0     | 1659.0     | 1075.0     |
| 727063.0          | 75.9             | 15                | 2                          | 1017.0     | 1711.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 184213.0          | 68.1             | 13                | 2                          | 1273.0     | 1005.0     | -          |
| 390991.0          | 79.4             | 13                | 2                          | 1752.0     | 1735.0     | -          |
| 597629.0          | 98.1             | 13                | 3                          | 1034.0     | 1444.0     | 1580.0     |
| 805887.0          | 74.7             | 13                | 2                          | 1020.0     | 1598.0     | -          |
| 158808.0          | 60.8             | 13                | 1                          | 1559.0     | -          | -          |
| 365357.0          | 96.1             | 13                | 3                          | 1405.0     | 1309.0     | 1080.0     |
| 573771.0          | 59.1             | 13                | 1                          | 1632.0     | -          | -          |
| 778862.0          | 96.1             | 13                | 3                          | 1280.0     | 1961.0     | 1016.0     |
| 133274.0          | 53.6             | 13                | 1                          | 1394.0     | -          | -          |
| 340066.0          | 80.4             | 13                | 2                          | 1963.0     | 1324.0     | -          |
| 547831.0          | 80.6             | 13                | 2                          | 1100.0     | 1128.0     | -          |
| 753953.0          | 79.2             | 13                | 2                          | 1912.0     | 1699.0     | -          |
| 107706.0          | 51.2             | 13                | 1                          | 1419.0     | -          | -          |
| 314569.0          | 76.4             | 13                | 2                          | 1792.0     | 1464.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 486602.0          | 77.1             | 13                | 2                          | 1843.0     | 1661.0     | -          |
| 678497.0          | 95.1             | 13                | 3                          | 1258.0     | 1933.0     | 1813.0     |
| 76380.0           | 98.3             | 13                | 3                          | 1322.0     | 1806.0     | 1165.0     |
| 269078.0          | 85.1             | 13                | 3                          | 1799.0     | 1833.0     | 1509.0     |
| 462987.0          | 68.0             | 13                | 2                          | 1488.0     | 1706.0     | -          |
| 655290.0          | 98.2             | 13                | 3                          | 1904.0     | 1359.0     | 1081.0     |
| 52558.0           | 98.2             | 13                | 3                          | 1937.0     | 1754.0     | 1379.0     |
| 246496.0          | 55.2             | 13                | 1                          | 1369.0     | -          | -          |
| 439387.0          | 81.3             | 13                | 2                          | 1254.0     | 1570.0     | -          |
| 631330.0          | 89.5             | 13                | 3                          | 1565.0     | 1395.0     | 1624.0     |
| 28834.0           | 85.7             | 13                | 3                          | 1076.0     | 1591.0     | 1747.0     |
| 222695.0          | 58.6             | 13                | 1                          | 1161.0     | -          | -          |
| 414886.0          | 97.2             | 13                | 3                          | 1230.0     | 1387.0     | 1522.0     |
| 609874.0          | 50.3             | 13                | 1                          | 1564.0     | -          | -          |
| 5084.0            | 50.9             | 13                | 1                          | 1650.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 185254.0          | 85.8             | 15                | 3                          | 1824.0     | 1954.0     | 1928.0     |
| 367132.0          | 73.0             | 15                | 2                          | 1455.0     | 1476.0     | -          |
| 548259.0          | 71.3             | 15                | 2                          | 1796.0     | 1219.0     | -          |
| 731063.0          | 55.1             | 15                | 1                          | 1338.0     | -          | -          |
| 163732.0          | 71.0             | 15                | 2                          | 1363.0     | 1068.0     | -          |
| 344066.0          | 93.6             | 15                | 3                          | 1867.0     | 1677.0     | 1008.0     |
| 527301.0          | 64.4             | 15                | 1                          | 1086.0     | -          | -          |
| 705566.0          | 94.9             | 15                | 3                          | 1871.0     | 1484.0     | 1291.0     |
| 140945.0          | 84.8             | 15                | 3                          | 1085.0     | 1923.0     | 1842.0     |
| 322257.0          | 74.4             | 15                | 2                          | 1948.0     | 1538.0     | -          |
| 503562.0          | 81.6             | 15                | 2                          | 1159.0     | 1953.0     | -          |
| 685741.0          | 64.7             | 15                | 1                          | 1983.0     | -          | -          |
| 119166.0          | 50.0             | 15                | 1                          | 1829.0     | -          | -          |
| 300831.0          | 54.7             | 15                | 1                          | 1305.0     | -          | -          |
| 480360.0          | 85.8             | 15                | 3                          | 1148.0     | 1375.0     | 1968.0     |
| 663565.0          | 59.7             | 15                | 1                          | 1790.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 154772.0          | 94.0             | 8                 | 3                          | 1382.0     | 1262.0     | 1299.0     |
| 444919.0          | 89.0             | 8                 | 3                          | 1156.0     | 1575.0     | 1035.0     |
| 735099.0          | 92.1             | 8                 | 3                          | 1435.0     | 1040.0     | 1200.0     |
| 1026138.0         | 71.1             | 8                 | 2                          | 1505.0     | 1129.0     | -          |
| 119266.0          | 63.6             | 8                 | 1                          | 1679.0     | -          | -          |
| 408767.0          | 97.9             | 8                 | 3                          | 1192.0     | 1977.0     | 1812.0     |
| 699653.0          | 81.1             | 8                 | 2                          | 1416.0     | 1757.0     | -          |
| 990572.0          | 81.7             | 8                 | 2                          | 1220.0     | 1167.0     | -          |
| 83244.0           | 88.3             | 8                 | 3                          | 1190.0     | 1782.0     | 1901.0     |
| 373907.0          | 77.8             | 8                 | 2                          | 1282.0     | 1007.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 604285.0          | 62.8             | 8                 | 1                          | 1551.0     | -          | -          |
| 866369.0          | 98.1             | 8                 | 3                          | 1489.0     | 1475.0     | 1245.0     |
| 43348.0           | 58.5             | 8                 | 1                          | 1182.0     | -          | -          |
| 306441.0          | 89.1             | 8                 | 3                          | 1807.0     | 1861.0     | 1766.0     |
| 571550.0          | 52.1             | 8                 | 1                          | 1915.0     | -          | -          |
| 833680.0          | 98.9             | 8                 | 3                          | 1471.0     | 1664.0     | 1367.0     |
| 10791.0           | 58.8             | 8                 | 1                          | 1420.0     | -          | -          |
| 274189.0          | 95.2             | 8                 | 3                          | 1697.0     | 1242.0     | 1797.0     |
| 538596.0          | 67.9             | 8                 | 2                          | 1410.0     | 1355.0     | -          |
| 803403.0          | 57.3             | 8                 | 1                          | 1548.0     | -          | -          |
| 1067503.0         | 59.2             | 8                 | 1                          | 1655.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 296036.0          | 74.1             | 7                 | 2                          | 1887.0     | 1314.0     | -          |
| 618885.0          | 80.2             | 7                 | 2                          | 1207.0     | 1457.0     | -          |
| 941820.0          | 82.8             | 7                 | 2                          | 1120.0     | 1253.0     | -          |
| 1265523.0         | 62.7             | 7                 | 1                          | 1423.0     | -          | -          |
| 256684.0          | 50.1             | 7                 | 1                          | 1204.0     | -          | -          |
| 579697.0          | 63.4             | 7                 | 1                          | 1365.0     | -          | -          |
| 902377.0          | 60.7             | 7                 | 1                          | 1903.0     | -          | -          |
| 1222567.0         | 86.5             | 7                 | 3                          | 1149.0     | 1993.0     | 1721.0     |
| 216307.0          | 83.5             | 7                 | 3                          | 1371.0     | 1534.0     | 1864.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 538605.0          | 98.1             | 6                 | 3                          | 1892.0     | 1233.0     | 1450.0     |
| 862685.0          | 50.5             | 6                 | 1                          | 1774.0     | -          | -          |
| 1183205.0         | 95.5             | 6                 | 3                          | 1246.0     | 1939.0     | 1313.0     |
| 176840.0          | 79.8             | 6                 | 2                          | 1111.0     | 1980.0     | -          |
| 498834.0          | 91.7             | 6                 | 3                          | 1789.0     | 1267.0     | 1717.0     |
| 822484.0          | 69.7             | 6                 | 2                          | 1206.0     | 1250.0     | -          |
| 1146093.0         | 55.1             | 6                 | 1                          | 1493.0     | -          | -          |
| 137121.0          | 79.2             | 6                 | 2                          | 1549.0     | 1341.0     | -          |
| 459125.0          | 87.3             | 6                 | 3                          | 1793.0     | 1577.0     | 1459.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 412485.0          | 87.9             | 16                | 3                          | 1130.0     | 1537.0     | 1862.0     |
| 583544.0          | 92.0             | 16                | 3                          | 1056.0     | 1002.0     | 1317.0     |
| 51339.0           | 89.7             | 16                | 3                          | 1868.0     | 1224.0     | 1348.0     |
| 221795.0          | 66.8             | 16                | 2                          | 1893.0     | 1487.0     | -          |
| 391048.0          | 93.3             | 16                | 3                          | 1781.0     | 1707.0     | 1909.0     |
| 563123.0          | 80.7             | 16                | 2                          | 1072.0     | 1596.0     | -          |
| 30510.0           | 68.3             | 16                | 1                          | 1519.0     | -          | -          |
| 200635.0          | 86.4             | 16                | 3                          | 1809.0     | 1061.0     | 1118.0     |
| 370761.0          | 95.8             | 16                | 3                          | 1283.0     | 1852.0     | 1053.0     |
| 541657.0          | 72.2             | 16                | 2                          | 1296.0     | 1967.0     | -          |
| 9445.0            | 82.7             | 16                | 2                          | 1360.0     | 1855.0     | -          |
| 180355.0          | 55.8             | 16                | 1                          | 1295.0     | -          | -          |
| 350951.0          | 54.9             | 16                | 1                          | 1874.0     | -          | -          |
| 520197.0          | 86.8             | 16                | 3                          | 1126.0     | 1090.0     | 1680.0     |
| 691576.0          | 78.4             | 16                | 2                          | 1122.0     | 1630.0     | -          |
| 159295.0          | 50.5             | 16                | 1                          | 1345.0     | -          | -          |
| 329445.0          | 69.9             | 16                | 2                          | 1695.0     | 1191.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 655615.0          | 58.7             | 11                | 1                          | 1183.0     | -          | -          |
| 878688.0          | 59.2             | 11                | 1                          | 1723.0     | -          | -          |
| 180815.0          | 58.4             | 11                | 1                          | 1602.0     | -          | -          |
| 404525.0          | 63.4             | 11                | 1                          | 1093.0     | -          | -          |
| 625776.0          | 84.5             | 11                | 3                          | 1151.0     | 1473.0     | 1932.0     |
| 850478.0          | 70.3             | 11                | 2                          | 1154.0     | 1311.0     | -          |
| 152637.0          | 95.3             | 11                | 3                          | 1637.0     | 1890.0     | 1981.0     |
| 376801.0          | 54.8             | 11                | 1                          | 1536.0     | -          | -          |
| 599346.0          | 79.8             | 11                | 2                          | 1944.0     | 1062.0     | -          |
| 824231.0          | 62.3             | 11                | 1                          | 1060.0     | -          | -          |
| 125792.0          | 52.5             | 11                | 1                          | 1354.0     | -          | -          |
| 348639.0          | 78.7             | 11                | 2                          | 1554.0     | 1647.0     | -          |
| 570475.0          | 97.4             | 11                | 3                          | 1729.0     | 1786.0     | 1718.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1293514.0         | 82.5             | 5                 | 2                          | 1425.0     | 1574.0     | -          |
| 159390.0          | 93.8             | 5                 | 3                          | 1966.0     | 1125.0     | 1709.0     |
| 522659.0          | 79.7             | 5                 | 2                          | 1140.0     | 1836.0     | -          |
| 886389.0          | 57.8             | 5                 | 1                          | 1870.0     | -          | -          |
| 1248968.0         | 80.1             | 5                 | 2                          | 1297.0     | 1491.0     | -          |
| 114958.0          | 65.4             | 5                 | 1                          | 1713.0     | -          | -          |
| 477664.0          | 69.5             | 5                 | 2                          | 1941.0     | 1888.0     | -          |
| 841885.0          | 57.2             | 5                 | 1                          | 1422.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 738616.0          | 87.0             | 11                | 3                          | 1605.0     | 1364.0     | 1798.0     |
| 43179.0           | 52.1             | 11                | 1                          | 1481.0     | -          | -          |
| 265435.0          | 96.4             | 11                | 3                          | 1970.0     | 1902.0     | 1964.0     |
| 490094.0          | 63.8             | 11                | 1                          | 1700.0     | -          | -          |
| 712720.0          | 67.6             | 11                | 2                          | 1608.0     | 1173.0     | -          |
| 15599.0           | 88.5             | 11                | 3                          | 1520.0     | 1622.0     | 1158.0     |
| 239095.0          | 53.7             | 11                | 1                          | 1744.0     | -          | -          |
| 462033.0          | 77.6             | 11                | 2                          | 1513.0     | 1255.0     | -          |
| 683768.0          | 93.1             | 11                | 3                          | 1958.0     | 1163.0     | 1619.0     |
| 909829.0          | 63.7             | 11                | 1                          | 1361.0     | -          | -          |
| 211457.0          | 67.1             | 11                | 2                          | 1069.0     | 1169.0     | -          |
| 434522.0          | 79.3             | 11                | 2                          | 1415.0     | 1389.0     | -          |
| 657640.0          | 71.8             | 11                | 2                          | 1438.0     | 1474.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 572727.0          | 60.9             | 20                | 1                          | 1683.0     | -          | -          |
| 118904.0          | 95.9             | 20                | 3                          | 1266.0     | 1930.0     | 1572.0     |
| 263896.0          | 70.8             | 20                | 2                          | 1738.0     | 1607.0     | -          |
| 408841.0          | 73.8             | 20                | 2                          | 1236.0     | 1763.0     | -          |
| 555436.0          | 53.3             | 20                | 1                          | 1054.0     | -          | -          |
| 101553.0          | 71.6             | 20                | 2                          | 1221.0     | 1012.0     | -          |
| 245583.0          | 94.5             | 20                | 3                          | 1339.0     | 1750.0     | 1439.0     |
| 391999.0          | 62.0             | 20                | 1                          | 1482.0     | -          | -          |
| 537098.0          | 63.5             | 20                | 1                          | 1550.0     | -          | -          |
| 83578.0           | 66.3             | 20                | 2                          | 1926.0     | 1138.0     | -          |
| 228853.0          | 63.7             | 20                | 1                          | 1760.0     | -          | -          |
| 374372.0          | 57.6             | 20                | 1                          | 1077.0     | -          | -          |
| 516595.0          | 96.4             | 20                | 3                          | 1685.0     | 1512.0     | 1378.0     |
| 65689.0           | 89.7             | 20                | 3                          | 1308.0     | 1237.0     | 1033.0     |
| 210141.0          | 89.0             | 20                | 3                          | 1421.0     | 1152.0     | 1568.0     |
| 355004.0          | 76.2             | 20                | 2                          | 1929.0     | 1627.0     | -          |
| 499397.0          | 97.1             | 20                | 3                          | 1594.0     | 1188.0     | 1088.0     |
| 48010.0           | 56.7             | 20                | 1                          | 1851.0     | -          | -          |
| 193033.0          | 63.0             | 20                | 1                          | 1995.0     | -          | -          |
| 337498.0          | 81.0             | 20                | 2                          | 1083.0     | 1921.0     | -          |

### 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 569430.0          | 62.6             | 17                | 1                          | 1019.0     | -          | -          |
| 35414.0           | 71.8             | 17                | 2                          | 1755.0     | 1312.0     | -          |
| 206345.0          | 57.1             | 17                | 1                          | 1442.0     | -          | -          |
| 376947.0          | 62.1             | 17                | 1                          | 1905.0     | -          | -          |
| 546072.0          | 99.7             | 17                | 3                          | 1498.0     | 1325.0     | 1153.0     |
| 14410.0           | 66.8             | 17                | 2                          | 1772.0     | 1703.0     | -          |
| 184778.0          | 81.9             | 17                | 2                          | 1451.0     | 1978.0     | -          |
| 354556.0          | 91.6             | 17                | 3                          | 1508.0     | 1595.0     | 1492.0     |
| 526126.0          | 77.3             | 17                | 2                          | 1319.0     | 1290.0     | -          |
| 694865.0          | 86.7             | 17                | 3                          | 1400.0     | 1827.0     | 1226.0     |
| 163684.0          | 98.7             | 17                | 3                          | 1244.0     | 1612.0     | 1041.0     |
| 333499.0          | 85.5             | 17                | 3                          | 1722.0     | 1256.0     | 1841.0     |
| 504006.0          | 99.5             | 17                | 3                          | 1249.0     | 1847.0     | 1059.0     |
| 675244.0          | 75.6             | 17                | 2                          | 1795.0     | 1270.0     | -          |
| 142772.0          | 71.5             | 17                | 2                          | 1780.0     | 1825.0     | -          |
| 312614.0          | 97.9             | 17                | 3                          | 1771.0     | 1837.0     | 1078.0     |
| 484865.0          | 58.9             | 17                | 1                          | 1507.0     | -          | -          |

### 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 855386.0          | 84.0             | 11                | 3                          | 1044.0     | 1160.0     | 1984.0     |
| 159506.0          | 76.7             | 11                | 2                          | 2000.0     | 1328.0     | -          |
| 382258.0          | 93.9             | 11                | 3                          | 1177.0     | 1259.0     | 1651.0     |
| 605552.0          | 75.1             | 11                | 2                          | 1686.0     | 1779.0     | -          |
| 826821.0          | 95.3             | 11                | 3                          | 1942.0     | 1567.0     | 1916.0     |
| 132077.0          | 73.4             | 11                | 2                          | 1227.0     | 1768.0     | -          |
| 354912.0          | 83.8             | 11                | 3                          | 1099.0     | 1272.0     | 1436.0     |
| 578445.0          | 82.6             | 11                | 2                          | 1740.0     | 1143.0     | -          |
| 802745.0          | 56.1             | 11                | 1                          | 1593.0     | -          | -          |
| 104588.0          | 69.2             | 11                | 2                          | 1741.0     | 1268.0     | -          |
| 326821.0          | 98.8             | 11                | 3                          | 1988.0     | 1800.0     | 1784.0     |
| 551768.0          | 64.7             | 11                | 1                          | 1525.0     | -          | -          |
| 775676.0          | 51.3             | 11                | 1                          | 1046.0     | -          | -          |

### 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 58775.0           | 96.1             | 17                | 3                          | 1497.0     | 1274.0     | 1743.0     |
| 229959.0          | 56.9             | 17                | 1                          | 1205.0     | -          | -          |
| 400591.0          | 54.0             | 17                | 1                          | 1688.0     | -          | -          |
| 568861.0          | 98.3             | 17                | 3                          | 1278.0     | 1872.0     | 1643.0     |
| 37966.0           | 59.2             | 17                | 1                          | 1846.0     | -          | -          |
| 207931.0          | 89.2             | 17                | 3                          | 1606.0     | 1705.0     | 1185.0     |
| 378299.0          | 88.7             | 17                | 3                          | 1669.0     | 1310.0     | 1036.0     |
| 550377.0          | 58.6             | 17                | 1                          | 1644.0     | -          | -          |
| 16913.0           | 74.2             | 17                | 2                          | 1434.0     | 1271.0     | -          |
| 186911.0          | 86.5             | 17                | 3                          | 1701.0     | 1047.0     | 1999.0     |
| 357297.0          | 89.8             | 17                | 3                          | 1724.0     | 1243.0     | 1116.0     |
| 529116.0          | 52.9             | 17                | 1                          | 1940.0     | -          | -          |
| 697202.0          | 84.8             | 17                | 3                          | 1172.0     | 1897.0     | 1529.0     |
| 166340.0          | 76.8             | 17                | 2                          | 1952.0     | 1213.0     | -          |
| 336967.0          | 69.7             | 17                | 2                          | 1266.0     | 1469.0     | -          |
| 507403.0          | 78.3             | 17                | 2                          | 1145.0     | 1742.0     | -          |
| 679128.0          | 58.2             | 17                | 1                          | 1615.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 247614.0          | 72.8             | 7                 | 2                          | 1398.0     | 1441.0     | -          |
| 537716.0          | 68.2             | 7                 | 2                          | 1428.0     | 1962.0     | -          |
| 827642.0          | 91.1             | 7                 | 3                          | 1238.0     | 1098.0     | 1472.0     |
| 1118341.0         | 67.3             | 7                 | 2                          | 1883.0     | 1300.0     | -          |
| 212137.0          | 63.0             | 7                 | 1                          | 1214.0     | -          | -          |
| 501963.0          | 80.0             | 7                 | 2                          | 1691.0     | 1710.0     | -          |
| 792219.0          | 69.1             | 7                 | 2                          | 1767.0     | 1569.0     | -          |
| 1084428.0         | 55.9             | 7                 | 1                          | 1146.0     | -          | -          |
| 176128.0          | 67.4             | 7                 | 2                          | 1526.0     | 1022.0     | -          |
| 465613.0          | 98.4             | 7                 | 3                          | 1885.0     | 1301.0     | 1762.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 581016.0          | 73.3             | 11                | 2                          | 1975.0     | 1989.0     | -          |
| 805240.0          | 79.5             | 11                | 2                          | 1316.0     | 1150.0     | -          |
| 107635.0          | 93.5             | 11                | 3                          | 1228.0     | 1828.0     | 1726.0     |
| 330287.0          | 97.6             | 11                | 3                          | 1859.0     | 1558.0     | 1540.0     |
| 554370.0          | 83.1             | 11                | 2                          | 1006.0     | 1610.0     | -          |
| 777971.0          | 76.8             | 11                | 2                          | 1084.0     | 1106.0     | -          |
| 80367.0           | 75.9             | 11                | 2                          | 1639.0     | 1240.0     | -          |
| 303147.0          | 90.6             | 11                | 3                          | 1201.0     | 1003.0     | 1881.0     |
| 525231.0          | 91.7             | 11                | 3                          | 1876.0     | 1803.0     | 1804.0     |
| 749773.0          | 81.5             | 11                | 2                          | 1362.0     | 1671.0     | -          |
| 52942.0           | 51.1             | 11                | 1                          | 1756.0     | -          | -          |
| 276496.0          | 66.3             | 11                | 1                          | 1407.0     | -          | -          |
| 499267.0          | 82.4             | 11                | 2                          | 1142.0     | 1670.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 494526.0          | 59.1             | 19                | 1                          | 1656.0     | -          | -          |
| 17384.0           | 50.2             | 19                | 1                          | 1463.0     | -          | -          |
| 170213.0          | 59.8             | 19                | 1                          | 1440.0     | -          | -          |
| 321641.0          | 90.2             | 19                | 3                          | 1257.0     | 1231.0     | 1684.0     |
| 475691.0          | 54.1             | 19                | 1                          | 1678.0     | -          | -          |
| 626679.0          | 72.2             | 19                | 2                          | 1969.0     | 1495.0     | -          |
| 151397.0          | 60.4             | 19                | 1                          | 1404.0     | -          | -          |
| 302417.0          | 96.7             | 19                | 3                          | 1857.0     | 1884.0     | 1427.0     |
| 457040.0          | 64.1             | 19                | 1                          | 1447.0     | -          | -          |
| 610256.0          | 54.3             | 19                | 1                          | 1045.0     | -          | -          |
| 131900.0          | 98.0             | 19                | 3                          | 1991.0     | 1251.0     | 1349.0     |
| 283797.0          | 96.4             | 19                | 3                          | 1279.0     | 1900.0     | 1783.0     |
| 437181.0          | 80.6             | 19                | 2                          | 1039.0     | 1896.0     | -          |
| 590105.0          | 73.6             | 19                | 2                          | 1194.0     | 1252.0     | -          |
| 113229.0          | 64.1             | 19                | 3                          | 1454.0     | 1327.0     | 1478.0     |
| 265705.0          | 63.1             | 19                | 2                          | 1971.0     | 1506.0     | -          |
| 418411.0          | 76.9             | 19                | 2                          | 1074.0     | 1845.0     | -          |
| 570103.0          | 64.9             | 19                | 3                          | 1352.0     | 1264.0     | 1139.0     |
| 94412.0           | 92.4             | 19                | 3                          | 1518.0     | 1401.0     | 1846.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 361012.0          | 91.8             | 12                | 3                          | 1658.0     | 1363.0     | 1811.0     |
| 583289.0          | 90.8             | 12                | 3                          | 2000.0     | 1787.0     | 1715.0     |
| 809140.0          | 65.3             | 12                | 1                          | 1733.0     | -          | -          |
| 111069.0          | 79.2             | 12                | 2                          | 1716.0     | 1523.0     | -          |
| 334538.0          | 80.7             | 12                | 2                          | 1025.0     | 1170.0     | -          |
| 556836.0          | 89.0             | 12                | 3                          | 1294.0     | 1446.0     | 1180.0     |
| 782210.0          | 56.7             | 12                | 1                          | 1032.0     | -          | -          |
| 83618.0           | 76.1             | 12                | 2                          | 1133.0     | 1788.0     | -          |
| 307150.0          | 58.8             | 12                | 1                          | 1826.0     | -          | -          |
| 529519.0          | 86.3             | 12                | 3                          | 1466.0     | 1195.0     | 1011.0     |
| 753127.0          | 78.0             | 12                | 2                          | 1239.0     | 1672.0     | -          |
| 55988.0           | 96.8             | 12                | 3                          | 1667.0     | 1918.0     | 1652.0     |
| 279591.0          | 57.0             | 12                | 1                          | 1949.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 343958.0          | 56.4             | 19                | 1                          | 1692.0     | -          | -          |
| 494512.0          | 85.9             | 19                | 3                          | 1611.0     | 1613.0     | 1275.0     |
| 19570.0           | 81.9             | 19                | 2                          | 1646.0     | 1202.0     | -          |
| 172137.0          | 67.1             | 19                | 2                          | 1524.0     | 1029.0     | -          |
| 325485.0          | 53.1             | 19                | 1                          | 1024.0     | -          | -          |
| 476294.0          | 89.9             | 19                | 3                          | 1681.0     | 1015.0     | 1123.0     |
| 789.0             | 65.0             | 19                | 1                          | 1174.0     | -          | -          |
| 152808.0          | 83.8             | 19                | 3                          | 1927.0     | 1018.0     | 1815.0     |
| 306378.0          | 56.9             | 19                | 1                          | 1578.0     | -          | -          |
| 459477.0          | 51.7             | 19                | 1                          | 1162.0     | -          | -          |
| 612142.0          | 59.2             | 19                | 1                          | 1399.0     | -          | -          |
| 134632.0          | 75.2             | 19                | 2                          | 1065.0     | 1124.0     | -          |
| 286190.0          | 95.6             | 19                | 3                          | 1164.0     | 1908.0     | 1503.0     |
| 440428.0          | 51.1             | 19                | 1                          | 1470.0     | -          | -          |
| 592891.0          | 52.4             | 19                | 1                          | 1850.0     | -          | -          |
| 115966.0          | 53.1             | 19                | 1                          | 1448.0     | -          | -          |
| 267436.0          | 91.9             | 19                | 3                          | 1869.0     | 1424.0     | 1333.0     |
| 421773.0          | 57.5             | 19                | 1                          | 1217.0     | -          | -          |
| 573966.0          | 64.8             | 19                | 1                          | 1974.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 167564.0          | 96.6             | 9                 | 3                          | 1043.0     | 1694.0     | 1222.0     |
| 432059.0          | 58.7             | 9                 | 1                          | 1751.0     | -          | -          |
| 695441.0          | 74.6             | 9                 | 2                          | 1555.0     | 1406.0     | -          |
| 958080.0          | 91.6             | 9                 | 3                          | 1127.0     | 1588.0     | 1633.0     |
| 134957.0          | 93.9             | 9                 | 3                          | 1496.0     | 1663.0     | 1882.0     |
| 399146.0          | 71.1             | 9                 | 2                          | 1141.0     | 1634.0     | -          |
| 662872.0          | 79.2             | 9                 | 2                          | 1241.0     | 1830.0     | -          |
| 928272.0          | 51.2             | 9                 | 1                          | 1235.0     | -          | -          |
| 102569.0          | 97.4             | 9                 | 3                          | 1592.0     | 1384.0     | 1521.0     |
| 365784.0          | 96.1             | 9                 | 3                          | 1618.0     | 1802.0     | 1891.0     |
| 631515.0          | 51.5             | 9                 | 1                          | 1101.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 492177.0          | 60.3             | 20                | 1                          | 1248.0     | -          | -          |
| 38415.0           | 86.1             | 20                | 3                          | 1381.0     | 1514.0     | 1858.0     |
| 183754.0          | 57.5             | 20                | 1                          | 1585.0     | -          | -          |
| 327020.0          | 90.9             | 20                | 3                          | 1372.0     | 1675.0     | 1938.0     |
| 471374.0          | 89.9             | 20                | 3                          | 1773.0     | 1499.0     | 1857.0     |
| 20613.0           | 94.8             | 20                | 3                          | 1732.0     | 1590.0     | 1996.0     |
| 165153.0          | 91.8             | 20                | 3                          | 1334.0     | 1511.0     | 1351.0     |
| 310233.0          | 66.9             | 20                | 2                          | 1197.0     | 1886.0     | -          |
| 455460.0          | 79.9             | 20                | 2                          | 1187.0     | 1298.0     | -          |
| 2851.0            | 87.1             | 20                | 3                          | 1385.0     | 1533.0     | 1665.0     |
| 147745.0          | 69.8             | 20                | 2                          | 1546.0     | 1070.0     | -          |
| 293154.0          | 58.6             | 20                | 1                          | 1545.0     | -          | -          |
| 436097.0          | 84.9             | 20                | 3                          | 1386.0     | 1998.0     | 1166.0     |
| 580170.0          | 89.1             | 20                | 3                          | 1623.0     | 1582.0     | 1696.0     |
| 130058.0          | 56.1             | 20                | 1                          | 1680.0     | -          | -          |
| 275504.0          | 53.9             | 20                | 1                          | 1048.0     | -          | -          |
| 418773.0          | 85.1             | 20                | 3                          | 1132.0     | 1063.0     | 1693.0     |
| 562648.0          | 87.8             | 20                | 3                          | 1898.0     | 1411.0     | 1321.0     |
| 112348.0          | 54.2             | 20                | 1                          | 1038.0     | -          | -          |
| 257005.0          | 72.9             | 20                | 2                          | 1027.0     | 1430.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 536047.0          | 67.0             | 14                | 2                          | 1945.0     | 1117.0     | -          |
| 729452.0          | 78.8             | 14                | 2                          | 1714.0     | 1215.0     | -          |
| 125870.0          | 63.2             | 14                | 1                          | 1820.0     | -          | -          |
| 319599.0          | 50.2             | 14                | 1                          | 1456.0     | -          | -          |
| 511856.0          | 98.3             | 14                | 3                          | 1342.0     | 1326.0     | 1303.0     |
| 704899.0          | 81.9             | 14                | 2                          | 1911.0     | 1854.0     | -          |
| 101735.0          | 94.4             | 14                | 3                          | 1211.0     | 1734.0     | 1147.0     |
| 294485.0          | 88.1             | 14                | 3                          | 1917.0     | 1935.0     | 1001.0     |
| 487621.0          | 96.1             | 14                | 3                          | 1955.0     | 1013.0     | 1417.0     |
| 682058.0          | 74.0             | 14                | 2                          | 1000.0     | 1660.0     | -          |
| 77914.0           | 88.6             | 14                | 3                          | 1368.0     | 1914.0     | 1229.0     |
| 271293.0          | 67.6             | 14                | 2                          | 1910.0     | 1292.0     | -          |
| 463710.0          | 87.7             | 14                | 3                          | 1956.0     | 1584.0     | 1089.0     |
| 658990.0          | 55.3             | 14                | 1                          | 1749.0     | -          | -          |
| 54163.0           | 91.4             | 14                | 3                          | 1347.0     | 1838.0     | 1155.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 371989.0          | 73.1             | 7                 | 2                          | 1315.0     | 1058.0     | -          |
| 662014.0          | 67.7             | 7                 | 2                          | 1583.0     | 1581.0     | -          |
| 953955.0          | 54.6             | 7                 | 1                          | 1064.0     | -          | -          |
| 45779.0           | 61.3             | 7                 | 1                          | 1563.0     | -          | -          |
| 336366.0          | 57.7             | 7                 | 1                          | 1817.0     | -          | -          |
| 627073.0          | 61.4             | 7                 | 1                          | 1609.0     | -          | -          |
| 917272.0          | 74.9             | 7                 | 2                          | 1137.0     | 1057.0     | -          |
| 9965.0            | 77.6             | 7                 | 2                          | 1761.0     | 1168.0     | -          |
| 300342.0          | 77.7             | 7                 | 2                          | 1320.0     | 1413.0     | -          |
| 590554.0          | 76.7             | 7                 | 2                          | 1728.0     | 1336.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 440606.0          | 50.1             | 20                | 1                          | 1285.0     | -          | -          |
| 583578.0          | 89.7             | 20                | 3                          | 1490.0     | 1030.0     | 1049.0     |
| 132330.0          | 52.4             | 20                | 1                          | 1175.0     | -          | -          |
| 275609.0          | 87.7             | 20                | 3                          | 1516.0     | 1878.0     | 1997.0     |
| 421867.0          | 67.1             | 20                | 2                          | 1281.0     | 1212.0     | -          |
| 565937.0          | 94.1             | 20                | 3                          | 1135.0     | 1225.0     | 1023.0     |
| 114418.0          | 63.5             | 20                | 1                          | 1288.0     | -          | -          |
| 258320.0          | 93.2             | 20                | 3                          | 1621.0     | 1649.0     | 1028.0     |
| 403773.0          | 73.1             | 20                | 2                          | 1402.0     | 1452.0     | -          |
| 547285.0          | 84.6             | 20                | 3                          | 1501.0     | 1136.0     | 1648.0     |
| 96241.0           | 81.6             | 20                | 2                          | 1727.0     | 1368.0     | -          |
| 241121.0          | 72.9             | 20                | 2                          | 1515.0     | 1304.0     | -          |
| 386709.0          | 57.2             | 20                | 1                          | 1653.0     | -          | -          |
| 528718.0          | 92.7             | 20                | 3                          | 1346.0     | 1840.0     | 1965.0     |
| 78570.0           | 58.0             | 20                | 1                          | 1865.0     | -          | -          |
| 223882.0          | 50.4             | 20                | 1                          | 1209.0     | -          | -          |
| 369034.0          | 53.6             | 20                | 1                          | 1329.0     | -          | -          |
| 513086.0          | 70.9             | 20                | 2                          | 1330.0     | 1331.0     | -          |
| 60715.0           | 55.9             | 20                | 1                          | 1737.0     | -          | -          |
| 204939.0          | 98.5             | 20                | 3                          | 1094.0     | 1702.0     | 1480.0     |

## Type 5 Radar Waveform\_30

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 585558.0          | 52.2             | 9                 | 1                          | 1687.0     | -          | -          |
| 826782.0          | 70.9             | 9                 | 2                          | 1171.0     | 1599.0     | -          |
| 71407.0           | 79.5             | 9                 | 2                          | 1261.0     | 1579.0     | -          |
| 312981.0          | 97.7             | 9                 | 3                          | 1247.0     | 1269.0     | 1178.0     |
| 555121.0          | 83.0             | 9                 | 2                          | 1392.0     | 1396.0     | -          |
| 795075.0          | 86.3             | 9                 | 3                          | 1973.0     | 1403.0     | 1791.0     |
| 41615.0           | 80.5             | 9                 | 2                          | 1431.0     | 1465.0     | -          |
| 283357.0          | 76.5             | 9                 | 2                          | 1895.0     | 1306.0     | -          |
| 524070.0          | 96.5             | 9                 | 3                          | 1641.0     | 1919.0     | 1620.0     |
| 768051.0          | 61.5             | 9                 | 1                          | 1662.0     | -          | -          |
| 11798.0           | 92.2             | 9                 | 3                          | 1629.0     | 1925.0     | 1822.0     |
| 253965.0          | 51.1             | 9                 | 1                          | 1682.0     | -          | -          |

## Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| 15                       | 1                             | 30      | 1                             |
| Detection Percentage (%) |                               |         | 100%                          |

| Type 6 Radar Waveform_1 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5364 | 5380 | 5351 | 5479 | 5483 |
| 5                       | 5629 | 5400 | 5613 | 5684 | 5426 |
| 10                      | 5689 | 5693 | 5522 | 5588 | 5429 |
| 15                      | 5669 | 5572 | 5326 | 5473 | 5578 |
| 20                      | 5633 | 5654 | 5276 | 5576 | 5681 |
| 25                      | 5260 | 5503 | 5567 | 5416 | 5590 |
| 30                      | 5710 | 5446 | 5454 | 5498 | 5327 |
| 35                      | 5269 | 5614 | 5545 | 5388 | 5497 |
| 40                      | 5481 | 5319 | 5316 | 5711 | 5658 |
| 45                      | 5352 | 5474 | 5635 | 5543 | 5451 |
| 50                      | 5553 | 5548 | 5422 | 5628 | 5624 |
| 55                      | 5596 | 5390 | 5457 | 5464 | 5357 |
| 60                      | 5708 | 5423 | 5577 | 5437 | 5650 |
| 65                      | 5440 | 5534 | 5275 | 5256 | 5495 |
| 70                      | 5504 | 5617 | 5507 | 5615 | 5491 |
| 75                      | 5424 | 5401 | 5336 | 5667 | 5680 |
| 80                      | 5514 | 5720 | 5723 | 5675 | 5630 |
| 85                      | 5463 | 5580 | 5365 | 5502 | 5462 |
| 90                      | 5271 | 5285 | 5715 | 5384 | 5568 |
| 95                      | 5250 | 5284 | 5448 | 5542 | 5308 |

## Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5522 | 5619 | 5287 | 5640 | 5703 |
| 5                    | 5671 | 5325 | 5688 | 5372 | 5255 |
| 10                   | 5620 | 5482 | 5563 | 5404 | 5609 |
| 15                   | 5420 | 5321 | 5675 | 5274 | 5665 |
| 20                   | 5586 | 5702 | 5595 | 5268 | 5549 |
| 25                   | 5472 | 5707 | 5463 | 5607 | 5601 |
| 30                   | 5458 | 5576 | 5667 | 5564 | 5696 |
| 35                   | 5369 | 5360 | 5275 | 5292 | 5556 |
| 40                   | 5508 | 5471 | 5435 | 5624 | 5413 |
| 45                   | 5720 | 5691 | 5266 | 5313 | 5631 |
| 50                   | 5264 | 5511 | 5719 | 5502 | 5642 |
| 55                   | 5371 | 5289 | 5341 | 5578 | 5689 |
| 60                   | 5684 | 5428 | 5496 | 5391 | 5637 |
| 65                   | 5724 | 5523 | 5638 | 5398 | 5686 |
| 70                   | 5650 | 5329 | 5456 | 5328 | 5481 |
| 75                   | 5507 | 5483 | 5574 | 5363 | 5544 |
| 80                   | 5317 | 5444 | 5315 | 5295 | 5409 |
| 85                   | 5311 | 5672 | 5350 | 5366 | 5519 |
| 90                   | 5597 | 5330 | 5700 | 5580 | 5501 |
| 95                   | 5721 | 5418 | 5353 | 5262 | 5339 |

## Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5302 | 5383 | 5698 | 5326 | 5545 |
| 5                    | 5713 | 5347 | 5288 | 5535 | 5462 |
| 10                   | 5551 | 5271 | 5604 | 5599 | 5630 |
| 15                   | 5508 | 5351 | 5303 | 5319 | 5479 |
| 20                   | 5497 | 5393 | 5633 | 5357 | 5522 |
| 25                   | 5360 | 5656 | 5666 | 5711 | 5635 |
| 30                   | 5500 | 5465 | 5624 | 5304 | 5380 |
| 35                   | 5516 | 5548 | 5546 | 5445 | 5470 |
| 40                   | 5651 | 5373 | 5389 | 5410 | 5552 |
| 45                   | 5574 | 5349 | 5371 | 5684 | 5626 |
| 50                   | 5387 | 5420 | 5553 | 5256 | 5572 |
| 55                   | 5688 | 5529 | 5532 | 5404 | 5406 |
| 60                   | 5399 | 5625 | 5687 | 5336 | 5469 |
| 65                   | 5647 | 5461 | 5482 | 5259 | 5564 |
| 70                   | 5510 | 5693 | 5459 | 5533 | 5332 |
| 75                   | 5567 | 5590 | 5298 | 5696 | 5425 |
| 80                   | 5573 | 5471 | 5669 | 5642 | 5269 |
| 85                   | 5361 | 5388 | 5314 | 5295 | 5276 |
| 90                   | 5411 | 5252 | 5355 | 5710 | 5309 |
| 95                   | 5394 | 5513 | 5403 | 5514 | 5312 |

## Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5557 | 5719 | 5634 | 5390 | 5290 |
| 5                    | 5377 | 5272 | 5363 | 5698 | 5669 |
| 10                   | 5385 | 5535 | 5645 | 5319 | 5651 |
| 15                   | 5596 | 5478 | 5309 | 5364 | 5671 |
| 20                   | 5505 | 5462 | 5574 | 5349 | 5495 |
| 25                   | 5626 | 5508 | 5394 | 5340 | 5542 |
| 30                   | 5354 | 5581 | 5519 | 5629 | 5714 |
| 35                   | 5647 | 5639 | 5342 | 5695 | 5384 |
| 40                   | 5661 | 5259 | 5311 | 5407 | 5481 |
| 45                   | 5554 | 5432 | 5429 | 5262 | 5416 |
| 50                   | 5263 | 5499 | 5604 | 5345 | 5395 |
| 55                   | 5717 | 5486 | 5594 | 5700 | 5370 |
| 60                   | 5279 | 5281 | 5301 | 5473 | 5512 |
| 65                   | 5662 | 5296 | 5692 | 5491 | 5537 |
| 70                   | 5569 | 5550 | 5610 | 5435 | 5492 |
| 75                   | 5679 | 5687 | 5258 | 5438 | 5332 |
| 80                   | 5640 | 5534 | 5666 | 5362 | 5269 |
| 85                   | 5678 | 5351 | 5506 | 5638 | 5705 |
| 90                   | 5659 | 5598 | 5356 | 5389 | 5480 |
| 95                   | 5326 | 5449 | 5497 | 5382 | 5617 |

## Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5337 | 5483 | 5570 | 5551 | 5607 |
| 5                    | 5419 | 5294 | 5438 | 5289 | 5498 |
| 10                   | 5316 | 5421 | 5308 | 5514 | 5672 |
| 15                   | 5684 | 5605 | 5412 | 5409 | 5388 |
| 20                   | 5513 | 5626 | 5515 | 5468 | 5457 |
| 25                   | 5597 | 5444 | 5703 | 5681 | 5340 |
| 30                   | 5538 | 5259 | 5306 | 5534 | 5689 |
| 35                   | 5255 | 5710 | 5373 | 5395 | 5342 |
| 40                   | 5627 | 5297 | 5404 | 5410 | 5390 |
| 45                   | 5693 | 5303 | 5517 | 5675 | 5655 |
| 50                   | 5434 | 5479 | 5430 | 5440 | 5309 |
| 55                   | 5519 | 5719 | 5408 | 5542 | 5323 |
| 60                   | 5608 | 5299 | 5458 | 5485 | 5720 |
| 65                   | 5600 | 5524 | 5286 | 5263 | 5536 |
| 70                   | 5613 | 5391 | 5411 | 5451 | 5648 |
| 75                   | 5332 | 5401 | 5260 | 5250 | 5548 |
| 80                   | 5588 | 5329 | 5663 | 5557 | 5647 |
| 85                   | 5617 | 5314 | 5601 | 5603 | 5281 |
| 90                   | 5432 | 5321 | 5521 | 5361 | 5423 |
| 95                   | 5377 | 5492 | 5504 | 5578 | 5682 |

## Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5495 | 5722 | 5506 | 5712 | 5352 |
| 5                    | 5461 | 5694 | 5513 | 5452 | 5705 |
| 10                   | 5685 | 5349 | 5612 | 5693 | 5675 |
| 15                   | 5257 | 5515 | 5357 | 5580 | 5424 |
| 20                   | 5697 | 5553 | 5430 | 5441 | 5305 |
| 25                   | 5309 | 5703 | 5645 | 5262 | 5723 |
| 30                   | 5704 | 5377 | 5555 | 5354 | 5353 |
| 35                   | 5346 | 5526 | 5436 | 5425 | 5565 |
| 40                   | 5537 | 5401 | 5717 | 5514 | 5598 |
| 45                   | 5448 | 5271 | 5568 | 5393 | 5376 |
| 50                   | 5706 | 5620 | 5516 | 5423 | 5521 |
| 55                   | 5297 | 5499 | 5338 | 5690 | 5707 |
| 60                   | 5268 | 5440 | 5404 | 5686 | 5669 |
| 65                   | 5636 | 5356 | 5653 | 5618 | 5335 |
| 70                   | 5522 | 5713 | 5387 | 5410 | 5617 |
| 75                   | 5447 | 5716 | 5502 | 5658 | 5369 |
| 80                   | 5493 | 5660 | 5563 | 5277 | 5550 |
| 85                   | 5459 | 5374 | 5318 | 5471 | 5710 |
| 90                   | 5680 | 5616 | 5367 | 5360 | 5259 |
| 95                   | 5601 | 5457 | 5559 | 5582 | 5718 |

## Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5275 | 5486 | 5442 | 5398 | 5669 |
| 5                    | 5600 | 5716 | 5588 | 5615 | 5437 |
| 10                   | 5556 | 5474 | 5390 | 5332 | 5714 |
| 15                   | 5288 | 5384 | 5618 | 5402 | 5297 |
| 20                   | 5432 | 5388 | 5494 | 5519 | 5414 |
| 25                   | 5668 | 5636 | 5431 | 5274 | 5296 |
| 30                   | 5290 | 5690 | 5452 | 5592 | 5707 |
| 35                   | 5552 | 5492 | 5302 | 5301 | 5698 |
| 40                   | 5605 | 5503 | 5646 | 5681 | 5506 |
| 45                   | 5324 | 5358 | 5269 | 5282 | 5709 |
| 50                   | 5717 | 5270 | 5251 | 5689 | 5535 |
| 55                   | 5661 | 5569 | 5397 | 5688 | 5369 |
| 60                   | 5523 | 5447 | 5509 | 5672 | 5566 |
| 65                   | 5448 | 5407 | 5467 | 5266 | 5489 |
| 70                   | 5475 | 5590 | 5697 | 5657 | 5671 |
| 75                   | 5625 | 5345 | 5560 | 5472 | 5550 |
| 80                   | 5337 | 5413 | 5436 | 5286 | 5356 |
| 85                   | 5339 | 5376 | 5373 | 5394 | 5710 |
| 90                   | 5614 | 5546 | 5478 | 5451 | 5348 |
| 95                   | 5528 | 5693 | 5704 | 5450 | 5310 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5530 | 5250 | 5378 | 5559 | 5414 |
| 5                    | 5642 | 5641 | 5663 | 5303 | 5266 |
| 10                   | 5487 | 5263 | 5431 | 5527 | 5260 |
| 15                   | 5376 | 5721 | 5447 | 5489 | 5440 |
| 20                   | 5457 | 5435 | 5511 | 5387 | 5556 |
| 25                   | 5585 | 5634 | 5330 | 5429 | 5579 |
| 30                   | 5409 | 5332 | 5481 | 5372 | 5631 |
| 35                   | 5625 | 5670 | 5454 | 5709 | 5589 |
| 40                   | 5688 | 5441 | 5542 | 5492 | 5478 |
| 45                   | 5474 | 5289 | 5467 | 5377 | 5720 |
| 50                   | 5523 | 5253 | 5333 | 5323 | 5540 |
| 55                   | 5689 | 5422 | 5680 | 5404 | 5354 |
| 60                   | 5632 | 5698 | 5562 | 5633 | 5676 |
| 65                   | 5446 | 5393 | 5710 | 5567 | 5611 |
| 70                   | 5398 | 5718 | 5602 | 5576 | 5591 |
| 75                   | 5341 | 5316 | 5717 | 5328 | 5458 |
| 80                   | 5595 | 5636 | 5678 | 5434 | 5306 |
| 85                   | 5406 | 5724 | 5408 | 5557 | 5453 |
| 90                   | 5715 | 5397 | 5605 | 5304 | 5604 |
| 95                   | 5541 | 5379 | 5331 | 5401 | 5722 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5310 | 5489 | 5314 | 5720 | 5256 |
| 5                    | 5684 | 5663 | 5263 | 5369 | 5473 |
| 10                   | 5321 | 5527 | 5472 | 5722 | 5281 |
| 15                   | 5464 | 5541 | 5252 | 5492 | 5681 |
| 20                   | 5351 | 5623 | 5600 | 5360 | 5347 |
| 25                   | 5437 | 5362 | 5482 | 5364 | 5471 |
| 30                   | 5468 | 5366 | 5547 | 5633 | 5570 |
| 35                   | 5673 | 5716 | 5466 | 5607 | 5525 |
| 40                   | 5296 | 5379 | 5685 | 5407 | 5357 |
| 45                   | 5372 | 5430 | 5510 | 5399 | 5429 |
| 50                   | 5384 | 5412 | 5363 | 5536 | 5610 |
| 55                   | 5634 | 5497 | 5648 | 5506 | 5352 |
| 60                   | 5675 | 5508 | 5272 | 5339 | 5436 |
| 65                   | 5516 | 5647 | 5608 | 5405 | 5577 |
| 70                   | 5344 | 5640 | 5693 | 5287 | 5330 |
| 75                   | 5715 | 5304 | 5659 | 5686 | 5416 |
| 80                   | 5662 | 5413 | 5554 | 5484 | 5356 |
| 85                   | 5557 | 5322 | 5269 | 5291 | 5377 |
| 90                   | 5706 | 5365 | 5661 | 5724 | 5611 |
| 95                   | 5371 | 5461 | 5657 | 5718 | 5642 |

Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5565 | 5253 | 5250 | 5406 | 5476 |
| 5                    | 5251 | 5685 | 5338 | 5532 | 5680 |
| 10                   | 5252 | 5413 | 5513 | 5442 | 5302 |
| 15                   | 5455 | 5668 | 5355 | 5440 | 5398 |
| 20                   | 5359 | 5314 | 5414 | 5592 | 5333 |
| 25                   | 5710 | 5386 | 5683 | 5454 | 5323 |
| 30                   | 5665 | 5407 | 5390 | 5337 | 5332 |
| 35                   | 5262 | 5382 | 5537 | 5364 | 5379 |
| 40                   | 5317 | 5450 | 5486 | 5336 | 5563 |
| 45                   | 5483 | 5397 | 5275 | 5605 | 5435 |
| 50                   | 5598 | 5661 | 5480 | 5588 | 5687 |
| 55                   | 5370 | 5477 | 5481 | 5417 | 5620 |
| 60                   | 5340 | 5573 | 5285 | 5259 | 5465 |
| 65                   | 5586 | 5405 | 5342 | 5660 | 5444 |
| 70                   | 5489 | 5669 | 5721 | 5299 | 5360 |
| 75                   | 5350 | 5463 | 5429 | 5443 | 5577 |
| 80                   | 5631 | 5551 | 5679 | 5356 | 5496 |
| 85                   | 5420 | 5612 | 5720 | 5625 | 5652 |
| 90                   | 5396 | 5488 | 5543 | 5368 | 5622 |
| 95                   | 5304 | 5595 | 5269 | 5564 | 5716 |

Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5723 | 5492 | 5661 | 5567 | 5318 |
| 5                    | 5390 | 5610 | 5413 | 5695 | 5412 |
| 10                   | 5658 | 5677 | 5554 | 5540 | 5323 |
| 15                   | 5543 | 5320 | 5458 | 5485 | 5687 |
| 20                   | 5367 | 5383 | 5355 | 5681 | 5306 |
| 25                   | 5501 | 5713 | 5671 | 5312 | 5432 |
| 30                   | 5652 | 5343 | 5280 | 5405 | 5559 |
| 35                   | 5588 | 5476 | 5423 | 5533 | 5535 |
| 40                   | 5548 | 5678 | 5255 | 5690 | 5483 |
| 45                   | 5643 | 5317 | 5538 | 5544 | 5536 |
| 50                   | 5662 | 5626 | 5486 | 5387 | 5327 |
| 55                   | 5511 | 5542 | 5402 | 5664 | 5448 |
| 60                   | 5582 | 5565 | 5269 | 5496 | 5328 |
| 65                   | 5460 | 5414 | 5622 | 5650 | 5297 |
| 70                   | 5646 | 5447 | 5716 | 5645 | 5680 |
| 75                   | 5480 | 5493 | 5718 | 5715 | 5539 |
| 80                   | 5699 | 5266 | 5694 | 5399 | 5259 |
| 85                   | 5338 | 5609 | 5577 | 5674 | 5398 |
| 90                   | 5375 | 5561 | 5494 | 5336 | 5425 |
| 95                   | 5477 | 5639 | 5359 | 5579 | 5642 |

Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5503 | 5256 | 5597 | 5631 | 5538 |
| 5                    | 5432 | 5632 | 5488 | 5383 | 5716 |
| 10                   | 5492 | 5466 | 5595 | 5260 | 5344 |
| 15                   | 5447 | 5561 | 5530 | 5404 | 5278 |
| 20                   | 5549 | 5296 | 5673 | 5279 | 5389 |
| 25                   | 5565 | 5399 | 5416 | 5694 | 5707 |
| 30                   | 5712 | 5620 | 5333 | 5408 | 5518 |
| 35                   | 5514 | 5426 | 5688 | 5462 | 5517 |
| 40                   | 5642 | 5668 | 5455 | 5480 | 5572 |
| 45                   | 5297 | 5621 | 5602 | 5405 | 5482 |
| 50                   | 5537 | 5301 | 5685 | 5271 | 5496 |
| 55                   | 5592 | 5483 | 5322 | 5264 | 5272 |
| 60                   | 5607 | 5576 | 5274 | 5283 | 5363 |
| 65                   | 5658 | 5567 | 5667 | 5583 | 5450 |
| 70                   | 5524 | 5639 | 5615 | 5539 | 5699 |
| 75                   | 5395 | 5552 | 5282 | 5448 | 5594 |
| 80                   | 5637 | 5655 | 5443 | 5704 | 5445 |
| 85                   | 5250 | 5646 | 5670 | 5251 | 5500 |
| 90                   | 5273 | 5586 | 5656 | 5414 | 5660 |
| 95                   | 5540 | 5394 | 5485 | 5431 | 5328 |

Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5283 | 5495 | 5533 | 5317 | 5380 |
| 5                    | 5474 | 5557 | 5563 | 5449 | 5448 |
| 10                   | 5423 | 5255 | 5258 | 5455 | 5365 |
| 15                   | 5719 | 5477 | 5664 | 5478 | 5596 |
| 20                   | 5286 | 5618 | 5334 | 5287 | 5252 |
| 25                   | 5655 | 5514 | 5602 | 5520 | 5500 |
| 30                   | 5261 | 5693 | 5669 | 5360 | 5485 |
| 35                   | 5606 | 5657 | 5605 | 5697 | 5463 |
| 40                   | 5376 | 5356 | 5250 | 5509 | 5598 |
| 45                   | 5574 | 5404 | 5277 | 5704 | 5660 |
| 50                   | 5545 | 5339 | 5281 | 5658 | 5588 |
| 55                   | 5390 | 5508 | 5593 | 5315 | 5450 |
| 60                   | 5307 | 5302 | 5293 | 5296 | 5437 |
| 65                   | 5552 | 5408 | 5623 | 5695 | 5484 |
| 70                   | 5312 | 5597 | 5692 | 5362 | 5470 |
| 75                   | 5550 | 5414 | 5487 | 5682 | 5680 |
| 80                   | 5647 | 5662 | 5497 | 5345 | 5445 |
| 85                   | 5411 | 5637 | 5594 | 5406 | 5421 |
| 90                   | 5410 | 5679 | 5419 | 5393 | 5416 |
| 95                   | 5506 | 5567 | 5673 | 5469 | 5644 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5538 | 5259 | 5469 | 5478 | 5600 |
| 5                    | 5516 | 5579 | 5638 | 5612 | 5655 |
| 10                   | 5354 | 5519 | 5299 | 5650 | 5386 |
| 15                   | 5710 | 5604 | 5670 | 5523 | 5313 |
| 20                   | 5294 | 5309 | 5275 | 5279 | 5700 |
| 25                   | 5543 | 5366 | 5330 | 5721 | 5437 |
| 30                   | 5400 | 5582 | 5626 | 5426 | 5321 |
| 35                   | 5318 | 5493 | 5616 | 5387 | 5292 |
| 40                   | 5430 | 5447 | 5363 | 5571 | 5333 |
| 45                   | 5257 | 5312 | 5718 | 5596 | 5701 |
| 50                   | 5632 | 5359 | 5639 | 5479 | 5331 |
| 55                   | 5537 | 5503 | 5404 | 5497 | 5499 |
| 60                   | 5264 | 5425 | 5602 | 5715 | 5546 |
| 65                   | 5263 | 5307 | 5261 | 5633 | 5524 |
| 70                   | 5254 | 5273 | 5349 | 5553 | 5476 |
| 75                   | 5460 | 5456 | 5268 | 5350 | 5661 |
| 80                   | 5424 | 5297 | 5517 | 5505 | 5442 |
| 85                   | 5606 | 5540 | 5436 | 5466 | 5613 |
| 90                   | 5278 | 5255 | 5570 | 5591 | 5561 |
| 95                   | 5609 | 5341 | 5352 | 5707 | 5628 |

## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5696 | 5498 | 5405 | 5639 | 5442 |
| 5                    | 5655 | 5504 | 5713 | 5300 | 5484 |
| 10                   | 5663 | 5308 | 5340 | 5370 | 5407 |
| 15                   | 5323 | 5256 | 5298 | 5568 | 5505 |
| 20                   | 5680 | 5378 | 5691 | 5368 | 5295 |
| 25                   | 5431 | 5315 | 5533 | 5350 | 5471 |
| 30                   | 5583 | 5693 | 5411 | 5721 | 5460 |
| 35                   | 5409 | 5386 | 5294 | 5301 | 5606 |
| 40                   | 5513 | 5385 | 5603 | 5262 | 5712 |
| 45                   | 5395 | 5679 | 5651 | 5491 | 5508 |
| 50                   | 5535 | 5690 | 5665 | 5532 | 5384 |
| 55                   | 5358 | 5687 | 5318 | 5710 | 5554 |
| 60                   | 5292 | 5547 | 5372 | 5684 | 5685 |
| 65                   | 5669 | 5259 | 5524 | 5551 | 5421 |
| 70                   | 5653 | 5490 | 5452 | 5419 | 5425 |
| 75                   | 5388 | 5396 | 5642 | 5676 | 5310 |
| 80                   | 5439 | 5326 | 5443 | 5278 | 5429 |
| 85                   | 5708 | 5718 | 5343 | 5271 | 5615 |
| 90                   | 5709 | 5341 | 5329 | 5579 | 5331 |
| 95                   | 5616 | 5703 | 5701 | 5619 | 5586 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5476 | 5262 | 5341 | 5325 | 5662 |
| 5                    | 5697 | 5526 | 5313 | 5463 | 5691 |
| 10                   | 5594 | 5669 | 5381 | 5468 | 5428 |
| 15                   | 5411 | 5383 | 5401 | 5613 | 5688 |
| 20                   | 5544 | 5254 | 5360 | 5268 | 5642 |
| 25                   | 5639 | 5454 | 5505 | 5484 | 5457 |
| 30                   | 5540 | 5433 | 5660 | 5444 | 5502 |
| 35                   | 5500 | 5657 | 5447 | 5690 | 5445 |
| 40                   | 5596 | 5323 | 5271 | 5565 | 5569 |
| 45                   | 5595 | 5478 | 5704 | 5378 | 5287 |
| 50                   | 5711 | 5266 | 5279 | 5355 | 5328 |
| 55                   | 5404 | 5312 | 5305 | 5612 | 5584 |
| 60                   | 5683 | 5295 | 5630 | 5709 | 5634 |
| 65                   | 5608 | 5566 | 5416 | 5354 | 5590 |
| 70                   | 5673 | 5656 | 5339 | 5297 | 5508 |
| 75                   | 5539 | 5623 | 5453 | 5420 | 5554 |
| 80                   | 5417 | 5631 | 5436 | 5521 | 5443 |
| 85                   | 5692 | 5489 | 5425 | 5586 | 5260 |
| 90                   | 5591 | 5609 | 5621 | 5494 | 5353 |
| 95                   | 5346 | 5693 | 5498 | 5331 | 5424 |

## Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5256 | 5501 | 5277 | 5486 | 5504 |
| 5                    | 5264 | 5451 | 5388 | 5529 | 5423 |
| 10                   | 5525 | 5458 | 5422 | 5663 | 5449 |
| 15                   | 5499 | 5413 | 5561 | 5414 | 5696 |
| 20                   | 5613 | 5670 | 5716 | 5585 | 5494 |
| 25                   | 5367 | 5558 | 5539 | 5526 | 5346 |
| 30                   | 5497 | 5648 | 5337 | 5641 | 5591 |
| 35                   | 5453 | 5697 | 5604 | 5284 | 5679 |
| 40                   | 5261 | 5511 | 5562 | 5498 | 5575 |
| 45                   | 5320 | 5282 | 5643 | 5638 | 5412 |
| 50                   | 5317 | 5368 | 5653 | 5650 | 5592 |
| 55                   | 5266 | 5495 | 5334 | 5555 | 5622 |
| 60                   | 5429 | 5308 | 5596 | 5673 | 5532 |
| 65                   | 5583 | 5644 | 5301 | 5686 | 5535 |
| 70                   | 5662 | 5659 | 5281 | 5404 | 5531 |
| 75                   | 5705 | 5530 | 5335 | 5581 | 5316 |
| 80                   | 5336 | 5534 | 5452 | 5617 | 5551 |
| 85                   | 5689 | 5364 | 5601 | 5627 | 5724 |
| 90                   | 5376 | 5462 | 5363 | 5677 | 5602 |
| 95                   | 5477 | 5434 | 5719 | 5654 | 5576 |

## Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5511 | 5265 | 5688 | 5647 | 5724 |
| 5                    | 5306 | 5473 | 5463 | 5692 | 5252 |
| 10                   | 5359 | 5722 | 5383 | 5470 | 5490 |
| 15                   | 5540 | 5607 | 5606 | 5703 | 5704 |
| 20                   | 5304 | 5611 | 5441 | 5689 | 5376 |
| 25                   | 5443 | 5570 | 5284 | 5573 | 5665 |
| 30                   | 5332 | 5454 | 5291 | 5586 | 5462 |
| 35                   | 5305 | 5682 | 5346 | 5375 | 5615 |
| 40                   | 5695 | 5384 | 5674 | 5276 | 5656 |
| 45                   | 5330 | 5555 | 5644 | 5281 | 5713 |
| 50                   | 5530 | 5514 | 5588 | 5368 | 5457 |
| 55                   | 5476 | 5594 | 5685 | 5628 | 5526 |
| 60                   | 5369 | 5312 | 5374 | 5422 | 5619 |
| 65                   | 5258 | 5532 | 5583 | 5608 | 5578 |
| 70                   | 5338 | 5259 | 5267 | 5512 | 5283 |
| 75                   | 5296 | 5613 | 5651 | 5253 | 5585 |
| 80                   | 5385 | 5543 | 5591 | 5270 | 5379 |
| 85                   | 5333 | 5533 | 5415 | 5712 | 5419 |
| 90                   | 5612 | 5627 | 5255 | 5571 | 5477 |
| 95                   | 5269 | 5500 | 5537 | 5442 | 5272 |

## Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5291 | 5601 | 5624 | 5711 | 5566 |
| 5                    | 5445 | 5398 | 5538 | 5380 | 5459 |
| 10                   | 5290 | 5511 | 5504 | 5578 | 5491 |
| 15                   | 5667 | 5613 | 5651 | 5420 | 5615 |
| 20                   | 5373 | 5649 | 5530 | 5662 | 5264 |
| 25                   | 5295 | 5298 | 5388 | 5607 | 5707 |
| 30                   | 5696 | 5314 | 5506 | 5263 | 5282 |
| 35                   | 5347 | 5395 | 5617 | 5528 | 5529 |
| 40                   | 5534 | 5487 | 5612 | 5516 | 5653 |
| 45                   | 5259 | 5535 | 5252 | 5339 | 5320 |
| 50                   | 5390 | 5289 | 5419 | 5643 | 5677 |
| 55                   | 5441 | 5396 | 5552 | 5400 | 5447 |
| 60                   | 5497 | 5498 | 5477 | 5319 | 5345 |
| 65                   | 5565 | 5556 | 5481 | 5619 | 5343 |
| 70                   | 5616 | 5428 | 5253 | 5287 | 5361 |
| 75                   | 5255 | 5582 | 5296 | 5299 | 5663 |
| 80                   | 5637 | 5372 | 5434 | 5442 | 5330 |
| 85                   | 5724 | 5315 | 5475 | 5429 | 5384 |
| 90                   | 5694 | 5385 | 5456 | 5261 | 5695 |
| 95                   | 5518 | 5583 | 5494 | 5324 | 5267 |

## Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5449 | 5365 | 5560 | 5397 | 5311 |
| 5                    | 5487 | 5420 | 5613 | 5543 | 5666 |
| 10                   | 5599 | 5300 | 5545 | 5298 | 5512 |
| 15                   | 5319 | 5716 | 5696 | 5612 | 5623 |
| 20                   | 5539 | 5590 | 5522 | 5635 | 5530 |
| 25                   | 5719 | 5501 | 5492 | 5641 | 5274 |
| 30                   | 5585 | 5271 | 5721 | 5480 | 5486 |
| 35                   | 5413 | 5303 | 5443 | 5373 | 5550 |
| 40                   | 5659 | 5650 | 5663 | 5515 | 5335 |
| 45                   | 5344 | 5682 | 5644 | 5465 | 5470 |
| 50                   | 5257 | 5500 | 5385 | 5584 | 5506 |
| 55                   | 5266 | 5371 | 5627 | 5642 | 5361 |
| 60                   | 5279 | 5646 | 5511 | 5282 | 5430 |
| 65                   | 5655 | 5643 | 5419 | 5714 | 5387 |
| 70                   | 5588 | 5710 | 5689 | 5454 | 5416 |
| 75                   | 5442 | 5414 | 5288 | 5628 | 5505 |
| 80                   | 5327 | 5448 | 5632 | 5438 | 5524 |
| 85                   | 5252 | 5270 | 5633 | 5645 | 5621 |
| 90                   | 5267 | 5254 | 5400 | 5692 | 5379 |
| 95                   | 5251 | 5393 | 5695 | 5268 | 5460 |

## Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5704 | 5604 | 5496 | 5558 | 5628 |
| 5                    | 5529 | 5345 | 5688 | 5706 | 5495 |
| 10                   | 5530 | 5661 | 5683 | 5396 | 5533 |
| 15                   | 5279 | 5448 | 5344 | 5644 | 5329 |
| 20                   | 5631 | 5705 | 5531 | 5611 | 5608 |
| 25                   | 5418 | 5571 | 5607 | 5596 | 5675 |
| 30                   | 5413 | 5703 | 5461 | 5664 | 5300 |
| 35                   | 5625 | 5577 | 5684 | 5456 | 5454 |
| 40                   | 5687 | 5255 | 5391 | 5424 | 5647 |
| 45                   | 5358 | 5397 | 5472 | 5520 | 5641 |
| 50                   | 5521 | 5346 | 5323 | 5707 | 5297 |
| 55                   | 5460 | 5305 | 5463 | 5342 | 5281 |
| 60                   | 5332 | 5306 | 5554 | 5580 | 5379 |
| 65                   | 5594 | 5385 | 5535 | 5697 | 5669 |
| 70                   | 5322 | 5390 | 5437 | 5666 | 5648 |
| 75                   | 5423 | 5439 | 5585 | 5666 | 5301 |
| 80                   | 5409 | 5665 | 5324 | 5643 | 5498 |
| 85                   | 5716 | 5692 | 5699 | 5309 | 5465 |
| 90                   | 5311 | 5273 | 5660 | 5326 | 5528 |
| 95                   | 5434 | 5291 | 5674 | 5371 | 5658 |

## Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5484 | 5368 | 5432 | 5719 | 5373 |
| 5                    | 5571 | 5367 | 5288 | 5297 | 5702 |
| 10                   | 5461 | 5450 | 5724 | 5591 | 5554 |
| 15                   | 5270 | 5476 | 5447 | 5689 | 5521 |
| 20                   | 5542 | 5299 | 5569 | 5603 | 5581 |
| 25                   | 5684 | 5423 | 5335 | 5322 | 5709 |
| 30                   | 5455 | 5460 | 5660 | 5579 | 5438 |
| 35                   | 5595 | 5289 | 5668 | 5577 | 5609 |
| 40                   | 5526 | 5338 | 5329 | 5664 | 5644 |
| 45                   | 5424 | 5378 | 5598 | 5416 | 5359 |
| 50                   | 5396 | 5342 | 5572 | 5435 | 5621 |
| 55                   | 5651 | 5485 | 5414 | 5495 | 5282 |
| 60                   | 5313 | 5410 | 5497 | 5251 | 5515 |
| 65                   | 5395 | 5500 | 5306 | 5328 | 5630 |
| 70                   | 5692 | 5330 | 5403 | 5266 | 5308 |
| 75                   | 5490 | 5286 | 5662 | 5607 | 5295 |
| 80                   | 5559 | 5631 | 5606 | 5443 | 5411 |
| 85                   | 5665 | 5354 | 5253 | 5699 | 5530 |
| 90                   | 5413 | 5433 | 5560 | 5275 | 5557 |
| 95                   | 5663 | 5279 | 5700 | 5545 | 5489 |

## Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5264 | 5607 | 5368 | 5405 | 5690 |
| 5                    | 5710 | 5292 | 5363 | 5460 | 5434 |
| 10                   | 5295 | 5714 | 5290 | 5311 | 5575 |
| 15                   | 5358 | 5603 | 5550 | 5259 | 5713 |
| 20                   | 5465 | 5510 | 5692 | 5554 | 5572 |
| 25                   | 5372 | 5538 | 5426 | 5268 | 5497 |
| 30                   | 5349 | 5617 | 5319 | 5590 | 5318 |
| 35                   | 5331 | 5284 | 5373 | 5384 | 5282 |
| 40                   | 5462 | 5421 | 5267 | 5429 | 5263 |
| 45                   | 5256 | 5681 | 5474 | 5503 | 5624 |
| 50                   | 5650 | 5518 | 5623 | 5621 | 5347 |
| 55                   | 5498 | 5673 | 5588 | 5576 | 5539 |
| 60                   | 5662 | 5671 | 5696 | 5446 | 5507 |
| 65                   | 5277 | 5569 | 5427 | 5697 | 5435 |
| 70                   | 5294 | 5493 | 5610 | 5638 | 5566 |
| 75                   | 5679 | 5299 | 5587 | 5598 | 5424 |
| 80                   | 5316 | 5655 | 5433 | 5255 | 5521 |
| 85                   | 5528 | 5428 | 5704 | 5330 | 5483 |
| 90                   | 5641 | 5382 | 5637 | 5447 | 5659 |
| 95                   | 5544 | 5300 | 5562 | 5535 | 5577 |

## Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5422 | 5371 | 5304 | 5566 | 5435 |
| 5                    | 5277 | 5314 | 5438 | 5623 | 5263 |
| 10                   | 5701 | 5503 | 5331 | 5506 | 5596 |
| 15                   | 5446 | 5255 | 5556 | 5430 | 5558 |
| 20                   | 5534 | 5451 | 5684 | 5527 | 5460 |
| 25                   | 5699 | 5266 | 5530 | 5302 | 5636 |
| 30                   | 5335 | 5574 | 5364 | 5613 | 5470 |
| 35                   | 5472 | 5644 | 5537 | 5293 | 5301 |
| 40                   | 5504 | 5680 | 5572 | 5260 | 5660 |
| 45                   | 5338 | 5289 | 5459 | 5511 | 5526 |
| 50                   | 5694 | 5674 | 5710 | 5645 | 5442 |
| 55                   | 5366 | 5322 | 5303 | 5298 | 5633 |
| 60                   | 5571 | 5352 | 5713 | 5654 | 5619 |
| 65                   | 5489 | 5330 | 5605 | 5259 | 5492 |
| 70                   | 5484 | 5507 | 5280 | 5593 | 5362 |
| 75                   | 5517 | 5525 | 5708 | 5324 | 5345 |
| 80                   | 5568 | 5375 | 5702 | 5585 | 5379 |
| 85                   | 5693 | 5336 | 5669 | 5720 | 5393 |
| 90                   | 5658 | 5578 | 5681 | 5388 | 5671 |
| 95                   | 5676 | 5599 | 5381 | 5417 | 5399 |

## Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5677 | 5610 | 5715 | 5252 | 5277 |
| 5                    | 5319 | 5714 | 5513 | 5311 | 5470 |
| 10                   | 5632 | 5292 | 5372 | 5701 | 5617 |
| 15                   | 5534 | 5382 | 5659 | 5622 | 5469 |
| 20                   | 5700 | 5392 | 5298 | 5500 | 5251 |
| 25                   | 5648 | 5634 | 5336 | 5678 | 5699 |
| 30                   | 5531 | 5274 | 5516 | 5609 | 5563 |
| 35                   | 5537 | 5690 | 5682 | 5615 | 5684 |
| 40                   | 5618 | 5337 | 5257 | 5589 | 5318 |
| 45                   | 5493 | 5512 | 5301 | 5402 | 5395 |
| 50                   | 5250 | 5324 | 5468 | 5289 | 5477 |
| 55                   | 5276 | 5592 | 5604 | 5517 | 5658 |
| 60                   | 5583 | 5445 | 5435 | 5650 | 5641 |
| 65                   | 5287 | 5676 | 5363 | 5596 | 5686 |
| 70                   | 5484 | 5580 | 5444 | 5488 | 5549 |
| 75                   | 5627 | 5644 | 5483 | 5539 | 5570 |
| 80                   | 5511 | 5544 | 5340 | 5261 | 5709 |
| 85                   | 5351 | 5501 | 5496 | 5394 | 5705 |
| 90                   | 5566 | 5568 | 5693 | 5654 | 5365 |
| 95                   | 5358 | 5396 | 5308 | 5597 | 5328 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5457 | 5374 | 5651 | 5413 | 5497 |
| 5                    | 5361 | 5261 | 5588 | 5377 | 5677 |
| 10                   | 5466 | 5653 | 5324 | 5638 | 5525 |
| 15                   | 5509 | 5287 | 5297 | 5436 | 5477 |
| 20                   | 5294 | 5430 | 5290 | 5473 | 5614 |
| 25                   | 5500 | 5575 | 5263 | 5370 | 5720 |
| 30                   | 5488 | 5392 | 5631 | 5654 | 5333 |
| 35                   | 5465 | 5596 | 5454 | 5292 | 5556 |
| 40                   | 5577 | 5254 | 5421 | 5298 | 5455 |
| 45                   | 5551 | 5565 | 5663 | 5278 | 5571 |
| 50                   | 5301 | 5291 | 5708 | 5665 | 5705 |
| 55                   | 5683 | 5411 | 5354 | 5682 | 5603 |
| 60                   | 5415 | 5271 | 5381 | 5599 | 5580 |
| 65                   | 5273 | 5349 | 5696 | 5535 | 5469 |
| 70                   | 5443 | 5549 | 5467 | 5534 | 5530 |
| 75                   | 5404 | 5657 | 5264 | 5438 | 5602 |
| 80                   | 5687 | 5714 | 5353 | 5507 | 5532 |
| 85                   | 5701 | 5699 | 5661 | 5400 | 5642 |
| 90                   | 5351 | 5710 | 5709 | 5256 | 5375 |
| 95                   | 5417 | 5423 | 5543 | 5512 | 5481 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5712 | 5613 | 5587 | 5477 | 5339 |
| 5                    | 5500 | 5661 | 5663 | 5540 | 5409 |
| 10                   | 5397 | 5442 | 5454 | 5519 | 5659 |
| 15                   | 5539 | 5390 | 5342 | 5628 | 5485 |
| 20                   | 5460 | 5371 | 5379 | 5446 | 5405 |
| 25                   | 5352 | 5303 | 5464 | 5404 | 5384 |
| 30                   | 5574 | 5445 | 5607 | 5354 | 5315 |
| 35                   | 5270 | 5604 | 5618 | 5375 | 5494 |
| 40                   | 5720 | 5251 | 5350 | 5278 | 5538 |
| 45                   | 5512 | 5453 | 5532 | 5272 | 5502 |
| 50                   | 5492 | 5555 | 5378 | 5398 | 5705 |
| 55                   | 5546 | 5483 | 5372 | 5645 | 5722 |
| 60                   | 5669 | 5327 | 5548 | 5616 | 5511 |
| 65                   | 5449 | 5271 | 5345 | 5335 | 5699 |
| 70                   | 5402 | 5421 | 5677 | 5656 | 5292 |
| 75                   | 5520 | 5602 | 5665 | 5582 | 5617 |
| 80                   | 5567 | 5724 | 5569 | 5714 | 5422 |
| 85                   | 5351 | 5503 | 5676 | 5706 | 5689 |
| 90                   | 5349 | 5289 | 5430 | 5257 | 5514 |
| 95                   | 5615 | 5518 | 5280 | 5507 | 5702 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5492 | 5377 | 5523 | 5638 | 5559 |
| 5                    | 5542 | 5683 | 5263 | 5703 | 5713 |
| 10                   | 5706 | 5495 | 5714 | 5680 | 5701 |
| 15                   | 5666 | 5493 | 5290 | 5345 | 5396 |
| 20                   | 5529 | 5312 | 5371 | 5419 | 5293 |
| 25                   | 5301 | 5506 | 5568 | 5438 | 5426 |
| 30                   | 5463 | 5402 | 5347 | 5691 | 5649 |
| 35                   | 5454 | 5361 | 5400 | 5296 | 5521 |
| 40                   | 5704 | 5458 | 5335 | 5485 | 5657 |
| 45                   | 5636 | 5621 | 5570 | 5671 | 5340 |
| 50                   | 5408 | 5448 | 5403 | 5688 | 5315 |
| 55                   | 5499 | 5566 | 5613 | 5588 | 5427 |
| 60                   | 5420 | 5612 | 5537 | 5590 | 5554 |
| 65                   | 5370 | 5378 | 5594 | 5555 | 5343 |
| 70                   | 5341 | 5549 | 5514 | 5321 | 5702 |
| 75                   | 5708 | 5421 | 5390 | 5707 | 5723 |
| 80                   | 5433 | 5689 | 5350 | 5584 | 5302 |
| 85                   | 5617 | 5609 | 5530 | 5344 | 5534 |
| 90                   | 5668 | 5620 | 5717 | 5516 | 5509 |
| 95                   | 5323 | 5366 | 5414 | 5624 | 5711 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5650 | 5616 | 5459 | 5324 | 5401 |
| 5                    | 5584 | 5608 | 5338 | 5391 | 5445 |
| 10                   | 5637 | 5495 | 5633 | 5434 | 5701 |
| 15                   | 5314 | 5318 | 5499 | 5335 | 5537 |
| 20                   | 5404 | 5695 | 5350 | 5460 | 5392 |
| 25                   | 5559 | 5628 | 5709 | 5672 | 5472 |
| 30                   | 5468 | 5449 | 5359 | 5562 | 5368 |
| 35                   | 5469 | 5593 | 5452 | 5293 | 5546 |
| 40                   | 5435 | 5543 | 5638 | 5273 | 5250 |
| 45                   | 5342 | 5586 | 5704 | 5724 | 5605 |
| 50                   | 5284 | 5624 | 5454 | 5302 | 5613 |
| 55                   | 5346 | 5279 | 5567 | 5303 | 5721 |
| 60                   | 5644 | 5702 | 5535 | 5386 | 5321 |
| 65                   | 5316 | 5579 | 5591 | 5553 | 5611 |
| 70                   | 5352 | 5327 | 5397 | 5320 | 5262 |
| 75                   | 5570 | 5588 | 5415 | 5557 | 5358 |
| 80                   | 5413 | 5581 | 5497 | 5520 | 5548 |
| 85                   | 5590 | 5536 | 5402 | 5719 | 5296 |
| 90                   | 5440 | 5681 | 5515 | 5647 | 5375 |
| 95                   | 5432 | 5383 | 5399 | 5398 | 5522 |

### Type 6 Radar Waveform\_30

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5430 | 5380 | 5395 | 5485 | 5621 |
| 5                    | 5723 | 5630 | 5413 | 5457 | 5652 |
| 10                   | 5568 | 5284 | 5674 | 5629 | 5722 |
| 15                   | 5305 | 5445 | 5602 | 5254 | 5412 |
| 20                   | 5289 | 5291 | 5452 | 5365 | 5447 |
| 25                   | 5577 | 5437 | 5301 | 5506 | 5510 |
| 30                   | 5338 | 5316 | 5680 | 5617 | 5667 |
| 35                   | 5635 | 5640 | 5564 | 5699 | 5446 |
| 40                   | 5382 | 5721 | 5686 | 5490 | 5339 |
| 45                   | 5515 | 5596 | 5312 | 5589 | 5492 |
| 50                   | 5703 | 5505 | 5391 | 5436 | 5290 |
| 55                   | 5467 | 5521 | 5396 | 5540 | 5362 |
| 60                   | 5298 | 5392 | 5480 | 5315 | 5719 |
| 65                   | 5262 | 5627 | 5385 | 5406 | 5280 |
| 70                   | 5390 | 5330 | 5309 | 5276 | 5279 |
| 75                   | 5706 | 5375 | 5534 | 5551 | 5525 |
| 80                   | 5522 | 5476 | 5578 | 5692 | 5423 |
| 85                   | 5553 | 5631 | 5367 | 5673 | 5544 |
| 90                   | 5260 | 5371 | 5584 | 5257 | 5444 |
| 95                   | 5400 | 5454 | 5479 | 5420 | 5572 |

|           |                                                                     |               |          |
|-----------|---------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                              | Test Engineer | Jake Lan |
| Test Date | 2022/05/07                                                          |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE160 mode - 5570MHz) |               |          |

#### Radar Type 1 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5491                | 1                             | 16      | 5491                | 1                             |
| 2                        | 5511                | 1                             | 17      | 5614                | 1                             |
| 3                        | 5527                | 1                             | 18      | 5619                | 1                             |
| 4                        | 5558                | 1                             | 19      | 5566                | 1                             |
| 5                        | 5621                | 1                             | 20      | 5537                | 1                             |
| 6                        | 5580                | 1                             | 21      | 5510                | 1                             |
| 7                        | 5503                | 1                             | 22      | 5646                | 1                             |
| 8                        | 5516                | 1                             | 23      | 5576                | 1                             |
| 9                        | 5545                | 1                             | 24      | 5649                | 1                             |
| 10                       | 5612                | 1                             | 25      | 5638                | 1                             |
| 11                       | 5573                | 1                             | 26      | 5612                | 1                             |
| 12                       | 5631                | 1                             | 27      | 5581                | 1                             |
| 13                       | 5617                | 1                             | 28      | 5519                | 1                             |
| 14                       | 5570                | 1                             | 29      | 5603                | 1                             |
| 15                       | 5617                | 1                             | 30      | 5649                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 100.0%                        |

## Radar Type 2 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5649                | 1                             | 16      | 5560                | 1                             |
| 2                        | 5608                | 0                             | 17      | 5496                | 1                             |
| 3                        | 5598                | 0                             | 18      | 5635                | 1                             |
| 4                        | 5514                | 1                             | 19      | 5631                | 1                             |
| 5                        | 5513                | 1                             | 20      | 5568                | 1                             |
| 6                        | 5630                | 1                             | 21      | 5551                | 1                             |
| 7                        | 5646                | 0                             | 22      | 5565                | 0                             |
| 8                        | 5527                | 1                             | 23      | 5590                | 1                             |
| 9                        | 5496                | 1                             | 24      | 5573                | 1                             |
| 10                       | 5589                | 1                             | 25      | 5593                | 1                             |
| 11                       | 5540                | 1                             | 26      | 5491                | 0                             |
| 12                       | 5516                | 1                             | 27      | 5641                | 1                             |
| 13                       | 5570                | 1                             | 28      | 5591                | 1                             |
| 14                       | 5638                | 0                             | 29      | 5564                | 1                             |
| 15                       | 5645                | 0                             | 30      | 5491                | 0                             |
| Detection Percentage (%) |                     |                               |         |                     | 73.3%                         |

## Radar Type 3 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5649                | 0                             | 16      | 5536                | 1                             |
| 2                        | 5624                | 1                             | 17      | 5627                | 1                             |
| 3                        | 5493                | 1                             | 18      | 5532                | 1                             |
| 4                        | 5573                | 0                             | 19      | 5557                | 1                             |
| 5                        | 5641                | 1                             | 20      | 5604                | 0                             |
| 6                        | 5508                | 1                             | 21      | 5622                | 1                             |
| 7                        | 5556                | 1                             | 22      | 5499                | 0                             |
| 8                        | 5541                | 1                             | 23      | 5535                | 1                             |
| 9                        | 5567                | 1                             | 24      | 5534                | 1                             |
| 10                       | 5527                | 1                             | 25      | 5571                | 1                             |
| 11                       | 5496                | 1                             | 26      | 5641                | 1                             |
| 12                       | 5619                | 0                             | 27      | 5587                | 1                             |
| 13                       | 5503                | 1                             | 28      | 5511                | 1                             |
| 14                       | 5575                | 1                             | 29      | 5559                | 1                             |
| 15                       | 5491                | 0                             | 30      | 5570                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 80%                           |

#### Radar Type 4 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5649                | 0                             | 16      | 5567                | 1                             |
| 2                        | 5644                | 1                             | 17      | 5549                | 0                             |
| 3                        | 5547                | 1                             | 18      | 5504                | 1                             |
| 4                        | 5639                | 0                             | 19      | 5531                | 0                             |
| 5                        | 5622                | 1                             | 20      | 5632                | 1                             |
| 6                        | 5563                | 1                             | 21      | 5533                | 1                             |
| 7                        | 5557                | 1                             | 22      | 5642                | 1                             |
| 8                        | 5531                | 1                             | 23      | 5563                | 0                             |
| 9                        | 5491                | 0                             | 24      | 5570                | 1                             |
| 10                       | 5599                | 1                             | 25      | 5550                | 1                             |
| 11                       | 5505                | 1                             | 26      | 5621                | 1                             |
| 12                       | 5497                | 1                             | 27      | 5494                | 1                             |
| 13                       | 5509                | 1                             | 28      | 5581                | 1                             |
| 14                       | 5573                | 1                             | 29      | 5507                | 1                             |
| 15                       | 5510                | 1                             | 30      | 5649                | 0                             |
| Detection Percentage (%) |                     |                               |         |                     | 76.7%                         |

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar

test waveforms is as follows:  $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (100\% + 73.3\% + 80\% + 76.7\%) / 4 = 82.5\% (>80\%)$

### Type 1 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              |
| Download | 1        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download | 2        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              |
| Download | 3        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download | 4        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              |
| Download | 5        | Type 1     | 1.0              | 678.0    | 78               | 52884.0              |
| Download | 6        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              |
| Download | 7        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              |
| Download | 8        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              |
| Download | 9        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 10       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              |
| Download | 11       | Type 1     | 1.0              | 558.0    | 95               | 53010.0              |
| Download | 12       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              |
| Download | 13       | Type 1     | 1.0              | 818.0    | 65               | 53170.0              |
| Download | 14       | Type 1     | 1.0              | 938.0    | 57               | 53466.0              |
| Download | 15       | Type 1     | 1.0              | 2920.0   | 19               | 55480.0              |
| Download | 16       | Type 1     | 1.0              | 565.0    | 94               | 53110.0              |
| Download | 17       | Type 1     | 1.0              | 2898.0   | 19               | 55062.0              |
| Download | 18       | Type 1     | 1.0              | 672.0    | 79               | 53088.0              |
| Download | 19       | Type 1     | 1.0              | 2872.0   | 19               | 54568.0              |
| Download | 20       | Type 1     | 1.0              | 2186.0   | 25               | 54650.0              |
| Download | 21       | Type 1     | 1.0              | 1369.0   | 39               | 53391.0              |
| Download | 22       | Type 1     | 1.0              | 1349.0   | 40               | 53960.0              |
| Download | 23       | Type 1     | 1.0              | 1461.0   | 37               | 54057.0              |
| Download | 24       | Type 1     | 1.0              | 2749.0   | 20               | 54980.0              |
| Download | 25       | Type 1     | 1.0              | 1956.0   | 27               | 52812.0              |
| Download | 26       | Type 1     | 1.0              | 2307.0   | 23               | 53061.0              |
| Download | 27       | Type 1     | 1.0              | 1220.0   | 44               | 53680.0              |
| Download | 28       | Type 1     | 1.0              | 1885.0   | 28               | 52780.0              |
| Download | 29       | Type 1     | 1.0              | 904.0    | 59               | 53336.0              |

### Type 2 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 1.0              | 204.0    | 23               | 4692.0               |
| Download | 1        | Type 2     | 2.7              | 157.0    | 26               | 4082.0               |
| Download | 2        | Type 2     | 2.0              | 199.0    | 24               | 4776.0               |
| Download | 3        | Type 2     | 2.2              | 191.0    | 25               | 4775.0               |
| Download | 4        | Type 2     | 4.4              | 227.0    | 28               | 6356.0               |
| Download | 5        | Type 2     | 3.5              | 214.0    | 27               | 5778.0               |
| Download | 6        | Type 2     | 4.7              | 168.0    | 29               | 4872.0               |
| Download | 7        | Type 2     | 1.8              | 210.0    | 24               | 5040.0               |
| Download | 8        | Type 2     | 3.9              | 213.0    | 27               | 5751.0               |
| Download | 9        | Type 2     | 4.2              | 170.0    | 28               | 4760.0               |
| Download | 10       | Type 2     | 2.6              | 195.0    | 25               | 4875.0               |
| Download | 11       | Type 2     | 4.7              | 175.0    | 29               | 5075.0               |
| Download | 12       | Type 2     | 3.7              | 206.0    | 27               | 5582.0               |
| Download | 13       | Type 2     | 1.2              | 216.0    | 23               | 4968.0               |
| Download | 14       | Type 2     | 4.2              | 205.0    | 28               | 5740.0               |
| Download | 15       | Type 2     | 4.3              | 192.0    | 28               | 5376.0               |
| Download | 16       | Type 2     | 3.7              | 162.0    | 27               | 4374.0               |
| Download | 17       | Type 2     | 1.2              | 152.0    | 23               | 3496.0               |
| Download | 18       | Type 2     | 1.0              | 150.0    | 23               | 3450.0               |
| Download | 19       | Type 2     | 3.3              | 203.0    | 26               | 5278.0               |
| Download | 20       | Type 2     | 4.5              | 208.0    | 29               | 6032.0               |
| Download | 21       | Type 2     | 1.7              | 189.0    | 24               | 4536.0               |
| Download | 22       | Type 2     | 3.3              | 220.0    | 26               | 5720.0               |
| Download | 23       | Type 2     | 3.5              | 211.0    | 27               | 5697.0               |
| Download | 24       | Type 2     | 3.1              | 193.0    | 26               | 5018.0               |
| Download | 25       | Type 2     | 2.3              | 172.0    | 25               | 4300.0               |
| Download | 26       | Type 2     | 4.9              | 200.0    | 29               | 5800.0               |
| Download | 27       | Type 2     | 1.3              | 197.0    | 23               | 4531.0               |
| Download | 28       | Type 2     | 4.9              | 198.0    | 29               | 5742.0               |
| Download | 29       | Type 2     | 2.0              | 183.0    | 24               | 4392.0               |

### Type 3 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 6.0              | 201.0    | 16               | 3216.0               |
| Download | 1        | Type 3     | 7.7              | 206.0    | 17               | 3502.0               |
| Download | 2        | Type 3     | 7.0              | 218.0    | 16               | 3488.0               |
| Download | 3        | Type 3     | 7.2              | 475.0    | 16               | 7600.0               |
| Download | 4        | Type 3     | 9.4              | 266.0    | 18               | 4788.0               |
| Download | 5        | Type 3     | 8.5              | 296.0    | 17               | 5032.0               |
| Download | 6        | Type 3     | 9.7              | 494.0    | 18               | 8892.0               |
| Download | 7        | Type 3     | 6.8              | 345.0    | 16               | 5520.0               |
| Download | 8        | Type 3     | 8.9              | 379.0    | 18               | 6822.0               |
| Download | 9        | Type 3     | 9.2              | 418.0    | 18               | 7524.0               |
| Download | 10       | Type 3     | 7.6              | 377.0    | 17               | 6409.0               |
| Download | 11       | Type 3     | 9.7              | 237.0    | 18               | 4266.0               |
| Download | 12       | Type 3     | 8.7              | 484.0    | 18               | 8712.0               |
| Download | 13       | Type 3     | 6.2              | 258.0    | 16               | 4128.0               |
| Download | 14       | Type 3     | 9.2              | 383.0    | 18               | 6894.0               |
| Download | 15       | Type 3     | 9.3              | 207.0    | 18               | 3726.0               |
| Download | 16       | Type 3     | 8.7              | 351.0    | 18               | 6318.0               |
| Download | 17       | Type 3     | 6.2              | 279.0    | 16               | 4464.0               |
| Download | 18       | Type 3     | 6.0              | 290.0    | 16               | 4640.0               |
| Download | 19       | Type 3     | 8.3              | 386.0    | 17               | 6562.0               |
| Download | 20       | Type 3     | 9.5              | 347.0    | 18               | 6246.0               |
| Download | 21       | Type 3     | 6.7              | 313.0    | 16               | 5008.0               |
| Download | 22       | Type 3     | 8.3              | 302.0    | 17               | 5134.0               |
| Download | 23       | Type 3     | 8.5              | 285.0    | 17               | 4845.0               |
| Download | 24       | Type 3     | 8.1              | 250.0    | 17               | 4250.0               |
| Download | 25       | Type 3     | 7.3              | 493.0    | 16               | 7888.0               |
| Download | 26       | Type 3     | 9.9              | 446.0    | 18               | 8028.0               |
| Download | 27       | Type 3     | 6.3              | 303.0    | 16               | 4848.0               |
| Download | 28       | Type 3     | 9.9              | 215.0    | 18               | 3870.0               |
| Download | 29       | Type 3     | 7.0              | 350.0    | 16               | 5600.0               |

## Type 4 Radar Statistical Performance

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 11.0             | 201.0    | 12               | 2412.0               |
| Download | 1        | Type 4     | 14.9             | 206.0    | 14               | 2884.0               |
| Download | 2        | Type 4     | 13.4             | 218.0    | 13               | 2834.0               |
| Download | 3        | Type 4     | 13.7             | 475.0    | 13               | 6175.0               |
| Download | 4        | Type 4     | 18.5             | 266.0    | 16               | 4256.0               |
| Download | 5        | Type 4     | 16.5             | 296.0    | 15               | 4440.0               |
| Download | 6        | Type 4     | 19.3             | 494.0    | 16               | 7904.0               |
| Download | 7        | Type 4     | 12.8             | 345.0    | 13               | 4485.0               |
| Download | 8        | Type 4     | 17.4             | 379.0    | 15               | 5685.0               |
| Download | 9        | Type 4     | 18.1             | 418.0    | 15               | 6270.0               |
| Download | 10       | Type 4     | 14.6             | 377.0    | 13               | 4901.0               |
| Download | 11       | Type 4     | 19.2             | 237.0    | 16               | 3792.0               |
| Download | 12       | Type 4     | 17.1             | 484.0    | 15               | 7260.0               |
| Download | 13       | Type 4     | 11.4             | 258.0    | 12               | 3096.0               |
| Download | 14       | Type 4     | 18.2             | 383.0    | 16               | 6128.0               |
| Download | 15       | Type 4     | 18.4             | 207.0    | 16               | 3312.0               |
| Download | 16       | Type 4     | 17.0             | 351.0    | 15               | 5265.0               |
| Download | 17       | Type 4     | 11.4             | 279.0    | 12               | 3348.0               |
| Download | 18       | Type 4     | 11.0             | 290.0    | 12               | 3480.0               |
| Download | 19       | Type 4     | 16.1             | 386.0    | 14               | 5404.0               |
| Download | 20       | Type 4     | 18.9             | 347.0    | 16               | 5552.0               |
| Download | 21       | Type 4     | 12.5             | 313.0    | 12               | 3756.0               |
| Download | 22       | Type 4     | 16.1             | 302.0    | 14               | 4228.0               |
| Download | 23       | Type 4     | 16.5             | 285.0    | 15               | 4275.0               |
| Download | 24       | Type 4     | 15.8             | 250.0    | 14               | 3500.0               |
| Download | 25       | Type 4     | 13.9             | 493.0    | 13               | 6409.0               |
| Download | 26       | Type 4     | 19.8             | 446.0    | 16               | 7136.0               |
| Download | 27       | Type 4     | 11.8             | 303.0    | 12               | 3636.0               |
| Download | 28       | Type 4     | 19.7             | 215.0    | 16               | 3440.0               |
| Download | 29       | Type 4     | 13.2             | 350.0    | 13               | 4550.0               |

## Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 1                        | 5570                | 1                             | 16      | 5498.2              | 0                             |
| 2                        | 5570                | 1                             | 17      | 5497                | 1                             |
| 3                        | 5570                | 1                             | 18      | 5493                | 1                             |
| 4                        | 5570                | 1                             | 19      | 5493                | 1                             |
| 5                        | 5570                | 1                             | 20      | 5496.6              | 1                             |
| 6                        | 5570                | 1                             | 21      | 5641.8              | 1                             |
| 7                        | 5570                | 1                             | 22      | 5646.2              | 1                             |
| 8                        | 5570                | 1                             | 23      | 5643.4              | 0                             |
| 9                        | 5570                | 1                             | 24      | 5643.4              | 1                             |
| 10                       | 5570                | 1                             | 25      | 5643.8              | 1                             |
| 11                       | 5495.4              | 1                             | 26      | 5645                | 1                             |
| 12                       | 5498.6              | 1                             | 27      | 5641                | 0                             |
| 13                       | 5497                | 1                             | 28      | 5646.6              | 1                             |
| 14                       | 5493                | 1                             | 29      | 5641                | 1                             |
| 15                       | 5497.8              | 0                             | 30      | 5645.8              | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 86.7%                         |

| 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) |
| 379841.0                | 50.5             | 5                 | 1                          | 1231.0     | -          | -          |
| 742624.0                | 71.6             | 5                 | 2                          | 1568.0     | 1106.0     | -          |
| 1106855.0               | 63.2             | 5                 | 1                          | 1209.0     | -          | -          |
| 1469873.0               | 65.0             | 5                 | 1                          | 1704.0     | -          | -          |
| 334168.0                | 91.8             | 5                 | 3                          | 1694.0     | 1942.0     | 1615.0     |
| 697519.0                | 80.5             | 5                 | 2                          | 1789.0     | 1686.0     | -          |
| 1060130.0               | 95.8             | 5                 | 3                          | 1771.0     | 1109.0     | 1080.0     |
| 1425217.0               | 60.0             | 5                 | 1                          | 1594.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 177887.0          | 85.6             | 11                | 3                          | 1469.0     | 1603.0     | 1579.0     |
| 400874.0          | 89.4             | 11                | 3                          | 1017.0     | 1129.0     | 1956.0     |
| 624622.0          | 70.0             | 11                | 2                          | 1796.0     | 1027.0     | -          |
| 846446.0          | 95.5             | 11                | 3                          | 1571.0     | 1386.0     | 1349.0     |
| 150462.0          | 83.8             | 11                | 3                          | 1175.0     | 1472.0     | 1929.0     |
| 374355.0          | 52.7             | 11                | 1                          | 1800.0     | -          | -          |
| 596423.0          | 90.1             | 11                | 3                          | 1081.0     | 1033.0     | 1798.0     |
| 817820.0          | 90.9             | 11                | 3                          | 1893.0     | 1818.0     | 1917.0     |
| 122889.0          | 83.4             | 11                | 3                          | 1853.0     | 1927.0     | 1794.0     |
| 347044.0          | 52.5             | 11                | 1                          | 1240.0     | -          | -          |
| 570736.0          | 50.0             | 11                | 1                          | 1050.0     | -          | -          |
| 792702.0          | 78.5             | 11                | 2                          | 1332.0     | 1638.0     | -          |
| 95549.0           | 93.7             | 11                | 3                          | 1755.0     | 1461.0     | 1683.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 377537.0          | 58.6             | 9                 | 1                          | 1637.0     | -          | -          |
| 641424.0          | 78.1             | 9                 | 2                          | 1125.0     | 1014.0     | -          |
| 904632.0          | 80.7             | 9                 | 2                          | 1877.0     | 1288.0     | -          |
| 80708.0           | 76.6             | 9                 | 2                          | 1944.0     | 1104.0     | -          |
| 344936.0          | 66.1             | 9                 | 1                          | 1823.0     | -          | -          |
| 607475.0          | 98.8             | 9                 | 3                          | 1457.0     | 1250.0     | 1975.0     |
| 873781.0          | 54.5             | 9                 | 1                          | 1113.0     | -          | -          |
| 48166.0           | 98.1             | 9                 | 3                          | 1529.0     | 1475.0     | 1013.0     |
| 312617.0          | 62.2             | 9                 | 1                          | 1068.0     | -          | -          |
| 575724.0          | 79.2             | 9                 | 2                          | 1708.0     | 1653.0     | -          |
| 840948.0          | 56.8             | 9                 | 1                          | 1471.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 15689.0           | 99.5             | 9                 | 3                          | 1907.0     | 1029.0     | 1554.0     |
| 279503.0          | 77.6             | 9                 | 2                          | 1752.0     | 1478.0     | -          |
| 543355.0          | 69.5             | 9                 | 2                          | 1151.0     | 1969.0     | -          |
| 806751.0          | 78.3             | 9                 | 2                          | 1746.0     | 1950.0     | -          |
| 1072906.0         | 58.3             | 9                 | 1                          | 1186.0     | -          | -          |
| 246546.0          | 89.3             | 9                 | 3                          | 1633.0     | 1890.0     | 1747.0     |
| 511461.0          | 64.7             | 9                 | 1                          | 1837.0     | -          | -          |
| 776152.0          | 60.0             | 9                 | 1                          | 1055.0     | -          | -          |
| 1036717.0         | 90.6             | 9                 | 3                          | 1786.0     | 1206.0     | 2000.0     |
| 214935.0          | 66.1             | 9                 | 1                          | 1107.0     | -          | -          |
| 477584.0          | 94.3             | 9                 | 3                          | 1354.0     | 1614.0     | 1920.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 451813.0          | 94.4             | 18                | 3                          | 1131.0     | 1814.0     | 1518.0     |
| 615613.0          | 50.3             | 18                | 1                          | 1009.0     | -          | -          |
| 111319.0          | 51.9             | 18                | 1                          | 1480.0     | -          | -          |
| 271774.0          | 80.9             | 18                | 2                          | 1984.0     | 1626.0     | -          |
| 431674.0          | 97.4             | 18                | 3                          | 1987.0     | 1243.0     | 1778.0     |
| 595190.0          | 54.7             | 18                | 1                          | 1608.0     | -          | -          |
| 91057.0           | 90.9             | 18                | 3                          | 1826.0     | 1264.0     | 1223.0     |
| 252649.0          | 60.5             | 18                | 1                          | 1812.0     | -          | -          |
| 412216.0          | 97.7             | 18                | 3                          | 1793.0     | 1390.0     | 1330.0     |
| 573326.0          | 91.5             | 18                | 3                          | 1509.0     | 1064.0     | 1342.0     |
| 71602.0           | 64.9             | 18                | 1                          | 1225.0     | -          | -          |
| 233059.0          | 50.3             | 18                | 1                          | 1035.0     | -          | -          |
| 392659.0          | 91.9             | 18                | 3                          | 1640.0     | 1211.0     | 1284.0     |
| 553014.0          | 93.5             | 18                | 3                          | 1502.0     | 1908.0     | 1119.0     |
| 51546.0           | 82.6             | 18                | 2                          | 1684.0     | 1806.0     | -          |
| 211927.0          | 88.5             | 18                | 3                          | 1417.0     | 1889.0     | 1621.0     |
| 373895.0          | 75.6             | 18                | 2                          | 1093.0     | 1213.0     | -          |
| 534558.0          | 81.8             | 18                | 2                          | 1142.0     | 1742.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 38052.0           | 91.2             | 14                | 3                          | 1764.0     | 1577.0     | 1454.0     |
| 231829.0          | 62.0             | 14                | 1                          | 1647.0     | -          | -          |
| 424492.0          | 73.3             | 14                | 2                          | 1971.0     | 1482.0     | -          |
| 618981.0          | 60.1             | 14                | 1                          | 1775.0     | -          | -          |
| 14360.0           | 63.1             | 14                | 1                          | 1236.0     | -          | -          |
| 207391.0          | 96.1             | 14                | 3                          | 1188.0     | 1316.0     | 1399.0     |
| 401917.0          | 56.1             | 14                | 1                          | 1024.0     | -          | -          |
| 594251.0          | 83.2             | 14                | 2                          | 1105.0     | 1856.0     | -          |
| 788714.0          | 61.7             | 14                | 1                          | 1791.0     | -          | -          |
| 183683.0          | 82.5             | 14                | 2                          | 1842.0     | 1736.0     | -          |
| 376240.0          | 94.2             | 14                | 3                          | 1624.0     | 1269.0     | 1953.0     |
| 569965.0          | 87.9             | 14                | 3                          | 1377.0     | 1079.0     | 1167.0     |
| 762009.0          | 90.1             | 14                | 3                          | 1191.0     | 1939.0     | 1645.0     |
| 159577.0          | 88.0             | 14                | 3                          | 1383.0     | 1852.0     | 1904.0     |
| 352983.0          | 77.5             | 14                | 2                          | 1903.0     | 1821.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 432339.0          | 64.4             | 19                | 1                          | 1185.0     | -          | -          |
| 581277.0          | 83.8             | 19                | 3                          | 1865.0     | 1744.0     | 1833.0     |
| 107505.0          | 80.4             | 19                | 2                          | 1066.0     | 1411.0     | -          |
| 259659.0          | 74.6             | 19                | 2                          | 1982.0     | 1519.0     | -          |
| 411129.0          | 85.2             | 19                | 3                          | 1720.0     | 1805.0     | 1285.0     |
| 565860.0          | 51.4             | 19                | 1                          | 1782.0     | -          | -          |
| 88546.0           | 99.9             | 19                | 3                          | 1312.0     | 1083.0     | 1253.0     |
| 241574.0          | 57.1             | 19                | 1                          | 1732.0     | -          | -          |
| 394306.0          | 51.7             | 19                | 1                          | 1773.0     | -          | -          |
| 546052.0          | 81.5             | 19                | 2                          | 1473.0     | 1453.0     | -          |
| 70039.0           | 65.4             | 19                | 1                          | 1375.0     | -          | -          |
| 221822.0          | 84.6             | 19                | 3                          | 1086.0     | 1999.0     | 1291.0     |
| 374952.0          | 77.3             | 19                | 2                          | 1547.0     | 1130.0     | -          |
| 527047.0          | 77.6             | 19                | 2                          | 1855.0     | 1338.0     | -          |
| 50928.0           | 84.9             | 19                | 3                          | 1667.0     | 1751.0     | 1458.0     |
| 203477.0          | 75.8             | 19                | 2                          | 1173.0     | 1993.0     | -          |
| 357087.0          | 50.7             | 19                | 1                          | 1047.0     | -          | -          |
| 507239.0          | 89.2             | 19                | 3                          | 1262.0     | 1670.0     | 1542.0     |
| 32300.0           | 78.3             | 19                | 2                          | 1169.0     | 1860.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 351326.0          | 99.4             | 8                 | 3                          | 1364.0     | 1445.0     | 1881.0     |
| 642720.0          | 54.1             | 8                 | 1                          | 1906.0     | -          | -          |
| 932297.0          | 70.9             | 8                 | 2                          | 1815.0     | 1373.0     | -          |
| 25711.0           | 84.2             | 8                 | 3                          | 1430.0     | 1757.0     | 1743.0     |
| 315998.0          | 87.2             | 8                 | 3                          | 1058.0     | 1069.0     | 1120.0     |
| 607038.0          | 55.9             | 8                 | 1                          | 1688.0     | -          | -          |
| 896269.0          | 74.7             | 8                 | 2                          | 1887.0     | 1666.0     | -          |
| 1188347.0         | 64.1             | 8                 | 1                          | 1635.0     | -          | -          |
| 280103.0          | 93.0             | 8                 | 3                          | 1138.0     | 1324.0     | 1392.0     |
| 571426.0          | 58.4             | 8                 | 1                          | 1295.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 506950.0          | 66.4             | 16                | 1                          | 1036.0     | -          | -          |
| 677698.0          | 59.8             | 16                | 1                          | 1244.0     | -          | -          |
| 143993.0          | 51.4             | 16                | 1                          | 1062.0     | -          | -          |
| 313848.0          | 76.9             | 16                | 2                          | 1560.0     | 1933.0     | -          |
| 484731.0          | 72.8             | 16                | 2                          | 1128.0     | 1595.0     | -          |
| 654655.0          | 77.4             | 16                | 2                          | 1575.0     | 1607.0     | -          |
| 122876.0          | 59.6             | 16                | 1                          | 1412.0     | -          | -          |
| 293636.0          | 52.1             | 16                | 1                          | 1643.0     | -          | -          |
| 464651.0          | 63.8             | 16                | 1                          | 1317.0     | -          | -          |
| 632644.0          | 90.4             | 16                | 3                          | 1978.0     | 1218.0     | 1321.0     |
| 101609.0          | 80.3             | 16                | 2                          | 1441.0     | 1503.0     | -          |
| 271256.0          | 91.4             | 16                | 3                          | 1991.0     | 1517.0     | 1601.0     |
| 443585.0          | 54.8             | 16                | 1                          | 1346.0     | -          | -          |
| 613232.0          | 71.6             | 16                | 2                          | 1304.0     | 1447.0     | -          |
| 80550.0           | 76.7             | 16                | 2                          | 1981.0     | 1479.0     | -          |
| 250444.0          | 97.8             | 16                | 3                          | 1121.0     | 1864.0     | 1779.0     |
| 422212.0          | 61.4             | 16                | 1                          | 1868.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 558871.0          | 78.9             | 17                | 2                          | 1564.0     | 1573.0     | -          |
| 56406.0           | 55.6             | 17                | 1                          | 1499.0     | -          | -          |
| 217036.0          | 76.9             | 17                | 2                          | 1882.0     | 1738.0     | -          |
| 378790.0          | 56.6             | 17                | 1                          | 1963.0     | -          | -          |
| 537866.0          | 93.4             | 17                | 3                          | 1045.0     | 1943.0     | 1604.0     |
| 36367.0           | 98.8             | 17                | 3                          | 1468.0     | 1623.0     | 1463.0     |
| 197869.0          | 61.7             | 17                | 1                          | 1467.0     | -          | -          |
| 358063.0          | 88.7             | 17                | 3                          | 1077.0     | 1401.0     | 1096.0     |
| 519535.0          | 73.4             | 17                | 2                          | 1070.0     | 1672.0     | -          |
| 16609.0           | 93.6             | 17                | 3                          | 1032.0     | 1540.0     | 1090.0     |
| 177132.0          | 99.7             | 17                | 3                          | 1656.0     | 1216.0     | 1824.0     |
| 338087.0          | 93.2             | 17                | 3                          | 1327.0     | 1049.0     | 1523.0     |
| 499567.0          | 68.7             | 17                | 2                          | 1582.0     | 1337.0     | -          |
| 662073.0          | 60.4             | 17                | 1                          | 1365.0     | -          | -          |
| 157399.0          | 87.4             | 17                | 3                          | 1483.0     | 1506.0     | 1527.0     |
| 319318.0          | 56.8             | 17                | 1                          | 1753.0     | -          | -          |
| 478780.0          | 98.8             | 17                | 3                          | 1985.0     | 1159.0     | 1101.0     |
| 639587.0          | 85.3             | 17                | 3                          | 1359.0     | 1675.0     | 1056.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 191257.0          | 71.7             | 11                | 2                          | 1198.0     | 1642.0     | -          |
| 415218.0          | 63.9             | 11                | 1                          | 1118.0     | -          | -          |
| 638848.0          | 57.7             | 11                | 1                          | 1084.0     | -          | -          |
| 862288.0          | 54.4             | 11                | 1                          | 1266.0     | -          | -          |
| 164042.0          | 50.1             | 11                | 1                          | 1283.0     | -          | -          |
| 386784.0          | 75.2             | 11                | 2                          | 1641.0     | 1646.0     | -          |
| 610396.0          | 73.7             | 11                | 2                          | 1296.0     | 1155.0     | -          |
| 831999.0          | 86.9             | 11                | 3                          | 1524.0     | 1400.0     | 1379.0     |
| 136147.0          | 98.8             | 11                | 3                          | 1082.0     | 1015.0     | 1596.0     |
| 358497.0          | 98.0             | 11                | 3                          | 1897.0     | 1474.0     | 1935.0     |
| 583252.0          | 57.9             | 11                | 1                          | 1883.0     | -          | -          |
| 803653.0          | 99.4             | 11                | 3                          | 1964.0     | 1810.0     | 1555.0     |
| 108664.0          | 99.4             | 11                | 3                          | 1110.0     | 1402.0     | 1325.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 227164.0          | 55.4             | 19                | 1                          | 1866.0     | -          | -          |
| 378596.0          | 89.5             | 19                | 3                          | 1464.0     | 1347.0     | 1200.0     |
| 529959.0          | 94.5             | 19                | 3                          | 1655.0     | 1803.0     | 1548.0     |
| 55415.0           | 95.9             | 19                | 3                          | 1012.0     | 1977.0     | 1277.0     |
| 208420.0          | 58.4             | 19                | 1                          | 1660.0     | -          | -          |
| 361309.0          | 66.1             | 19                | 1                          | 1462.0     | -          | -          |
| 514018.0          | 51.7             | 19                | 1                          | 1602.0     | -          | -          |
| 36725.0           | 73.1             | 19                | 2                          | 1980.0     | 1421.0     | -          |
| 189677.0          | 61.1             | 19                | 1                          | 1410.0     | -          | -          |
| 340557.0          | 89.7             | 19                | 3                          | 1728.0     | 1784.0     | 1497.0     |
| 493648.0          | 88.3             | 19                | 3                          | 1025.0     | 1350.0     | 1199.0     |
| 17933.0           | 99.5             | 19                | 3                          | 1183.0     | 1126.0     | 1990.0     |
| 170188.0          | 83.9             | 19                | 3                          | 1219.0     | 1396.0     | 1242.0     |
| 323775.0          | 60.0             | 19                | 1                          | 1238.0     | -          | -          |
| 476080.0          | 59.0             | 19                | 1                          | 1996.0     | -          | -          |
| 626351.0          | 95.1             | 19                | 3                          | 1669.0     | 1172.0     | 1580.0     |
| 151523.0          | 79.9             | 19                | 2                          | 1600.0     | 1691.0     | -          |
| 303227.0          | 93.0             | 19                | 3                          | 1355.0     | 1727.0     | 1707.0     |
| 455005.0          | 84.5             | 19                | 3                          | 1639.0     | 1685.0     | 1792.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 725655.0          | 56.0             | 15                | 1                          | 1006.0     | -          | -          |
| 157631.0          | 86.4             | 15                | 3                          | 1825.0     | 1102.0     | 1319.0     |
| 339810.0          | 56.9             | 15                | 1                          | 1360.0     | -          | -          |
| 518739.0          | 83.9             | 15                | 3                          | 1308.0     | 1913.0     | 1928.0     |
| 702894.0          | 53.7             | 15                | 1                          | 1416.0     | -          | -          |
| 135689.0          | 74.4             | 15                | 2                          | 1254.0     | 1134.0     | -          |
| 317194.0          | 55.4             | 15                | 1                          | 1951.0     | -          | -          |
| 498657.0          | 51.7             | 15                | 1                          | 1894.0     | -          | -          |
| 678551.0          | 83.0             | 15                | 2                          | 1854.0     | 1740.0     | -          |
| 113520.0          | 56.4             | 15                | 1                          | 1300.0     | -          | -          |
| 293918.0          | 100.0            | 15                | 3                          | 1051.0     | 1671.0     | 1583.0     |
| 476538.0          | 63.8             | 15                | 1                          | 1533.0     | -          | -          |
| 657147.0          | 80.7             | 15                | 2                          | 1531.0     | 1046.0     | -          |
| 90895.0           | 74.0             | 15                | 2                          | 1868.0     | 1546.0     | -          |
| 271607.0          | 94.2             | 15                | 3                          | 1303.0     | 1745.0     | 1351.0     |
| 452384.0          | 94.2             | 15                | 3                          | 1545.0     | 1515.0     | 1429.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1272505.0         | 53.7             | 5                 | 1                          | 1776.0     | -          | -          |
| 137548.0          | 74.3             | 5                 | 2                          | 1620.0     | 1228.0     | -          |
| 501022.0          | 64.6             | 5                 | 1                          | 1750.0     | -          | -          |
| 863905.0          | 78.9             | 5                 | 2                          | 1268.0     | 1331.0     | -          |
| 1225274.0         | 90.8             | 5                 | 3                          | 1491.0     | 1650.0     | 1652.0     |
| 92768.0           | 97.1             | 5                 | 3                          | 1382.0     | 1133.0     | 1212.0     |
| 456318.0          | 62.1             | 5                 | 1                          | 1570.0     | -          | -          |
| 819776.0          | 60.6             | 5                 | 1                          | 1494.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 524173.0          | 74.2             | 17                | 2                          | 1158.0     | 1658.0     | -          |
| 21317.0           | 69.4             | 17                | 2                          | 1405.0     | 1705.0     | -          |
| 182745.0          | 55.0             | 17                | 1                          | 1309.0     | -          | -          |
| 343966.0          | 66.3             | 17                | 1                          | 1597.0     | -          | -          |
| 505317.0          | 65.1             | 17                | 1                          | 1530.0     | -          | -          |
| 1496.0            | 64.6             | 17                | 1                          | 1870.0     | -          | -          |
| 162041.0          | 91.9             | 17                | 3                          | 1787.0     | 1122.0     | 1777.0     |
| 323190.0          | 68.8             | 17                | 2                          | 1900.0     | 1559.0     | -          |
| 485589.0          | 54.9             | 17                | 1                          | 1336.0     | -          | -          |
| 646210.0          | 73.5             | 17                | 2                          | 1095.0     | 1004.0     | -          |
| 142318.0          | 93.3             | 17                | 3                          | 1567.0     | 1549.0     | 1323.0     |
| 304109.0          | 63.0             | 17                | 1                          | 1859.0     | -          | -          |
| 463472.0          | 98.5             | 17                | 3                          | 1930.0     | 1249.0     | 1357.0     |
| 626724.0          | 55.6             | 17                | 1                          | 1709.0     | -          | -          |
| 122513.0          | 90.8             | 17                | 3                          | 1989.0     | 1214.0     | 1352.0     |
| 263565.0          | 71.5             | 17                | 2                          | 1599.0     | 1858.0     | -          |
| 445737.0          | 53.0             | 17                | 1                          | 1484.0     | -          | -          |
| 606999.0          | 64.4             | 17                | 1                          | 1556.0     | -          | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 102899.0          | 68.8             | 18                | 2                          | 1896.0     | 1587.0     | -          |
| 264191.0          | 66.7             | 18                | 2                          | 1258.0     | 1097.0     | -          |
| 425777.0          | 61.1             | 18                | 1                          | 1622.0     | -          | -          |
| 586142.0          | 75.9             | 18                | 2                          | 1631.0     | 1043.0     | -          |
| 63370.0           | 57.6             | 18                | 1                          | 1220.0     | -          | -          |
| 244102.0          | 75.4             | 18                | 2                          | 1048.0     | 1968.0     | -          |
| 404151.0          | 89.7             | 18                | 3                          | 1328.0     | 1972.0     | 1202.0     |
| 567682.0          | 65.8             | 18                | 1                          | 1061.0     | -          | -          |
| 63501.0           | 55.3             | 18                | 1                          | 1117.0     | -          | -          |
| 224448.0          | 70.8             | 18                | 2                          | 1413.0     | 1094.0     | -          |
| 385830.0          | 65.3             | 18                | 1                          | 1986.0     | -          | -          |
| 547437.0          | 64.1             | 18                | 1                          | 1498.0     | -          | -          |
| 43391.0           | 93.7             | 18                | 3                          | 1246.0     | 1762.0     | 1561.0     |
| 204802.0          | 59.0             | 18                | 1                          | 1873.0     | -          | -          |
| 365483.0          | 74.2             | 18                | 2                          | 1699.0     | 1177.0     | -          |
| 524897.0          | 96.4             | 18                | 3                          | 1941.0     | 1248.0     | 1674.0     |
| 23721.0           | 59.6             | 18                | 1                          | 1514.0     | -          | -          |
| 184197.0          | 84.3             | 18                | 3                          | 1226.0     | 1959.0     | 1363.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 389206.0          | 69.4             | 15                | 2                          | 1470.0     | 1098.0     | -          |
| 569242.0          | 89.2             | 15                | 3                          | 1003.0     | 1680.0     | 1310.0     |
| 4314.0            | 86.6             | 15                | 3                          | 1442.0     | 1521.0     | 1664.0     |
| 185332.0          | 68.3             | 15                | 2                          | 1712.0     | 1940.0     | -          |
| 367212.0          | 64.6             | 15                | 1                          | 1886.0     | -          | -          |
| 547791.0          | 81.2             | 15                | 2                          | 1099.0     | 1962.0     | -          |
| 730198.0          | 58.8             | 15                | 1                          | 1780.0     | -          | -          |
| 163611.0          | 57.1             | 15                | 1                          | 1020.0     | -          | -          |
| 343930.0          | 80.8             | 15                | 2                          | 1954.0     | 1955.0     | -          |
| 525187.0          | 81.2             | 15                | 2                          | 1759.0     | 1715.0     | -          |
| 705907.0          | 95.7             | 15                | 3                          | 1552.0     | 1140.0     | 1137.0     |
| 140548.0          | 98.2             | 15                | 3                          | 1485.0     | 1878.0     | 1305.0     |
| 321627.0          | 83.5             | 15                | 3                          | 1103.0     | 1516.0     | 1322.0     |
| 502505.0          | 93.2             | 15                | 3                          | 1425.0     | 1455.0     | 1157.0     |
| 684334.0          | 75.8             | 15                | 2                          | 1182.0     | 1863.0     | -          |
| 118530.0          | 76.4             | 15                | 2                          | 1353.0     | 1749.0     | -          |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 600453.0          | 78.3             | 5                 | 2                          | 1611.0     | 1848.0     | -          |
| 962307.0          | 95.5             | 5                 | 3                          | 1207.0     | 1994.0     | 1974.0     |
| 1325228.0         | 99.6             | 5                 | 3                          | 1924.0     | 1334.0     | 1490.0     |
| 192559.0          | 98.4             | 5                 | 3                          | 1843.0     | 1414.0     | 1965.0     |
| 556578.0          | 61.8             | 5                 | 1                          | 1217.0     | -          | -          |
| 919054.0          | 79.6             | 5                 | 2                          | 1256.0     | 1632.0     | -          |
| 1281943.0         | 76.6             | 5                 | 2                          | 1450.0     | 1681.0     | -          |
| 147921.0          | 99.4             | 5                 | 3                          | 1937.0     | 1703.0     | 1404.0     |

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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 511639.0          | 59.3             | 5                 | 1                          | 1695.0     | -          | -          |
| 874223.0          | 71.0             | 5                 | 2                          | 1958.0     | 1111.0     | -          |
| 1238537.0         | 53.4             | 5                 | 1                          | 1544.0     | -          | -          |
| 103260.0          | 90.9             | 5                 | 3                          | 1998.0     | 1717.0     | 1333.0     |
| 466465.0          | 79.9             | 5                 | 2                          | 1781.0     | 1239.0     | -          |
| 828658.0          | 84.2             | 5                 | 3                          | 1801.0     | 1504.0     | 1290.0     |
| 1191549.0         | 88.9             | 5                 | 3                          | 1221.0     | 1724.0     | 1388.0     |
| 58725.0           | 52.1             | 5                 | 1                          | 1846.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 224220.0          | 98.1             | 14                | 3                          | 1834.0     | 1152.0     | 1145.0     |
| 418773.0          | 58.4             | 14                | 1                          | 1215.0     | -          | -          |
| 612490.0          | 52.0             | 14                | 1                          | 1232.0     | -          | -          |
| 7444.0            | 63.9             | 14                | 1                          | 1817.0     | -          | -          |
| 200567.0          | 77.8             | 14                | 2                          | 1799.0     | 1845.0     | -          |
| 394940.0          | 50.4             | 14                | 1                          | 1153.0     | -          | -          |
| 588746.0          | 52.1             | 14                | 1                          | 1071.0     | -          | -          |
| 780757.0          | 79.9             | 14                | 2                          | 1143.0     | 1719.0     | -          |
| 176870.0          | 67.0             | 14                | 2                          | 1358.0     | 1862.0     | -          |
| 370946.0          | 50.4             | 14                | 1                          | 1432.0     | -          | -          |
| 562848.0          | 94.6             | 14                | 3                          | 1735.0     | 1044.0     | 1164.0     |
| 758324.0          | 58.5             | 14                | 1                          | 1407.0     | -          | -          |
| 153085.0          | 70.1             | 14                | 2                          | 1565.0     | 1562.0     | -          |
| 347276.0          | 57.2             | 14                | 1                          | 1000.0     | -          | -          |
| 538532.0          | 87.3             | 14                | 3                          | 1718.0     | 1067.0     | 1946.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 578302.0          | 72.2             | 18                | 2                          | 1052.0     | 1734.0     | -          |
| 101743.0          | 88.3             | 18                | 3                          | 1538.0     | 1053.0     | 1849.0     |
| 254298.0          | 67.2             | 18                | 2                          | 1948.0     | 1370.0     | -          |
| 406672.0          | 80.8             | 18                | 2                          | 1910.0     | 1406.0     | -          |
| 558801.0          | 78.7             | 18                | 2                          | 1830.0     | 1761.0     | -          |
| 83061.0           | 96.9             | 18                | 3                          | 1257.0     | 1340.0     | 1440.0     |
| 236329.0          | 61.2             | 18                | 1                          | 1184.0     | -          | -          |
| 387674.0          | 72.5             | 18                | 2                          | 1921.0     | 1766.0     | -          |
| 539217.0          | 89.8             | 18                | 3                          | 1536.0     | 1063.0     | 1949.0     |
| 64607.0           | 62.5             | 18                | 1                          | 1166.0     | -          | -          |
| 216361.0          | 87.3             | 18                | 3                          | 1193.0     | 1612.0     | 1668.0     |
| 370400.0          | 59.0             | 18                | 1                          | 1162.0     | -          | -          |
| 520065.0          | 93.6             | 18                | 3                          | 1830.0     | 1714.0     | 1710.0     |
| 45698.0           | 77.7             | 18                | 2                          | 1030.0     | 1181.0     | -          |
| 198268.0          | 67.9             | 18                | 2                          | 1144.0     | 1294.0     | -          |
| 350772.0          | 77.3             | 18                | 2                          | 1160.0     | 1427.0     | -          |
| 501538.0          | 96.6             | 18                | 3                          | 1926.0     | 1613.0     | 1278.0     |
| 26767.0           | 92.4             | 18                | 3                          | 1578.0     | 1760.0     | 1892.0     |
| 179061.0          | 93.6             | 18                | 3                          | 1010.0     | 1149.0     | 1723.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 632737.0          | 52.0             | 7                 | 1                          | 1176.0     | -          | -          |
| 921504.0          | 77.1             | 7                 | 2                          | 1879.0     | 1875.0     | -          |
| 15373.0           | 91.1             | 7                 | 3                          | 1487.0     | 1394.0     | 1816.0     |
| 306192.0          | 61.9             | 7                 | 1                          | 1092.0     | -          | -          |
| 595299.0          | 98.7             | 7                 | 3                          | 1936.0     | 1356.0     | 1146.0     |
| 886906.0          | 77.8             | 7                 | 2                          | 1021.0     | 1194.0     | -          |
| 1175387.0         | 93.4             | 7                 | 3                          | 1247.0     | 1489.0     | 1534.0     |
| 269866.0          | 69.6             | 7                 | 2                          | 1584.0     | 1767.0     | -          |
| 560392.0          | 81.4             | 7                 | 2                          | 1436.0     | 1272.0     | -          |
| 851792.0          | 61.3             | 7                 | 1                          | 1273.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 758834.0          | 85.0             | 14                | 3                          | 1588.0     | 1022.0     | 1227.0     |
| 155812.0          | 68.0             | 14                | 2                          | 1797.0     | 1795.0     | -          |
| 349164.0          | 79.2             | 14                | 2                          | 1566.0     | 1574.0     | -          |
| 543292.0          | 52.1             | 14                | 1                          | 1871.0     | -          | -          |
| 734233.0          | 83.7             | 14                | 3                          | 1934.0     | 1520.0     | 1267.0     |
| 132075.0          | 81.3             | 14                | 2                          | 1535.0     | 1725.0     | -          |
| 326045.0          | 52.6             | 14                | 1                          | 1460.0     | -          | -          |
| 519973.0          | 62.6             | 14                | 1                          | 1065.0     | -          | -          |
| 713624.0          | 53.4             | 14                | 1                          | 1196.0     | -          | -          |
| 108475.0          | 60.1             | 14                | 1                          | 1774.0     | -          | -          |
| 302056.0          | 55.2             | 14                | 1                          | 1813.0     | -          | -          |
| 493480.0          | 84.8             | 14                | 3                          | 1376.0     | 1947.0     | 1970.0     |
| 687447.0          | 83.9             | 14                | 3                          | 1263.0     | 1605.0     | 1005.0     |
| 84629.0           | 62.2             | 14                | 1                          | 1769.0     | -          | -          |
| 278253.0          | 51.3             | 14                | 1                          | 1690.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 469906.0          | 90.6             | 14                | 3                          | 1501.0     | 1676.0     | 1832.0     |
| 662968.0          | 91.5             | 14                | 3                          | 1452.0     | 1437.0     | 1820.0     |
| 60833.0           | 58.5             | 14                | 1                          | 1108.0     | -          | -          |
| 254330.0          | 52.1             | 14                | 1                          | 1922.0     | -          | -          |
| 446735.0          | 99.1             | 14                | 3                          | 1313.0     | 1465.0     | 1201.0     |
| 640479.0          | 73.2             | 14                | 2                          | 1380.0     | 1748.0     | -          |
| 36795.0           | 98.1             | 14                | 3                          | 1302.0     | 1589.0     | 1932.0     |
| 230512.0          | 66.2             | 14                | 1                          | 1839.0     | -          | -          |
| 423274.0          | 76.6             | 14                | 2                          | 1997.0     | 1381.0     | -          |
| 617942.0          | 55.1             | 14                | 1                          | 1488.0     | -          | -          |
| 13102.0           | 60.2             | 14                | 1                          | 1023.0     | -          | -          |
| 206336.0          | 81.1             | 14                | 2                          | 1914.0     | 1204.0     | -          |
| 399692.0          | 76.4             | 14                | 2                          | 1576.0     | 1369.0     | -          |
| 593266.0          | 68.6             | 14                | 2                          | 1456.0     | 1135.0     | -          |
| 787439.0          | 52.9             | 14                | 1                          | 1804.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 195393.0          | 85.3             | 13                | 3                          | 1178.0     | 1074.0     | 1851.0     |
| 402525.0          | 77.2             | 13                | 2                          | 1867.0     | 1721.0     | -          |
| 610032.0          | 79.8             | 13                | 2                          | 1616.0     | 1281.0     | -          |
| 818667.0          | 61.2             | 13                | 1                          | 1378.0     | -          | -          |
| 170354.0          | 54.8             | 13                | 1                          | 1869.0     | -          | -          |
| 376870.0          | 94.5             | 13                | 3                          | 1609.0     | 1087.0     | 1245.0     |
| 585275.0          | 58.0             | 13                | 1                          | 1763.0     | -          | -          |
| 792658.0          | 56.8             | 13                | 1                          | 1857.0     | -          | -          |
| 144902.0          | 59.9             | 13                | 1                          | 1286.0     | -          | -          |
| 351244.0          | 96.5             | 13                | 3                          | 1299.0     | 1973.0     | 1001.0     |
| 559837.0          | 65.3             | 13                | 1                          | 1606.0     | -          | -          |
| 767509.0          | 64.6             | 13                | 1                          | 1408.0     | -          | -          |
| 118903.0          | 93.2             | 13                | 3                          | 1634.0     | 1091.0     | 1651.0     |
| 326220.0          | 82.2             | 13                | 2                          | 1829.0     | 1252.0     | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 621802.0          | 88.3             | 10                | 3                          | 1754.0     | 1393.0     | 1165.0     |
| 864312.0          | 67.3             | 10                | 2                          | 1682.0     | 1448.0     | -          |
| 109070.0          | 93.2             | 10                | 3                          | 1307.0     | 1147.0     | 1995.0     |
| 351158.0          | 78.9             | 10                | 2                          | 1222.0     | 1422.0     | -          |
| 593539.0          | 60.5             | 10                | 1                          | 1819.0     | -          | -          |
| 836254.0          | 58.0             | 10                | 1                          | 1073.0     | -          | -          |
| 79304.0           | 86.4             | 10                | 3                          | 1884.0     | 1180.0     | 1701.0     |
| 320567.0          | 84.9             | 10                | 3                          | 1811.0     | 1938.0     | 1366.0     |
| 562667.0          | 67.5             | 10                | 2                          | 1988.0     | 1693.0     | -          |
| 804606.0          | 82.4             | 10                | 2                          | 1770.0     | 1539.0     | -          |
| 49596.0           | 88.1             | 10                | 3                          | 1541.0     | 1433.0     | 1306.0     |
| 291021.0          | 87.0             | 10                | 3                          | 1706.0     | 1790.0     | 1019.0     |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 320280.0          | 51.8             | 20                | 1                          | 1203.0     | -          | -          |
| 465205.0          | 52.6             | 20                | 1                          | 1591.0     | -          | -          |
| 11861.0           | 97.1             | 20                | 3                          | 1513.0     | 1983.0     | 1525.0     |
| 156723.0          | 73.5             | 20                | 2                          | 1809.0     | 1075.0     | -          |
| 302111.0          | 50.1             | 20                | 1                          | 1758.0     | -          | -          |
| 445987.0          | 76.2             | 20                | 2                          | 1696.0     | 1689.0     | -          |
| 590555.0          | 94.0             | 20                | 3                          | 1156.0     | 1100.0     | 1260.0     |
| 139254.0          | 50.4             | 20                | 1                          | 1297.0     | -          | -          |
| 283983.0          | 74.8             | 20                | 2                          | 1016.0     | 1280.0     | -          |
| 428670.0          | 78.1             | 20                | 2                          | 1171.0     | 1508.0     | -          |
| 575040.0          | 55.0             | 20                | 1                          | 1116.0     | -          | -          |
| 121069.0          | 72.7             | 20                | 2                          | 1428.0     | 1343.0     | -          |
| 266605.0          | 57.4             | 20                | 1                          | 1224.0     | -          | -          |
| 411727.0          | 56.9             | 20                | 1                          | 1368.0     | -          | -          |
| 555319.0          | 82.5             | 20                | 2                          | 1909.0     | 1174.0     | -          |
| 102912.0          | 84.6             | 20                | 3                          | 1581.0     | 1607.0     | 1409.0     |
| 247252.0          | 98.6             | 20                | 3                          | 1293.0     | 1899.0     | 1558.0     |
| 393529.0          | 55.6             | 20                | 1                          | 1847.0     | -          | -          |
| 536196.0          | 83.7             | 20                | 3                          | 1662.0     | 1344.0     | 1510.0     |
| 85633.0           | 58.5             | 20                | 1                          | 1040.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 513261.0          | 54.8             | 6                 | 1                          | 1919.0     | -          | -          |
| 834346.0          | 84.0             | 6                 | 3                          | 1590.0     | 1636.0     | 1598.0     |
| 1156642.0         | 88.3             | 6                 | 3                          | 1713.0     | 1315.0     | 1692.0     |
| 150267.0          | 87.9             | 6                 | 3                          | 1477.0     | 1911.0     | 1259.0     |
| 473291.0          | 67.0             | 6                 | 2                          | 1031.0     | 1435.0     | -          |
| 796928.0          | 52.2             | 6                 | 1                          | 1028.0     | -          | -          |
| 1119457.0         | 65.9             | 6                 | 1                          | 1739.0     | -          | -          |
| 110834.0          | 60.6             | 6                 | 1                          | 1512.0     | -          | -          |
| 433882.0          | 66.6             | 6                 | 1                          | 1391.0     | -          | -          |

## 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) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 340065.0          | 50.4             | 20                | 1                          | 1592.0     | -          | -          |
| 485112.0          | 59.7             | 20                | 1                          | 1698.0     | -          | -          |
| 31790.0           | 97.5             | 20                | 3                          | 1060.0     | 1148.0     | 1874.0     |
| 176638.0          | 73.1             | 20                | 2                          | 1493.0     | 1511.0     | -          |
| 321102.0          | 67.8             | 20                | 2                          | 1737.0     | 1872.0     | -          |
| 464677.0          | 92.6             | 20                | 3                          | 1657.0     | 1673.0     | 1646.0     |
| 14044.0           | 55.3             | 20                | 1                          | 1659.0     | -          | -          |
| 159097.0          | 59.8             | 20                | 1                          | 1696.0     | -          | -          |
| 302827.0          | 86.4             | 20                | 3                          | 1726.0     | 1492.0     | 1292.0     |
| 447348.0          | 96.4             | 20                | 3                          | 1320.0     | 1822.0     | 1241.0     |
| 591665.0          | 89.2             | 20                | 3                          | 1665.0     | 1127.0     | 1730.0     |
| 140901.0          | 70.7             | 20                | 2                          | 1522.0     | 1768.0     | -          |
| 285151.0          | 92.8             | 20                | 3                          | 1476.0     | 1289.0     | 1507.0     |
| 431938.0          | 57.3             | 20                | 1                          | 1078.0     | -          | -          |
| 576706.0          | 60.2             | 20                | 1                          | 1585.0     | -          | -          |
| 123513.0          | 62.3             | 20                | 1                          | 1161.0     | -          | -          |
| 268265.0          | 70.5             | 20                | 2                          | 1039.0     | 1205.0     | -          |
| 412882.0          | 71.4             | 20                | 2                          | 1255.0     | 1505.0     | -          |
| 559217.0          | 53.6             | 20                | 1                          | 1170.0     | -          | -          |
| 105294.0          | 75.5             | 20                | 2                          | 1844.0     | 1187.0     | -          |

## Type 5 Radar Waveform\_30

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 456345.0          | 51.7             | 8                 | 1                          | 1551.0     | -          | -          |
| 718258.0          | 86.3             | 8                 | 3                          | 1915.0     | 1902.0     | 1197.0     |
| 984638.0          | 61.8             | 8                 | 1                          | 1677.0     | -          | -          |
| 159269.0          | 98.7             | 8                 | 3                          | 1072.0     | 1678.0     | 1038.0     |
| 423403.0          | 79.5             | 8                 | 2                          | 1276.0     | 1298.0     | -          |
| 687141.0          | 82.2             | 8                 | 2                          | 1912.0     | 1007.0     | -          |
| 951062.0          | 67.9             | 8                 | 2                          | 1537.0     | 1326.0     | -          |
| 127051.0          | 64.4             | 8                 | 1                          | 1572.0     | -          | -          |
| 391111.0          | 59.2             | 8                 | 1                          | 1957.0     | -          | -          |
| 655553.0          | 56.5             | 8                 | 1                          | 1398.0     | -          | -          |
| 917199.0          | 97.9             | 8                 | 3                          | 1274.0     | 1923.0     | 1275.0     |

## Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| 15                       | 1                             | 30      | 1                             |
| Detection Percentage (%) |                               |         | 100%                          |

| Type 6 Radar Waveform_1 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5567 | 5274 | 5654 | 5571 | 5463 |
| 5                       | 5503 | 5577 | 5614 | 5676 | 5704 |
| 10                      | 5372 | 5515 | 5294 | 5275 | 5574 |
| 15                      | 5379 | 5431 | 5461 | 5537 | 5502 |
| 20                      | 5702 | 5253 | 5405 | 5599 | 5724 |
| 25                      | 5572 | 5556 | 5682 | 5489 | 5671 |
| 30                      | 5456 | 5486 | 5462 | 5528 | 5295 |
| 35                      | 5313 | 5569 | 5615 | 5570 | 5338 |
| 40                      | 5324 | 5678 | 5412 | 5285 | 5559 |
| 45                      | 5381 | 5581 | 5426 | 5442 | 5566 |
| 50                      | 5687 | 5368 | 5596 | 5319 | 5464 |
| 55                      | 5278 | 5271 | 5500 | 5719 | 5465 |
| 60                      | 5406 | 5533 | 5635 | 5296 | 5643 |
| 65                      | 5483 | 5495 | 5315 | 5586 | 5657 |
| 70                      | 5711 | 5276 | 5452 | 5387 | 5659 |
| 75                      | 5344 | 5330 | 5351 | 5255 | 5592 |
| 80                      | 5264 | 5645 | 5597 | 5507 | 5701 |
| 85                      | 5638 | 5691 | 5320 | 5584 | 5403 |
| 90                      | 5604 | 5375 | 5610 | 5445 | 5336 |
| 95                      | 5361 | 5256 | 5342 | 5394 | 5627 |

## Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5347 | 5513 | 5590 | 5257 | 5683 |
| 5                    | 5545 | 5502 | 5689 | 5364 | 5436 |
| 10                   | 5303 | 5304 | 5335 | 5470 | 5595 |
| 15                   | 5370 | 5558 | 5564 | 5582 | 5571 |
| 20                   | 5413 | 5393 | 5669 | 5397 | 5572 |
| 25                   | 5612 | 5424 | 5284 | 5565 | 5716 |
| 30                   | 5531 | 5657 | 5316 | 5701 | 5711 |
| 35                   | 5348 | 5600 | 5386 | 5584 | 5344 |
| 40                   | 5529 | 5409 | 5421 | 5640 | 5443 |
| 45                   | 5556 | 5719 | 5643 | 5642 | 5342 |
| 50                   | 5634 | 5371 | 5680 | 5618 | 5617 |
| 55                   | 5301 | 5569 | 5507 | 5418 | 5468 |
| 60                   | 5471 | 5373 | 5630 | 5713 | 5456 |
| 65                   | 5581 | 5594 | 5592 | 5422 | 5705 |
| 70                   | 5585 | 5389 | 5254 | 5697 | 5279 |
| 75                   | 5363 | 5506 | 5367 | 5473 | 5429 |
| 80                   | 5702 | 5520 | 5334 | 5660 | 5504 |
| 85                   | 5407 | 5601 | 5311 | 5285 | 5395 |
| 90                   | 5357 | 5322 | 5568 | 5610 | 5462 |
| 95                   | 5391 | 5442 | 5576 | 5710 | 5329 |

## Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5602 | 5277 | 5526 | 5418 | 5525 |
| 5                    | 5587 | 5524 | 5289 | 5430 | 5643 |
| 10                   | 5612 | 5568 | 5376 | 5665 | 5616 |
| 15                   | 5458 | 5588 | 5667 | 5627 | 5288 |
| 20                   | 5421 | 5462 | 5707 | 5486 | 5545 |
| 25                   | 5403 | 5276 | 5487 | 5669 | 5275 |
| 30                   | 5670 | 5546 | 5273 | 5344 | 5388 |
| 35                   | 5264 | 5477 | 5497 | 5443 | 5345 |
| 40                   | 5504 | 5578 | 5683 | 5553 | 5648 |
| 45                   | 5623 | 5250 | 5400 | 5687 | 5258 |
| 50                   | 5556 | 5319 | 5668 | 5390 | 5392 |
| 55                   | 5387 | 5598 | 5372 | 5658 | 5287 |
| 60                   | 5442 | 5502 | 5320 | 5413 | 5282 |
| 65                   | 5527 | 5541 | 5537 | 5570 | 5423 |
| 70                   | 5305 | 5379 | 5528 | 5339 | 5577 |
| 75                   | 5475 | 5519 | 5410 | 5284 | 5715 |
| 80                   | 5301 | 5401 | 5404 | 5604 | 5355 |
| 85                   | 5661 | 5503 | 5628 | 5349 | 5605 |
| 90                   | 5617 | 5346 | 5681 | 5576 | 5446 |
| 95                   | 5426 | 5474 | 5592 | 5432 | 5360 |

## Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5382 | 5516 | 5462 | 5579 | 5270 |
| 5                    | 5251 | 5449 | 5364 | 5593 | 5472 |
| 10                   | 5543 | 5357 | 5417 | 5385 | 5637 |
| 15                   | 5546 | 5715 | 5295 | 5672 | 5480 |
| 20                   | 5429 | 5628 | 5648 | 5478 | 5518 |
| 25                   | 5291 | 5700 | 5690 | 5298 | 5309 |
| 30                   | 5712 | 5435 | 5705 | 5559 | 5366 |
| 35                   | 5306 | 5568 | 5273 | 5650 | 5454 |
| 40                   | 5659 | 5587 | 5448 | 5550 | 5577 |
| 45                   | 5603 | 5333 | 5458 | 5265 | 5523 |
| 50                   | 5432 | 5495 | 5719 | 5479 | 5709 |
| 55                   | 5311 | 5326 | 5276 | 5581 | 5316 |
| 60                   | 5534 | 5485 | 5358 | 5377 | 5680 |
| 65                   | 5570 | 5618 | 5490 | 5397 | 5272 |
| 70                   | 5373 | 5693 | 5536 | 5347 | 5607 |
| 75                   | 5662 | 5391 | 5439 | 5350 | 5557 |
| 80                   | 5585 | 5408 | 5401 | 5419 | 5604 |
| 85                   | 5294 | 5624 | 5598 | 5303 | 5281 |
| 90                   | 5340 | 5423 | 5360 | 5537 | 5501 |
| 95                   | 5410 | 5372 | 5571 | 5535 | 5558 |

### Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5637 | 5280 | 5398 | 5265 | 5587 |
| 5                    | 5293 | 5471 | 5439 | 5281 | 5679 |
| 10                   | 5474 | 5621 | 5458 | 5580 | 5658 |
| 15                   | 5634 | 5367 | 5620 | 5672 | 5340 |
| 20                   | 5319 | 5589 | 5567 | 5491 | 5557 |
| 25                   | 5552 | 5418 | 5402 | 5343 | 5279 |
| 30                   | 5421 | 5662 | 5299 | 5314 | 5564 |
| 35                   | 5445 | 5659 | 5544 | 5425 | 5368 |
| 40                   | 5498 | 5292 | 5454 | 5591 | 5547 |
| 45                   | 5409 | 5583 | 5416 | 5419 | 5318 |
| 50                   | 5410 | 5308 | 5671 | 5295 | 5665 |
| 55                   | 5513 | 5653 | 5499 | 5466 | 5400 |
| 60                   | 5287 | 5663 | 5650 | 5303 | 5684 |
| 65                   | 5506 | 5516 | 5344 | 5433 | 5579 |
| 70                   | 5542 | 5651 | 5664 | 5277 | 5482 |
| 75                   | 5701 | 5669 | 5495 | 5316 | 5252 |
| 80                   | 5330 | 5372 | 5691 | 5460 | 5338 |
| 85                   | 5254 | 5614 | 5507 | 5611 | 5315 |
| 90                   | 5461 | 5354 | 5529 | 5635 | 5588 |
| 95                   | 5250 | 5317 | 5327 | 5610 | 5556 |

### Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5320 | 5519 | 5334 | 5426 | 5332 |
| 5                    | 5335 | 5396 | 5514 | 5444 | 5411 |
| 10                   | 5308 | 5507 | 5499 | 5678 | 5679 |
| 15                   | 5625 | 5494 | 5404 | 5665 | 5486 |
| 20                   | 5348 | 5388 | 5530 | 5559 | 5464 |
| 25                   | 5445 | 5501 | 5524 | 5603 | 5377 |
| 30                   | 5321 | 5310 | 5619 | 5563 | 5384 |
| 35                   | 5584 | 5372 | 5437 | 5578 | 5282 |
| 40                   | 5337 | 5375 | 5392 | 5356 | 5544 |
| 45                   | 5338 | 5596 | 5477 | 5274 | 5675 |
| 50                   | 5562 | 5346 | 5279 | 5714 | 5500 |
| 55                   | 5687 | 5709 | 5656 | 5597 | 5258 |
| 60                   | 5317 | 5340 | 5345 | 5613 | 5462 |
| 65                   | 5545 | 5469 | 5314 | 5434 | 5454 |
| 70                   | 5261 | 5360 | 5485 | 5550 | 5645 |
| 75                   | 5663 | 5275 | 5376 | 5353 | 5468 |
| 80                   | 5473 | 5594 | 5418 | 5534 | 5395 |
| 85                   | 5410 | 5647 | 5302 | 5358 | 5278 |
| 90                   | 5256 | 5351 | 5301 | 5436 | 5627 |
| 95                   | 5611 | 5475 | 5265 | 5432 | 5266 |

### Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5575 | 5283 | 5270 | 5490 | 5649 |
| 5                    | 5377 | 5418 | 5589 | 5510 | 5715 |
| 10                   | 5714 | 5296 | 5637 | 5398 | 5700 |
| 15                   | 5713 | 5621 | 5507 | 5710 | 5678 |
| 20                   | 5356 | 5554 | 5568 | 5648 | 5437 |
| 25                   | 5333 | 5353 | 5252 | 5707 | 5411 |
| 30                   | 5460 | 5576 | 5632 | 5582 | 5723 |
| 35                   | 5463 | 5708 | 5256 | 5293 | 5273 |
| 40                   | 5458 | 5330 | 5596 | 5638 | 5645 |
| 45                   | 5543 | 5679 | 5535 | 5327 | 5562 |
| 50                   | 5438 | 5548 | 5397 | 5368 | 5537 |
| 55                   | 5444 | 5400 | 5566 | 5371 | 5416 |
| 60                   | 5704 | 5446 | 5505 | 5290 | 5445 |
| 65                   | 5255 | 5337 | 5408 | 5257 | 5430 |
| 70                   | 5346 | 5488 | 5399 | 5413 | 5395 |
| 75                   | 5519 | 5334 | 5720 | 5583 | 5375 |
| 80                   | 5485 | 5694 | 5392 | 5529 | 5410 |
| 85                   | 5602 | 5294 | 5359 | 5550 | 5653 |
| 90                   | 5443 | 5262 | 5385 | 5561 | 5448 |
| 95                   | 5266 | 5666 | 5459 | 5314 | 5369 |

## Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5355 | 5619 | 5681 | 5651 | 5394 |
| 5                    | 5516 | 5343 | 5664 | 5673 | 5447 |
| 10                   | 5645 | 5560 | 5678 | 5593 | 5721 |
| 15                   | 5326 | 5610 | 5280 | 5395 | 5267 |
| 20                   | 5623 | 5509 | 5640 | 5410 | 5599 |
| 25                   | 5680 | 5455 | 5336 | 5445 | 5502 |
| 30                   | 5660 | 5533 | 5372 | 5489 | 5402 |
| 35                   | 5290 | 5554 | 5504 | 5506 | 5682 |
| 40                   | 5587 | 5638 | 5268 | 5361 | 5635 |
| 45                   | 5574 | 5426 | 5287 | 5496 | 5380 |
| 50                   | 5352 | 5314 | 5724 | 5448 | 5457 |
| 55                   | 5360 | 5291 | 5588 | 5520 | 5561 |
| 60                   | 5710 | 5578 | 5575 | 5670 | 5277 |
| 65                   | 5556 | 5451 | 5569 | 5286 | 5444 |
| 70                   | 5356 | 5596 | 5438 | 5332 | 5626 |
| 75                   | 5597 | 5515 | 5565 | 5315 | 5497 |
| 80                   | 5693 | 5631 | 5649 | 5282 | 5292 |
| 85                   | 5313 | 5709 | 5319 | 5259 | 5323 |
| 90                   | 5376 | 5608 | 5365 | 5322 | 5443 |
| 95                   | 5557 | 5283 | 5540 | 5536 | 5293 |

## Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5610 | 5383 | 5617 | 5337 | 5711 |
| 5                    | 5558 | 5365 | 5264 | 5361 | 5654 |
| 10                   | 5479 | 5349 | 5719 | 5313 | 5267 |
| 15                   | 5414 | 5303 | 5713 | 5703 | 5587 |
| 20                   | 5275 | 5314 | 5450 | 5254 | 5487 |
| 25                   | 5629 | 5658 | 5440 | 5544 | 5549 |
| 30                   | 5490 | 5641 | 5600 | 5429 | 5645 |
| 35                   | 5397 | 5659 | 5596 | 5426 | 5721 |
| 40                   | 5681 | 5504 | 5632 | 5503 | 5406 |
| 45                   | 5370 | 5554 | 5433 | 5665 | 5425 |
| 50                   | 5499 | 5546 | 5710 | 5679 | 5474 |
| 55                   | 5276 | 5432 | 5704 | 5360 | 5655 |
| 60                   | 5584 | 5362 | 5392 | 5480 | 5663 |
| 65                   | 5391 | 5716 | 5671 | 5318 | 5591 |
| 70                   | 5475 | 5573 | 5331 | 5473 | 5635 |
| 75                   | 5708 | 5296 | 5652 | 5706 | 5412 |
| 80                   | 5338 | 5345 | 5289 | 5541 | 5691 |
| 85                   | 5648 | 5255 | 5602 | 5364 | 5571 |
| 90                   | 5574 | 5298 | 5371 | 5356 | 5589 |
| 95                   | 5300 | 5301 | 5524 | 5434 | 5650 |

## Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5293 | 5622 | 5553 | 5498 | 5456 |
| 5                    | 5600 | 5290 | 5339 | 5524 | 5483 |
| 10                   | 5410 | 5613 | 5285 | 5508 | 5288 |
| 15                   | 5405 | 5430 | 5341 | 5273 | 5304 |
| 20                   | 5283 | 5383 | 5488 | 5721 | 5356 |
| 25                   | 5278 | 5481 | 5386 | 5641 | 5513 |
| 30                   | 5683 | 5535 | 5447 | 5327 | 5415 |
| 35                   | 5420 | 5568 | 5261 | 5668 | 5337 |
| 40                   | 5607 | 5265 | 5329 | 5522 | 5269 |
| 45                   | 5629 | 5335 | 5453 | 5612 | 5486 |
| 50                   | 5504 | 5444 | 5601 | 5550 | 5257 |
| 55                   | 5384 | 5557 | 5392 | 5428 | 5466 |
| 60                   | 5251 | 5520 | 5525 | 5697 | 5305 |
| 65                   | 5343 | 5593 | 5659 | 5419 | 5398 |
| 70                   | 5661 | 5519 | 5268 | 5401 | 5691 |
| 75                   | 5324 | 5452 | 5442 | 5280 | 5279 |
| 80                   | 5277 | 5429 | 5502 | 5408 | 5286 |
| 85                   | 5490 | 5693 | 5606 | 5567 | 5318 |
| 90                   | 5344 | 5394 | 5463 | 5377 | 5585 |
| 95                   | 5678 | 5317 | 5332 | 5515 | 5580 |

## Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5548 | 5386 | 5489 | 5659 | 5298 |
| 5                    | 5264 | 5312 | 5414 | 5590 | 5690 |
| 10                   | 5719 | 5499 | 5326 | 5606 | 5309 |
| 15                   | 5493 | 5557 | 5347 | 5318 | 5496 |
| 20                   | 5669 | 5549 | 5429 | 5335 | 5329 |
| 25                   | 5641 | 5430 | 5492 | 5270 | 5547 |
| 30                   | 5250 | 5424 | 5404 | 5445 | 5567 |
| 35                   | 5715 | 5610 | 5449 | 5464 | 5587 |
| 40                   | 5521 | 5579 | 5412 | 5460 | 5509 |
| 45                   | 5626 | 5366 | 5536 | 5573 | 5539 |
| 50                   | 5294 | 5320 | 5302 | 5601 | 5346 |
| 55                   | 5682 | 5501 | 5580 | 5382 | 5559 |
| 60                   | 5545 | 5491 | 5390 | 5642 | 5345 |
| 65                   | 5416 | 5608 | 5455 | 5705 | 5553 |
| 70                   | 5322 | 5340 | 5387 | 5694 | 5648 |
| 75                   | 5428 | 5627 | 5314 | 5303 | 5422 |
| 80                   | 5355 | 5681 | 5451 | 5569 | 5568 |
| 85                   | 5283 | 5456 | 5594 | 5332 | 5278 |
| 90                   | 5323 | 5435 | 5369 | 5495 | 5592 |
| 95                   | 5628 | 5363 | 5327 | 5467 | 5334 |

## Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5328 | 5625 | 5425 | 5345 | 5518 |
| 5                    | 5306 | 5712 | 5489 | 5278 | 5422 |
| 10                   | 5650 | 5288 | 5367 | 5326 | 5330 |
| 15                   | 5581 | 5684 | 5450 | 5363 | 5688 |
| 20                   | 5677 | 5618 | 5370 | 5327 | 5302 |
| 25                   | 5432 | 5282 | 5695 | 5374 | 5292 |
| 30                   | 5313 | 5361 | 5660 | 5341 | 5438 |
| 35                   | 5274 | 5540 | 5260 | 5265 | 5435 |
| 40                   | 5515 | 5592 | 5398 | 5652 | 5720 |
| 45                   | 5571 | 5346 | 5619 | 5631 | 5656 |
| 50                   | 5671 | 5478 | 5505 | 5348 | 5293 |
| 55                   | 5336 | 5364 | 5365 | 5519 | 5380 |
| 60                   | 5587 | 5529 | 5332 | 5617 | 5557 |
| 65                   | 5394 | 5440 | 5600 | 5509 | 5373 |
| 70                   | 5319 | 5400 | 5404 | 5586 | 5283 |
| 75                   | 5423 | 5565 | 5458 | 5464 | 5705 |
| 80                   | 5258 | 5280 | 5651 | 5497 | 5271 |
| 85                   | 5716 | 5418 | 5323 | 5268 | 5412 |
| 90                   | 5318 | 5389 | 5264 | 5252 | 5324 |
| 95                   | 5448 | 5466 | 5573 | 5700 | 5490 |

## Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5583 | 5389 | 5361 | 5506 | 5263 |
| 5                    | 5348 | 5259 | 5564 | 5441 | 5629 |
| 10                   | 5581 | 5552 | 5408 | 5521 | 5351 |
| 15                   | 5669 | 5714 | 5553 | 5311 | 5405 |
| 20                   | 5685 | 5309 | 5416 | 5275 | 5320 |
| 25                   | 5609 | 5423 | 5478 | 5615 | 5431 |
| 30                   | 5299 | 5318 | 5400 | 5493 | 5258 |
| 35                   | 5413 | 5631 | 5628 | 5418 | 5446 |
| 40                   | 5354 | 5675 | 5336 | 5417 | 5717 |
| 45                   | 5500 | 5326 | 5702 | 5689 | 5548 |
| 50                   | 5450 | 5654 | 5703 | 5524 | 5328 |
| 55                   | 5292 | 5481 | 5290 | 5464 | 5561 |
| 60                   | 5648 | 5545 | 5532 | 5484 | 5355 |
| 65                   | 5278 | 5343 | 5430 | 5272 | 5715 |
| 70                   | 5306 | 5359 | 5322 | 5724 | 5380 |
| 75                   | 5630 | 5543 | 5611 | 5317 | 5710 |
| 80                   | 5574 | 5486 | 5422 | 5694 | 5277 |
| 85                   | 5468 | 5497 | 5588 | 5679 | 5610 |
| 90                   | 5268 | 5374 | 5516 | 5483 | 5492 |
| 95                   | 5298 | 5433 | 5465 | 5557 | 5598 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5363 | 5628 | 5297 | 5570 | 5580 |
| 5                    | 5390 | 5659 | 5639 | 5604 | 5458 |
| 10                   | 5415 | 5341 | 5449 | 5716 | 5372 |
| 15                   | 5660 | 5366 | 5656 | 5356 | 5694 |
| 20                   | 5596 | 5378 | 5349 | 5408 | 5723 |
| 25                   | 5683 | 5558 | 5626 | 5679 | 5649 |
| 30                   | 5473 | 5663 | 5275 | 5615 | 5267 |
| 35                   | 5456 | 5552 | 5722 | 5424 | 5571 |
| 40                   | 5360 | 5668 | 5283 | 5274 | 5657 |
| 45                   | 5714 | 5429 | 5308 | 5310 | 5272 |
| 50                   | 5601 | 5333 | 5326 | 5355 | 5279 |
| 55                   | 5710 | 5529 | 5614 | 5669 | 5719 |
| 60                   | 5654 | 5380 | 5307 | 5302 | 5574 |
| 65                   | 5316 | 5321 | 5641 | 5455 | 5466 |
| 70                   | 5482 | 5510 | 5584 | 5442 | 5422 |
| 75                   | 5573 | 5504 | 5599 | 5298 | 5587 |
| 80                   | 5586 | 5379 | 5652 | 5400 | 5527 |
| 85                   | 5264 | 5705 | 5708 | 5326 | 5289 |
| 90                   | 5430 | 5648 | 5498 | 5394 | 5542 |
| 95                   | 5576 | 5638 | 5496 | 5351 | 5518 |

## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5521 | 5392 | 5708 | 5256 | 5325 |
| 5                    | 5529 | 5681 | 5714 | 5670 | 5665 |
| 10                   | 5346 | 5605 | 5587 | 5436 | 5393 |
| 15                   | 5273 | 5493 | 5284 | 5401 | 5411 |
| 20                   | 5604 | 5544 | 5290 | 5497 | 5696 |
| 25                   | 5474 | 5410 | 5354 | 5308 | 5683 |
| 30                   | 5515 | 5552 | 5707 | 5258 | 5419 |
| 35                   | 5276 | 5594 | 5338 | 5695 | 5274 |
| 40                   | 5507 | 5463 | 5687 | 5422 | 5711 |
| 45                   | 5261 | 5664 | 5654 | 5596 | 5677 |
| 50                   | 5531 | 5330 | 5324 | 5352 | 5558 |
| 55                   | 5382 | 5673 | 5369 | 5674 | 5278 |
| 60                   | 5334 | 5400 | 5519 | 5720 | 5579 |
| 65                   | 5267 | 5367 | 5404 | 5405 | 5314 |
| 70                   | 5305 | 5387 | 5347 | 5428 | 5425 |
| 75                   | 5332 | 5471 | 5686 | 5279 | 5642 |
| 80                   | 5697 | 5523 | 5653 | 5442 | 5649 |
| 85                   | 5383 | 5303 | 5702 | 5576 | 5379 |
| 90                   | 5537 | 5628 | 5504 | 5269 | 5554 |
| 95                   | 5499 | 5631 | 5622 | 5394 | 5621 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5301 | 5631 | 5644 | 5417 | 5642 |
| 5                    | 5571 | 5606 | 5314 | 5358 | 5397 |
| 10                   | 5277 | 5394 | 5628 | 5534 | 5414 |
| 15                   | 5361 | 5620 | 5290 | 5349 | 5603 |
| 20                   | 5612 | 5710 | 5328 | 5489 | 5669 |
| 25                   | 5362 | 5359 | 5460 | 5412 | 5654 |
| 30                   | 5538 | 5664 | 5473 | 5668 | 5474 |
| 35                   | 5258 | 5429 | 5588 | 5499 | 5285 |
| 40                   | 5443 | 5546 | 5625 | 5565 | 5708 |
| 45                   | 5665 | 5476 | 5291 | 5707 | 5485 |
| 50                   | 5553 | 5381 | 5413 | 5650 | 5405 |
| 55                   | 5627 | 5559 | 5396 | 5463 | 5464 |
| 60                   | 5552 | 5688 | 5353 | 5441 | 5524 |
| 65                   | 5672 | 5516 | 5428 | 5271 | 5686 |
| 70                   | 5422 | 5440 | 5331 | 5468 | 5260 |
| 75                   | 5419 | 5332 | 5304 | 5342 | 5505 |
| 80                   | 5646 | 5578 | 5303 | 5287 | 5614 |
| 85                   | 5541 | 5333 | 5310 | 5448 | 5503 |
| 90                   | 5510 | 5536 | 5663 | 5613 | 5292 |
| 95                   | 5687 | 5724 | 5472 | 5481 | 5609 |

## Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5556 | 5395 | 5580 | 5578 | 5387 |
| 5                    | 5613 | 5628 | 5389 | 5521 | 5701 |
| 10                   | 5586 | 5280 | 5669 | 5254 | 5435 |
| 15                   | 5449 | 5272 | 5393 | 5394 | 5320 |
| 20                   | 5523 | 5304 | 5269 | 5642 | 5686 |
| 25                   | 5663 | 5516 | 5654 | 5696 | 5427 |
| 30                   | 5621 | 5688 | 5345 | 5294 | 5397 |
| 35                   | 5617 | 5384 | 5652 | 5674 | 5282 |
| 40                   | 5629 | 5563 | 5330 | 5327 | 5497 |
| 45                   | 5624 | 5559 | 5349 | 5285 | 5275 |
| 50                   | 5332 | 5408 | 5432 | 5502 | 5473 |
| 55                   | 5661 | 5581 | 5274 | 5690 | 5598 |
| 60                   | 5592 | 5255 | 5506 | 5706 | 5634 |
| 65                   | 5391 | 5302 | 5380 | 5356 | 5467 |
| 70                   | 5468 | 5588 | 5528 | 5498 | 5662 |
| 75                   | 5381 | 5312 | 5451 | 5514 | 5716 |
| 80                   | 5671 | 5560 | 5568 | 5643 | 5298 |
| 85                   | 5681 | 5625 | 5250 | 5709 | 5409 |
| 90                   | 5287 | 5558 | 5646 | 5668 | 5715 |
| 95                   | 5418 | 5297 | 5630 | 5266 | 5687 |

## Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5336 | 5634 | 5516 | 5264 | 5704 |
| 5                    | 5655 | 5553 | 5464 | 5684 | 5433 |
| 10                   | 5517 | 5544 | 5710 | 5449 | 5456 |
| 15                   | 5537 | 5302 | 5496 | 5439 | 5512 |
| 20                   | 5531 | 5470 | 5685 | 5570 | 5615 |
| 25                   | 5538 | 5391 | 5717 | 5688 | 5263 |
| 30                   | 5413 | 5578 | 5428 | 5594 | 5589 |
| 35                   | 5536 | 5708 | 5427 | 5588 | 5596 |
| 40                   | 5712 | 5404 | 5324 | 5426 | 5604 |
| 45                   | 5642 | 5310 | 5338 | 5637 | 5683 |
| 50                   | 5584 | 5483 | 5674 | 5671 | 5374 |
| 55                   | 5535 | 5367 | 5509 | 5569 | 5721 |
| 60                   | 5420 | 5451 | 5691 | 5629 | 5677 |
| 65                   | 5689 | 5348 | 5416 | 5566 | 5359 |
| 70                   | 5649 | 5282 | 5347 | 5638 | 5340 |
| 75                   | 5281 | 5571 | 5657 | 5697 | 5448 |
| 80                   | 5455 | 5341 | 5670 | 5253 | 5640 |
| 85                   | 5590 | 5467 | 5331 | 5466 | 5358 |
| 90                   | 5619 | 5274 | 5300 | 5309 | 5647 |
| 95                   | 5321 | 5660 | 5548 | 5490 | 5558 |

## Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5494 | 5398 | 5452 | 5425 | 5449 |
| 5                    | 5319 | 5575 | 5539 | 5372 | 5640 |
| 10                   | 5351 | 5333 | 5276 | 5644 | 5477 |
| 15                   | 5528 | 5429 | 5599 | 5484 | 5704 |
| 20                   | 5723 | 5659 | 5588 | 5307 | 5487 |
| 25                   | 5594 | 5346 | 5722 | 5305 | 5302 |
| 30                   | 5535 | 5546 | 5271 | 5312 | 5578 |
| 35                   | 5324 | 5451 | 5580 | 5435 | 5417 |
| 40                   | 5342 | 5335 | 5321 | 5355 | 5584 |
| 45                   | 5250 | 5368 | 5294 | 5427 | 5559 |
| 50                   | 5285 | 5534 | 5497 | 5615 | 5562 |
| 55                   | 5392 | 5557 | 5328 | 5540 | 5375 |
| 60                   | 5585 | 5396 | 5523 | 5455 | 5623 |
| 65                   | 5415 | 5297 | 5629 | 5354 | 5469 |
| 70                   | 5631 | 5671 | 5614 | 5299 | 5691 |
| 75                   | 5703 | 5678 | 5700 | 5585 | 5597 |
| 80                   | 5262 | 5316 | 5310 | 5309 | 5273 |
| 85                   | 5521 | 5717 | 5292 | 5482 | 5664 |
| 90                   | 5625 | 5686 | 5560 | 5418 | 5376 |
| 95                   | 5655 | 5558 | 5527 | 5688 | 5291 |

## Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5274 | 5637 | 5388 | 5586 | 5291 |
| 5                    | 5361 | 5500 | 5614 | 5438 | 5469 |
| 10                   | 5282 | 5597 | 5317 | 5364 | 5498 |
| 15                   | 5616 | 5556 | 5702 | 5432 | 5421 |
| 20                   | 5450 | 5705 | 5664 | 5273 | 5561 |
| 25                   | 5670 | 5339 | 5322 | 5281 | 5444 |
| 30                   | 5666 | 5492 | 5286 | 5520 | 5607 |
| 35                   | 5717 | 5415 | 5344 | 5258 | 5513 |
| 40                   | 5280 | 5478 | 5318 | 5662 | 5564 |
| 45                   | 5333 | 5426 | 5347 | 5314 | 5435 |
| 50                   | 5585 | 5391 | 5320 | 5462 | 5275 |
| 55                   | 5346 | 5272 | 5525 | 5414 | 5504 |
| 60                   | 5341 | 5452 | 5378 | 5569 | 5713 |
| 65                   | 5721 | 5608 | 5424 | 5255 | 5455 |
| 70                   | 5634 | 5590 | 5714 | 5371 | 5380 |
| 75                   | 5578 | 5379 | 5537 | 5505 | 5487 |
| 80                   | 5723 | 5343 | 5484 | 5688 | 5631 |
| 85                   | 5720 | 5442 | 5430 | 5681 | 5431 |
| 90                   | 5261 | 5456 | 5409 | 5661 | 5411 |
| 95                   | 5289 | 5507 | 5497 | 5536 | 5390 |

## Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5529 | 5401 | 5324 | 5272 | 5511 |
| 5                    | 5403 | 5522 | 5689 | 5601 | 5676 |
| 10                   | 5688 | 5386 | 5358 | 5462 | 5519 |
| 15                   | 5704 | 5683 | 5708 | 5477 | 5613 |
| 20                   | 5458 | 5299 | 5605 | 5265 | 5534 |
| 25                   | 5558 | 5288 | 5428 | 5554 | 5315 |
| 30                   | 5486 | 5652 | 5449 | 5501 | 5672 |
| 35                   | 5330 | 5381 | 5506 | 5615 | 5508 |
| 40                   | 5427 | 5685 | 5583 | 5693 | 5718 |
| 45                   | 5591 | 5447 | 5416 | 5387 | 5400 |
| 50                   | 5579 | 5540 | 5636 | 5480 | 5618 |
| 55                   | 5406 | 5463 | 5300 | 5344 | 5385 |
| 60                   | 5536 | 5440 | 5383 | 5284 | 5679 |
| 65                   | 5612 | 5439 | 5670 | 5316 | 5533 |
| 70                   | 5595 | 5538 | 5259 | 5566 | 5692 |
| 75                   | 5359 | 5514 | 5262 | 5632 | 5634 |
| 80                   | 5590 | 5539 | 5700 | 5390 | 5565 |
| 85                   | 5296 | 5430 | 5550 | 5297 | 5503 |
| 90                   | 5682 | 5378 | 5637 | 5657 | 5702 |
| 95                   | 5320 | 5720 | 5354 | 5388 | 5289 |

## Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5309 | 5640 | 5260 | 5336 | 5353 |
| 5                    | 5445 | 5447 | 5289 | 5408 | 5522 |
| 10                   | 5272 | 5399 | 5657 | 5540 | 5317 |
| 15                   | 5335 | 5427 | 5466 | 5465 | 5546 |
| 20                   | 5354 | 5507 | 5349 | 5615 | 5631 |
| 25                   | 5280 | 5528 | 5541 | 5406 | 5716 |
| 30                   | 5446 | 5625 | 5423 | 5694 | 5411 |
| 35                   | 5661 | 5341 | 5524 | 5666 | 5483 |
| 40                   | 5409 | 5499 | 5453 | 5565 | 5687 |
| 45                   | 5569 | 5441 | 5253 | 5554 | 5254 |
| 50                   | 5652 | 5638 | 5356 | 5665 | 5605 |
| 55                   | 5328 | 5591 | 5505 | 5558 | 5619 |
| 60                   | 5366 | 5586 | 5667 | 5262 | 5596 |
| 65                   | 5651 | 5438 | 5479 | 5560 | 5718 |
| 70                   | 5701 | 5415 | 5279 | 5602 | 5531 |
| 75                   | 5420 | 5390 | 5407 | 5525 | 5418 |
| 80                   | 5348 | 5276 | 5405 | 5543 | 5265 |
| 85                   | 5691 | 5584 | 5648 | 5337 | 5704 |
| 90                   | 5252 | 5367 | 5392 | 5429 | 5456 |
| 95                   | 5425 | 5464 | 5521 | 5294 | 5352 |

## Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5584 | 5501 | 5871 | 5497 | 5573 |
| 5                    | 5584 | 5489 | 5384 | 5452 | 5712 |
| 10                   | 5453 | 5538 | 5537 | 5377 | 5581 |
| 15                   | 5308 | 5365 | 5439 | 5567 | 5819 |
| 20                   | 5534 | 5346 | 5480 | 5467 | 5359 |
| 25                   | 5384 | 5383 | 5687 | 5430 | 5363 |
| 30                   | 5598 | 5348 | 5562 | 5310 | 5304 |
| 35                   | 5339 | 5352 | 5371 | 5589 | 5723 |
| 40                   | 5408 | 5407 | 5582 | 5503 | 5508 |
| 45                   | 5256 | 5441 | 5417 | 5263 | 5280 |
| 50                   | 5642 | 5672 | 5267 | 5683 | 5387 |
| 55                   | 5360 | 5327 | 5319 | 5295 | 5273 |
| 60                   | 5423 | 5428 | 5504 | 5463 | 5568 |
| 65                   | 5402 | 5482 | 5478 | 5517 | 5361 |
| 70                   | 5510 | 5382 | 5445 | 5421 | 5810 |
| 75                   | 5599 | 5703 | 5899 | 5661 | 5336 |
| 80                   | 5665 | 5528 | 5293 | 5717 | 5302 |
| 85                   | 5524 | 5700 | 5708 | 5271 | 5828 |
| 90                   | 5466 | 5660 | 5354 | 5596 | 5825 |
| 95                   | 5724 | 5495 | 5827 | 5477 | 5868 |

## Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5722 | 5285 | 5607 | 5858 | 5415 |
| 5                    | 5826 | 5491 | 5439 | 5518 | 5444 |
| 10                   | 5384 | 5325 | 5578 | 5572 | 5582 |
| 15                   | 5396 | 5492 | 5542 | 5515 | 5336 |
| 20                   | 5385 | 5700 | 5525 | 5435 | 5453 |
| 25                   | 5503 | 5416 | 5562 | 5488 | 5417 |
| 30                   | 5709 | 5320 | 5574 | 5372 | 5843 |
| 35                   | 5701 | 5401 | 5575 | 5589 | 5266 |
| 40                   | 5677 | 5454 | 5507 | 5391 | 5403 |
| 45                   | 5281 | 5387 | 5665 | 5464 | 5559 |
| 50                   | 5818 | 5317 | 5593 | 5314 | 5369 |
| 55                   | 5485 | 5519 | 5455 | 5837 | 5557 |
| 60                   | 5854 | 5676 | 5448 | 5460 | 5893 |
| 65                   | 5352 | 5254 | 5450 | 5884 | 5517 |
| 70                   | 5438 | 5273 | 5433 | 5496 | 5365 |
| 75                   | 5294 | 5397 | 5589 | 5279 | 5622 |
| 80                   | 5274 | 5880 | 5446 | 5452 | 5510 |
| 85                   | 5253 | 5428 | 5432 | 5671 | 5863 |
| 90                   | 5379 | 5337 | 5251 | 5353 | 5297 |
| 95                   | 5423 | 5398 | 5277 | 5662 | 5371 |

## Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5502 | 5504 | 5543 | 5344 | 5635 |
| 5                    | 5888 | 5416 | 5514 | 5681 | 5651 |
| 10                   | 5893 | 5589 | 5819 | 5292 | 5803 |
| 15                   | 5484 | 5845 | 5560 | 5528 | 5393 |
| 20                   | 5294 | 5466 | 5427 | 5426 | 5391 |
| 25                   | 5268 | 5290 | 5592 | 5451 | 5276 |
| 30                   | 5305 | 5277 | 5314 | 5524 | 5463 |
| 35                   | 5365 | 5492 | 5371 | 5267 | 5655 |
| 40                   | 5516 | 5537 | 5348 | 5831 | 5400 |
| 45                   | 5588 | 5367 | 5273 | 5522 | 5515 |
| 50                   | 5408 | 5571 | 5458 | 5288 | 5843 |
| 55                   | 5591 | 5850 | 5473 | 5847 | 5577 |
| 60                   | 5825 | 5260 | 5659 | 5555 | 5493 |
| 65                   | 5487 | 5377 | 5598 | 5802 | 5579 |
| 70                   | 5368 | 5818 | 5373 | 5723 | 5417 |
| 75                   | 5861 | 5593 | 5459 | 5708 | 5874 |
| 80                   | 5413 | 5425 | 5827 | 5871 | 5342 |
| 85                   | 5529 | 5691 | 5307 | 5545 | 5718 |
| 90                   | 5563 | 5283 | 5896 | 5808 | 5403 |
| 95                   | 5485 | 5706 | 5278 | 5518 | 5585 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5282 | 5268 | 5479 | 5505 | 5477 |
| 5                    | 5710 | 5438 | 5589 | 5369 | 5480 |
| 10                   | 5624 | 5378 | 5660 | 5390 | 5572 |
| 15                   | 5271 | 5651 | 5605 | 5720 | 5304 |
| 20                   | 5460 | 5504 | 5516 | 5399 | 5657 |
| 25                   | 5692 | 5493 | 5696 | 5485 | 5415 |
| 30                   | 5291 | 5709 | 5529 | 5298 | 5661 |
| 35                   | 5407 | 5583 | 5642 | 5420 | 5666 |
| 40                   | 5452 | 5717 | 5286 | 5396 | 5397 |
| 45                   | 5517 | 5347 | 5356 | 5580 | 5568 |
| 50                   | 5295 | 5447 | 5470 | 5416 | 5547 |
| 55                   | 5586 | 5310 | 5545 | 5365 | 5292 |
| 60                   | 5618 | 5609 | 5315 | 5680 | 5491 |
| 65                   | 5478 | 5439 | 5688 | 5413 | 5435 |
| 70                   | 5401 | 5674 | 5565 | 5468 | 5370 |
| 75                   | 5349 | 5487 | 5595 | 5387 | 5463 |
| 80                   | 5569 | 5489 | 5363 | 5476 | 5422 |
| 85                   | 5574 | 5444 | 5402 | 5721 | 5559 |
| 90                   | 5358 | 5441 | 5253 | 5386 | 5633 |
| 95                   | 5393 | 5502 | 5359 | 5564 | 5329 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5537 | 5507 | 5415 | 5666 | 5697 |
| 5                    | 5374 | 5363 | 5664 | 5532 | 5687 |
| 10                   | 5555 | 5264 | 5701 | 5585 | 5645 |
| 15                   | 5563 | 5398 | 5279 | 5553 | 5437 |
| 20                   | 5312 | 5626 | 5445 | 5508 | 5372 |
| 25                   | 5545 | 5544 | 5599 | 5422 | 5519 |
| 30                   | 5457 | 5655 | 5647 | 5450 | 5481 |
| 35                   | 5546 | 5296 | 5535 | 5670 | 5580 |
| 40                   | 5291 | 5325 | 5699 | 5539 | 5394 |
| 45                   | 5349 | 5705 | 5439 | 5541 | 5621 |
| 50                   | 5560 | 5323 | 5646 | 5467 | 5258 |
| 55                   | 5254 | 5499 | 5489 | 5589 | 5263 |
| 60                   | 5480 | 5625 | 5304 | 5385 | 5511 |
| 65                   | 5364 | 5449 | 5566 | 5679 | 5368 |
| 70                   | 5551 | 5471 | 5694 | 5703 | 5446 |
| 75                   | 5564 | 5606 | 5623 | 5622 | 5270 |
| 80                   | 5430 | 5419 | 5639 | 5477 | 5286 |
| 85                   | 5365 | 5341 | 5524 | 5469 | 5261 |
| 90                   | 5418 | 5392 | 5667 | 5275 | 5343 |
| 95                   | 5314 | 5432 | 5285 | 5303 | 5338 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5695 | 5271 | 5448 | 5352 | 5539 |
| 5                    | 5416 | 5385 | 5264 | 5598 | 5419 |
| 10                   | 5389 | 5528 | 5267 | 5305 | 5666 |
| 15                   | 5651 | 5428 | 5382 | 5629 | 5320 |
| 20                   | 5386 | 5597 | 5442 | 5433 | 5396 |
| 25                   | 5327 | 5526 | 5553 | 5499 | 5544 |
| 30                   | 5623 | 5387 | 5699 | 5679 | 5685 |
| 35                   | 5331 | 5348 | 5494 | 5605 | 5408 |
| 40                   | 5637 | 5304 | 5488 | 5278 | 5522 |
| 45                   | 5599 | 5674 | 5447 | 5577 | 5347 |
| 50                   | 5518 | 5610 | 5576 | 5257 | 5453 |
| 55                   | 5270 | 5308 | 5463 | 5392 | 5645 |
| 60                   | 5570 | 5630 | 5702 | 5712 | 5313 |
| 65                   | 5388 | 5398 | 5440 | 5537 | 5571 |
| 70                   | 5543 | 5405 | 5533 | 5627 | 5652 |
| 75                   | 5604 | 5399 | 5692 | 5594 | 5602 |
| 80                   | 5359 | 5477 | 5700 | 5328 | 5363 |
| 85                   | 5717 | 5459 | 5583 | 5632 | 5633 |
| 90                   | 5536 | 5687 | 5425 | 5535 | 5380 |
| 95                   | 5303 | 5298 | 5559 | 5503 | 5513 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5475 | 5510 | 5384 | 5416 | 5284 |
| 5                    | 5458 | 5310 | 5339 | 5286 | 5626 |
| 10                   | 5320 | 5317 | 5308 | 5500 | 5687 |
| 15                   | 5264 | 5555 | 5485 | 5643 | 5443 |
| 20                   | 5706 | 5386 | 5424 | 5589 | 5415 |
| 25                   | 5699 | 5345 | 5530 | 5630 | 5587 |
| 30                   | 5638 | 5580 | 5602 | 5376 | 5499 |
| 35                   | 5252 | 5478 | 5501 | 5505 | 5444 |
| 40                   | 5491 | 5575 | 5544 | 5682 | 5665 |
| 45                   | 5605 | 5657 | 5712 | 5453 | 5523 |
| 50                   | 5569 | 5436 | 5433 | 5520 | 5348 |
| 55                   | 5407 | 5460 | 5434 | 5521 | 5335 |
| 60                   | 5612 | 5559 | 5528 | 5374 | 5438 |
| 65                   | 5262 | 5608 | 5392 | 5663 | 5609 |
| 70                   | 5620 | 5574 | 5655 | 5364 | 5405 |
| 75                   | 5650 | 5585 | 5651 | 5327 | 5307 |
| 80                   | 5283 | 5287 | 5413 | 5554 | 5380 |
| 85                   | 5542 | 5388 | 5250 | 5357 | 5490 |
| 90                   | 5279 | 5273 | 5404 | 5417 | 5645 |
| 95                   | 5451 | 5408 | 5584 | 5515 | 5293 |

### Type 6 Radar Waveform\_30

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5255 | 5274 | 5320 | 5577 | 5601 |
| 5                    | 5500 | 5332 | 5414 | 5449 | 5455 |
| 10                   | 5629 | 5581 | 5349 | 5695 | 5708 |
| 15                   | 5352 | 5682 | 5588 | 5688 | 5635 |
| 20                   | 5714 | 5365 | 5678 | 5388 | 5587 |
| 25                   | 5672 | 5258 | 5259 | 5621 | 5680 |
| 30                   | 5419 | 5537 | 5342 | 5625 | 5697 |
| 35                   | 5391 | 5569 | 5495 | 5276 | 5380 |
| 40                   | 5671 | 5513 | 5309 | 5482 | 5514 |
| 45                   | 5645 | 5618 | 5305 | 5599 | 5329 |
| 50                   | 5699 | 5620 | 5525 | 5256 | 5367 |
| 55                   | 5536 | 5361 | 5650 | 5324 | 5405 |
| 60                   | 5557 | 5354 | 5261 | 5686 | 5363 |
| 65                   | 5440 | 5284 | 5466 | 5681 | 5606 |
| 70                   | 5674 | 5619 | 5631 | 5323 | 5374 |
| 75                   | 5295 | 5463 | 5663 | 5428 | 5437 |
| 80                   | 5563 | 5447 | 5350 | 5313 | 5283 |
| 85                   | 5384 | 5351 | 5345 | 5700 | 5271 |
| 90                   | 5263 | 5477 | 5438 | 5410 | 5575 |
| 95                   | 5299 | 5279 | 5667 | 5506 | 5392 |

## **Appendix B - Test Setup Photograph**

Refer to “2202RSU047-UT” file.

## **Appendix C - EUT Photograph**

Refer to “2202RSU047-UE” file.