

| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 18 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 12 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5291 | 5463 | 5607 | 5462 | 5632 | |
| | 5 | 5603 | 5258 | 5560 | 5674 | 5326 | |
| | 10 | 5274 | 5341 | 5491 | 5392 | 5636 | |
| | 15 | 5434 | 5332 | 5305 | 5673 | 5430 | |
| | 20 | 5400 | 5711 | 5293 | 5419 | 5317 | |
| | 25 | 5381 | 5254 | 5303 | 5672 | 5345 | |
| | 30 | 5611 | 5649 | 5619 | 5403 | 5541 | |
| | 35 | 5596 | 5585 | 5623 | 5633 | 5438 | |
| | 40 | 5647 | 5665 | 5359 | 5374 | 5466 | |
| | 45 | 5666 | 5516 | 5589 | 5706 | 5586 | |
| | 50 | 5394 | 5312 | 5646 | 5661 | 5493 | |
| | 55 | 5543 | 5599 | 5273 | 5476 | 5276 | |
| | 60 | 5455 | 5664 | 5498 | 5580 | 5618 | |
| | 65 | 5338 | 5531 | 5435 | 5629 | 5424 | |
| | 70 | 5311 | 5309 | 5314 | 5450 | 5310 | |
| | 75 | 5290 | 5640 | 5410 | 5609 | 5333 | |
| | 80 | 5461 | 5275 | 5518 | 5572 | 5620 | |
| | 85 | 5506 | 5282 | 5342 | 5330 | 5573 | |
| | 90 | 5718 | 5557 | 5517 | 5601 | 5708 | |
| | 95 | 5298 | 5525 | 5405 | 5304 | 5682 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 19 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 17 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5546 | 5702 | 5543 | 5623 | 5377 | |
| | 5 | 5645 | 5280 | 5635 | 5265 | 5335 | |
| | 10 | 5257 | 5590 | 5315 | 5439 | 5512 | |
| | 15 | 5383 | 5288 | 5440 | 5594 | 5681 | |
| | 20 | 5596 | 5273 | 5649 | 5373 | 5502 | |
| | 25 | 5620 | 5622 | 5518 | 5415 | 5393 | |
| | 30 | 5289 | 5629 | 5560 | 5385 | 5372 | |
| | 35 | 5283 | 5494 | 5337 | 5510 | 5424 | |
| | 40 | 5706 | 5571 | 5361 | 5435 | 5479 | |
| | 45 | 5442 | 5519 | 5456 | 5392 | 5290 | |
| | 50 | 5282 | 5297 | 5679 | 5716 | 5500 | |
| | 55 | 5600 | 5275 | 5464 | 5672 | 5308 | |
| | 60 | 5577 | 5401 | 5390 | 5447 | 5450 | |
| | 65 | 5608 | 5334 | 5507 | 5615 | 5524 | |
| | 70 | 5285 | 5322 | 5430 | 5433 | 5621 | |
| | 75 | 5662 | 5719 | 5589 | 5528 | 5515 | |
| | 80 | 5292 | 5462 | 5566 | 5307 | 5284 | |
| | 85 | 5296 | 5474 | 5724 | 5399 | 5710 | |
| | 90 | 5250 | 5353 | 5509 | 5303 | 5597 | |
| | 95 | 5407 | 5428 | 5562 | 5678 | 5300 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 20 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 20 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5704 | 5466 | 5479 | 5309 | 5597 | |
| | 5 | 5687 | 5680 | 5710 | 5428 | 5639 | |
| | 10 | 5566 | 5379 | 5356 | 5634 | 5533 | |
| | 15 | 5471 | 5318 | 5543 | 5422 | 5311 | |
| | 20 | 5592 | 5665 | 5641 | 5443 | 5390 | |
| | 25 | 5569 | 5350 | 5622 | 5449 | 5435 | |
| | 30 | 5653 | 5586 | 5300 | 5537 | 5667 | |
| | 35 | 5325 | 5585 | 5608 | 5269 | 5521 | |
| | 40 | 5263 | 5314 | 5509 | 5504 | 5529 | |
| | 45 | 5408 | 5528 | 5525 | 5393 | 5572 | |
| | 50 | 5343 | 5646 | 5333 | 5386 | 5502 | |
| | 55 | 5660 | 5688 | 5554 | 5465 | 5677 | |
| | 60 | 5338 | 5326 | 5454 | 5260 | 5615 | |
| | 65 | 5403 | 5347 | 5591 | 5396 | 5555 | |
| | 70 | 5515 | 5579 | 5601 | 5527 | 5387 | |
| | 75 | 5261 | 5707 | 5291 | 5550 | 5602 | |
| | 80 | 5439 | 5257 | 5370 | 5692 | 5498 | |
| | 85 | 5512 | 5487 | 5719 | 5401 | 5650 | |
| | 90 | 5335 | 5402 | 5255 | 5659 | 5722 | |
| | 95 | 5364 | 5493 | 5676 | 5510 | 5700 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 21 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 18 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5484 | 5705 | 5415 | 5470 | 5439 | |
| | 5 | 5351 | 5702 | 5310 | 5591 | 5371 | |
| | 10 | 5497 | 5265 | 5494 | 5354 | 5554 | |
| | 15 | 5559 | 5445 | 5646 | 5370 | 5503 | |
| | 20 | 5600 | 5356 | 5252 | 5255 | 5416 | |
| | 25 | 5656 | 5421 | 5456 | 5251 | 5483 | |
| | 30 | 5477 | 5542 | 5543 | 5418 | 5311 | |
| | 35 | 5390 | 5464 | 5676 | 5501 | 5422 | |
| | 40 | 5435 | 5674 | 5447 | 5269 | 5526 | |
| | 45 | 5337 | 5508 | 5608 | 5451 | 5625 | |
| | 50 | 5522 | 5642 | 5384 | 5475 | 5703 | |
| | 55 | 5507 | 5401 | 5655 | 5496 | 5309 | |
| | 60 | 5455 | 5619 | 5680 | 5326 | 5414 | |
| | 65 | 5345 | 5492 | 5295 | 5318 | 5273 | |
| | 70 | 5587 | 5530 | 5711 | 5615 | 5666 | |
| | 75 | 5638 | 5670 | 5622 | 5583 | 5691 | |
| | 80 | 5367 | 5626 | 5381 | 5561 | 5412 | |
| | 85 | 5682 | 5718 | 5589 | 5286 | 5289 | |
| | 90 | 5553 | 5314 | 5329 | 5261 | 5465 | |
| | 95 | 5541 | 5463 | 5574 | 5671 | 5458 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 22 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 23 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5264 | 5469 | 5351 | 5631 | 5659 | |
| | 5 | 5393 | 5627 | 5385 | 5279 | 5578 | |
| | 10 | 5428 | 5529 | 5535 | 5549 | 5575 | |
| | 15 | 5647 | 5572 | 5274 | 5415 | 5695 | |
| | 20 | 5608 | 5425 | 5668 | 5722 | 5389 | |
| | 25 | 5544 | 5370 | 5355 | 5517 | 5616 | |
| | 30 | 5528 | 5500 | 5633 | 5463 | 5685 | |
| | 35 | 5603 | 5292 | 5297 | 5349 | 5513 | |
| | 40 | 5577 | 5509 | 5523 | 5644 | 5488 | |
| | 45 | 5691 | 5412 | 5678 | 5495 | 5398 | |
| | 50 | 5343 | 5435 | 5564 | 5526 | 5451 | |
| | 55 | 5589 | 5462 | 5315 | 5280 | 5584 | |
| | 60 | 5309 | 5625 | 5336 | 5615 | 5294 | |
| | 65 | 5530 | 5702 | 5565 | 5596 | 5345 | |
| | 70 | 5670 | 5630 | 5560 | 5591 | 5607 | |
| | 75 | 5693 | 5468 | 5477 | 5407 | 5545 | |
| | 80 | 5721 | 5409 | 5402 | 5525 | 5552 | |
| | 85 | 5381 | 5483 | 5340 | 5326 | 5609 | |
| | 90 | 5494 | 5364 | 5499 | 5423 | 5465 | |
| | 95 | 5518 | 5558 | 5569 | 5716 | 5718 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 23 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 14 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5519 | 5708 | 5287 | 5695 | 5501 | |
| | 5 | 5435 | 5649 | 5460 | 5442 | 5407 | |
| | 10 | 5262 | 5318 | 5576 | 5269 | 5596 | |
| | 15 | 5638 | 5699 | 5377 | 5412 | 5591 | |
| | 20 | 5706 | 5336 | 5362 | 5432 | 5697 | |
| | 25 | 5387 | 5556 | 5454 | 5658 | 5417 | |
| | 30 | 5457 | 5373 | 5712 | 5408 | 5645 | |
| | 35 | 5480 | 5568 | 5350 | 5360 | 5352 | |
| | 40 | 5660 | 5323 | 5652 | 5520 | 5573 | |
| | 45 | 5468 | 5299 | 5470 | 5634 | 5285 | |
| | 50 | 5274 | 5486 | 5275 | 5349 | 5298 | |
| | 55 | 5680 | 5416 | 5463 | 5512 | 5251 | |
| | 60 | 5713 | 5474 | 5667 | 5683 | 5453 | |
| | 65 | 5282 | 5438 | 5718 | 5566 | 5534 | |
| | 70 | 5399 | 5514 | 5656 | 5633 | 5409 | |
| | 75 | 5567 | 5584 | 5338 | 5545 | 5623 | |
| | 80 | 5490 | 5663 | 5612 | 5309 | 5406 | |
| | 85 | 5694 | 5525 | 5499 | 5448 | 5294 | |
| | 90 | 5574 | 5332 | 5659 | 5370 | 5436 | |
| | 95 | 5477 | 5415 | 5542 | 5467 | 5319 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 24 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 13 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5299 | 5472 | 5698 | 5381 | 5721 | |
| | 5 | 5477 | 5574 | 5535 | 5508 | 5614 | |
| | 10 | 5668 | 5582 | 5617 | 5367 | 5251 | |
| | 15 | 5351 | 5383 | 5505 | 5604 | 5527 | |
| | 20 | 5660 | 5647 | 5328 | 5335 | 5549 | |
| | 25 | 5590 | 5488 | 5700 | 5403 | 5414 | |
| | 30 | 5588 | 5389 | 5703 | 5309 | 5571 | |
| | 35 | 5364 | 5503 | 5274 | 5666 | 5365 | |
| | 40 | 5261 | 5417 | 5517 | 5405 | 5448 | |
| | 45 | 5382 | 5528 | 5687 | 5695 | 5537 | |
| | 50 | 5717 | 5393 | 5370 | 5653 | 5331 | |
| | 55 | 5600 | 5270 | 5639 | 5612 | 5515 | |
| | 60 | 5376 | 5667 | 5269 | 5252 | 5677 | |
| | 65 | 5586 | 5642 | 5258 | 5636 | 5543 | |
| | 70 | 5458 | 5479 | 5623 | 5400 | 5444 | |
| | 75 | 5301 | 5372 | 5428 | 5341 | 5575 | |
| | 80 | 5290 | 5316 | 5345 | 5347 | 5627 | |
| | 85 | 5349 | 5470 | 5565 | 5432 | 5628 | |
| | 90 | 5676 | 5447 | 5672 | 5552 | 5468 | |
| | 95 | 5469 | 5359 | 5321 | 5325 | 5678 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 25 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 16 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5457 | 5711 | 5634 | 5542 | 5563 | |
| | 5 | 5616 | 5596 | 5610 | 5671 | 5346 | |
| | 10 | 5599 | 5371 | 5658 | 5562 | 5638 | |
| | 15 | 5339 | 5381 | 5486 | 5453 | 5321 | |
| | 20 | 5535 | 5351 | 5588 | 5417 | 5308 | |
| | 25 | 5586 | 5498 | 5318 | 5289 | 5522 | |
| | 30 | 5364 | 5292 | 5706 | 5426 | 5448 | |
| | 35 | 5662 | 5257 | 5656 | 5663 | 5505 | |
| | 40 | 5674 | 5657 | 5514 | 5334 | 5428 | |
| | 45 | 5465 | 5489 | 5265 | 5437 | 5404 | |
| | 50 | 5396 | 5373 | 5564 | 5581 | 5324 | |
| | 55 | 5368 | 5625 | 5571 | 5399 | 5329 | |
| | 60 | 5557 | 5347 | 5677 | 5271 | 5462 | |
| | 65 | 5541 | 5576 | 5383 | 5280 | 5250 | |
| | 70 | 5261 | 5485 | 5519 | 5502 | 5578 | |
| | 75 | 5525 | 5604 | 5652 | 5613 | 5700 | |
| | 80 | 5435 | 5400 | 5609 | 5331 | 5635 | |
| | 85 | 5385 | 5281 | 5299 | 5595 | 5350 | |
| | 90 | 5382 | 5407 | 5695 | 5546 | 5683 | |
| | 95 | 5607 | 5263 | 5655 | 5550 | 5459 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 26 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 15 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5712 | 5475 | 5570 | 5703 | 5308 | |
| | 5 | 5658 | 5521 | 5685 | 5359 | 5650 | |
| | 10 | 5433 | 5257 | 5699 | 5282 | 5659 | |
| | 15 | 5427 | 5508 | 5589 | 5498 | 5610 | |
| | 20 | 5446 | 5420 | 5626 | 5409 | 5281 | |
| | 25 | 5377 | 5350 | 5424 | 5393 | 5556 | |
| | 30 | 5406 | 5656 | 5328 | 5315 | 5721 | |
| | 35 | 5587 | 5278 | 5528 | 5431 | 5674 | |
| | 40 | 5441 | 5531 | 5515 | 5422 | 5608 | |
| | 45 | 5263 | 5408 | 5548 | 5547 | 5318 | |
| | 50 | 5324 | 5280 | 5572 | 5639 | 5542 | |
| | 55 | 5671 | 5294 | 5558 | 5347 | 5494 | |
| | 60 | 5502 | 5654 | 5600 | 5692 | 5663 | |
| | 65 | 5662 | 5577 | 5311 | 5414 | 5661 | |
| | 70 | 5352 | 5711 | 5361 | 5334 | 5398 | |
| | 75 | 5461 | 5289 | 5698 | 5668 | 5585 | |
| | 80 | 5429 | 5723 | 5481 | 5629 | 5595 | |
| | 85 | 5300 | 5329 | 5331 | 5597 | 5598 | |
| | 90 | 5624 | 5368 | 5645 | 5679 | 5485 | |
| | 95 | 5707 | 5563 | 5591 | 5636 | 5537 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 27 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 19 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5492 | 5714 | 5506 | 5389 | 5625 | |
| | 5 | 5700 | 5543 | 5285 | 5522 | 5382 | |
| | 10 | 5364 | 5521 | 5265 | 5477 | 5680 | |
| | 15 | 5418 | 5635 | 5692 | 5327 | 5454 | |
| | 20 | 5586 | 5567 | 5498 | 5254 | 5299 | |
| | 25 | 5627 | 5594 | 5590 | 5448 | 5642 | |
| | 30 | 5661 | 5564 | 5541 | 5629 | 5369 | |
| | 35 | 5324 | 5584 | 5588 | 5280 | 5614 | |
| | 40 | 5453 | 5565 | 5605 | 5570 | 5291 | |
| | 45 | 5631 | 5371 | 5589 | 5534 | 5273 | |
| | 50 | 5690 | 5494 | 5355 | 5482 | 5707 | |
| | 55 | 5641 | 5513 | 5657 | 5659 | 5544 | |
| | 60 | 5486 | 5426 | 5638 | 5611 | 5516 | |
| | 65 | 5618 | 5684 | 5464 | 5697 | 5658 | |
| | 70 | 5374 | 5420 | 5258 | 5721 | 5566 | |
| | 75 | 5681 | 5358 | 5262 | 5696 | 5297 | |
| | 80 | 5621 | 5709 | 5439 | 5672 | 5304 | |
| | 85 | 5616 | 5368 | 5491 | 5475 | 5341 | |
| | 90 | 5580 | 5318 | 5281 | 5380 | 5519 | |
| | 95 | 5537 | 5362 | 5645 | 5524 | 5325 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 28 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 18 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5272 | 5478 | 5539 | 5550 | 5370 | |
| | 5 | 5267 | 5565 | 5360 | 5588 | 5589 | |
| | 10 | 5295 | 5310 | 5306 | 5672 | 5701 | |
| | 15 | 5506 | 5287 | 5320 | 5491 | 5519 | |
| | 20 | 5462 | 5655 | 5508 | 5490 | 5702 | |
| | 25 | 5531 | 5626 | 5355 | 5698 | 5624 | |
| | 30 | 5717 | 5401 | 5716 | 5264 | 5293 | |
| | 35 | 5557 | 5692 | 5262 | 5502 | 5594 | |
| | 40 | 5319 | 5391 | 5330 | 5602 | 5499 | |
| | 45 | 5271 | 5336 | 5663 | 5424 | 5476 | |
| | 50 | 5410 | 5449 | 5266 | 5342 | 5317 | |
| | 55 | 5299 | 5670 | 5564 | 5463 | 5460 | |
| | 60 | 5387 | 5311 | 5349 | 5489 | 5415 | |
| | 65 | 5252 | 5681 | 5687 | 5560 | 5552 | |
| | 70 | 5353 | 5576 | 5593 | 5683 | 5464 | |
| | 75 | 5507 | 5350 | 5379 | 5605 | 5366 | |
| | 80 | 5382 | 5547 | 5361 | 5371 | 5518 | |
| | 85 | 5385 | 5721 | 5294 | 5341 | 5612 | |
| | 90 | 5378 | 5621 | 5389 | 5457 | 5292 | |
| | 95 | 5534 | 5497 | 5412 | 5374 | 5597 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 29 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 15 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5430 | 5717 | 5475 | 5711 | 5687 | |
| | 5 | 5406 | 5490 | 5435 | 5276 | 5321 | |
| | 10 | 5604 | 5574 | 5444 | 5295 | 5722 | |
| | 15 | 5594 | 5414 | 5326 | 5536 | 5373 | |
| | 20 | 5346 | 5546 | 5579 | 5675 | 5419 | |
| | 25 | 5478 | 5558 | 5327 | 5658 | 5629 | |
| | 30 | 5420 | 5674 | 5519 | 5559 | 5432 | |
| | 35 | 5648 | 5488 | 5512 | 5513 | 5433 | |
| | 40 | 5402 | 5329 | 5570 | 5599 | 5331 | |
| | 45 | 5251 | 5624 | 5477 | 5266 | 5286 | |
| | 50 | 5625 | 5317 | 5431 | 5518 | 5621 | |
| | 55 | 5653 | 5279 | 5358 | 5343 | 5514 | |
| | 60 | 5434 | 5650 | 5627 | 5413 | 5509 | |
| | 65 | 5491 | 5660 | 5371 | 5545 | 5665 | |
| | 70 | 5291 | 5467 | 5259 | 5338 | 5486 | |
| | 75 | 5428 | 5528 | 5613 | 5481 | 5299 | |
| | 80 | 5549 | 5309 | 5612 | 5695 | 5681 | |
| | 85 | 5581 | 5422 | 5540 | 5386 | 5699 | |
| | 90 | 5503 | 5446 | 5256 | 5462 | 5640 | |
| | 95 | 5427 | 5377 | 5487 | 5398 | 5307 | |

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Radar Signal 6_5550 MHz

| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 0 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 10 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5364 | 5717 | 5334 | 5705 | 5549 | |
| | 5 | 5312 | 5260 | 5635 | 5503 | 5570 | |
| | 10 | 5347 | 5508 | 5292 | 5447 | 5588 | |
| | 15 | 5621 | 5638 | 5296 | 5482 | 5455 | |
| | 20 | 5636 | 5593 | 5434 | 5306 | 5411 | |
| | 25 | 5556 | 5378 | 5478 | 5432 | 5341 | |
| | 30 | 5438 | 5294 | 5496 | 5285 | 5327 | |
| | 35 | 5293 | 5502 | 5277 | 5403 | 5330 | |
| | 40 | 5612 | 5720 | 5544 | 5615 | 5561 | |
| | 45 | 5676 | 5704 | 5366 | 5290 | 5387 | |
| | 50 | 5278 | 5723 | 5383 | 5368 | 5263 | |
| | 55 | 5630 | 5375 | 5718 | 5281 | 5604 | |
| | 60 | 5453 | 5509 | 5479 | 5400 | 5262 | |
| | 65 | 5354 | 5467 | 5545 | 5466 | 5611 | |
| | 70 | 5715 | 5402 | 5568 | 5641 | 5396 | |
| | 75 | 5567 | 5557 | 5674 | 5359 | 5392 | |
| | 80 | 5313 | 5537 | 5258 | 5475 | 5272 | |
| | 85 | 5388 | 5474 | 5555 | 5410 | 5355 | |
| | 90 | 5517 | 5382 | 5386 | 5664 | 5697 | |
| | 95 | 5721 | 5268 | 5489 | 5706 | 5525 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 1 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 10 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5619 | 5578 | 5270 | 5294 | 5354 | |
| | 5 | 5660 | 5710 | 5666 | 5399 | 5656 | |
| | 10 | 5297 | 5333 | 5642 | 5609 | 5709 | |
| | 15 | 5668 | 5527 | 5647 | 5547 | 5284 | |
| | 20 | 5375 | 5395 | 5384 | 5444 | 5705 | |
| | 25 | 5584 | 5536 | 5480 | 5658 | 5453 | |
| | 30 | 5403 | 5576 | 5588 | 5641 | 5465 | |
| | 35 | 5674 | 5580 | 5623 | 5559 | 5627 | |
| | 40 | 5553 | 5704 | 5673 | 5633 | 5724 | |
| | 45 | 5373 | 5348 | 5331 | 5513 | 5637 | |
| | 50 | 5544 | 5314 | 5585 | 5697 | 5257 | |
| | 55 | 5672 | 5471 | 5423 | 5424 | 5638 | |
| | 60 | 5644 | 5345 | 5569 | 5655 | 5413 | |
| | 65 | 5271 | 5415 | 5550 | 5371 | 5335 | |
| | 70 | 5382 | 5416 | 5533 | 5706 | 5558 | |
| | 75 | 5535 | 5692 | 5256 | 5436 | 5716 | |
| | 80 | 5385 | 5669 | 5458 | 5349 | 5456 | |
| | 85 | 5336 | 5634 | 5703 | 5352 | 5280 | |
| | 90 | 5506 | 5313 | 5690 | 5326 | 5631 | |
| | 95 | 5628 | 5546 | 5289 | 5490 | 5590 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 20 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 7 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5704 | 5466 | 5479 | 5309 | 5597 | |
| | 5 | 5687 | 5680 | 5710 | 5428 | 5639 | |
| | 10 | 5566 | 5379 | 5356 | 5634 | 5533 | |
| | 15 | 5471 | 5318 | 5543 | 5422 | 5311 | |
| | 20 | 5592 | 5665 | 5641 | 5443 | 5390 | |
| | 25 | 5569 | 5350 | 5622 | 5449 | 5435 | |
| | 30 | 5653 | 5586 | 5300 | 5537 | 5667 | |
| | 35 | 5325 | 5585 | 5608 | 5269 | 5521 | |
| | 40 | 5263 | 5314 | 5509 | 5504 | 5529 | |
| | 45 | 5408 | 5528 | 5525 | 5393 | 5572 | |
| | 50 | 5343 | 5646 | 5333 | 5386 | 5502 | |
| | 55 | 5660 | 5688 | 5554 | 5465 | 5677 | |
| | 60 | 5338 | 5326 | 5454 | 5260 | 5615 | |
| | 65 | 5403 | 5347 | 5591 | 5396 | 5555 | |
| | 70 | 5515 | 5579 | 5601 | 5527 | 5387 | |
| | 75 | 5261 | 5707 | 5291 | 5550 | 5602 | |
| | 80 | 5439 | 5257 | 5370 | 5692 | 5498 | |
| | 85 | 5512 | 5487 | 5719 | 5401 | 5650 | |
| | 90 | 5335 | 5402 | 5255 | 5659 | 5722 | |
| | 95 | 5364 | 5493 | 5676 | 5510 | 5700 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 29 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 7 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5430 | 5717 | 5475 | 5711 | 5687 | |
| | 5 | 5406 | 5490 | 5435 | 5276 | 5321 | |
| | 10 | 5604 | 5574 | 5444 | 5295 | 5722 | |
| | 15 | 5594 | 5414 | 5326 | 5536 | 5373 | |
| | 20 | 5346 | 5546 | 5579 | 5675 | 5419 | |
| | 25 | 5478 | 5558 | 5327 | 5658 | 5629 | |
| | 30 | 5420 | 5674 | 5519 | 5559 | 5432 | |
| | 35 | 5648 | 5488 | 5512 | 5513 | 5433 | |
| | 40 | 5402 | 5329 | 5570 | 5599 | 5331 | |
| | 45 | 5251 | 5624 | 5477 | 5266 | 5286 | |
| | 50 | 5625 | 5317 | 5431 | 5518 | 5621 | |
| | 55 | 5653 | 5279 | 5358 | 5343 | 5514 | |
| | 60 | 5434 | 5650 | 5627 | 5413 | 5509 | |
| | 65 | 5491 | 5660 | 5371 | 5545 | 5665 | |
| | 70 | 5291 | 5467 | 5259 | 5338 | 5486 | |
| | 75 | 5428 | 5528 | 5613 | 5481 | 5299 | |
| | 80 | 5549 | 5309 | 5612 | 5695 | 5681 | |
| | 85 | 5581 | 5422 | 5540 | 5386 | 5699 | |
| | 90 | 5503 | 5446 | 5256 | 5462 | 5640 | |
| | 95 | 5427 | 5377 | 5487 | 5398 | 5307 | |

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Radar Signal 6_5540 MHz

| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 0 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 4 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5364 | 5717 | 5334 | 5705 | 5549 | |
| | 5 | 5312 | 5260 | 5635 | 5503 | 5570 | |
| | 10 | 5347 | 5508 | 5292 | 5447 | 5588 | |
| | 15 | 5621 | 5638 | 5296 | 5482 | 5455 | |
| | 20 | 5636 | 5593 | 5434 | 5306 | 5411 | |
| | 25 | 5556 | 5378 | 5478 | 5432 | 5341 | |
| | 30 | 5438 | 5294 | 5496 | 5285 | 5327 | |
| | 35 | 5293 | 5502 | 5277 | 5403 | 5330 | |
| | 40 | 5612 | 5720 | 5544 | 5615 | 5561 | |
| | 45 | 5676 | 5704 | 5366 | 5290 | 5387 | |
| | 50 | 5278 | 5723 | 5383 | 5368 | 5263 | |
| | 55 | 5630 | 5375 | 5718 | 5281 | 5604 | |
| | 60 | 5453 | 5509 | 5479 | 5400 | 5262 | |
| | 65 | 5354 | 5467 | 5545 | 5466 | 5611 | |
| | 70 | 5715 | 5402 | 5568 | 5641 | 5396 | |
| | 75 | 5567 | 5557 | 5674 | 5359 | 5392 | |
| | 80 | 5313 | 5537 | 5258 | 5475 | 5272 | |
| | 85 | 5388 | 5474 | 5555 | 5410 | 5355 | |
| | 90 | 5517 | 5382 | 5386 | 5664 | 5697 | |
| | 95 | 5721 | 5268 | 5489 | 5706 | 5525 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 20 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 3 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5704 | 5466 | 5479 | 5309 | 5597 | |
| | 5 | 5687 | 5680 | 5710 | 5428 | 5639 | |
| | 10 | 5566 | 5379 | 5356 | 5634 | 5533 | |
| | 15 | 5471 | 5318 | 5543 | 5422 | 5311 | |
| | 20 | 5592 | 5665 | 5641 | 5443 | 5390 | |
| | 25 | 5569 | 5350 | 5622 | 5449 | 5435 | |
| | 30 | 5653 | 5586 | 5300 | 5537 | 5667 | |
| | 35 | 5325 | 5585 | 5608 | 5269 | 5521 | |
| | 40 | 5263 | 5314 | 5509 | 5504 | 5529 | |
| | 45 | 5408 | 5528 | 5525 | 5393 | 5572 | |
| | 50 | 5343 | 5646 | 5333 | 5386 | 5502 | |
| | 55 | 5660 | 5688 | 5554 | 5465 | 5677 | |
| | 60 | 5338 | 5326 | 5454 | 5260 | 5615 | |
| | 65 | 5403 | 5347 | 5591 | 5396 | 5555 | |
| | 70 | 5515 | 5579 | 5601 | 5527 | 5387 | |
| | 75 | 5261 | 5707 | 5291 | 5550 | 5602 | |
| | 80 | 5439 | 5257 | 5370 | 5692 | 5498 | |
| | 85 | 5512 | 5487 | 5719 | 5401 | 5650 | |
| | 90 | 5335 | 5402 | 5255 | 5659 | 5722 | |
| | 95 | 5364 | 5493 | 5676 | 5510 | 5700 | |

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| Trial ID | Radar Type | Pulse Width (μs) | PRI (μs) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| 29 | Type 6 | 1 | 333.3 | 9 | 0.3333 | 300 | 5 |
| | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 | |
| | 0 | 5430 | 5717 | 5475 | 5711 | 5687 | |
| | 5 | 5406 | 5490 | 5435 | 5276 | 5321 | |
| | 10 | 5604 | 5574 | 5444 | 5295 | 5722 | |
| | 15 | 5594 | 5414 | 5326 | 5536 | 5373 | |
| | 20 | 5346 | 5546 | 5579 | 5675 | 5419 | |
| | 25 | 5478 | 5558 | 5327 | 5658 | 5629 | |
| | 30 | 5420 | 5674 | 5519 | 5559 | 5432 | |
| | 35 | 5648 | 5488 | 5512 | 5513 | 5433 | |
| | 40 | 5402 | 5329 | 5570 | 5599 | 5331 | |
| | 45 | 5251 | 5624 | 5477 | 5266 | 5286 | |
| | 50 | 5625 | 5317 | 5431 | 5518 | 5621 | |
| | 55 | 5653 | 5279 | 5358 | 5343 | 5514 | |
| | 60 | 5434 | 5650 | 5627 | 5413 | 5509 | |
| | 65 | 5491 | 5660 | 5371 | 5545 | 5665 | |
| | 70 | 5291 | 5467 | 5259 | 5338 | 5486 | |
| | 75 | 5428 | 5528 | 5613 | 5481 | 5299 | |
| | 80 | 5549 | 5309 | 5612 | 5695 | 5681 | |
| | 85 | 5581 | 5422 | 5540 | 5386 | 5699 | |
| | 90 | 5503 | 5446 | 5256 | 5462 | 5640 | |
| | 95 | 5427 | 5377 | 5487 | 5398 | 5307 | |

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3.8.AC Power-Line Conducted Emission

3.8.1.Limit

47 CFR 15.207(a): For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table:

| Frequency of emission (MHz) | Conducted limit (dB μ V) | |
|-----------------------------|------------------------------|-----------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56* | 56 to 46* |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

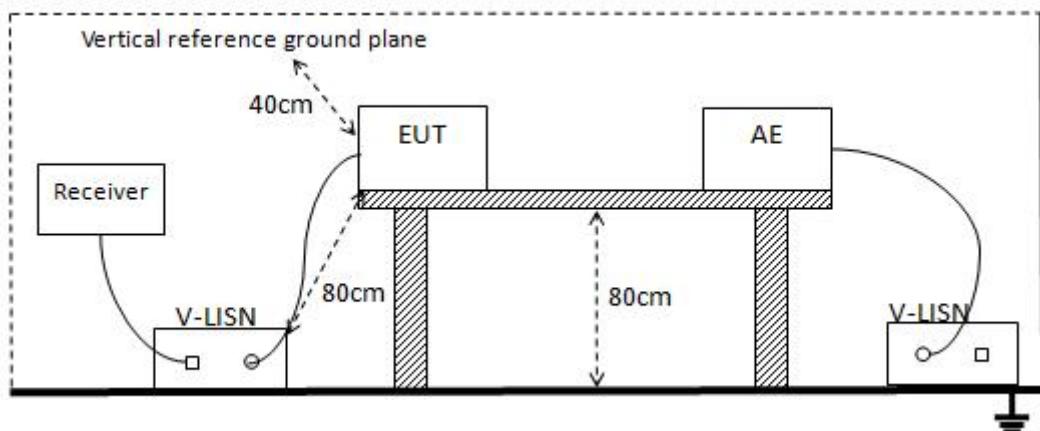
*Decreases with the logarithm of the frequency.

3.8.2.Test Procedure

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

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3.8.3. Test Setup



3.8.4. Test Result of AC Power-Line Conducted Emission

Please refer to the Appendix E.

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3.9. Transmit Power Control

3.9.1. Standard Requirement

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

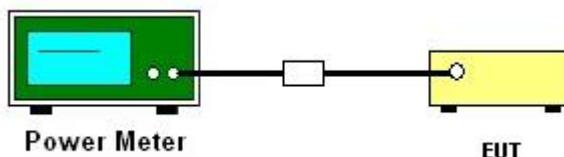
3.9.2. Test Procedure

KDB 789033 D02v02r01- Section E)3)b) Method PM-G

3.9.3. Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

3.9.4. Test Setup



3.9.5. Test Result

Please refer to the Appendix D.

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3.10.Antenna Requirement

3.10.1.Standard Requirement

According to 47 CFR 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

3.10.2.EUT Antenna

The antenna used for the EUT is PCB Antenna, which meets the antenna requirements.

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4. Test Setup Photographs

Please refer to the Appendix F.

5. External And Internal Photos of The EUT

Please refer to the Appendix G.

*****END OF THE REPORT*****

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