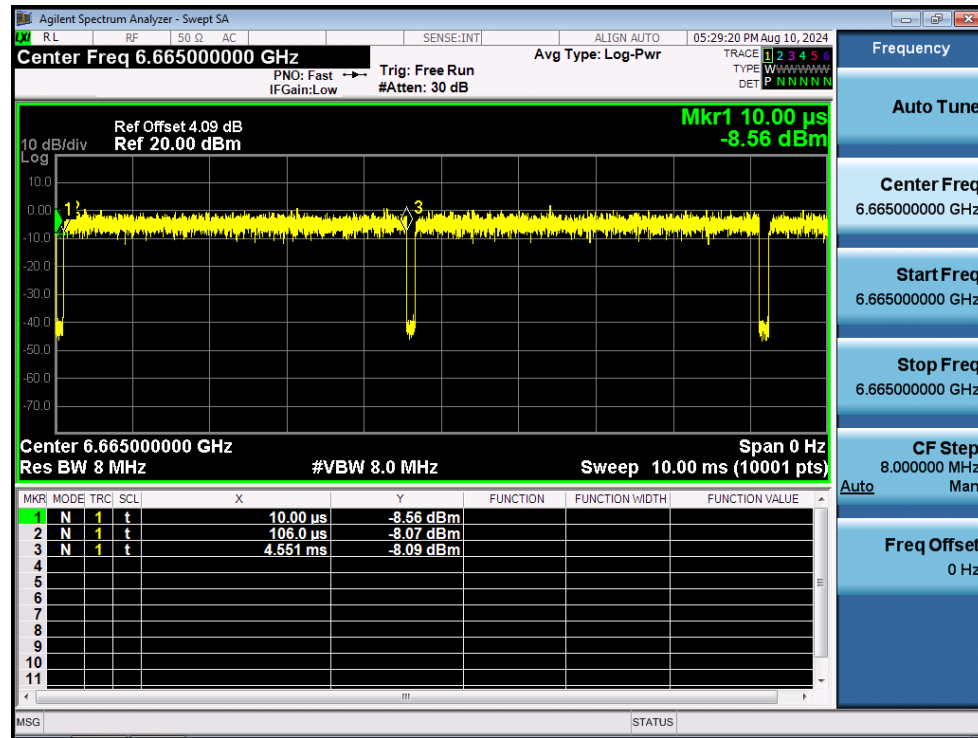
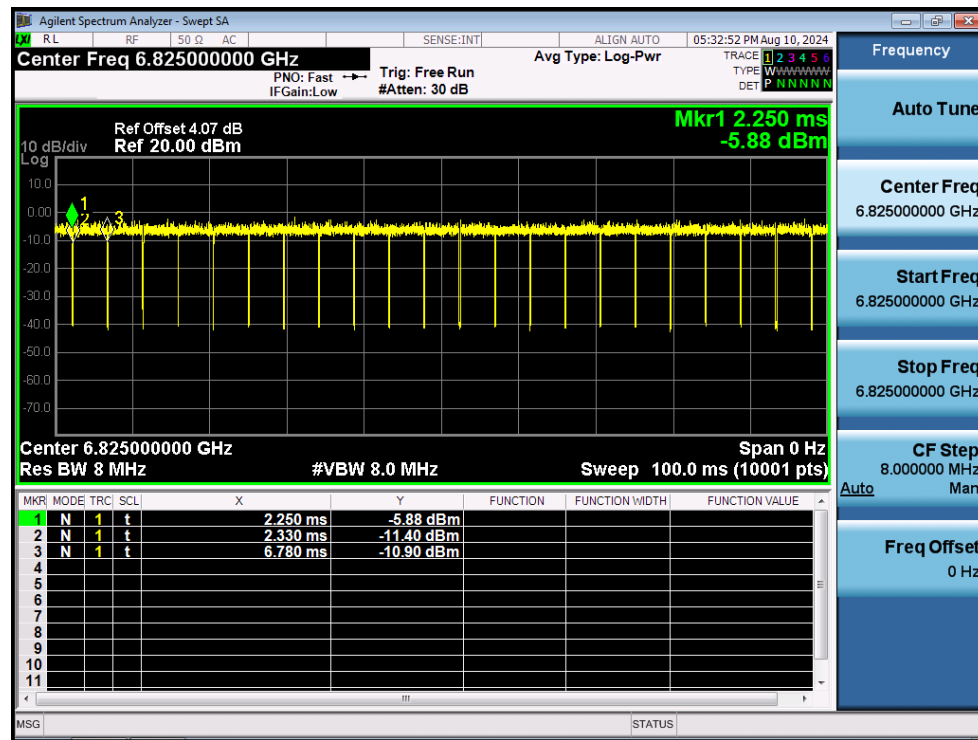


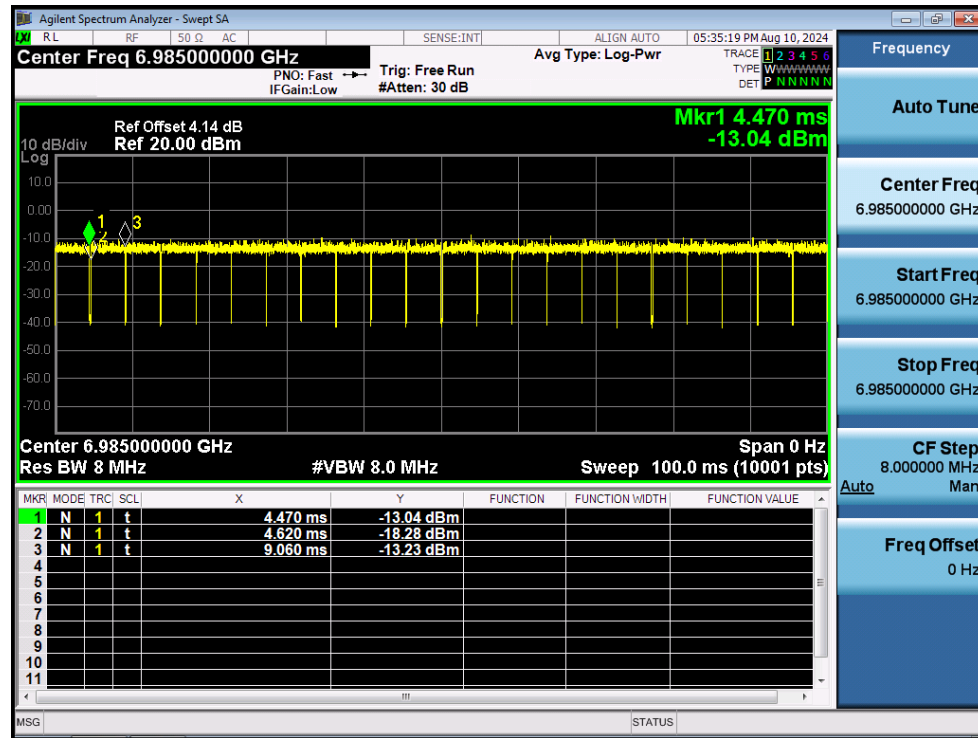
Duty Cycle NVNT ax160 6665MHz Ant2



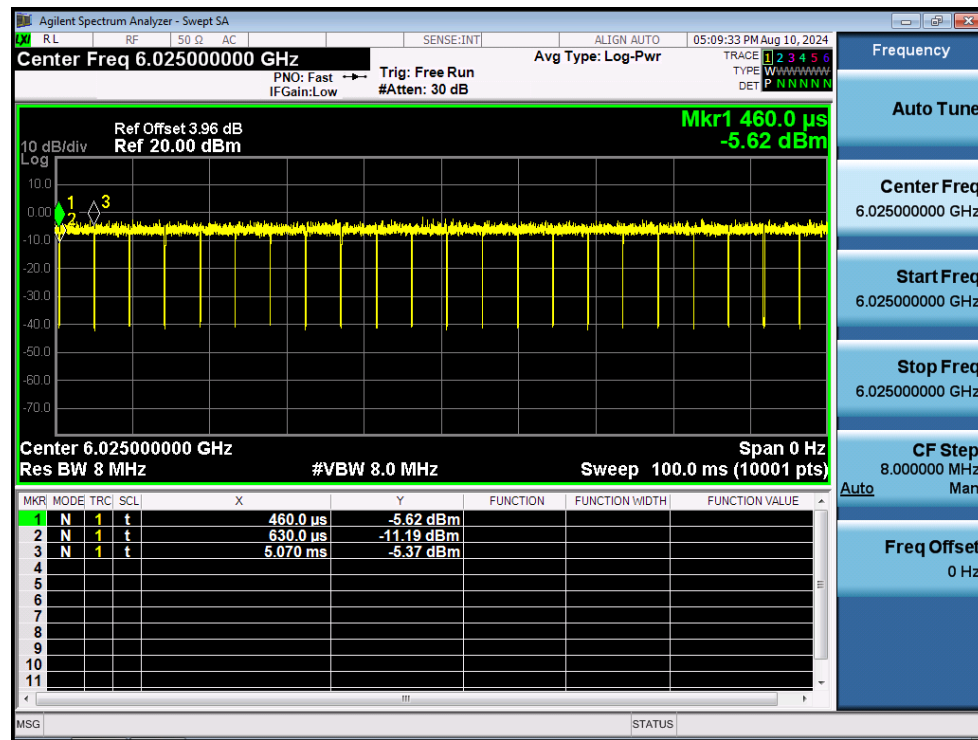
Duty Cycle NVNT ax160 6825MHz Ant2



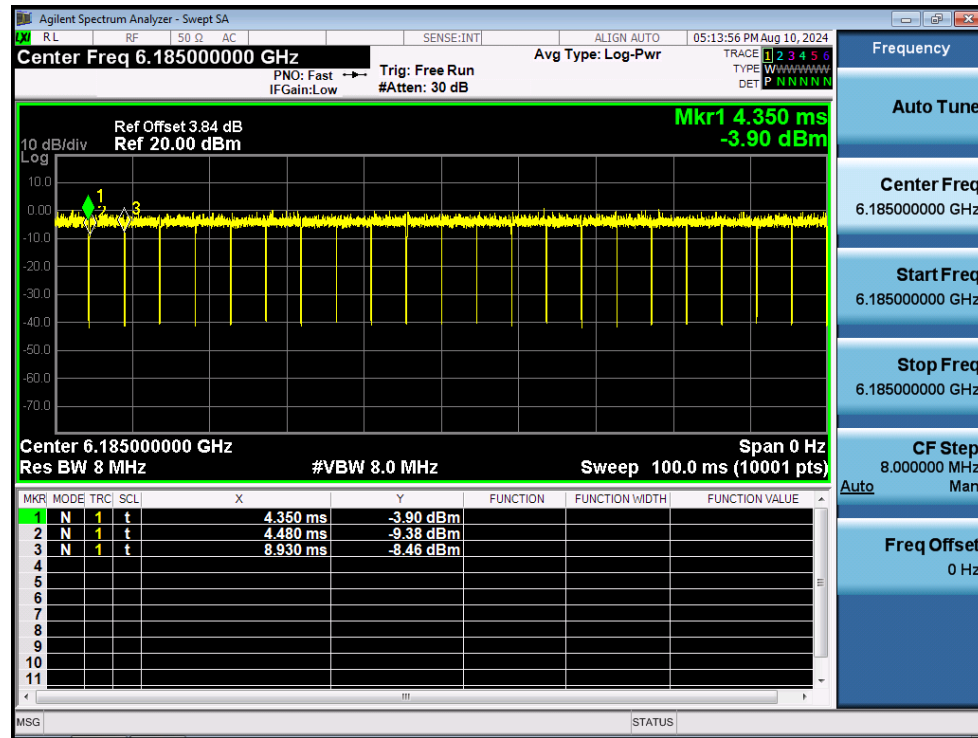
Duty Cycle NVNT ax160 6985MHz Ant2



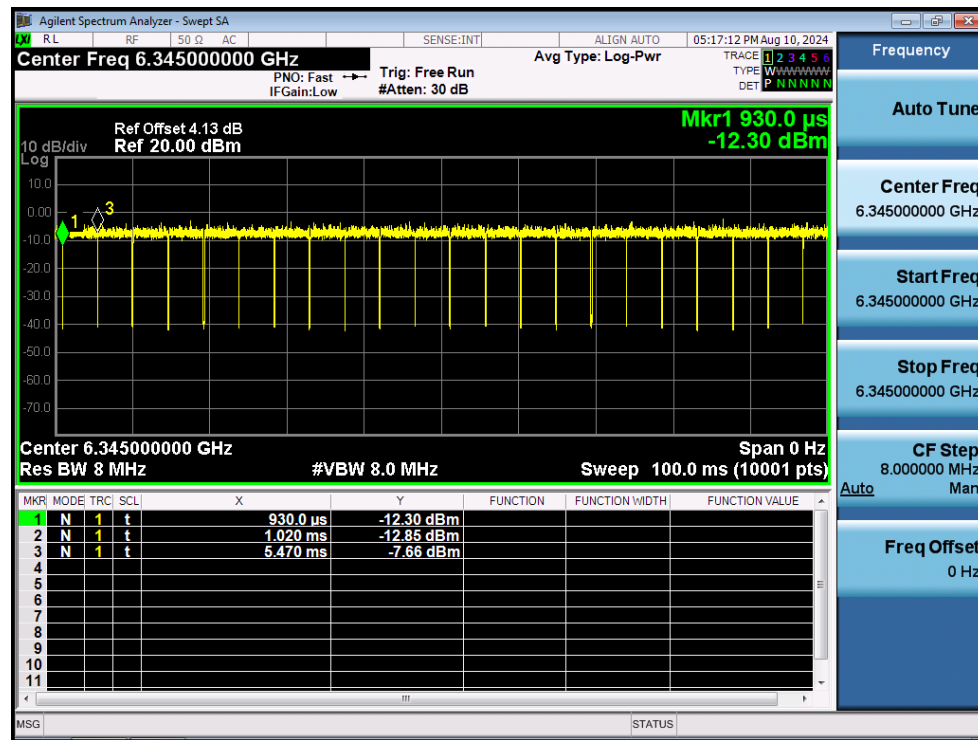
Duty Cycle NVNT ax160 6025MHz Ant3



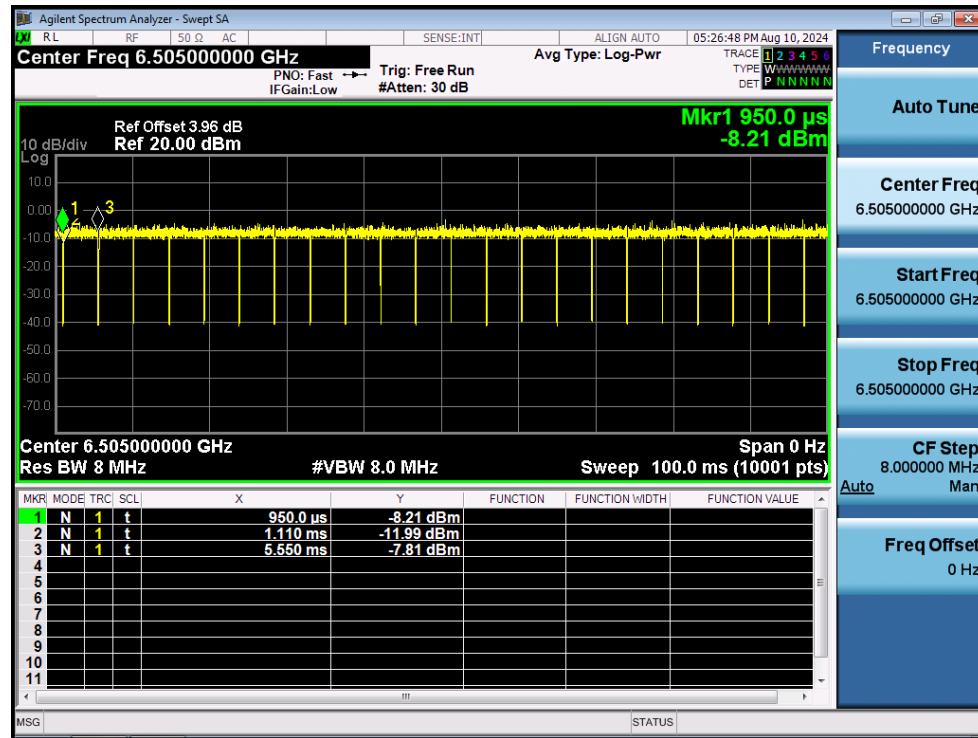
Duty Cycle NVNT ax160 6185MHz Ant3



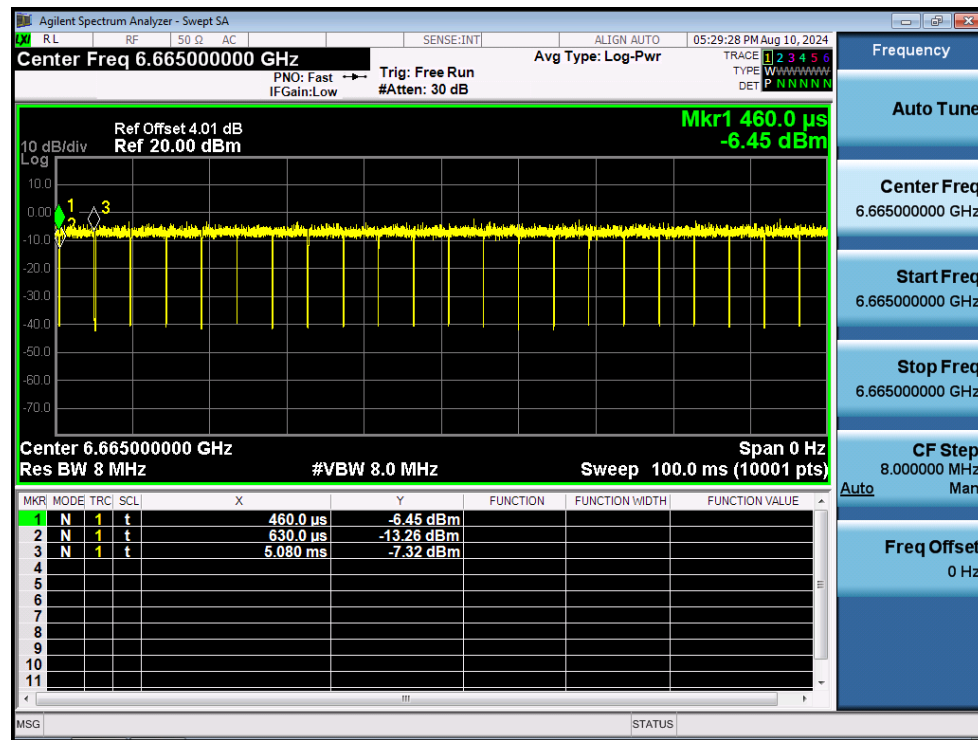
Duty Cycle NVNT ax160 6345MHz Ant3



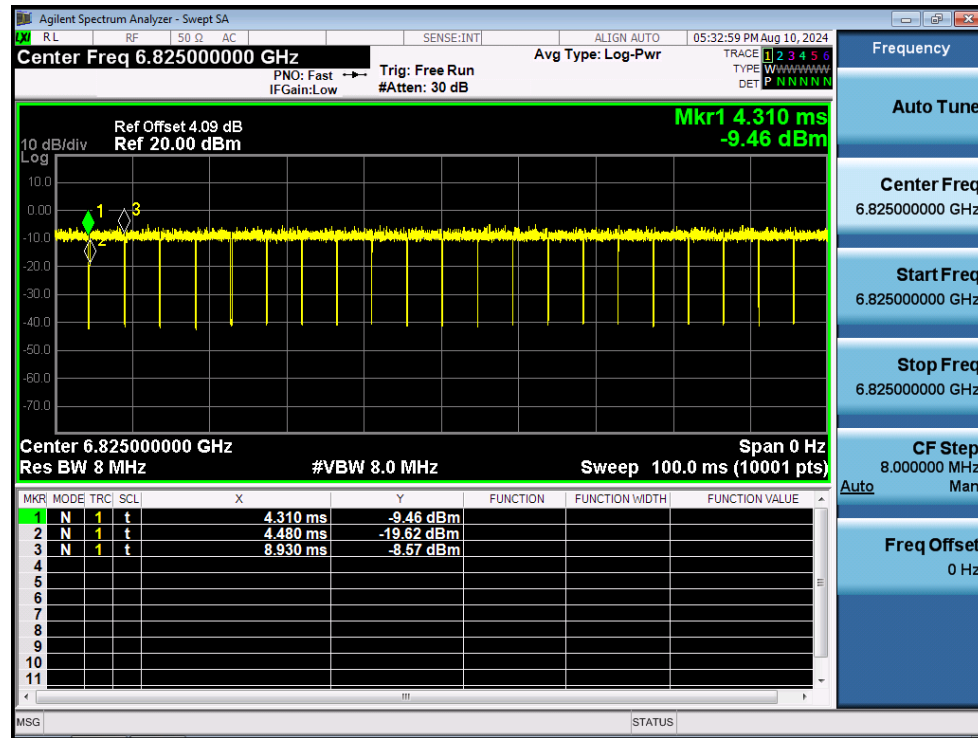
Duty Cycle NVNT ax160 6505MHz Ant3



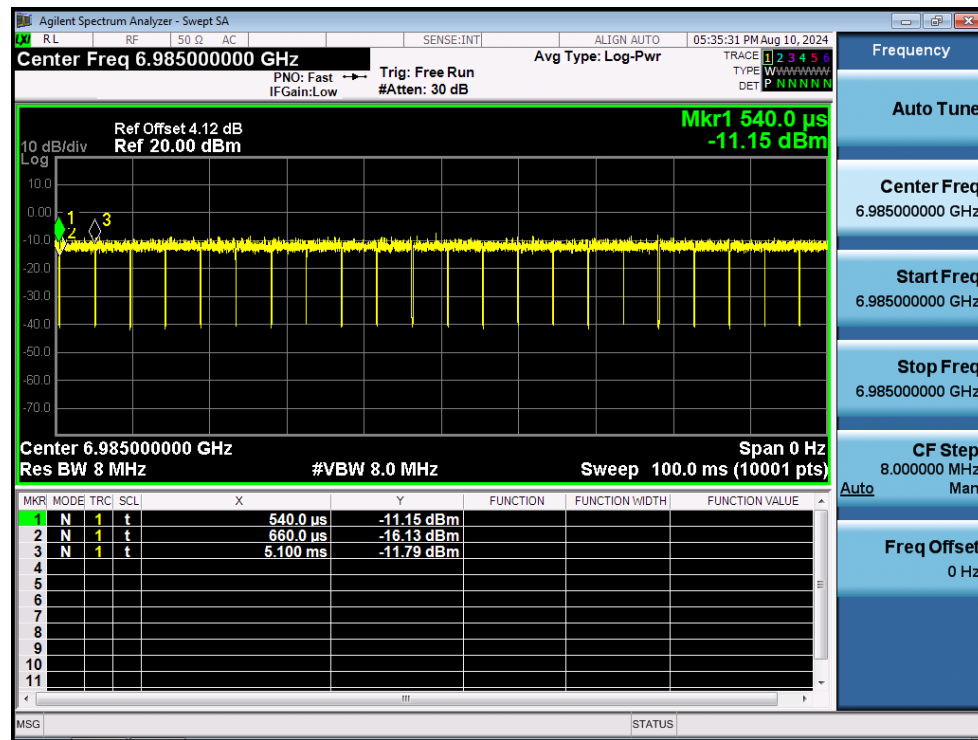
Duty Cycle NVNT ax160 6665MHz Ant3



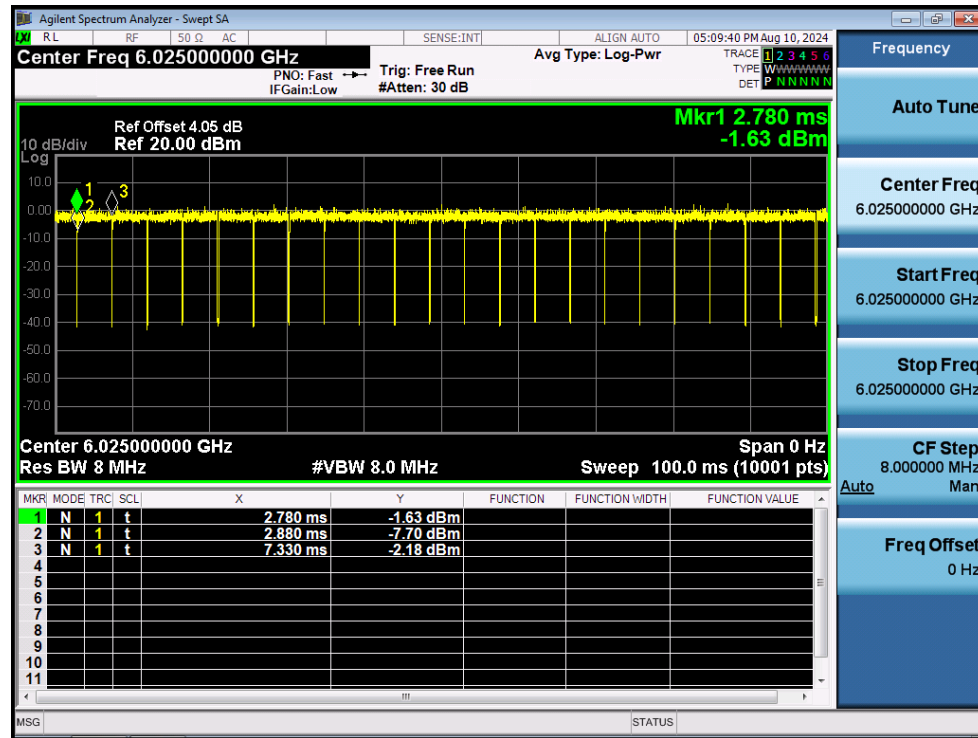
Duty Cycle NVNT ax160 6825MHz Ant3



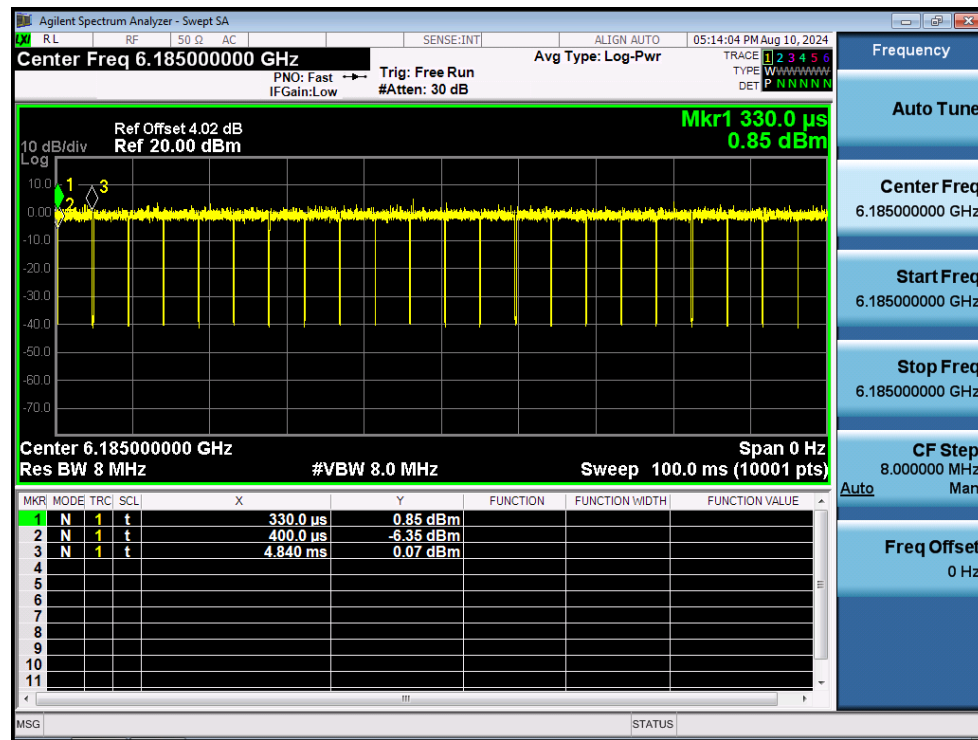
Duty Cycle NVNT ax160 6985MHz Ant3



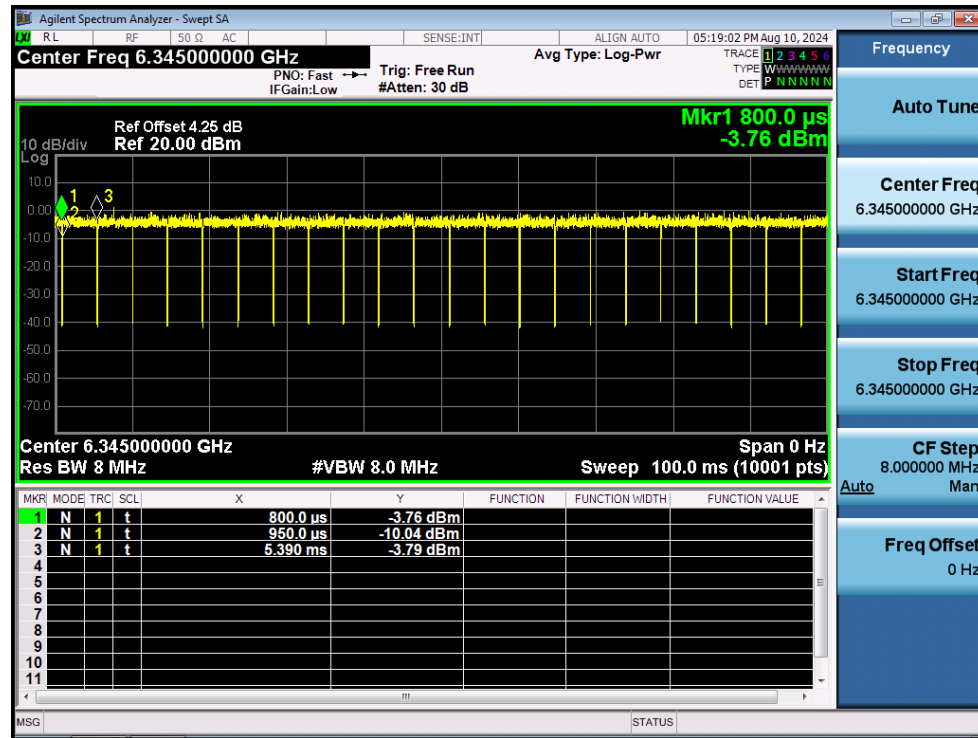
Duty Cycle NVNT ax160 6025MHz Ant4



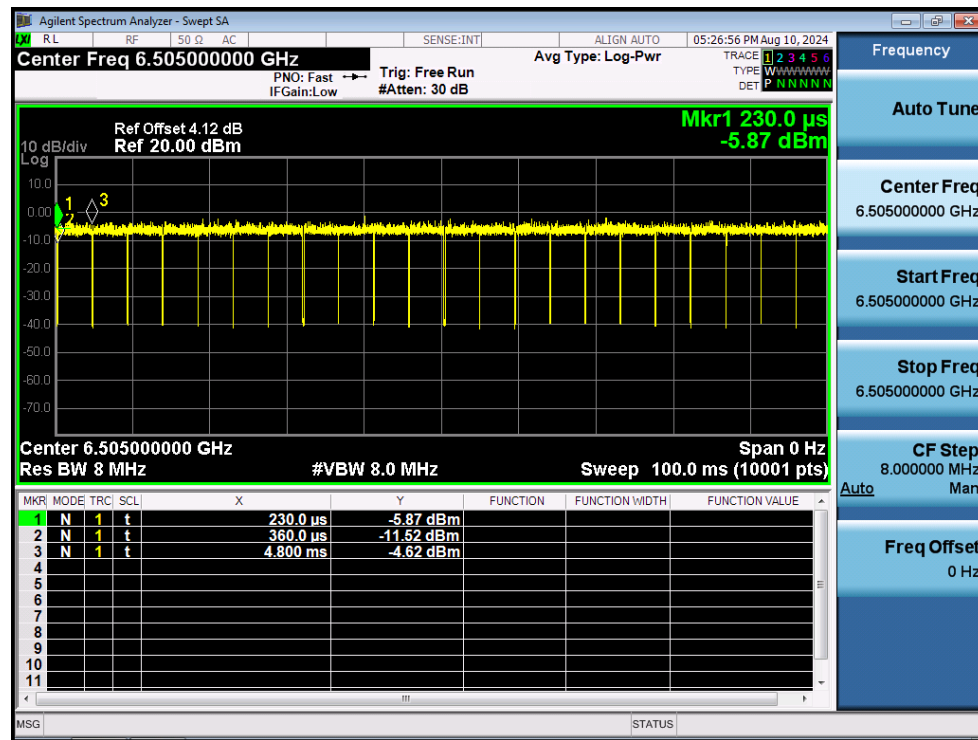
Duty Cycle NVNT ax160 6185MHz Ant4



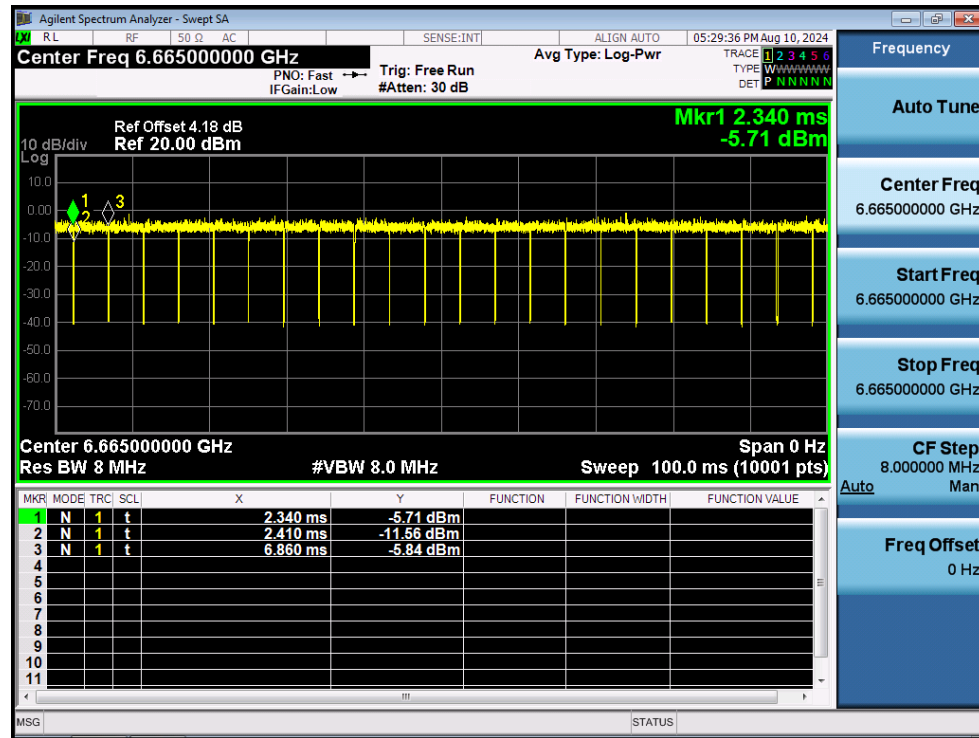
Duty Cycle NVNT ax160 6345MHz Ant4



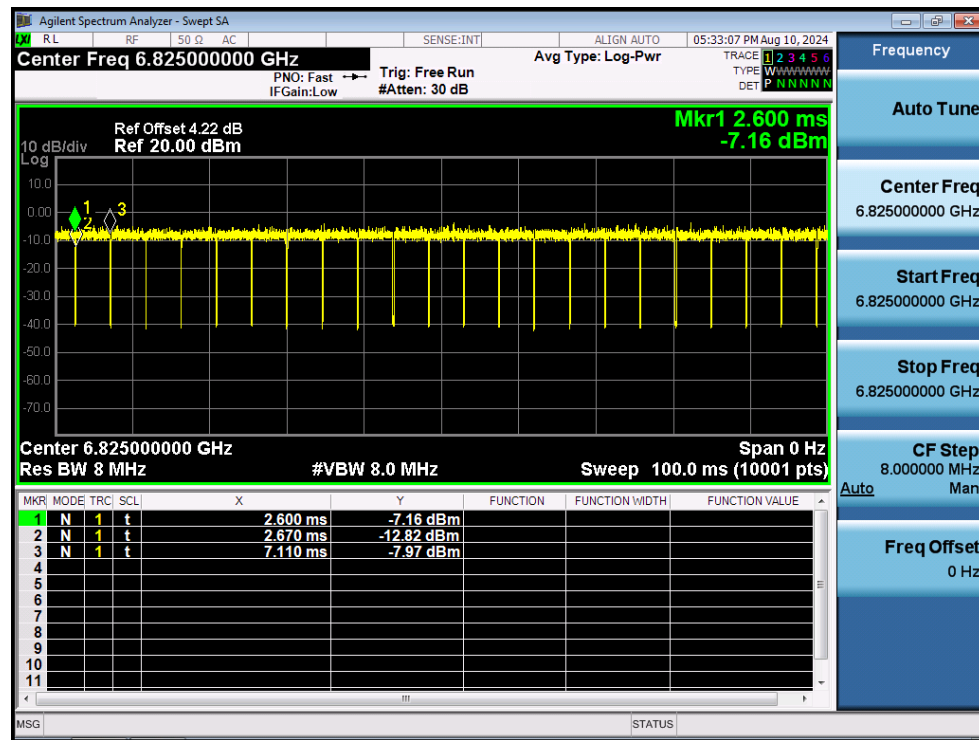
Duty Cycle NVNT ax160 6505MHz Ant4



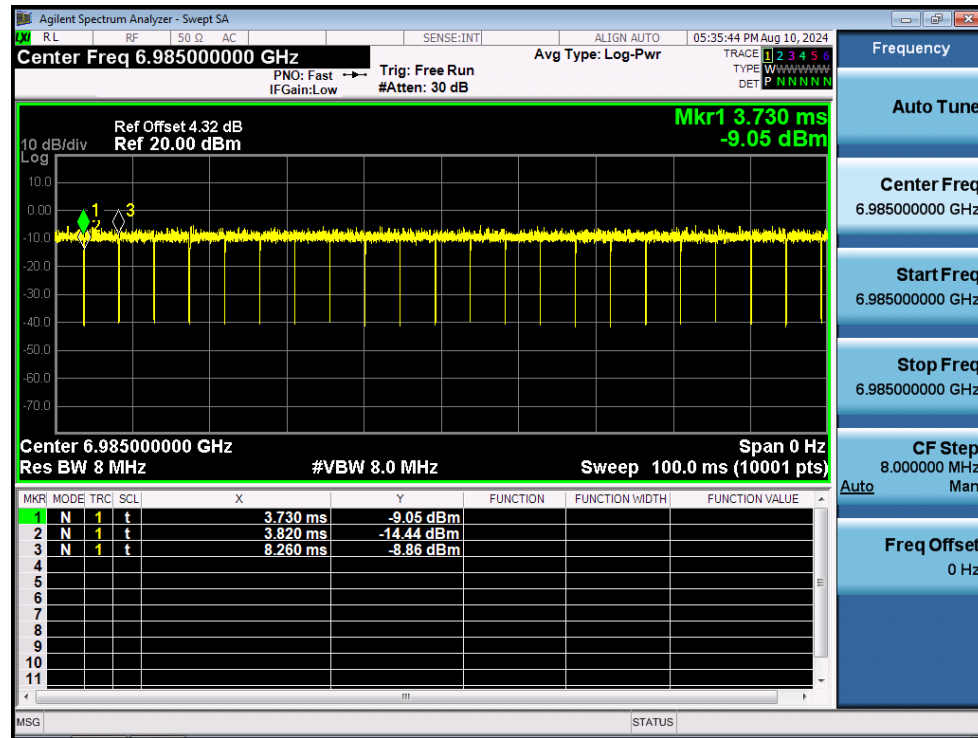
Duty Cycle NVNT ax160 6665MHz Ant4



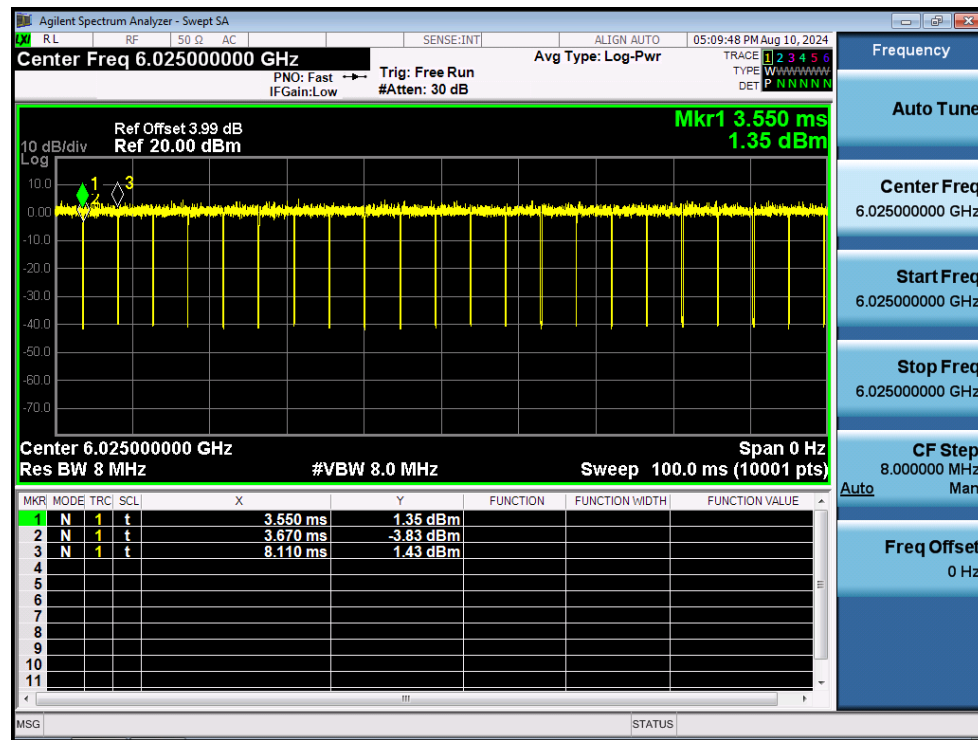
Duty Cycle NVNT ax160 6825MHz Ant4



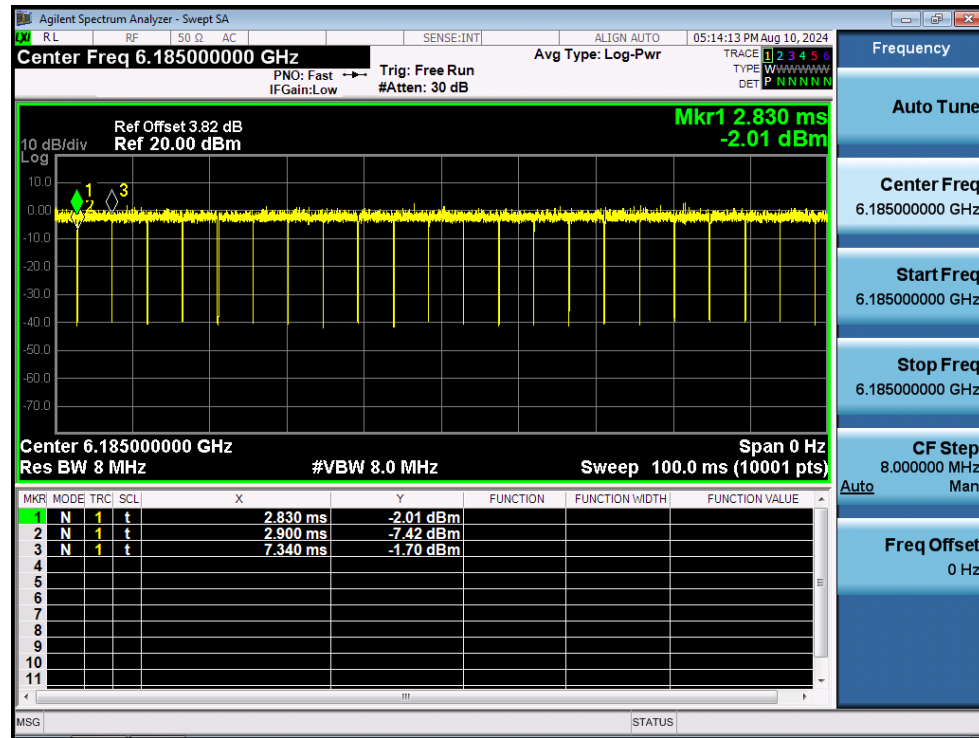
Duty Cycle NVNT ax160 6985MHz Ant4



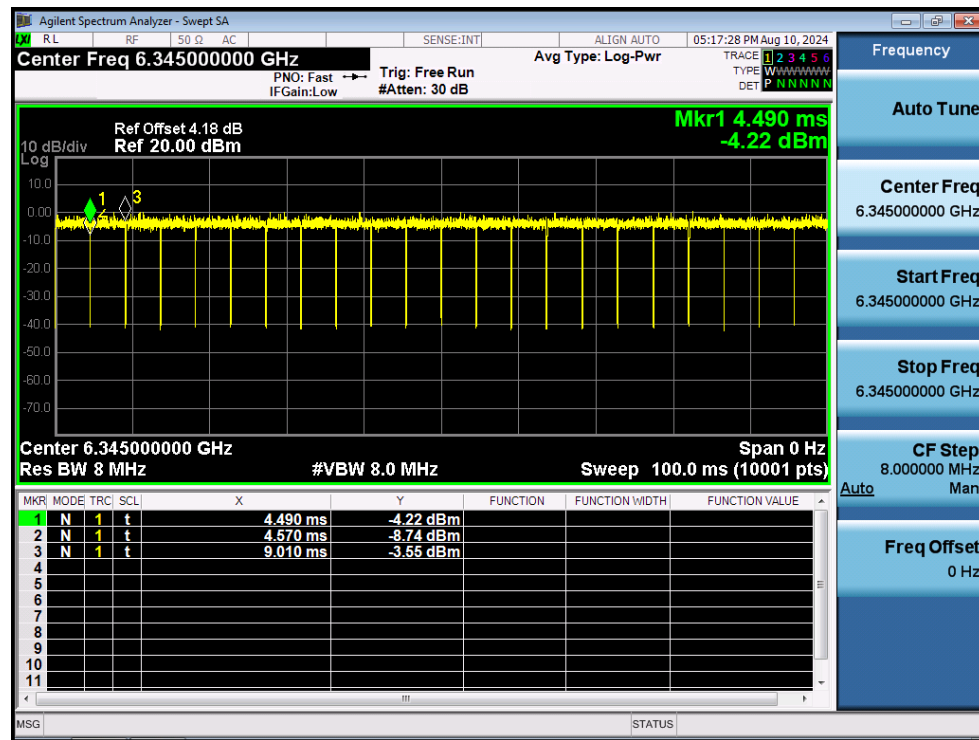
Duty Cycle NVNT ax160 6025MHz Sum



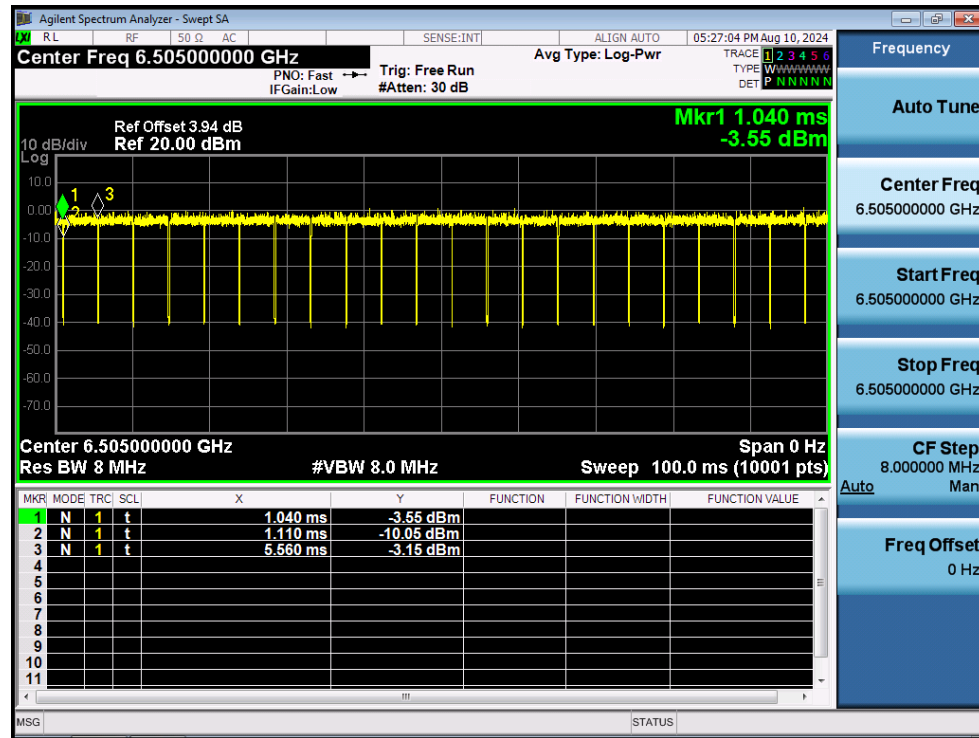
Duty Cycle NVNT ax160 6185MHz Sum



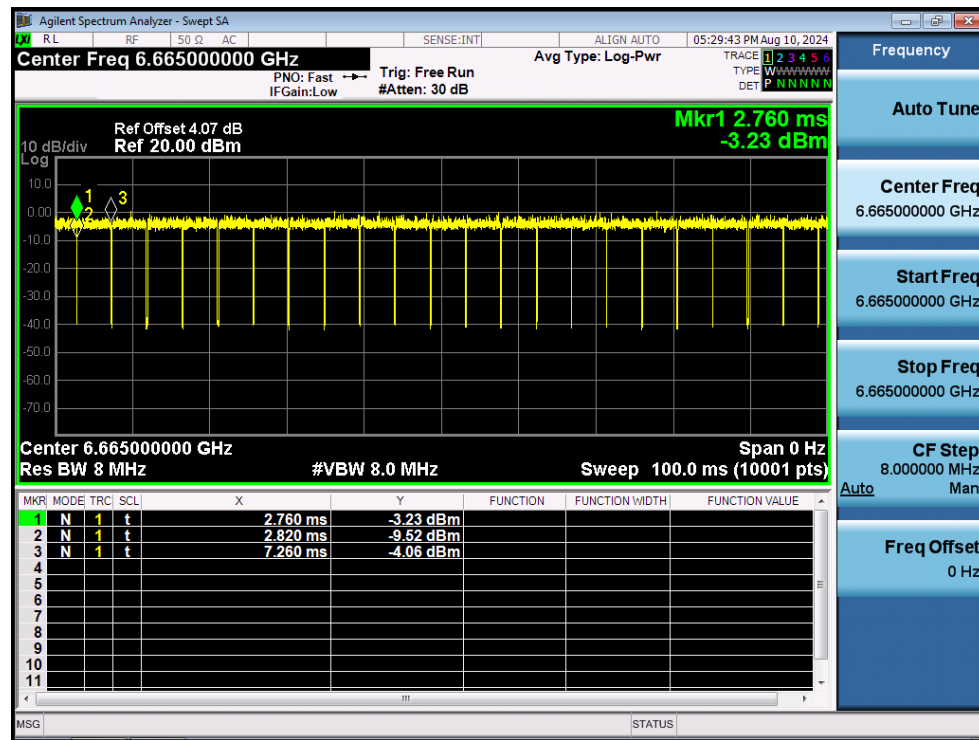
Duty Cycle NVNT ax160 6345MHz Sum



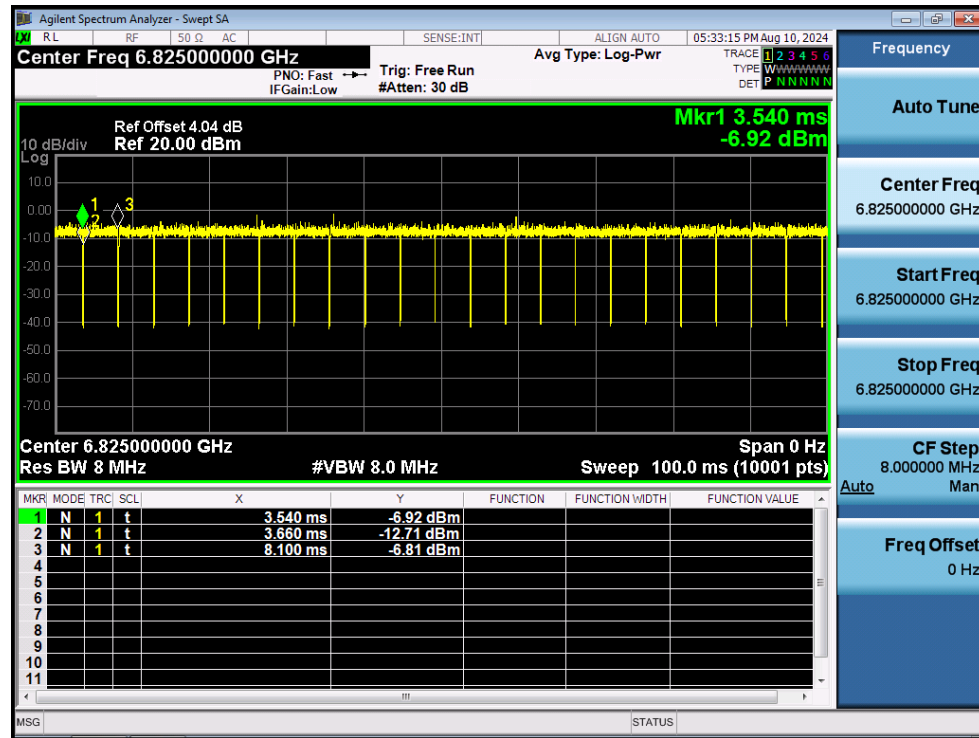
Duty Cycle NVNT ax160 6505MHz Sum



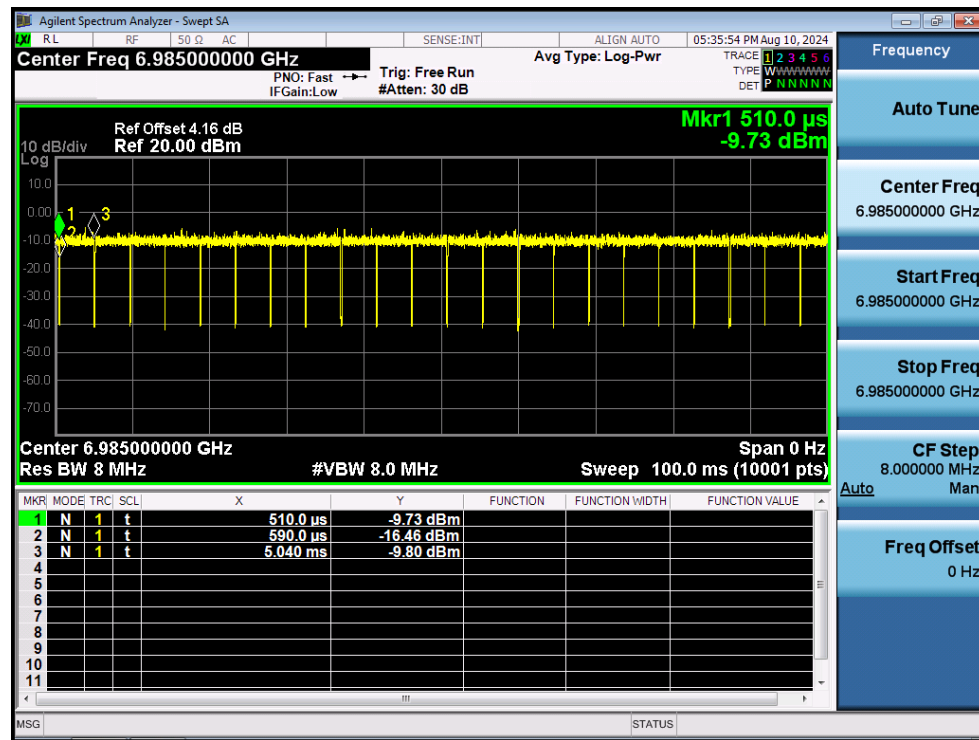
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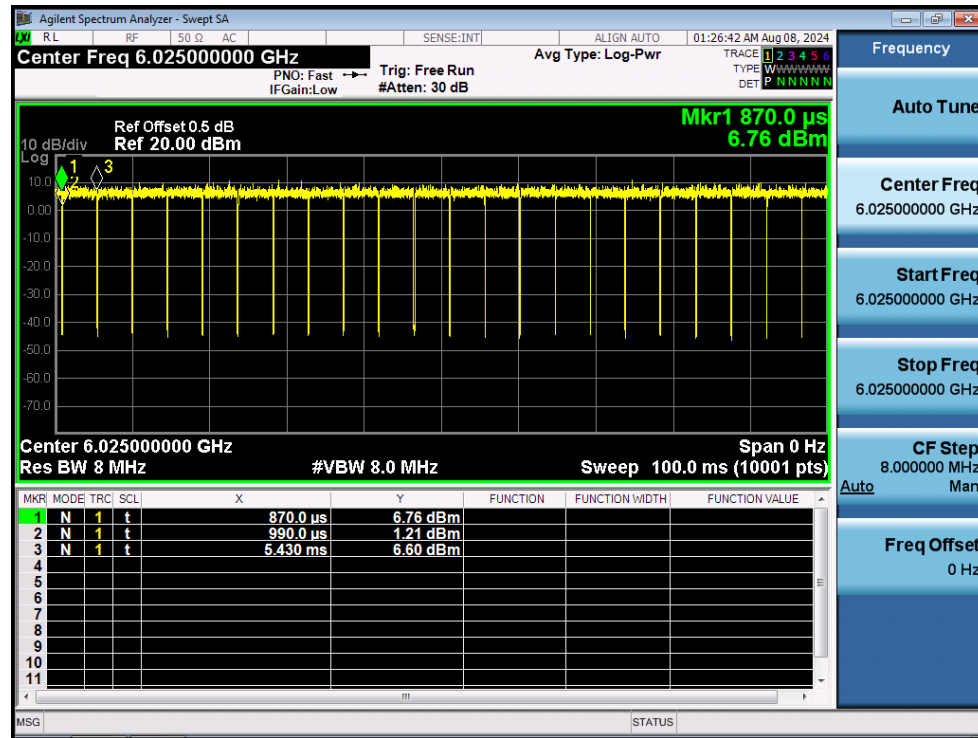
Duty Cycle NVNT ax160 6825MHz Sum



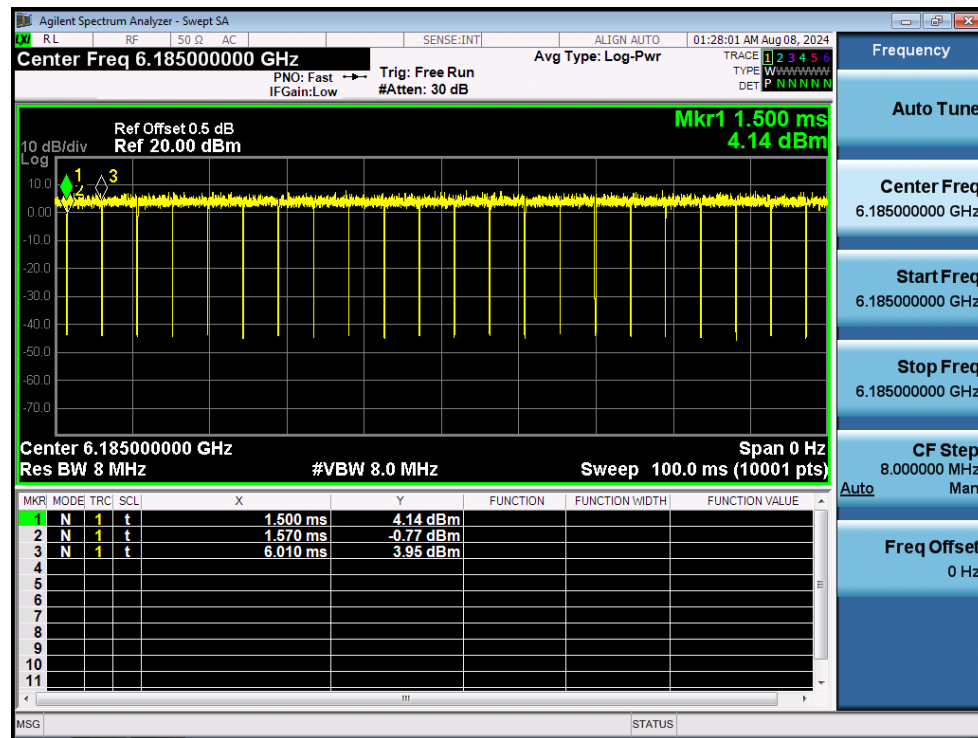
Duty Cycle NVNT ax160 6985MHz Sum



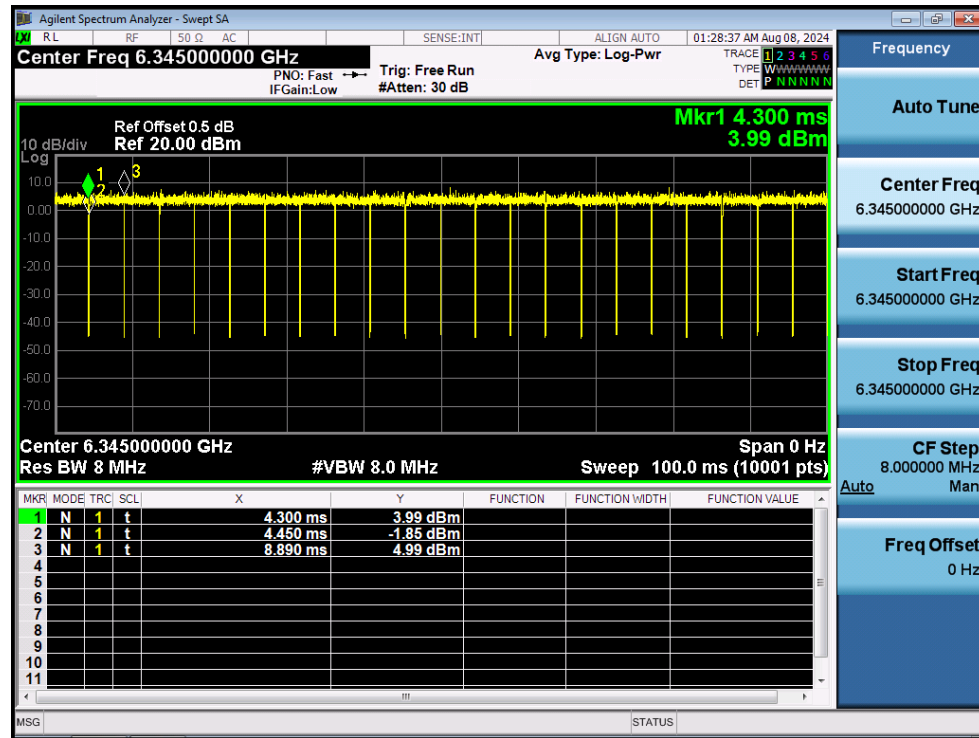
Duty Cycle NVNT ax160 6025MHz Ant1



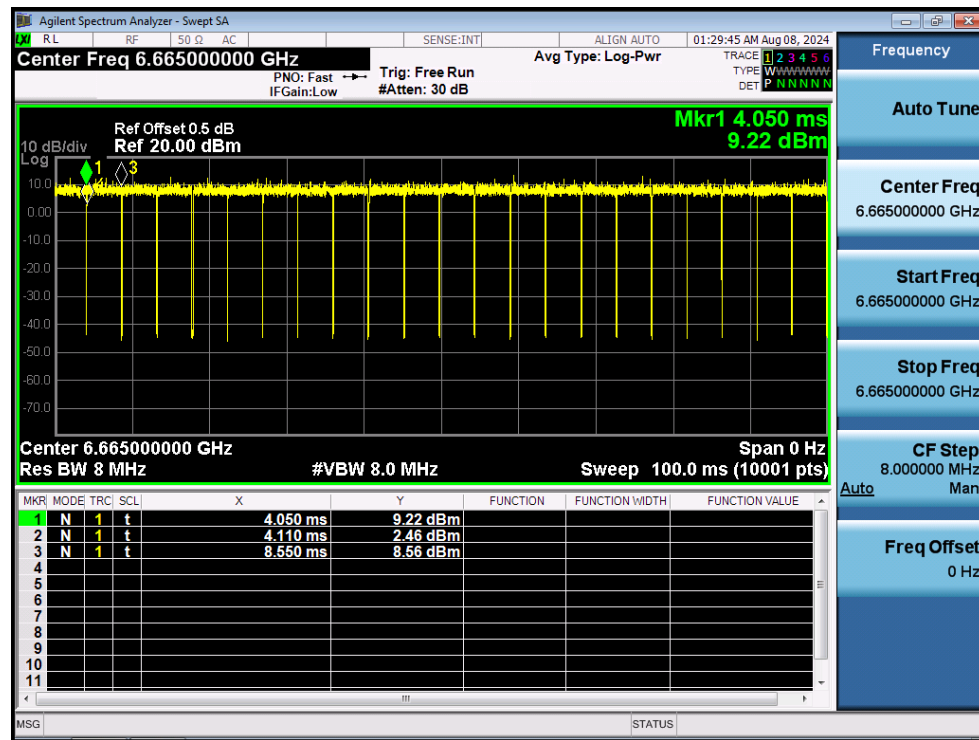
Duty Cycle NVNT ax160 6185MHz Ant1



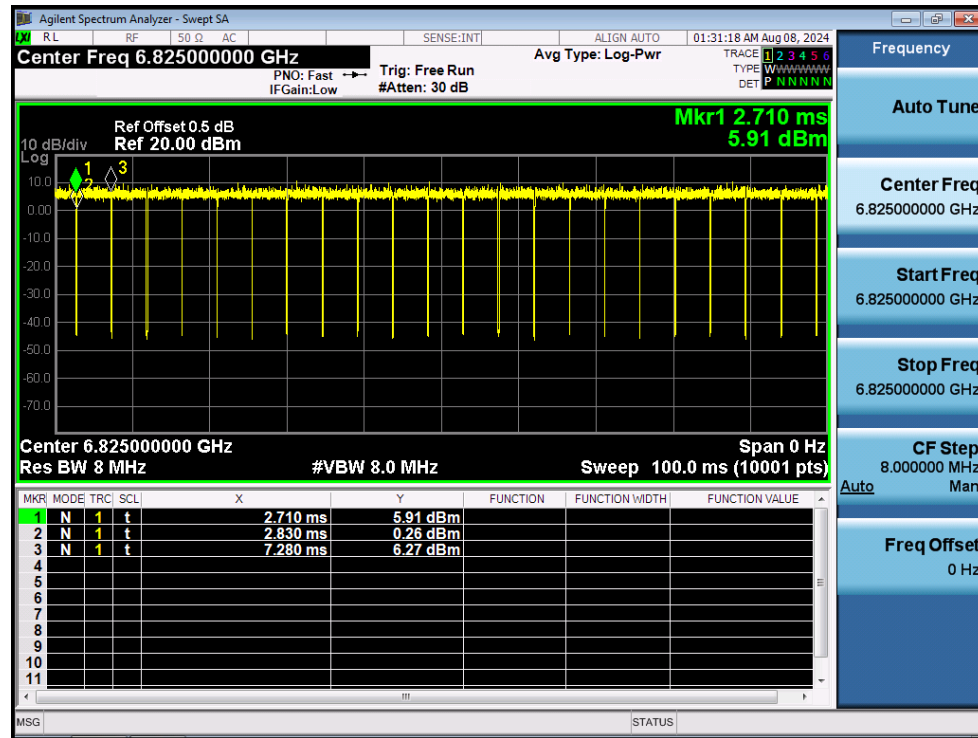
Duty Cycle NVNT ax160 6345MHz Ant1



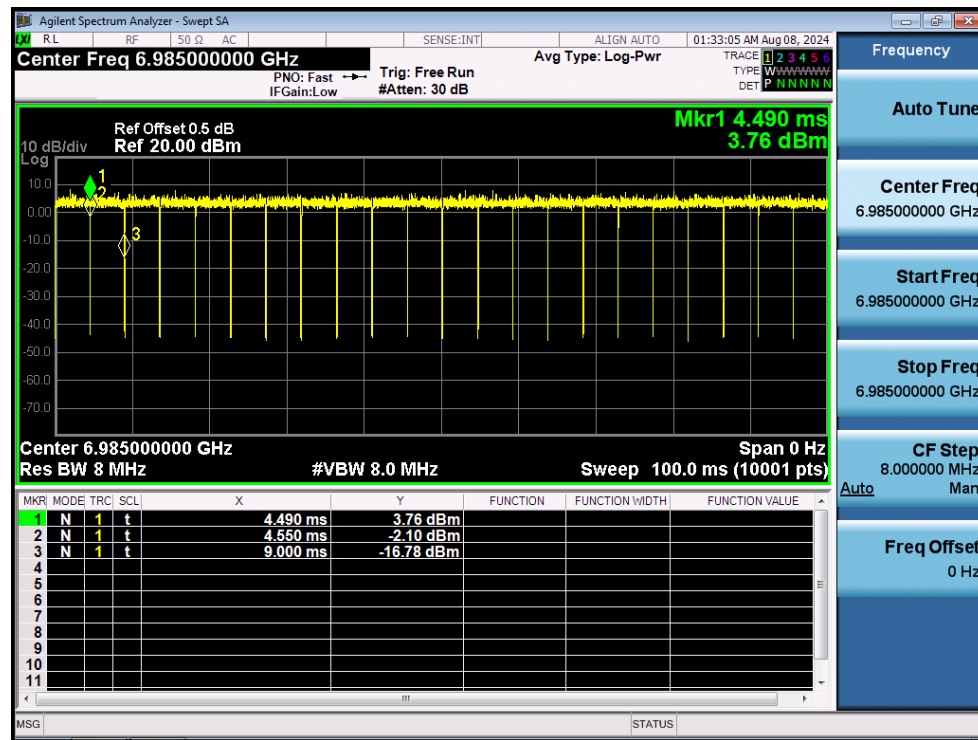
Duty Cycle NVNT ax160 6665MHz Ant1



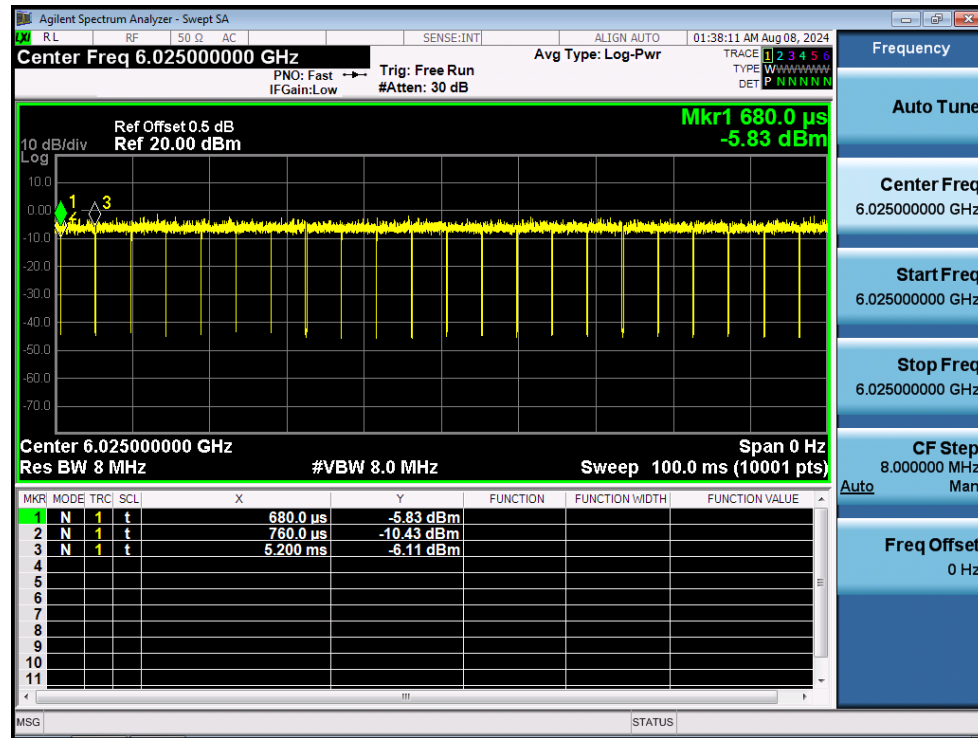
Duty Cycle NVNT ax160 6825MHz Ant1



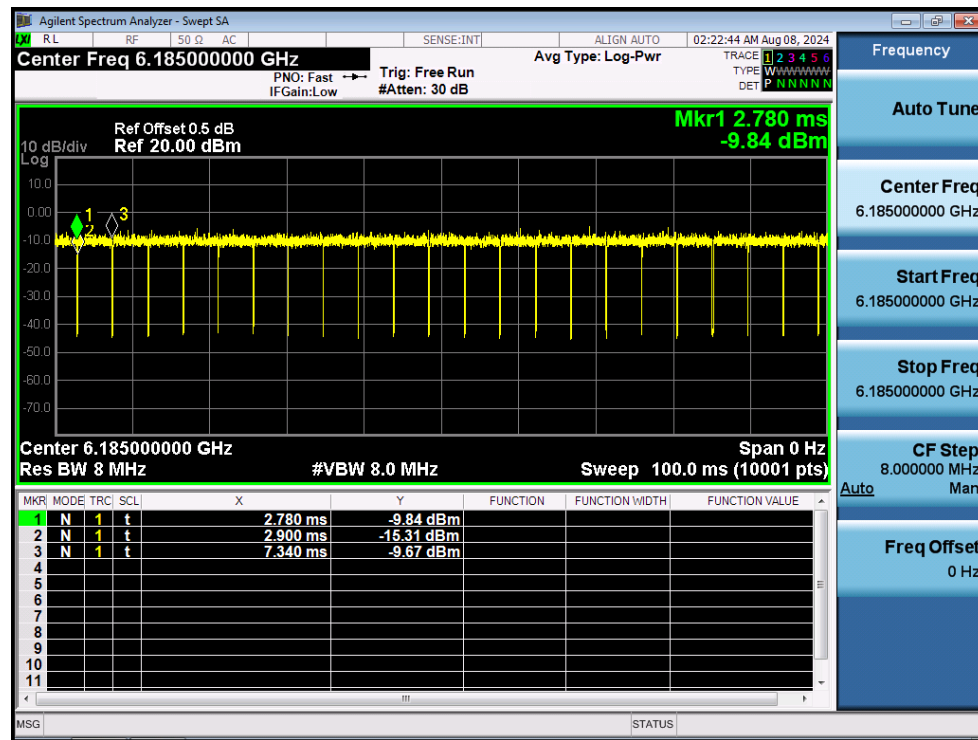
Duty Cycle NVNT ax160 6985MHz Ant1



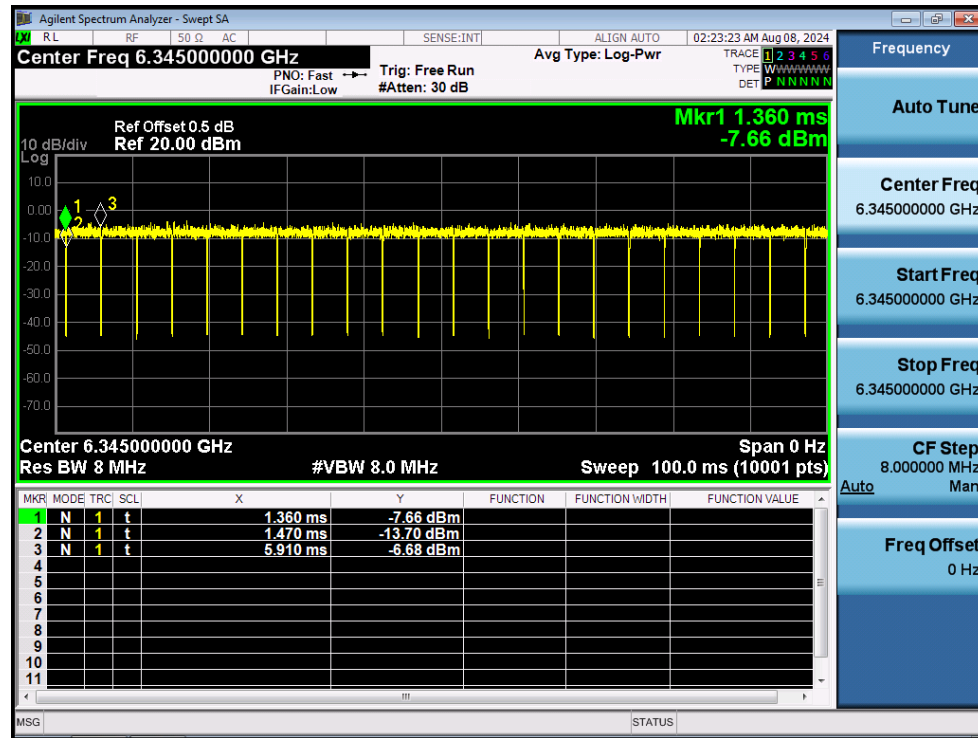
Duty Cycle NVNT ax160 6025MHz Ant2



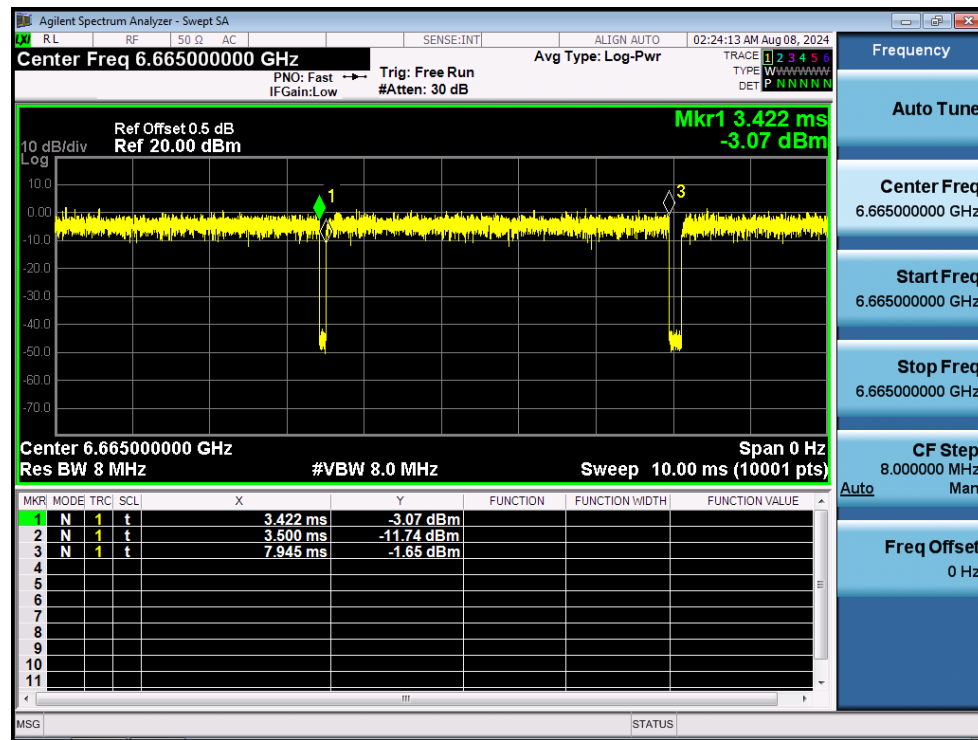
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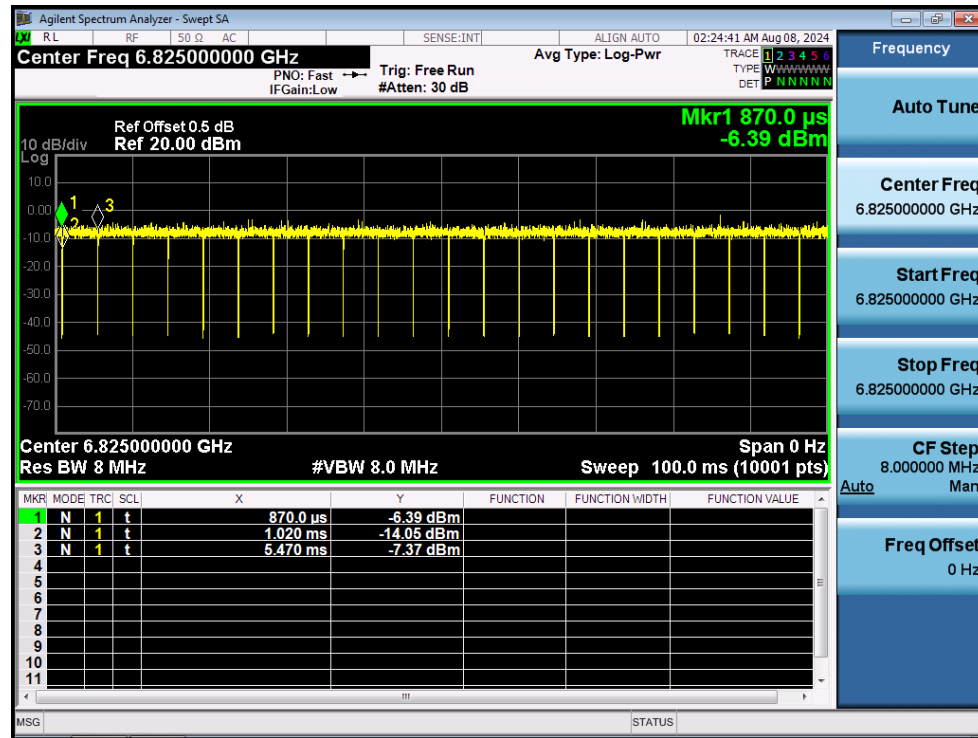
Duty Cycle NVNT ax160 6345MHz Ant2



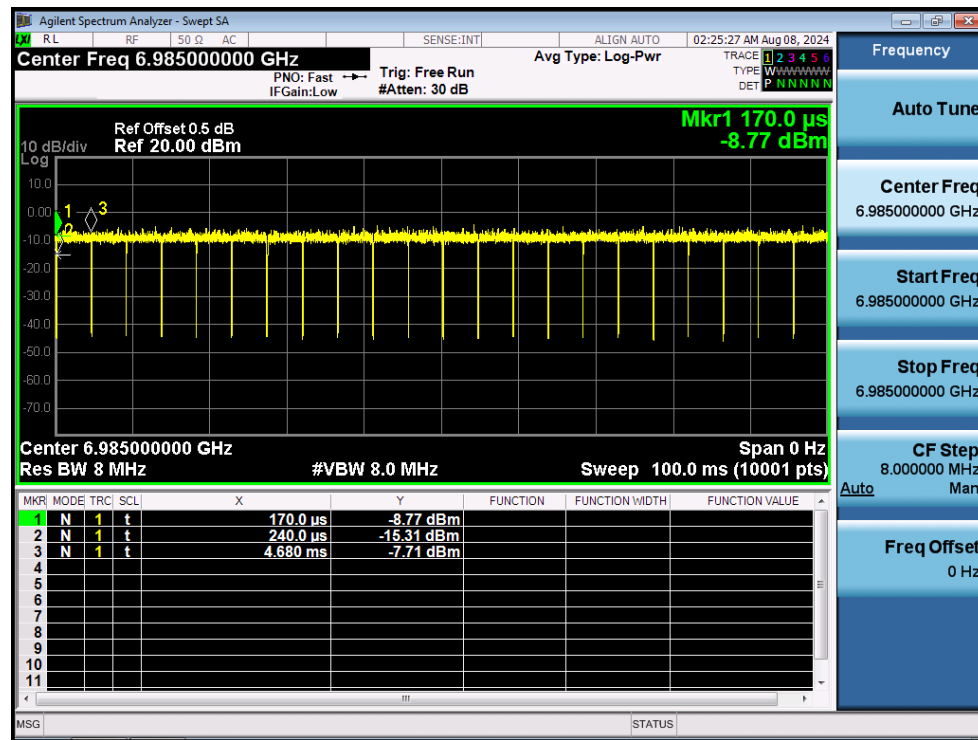
Duty Cycle NVNT ax160 6665MHz Ant2



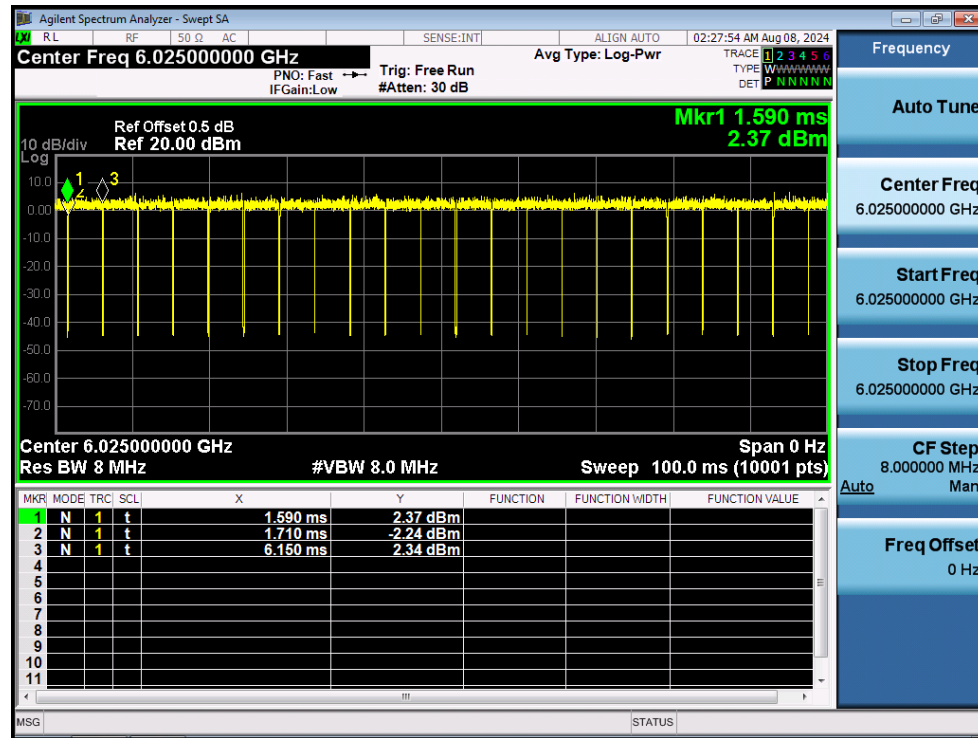
Duty Cycle NVNT ax160 6825MHz Ant2



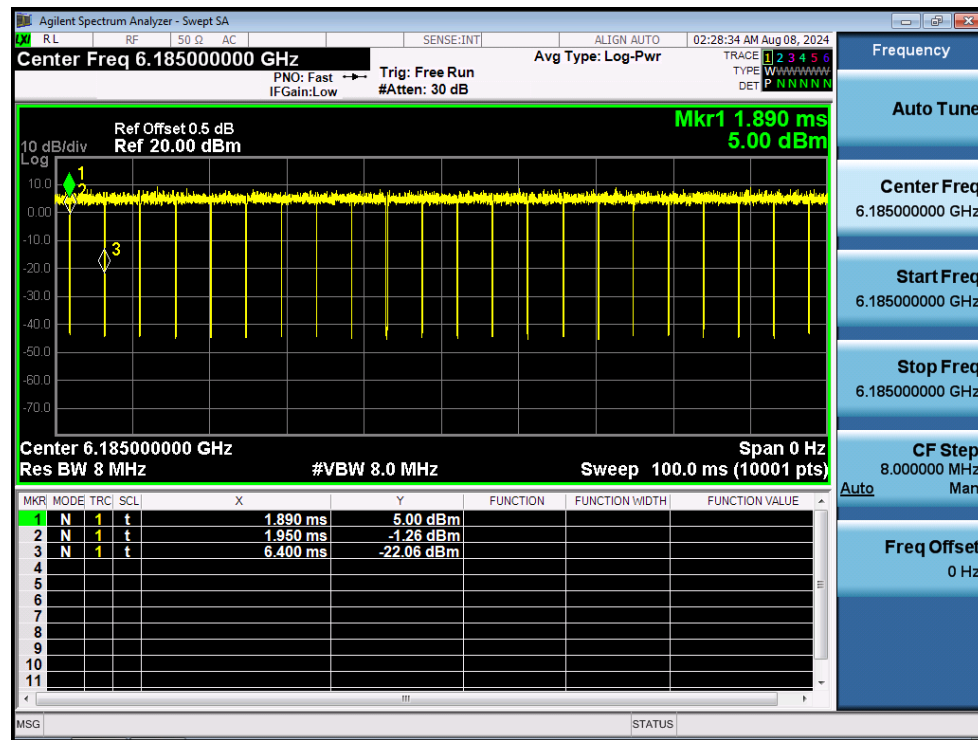
Duty Cycle NVNT ax160 6985MHz Ant2



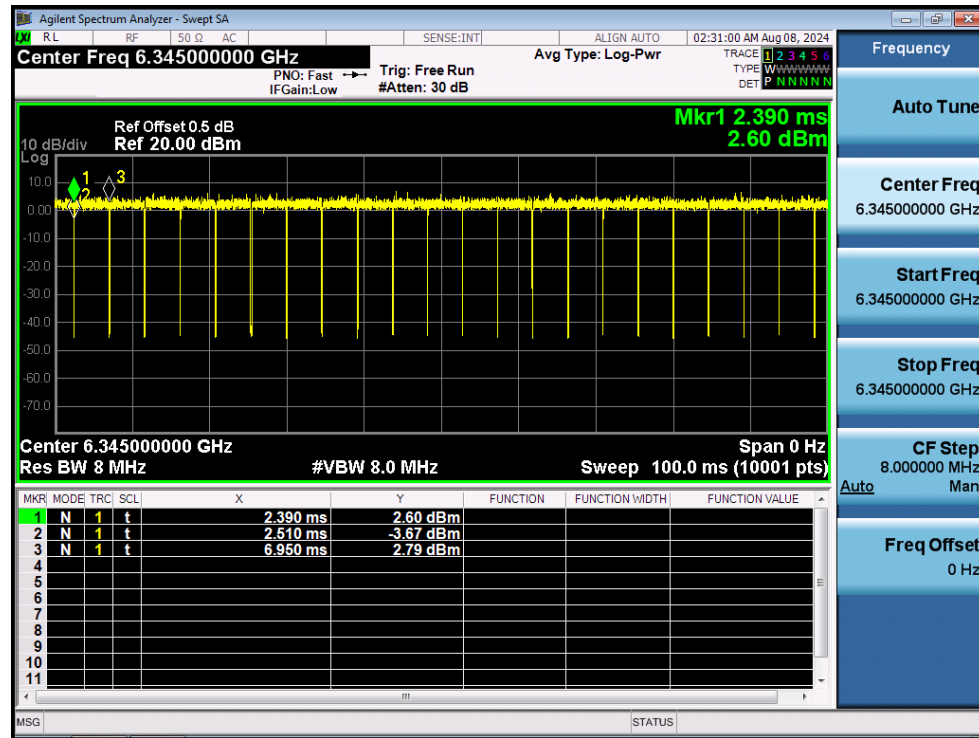
Duty Cycle NVNT ax160 6025MHz Ant3



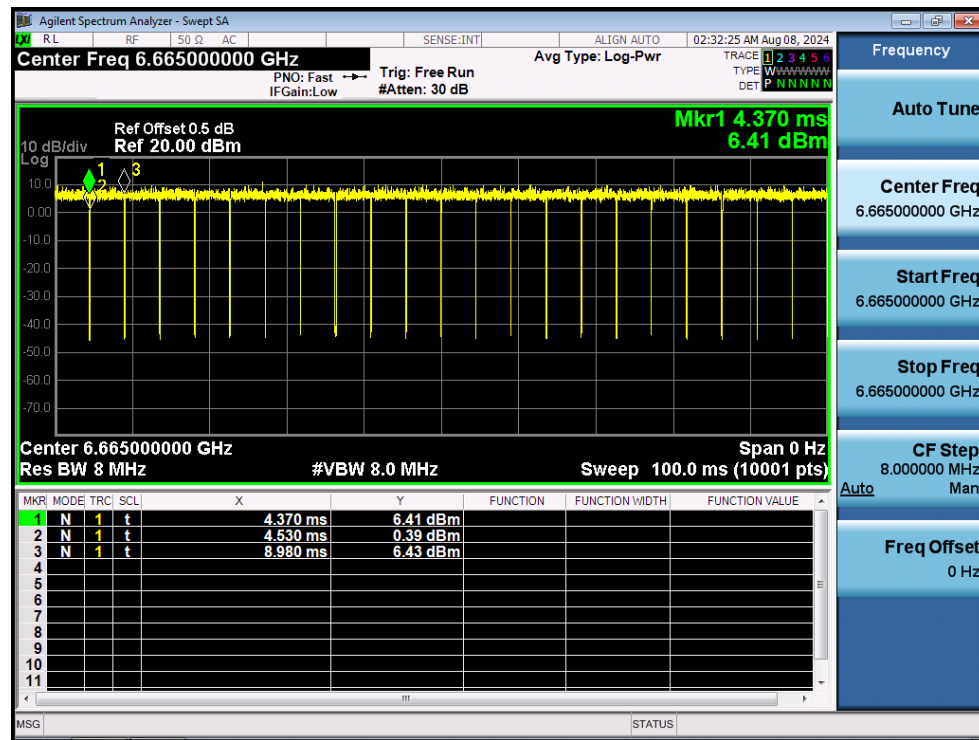
Duty Cycle NVNT ax160 6185MHz Ant3



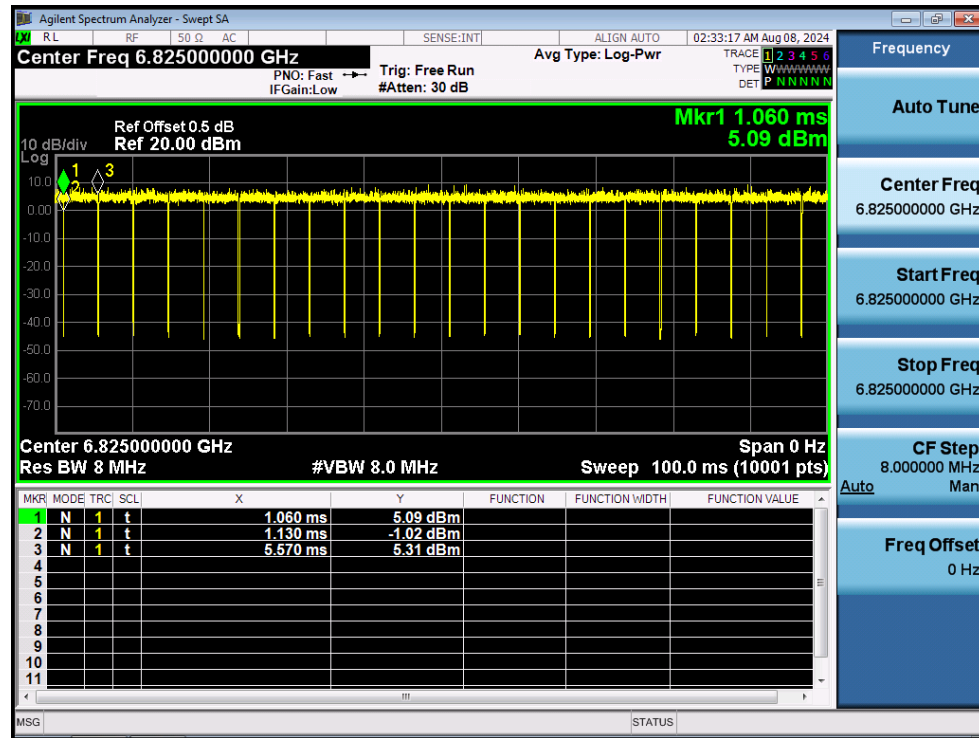
Duty Cycle NVNT ax160 6345MHz Ant3



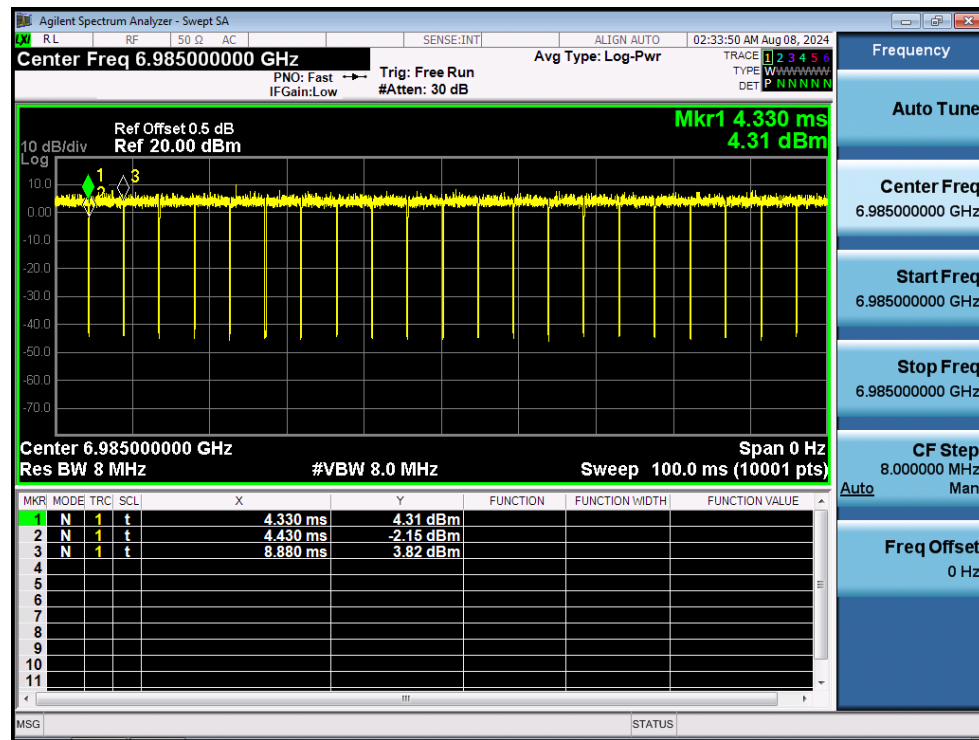
Duty Cycle NVNT ax160 6665MHz Ant3



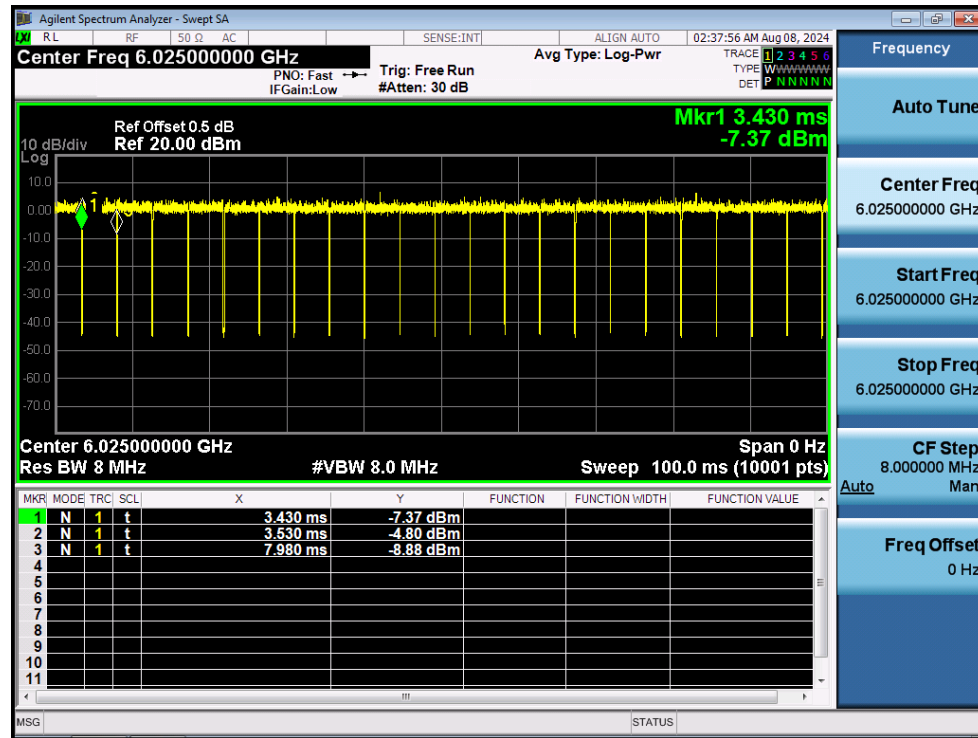
Duty Cycle NVNT ax160 6825MHz Ant3



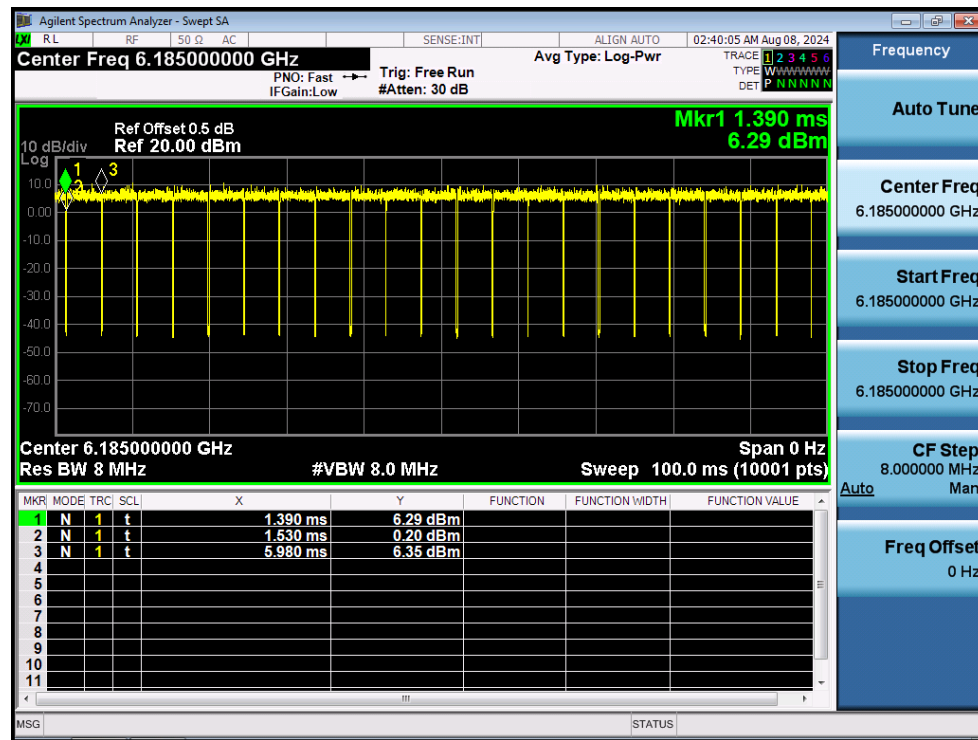
Duty Cycle NVNT ax160 6985MHz Ant3



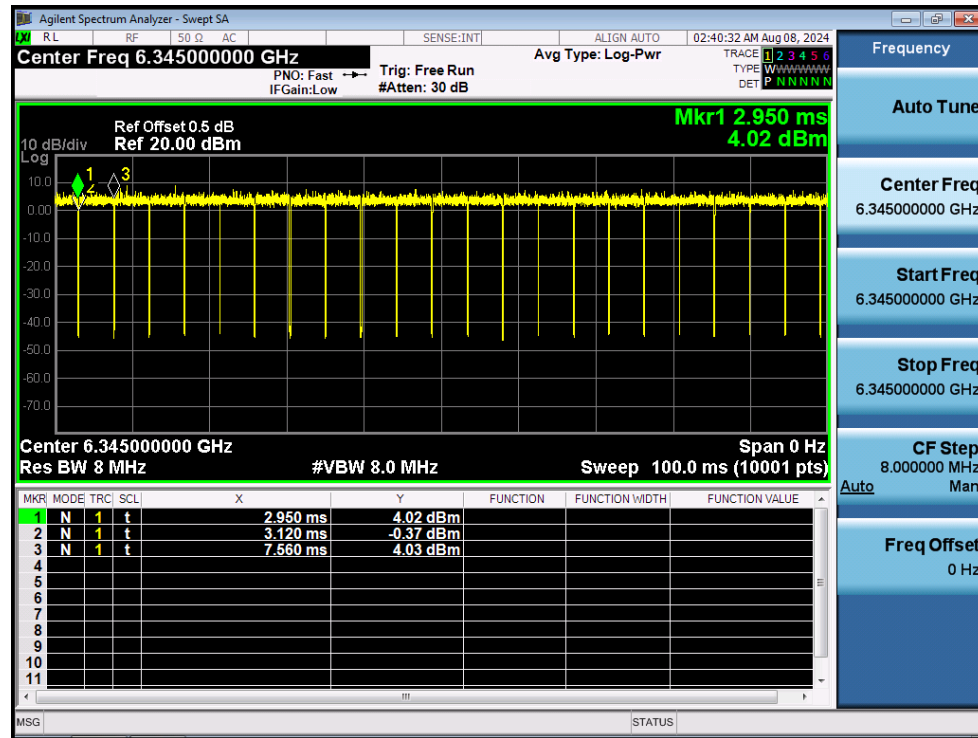
Duty Cycle NVNT ax160 6025MHz Ant4



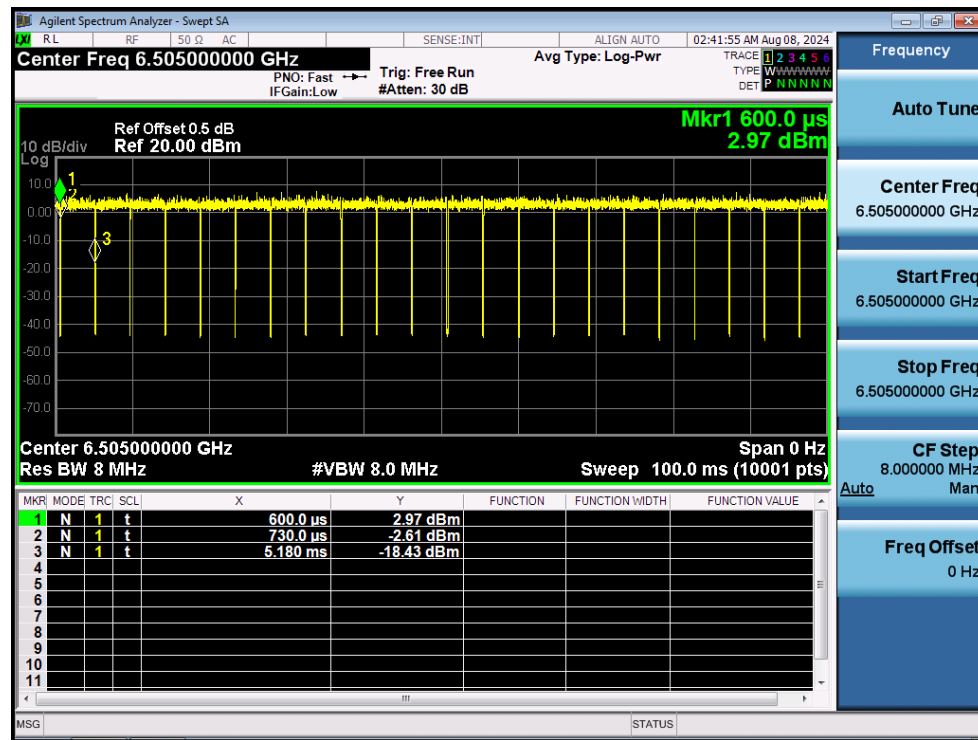
Duty Cycle NVNT ax160 6185MHz Ant4



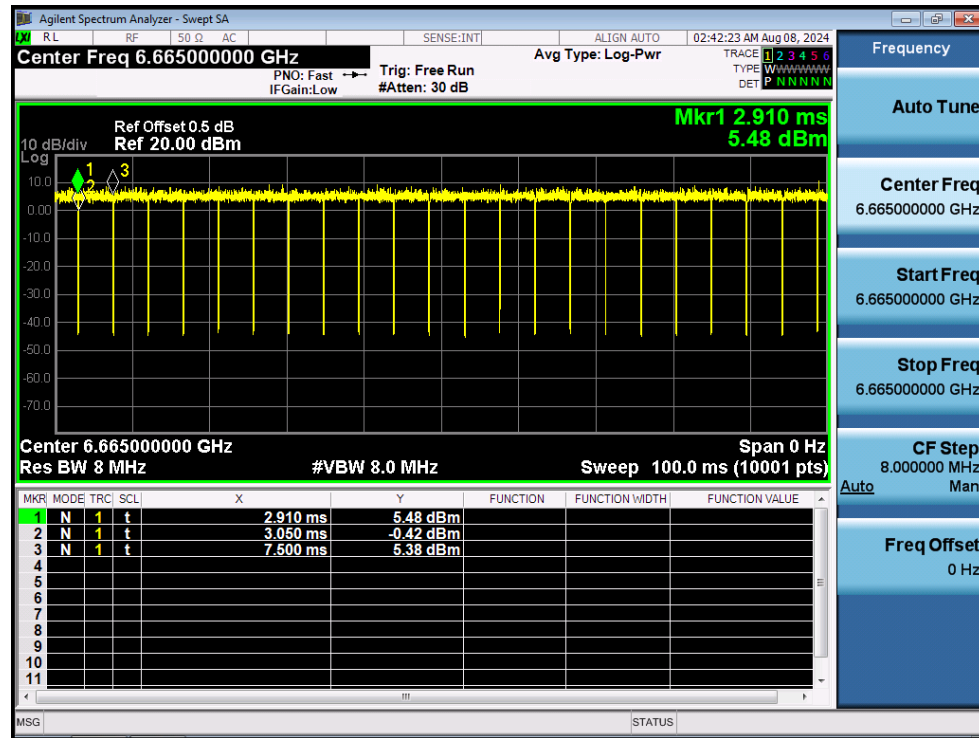
Duty Cycle NVNT ax160 6345MHz Ant4



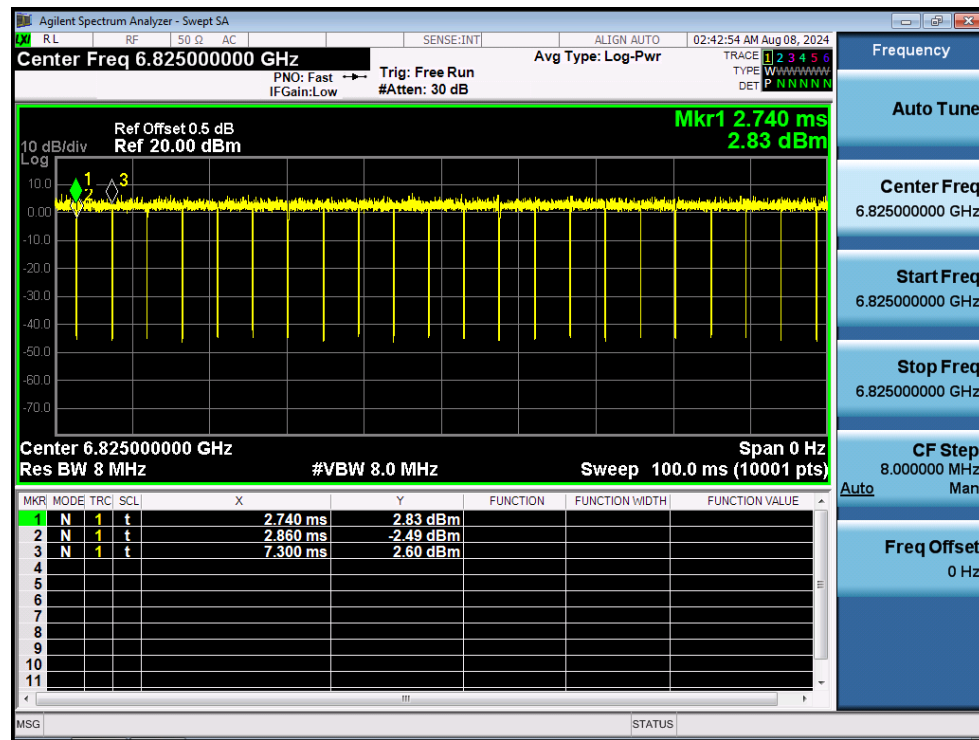
Duty Cycle NVNT ax160 6505MHz Ant4



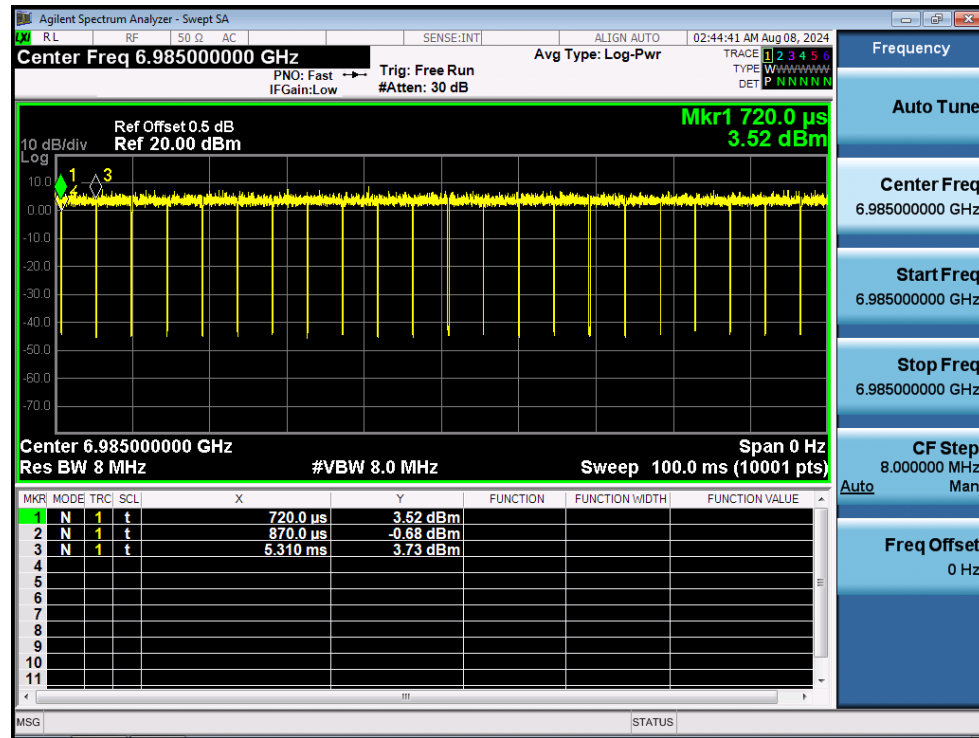
Duty Cycle NVNT ax160 6665MHz Ant4



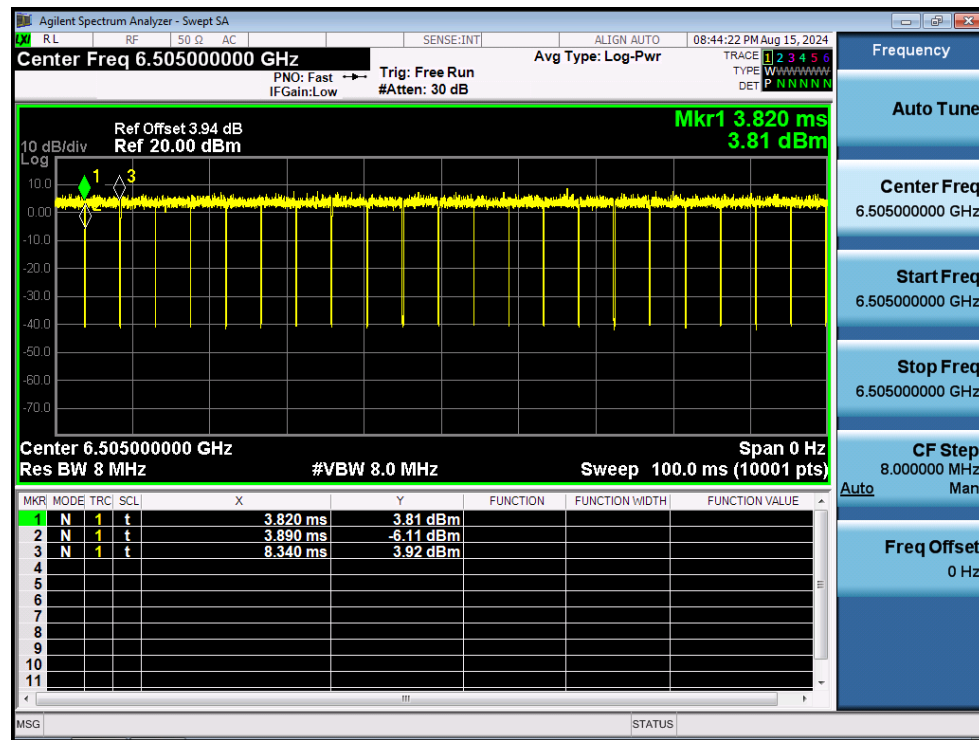
Duty Cycle NVNT ax160 6825MHz Ant4



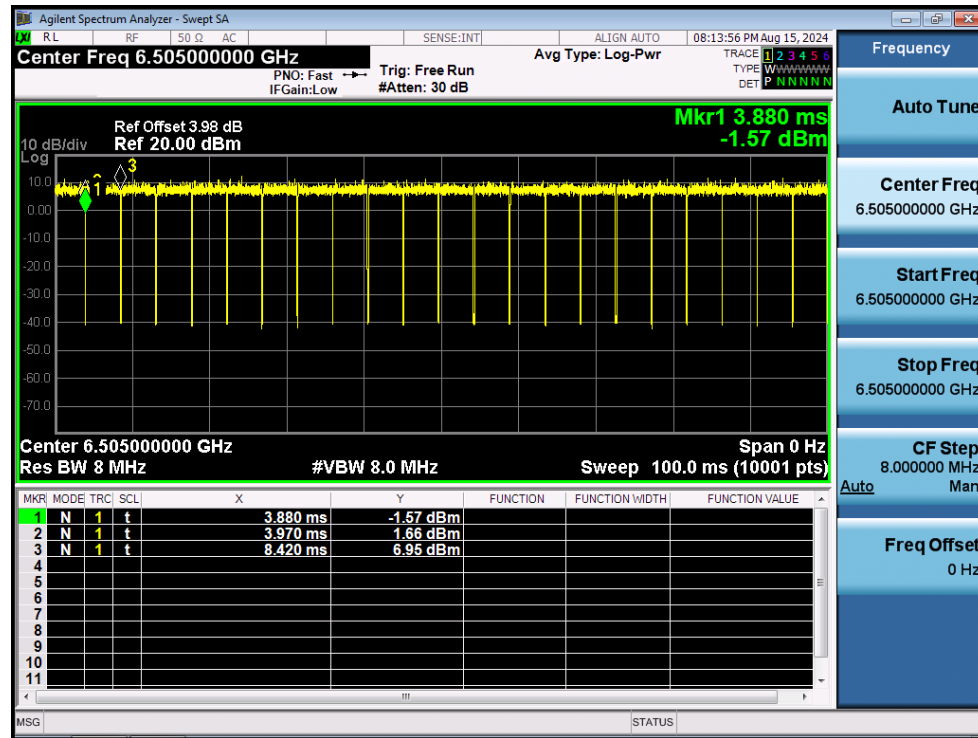
Duty Cycle NVNT ax160 6985MHz Ant4



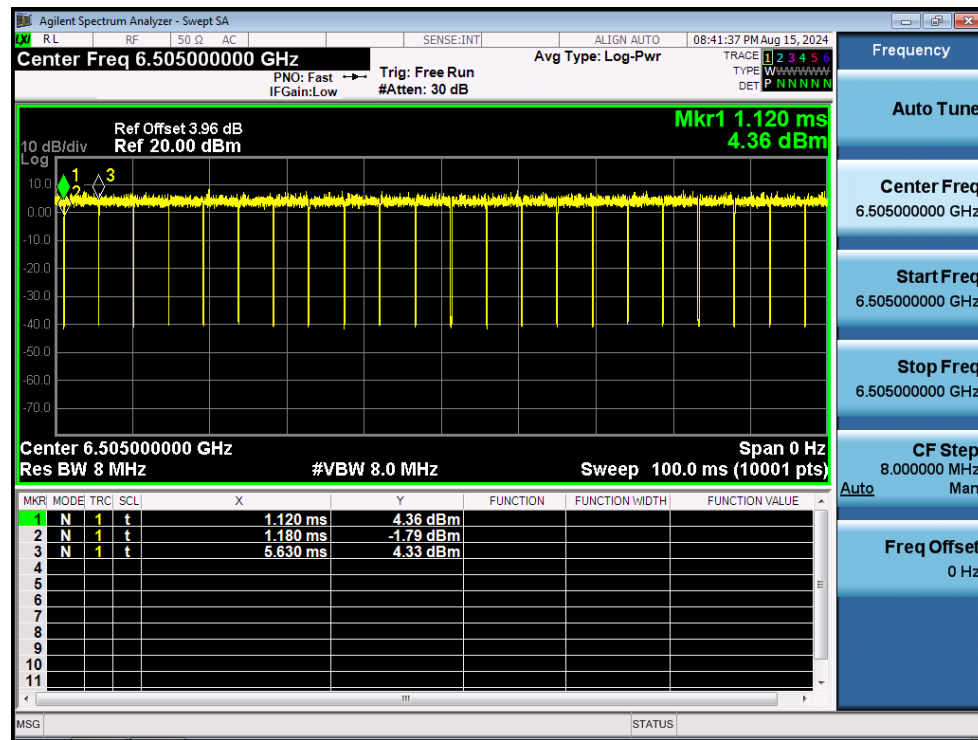
Duty Cycle NVNT ax160 6505MHz Ant1



Duty Cycle NVNT ax160 6505MHz Ant2



Duty Cycle NVNT ax160 6505MHz Ant3



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	6.86	0.12	6.98	3.17	10.15	30	Pass
			Ant2	4.86	0.12	4.98	4.5	9.48	30	Pass
			Ant3	-0.47	0.12	-0.35	2.78	2.43	30	Pass
			Ant4	1.97	0.12	2.09	3.46	5.55	30	Pass
			Sum					13.9	30	Pass
		6175	Ant1	4.45	0.11	4.56	3.17	7.73	30	Pass
			Ant2	3.2	0.11	3.31	4.5	7.81	30	Pass
			Ant3	3.48	0.11	3.59	2.78	6.37	30	Pass
			Ant4	5.26	0.11	5.37	3.46	8.83	30	Pass
			Sum					13.79	30	Pass
		6415	Ant1	1.56	0	1.56	3.17	4.73	30	Pass
			Ant2	0.18	0	0.18	4.5	4.68	30	Pass
			Ant3	-0.71	0	-0.71	2.78	2.07	30	Pass
			Ant4	0.61	0	0.61	3.46	4.07	30	Pass
			Sum					10.03	30	Pass
		6435	Ant1	1.72	0.14	1.86	3.17	5.03	30	Pass
			Ant2	0.22	0.14	0.36	4.5	4.86	30	Pass
			Ant3	-0.77	0.14	-0.63	2.78	2.15	30	Pass
			Ant4	0.67	0.14	0.81	3.46	4.27	30	Pass
			Sum					10.24	30	Pass
		6475	Ant1	1.94	0.11	2.05	3.17	5.22	30	Pass
			Ant2	0.04	0.11	0.15	4.5	4.65	30	Pass
			Ant3	-1.29	0.11	-1.18	2.78	1.6	30	Pass
			Ant4	-0.03	0.11	0.08	3.46	3.54	30	Pass
			Sum					9.98	30	Pass
		6515	Ant1	2.43	0.1	2.53	3.17	5.7	30	Pass
			Ant2	0.31	0.1	0.41	4.5	4.91	30	Pass
			Ant3	-0.99	0.1	-0.89	2.78	1.89	30	Pass
			Ant4	0.09	0.1	0.19	3.46	3.65	30	Pass
			Sum					10.28	30	Pass
		6535	Ant1	2.43	0	2.43	3.17	5.6	30	Pass
			Ant2	0.23	0	0.23	4.5	4.73	30	Pass
			Ant3	-1.07	0	-1.07	2.78	1.71	30	Pass
			Ant4	0.03	0	0.03	3.46	3.49	30	Pass
			Sum					10.14	30	Pass
		6695	Ant1	0.71	0	0.71	3.17	3.88	30	Pass
			Ant2	3.25	0	3.25	4.5	7.75	30	Pass
			Ant3	-0.51	0	-0.51	2.78	2.27	30	Pass
			Ant4	0.21	0	0.21	3.46	3.67	30	Pass

			Sum					10.94	30	Pass	
		6855	Ant1	-1.78	0.13	-1.65	3.17	1.52	30	Pass	
			Ant2	-1.47	0.13	-1.34	4.5	3.16	30	Pass	
			Ant3	-3.81	0.13	-3.68	2.78	-0.9	30	Pass	
			Ant4	-2.67	0.13	-2.54	3.46	0.92	30	Pass	
			Sum					7.43	30	Pass	
		6875	Ant1	-1.78	0	-1.78	3.17	1.39	30	Pass	
			Ant2	-1.57	0	-1.57	4.5	2.93	30	Pass	
			Ant3	-4.58	0	-4.58	2.78	-1.8	30	Pass	
			Ant4	-2.59	0	-2.59	3.46	0.87	30	Pass	
			Sum					7.18	30	Pass	
		6895	Ant1	-3.1	0.09	-3.01	3.17	0.16	30	Pass	
			Ant2	-3.35	0.09	-3.26	4.5	1.24	30	Pass	
			Ant3	-4.89	0.09	-4.8	2.78	-2.02	30	Pass	
			Ant4	-2.53	0.09	-2.44	3.46	1.02	30	Pass	
			Sum					6.29	30	Pass	
		6995	Ant1	-2.37	0	-2.37	3.17	0.8	30	Pass	
			Ant2	-4.2	0	-4.2	4.5	0.3	30	Pass	
			Ant3	-4.36	0	-4.36	2.78	-1.58	30	Pass	
			Ant4	-1.3	0	-1.3	3.46	2.16	30	Pass	
			Sum					6.64	30	Pass	
		7115	Ant1	-1.76	0	-1.76	3.17	1.41	30	Pass	
			Ant2	-4.49	0	-4.49	4.5	0.01	30	Pass	
			Ant3	-3.81	0	-3.81	2.78	-1.03	30	Pass	
			Ant4	-2.35	0	-2.35	3.46	1.11	30	Pass	
			Sum					6.5	30	Pass	
		5955	Ant1		13.83	0.09	13.92	3.17	17.09	30	Pass
		6175			11.42	0	11.42	3.17	14.59	30	Pass
		6415			11.5	0.09	11.59	3.17	14.76	30	Pass
		6435			11.9	0.12	12.02	3.17	15.19	30	Pass
		6475			12.44	0	12.44	3.17	15.61	30	Pass
		6515			13.49	0.09	13.58	3.17	16.75	30	Pass
		6535			13.87	0.14	14.01	3.17	17.18	30	Pass
		6695			14.54	0.11	14.65	3.17	17.82	30	Pass
		6855			11.13	0.09	11.22	3.17	14.39	30	Pass
		6875			10.17	0.1	10.27	3.17	13.44	30	Pass
		6895			9.45	0	9.45	3.17	12.62	30	Pass
		6995			12.53	0	12.53	3.17	15.7	30	Pass
		7115			14.2	0	14.2	3.17	17.37	30	Pass
		5955	Ant2		13.01	0.11	13.12	4.5	17.62	30	Pass
6175		12.81		0	12.81	4.5	17.31	30	Pass		
6415		11.2		0.15	11.35	4.5	15.85	30	Pass		
6435		11.84		0	11.84	4.5	16.34	30	Pass		
6475		11.62		0.12	11.74	4.5	16.24	30	Pass		

		6515		11.81	0	11.81	4.5	16.31	30	Pass
		6535		12.53	0	12.53	4.5	17.03	30	Pass
		6695		12.99	0.11	13.1	4.5	17.6	30	Pass
		6855		13.86	0	13.86	4.5	18.36	30	Pass
		6875		13.15	0.12	13.27	4.5	17.77	30	Pass
		6895		13.65	0.15	13.8	4.5	18.3	30	Pass
		6995		12.44	0.1	12.54	4.5	17.04	30	Pass
		7115		13.24	0.11	13.35	4.5	17.85	30	Pass
		5955	Ant3	9.29	0.11	9.4	2.78	12.18	30	Pass
		6175		11.38	0.14	11.52	2.78	14.3	30	Pass
		6415		7.8	0	7.8	2.78	10.58	30	Pass
		6435		8.89	0	8.89	2.78	11.67	30	Pass
		6475		8.71	0.11	8.82	2.78	11.6	30	Pass
		6515		9.99	0.12	10.11	2.78	12.89	30	Pass
		6535		10.36	0	10.36	2.78	13.14	30	Pass
		6695		14.22	0.09	14.31	2.78	17.09	30	Pass
		6855		9.11	0	9.11	2.78	11.89	30	Pass
		6875		9.1	0.12	9.22	2.78	12	30	Pass
		6895		8.6	0	8.6	2.78	11.38	30	Pass
		6995		10.24	0	10.24	2.78	13.02	30	Pass
		7115		14.03	0.12	14.15	2.78	16.93	30	Pass
		5955	Ant4	8.98	0.11	9.09	3.46	12.55	30	Pass
		6175		14.46	0	14.46	3.46	17.92	30	Pass
		6415		10.53	0	10.53	3.46	13.99	30	Pass
		6435		10.69	0	10.69	3.46	14.15	30	Pass
		6475		10.52	0.13	10.65	3.46	14.11	30	Pass
		6515		10.88	0	10.88	3.46	14.34	30	Pass
		6535		11.36	0	11.36	3.46	14.82	30	Pass
		6695		14.46	0	14.46	3.46	17.92	30	Pass
		6855		10.44	0	10.44	3.46	13.9	30	Pass
		6875		10.65	0.14	10.79	3.46	14.25	30	Pass
		6895		10.92	0.11	11.03	3.46	14.49	30	Pass
		6995		13.03	0	13.03	3.46	16.49	30	Pass
		7115		14.63	0.14	14.77	3.46	18.23	30	Pass
	ax40	5965	Ant1	9.03	0	9.03	3.17	12.2	30	Pass
			Ant2	7.35	0	7.35	4.5	11.85	30	Pass
			Ant3	1.09	0	1.09	2.78	3.87	30	Pass
			Ant4	4.1	0	4.1	3.46	7.56	30	Pass
			Sum					16.03	30	Pass
		6165	Ant1	5.84	0	5.84	3.17	9.01	30	Pass
			Ant2	4.35	0	4.35	4.5	8.85	30	Pass
			Ant3	3.75	0	3.75	2.78	6.53	30	Pass
			Ant4	6.38	0	6.38	3.46	9.84	30	Pass
			Sum					14.74	30	Pass

		6405	Ant1	4.42	0	4.42	3.17	7.59	30	Pass
			Ant2	3.28	0	3.28	4.5	7.78	30	Pass
			Ant3	1.38	0	1.38	2.78	4.16	30	Pass
			Ant4	3.47	0	3.47	3.46	6.93	30	Pass
			Sum					12.85	30	Pass
		6445	Ant1	5.26	0	5.26	3.17	8.43	30	Pass
			Ant2	3.74	0	3.74	4.5	8.24	30	Pass
			Ant3	1.28	0	1.28	2.78	4.06	30	Pass
			Ant4	3.72	0	3.72	3.46	7.18	30	Pass
			Sum					13.31	30	Pass
		6485	Ant1	5.05	0	5.05	3.17	8.22	30	Pass
			Ant2	3.34	0	3.34	4.5	7.84	30	Pass
			Ant3	0.63	0	0.63	2.78	3.41	30	Pass
			Ant4	2.67	0	2.67	3.46	6.13	30	Pass
			Sum					12.79	30	Pass
		6525	Ant1	5.31	0	5.31	3.17	8.48	30	Pass
			Ant2	3.47	0	3.47	4.5	7.97	30	Pass
			Ant3	0.68	0	0.68	2.78	3.46	30	Pass
			Ant4	2.46	0	2.46	3.46	5.92	30	Pass
			Sum					12.89	30	Pass
		6565	Ant1	4.24	0	4.24	3.17	7.41	30	Pass
			Ant2	4.18	0	4.18	4.5	8.68	30	Pass
			Ant3	0.25	0	0.25	2.78	3.03	30	Pass
			Ant4	1.98	0	1.98	3.46	5.44	30	Pass
			Sum					12.65	30	Pass
		6685	Ant1	4.13	0	4.13	3.17	7.3	30	Pass
			Ant2	6.45	0	6.45	4.5	10.95	30	Pass
			Ant3	1.49	0	1.49	2.78	4.27	30	Pass
			Ant4	2.93	0	2.93	3.46	6.39	30	Pass
			Sum					13.95	30	Pass
		6845	Ant1	0.86	0	0.86	3.17	4.03	30	Pass
			Ant2	2.02	0	2.02	4.5	6.52	30	Pass
			Ant3	-1.17	0	-1.17	2.78	1.61	30	Pass
			Ant4	0.34	0	0.34	3.46	3.8	30	Pass
			Sum					10.36	30	Pass
		6885	Ant1	-0.2	0.13	-0.07	3.17	3.1	30	Pass
			Ant2	-0.2	0.13	-0.07	4.5	4.43	30	Pass
			Ant3	-3.08	0.13	-2.95	2.78	-0.17	30	Pass
			Ant4	-0.49	0.13	-0.36	3.46	3.1	30	Pass
			Sum					8.93	30	Pass
		6925	Ant1	-0.54	0	-0.54	3.17	2.63	30	Pass
			Ant2	-1.63	0	-1.63	4.5	2.87	30	Pass
			Ant3	-2.66	0	-2.66	2.78	0.12	30	Pass
			Ant4	-1.06	0	-1.06	3.46	2.4	30	Pass

			Sum					8.15	30	Pass
		6965	Ant1	7.28	0	7.28	3.17	10.45	30	Pass
			Ant2	5.17	0	5.17	4.5	9.67	30	Pass
			Ant3	5.01	0	5.01	2.78	7.79	30	Pass
			Ant4	0.32	0	0.32	3.46	3.78	30	Pass
			Sum					14.59	30	Pass
		7085	Ant1	9.97	0.13	10.1	3.17	13.27	30	Pass
			Ant2	7.25	0.13	7.38	4.5	11.88	30	Pass
			Ant3	7.77	0.13	7.9	2.78	10.68	30	Pass
			Ant4	7.74	0.13	7.87	3.46	11.33	30	Pass
			Sum					17.92	30	Pass
		5965	Ant1	14.12	0.11	14.23	3.17	17.4	30	Pass
		6165		11.57	0.14	11.71	3.17	14.88	30	Pass
		6405		11.93	0.13	12.06	3.17	15.23	30	Pass
		6445		12.58	0.09	12.67	3.17	15.84	30	Pass
		6485		13.32	0	13.32	3.17	16.49	30	Pass
		6525		14.6	0	14.6	3.17	17.77	30	Pass
		6565		15.24	0	15.24	3.17	18.41	30	Pass
		6685		16.61	0	16.61	3.17	19.78	30	Pass
		6845		12.4	0	12.4	3.17	15.57	30	Pass
		6885		10.57	0	10.57	3.17	13.74	30	Pass
		6925		12	0.12	12.12	3.17	15.29	30	Pass
		6965		12.15	0.1	12.25	3.17	15.42	30	Pass
		7085		13.55	0	13.55	3.17	16.72	30	Pass
		5965	Ant2	7.37	0.1	7.47	4.5	11.97	30	Pass
		6165		-1.84	0.12	-1.72	4.5	2.78	30	Pass
		6405		3.83	0.09	3.92	4.5	8.42	30	Pass
		6445		6.57	0.1	6.67	4.5	11.17	30	Pass
		6485		9.28	0.14	9.42	4.5	13.92	30	Pass
		6525		12.15	0.11	12.26	4.5	16.76	30	Pass
		6565		13.87	0	13.87	4.5	18.37	30	Pass
		6685		6.93	0	6.93	4.5	11.43	30	Pass
		6845		2.63	0.22	2.85	4.5	7.35	30	Pass
		6885		1.76	0	1.76	4.5	6.26	30	Pass
		6925		1.14	0	1.14	4.5	5.64	30	Pass
		6965		2.88	0	2.88	4.5	7.38	30	Pass
		7085		7.84	0	7.84	4.5	12.34	30	Pass
		5965	Ant3	9.32	0.14	9.46	2.78	12.24	30	Pass
		6165		12.84	0.12	12.96	2.78	15.74	30	Pass
		6405		9.79	0	9.79	2.78	12.57	30	Pass
		6445		9.72	0	9.72	2.78	12.5	30	Pass
		6485		9.9	0	9.9	2.78	12.68	30	Pass
		6525		10.4	0.14	10.54	2.78	13.32	30	Pass
		6565		11.87	0	11.87	2.78	14.65	30	Pass

		6685		15.17	0.12	15.29	2.78	18.07	30	Pass
		6845		12.12	0.09	12.21	2.78	14.99	30	Pass
		6885		10.71	0.1	10.81	2.78	13.59	30	Pass
		6925		10	0.14	10.14	2.78	12.92	30	Pass
		6965		11.13	0	11.13	2.78	13.91	30	Pass
		7085		14.99	0	14.99	2.78	17.77	30	Pass
		5965	Ant4	10.12	0.09	10.21	3.46	13.67	30	Pass
		6165		13.81	0	13.81	3.46	17.27	30	Pass
		6405		9.89	0.09	9.98	3.46	13.44	30	Pass
		6445		10.12	0	10.12	3.46	13.58	30	Pass
		6485		10.26	0	10.26	3.46	13.72	30	Pass
		6525		10.93	0.14	11.07	3.46	14.53	30	Pass
		6565		11.72	0.13	11.85	3.46	15.31	30	Pass
		6685		14.24	0	14.24	3.46	17.7	30	Pass
		6845		11.7	0.11	11.81	3.46	15.27	30	Pass
		6885		11.37	0.12	11.49	3.46	14.95	30	Pass
		6925		12	0	12	3.46	15.46	30	Pass
		6965		13.33	0.14	13.47	3.46	16.93	30	Pass
		7085		17.28	0.1	17.38	3.46	20.84	30	Pass
	ax80	5985	Ant1	9.15	0.11	9.26	3.17	12.43	30	Pass
			Ant2	8.17	0.11	8.28	4.5	12.78	30	Pass
			Ant3	4.3	0.11	4.41	2.78	7.19	30	Pass
			Ant4	4.07	0.11	4.18	3.46	7.64	30	Pass
			Sum					16.77	30	Pass
		6145	Ant1	6.52	0	6.52	3.17	9.69	30	Pass
			Ant2	7.64	0	7.64	4.5	12.14	30	Pass
			Ant3	7.07	0	7.07	2.78	9.85	30	Pass
			Ant4	7.61	0	7.61	3.46	11.07	30	Pass
			Sum					16.82	30	Pass
		6385	Ant1	7.02	0.11	7.13	3.17	10.3	30	Pass
			Ant2	6.02	0.11	6.13	4.5	10.63	30	Pass
			Ant3	5.04	0.11	5.15	2.78	7.93	30	Pass
			Ant4	1.76	0.11	1.87	3.46	5.33	30	Pass
			Sum					15.04	30	Pass
		6465	Ant1	7.48	0.14	7.62	3.17	10.79	30	Pass
			Ant2	5.8	0.14	5.94	4.5	10.44	30	Pass
			Ant3	3.29	0.14	3.43	2.78	6.21	30	Pass
			Ant4	5.67	0.14	5.81	3.46	9.27	30	Pass
			Sum					15.53	30	Pass
		6545	Ant1	6.54	0.12	6.66	3.17	9.83	30	Pass
			Ant2	4.68	0.12	4.8	4.5	9.3	30	Pass
			Ant3	2	0.12	2.12	2.78	4.9	30	Pass
			Ant4	3.73	0.12	3.85	3.46	7.31	30	Pass
			Sum					14.25	30	Pass

		6625	Ant1	4.11	0.1	4.21	3.17	7.38	30	Pass
			Ant2	5.54	0.1	5.64	4.5	10.14	30	Pass
			Ant3	0.95	0.1	1.05	2.78	3.83	30	Pass
			Ant4	2.58	0.1	2.68	3.46	6.14	30	Pass
			Sum					13.49	30	Pass
		6705	Ant1	2.68	0.13	2.81	3.17	5.98	30	Pass
			Ant2	5.95	0.13	6.08	4.5	10.58	30	Pass
			Ant3	0.88	0.13	1.01	2.78	3.79	30	Pass
			Ant4	2.36	0.13	2.49	3.46	5.95	30	Pass
			Sum					13.37	30	Pass
		6785	Ant1	-0.65	0.1	-0.55	3.17	2.62	30	Pass
			Ant2	2.5	0.1	2.6	4.5	7.1	30	Pass
			Ant3	-2.03	0.1	-1.93	2.78	0.85	30	Pass
			Ant4	-0.92	0.1	-0.82	3.46	2.64	30	Pass
			Sum					10	30	Pass
		6865	Ant1	0.22	0.12	0.34	3.17	3.51	30	Pass
			Ant2	1.28	0.12	1.4	4.5	5.9	30	Pass
			Ant3	-2.04	0.12	-1.92	2.78	0.86	30	Pass
			Ant4	-0.62	0.12	-0.5	3.46	2.96	30	Pass
			Sum					9.7	30	Pass
		6945	Ant1	-1.5	0	-1.5	3.17	1.67	30	Pass
			Ant2	-2.73	0	-2.73	4.5	1.77	30	Pass
			Ant3	-3.88	0	-3.88	2.78	-1.1	30	Pass
			Ant4	-1.97	0	-1.97	3.46	1.49	30	Pass
			Sum					7.12	30	Pass
		7025	Ant1	-0.77	0	-0.77	3.17	2.4	30	Pass
			Ant2	-4.03	0	-4.03	4.5	0.47	30	Pass
			Ant3	-2.47	0	-2.47	2.78	0.31	30	Pass
			Ant4	0.46	0	0.46	3.46	3.92	30	Pass
			Sum					8.06	30	Pass
		5985	Ant1	14.35	0	14.35	3.17	17.52	30	Pass
		6145		12.25	0	12.25	3.17	15.42	30	Pass
		6385		11.66	0	11.66	3.17	14.83	30	Pass
		6465		13.23	0	13.23	3.17	16.4	30	Pass
		6545		15.09	0.13	15.22	3.17	18.39	30	Pass
		6625		16.18	0.1	16.28	3.17	19.45	30	Pass
		6705		15.35	0	15.35	3.17	18.52	30	Pass
		6785		13.68	0.13	13.81	3.17	16.98	30	Pass
		6865		12.35	0	12.35	3.17	15.52	30	Pass
		6945		12.18	0.13	12.31	3.17	15.48	30	Pass
		7025		12.32	0	12.32	3.17	15.49	30	Pass
		5985	Ant2	16.07	0.14	16.21	4.5	20.71	30	Pass
		6145		15.65	0	15.65	4.5	20.15	30	Pass
		6385		12.92	0.12	13.04	4.5	17.54	30	Pass

		6465		14.33	0.12	14.45	4.5	18.95	30	Pass
		6545		15.34	0	15.34	4.5	19.84	30	Pass
		6625		17.31	0.1	15.32	4.5	19.82	30	Pass
		6705		19.69	0	16.33	4.5	20.83	30	Pass
		6785		19.32	0.1	14.36	4.5	18.86	30	Pass
		6865		16.69	0.1	12.36	4.5	16.86	30	Pass
		6945		13.02	0	13.02	4.5	17.52	30	Pass
		7025		12.44	0	12.44	4.5	16.94	30	Pass
		5985	Ant3	10.79	0.13	10.92	2.78	13.7	30	Pass
		6145		13.35	0.12	13.47	2.78	16.25	30	Pass
		6385		10.12	0	10.12	2.78	12.9	30	Pass
		6465		10.18	0.14	10.32	2.78	13.1	30	Pass
		6545		10.96	0.1	11.06	2.78	13.84	30	Pass
		6625		12.42	0	12.42	2.78	15.2	30	Pass
		6705		15.39	0.13	15.52	2.78	18.3	30	Pass
		6785		13.44	0.13	13.57	2.78	16.35	30	Pass
		6865		12.33	0.13	12.46	2.78	15.24	30	Pass
		6945		10.46	0.1	10.56	2.78	13.34	30	Pass
		7025		13.05	0.11	13.16	2.78	15.94	30	Pass
		5985	Ant4	8.41	0.1	8.51	3.46	11.97	30	Pass
		6145		13.87	0.1	13.97	3.46	17.43	30	Pass
		6385		11.23	0.12	11.35	3.46	14.81	30	Pass
		6465		11.41	0	11.41	3.46	14.87	30	Pass
		6545		12.54	0.12	12.66	3.46	16.12	30	Pass
		6625		14.31	0	14.31	3.46	17.77	30	Pass
		6705		14.34	0.13	14.47	3.46	17.93	30	Pass
		6785		12.56	0.13	12.69	3.46	16.15	30	Pass
		6865		12.04	0.11	12.15	3.46	15.61	30	Pass
		6945		11.17	0	11.17	3.46	14.63	30	Pass
		7025		13.95	0	13.95	3.46	17.41	30	Pass
	ax160	6025	Ant1	9.51	0.12	9.63	3.17	12.8	30	Pass
			Ant2	7.79	0.12	7.91	4.5	12.41	30	Pass
			Ant3	2.82	0.12	2.94	2.78	5.72	30	Pass
			Ant4	6.48	0.12	6.6	3.46	10.06	30	Pass
			Sum					17.02	30	Pass
		6185	Ant1	6.31	0	6.31	3.17	9.48	30	Pass
			Ant2	4.63	0	4.63	4.5	9.13	30	Pass
			Ant3	4.13	0	4.13	2.78	6.91	30	Pass
			Ant4	7.26	0	7.26	3.46	10.72	30	Pass
			Sum					15.29	30	Pass
		6345	Ant1	4.53	0	4.53	3.17	7.7	30	Pass
			Ant2	2.67	0	2.67	4.5	7.17	30	Pass
			Ant3	1.95	0	1.95	2.78	4.73	30	Pass
			Ant4	4.41	0	4.41	3.46	7.87	30	Pass

			Sum					13.05	30	Pass
		6505	Ant1	4.97	0	4.97	3.17	8.14	30	Pass
			Ant2	3.33	0	3.33	4.5	7.83	30	Pass
			Ant3	0.63	0	0.63	2.78	3.41	30	Pass
			Ant4	2.56	0	2.56	3.46	6.02	30	Pass
			Sum					12.74	30	Pass
		6665	Ant1	4.07	0	4.07	3.17	7.24	30	Pass
			Ant2	5.87	0	5.87	4.5	10.37	30	Pass
			Ant3	1.22	0	1.22	2.78	4	30	Pass
			Ant4	2.45	0	2.45	3.46	5.91	30	Pass
			Sum					13.54	30	Pass
		6825	Ant1	2.09	0.12	2.21	3.17	5.38	30	Pass
			Ant2	3.04	0.12	3.16	4.5	7.66	30	Pass
			Ant3	-0.32	0.12	-0.2	2.78	2.58	30	Pass
			Ant4	1.47	0.12	1.59	3.46	5.05	30	Pass
			Sum					11.55	30	Pass
		6985	Ant1	-1.52	0	-1.52	3.17	1.65	30	Pass
			Ant2	-4.52	0	-4.52	4.5	-0.02	30	Pass
			Ant3	-3.27	0	-3.27	2.78	-0.49	30	Pass
			Ant4	-0.68	0	-0.68	3.46	2.78	30	Pass
			Sum					7.2	30	Pass
		6025	Ant1	15.03	0.12	15.15	3.17	18.32	30	Pass
		6185		12.61	0	12.61	3.17	15.78	30	Pass
		6505		11.74	0	11.74	3.17	14.91	30	Pass
		6345		12.33	0.14	12.47	3.17	15.64	30	Pass
		6665		16.19	0	16.19	3.17	19.36	30	Pass
		6825		14.99	0.12	15.11	3.17	18.28	30	Pass
		6985		12.19	0	12.19	3.17	15.36	30	Pass
		6025	Ant2	3.61	0	3.61	4.5	8.11	30	Pass
		6185		-1.65	0.12	-1.53	4.5	2.97	30	Pass
		6505		16.17	0	16.17	4.5	20.67	30	Pass
		6345		0.97	0.11	1.08	4.5	5.58	30	Pass
		6665		7.76	0	7.76	4.5	12.26	30	Pass
		6825		1.39	0.14	1.53	4.5	6.03	30	Pass
		6985		1.43	0	1.43	4.5	5.93	30	Pass
		6025	Ant3	10.88	0.12	11	2.78	13.78	30	Pass
		6185		12.86	0	12.86	2.78	15.64	30	Pass
		6505		12.42	0	12.42	2.78	15.2	30	Pass
		6345		11.06	0.12	11.18	2.78	13.96	30	Pass
		6665		14.36	0.15	14.51	2.78	17.29	30	Pass
		6825		13.8	0	13.8	2.78	16.58	30	Pass
		6985		12.79	0.1	12.89	2.78	15.67	30	Pass
		6025	Ant4	9.62	0.1	9.72	3.46	13.18	30	Pass
		6185		14.24	0.13	14.37	3.46	17.83	30	Pass

		6345		12.42	0.16	12.58	3.46	16.04	30	Pass
		6505		8.9	0.13	9.03	3.46	12.49	30	Pass
		6665		13.29	0.13	13.42	3.46	16.88	30	Pass
		6825		11.52	0.12	11.64	3.46	15.1	30	Pass
		6985		12.48	0.14	12.62	3.46	16.08	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	-21.09	3.17	-17.92	5	Pass
NVNT	ax20	5955	Ant2	-18.09	4.5	-13.59	5	Pass
NVNT	ax20	5955	Ant3	-19.07	2.78	-16.29	5	Pass
NVNT	ax20	5955	Ant4	-13.43	3.46	-9.97	5	Pass
NVNT	ax20	5955	Sum	-10.91	9.52	-1.39	5	Pass
NVNT	ax20	6175	Ant1	-25.08	3.17	-21.91	5	Pass
NVNT	ax20	6175	Ant2	-13.87	4.5	-9.37	5	Pass
NVNT	ax20	6175	Ant3	-14.88	2.78	-12.1	5	Pass
NVNT	ax20	6175	Ant4	-14.72	3.46	-11.26	5	Pass
NVNT	ax20	6175	Sum	-9.57	9.52	-0.05	5	Pass
NVNT	ax20	6415	Ant1	-18.48	3.17	-15.31	5	Pass
NVNT	ax20	6415	Ant2	-13.04	4.5	-8.54	5	Pass
NVNT	ax20	6415	Ant3	-14.27	2.78	-11.49	5	Pass
NVNT	ax20	6415	Ant4	-12.37	3.46	-8.91	5	Pass
NVNT	ax20	6415	Sum	-7.98	9.52	1.54	5	Pass
NVNT	ax20	6435	Ant1	-17.28	3.17	-14.11	5	Pass
NVNT	ax20	6435	Ant2	-12.86	4.5	-8.36	5	Pass
NVNT	ax20	6435	Ant3	-14.11	2.78	-11.33	5	Pass
NVNT	ax20	6435	Ant4	-11.54	3.46	-8.08	5	Pass
NVNT	ax20	6435	Sum	-7.46	9.52	2.06	5	Pass
NVNT	ax20	6475	Ant1	-16.33	3.17	-13.16	5	Pass
NVNT	ax20	6475	Ant2	-13.76	4.5	-9.26	5	Pass
NVNT	ax20	6475	Ant3	-14.65	2.78	-11.87	5	Pass
NVNT	ax20	6475	Ant4	-11.73	3.46	-8.27	5	Pass
NVNT	ax20	6475	Sum	-7.78	9.52	1.74	5	Pass
NVNT	ax20	6515	Ant1	-16.05	3.17	-12.75	5	Pass
NVNT	ax20	6515	Ant2	-13.67	4.5	-9.04	5	Pass
NVNT	ax20	6515	Ant3	-14.64	2.78	-11.73	5	Pass
NVNT	ax20	6515	Ant4	-11.83	3.46	-8.24	5	Pass
NVNT	ax20	6515	Sum	-7.75	9.52	1.77	5	Pass
NVNT	ax20	6535	Ant1	-16.44	3.17	-13.27	5	Pass
NVNT	ax20	6535	Ant2	-13.85	4.5	-9.35	5	Pass
NVNT	ax20	6535	Ant3	-14.25	2.78	-11.47	5	Pass
NVNT	ax20	6535	Ant4	-12.25	3.46	-8.79	5	Pass
NVNT	ax20	6535	Sum	-7.93	9.52	1.59	5	Pass
NVNT	ax20	6695	Ant1	-23.12	3.17	-19.95	5	Pass
NVNT	ax20	6695	Ant2	-11.87	4.5	-7.37	5	Pass
NVNT	ax20	6695	Ant3	-14.6	2.78	-11.82	5	Pass
NVNT	ax20	6695	Ant4	-13.29	3.46	-9.83	5	Pass

NVNT	ax20	6695	Sum	-8.20	9.52	1.32	5	Pass
NVNT	ax20	6855	Ant1	-22.49	3.17	-19.32	5	Pass
NVNT	ax20	6855	Ant2	-13.83	4.5	-9.33	5	Pass
NVNT	ax20	6855	Ant3	-15.47	2.78	-12.69	5	Pass
NVNT	ax20	6855	Ant4	-15.12	3.46	-11.66	5	Pass
NVNT	ax20	6855	Sum	-9.74	9.52	-0.22	5	Pass
NVNT	ax20	6875	Ant1	-21.69	3.17	-18.52	5	Pass
NVNT	ax20	6875	Ant2	-13.27	4.5	-8.77	5	Pass
NVNT	ax20	6875	Ant3	-14.65	2.78	-11.87	5	Pass
NVNT	ax20	6875	Ant4	-13.14	3.46	-9.68	5	Pass
NVNT	ax20	6875	Sum	-8.64	9.52	0.88	5	Pass
NVNT	ax20	6895	Ant1	-22.65	3.17	-19.35	5	Pass
NVNT	ax20	6895	Ant2	-16.02	4.5	-11.39	5	Pass
NVNT	ax20	6895	Ant3	-16.11	2.78	-13.2	5	Pass
NVNT	ax20	6895	Ant4	-14.13	3.46	-10.54	5	Pass
NVNT	ax20	6895	Sum	-10.29	9.52	-0.77	5	Pass
NVNT	ax20	6995	Ant1	-21.15	3.17	-17.98	5	Pass
NVNT	ax20	6995	Ant2	-16.55	4.5	-12.05	5	Pass
NVNT	ax20	6995	Ant3	-14.62	2.78	-11.84	5	Pass
NVNT	ax20	6995	Ant4	-12.5	3.46	-9.04	5	Pass
NVNT	ax20	6995	Sum	-9.19	9.52	0.33	5	Pass
NVNT	ax20	7115	Ant1	-19.25	3.17	-16.08	5	Pass
NVNT	ax20	7115	Ant2	-13.95	4.5	-9.45	5	Pass
NVNT	ax20	7115	Ant3	-15.2	2.78	-12.42	5	Pass
NVNT	ax20	7115	Ant4	-14.71	3.46	-11.25	5	Pass
NVNT	ax20	7115	Sum	-9.35	9.52	0.17	5	Pass
NVNT	ax20	5955	Ant1	0.33	3.17	3.59	5	Pass
NVNT	ax20	6175	Ant1	-2.12	3.17	1.05	5	Pass
NVNT	ax20	6415	Ant1	-1.91	3.17	1.35	5	Pass
NVNT	ax20	6435	Ant1	-1.57	3.17	1.72	5	Pass
NVNT	ax20	6475	Ant1	-1.14	3.17	2.03	5	Pass
NVNT	ax20	6515	Ant1	0	3.17	3.26	5	Pass
NVNT	ax20	6535	Ant1	0.56	3.17	3.87	5	Pass
NVNT	ax20	6695	Ant1	1.29	3.17	4.57	5	Pass
NVNT	ax20	6855	Ant1	-2.16	3.17	1.1	5	Pass
NVNT	ax20	6875	Ant1	-3.21	3.17	0.06	5	Pass
NVNT	ax20	6895	Ant1	-4.04	3.17	-0.87	5	Pass
NVNT	ax20	6995	Ant1	-0.76	3.17	2.41	5	Pass
NVNT	ax20	7115	Ant1	0.76	3.17	3.93	5	Pass
NVNT	ax20	5955	Ant2	-0.29	4.5	4.32	5	Pass
NVNT	ax20	6175	Ant2	-0.27	4.5	4.23	5	Pass
NVNT	ax20	6415	Ant2	-2.23	4.5	2.42	5	Pass
NVNT	ax20	6435	Ant2	-1.66	4.5	2.84	5	Pass
NVNT	ax20	6475	Ant2	-1.72	4.5	2.9	5	Pass

NVNT	ax20	6515	Ant2	-1.83	4.5	2.67	5	Pass
NVNT	ax20	6535	Ant2	-0.81	4.5	3.69	5	Pass
NVNT	ax20	6695	Ant2	-0.35	4.5	4.26	5	Pass
NVNT	ax20	6855	Ant2	0.48	4.5	4.98	5	Pass
NVNT	ax20	6875	Ant2	-0.07	4.5	4.57	5	Pass
NVNT	ax20	6895	Ant2	0.25	4.5	4.9	5	Pass
NVNT	ax20	6995	Ant2	-1.02	4.5	3.58	5	Pass
NVNT	ax20	7115	Ant2	-0.22	45	4.39	5	Pass
NVNT	ax20	5955	Ant3	-4.35	2.78	-1.46	5	Pass
NVNT	ax20	6175	Ant3	-2.06	2.78	0.86	5	Pass
NVNT	ax20	6415	Ant3	-5.68	2.78	-2.9	5	Pass
NVNT	ax20	6435	Ant3	-4.5	2.78	-1.72	5	Pass
NVNT	ax20	6475	Ant3	-4.76	2.78	-1.87	5	Pass
NVNT	ax20	6515	Ant3	-3.47	2.78	-0.57	5	Pass
NVNT	ax20	6535	Ant3	-2.97	2.78	-0.19	5	Pass
NVNT	ax20	6695	Ant3	0.89	2.78	3.76	5	Pass
NVNT	ax20	6855	Ant3	-4.31	2.78	-1.53	5	Pass
NVNT	ax20	6875	Ant3	-4.12	2.78	-1.22	5	Pass
NVNT	ax20	6895	Ant3	-4.87	2.78	-2.09	5	Pass
NVNT	ax20	6995	Ant3	-3.06	2.78	-0.28	5	Pass
NVNT	ax20	7115	Ant3	0.5	2.78	3.4	5	Pass
NVNT	ax20	5955	Ant4	-4.6	3.46	-1.03	5	Pass
NVNT	ax20	6175	Ant4	0.97	3.46	4.43	5	Pass
NVNT	ax20	6415	Ant4	-2.84	3.46	0.62	5	Pass
NVNT	ax20	6435	Ant4	-2.79	3.46	0.67	5	Pass
NVNT	ax20	6475	Ant4	-2.98	3.46	0.61	5	Pass
NVNT	ax20	6515	Ant4	-2.47	3.46	0.99	5	Pass
NVNT	ax20	6535	Ant4	-1.81	3.46	1.65	5	Pass
NVNT	ax20	6695	Ant4	0.91	3.46	4.37	5	Pass
NVNT	ax20	6855	Ant4	-2.82	3.46	0.64	5	Pass
NVNT	ax20	6875	Ant4	-2.62	3.46	0.98	5	Pass
NVNT	ax20	6895	Ant4	-2.57	3.46	1	5	Pass
NVNT	ax20	6995	Ant4	-0.23	3.46	3.23	5	Pass
NVNT	ax20	7115	Ant4	0.91	3.46	4.51	5	Pass
NVNT	ax40	5965	Ant1	-19.14	3.17	-15.97	5	Pass
NVNT	ax40	5965	Ant2	-15.93	4.5	-11.43	5	Pass
NVNT	ax40	5965	Ant3	-16.88	2.78	-14.1	5	Pass
NVNT	ax40	5965	Ant4	-11.41	3.46	-7.95	5	Pass
NVNT	ax40	5965	Sum	-8.84	9.52	0.68	5	Pass
NVNT	ax40	6165	Ant1	-24.22	3.17	-21.05	5	Pass
NVNT	ax40	6165	Ant2	-13.12	4.5	-8.62	5	Pass
NVNT	ax40	6165	Ant3	-14.03	2.78	-11.25	5	Pass
NVNT	ax40	6165	Ant4	-13.61	3.46	-10.15	5	Pass
NVNT	ax40	6165	Sum	-8.68	9.52	0.84	5	Pass

NVNT	ax40	6405	Ant1	-19.07	3.17	-15.9	5	Pass
NVNT	ax40	6405	Ant2	-13.55	4.5	-9.05	5	Pass
NVNT	ax40	6405	Ant3	-15.31	2.78	-12.53	5	Pass
NVNT	ax40	6405	Ant4	-13.28	3.46	-9.82	5	Pass
NVNT	ax40	6405	Sum	-8.76	9.52	0.76	5	Pass
NVNT	ax40	6445	Ant1	-17.39	3.17	-14.22	5	Pass
NVNT	ax40	6445	Ant2	-13.5	4.5	-9	5	Pass
NVNT	ax40	6445	Ant3	-15.22	2.78	-12.44	5	Pass
NVNT	ax40	6445	Ant4	-12.3	3.46	-8.84	5	Pass
NVNT	ax40	6445	Sum	-8.19	9.52	1.33	5	Pass
NVNT	ax40	6485	Ant1	-17.15	3.17	-13.98	5	Pass
NVNT	ax40	6485	Ant2	-14.16	4.5	-9.66	5	Pass
NVNT	ax40	6485	Ant3	-16.24	2.78	-13.46	5	Pass
NVNT	ax40	6485	Ant4	-12.97	3.46	-9.51	5	Pass
NVNT	ax40	6485	Sum	-8.80	9.52	0.72	5	Pass
NVNT	ax40	6525	Ant1	-16.26	3.17	-12.96	5	Pass
NVNT	ax40	6525	Ant2	-13.99	4.5	-9.36	5	Pass
NVNT	ax40	6525	Ant3	-16	2.78	-13.09	5	Pass
NVNT	ax40	6525	Ant4	-12.86	3.46	-9.27	5	Pass
NVNT	ax40	6525	Sum	-8.53	9.52	0.99	5	Pass
NVNT	ax40	6565	Ant1	-17.41	3.17	-14.24	5	Pass
NVNT	ax40	6565	Ant2	-12.86	4.5	-8.36	5	Pass
NVNT	ax40	6565	Ant3	-15.73	2.78	-12.95	5	Pass
NVNT	ax40	6565	Ant4	-13.57	3.46	-10.11	5	Pass
NVNT	ax40	6565	Sum	-8.52	9.52	1	5	Pass
NVNT	ax40	6685	Ant1	-21.75	3.17	-18.58	5	Pass
NVNT	ax40	6685	Ant2	-11.22	4.5	-6.72	5	Pass
NVNT	ax40	6685	Ant3	-15	2.78	-12.22	5	Pass
NVNT	ax40	6685	Ant4	-13.53	3.46	-10.07	5	Pass
NVNT	ax40	6685	Sum	-8.01	9.52	1.51	5	Pass
NVNT	ax40	6845	Ant1	-21.92	3.17	-18.75	5	Pass
NVNT	ax40	6845	Ant2	-13.86	4.5	-9.36	5	Pass
NVNT	ax40	6845	Ant3	-15.59	2.78	-12.81	5	Pass
NVNT	ax40	6845	Ant4	-14.54	3.46	-11.08	5	Pass
NVNT	ax40	6845	Sum	-9.57	9.52	-0.05	5	Pass
NVNT	ax40	6885	Ant1	-26.26	3.17	-23.09	5	Pass
NVNT	ax40	6885	Ant2	-18.64	4.5	-14.14	5	Pass
NVNT	ax40	6885	Ant3	-19.34	2.78	-16.56	5	Pass
NVNT	ax40	6885	Ant4	-17.35	3.46	-13.89	5	Pass
NVNT	ax40	6885	Sum	-13.36	9.52	-3.84	5	Pass
NVNT	ax40	6925	Ant1	-17.54	3.17	-14.37	5	Pass
NVNT	ax40	6925	Ant2	-11.57	4.5	-7.07	5	Pass
NVNT	ax40	6925	Ant3	-19.06	2.78	-16.28	5	Pass
NVNT	ax40	6925	Ant4	-29.9	3.46	-26.44	5	Pass