5.2.6. Non-occupancy Period

Test Summary:

Test Engineer:	Philip Harrison	**Test Dates:**	17 March 2016 & 21 March 2016
Test Sample Serial Numbers:	000456506174 *(Master)* 000456506173 *(Client)*		

FCC Reference:	Part 15.407(h)(iv)
Test Method Used:	KDB 905462 D02 Section 7.8.3

Environmental Conditions:

Temperature (°C):	25
Relative Humidity (%):	26 to 28

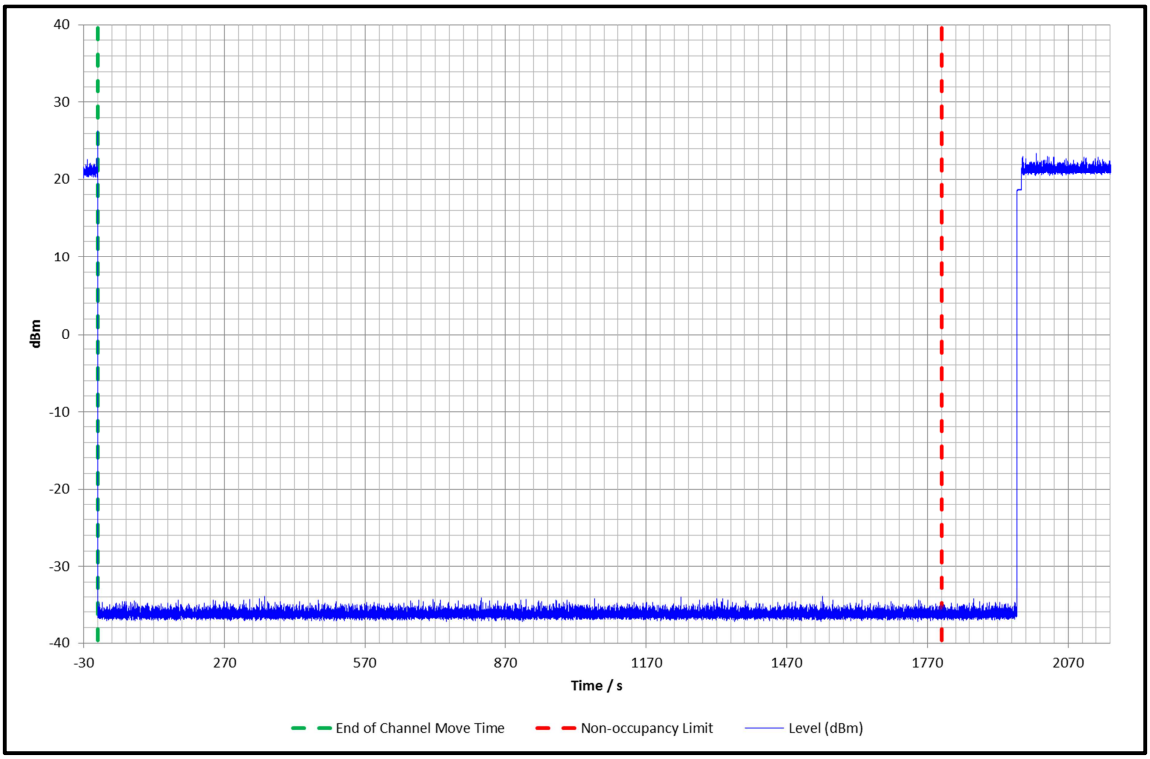
Notes:

1. In accordance with KDB 905462 D02 Table 2, the Initial Channel Availability Check test was performed on any single bandwidth. It was therefore tested only on 45 MHz bandwidth.
2. Tests were performed using a type 0 radar and the radar detection threshold calculated in section 4.2.
3. Radar burst type 0 was detected and the channel was vacated for > 30 minutes (1800 seconds) non-occupancy period. During this period all emissions remained below the -27 dBm spurious limit. Therefore the EUT complied.

Non-occupancy Period (continued)

Results: 45 MHz Master – Type 0 Radar

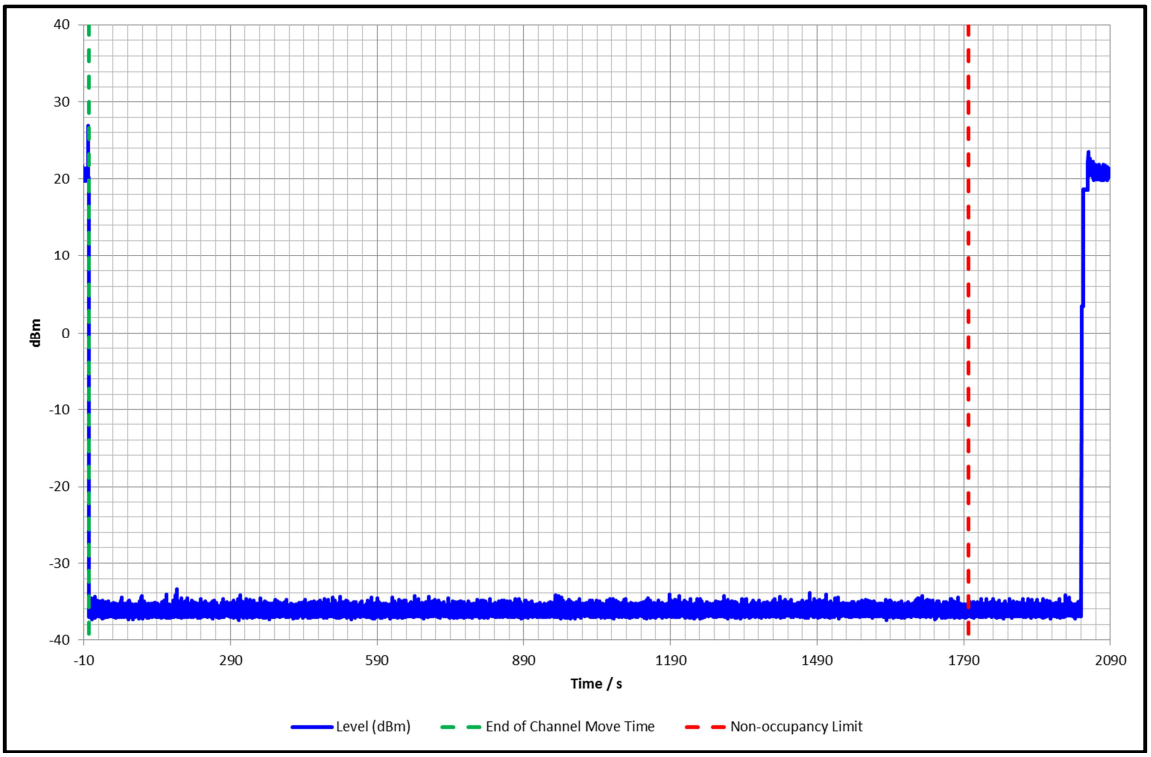
Channel (MHz)	BW (MHz)	Trial	Radar Type	Non-Occ. (minutes)	Limit (minutes)	Margin (minutes)	Result
5573	45	1	0	32.7	≥30	2.7	Complied



Non-occupancy Period (continued)

Results: 45 MHz Client – Type 0 Radar

Channel (MHz)	BW (MHz)	Trial	Radar Type	Non-Occ. (minutes)	Limit (minutes)	Margin (minutes)	Result
5573	45	1	0	33.9	≥30	3.9	Complied



Limits:

FCC 15.407(h)(2)(iv)

A channel that has been flagged as containing a radar system, either by a channel availability check or in-service monitoring, is subject to a non-occupancy period of at least 30 minutes. The non-occupancy period starts at the time when the radar system is detected.

KDB 905462 D02 Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes

5.2.7. Statistical Performance Check – Short Pulse Radar Types 1 - 4

Test Summary:

Test Engineer:	Philip Harrison	**Test Dates:**	15 March 2016, 16 March 2016, 17 March 2016, 18 March 2016 & 21 March 2016
Test Sample Serial Numbers:	000456506174 *(Master)* 000456506173 *(Client)*		

FCC Reference:	Part 15.407(h)(2)
Test Method Used:	KDB 905462 D02 Section 7.8.4.1

Environmental Conditions:

Temperature (°C):	25 to 27
Relative Humidity (%):	26 to 28

Notes:

1. In accordance with KDB 905462 D02 Table 2, the *Statistical Performance Check* test was performed on all bandwidths, in both Master and Client with Radar Detection modes.
2. Tests were performed using the radar detection threshold calculated in Section 4.2 of this test report.
3. The radars were fired at different frequencies across the EUT's 99% Occupied Bandwidth in accordance with the Note in KDB 905462 D02 Table 2. The measured OBW is given in Section 5.2.1 *U-NII Detection Bandwidth*.
4. Parameters used for the short radar types 1, 2, 3, and 4 may be found in this test report Appendices 5, 6, 7, and 8 respectively.
5. The EUT met the required detection probability, and therefore complied with the *Statistical Performance Check – Short Pulse Radar Types 1 – 4* test.

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	No
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	Yes
	24	5597.4	Yes
	25	5597.7	Yes
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	No
	24	5597.4	Yes
	25	5597.7	No
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	No
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	Yes
	24	5597.4	No
	25	5597.7	Yes
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	Yes
	24	5597.4	Yes
	25	5597.7	Yes
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	Yes
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	No
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	Yes
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	No
	4	5582.7	Yes
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	Yes
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	Yes
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	No
	29	5593.8	No
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	Yes
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	Yes
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	Yes
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	Yes
	23	5594.2	Yes
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	Yes
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	Yes
	23	5594.2	Yes
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	Yes
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	Yes
	23	5594.2	Yes
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	Yes
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	Yes
	23	5594.2	Yes
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	No
	4	5574.2	No
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	Yes
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	Yes
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	Yes
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	Yes
	8	5570.1	Yes
	9	5571.3	Yes
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	Yes
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	Yes
	8	5570.1	No
	9	5571.3	No
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	Yes
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	Yes
	8	5570.1	Yes
	9	5571.3	Yes
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	Yes
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	Yes
	8	5570.1	Yes
	9	5571.3	Yes
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	Yes
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Master - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	Yes
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Master - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	Yes
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Master - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	Yes
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Master - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	Yes
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	No
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	No
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	No
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	Yes
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	No
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 5 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5590.8	Yes
	2	5590.9	Yes
	3	5591.1	Yes
	4	5591.2	Yes
	5	5591.4	Yes
	6	5591.5	Yes
	7	5591.7	No
	8	5591.8	Yes
	9	5592.0	Yes
	10	5592.1	Yes
	11	5592.3	Yes
	12	5592.4	Yes
	13	5592.6	Yes
	14	5592.7	Yes
	15	5592.9	Yes
	16	5593.0	Yes
	17	5593.1	Yes
	18	5593.3	Yes
	19	5593.4	Yes
	20	5593.6	Yes
	21	5593.7	Yes
	22	5593.9	Yes
	23	5594.0	Yes
	24	5594.2	Yes
	25	5594.3	Yes
	26	5594.5	Yes
	27	5594.6	Yes
	28	5594.8	Yes
	29	5594.9	Yes
	30	5595.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	Yes
	24	5597.4	Yes
	25	5597.7	Yes
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	No
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	No
	12	5593.8	No
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	No
	22	5596.8	Yes
	23	5597.1	No
	24	5597.4	Yes
	25	5597.7	Yes
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	No
EUT Test Frequency:		5595 MHz	
Detection Probability:		80 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	No
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	No
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	Yes
	19	5595.9	Yes
	20	5596.2	Yes
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	Yes
	24	5597.4	Yes
	25	5597.7	Yes
	26	5598.0	No
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		90 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 10 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5590.5	Yes
	2	5590.8	Yes
	3	5591.1	Yes
	4	5591.4	Yes
	5	5591.7	Yes
	6	5592.0	Yes
	7	5592.3	Yes
	8	5592.6	Yes
	9	5592.9	Yes
	10	5593.2	Yes
	11	5593.5	Yes
	12	5593.8	Yes
	13	5594.1	Yes
	14	5594.4	Yes
	15	5594.7	Yes
	16	5595.0	Yes
	17	5595.3	Yes
	18	5595.6	No
	19	5595.9	Yes
	20	5596.2	No
	21	5596.5	Yes
	22	5596.8	Yes
	23	5597.1	Yes
	24	5597.4	Yes
	25	5597.7	Yes
	26	5598.0	Yes
	27	5598.3	Yes
	28	5598.6	Yes
	29	5598.9	Yes
	30	5599.2	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	Yes
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	No
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	No
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	Yes
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	Yes
	5	5583.1	No
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	No
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	Yes
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	No
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	No
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	Yes
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	No
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		90 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 15 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5581.3	Yes
	2	5581.8	Yes
	3	5582.2	Yes
	4	5582.7	Yes
	5	5583.1	Yes
	6	5583.5	Yes
	7	5584.0	Yes
	8	5584.4	Yes
	9	5584.9	Yes
	10	5585.3	Yes
	11	5585.8	Yes
	12	5586.2	Yes
	13	5586.7	No
	14	5587.1	Yes
	15	5587.6	Yes
	16	5588.0	Yes
	17	5588.4	Yes
	18	5588.9	Yes
	19	5589.3	Yes
	20	5589.8	Yes
	21	5590.2	Yes
	22	5590.7	Yes
	23	5591.1	Yes
	24	5591.6	Yes
	25	5592.0	Yes
	26	5592.5	Yes
	27	5592.9	Yes
	28	5593.3	Yes
	29	5593.8	Yes
	30	5594.2	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	Yes
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	Yes
	23	5594.2	Yes
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	No
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	No
	23	5594.2	No
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		90 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	Yes
	5	5583.5	Yes
	6	5584.0	Yes
	7	5584.6	Yes
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	No
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	No
	23	5594.2	No
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		90 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 20 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5581.1	Yes
	2	5581.7	Yes
	3	5582.3	Yes
	4	5582.9	No
	5	5583.5	No
	6	5584.0	Yes
	7	5584.6	No
	8	5585.2	Yes
	9	5585.8	Yes
	10	5586.4	Yes
	11	5587.0	Yes
	12	5587.6	Yes
	13	5588.2	Yes
	14	5588.8	Yes
	15	5589.4	Yes
	16	5590.0	Yes
	17	5590.6	Yes
	18	5591.2	Yes
	19	5591.8	Yes
	20	5592.4	Yes
	21	5593.0	Yes
	22	5593.6	Yes
	23	5594.2	Yes
	24	5594.8	Yes
	25	5595.4	Yes
	26	5596.0	Yes
	27	5596.5	Yes
	28	5597.1	Yes
	29	5597.7	Yes
	30	5598.3	No
EUT Test Frequency:		5590 MHz	
Detection Probability:		86.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	No
	5	5575.1	Yes
	6	5576.0	No
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	No
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		90.0 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	Yes
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	Yes
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	Yes
	8	5577.8	Yes
	9	5578.7	Yes
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	Yes
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	Yes
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	Yes
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	Yes
	27	5594.9	Yes
	28	5595.8	Yes
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 30 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5571.5	Yes
	2	5572.4	Yes
	3	5573.3	Yes
	4	5574.2	Yes
	5	5575.1	Yes
	6	5576.0	Yes
	7	5576.9	No
	8	5577.8	Yes
	9	5578.7	No
	10	5579.6	Yes
	11	5580.5	Yes
	12	5581.4	Yes
	13	5582.3	Yes
	14	5583.2	Yes
	15	5584.1	No
	16	5585.0	Yes
	17	5585.9	Yes
	18	5586.8	Yes
	19	5587.7	No
	20	5588.6	Yes
	21	5589.5	Yes
	22	5590.4	No
	23	5591.3	Yes
	24	5592.2	Yes
	25	5593.1	Yes
	26	5594.0	No
	27	5594.9	Yes
	28	5595.8	No
	29	5596.7	Yes
	30	5597.6	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		76.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	No
	4	5565.2	No
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	No
	8	5570.1	Yes
	9	5571.3	Yes
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	No
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	No
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		83.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	Yes
	8	5570.1	Yes
	9	5571.3	No
	10	5572.6	Yes
	11	5573.8	No
	12	5575.1	Yes
	13	5576.3	No
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	No
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		86.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	No
	8	5570.1	Yes
	9	5571.3	Yes
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	No
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	Yes
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	Yes
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 40 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5561.5	Yes
	2	5562.7	Yes
	3	5563.9	Yes
	4	5565.2	Yes
	5	5566.4	Yes
	6	5567.6	Yes
	7	5568.9	Yes
	8	5570.1	Yes
	9	5571.3	Yes
	10	5572.6	Yes
	11	5573.8	Yes
	12	5575.1	Yes
	13	5576.3	Yes
	14	5577.5	Yes
	15	5578.8	Yes
	16	5580.0	Yes
	17	5581.2	Yes
	18	5582.5	Yes
	19	5583.7	Yes
	20	5584.9	Yes
	21	5586.2	Yes
	22	5587.4	Yes
	23	5588.7	No
	24	5589.9	Yes
	25	5591.1	Yes
	26	5592.4	Yes
	27	5593.6	No
	28	5594.8	Yes
	29	5596.1	Yes
	30	5597.3	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		93.3 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Client - Radar Type 1

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	No
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		96.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Client - Radar Type 2

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
2	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	Yes
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Client - Radar Type 3

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
3	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	Yes
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	Yes
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	Yes
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	Yes
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Results: 45 MHz Client - Radar Type 4

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
4	1	5552.7	Yes
	2	5554.0	Yes
	3	5555.4	Yes
	4	5556.7	Yes
	5	5558.1	Yes
	6	5559.5	Yes
	7	5560.8	Yes
	8	5562.2	Yes
	9	5563.5	Yes
	10	5564.9	Yes
	11	5566.2	Yes
	12	5567.6	Yes
	13	5568.9	Yes
	14	5570.3	Yes
	15	5571.6	Yes
	16	5573.0	Yes
	17	5574.4	Yes
	18	5575.7	No
	19	5577.1	Yes
	20	5578.4	Yes
	21	5579.8	Yes
	22	5581.1	Yes
	23	5582.5	No
	24	5583.8	Yes
	25	5585.2	Yes
	26	5586.5	No
	27	5587.9	Yes
	28	5589.3	Yes
	29	5590.6	No
	30	5592.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		86.7 %	

Statistical Performance Check – Short Pulse Radar Types 1 - 4 (continued)

Limits:

KDB 905462 D02 Table 5 – Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (µs)	PRI (µs)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a. Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A.	$Roundup\left\{\left(\frac{1}{360}\right)\times\left(\frac{19\times 10^6}{PRI_{\mu sec}}\right)\right\}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

5.2.8. Statistical Performance Check – Long Pulse Radar Type 5

Test Summary:

Test Engineer:	Philip Harrison	**Test Dates:**	15 March 2016, 16 March 2016, 17 March 2016, 18 March 2016 & 21 March 2016
Test Sample Serial Numbers:	000456506174 *(Master)* 000456506173 *(Client)*		

FCC Reference:	Part 15.407(h)(2)
Test Method Used:	KDB 905462 D02 Section 7.8.4.2

Environmental Conditions:

Temperature (°C):	25 to 27
Relative Humidity (%):	26 to 28

Notes:

1. In accordance with KDB 905462 D02 Table 2, the Statistical Performance Check test was performed on all supported channel bandwidths, in both Master, and Client with Radar Detection modes.
2. Tests were performed using the radar detection threshold calculated in Section 4.2 of this test report.
3. The radars were fired at random centre frequencies situated within the centre 80% of the EUT's 99% OBW in accordance with KDB 905462 D02 Section 6.2 Footnote 4 and as detailed in the *TCB Workshop FCC Discussion Panel 1* document dated October 26-29 2015 (interim solution method).
4. Parameters used for the long radar type 5 may be found in Appendix 9 of this test report.
5. The EUT met the required detection probability and therefore complied with the Statistical Performance Check – Long Pulse Radar Type 5 requirements.

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 5 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5591.9	Yes
	2	5594.5	Yes
	3	5594.6	Yes
	4	5594.1	Yes
	5	5594.1	Yes
	6	5592.3	Yes
	7	5594.3	Yes
	8	5592.6	Yes
	9	5594.0	Yes
	10	5592.6	Yes
	11	5591.6	Yes
	12	5593.1	Yes
	13	5593.3	Yes
	14	5593.0	Yes
	15	5593.9	Yes
	16	5591.6	Yes
	17	5591.4	Yes
	18	5592.3	Yes
	19	5593.9	Yes
	20	5594.8	Yes
	21	5592.8	Yes
	22	5593.3	Yes
	23	5593.8	Yes
	24	5593.1	Yes
	25	5593.8	Yes
	26	5594.4	Yes
	27	5593.6	Yes
	28	5594.7	Yes
	29	5592.4	Yes
	30	5591.8	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 10 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5591.6	Yes
	2	5593.3	Yes
	3	5597.4	Yes
	4	5592.5	Yes
	5	5594.2	Yes
	6	5595.9	Yes
	7	5595.0	Yes
	8	5595.5	Yes
	9	5592.5	Yes
	10	5591.9	Yes
	11	5595.0	Yes
	12	5593.3	Yes
	13	5597.4	Yes
	14	5592.5	Yes
	15	5594.2	Yes
	16	5594.1	Yes
	17	5597.9	Yes
	18	5595.5	Yes
	19	5598.5	Yes
	20	5596.0	Yes
	21	5596.9	Yes
	22	5595.8	Yes
	23	5598.5	Yes
	24	5597.6	Yes
	25	5598.3	Yes
	26	5597.8	Yes
	27	5591.5	Yes
	28	5597.9	Yes
	29	5591.5	Yes
	30	5596.0	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 15 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5591.6	Yes
	2	5591.3	Yes
	3	5582.7	Yes
	4	5591.3	Yes
	5	5584.8	Yes
	6	5583.6	Yes
	7	5589.9	Yes
	8	5587.2	Yes
	9	5590.8	Yes
	10	5591.0	Yes
	11	5591.5	Yes
	12	5586.1	Yes
	13	5586.7	Yes
	14	5588.1	Yes
	15	5584.6	Yes
	16	5592.9	Yes
	17	5583.6	Yes
	18	5586.0	Yes
	19	5591.0	Yes
	20	5591.9	Yes
	21	5591.8	Yes
	22	5587.6	Yes
	23	5587.2	Yes
	24	5589.8	Yes
	25	5589.3	Yes
	26	5590.6	Yes
	27	5593.2	Yes
	28	5590.9	Yes
	29	5583.9	Yes
	30	5585.6	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 20 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5590.1	Yes
	2	5587.9	Yes
	3	5585.3	Yes
	4	5587.5	Yes
	5	5583.7	Yes
	6	5583.3	Yes
	7	5583.9	Yes
	8	5594.0	Yes
	9	5588.6	Yes
	10	5586.9	Yes
	11	5592.2	Yes
	12	5595.4	Yes
	13	5584.6	Yes
	14	5584.5	Yes
	15	5583.4	Yes
	16	5592.3	Yes
	17	5588.5	Yes
	18	5583.9	Yes
	19	5596.3	Yes
	20	5591.6	Yes
	21	5594.1	Yes
	22	5584.0	Yes
	23	5584.6	Yes
	24	5590.1	Yes
	25	5596.8	Yes
	26	5590.1	Yes
	27	5594.5	Yes
	28	5592.5	Yes
	29	5586.3	Yes
	30	5596.6	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 30 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5591.2	Yes
	2	5576.6	Yes
	3	5595.4	Yes
	4	5590.9	Yes
	5	5578.8	Yes
	6	5581.6	Yes
	7	5589.0	Yes
	8	5587.5	Yes
	9	5590.2	Yes
	10	5578.1	Yes
	11	5590.9	Yes
	12	5592.6	Yes
	13	5584.4	Yes
	14	5592.9	Yes
	15	5579.1	Yes
	16	5588.1	Yes
	17	5583.8	Yes
	18	5583.2	Yes
	19	5588.9	Yes
	20	5578.8	Yes
	21	5592.2	Yes
	22	5585.4	Yes
	23	5593.1	Yes
	24	5585.4	Yes
	25	5587.9	Yes
	26	5582.3	Yes
	27	5581.2	Yes
	28	5576.9	Yes
	29	5581.7	Yes
	30	5594.4	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 40 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5571.3	Yes
	2	5565.8	Yes
	3	5576.4	Yes
	4	5582.8	Yes
	5	5571.6	Yes
	6	5586.0	Yes
	7	5594.0	Yes
	8	5586.9	Yes
	9	5582.1	Yes
	10	5590.1	Yes
	11	5592.1	Yes
	12	5575.4	Yes
	13	5583.2	Yes
	14	5566.4	Yes
	15	5579.8	Yes
	16	5587.6	Yes
	17	5583.5	Yes
	18	5580.6	Yes
	19	5576.8	Yes
	20	5586.9	Yes
	21	5585.3	Yes
	22	5567.5	Yes
	23	5575.0	Yes
	24	5593.1	Yes
	25	5574.8	Yes
	26	5587.0	Yes
	27	5584.3	Yes
	28	5584.0	Yes
	29	5581.7	Yes
	30	5588.7	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 45 MHz Master - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5582.9	Yes
	2	5579.1	Yes
	3	5570.2	Yes
	4	5562.0	Yes
	5	5580.9	Yes
	6	5568.5	Yes
	7	5568.5	Yes
	8	5559.9	Yes
	9	5587.3	Yes
	10	5575.0	Yes
	11	5560.9	Yes
	12	5584.0	Yes
	13	5571.8	Yes
	14	5567.0	Yes
	15	5574.2	Yes
	16	5567.2	Yes
	17	5562.0	Yes
	18	5584.2	Yes
	19	5579.4	Yes
	20	5586.9	Yes
	21	5579.9	Yes
	22	5574.7	Yes
	23	5566.2	Yes
	24	5580.7	Yes
	25	5571.1	Yes
	26	5567.3	Yes
	27	5559.0	Yes
	28	5561.2	Yes
	29	5578.8	Yes
	30	5576.8	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 5 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5591.9	Yes
	2	5593.2	Yes
	3	5593.3	Yes
	4	5593.5	Yes
	5	5594.5	Yes
	6	5593.7	Yes
	7	5592.4	Yes
	8	5594.4	Yes
	9	5593.9	Yes
	10	5591.8	Yes
	11	5593.4	Yes
	12	5594.5	Yes
	13	5591.7	Yes
	14	5594.0	Yes
	15	5592.5	Yes
	16	5592.2	Yes
	17	5593.0	Yes
	18	5593.2	Yes
	19	5593.8	Yes
	20	5591.8	Yes
	21	5593.3	Yes
	22	5593.1	Yes
	23	5592.0	Yes
	24	5594.5	Yes
	25	5594.2	Yes
	26	5593.4	Yes
	27	5592.5	Yes
	28	5592.5	Yes
	29	5593.7	Yes
	30	5593.1	Yes
EUT Test Frequency:		5593 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 10 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5597.3	Yes
	2	5596.6	Yes
	3	5597.9	Yes
	4	5597.1	Yes
	5	5596.2	Yes
	6	5595.1	Yes
	7	5592.6	Yes
	8	5593.8	Yes
	9	5594.5	Yes
	10	5591.5	Yes
	11	5592.9	Yes
	12	5598.0	Yes
	13	5591.8	Yes
	14	5596.9	Yes
	15	5592.1	Yes
	16	5593.6	Yes
	17	5591.6	Yes
	18	5596.4	Yes
	19	5592.7	Yes
	20	5592.3	Yes
	21	5591.5	Yes
	22	5591.9	Yes
	23	5597.3	Yes
	24	5593.2	Yes
	25	5591.7	Yes
	26	5592.1	Yes
	27	5593.6	Yes
	28	5594.4	Yes
	29	5595.7	Yes
	30	5592.5	Yes
EUT Test Frequency:		5595 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 15 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5585.8	Yes
	2	5585.1	Yes
	3	5586.2	Yes
	4	5593.0	Yes
	5	5584.1	Yes
	6	5591.7	Yes
	7	5590.1	Yes
	8	5586.8	Yes
	9	5584.6	Yes
	10	5584.3	Yes
	11	5588.9	Yes
	12	5583.2	Yes
	13	5590.7	Yes
	14	5583.6	Yes
	15	5583.2	Yes
	16	5584.1	Yes
	17	5583.6	Yes
	18	5586.9	Yes
	19	5586.8	Yes
	20	5588.4	Yes
	21	5586.1	Yes
	22	5590.8	Yes
	23	5584.4	Yes
	24	5592.4	Yes
	25	5590.7	Yes
	26	5583.5	Yes
	27	5590.8	Yes
	28	5582.9	Yes
	29	5586.3	Yes
	30	5586.0	Yes
EUT Test Frequency:		5588 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 20 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
1	1	5591.8	Yes
	2	5583.7	Yes
	3	5586.0	Yes
	4	5590.4	Yes
	5	5594.4	Yes
	6	5591.5	Yes
	7	5596.3	Yes
	8	5588.4	Yes
	9	5596.0	Yes
	10	5592.5	Yes
	11	5596.6	Yes
	12	5583.8	Yes
	13	5583.6	Yes
	14	5595.3	Yes
	15	5592.4	Yes
	16	5591.9	Yes
	17	5584.4	Yes
	18	5587.8	Yes
	19	5583.7	Yes
	20	5589.0	Yes
	21	5588.4	Yes
	22	5583.2	Yes
	23	5589.1	Yes
	24	5585.8	Yes
	25	5594.2	Yes
	26	5584.9	Yes
	27	5595.1	Yes
	28	5590.9	Yes
	29	5585.1	Yes
	30	5593.9	Yes
EUT Test Frequency:		5590 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 30 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5595.0	Yes
	2	5582.4	Yes
	3	5590.7	Yes
	4	5576.0	Yes
	5	5583.8	Yes
	6	5590.9	Yes
	7	5575.7	Yes
	8	5589.9	Yes
	9	5576.3	Yes
	10	5585.3	Yes
	11	5579.8	Yes
	12	5578.9	Yes
	13	5583.7	Yes
	14	5588.6	Yes
	15	5585.2	Yes
	16	5589.3	Yes
	17	5575.9	Yes
	18	5591.5	Yes
	19	5575.9	Yes
	20	5583.8	Yes
	21	5574.8	Yes
	22	5587.8	Yes
	23	5588.5	Yes
	24	5586.3	Yes
	25	5588.9	Yes
	26	5592.9	Yes
	27	5589.8	Yes
	28	5589.7	Yes
	29	5594.9	Yes
	30	5586.3	Yes
EUT Test Frequency:		5585 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 40 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5571.3	Yes
	2	5565.8	Yes
	3	5576.4	Yes
	4	5582.8	Yes
	5	5571.6	Yes
	6	5586.0	Yes
	7	5594.0	Yes
	8	5586.9	Yes
	9	5582.1	Yes
	10	5590.1	Yes
	11	5592.1	Yes
	12	5575.4	Yes
	13	5583.2	Yes
	14	5566.4	Yes
	15	5579.8	Yes
	16	5587.6	Yes
	17	5583.5	Yes
	18	5580.6	Yes
	19	5576.8	Yes
	20	5586.9	Yes
	21	5585.3	Yes
	22	5567.5	Yes
	23	5575.0	Yes
	24	5593.1	Yes
	25	5574.8	Yes
	26	5587.0	Yes
	27	5584.3	Yes
	28	5584.0	Yes
	29	5581.7	Yes
	30	5588.7	Yes
EUT Test Frequency:		5580 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Results: 45 MHz Client - Radar Type 5

Radar Type	Trial #	Radar frequency (MHz)	Detection
			Yes / No
5	1	5567.6	Yes
	2	5558.8	Yes
	3	5573.0	Yes
	4	5572.9	Yes
	5	5572.1	Yes
	6	5572.9	Yes
	7	5565.4	Yes
	8	5563.5	Yes
	9	5580.1	Yes
	10	5573.9	Yes
	11	5577.4	Yes
	12	5559.7	Yes
	13	5559.9	Yes
	14	5570.4	Yes
	15	5559.5	Yes
	16	5564.3	Yes
	17	5581.0	Yes
	18	5557.2	Yes
	19	5574.1	Yes
	20	5579.9	Yes
	21	5582.2	Yes
	22	5572.5	Yes
	23	5581.7	Yes
	24	5561.9	Yes
	25	5582.7	Yes
	26	5584.1	Yes
	27	5578.3	Yes
	28	5562.6	Yes
	29	5558.5	Yes
	30	5566.0	Yes
EUT Test Frequency:		5573 MHz	
Detection Probability:		100 %	

Statistical Performance Check – Long Pulse Radar Type 5 (continued)

Limits:

KDB 905462 D02 Table 6 – Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µs)	Chirp Width (MHz)	PRI (µs)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

5.2.9. Statistical Performance Check – Frequency Hopping Radar Type 6

Test Summary:

Test Engineer:	Philip Harrison	**Test Dates:**	15 March 2016, 16 March 2016, 17 March 2016, 18 March 2016 & 21 March 2016
Test Sample Serial Number:	000456506174 *(Master)* 000456506173 *(Client)*		

FCC Reference:	Part 15.407(h)(2)
Test Method Used:	KDB 905462 D02 Section 7.8.4.3

Environmental Conditions:

Temperature (°C):	25 to 27
Relative Humidity (%):	26 to 28

Notes:

1. In accordance with KDB 905462 D02 Table 2, the Statistical Performance Check test was performed on all bandwidths, in both Master, and Client with Radar Detection modes.
2. Tests were performed using the radar detection threshold calculated in Section 4.2 of this test report.
3. The EUT met the required detection probability, and therefore complied with the *Statistical Performance Check – Frequency Hopping Radar Type 6* test.

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 5 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5593 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Results: 10 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5595 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 15 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5588 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Results: 20 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5590 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 30 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5585 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Results: 40 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5580 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 45 MHz Master - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5573 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 5 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5593 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Results: 10 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5595 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 15 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5588 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Results: 20 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5590 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 30 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5585 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Results: 40 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5580 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Statistical Performance Check – Frequency Hopping Radar Type 6 (continued)

Results: 45 MHz Client - Radar Type 6

Radar Type	Trial #	Detection Yes / No	Trial #	Detection Yes / No
6	1	Yes	16	Yes
	2	Yes	17	Yes
	3	Yes	18	Yes
	4	Yes	19	Yes
	5	Yes	20	Yes
	6	Yes	21	Yes
	7	Yes	22	Yes
	8	Yes	23	Yes
	9	Yes	24	Yes
	10	Yes	25	Yes
	11	Yes	26	Yes
	12	Yes	27	Yes
	13	Yes	28	Yes
	14	Yes	29	Yes
	15	Yes	30	Yes
EUT Test Frequency:		5573 MHz		
Radar Frequency:		Hopping		
Detection Probability:		100 %		

Limits:

KDB 905462 D02 Table 7 – Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µs)	PRI (µs)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

6. Measurement Uncertainty

No measurement or test can ever be perfect and the imperfections give rise to error of measurement in the results. Consequently the result of a measurement is only an approximation to the value of the measurand (the specific quantity subject to measurement) and is only complete when accompanied by a statement of the uncertainty of the approximation.

The expression of uncertainty of a measurement result allows realistic comparison of results with reference values and limits given in specifications and standards.

The uncertainty of the result may need to be taken into account when interpreting the measurement results.

The reported expanded uncertainties below are based on a standard uncertainty multiplied by an appropriate coverage factor such that a confidence level of approximately 95% is maintained. For the purposes of this document “approximately” is interpreted as meaning “effectively” or “for most practical purposes”.

Measurement Type	Confidence Level (%)	Calculated Uncertainty
DFS CAC Plot Timing	95%	± 918 ms
DFS Channel Shutdown Timing	95%	± 450 µs
DFS Non-Occupancy Timing	95%	± 79.25 ms
DFS Radar Amplitude	95%	± 2.17 dB

The methods used to calculate the above uncertainties are in line with those recommended within the various measurement specifications. Where measurement specifications do not include guidelines for the evaluation of measurement uncertainty the published guidance of the appropriate accreditation body is followed.

7. Report Revision History

Version Number	Revision Details		
	Page No(s)	Clause	Details
1.0	-	-	Initial Version

Appendix 1. Test Equipment Used

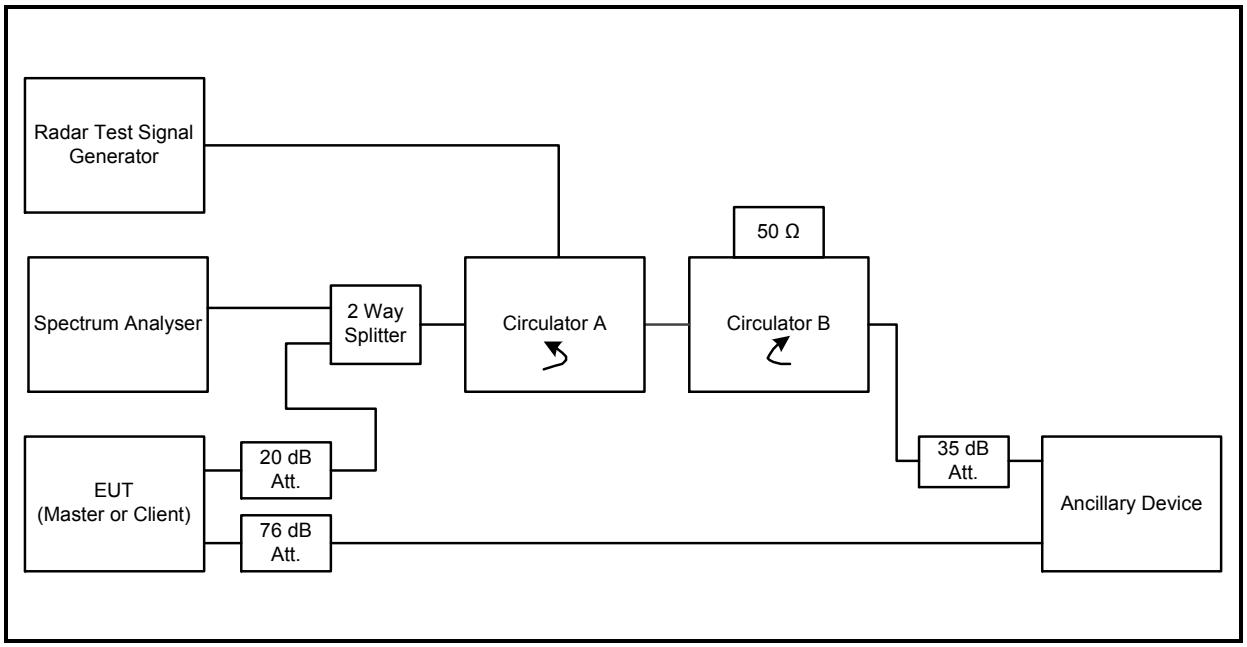
Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M1785	Thermohygrometer	JM Handelspunkt	30.5015.13	None stated	23 Apr 2016	12
M1631	DFS Test System	Aeroflex	PXI 3000	300110/291	09 Jul 2017	24
M1630	Test Receiver	Rohde & Schwarz	ESU40	100233	17 Feb 2017	12
A030	Step Attenuator	Narda	445-69	01544	Calibrated Before Use	-
A1535	Step Attenuator	Hewlett Packard	8495B/8494B	00007	Calibrated Before Use	-
A1536	Step Attenuator	Hewlett Packard	8495B/8494B	3308A30801/ 3308A19649	Calibrated Before Use	-
A2121	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SUU12701203	Calibrated Before Use	-
A2179	Coaxial Circulator 4 – 18 GHz	AtlanTecRF	ACC-20130-SF-SF-SF	120409230	Calibrated Before Use	-
A2180	Coaxial Circulator 4 – 18 GHz	AtlanTecRF	ACC-20130-SF-SF-SF	120409233	Calibrated Before Use	-
A2490	50Ω Termination	Narda	TA06W5-F	121813#1	Calibrated Before Use	-
A2491	50Ω Termination	Narda	TA06W5-F	121813#2	Calibrated Before Use	-
A2493	50Ω Termination	Narda	TA06W5-F	082013#1	Calibrated Before Use	-

NB In accordance with UKAS requirements all the measurement equipment is on a calibration schedule.

Appendix 2. Monitoring Methods Diagrams

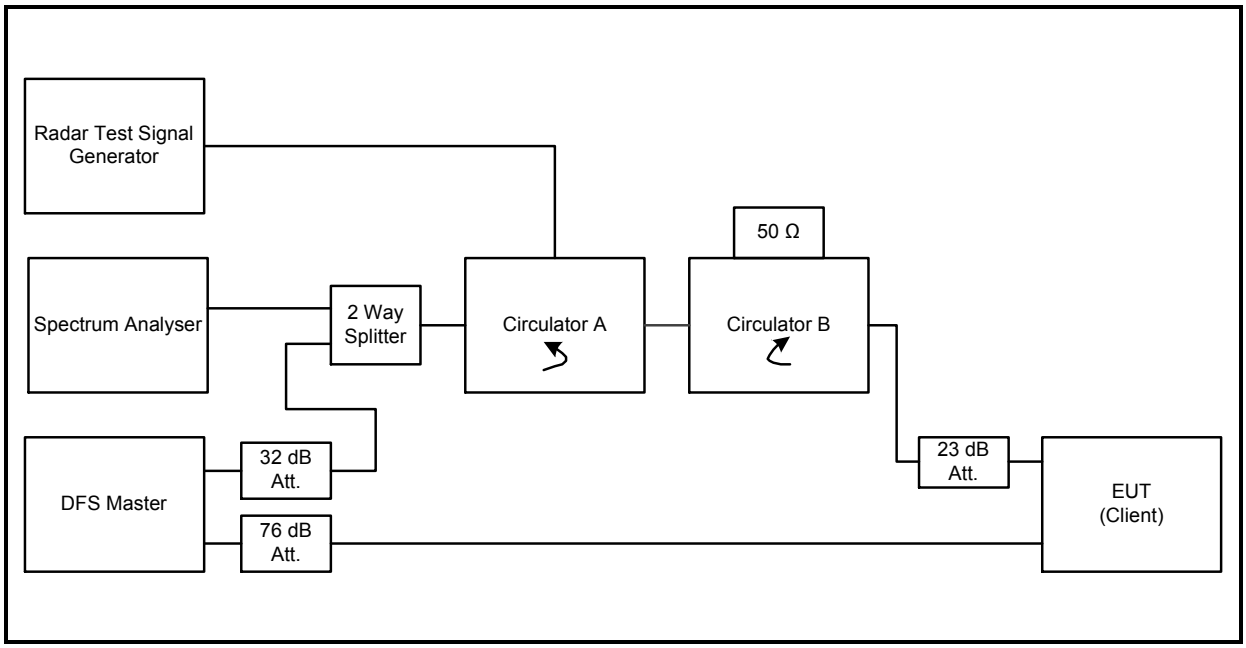
All tests were performed as conducted measurements using the setups as shown below. The detecting device always receives the radar via a direct (non-isolated) port of any circulator or splitter to ensure impedance variations do not affect the radar amplitude in accordance with KDB 905462 D02 Section 7.2, point (2).

Setup Diagram – EUT as Master with Radar Injection at Master, or EUT as Client with Radar Injection at Client



Note: Circulator A directs the radar pulse towards the device under test. Circulator B provides the same transmit path loss in both directions between the master and client devices. The EUT will appear larger than the ancillary device, and smaller than the radar at the Spectrum Analyser. The radar will be larger at the EUT than at the ancillary device.

Setup Diagram – EUT as Client, Radar Injection at Master



Note: Similarly to the set-up above, Circulator A again directs the radar towards the radar detecting device. Circulator B provides the same transmit path loss in both directions between the master and client devices whilst also attenuating any radar heading in the direction of the EUT. Due to the different attenuation settings the EUT (client) will appear larger than the master device, and smaller than the radar at the Spectrum Analyser. The radar level is recalibrated to account for the different attenuation settings in the radar path.

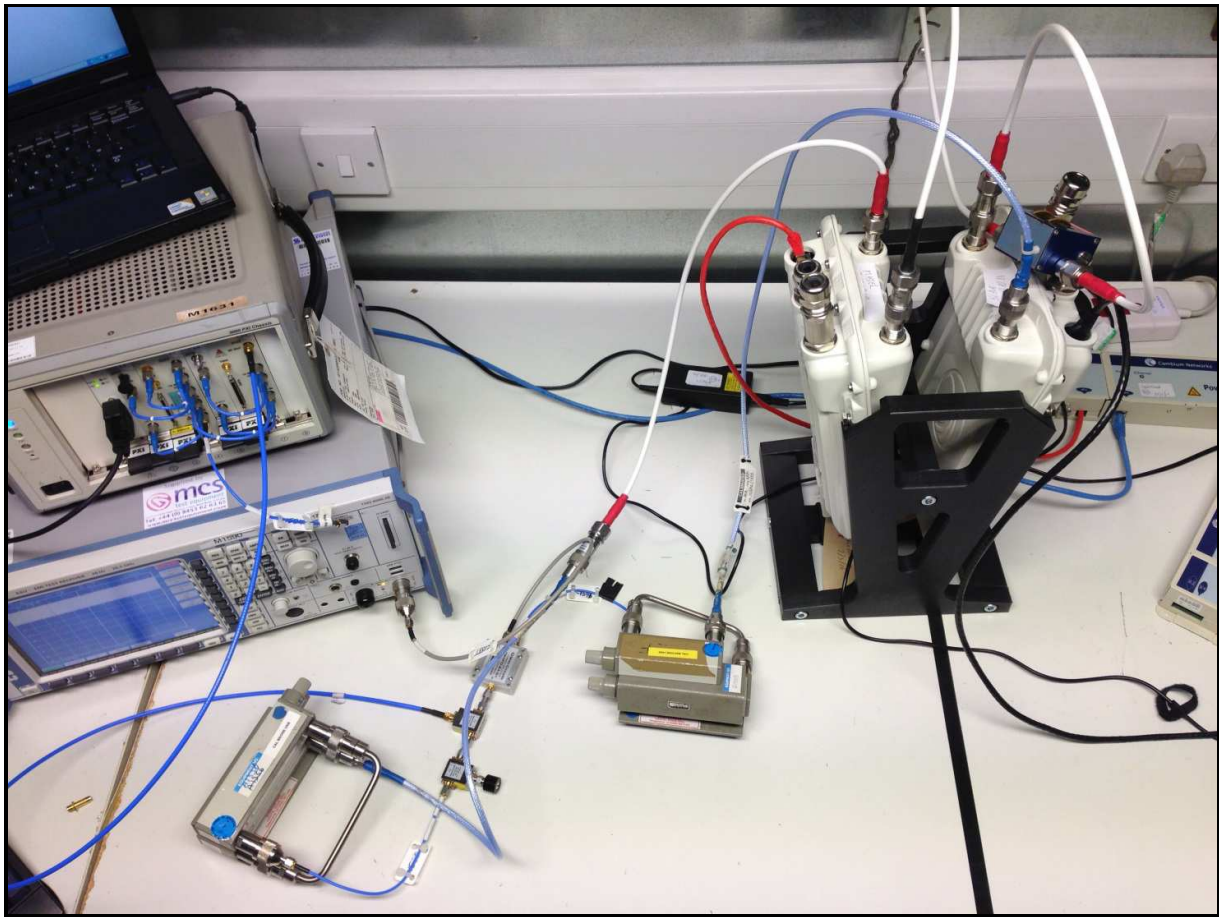
Appendix 3. Radar Type 1-6 Calibration and Verification Data

All radars were generated and produced by an Aeroflex DFS test system. The radar pulse generation of this system has previously been verified by the FCC (see Appendix 4).

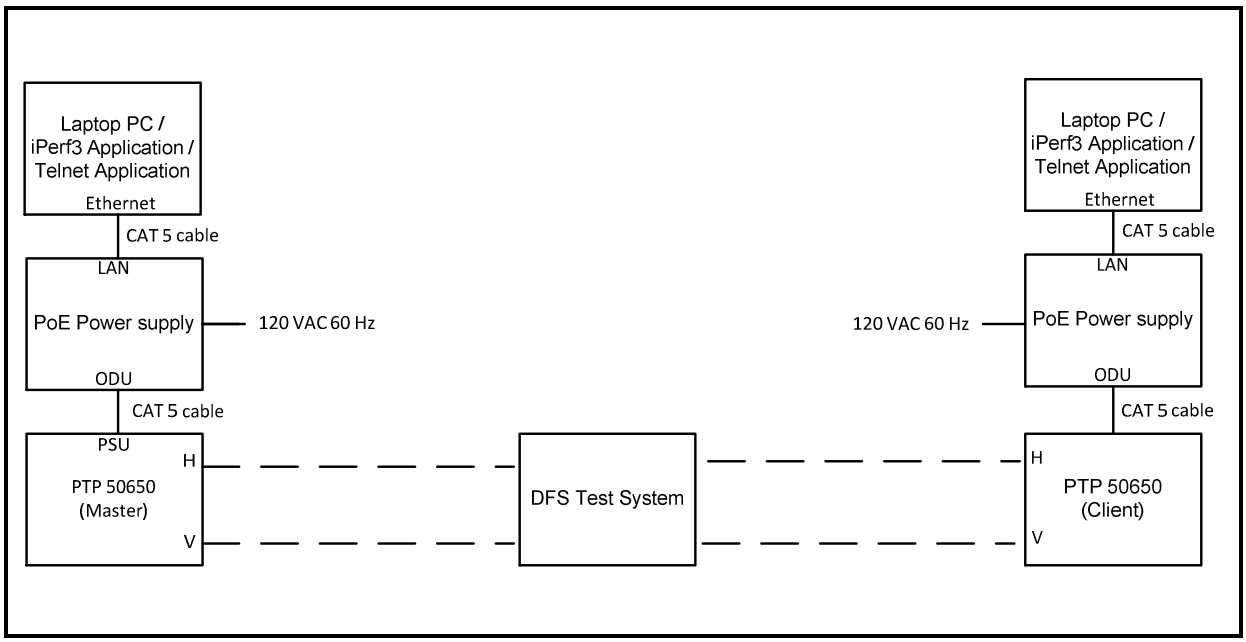
The radar amplitude was calibrated using the setup diagram shown below. The spectrum analyser was replaced by a 50Ω load. The EUT was replaced by a spectrum analyser. The Aeroflex DFS test system was then set to transmit a CW signal with which to calibrate the radar level. The output level was adjusted to give the correct level into the EUT, as calculated in Section 4 of this test report, before the tests were performed.

An additional check was then made using the above calibrated level and a 1 µs pulse of a type 0 radar. Maximum spectrum analyser RBW/VBW setting was used for this to avoid pulse desensitisation effects of the very short burst time. This level was then used for all radar types during testing.

Equipment Setup Photograph – Conducted Method



Test set-up photo showing both Master and Client

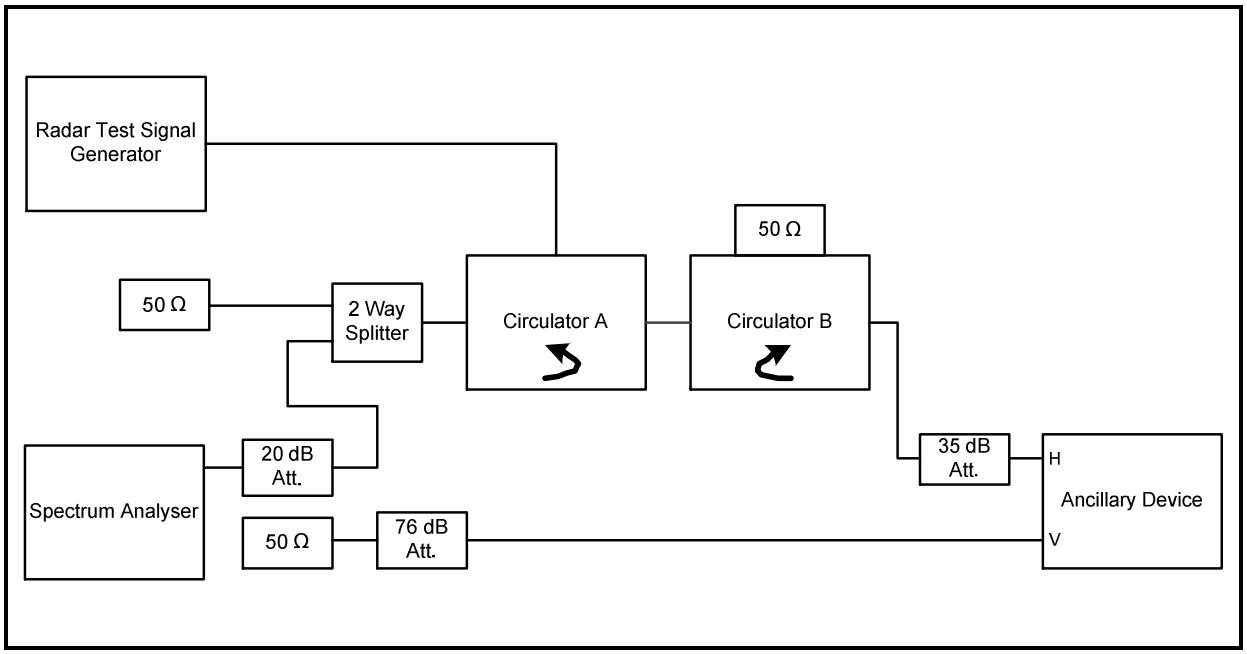


EUT and Test set-up block diagram

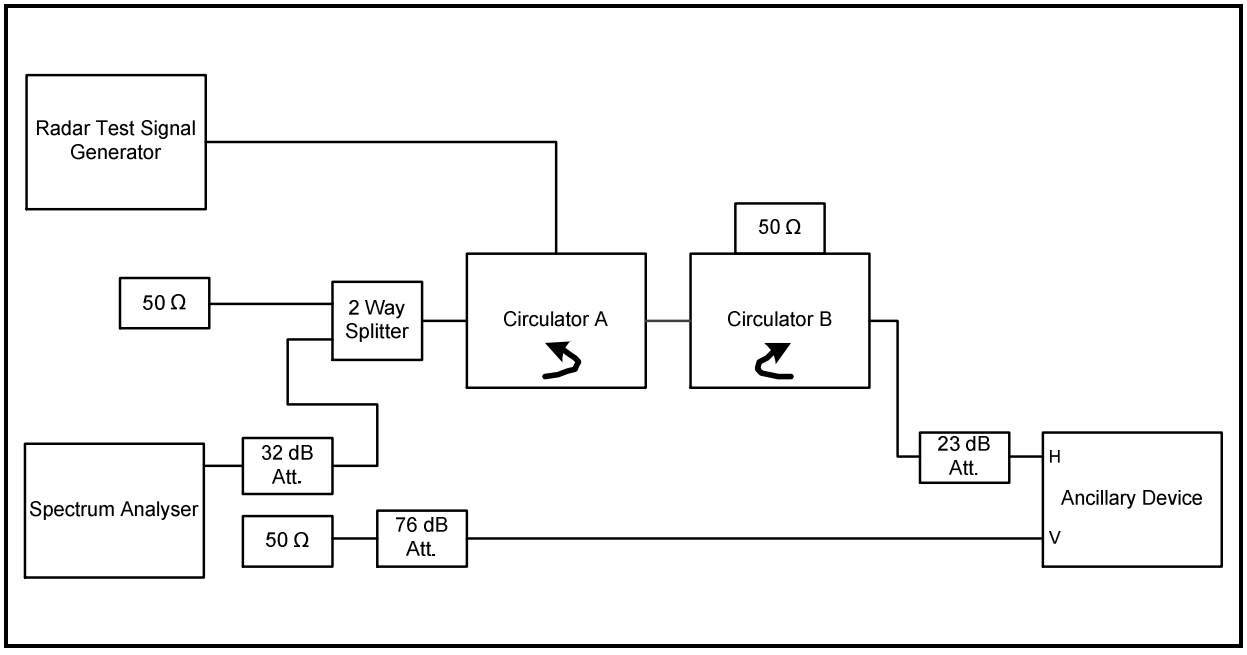
Equipment Setup for Calibration Block Diagram – Conducted Method

Calibration was performed using the setups as shown below.

EUT as Master with Radar Injection at Master, or EUT as Client with Radar Injection at Client



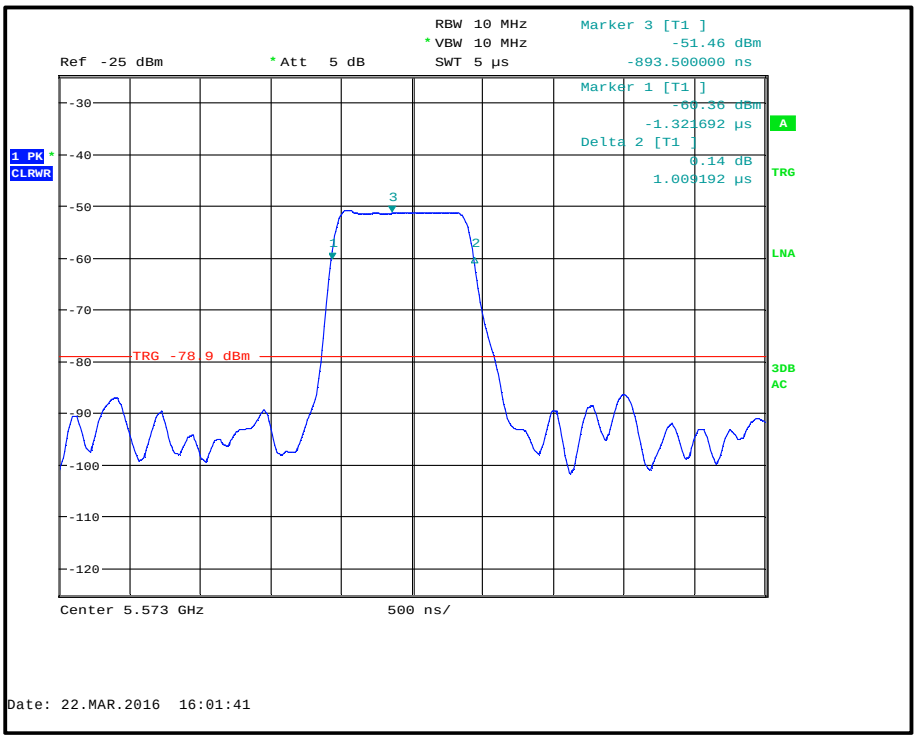
EUT as Client with Radar Injection at Master



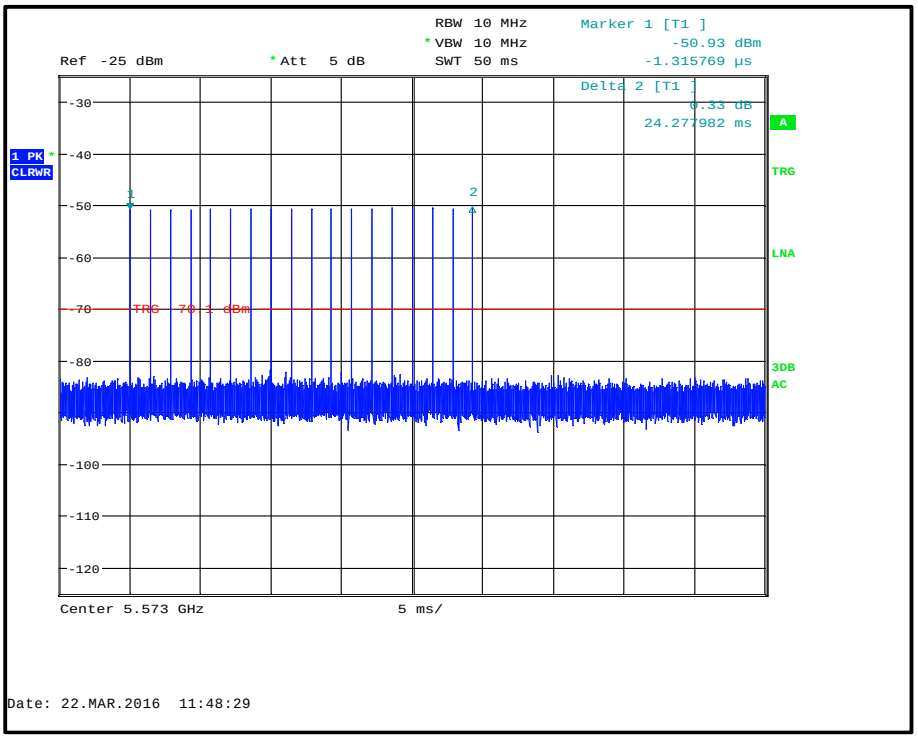
Radar Verification

The test system and its waveform generation has been validated by the FCC as an ‘approved’ device (see Appendix 4), so full analysis of each radar is not necessary. However, below are sample plots for each of the radar types. Note the timing plots of all the pulses in the waveform may give slightly inaccurate amplitudes or durations due to the pulse desensitisation of the filters of the spectrum analyser which was used for testing. They are therefore accurate only as an example radar overview and for basic validation. Full more accurate validation has been performed previously with more suitable equipment.

Radar Type 0

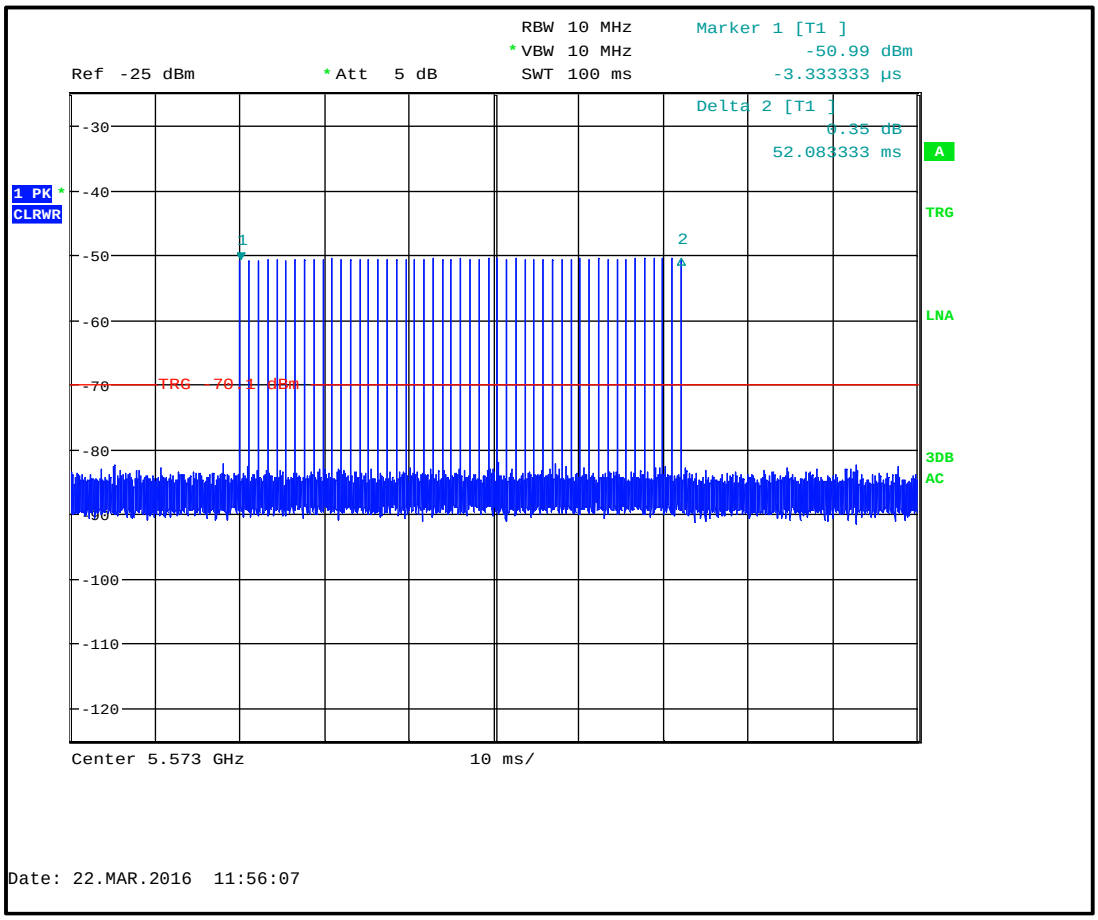


Radar Type 0 – single 1 µs pulse



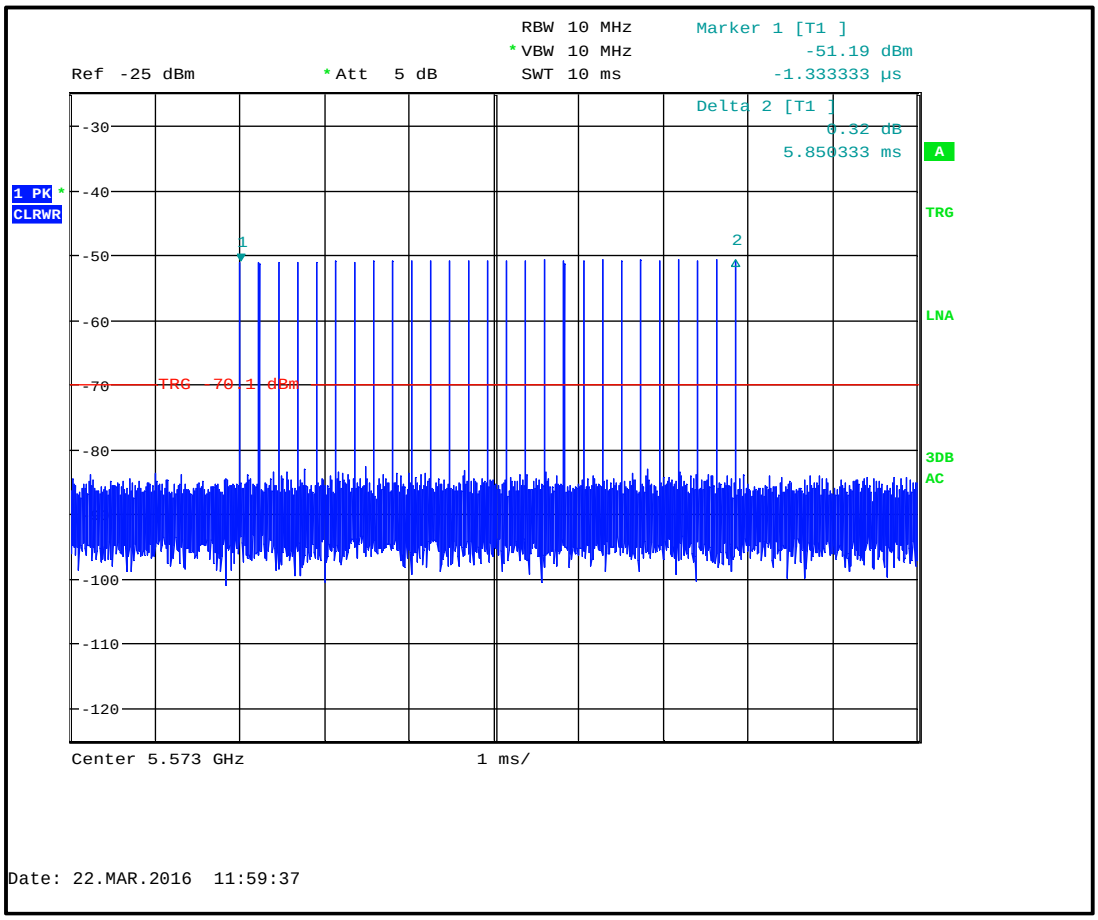
Radar Type 0 – full 18 pulse waveform

Radar Type 1



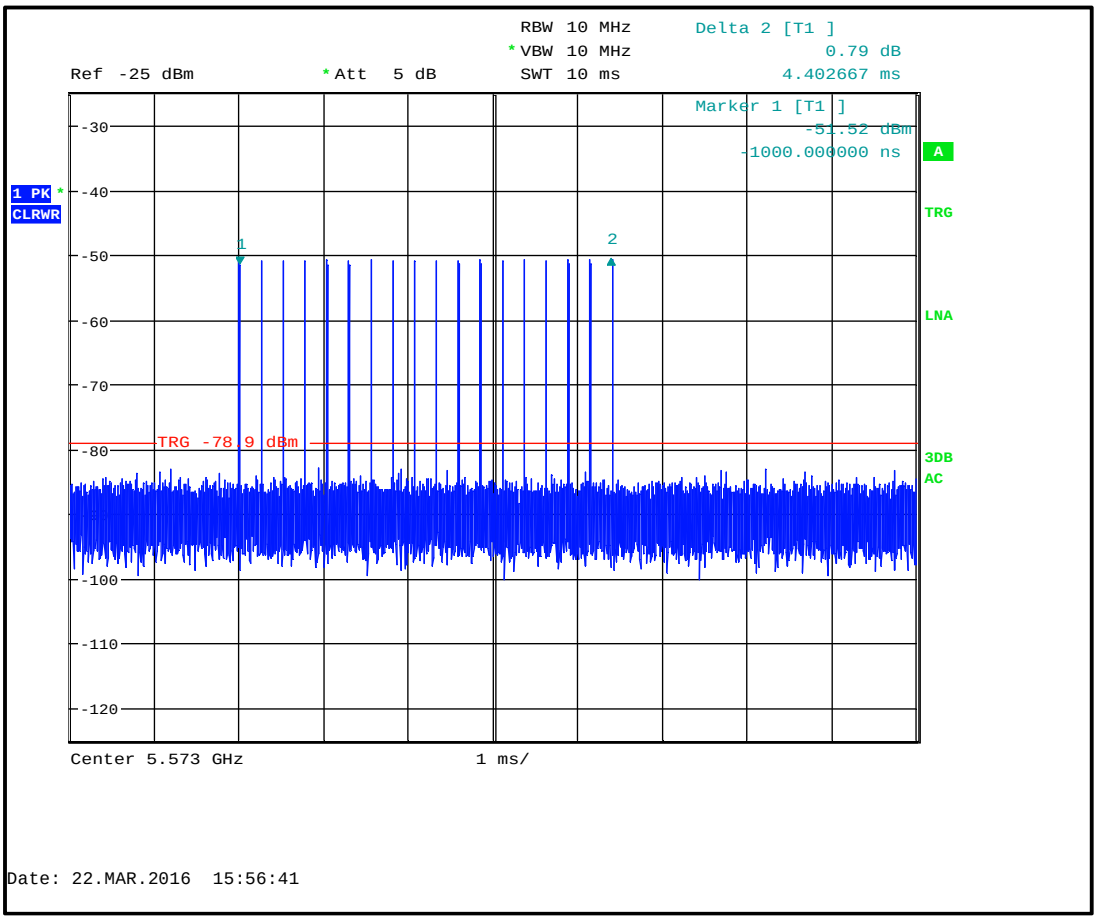
Radar Type 1 – 1us pulse width, 1085us PRI, 49 pulses

Radar Type 2



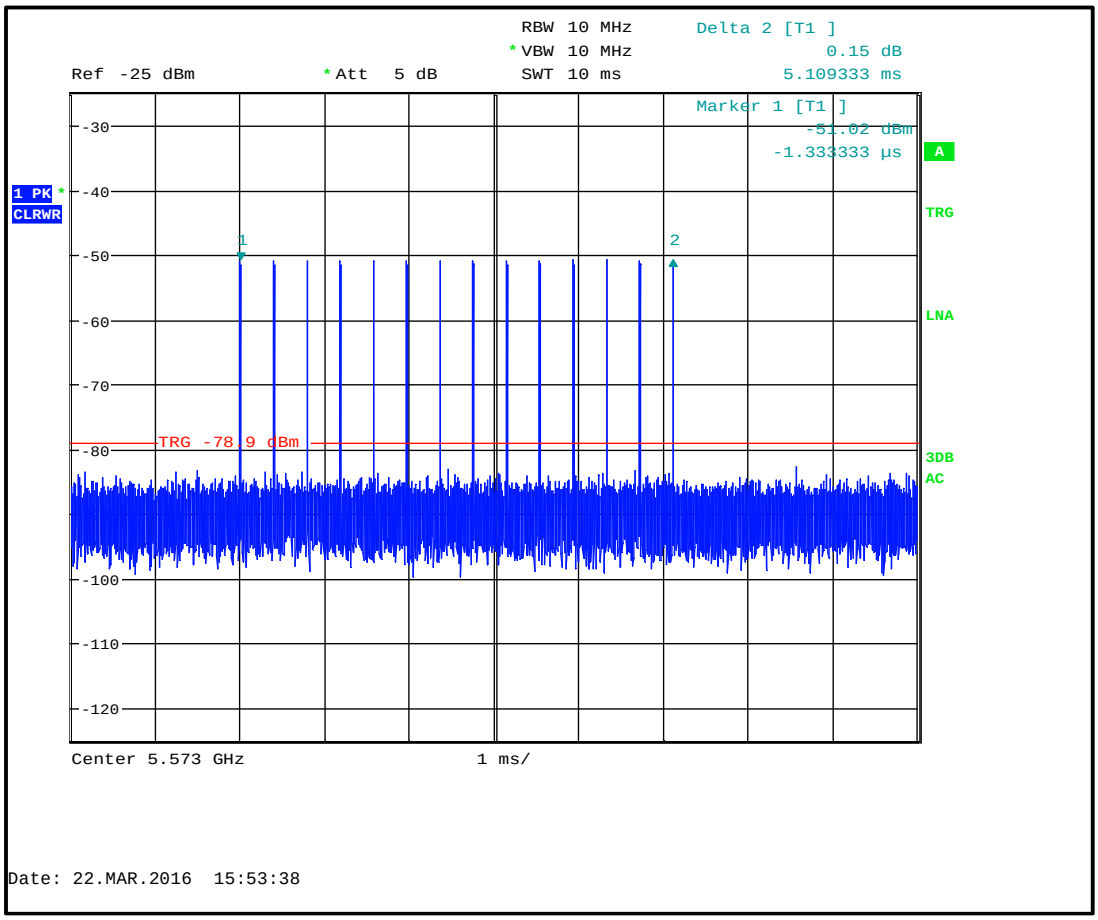
Radar Type 2 – 1 µs pulse width, 225 µs PRI, 27 pulses

Radar Type 3



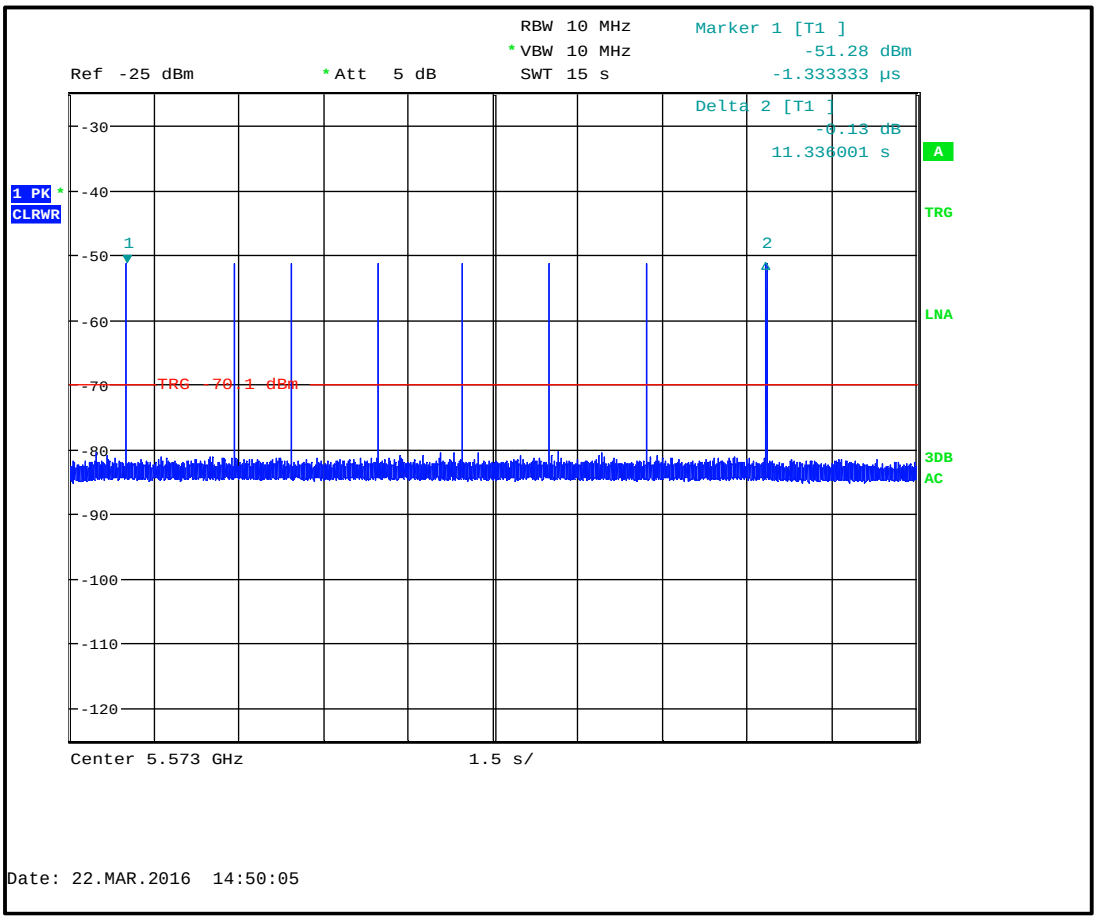
Radar Type 3 – 6.3 µs pulse width, 259 µs PRI, 18 pulses

Radar Type 4



Radar Type 4 – 11 µs pulse width, 393 µs PRI, 14 pulses

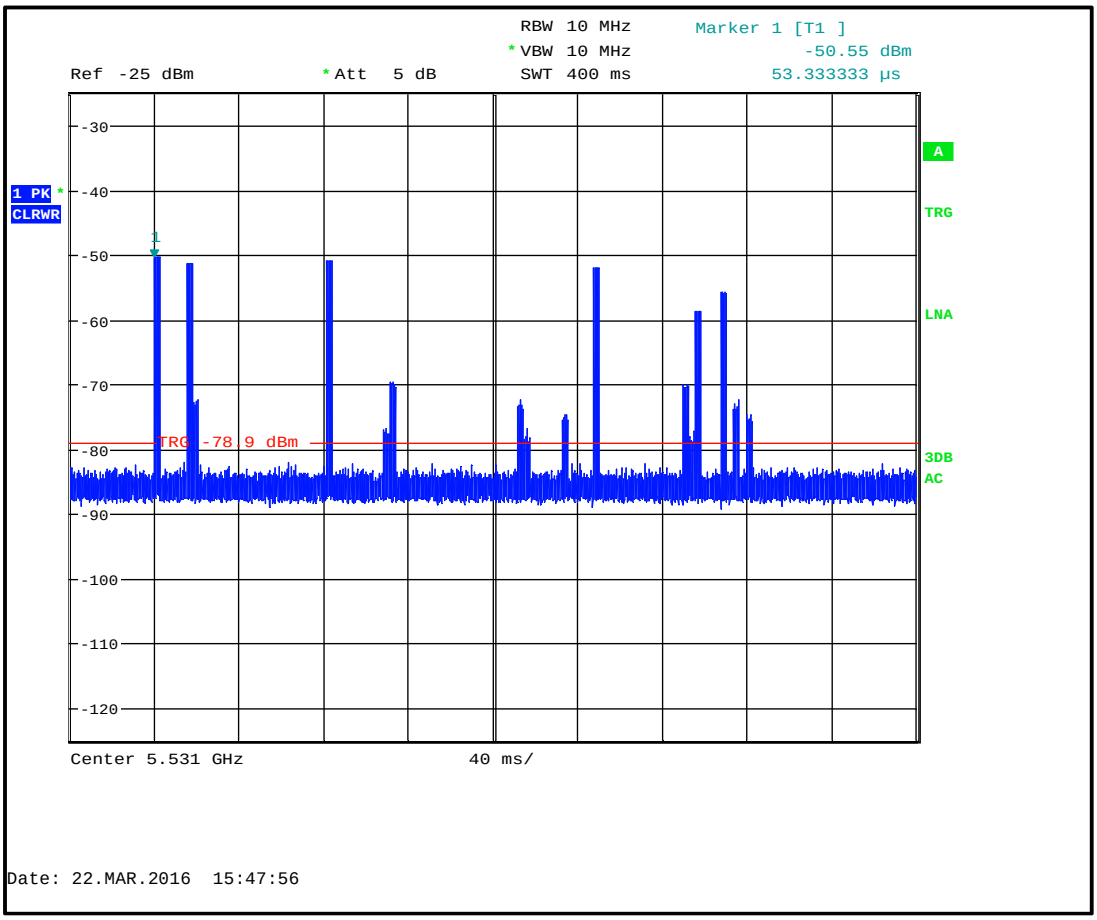
Radar Type 5 (Long)



Long Radar Type 5

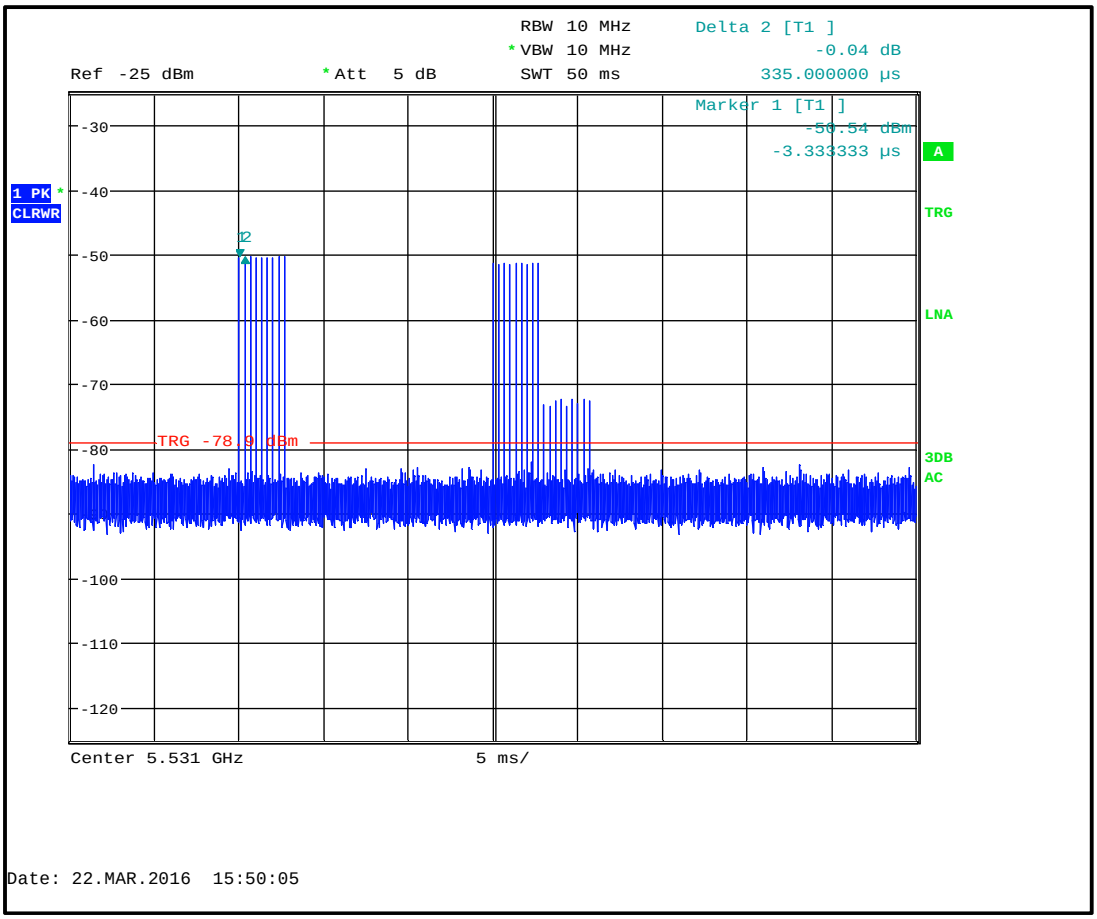
Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	55	6	1210	1481	556115
2	1	97	5	-	-	969451
3	2	61	15	1376	-	470346
4	3	98	15	1416	1063	525220
5	1	87	12	-	-	515611
6	1	57	9	-	-	549708
7	2	62	10	1633	-	768698
8	2	62	13	1593	-	1391395

Radar Type 6 (Hopping)



Hopping Radar Pulse 6 - Centre Frequency adjusted to first hop frequency)

Hopping sequence (MHz):	5531, 5364, 5489, 5314, 5579, 5528, 5547, 5429, 5693, 5692, 5360, 5483, 5688, 5394, 5269, 5335, 5663, 5345, 5607, 5438, 5418, 5625, 5659, 5400, 5363, 5529, 5605, 5440, 5339, 5321, 5281, 5652, 5476, 5434, 5558, 5543, 5392, 5397, 5427, 5682, 5716, 5309, 5455, 5401, 5622, 5494.



Hopping Radar Pulse 6 – Duration and pulses per hop

Appendix 4. Test platform confirmation email

From: Andrew Leimer [mailto:Andrew.Leimer@fcc.gov]
Sent: Friday, September 23, 2011 4:24 PM
To: Chisham, Steve
Cc: Carey, Tim; Hack, Barry; Rashmi Doshi; Joe Dichoso
Subject: RE: Certification for Aeroflex DFS solution

Hello Steve,
The Aeroflex "DXI based DFS test solution" system used for DFS alternative radar signal generation has been approved by the FCC and NTIA.
This approval permits the system to be used by labs in the testing of DFS devices for equipment authorization Certification. It is recommended that applicants that use your system for testing include a statement in the Test Report or a Letter Exhibit stating that the system has FCC and NTIA approval. This E-mail is your record of this approval.
Note that the appropriate term for your system is Approved as the term Certification is reserved for devices gaining equipment authorization through the FCC or a TCB.

Regards,
Andy Leimer

FCC/OET/EACB

Appendix 5. Statistical Performance Check– Radar Type 1 Trial Records

5 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	795.5	1257
2	N/A - 'Test' Radar	554.6	1803
3	N/A - 'Test' Radar	521.9	1916
4	N/A - 'Test' Radar	513.9	1946
5	N/A - 'Test' Radar	477.1	2096
6	N/A - 'Test' Radar	465.8	2147
7	N/A - 'Test' Radar	404.4	2473
8	N/A - 'Test' Radar	387.9	2578
9	N/A - 'Test' Radar	378.1	2645
10	N/A - 'Test' Radar	345.2	2897
11	N/A - 'Test' Radar	327.2	3056
12	2	1858.7	538
13	4	1730.1	578
14	5	1672.2	598
15	6	1618.1	618
16	7	1567.4	638
17	8	1519.8	658
18	N/A - 'Test' Radar	1508.3	663
19	9	1474.9	678
20	10	1432.7	698
21	11	1392.8	718
22	12	1355	738
23	13	1319.3	758
24	14	1285.3	778
25	15	1253.1	798
26	17	1193.3	838
27	N/A - 'Test' Radar	1189.1	841
28	18	1165.5	858
29	N/A - 'Test' Radar	1042.8	959
30	N/A - 'Test' Radar	1014.2	986

10 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	905	1105
2	N/A - 'Test' Radar	642.3	1557
3	N/A - 'Test' Radar	558.3	1791
4	N/A - 'Test' Radar	527.7	1895
5	N/A - 'Test' Radar	521.9	1916
6	N/A - 'Test' Radar	518.1	1930
7	N/A - 'Test' Radar	505.6	1978
8	N/A - 'Test' Radar	397.5	2516
9	N/A - 'Test' Radar	356.1	2808
10	N/A - 'Test' Radar	341.1	2932
11	23	326.2	3066
12	2	1858.7	538
13	3	1792.1	558
14	5	1672.2	598
15	6	1618.1	618
16	8	1519.8	658
17	N/A - 'Test' Radar	1512.9	661
18	N/A - 'Test' Radar	1445.1	692
19	10	1432.7	698
20	N/A - 'Test' Radar	1418.4	705
21	11	1392.8	718
22	13	1319.3	758
23	14	1285.3	778
24	17	1193.3	838
25	18	1165.5	858
26	19	1139	878
27	20	1113.6	898
28	21	1089.3	918
29	N/A - 'Test' Radar	1044.9	957
30	N/A - 'Test' Radar	1043.8	958

15 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	876.4	1141
2	N/A - 'Test' Radar	823.7	1214
3	N/A - 'Test' Radar	569.2	1757
4	N/A - 'Test' Radar	567.5	1762
5	N/A - 'Test' Radar	555.9	1799
6	N/A - 'Test' Radar	543.2	1841
7	N/A - 'Test' Radar	488	2049
8	N/A - 'Test' Radar	485.9	2058
9	N/A - 'Test' Radar	464.5	2153
10	N/A - 'Test' Radar	438	2283
11	N/A - 'Test' Radar	384.3	2602
12	N/A - 'Test' Radar	373.8	2675
13	N/A - 'Test' Radar	361.8	2764
14	N/A - 'Test' Radar	352.7	2835
15	N/A - 'Test' Radar	328.9	3040
16	1	1930.5	518
17	2	1858.7	538
18	4	1730.1	578
19	5	1672.2	598
20	6	1618.1	618
21	7	1567.4	638
22	8	1519.8	658
23	10	1432.7	698
24	11	1392.8	718
25	13	1319.3	758
26	15	1253.1	798
27	18	1165.5	858
28	19	1139	878
29	20	1113.6	898
30	21	1089.3	918

20 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	996	1004
2	N/A - 'Test' Radar	775.2	1290
3	N/A - 'Test' Radar	764.5	1308
4	N/A - 'Test' Radar	566.9	1764
5	N/A - 'Test' Radar	553.7	1806
6	N/A - 'Test' Radar	552.2	1811
7	N/A - 'Test' Radar	497.5	2010
8	N/A - 'Test' Radar	442.1	2262
9	N/A - 'Test' Radar	421.1	2375
10	N/A - 'Test' Radar	367.8	2719
11	N/A - 'Test' Radar	354.1	2824
12	N/A - 'Test' Radar	350	2857
13	N/A - 'Test' Radar	334.1	2993
14	23	326.2	3066
15	1	1930.5	518
16	2	1858.7	538
17	3	1792.1	558
18	5	1672.2	598
19	N/A - 'Test' Radar	1631.3	613
20	6	1618.1	618
21	N/A - 'Test' Radar	1589.8	629
22	9	1474.9	678
23	10	1432.7	698
24	11	1392.8	718
25	12	1355	738
26	14	1285.3	778
27	15	1253.1	798
28	16	1222.5	818
29	17	1193.3	838
30	20	1113.6	898

30 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	744.6	1343
2	N/A - 'Test' Radar	677	1477
3	N/A - 'Test' Radar	620	1613
4	N/A - 'Test' Radar	562.1	1779
5	N/A - 'Test' Radar	521.4	1918
6	N/A - 'Test' Radar	511.8	1954
7	N/A - 'Test' Radar	502.3	1991
8	N/A - 'Test' Radar	422.7	2366
9	N/A - 'Test' Radar	404.5	2472
10	N/A - 'Test' Radar	357.3	2799
11	N/A - 'Test' Radar	349.8	2859
12	N/A - 'Test' Radar	344.8	2900
13	23	326.2	3066
14	1	1930.5	518
15	N/A - 'Test' Radar	1926.8	519
16	2	1858.7	538
17	3	1792.1	558
18	6	1618.1	618
19	7	1567.4	638
20	9	1474.9	678
21	N/A - 'Test' Radar	1438.8	695
22	10	1432.7	698
23	11	1392.8	718
24	13	1319.3	758
25	N/A - 'Test' Radar	1269	788
26	15	1253.1	798
27	17	1193.3	838
28	19	1139	878
29	21	1089.3	918
30	22	1066.1	938

40 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	939	1065
2	N/A - 'Test' Radar	930.2	1075
3	N/A - 'Test' Radar	507.1	1972
4	N/A - 'Test' Radar	487.3	2052
5	N/A - 'Test' Radar	445.2	2246
6	N/A - 'Test' Radar	421.6	2372
7	N/A - 'Test' Radar	387.4	2581
8	N/A - 'Test' Radar	383.1	2610
9	N/A - 'Test' Radar	351.5	2845
10	N/A - 'Test' Radar	345.7	2893
11	N/A - 'Test' Radar	344.1	2906
12	N/A - 'Test' Radar	329.4	3036
13	23	326.2	3066
14	1	1930.5	518
15	2	1858.7	538
16	N/A - 'Test' Radar	1848.4	541
17	3	1792.1	558
18	N/A - 'Test' Radar	1658.4	603
19	6	1618.1	618
20	9	1474.9	678
21	11	1392.8	718
22	12	1355	738
23	14	1285.3	778
24	17	1193.3	838
25	18	1165.5	858
26	19	1139	878
27	20	1113.6	898
28	21	1089.3	918
29	22	1066.1	938
30	N/A - 'Test' Radar	1039.5	962

45 MHz Master

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	931.1	1074
2	N/A - 'Test' Radar	879.5	1137
3	N/A - 'Test' Radar	729.9	1370
4	N/A - 'Test' Radar	711.7	1405
5	N/A - 'Test' Radar	699.8	1429
6	N/A - 'Test' Radar	629.7	1588
7	N/A - 'Test' Radar	568.8	1758
8	N/A - 'Test' Radar	552.8	1809
9	N/A - 'Test' Radar	479.4	2086
10	N/A - 'Test' Radar	478.7	2089
11	N/A - 'Test' Radar	460.6	2171
12	N/A - 'Test' Radar	455.8	2194
13	N/A - 'Test' Radar	375.9	2660
14	N/A - 'Test' Radar	341.6	2927
15	23	326.2	3066
16	2	1858.7	538
17	N/A - 'Test' Radar	1828.2	547
18	4	1730.1	578
19	5	1672.2	598
20	6	1618.1	618
21	8	1519.8	658
22	10	1432.7	698
23	12	1355	738
24	13	1319.3	758
25	14	1285.3	778
26	17	1193.3	838
27	18	1165.5	858
28	20	1113.6	898
29	21	1089.3	918
30	22	1066.1	938

5 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	805.8	1241
2	N/A - 'Test' Radar	549.1	1821
3	N/A - 'Test' Radar	534.2	1872
4	N/A - 'Test' Radar	533	1876
5	N/A - 'Test' Radar	530.8	1884
6	N/A - 'Test' Radar	523.8	1909
7	N/A - 'Test' Radar	497.8	2009
8	N/A - 'Test' Radar	379.5	2635
9	N/A - 'Test' Radar	373.1	2680
10	N/A - 'Test' Radar	373	2681
11	N/A - 'Test' Radar	372	2688
12	N/A - 'Test' Radar	370	2703
13	N/A - 'Test' Radar	331.5	3017
14	23	326.2	3066
15	2	1858.7	538
16	N/A - 'Test' Radar	1845	542
17	5	1672.2	598
18	6	1618.1	618
19	7	1567.4	638
20	8	1519.8	658
21	10	1432.7	698
22	11	1392.8	718
23	14	1285.3	778
24	15	1253.1	798
25	16	1222.5	818
26	17	1193.3	838
27	18	1165.5	858
28	20	1113.6	898
29	22	1066.1	938
30	N/A - 'Test' Radar	1058.2	945

10 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	696.4	1436
2	N/A - 'Test' Radar	587.2	1703
3	N/A - 'Test' Radar	524.1	1908
4	N/A - 'Test' Radar	466.2	2145
5	N/A - 'Test' Radar	444.4	2250
6	N/A - 'Test' Radar	422.5	2367
7	N/A - 'Test' Radar	410.3	2437
8	N/A - 'Test' Radar	390.2	2563
9	N/A - 'Test' Radar	382	2618
10	N/A - 'Test' Radar	373	2681
11	N/A - 'Test' Radar	367	2725
12	N/A - 'Test' Radar	359.1	2785
13	N/A - 'Test' Radar	353.2	2831
14	N/A - 'Test' Radar	345.7	2893
15	23	326.2	3066
16	1	1930.5	518
17	4	1730.1	578
18	5	1672.2	598
19	6	1618.1	618
20	7	1567.4	638
21	8	1519.8	658
22	10	1432.7	698
23	13	1319.3	758
24	14	1285.3	778
25	16	1222.5	818
26	N/A - 'Test' Radar	1206.3	829
27	19	1139	878
28	20	1113.6	898
29	21	1089.3	918
30	22	1066.1	938

15 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	757.6	1320
2	N/A - 'Test' Radar	602.4	1660
3	N/A - 'Test' Radar	578	1730
4	N/A - 'Test' Radar	523.6	1910
5	N/A - 'Test' Radar	517.6	1932
6	N/A - 'Test' Radar	516	1938
7	N/A - 'Test' Radar	486.1	2057
8	N/A - 'Test' Radar	475.1	2105
9	N/A - 'Test' Radar	467.5	2139
10	N/A - 'Test' Radar	438	2283
11	N/A - 'Test' Radar	432.2	2314
12	N/A - 'Test' Radar	425.2	2352
13	N/A - 'Test' Radar	383.1	2610
14	N/A - 'Test' Radar	333	3003
15	23	326.2	3066
16	N/A - 'Test' Radar	1834.9	545
17	3	1792.1	558
18	4	1730.1	578
19	6	1618.1	618
20	7	1567.4	638
21	8	1519.8	658
22	10	1432.7	698
23	12	1355	738
24	13	1319.3	758
25	14	1285.3	778
26	16	1222.5	818
27	18	1165.5	858
28	19	1139	878
29	21	1089.3	918
30	22	1066.1	938

20 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	776.4	1288
2	N/A - 'Test' Radar	670.2	1492
3	N/A - 'Test' Radar	457.7	2185
4	N/A - 'Test' Radar	418.1	2392
5	N/A - 'Test' Radar	387.6	2580
6	N/A - 'Test' Radar	376.9	2653
7	N/A - 'Test' Radar	367.9	2718
8	N/A - 'Test' Radar	348.9	2866
9	N/A - 'Test' Radar	344.8	2900
10	N/A - 'Test' Radar	343.8	2909
11	23	326.2	3066
12	1	1930.5	518
13	2	1858.7	538
14	4	1730.1	578
15	5	1672.2	598
16	6	1618.1	618
17	N/A - 'Test' Radar	1488.1	672
18	10	1432.7	698
19	N/A - 'Test' Radar	1430.6	699
20	11	1392.8	718
21	12	1355	738
22	13	1319.3	758
23	17	1193.3	838
24	18	1165.5	858
25	N/A - 'Test' Radar	1164.1	859
26	20	1113.6	898
27	N/A - 'Test' Radar	1108.6	902
28	21	1089.3	918
29	22	1066.1	938
30	N/A - 'Test' Radar	1002	998

30 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	725.7	1378
2	N/A - 'Test' Radar	651.9	1534
3	N/A - 'Test' Radar	622.7	1606
4	N/A - 'Test' Radar	594.2	1683
5	N/A - 'Test' Radar	576.7	1734
6	N/A - 'Test' Radar	570.1	1754
7	N/A - 'Test' Radar	451.5	2215
8	N/A - 'Test' Radar	437.8	2284
9	N/A - 'Test' Radar	435.9	2294
10	N/A - 'Test' Radar	388.7	2573
11	N/A - 'Test' Radar	364.3	2745
12	N/A - 'Test' Radar	342.1	2923
13	23	326.2	3066
14	2	1858.7	538
15	N/A - 'Test' Radar	1748.3	572
16	4	1730.1	578
17	6	1618.1	618
18	7	1567.4	638
19	8	1519.8	658
20	N/A - 'Test' Radar	1443	693
21	10	1432.7	698
22	11	1392.8	718
23	13	1319.3	758
24	15	1253.1	798
25	16	1222.5	818
26	18	1165.5	858
27	N/A - 'Test' Radar	1161.4	861
28	19	1139	878
29	20	1113.6	898
30	22	1066.1	938

40 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (µs)**
1	N/A - 'Test' Radar	921.7	1085
2	N/A - 'Test' Radar	652.7	1532
3	N/A - 'Test' Radar	604.2	1655
4	N/A - 'Test' Radar	523.3	1911
5	N/A - 'Test' Radar	476.6	2098
6	N/A - 'Test' Radar	467.3	2140
7	N/A - 'Test' Radar	446	2242
8	N/A - 'Test' Radar	418.8	2388
9	N/A - 'Test' Radar	376.9	2653
10	N/A - 'Test' Radar	371.6	2691
11	N/A - 'Test' Radar	350.9	2850
12	N/A - 'Test' Radar	347.1	2881
13	N/A - 'Test' Radar	330.4	3027
14	23	326.2	3066
15	1	1930.5	518
16	2	1858.7	538
17	3	1792.1	558
18	5	1672.2	598
19	6	1618.1	618
20	7	1567.4	638
21	8	1519.8	658
22	9	1474.9	678
23	11	1392.8	718
24	12	1355	738
25	15	1253.1	798
26	17	1193.3	838
27	N/A - 'Test' Radar	1176.5	850
28	N/A - 'Test' Radar	1157.4	864
29	19	1139	878
30	20	1113.6	898

45 MHz Client

Radar Type 1			
Trial #	**'Test A' Pulse Repetition Frequency Number**	**Pulse Repetition Frequency (Pulses/s)**	**Pulse Repetition Interval (μs)**
1	N/A - 'Test' Radar	886.5	1128
2	N/A - 'Test' Radar	696.4	1436
3	N/A - 'Test' Radar	648.1	1543
4	N/A - 'Test' Radar	555.9	1799
5	N/A - 'Test' Radar	550.4	1817
6	N/A - 'Test' Radar	500	2000
7	N/A - 'Test' Radar	489.5	2043
8	N/A - 'Test' Radar	487.8	2050
9	N/A - 'Test' Radar	473.3	2113
10	N/A - 'Test' Radar	472.1	2118
11	N/A - 'Test' Radar	462.5	2162
12	N/A - 'Test' Radar	429.6	2328
13	N/A - 'Test' Radar	424.1	2358
14	N/A - 'Test' Radar	339.1	2949
15	23	326.2	3066
16	2	1858.7	538
17	5	1672.2	598
18	8	1519.8	658
19	11	1392.8	718
20	12	1355	738
21	13	1319.3	758
22	14	1285.3	778
23	16	1222.5	818
24	17	1193.3	838
25	18	1165.5	858
26	19	1139	878
27	20	1113.6	898
28	N/A - 'Test' Radar	1107.4	903
29	21	1089.3	918
30	22	1066.1	938

Appendix 6. Statistical Performance Check– Radar Type 2 Trial Records

5 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	27	1	230
2	29	1.3	204
3	29	1.4	150
4	29	1.5	168
5	25	1.6	204
6	24	2	188
7	23	2	198
8	29	2.2	153
9	26	2.3	221
10	28	2.3	223
11	27	2.5	193
12	29	2.6	207
13	26	2.8	154
14	24	2.9	224
15	29	3.2	190
16	29	3.4	153
17	23	3.4	202
18	29	3.7	201
19	27	3.9	193
20	24	3.9	198
21	27	4	181
22	28	4	228
23	23	4.2	221
24	25	4.3	164
25	24	4.4	193
26	23	4.4	229
27	23	4.5	186
28	28	4.6	150
29	26	4.6	152
30	23	4.8	156

10 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	27	1.2	188
2	23	1.3	217
3	26	1.4	188
4	26	1.4	208
5	28	1.6	212
6	29	1.8	194
7	25	1.8	210
8	29	1.9	153
9	28	1.9	221
10	25	2	157
11	23	2.1	188
12	29	2.4	170
13	28	2.6	157
14	26	2.6	189
15	23	2.8	214
16	27	2.9	196
17	26	3	202
18	26	3	218
19	24	3.2	163
20	25	3.3	156
21	25	3.3	159
22	24	3.3	189
23	23	3.4	157
24	28	3.5	213
25	23	3.7	176
26	25	3.8	170
27	28	3.9	197
28	26	4	162
29	27	4.4	156
30	26	5	159

15 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	27	1	160
2	27	1.2	178
3	28	1.6	193
4	28	1.6	200
5	29	1.6	204
6	27	2	164
7	23	2.1	164
8	25	2.5	202
9	29	2.8	175
10	28	2.8	221
11	28	3	213
12	24	3.2	193
13	25	3.2	214
14	29	3.5	223
15	25	3.8	168
16	26	4	160
17	27	4.2	189
18	24	4.3	179
19	26	4.3	229
20	24	4.4	187
21	27	4.5	181
22	28	4.5	224
23	23	4.6	186
24	24	4.6	193
25	28	4.6	206
26	29	4.7	212
27	24	4.9	196
28	25	5	153
29	28	5	164
30	29	5	185

20 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	26	1	167
2	24	1.2	225
3	29	1.6	218
4	29	1.7	207
5	27	2	211
6	27	2.1	217
7	24	2.1	222
8	23	2.3	200
9	25	2.5	180
10	29	2.6	151
11	29	2.6	164
12	27	2.6	202
13	23	2.8	175
14	27	2.9	207
15	23	3.2	206
16	29	3.3	183
17	27	3.3	222
18	28	3.4	185
19	27	3.5	177
20	23	3.6	151
21	29	3.8	187
22	23	3.8	201
23	29	4	225
24	25	4.1	168
25	27	4.4	202
26	27	4.8	177
27	28	4.8	221
28	25	4.9	163
29	23	5	210
30	23	5	221

30 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	28	1	203
2	27	1	230
3	28	1.1	216
4	25	1.2	206
5	23	1.3	173
6	24	1.4	177
7	29	1.6	164
8	25	1.7	170
9	25	1.7	215
10	26	2.2	154
11	28	2.2	193
12	27	2.2	220
13	27	2.3	225
14	24	2.6	164
15	29	2.7	209
16	29	2.9	214
17	27	3.1	171
18	29	3.2	220
19	24	3.3	161
20	29	3.3	169
21	23	3.4	167
22	26	3.4	179
23	26	3.6	194
24	27	3.7	173
25	23	3.7	199
26	25	4.4	197
27	26	4.6	161
28	28	4.9	199
29	28	5	195
30	26	5	206

40 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	26	1	166
2	27	1.1	228
3	29	1.3	199
4	26	1.4	183
5	29	1.5	155
6	25	1.6	159
7	27	1.7	173
8	23	2.3	161
9	25	2.4	182
10	23	2.5	182
11	27	2.5	211
12	23	2.6	177
13	26	2.9	191
14	24	2.9	218
15	27	3	220
16	25	3.1	185
17	25	3.1	226
18	26	3.5	221
19	29	3.5	223
20	24	3.6	225
21	23	3.8	212
22	27	4	227
23	29	4.1	191
24	24	4.3	152
25	26	4.4	160
26	29	4.4	182
27	25	4.5	168
28	29	4.7	193
29	26	4.8	169
30	24	4.9	202

45 MHz Master

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	29	1	184
2	29	1.1	223
3	23	1.3	200
4	27	1.5	177
5	28	1.5	200
6	29	2	153
7	26	2	163
8	26	2	198
9	29	2.1	186
10	29	2.2	186
11	26	2.3	155
12	28	2.3	200
13	26	2.5	164
14	29	2.5	193
15	27	2.7	155
16	25	3.2	160
17	29	3.2	190
18	25	3.2	198
19	27	3.3	223
20	26	3.5	186
21	27	3.5	192
22	26	3.5	216
23	29	3.6	227
24	25	3.7	230
25	26	3.8	155
26	25	4	184
27	27	4.4	159
28	29	4.6	209
29	24	4.8	200
30	23	4.9	152

5 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	24	1	227
2	29	1.2	167
3	23	1.2	195
4	29	1.3	157
5	26	1.3	182
6	27	1.5	162
7	28	1.6	180
8	26	1.6	202
9	26	1.8	180
10	24	1.8	224
11	24	2.1	204
12	29	2.2	167
13	23	2.2	190
14	28	2.2	208
15	29	2.6	228
16	28	2.7	206
17	27	2.8	153
18	26	3.2	179
19	27	3.2	221
20	29	3.6	211
21	24	3.8	202
22	28	3.8	229
23	27	4.1	169
24	26	4.1	227
25	29	4.2	190
26	28	4.2	191
27	24	4.2	219
28	25	4.4	207
29	25	4.8	215
30	27	4.9	226

10 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	26	1	169
2	24	1	197
3	29	1.2	151
4	29	1.4	211
5	29	1.6	152
6	26	1.8	190
7	29	1.9	175
8	24	2.1	159
9	28	2.2	184
10	25	2.3	189
11	25	2.6	183
12	23	2.6	193
13	28	2.6	213
14	29	2.7	163
15	26	2.7	188
16	23	2.8	158
17	25	2.8	179
18	27	2.9	150
19	25	3.1	176
20	26	3.3	177
21	25	3.3	197
22	26	3.5	221
23	29	3.8	212
24	26	4.2	188
25	28	4.2	198
26	28	4.3	194
27	23	4.3	215
28	23	4.4	179
29	23	4.7	208
30	28	5	176

15 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	23	1	195
2	27	1.2	193
3	25	1.3	196
4	25	1.3	198
5	27	1.4	197
6	27	1.7	158
7	27	1.7	192
8	28	2	202
9	23	2.3	191
10	24	2.4	208
11	24	2.5	192
12	24	2.6	189
13	26	2.7	209
14	28	2.8	174
15	24	2.9	153
16	24	2.9	163
17	28	3.2	207
18	29	3.3	193
19	23	3.5	173
20	27	3.5	173
21	24	3.5	216
22	27	3.8	161
23	29	3.8	198
24	23	4.2	158
25	23	4.2	187
26	27	4.3	220
27	25	4.8	163
28	26	4.8	184
29	27	4.8	197
30	23	4.9	179

20 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	24	1.4	158
2	28	1.4	224
3	28	1.6	172
4	29	1.8	219
5	23	1.9	172
6	28	2	167
7	27	2.2	167
8	23	2.3	195
9	28	2.4	157
10	27	2.5	224
11	24	2.6	150
12	25	2.8	168
13	23	2.8	194
14	27	3	169
15	27	3	206
16	27	3.1	163
17	27	3.3	218
18	29	3.6	172
19	29	3.6	191
20	26	3.6	221
21	26	3.6	224
22	23	3.7	215
23	28	3.9	175
24	28	3.9	207
25	29	4	156
26	23	4.4	173
27	28	4.5	196
28	28	4.8	155
29	26	4.8	156
30	26	4.8	189

30 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	25	1.2	166
2	29	1.3	186
3	29	1.4	201
4	26	1.7	167
5	28	1.7	190
6	24	1.9	226
7	28	2	204
8	23	2.1	180
9	27	2.2	189
10	28	2.2	210
11	28	2.4	197
12	24	2.4	217
13	28	2.6	154
14	23	2.7	218
15	26	2.9	216
16	28	3.4	169
17	29	3.5	181
18	27	3.6	185
19	23	3.7	174
20	23	3.8	178
21	27	3.9	178
22	23	4	163
23	29	4.1	159
24	23	4.2	216
25	26	4.3	172
26	23	4.5	153
27	26	4.5	153
28	28	4.6	196
29	23	4.9	176
30	24	4.9	212

40 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	27	1	225
2	26	1.2	155
3	28	1.3	190
4	23	1.3	191
5	25	1.4	200
6	26	1.5	189
7	26	1.5	197
8	26	1.6	155
9	24	1.6	222
10	28	1.7	203
11	25	1.8	230
12	24	2.5	157
13	28	2.6	178
14	26	2.8	184
15	23	3	152
16	23	3.1	187
17	24	3.2	215
18	27	3.2	230
19	25	3.3	187
20	29	3.6	211
21	25	3.7	159
22	29	3.8	163
23	23	3.8	192
24	24	4.2	194
25	26	4.3	171
26	24	4.5	150
27	29	4.5	154
28	26	4.5	176
29	23	4.7	223
30	23	4.8	194

45 MHz Client

Radar Type 2			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	26	1	159
2	29	1	159
3	23	1	199
4	23	1.1	180
5	24	1.1	225
6	23	1.3	157
7	25	1.3	214
8	27	1.3	216
9	26	1.4	199
10	29	1.8	228
11	26	1.9	169
12	28	2	172
13	26	2.1	227
14	23	2.1	229
15	29	2.6	171
16	26	2.6	174
17	25	3	206
18	29	3.3	220
19	25	3.5	223
20	25	3.7	160
21	26	3.7	181
22	23	3.7	225
23	27	3.7	226
24	27	3.8	220
25	29	4	166
26	24	4.1	150
27	25	4.5	159
28	26	4.5	197
29	26	4.6	178
30	27	4.7	178

Appendix 7. Statistical Performance Check– Radar Type 3 Trial Records

5 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	6	254
2	16	6.1	276
3	16	6.3	291
4	17	6.9	332
5	17	6.9	418
6	18	7.2	285
7	18	7.2	359
8	16	7.3	464
9	17	7.5	213
10	16	7.5	315
11	18	7.6	433
12	18	7.6	458
13	16	7.8	277
14	17	7.8	452
15	16	7.9	372
16	17	8	233
17	17	8.1	294
18	16	8.2	202
19	18	8.2	457
20	18	8.2	494
21	18	8.7	284
22	17	8.7	374
23	17	9	247
24	18	9.3	496
25	17	9.6	215
26	18	9.6	221
27	16	9.6	286
28	16	9.6	403
29	16	9.8	286
30	18	9.9	443

10 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	6	249
2	16	6.2	357
3	17	6.3	339
4	18	6.4	493
5	16	6.8	300
6	17	7.1	401
7	18	7.2	390
8	16	7.2	418
9	16	7.2	455
10	17	7.3	283
11	16	7.4	485
12	17	7.8	237
13	18	8	344
14	18	8	397
15	16	8.1	267
16	16	8.2	354
17	17	8.3	395
18	18	8.4	345
19	17	8.8	207
20	17	8.8	443
21	16	8.9	459
22	17	9	431
23	16	9.4	319
24	17	9.5	319
25	18	9.6	216
26	18	9.6	430
27	18	9.7	269
28	18	9.8	373
29	16	9.8	399
30	17	9.8	444

15 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	18	6.1	347
2	17	6.4	375
3	18	6.7	341
4	18	6.8	457
5	17	7	236
6	16	7.3	357
7	18	7.3	493
8	17	7.6	491
9	18	7.7	483
10	17	7.8	276
11	18	7.9	216
12	17	7.9	264
13	17	8	416
14	16	8.1	491
15	18	8.2	442
16	18	8.4	390
17	16	9	204
18	17	9	464
19	17	9.1	310
20	17	9.2	247
21	16	9.2	298
22	17	9.2	334
23	18	9.3	243
24	17	9.3	390
25	18	9.3	442
26	17	9.3	455
27	18	9.5	205
28	16	9.5	385
29	17	9.7	383
30	18	9.9	243

20 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	6.1	368
2	17	6.2	461
3	18	6.4	383
4	16	6.5	223
5	17	6.7	329
6	17	6.8	401
7	18	7.1	452
8	16	7.3	349
9	16	7.4	379
10	18	7.5	265
11	18	7.5	381
12	18	7.7	265
13	17	8.1	329
14	16	8.1	406
15	16	8.2	401
16	18	8.2	416
17	18	8.2	420
18	18	8.3	370
19	18	8.4	460
20	16	8.5	438
21	17	8.5	439
22	18	8.5	474
23	17	8.6	385
24	17	8.7	445
25	17	8.8	406
26	17	8.9	448
27	16	9	286
28	17	9.1	439
29	16	9.4	215
30	18	9.8	344

30 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	10	493
2	17	6	459
3	18	6.9	334
4	16	7	261
5	17	7	366
6	17	7.2	331
7	18	7.2	350
8	18	7.5	235
9	17	7.5	314
10	16	7.6	414
11	17	7.7	235
12	16	7.7	245
13	18	7.7	344
14	16	8.1	408
15	17	8.4	327
16	18	8.7	438
17	16	8.9	422
18	16	9	412
19	16	9.1	261
20	16	9.2	232
21	17	9.2	238
22	16	9.2	300
23	17	9.4	371
24	16	9.5	297
25	16	9.5	306
26	18	9.5	472
27	16	9.7	438
28	18	9.8	264
29	17	9.9	231
30	16	9.9	298

40 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	18	6.1	487
2	18	6.2	421
3	18	6.4	410
4	16	6.6	325
5	18	6.8	266
6	17	7	420
7	18	7.1	458
8	16	7.2	441
9	17	7.3	402
10	16	7.4	352
11	16	7.5	294
12	18	7.7	218
13	18	7.8	271
14	17	7.9	469
15	16	8.1	216
16	18	8.1	429
17	18	8.5	464
18	17	8.6	321
19	16	8.7	327
20	17	8.7	355
21	17	8.7	469
22	17	8.8	427
23	17	8.9	229
24	18	8.9	241
25	17	9	241
26	17	9.2	286
27	16	9.3	313
28	17	9.5	267
29	16	9.6	482
30	18	9.7	354

45 MHz Master

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	18	10	287
2	17	10	307
3	16	6.4	498
4	16	6.5	235
5	17	6.7	211
6	17	6.8	412
7	17	7.2	386
8	18	7.2	459
9	18	7.3	257
10	16	7.5	243
11	18	7.5	254
12	16	7.7	364
13	16	7.8	211
14	18	8.2	266
15	17	8.4	313
16	16	8.6	458
17	16	8.8	221
18	16	8.8	466
19	18	9	234
20	17	9.1	228
21	18	9.1	290
22	18	9.1	315
23	18	9.2	397
24	16	9.5	309
25	17	9.5	434
26	16	9.6	219
27	17	9.6	440
28	16	9.7	264
29	17	9.7	272
30	17	9.9	359

5 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	16	6.3	374
2	16	6.3	399
3	17	6.3	482
4	16	6.7	363
5	18	6.8	351
6	17	6.8	454
7	16	6.9	220
8	17	6.9	482
9	17	7	215
10	16	7	264
11	17	7.1	401
12	17	7.2	401
13	16	7.2	424
14	18	7.3	495
15	16	7.4	241
16	16	7.4	414
17	16	7.5	410
18	16	7.5	412
19	17	7.6	365
20	18	8.4	202
21	18	8.4	383
22	17	8.6	248
23	18	8.8	376
24	18	9	495
25	17	9.2	361
26	17	9.4	384
27	17	9.4	459
28	16	9.5	317
29	16	9.9	209
30	17	9.9	354

10 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	18	6	420
2	17	6.4	421
3	18	6.4	460
4	18	6.8	213
5	16	6.9	202
6	17	6.9	298
7	18	7.1	202
8	17	7.1	251
9	16	7.1	472
10	16	7.1	497
11	18	7.4	301
12	17	7.6	437
13	16	7.7	248
14	18	7.8	215
15	16	8	333
16	16	8.2	203
17	18	8.4	376
18	16	8.5	216
19	17	8.6	257
20	18	8.6	327
21	16	8.8	287
22	18	8.9	380
23	18	9	220
24	17	9.2	391
25	16	9.3	415
26	16	9.4	219
27	16	9.4	281
28	18	9.5	349
29	17	9.8	293
30	18	9.9	259

15 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	18	10	277
2	16	6.2	314
3	16	6.5	311
4	17	6.7	290
5	18	6.8	336
6	18	6.9	251
7	17	7	331
8	17	7	380
9	18	7.1	214
10	17	7.1	318
11	16	7.2	247
12	17	7.4	224
13	18	7.4	314
14	17	7.7	243
15	16	7.9	211
16	18	8.2	200
17	16	8.2	249
18	16	8.5	217
19	16	8.7	270
20	16	8.8	237
21	16	8.9	261
22	17	9.2	384
23	17	9.3	283
24	16	9.3	483
25	16	9.6	336
26	16	9.6	365
27	16	9.9	236
28	16	9.9	259
29	18	9.9	334
30	16	9.9	418

20 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	6.1	424
2	17	6.2	334
3	17	6.3	211
4	18	6.3	467
5	16	6.7	299
6	16	6.7	324
7	18	6.7	491
8	18	6.8	379
9	18	6.8	484
10	17	7	404
11	18	7.3	295
12	16	7.3	385
13	16	7.6	425
14	18	7.8	267
15	16	7.8	490
16	16	7.9	236
17	17	8	365
18	17	8.2	248
19	17	8.2	390
20	17	8.2	397
21	16	8.3	396
22	18	8.4	289
23	16	8.6	325
24	16	8.8	403
25	16	9.1	318
26	16	9.1	403
27	18	9.3	384
28	16	9.3	419
29	16	9.7	254
30	17	9.9	430

30 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	6	384
2	18	6.5	351
3	16	6.5	423
4	17	6.7	389
5	16	6.7	463
6	17	6.8	382
7	18	6.9	421
8	17	7	351
9	17	7.1	316
10	18	7.2	275
11	17	7.4	267
12	17	7.4	366
13	17	7.6	354
14	17	7.8	332
15	18	8	289
16	18	8	307
17	16	8.1	385
18	18	8.1	402
19	18	8.2	230
20	16	8.3	258
21	17	8.5	412
22	17	8.8	204
23	17	9	377
24	17	9	414
25	18	9.2	327
26	16	9.6	326
27	17	9.7	233
28	16	9.8	218
29	16	9.8	367
30	17	9.8	413

40 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	17	10	475
2	16	6	415
3	16	6.1	209
4	16	6.2	487
5	17	6.4	248
6	17	6.5	295
7	16	6.6	287
8	16	6.8	282
9	18	6.9	254
10	18	6.9	481
11	17	7.2	318
12	17	7.3	300
13	16	7.4	200
14	18	7.4	481
15	17	7.6	205
16	16	7.6	316
17	16	7.9	256
18	17	8.4	205
19	18	8.4	215
20	16	9	215
21	18	9	410
22	16	9.1	327
23	17	9.4	293
24	17	9.5	247
25	16	9.5	404
26	16	9.6	288
27	16	9.7	244
28	17	9.7	420
29	17	9.7	494
30	16	9.9	288

45 MHz Client

Radar Type 3			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	18	6.3	259
2	17	6.3	312
3	16	6.4	209
4	17	6.4	238
5	16	6.4	346
6	16	6.5	349
7	17	6.6	436
8	18	6.8	462
9	17	7.2	382
10	18	7.3	463
11	17	7.5	348
12	17	7.5	413
13	18	7.7	229
14	17	8	224
15	17	8.1	260
16	18	8.1	278
17	18	8.1	348
18	18	8.1	482
19	17	8.1	498
20	16	8.3	425
21	18	8.5	380
22	17	8.6	309
23	16	8.6	429
24	17	9.2	310
25	17	9.3	414
26	16	9.4	449
27	16	9.4	465
28	18	9.5	425
29	17	9.6	358
30	17	9.7	331

Appendix 8. Statistical Performance Check– Radar Type 4 Trial Records

5 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	14	11	423
2	15	11.2	296
3	13	11.4	203
4	13	11.6	416
5	16	11.7	489
6	15	11.8	264
7	13	11.9	361
8	12	11.9	394
9	13	12.1	427
10	12	12.3	396
11	16	12.6	437
12	12	12.9	311
13	16	13.3	311
14	13	13.7	431
15	15	14.7	371
16	12	14.8	210
17	16	15.3	373
18	13	15.7	426
19	14	15.8	273
20	16	16.5	246
21	15	16.6	412
22	16	16.7	367
23	16	17.1	296
24	14	18.5	317
25	16	18.5	400
26	16	18.8	472
27	14	19.2	459
28	14	19.3	203
29	15	19.3	226
30	13	19.9	324

10 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	16	11.2	395
2	15	11.3	421
3	12	11.5	285
4	16	11.6	285
5	16	11.9	311
6	16	12.5	420
7	13	12.7	284
8	12	13	356
9	16	13.8	343
10	12	13.9	399
11	16	14	231
12	16	14.3	329
13	14	14.7	334
14	15	15.1	456
15	15	15.6	423
16	16	16.7	499
17	13	16.8	368
18	12	17.1	397
19	15	17.6	430
20	13	18	383
21	14	18.1	210
22	13	18.3	364
23	12	18.4	495
24	16	18.7	455
25	14	18.8	208
26	14	19.1	453
27	16	19.4	323
28	14	19.6	413
29	12	19.7	400
30	16	20	435

15 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	15	12	416
2	16	12.4	292
3	13	12.5	495
4	16	12.6	284
5	14	13.3	348
6	14	13.6	474
7	12	13.9	426
8	14	14.3	321
9	15	14.5	330
10	14	14.9	389
11	16	15.2	400
12	13	15.6	202
13	13	15.6	467
14	12	15.6	500
15	15	15.7	486
16	12	15.9	442
17	13	16.3	232
18	15	16.5	378
19	13	16.6	373
20	15	16.9	373
21	12	17.6	273
22	13	17.7	269
23	13	17.8	359
24	13	17.9	361
25	14	17.9	393
26	16	18.5	392
27	15	18.8	299
28	15	19.4	257
29	16	19.4	289
30	16	19.4	481

20 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	14	11	339
2	15	11.2	299
3	12	11.4	401
4	16	11.8	469
5	15	12.4	413
6	16	12.6	405
7	15	12.7	299
8	15	12.9	328
9	12	13	222
10	16	13.4	429
11	15	14	459
12	15	14.2	462
13	15	14.5	319
14	12	15.7	257
15	12	15.7	284
16	12	15.9	252
17	15	16.5	432
18	13	17.6	397
19	16	17.8	386
20	12	18	400
21	15	18.1	452
22	13	18.2	310
23	15	18.6	486
24	16	19	429
25	16	19.1	287
26	14	19.4	298
27	14	19.5	352
28	14	19.5	474
29	13	19.7	301
30	16	20	384

30 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	12	11.1	315
2	15	11.3	252
3	16	11.5	267
4	13	11.5	446
5	16	12.5	322
6	15	12.8	328
7	15	13	264
8	12	13.1	451
9	14	13.6	475
10	16	14.4	241
11	16	14.6	374
12	16	14.9	368
13	14	15.4	481
14	15	15.6	261
15	16	15.6	331
16	13	15.8	415
17	15	16.1	293
18	13	16.5	496
19	12	17.2	303
20	16	17.4	202
21	14	18	312
22	13	18.4	377
23	14	18.6	409
24	13	19	395
25	16	19.6	323
26	13	19.6	343
27	15	19.8	235
28	16	19.8	408
29	14	19.9	360
30	16	20	446

40 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	15	11.5	337
2	16	11.7	422
3	15	11.8	386
4	16	12	380
5	15	12.3	412
6	15	12.8	265
7	12	13	371
8	15	13.1	399
9	12	13.2	483
10	14	13.7	343
11	16	14	259
12	16	14	362
13	12	14.3	454
14	15	14.6	351
15	13	14.8	431
16	14	15.1	406
17	15	16.1	427
18	12	16.3	259
19	12	16.3	437
20	16	16.8	254
21	14	17	247
22	12	17.4	339
23	12	17.8	254
24	14	17.8	294
25	13	18.2	473
26	14	18.3	241
27	12	18.7	249
28	13	19	220
29	16	19	450
30	12	19.2	301

45 MHz Master

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	12	11.1	234
2	13	11.3	471
3	15	11.4	272
4	12	11.5	449
5	16	13.5	282
6	15	13.6	340
7	16	13.7	434
8	14	13.9	268
9	12	14.1	281
10	15	14.3	451
11	16	14.4	301
12	13	14.9	385
13	13	15.5	334
14	12	16	313
15	16	16.1	242
16	12	16.9	265
17	13	17	381
18	14	17.4	413
19	13	18	345
20	14	18.7	295
21	12	18.8	258
22	15	18.8	363
23	13	19.1	223
24	14	19.1	491
25	13	19.2	390
26	15	19.2	415
27	16	19.4	283
28	13	19.5	293
29	13	19.6	408
30	14	19.8	240

5 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	16	11.3	449
2	12	12.1	211
3	16	12.5	289
4	16	12.8	356
5	13	13	352
6	15	13	475
7	15	13.2	448
8	15	13.4	257
9	12	13.4	320
10	13	13.7	336
11	14	14.6	270
12	15	14.9	334
13	16	15	467
14	14	15.1	217
15	13	15.1	446
16	15	16.1	433
17	16	16.5	479
18	16	16.8	466
19	14	16.9	339
20	12	17.1	371
21	13	17.2	211
22	15	17.4	237
23	12	17.6	390
24	16	18.4	219
25	12	18.6	282
26	15	18.7	404
27	16	18.7	477
28	14	18.8	214
29	16	19.6	319
30	13	19.7	372

10 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	15	11	369
2	16	11.2	264
3	16	11.6	212
4	12	11.9	237
5	14	11.9	433
6	14	13.3	482
7	14	13.4	367
8	14	14	216
9	15	14.1	270
10	13	14.4	223
11	13	14.5	294
12	16	14.7	252
13	12	15.1	302
14	16	15.3	253
15	16	15.3	378
16	16	15.5	310
17	15	15.9	308
18	16	16.1	220
19	15	16.1	427
20	12	16.2	477
21	14	16.7	392
22	14	17	238
23	12	17.7	217
24	12	17.8	423
25	14	18	475
26	15	18.3	366
27	13	18.4	356
28	16	19.5	492
29	15	19.6	452
30	14	19.7	386

15 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	15	11.8	325
2	16	11.9	271
3	14	11.9	370
4	16	12.3	294
5	14	12.4	215
6	12	12.7	208
7	14	13	428
8	15	13.1	215
9	13	13.3	261
10	15	13.4	238
11	16	13.5	363
12	12	13.6	379
13	13	13.7	367
14	14	14.3	316
15	14	14.4	481
16	15	15.1	461
17	16	15.4	442
18	15	16.5	281
19	12	17	309
20	15	17.5	426
21	14	17.7	206
22	13	17.7	476
23	13	18.5	211
24	16	18.6	497
25	14	18.7	256
26	15	18.7	385
27	15	18.7	487
28	12	19.2	313
29	13	19.2	455
30	14	19.4	276

20 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	12	11.6	235
2	13	11.6	277
3	14	11.8	400
4	12	12.2	426
5	12	12.3	337
6	16	13	243
7	12	13	418
8	16	13.4	248
9	14	13.5	223
10	16	13.8	375
11	16	14	239
12	16	14.2	497
13	15	14.5	466
14	14	14.6	431
15	13	15.1	347
16	15	15.5	206
17	14	15.7	497
18	14	16.4	470
19	14	16.5	347
20	15	16.8	346
21	15	17	461
22	12	17.2	487
23	14	17.5	265
24	15	17.9	433
25	13	18.2	480
26	13	18.3	464
27	13	18.4	498
28	14	19.4	402
29	16	19.6	258
30	14	20	326

30 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	12	11.3	301
2	12	11.6	215
3	14	11.7	498
4	16	12.1	314
5	13	12.2	487
6	15	12.5	295
7	13	12.6	405
8	13	12.9	216
9	12	13	336
10	16	13.3	429
11	12	14.2	398
12	12	14.3	232
13	13	15.4	422
14	15	15.8	332
15	12	15.9	418
16	16	15.9	428
17	13	15.9	466
18	15	16.3	201
19	16	16.7	371
20	16	16.8	299
21	16	17.3	287
22	12	17.3	314
23	14	17.5	283
24	14	17.6	457
25	14	18.1	382
26	13	18.4	394
27	12	18.6	461
28	13	18.9	237
29	15	19	435
30	16	20	223

40 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	15	11.2	237
2	13	11.2	380
3	12	11.4	203
4	16	11.4	427
5	14	11.7	228
6	13	11.8	240
7	14	11.9	452
8	16	12.2	220
9	16	12.4	313
10	16	12.8	253
11	12	13.2	474
12	12	13.8	383
13	12	14.4	203
14	13	15.3	495
15	16	16	212
16	13	16	482
17	16	16.1	483
18	12	16.3	255
19	16	16.5	340
20	14	17.3	203
21	13	18.2	469
22	16	18.3	218
23	12	18.3	285
24	13	18.5	486
25	12	19	486
26	15	19.1	337
27	14	19.1	445
28	15	19.4	253
29	14	19.9	307
30	13	20	238

45 MHz Client

Radar Type 4			
Trial #	**Number Pulses per Burst**	**Pulse Width (µs)**	**PRI (µs)**
1	14	11	393
2	13	11.2	200
3	15	11.4	202
4	15	11.6	290
5	14	12.1	304
6	13	12.5	227
7	15	12.9	406
8	15	13	409
9	15	14.2	396
10	13	14.3	300
11	12	14.4	400
12	15	15.1	387
13	14	15.2	382
14	12	15.2	428
15	13	15.7	430
16	13	16	296
17	15	16.2	302
18	14	17.2	441
19	15	17.4	253
20	15	17.4	424
21	12	18.1	464
22	16	18.3	287
23	14	18.7	424
24	13	18.8	446
25	15	18.9	413
26	13	19.5	377
27	16	19.5	479
28	12	19.7	296
29	16	19.9	474
30	15	20	478

Appendix 9. Statistical Performance Check– Radar Type 5 Trial Records

5 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	66	19	1988	-	726887
2	1	90	19	-	-	836009
3	3	73	9	1366	1708	452365
4	1	98	16	-	-	298758
5	3	52	11	1400	1265	696086
6	2	57	9	1448	-	524159
7	1	91	5	-	-	97670
8	2	70	7	1025	-	322101
9	1	78	5	-	-	602510
10	2	77	18	1171	-	542038
11	2	64	15	1090	-	35731
12	3	73	20	1916	1646	147398
13	2	95	13	1431	-	310463
14	2	82	9	1252	-	298123

5 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	97	10	1129	1215	2099
2	3	91	16	1001	1303	686548
3	3	58	20	1178	1781	310349
4	2	70	12	1491	-	1135096
5	1	66	5	-	-	826635
6	2	56	19	1559	-	1223291
7	1	68	11	-	-	982588
8	3	96	14	1454	1256	133563
9	3	58	6	1377	1744	350952

5 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	93	5	-	-	548318
2	3	82	11	1070	1359	739004
3	1	69	10	-	-	641929
4	3	72	11	1231	1414	726140
5	1	72	18	-	-	593388
6	1	57	11	-	-	532963
7	3	97	20	1296	1356	855723
8	3	52	13	1324	1346	680044
9	3	83	10	1110	1415	66858
10	3	70	6	1729	1687	134829
11	1	74	8	-	-	774448
12	3	69	11	1785	1239	767635
13	2	71	18	1879	-	23403

5 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	89	19	1060	1885	620930
2	3	78	6	1758	1227	120834
3	1	100	12	-	-	879380
4	1	90	20	-	-	813424
5	3	100	6	1161	1935	517009
6	2	56	9	1941	-	235723
7	2	52	12	1542	-	285366
8	3	81	9	1656	1652	593622
9	3	61	7	1259	1533	233003
10	2	72	8	1051	-	841887
11	1	85	18	-	-	650726
12	3	56	10	1175	1692	250832
13	1	75	16	-	-	77635

5 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	59	7	1616	-	359002
2	1	61	6	-	-	153962
3	3	50	15	1028	1246	524260
4	3	88	8	1623	1904	524229
5	3	80	6	1500	1940	318138
6	3	69	15	1722	1459	115864
7	3	91	7	1309	1573	339859
8	2	96	14	1638	-	570742
9	3	72	9	1930	1903	286674
10	2	65	6	1181	-	653111
11	3	79	5	1115	1600	551489
12	1	86	14	-	-	83186
13	2	75	9	1437	-	418427
14	2	59	16	1020	-	657912
15	1	51	16	-	-	234486
16	1	82	13	-	-	38652
17	3	62	11	1391	1994	517028
18	1	79	9	-	-	305172

5 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	82	19	1034	1734	112373
2	3	51	12	1273	1902	128269
3	2	52	8	1790	-	463886
4	3	85	6	1954	1280	132650
5	3	68	16	1161	1507	306994
6	2	52	9	1722	-	491109
7	1	67	9	-	-	189
8	1	58	6	-	-	391984
9	1	90	5	-	-	25139
10	3	67	17	1990	1301	471838
11	2	70	20	1491	-	273672
12	1	84	5	-	-	11225
13	2	77	6	1226	-	399675
14	2	92	17	1850	-	302532
15	3	91	13	1966	1333	139851
16	2	87	10	1884	-	514260
17	3	75	6	1295	1697	206853
18	3	88	19	1203	1326	616572
19	1	83	6	-	-	609490

5 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	78	20	1546	-	759687
2	2	78	19	1050	-	340916
3	2	63	5	1368	-	283136
4	1	60	16	-	-	31264
5	3	97	19	1153	1005	33022
6	3	64	11	1839	1365	244865
7	1	63	18	-	-	266098
8	3	95	9	1755	1990	425256
9	2	82	19	1195	-	389989
10	3	92	20	1832	1955	734182
11	1	99	15	-	-	373841
12	2	100	13	1010	-	185482
13	1	54	15	-	-	95522
14	2	50	7	1035	-	472544
15	1	97	20	-	-	39884

5 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	64	9	1810	-	509544
2	1	72	12	-	-	6290
3	2	69	8	1286	-	222475
4	3	68	19	1767	1744	696104
5	2	63	20	1783	-	754613
6	2	88	17	1380	-	530169
7	1	97	20	-	-	471895
8	1	58	7	-	-	162130
9	3	99	17	1715	1087	252653
10	3	58	16	1899	1170	213096
11	2	58	8	1293	-	73458
12	1	66	12	-	-	914587
13	1	64	15	-	-	55186

5 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	72	8	1775	-	167957
2	3	60	16	1816	1774	889104
3	2	59	15	1048	-	597925
4	3	94	15	1148	1226	793122
5	3	85	11	1760	1847	628366
6	1	94	16	-	-	135635
7	2	83	19	1290	-	884137
8	3	86	12	1023	1618	319487
9	2	66	11	1117	-	593236
10	2	67	10	1416	-	13424
11	3	60	13	1740	1510	315917
12	2	92	13	1547	-	866999
13	1	91	5	-	-	485145

5 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	85	17	1147	1147	82622
2	2	76	8	1375	-	11688
3	2	60	9	1843	-	365904
4	1	56	16	-	-	300207
5	2	78	12	1607	-	195192
6	2	75	6	1406	-	252440
7	2	70	14	1846	-	439505
8	2	76	9	1868	-	523385
9	2	50	12	1134	-	216885
10	3	82	9	1704	1390	536928
11	3	63	6	1435	1208	159356
12	1	93	13	-	-	416761
13	2	55	18	1870	-	408515
14	1	68	14	-	-	126240
15	1	50	9	-	-	637005
16	3	68	5	1315	1280	340992
17	3	62	10	1015	1570	543197
18	1	76	11	-	-	301683

5 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	71	10	-	-	149660
2	1	96	15	-	-	244102
3	3	87	9	1658	1515	333622
4	3	71	9	1222	1081	145188
5	3	96	10	1509	1387	156043
6	1	64	5	-	-	442637
7	2	98	7	1777	-	645223
8	2	96	17	1793	-	415334
9	2	52	14	1784	-	660252
10	2	93	15	1766	-	363991
11	3	65	10	1295	1488	379815
12	1	93	17	-	-	822314
13	3	67	8	1232	1196	308707

5 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	83	8	1518	1519	367056
2	2	87	18	1345	-	475753
3	3	91	10	1439	1526	560896
4	2	62	14	1855	-	246614
5	1	76	5	-	-	15545
6	3	82	6	1838	1337	502071
7	2	53	6	1991	-	469785
8	3	65	18	1698	1551	523692
9	1	76	5	-	-	830207
10	2	68	18	1556	-	491737
11	3	86	15	1450	1374	601370
12	2	75	13	1990	-	579007
13	1	50	20	-	-	352228
14	3	60	12	1977	1780	301652

5 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	65	15	1220	1992	993074
2	1	66	9	-	-	246676
3	1	88	15	-	-	664040
4	2	83	14	1846	-	413408
5	3	67	16	1874	1577	59279
6	2	83	8	1371	-	920326
7	3	89	8	1582	1798	347258
8	3	57	16	1467	1451	199926
9	3	71	17	1245	1337	744878
10	1	77	18	-	-	130910
11	2	78	5	1211	-	430577
12	1	58	12	-	-	349018

5 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	67	11	1505	1541	32633
2	3	53	19	1462	1133	629083
3	2	56	20	1443	-	546543
4	3	60	19	1919	1832	59050
5	3	70	15	1544	1586	608620
6	3	100	9	1117	1636	161688
7	2	51	8	1704	-	191184
8	3	62	15	1371	1998	277074
9	1	96	8	-	-	658672
10	1	67	8	-	-	299034
11	3	56	9	1689	1094	578188
12	2	64	7	1212	-	311595
13	3	92	16	1893	1620	275214
14	2	55	19	1020	-	448276
15	1	86	16	-	-	662347
16	2	82	10	1930	-	265698
17	2	52	15	1739	-	78721
18	1	67	7	-	-	555146

5 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	54	12	1903	-	90752
2	2	74	5	1602	-	381096
3	3	62	9	1428	1223	626382
4	2	99	6	1400	-	574546
5	3	61	18	1822	1813	106354
6	3	89	13	1076	1416	184410
7	1	71	14	-	-	496074
8	3	79	11	1987	1632	504882
9	2	85	11	1752	-	160182
10	2	58	14	1365	-	36773
11	2	96	15	1868	-	415365
12	1	66	11	-	-	338824
13	1	54	12	-	-	192062
14	3	57	5	1642	1199	481808
15	2	85	11	1232	-	103409
16	3	55	11	1060	1920	305532
17	2	98	16	1361	-	562161
18	1	87	16	-	-	79525

5 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	99	12	-	-	278996
2	3	93	11	1453	1602	164315
3	3	99	18	1971	1360	13192
4	3	76	20	1507	1671	184853
5	2	52	15	1151	-	553341
6	3	55	19	1268	1928	56154
7	3	57	16	1936	1837	341620
8	1	86	20	-	-	323828
9	3	79	14	1099	1741	568
10	3	77	8	1714	1612	44801
11	3	73	11	1758	1517	52140
12	2	67	15	1966	-	666074
13	3	93	18	1644	1083	597035
14	1	100	17	-	-	503289
15	3	91	12	1014	1052	31266
16	3	64	11	1056	1213	329190
17	3	57	8	1506	1079	681542

5

MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	81	17	-	-	431981
2	2	87	8	1910	-	213714
3	3	85	7	1723	1816	209138
4	1	82	20	-	-	446284
5	2	51	13	1052	-	177874
6	3	87	11	1924	1685	236076
7	2	89	6	1057	-	339026
8	1	51	6	-	-	492875
9	1	91	7	-	-	341139
10	2	85	19	1491	-	390483
11	2	98	14	1537	-	200483
12	2	96	15	1566	-	288971
13	3	96	9	1324	1224	574347
14	1	97	6	-	-	399397
15	1	63	7	-	-	326608
16	1	73	15	-	-	536680
17	3	75	14	1025	1242	463442
18	2	87	17	1040	-	260620
19	2	57	19	1529	-	323961
20	1	96	20	-	-	288239

5 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	69	17	1784	-	519505
2	2	66	17	1056	-	245701
3	3	93	5	1691	1057	550691
4	3	83	13	1978	1498	104370
5	1	74	13	-	-	324084
6	2	87	14	1252	-	146756
7	2	59	20	1378	-	82396
8	3	62	11	1372	1026	586003
9	3	83	13	1724	1142	124931
10	2	83	13	1249	-	292166
11	2	71	12	1253	-	177535
12	1	65	5	-	-	374874
13	1	90	7	-	-	257893
14	2	51	10	1927	-	23288
15	2	62	7	1952	-	356643
16	2	74	19	1811	-	233318
17	1	63	20	-	-	471186
18	3	50	15	1571	1938	551268
19	2	100	6	1328	-	272501

5 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	75	7	1059	1116	623448
2	2	82	20	1000	-	219776
3	2	93	5	1779	-	248075
4	2	98	19	1338	-	151880
5	1	58	11	-	-	696593
6	2	69	5	1480	-	388888
7	1	91	13	-	-	569930
8	2	99	17	1751	-	178910
9	1	86	10	-	-	553107
10	3	85	6	1724	1924	69412
11	1	78	7	-	-	314479
12	1	77	19	-	-	226602
13	3	53	15	1511	1496	104521
14	2	93	12	1033	-	27469
15	2	90	14	1689	-	483810
16	2	81	19	1274	-	133960
17	3	93	16	1452	1950	193139

5 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	69	11	1264	1614	393380
2	1	84	14	-	-	458413
3	1	59	10	-	-	74942
4	1	54	15	-	-	240716
5	1	82	18	-	-	286103
6	3	73	15	1604	1131	22845
7	1	97	5	-	-	327888
8	3	70	19	1110	1609	462753
9	3	57	13	1010	1093	504573
10	2	86	19	1065	-	300946
11	3	52	5	1650	1642	81001
12	2	77	20	1608	-	5960
13	2	100	12	1664	-	422034
14	3	65	20	1246	1094	288326
15	3	75	7	1095	1854	228691
16	3	52	20	1704	1065	319917
17	2	95	5	1897	-	138563
18	1	69	14	-	-	391130
19	1	95	14	-	-	325170
20	2	71	7	1746	-	240268

5 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	70	9	1135	1558	292808
2	2	64	6	1547	-	540287
3	2	65	12	1460	-	16532
4	3	85	17	1074	1688	518668
5	2	92	16	1595	-	327589
6	2	65	20	1855	-	184651
7	2	89	8	1128	-	90779
8	3	72	11	1685	1993	154028
9	1	88	13	-	-	354991
10	1	54	13	-	-	389525
11	2	99	10	1250	-	569254
12	3	73	11	1964	1943	592357
13	3	58	16	1594	1112	323193
14	1	66	19	-	-	19952
15	1	68	11	-	-	417124
16	2	75	6	1236	-	1692
17	2	74	17	1304	-	247794
18	2	61	13	1295	-	146460
19	3	68	12	1464	1691	12192
20	1	66	7	-	-	236999

5 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	88	15	1616	1193	912597
2	3	78	10	1383	1376	234154
3	3	77	13	1177	1862	416116
4	1	95	5	-	-	1380979
5	1	59	15	-	-	1140969
6	3	85	15	1518	1169	1387290
7	3	98	12	1721	1155	1029770
8	1	86	9	-	-	1440797

5 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	66	8	1526	1919	100325
2	3	61	5	1896	1502	14810
3	1	83	12	-	-	562604
4	2	86	8	1880	-	492196
5	1	72	10	-	-	4928
6	1	90	5	-	-	104357
7	1	77	14	-	-	39102
8	3	61	18	1480	1234	586925
9	2	92	9	1115	-	18823
10	2	97	12	1058	-	418071
11	3	90	5	1041	1080	78704
12	2	94	19	1518	-	500861
13	2	91	5	1997	-	215381
14	3	98	5	1437	1593	273513
15	1	87	16	-	-	28973
16	2	55	11	1977	-	48319
17	2	87	10	1424	-	161556
18	2	79	20	1835	-	345272
19	3	80	16	1145	1163	6118
20	1	56	15	-	-	269020

5 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	81	6	1292	-	352658
2	1	66	5	-	-	357252
3	2	72	19	1437	-	123395
4	2	75	15	1726	-	503531
5	1	99	8	-	-	515746
6	2	93	12	1580	-	326445
7	1	65	20	-	-	448173
8	2	55	8	1121	-	130751
9	1	84	8	-	-	142152
10	3	62	5	1547	1690	166391
11	3	77	13	1597	1393	495138
12	1	100	8	-	-	457143
13	2	71	6	1711	-	470861
14	3	64	14	1703	1378	193556
15	3	75	9	1501	1045	366833
16	1	51	20	-	-	499144
17	1	58	8	-	-	384169
18	1	76	16	-	-	352126
19	3	70	6	1036	1359	423824
20	3	79	13	1450	1958	566422

5 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	65	20	1961	1036	214447
2	1	67	8	-	-	40354
3	3	61	19	1460	1258	831332
4	1	89	12	-	-	535573
5	3	90	20	1204	1942	132460
6	2	90	12	1097	-	584497
7	1	51	10	-	-	189459
8	3	62	15	1970	1292	563721
9	1	85	10	-	-	139072
10	3	71	8	1444	1671	410473
11	3	74	10	1475	1059	307116
12	3	50	19	1663	1297	805854
13	1	70	19	-	-	177683

5 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	70	15	-	-	312773
2	3	58	20	1744	1083	494928
3	1	56	16	-	-	256352
4	2	90	15	1966	-	459503
5	2	95	7	1527	-	397786
6	2	53	15	1315	-	290560
7	2	98	8	1628	-	696887
8	3	52	5	1055	1857	249415
9	2	87	20	1713	-	556698
10	3	59	10	1943	1075	372188
11	2	66	13	1657	-	86357
12	3	57	16	1736	1547	519253
13	2	75	15	1808	-	394878
14	3	66	9	1785	1596	86529
15	1	62	7	-	-	136046

5 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	88	19	1287	1373	191642
2	1	75	19	-	-	59934
3	1	95	7	-	-	573318
4	1	56	17	-	-	500058
5	2	74	5	1891	-	267083
6	2	50	15	1291	-	579614
7	2	53	9	1489	-	623960
8	1	68	20	-	-	557616
9	1	64	6	-	-	254541
10	1	95	11	-	-	417122
11	2	56	19	1271	-	656915
12	2	75	18	1693	-	515405
13	3	68	14	1269	1738	662195
14	1	58	18	-	-	536959
15	3	98	6	1505	1359	189011
16	2	74	9	1095	-	577756
17	1	100	16	-	-	386107
18	2	68	14	1348	-	378630

5 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	62	9	1445	1604	181209
2	3	77	6	1136	1003	25800
3	2	95	12	1011	-	279268
4	3	85	20	1031	1554	396686
5	3	96	10	1854	1691	155765
6	2	82	18	1282	-	15993
7	1	85	18	-	-	39949
8	3	50	13	1931	1168	636585
9	3	99	11	1812	1090	326556
10	3	85	15	1579	1750	79228
11	2	69	13	1238	-	279044
12	1	65	12	-	-	326967
13	1	88	14	-	-	563046
14	3	58	10	1156	1691	314615
15	1	69	15	-	-	28410
16	3	99	5	1600	1743	454050
17	3	58	16	1274	1935	37043
18	2	76	13	1592	-	144067

5 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	73	15	1204	1823	721948
2	1	66	14	-	-	399466
3	3	55	15	1734	1009	247611
4	2	63	11	1700	-	421144
5	3	77	5	1053	1301	680558
6	3	86	18	1638	1098	192283
7	2	84	7	1363	-	557385
8	1	53	9	-	-	317082
9	1	71	8	-	-	448769
10	2	60	5	1133	-	704240
11	1	60	13	-	-	46542
12	3	97	15	1151	1521	42018
13	2	81	17	1895	-	640611
14	3	58	5	1841	1969	627138
15	1	65	11	-	-	105024
16	3	55	17	1455	1676	530149

5 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	95	11	1884	-	553637
2	2	88	8	1696	-	444081
3	2	50	16	1810	-	257589
4	2	68	17	1453	-	108696
5	1	58	6	-	-	92277
6	3	55	19	1251	1826	652038
7	3	93	10	1892	1040	642069
8	2	99	6	1759	-	229588
9	2	63	8	1500	-	210703
10	3	66	10	1580	1433	525939
11	1	78	12	-	-	305313
12	3	63	20	1627	1492	371608
13	2	91	19	1779	-	503681
14	3	89	12	1026	1388	481046
15	3	92	14	1894	1853	464755
16	2	71	14	1916	-	183965

10 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	84	17	-	-	539441
2	1	51	8	-	-	600001
3	2	52	6	1830	-	187050
4	1	86	9	-	-	129048
5	3	53	14	1093	1737	579741
6	2	51	10	1013	-	487885
7	3	89	15	1854	1703	443495
8	2	51	9	1475	-	542381
9	3	81	20	1503	1697	462287
10	2	91	13	1277	-	347627
11	3	55	15	1020	1746	372944
12	3	68	17	1978	1025	334219
13	3	89	10	1241	1127	406808
14	3	85	20	1719	1024	178062
15	3	55	8	1176	1713	345215
16	2	75	12	1459	-	46556
17	2	61	15	1923	-	586332
18	1	96	16	-	-	558332

10 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	53	16	-	-	227228
2	2	69	8	1667	-	387644
3	2	99	6	1363	-	45493
4	2	66	14	1659	-	174208
5	2	76	5	1459	-	466422
6	3	50	12	1690	1967	310436
7	1	51	7	-	-	323309
8	3	52	13	1836	1257	92939
9	1	92	18	-	-	614317
10	1	74	18	-	-	408719
11	1	78	14	-	-	163616
12	2	68	9	1059	-	401867
13	1	78	11	-	-	622992
14	2	85	6	1457	-	633769
15	3	94	8	1584	1828	522127
16	2	56	7	1697	-	116221
17	2	81	9	1158	-	553839
18	2	71	18	1835	-	395640

10 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	90	12	-	-	313341
2	1	91	8	-	-	515772
3	1	88	12	-	-	92212
4	2	100	11	1705	-	482479
5	3	93	9	1183	1559	587115
6	1	71	8	-	-	185161
7	1	56	9	-	-	166390
8	2	68	6	1648	-	290392
9	1	68	13	-	-	387434
10	3	70	14	1416	1073	313272
11	3	58	12	1696	1688	32710
12	3	64	15	1671	1902	251422
13	1	52	13	-	-	68781
14	2	93	13	1842	-	518915
15	2	67	20	1566	-	244746
16	1	63	11	-	-	517533
17	3	73	20	1950	1500	67250
18	2	71	14	1200	-	419911

10 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	99	13	1760	-	462058
2	2	51	18	1752	-	1080839
3	3	61	16	1251	1842	731359
4	1	66	16	-	-	1093202
5	3	94	15	1434	1385	149904
6	2	72	12	1231	-	366815
7	1	60	16	-	-	70912
8	2	71	17	1059	-	1271844

10 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	51	9	1560	-	913821
2	1	62	9	-	-	205905
3	1	64	12	-	-	1082626
4	1	79	9	-	-	121167
5	2	60	19	1597	-	443731
6	2	74	14	1020	-	1177132
7	1	74	6	-	-	387635
8	1	95	13	-	-	377666
9	3	70	18	1623	1842	351288
10	1	63	20	-	-	1157722

10 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	77	12	-	-	35611
2	1	72	18	-	-	585939
3	2	60	13	1796	-	604669
4	3	64	5	1774	1101	609890
5	1	79	11	-	-	544835
6	3	95	8	1751	1366	394041
7	2	55	14	1512	-	474711
8	3	72	16	1429	1753	559104
9	2	99	19	1105	-	211941
10	2	96	19	1566	-	157231
11	2	58	20	1945	-	172255
12	3	84	16	1161	1090	429515
13	2	65	8	1110	-	580344
14	1	60	5	-	-	521691
15	1	67	10	-	-	50737
16	2	81	13	1757	-	253321
17	1	65	18	-	-	505397
18	2	50	19	1615	-	357227
19	2	90	17	1004	-	168684

10 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	97	15	-	-	499167
2	3	71	10	1707	1850	552173
3	3	53	18	1888	1333	494930
4	2	96	10	1877	-	581687
5	3	84	19	1205	1181	228538
6	3	87	8	1044	1304	57763
7	3	94	16	1950	1854	567737
8	3	98	14	1019	1060	326601
9	3	55	16	1234	1817	305511
10	3	84	11	1884	1394	178165
11	3	73	18	1110	1611	732489
12	2	85	15	1987	-	99651
13	1	82	16	-	-	402984
14	1	67	19	-	-	128764
15	3	81	12	1262	1072	432417
16	2	96	18	1176	-	470630

10 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	74	12	1212	1394	706866
2	3	67	15	1400	1365	598081
3	3	99	16	1589	1104	651320
4	3	67	12	1713	1602	458640
5	1	60	16	-	-	398580
6	1	53	17	-	-	389190
7	1	65	10	-	-	401896
8	1	75	7	-	-	153951
9	2	79	13	1393	-	193650
10	3	65	6	1866	1894	601145
11	3	73	9	1214	1091	655578
12	3	99	8	1203	1345	163766
13	2	80	18	1793	-	491885
14	2	59	11	1603	-	544893
15	2	94	19	1166	-	156343
16	2	78	19	1646	-	498281

10 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	93	5	-	-	777948
2	1	62	15	-	-	393298
3	2	98	5	1119	-	384085
4	3	90	11	1894	1648	491410
5	3	75	8	1221	1946	462885
6	1	97	15	-	-	523132
7	2	65	13	1680	-	1072398
8	1	88	17	-	-	86811
9	2	70	13	1032	-	68902
10	3	76	16	1548	1175	454041
11	3	84	8	1193	1978	798195

10 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	55	9	1771	-	471055
2	3	94	7	1645	1444	659339
3	2	85	5	1626	-	1219207
4	1	52	7	-	-	702256
5	1	72	11	-	-	1014670
6	3	88	9	1536	1724	85480
7	2	85	9	1227	-	186391
8	3	90	17	1091	1527	226847

10 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	53	9	-	-	113616
2	2	69	10	1858	-	107393
3	1	91	9	-	-	583051
4	1	84	14	-	-	2433
5	2	87	10	1420	-	370488
6	1	87	6	-	-	298861
7	3	98	5	1273	1954	404453
8	1	61	9	-	-	232733
9	2	79	9	1873	-	137762
10	3	95	8	1896	1986	190997
11	3	100	7	1798	1527	494240
12	3	75	13	1987	1570	39423
13	1	73	10	-	-	528126
14	3	59	7	1949	1703	553148
15	1	62	11	-	-	183326
16	3	56	13	1702	1863	529263
17	1	58	20	-	-	610420
18	3	74	11	1857	1510	453033
19	3	69	17	1524	1273	257753

10 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	100	5	-	-	462757
2	1	80	5	-	-	427770
3	3	69	8	1920	1681	593222
4	3	56	16	1931	1833	304784
5	2	100	11	1767	-	192562
6	2	100	6	1931	-	280510
7	3	50	12	1268	1525	447958
8	3	55	6	1568	1921	181627
9	3	54	8	1938	1830	487436
10	3	63	6	1593	1441	581005
11	2	51	14	1256	-	269140
12	2	81	19	1747	-	309857
13	2	61	12	1412	-	264822
14	1	64	14	-	-	527125
15	1	78	6	-	-	58163
16	1	79	10	-	-	384733
17	1	60	15	-	-	236989
18	1	79	13	-	-	508551
19	2	57	14	1683	-	314194

10 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	77	11	1606	1971	283345
2	2	68	17	1976	-	270847
3	3	59	10	1358	1943	141526
4	3	52	20	1414	1725	45180
5	1	59	15	-	-	557609
6	2	97	20	1699	-	558936
7	2	66	14	1563	-	407394
8	3	80	19	1191	1850	256711
9	3	97	13	1398	1173	267306
10	2	96	19	1624	-	305675
11	2	63	12	1294	-	250025
12	1	77	17	-	-	255628
13	3	64	13	1423	1861	466423
14	3	63	13	1074	1165	475978
15	2	65	11	1194	-	387303
16	1	88	7	-	-	229216
17	1	90	9	-	-	494884
18	3	66	6	1386	1305	166569
19	2	69	11	1638	-	250769
20	2	56	13	1391	-	390901

10 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	92	12	1715	-	1056545
2	3	54	6	1771	1079	858784
3	2	52	16	1483	-	227250
4	2	54	12	1697	-	953021
5	1	90	18	-	-	453509
6	1	83	20	-	-	862549
7	2	86	10	1506	-	103942
8	3	99	18	1110	1812	378921
9	1	64	13	-	-	217235
10	2	87	11	1924	-	1019831
11	1	76	12	-	-	1009602

10 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	59	5	1641	-	178784
2	3	65	7	1309	1242	221290
3	2	57	20	1031	-	310162
4	2	74	9	1117	-	411196
5	2	84	14	1259	-	411237
6	3	87	5	1596	1007	150419
7	2	78	15	1496	-	557140
8	1	91	20	-	-	22526
9	3	99	9	1829	1134	348106
10	2	95	11	1838	-	19935
11	1	91	9	-	-	493686
12	2	72	11	1612	-	39737
13	2	55	16	1235	-	71010
14	3	80	9	1535	1587	88189
15	3	64	6	1802	1612	227448
16	3	56	6	1332	1843	361224
17	3	99	6	1632	1281	513905
18	3	75	18	1199	1917	274871
19	3	63	5	1710	1149	589798
20	1	68	18	-	-	413799

10 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	12	1211	1131	667238
2	1	75	16	-	-	734630
3	2	98	9	1055	-	352876
4	1	70	13	-	-	92770
5	1	74	10	-	-	619329
6	1	67	10	-	-	57945
7	3	55	7	1486	1774	68138
8	2	58	19	1814	-	648440
9	3	92	14	1692	1181	723730
10	1	65	17	-	-	654262
11	3	84	17	1804	1739	368870
12	3	77	6	1448	1863	805162

10 MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	69	14	-	-	198761
2	3	95	15	1896	1450	398233
3	3	85	9	1748	1785	150055
4	3	87	5	1527	1404	143826
5	2	70	15	1034	-	557751
6	3	81	17	1366	1787	34594
7	1	64	9	-	-	490204
8	2	78	11	1152	-	605652
9	2	58	5	1102	-	376657
10	2	54	10	1215	-	570391
11	3	64	8	1099	1950	130911
12	2	85	8	1909	-	215114
13	2	56	20	1658	-	42495
14	2	74	14	1416	-	136339
15	2	69	15	1835	-	214334

10 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	78	6	1639	-	259556
2	2	83	20	1763	-	6492
3	1	67	12	-	-	841180
4	3	61	8	1489	1691	37145
5	1	72	11	-	-	155367
6	2	89	17	1543	-	185563
7	3	78	9	1681	1768	907131
8	1	55	9	-	-	911811
9	1	74	5	-	-	825909
10	1	63	7	-	-	117306
11	2	65	11	1130	-	144504
12	1	61	10	-	-	123938
13	1	96	5	-	-	473051

10 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	88	18	-	-	296756
2	3	84	15	1925	1748	77868
3	3	75	14	1560	1037	365521
4	2	96	12	1642	-	195766
5	1	91	17	-	-	270034
6	1	73	11	-	-	568085
7	3	60	8	1475	1295	246821
8	1	51	14	-	-	221464
9	2	72	14	1549	-	180651
10	1	83	13	-	-	445735
11	1	79	17	-	-	666344
12	2	94	12	1863	-	632476
13	1	52	17	-	-	143442
14	1	53	17	-	-	606938
15	3	51	10	1187	1800	339915
16	3	79	5	1196	1715	463145
17	2	81	16	1592	-	521637
18	1	63	8	-	-	138219

10 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	91	13	1287	-	717110
2	2	76	9	1174	-	379811
3	3	68	11	1631	1209	359357
4	2	53	5	1425	-	407318
5	3	89	7	1411	1459	217328
6	1	71	7	-	-	603090
7	2	85	5	1421	-	381284
8	3	76	13	1210	1050	565139
9	1	60	19	-	-	134607
10	1	56	11	-	-	227546
11	2	60	8	1783	-	108528
12	3	51	10	1876	1499	201568
13	1	91	20	-	-	527235
14	1	83	11	-	-	157385
15	3	90	5	1517	1792	279163
16	3	83	14	1248	1231	193875

10 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	56	14	1607	1351	1101690
2	3	74	12	1334	1637	66537
3	3	87	19	1026	1504	828785
4	2	91	19	1682	-	600051
5	2	84	11	1409	-	427591
6	1	74	6	-	-	773546
7	1	54	12	-	-	832939
8	2	54	18	1738	-	572371
9	3	61	12	1371	1462	1018836
10	2	93	15	1059	-	667226

10 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	63	7	1627	-	31829
2	3	97	13	1543	1212	700497
3	1	100	18	-	-	594557
4	1	62	15	-	-	288315
5	3	89	10	1189	1453	22409
6	1	61	14	-	-	548445
7	2	83	11	1539	-	658310
8	3	92	10	1067	1340	118137
9	3	61	19	1508	1233	162500
10	2	82	5	1365	-	432286
11	3	83	16	1927	1091	52380
12	3	80	18	1710	1370	516165
13	1	78	14	-	-	492942
14	1	50	5	-	-	665271
15	1	65	8	-	-	622118
16	2	70	15	1220	-	564198
17	3	79	13	1412	1890	468535

10 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	50	16	1760	1626	332190
2	2	73	14	1492	-	630695
3	3	83	13	1322	1632	487
4	2	72	15	1411	-	602850
5	2	84	11	1478	-	559191
6	1	57	18	-	-	227622
7	1	95	18	-	-	632586
8	1	65	8	-	-	223327
9	3	91	17	1313	1066	361907
10	3	79	9	1492	1941	390166
11	3	72	20	1352	1947	449836
12	1	68	7	-	-	479220
13	2	66	17	1169	-	524960
14	1	92	15	-	-	193185
15	1	88	6	-	-	523182
16	3	82	13	1302	1167	465375
17	3	76	13	1197	1258	234162

10 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	73	20	1408	1272	620220
2	1	51	10	-	-	325970
3	2	95	17	1677	-	518145
4	2	61	14	1803	-	622007
5	3	55	16	1404	1338	606618
6	3	62	7	1903	1123	348206
7	3	52	7	1367	1687	608372
8	1	94	20	-	-	508507
9	2	58	20	1405	-	280000
10	3	58	19	1329	1586	320193
11	2	100	17	1742	-	384342
12	1	70	7	-	-	656479
13	3	73	10	1064	1061	511430
14	2	68	20	1352	-	389998
15	3	98	20	1599	1558	296249
16	3	73	16	1064	1258	403260
17	2	52	11	1047	-	242149

10 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	90	15	-	-	519512
2	1	93	5	-	-	621257
3	3	67	15	1453	1805	708710
4	3	51	13	1503	1008	151136
5	1	56	7	-	-	708208
6	2	94	14	1887	-	598721
7	1	84	15	-	-	141107
8	3	91	13	1906	1239	700838
9	1	77	16	-	-	377565
10	2	90	9	1260	-	231766
11	2	75	13	1884	-	28757
12	1	72	5	-	-	494184
13	3	61	7	1243	1163	20959
14	3	84	20	1265	1060	108046
15	2	56	9	1565	-	654992
16	2	73	14	1548	-	112066

10 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	65	9	1295	-	608407
2	3	82	5	1303	1789	1074110
3	1	50	17	-	-	1067918
4	2	85	14	1919	-	962390
5	1	60	7	-	-	210815
6	2	61	10	1163	-	585117
7	3	70	6	1554	1041	642841
8	3	94	16	1386	1879	419161
9	1	88	10	-	-	627657
10	3	64	17	1986	1267	902100

10 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	67	8	1406	-	201368
2	1	96	9	-	-	708883
3	2	78	10	1393	-	1178343
4	2	99	9	1946	-	768202
5	3	61	5	1453	1783	660347
6	3	83	12	1955	1550	266337
7	1	61	11	-	-	723482
8	1	93	7	-	-	1214816

10 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	55	11	1873	1660	309949
2	3	87	9	1315	1509	27825
3	3	90	17	1589	1894	287292
4	3	66	12	1461	1319	648820
5	1	67	6	-	-	6089
6	1	72	6	-	-	90737
7	1	88	7	-	-	78758
8	2	79	6	2000	-	595201
9	3	59	15	1040	1138	327564
10	2	80	19	1314	-	310804
11	1	74	9	-	-	250823
12	3	74	14	1321	1357	671199
13	2	92	8	1380	-	636677
14	3	82	15	1955	1313	201059
15	3	74	13	1280	1679	620080
16	1	94	15	-	-	290790
17	2	56	15	1963	-	458413

10 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	66	7	1007	1802	591716
2	3	74	10	1439	1660	215772
3	2	91	19	1939	-	824
4	1	60	5	-	-	691387
5	1	55	14	-	-	379706
6	2	86	13	1022	-	648759
7	2	71	9	1540	-	771696
8	2	91	9	1485	-	296600
9	2	53	19	1240	-	204750
10	3	70	18	1491	1472	117383
11	2	88	15	1711	-	664532
12	1	77	14	-	-	325772
13	3	67	12	1645	1909	222474

10 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	99	14	1133	1696	400229
2	3	71	15	1143	1873	226301
3	2	52	19	1051	-	329762
4	2	50	15	1606	-	496587
5	1	57	9	-	-	425141
6	1	70	8	-	-	361560
7	1	66	20	-	-	566829
8	2	93	19	1338	-	258424
9	3	94	8	1024	1578	198998
10	1	55	9	-	-	18051
11	1	96	6	-	-	537882
12	2	69	6	1860	-	246631
13	3	100	13	1482	1176	49577
14	3	77	11	1540	1560	26429
15	1	60	7	-	-	99428
16	3	69	17	1538	1818	51261
17	2	91	10	1943	-	414140
18	1	72	11	-	-	341230
19	2	100	13	1460	-	266020
20	1	70	5	-	-	564986

15 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	82	8	-	-	124312
2	1	83	5	-	-	589877
3	3	100	16	1977	1400	396787
4	3	50	9	1708	1811	514471
5	3	55	14	1548	1514	512837
6	2	54	14	1551	-	228162
7	1	88	13	-	-	243091
8	2	85	16	1834	-	517907
9	3	62	11	1452	1051	79742
10	1	55	17	-	-	595911
11	3	83	14	1630	1071	87082
12	1	84	16	-	-	122530
13	1	98	11	-	-	255697
14	2	79	8	1886	-	155463
15	2	65	13	1875	-	565152
16	1	82	16	-	-	73685
17	2	69	13	1310	-	203870
18	2	85	16	1534	-	76678
19	2	63	9	1024	-	21296
20	2	82	19	1856	-	592918

15 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	96	11	1853	-	225334
2	3	66	17	1648	1610	274696
3	2	97	7	1313	-	417496
4	3	81	17	1727	1886	24878
5	1	72	5	-	-	63212
6	1	74	8	-	-	192879
7	1	89	16	-	-	172175
8	1	73	6	-	-	289297
9	3	96	10	1926	1886	325573
10	1	91	10	-	-	533870
11	3	99	16	1282	1069	166698
12	3	72	18	1989	1852	161804
13	2	92	13	1342	-	303389
14	2	88	15	1160	-	534745
15	2	73	15	1875	-	221829
16	3	57	14	1438	1191	463267
17	2	89	9	1582	-	532581
18	3	72	9	1581	1641	76629
19	2	86	13	1538	-	238910

15 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	67	6	-	-	561370
2	3	94	11	1266	1656	155270
3	3	50	9	1252	1550	526726
4	2	99	6	1269	-	607534
5	2	98	9	1354	-	462363
6	1	71	18	-	-	721619
7	2	91	14	1610	-	426781
8	1	56	5	-	-	598791
9	3	93	10	1190	1514	420017
10	1	65	11	-	-	457288
11	3	60	13	1469	1110	624074
12	2	70	17	1348	-	84900
13	2	100	11	1754	-	656620
14	1	71	15	-	-	574158
15	2	77	12	1227	-	139518

15 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	72	11	1779	-	46723
2	1	91	18	-	-	836263
3	3	93	10	1470	1828	122630
4	3	68	15	1642	1227	807828
5	3	72	16	1429	1879	572712
6	3	55	11	1718	1298	271003
7	3	67	20	1961	1979	273208
8	3	93	7	1508	1055	899015
9	3	98	18	1585	1764	151401
10	3	79	20	1529	1543	8611
11	3	67	7	1660	1147	686381
12	2	100	13	1050	-	706652
13	2	59	16	1390	-	359085

15 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	88	11	1381	-	475463
2	3	97	17	1086	1349	164162
3	3	86	10	1175	1795	627739
4	1	82	7	-	-	109638
5	3	69	5	1074	1429	466519
6	1	68	11	-	-	19955
7	3	70	17	1567	1777	99636
8	2	51	15	1246	-	587627
9	1	70	8	-	-	41863
10	3	85	14	1696	1232	343356
11	3	63	15	1680	1372	251516
12	1	64	20	-	-	491816
13	2	84	10	1473	-	338081
14	3	89	11	1644	1318	124253
15	3	94	9	1639	1983	508524
16	1	80	20	-	-	397380
17	2	58	13	1013	-	96919
18	1	95	11	-	-	514046

15 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	85	13	1463	1381	77945
2	3	78	19	1923	1192	51054
3	3	66	17	1385	1372	41376
4	2	81	9	1690	-	971831
5	1	88	13	-	-	806263
6	2	68	18	1894	-	992780
7	3	100	12	1251	1370	815890
8	1	96	20	-	-	456822
9	3	53	11	1610	1260	181895
10	1	88	16	-	-	845138
11	1	58	5	-	-	54074
12	3	68	16	1876	1272	313807

15 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	51	8	-	-	213806
2	3	95	13	1015	1554	938631
3	2	81	18	1983	-	1073752
4	3	57	8	1624	1254	721205
5	1	52	20	-	-	856574
6	3	69	13	1002	1113	457852
7	2	84	9	1652	-	58668
8	1	72	10	-	-	354519
9	2	87	7	1061	-	635529
10	2	59	6	1832	-	754194

15 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	83	5	1589	-	769435
2	3	61	12	1943	1498	26204
3	1	72	11	-	-	681441
4	3	79	10	1848	1531	571554
5	3	66	14	1858	1905	786238
6	2	58	17	1317	-	552162
7	2	78	17	1985	-	492790
8	3	85	6	1989	1968	319614
9	3	81	16	1747	1660	540224
10	2	81	16	1985	-	78277
11	3	87	10	1454	1732	47018
12	3	89	9	1154	1180	272379
13	2	94	15	1867	-	258530
14	3	82	17	1543	1751	398044
15	2	100	7	1158	-	261938

15 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	59	14	1707	-	182869
2	3	51	15	1163	1945	417450
3	1	61	15	-	-	164794
4	2	63	6	1865	-	6809
5	3	63	16	1098	1206	369007
6	1	61	17	-	-	309584
7	2	95	15	1997	-	474942
8	3	80	15	1365	1160	415486
9	1	58	20	-	-	8899
10	3	66	6	1252	1914	474781
11	1	64	10	-	-	640146
12	1	73	12	-	-	333319
13	3	82	17	1877	1699	224562
14	3	71	8	1963	1270	9272
15	2	87	16	1384	-	405555
16	1	88	6	-	-	337586
17	1	50	20	-	-	583284
18	3	79	14	1346	1035	274535

15 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	56	15	-	-	451280
2	3	66	12	1616	1285	244909
3	1	55	20	-	-	771045
4	1	65	14	-	-	799761
5	2	59	16	1394	-	850202
6	2	81	18	1001	-	813243
7	3	56	6	1188	1549	647565
8	3	75	6	1177	1554	243432
9	2	57	17	1219	-	117172
10	3	100	20	1673	1264	14788
11	2	84	8	1806	-	625126
12	1	58	19	-	-	11084
13	1	76	18	-	-	139701
14	1	96	13	-	-	192202

15 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	61	11	1379	-	98453
2	2	78	14	1774	-	522573
3	3	92	5	1277	1502	156378
4	2	75	10	1952	-	237234
5	2	97	9	1541	-	1441479
6	1	65	15	-	-	428
7	1	67	17	-	-	1447532
8	1	52	14	-	-	50395

15 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	62	7	1367	1811	141519
2	1	65	8	-	-	259316
3	1	78	11	-	-	179019
4	1	93	8	-	-	226606
5	1	92	6	-	-	297465
6	1	98	17	-	-	90021
7	2	52	5	1175	-	346288
8	2	81	19	1634	-	530653
9	1	100	6	-	-	61224
10	2	83	19	1949	-	432767
11	2	92	6	1498	-	84659
12	3	87	12	1194	1516	218719
13	3	59	14	1691	1814	101161
14	1	53	19	-	-	419685
15	3	76	14	1563	1831	157332
16	1	53	12	-	-	328525

15 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	69	10	-	-	253620
2	1	78	20	-	-	241067
3	3	51	11	1368	1341	627829
4	3	70	11	1268	1216	367949
5	3	53	5	1490	1303	424906
6	3	64	15	1548	1406	603961
7	1	90	15	-	-	688145
8	1	70	13	-	-	496785
9	1	89	7	-	-	450450
10	2	57	9	1829	-	847244
11	3	89	17	1271	1007	552551
12	1	68	18	-	-	850668
13	3	81	15	1598	1177	536616
14	3	64	13	1080	1037	126398

15 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	82	7	1067	1907	738578
2	3	57	8	1106	1291	1311421
3	3	81	11	1070	1154	600619
4	2	70	11	1763	-	1435765
5	2	59	20	1898	-	1198743
6	3	86	16	1954	1660	1111028
7	1	82	18	-	-	868216
8	2	94	19	1842	-	813205

15 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	86	11	1012	-	242491
2	1	69	15	-	-	508532
3	3	81	20	1678	1523	757668
4	3	80	7	1288	1511	305792
5	2	61	5	1554	-	684543
6	1	79	5	-	-	495774
7	2	78	8	1443	-	210723
8	2	79	19	1517	-	550095
9	2	53	10	1919	-	101061
10	1	98	10	-	-	592645
11	2	63	16	1554	-	27247
12	1	51	13	-	-	310870
13	2	74	5	1811	-	534310
14	1	60	6	-	-	640541

15 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	71	10	-	-	776018
2	2	82	7	1288	-	1065934
3	1	96	12	-	-	919253
4	3	95	15	1309	1823	6816
5	1	64	8	-	-	1038452
6	1	71	5	-	-	687131
7	2	72	10	1707	-	58933
8	2	86	6	1262	-	85726
9	2	52	19	1858	-	945729
10	1	60	12	-	-	1090407
11	2	57	19	1992	-	768738

15 MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	78	20	-	-	61519
2	2	56	9	1620	-	13846
3	2	93	15	1590	-	795781
4	1	56	17	-	-	573739
5	2	88	17	1097	-	304264
6	2	57	16	1776	-	392436
7	2	74	14	1453	-	588950
8	1	100	17	-	-	714932
9	3	90	20	1272	1432	822773
10	1	51	11	-	-	571308
11	2	95	13	1345	-	281164
12	2	98	14	1961	-	211492
13	2	96	16	1347	-	792450

15 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	52	11	1995	-	327183
2	3	66	10	1805	1837	715421
3	2	67	8	1120	-	471623
4	3	56	8	1539	1873	165127
5	1	50	15	-	-	837925
6	1	78	8	-	-	99452
7	1	81	11	-	-	246445
8	2	58	15	1430	-	414486
9	3	78	7	1540	1469	1004858
10	2	64	17	1109	-	164194

15 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	57	10	1354	-	472431
2	3	69	9	1575	1832	917614
3	1	86	17	-	-	1186782
4	1	56	18	-	-	1151470
5	3	65	17	1480	1976	834699
6	2	92	7	1206	-	500519
7	1	72	6	-	-	1075571
8	2	73	6	1852	-	1159412
9	2	63	6	1771	-	1057057
10	3	53	18	1684	1851	491959

15 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	11	1890	1833	894990
2	2	83	17	1929	-	266532
3	1	58	13	-	-	424210
4	3	92	10	1533	1975	374135
5	3	78	13	1177	1006	795806
6	1	81	17	-	-	189686
7	1	90	9	-	-	482721
8	1	87	5	-	-	809492
9	3	88	8	1171	1478	76139

15 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	66	12	1080	-	1486880
2	2	66	11	1867	-	63886
3	2	94	16	1826	-	112780
4	1	51	5	-	-	1179523
5	3	65	19	1191	1018	394523
6	3	87	17	1228	1086	1051065
7	1	72	7	-	-	589626
8	1	85	13	-	-	1182478

15 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	68	11	-	-	212925
2	3	93	9	1781	1708	385425
3	1	57	16	-	-	121482
4	3	87	7	1459	1817	115081
5	2	78	8	1781	-	226575
6	2	71	13	1433	-	536277
7	2	74	8	1983	-	576167
8	3	74	18	1316	1407	347225
9	3	52	15	1924	1546	254204
10	1	73	15	-	-	87708
11	1	87	14	-	-	136389
12	2	57	14	1979	-	120313
13	2	87	10	1901	-	79200
14	3	97	16	1315	1760	160236
15	1	57	11	-	-	433607
16	2	76	13	1857	-	528488
17	1	58	6	-	-	510590
18	3	61	17	1613	1778	282051

15 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	95	7	1980	1779	403644
2	1	76	9	-	-	411289
3	3	98	16	1425	1866	67632
4	1	99	13	-	-	612367
5	2	89	7	1042	-	174236
6	2	79	8	1902	-	604049
7	1	97	19	-	-	640331
8	2	68	5	1430	-	580103
9	1	69	5	-	-	403353
10	1	73	8	-	-	270027
11	2	91	6	1447	-	431016
12	1	75	8	-	-	63800
13	3	54	16	1132	1026	608632
14	2	67	9	1742	-	38465
15	3	52	12	1095	1887	61244
16	2	77	13	1161	-	3685
17	2	52	8	1241	-	277975
18	3	73	15	1717	1383	498326

15 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	96	16	1740	-	7416
2	2	70	9	1878	-	787229
3	1	84	9	-	-	343426
4	1	78	13	-	-	749399
5	3	83	19	1704	1514	733017
6	3	90	12	1842	1882	687390
7	1	84	20	-	-	831246
8	3	59	7	1352	1522	80010
9	1	95	7	-	-	932964
10	3	79	20	1103	1765	979735
11	1	51	11	-	-	105976

15 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	70	5	1850	1221	963329
2	2	69	8	1698	-	484572
3	3	77	12	1841	1386	202932
4	1	95	13	-	-	35964
5	2	83	17	1322	-	836664
6	2	53	20	1520	-	993596
7	1	95	11	-	-	872968
8	3	56	13	1300	1107	581969
9	2	95	7	1399	-	876465
10	2	81	19	1514	-	907547
11	3	76	14	1313	1382	738869
12	1	76	11	-	-	571047

15 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	86	16	1226	-	690363
2	1	81	5	-	-	213597
3	3	94	17	1922	1519	591520
4	2	69	12	1423	-	663853
5	1	73	14	-	-	112125
6	3	64	6	1491	1039	759550
7	3	96	13	1094	1116	134846
8	2	58	6	1295	-	7674
9	3	63	8	1999	1733	572130
10	3	85	8	1858	1083	820624
11	3	67	19	1114	1572	415739
12	2	51	6	1019	-	308519
13	3	98	9	1827	1402	456980
14	1	61	10	-	-	109852

15 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	60	11	-	-	93186
2	1	81	9	-	-	565764
3	3	51	19	1956	1741	532928
4	1	52	19	-	-	484378
5	2	64	19	1845	-	636933
6	2	52	12	1844	-	276607
7	1	59	15	-	-	501552
8	3	51	5	1733	1712	309065
9	2	95	16	1318	-	154348
10	1	92	20	-	-	360538
11	1	61	12	-	-	116506
12	2	91	18	1878	-	311892
13	1	96	6	-	-	371600
14	3	96	15	1609	1392	127085
15	1	86	16	-	-	317221
16	1	72	8	-	-	468744
17	2	79	15	1576	-	455942

15 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	89	7	1662	1026	160833
2	3	99	7	1605	1437	1184361
3	2	98	6	1804	-	1004433
4	2	97	15	1872	-	1195954
5	2	89	7	1723	-	486908
6	1	65	9	-	-	1225818
7	3	63	5	1557	1002	1105294
8	3	79	9	1286	1143	841072

15 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	77	6	-	-	338388
2	2	88	19	1015	-	852124
3	3	59	7	1419	1404	666591
4	1	89	16	-	-	912818
5	3	90	16	1518	1329	527170
6	1	53	15	-	-	37091
7	2	68	16	1236	-	333235
8	3	81	15	1071	1603	717371
9	2	90	6	1279	-	1125931

15 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	67	12	1278	-	463235
2	2	73	16	1319	-	273236
3	1	88	18	-	-	403761
4	3	61	20	1989	1627	417666
5	3	58	15	1880	1666	653958
6	1	57	12	-	-	910051
7	2	62	12	1010	-	487977
8	3	60	16	1148	1823	248176
9	2	97	12	1599	-	812223
10	1	58	18	-	-	174816
11	3	54	15	1391	1451	380802
12	3	80	14	1792	1404	288129
13	1	66	15	-	-	723254

20 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	69	9	-	-	708997
2	1	97	12	-	-	758693
3	2	93	7	1746	-	366906
4	3	87	5	1275	1663	747056
5	1	88	13	-	-	931333
6	3	69	10	1704	1242	384358
7	3	96	15	1120	1029	641548
8	1	84	15	-	-	233244
9	1	95	20	-	-	854064
10	2	77	5	2000	-	453148
11	3	63	19	1175	1204	604078
12	2	85	12	1584	-	325764

20 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	60	10	-	-	377623
2	3	74	15	1338	1143	341980
3	2	83	11	1489	-	201993
4	3	85	11	1176	1330	223078
5	1	72	7	-	-	87306
6	3	73	13	1443	1957	559618
7	1	65	12	-	-	19450
8	3	81	10	1591	1046	300746
9	2	65	9	1898	-	159806
10	3	86	10	1831	2000	37469
11	2	100	12	1983	-	528306
12	1	70	8	-	-	18940
13	1	95	7	-	-	486653
14	1	67	20	-	-	326052
15	2	57	10	1804	-	90949
16	3	83	20	1137	1233	630747
17	3	88	8	1612	1957	521990

20 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	51	5	-	-	706467
2	2	96	11	1020	-	237755
3	3	56	14	1625	1880	586899
4	1	86	16	-	-	474095
5	1	64	6	-	-	592032
6	1	81	5	-	-	385940
7	1	64	19	-	-	212408
8	1	98	14	-	-	31789
9	3	71	15	1764	1460	314493
10	1	79	19	-	-	610393
11	2	81	5	1207	-	370396
12	2	96	10	1494	-	299265
13	1	62	5	-	-	246365
14	2	70	7	1741	-	301721
15	2	95	15	1031	-	627157
16	3	92	6	1930	1172	618490

20 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	95	8	1096	-	481213
2	2	50	17	1443	-	436705
3	3	73	8	1832	1697	498724
4	1	70	6	-	-	302909
5	2	59	11	1921	-	1010025
6	2	59	10	1660	-	477946
7	3	57	15	1230	1702	402584
8	3	61	20	1896	1162	1143602
9	3	56	20	1221	1838	7068
10	1	71	16	-	-	638001

20 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	90	10	1494	-	413140
2	1	92	10	-	-	870280
3	1	52	11	-	-	1006828
4	3	99	7	1360	1647	121807
5	2	58	6	1413	-	294534
6	1	97	14	-	-	985527
7	1	60	8	-	-	866538
8	2	52	6	1430	-	498412
9	3	73	20	1139	1577	677443

20 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	8	1435	1874	581077
2	3	89	15	1097	1934	321956
3	2	55	8	1377	-	420477
4	1	57	12	-	-	589676
5	2	96	16	1697	-	354384
6	3	76	8	1113	1295	394896
7	2	79	9	1544	-	466736
8	1	94	9	-	-	267507
9	2	100	10	1112	-	402505
10	1	63	15	-	-	55210
11	2	52	11	1053	-	629194
12	2	92	13	1739	-	226737
13	1	64	14	-	-	362905
14	3	67	19	1804	1802	438923
15	3	72	8	1848	1053	275455
16	2	78	14	1091	-	326053
17	2	94	6	1767	-	160824
18	1	76	15	-	-	521434

20 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	72	13	-	-	124851
2	1	95	12	-	-	393630
3	3	85	8	1466	1975	286487
4	3	92	14	1000	1530	85075
5	1	97	15	-	-	600696
6	2	70	12	1778	-	394468
7	1	69	7	-	-	13730
8	3	75	20	1697	1671	653973
9	2	98	5	1824	-	274850
10	1	51	19	-	-	491815
11	3	70	14	1527	1107	464990
12	2	62	17	1673	-	383166
13	3	70	15	1998	1596	228007
14	1	72	5	-	-	643721
15	3	56	19	1069	1000	118003
16	1	55	9	-	-	423689
17	2	74	17	1912	-	106445

20 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	52	10	1492	1243	159183
2	1	56	8	-	-	98302
3	1	50	8	-	-	52588
4	1	79	19	-	-	627744
5	3	63	15	1458	1106	393579
6	1	57	13	-	-	58181
7	3	62	14	1758	1847	794595
8	2	50	6	1539	-	534292
9	3	55	17	1864	1878	704270
10	1	94	8	-	-	337952
11	1	81	20	-	-	757911
12	3	97	11	1952	1865	245333
13	1	83	20	-	-	154878
14	3	75	13	1156	1230	470501
15	1	74	10	-	-	92442

20 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	94	14	-	-	249282
2	2	96	9	1351	-	708414
3	3	81	15	1811	1968	70346
4	1	53	8	-	-	251579
5	2	52	7	1593	-	975121
6	2	68	6	1644	-	655072
7	1	78	9	-	-	962217
8	3	86	5	1796	1724	277837
9	2	91	9	1300	-	323491
10	2	94	16	1189	-	180195
11	2	55	9	1106	-	586598

20 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	64	16	1850	1249	971712
2	2	88	11	1347	-	415599
3	3	56	8	1009	1289	406420
4	3	92	17	1738	1862	354431
5	2	75	15	1919	-	573542
6	1	58	9	-	-	203027
7	2	73	16	1770	-	115941
8	3	50	14	1182	1557	1088804
9	3	100	7	1589	1941	185980
10	1	88	9	-	-	317699

20 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	56	20	1150	-	227881
2	2	95	7	1653	-	154411
3	1	59	11	-	-	439975
4	2	62	8	1465	-	640176
5	1	79	7	-	-	634935
6	2	78	11	1056	-	651041
7	1	94	11	-	-	662314
8	3	78	20	1587	1781	627890
9	2	70	15	1028	-	601753
10	3	95	18	1728	1929	274200
11	3	51	9	1331	2000	130507
12	1	59	15	-	-	400025
13	3	77	19	1831	1771	553366
14	1	63	18	-	-	449710
15	3	73	8	1934	1561	385901
16	2	64	9	1455	-	484386
17	2	56	14	1408	-	571315
18	1	83	19	-	-	247190

20 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	57	10	1568	-	638690
2	3	60	7	1843	1826	409395
3	3	62	12	1456	1777	270498
4	3	71	15	1022	1908	140192
5	3	65	11	1350	1422	681636
6	3	70	10	1462	1989	400412
7	1	95	10	-	-	530663
8	3	67	7	1433	1630	134177
9	3	94	6	1953	1082	552248
10	3	74	16	1664	1496	709706
11	2	63	11	1418	-	580659
12	1	55	11	-	-	135381
13	2	63	19	1134	-	657196
14	3	53	14	1293	1879	354504
15	2	85	13	1545	-	193976
16	2	92	20	1512	-	658903

20 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	52	10	-	-	299563
2	1	63	11	-	-	407081
3	3	66	8	2000	1324	428062
4	1	91	8	-	-	524334
5	3	95	11	1785	1021	275799
6	3	85	19	1158	1305	274557
7	1	96	9	-	-	490750
8	3	95	17	1453	1886	554099
9	1	86	20	-	-	106985
10	2	85	8	1936	-	73880
11	2	81	9	1683	-	701748
12	1	77	5	-	-	690776
13	2	70	11	1236	-	191027
14	2	60	9	1699	-	442489
15	3	63	5	1751	1857	28151
16	3	86	18	1870	1041	62921
17	2	98	5	1654	-	538239

20 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	65	11	-	-	252271
2	3	90	17	1475	1403	610744
3	2	71	20	1053	-	626697
4	2	63	18	1598	-	551099
5	2	82	10	1592	-	447458
6	1	97	13	-	-	596728
7	2	59	14	1769	-	215229
8	1	70	8	-	-	170576
9	2	63	20	1382	-	401364
10	3	63	11	1926	1989	59922
11	3	84	8	1056	1890	296392
12	2	100	17	1689	-	460088
13	3	63	13	1970	1789	519835
14	2	80	20	1599	-	229834
15	3	73	10	1936	1011	3657
16	2	66	9	1222	-	597538
17	2	54	16	1977	-	353510
18	3	94	12	1413	1442	365231
19	2	71	15	1853	-	420106

20 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	88	10	1005	-	313352
2	2	85	16	1729	-	600994
3	2	79	10	1474	-	243603
4	2	95	17	1447	-	140001
5	3	63	17	1733	1498	116370
6	3	71	18	1905	1254	99782
7	2	85	19	1548	-	566667
8	3	98	14	1058	1240	523979
9	3	70	19	1048	1968	122142
10	1	76	19	-	-	256162
11	2	55	7	1981	-	371734
12	2	65	14	1274	-	577123
13	3	85	9	1240	1663	372142
14	3	81	20	1843	1862	103078
15	2	72	18	1322	-	372721
16	1	98	8	-	-	430194
17	2	69	17	1894	-	376980
18	3	78	9	1435	1648	6663
19	3	66	5	1225	1109	419186

20 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	68	13	1565	-	32999
2	2	64	13	1741	-	120289
3	1	96	7	-	-	570852
4	1	61	12	-	-	298373
5	2	67	6	1884	-	249464
6	1	76	8	-	-	785904
7	2	62	11	1625	-	196617
8	3	88	14	1866	1149	751880
9	2	60	14	1067	-	892530
10	2	52	13	1473	-	361354
11	3	54	14	1902	1561	293947
12	1	75	6	-	-	214189
13	1	92	16	-	-	831092

20 MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	75	5	-	-	1081073
2	2	51	8	1084	-	679904
3	3	67	16	1997	1916	906004
4	1	50	16	-	-	501089
5	2	58	18	1723	-	710726
6	2	71	6	1781	-	999446
7	3	75	13	1713	1784	709432
8	3	100	13	1050	1354	590746
9	1	98	19	-	-	242518
10	2	66	14	1251	-	1060755
11	1	56	8	-	-	273496

20 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	89	11	1385	-	1321579
2	3	70	7	1850	1483	1091892
3	1	60	9	-	-	1203120
4	1	74	15	-	-	140062
5	1	57	19	-	-	1071168
6	2	51	6	1513	-	704744
7	3	87	11	1285	1462	876881
8	1	57	14	-	-	189209
9	1	70	7	-	-	1117243

20 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	70	14	1111	-	416865
2	2	85	13	1449	-	170072
3	1	99	13	-	-	1306719
4	3	68	19	1436	1879	296314
5	1	55	13	-	-	746224
6	2	53	17	1689	-	445803
7	2	85	20	1315	-	1089376
8	2	51	12	1995	-	266432
9	1	62	7	-	-	1239389

20 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	85	15	-	-	201021
2	2	89	7	1970	-	308052
3	2	100	10	1865	-	5816
4	2	62	14	1012	-	272181
5	3	71	7	1657	1729	732754
6	3	96	19	1235	1698	1172721
7	3	58	11	1242	1867	505405
8	2	53	13	1441	-	874402
9	3	85	18	1036	1164	539256
10	2	98	14	1230	-	1135515

20 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	5	1919	1555	889445
2	3	64	16	1559	1636	57090
3	1	74	17	-	-	922414
4	3	50	19	1668	1395	929354
5	2	98	19	1576	-	1037588
6	2	73	9	1111	-	998161
7	3	54	15	1096	1836	669613
8	1	70	16	-	-	212786
9	3	57	6	1794	1881	901609

20 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	56	14	1294	1279	521409
2	1	85	6	-	-	20099
3	3	95	11	1827	1456	333977
4	3	52	6	1836	1667	639253
5	1	99	13	-	-	730993
6	1	85	9	-	-	668629
7	1	85	6	-	-	579974
8	3	57	13	1455	1713	286846
9	2	70	17	1477	-	39465
10	2	64	10	1540	-	529815
11	1	87	17	-	-	631995
12	1	95	18	-	-	453102
13	3	65	12	1327	1385	136660
14	3	64	17	1631	1117	233549
15	3	71	10	1690	1215	193538
16	1	92	19	-	-	7642

20 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	58	14	1713	1357	664137
2	1	88	18	-	-	243752
3	3	85	11	1923	1293	16739
4	2	77	17	1730	-	491889
5	1	61	17	-	-	560389
6	2	55	15	1761	-	593340
7	3	84	17	1618	1558	121649
8	3	73	14	1395	1530	655902
9	1	100	20	-	-	556940
10	3	89	19	1236	1517	218607
11	1	64	5	-	-	516245
12	3	90	20	1955	1774	470559
13	3	51	10	1246	1933	589898
14	2	56	8	1108	-	732160
15	2	60	17	1919	-	179157
16	3	50	12	1348	1706	391642

20 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	76	12	1590	1870	245876
2	3	75	14	1622	1900	963118
3	1	82	16	-	-	883641
4	1	70	17	-	-	5754
5	2	66	17	1081	-	271558
6	3	85	20	1962	1482	462523
7	3	73	17	1664	1718	497356
8	1	75	19	-	-	263446
9	2	68	17	1299	-	973628
10	2	80	6	1194	-	360633
11	3	96	13	1867	1369	814629

20 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	55	13	1997	-	499939
2	1	59	20	-	-	385701
3	2	99	5	1353	-	866938
4	3	95	17	1805	1954	24877
5	3	68	6	1097	1926	705394
6	1	74	5	-	-	875768
7	3	65	20	1063	1860	362839
8	2	62	5	1227	-	512900
9	1	74	7	-	-	576807
10	1	92	11	-	-	31948
11	1	88	5	-	-	383643
12	3	81	20	1979	1432	64625
13	3	100	16	1966	1469	580355

20 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	64	6	-	-	386437
2	2	76	16	1727	-	352135
3	2	94	20	1472	-	658228
4	3	88	12	1981	1193	615409
5	3	62	12	1875	1415	704770
6	1	64	8	-	-	631031
7	2	50	13	1945	-	743314
8	2	65	13	1518	-	177331
9	1	85	9	-	-	115086
10	1	100	20	-	-	143084
11	3	61	9	1986	1275	602575
12	3	91	18	1206	1099	423731
13	2	73	12	1629	-	74670
14	3	74	13	1886	1372	337241
15	3	73	20	1506	1190	743952
16	1	89	11	-	-	738129

20 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	51	14	1372	-	437657
2	3	57	8	1716	1103	250536
3	3	95	18	1206	1622	32052
4	1	75	11	-	-	183012
5	2	89	10	1524	-	190868
6	1	81	17	-	-	322706
7	2	84	14	1359	-	14437
8	2	52	16	1142	-	474781
9	2	85	15	1348	-	303828
10	2	53	15	1984	-	223331
11	1	77	19	-	-	331475
12	3	98	9	1231	1849	246005
13	2	77	11	1178	-	399629
14	3	68	13	1836	1746	337466
15	1	54	16	-	-	27916
16	2	91	11	1834	-	7655
17	1	83	15	-	-	261930
18	1	95	17	-	-	17979
19	3	53	8	1825	1879	435129
20	2	93	10	1478	-	407354

20 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	76	17	-	-	167975
2	3	96	12	1212	1506	50565
3	1	92	11	-	-	590166
4	1	87	19	-	-	664376
5	3	89	20	1339	1855	538615
6	2	87	12	1360	-	218997
7	1	64	10	-	-	523141
8	1	94	16	-	-	594976
9	2	82	10	1450	-	380710
10	2	80	19	1377	-	300584
11	1	79	15	-	-	670931
12	2	80	19	1770	-	565266
13	3	52	16	1066	1471	61784
14	3	65	17	1788	1089	229651
15	3	71	19	1514	1312	359437
16	1	73	18	-	-	174503
17	3	58	10	1406	1787	457339

20 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	88	18	1301	1068	59611
2	3	85	14	1904	1362	695507
3	1	91	7	-	-	314178
4	1	53	7	-	-	832992
5	2	53	6	1592	-	346079
6	3	71	8	1539	1752	70260
7	1	62	6	-	-	954861
8	1	63	5	-	-	978650
9	2	54	18	1750	-	661989
10	3	91	14	1424	1681	949287
11	1	66	15	-	-	967886

20 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	84	8	1984	1080	417258
2	2	57	17	1839	-	40485
3	2	57	20	1114	-	18966
4	1	59	17	-	-	443746
5	2	66	12	1635	-	335859
6	2	50	13	1667	-	357202
7	3	83	10	1266	1032	241709
8	1	52	18	-	-	496344
9	2	84	20	1769	-	595701
10	2	73	12	1567	-	561441
11	1	57	18	-	-	147724
12	1	76	8	-	-	401549
13	2	85	15	1050	-	322234
14	1	55	11	-	-	17722
15	3	96	17	1006	1032	241058
16	1	57	20	-	-	251899
17	3	87	6	1918	1526	640794
18	3	70	14	1792	1141	49028

30 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	86	8	-	-	505968
2	2	55	19	1844	-	398202
3	2	80	17	1179	-	362471
4	2	81	18	1236	-	227015
5	3	90	6	1781	1720	262118
6	1	68	10	-	-	194863
7	2	67	17	1652	-	628833
8	2	77	16	1677	-	602888
9	3	74	7	1877	1575	39405
10	2	87	19	1611	-	496080
11	3	92	12	1540	1093	79218
12	3	74	11	1331	1740	341723
13	2	60	9	1835	-	84813
14	1	58	5	-	-	549039
15	1	64	12	-	-	171673
16	2	61	8	1657	-	574323
17	2	74	16	1521	-	279667
18	2	65	6	1905	-	183642
19	2	63	9	1626	-	107566

30 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	83	9	1228	-	222041
2	2	87	14	1919	-	490314
3	2	50	9	1490	-	537578
4	3	92	12	1971	1265	474333
5	1	89	17	-	-	319418
6	1	64	18	-	-	253658
7	2	93	15	1279	-	200500
8	3	78	19	1429	1541	481449
9	3	58	14	1624	1972	174979
10	3	71	11	1884	1443	489840
11	2	96	7	1638	-	534982
12	2	85	10	1278	-	521806
13	1	66	20	-	-	536499
14	3	97	13	1334	1802	235792
15	3	58	13	1629	1412	86755
16	3	62	7	1862	1472	321530
17	1	52	20	-	-	224049
18	1	65	15	-	-	240010
19	3	59	13	1866	1006	171009
20	2	53	14	1912	-	523264

30 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	52	19	-	-	736845
2	2	76	8	1749	-	1081504
3	2	58	11	1399	-	930366
4	1	96	19	-	-	534076
5	3	61	15	1402	1662	1106077
6	2	83	14	1125	-	718022
7	3	84	9	1987	1413	684247
8	1	57	13	-	-	1493205

30 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	96	15	-	-	207701
2	1	55	12	-	-	289174
3	1	88	7	-	-	155851
4	1	83	11	-	-	509644
5	2	57	18	1716	-	666595
6	1	63	5	-	-	586068
7	3	71	20	1163	1047	572297
8	2	68	5	1138	-	556462
9	3	69	16	1525	1196	176874
10	3	87	13	1467	1093	252097
11	1	89	16	-	-	79
12	2	64	17	1988	-	487092
13	3	75	6	1681	1480	165762
14	1	100	17	-	-	635360
15	1	76	15	-	-	716682
16	1	72	10	-	-	389214

30 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	77	12	-	-	235616
2	3	54	20	1386	1323	571850
3	3	54	9	1151	1091	35750
4	3	80	18	1717	1014	684121
5	3	88	14	1982	1827	273064
6	3	86	14	1320	1761	100595
7	3	55	8	1181	1301	438586
8	2	92	17	1219	-	36273
9	3	92	10	1560	1908	84325
10	3	74	17	1640	1188	594267
11	3	85	18	1267	1602	421364
12	2	60	11	1319	-	102219
13	1	100	18	-	-	530769
14	1	63	8	-	-	134059
15	1	76	16	-	-	639897
16	1	73	17	-	-	685505

30 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	92	20	1495	1696	251241
2	2	74	12	1320	-	725963
3	1	57	5	-	-	502172
4	2	85	6	1579	-	58878
5	2	76	8	1597	-	367781
6	1	63	5	-	-	672636
7	3	90	17	1650	1994	365668
8	2	68	15	1572	-	531535
9	1	61	18	-	-	749995
10	1	96	5	-	-	403828
11	1	70	11	-	-	300354
12	1	92	8	-	-	170021
13	2	68	5	1666	-	36640
14	2	82	17	1521	-	89904
15	2	58	13	1040	-	69216

30 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	96	16	1184	-	1039210
2	1	65	13	-	-	41202
3	3	97	11	1254	1424	852537
4	3	90	8	1983	2000	907636
5	3	81	18	1574	1053	624276
6	1	64	18	-	-	1414336
7	1	66	10	-	-	1283538
8	1	55	5	-	-	778701

30 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	74	15	-	-	281277
2	2	60	13	1096	-	542567
3	3	69	10	1058	1087	455085
4	2	64	19	1610	-	638653
5	3	55	9	1187	1822	898607
6	1	94	14	-	-	255502
7	3	89	16	1669	1939	125584
8	1	67	9	-	-	362935
9	2	66	15	1472	-	466525
10	2	99	8	1918	-	242297
11	1	60	11	-	-	879377
12	2	98	8	1450	-	458914

30 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	82	13	-	-	215729
2	1	80	14	-	-	292024
3	1	66	10	-	-	715934
4	2	62	6	1554	-	356815
5	3	86	8	1926	1884	718352
6	1	61	13	-	-	271222
7	3	61	20	1915	1819	655887
8	2	63	19	1792	-	263916
9	2	94	5	1586	-	61532
10	2	95	6	1578	-	120921
11	3	95	12	1415	1731	198375
12	3	60	15	1203	1052	439551
13	1	87	7	-	-	116188
14	2	76	6	1992	-	733032
15	1	88	6	-	-	319291
16	3	57	10	1802	1375	318591

30 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	60	6	1344	1528	597791
2	1	81	19	-	-	66342
3	1	80	9	-	-	939493
4	2	65	11	1928	-	206035
5	2	100	14	1181	-	649935
6	1	67	20	-	-	1050193
7	1	69	11	-	-	367618
8	3	95	15	1040	1660	976427
9	2	96	12	1462	-	113789
10	3	51	7	1824	1643	276547

30 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	94	8	1053	1178	219789
2	1	77	8	-	-	116720
3	2	60	13	1507	-	406413
4	3	91	11	1130	1584	402594
5	2	65	9	1936	-	332349
6	2	63	13	1949	-	326618
7	2	82	9	1477	-	337572
8	1	86	16	-	-	191392
9	1	56	14	-	-	279410
10	2	61	20	1588	-	176193
11	1	68	11	-	-	323465
12	2	60	9	1574	-	596861
13	1	83	18	-	-	481099
14	1	63	15	-	-	103364
15	2	62	5	1109	-	500180
16	1	86	18	-	-	354481
17	2	50	18	1850	-	447309
18	2	96	20	1392	-	369943
19	1	92	20	-	-	28208

30 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	14	1054	1445	311655
2	1	66	17	-	-	290939
3	2	86	13	1170	-	399668
4	1	85	15	-	-	103612
5	3	64	16	1097	1408	100073
6	3	90	15	1686	1555	394227
7	2	60	18	1147	-	764519
8	2	83	11	1301	-	495489
9	3	54	14	1054	1850	411986
10	3	52	10	1414	1149	1089669

30 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	62	5	1197	1971	488459
2	2	74	15	1221	-	911843
3	1	76	16	-	-	22593
4	3	90	5	1302	1786	281518
5	2	82	12	1354	-	233131
6	2	99	14	1371	-	141126
7	1	83	18	-	-	966500
8	3	79	9	1686	1893	822607
9	3	52	18	1694	1970	330786
10	2	89	10	1525	-	372590
11	3	56	6	1297	1609	565329
12	3	87	19	1497	1910	264398

30 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	71	15	1737	1119	153941
2	2	68	11	1960	-	461398
3	2	89	17	1384	-	1200602
4	3	59	8	1846	1768	442213
5	2	89	15	1294	-	17247
6	2	98	5	1328	-	35128
7	3	89	20	1548	1664	1201365
8	2	62	5	1018	-	582814
9	1	86	17	-	-	1111128

30 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	92	19	1303	-	468528
2	2	65	11	1885	-	587820
3	1	92	6	-	-	38882
4	2	70	15	1320	-	492045
5	3	92	18	1237	1067	351839
6	3	91	17	1896	1372	42306
7	3	73	8	1984	1112	69336
8	1	66	10	-	-	312133
9	2	83	17	1836	-	557878
10	1	99	14	-	-	27230
11	2	70	5	1838	-	621284
12	2	80	18	1774	-	496105
13	2	78	13	1512	-	545720
14	1	68	18	-	-	49541
15	1	64	14	-	-	665331
16	2	76	9	1172	-	304547
17	1	85	18	-	-	571117
18	1	93	18	-	-	442673

30 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	65	10	1513	-	165662
2	1	79	17	-	-	572492
3	1	57	20	-	-	424555
4	2	64	19	1316	-	471852
5	3	70	15	1310	1659	283500
6	1	81	6	-	-	588940
7	3	71	15	1674	1156	178112
8	3	78	16	1782	1029	222378
9	2	80	14	1220	-	13386
10	2	78	8	1529	-	608457
11	3	55	19	1262	1221	196637
12	2	96	10	1653	-	106569
13	2	51	12	1404	-	300930
14	3	69	16	1732	1177	335930
15	3	79	20	1068	1690	275933
16	2	82	5	1867	-	253899
17	3	80	13	1764	1894	39090
18	2	96	17	1409	-	236881
19	1	89	13	-	-	86424

30 MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	85	7	1483	-	530224
2	3	64	11	1336	1283	101396
3	2	60	12	1730	-	400900
4	1	62	9	-	-	589659
5	3	86	19	1327	1304	550268
6	2	56	10	1390	-	133324
7	2	78	14	1887	-	629267
8	3	69	14	1987	1310	105941
9	2	81	19	1806	-	461009
10	1	84	17	-	-	588174
11	2	65	9	1959	-	551255
12	3	93	7	1969	1416	108318
13	1	98	6	-	-	426525
14	1	79	14	-	-	522232
15	3	96	15	1273	1574	463517
16	1	65	11	-	-	331836
17	1	52	12	-	-	380389
18	2	83	8	1300	-	441499

30 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	51	8	-	-	956381
2	2	57	6	1481	-	791250
3	1	87	6	-	-	1097053
4	3	52	20	1905	1022	1015554
5	1	77	12	-	-	640028
6	3	92	10	1717	1472	656722
7	2	71	17	1924	-	803994
8	2	85	16	1997	-	1053860

30 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	91	17	1147	-	702666
2	1	66	13	-	-	480826
3	2	88	8	1622	-	371681
4	2	84	14	1524	-	741305
5	1	71	15	-	-	38998
6	1	93	20	-	-	167740
7	1	63	10	-	-	232000
8	3	66	9	1679	1737	661012
9	1	96	17	-	-	48076
10	1	98	19	-	-	613504
11	1	57	13	-	-	20636
12	3	53	8	1192	1502	916641
13	3	88	15	1300	1797	779859

30 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	58	9	-	-	1130557
2	3	68	16	1778	1953	438595
3	2	50	7	1265	-	925629
4	1	72	14	-	-	1089775
5	2	58	10	1284	-	82603
6	3	91	9	1744	1973	73902
7	3	56	20	1931	1887	1053017
8	2	91	10	1778	-	1060515
9	1	50	16	-	-	779625

30 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	87	8	1617	-	264967
2	3	99	7	1950	1961	1046311
3	1	56	5	-	-	137196
4	3	91	19	1351	1482	53893
5	1	69	19	-	-	651123
6	2	63	5	1865	-	1111731
7	1	77	12	-	-	630767
8	2	76	13	1355	-	1000165
9	1	57	17	-	-	1177343
10	3	96	10	1686	1290	794289

30 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	55	11	1102	-	97167
2	1	67	10	-	-	49682
3	2	71	20	1322	-	14208
4	2	67	17	1606	-	396256
5	2	74	12	1062	-	35621
6	2	64	8	1453	-	655590
7	1	97	20	-	-	250516
8	1	74	8	-	-	92041
9	2	69	10	1172	-	110473
10	1	62	19	-	-	135296
11	2	98	9	1578	-	413459
12	1	85	6	-	-	226416
13	3	52	10	1763	1871	593542
14	3	67	19	1656	1435	374305
15	1	77	11	-	-	134243
16	2	61	9	1417	-	206619
17	1	91	7	-	-	90921
18	3	64	7	1408	1547	570716

30 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	86	12	-	-	188391
2	3	81	13	1436	1273	885839
3	2	79	12	1639	-	188652
4	2	93	11	1244	-	930478
5	2	83	5	1821	-	237914
6	1	81	5	-	-	673175
7	3	98	10	1796	1151	285410
8	2	51	9	1407	-	834435
9	3	92	7	1497	1794	261648
10	3	75	15	1851	1311	34279
11	1	50	18	-	-	703400

30 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	98	14	1986	1468	611080
2	2	94	5	1787	-	223778
3	2	81	11	1603	-	725319
4	2	57	14	1513	-	398566
5	1	99	12	-	-	96836
6	2	89	11	1913	-	42537
7	3	65	14	1886	1354	224190
8	3	89	8	1010	1602	468149
9	3	73	11	1121	1047	341562
10	3	53	18	1869	1252	98628
11	1	83	20	-	-	120836
12	3	54	5	1122	1958	715931
13	3	50	17	1723	1039	225864
14	1	85	19	-	-	442823
15	3	96	8	1524	1039	6007
16	2	65	16	1851	-	173927

30 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	74	16	-	-	443413
2	1	81	19	-	-	104592
3	3	74	15	1820	1457	262532
4	2	66	11	1407	-	555267
5	1	99	15	-	-	139954
6	1	70	12	-	-	77057
7	3	87	16	1412	1107	456687
8	1	98	9	-	-	621160
9	2	99	13	1773	-	455791
10	2	71	8	1428	-	42480
11	2	82	5	1893	-	191157
12	3	55	20	1384	1264	312995
13	1	94	13	-	-	48726
14	2	60	6	1562	-	59091
15	2	73	6	1342	-	49988
16	2	66	10	1255	-	18389
17	3	50	20	1385	1501	126974
18	3	93	6	1138	1621	83484
19	2	50	12	1039	-	67267

30 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	65	11	1363	1676	500760
2	3	58	13	1671	1813	1309777
3	2	88	15	1355	-	708549
4	2	66	12	1004	-	1311834
5	3	68	20	1423	1473	372136
6	3	54	18	1039	1321	417098
7	2	98	14	1428	-	491896
8	2	85	10	1645	-	91097

30 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	75	18	-	-	667920
2	1	77	20	-	-	1075177
3	2	52	18	1613	-	79291
4	2	62	18	1437	-	396033
5	2	91	17	1554	-	544220
6	1	87	16	-	-	66958
7	1	84	17	-	-	991883
8	1	82	10	-	-	1088965

30 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	90	15	1542	-	516818
2	1	85	8	-	-	503782
3	2	78	5	1076	-	466902
4	1	54	7	-	-	147306
5	1	84	7	-	-	467427
6	3	74	12	1827	1035	496458
7	2	80	20	1726	-	405329
8	1	63	15	-	-	351137
9	3	98	12	1852	1129	149922
10	2	59	5	1089	-	540089
11	2	79	6	1383	-	37785
12	1	90	18	-	-	55803
13	1	52	5	-	-	172659
14	3	93	9	1354	1833	207057
15	3	76	15	1493	1231	175561
16	3	92	5	1528	1314	170736
17	2	87	7	1304	-	479275
18	2	80	15	1631	-	317969
19	2	77	11	1886	-	546730
20	1	100	9	-	-	592

30 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	84	10	1380	-	1348652
2	1	92	6	-	-	373847
3	1	90	9	-	-	1168025
4	3	79	9	1154	1566	75050
5	3	88	7	1716	1219	130078
6	1	55	10	-	-	569627
7	2	93	16	1527	-	408362
8	3	90	11	1753	1404	1064940

30 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	71	11	1742	-	97529
2	3	73	9	1614	1008	292011
3	1	64	9	-	-	127970
4	3	56	9	1814	1973	341706
5	3	80	10	1064	1769	355839
6	3	89	19	1401	1161	238133
7	1	62	17	-	-	213781
8	2	98	10	1662	-	27045
9	3	82	11	1497	1250	691196
10	3	92	9	1459	1590	519079
11	1	90	18	-	-	29170
12	3	68	9	1467	1528	500228
13	2	62	19	1246	-	35156
14	2	83	15	1345	-	345681
15	1	72	20	-	-	673566
16	3	78	13	1523	1235	659095
17	2	98	14	1600	-	580012

40 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	55	13	1114	-	200848
2	3	83	11	1591	1665	329928
3	2	62	10	1151	-	635970
4	2	72	16	1689	-	343393
5	1	79	8	-	-	553304
6	1	54	19	-	-	93387
7	3	99	7	1985	1168	538150
8	2	93	11	1486	-	465098
9	1	85	13	-	-	715117
10	1	75	19	-	-	597077
11	1	85	13	-	-	505596
12	3	58	7	1183	1534	229918
13	2	62	19	1748	-	208614
14	3	85	9	1368	1081	446353
15	3	50	5	1960	1091	409711
16	3	87	15	1028	1239	86451

40 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	72	9	1289	1256	886935
2	3	77	18	1538	1013	270688
3	3	70	11	1725	1252	1001093
4	1	92	8	-	-	477803
5	3	74	16	1794	1621	446154
6	2	96	9	1137	-	132337
7	2	51	18	1496	-	449177
8	1	78	6	-	-	64814
9	3	73	5	1711	1356	168947
10	2	50	10	1107	-	119090
11	1	54	9	-	-	816031

40 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	73	8	1576	-	56727
2	3	63	19	1127	1137	241209
3	2	61	18	1876	-	383613
4	3	57	14	1221	1445	2649
5	2	73	5	1447	-	354963
6	1	51	18	-	-	338994
7	3	54	16	1838	1582	238403
8	2	99	19	1206	-	105853
9	2	61	17	1801	-	516020
10	2	61	13	1544	-	631526
11	3	76	10	1571	1025	483138
12	2	82	11	1086	-	564139
13	1	82	14	-	-	311650
14	2	50	9	1217	-	144836
15	1	83	5	-	-	190833
16	2	61	15	1246	-	446427
17	3	97	12	1296	1559	25159
18	2	67	9	1557	-	420210

40 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	74	6	1311	-	177152
2	2	59	10	1240	-	318868
3	3	66	10	1784	1054	305954
4	1	57	17	-	-	32300
5	1	99	11	-	-	88413
6	2	100	6	1574	-	537411
7	1	87	16	-	-	351408
8	1	92	7	-	-	536553
9	3	56	15	1494	1913	257087
10	2	100	7	1971	-	463321
11	3	52	9	1117	1750	345123
12	3	68	5	1973	1960	181527
13	2	80	11	1038	-	477959
14	1	87	6	-	-	572649
15	3	81	6	1025	1177	334881
16	2	77	20	1147	-	102128
17	1	65	14	-	-	504696
18	3	81	20	1007	1519	275249
19	1	97	5	-	-	491933
20	1	95	12	-	-	235271

40 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	73	18	1821	1111	327878
2	1	54	14	-	-	13311
3	2	92	6	1825	-	590232
4	1	61	5	-	-	445031
5	1	59	8	-	-	540749
6	2	75	16	1697	-	60877
7	1	53	15	-	-	669226
8	1	65	10	-	-	538513
9	1	74	12	-	-	301712
10	3	76	11	1990	1181	469109
11	1	54	8	-	-	402399
12	3	94	19	1291	1488	433725
13	3	64	10	1379	1743	63748
14	3	75	10	1445	1689	583611
15	2	53	7	1749	-	401599
16	1	66	15	-	-	601445

40 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	94	15	1600	-	602093
2	3	59	17	1007	1853	568998
3	3	100	18	1148	1099	464120
4	3	82	19	1645	1737	660057
5	1	81	7	-	-	284739
6	1	67	16	-	-	678464
7	3	89	5	1892	1461	496542
8	1	61	8	-	-	230611
9	2	72	18	1973	-	495723
10	1	63	14	-	-	308577
11	2	82	5	1894	-	60544
12	2	97	11	1978	-	492374
13	1	52	12	-	-	221521
14	3	99	20	1987	1969	482629
15	2	76	12	1420	-	409761
16	1	65	6	-	-	216607
17	3	53	7	1540	1898	114003

40 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	95	19	1230	1535	312652
2	1	77	20	-	-	286716
3	1	56	20	-	-	994209
4	3	54	9	1912	1044	14527
5	1	80	9	-	-	985040
6	2	91	6	1060	-	627693
7	1	75	14	-	-	151528
8	2	58	6	1071	-	737951
9	1	54	10	-	-	924560
10	2	65	5	1176	-	159830
11	1	60	20	-	-	825780
12	2	93	7	1128	-	216766

40 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	94	16	1227	1105	719684
2	3	90	13	1972	1369	661605
3	2	51	14	1760	-	770547
4	2	63	7	1016	-	769210
5	1	83	17	-	-	683825
6	2	65	18	1714	-	3037
7	2	98	13	1142	-	695497
8	2	93	8	1022	-	519527
9	2	76	8	1791	-	384744
10	2	98	9	1869	-	708792
11	2	94	6	1556	-	771552
12	3	52	12	1250	1247	405412
13	3	90	20	1923	1884	57751
14	3	85	10	1113	1416	192952
15	2	75	12	1981	-	695197

40 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	86	5	-	-	5316
2	3	76	14	1859	1978	191578
3	1	69	11	-	-	1086564
4	3	57	14	1714	1237	943854
5	2	76	6	1565	-	597312
6	3	53	14	1609	1048	560278
7	3	59	7	1995	1539	499414
8	3	99	12	1340	1025	103842
9	3	75	19	1715	1420	507765
10	2	96	16	1743	-	3967
11	3	87	15	1484	1456	55448

40 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	62	19	1662	1485	191455
2	1	50	8	-	-	630079
3	3	87	17	1527	1573	396567
4	2	52	14	1060	-	597402
5	1	63	7	-	-	717606
6	3	58	12	1265	1895	897169
7	2	96	20	1380	-	714434
8	1	52	5	-	-	667765
9	2	71	8	1654	-	207522
10	3	98	12	1120	1298	264911
11	2	92	20	1803	-	741974
12	3	90	19	1525	1031	708127
13	3	67	16	1235	1823	726386

40 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	63	9	1035	1894	775471
2	1	97	14	-	-	1213995
3	3	50	16	1347	1967	807120
4	2	81	19	1195	-	765225
5	3	69	7	1497	1692	941692
6	3	95	20	1990	1172	220399
7	1	66	5	-	-	1302520
8	2	98	11	1574	-	1173225
9	2	95	6	1521	-	441873

40 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	7	1623	1893	546057
2	2	50	19	1149	-	496465
3	1	94	13	-	-	32549
4	3	96	14	1839	1370	22712
5	3	82	7	1666	1522	572285
6	3	72	12	1060	1976	331144
7	1	96	7	-	-	728173
8	2	64	14	1757	-	296794
9	1	92	18	-	-	687483
10	2	51	18	1690	-	886071
11	2	84	20	1397	-	770420
12	1	100	20	-	-	342584
13	3	94	14	1400	1088	517968

40 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	82	19	1882	-	368471
2	1	63	14	-	-	468309
3	3	90	9	1921	1989	394444
4	3	88	13	1571	1293	264592
5	3	53	5	1790	1409	602262
6	2	94	17	1743	-	491858
7	1	96	20	-	-	262339
8	3	91	11	1158	1416	230719
9	3	52	9	1693	1036	253784
10	2	51	18	1871	-	343862
11	1	72	16	-	-	370710
12	3	54	7	1424	1667	488620
13	3	52	5	1017	1017	29845
14	1	95	20	-	-	81252
15	2	94	5	1194	-	21314
16	3	54	10	1526	1223	561532
17	3	94	8	1019	1460	161924
18	3	56	16	1262	1734	497210

40 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	100	8	1676	1019	268947
2	1	57	19	-	-	599055
3	1	69	11	-	-	404927
4	2	54	20	1774	-	717240
5	2	95	5	1176	-	670625
6	3	78	17	1364	1749	178906
7	3	84	7	1440	1443	27896
8	2	71	10	1188	-	39037
9	3	53	6	1118	1628	54605
10	3	65	5	1720	1488	665495
11	1	86	17	-	-	656440
12	2	84	12	1536	-	647133
13	2	83	19	1425	-	210706
14	3	53	12	1577	1576	335678
15	3	70	8	1933	1053	575041

40 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	53	5	1698	-	504315
2	2	93	18	1720	-	690896
3	1	55	16	-	-	890454
4	2	62	9	1416	-	233829
5	3	68	6	1674	1825	471428
6	1	53	6	-	-	912187
7	2	91	17	1680	-	309342
8	3	74	17	1702	1146	515077
9	2	72	8	1371	-	274335
10	2	92	13	1058	-	155574
11	3	76	18	1029	1005	371187
12	2	61	8	1362	-	305037

40 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	59	18	1447	1426	303121
2	3	59	12	1594	1270	504436
3	1	97	19	-	-	213933
4	2	50	9	1536	-	46743
5	3	82	9	1948	1650	214012
6	2	54	13	1477	-	552269
7	1	94	13	-	-	27764
8	2	92	5	1404	-	432122
9	3	84	9	1245	1101	646135
10	1	74	6	-	-	477907
11	1	52	17	-	-	460475
12	1	78	14	-	-	352443
13	3	56	10	1095	1946	82316
14	2	75	8	1390	-	595558
15	3	86	20	1905	1923	131229
16	1	66	5	-	-	597219
17	3	61	6	1998	1856	178020

40 MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	60	11	1476	-	651332
2	1	63	9	-	-	209900
3	3	87	7	1759	1595	471449
4	3	82	9	1956	1267	104264
5	3	73	6	1236	1516	459243
6	1	96	8	-	-	69026
7	1	94	17	-	-	45825
8	1	50	10	-	-	622083
9	2	85	15	1625	-	283737
10	2	57	9	1251	-	42732
11	2	74	16	1901	-	694085
12	2	80	16	1305	-	169542
13	2	84	8	1372	-	67163
14	3	82	10	1003	1530	446288
15	3	63	11	1561	1581	365891
16	1	53	16	-	-	66608
17	1	70	20	-	-	265799

40 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	59	19	1173	-	331551
2	1	85	7	-	-	333542
3	3	73	9	1530	1717	496026
4	3	65	16	1426	1845	140248
5	1	67	11	-	-	43534
6	2	84	14	1146	-	134040
7	1	62	20	-	-	258077
8	1	73	12	-	-	585645
9	1	67	20	-	-	101896
10	3	92	6	1265	1693	243026
11	1	64	19	-	-	481174
12	2	77	13	1061	-	598543
13	2	55	6	1608	-	88254
14	3	64	12	1219	1259	115392
15	2	62	10	1464	-	465432
16	1	94	5	-	-	277361
17	2	64	17	1680	-	237342

40 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	63	14	1685	1464	665768
2	1	80	20	-	-	574368
3	3	87	18	1162	1644	315867
4	3	50	13	1936	1767	716893
5	2	51	12	1665	-	379037
6	3	67	8	1315	1418	216280
7	2	55	5	1856	-	426294
8	3	66	7	1649	1403	594858
9	3	67	5	1893	1750	80280
10	2	90	7	1402	-	633082
11	3	91	14	1210	1800	287482
12	2	62	17	1402	-	433863
13	2	64	5	1627	-	431902
14	2	60	8	1770	-	93816
15	2	86	10	1127	-	519758

40 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	62	17	1525	1266	692995
2	3	57	8	1285	1324	793675
3	3	80	11	1618	1344	124224
4	3	87	18	1122	1560	13043
5	2	98	15	1675	-	377703
6	1	62	6	-	-	119191
7	3	83	5	1981	1878	220229
8	2	76	19	1417	-	204242
9	1	60	8	-	-	144337
10	3	94	10	1166	1243	736876
11	3	90	16	1788	1946	250720
12	1	54	15	-	-	93929
13	1	62	18	-	-	151077
14	3	70	15	1467	1880	230667
15	1	97	16	-	-	243184

40 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	86	12	1956	-	355006
2	3	54	18	1225	1038	514666
3	1	59	19	-	-	576991
4	2	71	8	1299	-	130981
5	3	68	5	1249	1322	144167
6	3	64	20	1712	1811	54757
7	2	91	14	1595	-	469450
8	1	53	11	-	-	572698
9	2	81	7	1069	-	53487
10	2	77	19	1932	-	475563
11	3	70	6	1171	1995	403688
12	1	82	10	-	-	492397
13	3	95	13	1228	1770	549673
14	2	67	10	1573	-	164586
15	1	96	9	-	-	240401
16	3	95	7	1232	1796	219286
17	2	51	19	1125	-	411010
18	1	82	14	-	-	551180
19	2	75	16	1573	-	95034
20	2	55	19	1300	-	100841

40 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	78	10	-	-	780271
2	2	75	18	1771	-	370007
3	3	51	11	1557	1453	638580
4	3	80	6	1083	1619	1099747
5	3	72	20	1767	1451	497644
6	1	95	15	-	-	1455425
7	3	53	16	1181	1819	991844
8	2	81	7	1481	-	1307364

40 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	78	6	-	-	163722
2	1	87	15	-	-	511319
3	3	61	13	1334	1424	102897
4	2	88	5	1167	-	714702
5	3	80	18	1144	1337	827602
6	1	81	8	-	-	200478
7	2	95	7	1862	-	420289
8	1	72	15	-	-	287456
9	1	69	8	-	-	128200
10	1	83	13	-	-	393468
11	3	86	9	1643	1551	19187
12	3	100	16	1322	1414	768005

40 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	56	12	1311	1330	320443
2	2	74	5	1791	-	933780
3	1	89	20	-	-	342409
4	2	74	15	1483	-	821463
5	2	76	19	1908	-	556471
6	3	94	10	1875	1688	987154
7	1	95	20	-	-	365101
8	1	90	18	-	-	819506
9	2	55	19	1753	-	922797
10	2	78	17	1064	-	422860
11	2	62	15	1932	-	945556
12	3	66	8	1540	1754	390218

40 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	80	10	-	-	738193
2	3	60	18	1590	1093	791905
3	2	93	7	1722	-	473884
4	3	99	13	1008	1162	748121
5	3	77	11	1332	1086	867267
6	1	51	5	-	-	229089
7	1	71	19	-	-	55220
8	1	72	6	-	-	407578
9	2	98	12	1330	-	441052
10	2	91	17	1226	-	353398
11	2	63	20	1745	-	210828
12	2	54	5	1882	-	430808
13	3	63	17	1556	1074	563515

40 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	62	15	1190	-	259259
2	3	55	15	1207	1337	492615
3	1	92	13	-	-	238644
4	3	84	12	1757	1256	254257
5	1	63	20	-	-	209900
6	2	83	14	1083	-	151909
7	3	63	18	1995	1399	430795
8	2	59	8	1417	-	706557
9	1	51	9	-	-	380586
10	1	52	20	-	-	426107
11	2	54	6	1317	-	284107
12	1	61	20	-	-	556184
13	3	89	7	1496	1580	13651
14	2	68	8	1848	-	93725
15	3	57	12	1218	1340	296380

40 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	99	12	-	-	280407
2	2	86	6	1537	-	105906
3	3	97	13	1716	1183	606440
4	3	63	12	1230	1388	546122
5	1	94	6	-	-	888877
6	1	92	17	-	-	430249
7	2	94	20	1985	-	45242
8	1	50	8	-	-	731374
9	1	74	11	-	-	46754
10	3	80	11	1680	1132	1016453
11	1	64	8	-	-	808689

40 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	7	1093	1377	588454
2	1	94	9	-	-	190277
3	2	98	20	1527	-	897504
4	1	77	15	-	-	793961
5	1	88	20	-	-	611939
6	1	64	16	-	-	179936
7	1	95	14	-	-	149402
8	2	56	18	1000	-	407931
9	3	96	18	1228	1926	808500

40 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	72	15	1462	1153	609830
2	3	83	14	1617	1516	479180
3	1	64	6	-	-	1079899
4	3	65	9	1974	1728	40763
5	1	91	6	-	-	700716
6	2	64	14	1837	-	488951
7	1	57	18	-	-	745090
8	2	82	8	1982	-	800218
9	1	96	12	-	-	1045168

40 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	100	5	1777	-	82603
2	1	96	15	-	-	475328
3	2	94	10	1824	-	275405
4	2	54	13	1033	-	585340
5	1	61	8	-	-	118804
6	3	72	7	1457	1326	496759
7	3	91	13	1298	1200	438043
8	2	67	13	1513	-	519548
9	2	82	13	1467	-	515950
10	1	91	18	-	-	265226
11	2	80	19	1713	-	399411
12	2	64	18	1312	-	251348
13	3	84	14	1996	1769	431951
14	1	52	14	-	-	586510
15	1	88	5	-	-	390337
16	1	90	14	-	-	533326

45 MHz Master – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	65	19	1640	-	150347
2	1	70	7	-	-	229928
3	2	81	9	1040	-	35483
4	1	71	16	-	-	92130
5	3	85	18	1034	1595	414512
6	1	74	14	-	-	267742
7	1	98	17	-	-	314829
8	3	99	7	1907	1975	538318
9	2	54	11	1751	-	314260
10	1	52	12	-	-	400742
11	2	94	18	1138	-	445205
12	1	84	6	-	-	272321
13	3	60	12	1765	1631	567817
14	1	71	19	-	-	59941
15	2	53	19	1144	-	265966
16	3	81	19	1309	1090	304377
17	2	82	16	1819	-	63595
18	2	60	18	1022	-	264847
19	1	95	16	-	-	117312
20	3	71	17	1466	1428	398814

45 MHz Master - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	98	6	-	-	809537
2	2	87	11	1312	-	179083
3	1	68	5	-	-	1259310
4	1	78	17	-	-	1260782
5	2	69	19	1601	-	1153802
6	2	54	7	1223	-	1263334
7	3	71	18	1433	1881	561857
8	2	68	16	1614	-	281842
9	2	92	17	1510	-	1182994

45 MHz Master - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	95	16	1018	1224	693065
2	3	98	5	1790	1501	331778
3	1	50	11	-	-	357936
4	3	88	19	1305	1752	532033
5	2	77	18	1858	-	178664
6	3	99	13	1087	1091	1064817
7	2	60	9	1477	-	1012661
8	2	89	20	1491	-	915014
9	2	96	5	1403	-	662778
10	3	61	5	1043	1611	634355
11	2	70	9	1209	-	223362

45 MHz Master - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	55	20	1482	-	701441
2	2	66	19	1796	-	151676
3	3	93	9	1124	1310	259819
4	2	98	15	1756	-	454145
5	2	98	16	1521	-	43427
6	2	70	19	1818	-	970493
7	1	86	6	-	-	302822
8	3	76	10	1930	1496	728295
9	2	91	14	1376	-	178826
10	3	74	9	1246	1743	364649
11	2	72	19	1917	-	142487
12	1	98	15	-	-	929163

45 MHz Master - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	99	7	1582	1134	135528
2	3	71	16	1291	1015	80702
3	1	98	16	-	-	199860
4	2	67	9	1995	-	73478
5	2	53	14	1691	-	164901
6	1	69	17	-	-	174472
7	2	63	14	1799	-	305985
8	3	72	17	1044	1513	397353
9	3	75	12	1350	1442	253055
10	3	58	17	1861	1619	212180
11	3	91	10	1904	1573	531433
12	3	53	11	1665	1450	533093
13	3	78	8	1433	1908	529969
14	2	65	17	1329	-	159753
15	1	81	9	-	-	149085
16	3	60	8	1942	1430	464525
17	3	82	20	1159	1933	520278
18	3	59	12	1230	1191	32505
19	2	80	18	1197	-	319900
20	1	96	9	-	-	192795

45 MHz Master - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	77	8	1281	-	253221
2	2	50	18	1223	-	577259
3	1	55	18	-	-	748842
4	1	63	20	-	-	13281
5	3	55	10	1099	1075	69918
6	1	83	10	-	-	523277
7	2	98	5	1143	-	365262
8	2	51	12	1949	-	519526
9	2	63	7	1590	-	4940
10	2	51	12	1778	-	748985
11	3	63	9	1905	1615	166365
12	1	75	12	-	-	98132
13	1	84	9	-	-	282512
14	1	64	16	-	-	701283
15	2	74	19	1788	-	259014

45 MHz Master - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	70	19	1749	-	92818
2	2	52	14	1873	-	434801
3	3	70	15	1116	1529	247721
4	1	76	20	-	-	826151
5	2	95	20	1825	-	390802
6	3	89	7	1788	1298	28012
7	1	97	20	-	-	442703
8	1	63	12	-	-	413892
9	3	53	14	1795	1833	658366
10	3	81	14	1348	1409	356640
11	2	91	12	1892	-	573464
12	2	55	10	1365	-	839208

45 MHz Master - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	79	11	1518	1467	431094
2	3	66	20	1643	1105	76861
3	3	92	6	1158	1163	375701
4	1	59	17	-	-	239065
5	3	82	10	1438	1076	546046
6	3	58	6	1048	1019	108939
7	3	61	11	1142	1327	591075
8	3	51	11	1715	1286	429760
9	3	52	12	1261	1947	477384
10	1	83	6	-	-	285586
11	2	89	7	1029	-	384535
12	3	77	17	1520	1056	64879
13	2	53	18	1734	-	13397
14	1	58	9	-	-	496361
15	3	61	10	1684	1697	10907
16	2	76	8	1362	-	494417
17	2	54	10	1586	-	412322
18	3	65	10	1107	1482	392618
19	1	61	14	-	-	99307

45 MHz Master - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	76	19	1490	-	60728
2	2	65	13	1409	-	251580
3	2	66	14	1419	-	10720
4	2	58	9	1744	-	297729
5	3	64	6	1029	1972	496969
6	1	65	10	-	-	18273
7	1	55	13	-	-	13404
8	3	100	9	1873	1683	576850
9	3	91	7	1234	1526	576675
10	3	85	12	1031	1036	572471
11	3	83	8	1323	1449	535125
12	2	63	8	1998	-	112770
13	2	65	10	1793	-	341075
14	2	51	9	1285	-	352578
15	3	86	20	1110	1845	300128
16	1	54	12	-	-	503336
17	1	100	7	-	-	160175
18	3	89	12	1547	1396	211758
19	2	87	17	1620	-	476893
20	3	58	7	1167	1045	264214

45 MHz Master - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	68	5	1948	1310	149601
2	2	70	13	1173	-	535321
3	1	95	11	-	-	96166
4	1	96	17	-	-	134545
5	2	96	19	1174	-	28831
6	3	66	10	1910	1339	585407
7	3	71	11	1557	1242	558650
8	1	97	12	-	-	169137
9	3	50	18	1240	1976	442560
10	3	70	17	1068	1260	260716
11	3	99	18	1821	1194	13493
12	1	100	19	-	-	489822
13	1	84	8	-	-	234991
14	3	67	7	1341	1889	688557
15	1	98	13	-	-	636347
16	1	97	6	-	-	207614
17	2	95	6	1270	-	403718

45 MHz Master - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	71	16	1421	-	479735
2	1	96	12	-	-	272028
3	1	98	7	-	-	796351
4	2	94	11	1268	-	364852
5	1	64	5	-	-	722782
6	2	97	16	1260	-	762099
7	3	70	20	1583	1785	84023
8	3	88	10	1612	1722	590116
9	3	53	18	1611	1284	759980
10	3	97	11	1426	1221	504779
11	2	54	9	1520	-	533892
12	3	91	15	1341	1233	143775
13	1	67	15	-	-	130713
14	1	65	19	-	-	430230
15	3	77	16	1480	1209	139772

45 MHz Master - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	99	17	-	-	350372
2	2	65	7	1365	-	1010793
3	3	91	7	1092	1333	877107
4	1	70	12	-	-	971150
5	3	63	14	1790	1864	685152
6	2	95	12	1086	-	1022894
7	2	54	10	1376	-	924785
8	3	94	5	1701	1877	980933
9	3	87	12	1246	1141	860160
10	1	98	13	-	-	344970
11	1	66	11	-	-	26036

45 MHz Master - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	98	16	-	-	850761
2	2	86	9	1990	-	73113
3	3	91	16	1484	1972	134745
4	2	89	5	1885	-	249207
5	3	66	14	1489	1750	583243
6	2	79	14	1597	-	653597
7	3	67	10	1654	1931	280657
8	3	73	7	1700	1750	326653
9	2	66	6	1721	-	844992
10	2	97	8	1306	-	431772
11	3	83	18	1328	1202	207912
12	3	61	16	1367	1488	824557
13	3	68	7	1317	1227	43676
14	1	78	16	-	-	507342

45 MHz Master - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	55	7	1675	1963	677250
2	1	84	10	-	-	610820
3	2	81	15	1794	-	801557
4	1	73	16	-	-	1286210
5	3	69	19	1552	1453	945111
6	2	84	7	1886	-	251413
7	3	91	7	1521	1921	302987
8	1	78	17	-	-	947670
9	2	84	7	1507	-	552089

45 MHz Master - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	76	15	1925	-	417011
2	3	87	14	1748	1044	385906
3	3	99	11	1839	1095	562924
4	1	85	15	-	-	338231
5	1	94	10	-	-	66484
6	3	98	9	1516	1702	531682
7	1	51	20	-	-	39362
8	1	75	20	-	-	420939
9	3	53	13	1773	1876	476714
10	1	80	10	-	-	615220
11	2	94	20	1803	-	540806
12	1	67	15	-	-	177219
13	3	85	18	1481	1078	32060
14	1	75	15	-	-	704558
15	2	85	14	1840	-	398091
16	3	79	19	1374	1999	488376
17	3	64	14	1382	1131	578415

45 MHz Master - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	63	16	-	-	469138
2	2	62	7	1901	-	43634
3	2	73	16	1587	-	116132
4	2	80	5	1179	-	526156
5	1	70	5	-	-	128179
6	1	99	15	-	-	370491
7	1	70	9	-	-	65683
8	3	61	13	1262	1407	197007
9	2	59	10	1710	-	441901
10	3	100	12	1647	1412	345444
11	1	85	14	-	-	135371
12	2	89	10	1213	-	51969
13	2	87	18	1694	-	52208
14	2	90	12	1520	-	335292
15	1	96	8	-	-	205746
16	2	100	12	1330	-	495976
17	1	60	18	-	-	221107
18	1	51	19	-	-	476126

45 MHz Master - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	80	12	1136	1048	246287
2	3	97	10	1650	1631	123868
3	3	75	20	1142	1331	454686
4	3	69	8	1219	1895	338269
5	2	95	18	1506	-	294797
6	2	83	7	1785	-	87959
7	2	96	6	1944	-	645774
8	3	69	12	1635	1796	521729
9	2	70	16	1918	-	141639
10	3	71	5	1335	1454	505152
11	3	100	13	1155	1457	314287
12	2	87	20	1465	-	285487
13	3	95	5	1078	1387	556794
14	1	100	17	-	-	438548
15	1	88	5	-	-	362754
16	1	80	8	-	-	524465

45 MHz Master - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	72	15	-	-	1003078
2	1	53	11	-	-	772008
3	2	99	19	1893	-	876363
4	1	60	14	-	-	885080
5	3	55	13	1682	1995	367400
6	2	54	14	1233	-	506772
7	3	65	18	1324	1042	826307
8	1	97	7	-	-	1068937
9	3	50	20	1037	1564	38479
10	3	85	9	1520	1848	943028
11	2	86	6	1179	-	599501

45 MHz Master - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	100	18	-	-	702236
2	3	99	5	1148	1129	699929
3	3	52	19	1266	1487	995375
4	1	55	14	-	-	773619
5	2	65	17	1399	-	385105
6	3	81	17	1947	1126	276315
7	3	60	7	1821	1131	181587
8	1	58	20	-	-	1756
9	2	96	9	1843	-	296702
10	2	79	11	1518	-	788585

45 MHz Master - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	96	16	1809	-	126899
2	2	63	7	1350	-	138278
3	1	50	10	-	-	591520
4	3	90	12	1356	1680	476574
5	3	79	15	1014	1397	293350
6	2	53	7	1036	-	254404
7	2	73	8	1250	-	181694
8	2	50	19	1723	-	589580
9	1	82	17	-	-	128634
10	3	98	18	1411	1784	80728
11	1	92	18	-	-	20495
12	1	63	16	-	-	247200
13	3	94	8	1002	1314	481795
14	3	77	6	1736	1533	244508
15	2	72	20	1813	-	551217
16	3	94	17	1495	1550	417062
17	2	67	19	1401	-	352567
18	2	60	8	1041	-	400075
19	2	60	18	1796	-	15983
20	1	99	12	-	-	219694

45 MHz Master - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	94	10	-	-	467131
2	2	94	5	1112	-	60528
3	2	97	19	1171	-	116343
4	2	83	11	1405	-	122998
5	3	95	13	1492	1742	553972
6	1	55	5	-	-	596531
7	2	96	10	1128	-	475979
8	2	90	20	1200	-	541590
9	3	78	6	1124	1652	493488
10	3	51	15	1267	1368	603527
11	2	63	12	1939	-	398996
12	2	82	18	1347	-	513908
13	1	61	12	-	-	320547
14	2	90	12	1597	-	493804
15	3	60	14	1477	1365	528154
16	2	92	20	1152	-	141915
17	2	88	13	1713	-	232521
18	1	85	17	-	-	651591

45 MHz Master - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	67	12	1936	-	490632
2	3	83	7	1178	1894	523934
3	1	76	15	-	-	642804
4	3	89	6	1143	1204	502396
5	2	86	7	1337	-	257263
6	3	88	7	1461	1098	626039
7	2	67	10	1878	-	115199
8	2	92	19	1741	-	616418
9	3	63	15	1358	1225	778820
10	1	69	10	-	-	569135
11	2	89	18	1704	-	572886
12	1	80	9	-	-	175840
13	3	52	16	1796	1890	420379

45 MHz Master - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	91	18	-	-	283815
2	1	61	12	-	-	1051853
3	3	73	12	1980	1054	1011568
4	3	88	7	1482	1047	1013173
5	2	82	9	1793	-	1131286
6	2	86	18	1629	-	123532
7	2	88	19	1043	-	618881
8	1	77	6	-	-	451489
9	2	65	20	1891	-	200982
10	3	81	8	1345	1158	348470

45 MHz Master - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	92	14	-	-	553365
2	3	78	5	1292	1661	403290
3	2	62	16	1991	-	587487
4	1	50	10	-	-	434252
5	1	52	6	-	-	514745
6	2	76	17	1088	-	760152
7	1	69	11	-	-	547640
8	2	76	7	1912	-	231242
9	2	92	15	1491	-	636055
10	3	95	16	1730	1180	140914
11	1	77	8	-	-	13125
12	2	54	13	1208	-	158783
13	1	59	19	-	-	379448
14	1	99	9	-	-	102396
15	3	96	8	1842	1824	628069

45 MHz Master - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	96	16	1250	-	292126
2	3	93	17	1576	1912	631751
3	3	59	10	1069	1256	738182
4	3	86	8	1172	1905	120016
5	2	92	11	1770	-	563910
6	3	100	10	1281	1751	394288
7	2	86	10	1284	-	612501
8	2	61	11	1352	-	421384
9	1	59	6	-	-	574754
10	3	83	8	1901	1110	428890
11	2	80	16	1325	-	314287
12	3	99	6	1963	1584	430150
13	2	51	15	1842	-	270953
14	3	85	6	1260	1986	580378
15	2	80	7	1650	-	258951
16	1	95	7	-	-	592399

45 MHz Master - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	59	5	-	-	856242
2	3	51	18	1863	1477	125556
3	2	89	20	1686	-	133147
4	2	97	13	1761	-	458994
5	3	93	14	1710	1040	137405
6	1	89	14	-	-	898109
7	1	90	17	-	-	131109
8	2	93	14	1914	-	370254
9	3	92	9	1784	1849	317180
10	3	81	12	1506	1922	72203
11	2	70	9	1656	-	294501
12	2	66	19	1811	-	787393
13	1	62	13	-	-	859654

45 MHz Master - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	93	9	1285	1801	7943
2	1	96	15	-	-	388359
3	1	87	10	-	-	192843
4	2	87	9	1688	-	669308
5	3	69	13	1486	1075	202406
6	1	51	14	-	-	749069
7	3	50	9	1918	1708	604149
8	3	58	8	1121	1067	209930
9	2	82	7	1253	-	635204
10	3	82	9	1126	1832	422239
11	2	55	8	1471	-	268456
12	1	50	13	-	-	737702
13	2	96	19	1511	-	588842
14	3	83	12	1772	1564	32543
15	2	92	13	1890	-	651183
16	2	91	11	1328	-	297213

45 MHz Master - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	96	12	1671	1809	458311
2	2	70	20	1205	-	614244
3	1	89	14	-	-	716045
4	2	73	5	1308	-	182027
5	2	78	17	2000	-	780841
6	2	68	14	1011	-	392142
7	2	59	14	1193	-	35894
8	1	53	6	-	-	13351
9	1	55	10	-	-	614452
10	3	98	16	1772	1298	153947
11	3	68	11	1020	1214	815027
12	1	56	12	-	-	888411

45 MHz Master - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	87	11	-	-	607291
2	2	72	12	1577	-	604740
3	3	78	10	1013	1111	79298
4	1	98	20	-	-	52770
5	1	90	5	-	-	486840
6	1	51	8	-	-	172234
7	2	69	16	1879	-	681558
8	1	89	6	-	-	405755
9	3	52	8	1514	1245	212350
10	3	72	7	1006	1382	989696
11	1	84	10	-	-	191358

45 MHz Master - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	72	5	1291	1105	479567
2	2	64	7	1200	-	764293
3	3	97	6	1240	1014	645304
4	1	95	16	-	-	493107
5	3	80	10	1004	1130	26842
6	3	62	8	1697	1364	647090
7	1	69	10	-	-	51890
8	1	93	13	-	-	747173
9	1	56	20	-	-	843390
10	2	61	19	1142	-	824485
11	2	75	12	1452	-	792597
12	1	93	16	-	-	264668
13	3	75	14	1030	1896	463347

5 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	62	8	-	-	728592
2	2	79	7	1041	-	870256
3	3	51	18	1347	1431	584850
4	1	85	5	-	-	202840
5	2	63	8	1941	-	264668
6	1	55	9	-	-	451562
7	1	89	9	-	-	590481
8	3	97	7	1044	1840	98697
9	1	94	15	-	-	230995
10	3	93	6	1019	1576	456289
11	1	96	8	-	-	125422
12	1	64	6	-	-	64412

5 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	73	13	1319	1683	911728
2	1	75	11	-	-	881737
3	2	63	13	1318	-	592238
4	3	67	20	1029	1365	90379
5	1	63	13	-	-	808251
6	1	61	14	-	-	150030
7	2	83	18	1099	-	731465
8	3	82	16	1548	1003	315644
9	3	67	15	1137	1159	189136
10	3	80	14	1329	1760	333759
11	1	85	8	-	-	782673
12	1	100	13	-	-	457978

5 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	68	20	1226	-	419756
2	1	91	11	-	-	668308
3	1	90	20	-	-	503088
4	2	88	12	1119	-	268080
5	2	77	15	1993	-	577863
6	3	66	16	1399	1511	82858
7	2	87	5	1546	-	436844
8	1	100	16	-	-	643329
9	2	51	19	1173	-	456872
10	1	99	11	-	-	258180
11	1	74	9	-	-	54642
12	2	95	19	1068	-	362099
13	2	60	19	1853	-	541747
14	1	65	12	-	-	236945
15	3	70	6	1336	1760	525446
16	1	91	14	-	-	468305
17	2	67	14	1763	-	660452

5 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	51	18	-	-	372375
2	1	57	15	-	-	551783
3	3	73	13	1006	1711	250426
4	2	94	7	1921	-	223174
5	3	63	17	1715	1553	867093
6	3	65	9	1614	1169	967599
7	2	99	12	1473	-	262724
8	2	56	8	1605	-	777663
9	2	80	9	1217	-	200717
10	1	67	6	-	-	579685
11	1	82	13	-	-	961187
12	1	77	10	-	-	264549

5 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	93	10	1938	-	494152
2	2	54	5	1234	-	666050
3	1	70	5	-	-	613874
4	2	60	16	1178	-	347989
5	2	84	15	1948	-	144135
6	1	99	10	-	-	773155
7	1	68	20	-	-	807545
8	1	81	18	-	-	645985
9	2	80	5	1827	-	109023
10	1	94	14	-	-	662436
11	1	58	19	-	-	788372
12	3	68	10	1915	1929	711074
13	2	96	8	1903	-	514623
14	1	59	5	-	-	739600

5 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	58	11	1856	-	575322
2	3	56	7	1580	1208	336886
3	3	69	11	1848	1810	263141
4	3	62	5	1591	1027	191531
5	3	60	18	1203	1701	271546
6	3	97	7	1009	1734	266468
7	1	88	6	-	-	36237
8	3	62	7	1335	1721	216249
9	3	76	17	1055	1793	503663
10	1	90	18	-	-	163017
11	2	95	14	1657	-	10025
12	2	71	17	1909	-	178295
13	2	90	15	1995	-	555300
14	1	66	19	-	-	179786
15	3	70	16	1568	1463	229263
16	1	70	15	-	-	411147
17	3	87	10	1147	1489	38346
18	1	57	11	-	-	26189

5 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	71	11	1452	1947	49147
2	3	91	8	1745	1435	254994
3	2	55	18	1651	-	293831
4	1	65	16	-	-	176452
5	3	57	20	1533	1043	600711
6	1	97	16	-	-	830859
7	3	95	19	1946	1979	245040
8	1	76	9	-	-	412122
9	2	71	18	1478	-	421744
10	3	52	15	1407	1806	914757
11	1	67	8	-	-	26917
12	1	71	19	-	-	833330
13	2	86	19	1509	-	778696

5 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	82	7	1861	-	328360
2	1	82	5	-	-	208098
3	2	68	9	1518	-	64765
4	1	81	13	-	-	453630
5	3	96	17	1539	1690	782573
6	3	92	8	1614	1892	617789
7	3	96	5	1951	1069	151290
8	3	90	5	1603	1359	72512
9	1	79	15	-	-	14569
10	3	93	15	1792	1216	297003
11	2	97	16	1850	-	810370
12	1	58	13	-	-	5702
13	1	56	13	-	-	774229
14	2	62	14	1006	-	44132

5 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	75	9	1547	1719	303137
2	1	62	15	-	-	652056
3	2	97	6	1508	-	251875
4	1	54	8	-	-	154684
5	1	82	14	-	-	335481
6	2	67	20	1588	-	480468
7	1	89	10	-	-	590487
8	2	53	12	1842	-	213727
9	2	50	11	1844	-	700920
10	2	81	15	1081	-	20038
11	1	77	7	-	-	109975
12	2	90	18	1080	-	69262
13	1	85	8	-	-	537869
14	3	71	5	1901	1579	362944
15	1	51	5	-	-	364165
16	1	85	8	-	-	565143
17	2	83	7	1852	-	663805

5 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	79	7	1097	1618	4808
2	1	90	20	-	-	436056
3	3	80	7	1242	1575	458274
4	3	80	5	1136	1765	1083531
5	1	51	6	-	-	503155
6	1	100	11	-	-	471388
7	3	59	17	1955	1834	289495
8	1	96	9	-	-	627024
9	2	76	5	1610	-	767884
10	2	76	20	1225	-	1051580
11	3	77	17	1807	1491	1013875

5 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	99	7	-	-	709696
2	1	68	13	-	-	341164
3	2	92	8	1408	-	246582
4	1	52	9	-	-	375987
5	3	62	20	1391	1325	569750
6	3	56	17	1471	1762	352323
7	2	98	12	1902	-	551121
8	1	98	7	-	-	550007
9	2	57	12	1183	-	58732
10	2	64	14	1917	-	661864
11	2	61	10	1137	-	193999
12	3	59	17	1259	1207	598584
13	1	95	17	-	-	787323
14	1	94	17	-	-	405553
15	2	98	6	1186	-	624933

5 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	73	8	-	-	274063
2	1	84	14	-	-	921054
3	2	57	8	1036	-	891571
4	1	96	13	-	-	432633
5	3	96	19	1104	1257	759671
6	1	91	16	-	-	563869
7	1	65	18	-	-	546032
8	1	78	18	-	-	159900
9	2	99	13	1117	-	588596
10	1	73	9	-	-	700599
11	3	61	5	1545	1587	121799

5 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	63	18	1159	-	670106
2	3	50	11	1449	1150	398412
3	2	89	15	1189	-	385558
4	3	53	11	1529	1866	454849
5	2	88	15	1004	-	44483
6	2	80	15	1972	-	381252
7	1	65	6	-	-	612056
8	3	86	9	1760	1969	75424
9	3	69	15	1912	1484	790509
10	2	87	6	1471	-	151082
11	2	85	18	1891	-	75321
12	2	92	16	1571	-	672670
13	3	59	5	1359	1457	456417
14	2	89	8	1766	-	509313
15	2	89	19	1989	-	51677

5 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	53	18	1855	-	360184
2	2	64	14	1617	-	158414
3	3	81	8	1473	1053	279807
4	1	93	8	-	-	468929
5	2	51	11	1147	-	679868
6	3	85	13	1021	1924	666844
7	3	51	17	1315	1643	495251
8	3	65	15	1734	1755	589742
9	2	78	7	1028	-	206611
10	2	58	13	1055	-	547341
11	2	59	12	1644	-	505915
12	3	81	17	1738	1583	487321
13	1	99	14	-	-	300075
14	1	70	16	-	-	186399
15	2	77	19	1797	-	132076
16	1	80	17	-	-	607252
17	2	99	18	1405	-	629157

5 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	80	18	2000	-	1312834
2	1	84	19	-	-	1327698
3	1	57	6	-	-	768621
4	2	80	7	1174	-	626004
5	1	76	8	-	-	625651
6	2	65	14	1120	-	113199
7	3	69	17	1725	1289	509457
8	3	98	18	1336	1411	940774
9	1	93	15	-	-	1246925

5 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	50	5	-	-	171977
2	1	64	17	-	-	291219
3	1	69	19	-	-	119985
4	1	76	11	-	-	649264
5	1	97	13	-	-	168641
6	2	93	16	1729	-	464002
7	3	90	17	1763	1089	493144
8	2	77	17	1263	-	427004
9	1	93	13	-	-	79105
10	3	67	7	1005	1966	594053
11	2	91	20	1842	-	114056
12	3	57	16	1176	1184	233501
13	1	81	12	-	-	358892
14	1	81	5	-	-	538152
15	1	81	12	-	-	190159
16	3	89	7	1416	1395	184038

5 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	84	17	1825	1143	1302986
2	3	96	19	1727	1445	1095481
3	2	54	9	1807	-	328227
4	1	81	20	-	-	947386
5	1	64	15	-	-	225728
6	1	78	6	-	-	99155
7	3	76	17	1464	1064	621631
8	2	76	17	1343	-	664749
9	1	85	6	-	-	1321210

5 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	93	7	1600	1961	604107
2	2	89	9	1401	-	425075
3	2	54	15	1960	-	275067
4	2	93	20	1209	-	460031
5	2	76	14	1629	-	184323
6	2	84	7	1702	-	4424
7	3	65	18	1367	1326	259428
8	2	55	6	1118	-	655752
9	1	83	18	-	-	155692
10	2	56	11	1085	-	393401
11	3	59	17	1151	1443	223732
12	2	99	15	1449	-	481278
13	2	80	11	1685	-	65759
14	1	64	15	-	-	15394
15	1	87	18	-	-	60665
16	3	59	18	1784	1395	553238
17	2	64	5	1110	-	99752
18	3	76	15	1925	1989	548333

5 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	82	11	1345	-	456525
2	1	57	7	-	-	153796
3	3	88	5	1458	1123	258530
4	3	72	9	1480	1780	458845
5	3	55	11	1598	1485	195070
6	3	79	14	1364	1645	155909
7	2	65	8	1696	-	288295
8	2	80	15	1260	-	512460
9	2	77	20	1652	-	21227
10	2	92	8	1674	-	406549
11	1	99	14	-	-	415485
12	3	88	6	1023	1231	439641
13	2	74	6	1867	-	700563
14	3	55	20	1084	1630	710228
15	1	66	8	-	-	497394

5 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	92	8	1465	-	477787
2	1	85	7	-	-	93479
3	2	86	16	1734	-	386802
4	2	78	11	1710	-	10770
5	1	72	6	-	-	488993
6	1	67	18	-	-	97012
7	1	81	19	-	-	417690
8	2	95	6	1129	-	159766
9	3	89	17	1295	1785	608537
10	3	63	6	1397	1261	295601
11	1	66	16	-	-	382584
12	1	80	12	-	-	318001
13	1	50	6	-	-	585790
14	1	82	13	-	-	151707
15	3	67	17	1663	1485	176458
16	3	82	19	1723	1233	294528
17	2	75	6	1950	-	358809
18	3	98	9	1177	1055	114492
19	1	81	15	-	-	122985

5 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	94	6	1138	-	300015
2	2	66	16	1591	-	397938
3	3	91	14	1087	1689	310948
4	2	100	6	1559	-	600312
5	1	68	12	-	-	464886
6	1	53	19	-	-	111881
7	2	52	18	1086	-	642207
8	3	52	14	1094	1017	609479
9	1	68	10	-	-	647632
10	3	56	16	1089	1366	473885
11	3	82	13	1636	1892	318324
12	2	81	12	1225	-	276256
13	2	79	6	1553	-	84125
14	3	80	6	1638	1865	183340
15	3	59	11	1542	1809	256074
16	3	78	13	1974	1520	301257
17	2	71	10	1450	-	48979
18	2	77	20	1653	-	526696

5 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	89	9	1419	1572	346805
2	1	100	16	-	-	727574
3	2	83	10	1245	-	299399
4	3	56	18	1879	1726	377225
5	3	56	12	1137	1786	237838
6	2	79	6	1887	-	533060
7	1	85	15	-	-	651502
8	2	99	8	1157	-	322758
9	3	90	14	1944	1752	12115
10	1	86	18	-	-	361993
11	1	89	6	-	-	51435
12	3	83	17	1281	1787	108987
13	2	71	15	1963	-	19739
14	2	82	14	1590	-	123887

5 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	86	10	1466	-	160921
2	2	77	11	1772	-	88495
3	3	87	15	1740	1849	130937
4	2	94	6	1734	-	821643
5	2	51	17	1555	-	187274
6	2	96	9	1376	-	752201
7	1	85	9	-	-	645252
8	1	86	14	-	-	794952
9	1	62	19	-	-	18045
10	1	90	15	-	-	1156188

5 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	69	5	-	-	846387
2	2	70	12	1172	-	829764
3	2	96	20	1878	-	748671
4	1	70	12	-	-	804723
5	1	70	8	-	-	953948
6	2	51	8	1969	-	581606
7	3	71	20	1994	1868	230493
8	2	88	19	1367	-	1105348
9	2	64	17	1365	-	433004
10	1	84	15	-	-	309994

5 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	81	14	1119	1653	418485
2	1	69	20	-	-	730110
3	2	76	19	1679	-	561964
4	3	79	5	1786	1456	656625
5	1	51	13	-	-	16326
6	3	80	18	1434	1239	264410
7	2	86	18	1013	-	600083
8	2	94	8	1633	-	299912
9	2	96	11	1426	-	99210
10	2	56	14	1645	-	433684
11	2	95	17	1744	-	407324
12	2	54	6	1906	-	715128
13	1	98	16	-	-	464733
14	3	91	6	1665	1950	260257
15	3	92	7	1055	1514	246237
16	2	54	19	1385	-	362063

5 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	83	16	1626	1909	141677
2	2	60	9	1777	-	370180
3	3	61	11	1155	1774	543858
4	1	65	12	-	-	797425
5	1	94	17	-	-	895742
6	3	61	8	1959	1986	248797
7	2	74	20	1156	-	104677
8	3	67	19	1945	1196	886640
9	1	97	13	-	-	571277
10	3	54	7	1860	1644	672904

5 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	78	12	-	-	1038181
2	3	94	7	1888	1254	333210
3	1	79	17	-	-	272348
4	1	63	6	-	-	1161631
5	1	71	10	-	-	345202
6	3	61	20	1285	1270	1209025
7	1	52	6	-	-	455695
8	2	72	12	1402	-	883506
9	1	100	12	-	-	979696

5 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	75	17	1353	1733	406886
2	2	92	6	1989	-	802249
3	1	87	17	-	-	951520
4	1	91	15	-	-	912670
5	1	88	8	-	-	228153
6	3	97	10	1761	1856	897681
7	3	94	15	1695	1296	474416
8	2	73	14	1553	-	1496244

5 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	83	16	1295	-	496554
2	2	58	16	1496	-	30341
3	2	100	10	1356	-	583440
4	1	75	7	-	-	290569
5	1	52	11	-	-	113597
6	3	92	9	1083	1564	519977
7	1	59	20	-	-	425646
8	2	57	15	1350	-	770006
9	3	75	17	1557	1149	780443
10	3	78	11	1587	1883	462724
11	1	75	18	-	-	76522
12	2	100	13	1004	-	390348
13	1	71	14	-	-	88327
14	2	93	15	1487	-	7823

5 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	63	8	-	-	357986
2	2	64	9	1249	-	350155
3	3	72	9	1657	1019	452889
4	2	82	5	1076	-	376891
5	1	61	12	-	-	545909
6	1	56	5	-	-	566040
7	1	66	10	-	-	435975
8	1	62	10	-	-	248999
9	3	76	14	1996	1217	334829
10	2	56	7	1800	-	889
11	1	73	5	-	-	609588
12	1	76	11	-	-	504223
13	3	91	10	1461	1469	148659
14	2	56	8	1493	-	478646
15	1	71	15	-	-	205822
16	2	55	12	1080	-	239928
17	2	78	10	1726	-	193015
18	1	95	12	-	-	38017
19	2	66	7	1641	-	277894

10 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	80	8	1409	-	206292
2	2	98	5	1712	-	130984
3	2	53	20	1163	-	86438
4	1	91	11	-	-	221321
5	3	78	18	1244	1451	445699
6	1	62	19	-	-	313339
7	3	77	15	1105	1512	474823
8	1	54	7	-	-	128074
9	3	91	11	1851	1850	215919
10	2	57	11	1932	-	484336
11	1	69	7	-	-	481576
12	2	78	10	1739	-	396442
13	1	59	5	-	-	321787
14	3	84	18	1963	1464	219448
15	3	57	15	1218	1687	595774
16	1	100	11	-	-	53239
17	1	95	18	-	-	599799
18	3	79	7	1496	1303	64107
19	1	98	10	-	-	291057
20	3	75	17	1843	1908	98665

10 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	85	5	1106	-	565288
2	2	58	12	1805	-	193648
3	2	99	15	1509	-	348056
4	2	51	18	1359	-	450677
5	2	83	10	1123	-	740883
6	3	59	9	1184	1204	286846
7	1	61	14	-	-	448539
8	1	89	19	-	-	44527
9	1	100	20	-	-	427062
10	3	84	20	1692	1976	432783
11	1	89	5	-	-	470271
12	2	58	20	1331	-	793732
13	1	93	10	-	-	732004
14	1	80	19	-	-	423162

10 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	100	8	-	-	411491
2	1	89	9	-	-	372422
3	2	58	12	1446	-	612517
4	1	60	17	-	-	27038
5	2	66	13	1590	-	275417
6	2	94	18	1653	-	140325
7	3	57	15	1898	1991	128568
8	1	81	20	-	-	215040
9	2	82	8	1251	-	78330
10	3	91	18	1481	1371	517600
11	1	52	9	-	-	115443
12	2	99	7	1692	-	304925
13	1	87	12	-	-	404246
14	2	69	15	1263	-	342214
15	1	81	13	-	-	148911
16	2	74	17	1070	-	193702
17	2	78	16	1017	-	256679

10 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	79	6	1411	-	799953
2	2	60	6	1917	-	606272
3	3	92	7	1674	1668	792123
4	1	77	10	-	-	238508
5	3	61	19	1564	1800	393363
6	2	85	15	1131	-	750997
7	1	69	8	-	-	119778
8	1	65	8	-	-	577308
9	1	52	12	-	-	644366
10	2	76	15	1646	-	431382
11	2	88	11	1198	-	705298

10 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	61	15	1524	-	814419
2	2	96	13	1451	-	1046623
3	3	83	12	1958	1564	868600
4	2	96	5	1300	-	227575
5	1	82	9	-	-	61827
6	1	86	6	-	-	114440
7	3	87	12	1665	1227	902601
8	3	69	17	1638	1156	209328
9	2	52	17	1787	-	1138346

10 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	92	20	1317	1469	218002
2	2	99	8	1596	-	424540
3	2	73	15	1805	-	522384
4	2	52	11	1998	-	269521
5	1	85	9	-	-	796018
6	1	93	7	-	-	773834
7	1	92	12	-	-	229704
8	3	51	9	1131	1598	325352
9	1	66	9	-	-	515246
10	1	51	9	-	-	211211

10 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	54	13	1760	-	350572
2	3	99	11	1143	1681	558192
3	1	66	8	-	-	282642
4	1	88	18	-	-	245433
5	2	82	13	1304	-	802176
6	3	53	15	1973	1850	349412
7	1	68	6	-	-	308678
8	3	78	16	1073	1083	285618
9	3	81	7	1451	1945	73570
10	3	55	19	1409	1516	140719
11	1	84	18	-	-	706739
12	3	79	20	1342	1178	854468
13	2	87	11	1282	-	66811
14	3	71	17	1298	1690	663504

10 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	50	11	1854	-	593709
2	3	54	14	1048	1441	533822
3	1	68	12	-	-	294591
4	3	89	7	1086	1742	93245
5	3	52	11	1018	1662	4844
6	1	85	7	-	-	66321
7	3	69	5	1139	1857	256138
8	3	79	9	1260	1613	567772
9	1	92	10	-	-	550802
10	2	74	12	1005	-	86670
11	2	51	17	1547	-	571247
12	3	92	10	1679	1058	516362
13	3	66	6	1696	1310	179386
14	2	77	18	1578	-	471146
15	2	77	5	1940	-	334260
16	3	87	10	1553	1252	85313
17	3	61	10	1258	1593	538387
18	2	54	8	1621	-	120814
19	3	52	17	1773	1654	362438
20	2	92	19	1168	-	339646

10 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	62	13	1014	-	291117
2	1	79	9	-	-	336888
3	2	88	10	1844	-	227684
4	1	86	16	-	-	69083
5	3	66	7	1280	1796	650086
6	1	90	5	-	-	90869
7	1	86	10	-	-	649601
8	2	70	17	1005	-	50857
9	3	100	19	1659	1311	462214
10	1	64	11	-	-	619136
11	1	78	15	-	-	69000
12	3	71	8	1649	1272	303608
13	2	93	15	1149	-	299698
14	1	90	9	-	-	522078
15	3	72	13	1047	1631	561723
16	1	91	15	-	-	570133
17	2	83	15	1729	-	569980
18	3	79	11	1613	1532	362089

10 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	76	13	1540	1024	411964
2	3	60	5	1908	1863	609287
3	2	75	17	1507	-	1196918
4	1	85	14	-	-	674540
5	3	85	17	1850	1133	950349
6	2	94	18	1176	-	888073
7	1	90	15	-	-	17573
8	2	54	18	1764	-	29202
9	2	91	15	1797	-	213018
10	1	68	19	-	-	88917

10 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	92	19	1601	-	889840
2	3	88	16	1891	1550	311495
3	2	58	16	1122	-	250678
4	2	91	17	1007	-	836425
5	2	97	14	1097	-	897565
6	1	50	15	-	-	794932
7	2	75	17	1469	-	757249
8	3	65	8	1712	1176	690036
9	2	97	8	1686	-	115455
10	2	98	15	1906	-	569372
11	2	59	6	1497	-	847167
12	3	66	13	1993	1826	688508
13	1	51	6	-	-	766864

10 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	96	8	1959	1452	82276
2	2	63	13	1505	-	576227
3	3	99	10	1066	1326	610889
4	1	94	10	-	-	582481
5	3	96	5	1986	1698	572878
6	2	50	11	1901	-	74311
7	3	79	20	1037	1462	755189
8	1	72	14	-	-	647283
9	3	71	7	1416	1532	538438
10	3	71	9	1787	1242	402533
11	3	86	5	1199	1974	600912
12	2	61	9	1122	-	482645
13	2	52	11	1353	-	23097
14	3	91	6	1432	1722	732226
15	3	74	18	1570	1166	34997

10 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	56	6	1851	-	279082
2	3	62	5	1262	1974	327981
3	1	69	13	-	-	695462
4	3	77	10	1140	1322	582808
5	2	72	16	1810	-	625394
6	3	87	13	1360	1403	468546
7	2	82	15	1991	-	390979
8	3	86	15	1111	1998	479783
9	3	83	10	1345	1366	88605
10	3	64	8	1026	1722	684986
11	1	85	11	-	-	33065
12	2	94	13	1513	-	720478
13	2	92	16	1738	-	697702
14	3	66	17	1653	1513	168072
15	3	98	14	1044	1440	349232

10 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	92	6	1193	-	480670
2	2	89	15	1292	-	73007
3	3	57	17	1611	1484	597557
4	1	92	15	-	-	521001
5	2	61	10	1526	-	477380
6	2	76	7	1063	-	94513
7	2	80	7	1336	-	744818
8	3	92	11	1262	1104	819485
9	1	79	8	-	-	27259
10	2	88	14	1249	-	219439
11	1	60	17	-	-	711424
12	1	70	12	-	-	462811
13	2	52	6	1653	-	508866
14	1	86	7	-	-	10850

10 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	91	18	1897	1579	498155
2	2	64	15	1123	-	455594
3	1	88	19	-	-	809747
4	3	90	7	1807	1298	273487
5	2	59	9	1743	-	196725
6	3	65	14	1405	1510	824947
7	2	66	18	1438	-	362280
8	2	81	9	1181	-	702330
9	3	68	5	1589	1289	181548
10	3	90	11	1566	1328	657465
11	1	63	14	-	-	523230
12	1	68	13	-	-	316691
13	2	62	14	1598	-	504341

10 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	72	11	-	-	350735
2	2	78	6	1535	-	663313
3	3	62	7	1925	1800	487636
4	3	51	20	1568	1785	186030
5	2	91	18	1263	-	237148
6	3	92	6	1513	1745	412209
7	1	93	7	-	-	310153
8	2	50	5	1774	-	550392
9	2	77	17	1316	-	921603
10	2	88	18	1823	-	201860
11	3	51	17	1228	1460	571359
12	2	55	9	1848	-	257251
13	2	60	6	1803	-	103990

10 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	59	12	1015	-	1367597
2	3	59	14	1042	1033	763917
3	1	91	20	-	-	37804
4	1	64	6	-	-	628256
5	1	82	15	-	-	1072770
6	3	95	17	1927	1318	242149
7	2	85	13	1887	-	562092
8	1	81	10	-	-	304849

10 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	79	14	-	-	294688
2	2	53	18	1462	-	624107
3	1	57	19	-	-	9915
4	2	92	11	1968	-	337270
5	3	56	7	1869	1869	315303
6	3	67	20	1376	1441	610946
7	2	96	6	1317	-	129699
8	3	50	9	1127	1708	23334
9	1	52	6	-	-	10614
10	2	84	7	1052	-	661911
11	1	57	16	-	-	52866
12	2	68	16	1168	-	504568
13	1	54	12	-	-	14905
14	1	93	8	-	-	580663
15	3	60	7	1423	1700	247045
16	3	54	18	1828	1805	304792
17	1	83	18	-	-	228238

10 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	63	8	1015	1719	698602
2	3	93	13	1877	1626	473437
3	1	51	8	-	-	675360
4	2	100	19	1921	-	441101
5	2	90	16	1980	-	624982
6	2	96	16	1443	-	510407
7	1	57	13	-	-	233505
8	2	100	17	1978	-	326450
9	1	79	7	-	-	406916
10	2	77	14	1805	-	502615
11	2	84	15	1936	-	344723
12	3	66	12	1509	1035	844442
13	1	54	6	-	-	93690
14	1	70	11	-	-	643504

10 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	90	17	1008	-	386869
2	3	97	9	1313	1380	308844
3	1	87	10	-	-	62267
4	3	97	9	1752	1534	669219
5	1	74	17	-	-	698214
6	1	52	12	-	-	27128
7	1	97	7	-	-	597304
8	1	98	18	-	-	613797
9	2	69	14	1049	-	30179
10	1	56	14	-	-	603054
11	2	89	5	1334	-	248034
12	1	83	8	-	-	563317
13	2	65	5	1019	-	314757
14	3	73	8	1118	1449	209782
15	1	84	10	-	-	165152
16	3	63	19	1132	1485	639777
17	3	68	7	1134	1556	187233

10 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	92	17	1493	1629	235565
2	2	78	18	1641	-	865910
3	3	79	17	1049	1680	274504
4	2	94	11	1788	-	395627
5	1	62	13	-	-	675754
6	3	81	20	1853	1885	818541
7	2	51	13	1275	-	596251
8	3	83	11	1955	1685	57421
9	2	98	9	1904	-	97216
10	3	84	19	1568	1689	784776
11	2	63	17	1566	-	901264
12	3	68	17	1602	1991	695363
13	1	70	13	-	-	248818

10 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	75	19	-	-	296044
2	2	55	10	1456	-	187172
3	1	92	17	-	-	484353
4	1	99	10	-	-	134237
5	2	68	9	1517	-	53530
6	3	88	5	1151	1082	47971
7	3	96	18	1342	1836	71371
8	2	69	15	1245	-	262430
9	2	96	9	1285	-	475002
10	1	79	6	-	-	221558
11	1	72	18	-	-	525774
12	1	50	9	-	-	635183
13	3	57	11	1307	1020	195836
14	2	69	11	1487	-	629728
15	2	81	14	1657	-	635969
16	1	90	10	-	-	143238
17	3	55	16	1470	1075	498348
18	1	71	5	-	-	36206

10 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	93	16	1716	1511	1138545
2	1	77	14	-	-	956124
3	3	64	14	1638	1457	940519
4	2	89	19	1564	-	529445
5	2	52	7	1554	-	606323
6	3	61	9	1237	1153	425665
7	2	67	6	1768	-	1243447
8	3	57	6	1138	1267	985257
9	2	95	18	1110	-	1108385

10 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	82	15	-	-	123909
2	2	87	7	1809	-	399558
3	1	52	19	-	-	641342
4	1	69	14	-	-	441361
5	3	62	13	1689	1773	406338
6	2	90	11	1130	-	685950
7	2	63	16	1344	-	64849
8	2	61	14	1505	-	115714
9	3	80	20	1960	1400	533420
10	1	58	9	-	-	749789
11	2	97	9	1894	-	654697
12	1	97	9	-	-	69329
13	1	69	6	-	-	459334
14	1	63	9	-	-	321160
15	3	93	8	1040	1776	43517
16	2	52	15	1568	-	546066

10 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	77	15	1143	1131	550221
2	2	99	18	1469	-	771443
3	3	98	13	1493	1781	808626
4	3	85	16	1136	1286	376902
5	1	52	20	-	-	588862
6	3	94	18	1242	1746	199325
7	3	63	12	1746	1922	479756
8	3	83	9	1588	1242	77865
9	2	54	9	1565	-	652349
10	1	82	18	-	-	35431
11	1	77	7	-	-	315796
12	1	58	20	-	-	733515

10 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	61	5	1484	1059	326020
2	1	51	19	-	-	678263
3	3	51	18	1699	1135	311587
4	2	94	10	1311	-	281380
5	2	80	18	1164	-	878191
6	3	65	11	1820	1309	984370
7	3	59	14	1015	1051	98410
8	1	51	13	-	-	825118
9	2	56	19	1997	-	524327

10 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	54	14	-	-	198355
2	2	71	19	1392	-	417034
3	1	66	11	-	-	350608
4	3	80	6	1199	1253	77915
5	2	55	6	1183	-	272338
6	3	65	17	1592	1256	309296
7	3	58	9	1874	1260	231244
8	1	50	6	-	-	332916
9	1	60	11	-	-	598240
10	3	81	12	1802	1014	185342
11	3	81	19	1736	1738	606563
12	3	60	12	1344	1647	201284
13	1	58	7	-	-	100891
14	1	83	12	-	-	170547
15	3	59	7	1618	1369	602725
16	3	64	15	1223	1801	646213
17	2	99	13	1367	-	192208
18	2	56	10	1450	-	659457

10 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	93	20	1063	1228	588050
2	2	75	18	1328	-	605835
3	2	88	12	1261	-	292824
4	3	59	14	1555	1225	433227
5	3	86	7	1630	1794	686895
6	2	76	7	1806	-	700313
7	2	70	17	1382	-	674802
8	2	77	5	1733	-	762738
9	2	91	14	1784	-	714225
10	1	58	9	-	-	129448
11	3	72	10	1210	1179	208047
12	3	80	20	1741	1886	262039
13	1	98	13	-	-	99432
14	1	75	20	-	-	787505
15	3	53	13	1492	1588	21705

10 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	93	19	1835	-	277937
2	1	99	20	-	-	278360
3	1	59	14	-	-	76859
4	3	96	14	1311	1847	393652
5	2	94	5	1659	-	518597
6	2	59	10	1480	-	486493
7	3	93	14	1152	1355	195545
8	3	52	19	1444	1119	147608
9	3	54	18	1882	1911	541343
10	1	89	12	-	-	121457
11	2	99	14	1039	-	352778
12	1	53	9	-	-	165590
13	3	74	8	1507	1438	356389
14	2	89	15	1152	-	352255
15	2	70	13	1210	-	556521
16	3	91	20	1622	1317	175253
17	3	65	16	1202	1662	358595
18	1	88	14	-	-	612859
19	2	59	8	1750	-	495486

10 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	66	12	1095	-	329980
2	2	95	17	1242	-	363069
3	2	57	14	1367	-	106446
4	3	98	14	1782	1885	610069
5	1	96	18	-	-	361295
6	3	79	14	1802	1220	218528
7	2	54	10	1418	-	500730
8	1	61	18	-	-	63502
9	2	98	20	1207	-	158930
10	1	56	8	-	-	669715
11	3	62	14	1968	1902	651630
12	1	70	14	-	-	514969
13	2	51	10	1987	-	17565
14	1	96	5	-	-	209293
15	3	75	13	1724	1743	559446

15 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	61	18	1892	-	979038
2	3	52	12	1991	1356	897052
3	2	52	16	1208	-	658611
4	3	59	7	1437	1771	458930
5	1	57	14	-	-	562178
6	2	72	8	1446	-	67619
7	3	72	19	1932	1764	1182642
8	1	79	20	-	-	835180
9	1	93	14	-	-	1058865
10	1	94	12	-	-	543430

15 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	84	12	-	-	161632
2	2	100	7	1687	-	178750
3	2	70	14	1280	-	362267
4	1	100	7	-	-	74286
5	3	72	13	1748	1608	110913
6	3	73	13	1495	1269	333892
7	2	93	20	1388	-	168034
8	2	64	8	1490	-	621339
9	2	65	19	1226	-	379981
10	1	51	10	-	-	200607
11	3	97	17	1712	1007	168699
12	2	53	10	1501	-	656294
13	2	82	11	1766	-	502913
14	2	81	19	1292	-	609077
15	3	100	14	1850	1807	171593
16	3	69	14	1659	1420	139292
17	1	68	14	-	-	551537
18	1	100	7	-	-	537926

15 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	85	13	1461	1008	881751
2	1	73	5	-	-	457714
3	1	51	11	-	-	190146
4	3	57	18	1201	1996	575284
5	3	86	18	1567	1263	434929
6	1	60	19	-	-	380139
7	2	88	12	1597	-	741180
8	1	56	11	-	-	798733
9	2	88	19	1556	-	200718
10	1	59	17	-	-	182314
11	2	84	9	1780	-	138160
12	1	82	8	-	-	853230

15 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	79	18	-	-	546283
2	2	83	18	1384	-	321865
3	3	72	15	1025	1475	240248
4	2	91	17	1164	-	383997
5	1	53	15	-	-	517827
6	2	62	6	1864	-	371059
7	1	98	12	-	-	260810
8	1	59	8	-	-	321735
9	3	68	19	1387	1894	387548
10	1	87	20	-	-	394821
11	3	69	13	1408	1865	47239
12	1	82	6	-	-	566448
13	3	66	9	1568	1951	455286
14	1	92	20	-	-	139816
15	3	64	7	1084	1978	238624
16	1	62	11	-	-	255757
17	2	56	15	1587	-	167120
18	2	55	18	1096	-	251322
19	1	77	6	-	-	169586
20	2	76	6	1327	-	261473

15 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	59	17	1707	-	1083778
2	2	60	11	1431	-	618849
3	3	98	8	1696	1336	1126577
4	2	86	9	1464	-	880219
5	2	87	13	1010	-	411779
6	1	95	13	-	-	597122
7	1	98	18	-	-	355802
8	1	71	10	-	-	1264806
9	3	88	9	1669	1416	840132

15 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	64	10	-	-	757235
2	3	94	10	1039	1973	373706
3	3	73	9	1697	1505	248508
4	1	96	20	-	-	112895
5	3	57	20	1636	1920	401475
6	3	97	13	1181	1993	15747
7	1	96	16	-	-	18845
8	3	98	17	1579	1956	718615
9	3	90	7	1958	1086	201045
10	1	72	20	-	-	606430
11	2	75	16	1124	-	241878
12	3	51	8	1157	1433	399639
13	3	74	19	1359	1337	758304
14	2	73	10	1101	-	322811
15	1	99	9	-	-	147831

15 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	71	12	1667	1099	178062
2	1	79	14	-	-	153511
3	2	86	6	1919	-	512752
4	2	76	11	1054	-	275026
5	1	80	16	-	-	258080
6	3	99	14	1657	1028	260337
7	3	92	6	1228	1066	676935
8	3	89	11	1583	1242	277098
9	3	58	10	1761	1359	380581
10	2	100	15	1565	-	206081
11	3	64	10	1668	1158	751253
12	1	80	14	-	-	478415
13	1	70	17	-	-	516617
14	3	93	17	1724	1756	852647

15 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	95	18	-	-	507250
2	3	51	14	1163	1155	39731
3	2	60	14	1254	-	801911
4	3	56	13	1888	1275	839293
5	2	89	12	1753	-	461999
6	1	74	14	-	-	594664
7	1	96	14	-	-	659198
8	3	70	13	1076	1188	728993
9	2	72	11	1512	-	568174
10	1	60	10	-	-	809016
11	1	84	7	-	-	744162
12	3	74	11	1126	1406	717082
13	2	94	7	1570	-	394964
14	3	87	15	1820	1470	460079

15 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	67	5	-	-	912010
2	2	62	9	1780	-	666923
3	2	91	13	1444	-	11783
4	1	52	18	-	-	336313
5	2	63	6	1237	-	908368
6	3	69	18	1960	1724	1113729
7	2	69	19	1405	-	1148842
8	2	92	18	1965	-	1129027
9	1	94	15	-	-	339002
10	1	53	14	-	-	151359

15 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	85	17	1539	1098	246010
2	1	91	14	-	-	46597
3	2	84	9	1531	-	781858
4	1	98	19	-	-	118853
5	2	69	8	1206	-	809416
6	2	60	11	1479	-	879871
7	2	97	17	1741	-	468120
8	1	62	17	-	-	777911
9	3	57	18	1827	1239	720662
10	2	63	19	1341	-	717410
11	1	56	7	-	-	436133
12	2	54	12	1487	-	849830
13	1	95	18	-	-	558474

15 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	56	14	1940	1776	327848
2	2	62	6	1151	-	624714
3	2	77	5	1422	-	185494
4	1	66	5	-	-	442682
5	3	77	17	1306	1099	270073
6	2	88	18	1641	-	555313
7	1	63	20	-	-	196551
8	2	100	10	1111	-	516167
9	1	51	5	-	-	617134
10	2	51	13	1472	-	40819
11	2	56	14	1810	-	569316
12	1	70	10	-	-	187111
13	3	67	20	1861	1418	296611
14	1	86	10	-	-	362631
15	3	89	10	1753	1203	150614
16	2	82	13	1819	-	519075
17	1	95	6	-	-	432939
18	1	76	9	-	-	290880
19	2	90	19	1327	-	431835

15 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	92	9	1611	1550	604195
2	3	85	20	1782	1299	268971
3	2	69	14	1371	-	457268
4	3	76	12	1770	1449	789273
5	1	60	20	-	-	832880
6	1	99	17	-	-	665758
7	2	82	9	1438	-	349108
8	1	51	20	-	-	95318
9	1	69	20	-	-	240987
10	2	95	7	1917	-	761846
11	3	63	5	1817	1213	608419
12	1	96	7	-	-	339519
13	2	87	12	1710	-	150787
14	1	93	15	-	-	89044

15 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	57	13	-	-	559138
2	2	70	11	1511	-	384903
3	3	66	18	1054	1369	587383
4	2	88	14	1414	-	333656
5	1	75	6	-	-	382739
6	2	69	14	1673	-	455724
7	1	76	8	-	-	22351
8	3	87	18	1758	1092	248496
9	3	66	17	1264	1343	41444
10	3	84	7	1727	1652	150350
11	1	63	13	-	-	492523
12	2	52	18	1567	-	14719
13	3	86	16	1367	1264	75128
14	3	54	15	1133	1767	394554
15	1	81	8	-	-	190743
16	1	88	14	-	-	352585
17	3	72	20	1110	1024	169791
18	3	75	7	1068	1799	534440
19	2	69	20	1610	-	32569
20	3	54	20	1999	1600	292217

15 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	80	5	1665	1314	400869
2	2	65	9	1980	-	263554
3	2	89	15	1342	-	783057
4	1	64	19	-	-	457581
5	2	94	7	1814	-	516694
6	2	63	10	1671	-	498913
7	2	54	20	1352	-	180091
8	2	62	9	1177	-	519186
9	2	75	14	1545	-	48952
10	2	92	11	1555	-	78581
11	3	86	15	1918	1259	9935
12	2	61	5	1691	-	191177
13	1	82	15	-	-	311969
14	1	73	11	-	-	331319
15	3	87	19	1110	1278	740006

15 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	80	17	-	-	64109
2	3	93	17	1573	1880	583135
3	2	51	6	1213	-	650786
4	1	62	12	-	-	273637
5	2	94	19	1155	-	548994
6	1	71	5	-	-	429929
7	2	91	14	1395	-	658603
8	2	87	18	1468	-	612404
9	3	69	9	1056	1790	338926
10	3	72	10	1201	1932	466391
11	3	81	18	1368	1968	224086
12	2	97	5	1360	-	564249
13	1	60	6	-	-	186652
14	1	51	15	-	-	314104
15	1	78	10	-	-	385407
16	1	63	17	-	-	95635
17	2	50	15	1098	-	532019
18	3	83	6	1975	1527	412305

15 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	71	13	1910	-	505077
2	2	58	18	1721	-	212468
3	3	70	15	1730	1818	131536
4	2	52	18	1108	-	143693
5	1	90	19	-	-	339219
6	1	52	11	-	-	499742
7	3	65	12	1414	1215	61852
8	3	50	11	1029	1477	92679
9	3	71	11	1222	1238	408223
10	1	95	13	-	-	702196
11	3	84	13	1299	1209	585984
12	2	77	9	1494	-	675197
13	1	89	19	-	-	266436

15 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	83	7	1124	-	566333
2	1	68	5	-	-	117168
3	3	69	16	1128	1819	584669
4	2	51	7	1376	-	490504
5	3	96	18	1049	1395	522587
6	3	100	10	1651	1647	291351
7	3	62	5	1407	1765	236914
8	3	96	9	1506	1104	261433
9	1	97	11	-	-	280966
10	2	60	9	1591	-	328514
11	2	54	13	1805	-	49113
12	3	53	9	1387	1640	325071
13	1	95	17	-	-	528805
14	3	79	17	1623	1369	277176
15	2	70	17	1420	-	473040
16	2	73	9	1469	-	99329
17	2	52	20	1464	-	93458
18	2	80	15	1668	-	445034
19	2	97	18	1559	-	187046
20	2	58	13	1654	-	563363

15 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	61	6	1960	-	641893
2	3	69	9	1262	1610	918645
3	3	74	7	1069	1950	273282
4	3	67	20	1083	1956	575535
5	3	79	13	1252	1107	387195
6	1	97	14	-	-	487056
7	3	85	18	1855	1505	422338
8	3	61	11	1406	1134	589589
9	1	70	11	-	-	224411
10	2	94	17	1319	-	894480
11	2	86	14	1259	-	343480
12	1	73	9	-	-	804097
13	3	84	11	1389	1744	449252

15 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	90	9	-	-	618779
2	3	85	13	1491	1185	632246
3	1	94	18	-	-	763
4	2	56	9	1557	-	412140
5	3	62	14	1132	1290	334860
6	3	76	12	1455	1263	670431
7	2	95	5	1324	-	85196
8	2	88	8	1659	-	175789
9	1	53	17	-	-	37063
10	2	71	18	1535	-	604791
11	1	92	10	-	-	550194

15 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	83	20	1259	-	488747
2	1	55	5	-	-	552987
3	3	74	20	1857	1676	209092
4	2	78	10	1720	-	492086
5	1	76	10	-	-	153711
6	3	76	15	1908	1900	111936
7	3	64	11	1009	1825	249824
8	2	75	11	1485	-	32367
9	1	57	18	-	-	328934
10	2	78	8	1184	-	581554
11	2	75	15	1682	-	517442
12	3	66	16	1535	1292	313398
13	1	56	16	-	-	108683
14	1	80	18	-	-	510824
15	3	51	5	1943	1235	458632
16	1	68	13	-	-	424718
17	1	99	12	-	-	434162
18	3	83	9	1639	1702	86424
19	3	55	18	1957	1107	572955
20	3	97	11	1646	1347	590327

15 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	62	20	1467	-	386510
2	2	96	17	1611	-	566977
3	1	70	10	-	-	49582
4	2	60	6	1889	-	395837
5	3	85	5	1833	1175	71058
6	3	64	19	1130	1950	610246
7	2	57	9	1111	-	332586
8	3	59	16	1228	1788	241523
9	1	64	18	-	-	388954
10	3	95	11	1726	1347	532120
11	3	54	5	1337	1419	545907
12	2	86	7	2000	-	472083
13	2	97	15	1265	-	47264
14	3	50	8	1877	1144	234448
15	1	68	17	-	-	380307
16	2	78	5	1385	-	377192
17	2	80	6	1577	-	39359

15 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	52	8	1829	1029	101721
2	3	84	14	1357	1182	311209
3	3	97	10	1496	1471	666816
4	2	99	15	1566	-	958567
5	2	91	15	1750	-	505049
6	1	52	18	-	-	80989
7	1	91	7	-	-	1037205
8	1	52	6	-	-	261906
9	1	84	8	-	-	197979
10	1	63	10	-	-	495500
11	1	96	7	-	-	543419

15 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	80	8	-	-	230741
2	3	50	10	1343	1325	540728
3	2	77	6	1076	-	1196174
4	3	71	12	1424	1499	280581
5	2	99	10	1699	-	364749
6	2	66	9	1303	-	477529
7	3	66	20	1122	1219	1298263
8	3	63	5	1747	1897	2497
9	1	84	15	-	-	69752

15 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	86	16	1441	-	848167
2	3	96	12	1634	1839	567744
3	2	73	5	1048	-	26728
4	1	80	8	-	-	190897
5	3	84	17	1646	1204	465971
6	3	66	15	1686	1689	58310
7	1	68	19	-	-	706432
8	2	96	8	1328	-	41055
9	3	79	7	1303	1770	686705
10	3	93	20	1231	1092	533609

15 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	88	19	-	-	57489
2	1	66	8	-	-	378954
3	3	98	7	1426	1271	60326
4	1	73	12	-	-	82317
5	2	94	6	1278	-	58441
6	2	67	11	1816	-	27700
7	2	83	12	1597	-	379930
8	1	56	7	-	-	412849
9	2	84	19	1080	-	273714
10	3	82	20	1878	1499	300128
11	2	69	13	1100	-	455888
12	2	89	20	1666	-	188911
13	3	90	13	1204	1134	91615
14	2	78	18	1943	-	606772
15	1	91	20	-	-	283893
16	2	90	16	1407	-	287009
17	2	73	19	1338	-	306014
18	1	56	10	-	-	551489
19	1	78	7	-	-	293821

15 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	94	11	1876	1300	722732
2	1	72	5	-	-	556424
3	2	77	14	1542	-	650206
4	1	89	6	-	-	546912
5	1	83	9	-	-	867336
6	1	86	5	-	-	8615
7	1	84	17	-	-	382587
8	3	78	12	1255	1571	70117
9	3	69	15	1312	1214	409415
10	2	92	20	1493	-	594462
11	3	81	9	1482	1631	253780
12	3	72	5	1232	1157	242545

15 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	88	9	-	-	122700
2	3	100	7	1286	1080	129815
3	3	85	18	1899	1437	612906
4	2	67	17	1564	-	291004
5	2	53	13	1901	-	109369
6	1	88	17	-	-	395553
7	3	88	7	1966	1309	323760
8	1	60	6	-	-	675256
9	2	65	14	1434	-	287604
10	3	89	10	1264	1571	367017
11	3	69	15	1303	1565	486302
12	3	63	14	1691	1382	333895
13	2	67	6	1540	-	632932
14	2	99	16	1284	-	173194
15	3	60	6	1816	1628	83954
16	1	69	20	-	-	342731
17	1	51	20	-	-	267202

15 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	87	17	1406	-	796875
2	2	63	20	1834	-	88015
3	1	66	9	-	-	743473
4	3	64	18	1238	1645	484685
5	2	60	16	1064	-	529617
6	1	59	16	-	-	768144
7	1	74	11	-	-	609656
8	1	62	18	-	-	177963
9	1	67	16	-	-	471783
10	1	63	16	-	-	463636
11	3	93	13	1175	1198	339681
12	3	65	17	1990	1464	848252
13	3	90	17	1340	1518	71497
14	2	81	15	1607	-	156529

15 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	54	13	1886	1923	12655
2	1	97	5	-	-	392192
3	3	66	15	1574	1698	625174
4	3	55	19	1082	1773	636608
5	2	77	14	1383	-	24549
6	1	84	6	-	-	640768
7	1	84	19	-	-	190820
8	1	94	19	-	-	283911
9	3	87	13	1957	1182	724306
10	2	84	20	1385	-	570139
11	3	79	16	1100	1859	51264
12	2	100	9	1540	-	736511
13	1	63	20	-	-	501362
14	2	83	17	1319	-	434450
15	3	89	16	1106	1348	177039
16	3	66	14	1144	1705	66167

15 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	9	1487	1566	22073
2	1	77	19	-	-	436652
3	3	91	14	1279	1009	361308
4	2	90	19	1625	-	566898
5	3	58	18	1601	1753	437033
6	1	63	11	-	-	107060
7	3	95	10	1346	1797	282044
8	1	54	16	-	-	93983
9	1	53	7	-	-	622489
10	1	87	20	-	-	625706
11	3	61	10	1797	1463	665828
12	1	99	11	-	-	625467
13	3	70	5	1283	1467	328314
14	1	96	9	-	-	658210
15	1	55	8	-	-	501205
16	1	75	17	-	-	514907
17	1	100	9	-	-	14971

20 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	77	10	-	-	385178
2	3	81	5	1348	1761	1121049
3	3	54	10	1884	1501	1259961
4	1	55	7	-	-	53205
5	2	92	20	1760	-	929471
6	3	60	10	1739	1893	1469180
7	2	91	18	1147	-	601309
8	1	81	20	-	-	571347

20 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	93	16	-	-	854165
2	2	58	18	1834	-	287756
3	2	100	13	1388	-	461971
4	1	77	14	-	-	636337
5	1	70	16	-	-	609435
6	3	89	7	1274	1454	734658
7	1	90	15	-	-	147377
8	3	83	11	1991	1257	902036
9	1	76	11	-	-	496463
10	2	65	20	1083	-	426563
11	2	98	18	1485	-	989048
12	3	99	15	1577	1983	971160

20 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	86	6	-	-	517466
2	2	98	18	1734	-	508358
3	1	60	9	-	-	469589
4	2	82	5	1225	-	112273
5	2	89	5	1848	-	30149
6	3	61	9	1644	1341	563603
7	1	93	5	-	-	199193
8	1	89	17	-	-	218684
9	3	98	10	1159	1349	495814
10	2	87	14	1820	-	295160
11	1	98	11	-	-	294942
12	2	60	15	1434	-	467373
13	1	75	8	-	-	214914
14	2	97	16	1187	-	145368
15	3	74	17	1830	1712	324178
16	1	59	14	-	-	501943
17	1	84	6	-	-	454000

20 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	58	18	-	-	509286
2	2	79	6	1544	-	299679
3	1	51	9	-	-	641335
4	1	83	11	-	-	403
5	1	76	14	-	-	299024
6	2	67	8	1962	-	176961
7	1	80	20	-	-	249790
8	3	60	18	1718	1080	277174
9	1	55	17	-	-	533474
10	3	97	11	1686	1683	169251
11	2	57	20	1294	-	121365
12	2	78	5	1133	-	507130
13	3	81	15	1224	1354	412683
14	2	53	7	1816	-	347771

20 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	67	10	1891	1432	1343371
2	3	71	8	1653	1557	1142635
3	3	54	15	1645	1149	772550
4	2	91	14	1488	-	736859
5	2	74	13	1268	-	651146
6	1	69	13	-	-	1300736
7	3	72	7	1608	1960	376598
8	1	83	10	-	-	1065805

20 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	52	18	-	-	443194
2	1	92	20	-	-	839185
3	2	57	14	1445	-	451491
4	3	94	11	1902	1630	223507
5	1	91	6	-	-	636667
6	3	65	19	1039	1686	826377
7	2	50	12	1875	-	82900
8	1	71	14	-	-	47049
9	1	80	10	-	-	432869
10	3	86	8	1988	1671	699346
11	1	92	7	-	-	20004
12	1	81	14	-	-	59449
13	2	95	7	1332	-	733175

20 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	58	7	-	-	174800
2	2	70	13	1445	-	875453
3	3	81	15	1741	1348	227674
4	3	89	10	1260	1279	641231
5	1	66	20	-	-	338491
6	1	75	8	-	-	60056
7	3	95	15	1804	1085	497978
8	3	79	5	1417	1270	245608
9	2	51	9	1397	-	526947
10	3	61	18	1388	1119	919156
11	1	76	15	-	-	1039171

20 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	93	9	-	-	593745
2	1	69	6	-	-	645260
3	3	92	15	1890	1467	265910
4	3	96	20	1053	1938	15183
5	1	80	18	-	-	264553
6	1	70	15	-	-	394856
7	1	80	9	-	-	266353
8	2	96	11	1183	-	74794
9	2	97	9	1944	-	217491
10	2	82	8	1343	-	258392
11	3	69	20	1082	1463	496868
12	3	91	13	1023	1909	407898
13	3	86	12	1930	1352	366754
14	1	69	14	-	-	651249
15	2	90	14	1114	-	449658
16	1	85	7	-	-	122077
17	1	97	5	-	-	452800
18	1	55	13	-	-	549413

20 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	54	18	1160	-	152987
2	3	52	13	1444	1397	68610
3	1	98	20	-	-	618166
4	1	91	7	-	-	354266
5	2	53	18	1111	-	304604
6	3	86	15	1891	1043	210366
7	3	92	16	1604	1810	353522
8	1	70	14	-	-	633342
9	1	56	15	-	-	227646
10	1	54	8	-	-	731171
11	1	84	11	-	-	717034
12	1	74	14	-	-	543643
13	3	73	10	1480	1083	114849
14	2	58	14	1258	-	270894
15	2	57	10	1901	-	307407
16	2	82	9	1936	-	160599

20 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	88	12	1707	-	472290
2	2	94	18	1788	-	168032
3	1	54	12	-	-	432508
4	1	55	17	-	-	611445
5	2	74	16	1800	-	485796
6	3	92	18	1768	1995	266588
7	2	60	15	1510	-	113968
8	1	79	20	-	-	251374
9	2	56	9	1693	-	312509
10	1	66	6	-	-	570834
11	1	66	12	-	-	577974
12	2	65	16	1071	-	365347
13	1	81	19	-	-	587373
14	2	94	12	1370	-	35977
15	2	79	10	1537	-	338797
16	1	69	12	-	-	346906
17	1	52	10	-	-	414423
18	2	88	20	1516	-	442619

20 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	92	10	1769	-	59839
2	2	78	10	1497	-	336409
3	2	70	8	1100	-	32925
4	3	74	13	1715	1820	188275
5	2	95	17	1554	-	16708
6	1	70	6	-	-	70493
7	3	54	8	1514	1819	128547
8	1	91	8	-	-	584387
9	3	89	19	1912	1006	467119
10	3	61	14	1601	1273	262451
11	3	93	15	1067	1953	342548
12	1	53	10	-	-	96136
13	1	69	15	-	-	253789
14	1	86	9	-	-	503641
15	3	84	9	1741	1866	324317
16	2	99	17	1771	-	123142
17	3	92	12	1845	1469	173147
18	2	94	17	1263	-	275695
19	2	57	15	1794	-	296125
20	2	63	14	1593	-	68348

20 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	85	14	1129	1059	585715
2	1	74	20	-	-	483553
3	2	94	10	1332	-	477366
4	2	59	7	1820	-	500523
5	2	79	12	1094	-	95424
6	1	53	5	-	-	53561
7	3	59	7	1091	1040	60552
8	3	63	10	1230	1390	461327
9	1	64	15	-	-	87107
10	1	64	12	-	-	418494
11	3	53	12	1774	1277	250318
12	1	62	12	-	-	581918
13	3	96	5	1382	1261	371234
14	1	89	10	-	-	138269
15	1	64	18	-	-	541328
16	2	53	8	1291	-	476230
17	3	94	18	1610	1351	69970
18	2	87	11	1815	-	371317
19	3	78	17	1369	1281	287937
20	3	95	5	1032	1879	304512

20 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	85	16	-	-	136311
2	2	67	8	1170	-	514300
3	2	77	6	1114	-	178369
4	3	63	14	1888	1862	572544
5	3	64	12	1520	1476	370609
6	3	67	10	1268	1763	42006
7	2	94	11	1662	-	254448
8	2	59	5	1601	-	269664
9	1	55	8	-	-	164508
10	1	59	5	-	-	380356
11	2	57	5	1550	-	160012
12	3	61	7	1751	1928	236239
13	3	91	14	1682	1475	436025
14	1	96	5	-	-	503469
15	1	85	17	-	-	215373
16	1	59	10	-	-	183145
17	1	73	17	-	-	190872
18	3	94	14	1053	1815	362175
19	2	72	9	1665	-	154415
20	2	87	15	1501	-	253143

20 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	97	9	1988	-	559336
2	1	72	8	-	-	134618
3	1	88	19	-	-	611711
4	2	74	15	1553	-	72406
5	3	53	11	1916	1633	345957
6	2	79	13	1444	-	95680
7	2	81	15	1931	-	398289
8	2	76	12	1331	-	649478
9	2	58	18	1624	-	409993
10	2	78	11	1116	-	552456
11	1	59	13	-	-	546489
12	2	66	15	1294	-	544035
13	2	60	15	2000	-	56812
14	2	71	6	1946	-	211753
15	3	98	7	1221	1181	47166
16	3	79	9	1051	1830	35519
17	1	71	15	-	-	73341

20 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	96	14	-	-	229353
2	1	61	16	-	-	876159
3	3	100	7	1756	1062	156053
4	2	81	6	1225	-	770170
5	3	98	10	1707	1468	673238
6	2	62	20	1331	-	8862
7	1	67	20	-	-	102742
8	1	58	10	-	-	48322
9	3	86	11	1272	1468	68191
10	3	92	8	1882	1243	406007
11	1	59	18	-	-	190451
12	2	87	8	1104	-	476204
13	3	100	17	1618	1704	686157

20 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	98	18	1422	1236	22218
2	2	56	12	1684	-	584947
3	2	88	19	1106	-	240741
4	3	95	19	1052	1514	511600
5	2	80	20	1268	-	356476
6	1	87	14	-	-	436275
7	3	66	19	1050	1279	27310
8	3	60	6	1830	1706	475295
9	3	93	14	1352	1614	390244
10	2	54	16	1808	-	461319
11	1	50	10	-	-	164685
12	2	99	12	1200	-	259169
13	3	51	6	1305	1874	565244
14	3	66	19	1685	1817	147865
15	3	52	17	1737	1387	608438
16	3	79	6	1541	1927	634640
17	2	78	5	1945	-	527772
18	2	62	14	1629	-	210510

20 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	9	1478	1762	477829
2	1	60	5	-	-	625855
3	2	76	20	1529	-	321213
4	1	52	14	-	-	393140
5	1	66	6	-	-	99993
6	3	66	17	1883	1527	327091
7	2	61	14	1492	-	127199
8	1	100	6	-	-	277234
9	1	91	17	-	-	211707
10	3	99	7	1044	1086	261590
11	1	64	8	-	-	3966
12	1	51	13	-	-	429245
13	2	80	7	1952	-	552636
14	3	84	14	1757	1878	13552
15	3	75	13	1957	1611	261530
16	3	74	20	1220	1192	319495
17	1	86	12	-	-	153072
18	1	63	8	-	-	370734
19	2	84	10	1414	-	329798

20 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	97	5	-	-	709792
2	1	60	9	-	-	24427
3	2	96	17	1324	-	628324
4	2	60	13	1538	-	500919
5	2	54	19	1228	-	447559
6	2	72	10	1529	-	316020
7	2	54	7	1099	-	472444
8	2	60	18	1472	-	368781
9	3	100	8	1250	1389	606918
10	2	96	15	1638	-	420421
11	3	56	19	1023	1435	422354

20 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	74	8	1947	-	406354
2	3	73	9	1746	1671	531419
3	1	69	10	-	-	40368
4	1	76	11	-	-	519760
5	2	92	18	1065	-	317487
6	2	95	19	1637	-	563529
7	1	53	20	-	-	567429
8	1	67	20	-	-	79778
9	3	65	8	1787	1134	484533
10	3	51	12	1257	1051	511143
11	3	68	14	1569	1749	83482
12	3	71	15	1289	1788	54774
13	3	65	12	1595	1893	177186
14	1	100	6	-	-	39935
15	2	55	15	1853	-	421528
16	1	63	13	-	-	131017
17	2	93	17	1004	-	552288
18	2	71	8	1090	-	397043
19	2	73	16	1516	-	80321
20	3	91	10	1205	1131	84711

20 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	89	18	-	-	1093367
2	2	97	19	1435	-	844206
3	1	58	6	-	-	204723
4	1	52	9	-	-	725362
5	1	73	6	-	-	81133
6	1	75	14	-	-	1118977
7	2	75	19	1884	-	926669
8	1	69	6	-	-	704429
9	3	50	7	1102	1945	666644

20 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	51	11	1288	-	683628
2	2	95	19	1512	-	872906
3	1	84	5	-	-	49395
4	3	64	9	1981	1927	458967
5	1	78	20	-	-	100636
6	3	100	15	1442	1042	189264
7	2	59	20	1800	-	442102
8	1	53	10	-	-	231099
9	1	81	20	-	-	405242
10	3	100	16	1034	1483	81434
11	3	94	6	1017	1078	321930

20 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	66	12	-	-	844049
2	3	73	18	1338	1359	1165871
3	3	62	15	1418	1201	1251803
4	3	85	17	1030	1179	57472
5	1	54	20	-	-	189503
6	2	66	9	1320	-	232717
7	3	75	9	1212	1746	1100532
8	2	74	7	1100	-	43931
9	2	55	20	1793	-	1123422

20 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	97	10	1315	-	200459
2	1	97	5	-	-	172568
3	2	84	14	1085	-	416284
4	1	51	16	-	-	617885
5	3	67	8	1456	1113	142124
6	1	83	19	-	-	110042
7	2	100	6	1167	-	223420
8	3	90	10	1969	1860	458943
9	1	69	7	-	-	386343
10	2	96	19	1072	-	407851
11	3	75	11	1175	1053	378835
12	2	53	18	1162	-	75687
13	2	67	17	1540	-	182078
14	1	75	9	-	-	281168
15	3	84	6	1842	1208	374104
16	3	52	20	1691	1285	240051

20 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	57	5	1574	-	730416
2	1	90	9	-	-	584860
3	2	91	17	1000	-	720546
4	2	81	9	1108	-	318558
5	2	85	17	1326	-	340366
6	2	99	13	1548	-	327163
7	1	56	19	-	-	623728
8	1	98	15	-	-	423081
9	3	70	11	1505	1115	22493
10	1	63	6	-	-	166800
11	2	68	11	1670	-	464680
12	3	86	19	1600	1826	466021
13	1	98	13	-	-	195045
14	3	80	11	1929	1979	768732
15	3	99	6	1602	1709	4783

20 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	88	8	1162	-	648798
2	3	98	8	1994	1455	726309
3	3	52	7	1351	1801	1255405
4	3	73	18	1261	1265	560384
5	3	67	6	1243	1648	508774
6	1	53	18	-	-	1173492
7	2	65	18	1619	-	563403
8	2	59	14	1053	-	1141707
9	1	94	20	-	-	1231644

20 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	58	7	1936	-	171465
2	1	92	10	-	-	223944
3	2	92	11	1515	-	203063
4	3	84	11	1673	1111	279742
5	3	75	7	1521	1151	172808
6	1	60	11	-	-	179055
7	3	70	7	1429	1049	137775
8	1	56	14	-	-	470545
9	3	100	13	1111	1596	88964
10	3	65	8	1185	1765	134109
11	3	75	20	1090	1994	418610
12	3	100	20	1624	1910	44659
13	3	71	8	1086	1256	398744
14	2	63	5	1405	-	411600
15	3	50	6	1925	1017	388004
16	3	99	8	1504	1621	378416
17	3	73	20	1213	1539	230399
18	2	88	7	1072	-	292298

20 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	97	14	-	-	42410
2	2	84	13	1144	-	388971
3	3	54	6	1924	1707	705625
4	2	51	15	1687	-	519438
5	1	93	13	-	-	572090
6	1	69	20	-	-	838841
7	2	83	12	1797	-	518902
8	2	88	6	1996	-	806971
9	1	77	20	-	-	440229
10	1	90	10	-	-	804435
11	1	92	14	-	-	188706
12	3	76	11	1876	1363	283213
13	2	99	16	1259	-	662814

20 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	89	12	1297	1524	223051
2	3	84	11	1151	1346	117147
3	2	79	16	1726	-	196957
4	2	54	7	1329	-	188372
5	3	97	11	1688	1281	358265
6	3	51	7	1056	1821	314101
7	3	69	10	1076	1347	8211
8	3	95	17	1576	1171	190405
9	1	89	14	-	-	549778
10	3	66	7	1588	1271	373070
11	3	76	19	1837	1999	397624
12	1	70	5	-	-	231641
13	1	58	18	-	-	267926
14	2	58	6	1086	-	198379
15	2	72	10	1751	-	137075

20 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	93	20	1303	-	802840
2	3	61	6	1305	1524	827086
3	1	76	5	-	-	383651
4	3	70	13	1882	1913	130240
5	3	63	10	1552	1245	76250
6	2	92	5	1507	-	769522
7	3	73	12	1647	1030	89210
8	1	70	6	-	-	52343
9	2	91	13	1981	-	566132
10	1	94	13	-	-	54887
11	3	94	9	1251	1542	588101
12	3	88	13	1818	1894	284705

20 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	52	12	-	-	61454
2	2	87	18	1305	-	361328
3	2	91	6	1454	-	491828
4	3	79	15	1001	1475	309819
5	3	86	19	1456	1203	1036539
6	1	68	10	-	-	721657
7	2	60	17	1222	-	864928
8	2	75	13	1558	-	139677
9	3	88	12	1384	1439	187869
10	1	57	19	-	-	195682
11	3	91	11	1001	1322	329879

30 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	88	6	1050	-	213320
2	2	66	7	1672	-	295554
3	3	98	7	1770	1258	480913
4	3	91	9	1222	1337	563849
5	1	60	20	-	-	300372
6	2	94	10	1908	-	480800
7	3	92	10	1325	1792	175954
8	2	94	9	1533	-	202932
9	2	82	7	1200	-	553737
10	2	61	5	1592	-	504924
11	2	99	11	1865	-	485781
12	3	53	19	1775	1443	574043
13	3	87	7	1101	1818	312700
14	2	72	6	1941	-	669987
15	3	52	11	1438	1035	551621
16	2	56	15	1309	-	222910
17	3	63	18	1957	1461	71550

30 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	50	13	1089	-	470600
2	2	95	5	1099	-	967157
3	1	89	14	-	-	523792
4	3	76	9	1346	1468	251495
5	3	64	8	1643	1796	505683
6	2	89	19	1236	-	859740
7	3	68	6	1524	1936	419467
8	2	79	17	1541	-	4018
9	3	84	5	1883	1687	789667
10	1	87	14	-	-	610432
11	3	93	12	1262	1768	885373
12	1	99	8	-	-	125989

30 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	55	6	1400	1545	63
2	3	54	15	1768	1712	945379
3	3	80	14	1591	1914	1090902
4	2	79	7	1658	-	333426
5	3	76	14	1261	1168	709074
6	1	81	13	-	-	553706
7	3	91	14	1957	1482	189422
8	3	67	15	1892	1843	373410
9	1	82	15	-	-	268647

30 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	57	13	1545	-	7517
2	1	93	6	-	-	965485
3	3	87	15	1563	1381	167251
4	1	65	20	-	-	844850
5	1	82	11	-	-	739515
6	3	61	12	1766	1408	772394
7	2	97	14	1967	-	256055
8	3	74	5	1871	1851	670712
9	3	93	14	1178	1053	735538
10	1	76	16	-	-	141743
11	3	82	19	1199	1664	1033851

30 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	65	13	1439	1449	336710
2	2	51	7	1707	-	279999
3	2	84	7	1425	-	126022
4	1	65	17	-	-	714444
5	2	91	13	1403	-	218348
6	3	79	13	1294	1704	655138
7	2	99	5	1344	-	476983
8	2	59	9	1458	-	75776
9	1	96	20	-	-	651021
10	1	50	5	-	-	358041
11	2	87	19	1884	-	99782
12	3	94	17	1113	1184	623586
13	3	99	16	1439	1940	645603
14	2	84	17	1868	-	695618

30 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	66	16	-	-	207670
2	3	79	15	1201	1714	345840
3	1	90	20	-	-	517731
4	3	93	5	1476	1801	131746
5	3	76	15	1113	1422	281936
6	1	50	14	-	-	197433
7	1	78	15	-	-	452412
8	3	78	10	1620	1972	100659
9	2	100	5	1234	-	514659
10	3	73	6	1068	1625	380500
11	1	53	14	-	-	591472
12	2	84	15	1925	-	254458
13	2	82	15	1384	-	217164
14	2	55	8	1997	-	76041
15	2	71	13	1632	-	449675
16	1	76	11	-	-	152140
17	2	50	20	1935	-	566008
18	3	96	12	1091	1769	213554
19	3	87	16	1546	1611	494548
20	2	82	18	1294	-	491577

30 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	98	7	-	-	236842
2	3	72	18	1975	1997	291562
3	2	72	11	1605	-	768508
4	3	85	12	1082	1021	487760
5	2	62	16	1725	-	1043419
6	1	97	15	-	-	960535
7	2	98	15	1751	-	950592
8	3	91	12	1102	1048	272386
9	3	68	14	1362	1259	134890
10	1	56	15	-	-	1024628
11	2	60	17	1805	-	480890

30 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	75	18	1413	-	646729
2	1	55	16	-	-	295318
3	3	84	16	1712	1876	152768
4	2	51	17	1655	-	195545
5	2	69	12	1834	-	10880
6	3	100	20	1121	1749	609638
7	3	71	9	1414	1982	179865
8	2	66	12	1244	-	622884
9	3	74	12	1274	1411	558304
10	3	53	7	1027	1149	115314
11	1	50	5	-	-	8947
12	2	56	10	1175	-	429255
13	3	96	16	1301	1415	324663
14	1	54	11	-	-	310316
15	1	51	16	-	-	311138
16	3	69	16	1388	1194	154387
17	1	79	18	-	-	562794

30 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	70	20	-	-	265500
2	1	60	7	-	-	76191
3	1	63	14	-	-	795537
4	3	100	10	1486	1968	845913
5	2	99	7	1321	-	619083
6	1	82	15	-	-	796427
7	1	98	13	-	-	106484
8	1	97	5	-	-	201367
9	1	64	18	-	-	175313
10	1	51	20	-	-	513880
11	1	69	15	-	-	837939

30 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	6	1794	1252	759734
2	1	96	18	-	-	832267
3	2	79	12	1012	-	105548
4	3	58	13	1803	1940	746365
5	1	60	6	-	-	569724
6	2	97	7	1850	-	369492
7	2	99	19	1338	-	251808
8	1	73	9	-	-	748458
9	1	95	9	-	-	202949
10	2	62	14	1743	-	16419
11	3	88	20	1865	1849	761333
12	2	79	13	1974	-	162879
13	3	95	20	1059	1436	218832

30 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	16	1893	1259	651618
2	3	85	5	1537	1055	616639
3	3	51	14	1924	1319	75602
4	2	90	7	1059	-	567906
5	3	85	12	1126	1921	161173
6	3	60	17	1142	1610	661050
7	2	64	20	1489	-	88660
8	1	57	17	-	-	32351
9	2	85	6	1138	-	202640
10	3	83	20	1025	1438	374081
11	2	69	5	1199	-	576519
12	3	90	12	1115	1321	202921
13	3	63	7	1022	1645	271299
14	2	64	15	1985	-	205437
15	3	57	20	1389	1989	485481
16	1	64	9	-	-	568898

30 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	62	8	-	-	159487
2	3	86	10	1358	1660	470968
3	3	63	5	1836	1985	174495
4	1	64	10	-	-	518021
5	3	76	10	1672	1896	146664
6	2	88	7	1232	-	589091
7	1	76	20	-	-	109449
8	3	91	11	1606	1893	645455
9	1	66	14	-	-	701260
10	3	99	13	1003	1402	659401
11	3	96	5	1915	1593	625564
12	2	66	13	1338	-	433289
13	1	71	18	-	-	463737
14	3	52	15	1081	1437	631464
15	3	73	18	1498	1191	530948
16	3	100	8	1828	1754	519946
17	1	93	7	-	-	344577

30 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	50	9	1088	-	86142
2	2	65	6	1897	-	1154196
3	2	57	19	1873	-	1381984
4	3	52	9	1457	1210	623991
5	2	56	18	1332	-	463666
6	2	93	12	1133	-	1484355
7	2	63	20	1119	-	102863
8	1	91	14	-	-	1347780

30 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	65	20	1341	-	724873
2	1	98	18	-	-	664804
3	1	77	16	-	-	238614
4	2	58	19	1412	-	647862
5	3	52	12	1599	1763	665987
6	3	95	20	1754	1854	683255
7	1	85	13	-	-	599055
8	3	55	7	1519	1485	853461
9	2	51	16	1878	-	392236
10	3	99	10	1959	1191	642241
11	1	94	18	-	-	58337
12	3	77	8	1508	1954	305773
13	1	99	20	-	-	21002
14	3	57	14	1655	1053	620273

30 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	88	12	-	-	260691
2	3	95	10	1028	1914	391165
3	3	83	5	1178	1814	442374
4	2	58	14	1947	-	7166
5	2	82	10	1052	-	457036
6	3	81	15	1400	1675	568778
7	2	93	17	1126	-	231012
8	2	97	15	1884	-	301989
9	1	87	11	-	-	199043
10	3	93	5	1435	1949	305766
11	2	89	19	1742	-	67853
12	1	68	7	-	-	19848
13	3	68	13	1948	1890	123369
14	1	70	16	-	-	213056
15	3	62	19	1063	1532	308828
16	3	98	16	1799	1007	368917
17	1	73	8	-	-	268937
18	3	99	5	1018	1232	185605
19	3	81	7	1118	1526	495926

30 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	87	12	-	-	292455
2	1	99	8	-	-	472817
3	3	67	9	1202	1187	532408
4	2	51	6	1129	-	53226
5	3	73	13	1211	1361	571918
6	1	84	12	-	-	267413
7	3	71	20	1116	1429	528699
8	1	78	8	-	-	115432
9	2	98	18	1970	-	537058
10	3	91	5	1672	1377	505504
11	1	100	12	-	-	25398
12	1	81	13	-	-	72679
13	3	100	9	1758	1239	709246
14	3	64	6	1758	1004	268759

30 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	100	14	1817	1590	461548
2	2	79	18	1060	-	7394
3	1	86	18	-	-	363374
4	2	54	11	1010	-	457745
5	2	79	7	1186	-	158570
6	2	57	16	1501	-	624459
7	1	84	6	-	-	111172
8	1	100	19	-	-	182772
9	2	53	20	1510	-	700282
10	3	64	15	1520	1003	437923
11	3	100	11	1994	1780	840997
12	1	93	11	-	-	540888
13	3	70	19	1073	1123	660768
14	2	52	14	1642	-	367058

30 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	96	20	1592	1967	563616
2	1	96	13	-	-	86187
3	1	59	16	-	-	548051
4	3	84	9	1144	1886	106638
5	2	79	13	1666	-	38336
6	2	85	7	1943	-	447547
7	3	68	6	1164	1125	352936
8	1	59	5	-	-	408302
9	2	75	6	1840	-	198414
10	3	68	11	1869	1667	571104
11	2	88	9	1137	-	218281
12	2	64	13	1529	-	45098
13	1	98	20	-	-	139275
14	3	54	13	1605	1432	465671
15	1	56	10	-	-	375402
16	3	74	15	1401	1339	60581

30 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	64	18	-	-	526799
2	2	90	5	1834	-	77331
3	3	83	12	1484	1592	580897
4	1	83	12	-	-	672623
5	3	90	11	1043	1670	349846
6	2	90	7	1802	-	796531
7	3	60	12	1758	1760	743814
8	1	85	7	-	-	325879
9	2	89	10	1850	-	487272
10	2	93	19	1455	-	368338
11	1	96	16	-	-	302736

30 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	61	7	1161	1190	9689
2	3	51	10	1898	1446	36229
3	3	92	18	1044	1952	273770
4	1	64	5	-	-	64413
5	1	61	15	-	-	478157
6	3	85	12	1716	1966	409304
7	1	62	19	-	-	386752
8	3	77	20	1287	1647	631418
9	1	98	5	-	-	507354
10	1	53	14	-	-	251686
11	1	80	11	-	-	856819
12	2	89	5	1941	-	405586
13	2	56	7	1569	-	533433
14	3	99	18	1483	1927	340360

30 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	67	5	1631	-	368379
2	1	62	8	-	-	126822
3	2	90	6	1170	-	868780
4	2	53	7	1745	-	167717
5	2	50	6	1347	-	203743
6	2	58	11	1019	-	47766
7	3	83	7	1206	1193	870077
8	1	69	10	-	-	296256
9	3	90	16	1379	1205	444872

30 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	99	13	1891	-	933797
2	3	90	20	1095	1343	1321845
3	3	58	6	1656	1222	246256
4	2	89	15	1882	-	1299826
5	3	56	16	1802	1522	532239
6	2	64	16	1142	-	1090537
7	2	89	11	1463	-	193350
8	1	96	10	-	-	292926
9	1	65	9	-	-	661776

30 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	53	14	-	-	640883
2	1	71	15	-	-	260891
3	2	99	11	1189	-	1078125
4	1	70	10	-	-	972999
5	2	93	5	1809	-	400816
6	1	88	5	-	-	427968
7	3	65	15	1879	1688	1041315
8	1	80	11	-	-	395757
9	1	88	15	-	-	858391
10	1	57	10	-	-	544666

30 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	56	16	1949	1848	429034
2	2	70	12	1390	-	1171141
3	3	91	12	1647	1559	573254
4	2	77	9	1560	-	1474529
5	1	91	6	-	-	501059
6	1	99	7	-	-	1386431
7	2	100	17	1727	-	125761
8	1	58	10	-	-	1221323

30 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	73	17	-	-	171051
2	2	74	8	1257	-	29219
3	1	88	14	-	-	644001
4	1	74	20	-	-	658714
5	3	94	13	1227	1685	214545
6	2	87	17	1067	-	71592
7	2	70	11	1030	-	592597
8	3	62	6	1216	1081	147259
9	2	55	17	1935	-	781225
10	1	53	7	-	-	484764
11	1	55	11	-	-	230658
12	2	65	10	1347	-	156800
13	1	74	18	-	-	336704
14	1	93	15	-	-	617190
15	3	93	18	1916	1377	601760

30 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	65	11	1424	1750	203925
2	2	83	14	1461	-	587963
3	1	100	6	-	-	391702
4	2	79	19	1899	-	677182
5	2	68	7	1980	-	673339
6	1	60	12	-	-	161032
7	1	85	19	-	-	251733
8	3	79	7	1901	1942	419615
9	3	96	18	1213	1960	209052
10	2	82	15	1166	-	286264
11	1	50	12	-	-	559979
12	1	67	7	-	-	297250
13	2	72	6	1889	-	297798
14	1	89	20	-	-	664509
15	1	75	10	-	-	381455
16	2	65	20	1047	-	534094
17	1	60	15	-	-	288201

30 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	64	18	1061	-	509735
2	2	78	13	1243	-	35826
3	2	74	7	1824	-	19050
4	2	97	8	1340	-	454263
5	1	58	17	-	-	649306
6	2	85	12	1746	-	291477
7	1	97	16	-	-	43959
8	3	78	14	1601	1227	67187
9	2	69	17	1266	-	244471
10	1	58	7	-	-	126632
11	1	67	8	-	-	9685
12	2	90	10	1367	-	369410
13	3	72	20	1911	1818	101058
14	1	55	16	-	-	311932
15	2	63	11	1812	-	522250
16	1	89	8	-	-	382104

30 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	91	12	1550	-	200467
2	3	52	20	1918	1397	161542
3	2	59	6	1645	-	495493
4	1	83	13	-	-	418579
5	1	60	10	-	-	476732
6	3	95	14	1532	1519	574162
7	2	79	18	1467	-	17760
8	1	100	11	-	-	374346
9	1	54	5	-	-	125996
10	2	58	20	1089	-	196898
11	1	96	20	-	-	83731
12	3	93	15	1256	1483	437021
13	3	71	6	1513	1465	2560
14	3	84	13	1716	1081	310196
15	3	84	5	1466	1573	106431
16	1	99	14	-	-	484489
17	3	64	10	1608	1926	269244
18	3	50	17	1772	1669	185491
19	2	58	20	1578	-	372043

30 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	74	12	1373	-	276498
2	3	55	9	1077	1202	328382
3	2	62	13	1099	-	25454
4	2	92	7	1858	-	93968
5	2	89	13	1924	-	370706
6	3	75	5	1885	1494	1190538
7	2	91	12	1121	-	371436
8	2	52	16	1493	-	743285
9	2	85	16	1288	-	630475
10	1	60	14	-	-	664936

30 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	87	6	1101	-	925463
2	3	72	19	1849	1614	349892
3	1	86	9	-	-	1234918
4	2	51	20	1712	-	244283
5	3	73	10	1458	1055	103654
6	3	82	17	1662	1304	563121
7	1	68	14	-	-	1127375
8	3	68	11	1376	1983	180890
9	3	94	10	1159	1993	610946

40 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	58	17	1459	-	359505
2	3	79	10	1036	1952	41850
3	2	86	17	1956	-	429502
4	2	76	9	1347	-	599984
5	3	77	8	1543	1173	564843
6	3	78	9	1033	1228	168343
7	1	77	9	-	-	460506
8	2	90	18	1440	-	100134
9	2	76	16	1696	-	188385
10	2	80	10	1408	-	369962
11	2	62	20	1787	-	391828
12	2	96	11	1963	-	514773
13	3	87	19	1839	1084	335250
14	1	85	20	-	-	549296
15	3	72	19	1793	1187	19503
16	2	93	18	1531	-	95435
17	1	95	12	-	-	426138
18	1	61	17	-	-	400589
19	1	80	11	-	-	554733

40 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	93	14	1900	-	456978
2	3	55	19	1405	1539	647702
3	1	67	7	-	-	449199
4	2	54	6	1523	-	322730
5	2	78	18	1472	-	122588
6	1	65	12	-	-	48173
7	3	63	10	1567	1286	307428
8	2	72	14	1236	-	81389
9	2	62	17	1356	-	433540
10	2	84	6	1158	-	32302
11	1	77	19	-	-	335386
12	3	91	5	1123	1736	407785
13	2	81	18	1632	-	206723
14	2	77	5	1748	-	191266
15	1	76	18	-	-	310339
16	1	71	17	-	-	362442

40 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	69	8	1339	-	13294
2	3	86	11	1119	1330	376268
3	2	65	18	1690	-	409962
4	3	70	7	1079	1028	16556
5	2	66	19	1888	-	357200
6	3	73	11	1538	1048	328088
7	1	57	7	-	-	136128
8	1	91	20	-	-	348702
9	1	71	16	-	-	94723
10	3	92	16	1142	1763	130170
11	1	80	11	-	-	545973
12	2	88	19	1436	-	84068
13	1	50	20	-	-	432370
14	3	78	18	1082	1690	333094
15	2	77	14	1223	-	332435
16	3	80	19	1167	1986	28139
17	3	78	16	1228	1528	286290
18	1	68	14	-	-	253093
19	1	92	15	-	-	526105

40 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	87	19	-	-	514404
2	1	88	5	-	-	525262
3	1	84	11	-	-	316833
4	3	98	20	1858	1757	384713
5	1	62	12	-	-	225859
6	2	63	6	1699	-	613317
7	1	56	7	-	-	593077
8	3	69	20	1766	1869	828582
9	2	95	9	1865	-	812295
10	2	78	6	1085	-	206954
11	2	80	13	1534	-	331553
12	2	80	6	1884	-	239248
13	2	75	11	1043	-	757986
14	2	59	20	1512	-	837984

40 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	54	19	-	-	119800
2	2	91	11	1506	-	558582
3	3	57	5	1457	1303	325621
4	2	81	9	1310	-	504892
5	3	94	14	1304	1061	303987
6	1	99	12	-	-	122365
7	2	80	6	1359	-	143734
8	2	83	10	1822	-	498550
9	1	79	20	-	-	236418
10	2	75	20	1741	-	231499
11	3	79	15	1202	1178	607639
12	1	75	14	-	-	80867
13	1	78	11	-	-	25341
14	3	67	13	1903	1097	47078
15	1	97	9	-	-	304759
16	2	80	10	1885	-	135214
17	3	78	13	1501	1612	357100
18	2	95	11	1928	-	247817
19	3	100	6	1216	1740	143673

40 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	65	5	1956	-	395035
2	3	83	10	1968	1306	131193
3	3	79	14	1420	1292	524530
4	2	77	5	1788	-	313686
5	1	73	7	-	-	649683
6	3	57	5	1857	1050	493344
7	1	89	18	-	-	386564
8	1	92	20	-	-	460435
9	3	63	14	1315	1688	472985
10	2	89	13	1708	-	188267
11	2	59	7	1022	-	39549
12	1	79	17	-	-	413100
13	1	76	10	-	-	73618
14	1	73	11	-	-	537094
15	3	92	6	1953	1593	565913
16	1	77	18	-	-	503987
17	3	72	15	1931	1647	201291
18	2	70	13	1123	-	505165

40 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	80	5	1350	-	385361
2	1	96	12	-	-	42407
3	1	66	13	-	-	681640
4	2	80	10	1059	-	240661
5	3	74	8	1477	1818	243805
6	3	60	18	1042	1537	603107
7	3	63	5	1052	1493	362930
8	3	62	9	1907	1623	267305
9	3	77	7	1098	1966	691062
10	3	62	10	1207	1185	189795
11	2	94	17	1696	-	256671
12	2	73	18	1954	-	142514
13	1	52	12	-	-	644441
14	1	54	11	-	-	576913
15	1	51	18	-	-	570161
16	3	64	8	1888	1247	621007
17	1	64	13	-	-	493607

40 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	74	14	1737	1215	1167773
2	3	73	17	1427	1494	270536
3	1	81	5	-	-	1083284
4	2	92	13	1171	-	202834
5	2	88	6	1492	-	634854
6	2	54	14	1535	-	880042
7	3	82	20	1712	1426	729102
8	2	60	20	1062	-	772712
9	1	69	9	-	-	111157

40 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	59	6	-	-	936266
2	2	100	13	1933	-	496613
3	3	77	8	1739	1401	1177630
4	3	61	17	1811	1575	151451
5	3	81	9	1289	1620	773161
6	1	79	9	-	-	502882
7	3	70	10	1199	1892	663397
8	3	59	15	1100	1032	451000
9	3	50	6	1466	1539	236066

40 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	81	12	1508	1025	267325
2	2	91	11	1850	-	294012
3	2	68	6	1351	-	515075
4	3	70	8	1994	1384	272896
5	2	56	12	1081	-	394009
6	3	62	8	1153	1042	655464
7	3	70	17	1325	1901	218432
8	3	66	16	1419	1342	187312
9	3	84	9	1346	1283	184313
10	1	67	7	-	-	221321
11	2	52	10	1033	-	665643
12	3	82	13	1221	1696	263596
13	2	74	15	1589	-	285751
14	3	54	11	1672	1692	680847
15	1	93	17	-	-	288968
16	1	79	20	-	-	656123
17	1	86	16	-	-	396129

40 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	99	18	1366	1998	427933
2	1	60	15	-	-	562938
3	1	59	14	-	-	478019
4	3	66	20	1953	1512	390360
5	2	91	12	1242	-	337195
6	2	52	14	1292	-	382075
7	3	87	19	1773	1868	270368
8	1	86	11	-	-	625348
9	2	89	14	1969	-	375700
10	1	86	18	-	-	55477
11	2	55	17	1236	-	592285
12	2	96	12	1625	-	523682
13	2	81	13	1906	-	25375
14	1	73	9	-	-	512291
15	3	72	9	1249	1567	328056
16	1	88	8	-	-	329338
17	2	65	17	1233	-	317509
18	3	74	19	1503	1985	251783
19	3	98	12	1893	1910	230815

40 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	77	16	1140	1961	1354657
2	3	82	10	1868	1186	1068793
3	3	81	16	1964	1980	776702
4	3	69	5	1216	1550	460290
5	3	64	11	1934	1502	1224079
6	2	83	7	1049	-	1341113
7	3	89	13	1352	1900	445108
8	3	67	14	1729	1789	162753

40 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	100	12	-	-	249109
2	1	99	20	-	-	432984
3	3	72	8	1683	1495	1421
4	1	76	13	-	-	352479
5	2	92	16	1010	-	125045
6	2	58	17	1091	-	117039
7	3	97	14	1163	1169	412258
8	3	76	10	1983	1420	116319
9	1	62	15	-	-	224668
10	1	84	11	-	-	196816
11	3	92	6	1200	1229	187463
12	1	63	17	-	-	657864
13	1	73	19	-	-	533135
14	3	53	18	1023	1513	580451
15	2	81	7	1529	-	72396
16	2	88	12	1327	-	566026
17	1	75	10	-	-	530861
18	2	52	18	1379	-	621710

40 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	71	16	1369	-	488975
2	3	64	9	1463	1616	299858
3	1	57	13	-	-	606842
4	1	83	14	-	-	57570
5	3	76	14	1929	1944	519893
6	3	55	6	1348	1740	158481
7	2	54	15	1326	-	581139
8	3	90	17	1155	1096	301484
9	1	86	10	-	-	546430
10	2	92	18	1347	-	242769
11	1	64	6	-	-	225814
12	3	74	17	1540	1067	537268
13	1	97	16	-	-	229837
14	3	60	13	1204	1038	132448
15	3	92	19	1749	1050	373093
16	1	79	20	-	-	231774
17	1	63	5	-	-	223943
18	1	59	20	-	-	169711
19	2	72	6	1259	-	431880

40 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	78	9	1347	1378	719446
2	3	82	17	1136	1527	436794
3	2	67	9	1352	-	289153
4	1	79	16	-	-	643759
5	3	97	10	1344	1802	222792
6	1	92	14	-	-	106514
7	2	57	15	1850	-	540820
8	1	94	8	-	-	329267
9	2	82	12	1866	-	900736
10	2	92	15	1962	-	31171
11	1	95	15	-	-	1074328

40 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	82	19	1002	1576	320921
2	2	91	8	1038	-	654433
3	1	86	12	-	-	572217
4	1	70	5	-	-	194407
5	1	98	12	-	-	41283
6	2	86	20	1547	-	211161
7	3	71	8	1918	1160	649974
8	3	94	11	1869	1616	593796
9	1	92	9	-	-	583613
10	3	68	7	1166	1150	692637
11	3	94	11	1840	1754	331490
12	2	69	9	1616	-	640425
13	1	50	17	-	-	594287
14	1	54	17	-	-	421684
15	3	83	13	1403	1430	98402
16	1	61	8	-	-	453689
17	2	92	11	1149	-	571095

40 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	76	10	-	-	128428
2	2	65	5	1591	-	128
3	3	88	18	1492	1985	662214
4	1	67	14	-	-	155116
5	1	62	12	-	-	732145
6	3	81	8	1339	1733	683660
7	3	76	6	1201	1122	393778
8	2	89	14	1175	-	485213
9	2	97	11	1494	-	288559
10	1	87	8	-	-	566644
11	1	75	17	-	-	706702
12	2	70	18	1535	-	464501
13	2	58	20	1283	-	505481
14	1	70	15	-	-	459118
15	2	73	11	1492	-	535958
16	2	78	16	1318	-	55831

40 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	65	13	-	-	79635
2	3	91	9	1718	1159	617660
3	3	85	20	1154	1071	3148
4	3	68	9	1186	1086	626156
5	3	68	17	1369	1603	667102
6	2	69	17	1075	-	652952
7	1	65	8	-	-	558841
8	3	65	18	1931	1689	421643
9	3	82	17	1421	1338	550884
10	2	94	10	1058	-	760342
11	2	79	14	1159	-	260577
12	2	61	13	1300	-	663608
13	3	83	19	1914	1848	707256
14	2	92	5	1405	-	218526

40 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	91	16	-	-	18100
2	3	63	7	1027	1517	406538
3	1	94	15	-	-	668640
4	2	75	13	1698	-	587430
5	2	69	16	1950	-	910832
6	3	75	12	1816	1038	35241
7	1	83	15	-	-	920956
8	2	90	12	1285	-	608814
9	3	68	9	1259	1498	584287
10	1	63	6	-	-	173267
11	3	63	10	1768	1830	7933
12	2	94	16	1177	-	405483
13	3	66	20	1478	1147	335259

40 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	69	18	1052	-	298571
2	1	84	5	-	-	127434
3	2	73	10	1791	-	273709
4	2	82	7	1769	-	1029558
5	3	90	20	1824	1920	771702
6	1	61	7	-	-	52938
7	1	89	10	-	-	295244
8	3	80	16	1332	1807	1083170
9	1	54	17	-	-	972830
10	1	71	11	-	-	422162
11	1	70	16	-	-	883978

40 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	74	12	-	-	472804
2	2	97	10	1166	-	575549
3	2	50	18	1680	-	70733
4	1	99	15	-	-	440534
5	1	69	17	-	-	447243
6	3	51	6	1764	1505	234369
7	3	51	17	1356	1472	49622
8	1	90	10	-	-	654671
9	1	70	12	-	-	585407
10	2	79	17	1057	-	268307
11	1	64	11	-	-	377377
12	3	70	12	1938	1568	474028
13	2	79	17	1431	-	6378
14	2	90	16	1652	-	254846
15	2	98	9	1608	-	511455
16	2	95	19	1944	-	97672
17	1	63	5	-	-	270134

40 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	65	12	-	-	1183351
2	3	51	7	1581	1117	1155322
3	2	69	20	1455	-	459618
4	3	92	6	1696	1772	434397
5	1	90	17	-	-	413424
6	2	76	20	1429	-	535575
7	1	77	11	-	-	288886
8	3	56	9	1751	1692	391473
9	2	68	7	1643	-	444880
10	1	97	12	-	-	671621

40 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	57	10	1611	-	762299
2	1	76	16	-	-	592228
3	2	75	7	1151	-	618030
4	3	91	20	1725	1486	230926
5	2	54	11	1368	-	273302
6	3	92	7	1437	1296	517300
7	1	72	5	-	-	52703
8	3	59	17	1413	1930	568508
9	2	55	8	1821	-	309565
10	1	75	18	-	-	506707
11	1	60	20	-	-	284900
12	1	65	16	-	-	900445
13	1	92	8	-	-	330384

40 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	96	11	1705	-	164503
2	2	92	15	1179	-	338959
3	2	82	18	1979	-	209741
4	2	98	17	1325	-	369140
5	3	61	10	1106	1125	1083183
6	3	62	8	1486	1579	782357
7	1	67	17	-	-	354946
8	2	82	6	1890	-	1062534
9	3	95	19	1411	1676	196896
10	1	77	11	-	-	385890
11	1	95	5	-	-	396938

40 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	66	14	1156	-	1143699
2	2	71	16	1732	-	1114888
3	2	74	8	1868	-	211547
4	1	86	11	-	-	484058
5	3	67	12	1695	1450	1082709
6	2	85	17	1132	-	691411
7	3	62	20	1645	1776	83229
8	1	96	5	-	-	508871
9	2	60	7	1574	-	403586

40 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	84	9	-	-	17090
2	2	72	15	1391	-	550592
3	1	82	7	-	-	241414
4	2	95	15	1560	-	150030
5	1	56	12	-	-	401819
6	1	54	9	-	-	561656
7	2	100	12	1139	-	202207
8	1	57	6	-	-	226565
9	1	76	6	-	-	117267
10	2	79	14	1864	-	478438
11	2	97	14	1604	-	346426
12	3	82	20	1571	1171	145043
13	2	79	7	1746	-	392263
14	1	84	19	-	-	453479
15	3	76	20	1230	1107	606017
16	1	73	5	-	-	438462
17	2	96	16	1412	-	468669

40 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	90	12	-	-	617865
2	2	67	13	1976	-	903332
3	3	72	10	1362	1609	333975
4	3	84	8	1871	1920	935304
5	2	75	15	1741	-	186043
6	3	98	14	1301	1835	172143
7	2	69	10	1248	-	185005
8	1	57	12	-	-	961579
9	1	66	10	-	-	417751
10	3	54	12	1286	1636	226770
11	2	77	16	1417	-	886372
12	1	93	19	-	-	314844

40 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	67	14	1946	-	249599
2	3	99	9	1087	1725	351595
3	1	70	20	-	-	859714
4	1	58	8	-	-	890887
5	1	73	15	-	-	912453
6	1	67	15	-	-	702898
7	3	72	20	1326	1418	760481
8	1	68	15	-	-	665865
9	2	57	20	1116	-	147141
10	1	96	18	-	-	373601
11	1	90	12	-	-	807000
12	1	82	19	-	-	200943
13	3	97	10	1530	1596	588332

40 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	92	7	1399	1964	379315
2	2	80	9	1292	-	1183903
3	1	51	20	-	-	463798
4	2	53	8	1946	-	726403
5	3	74	14	1812	1680	757868
6	2	54	11	1295	-	286540
7	3	75	18	1116	1324	84309
8	2	94	7	1801	-	286368

40 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	67	14	1887	-	284307
2	2	74	9	1302	-	779957
3	1	55	13	-	-	319914
4	1	86	12	-	-	773695
5	1	58	20	-	-	120902
6	1	78	7	-	-	1036269
7	3	70	14	1347	1794	818795
8	3	64	20	1469	1099	742555
9	2	72	20	1010	-	1066324
10	1	67	17	-	-	723974

45 MHz Client – Trial 1

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	55	6	1210	1481	556115
2	1	97	5	-	-	969451
3	2	61	15	1376	-	470346
4	3	98	15	1416	1063	525220
5	1	87	12	-	-	515611
6	1	57	9	-	-	549708
7	2	62	10	1633	-	768698
8	2	62	13	1593	-	1391395

45 MHz Client - Trial 2

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	72	20	1264	-	475389
2	1	55	18	-	-	516559
3	2	58	12	1931	-	368180
4	3	92	10	1643	1867	341864
5	1	100	14	-	-	338198
6	2	50	14	1150	-	722320
7	1	61	10	-	-	570650
8	3	86	19	1069	1467	707243
9	1	98	9	-	-	484709
10	3	73	17	1390	1171	651569
11	2	94	19	1727	-	398578
12	2	67	19	1526	-	694615
13	2	86	20	1947	-	456844
14	1	90	17	-	-	67996
15	3	90	17	1906	1756	657446

45 MHz Client - Trial 3

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	69	16	1970	1628	532316
2	2	66	9	1205	-	255431
3	2	60	13	1380	-	18146
4	2	80	9	1323	-	852678
5	2	51	13	1657	-	851314
6	1	72	5	-	-	751453
7	3	58	19	1019	1400	812190
8	1	78	8	-	-	820988
9	1	81	15	-	-	315008
10	1	58	13	-	-	496918
11	2	89	8	1308	-	385426
12	2	74	14	1358	-	206824
13	1	82	10	-	-	840612
14	1	69	8	-	-	116054

45 MHz Client - Trial 4

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	55	11	-	-	624863
2	3	68	10	1018	1377	465564
3	2	74	12	1438	-	510764
4	1	62	15	-	-	462238
5	3	70	13	1804	1592	628112
6	1	81	15	-	-	228421
7	1	64	7	-	-	627919
8	2	68	12	1928	-	625260
9	1	98	6	-	-	342091
10	1	97	16	-	-	539541
11	3	59	14	1907	1062	513626
12	2	71	10	1660	-	212267
13	3	100	16	1745	1709	487865
14	1	68	13	-	-	414745
15	1	53	9	-	-	103488
16	2	71	16	1610	-	643226
17	2	94	19	1129	-	303397

45 MHz Client - Trial 5

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	71	8	-	-	519833
2	2	73	6	1703	-	159529
3	1	95	12	-	-	192006
4	2	90	5	1567	-	140346
5	1	87	6	-	-	316703
6	3	85	9	1886	1813	390083
7	1	72	20	-	-	794996
8	1	66	15	-	-	255858
9	3	91	5	1120	1989	341874
10	1	52	12	-	-	860274
11	2	60	6	1390	-	278939
12	3	98	16	1294	1703	605225
13	2	63	15	1654	-	609559

45 MHz Client - Trial 6

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	5	1181	1878	624945
2	2	61	17	1150	-	48016
3	3	88	9	1703	1238	320225
4	2	80	9	1841	-	110792
5	1	96	14	-	-	30914
6	3	81	9	1548	1348	398863
7	1	95	10	-	-	777030
8	2	88	14	1483	-	522326
9	1	77	14	-	-	768636
10	3	77	11	1956	1306	752490
11	1	52	10	-	-	540984
12	2	98	7	1560	-	719801
13	3	95	20	1213	1802	503141
14	2	93	19	1796	-	693591

45 MHz Client - Trial 7

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	55	16	1668	1589	445113
2	1	84	12	-	-	392921
3	2	99	15	1087	-	307916
4	3	63	16	1949	1300	142512
5	3	86	16	1233	1327	593651
6	1	76	16	-	-	380400
7	1	75	9	-	-	364269
8	3	84	20	1022	1362	86671
9	3	67	8	1229	1970	407985
10	3	59	12	1581	1204	633043
11	2	72	5	1403	-	728688
12	2	63	17	1704	-	127164
13	3	50	13	1474	1409	449365
14	2	65	9	1703	-	439063
15	1	65	11	-	-	348559
16	2	63	17	1079	-	97169

45 MHz Client - Trial 8

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	65	9	-	-	1476755
2	3	74	13	1697	1530	1139223
3	2	71	16	1558	-	345488
4	3	75	7	1113	1708	245400
5	1	75	9	-	-	490862
6	1	79	20	-	-	728984
7	1	74	16	-	-	861152
8	1	84	16	-	-	288826

45 MHz Client - Trial 9

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	55	19	1599	-	662993
2	3	51	17	1605	1866	199927
3	3	89	15	1967	1422	758842
4	3	90	5	1657	1705	774689
5	2	60	10	1280	-	717107
6	3	80	19	1517	1532	4542
7	2	100	17	1565	-	428636
8	2	61	13	1515	-	609283
9	3	86	11	1837	1756	129834
10	1	92	19	-	-	120785
11	3	94	8	1331	1388	354843
12	2	59	19	1014	-	842344
13	3	61	17	1092	1970	551766
14	1	67	8	-	-	700985

45 MHz Client - Trial 10

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	59	19	-	-	649659
2	3	72	6	1686	1362	59403
3	2	69	7	1672	-	1048481
4	2	58	6	1900	-	59867
5	2	75	16	1987	-	656291
6	2	87	17	1506	-	1203957
7	2	84	10	1731	-	918859
8	1	72	19	-	-	609385
9	1	55	8	-	-	869310

45 MHz Client - Trial 11

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	92	14	-	-	252366
2	1	60	7	-	-	152066
3	2	89	12	1690	-	279457
4	3	100	10	1700	1296	107300
5	2	77	19	1068	-	264656
6	3	89	5	1275	1629	408211
7	3	69	18	1789	1873	389922
8	1	66	14	-	-	182695
9	3	62	10	1550	1250	18
10	2	76	19	1136	-	309024
11	3	53	8	1392	1181	460430
12	1	72	11	-	-	114906
13	3	81	15	1835	1107	502648
14	3	51	10	1273	1377	413961
15	3	85	9	1600	1518	114293
16	3	61	12	1368	1492	100119
17	1	65	15	-	-	238013
18	3	95	19	1885	1194	67437
19	3	81	15	1716	1143	94360
20	3	74	14	1864	1139	69902

45 MHz Client - Trial 12

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	54	14	1252	-	1147420
2	2	59	16	1505	-	159346
3	2	86	17	1187	-	337504
4	2	73	10	1493	-	597616
5	3	91	15	1924	1803	57403
6	3	68	20	1802	1628	34039
7	1	55	7	-	-	369298
8	1	82	20	-	-	511946
9	1	70	11	-	-	583432
10	1	50	10	-	-	1164658

45 MHz Client - Trial 13

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	55	12	-	-	517274
2	2	71	15	1405	-	525373
3	2	96	15	1824	-	563613
4	3	75	12	1695	1690	19234
5	3	62	18	1433	1066	387876
6	2	72	8	1738	-	633070
7	3	93	17	1859	1692	110411
8	2	70	15	1491	-	720811
9	2	59	5	1793	-	150475
10	3	84	20	1727	1314	519474
11	3	81	19	1283	1056	463148
12	1	53	8	-	-	165770
13	3	83	8	1782	1052	675261
14	1	68	6	-	-	241888
15	1	77	6	-	-	628207

45 MHz Client - Trial 14

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	63	9	1654	-	572525
2	1	50	12	-	-	40791
3	3	58	20	1409	1082	598799
4	1	80	9	-	-	521606
5	2	76	18	1011	-	102091
6	3	83	14	1648	1011	480637
7	2	77	6	1637	-	490507
8	1	92	11	-	-	350028
9	3	96	7	1148	1875	667544
10	3	80	9	1277	1041	301695
11	1	69	9	-	-	91928
12	2	63	7	1800	-	75652
13	2	68	12	1411	-	369110
14	2	92	17	1427	-	369637
15	2	59	17	1705	-	464833
16	2	84	7	1242	-	720470

45 MHz Client - Trial 15

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	68	20	-	-	359461
2	1	58	18	-	-	771203
3	1	52	15	-	-	933905
4	2	69	13	1711	-	1104755
5	2	64	5	1830	-	1284284
6	3	81	8	1482	1671	947821
7	3	95	7	1919	1838	58667
8	1	100	12	-	-	257291

45 MHz Client - Trial 16

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	99	9	1343	-	448057
2	3	78	11	1315	1074	632670
3	3	88	20	1908	1232	472264
4	2	68	5	1658	-	495040
5	1	87	8	-	-	919448
6	3	90	10	1119	1553	213840
7	2	51	18	1080	-	570710
8	2	67	18	1661	-	54699
9	2	78	7	1948	-	370021
10	3	97	17	1797	1406	141283
11	1	85	20	-	-	742945
12	2	57	13	1000	-	774119

45 MHz Client - Trial 17

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	76	11	-	-	503150
2	3	57	18	1661	1960	334770
3	2	68	14	1140	-	895345
4	2	62	13	1800	-	1139494
5	2	66	7	1072	-	550507
6	1	94	10	-	-	66730
7	2	91	18	1886	-	1270731
8	1	51	16	-	-	760663
9	2	91	6	1146	-	1115004

45 MHz Client - Trial 18

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	90	6	1814	-	84934
2	3	96	20	1200	1920	695154
3	3	69	10	1965	1395	315545
4	2	81	14	1446	-	758271
5	2	83	20	1635	-	1043605
6	3	96	20	1754	1373	581144
7	3	71	14	1239	1060	319791
8	1	73	18	-	-	792459
9	3	69	9	1663	1376	725757
10	1	78	14	-	-	642187

45 MHz Client - Trial 19

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	50	10	1444	1832	473885
2	1	61	6	-	-	236979
3	1	60	11	-	-	416274
4	3	67	7	1203	1222	531213
5	1	81	20	-	-	552389
6	1	85	20	-	-	539857
7	1	83	11	-	-	152660
8	3	62	9	1409	1298	864918
9	1	92	6	-	-	247781
10	3	72	17	1166	1898	305743
11	2	63	6	1349	-	426368

45 MHz Client - Trial 20

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	54	5	-	-	1222376
2	1	56	12	-	-	842115
3	1	71	17	-	-	38741
4	2	57	6	1513	-	71023
5	2	99	11	1422	-	1363388
6	3	76	16	1108	1798	1035066
7	1	91	14	-	-	121861
8	3	90	7	1196	1366	722860

45 MHz Client - Trial 21

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	68	13	-	-	47775
2	1	83	17	-	-	597700
3	3	59	20	1214	1733	279802
4	1	81	8	-	-	162579
5	2	55	5	1338	-	577786
6	2	68	18	1706	-	207426
7	2	50	19	1147	-	422803
8	3	95	5	1917	1846	403448
9	3	97	9	1044	1508	75559
10	2	92	16	1748	-	123883
11	3	99	18	1373	1565	563320
12	2	100	16	1473	-	711938
13	2	61	16	1283	-	593871
14	2	100	12	1978	-	530243
15	2	84	15	1178	-	560669
16	1	63	11	-	-	573031

45 MHz Client - Trial 22

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	76	11	1059	1922	441363
2	1	58	7	-	-	639640
3	3	57	6	1922	1433	138867
4	1	61	9	-	-	1415211
5	3	60	17	1457	1596	454466
6	1	59	18	-	-	690940
7	1	78	20	-	-	670411
8	3	99	17	1690	1361	746040

45 MHz Client - Trial 23

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	68	13	1778	1209	560070
2	3	88	15	1999	1039	102192
3	3	59	17	1759	1956	426188
4	2	54	20	1354	-	615529
5	1	68	8	-	-	572600
6	3	73	9	1606	1864	744314
7	2	50	18	1218	-	626150
8	2	85	12	1450	-	147551
9	2	64	12	1122	-	234152
10	1	60	18	-	-	208367
11	3	71	12	1472	1696	420533
12	2	50	20	1752	-	258221
13	2	69	7	1301	-	308956

45 MHz Client - Trial 24

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	77	9	1076	1923	710537
2	2	59	8	1802	-	1090990
3	1	68	17	-	-	306568
4	2	69	6	1395	-	27819
5	2	57	17	1267	-	448436
6	3	87	7	1791	1070	140512
7	1	90	6	-	-	283179
8	3	79	7	1821	1821	1096157
9	1	75	15	-	-	601474
10	3	81	20	1024	1934	13891

45 MHz Client - Trial 25

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	65	15	1777	1779	13702
2	3	61	18	1376	1404	201561
3	3	88	9	1298	1564	878099
4	3	61	9	1575	1107	383920
5	2	55	17	1436	-	126523
6	3	57	18	1059	1061	369760
7	2	71	12	1890	-	846217
8	2	80	20	1540	-	1310203

45 MHz Client - Trial 26

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	87	15	1323	1387	437021
2	1	89	17	-	-	331912
3	1	70	6	-	-	673353
4	1	63	7	-	-	67223
5	1	77	6	-	-	622593
6	2	91	19	1105	-	695696
7	1	90	16	-	-	608511
8	2	69	9	1133	-	22126
9	3	88	11	1707	1784	277752
10	1	96	9	-	-	21303
11	2	61	10	1179	-	472403
12	3	65	10	1280	1349	233018

45 MHz Client - Trial 27

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	64	16	1776	-	661736
2	1	86	15	-	-	8725
3	3	77	8	1482	1371	442864
4	2	88	17	1319	-	396129
5	2	93	17	1480	-	648373
6	2	61	16	1257	-	36586
7	1	89	17	-	-	630663
8	1	55	20	-	-	5549
9	1	62	8	-	-	420967
10	1	77	15	-	-	67371
11	3	55	8	1785	1564	320528
12	1	82	9	-	-	387099
13	2	63	17	1390	-	561431
14	1	69	20	-	-	514974
15	3	72	13	1051	1550	371433
16	3	76	6	1404	1911	565476
17	1	90	18	-	-	605339
18	1	74	12	-	-	327571

45 MHz Client - Trial 28

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	3	57	15	1739	1593	560175
2	1	95	11	-	-	142387
3	1	52	17	-	-	736236
4	3	58	5	1682	1225	644373
5	3	98	8	1385	1728	249087
6	2	97	12	1726	-	427200
7	3	73	8	1002	1282	706719
8	1	98	18	-	-	438000
9	2	84	8	1660	-	640550
10	2	95	8	1747	-	54344
11	3	62	15	1577	1804	729657
12	1	50	9	-	-	195758
13	1	70	15	-	-	514184
14	2	79	13	1918	-	308607
15	1	87	16	-	-	295231

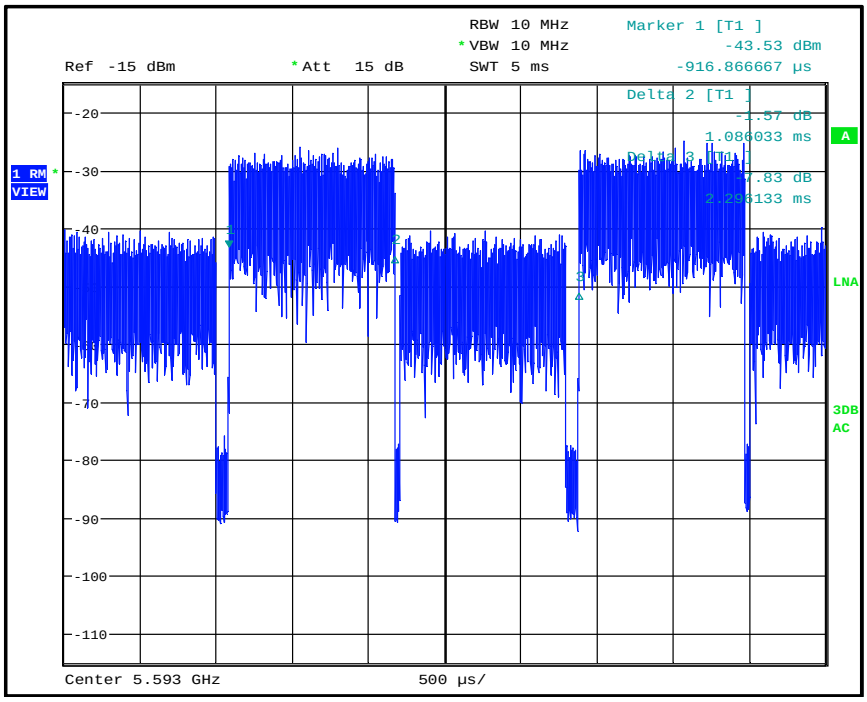
45 MHz Client - Trial 29

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	2	63	5	1725	-	1008235
2	3	79	16	1735	1658	803309
3	2	89	15	1198	-	398807
4	2	65	15	1612	-	290826
5	1	50	14	-	-	346103
6	1	95	20	-	-	892645
7	2	66	6	1879	-	459601
8	1	77	19	-	-	589389
9	1	70	15	-	-	609382
10	3	50	19	1683	1800	974979
11	3	51	15	1435	1047	824549

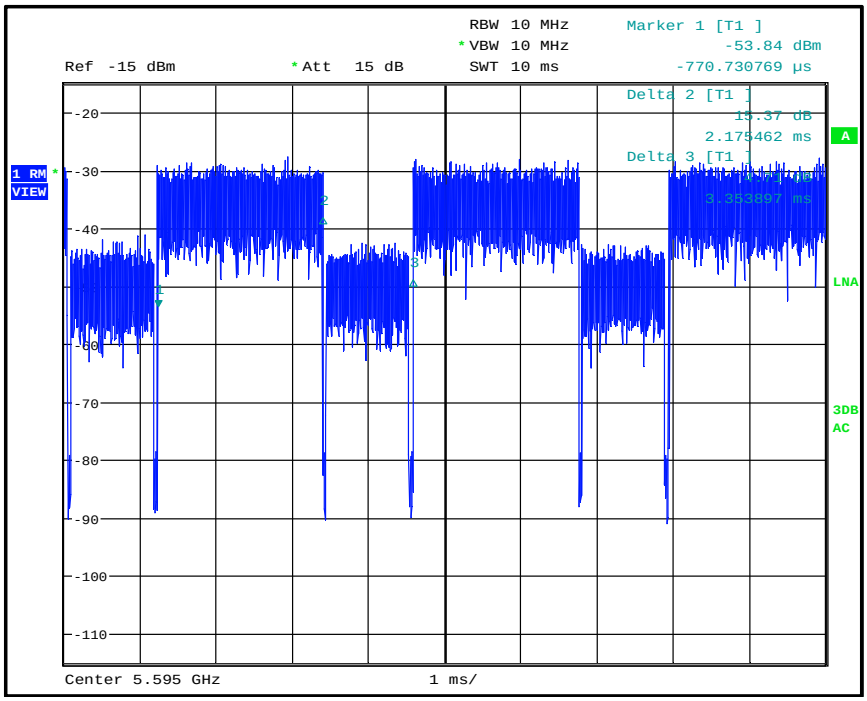
45 MHz Client - Trial 30

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µs)	Pulse 2-to-3 PRI (µs)	Starting Location Within Interval (µs)
1	1	62	11	-	-	244461
2	3	99	14	1904	1263	195008
3	3	89	10	1423	1659	273581
4	1	61	9	-	-	565311
5	3	77	5	1679	1635	250178
6	3	62	17	1818	1896	14142
7	1	71	6	-	-	175358
8	2	56	11	1426	-	35239
9	2	71	15	1237	-	539684
10	2	74	5	1562	-	343231
11	1	89	18	-	-	171293
12	2	62	16	1773	-	171905
13	3	68	6	1446	1431	384109
14	2	97	10	1366	-	584210
15	3	92	18	1884	1053	70355
16	1	72	16	-	-	588736
17	2	59	8	1244	-	406076
18	1	65	7	-	-	285061
19	1	87	10	-	-	54392
20	2	85	13	1968	-	151848

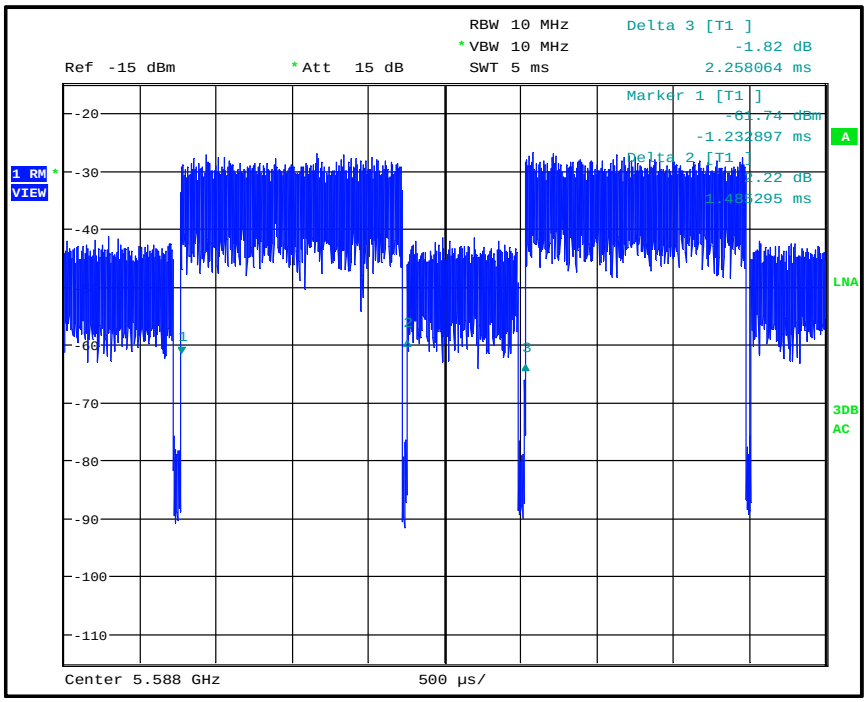
Appendix 10. Channel Loading



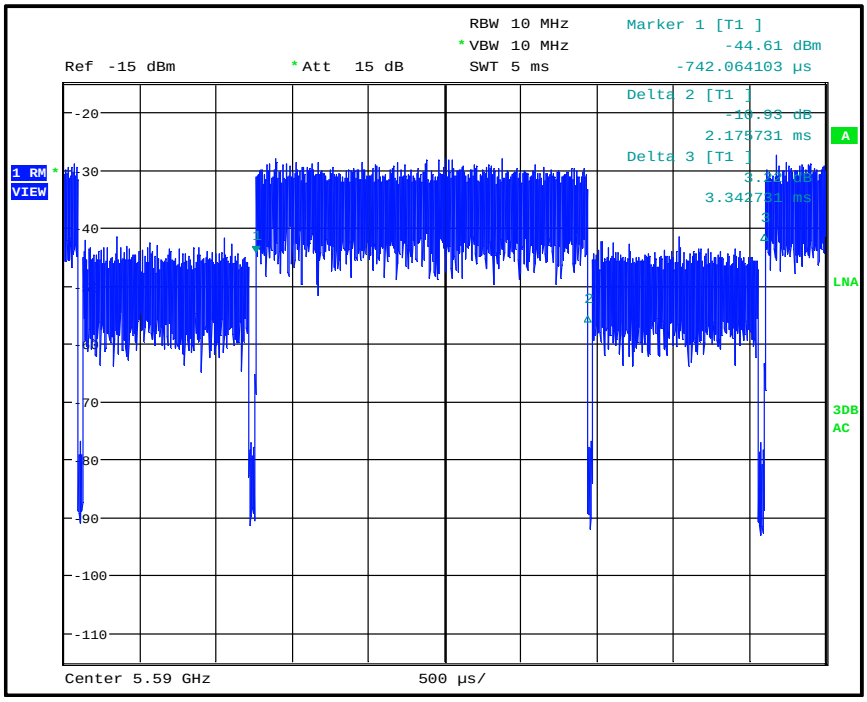
5 MHz Bandwidth Master Channnel Loading – 47.3%



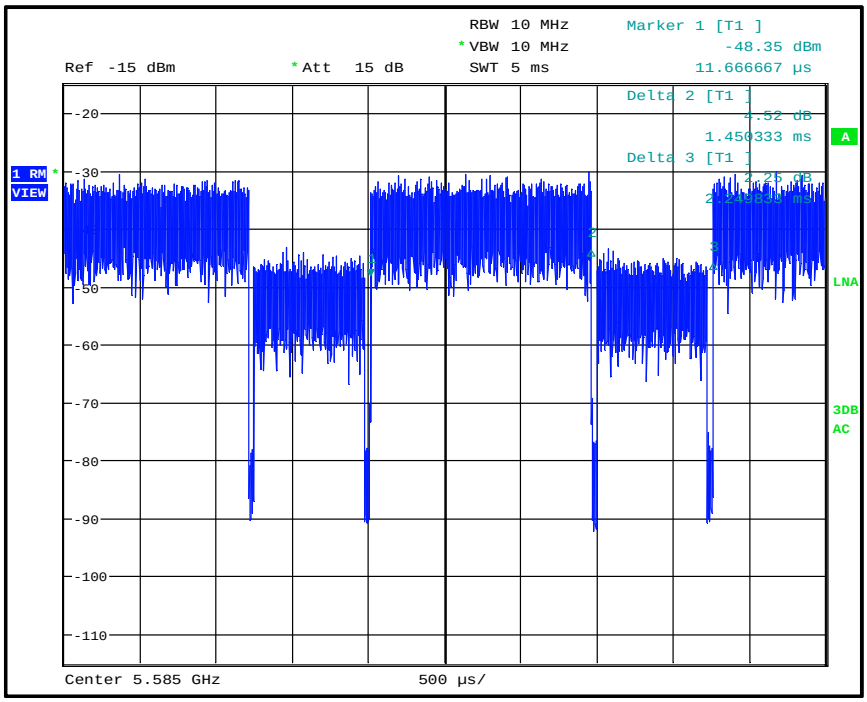
10 MHz Bandwidth Master Channnel Loading – 64.9%



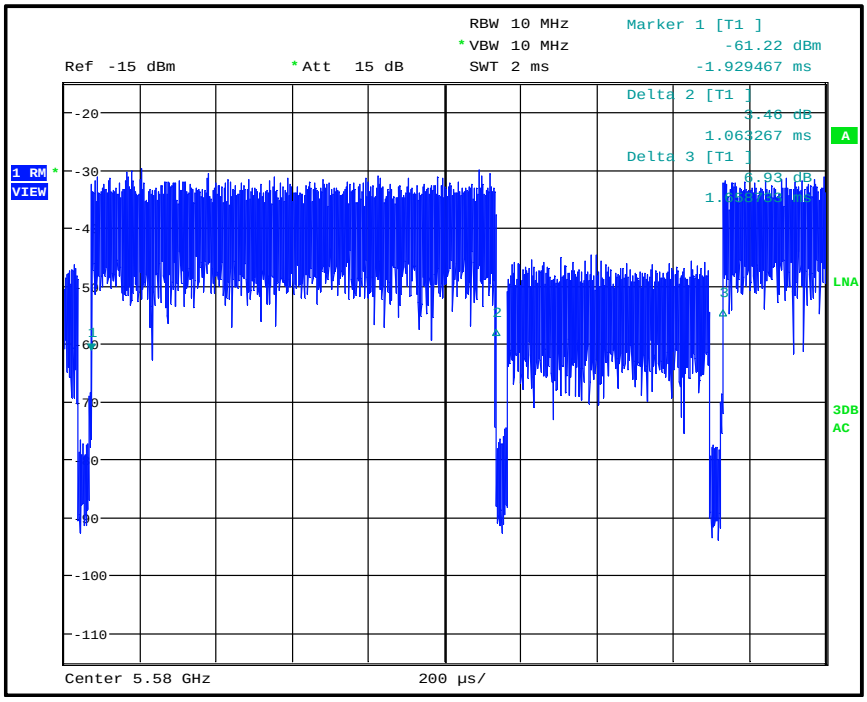
15 MHz Bandwidth Master Channnel Loading – 65.8%



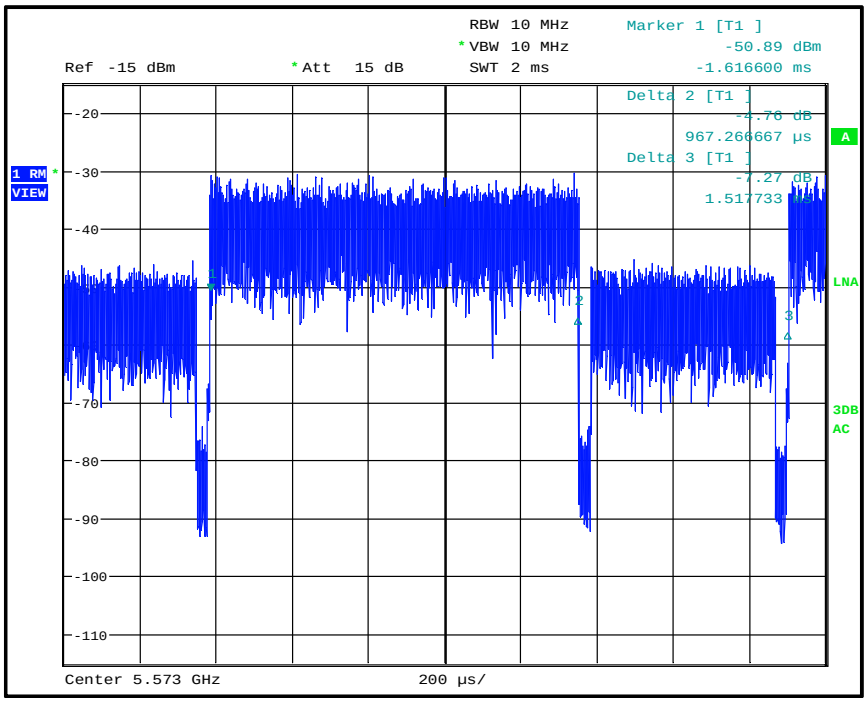
20 MHz Bandwidth Master Channnel Loading – 65.1%



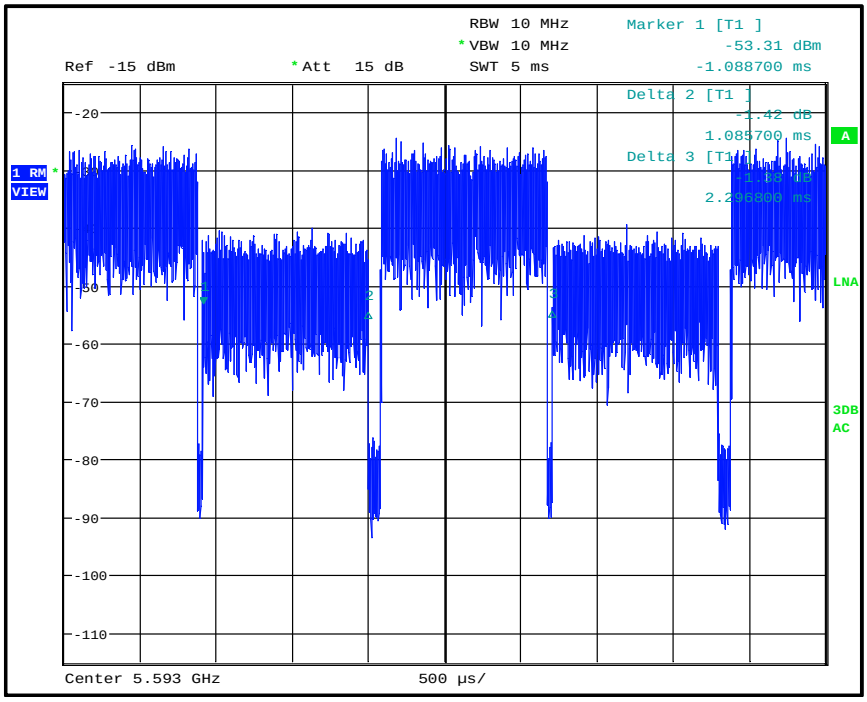
30 MHz Bandwidth Master Channnel Loading – 64.4%



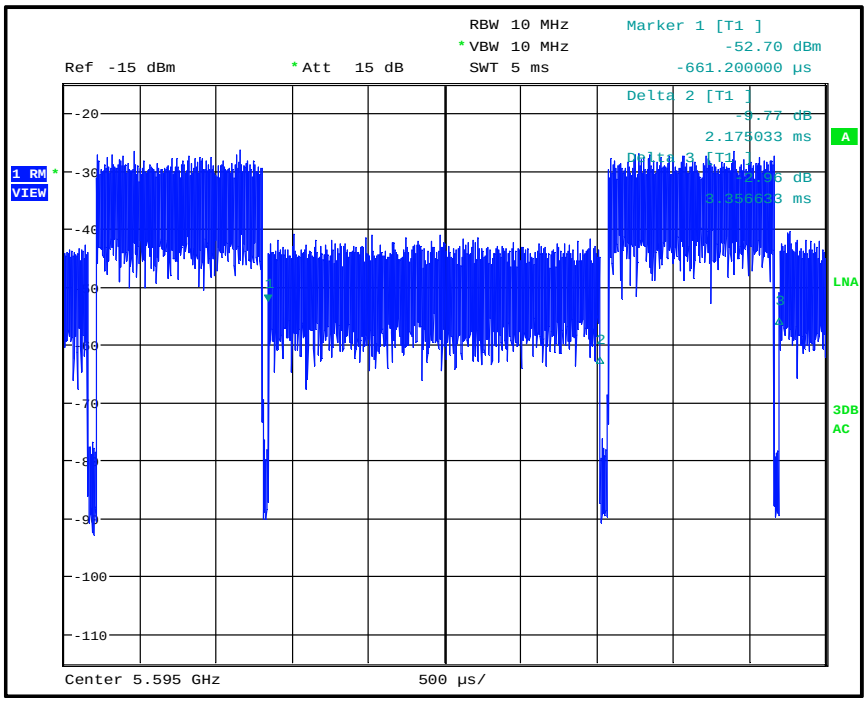
40 MHz Bandwidth Master Channnel Loading – 64.1%



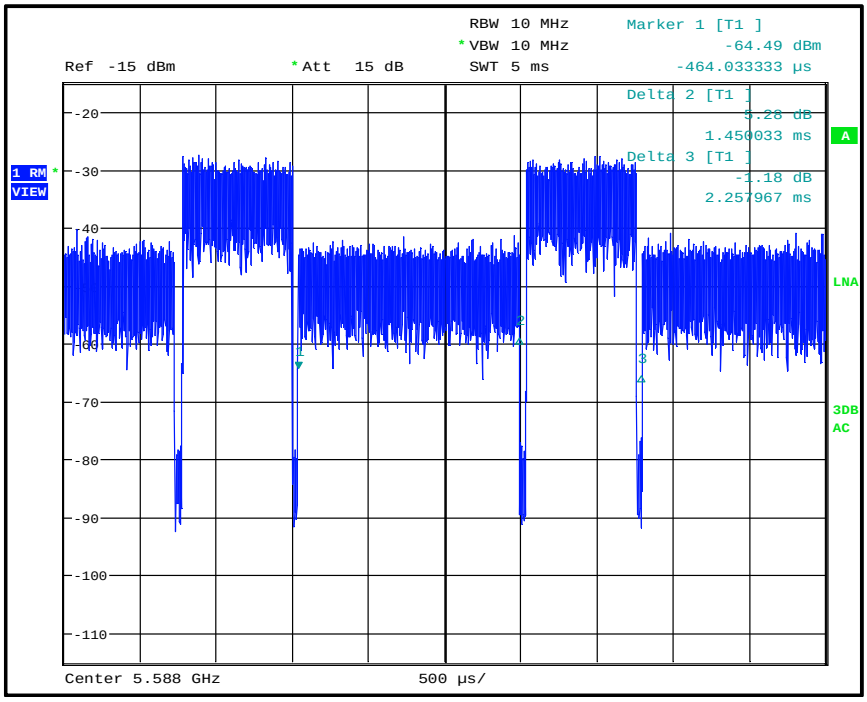
45 MHz Bandwidth Master Channnel Loading – 63.7%



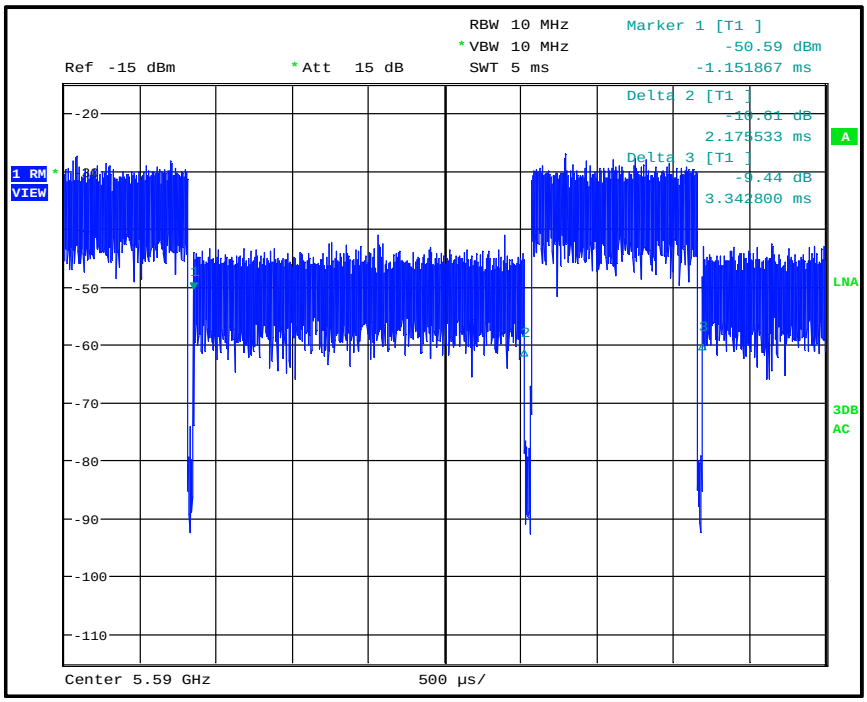
5 MHz Bandwidth Client Channnel Loading – 47.3%



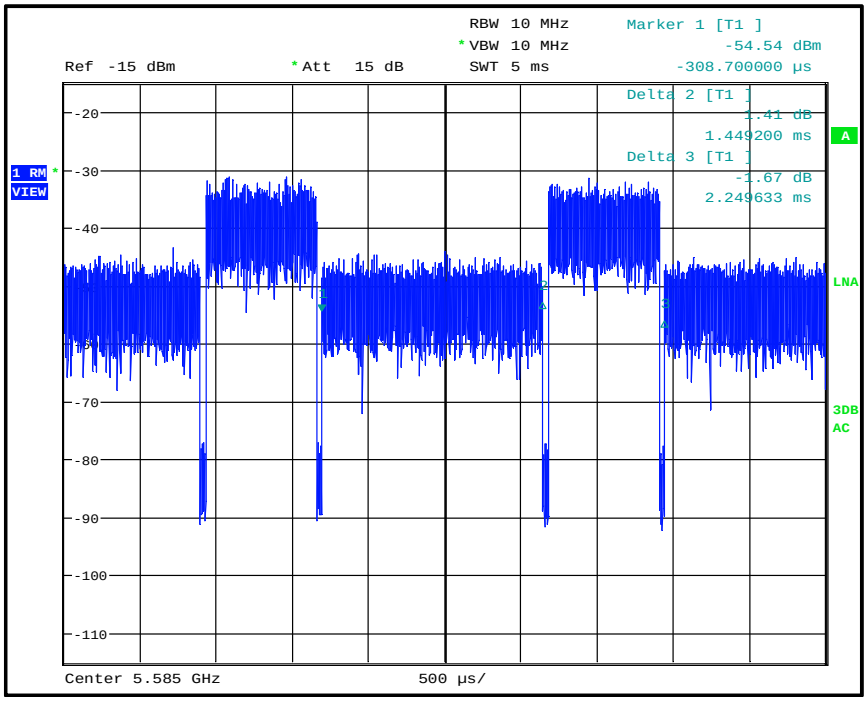
10 MHz Bandwidth Client Channnel Loading – 64.8%



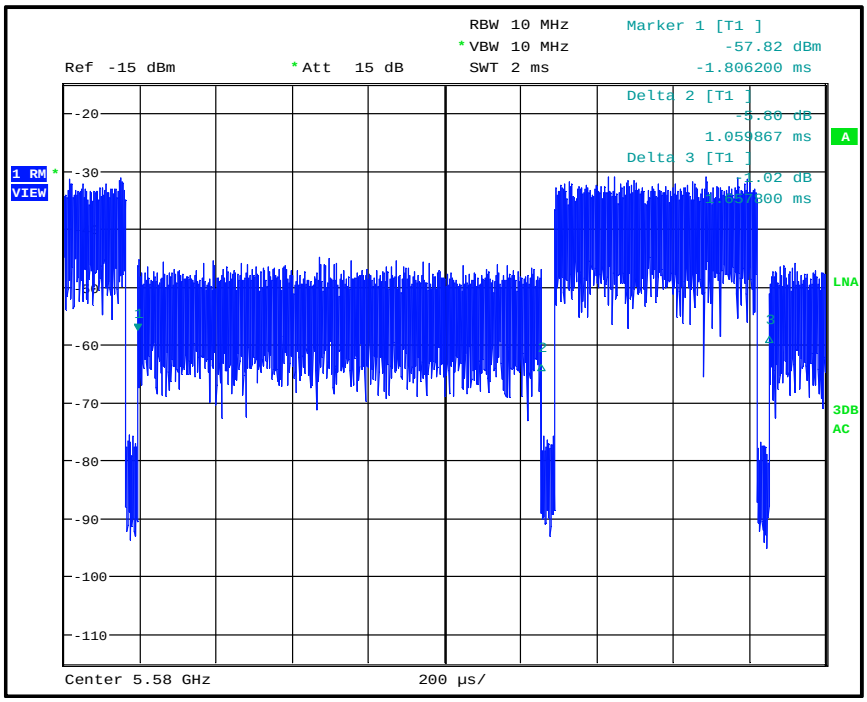
15 MHz Bandwidth Client Channnel Loading – 64.2%



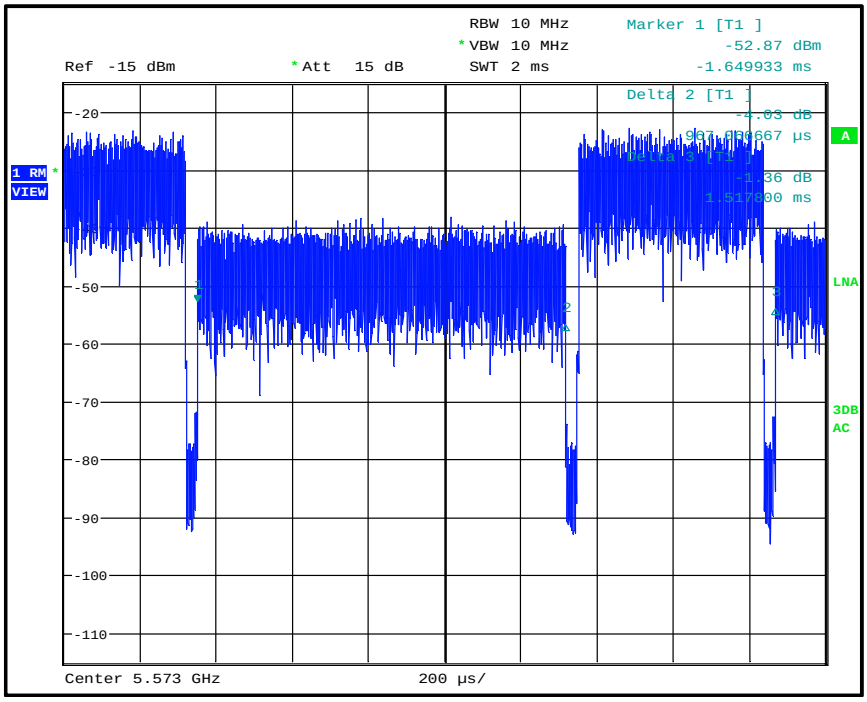
20 MHz Bandwidth Client Channnel Loading – 65.1%



30 MHz Bandwidth Client Channnel Loading – 64.4%



40 MHz Bandwidth Client Channnel Loading - 62.5%



45 MHz Bandwidth Client Channnel Loading – 63.7%

--- END OF REPORT ---