

[illegible]

The screenshot displays the Agilent Spectrum Analyzer interface. The main window shows a frequency spectrum with a yellow trace. Key measurements are highlighted in green:

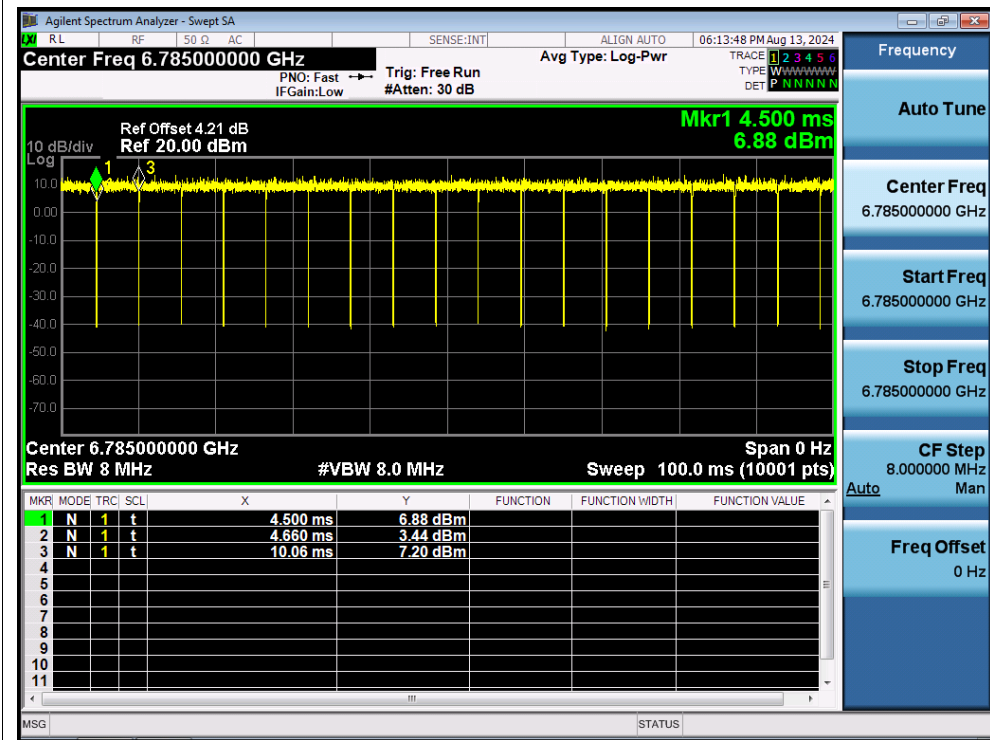
- Center Freq:** 6.70500000 GHz
- Avg Type:** Log-Pwr
- PNO:** Fast
- IF Gain:** Low
- Trig:** Free Run
- #Atten:** 30 dB
- Ref Offset:** 4.21 dB
- Ref:** 20.00 dBm
- Mkr1:** 1.570 ms
- Mkr1:** 10.06 dBm
- Center Freq:** 6.70500000 GHz
- Span:** 0 Hz
- Res BW:** 8 MHz
- #VBW:** 8.0 MHz
- Sweep:** 100.0 ms (10001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.570 ms	10.06 dBm			
2	N	1	t	1.640 ms	6.64 dBm			
3	N	1	t	7.040 ms	10.24 dBm			

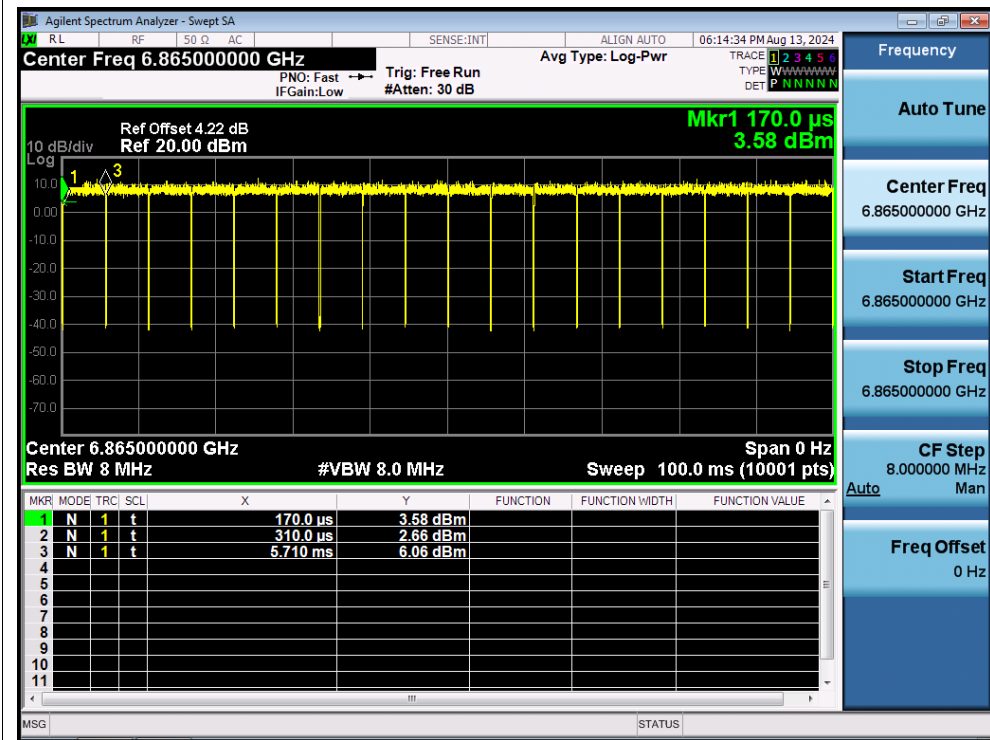
On the right side, there is a sidebar with additional settings:

- Frequency:** Auto Tune
- Center Freq:** 6.70500000 GHz
- Start Freq:** 6.70500000 GHz
- Stop Freq:** 6.70500000 GHz
- CF Step:** 8.00000 MHz
- Man:** Man
- Freq Offset:** 0 Hz

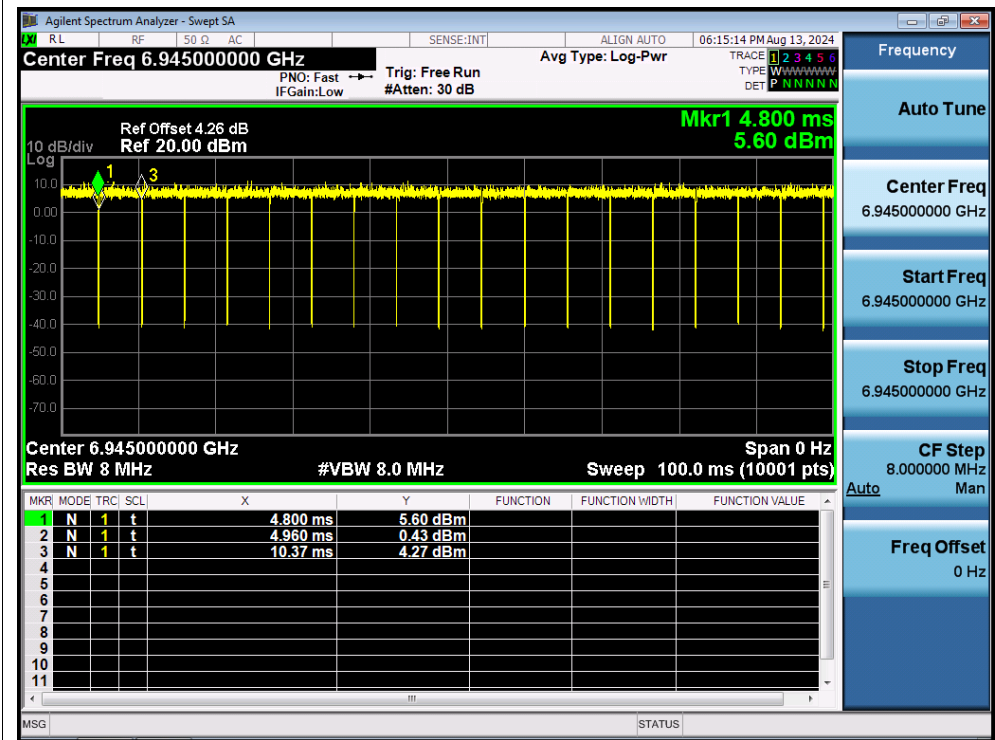
Duty Cycle NVNT ax80 6785MHz Ant4



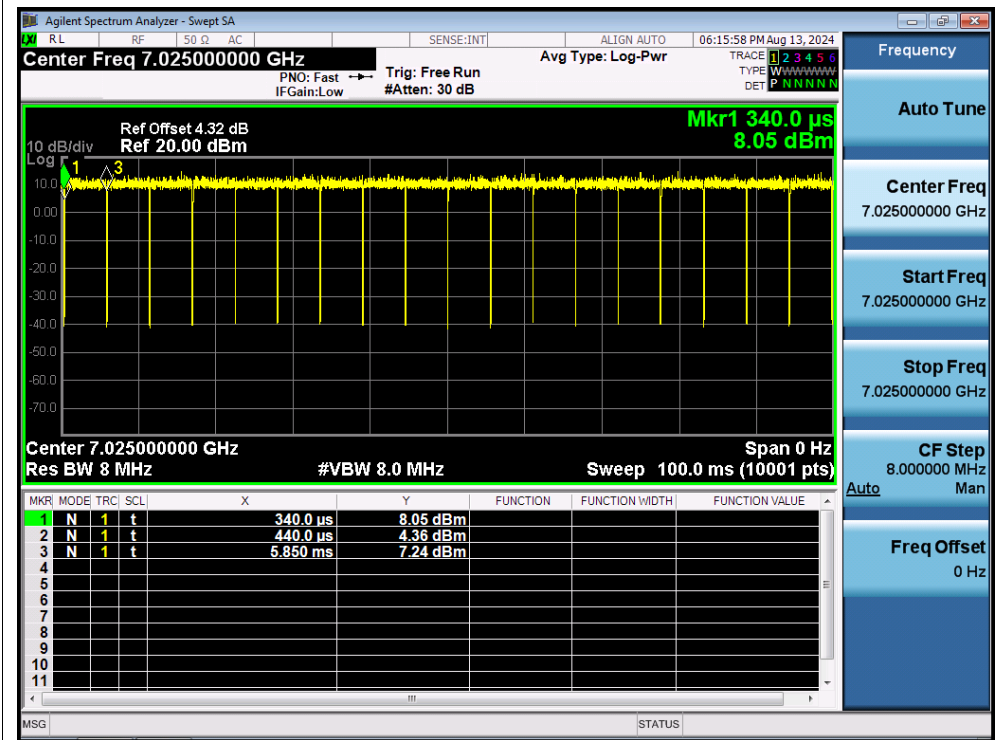
Duty Cycle NVNT ax80 6865MHz Ant4



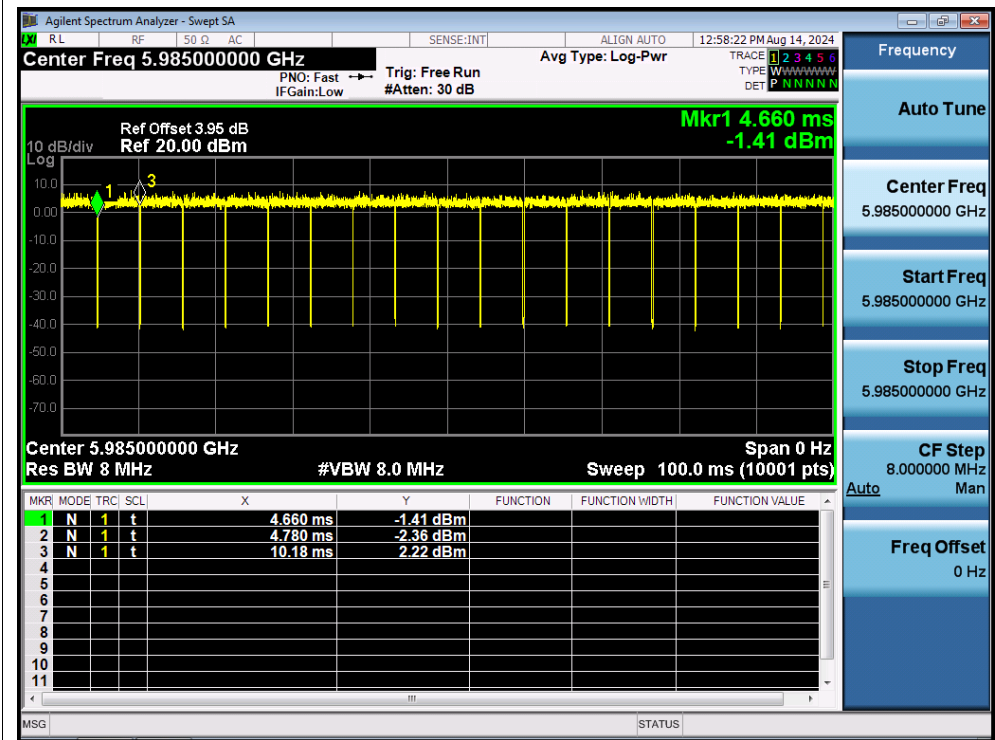
Duty Cycle NVNT ax80 6945MHz Ant4



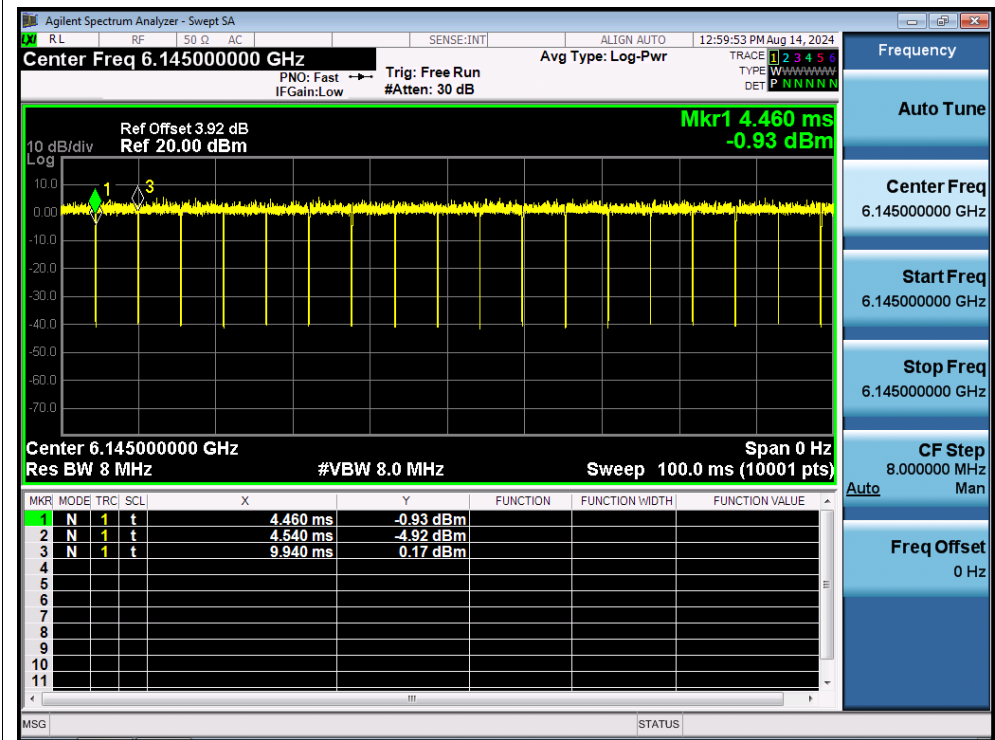
Duty Cycle NVNT ax80 7025MHz Ant4



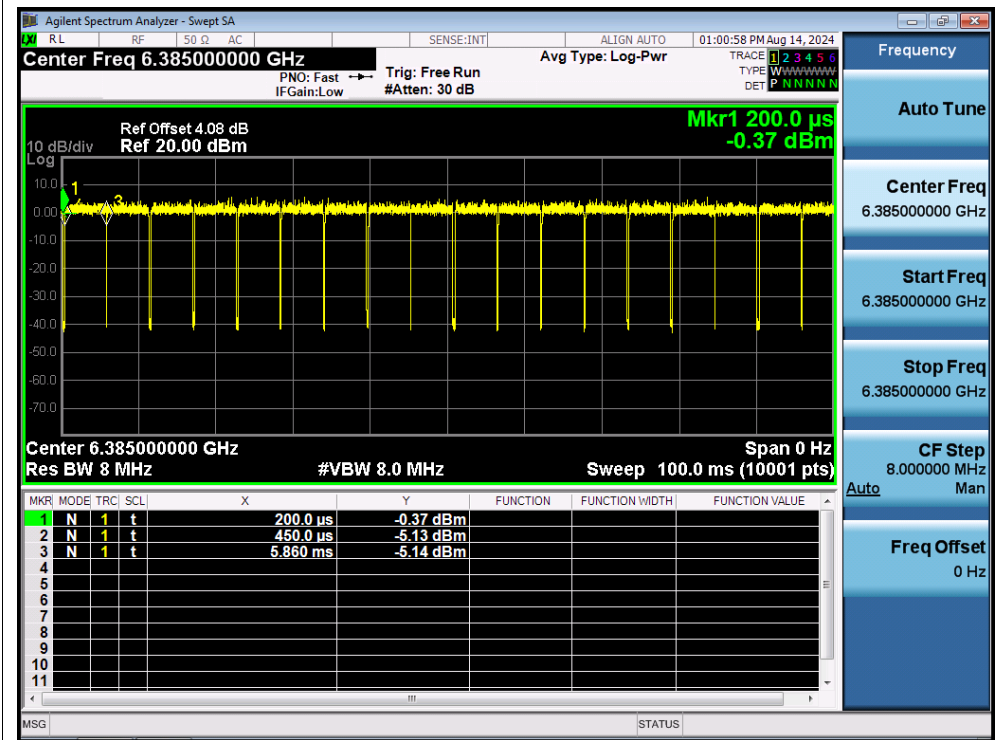
Duty Cycle NVNT ax80 5985MHz Sum



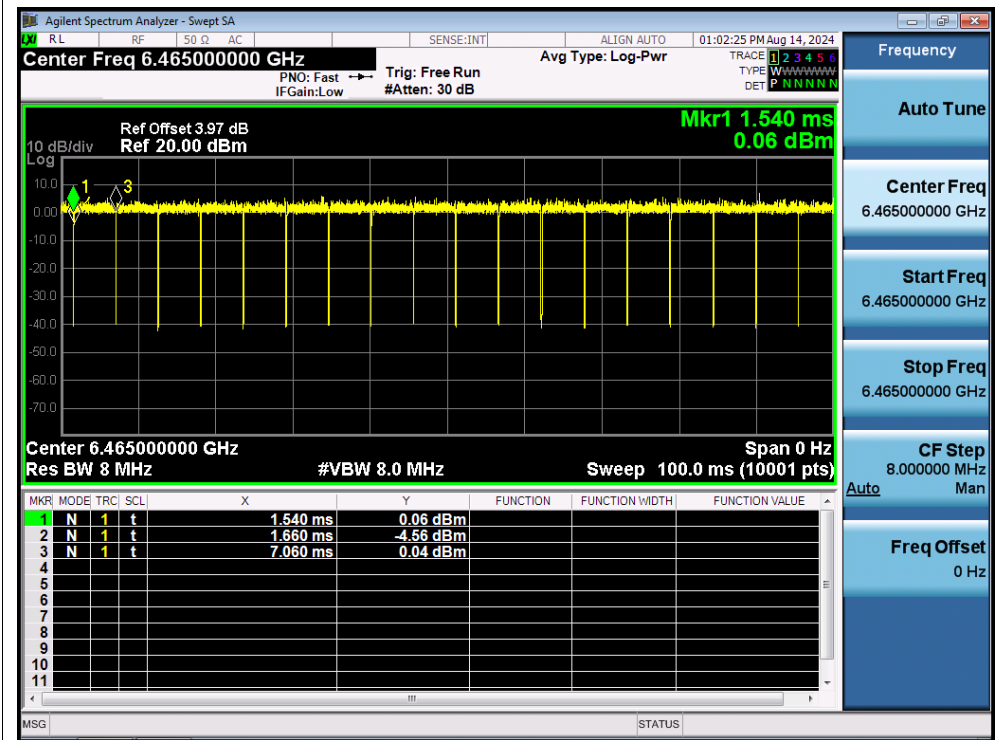
Duty Cycle NVNT ax80 6145MHz Sum



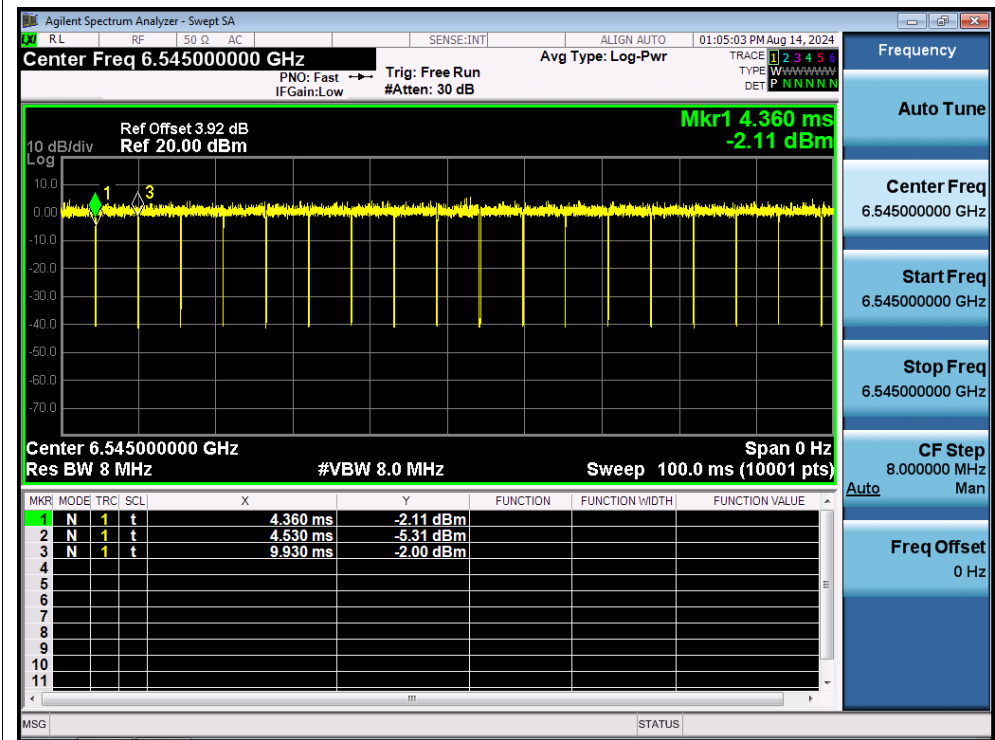
Duty Cycle NVNT ax80 6385MHz Sum



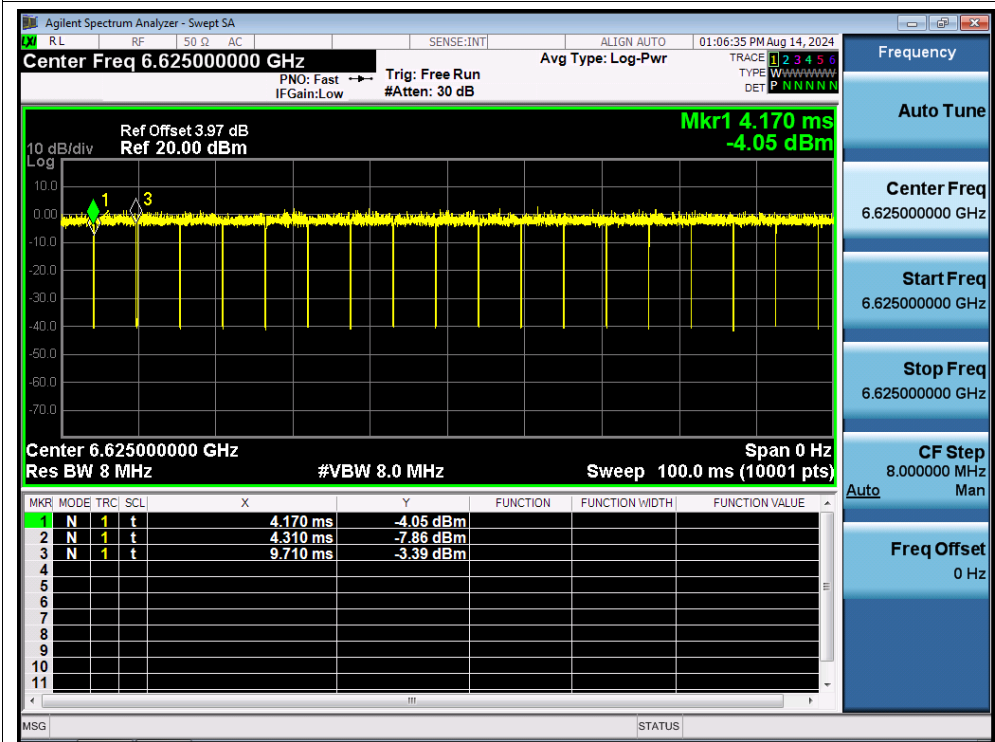
Duty Cycle NVNT ax80 6465MHz Sum



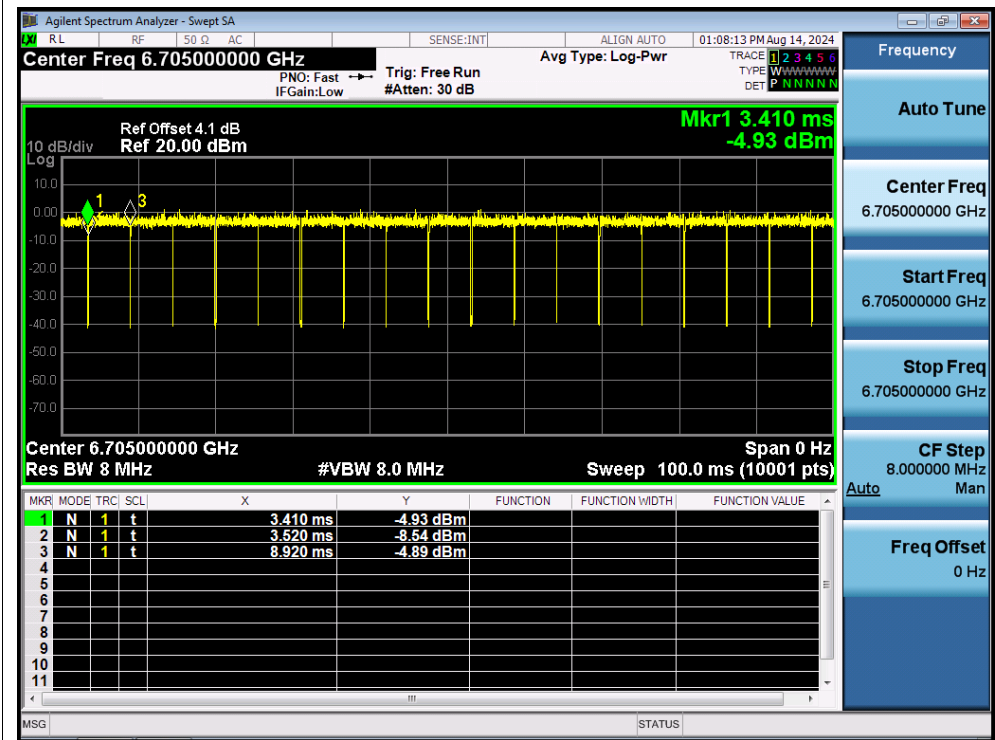
Duty Cycle NVNT ax80 6545MHz Sum



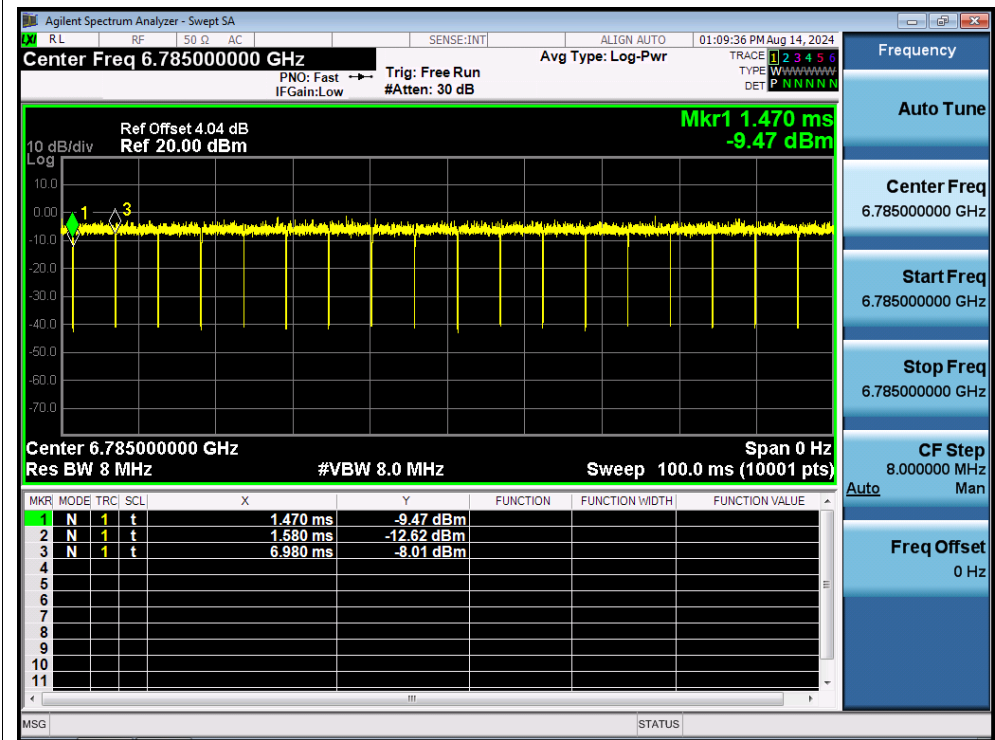
Duty Cycle NVNT ax80 6625MHz Sum



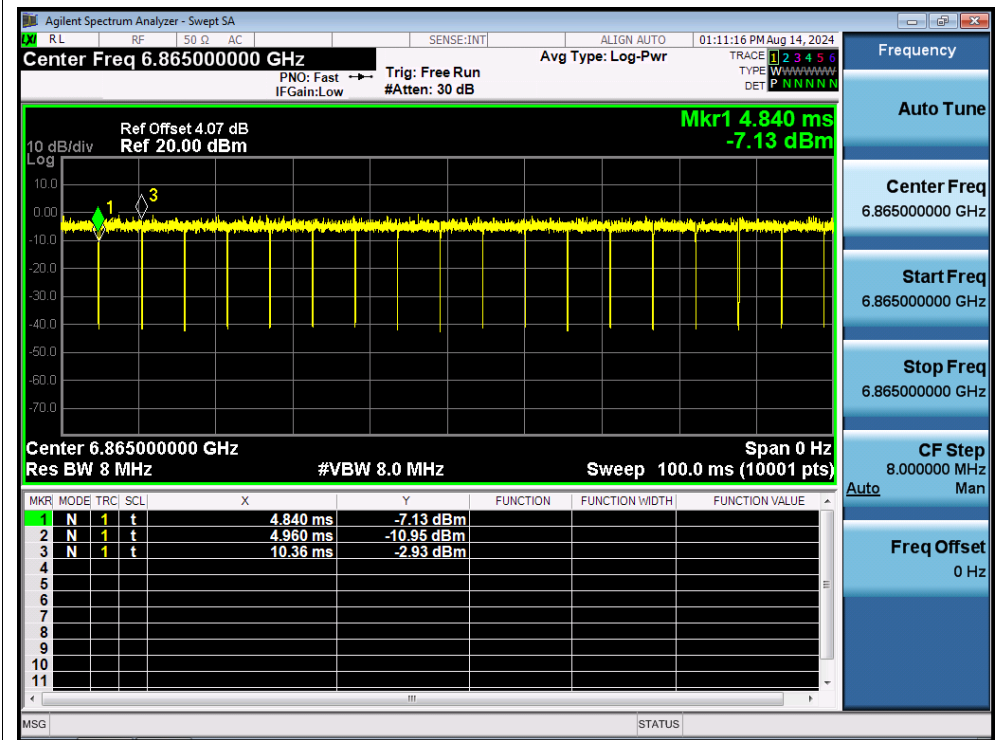
Duty Cycle NVNT ax80 6705MHz Sum



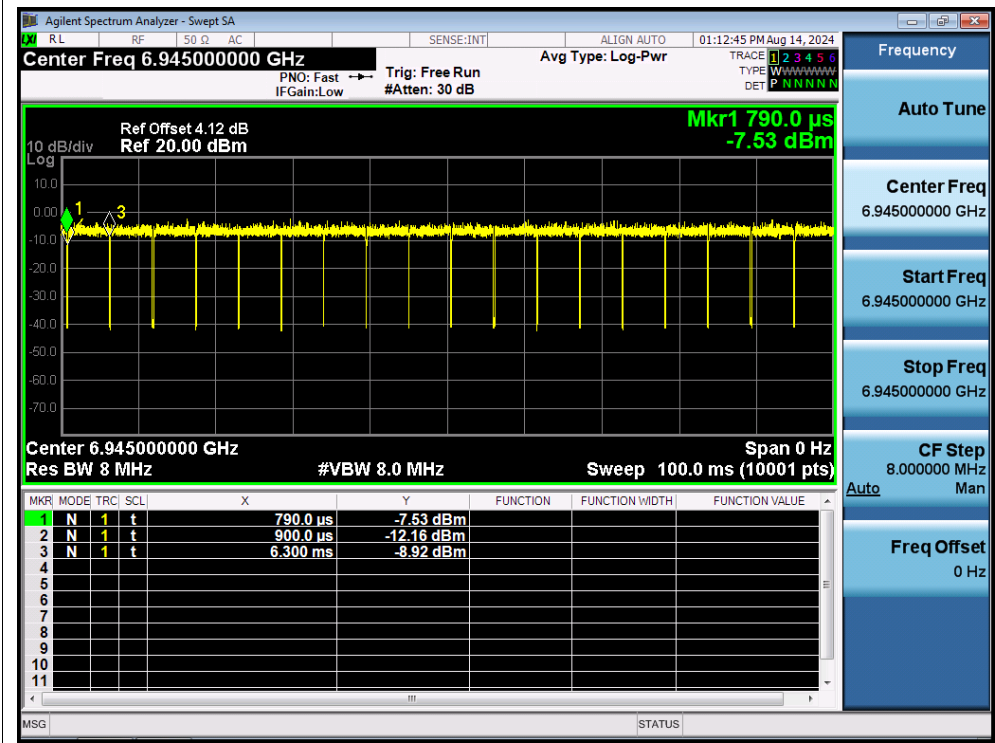
Duty Cycle NVNT ax80 6785MHz Sum



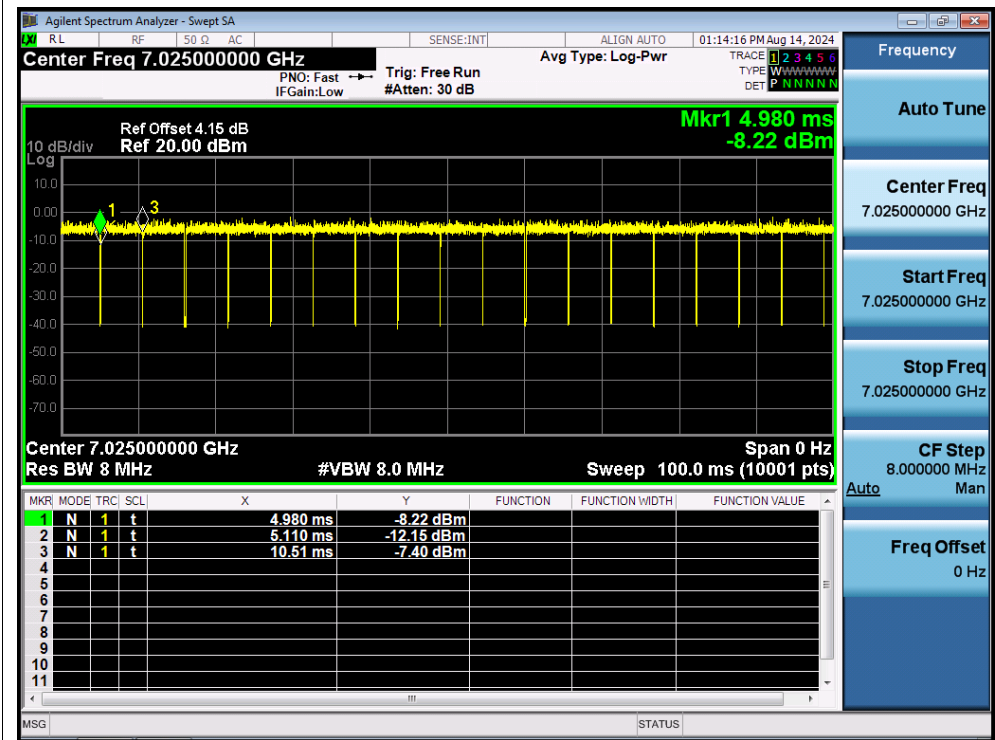
Duty Cycle NVNT ax80 6865MHz Sum



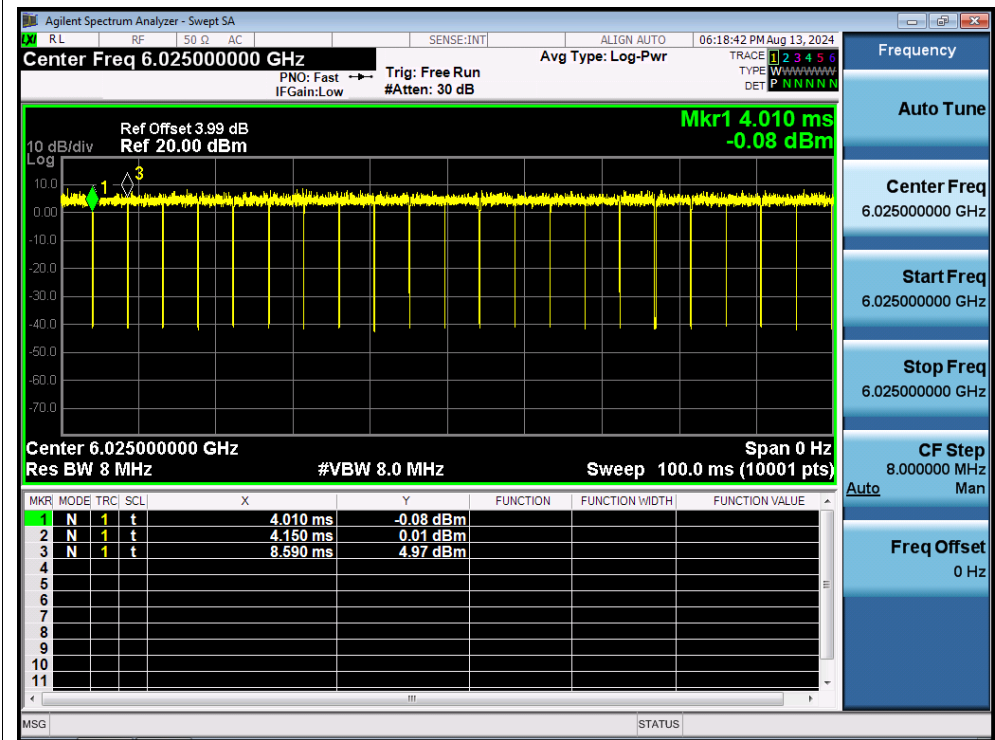
Duty Cycle NVNT ax80 6945MHz Sum



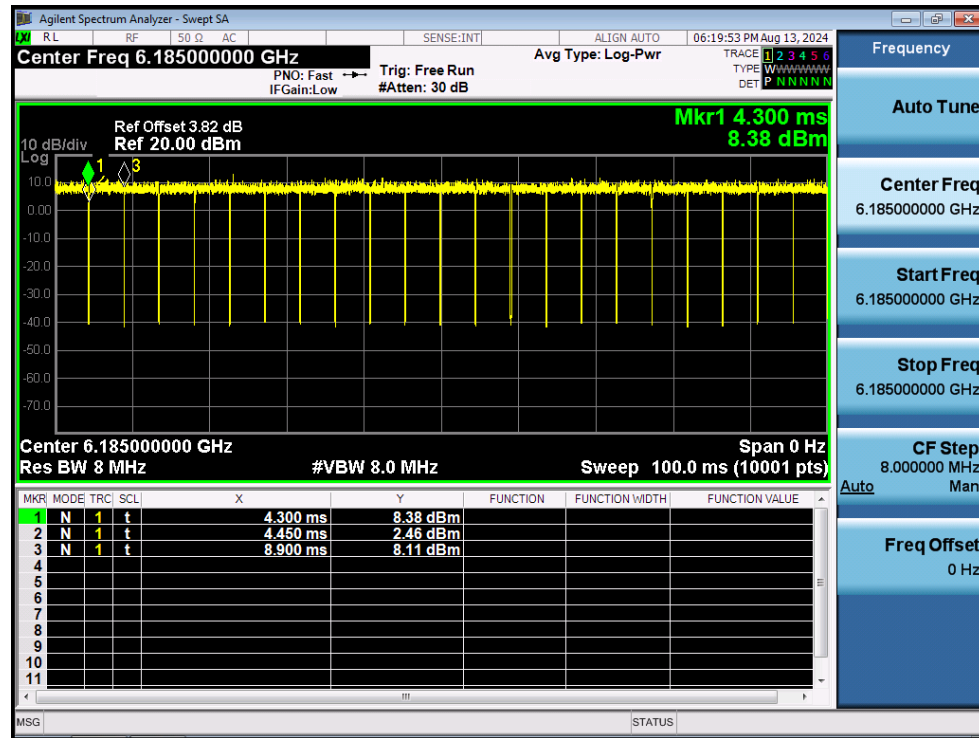
Duty Cycle NVNT ax80 7025MHz Sum



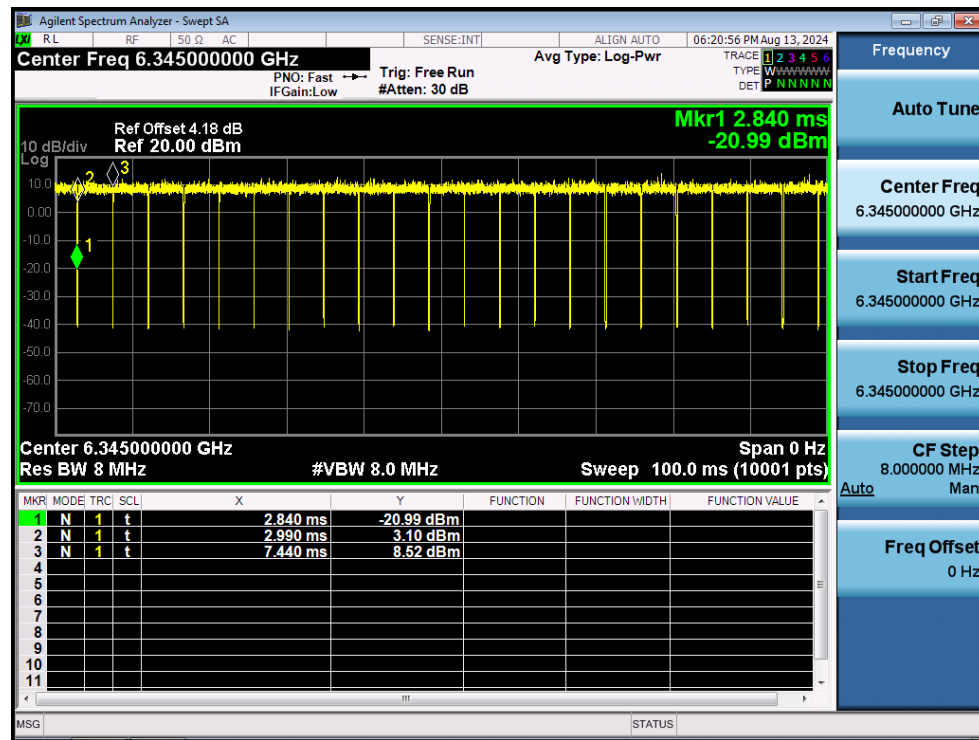
Duty Cycle NVNT ax160 6025MHz Ant1



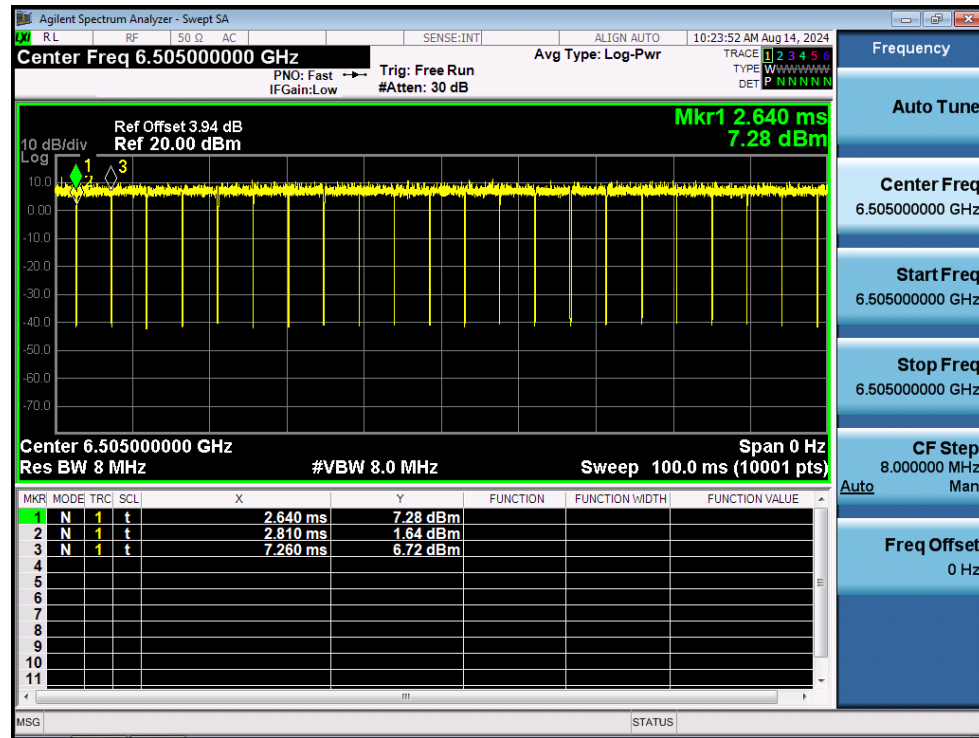
Duty Cycle NVNT ax160 6185MHz Ant1



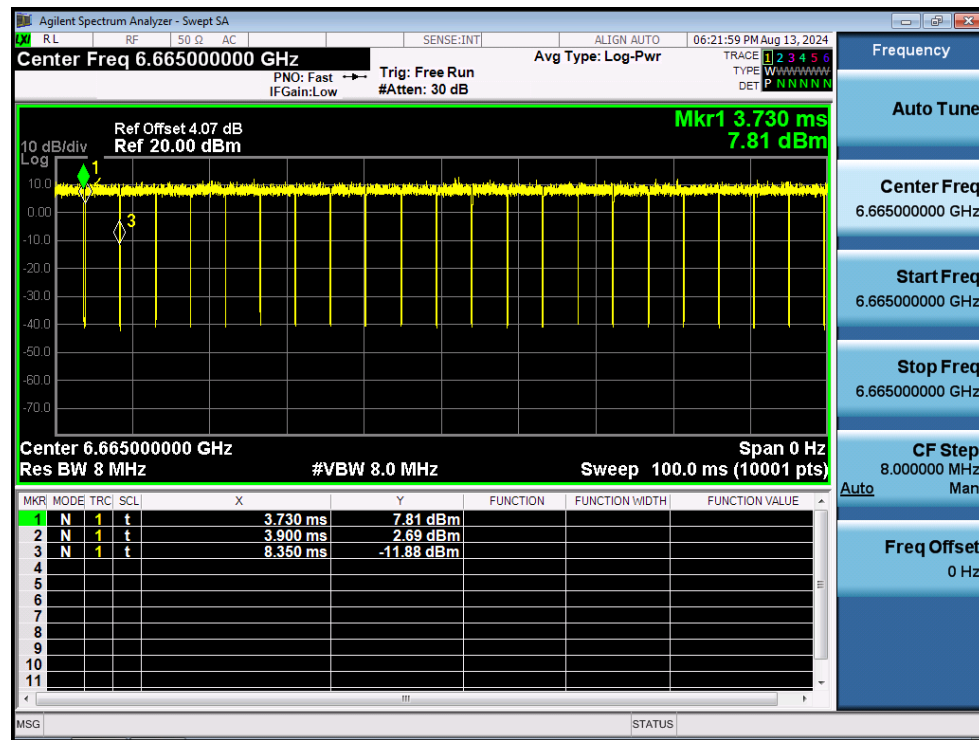
Duty Cycle NVNT ax160 6345MHz Ant1



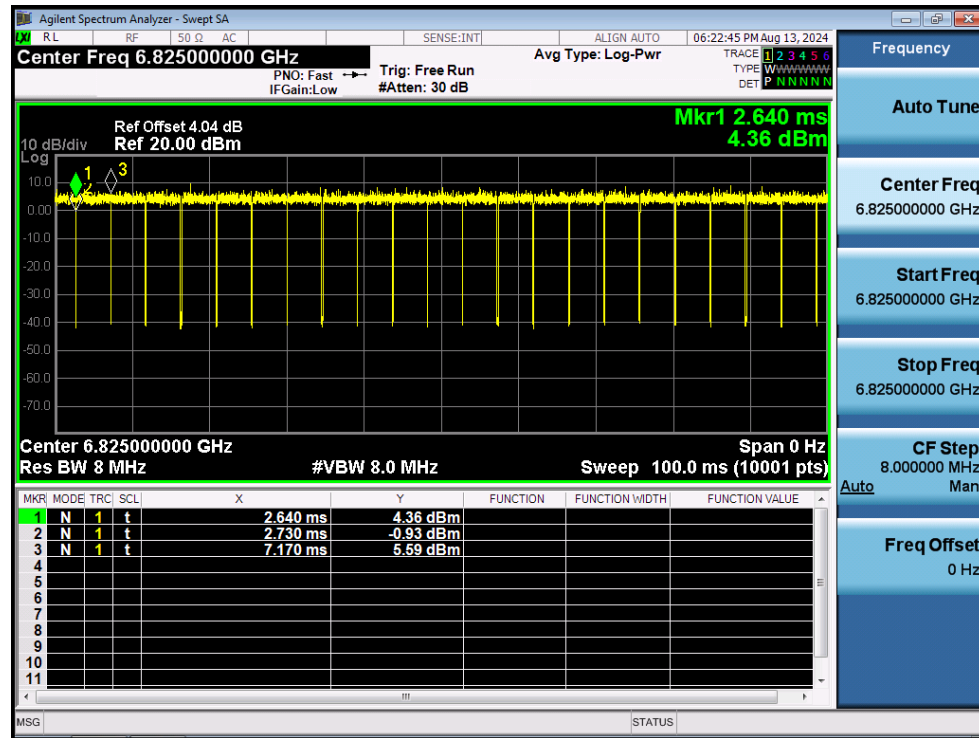
Duty Cycle NVNT ax160 6505MHz Ant1



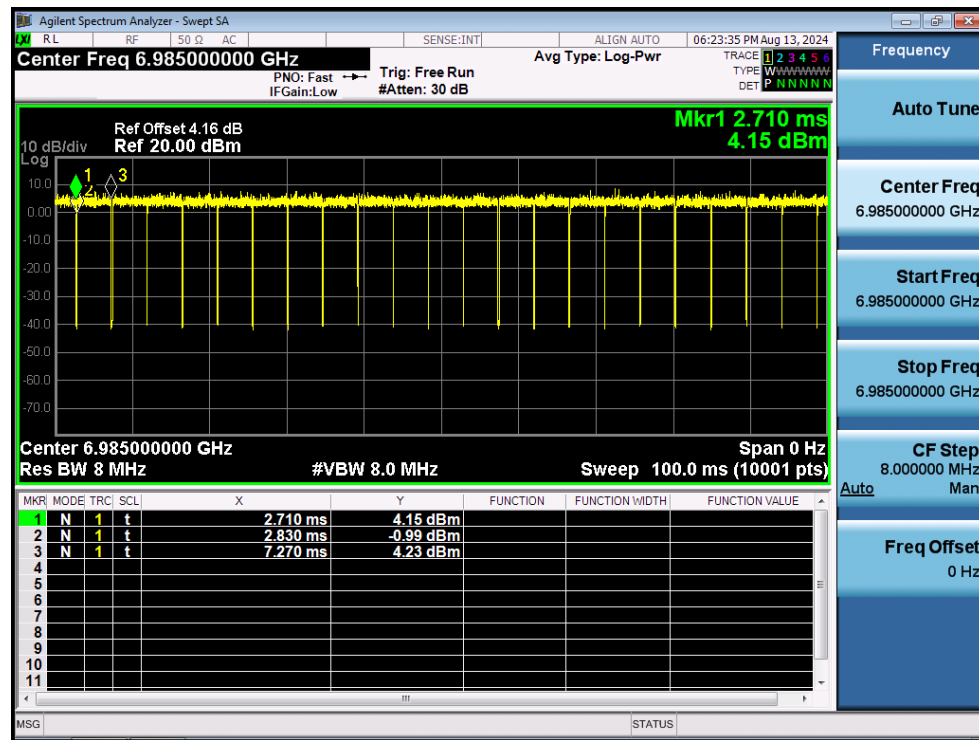
Duty Cycle NVNT ax160 6665MHz Ant1



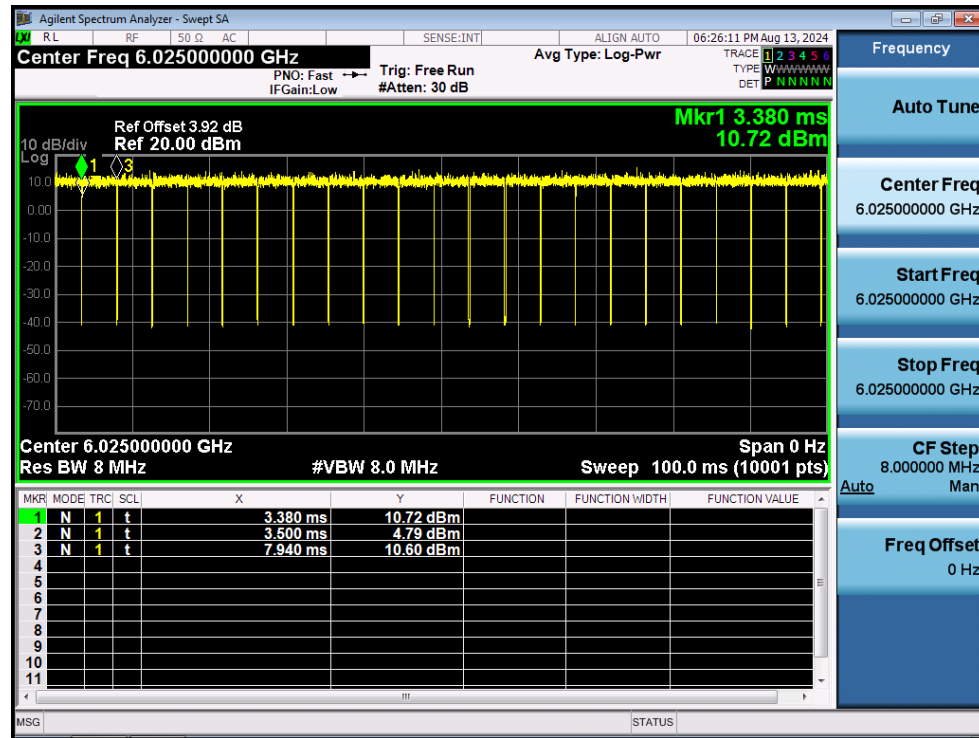
Duty Cycle NVNT ax160 6825MHz Ant1



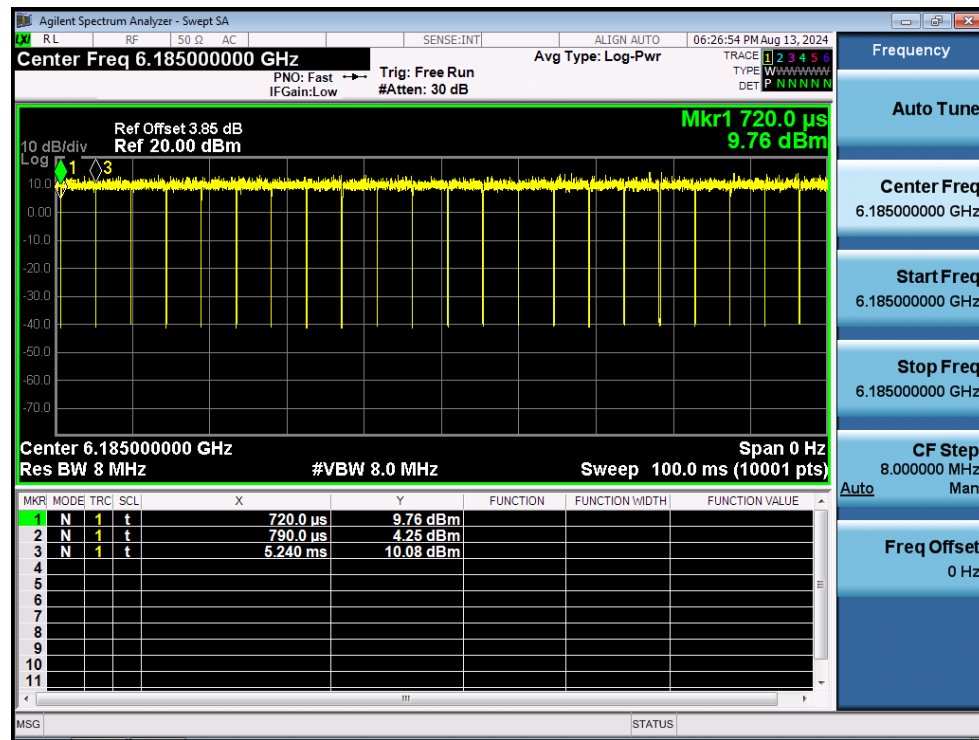
Duty Cycle NVNT ax160 6985MHz Ant1



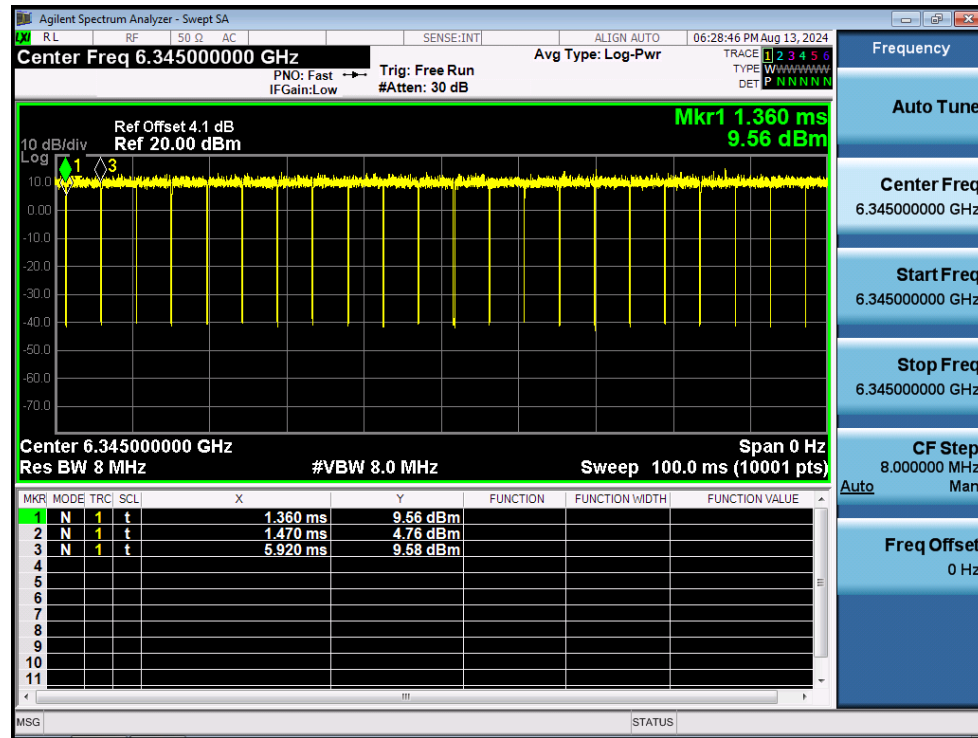
Duty Cycle NVNT ax160 6025MHz Ant2



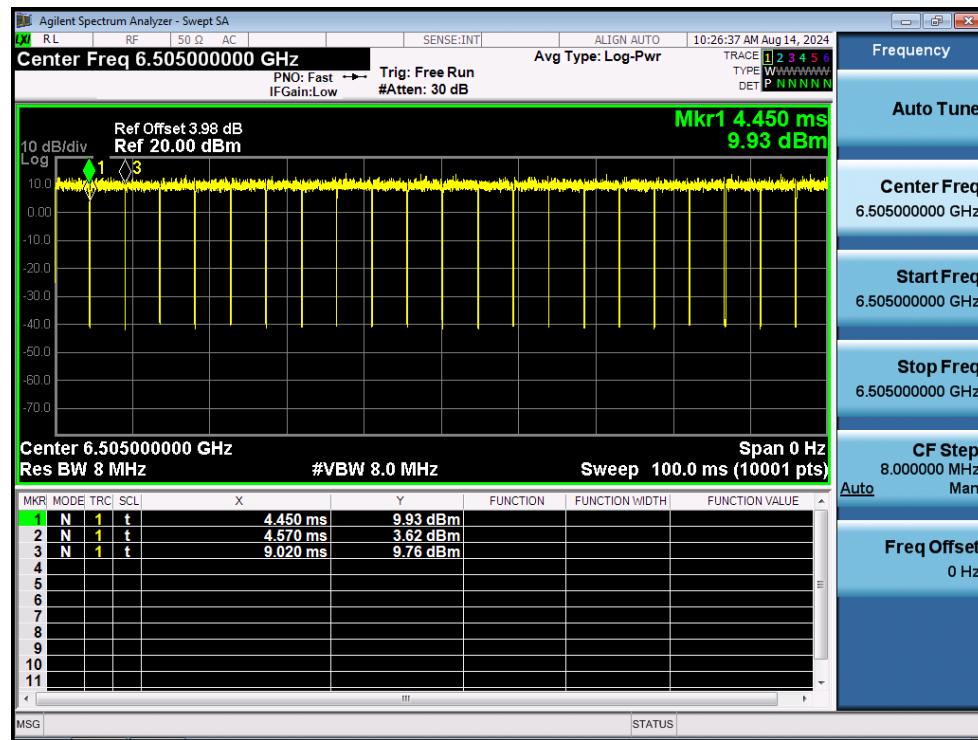
Duty Cycle NVNT ax160 6185MHz Ant2



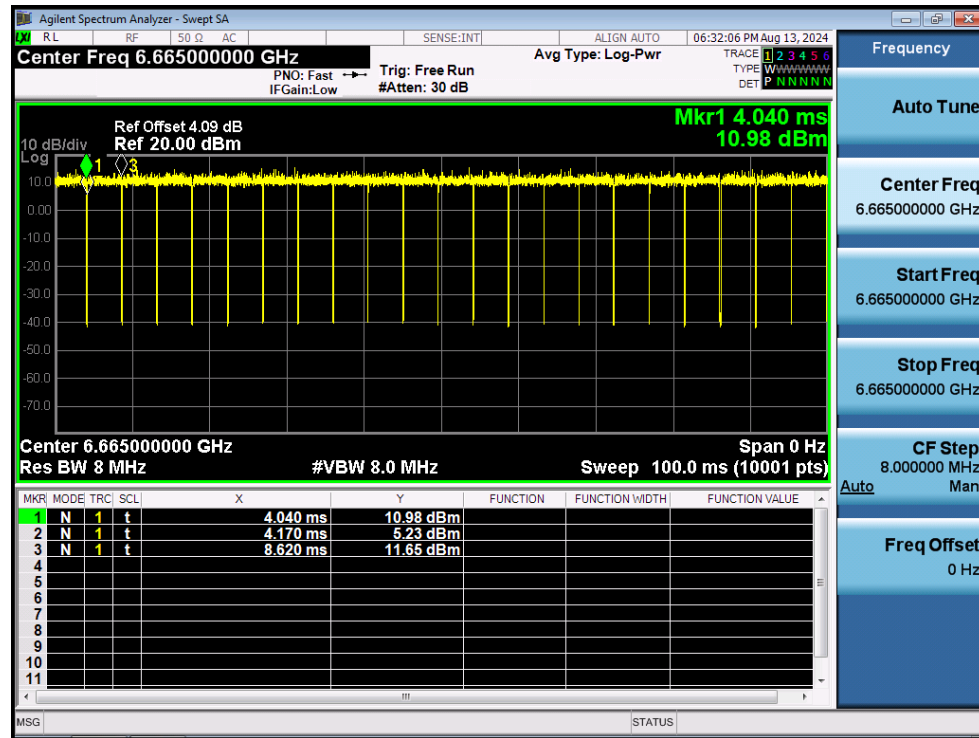
Duty Cycle NVNT ax160 6345MHz Ant2



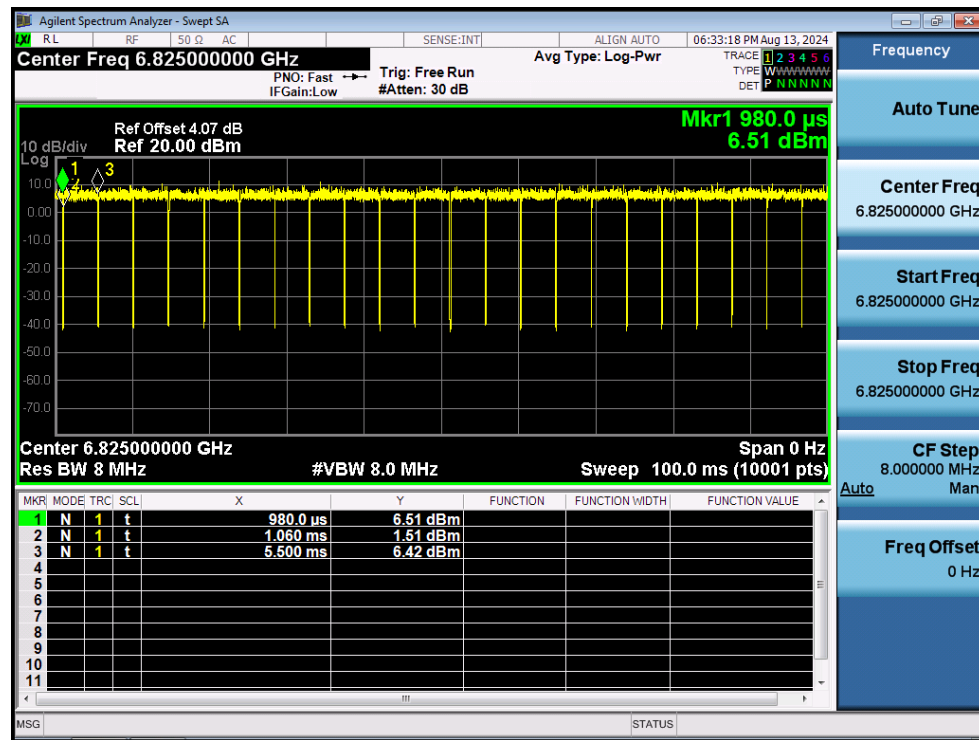
Duty Cycle NVNT ax160 6505MHz Ant2



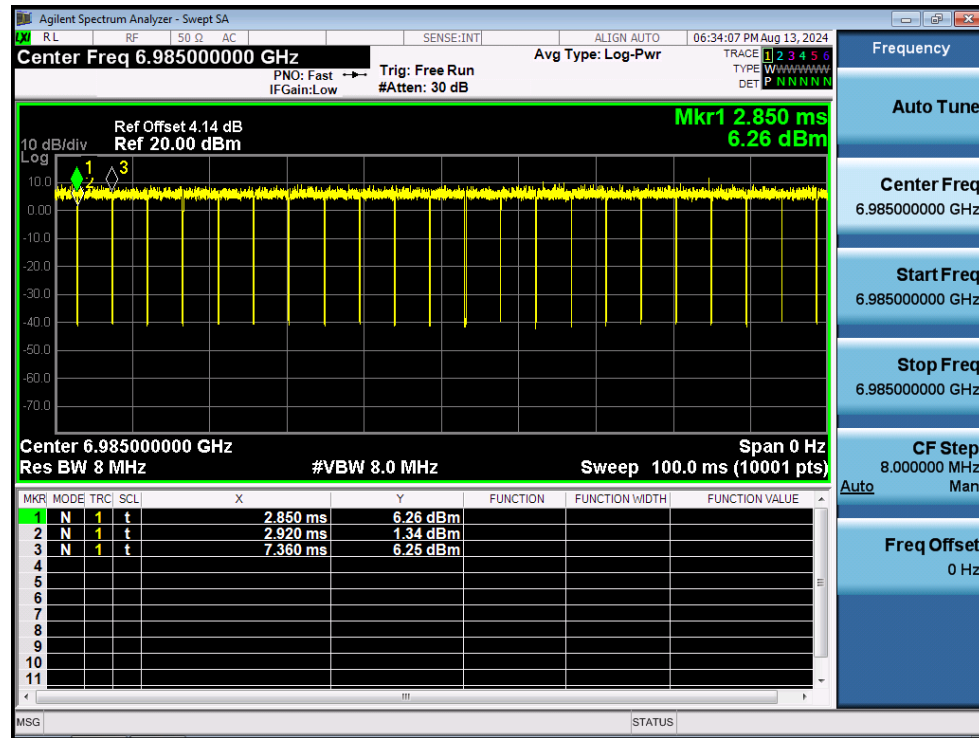
Duty Cycle NVNT ax160 6665MHz Ant2



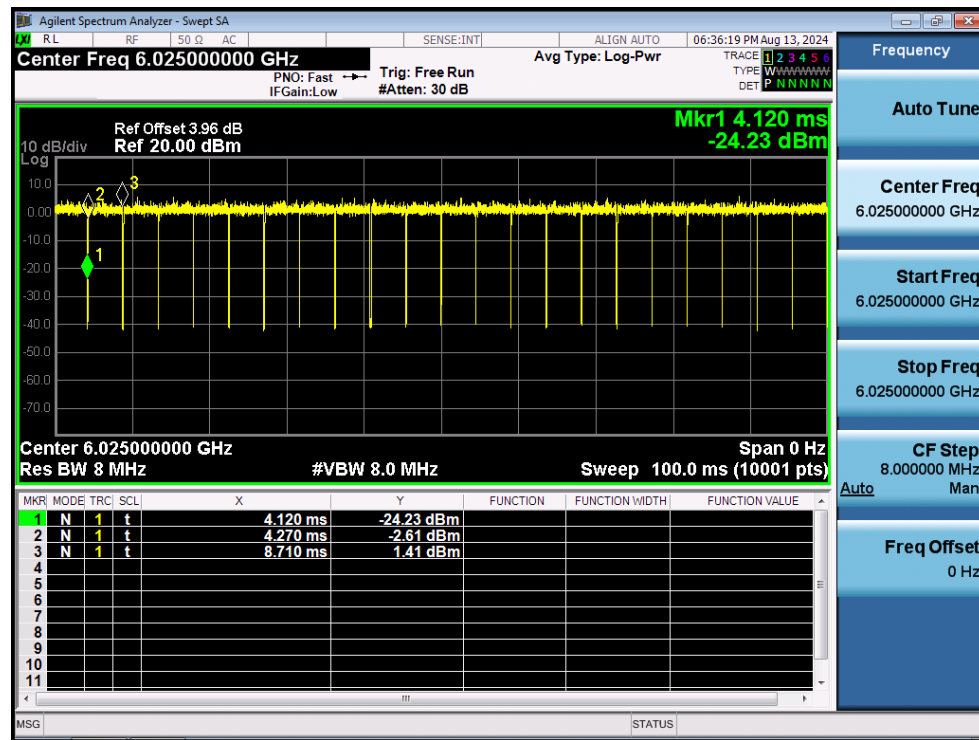
Duty Cycle NVNT ax160 6825MHz Ant2



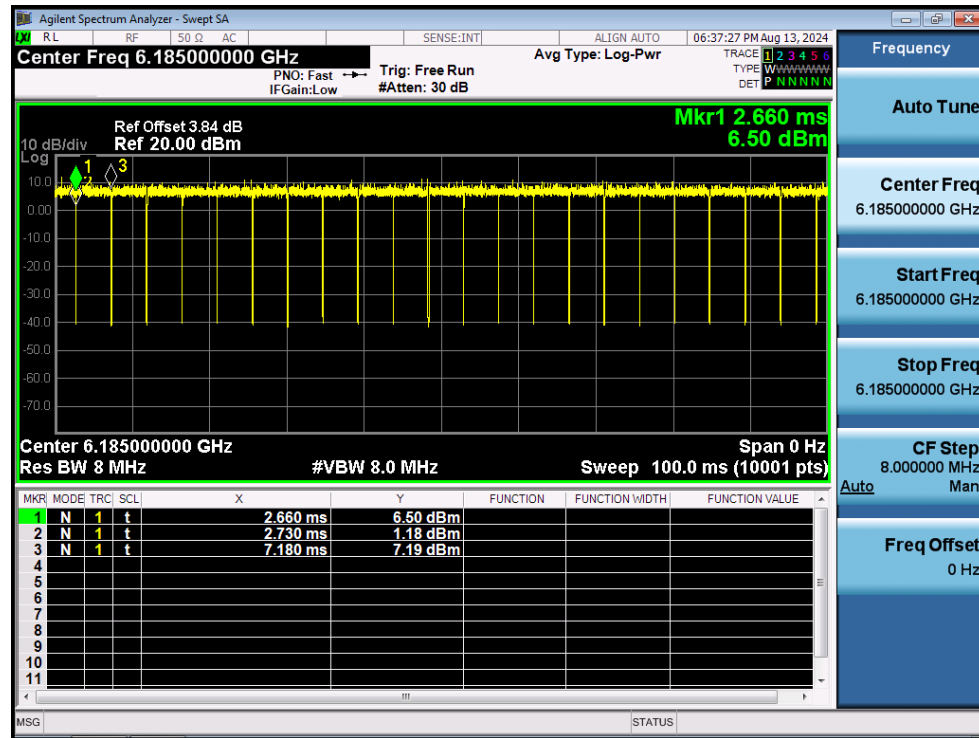
Duty Cycle NVNT ax160 6985MHz Ant2



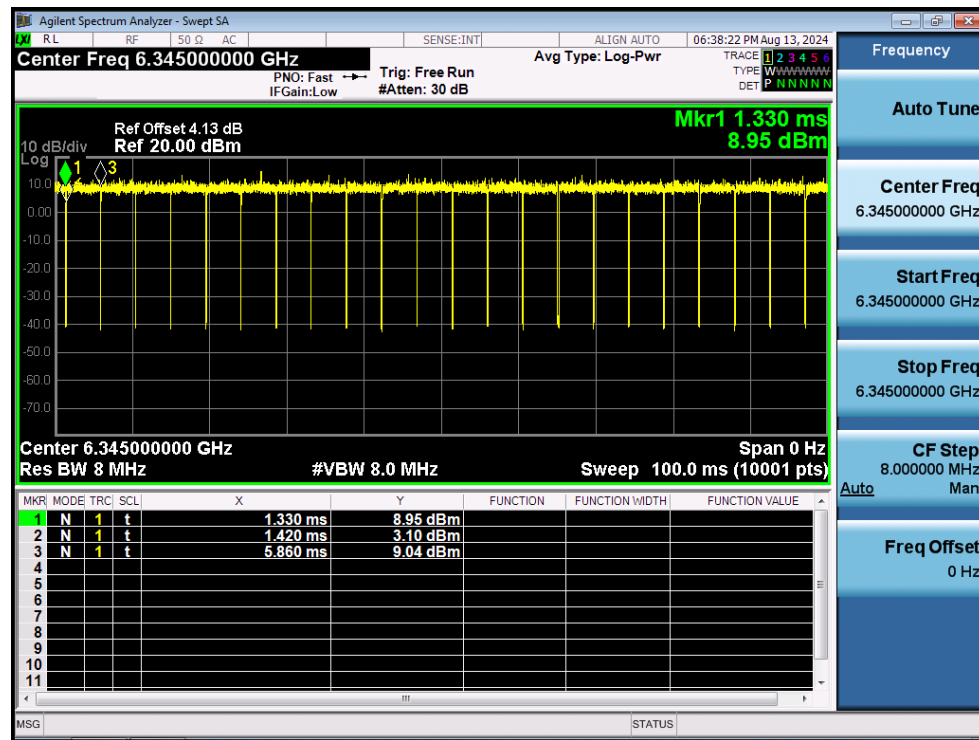
Duty Cycle NVNT ax160 6025MHz Ant3



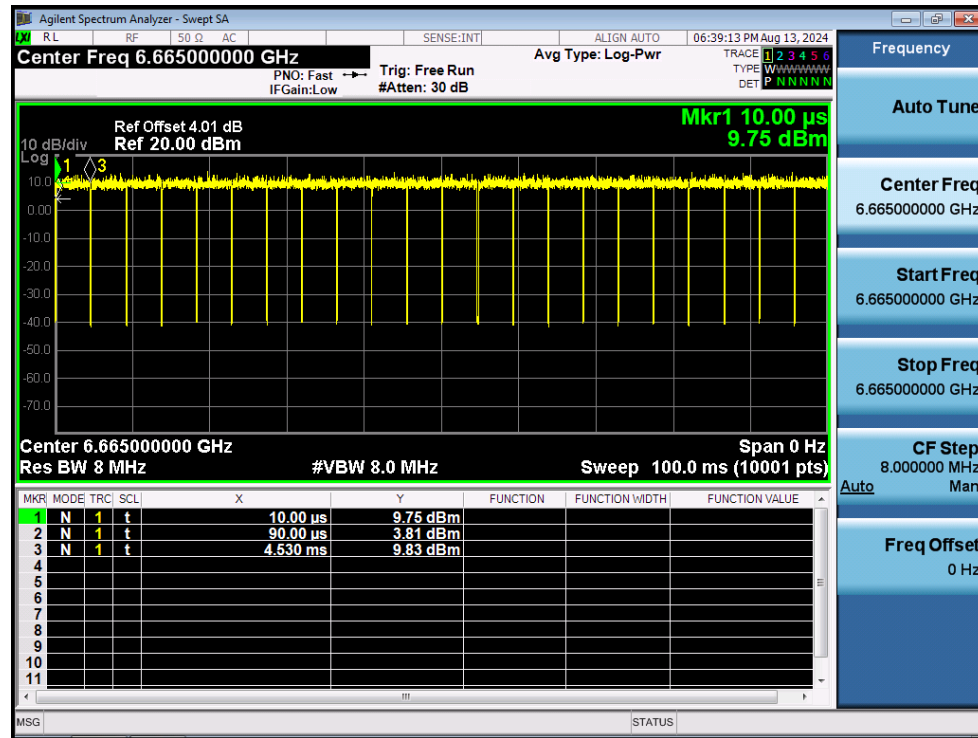
Duty Cycle NVNT ax160 6185MHz Ant3



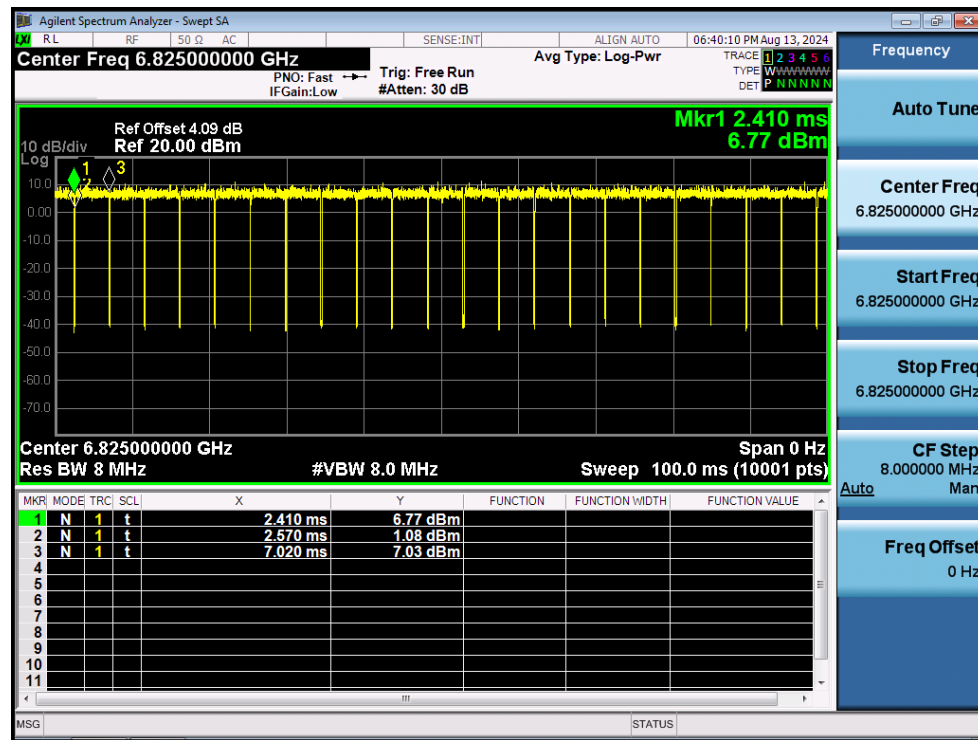
Duty Cycle NVNT ax160 6345MHz Ant3



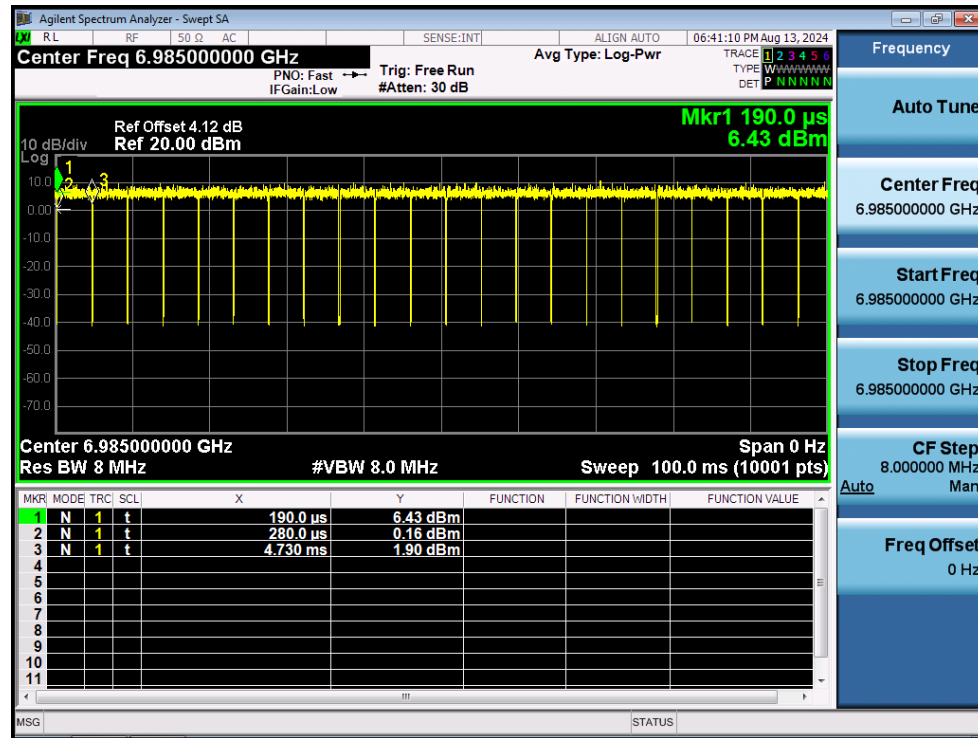
Duty Cycle NVNT ax160 6665MHz Ant3



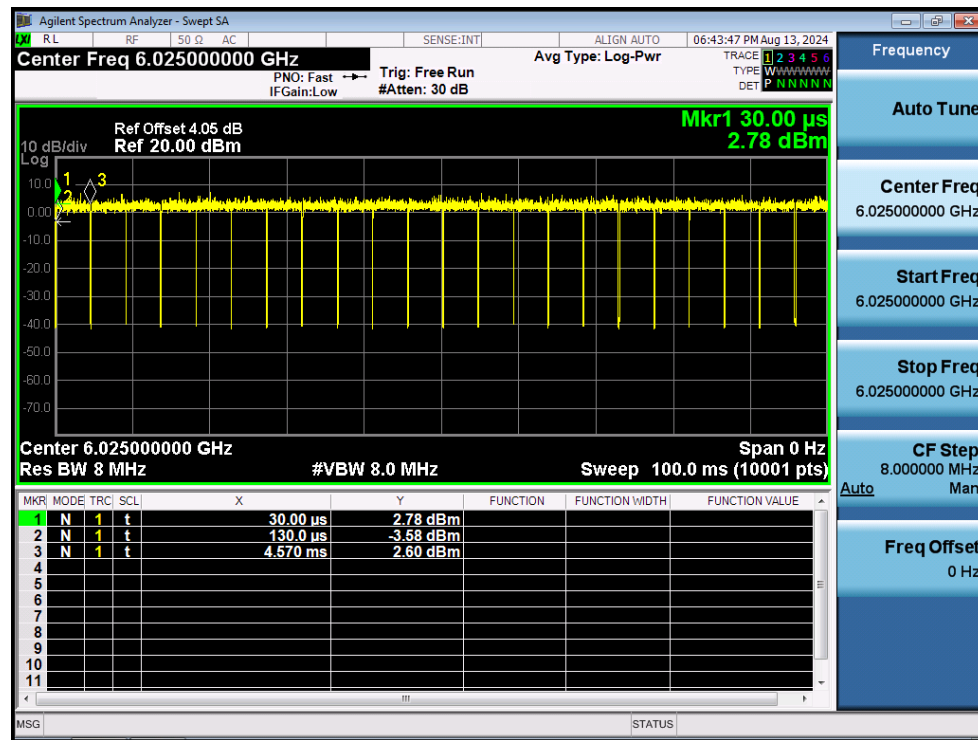
Duty Cycle NVNT ax160 6825MHz Ant3



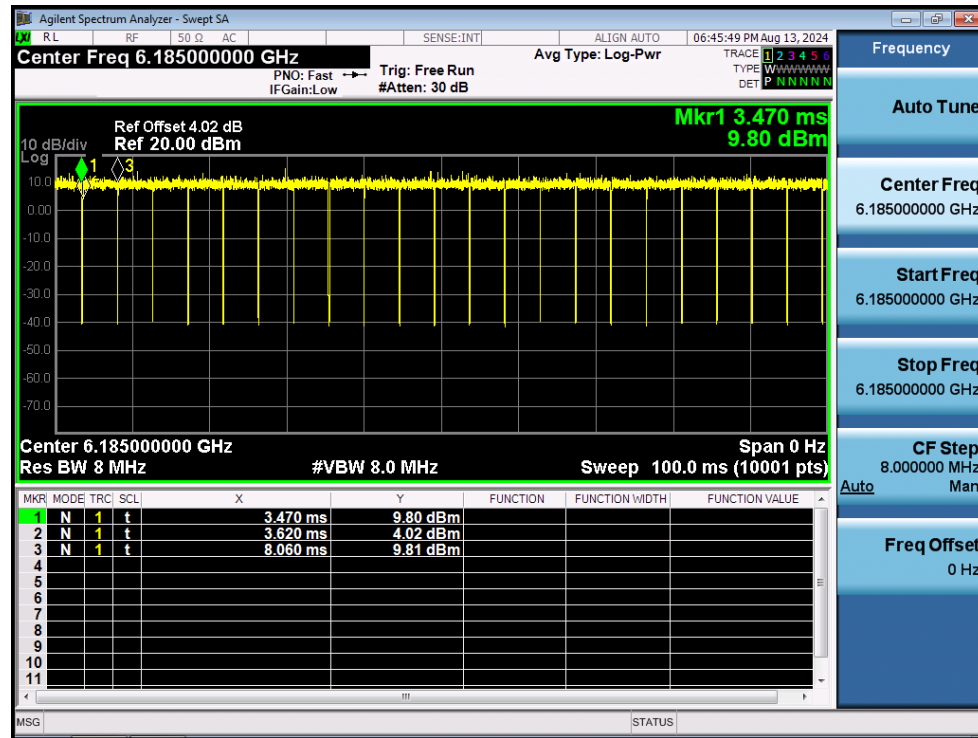
Duty Cycle NVNT ax160 6985MHz Ant3



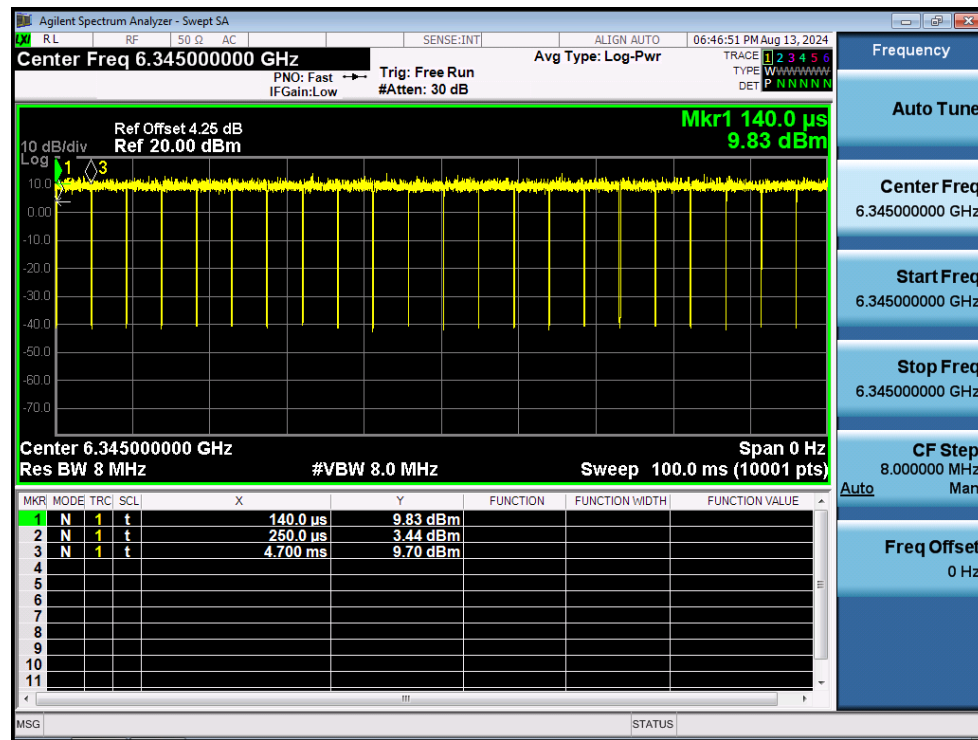
Duty Cycle NVNT ax160 6025MHz Ant4



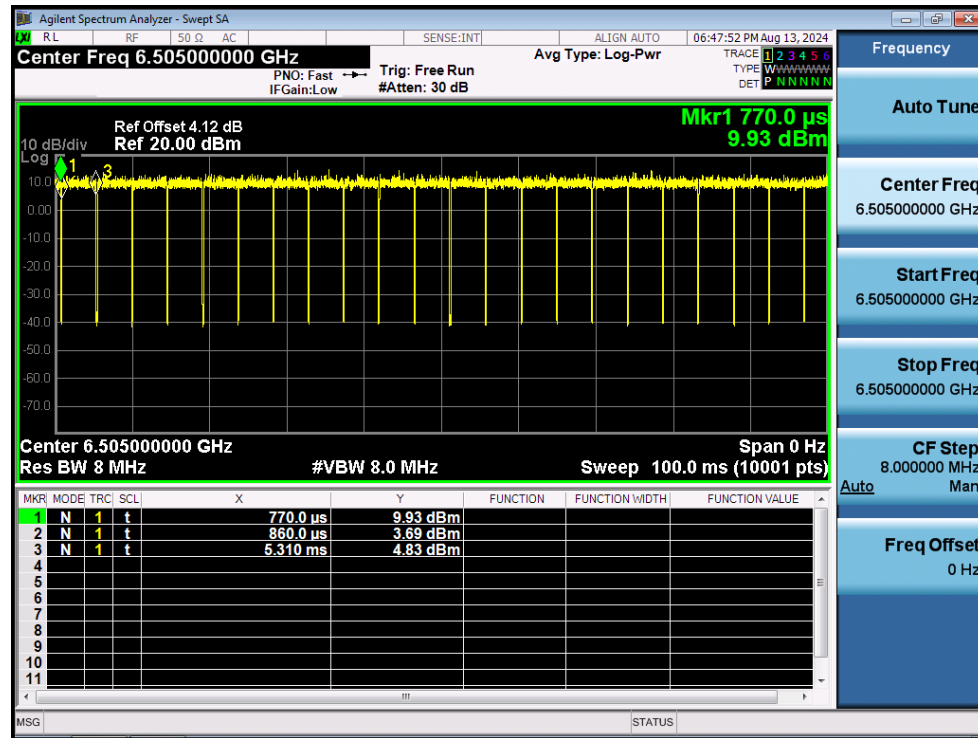
Duty Cycle NVNT ax160 6185MHz Ant4



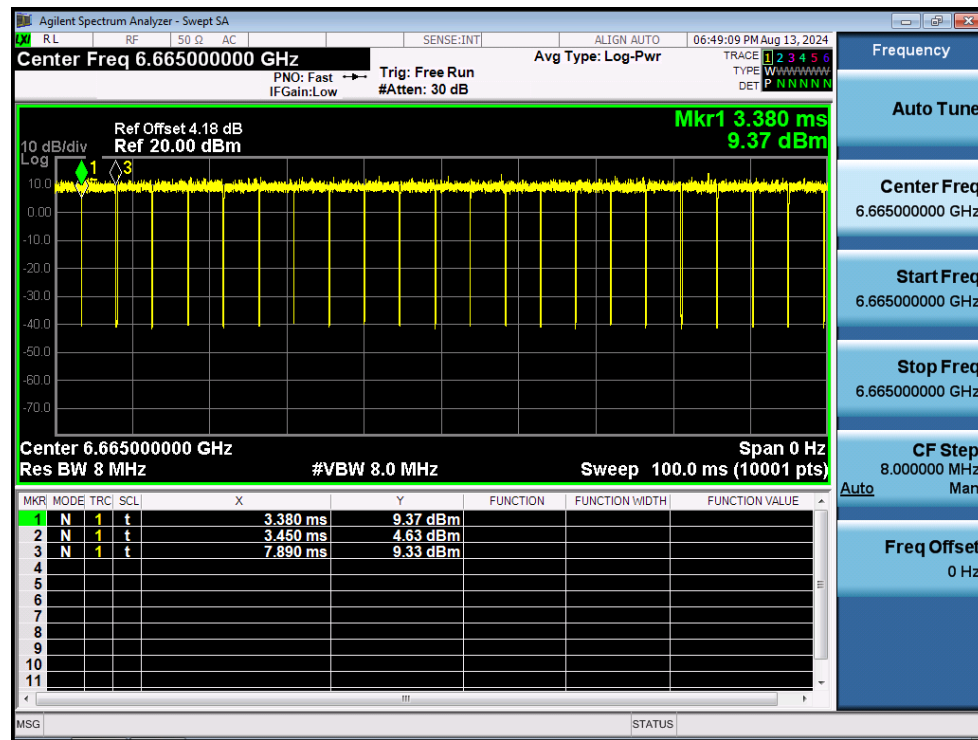
Duty Cycle NVNT ax160 6345MHz Ant4



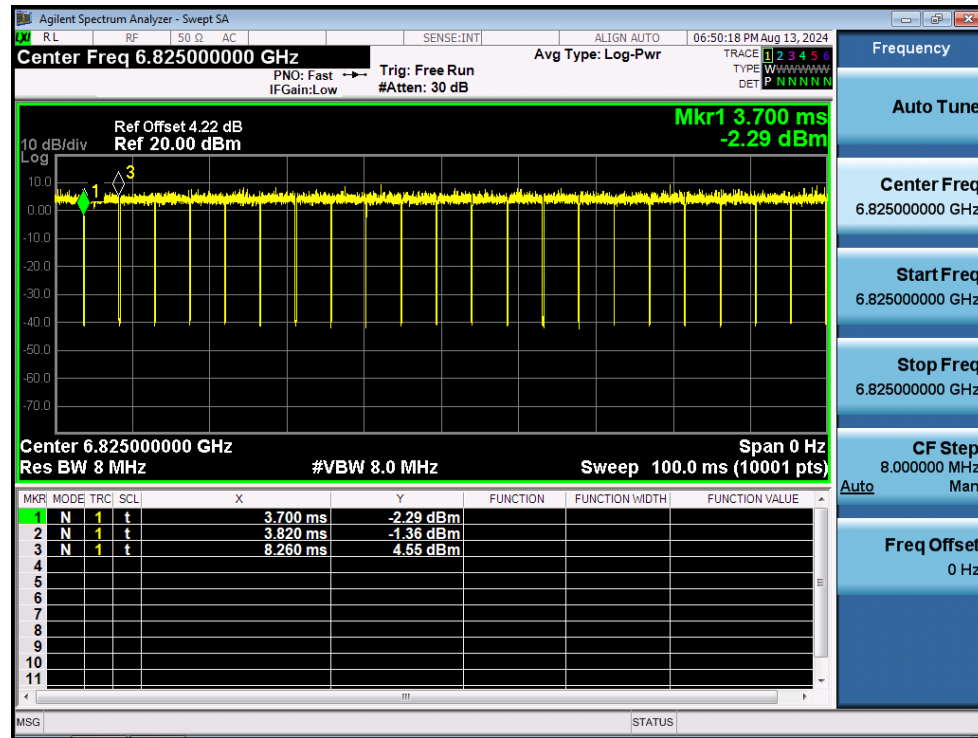
Duty Cycle NVNT ax160 6505MHz Ant4



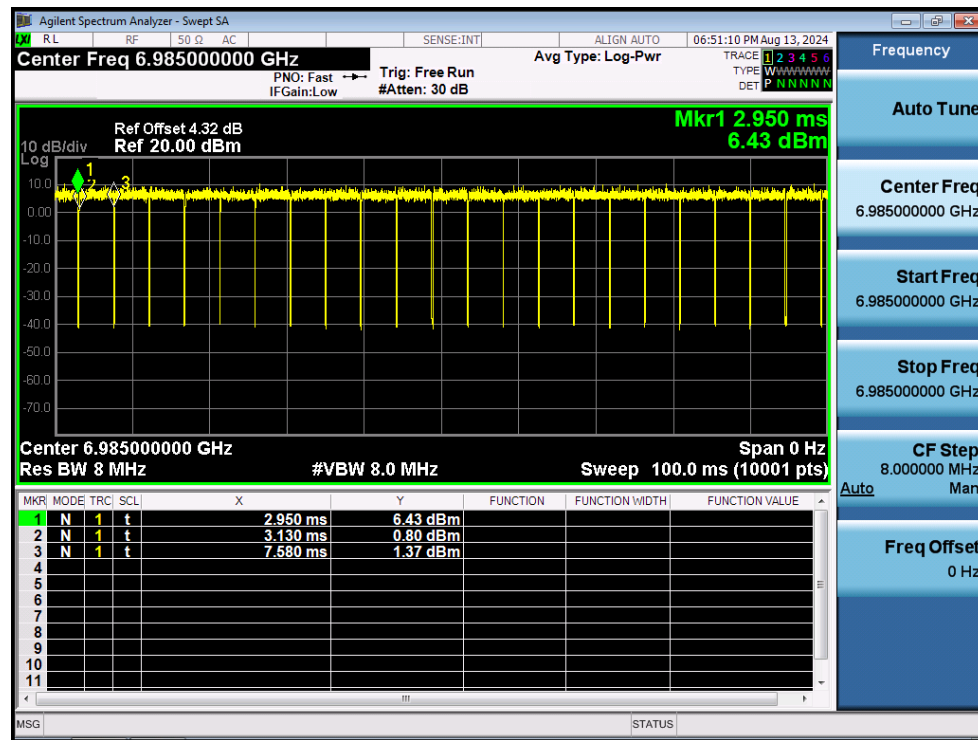
Duty Cycle NVNT ax160 6665MHz Ant4



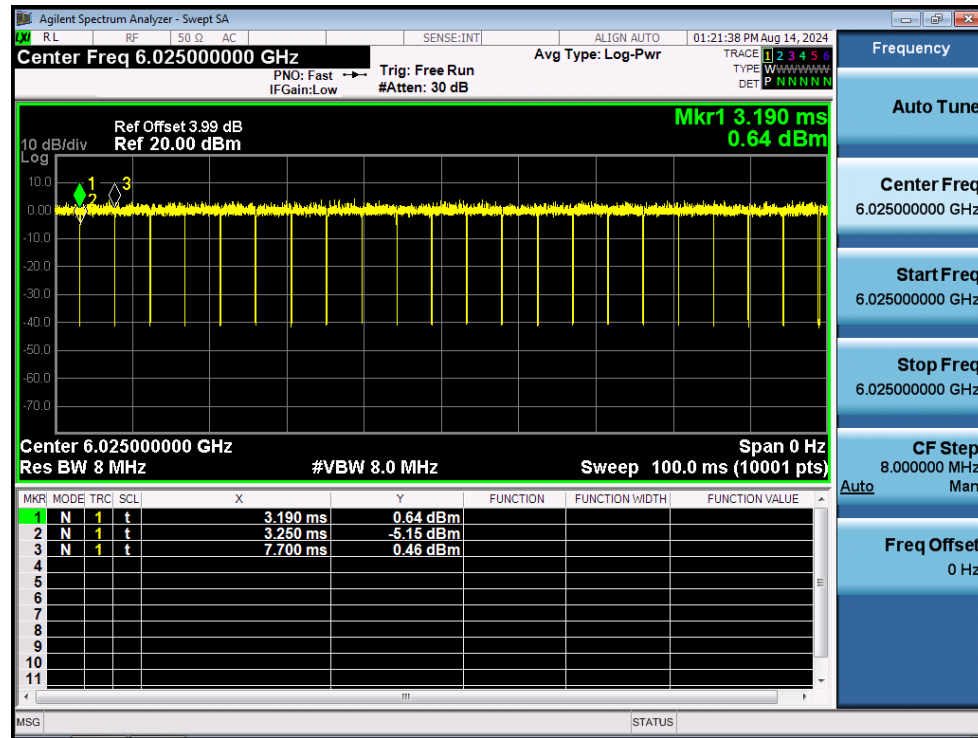
Duty Cycle NVNT ax160 6825MHz Ant4



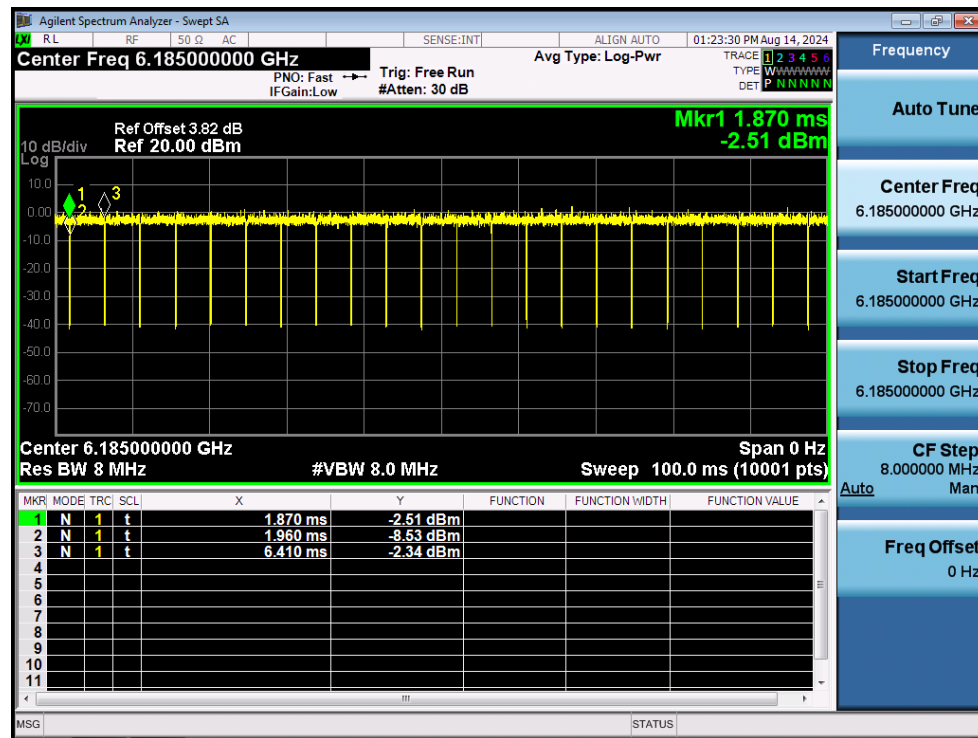
Duty Cycle NVNT ax160 6985MHz Ant4



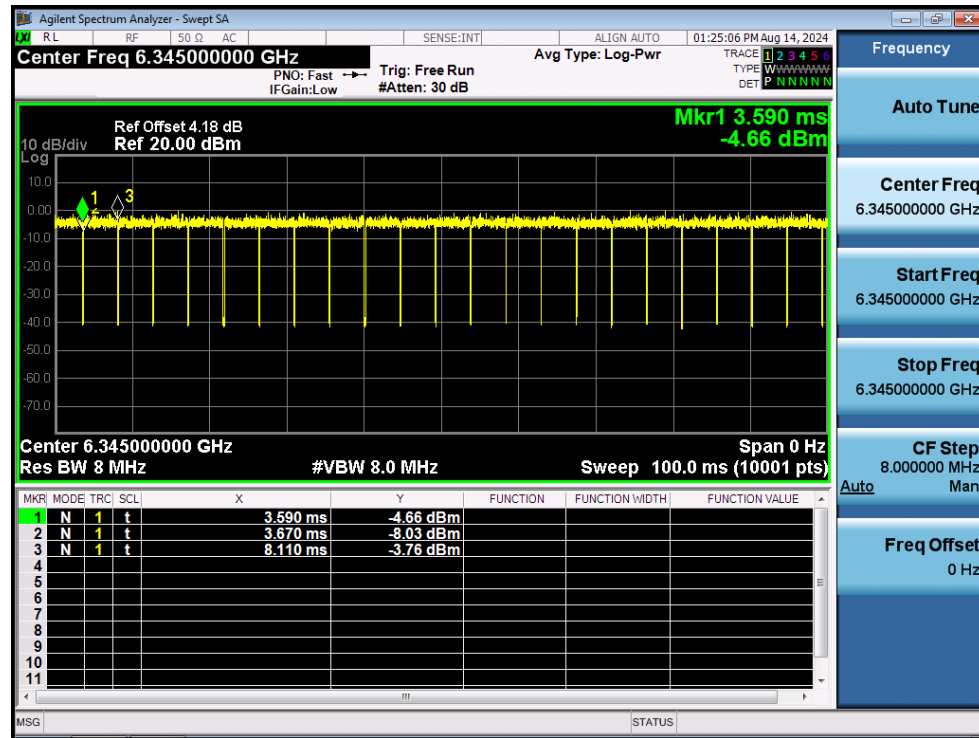
Duty Cycle NVNT ax160 6025MHz Sum



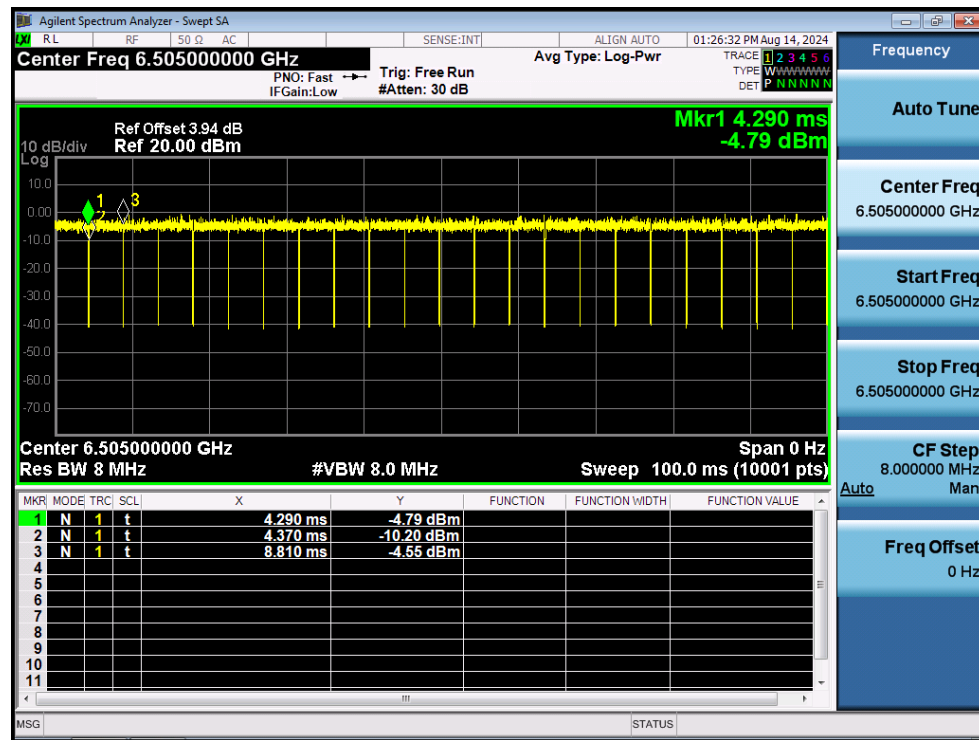
Duty Cycle NVNT ax160 6185MHz Sum



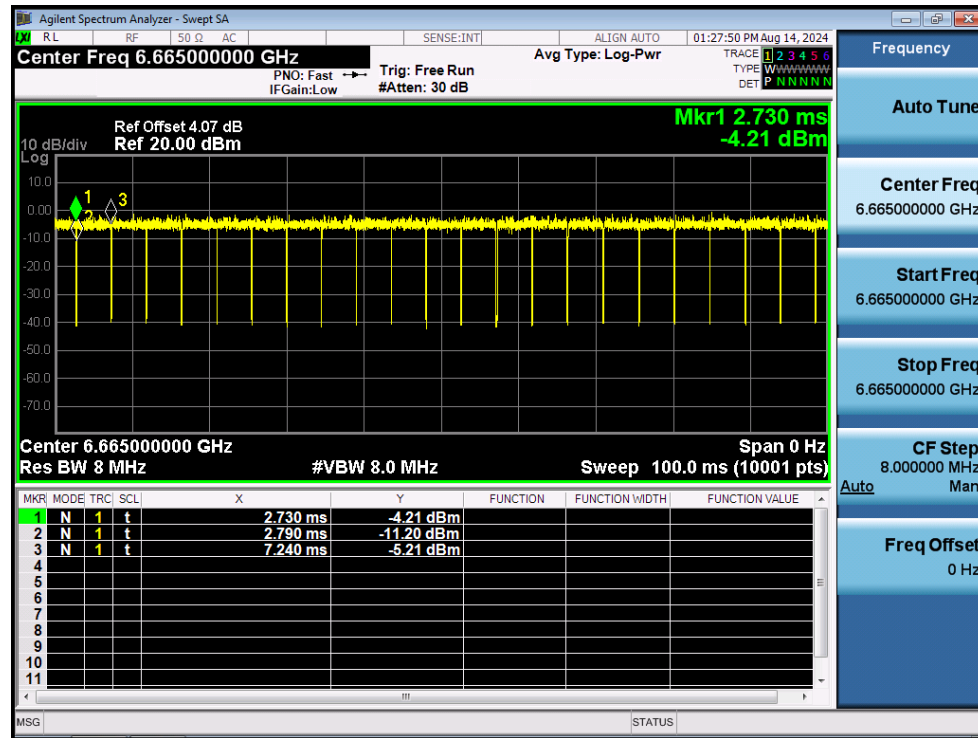
Duty Cycle NVNT ax160 6345MHz Sum



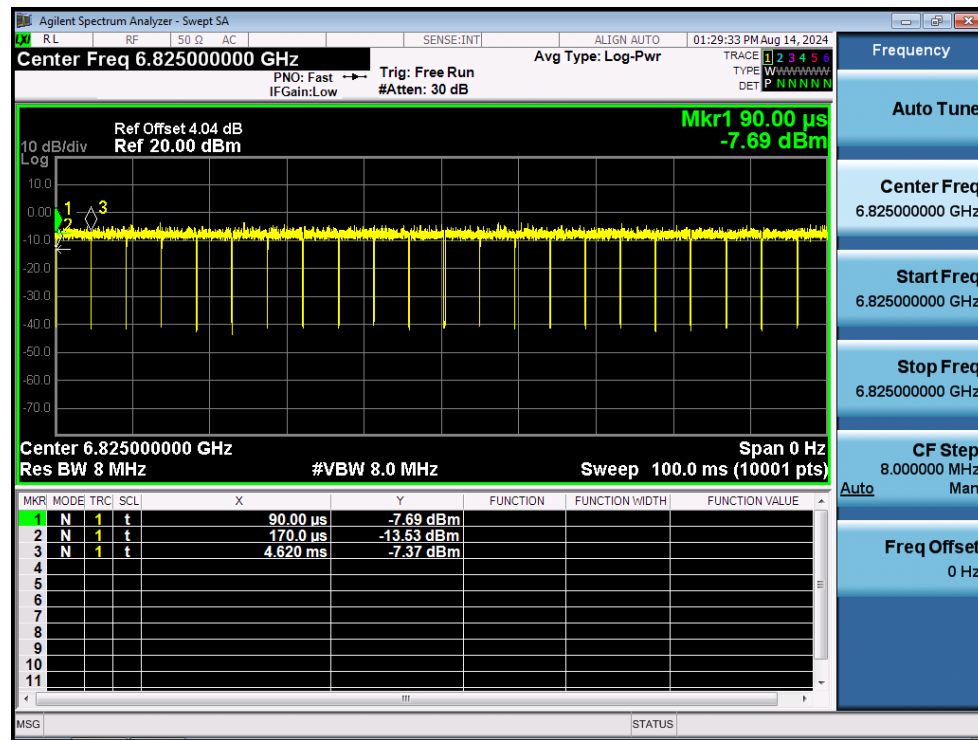
Duty Cycle NVNT ax160 6505MHz Sum



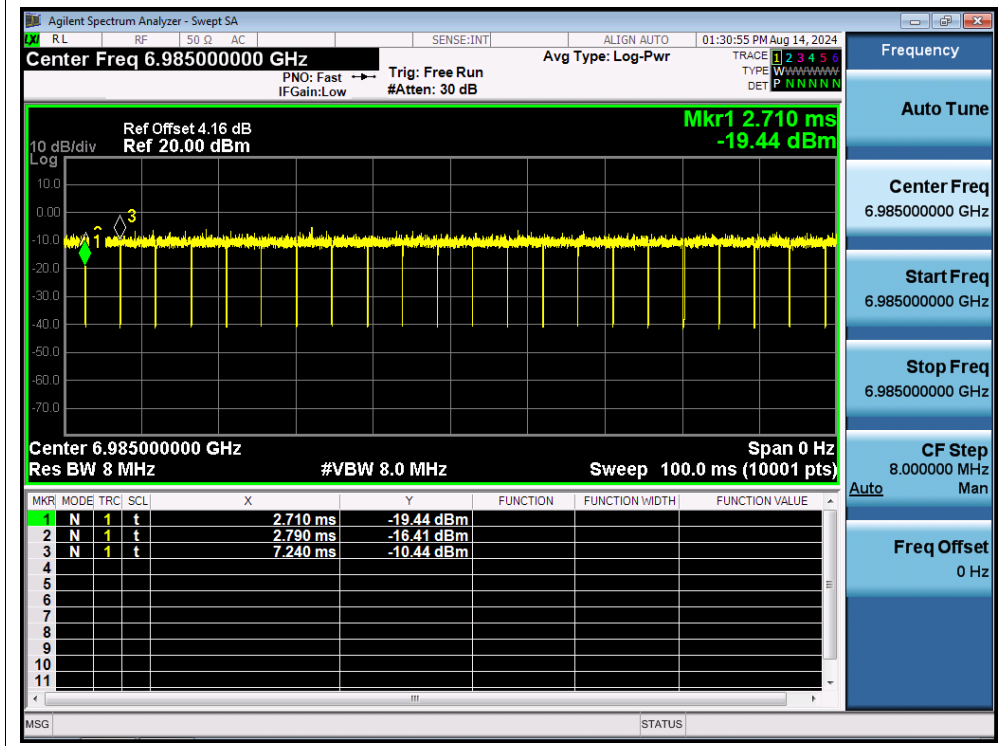
Duty Cycle NVNT ax160 6665MHz Sum



Duty Cycle NVNT ax160 6825MHz Sum



Duty Cycle NVNT ax160 6985MHz Sum



Appendix 2: Maximum conducted output power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax20	5955	Ant1	11.57	0.11	11.68	6.62	18.3	30	Pass
		6175		11.75	0	11.75	6.62	18.37	30	Pass
		6415		11.26	0.11	11.37	6.62	17.99	30	Pass
		6435		11.1	0	11.1	6.62	17.72	30	Pass
		6475		11.37	0.11	11.48	6.62	18.1	30	Pass
		6515		11.37	0.14	11.51	6.62	18.13	30	Pass
		6535		12.07	0.15	12.22	6.62	18.84	30	Pass
		6695		11.21	0	11.21	6.62	17.83	30	Pass
		6855		10.58	0.1	10.68	6.62	17.3	30	Pass
		6875		10.49	0.13	10.62	6.62	17.24	30	Pass
		6895		10.88	0	10.88	6.62	17.5	30	Pass
		6995		10.43	0	10.43	6.62	17.05	30	Pass
		7115		11.69	0.11	11.8	6.62	18.42	30	Pass
		5955	Ant2	10.56	0	10.56	6.62	17.18	30	Pass
		6175		11.34	0.12	11.46	6.62	18.08	30	Pass
		6415		11.19	0.09	11.28	6.62	17.9	30	Pass
		6435		11.45	0.11	11.56	6.62	18.18	30	Pass
		6475		11.52	0	11.52	6.62	18.14	30	Pass
		6515		11.16	0	11.16	6.62	17.78	30	Pass
		6535		11.22	0.14	11.36	6.62	17.98	30	Pass
		6695		11.26	0.12	11.38	6.62	18	30	Pass
		6855		8.94	0	8.94	6.62	15.56	30	Pass
		6875		10.2	0	10.2	6.62	16.82	30	Pass
		6895		9.79	0.12	9.91	6.62	16.53	30	Pass
		6995		9.51	0.11	9.62	6.62	16.24	30	Pass
		7115		10.77	0.11	10.88	6.62	17.5	30	Pass
		5955	Ant3	4.72	0.1	4.82	6.62	11.44	30	Pass
		6175		10.12	0	10.12	6.62	16.74	30	Pass
		6415		11.5	0.11	11.61	6.62	18.23	30	Pass
		6435		11.6	0	11.6	6.62	18.22	30	Pass
		6475		11.45	0.11	11.56	6.62	18.18	30	Pass
		6515		10.54	0.13	10.67	6.62	17.29	30	Pass
		6535		10.26	0.15	10.41	6.62	17.03	30	Pass
		6695		12.51	0.09	12.6	6.62	19.22	30	Pass
		6855		7.74	0	7.74	6.62	14.36	30	Pass
		6875		6.91	0.14	7.05	6.62	13.67	30	Pass
		6895		7.51	0.14	7.65	6.62	14.27	30	Pass
		6995		9.9	0	9.9	6.62	16.52	30	Pass

		7115		10.72	0.11	10.83	6.62	17.45	30	Pass
		5955	Ant4	7.31	0	7.31	6.62	13.93	30	Pass
		6175		10.91	0	10.91	6.62	17.53	30	Pass
		6415		11.36	0	11.36	6.62	17.98	30	Pass
		6435		11.63	0.13	11.76	6.62	18.38	30	Pass
		6475		11.53	0	11.53	6.62	18.15	30	Pass
		6515		11.13	0	11.13	6.62	17.75	30	Pass
		6535		11.5	0	11.5	6.62	18.12	30	Pass
		6695		11.17	0.1	11.27	6.62	17.89	30	Pass
		6855		9.32	0.15	9.47	6.62	16.09	30	Pass
		6875		8.7	0	8.7	6.62	15.32	30	Pass
		6895		8.09	0.12	8.21	6.62	14.83	30	Pass
		6995		10.11	0.14	10.25	6.62	16.87	30	Pass
		7115		11.47	0	11.47	6.62	18.09	30	Pass
		5955	Ant1	3.1	0	3.1	6.62	9.72	30	Pass
			Ant2	2.55	0	2.55	6.62	9.17	30	Pass
			Ant3	-2.13	0	-2.13	6.62	4.49	30	Pass
			Ant4	-0.7	0	-0.7	6.62	5.92	30	Pass
			Sum					13.87	30	Pass
		6175	Ant1	0.29	0	0.29	6.62	6.91	30	Pass
			Ant2	-0.94	0	-0.94	6.62	5.68	30	Pass
			Ant3	-0.3	0	-0.3	6.62	6.32	30	Pass
			Ant4	1.88	0	1.88	6.62	8.5	30	Pass
			Sum					13	30	Pass
		6415	Ant1	0.95	0.1	1.05	6.62	7.67	30	Pass
			Ant2	0.3	0.1	0.4	6.62	7.02	30	Pass
			Ant3	-0.49	0.1	-0.39	6.62	6.23	30	Pass
			Ant4	0.53	0.1	0.63	6.62	7.25	30	Pass
			Sum					13.09	30	Pass
		6435	Ant1	0.86	0.24	1.1	6.62	7.72	30	Pass
			Ant2	0.28	0.24	0.52	6.62	7.14	30	Pass
			Ant3	-0.59	0.24	-0.35	6.62	6.27	30	Pass
			Ant4	0.47	0.24	0.71	6.62	7.33	30	Pass
			Sum					13.17	30	Pass
		6475	Ant1	0.83	0.1	0.93	6.62	7.55	30	Pass
			Ant2	-0.21	0.1	-0.11	6.62	6.51	30	Pass
			Ant3	-1.26	0.1	-1.16	6.62	5.46	30	Pass
			Ant4	-0.22	0.1	-0.12	6.62	6.5	30	Pass
			Sum					12.59	30	Pass
		6515	Ant1	1.15	0	1.15	6.62	7.77	30	Pass
			Ant2	0.15	0	0.15	6.62	6.77	30	Pass
			Ant3	-0.88	0	-0.88	6.62	5.74	30	Pass
			Ant4	-0.04	0	-0.04	6.62	6.58	30	Pass
			Sum					12.8	30	Pass

		6535	Ant1	1.25	0.13	1.38	6.62	8	30	Pass
			Ant2	0.1	0.13	0.23	6.62	6.85	30	Pass
			Ant3	-0.96	0.13	-0.83	6.62	5.79	30	Pass
			Ant4	-0.2	0.13	-0.07	6.62	6.55	30	Pass
			Sum					12.89	30	Pass
		6695	Ant1	-0.15	0.12	-0.03	6.62	6.59	30	Pass
			Ant2	3.23	0.12	3.35	6.62	9.97	30	Pass
			Ant3	-0.41	0.12	-0.29	6.62	6.33	30	Pass
			Ant4	0.33	0.12	0.45	6.62	7.07	30	Pass
			Sum					13.78	30	Pass
		6855	Ant1	-2.17	0.15	-2.02	6.62	4.6	30	Pass
			Ant2	-1.38	0.15	-1.23	6.62	5.39	30	Pass
			Ant3	-3.56	0.15	-3.41	6.62	3.21	30	Pass
			Ant4	-2.96	0.15	-2.81	6.62	3.81	30	Pass
			Sum					10.35	30	Pass
		6875	Ant1	-2.14	0.11	-2.03	6.62	4.59	30	Pass
			Ant2	-1.49	0.11	-1.38	6.62	5.24	30	Pass
			Ant3	-4.11	0.11	-4	6.62	2.62	30	Pass
			Ant4	-2.74	0.11	-2.63	6.62	3.99	30	Pass
			Sum					10.23	30	Pass
		6895	Ant1	-3.55	0	-3.55	6.62	3.07	30	Pass
			Ant2	-3.35	0	-3.35	6.62	3.27	30	Pass
			Ant3	-4.51	0	-4.51	6.62	2.11	30	Pass
			Ant4	-2.7	0	-2.7	6.62	3.92	30	Pass
			Sum					9.16	30	Pass
		6995	Ant1	-2.85	0.09	-2.76	6.62	3.86	30	Pass
			Ant2	-4.25	0.09	-4.16	6.62	2.46	30	Pass
			Ant3	-3.91	0.09	-3.82	6.62	2.8	30	Pass
			Ant4	-1.3	0.09	-1.21	6.62	5.41	30	Pass
			Sum					9.81	30	Pass
		7115	Ant1	-2.75	0	-2.75	6.62	3.87	30	Pass
			Ant2	-5.16	0	-5.16	6.62	1.46	30	Pass
			Ant3	-4.01	0	-4.01	6.62	2.61	30	Pass
			Ant4	-2.91	0	-2.91	6.62	3.71	30	Pass
			Sum					9.04	30	Pass
	ax40	5965	Ant1	11.38	0.14	11.52	6.62	18.14	30	Pass
		6165		14.54	0	14.54	6.62	21.16	30	Pass
		6405		13.71	0	13.71	6.62	20.33	30	Pass
		6445		14.65	0.13	14.78	6.62	21.4	30	Pass
		6485		13.96	0.09	14.05	6.62	20.67	30	Pass
		6525		13.49	0.14	13.63	6.62	20.25	30	Pass
		6565		10.46	0	10.46	6.62	17.08	30	Pass
		6685		14.38	0.12	14.5	6.62	21.12	30	Pass
		6845		10.99	0	10.99	6.62	17.61	30	Pass

		6885		10.76	0	10.76	6.62	17.38	30	Pass
		6925		13.39	0	13.39	6.62	20.01	30	Pass
		6965		12.37	0.12	12.49	6.62	19.11	30	Pass
		7085		14.77	0.12	14.89	6.62	21.51	30	Pass
		5965	Ant2	12.84	0.12	12.96	6.62	19.58	30	Pass
		6165		13.79	0.14	13.93	6.62	20.55	30	Pass
		6405		13.87	0	13.87	6.62	20.49	30	Pass
		6445		13.96	0.11	14.07	6.62	20.69	30	Pass
		6485		14.01	0	14.01	6.62	20.63	30	Pass
		6525		14.52	0.11	10.63	6.62	17.25	30	Pass
		6565		13.98	0	13.98	6.62	20.6	30	Pass
		6685		10.47	0	10.47	6.62	17.09	30	Pass
		6845		14.01	0.11	14.12	6.62	20.74	30	Pass
		6885		14.04	0.1	14.14	6.62	20.76	30	Pass
		6925		13.39	0	13.39	6.62	20.01	30	Pass
		6965		13.73	0	13.73	6.62	20.35	30	Pass
		7085		14.85	0	10.85	6.62	17.47	30	Pass
		5965	Ant3	8.46	0.1	8.56	6.62	15.18	30	Pass
		6165		14.72	0	10.72	6.62	17.34	30	Pass
		6405		14.29	0.1	10.39	6.62	17.01	30	Pass
		6445		14.5	0	10.5	6.62	17.12	30	Pass
		6485		14.92	0.09	10.01	6.62	17.63	30	Pass
		6525		14.61	0.14	10.75	6.62	17.37	30	Pass
		6565		14.71	0	10.71	6.62	17.33	30	Pass
		6685		13.95	0.09	10.04	6.62	17.66	30	Pass
		6845		13.04	0	10.04	6.62	17.66	30	Pass
		6885		10.47	0.12	10.59	6.62	17.21	30	Pass
		6925		11.92	0	11.92	6.62	18.54	30	Pass
		6965		12.75	0.11	12.86	6.62	19.48	30	Pass
		7085		14.04	0.14	14.18	6.62	20.8	30	Pass
		5965	Ant4	10.98	0.1	11.08	6.62	17.7	30	Pass
		6165		14.05	0.12	14.17	6.62	20.79	30	Pass
		6405		14.14	0	14.14	6.62	20.76	30	Pass
		6445		14.04	0	14.04	6.62	20.66	30	Pass
		6485		13.99	0	13.99	6.62	20.61	30	Pass
		6525		14.3	0	14.3	6.62	20.92	30	Pass
		6565		14.53	0.14	10.67	6.62	17.29	30	Pass
		6685		14.36	0.11	10.47	6.62	17.09	30	Pass
		6845		12.74	0.09	12.83	6.62	19.45	30	Pass
		6885		9.8	0.09	9.89	6.62	16.51	30	Pass
		6925		9.33	0	9.33	6.62	15.95	30	Pass
		6965		10.83	0.11	10.94	6.62	17.56	30	Pass
		7085		14.54	0	10.54	6.62	17.16	30	Pass
		5965	Ant1	8.41	0.1	8.51	6.62	15.13	30	Pass

			Ant2	7.36	0.1	7.46	6.62	14.08	30	Pass
			Ant3	1.63	0.1	1.73	6.62	8.35	30	Pass
			Ant4	3.69	0.1	3.79	6.62	10.41	30	Pass
			Sum					18.81	30	Pass
		6165	Ant1	5.2	0.14	5.34	6.62	11.96	30	Pass
			Ant2	4.09	0.14	4.23	6.62	10.85	30	Pass
			Ant3	3.89	0.14	4.03	6.62	10.65	30	Pass
			Ant4	6.31	0.14	6.45	6.62	13.07	30	Pass
			Sum					17.76	30	Pass
		6405	Ant1	3.88	0.13	4.01	6.62	10.63	30	Pass
			Ant2	3.37	0.13	3.5	6.62	10.12	30	Pass
			Ant3	1.41	0.13	1.54	6.62	8.16	30	Pass
			Ant4	3.13	0.13	3.26	6.62	9.88	30	Pass
			Sum					15.81	30	Pass
		6445	Ant1	4.27	0.1	4.37	6.62	10.99	30	Pass
			Ant2	3.68	0.1	3.78	6.62	10.4	30	Pass
			Ant3	1.2	0.1	1.3	6.62	7.92	30	Pass
			Ant4	3.32	0.1	3.42	6.62	10.04	30	Pass
			Sum					16	30	Pass
		6485	Ant1	4.15	0	4.15	6.62	10.77	30	Pass
			Ant2	3.22	0	3.22	6.62	9.84	30	Pass
			Ant3	0.7	0	0.7	6.62	7.32	30	Pass
			Ant4	2.24	0	2.24	6.62	8.86	30	Pass
			Sum					15.4	30	Pass
		6525	Ant1	4.15	0.14	4.29	6.62	10.91	30	Pass
			Ant2	3.43	0.14	3.57	6.62	10.19	30	Pass
			Ant3	0.84	0.14	0.98	6.62	7.6	30	Pass
			Ant4	1.94	0.14	2.08	6.62	8.7	30	Pass
			Sum					15.56	30	Pass
		6565	Ant1	3.1	0	3.1	6.62	9.72	30	Pass
			Ant2	4.17	0	4.17	6.62	10.79	30	Pass
			Ant3	0.29	0	0.29	6.62	6.91	30	Pass
			Ant4	1.75	0	1.75	6.62	8.37	30	Pass
			Sum					15.2	30	Pass
		6685	Ant1	3.32	0	3.32	6.62	9.94	30	Pass
			Ant2	6.44	0	6.44	6.62	13.06	30	Pass
			Ant3	1.52	0	1.52	6.62	8.14	30	Pass
			Ant4	3.04	0	3.04	6.62	9.66	30	Pass
			Sum					16.61	30	Pass
		6845	Ant1	0.35	0.1	0.45	6.62	7.07	30	Pass
			Ant2	1.92	0.1	2.02	6.62	8.64	30	Pass
			Ant3	-0.84	0.1	-0.74	6.62	5.88	30	Pass
			Ant4	0.02	0.1	0.12	6.62	6.74	30	Pass
			Sum					13.22	30	Pass

		6885	Ant1	-0.65	0.14	-0.51	6.62	6.11	30	Pass
			Ant2	-0.31	0.14	-0.17	6.62	6.45	30	Pass
			Ant3	-2.74	0.14	-2.6	6.62	4.02	30	Pass
			Ant4	-0.75	0.14	-0.61	6.62	6.01	30	Pass
			Sum					11.76	30	Pass
		6925	Ant1	-1.02	0	-1.02	6.62	5.6	30	Pass
			Ant2	-1.73	0	-1.73	6.62	4.89	30	Pass
			Ant3	-2.37	0	-2.37	6.62	4.25	30	Pass
			Ant4	-1.16	0	-1.16	6.62	5.46	30	Pass
			Sum					11.1	30	Pass
		6965	Ant1	7.06	0.1	7.16	6.62	13.78	30	Pass
			Ant2	5.36	0.1	5.46	6.62	12.08	30	Pass
			Ant3	5.23	0.1	5.33	6.62	11.95	30	Pass
			Ant4	0.34	0.1	0.44	6.62	7.06	30	Pass
			Sum					17.84	30	Pass
		7085	Ant1	9.56	0	9.56	6.62	16.18	30	Pass
			Ant2	7.5	0	7.5	6.62	14.12	30	Pass
			Ant3	7.8	0	7.8	6.62	14.42	30	Pass
			Ant4	7.57	0	7.57	6.62	14.19	30	Pass
			Sum					20.84	30	Pass
	ax80	5985	Ant1	11.78	0	11.78	6.62	18.4	30	Pass
		6145		15.38	0.11	10.49	6.62	17.11	30	Pass
		6385		16.1	0.1	10.2	6.62	17.82	30	Pass
		6465		15.22	0	10.22	6.62	17.84	30	Pass
		6545		14.77	0	10.77	6.62	17.39	30	Pass
		6625		16.92	0.13	10.05	6.62	17.67	30	Pass
		6705		15.01	0.1	10.11	6.62	17.73	30	Pass
		6785		12.43	0	12.43	6.62	19.05	30	Pass
		6865		11.93	0	11.93	6.62	18.55	30	Pass
		6945		12.03	0	12.03	6.62	18.65	30	Pass
		7025		12.89	0.13	13.02	6.62	19.64	30	Pass
		5985	Ant2	17.73	0	10.73	6.62	17.35	30	Pass
		6145		16.09	0	14.09	6.62	20.71	30	Pass
		6385		16.54	0.1	10.64	6.62	17.26	30	Pass
		6465		17.28	0	10.28	6.62	17.9	30	Pass
		6545		16.92	0	10.92	6.62	17.54	30	Pass
		6625		17.11	0	10.11	6.62	17.73	30	Pass
		6705		17.53	0	10.53	6.62	17.15	30	Pass
		6785		17.61	0	10.61	6.62	17.23	30	Pass
		6865		16.26	0.13	10.39	6.62	17.01	30	Pass
		6945		15.39	0	10.39	6.62	17.01	30	Pass
		7025		16.09	0	14.09	6.62	20.71	30	Pass
		5985	Ant3	9.69	0	9.69	6.62	16.31	30	Pass
		6145		13.87	0	13.87	6.62	20.49	30	Pass

		6385		17.47	0	10.47	6.62	17.09	30	Pass
		6465		17.46	0	10.46	6.62	17.08	30	Pass
		6545		16.98	0	10.98	6.62	17.6	30	Pass
		6625		16.96	0.11	10.07	6.62	17.69	30	Pass
		6705		16.74	0.11	10.85	6.62	17.47	30	Pass
		6785		14.46	0.1	10.56	6.62	17.18	30	Pass
		6865		12.5	0	12.5	6.62	19.12	30	Pass
		6945		12.55	0.1	12.65	6.62	19.27	30	Pass
		7025		15.44	0	10.44	6.62	17.06	30	Pass
		5985	Ant4	9.29	0	9.29	6.62	15.91	30	Pass
		6145		15.78	0.13	10.91	6.62	17.53	30	Pass
		6385		17.31	0.13	10.44	6.62	17.06	30	Pass
		6465		17.2	0	10.2	6.62	17.82	30	Pass
		6545		17.25	0	10.25	6.62	17.87	30	Pass
		6625		17.03	0.1	10.13	6.62	17.75	30	Pass
		6705		17.24	0	10.24	6.62	17.86	30	Pass
		6785		14.51	0.13	10.64	6.62	17.26	30	Pass
		6865		13.22	0.11	13.33	6.62	19.95	30	Pass
		6945		12.08	0.13	12.21	6.62	18.83	30	Pass
		7025		14.83	0	10.83	6.62	17.45	30	Pass
		5985	Ant1	8.76	0.1	8.86	6.62	15.48	30	Pass
			Ant2	8.25	0.1	8.35	6.62	14.97	30	Pass
			Ant3	4.4	0.1	4.5	6.62	11.12	30	Pass
			Ant4	3.44	0.1	3.54	6.62	10.16	30	Pass
			Sum					19.54	30	Pass
		6145	Ant1	6.31	0	6.31	6.62	12.93	30	Pass
			Ant2	7.74	0	7.74	6.62	14.36	30	Pass
			Ant3	7.36	0	7.36	6.62	13.98	30	Pass
			Ant4	7.73	0	7.73	6.62	14.35	30	Pass
			Sum					19.96	30	Pass
		6385	Ant1	6.44	0.2	6.64	6.62	13.26	30	Pass
			Ant2	5.91	0.2	6.11	6.62	12.73	30	Pass
			Ant3	4.97	0.2	5.17	6.62	11.79	30	Pass
			Ant4	1.46	0.2	1.66	6.62	8.28	30	Pass
			Sum					17.91	30	Pass
		6465	Ant1	6.63	0.1	6.73	6.62	13.35	30	Pass
			Ant2	5.88	0.1	5.98	6.62	12.6	30	Pass
			Ant3	3.37	0.1	3.47	6.62	10.09	30	Pass
			Ant4	5.47	0.1	5.57	6.62	12.19	30	Pass
			Sum					18.23	30	Pass
		6545	Ant1	5.45	0.13	5.58	6.62	12.2	30	Pass
			Ant2	4.79	0.13	4.92	6.62	11.54	30	Pass
			Ant3	2.2	0.13	2.33	6.62	8.95	30	Pass
			Ant4	3.66	0.13	3.79	6.62	10.41	30	Pass

	ax160		Sum					16.96	30	Pass
		6625	Ant1	2.92	0.11	3.03	6.62	9.65	30	Pass
			Ant2	5.45	0.11	5.56	6.62	12.18	30	Pass
			Ant3	0.98	0.11	1.09	6.62	7.71	30	Pass
			Ant4	2.67	0.11	2.78	6.62	9.4	30	Pass
			Sum					16.06	30	Pass
		6705	Ant1	1.87	0	1.87	6.62	8.49	30	Pass
			Ant2	6.06	0	6.06	6.62	12.68	30	Pass
			Ant3	0.86	0	0.86	6.62	7.48	30	Pass
			Ant4	2.41	0	2.41	6.62	9.03	30	Pass
			Sum					15.93	30	Pass
		6785	Ant1	-1.08	0	-1.08	6.62	5.54	30	Pass
			Ant2	2.68	0	2.68	6.62	9.3	30	Pass
			Ant3	-1.89	0	-1.89	6.62	4.73	30	Pass
			Ant4	-1.14	0	-1.14	6.62	5.48	30	Pass
			Sum					12.69	30	Pass
		6865	Ant1	-0.25	0.1	-0.15	6.62	6.47	30	Pass
			Ant2	1.27	0.1	1.37	6.62	7.99	30	Pass
			Ant3	-1.74	0.1	-1.64	6.62	4.98	30	Pass
			Ant4	-0.81	0.1	-0.71	6.62	5.91	30	Pass
			Sum					12.5	30	Pass
		6945	Ant1	-2.01	0	-2.01	6.62	4.61	30	Pass
			Ant2	-2.81	0	-2.81	6.62	3.81	30	Pass
			Ant3	-3.53	0	-3.53	6.62	3.09	30	Pass
			Ant4	-1.99	0	-1.99	6.62	4.63	30	Pass
			Sum					10.1	30	Pass
		7025	Ant1	-1.28	0.1	-1.18	6.62	5.44	30	Pass
			Ant2	-4.15	0.1	-4.05	6.62	2.57	30	Pass
			Ant3	-2.07	0.1	-1.97	6.62	4.65	30	Pass
			Ant4	0.38	0.1	0.48	6.62	7.1	30	Pass
			Sum					11.26	30	Pass
	ax160	6025	Ant1	13.11	0.13	13.24	6.62	19.86	30	Pass
		6185		16.21	0.14	10.35	6.62	17.97	30	Pass
		6345		17.61	0.14	10.75	6.62	17.37	30	Pass
		6505		15.55	0.16	10.71	6.62	17.33	30	Pass
		6665		16.17	0.16	10.33	6.62	10.95	30	Pass
		6825		13.1	0	13.1	6.62	19.72	30	Pass
		6985		12.72	0.12	12.84	6.62	19.46	30	Pass
		6025	Ant2	18.8	0	10.8	6.62	17.42	30	Pass
		6185		18.5	0	10.5	6.62	17.12	30	Pass
		6345		19.13	0.11	14.24	6.62	20.86	30	Pass
		6505		18.49	0.12	14.61	6.62	20.23	30	Pass
		6665		19.25	0.13	15.38	6.62	21	30	Pass
		6825		15.64	0	10.64	6.62	17.26	30	Pass

		6985		14.59	0	10.59	6.62	17.21	30	Pass
		6025	Ant3	9.93	0.14	10.07	6.62	16.69	30	Pass
		6185		15.11	0	10.11	6.62	17.73	30	Pass
		6345		17.9	0	10.9	6.62	17.52	30	Pass
		6665		17.88	0	10.88	6.62	17.5	30	Pass
		6825		15.39	0.15	10.54	6.62	17.16	30	Pass
		6985		15.05	0	10.05	6.62	17.67	30	Pass
		6025	Ant4	11.08	0.1	11.18	6.62	17.8	30	Pass
		6185		17.76	0.14	10.9	6.62	17.52	30	Pass
		6345		18.09	0.11	10.2	6.62	17.82	30	Pass
		6505		15.53	0	10.53	6.62	17.15	30	Pass
		6665		17.59	0	10.59	6.62	17.21	30	Pass
		6825		13.52	0.12	10.64	6.62	17.26	30	Pass
		6985		14.96	0.17	10.13	6.62	17.75	30	Pass
		6025	Ant1	8.88	0	8.88	6.62	15.5	30	Pass
			Ant2	7.76	0	7.76	6.62	14.38	30	Pass
			Ant3	3.61	0	3.61	6.62	10.23	30	Pass
			Ant4	6.39	0	6.39	6.62	13.01	30	Pass
			Sum					19.71	30	Pass
		6185	Ant1	5.98	0	5.98	6.62	12.6	30	Pass
			Ant2	4.54	0	4.54	6.62	11.16	30	Pass
			Ant3	4.32	0	4.32	6.62	10.94	30	Pass
			Ant4	7.18	0	7.18	6.62	13.8	30	Pass
			Sum					18.3	30	Pass
		6345	Ant1	4	0	4	6.62	10.62	30	Pass
			Ant2	2.54	0	2.54	6.62	9.16	30	Pass
			Ant3	1.76	0	1.76	6.62	8.38	30	Pass
			Ant4	4.12	0	4.12	6.62	10.74	30	Pass
			Sum					15.86	30	Pass
		6505	Ant1	3.95	0	3.95	6.62	10.57	30	Pass
			Ant2	3.22	0	3.22	6.62	9.84	30	Pass
			Ant3	0.66	0	0.66	6.62	7.28	30	Pass
			Ant4	2.33	0	2.33	6.62	8.95	30	Pass
			Sum					15.35	30	Pass
		6665	Ant1	3.26	0	3.26	6.62	9.88	30	Pass
			Ant2	5.95	0	5.95	6.62	12.57	30	Pass
			Ant3	1.32	0	1.32	6.62	7.94	30	Pass
			Ant4	2.58	0	2.58	6.62	9.2	30	Pass
			Sum					16.27	30	Pass
		6825	Ant1	1.6	0	1.6	6.62	8.22	30	Pass
			Ant2	3.16	0	3.16	6.62	9.78	30	Pass
			Ant3	0.07	0	0.07	6.62	6.69	30	Pass
			Ant4	1.22	0	1.22	6.62	7.84	30	Pass
			Sum					14.3	30	Pass

		6985	Ant1	-1.99	0	-1.99	6.62	4.63	30	Pass
			Ant2	-4.52	0	-4.52	6.62	2.1	30	Pass
			Ant3	-2.85	0	-2.85	6.62	3.77	30	Pass
			Ant4	-0.64	0	-0.64	6.62	5.98	30	Pass
			Sum					10.36	30	Pass

Appendix 3: Maximum power spectral density

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	5955	Ant1	-1.79	6.62	4.94	5	Pass
NVNT	ax20	6175	Ant1	-1.67	6.62	4.95	5	Pass
NVNT	ax20	6415	Ant1	-2.03	6.62	4.7	5	Pass
NVNT	ax20	6435	Ant1	-2.08	6.62	4.54	5	Pass
NVNT	ax20	6475	Ant1	-1.87	6.62	4.86	5	Pass
NVNT	ax20	6515	Ant1	-2.13	6.62	4.63	5	Pass
NVNT	ax20	6535	Ant1	-2.41	6.62	4.36	5	Pass
NVNT	ax20	6695	Ant1	-2.1	6.62	4.52	5	Pass
NVNT	ax20	6855	Ant1	-2.86	6.62	3.86	5	Pass
NVNT	ax20	6875	Ant1	-2.51	6.62	4.24	5	Pass
NVNT	ax20	6895	Ant1	-2.55	6.62	4.19	5	Pass
NVNT	ax20	6995	Ant1	-2.87	6.62	3.75	5	Pass
NVNT	ax20	7115	Ant1	-1.82	6.62	4.8	5	Pass
NVNT	ax20	5955	Ant2	-2.92	6.62	3.7	5	Pass
NVNT	ax20	6175	Ant2	-1.76	6.62	4.97	5	Pass
NVNT	ax20	6415	Ant2	-2.26	6.62	4.46	5	Pass
NVNT	ax20	6435	Ant2	-1.67	6.62	4.95	5	Pass
NVNT	ax20	6475	Ant2	-1.9	6.62	4.72	5	Pass
NVNT	ax20	6515	Ant2	-2.27	6.62	4.49	5	Pass
NVNT	ax20	6535	Ant2	-2.08	6.62	4.68	5	Pass
NVNT	ax20	6695	Ant2	-2.12	6.62	4.61	5	Pass
NVNT	ax20	6855	Ant2	-4.39	6.62	2.23	5	Pass
NVNT	ax20	6875	Ant2	-2.79	6.62	3.83	5	Pass
NVNT	ax20	6895	Ant2	-2.99	6.62	3.74	5	Pass
NVNT	ax20	6995	Ant2	-4.06	6.62	2.67	5	Pass
NVNT	ax20	7115	Ant2	-2.53	6.62	4.2	5	Pass
NVNT	ax20	5955	Ant3	-8.7	6.62	-1.98	5	Pass
NVNT	ax20	6175	Ant3	-3.44	6.62	3.18	5	Pass
NVNT	ax20	6415	Ant3	-1.68	6.62	4.94	5	Pass
NVNT	ax20	6435	Ant3	-1.65	6.62	4.97	5	Pass
NVNT	ax20	6475	Ant3	-1.97	6.62	4.76	5	Pass
NVNT	ax20	6515	Ant3	-3.04	6.62	3.73	5	Pass
NVNT	ax20	6535	Ant3	-3.06	6.62	3.71	5	Pass
NVNT	ax20	6695	Ant3	-3	6.62	3.71	5	Pass
NVNT	ax20	6855	Ant3	-5.51	6.62	1.11	5	Pass
NVNT	ax20	6875	Ant3	-6.09	6.62	0.67	5	Pass
NVNT	ax20	6895	Ant3	-5.63	6.62	1.13	5	Pass
NVNT	ax20	6995	Ant3	-3.44	6.62	3.18	5	Pass

NVNT	ax20	7115	Ant3	-2.66	6.62	4.07	5	Pass
NVNT	ax20	5955	Ant4	-5.8	6.62	0.82	5	Pass
NVNT	ax20	6175	Ant4	-2.29	6.62	4.47	5	Pass
NVNT	ax20	6415	Ant4	-2.11	6.62	4.66	5	Pass
NVNT	ax20	6435	Ant4	-1.91	6.62	4.71	5	Pass
NVNT	ax20	6475	Ant4	-2.02	6.62	4.6	5	Pass
NVNT	ax20	6515	Ant4	-2.47	6.62	4.15	5	Pass
NVNT	ax20	6535	Ant4	-1.92	6.62	4.7	5	Pass
NVNT	ax20	6695	Ant4	-2.22	6.62	4.51	5	Pass
NVNT	ax20	6855	Ant4	-4.2	6.62	2.57	5	Pass
NVNT	ax20	6875	Ant4	-4.26	6.62	2.36	5	Pass
NVNT	ax20	6895	Ant4	-4.94	6.62	1.8	5	Pass
NVNT	ax20	6995	Ant4	-3.21	6.62	3.55	5	Pass
NVNT	ax20	7115	Ant4	-1.76	6.62	4.97	5	Pass
NVNT	ax20	5955	Ant1	-23.07	6.62	-16.45	5	Pass
NVNT	ax20	5955	Ant2	-19.98	6.62	-13.36	5	Pass
NVNT	ax20	5955	Ant3	-21.45	6.62	-14.83	5	Pass
NVNT	ax20	5955	Ant4	-16.04	6.62	-9.42	5	Pass
NVNT	ax20	5955	Sum	-13.28	12.64	-0.64	5	Pass
NVNT	ax20	6175	Ant1	-29.24	6.62	-22.5	5	Pass
NVNT	ax20	6175	Ant2	-18.57	6.62	-11.83	5	Pass
NVNT	ax20	6175	Ant3	-19.53	6.62	-12.79	5	Pass
NVNT	ax20	6175	Ant4	-19.12	6.62	-12.38	5	Pass
NVNT	ax20	6175	Sum	-14.15	12.64	-1.51	5	Pass
NVNT	ax20	6415	Ant1	-26.34	6.62	-19.72	5	Pass
NVNT	ax20	6415	Ant2	-21.02	6.62	-14.4	5	Pass
NVNT	ax20	6415	Ant3	-21.98	6.62	-15.36	5	Pass
NVNT	ax20	6415	Ant4	-20.38	6.62	-13.76	5	Pass
NVNT	ax20	6415	Sum	-15.90	12.64	-3.26	5	Pass
NVNT	ax20	6435	Ant1	-23.44	6.62	-16.64	5	Pass
NVNT	ax20	6435	Ant2	-19.34	6.62	-12.54	5	Pass
NVNT	ax20	6435	Ant3	-20.2	6.62	-13.4	5	Pass
NVNT	ax20	6435	Ant4	-18.02	6.62	-11.22	5	Pass
NVNT	ax20	6435	Sum	-13.82	12.64	-1.18	5	Pass
NVNT	ax20	6475	Ant1	-22.79	6.62	-16.06	5	Pass
NVNT	ax20	6475	Ant2	-20.11	6.62	-13.38	5	Pass
NVNT	ax20	6475	Ant3	-20.8	6.62	-14.07	5	Pass
NVNT	ax20	6475	Ant4	-18.17	6.62	-11.44	5	Pass
NVNT	ax20	6475	Sum	-14.14	12.64	-1.50	5	Pass
NVNT	ax20	6515	Ant1	-22.51	6.62	-15.78	5	Pass
NVNT	ax20	6515	Ant2	-20.3	6.62	-13.57	5	Pass
NVNT	ax20	6515	Ant3	-21	6.62	-14.27	5	Pass
NVNT	ax20	6515	Ant4	-18.47	6.62	-11.74	5	Pass
NVNT	ax20	6515	Sum	-14.31	12.64	-1.67	5	Pass

NVNT	ax20	6535	Ant1	-22.52	6.62	-15.9	5	Pass
NVNT	ax20	6535	Ant2	-20.33	6.62	-13.71	5	Pass
NVNT	ax20	6535	Ant3	-21.35	6.62	-14.73	5	Pass
NVNT	ax20	6535	Ant4	-18.72	6.62	-12.1	5	Pass
NVNT	ax20	6535	Sum	-14.48	12.64	-1.84	5	Pass
NVNT	ax20	6695	Ant1	-28.64	6.62	-21.8	5	Pass
NVNT	ax20	6695	Ant2	-17.69	6.62	-10.85	5	Pass
NVNT	ax20	6695	Ant3	-20.61	6.62	-13.77	5	Pass
NVNT	ax20	6695	Ant4	-19.32	6.62	-12.48	5	Pass
NVNT	ax20	6695	Sum	-14.11	12.64	-1.47	5	Pass
NVNT	ax20	6855	Ant1	-30.3	6.62	-23.68	5	Pass
NVNT	ax20	6855	Ant2	-22.09	6.62	-15.47	5	Pass
NVNT	ax20	6855	Ant3	-23.48	6.62	-16.86	5	Pass
NVNT	ax20	6855	Ant4	-22.41	6.62	-15.79	5	Pass
NVNT	ax20	6855	Sum	-17.61	12.64	-4.97	5	Pass
NVNT	ax20	6875	Ant1	-30.31	6.62	-23.55	5	Pass
NVNT	ax20	6875	Ant2	-22.75	6.62	-15.99	5	Pass
NVNT	ax20	6875	Ant3	-23.52	6.62	-16.76	5	Pass
NVNT	ax20	6875	Ant4	-22.53	6.62	-15.77	5	Pass
NVNT	ax20	6875	Sum	-17.89	12.64	-5.25	5	Pass
NVNT	ax20	6895	Ant1	-32.85	6.62	-26.08	5	Pass
NVNT	ax20	6895	Ant2	-25.57	6.62	-18.8	5	Pass
NVNT	ax20	6895	Ant3	-25.91	6.62	-19.14	5	Pass
NVNT	ax20	6895	Ant4	-24.28	6.62	-17.51	5	Pass
NVNT	ax20	6895	Sum	-20.18	12.46	-7.54	5	Pass
NVNT	ax20	6995	Ant1	-28.68	6.62	-22.06	5	Pass
NVNT	ax20	6995	Ant2	-23.35	6.62	-16.73	5	Pass
NVNT	ax20	6995	Ant3	-21.74	6.62	-15.12	5	Pass
NVNT	ax20	6995	Ant4	-20.18	6.62	-13.56	5	Pass
NVNT	ax20	6995	Sum	-16.52	12.64	-3.88	5	Pass
NVNT	ax20	7115	Ant1	-27.49	6.62	-20.87	5	Pass
NVNT	ax20	7115	Ant2	-21.18	6.62	-14.56	5	Pass
NVNT	ax20	7115	Ant3	-22.6	6.62	-15.98	5	Pass
NVNT	ax20	7115	Ant4	-21.79	6.62	-15.17	5	Pass
NVNT	ax20	7115	Sum	-16.67	12.64	-4.03	5	Pass
NVNT	ax40	5965	Ant1	-4.92	6.62	1.7	5	Pass
NVNT	ax40	6165	Ant1	-1.97	6.62	4.78	5	Pass
NVNT	ax40	6405	Ant1	-2.64	6.62	3.98	5	Pass
NVNT	ax40	6445	Ant1	-1.88	6.62	4.87	5	Pass
NVNT	ax40	6485	Ant1	-2.38	6.62	4.33	5	Pass
NVNT	ax40	6525	Ant1	-3.12	6.62	3.64	5	Pass
NVNT	ax40	6565	Ant1	-2.02	6.62	4.7	5	Pass
NVNT	ax40	6685	Ant1	-1.8	6.62	4.95	5	Pass
NVNT	ax40	6845	Ant1	-5.25	6.62	1.37	5	Pass