Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant4	5650	-50.29	3.54	-	-46.75	Peak	-27	Pass
NVNT	a	5745	Ant4	5650	-57.5	3.54	4.53	-49.43	Average	-27	Pass
NVNT	a	5745	Ant4	5700	-48.95	3.54	-	-45.41	Peak	10	Pass
NVNT	a	5745	Ant4	5700	-57.73	3.54	4.53	-49.66	Average	10	Pass
NVNT	a	5745	Ant4	5720	-48.34	3.54	-	-44.80	Peak	15.6	Pass
NVNT	a	5745	Ant4	5720	-57.29	3.54	4.53	-49.22	Average	15.6	Pass
NVNT	a	5745	Ant4	5725	-48.01	3.54	-	-44.47	Peak	27	Pass
NVNT	a	5745	Ant4	5725	-56.55	3.54	4.53	-48.48	Average	27	Pass
NVNT	a	5825	Ant4	5850	-47.43	3.54	-	-43.89	Peak	27	Pass
NVNT	a	5825	Ant4	5850	-56.99	3.54	4.53	-48.92	Average	27	Pass
NVNT	a	5825	Ant4	5855	-46.53	3.54	-	-42.99	Peak	15.6	Pass
NVNT	a	5825	Ant4	5855	-57.31	3.54	4.53	-49.24	Average	15.6	Pass
NVNT	a	5825	Ant4	5875	-47.43	3.54	-	-43.89	Peak	10	Pass
NVNT	a	5825	Ant4	5875	-57.16	3.54	4.53	-49.09	Average	10	Pass
NVNT	a	5825	Ant4	5925	-47.99	3.54	-	-44.45	Peak	-27	Pass
NVNT	a	5825	Ant4	5925	-56.88	3.54	4.53	-48.81	Average	-27	Pass
NVNT	n20	5745	Ant4	5650	-50.12	3.54	-	-46.58	Peak	-27	Pass
NVNT	n20	5745	Ant4	5650	-57.59	3.54	5.02	-49.03	Average	-27	Pass
NVNT	n20	5745	Ant4	5700	-49.13	3.54	-	-45.59	Peak	10	Pass
NVNT	n20	5745	Ant4	5700	-57.67	3.54	5.02	-49.11	Average	10	Pass
NVNT	n20	5745	Ant4	5720	-49.32	3.54	-	-45.78	Peak	15.6	Pass
NVNT	n20	5745	Ant4	5720	-58.06	3.54	5.02	-49.50	Average	15.6	Pass
NVNT	n20	5745	Ant4	5725	-46.25	3.54	-	-42.71	Peak	27	Pass
NVNT	n20	5745	Ant4	5725	-56.79	3.54	5.02	-48.23	Average	27	Pass
NVNT	n20	5825	Ant4	5850	-45.09	3.54	-	-41.55	Peak	27	Pass
NVNT	n20	5825	Ant4	5850	-56.92	3.54	5.02	-48.36	Average	27	Pass
NVNT	n20	5825	Ant4	5855	-49.43	3.54	-	-45.89	Peak	15.6	Pass
NVNT	n20	5825	Ant4	5855	-57.43	3.54	5.02	-48.87	Average	15.6	Pass
NVNT	n20	5825	Ant4	5875	-49.66	3.54	-	-46.12	Peak	10	Pass
NVNT	n20	5825	Ant4	5875	-57.18	3.54	5.02	-48.62	Average	10	Pass
NVNT	n20	5825	Ant4	5925	-48.42	3.54	-	-44.88	Peak	-27	Pass
NVNT	n20	5825	Ant4	5925	-56.93	3.54	5.02	-48.37	Average	-27	Pass
NVNT	n40	5755	Ant4	5650	-48.32	3.54	-	-44.78	Peak	-27	Pass
NVNT	n40	5755	Ant4	5650	-57.6	3.54	7.3	-46.76	Average	-27	Pass
NVNT	n40	5755	Ant4	5700	-50.07	3.54	-	-46.53	Peak	10	Pass
NVNT	n40	5755	Ant4	5700	-57.84	3.54	7.3	-47.00	Average	10	Pass

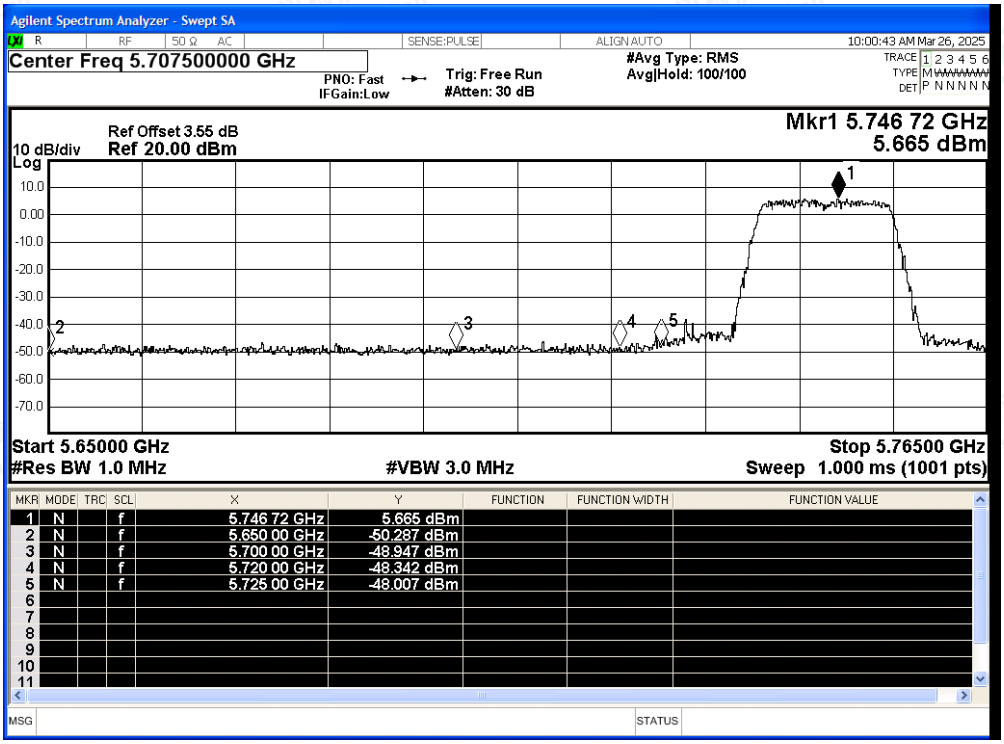
NVNT	n40	5755	Ant4	5720	-45.66	3.54	-	-42.12	Peak	15.6	Pass
NVNT	n40	5755	Ant4	5720	-56.83	3.54	7.3	-45.99	Average	15.6	Pass
NVNT	n40	5755	Ant4	5725	-47.03	3.54	-	-43.49	Peak	27	Pass
NVNT	n40	5755	Ant4	5725	-56.33	3.54	7.3	-45.49	Average	27	Pass
NVNT	n40	5795	Ant4	5850	-51.33	3.54	-	-47.79	Peak	27	Pass
NVNT	n40	5795	Ant4	5850	-58.22	3.54	7.3	-47.38	Average	27	Pass
NVNT	n40	5795	Ant4	5855	-50.69	3.54	-	-47.15	Peak	15.6	Pass
NVNT	n40	5795	Ant4	5855	-57.92	3.54	7.3	-47.08	Average	15.6	Pass
NVNT	n40	5795	Ant4	5875	-50.19	3.54	-	-46.65	Peak	10	Pass
NVNT	n40	5795	Ant4	5875	-57.53	3.54	7.3	-46.69	Average	10	Pass
NVNT	n40	5795	Ant4	5925	-49.35	3.54	-	-45.81	Peak	-27	Pass
NVNT	n40	5795	Ant4	5925	-57.69	3.54	7.3	-46.85	Average	-27	Pass
NVNT	ac20	5745	Ant4	5650	-48.5	3.54	-	-44.96	Peak	-27	Pass
NVNT	ac20	5745	Ant4	5650	-57.36	3.54	5.01	-48.81	Average	-27	Pass
NVNT	ac20	5745	Ant4	5700	-50.45	3.54	-	-46.91	Peak	10	Pass
NVNT	ac20	5745	Ant4	5700	-57.99	3.54	5.01	-49.44	Average	10	Pass
NVNT	ac20	5745	Ant4	5720	-49.61	3.54	-	-46.07	Peak	15.6	Pass
NVNT	ac20	5745	Ant4	5720	-57.45	3.54	5.01	-48.90	Average	15.6	Pass
NVNT	ac20	5745	Ant4	5725	-50.12	3.54	-	-46.58	Peak	27	Pass
NVNT	ac20	5745	Ant4	5725	-56.91	3.54	5.01	-48.36	Average	27	Pass
NVNT	ac20	5825	Ant4	5850	-49.03	3.54	-	-45.49	Peak	27	Pass
NVNT	ac20	5825	Ant4	5850	-57.3	3.54	5.01	-48.75	Average	27	Pass
NVNT	ac20	5825	Ant4	5855	-49.83	3.54	-	-46.29	Peak	15.6	Pass
NVNT	ac20	5825	Ant4	5855	-56.97	3.54	5.01	-48.42	Average	15.6	Pass
NVNT	ac20	5825	Ant4	5875	-48.43	3.54	-	-44.89	Peak	10	Pass
NVNT	ac20	5825	Ant4	5875	-57.28	3.54	5.01	-48.73	Average	10	Pass
NVNT	ac20	5825	Ant4	5925	-47.49	3.54	-	-43.95	Peak	-27	Pass
NVNT	ac20	5825	Ant4	5925	-56.52	3.54	5.01	-47.97	Average	-27	Pass
NVNT	ac40	5755	Ant4	5650	-48.49	3.54	-	-44.95	Peak	-27	Pass
NVNT	ac40	5755	Ant4	5650	-57.68	3.54	7.27	-46.87	Average	-27	Pass
NVNT	ac40	5755	Ant4	5700	-49.78	3.54	-	-46.24	Peak	10	Pass
NVNT	ac40	5755	Ant4	5700	-57.58	3.54	7.27	-46.77	Average	10	Pass
NVNT	ac40	5755	Ant4	5720	-48.17	3.54	-	-44.63	Peak	15.6	Pass
NVNT	ac40	5755	Ant4	5720	-57.12	3.54	7.27	-46.31	Average	15.6	Pass
NVNT	ac40	5755	Ant4	5725	-47.35	3.54	-	-43.81	Peak	27	Pass
NVNT	ac40	5755	Ant4	5725	-57.24	3.54	7.27	-46.43	Average	27	Pass
NVNT	ac40	5795	Ant4	5850	-49.68	3.54	-	-46.14	Peak	27	Pass
NVNT	ac40	5795	Ant4	5850	-58.38	3.54	7.27	-47.57	Average	27	Pass
NVNT	ac40	5795	Ant4	5855	-50.02	3.54	-	-46.48	Peak	15.6	Pass
NVNT	ac40	5795	Ant4	5855	-57.93	3.54	7.27	-47.12	Average	15.6	Pass
NVNT	ac40	5795	Ant4	5875	-49.2	3.54	-	-45.66	Peak	10	Pass

NVNT	ac40	5795	Ant4	5875	-58.04	3.54	7.27	-47.23	Average	10	Pass
NVNT	ac40	5795	Ant4	5925	-49.97	3.54	-	-46.43	Peak	-27	Pass
NVNT	ac40	5795	Ant4	5925	-57.33	3.54	7.27	-46.52	Average	-27	Pass
NVNT	ac80	5775	Ant4	5850	-46.99	3.54	-	-43.45	Peak	27	Pass
NVNT	ac80	5775	Ant4	5850	-58.03	3.54	9.85	-44.64	Average	27	Pass
NVNT	ac80	5775	Ant4	5855	-50.03	3.54	-	-46.49	Peak	15.6	Pass
NVNT	ac80	5775	Ant4	5855	-57.45	3.54	9.85	-44.06	Average	15.6	Pass
NVNT	ac80	5775	Ant4	5875	-49.6	3.54	-	-46.06	Peak	10	Pass
NVNT	ac80	5775	Ant4	5875	-57.64	3.54	9.85	-44.25	Average	10	Pass
NVNT	ac80	5775	Ant4	5925	-50.48	3.54	-	-46.94	Peak	-27	Pass
NVNT	ac80	5775	Ant4	5925	-57.36	3.54	9.85	-43.97	Average	-27	Pass
NVNT	ac80	5775	Ant4	5650	-50.23	3.54	-	-46.69	Peak	-27	Pass
NVNT	ac80	5775	Ant4	5650	-57.82	3.54	9.85	-44.43	Average	-27	Pass
NVNT	ac80	5775	Ant4	5700	-49.66	3.54	-	-46.12	Peak	10	Pass
NVNT	ac80	5775	Ant4	5700	-57.5	3.54	9.85	-44.11	Average	10	Pass
NVNT	ac80	5775	Ant4	5720	-49.82	3.54	-	-46.28	Peak	15.6	Pass
NVNT	ac80	5775	Ant4	5720	-57.78	3.54	9.85	-44.39	Average	15.6	Pass
NVNT	ac80	5775	Ant4	5725	-48.98	3.54	-	-45.44	Peak	27	Pass
NVNT	ac80	5775	Ant4	5725	-57.62	3.54	9.85	-44.23	Average	27	Pass
NVNT	ax20	5745	Ant4	5650	-50.1	3.54	-	-46.56	Peak	-27	Pass
NVNT	ax20	5745	Ant4	5650	-57.63	3.54	5.49	-48.60	Average	-27	Pass
NVNT	ax20	5745	Ant4	5700	-50.14	3.54	-	-46.60	Peak	10	Pass
NVNT	ax20	5745	Ant4	5700	-57.47	3.54	5.49	-48.44	Average	10	Pass
NVNT	ax20	5745	Ant4	5720	-48.35	3.54	-	-44.81	Peak	15.6	Pass
NVNT	ax20	5745	Ant4	5720	-57.14	3.54	5.49	-48.11	Average	15.6	Pass
NVNT	ax20	5745	Ant4	5725	-45.54	3.54	-	-42.00	Peak	27	Pass
NVNT	ax20	5745	Ant4	5725	-56.61	3.54	5.49	-47.58	Average	27	Pass
NVNT	ax20	5825	Ant4	5850	-47.74	3.54	-	-44.20	Peak	27	Pass
NVNT	ax20	5825	Ant4	5850	-56.96	3.54	5.49	-47.93	Average	27	Pass
NVNT	ax20	5825	Ant4	5855	-47.92	3.54	-	-44.38	Peak	15.6	Pass
NVNT	ax20	5825	Ant4	5855	-57.24	3.54	5.49	-48.21	Average	15.6	Pass
NVNT	ax20	5825	Ant4	5875	-49.38	3.54	-	-45.84	Peak	10	Pass
NVNT	ax20	5825	Ant4	5875	-57.45	3.54	5.49	-48.42	Average	10	Pass
NVNT	ax20	5825	Ant4	5925	-48.97	3.54	-	-45.43	Peak	-27	Pass
NVNT	ax20	5825	Ant4	5925	-56.62	3.54	5.49	-47.59	Average	-27	Pass
NVNT	ax40	5755	Ant4	5650	-50.99	3.54	-	-47.45	Peak	-27	Pass
NVNT	ax40	5755	Ant4	5650	-58.01	3.54	7.64	-46.83	Average	-27	Pass
NVNT	ax40	5755	Ant4	5700	-49.51	3.54	-	-45.97	Peak	10	Pass
NVNT	ax40	5755	Ant4	5700	-57.89	3.54	7.64	-46.71	Average	10	Pass
NVNT	ax40	5755	Ant4	5720	-48.85	3.54	-	-45.31	Peak	15.6	Pass
NVNT	ax40	5755	Ant4	5720	-56.74	3.54	7.64	-45.56	Average	15.6	Pass

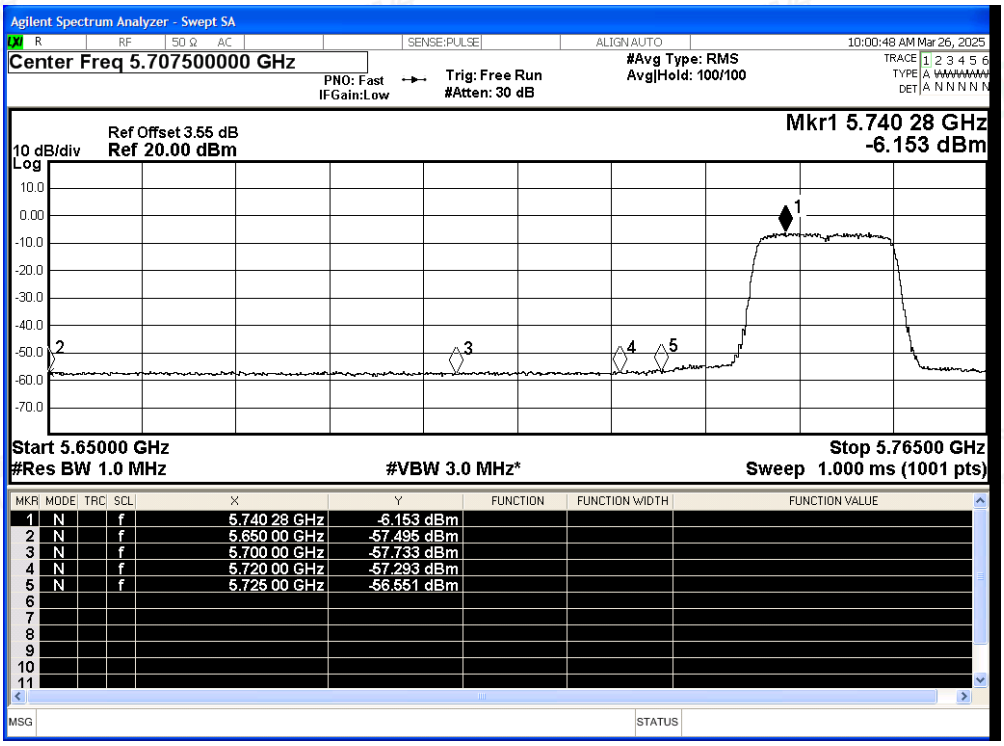
NVNT	ax40	5755	Ant4	5725	-46.18	3.54	-	-42.64	Peak	27	Pass
NVNT	ax40	5755	Ant4	5725	-56.22	3.54	7.64	-45.04	Average	27	Pass
NVNT	ax40	5795	Ant4	5850	-49.16	3.54	-	-45.62	Peak	27	Pass
NVNT	ax40	5795	Ant4	5850	-58.3	3.54	7.64	-47.12	Average	27	Pass
NVNT	ax40	5795	Ant4	5855	-50.72	3.54	-	-47.18	Peak	15.6	Pass
NVNT	ax40	5795	Ant4	5855	-58.1	3.54	7.64	-46.92	Average	15.6	Pass
NVNT	ax40	5795	Ant4	5875	-49.41	3.54	-	-45.87	Peak	10	Pass
NVNT	ax40	5795	Ant4	5875	-58.05	3.54	7.64	-46.87	Average	10	Pass
NVNT	ax40	5795	Ant4	5925	-47.76	3.54	-	-44.22	Peak	-27	Pass
NVNT	ax40	5795	Ant4	5925	-57.28	3.54	7.64	-46.10	Average	-27	Pass
NVNT	ax80	5775	Ant4	5850	-50.61	3.54	-	-47.07	Peak	27	Pass
NVNT	ax80	5775	Ant4	5850	-58.27	3.54	9.99	-44.74	Average	27	Pass
NVNT	ax80	5775	Ant4	5855	-50.7	3.54	-	-47.16	Peak	15.6	Pass
NVNT	ax80	5775	Ant4	5855	-58.02	3.54	9.99	-44.49	Average	15.6	Pass
NVNT	ax80	5775	Ant4	5875	-48.44	3.54	-	-44.90	Peak	10	Pass
NVNT	ax80	5775	Ant4	5875	-58.32	3.54	9.99	-44.79	Average	10	Pass
NVNT	ax80	5775	Ant4	5925	-48.79	3.54	-	-45.25	Peak	-27	Pass
NVNT	ax80	5775	Ant4	5925	-57.08	3.54	9.99	-43.55	Average	-27	Pass
NVNT	ax80	5775	Ant4	5650	-50.18	3.54	-	-46.64	Peak	-27	Pass
NVNT	ax80	5775	Ant4	5650	-58.41	3.54	9.99	-44.88	Average	-27	Pass
NVNT	ax80	5775	Ant4	5700	-50.13	3.54	-	-46.59	Peak	10	Pass
NVNT	ax80	5775	Ant4	5700	-57.52	3.54	9.99	-43.99	Average	10	Pass
NVNT	ax80	5775	Ant4	5720	-49.77	3.54	-	-46.23	Peak	15.6	Pass
NVNT	ax80	5775	Ant4	5720	-57.76	3.54	9.99	-44.23	Average	15.6	Pass
NVNT	ax80	5775	Ant4	5725	-46.73	3.54	-	-43.19	Peak	27	Pass
NVNT	ax80	5775	Ant4	5725	-57.4	3.54	9.99	-43.87	Average	27	Pass

Test Graphs

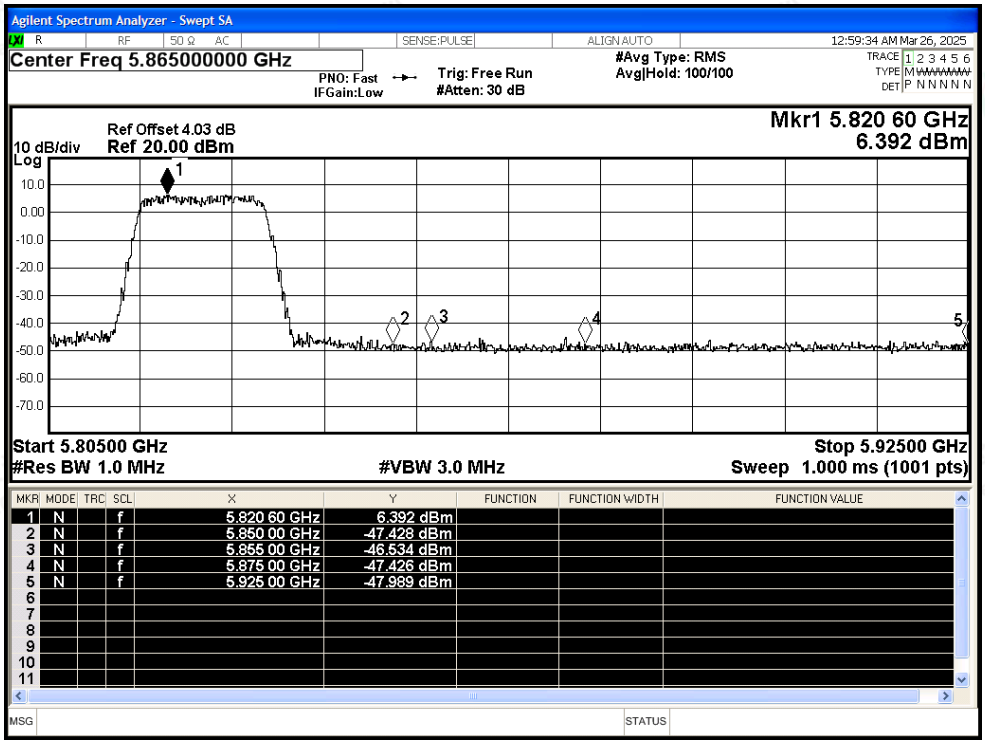
Restrict Band NVNT a 5745MHz Ant4 Peak



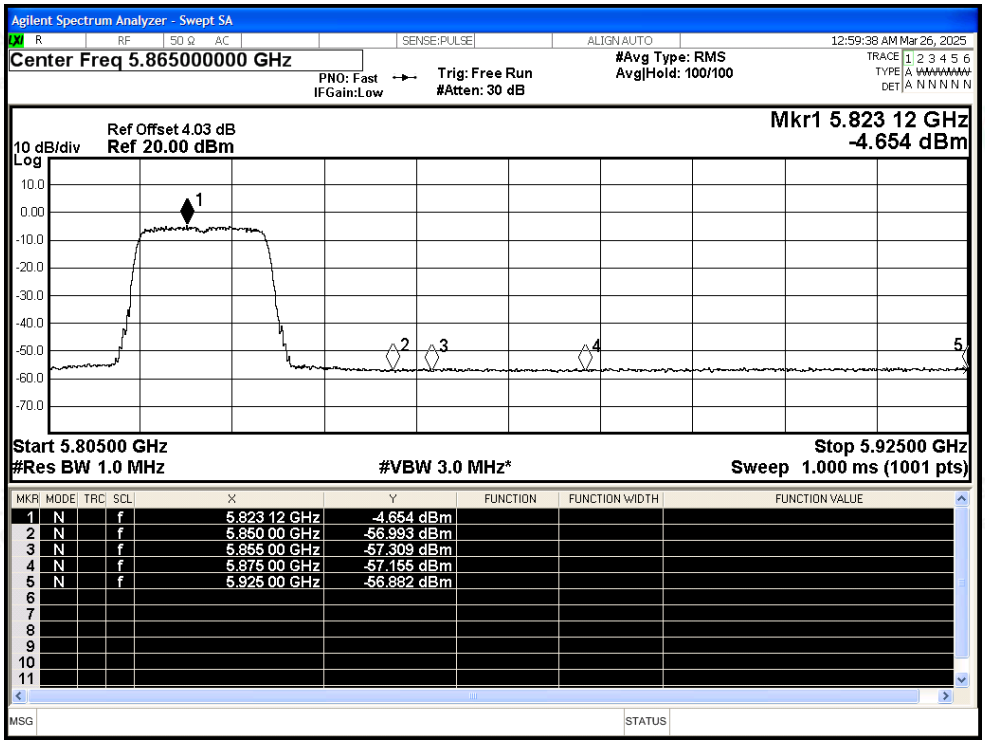
Restrict Band NVNT a 5745MHz Ant4 Average



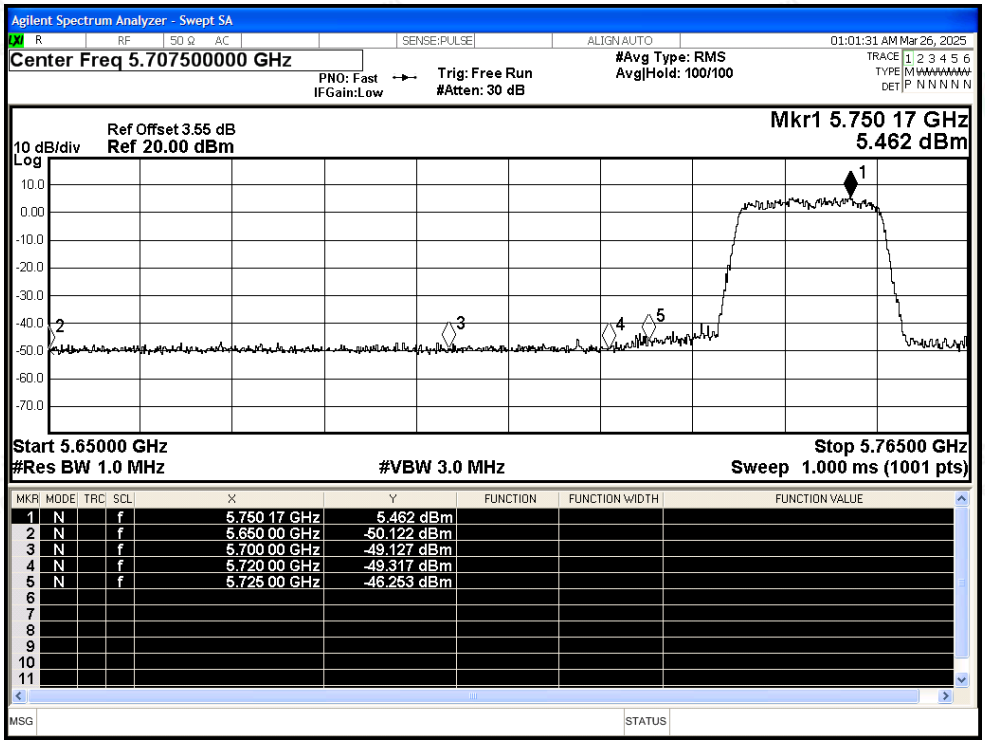
Restrict Band NVNT a 5825MHz Ant4 Peak



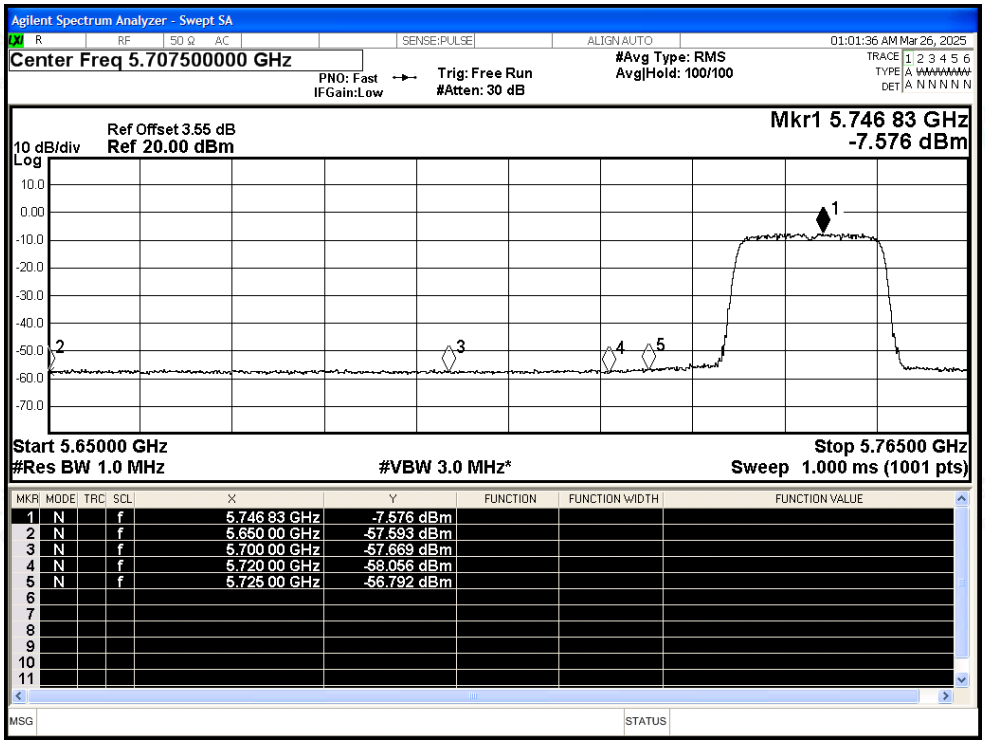
Restrict Band NVNT a 5825MHz Ant4 Average



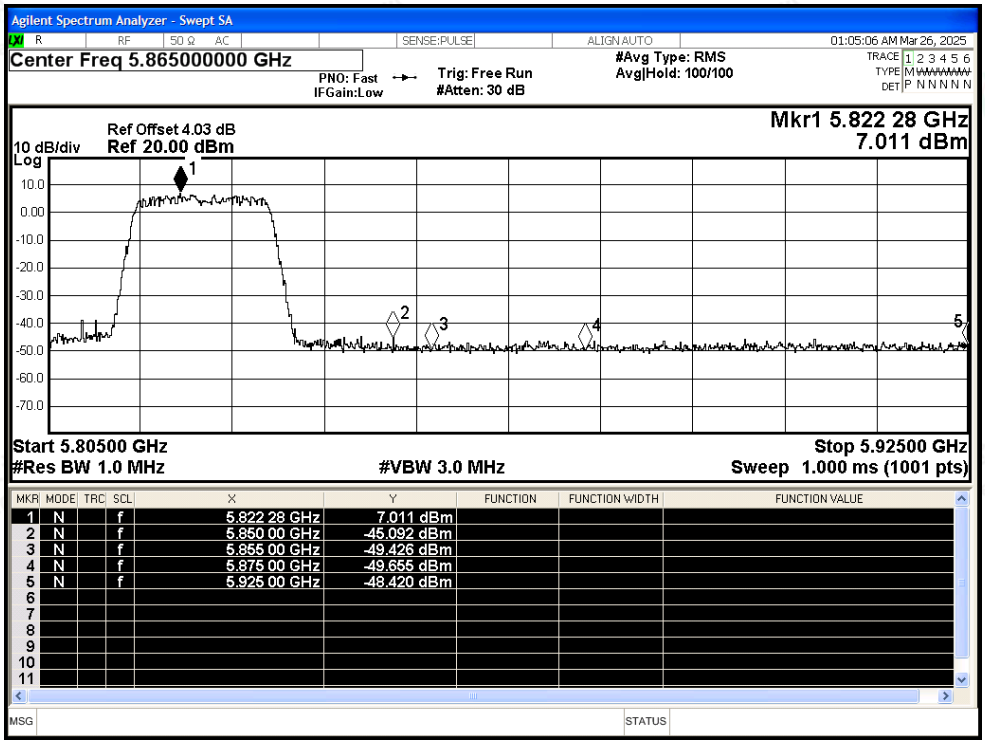
Restrict Band NVNT n20 5745MHz Ant4 Peak



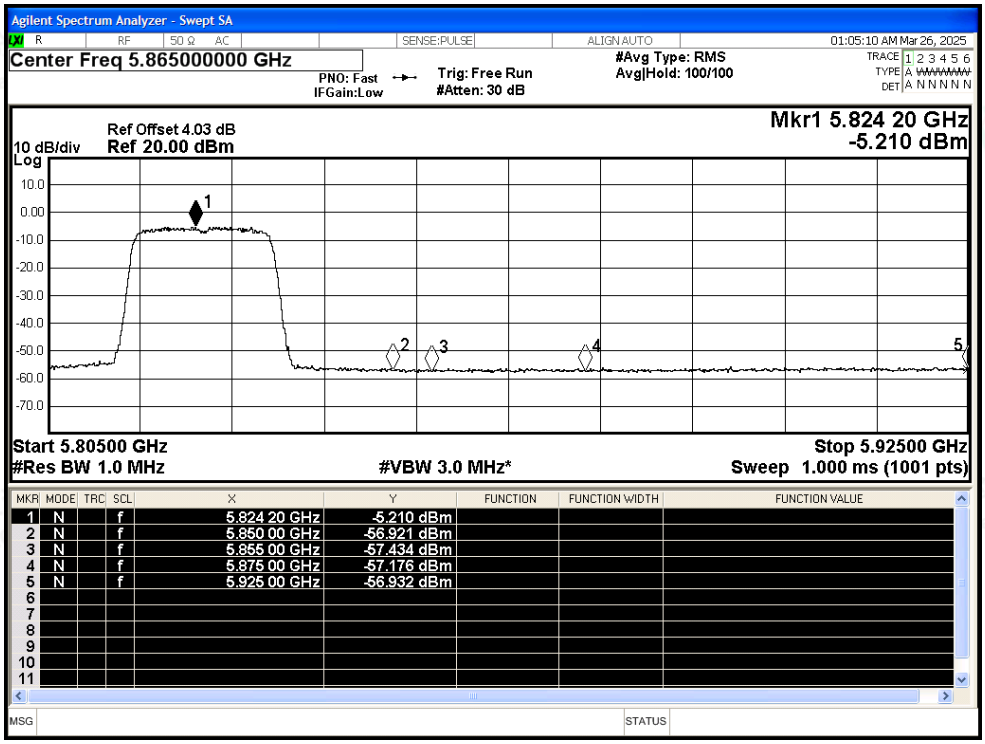
Restrict Band NVNT n20 5745MHz Ant4 Average



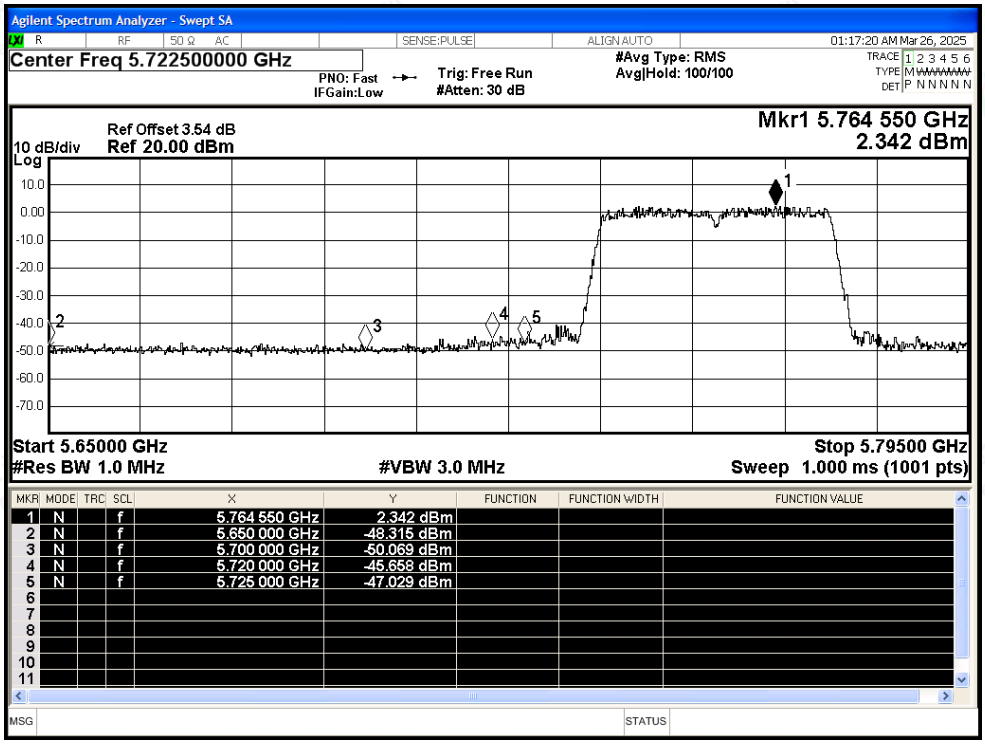
Restrict Band NVNT n20 5825MHz Ant4 Peak



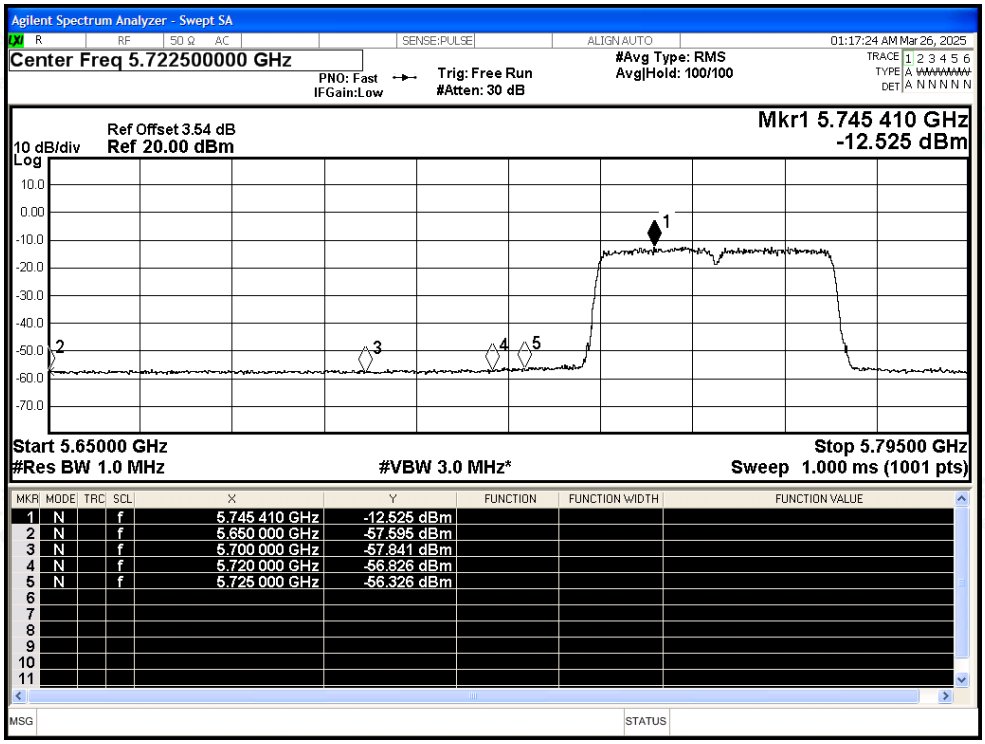
Restrict Band NVNT n20 5825MHz Ant4 Average



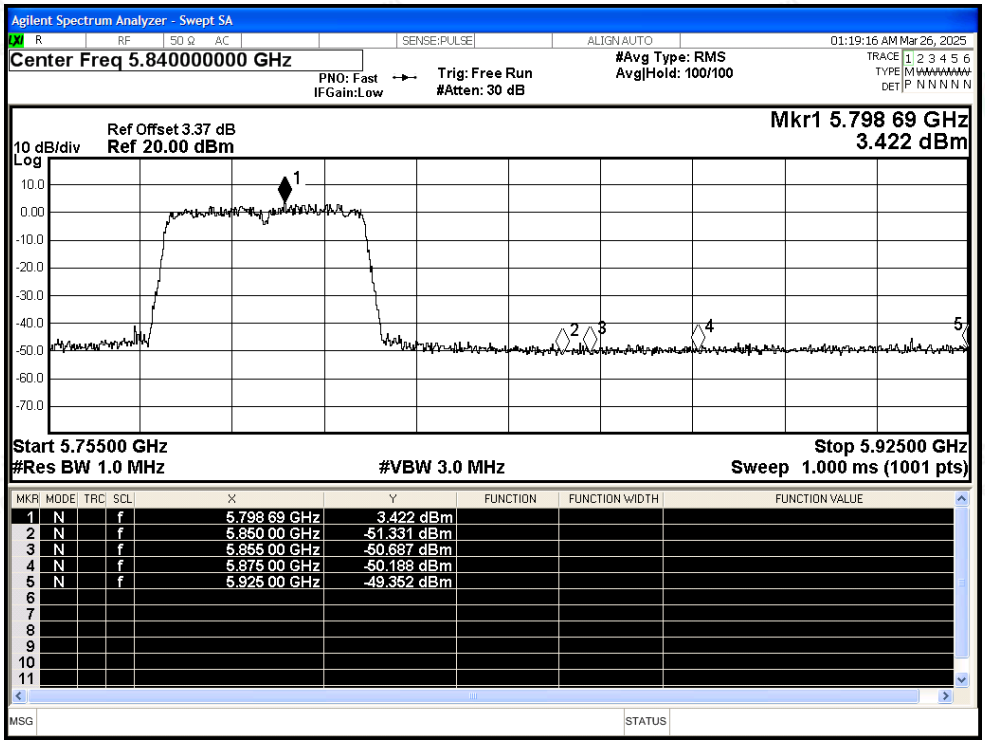
Restrict Band NVNT n40 5755MHz Ant4 Peak



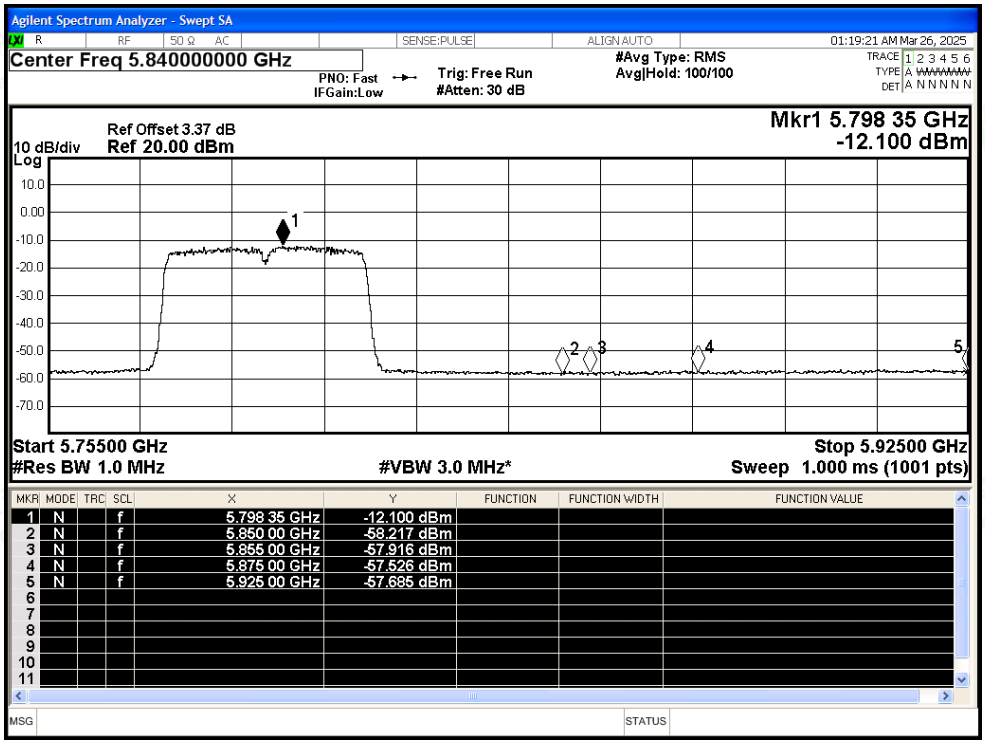
Restrict Band NVNT n40 5755MHz Ant4 Average



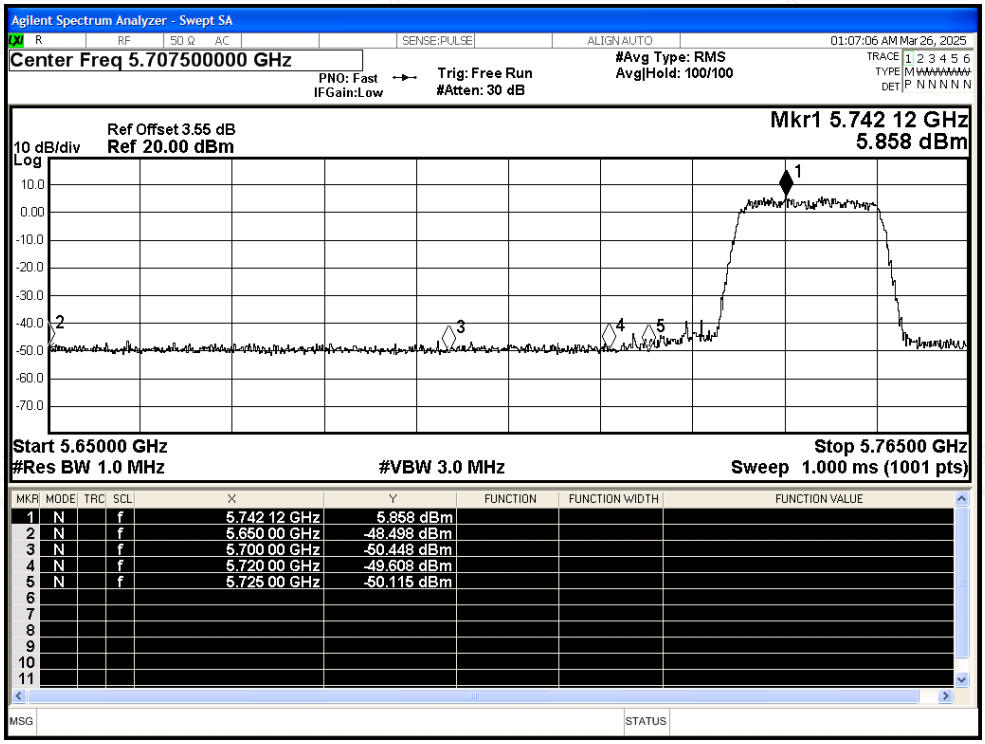
Restrict Band NVNT n40 5795MHz Ant4 Peak



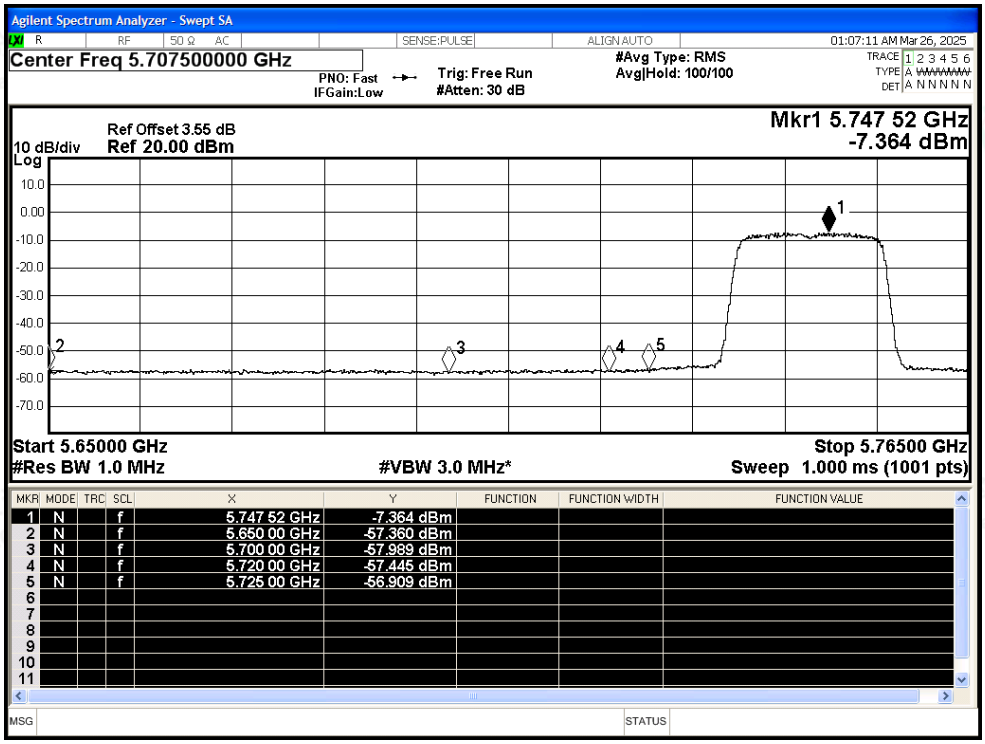
Restrict Band NVNT n40 5795MHz Ant4 Average



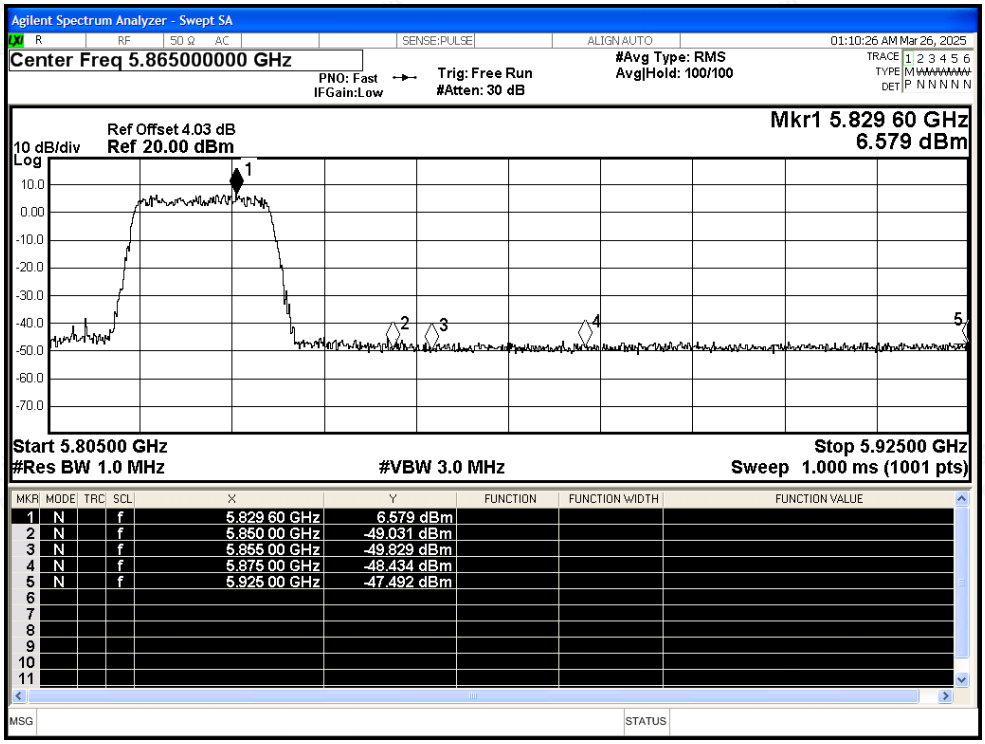
Restrict Band NVNT ac20 5745MHz Ant4 Peak



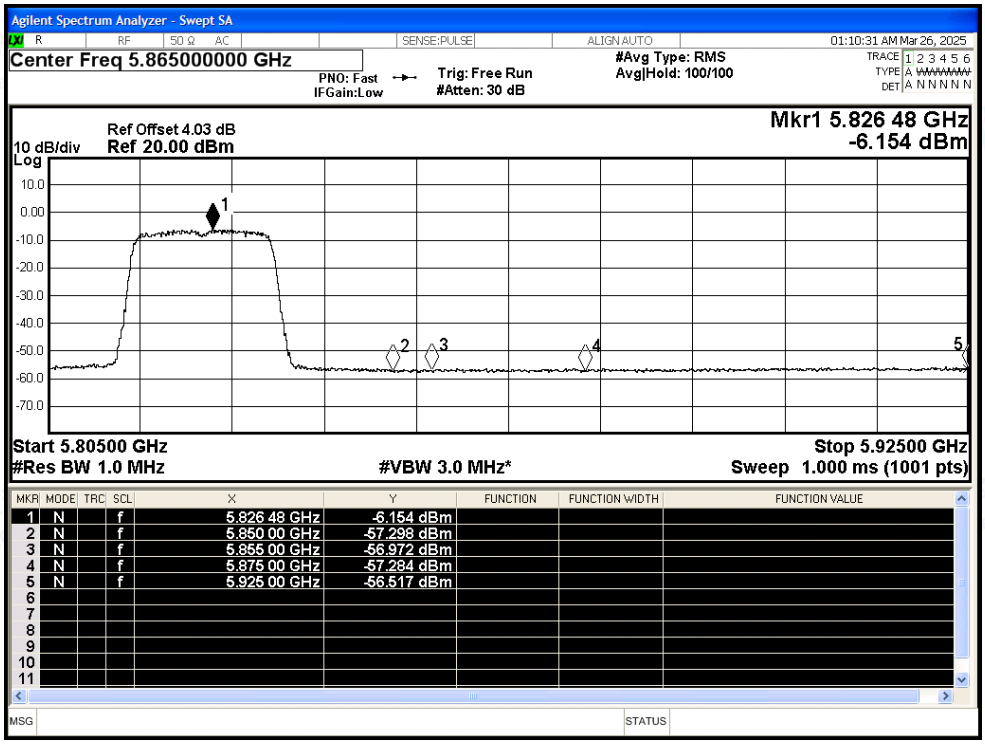
Restrict Band NVNT ac20 5745MHz Ant4 Average



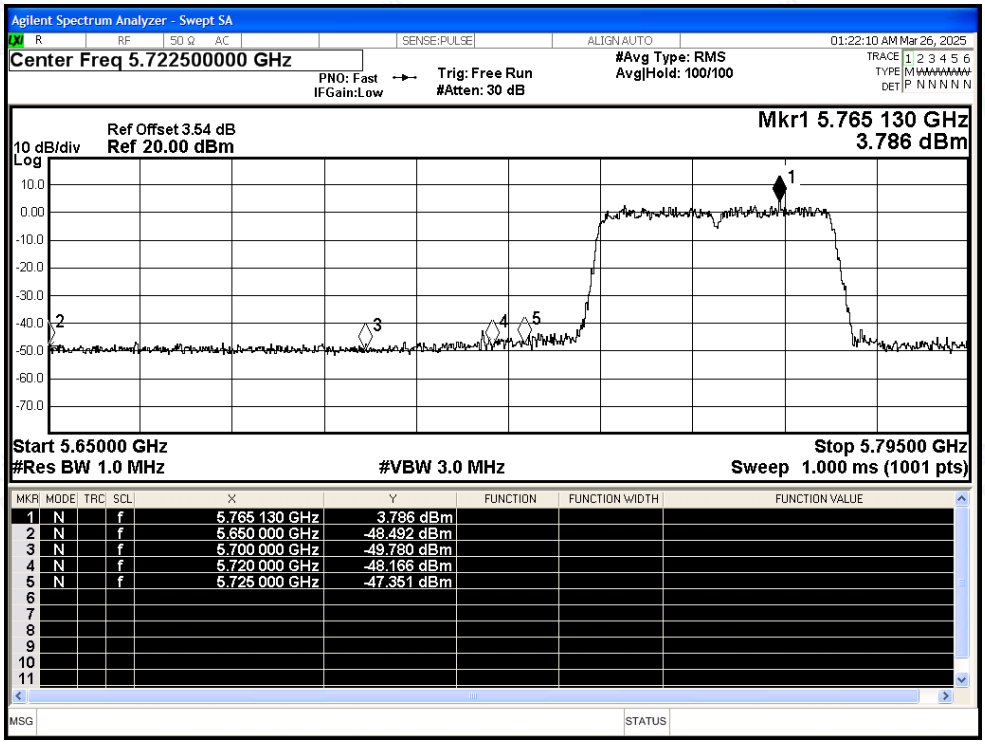
Restrict Band NVNT ac20 5825MHz Ant4 Peak



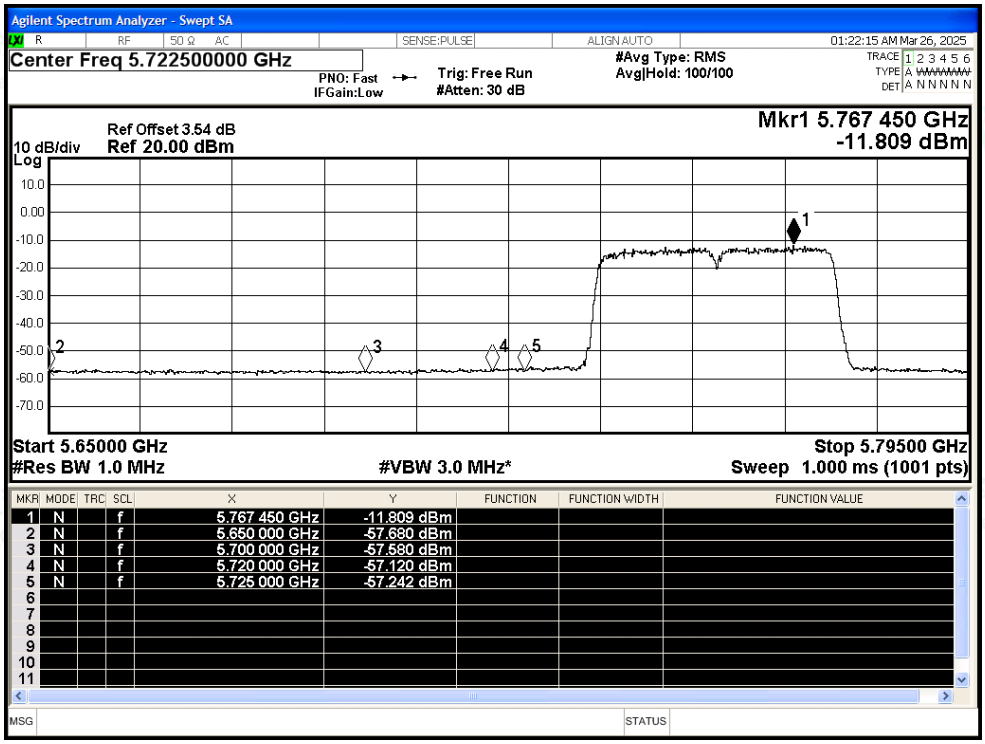
Restrict Band NVNT ac20 5825MHz Ant4 Average



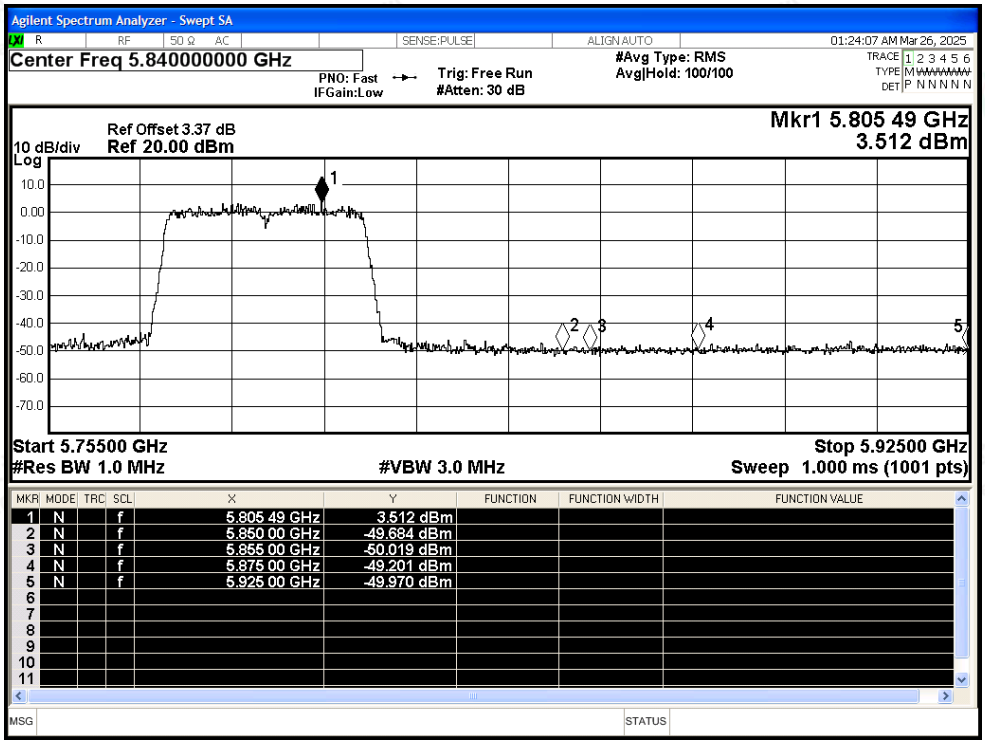
Restrict Band NVNT ac40 5755MHz Ant4 Peak



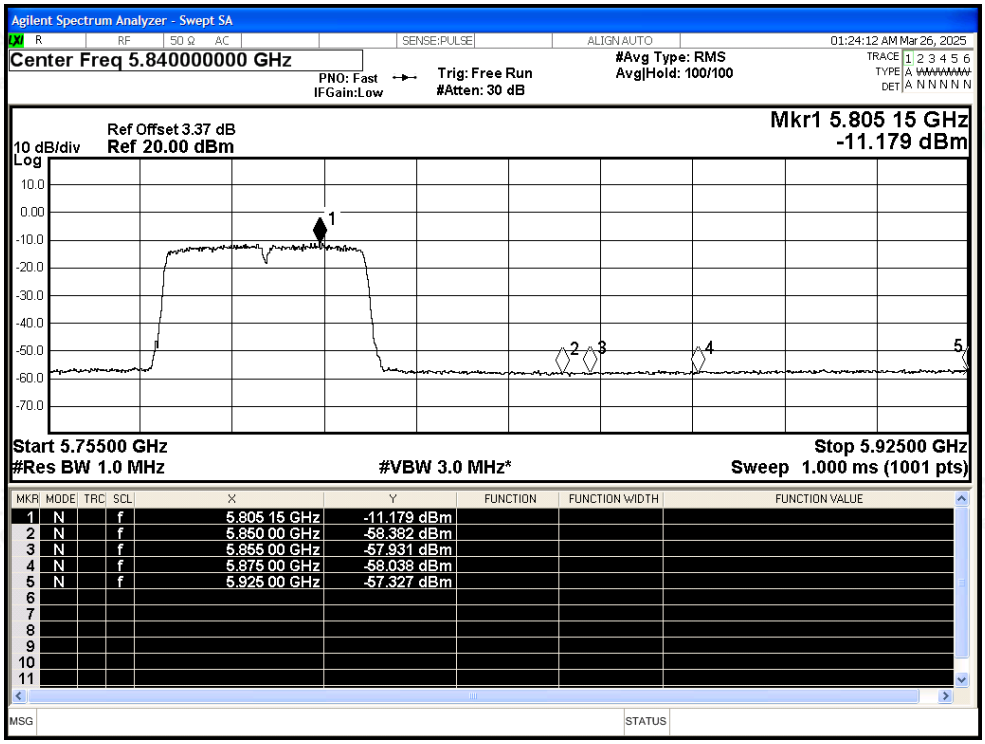
Restrict Band NVNT ac40 5755MHz Ant4 Average



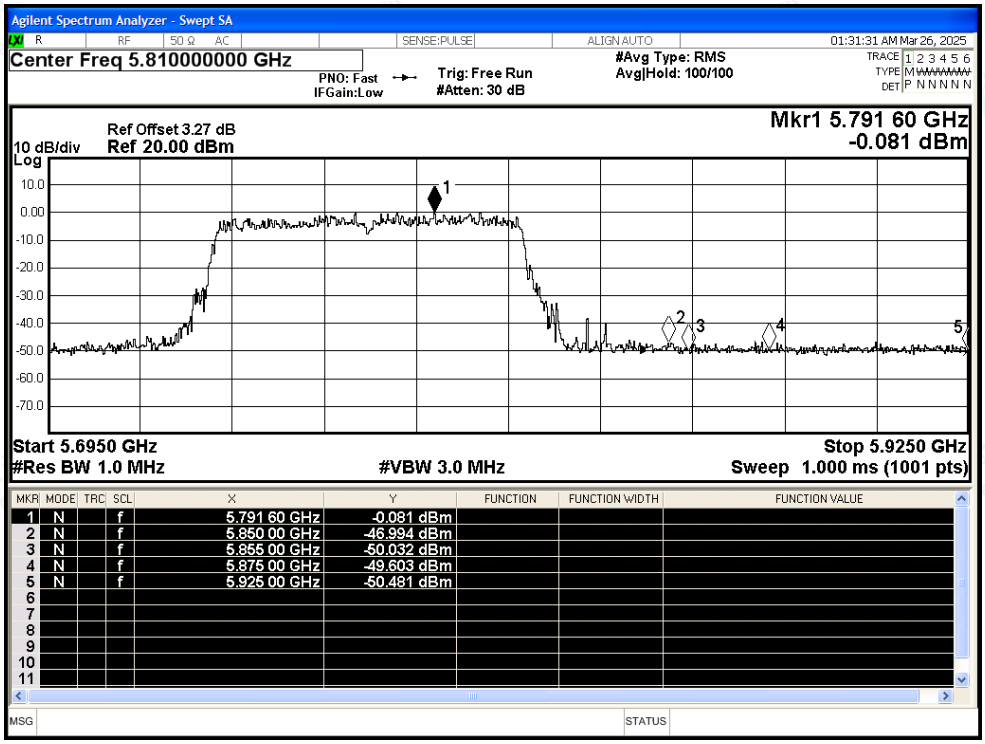
Restrict Band NVNT ac40 5795MHz Ant4 Peak



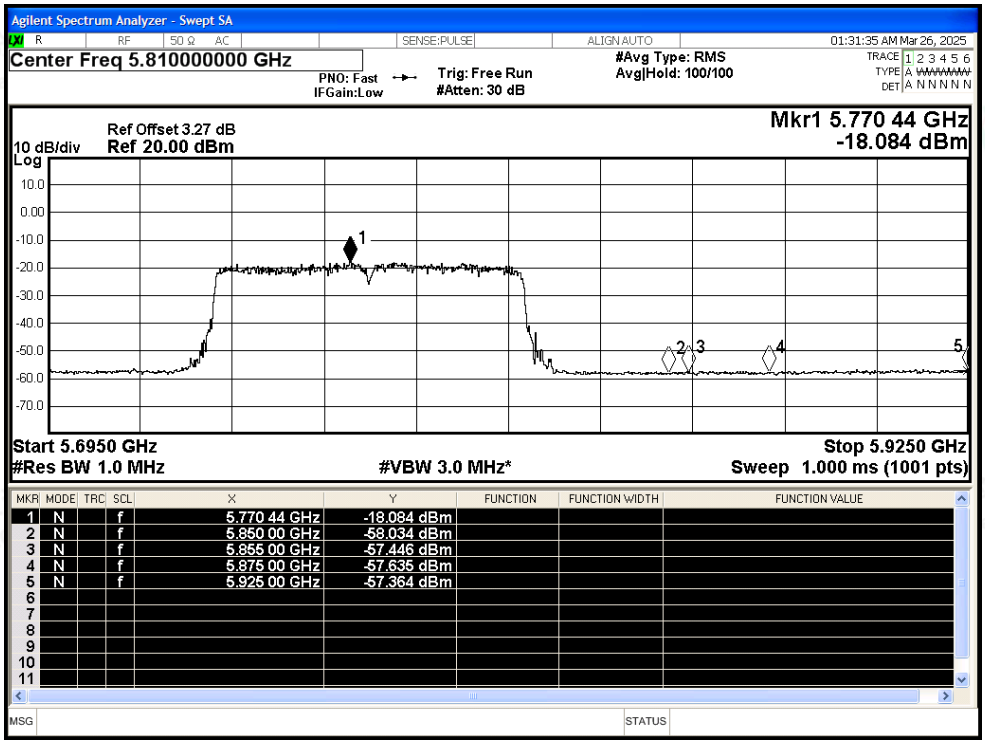
Restrict Band NVNT ac40 5795MHz Ant4 Average



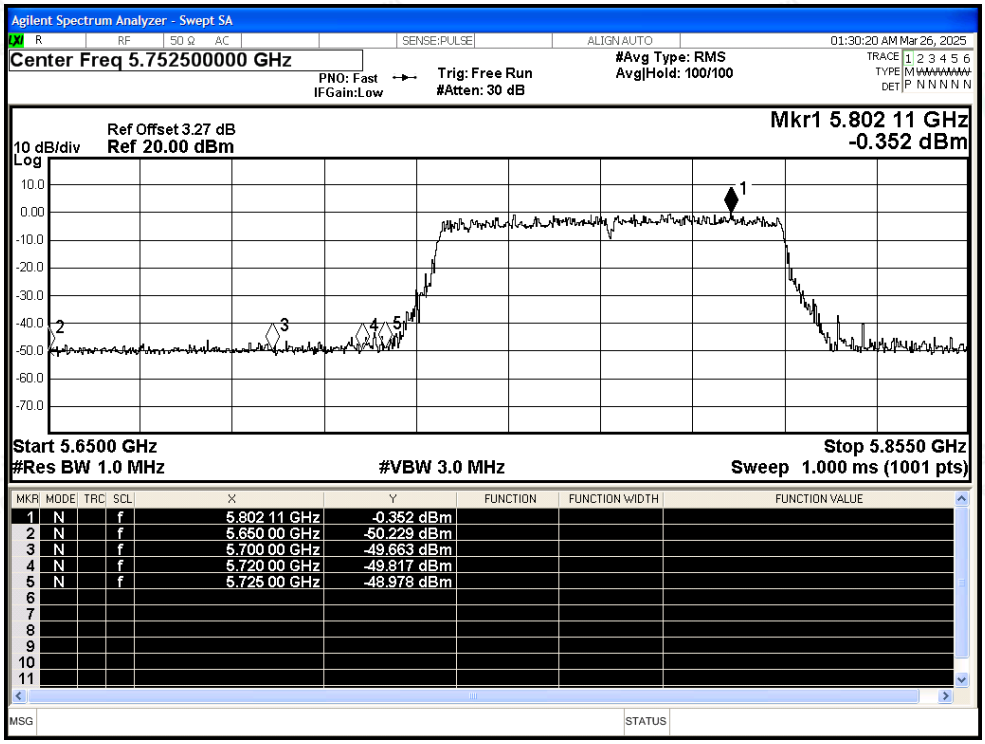
Restrict Band NVNT ac80 5775MHz Ant4 Peak



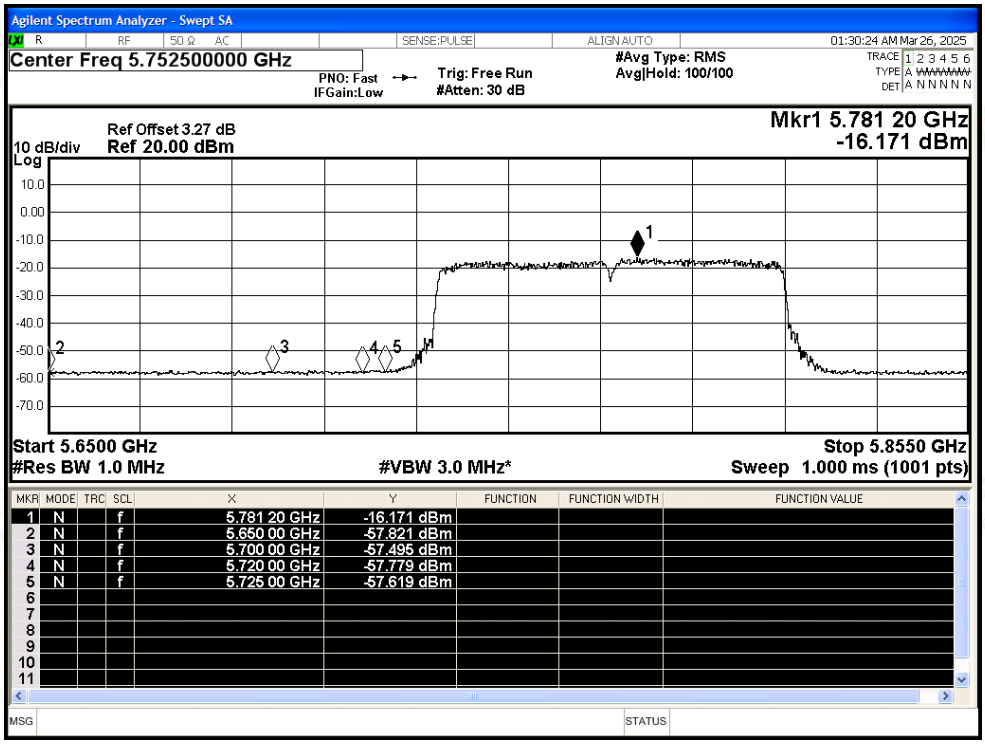
Restrict Band NVNT ac80 5775MHz Ant4 Average



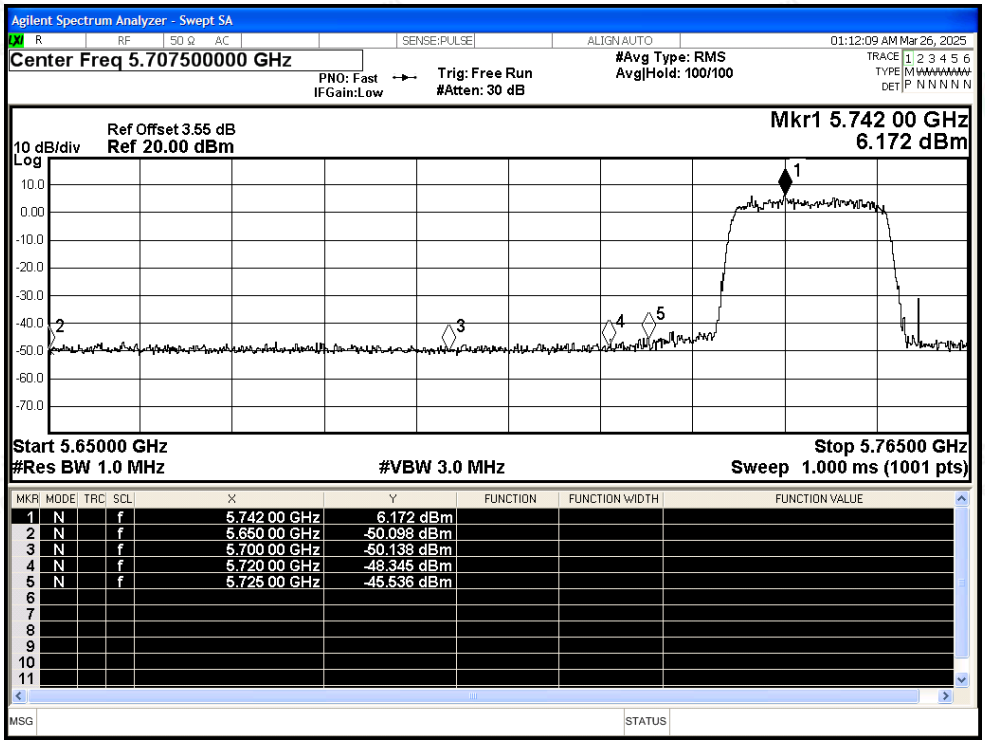
Restrict Band NVNT ac80 5775MHz Ant4 Peak



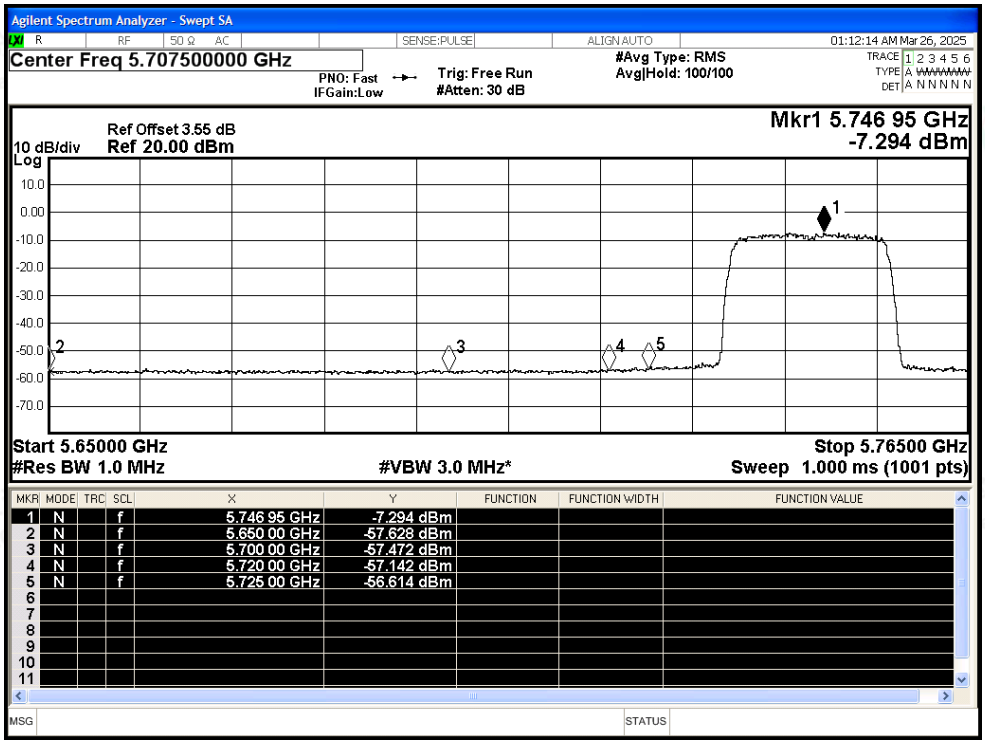
Restrict Band NVNT ac80 5775MHz Ant4 Average



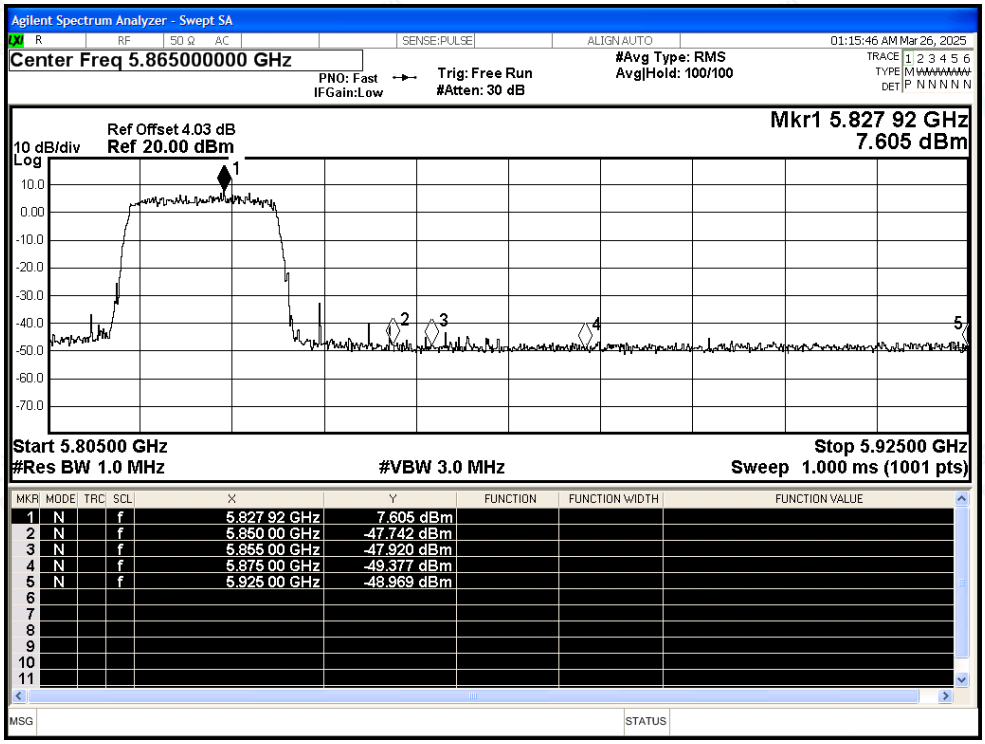
Restrict Band NVNT ax20 5745MHz Ant4 Peak



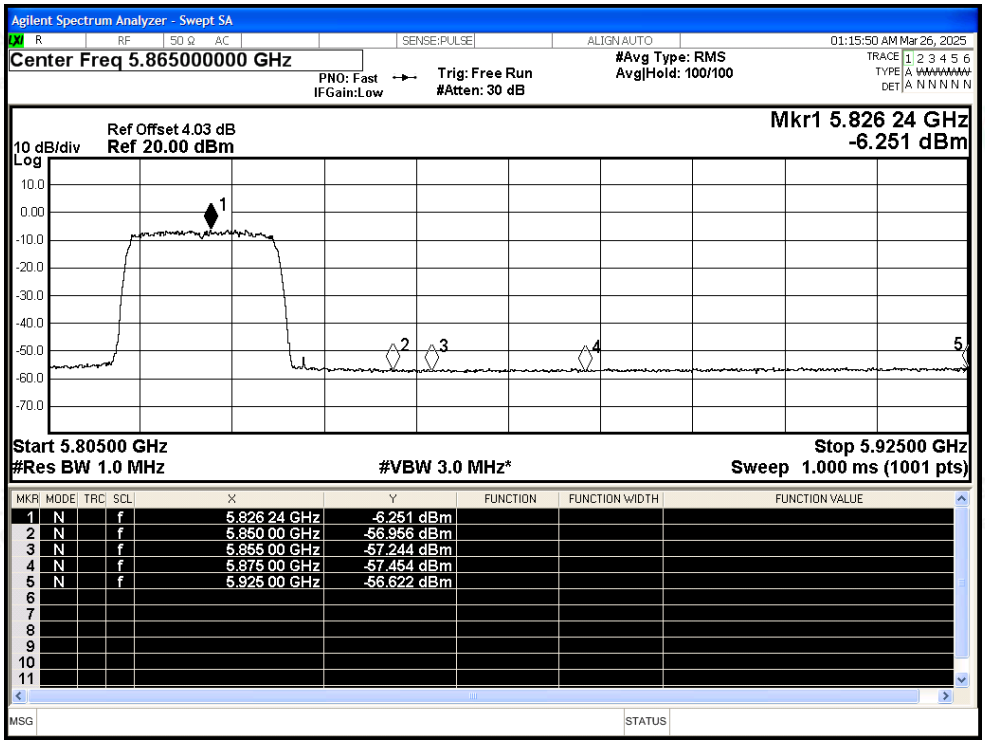
Restrict Band NVNT ax20 5745MHz Ant4 Average



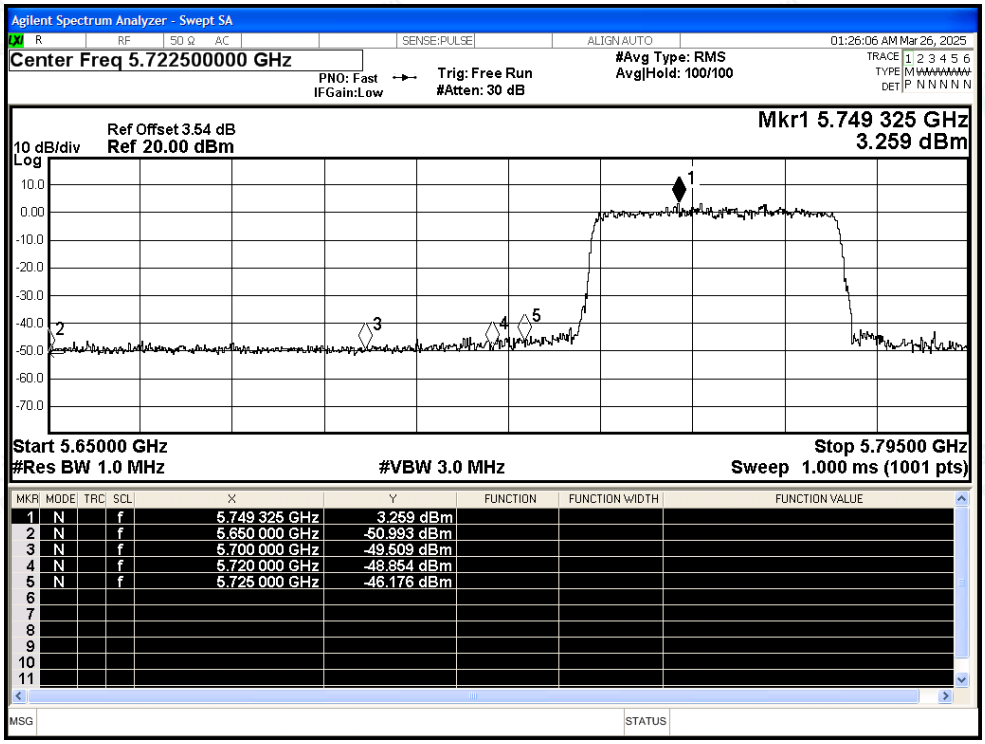
Restrict Band NVNT ax20 5825MHz Ant4 Peak



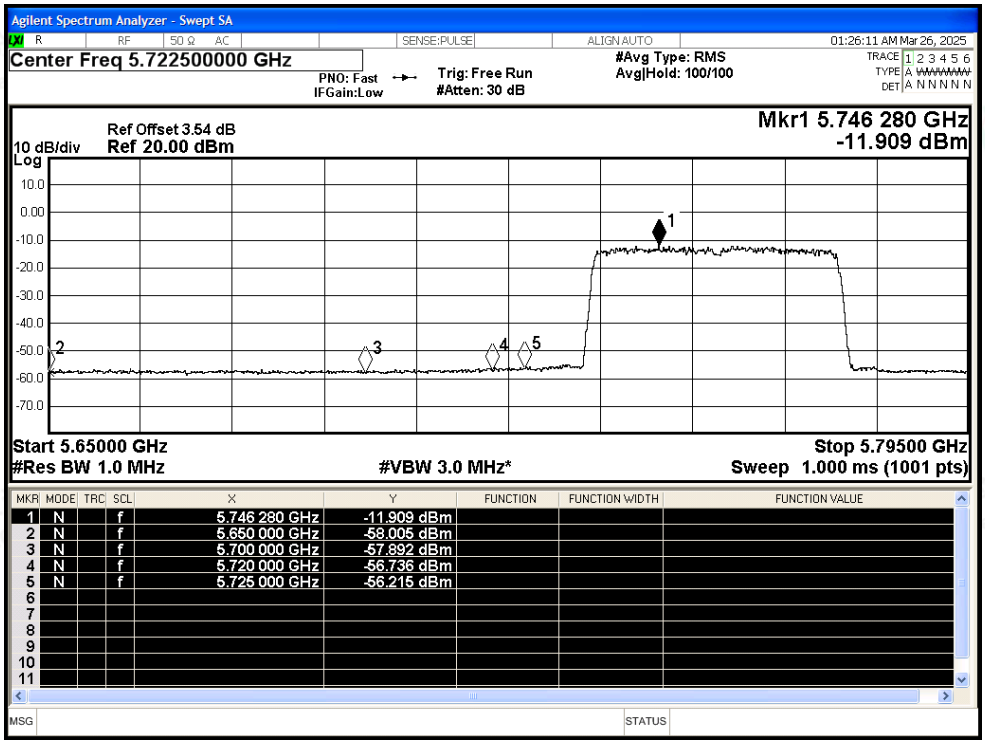
Restrict Band NVNT ax20 5825MHz Ant4 Average



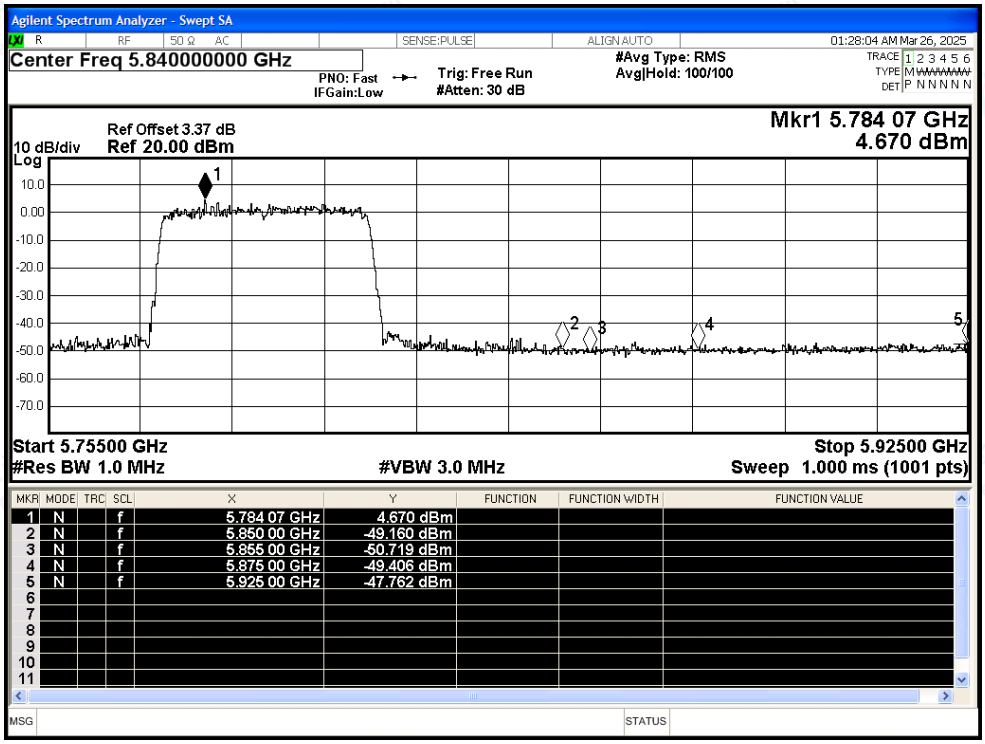
Restrict Band NVNT ax40 5755MHz Ant4 Peak



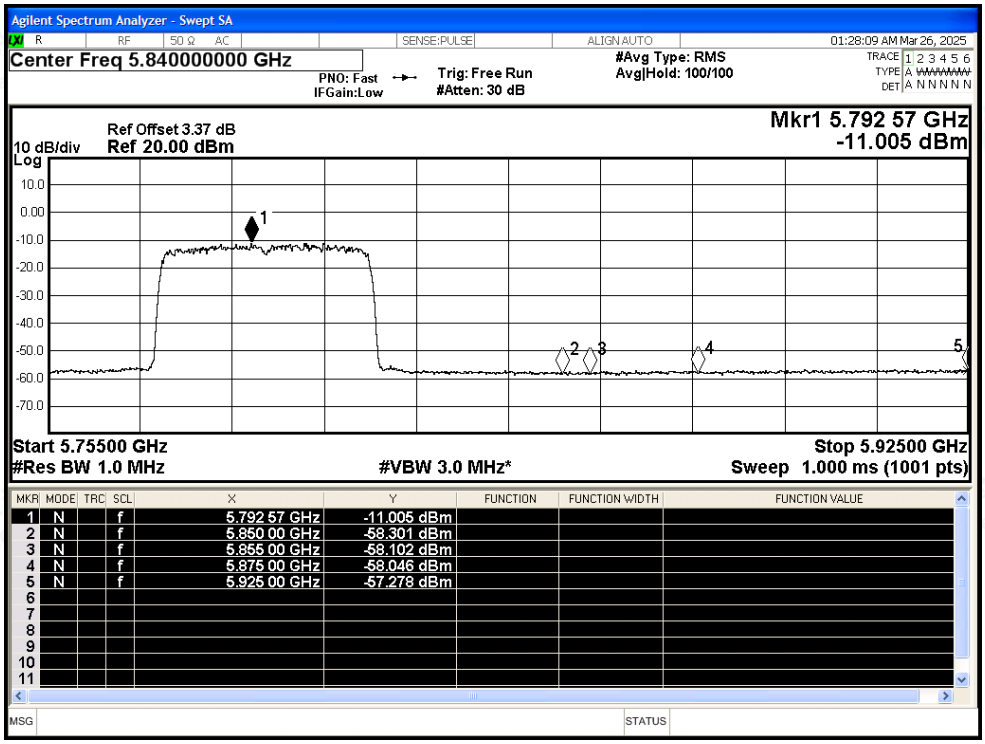
Restrict Band NVNT ax40 5755MHz Ant4 Average



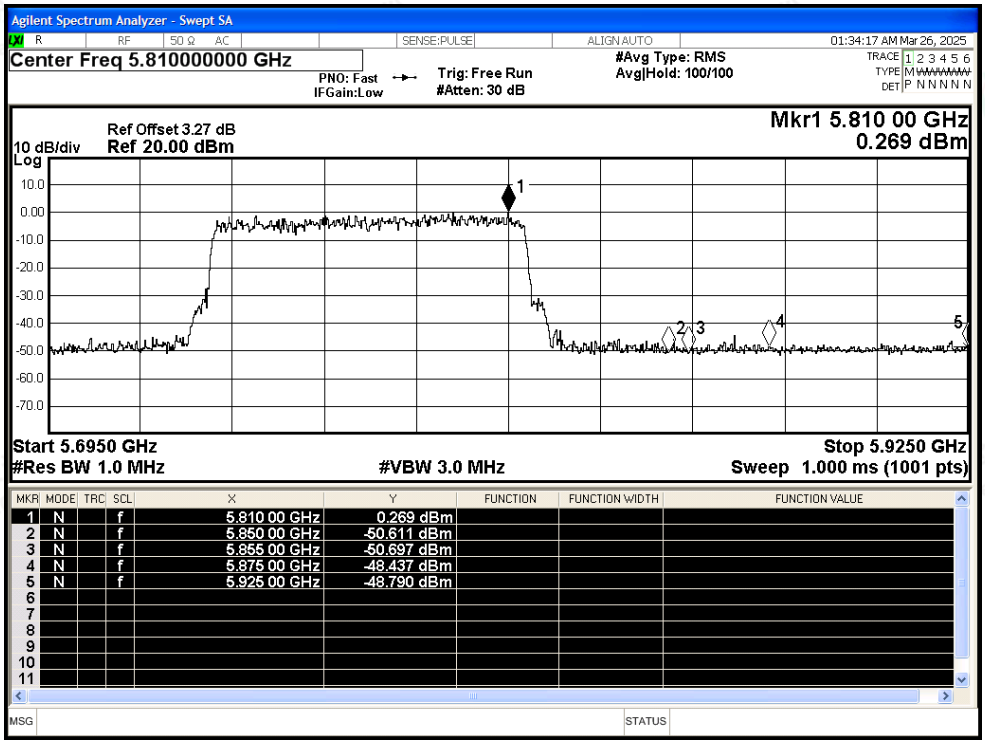
Restrict Band NVNT ax40 5795MHz Ant4 Peak



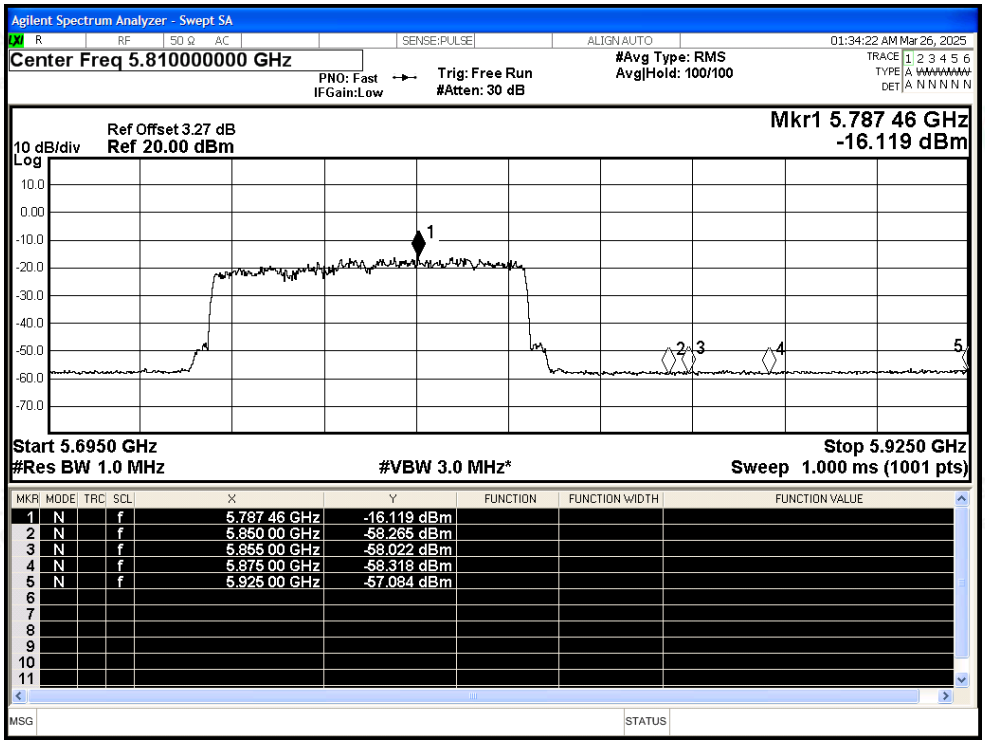
Restrict Band NVNT ax40 5795MHz Ant4 Average



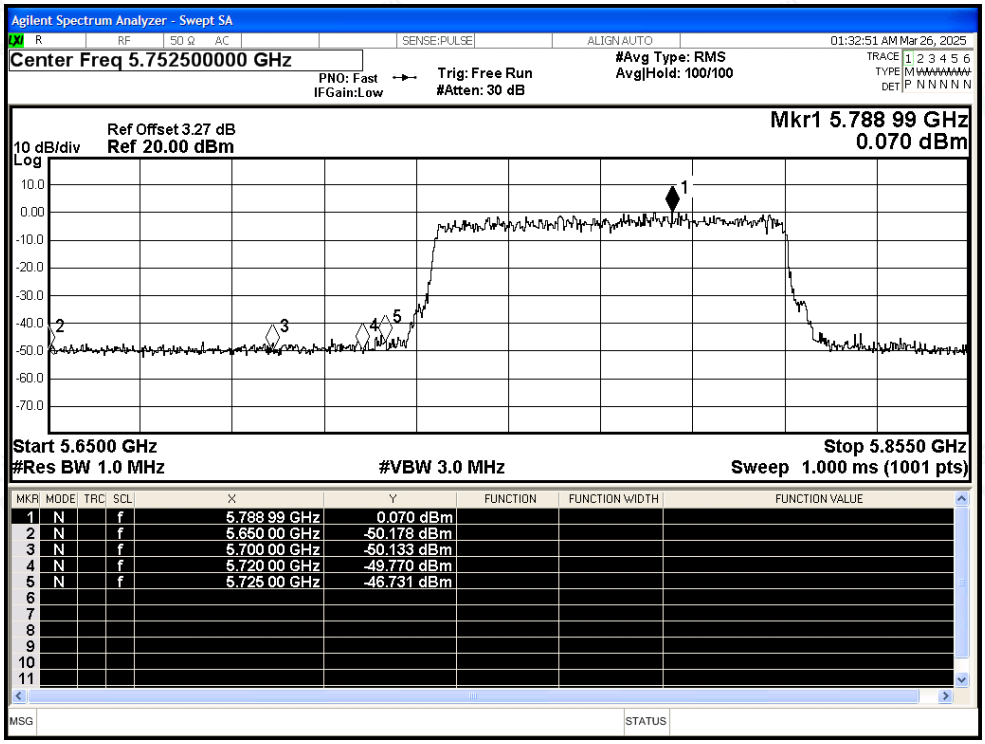
Restrict Band NVNT ax80 5775MHz Ant4 Peak



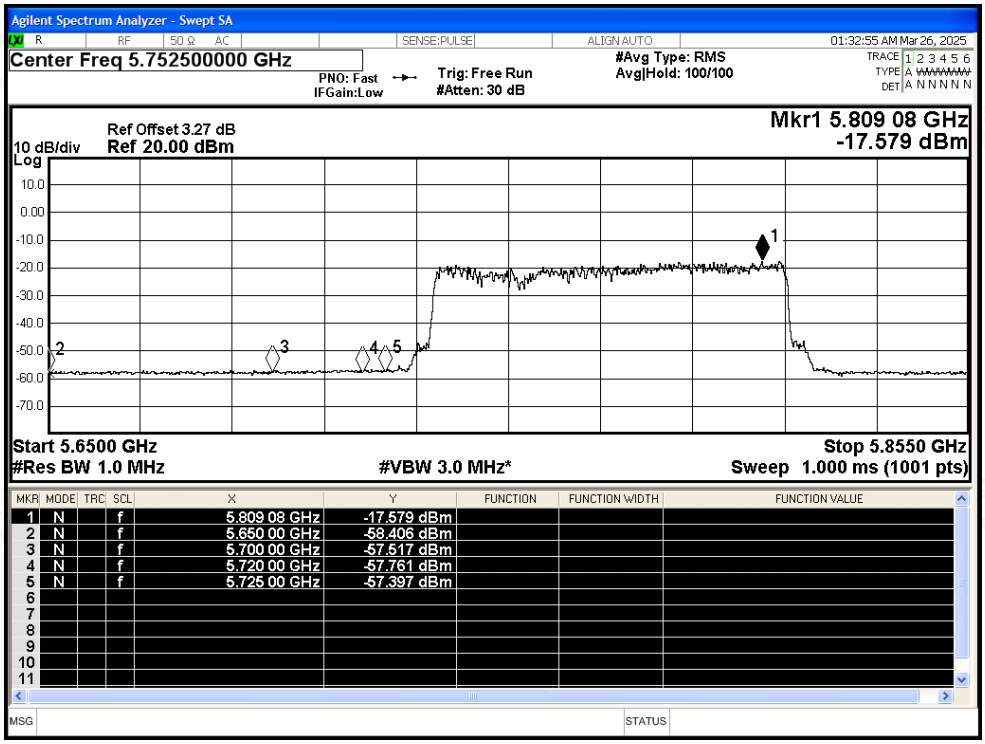
Restrict Band NVNT ax80 5775MHz Ant4 Average



Restrict Band NVNT ax80 5775MHz Ant4 Peak



Restrict Band NVNT ax80 5775MHz Ant4 Average



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant3 Power (dBm)	Ant4 Power (dBm)	SUM	Gain (dBi)	EIRP Power (dBm)	Detector	Limit (dBm)	Verdict
NVNT	n20	5745	5650	-49.34	-50.12	-46.70	6.55	-38.52	Peak	-27	Pass
NVNT	n20	5745	5650	-57.37	-57.59	-54.47	6.55	-46.20	Average	-27	Pass
NVNT	n20	5745	5700	-50.3	-49.13	-46.67	6.55	-38.17	Peak	10	Pass
NVNT	n20	5745	5700	-57.01	-57.67	-54.32	6.55	-46.12	Average	10	Pass
NVNT	n20	5745	5720	-49.94	-49.32	-46.61	6.55	-38.20	Peak	15.6	Pass
NVNT	n20	5745	5720	-57.89	-58.06	-54.96	6.55	-46.68	Average	15.6	Pass
NVNT	n20	5745	5725	-48.75	-46.25	-44.31	6.55	-35.61	Peak	27	Pass
NVNT	n20	5745	5725	-57.52	-56.79	-54.13	6.55	-45.70	Average	27	Pass
NVNT	n20	5825	5850	-50.43	-45.09	-43.98	6.55	-34.94	Peak	27	Pass
NVNT	n20	5825	5850	-57.46	-56.92	-54.17	6.55	-45.77	Average	27	Pass
NVNT	n20	5825	5855	-48.65	-49.43	-46.01	6.55	-37.83	Peak	15.6	Pass
NVNT	n20	5825	5855	-57.51	-57.43	-54.46	6.55	-46.14	Average	15.6	Pass
NVNT	n20	5825	5875	-48.75	-49.66	-46.17	6.55	-38.01	Peak	10	Pass
NVNT	n20	5825	5875	-57.55	-57.18	-54.35	6.55	-45.98	Average	10	Pass
NVNT	n20	5825	5925	-49.52	-48.42	-45.92	6.55	-37.43	Peak	-27	Pass
NVNT	n20	5825	5925	-56.47	-56.93	-53.68	6.55	-45.45	Average	-27	Pass
NVNT	n40	5755	5650	-49.28	-48.32	-45.76	6.55	-37.29	Peak	-27	Pass
NVNT	n40	5755	5650	-57.92	-57.6	-54.75	6.55	-46.38	Average	-27	Pass
NVNT	n40	5755	5700	-49.76	-50.07	-46.90	6.55	-38.64	Peak	10	Pass
NVNT	n40	5755	5700	-57.8	-57.84	-54.81	6.55	-46.51	Average	10	Pass
NVNT	n40	5755	5720	-49.67	-45.66	-44.21	6.55	-35.31	Peak	15.6	Pass
NVNT	n40	5755	5720	-57.36	-56.83	-54.08	6.55	-45.68	Average	15.6	Pass
NVNT	n40	5755	5725	-50.02	-47.03	-45.26	6.55	-36.50	Peak	27	Pass
NVNT	n40	5755	5725	-57.44	-56.33	-53.84	6.55	-45.35	Average	27	Pass
NVNT	n40	5795	5850	-52.1	-51.33	-48.69	6.55	-40.25	Peak	27	Pass
NVNT	n40	5795	5850	-57.68	-58.22	-54.93	6.55	-46.71	Average	27	Pass
NVNT	n40	5795	5855	-50.23	-50.69	-47.44	6.55	-39.21	Peak	15.6	Pass
NVNT	n40	5795	5855	-57.89	-57.92	-54.89	6.55	-46.59	Average	15.6	Pass
NVNT	n40	5795	5875	-49.94	-50.19	-47.05	6.55	-38.78	Peak	10	Pass
NVNT	n40	5795	5875	-57.89	-57.53	-54.70	6.55	-46.33	Average	10	Pass
NVNT	n40	5795	5925	-49.2	-49.35	-46.26	6.55	-37.98	Peak	-27	Pass
NVNT	n40	5795	5925	-56.95	-57.69	-54.29	6.55	-46.11	Average	-27	Pass
NVNT	ac20	5745	5650	-49.76	-48.5	-46.07	6.55	-37.56	Peak	-27	Pass
NVNT	ac20	5745	5650	-57.24	-57.36	-54.29	6.55	-46.00	Average	-27	Pass
NVNT	ac20	5745	5700	-49.38	-50.45	-46.87	6.55	-38.74	Peak	10	Pass
NVNT	ac20	5745	5700	-57.72	-57.99	-54.84	6.55	-46.58	Average	10	Pass

NVNT	ac20	5745	5720	-49.29	-49.61	-46.44	6.55	-38.18	Peak	15.6	Pass
NVNT	ac20	5745	5720	-57.09	-57.45	-54.26	6.55	-46.01	Average	15.6	Pass
NVNT	ac20	5745	5725	-49.18	-50.12	-46.61	6.55	-38.46	Peak	27	Pass
NVNT	ac20	5745	5725	-57.44	-56.91	-54.16	6.55	-45.76	Average	27	Pass
NVNT	ac20	5825	5850	-48.74	-49.03	-45.87	6.55	-37.61	Peak	27	Pass
NVNT	ac20	5825	5850	-57	-57.3	-54.14	6.55	-45.88	Average	27	Pass
NVNT	ac20	5825	5855	-49.73	-49.83	-46.77	6.55	-38.48	Peak	15.6	Pass
NVNT	ac20	5825	5855	-57.34	-56.97	-54.14	6.55	-45.77	Average	15.6	Pass
NVNT	ac20	5825	5875	-48.79	-48.43	-45.60	6.55	-37.23	Peak	10	Pass
NVNT	ac20	5825	5875	-56.77	-57.28	-54.01	6.55	-45.78	Average	10	Pass
NVNT	ac20	5825	5925	-49.67	-47.49	-45.43	6.55	-36.78	Peak	-27	Pass
NVNT	ac20	5825	5925	-57.03	-56.52	-53.76	6.55	-45.36	Average	-27	Pass
NVNT	ac40	5755	5650	-49.51	-48.49	-45.96	6.55	-37.48	Peak	-27	Pass
NVNT	ac40	5755	5650	-57.95	-57.68	-54.80	6.55	-46.45	Average	-27	Pass
NVNT	ac40	5755	5700	-48.76	-49.78	-46.23	6.55	-38.09	Peak	10	Pass
NVNT	ac40	5755	5700	-57.59	-57.58	-54.57	6.55	-46.26	Average	10	Pass
NVNT	ac40	5755	5720	-49.58	-48.17	-45.81	6.55	-37.27	Peak	15.6	Pass
NVNT	ac40	5755	5720	-57.6	-57.12	-54.34	6.55	-45.95	Average	15.6	Pass
NVNT	ac40	5755	5725	-48.7	-47.35	-44.96	6.55	-36.43	Peak	27	Pass
NVNT	ac40	5755	5725	-57.38	-57.24	-54.30	6.55	-45.97	Average	27	Pass
NVNT	ac40	5795	5850	-50.54	-49.68	-47.08	6.55	-38.63	Peak	27	Pass
NVNT	ac40	5795	5850	-58.47	-58.38	-55.41	6.55	-47.09	Average	27	Pass
NVNT	ac40	5795	5855	-49.61	-50.02	-46.80	6.55	-38.56	Peak	15.6	Pass
NVNT	ac40	5795	5855	-58.46	-57.93	-55.18	6.55	-46.78	Average	15.6	Pass
NVNT	ac40	5795	5875	-49.33	-49.2	-46.25	6.55	-37.92	Peak	10	Pass
NVNT	ac40	5795	5875	-57.53	-58.04	-54.77	6.55	-46.54	Average	10	Pass
NVNT	ac40	5795	5925	-49.88	-49.97	-46.91	6.55	-38.62	Peak	-27	Pass
NVNT	ac40	5795	5925	-57.51	-57.33	-54.41	6.55	-46.07	Average	-27	Pass
NVNT	ac80	5775	5650	-49.23	-46.99	-44.96	6.55	-36.30	Peak	27	Pass
NVNT	ac80	5775	5650	-57.92	-58.03	-54.96	6.55	-46.67	Average	27	Pass
NVNT	ac80	5775	5700	-50.79	-50.03	-47.38	6.55	-38.95	Peak	15.6	Pass
NVNT	ac80	5775	5700	-58.08	-57.45	-54.74	6.55	-46.33	Average	15.6	Pass
NVNT	ac80	5775	5720	-50.14	-49.6	-46.85	6.55	-38.45	Peak	10	Pass
NVNT	ac80	5775	5720	-58.15	-57.64	-54.88	6.55	-46.48	Average	10	Pass
NVNT	ac80	5775	5725	-49.96	-50.48	-47.20	6.55	-38.98	Peak	-27	Pass
NVNT	ac80	5775	5725	-57.43	-57.36	-54.38	6.55	-46.06	Average	-27	Pass
NVNT	ac80	5775	5850	-49.13	-50.23	-46.63	6.55	-38.51	Peak	-27	Pass
NVNT	ac80	5775	5850	-58.18	-57.82	-54.99	6.55	-46.62	Average	-27	Pass
NVNT	ac80	5775	5855	-48.36	-49.66	-45.95	6.55	-37.86	Peak	10	Pass
NVNT	ac80	5775	5855	-57.85	-57.5	-54.66	6.55	-46.29	Average	10	Pass
NVNT	ac80	5775	5875	-51.08	-49.82	-47.39	6.55	-38.88	Peak	15.6	Pass

NVNT	ac80	5775	5875	-57.7	-57.78	-54.73	6.55	-46.43	Average	15.6	Pass
NVNT	ac80	5775	5925	-50.01	-48.98	-46.45	6.55	-37.97	Peak	27	Pass
NVNT	ac80	5775	5925	-57.96	-57.62	-54.78	6.55	-46.41	Average	27	Pass
NVNT	ax20	5745	5650	-49.27	-50.1	-46.65	6.55	-38.48	Peak	-27	Pass
NVNT	ax20	5745	5650	-57.77	-57.63	-54.69	6.55	-46.36	Average	-27	Pass
NVNT	ax20	5745	5700	-49.43	-50.14	-46.76	6.55	-38.57	Peak	10	Pass
NVNT	ax20	5745	5700	-57.35	-57.47	-54.40	6.55	-46.11	Average	10	Pass
NVNT	ax20	5745	5720	-49.39	-48.35	-45.83	6.55	-37.35	Peak	15.6	Pass
NVNT	ax20	5745	5720	-57.39	-57.14	-54.25	6.55	-45.90	Average	15.6	Pass
NVNT	ax20	5745	5725	-47.61	-45.54	-43.44	6.55	-34.80	Peak	27	Pass
NVNT	ax20	5745	5725	-56.8	-56.61	-53.69	6.55	-45.35	Average	27	Pass
NVNT	ax20	5825	5850	-50.83	-47.74	-46.01	6.55	-37.23	Peak	27	Pass
NVNT	ax20	5825	5850	-56.87	-56.96	-53.90	6.55	-45.61	Average	27	Pass
NVNT	ax20	5825	5855	-49.26	-47.92	-45.53	6.55	-37.00	Peak	15.6	Pass
NVNT	ax20	5825	5855	-57.9	-57.24	-54.55	6.55	-46.13	Average	15.6	Pass
NVNT	ax20	5825	5875	-48.46	-49.38	-45.89	6.55	-37.73	Peak	10	Pass
NVNT	ax20	5825	5875	-58.1	-57.45	-54.75	6.55	-46.33	Average	10	Pass
NVNT	ax20	5825	5925	-49.03	-48.97	-45.99	6.55	-37.67	Peak	-27	Pass
NVNT	ax20	5825	5925	-56.44	-56.62	-53.52	6.55	-45.24	Average	-27	Pass
NVNT	ax40	5755	5650	-49.32	-50.99	-47.06	6.55	-39.03	Peak	-27	Pass
NVNT	ax40	5755	5650	-57.37	-58.01	-54.67	6.55	-46.47	Average	-27	Pass
NVNT	ax40	5755	5700	-50.51	-49.51	-46.97	6.55	-38.50	Peak	10	Pass
NVNT	ax40	5755	5700	-57.91	-57.89	-54.89	6.55	-46.58	Average	10	Pass
NVNT	ax40	5755	5720	-50.07	-48.85	-46.41	6.55	-37.90	Peak	15.6	Pass
NVNT	ax40	5755	5720	-57.72	-56.74	-54.19	6.55	-45.72	Average	15.6	Pass
NVNT	ax40	5755	5725	-47.16	-46.18	-43.63	6.55	-35.16	Peak	27	Pass
NVNT	ax40	5755	5725	-56.98	-56.22	-53.57	6.55	-45.14	Average	27	Pass
NVNT	ax40	5795	5850	-49.98	-49.16	-46.54	6.55	-38.10	Peak	27	Pass
NVNT	ax40	5795	5850	-58.31	-58.3	-55.29	6.55	-46.98	Average	27	Pass
NVNT	ax40	5795	5855	-51.07	-50.72	-47.88	6.55	-39.51	Peak	15.6	Pass
NVNT	ax40	5795	5855	-58.24	-58.1	-55.16	6.55	-46.83	Average	15.6	Pass
NVNT	ax40	5795	5875	-49.31	-49.41	-46.35	6.55	-38.06	Peak	10	Pass
NVNT	ax40	5795	5875	-58.1	-58.05	-55.06	6.55	-46.74	Average	10	Pass
NVNT	ax40	5795	5925	-50.02	-47.76	-45.73	6.55	-37.07	Peak	-27	Pass
NVNT	ax40	5795	5925	-57.82	-57.28	-54.53	6.55	-46.13	Average	-27	Pass
NVNT	ax80	5775	5850	-50.09	-50.61	-47.33	6.55	-39.11	Peak	27	Pass
NVNT	ax80	5775	5850	-58.29	-58.27	-55.27	6.55	-46.96	Average	27	Pass
NVNT	ax80	5775	5855	-49.61	-50.7	-47.11	6.55	-38.98	Peak	15.6	Pass
NVNT	ax80	5775	5855	-58.16	-58.02	-55.08	6.55	-46.75	Average	15.6	Pass
NVNT	ax80	5775	5875	-49.37	-48.44	-45.87	6.55	-37.41	Peak	10	Pass
NVNT	ax80	5775	5875	-57.53	-58.32	-54.90	6.55	-46.72	Average	10	Pass

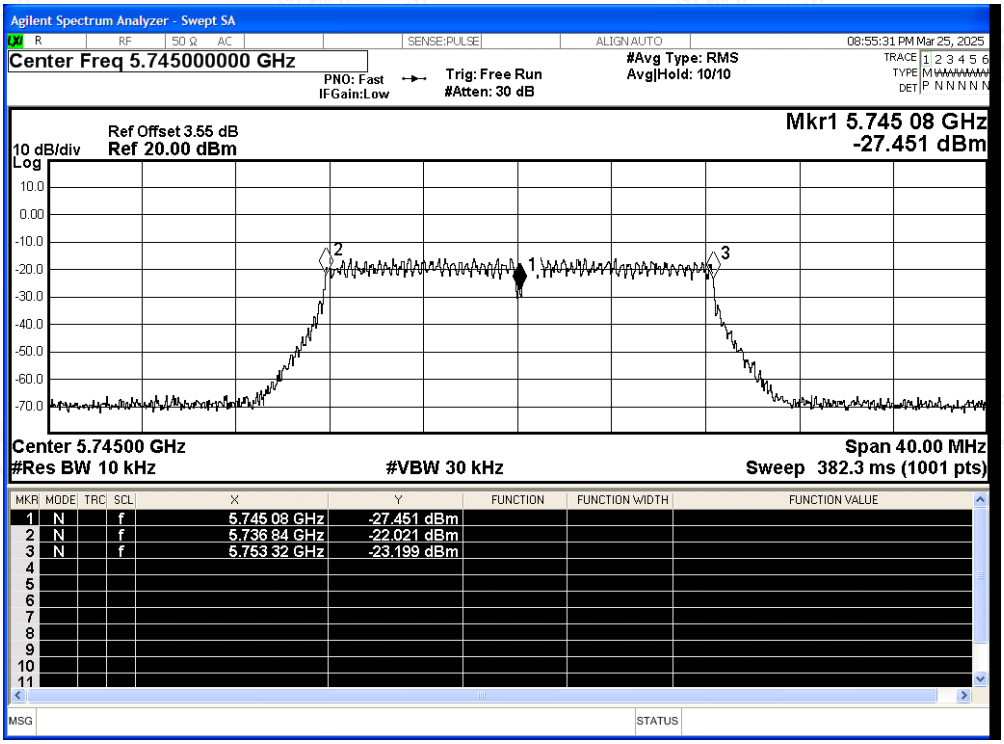
NVNT	ax80	5775	5925	-49.29	-48.79	-46.02	6.55	-37.63	Peak	-27	Pass
NVNT	ax80	5775	5925	-57.54	-57.08	-54.29	6.55	-45.90	Average	-27	Pass
NVNT	ax80	5775	5650	-50.3	-50.18	-47.23	6.55	-38.90	Peak	-27	Pass
NVNT	ax80	5775	5650	-57.91	-58.41	-55.14	6.55	-46.91	Average	-27	Pass
NVNT	ax80	5775	5700	-50.29	-50.13	-47.20	6.55	-38.86	Peak	10	Pass
NVNT	ax80	5775	5700	-57.75	-57.52	-54.62	6.55	-46.27	Average	10	Pass
NVNT	ax80	5775	5720	-49.51	-49.77	-46.63	6.55	-38.36	Peak	15.6	Pass
NVNT	ax80	5775	5720	-58.27	-57.76	-55.00	6.55	-46.60	Average	15.6	Pass
NVNT	ax80	5775	5725	-49.97	-46.73	-45.04	6.55	-36.24	Peak	27	Pass
NVNT	ax80	5775	5725	-57.47	-57.4	-54.42	6.55	-46.10	Average	27	Pass

E.5 Frequency Stability

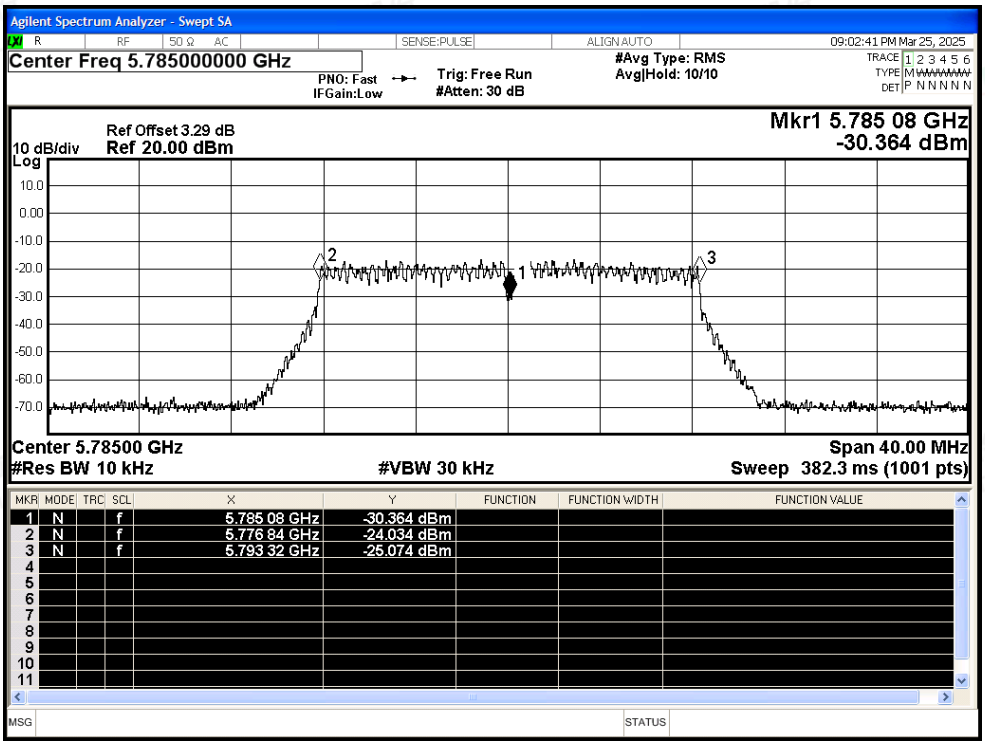
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant3	5745.08	80000	13.93	25	Pass
NVNT	a	5785	Ant3	5785.08	80000	13.83	25	Pass
NVNT	a	5825	Ant3	5825.06	60000	10.3	25	Pass
NVNT	n20	5745	Ant3	5745.08	80000	13.93	25	Pass
NVNT	n20	5785	Ant3	5785.08	80000	13.83	25	Pass
NVNT	n20	5825	Ant3	5825.04	40000	6.87	25	Pass
NVNT	n40	5755	Ant3	5755.08	80000	13.9	25	Pass
NVNT	n40	5795	Ant3	5795.08	80000	13.81	25	Pass
NVNT	ac20	5745	Ant3	5745.06	60000	10.44	25	Pass
NVNT	ac20	5785	Ant3	5785.1	100000	17.29	25	Pass
NVNT	ac20	5825	Ant3	5825.08	80000	13.73	25	Pass
NVNT	ac40	5755	Ant3	5755.08	80000	13.9	25	Pass
NVNT	ac40	5795	Ant3	5795.08	80000	13.81	25	Pass
NVNT	ac80	5775	Ant3	5775.08	80000	13.85	25	Pass
NVNT	ax20	5745	Ant3	5745.08	80000	13.93	25	Pass
NVNT	ax20	5785	Ant3	5785.08	80000	13.83	25	Pass
NVNT	ax20	5825	Ant3	5825.08	80000	13.73	25	Pass
NVNT	ax40	5755	Ant3	5755.08	80000	13.9	25	Pass
NVNT	ax40	5795	Ant3	5795.08	80000	13.81	25	Pass
NVNT	ax80	5775	Ant3	5775	0	0	25	Pass

Test Graphs

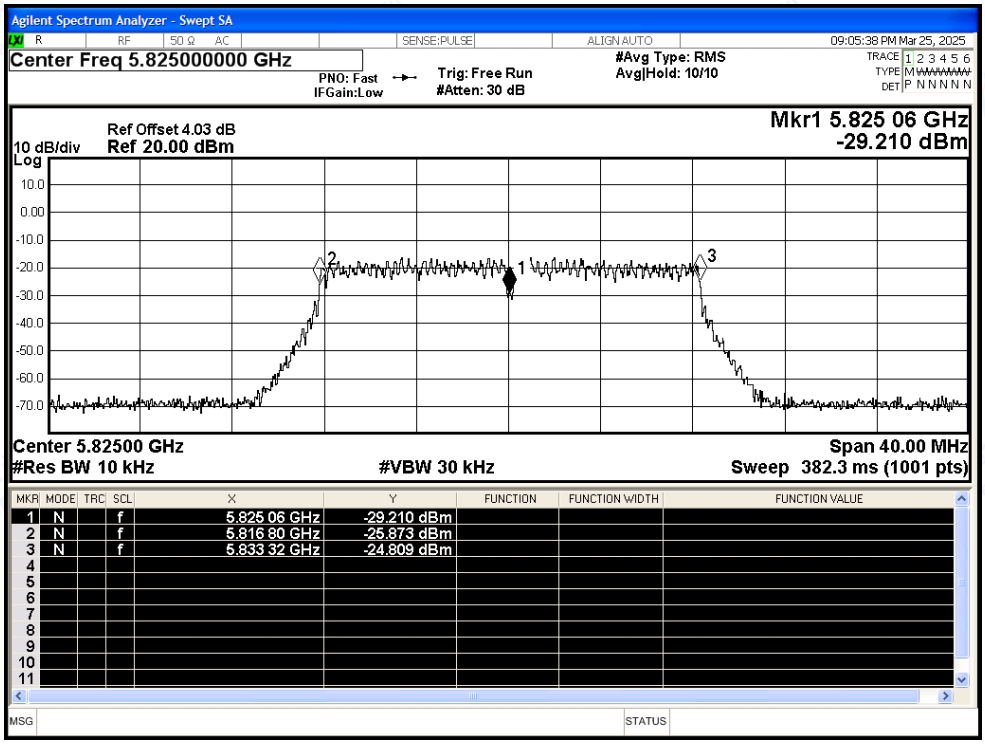
Freq. Stability NVNT a 5745MHz Ant3



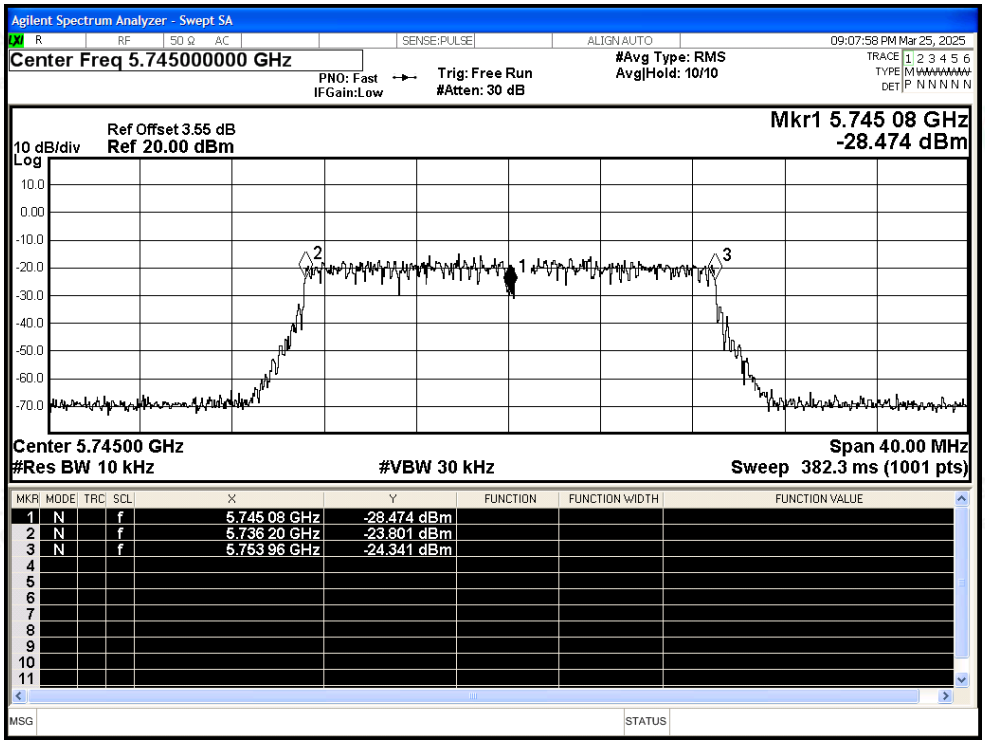
Freq. Stability NVNT a 5785MHz Ant3



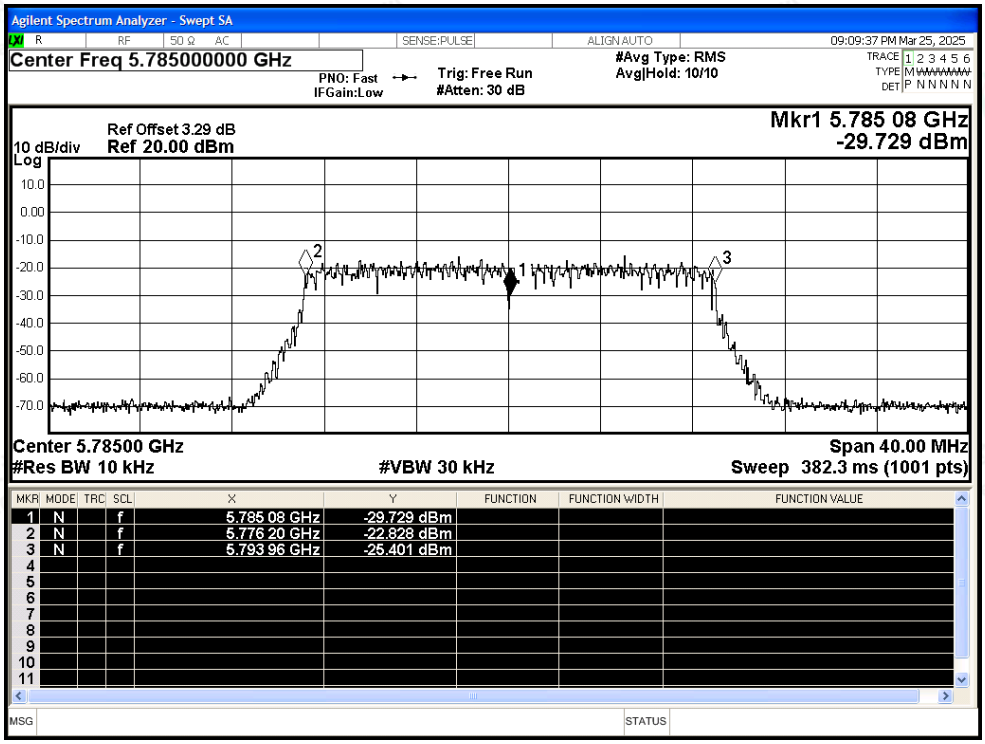
Freq. Stability NVNT a 5825MHz Ant3



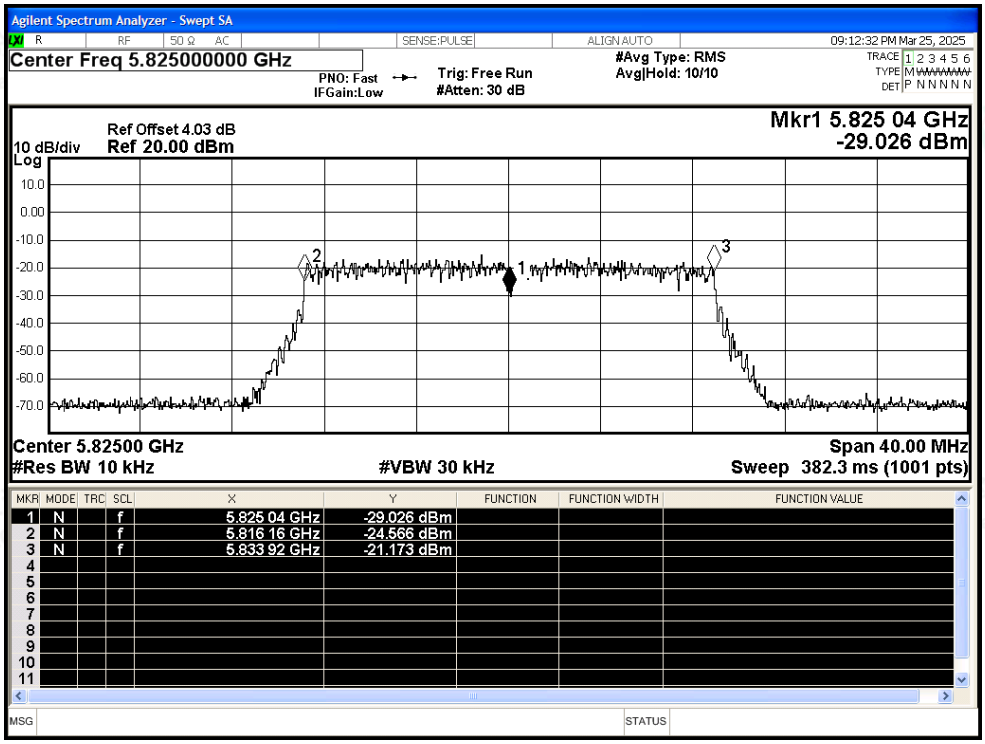
Freq. Stability NVNT n20 5745MHz Ant3



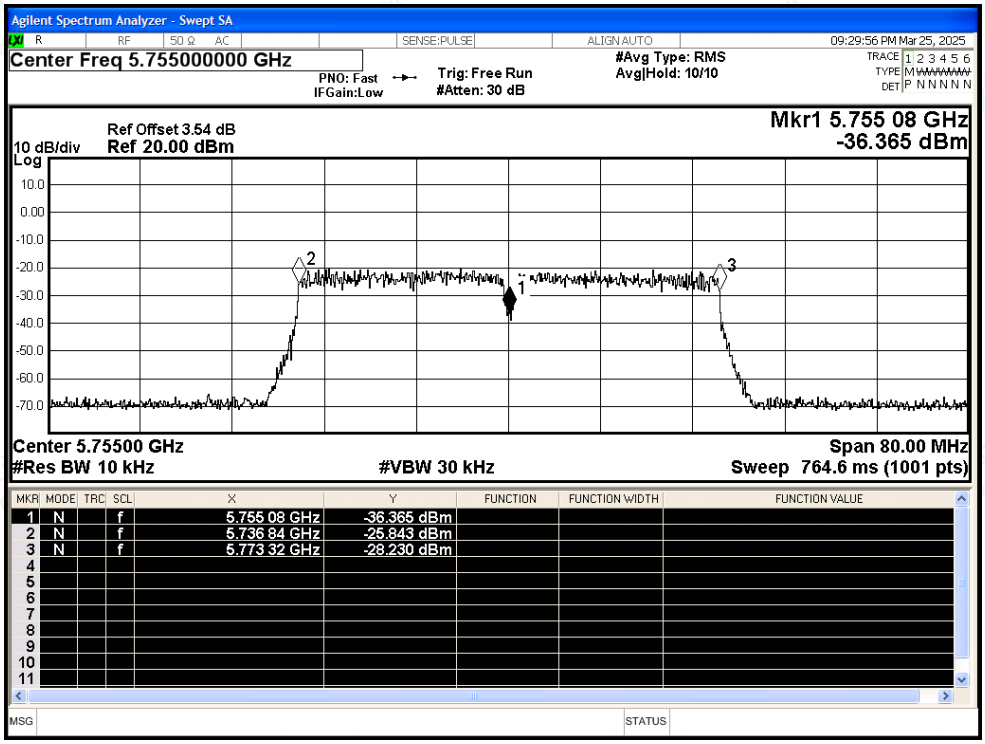
Freq. Stability NVNT n20 5785MHz Ant3



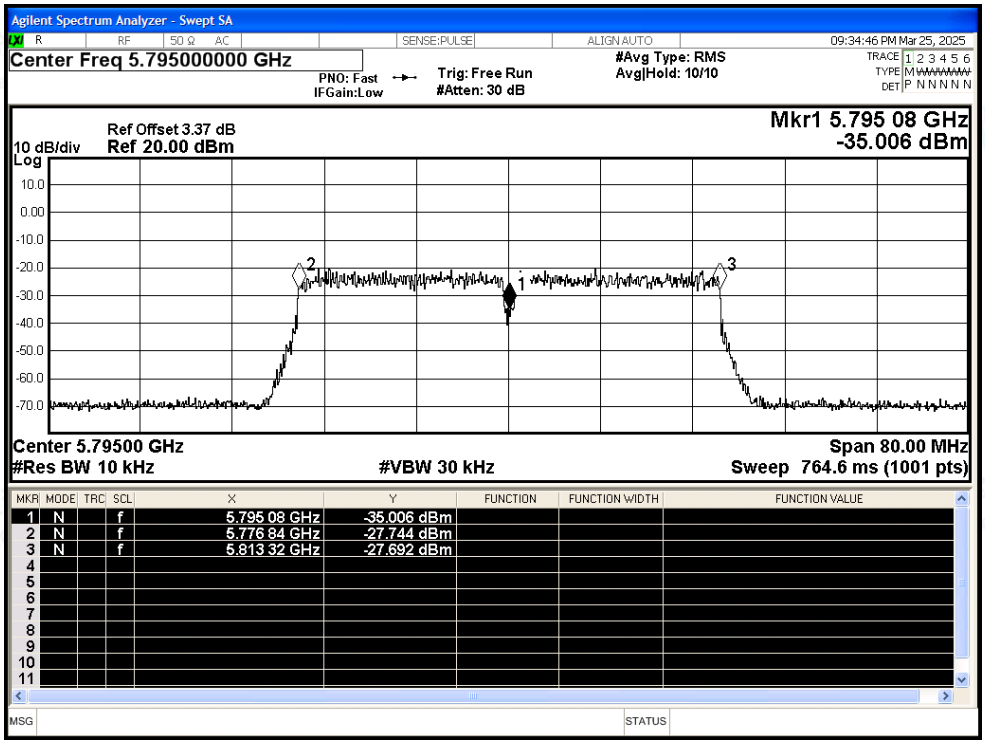
Freq. Stability NVNT n20 5825MHz Ant3



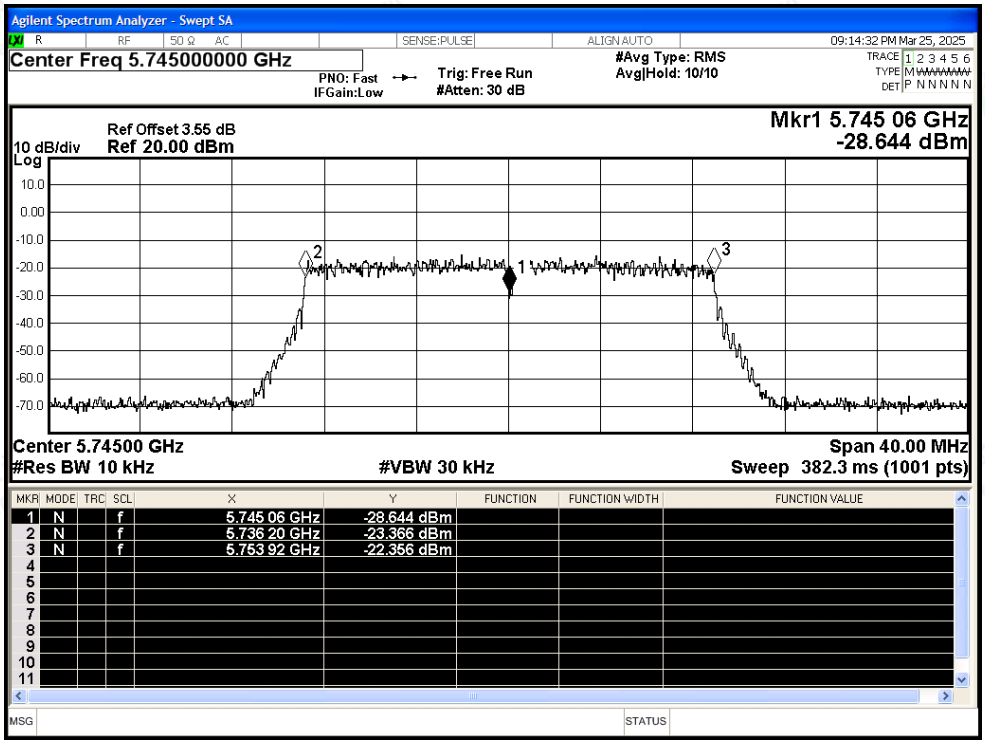
Freq. Stability NVNT n40 5755MHz Ant3



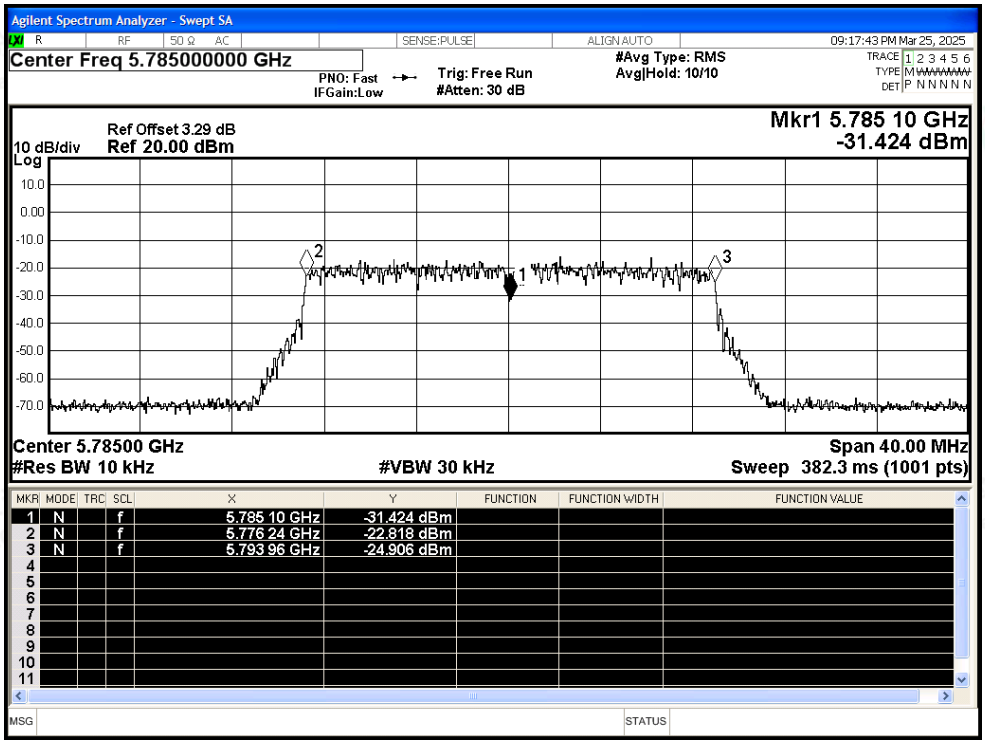
Freq. Stability NVNT n40 5795MHz Ant3



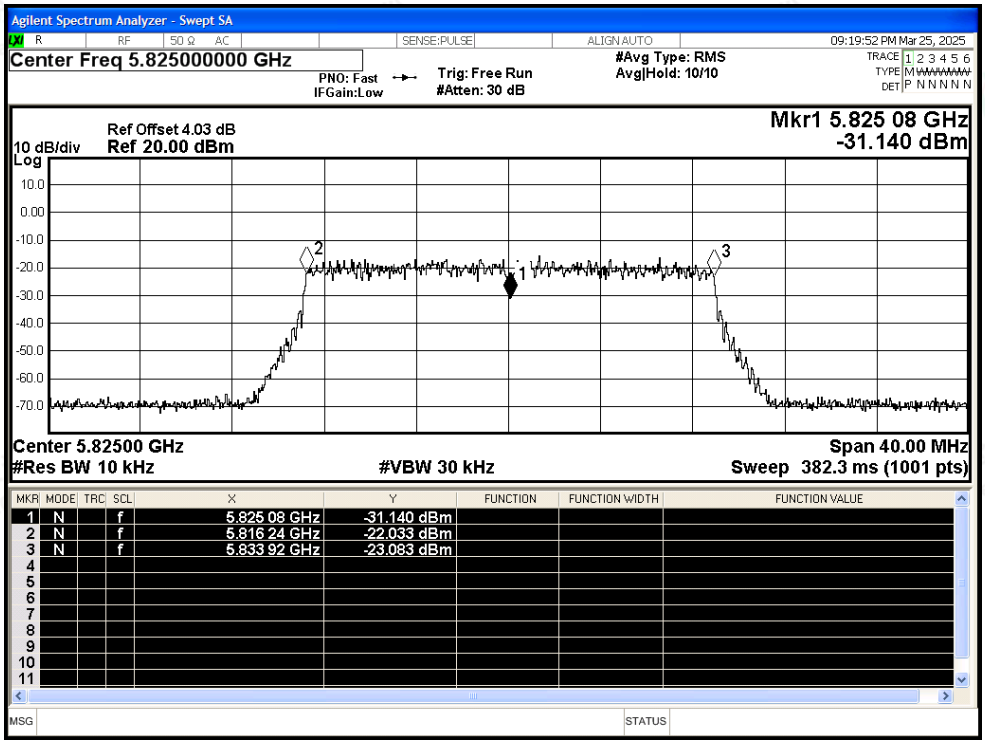
Freq. Stability NVNT ac20 5745MHz Ant3



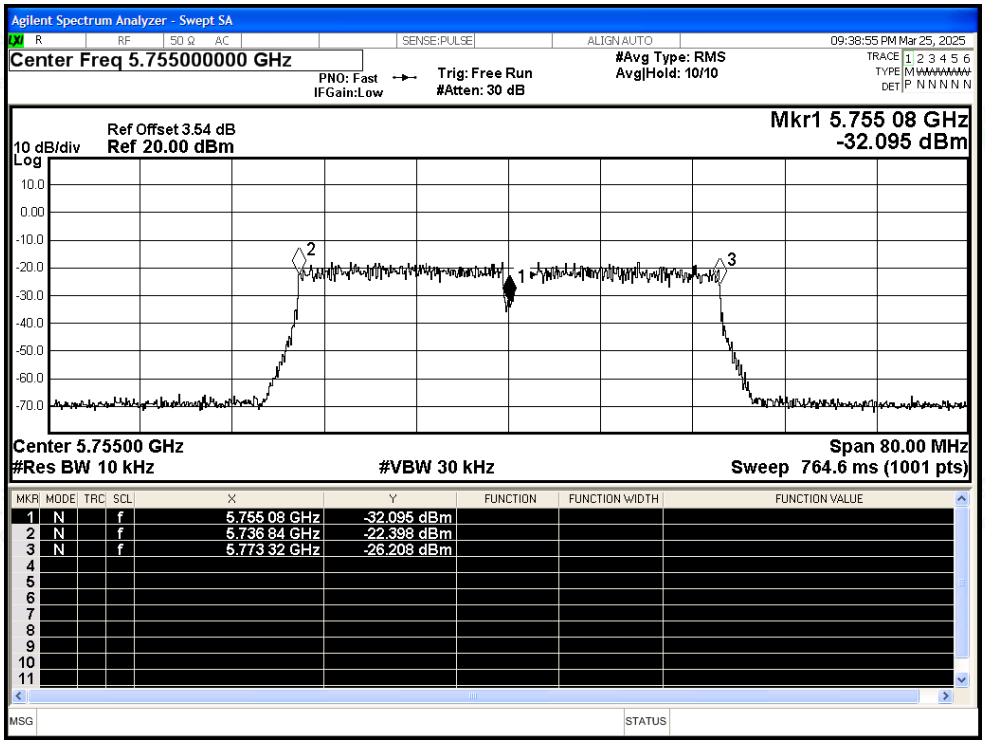
Freq. Stability NVNT ac20 5785MHz Ant3



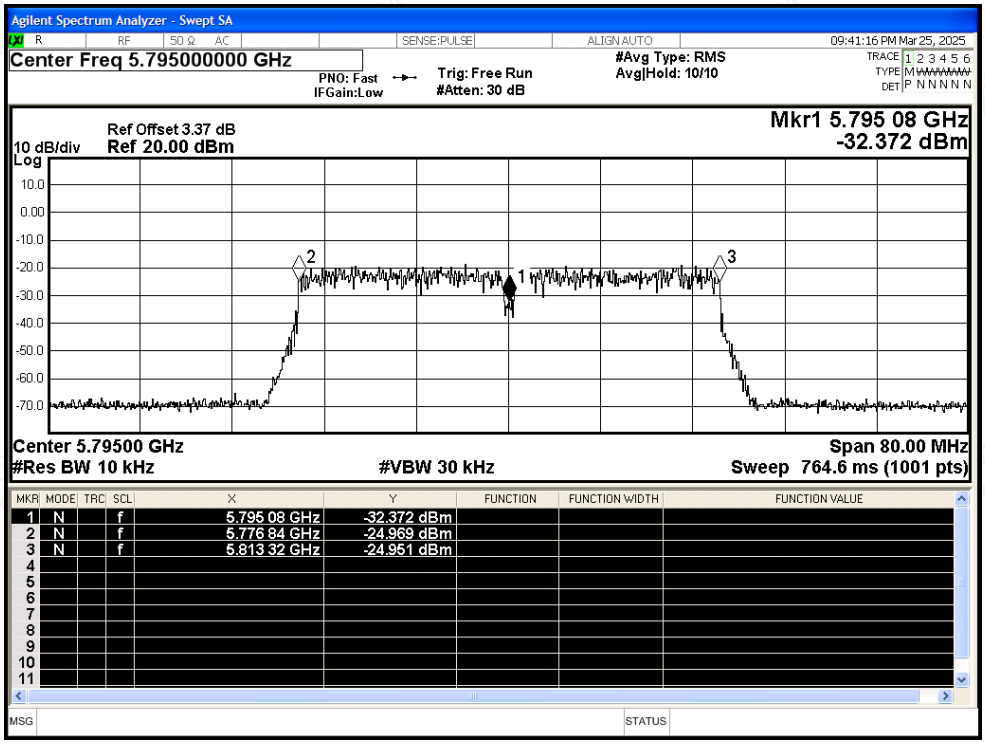
Freq. Stability NVNT ac20 5825MHz Ant3



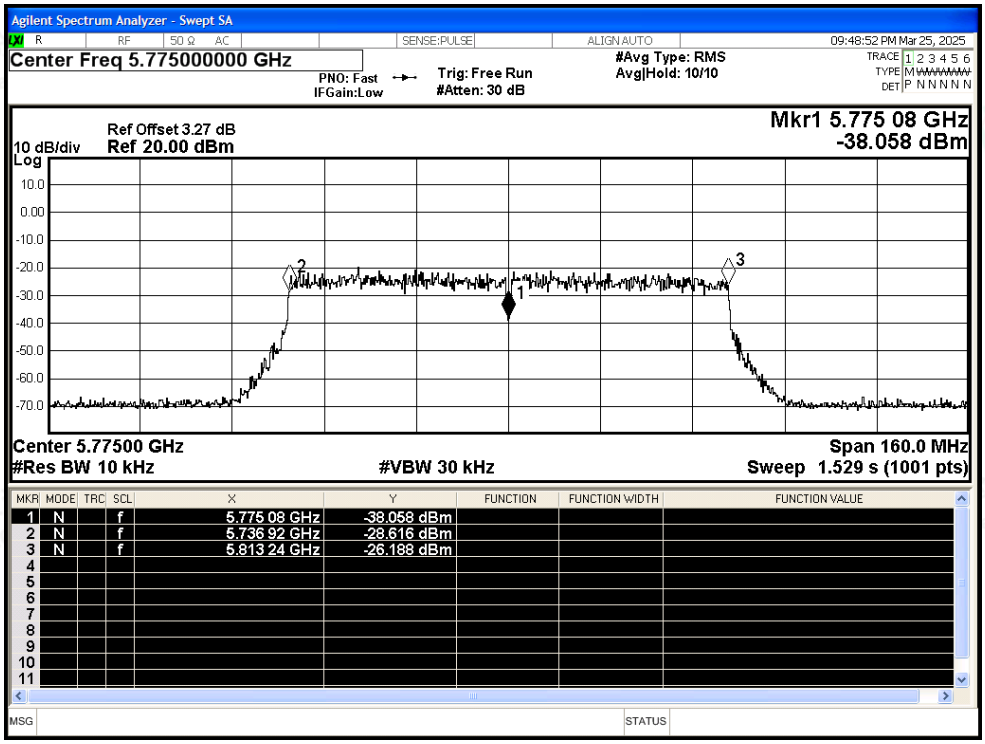
Freq. Stability NVNT ac40 5755MHz Ant3



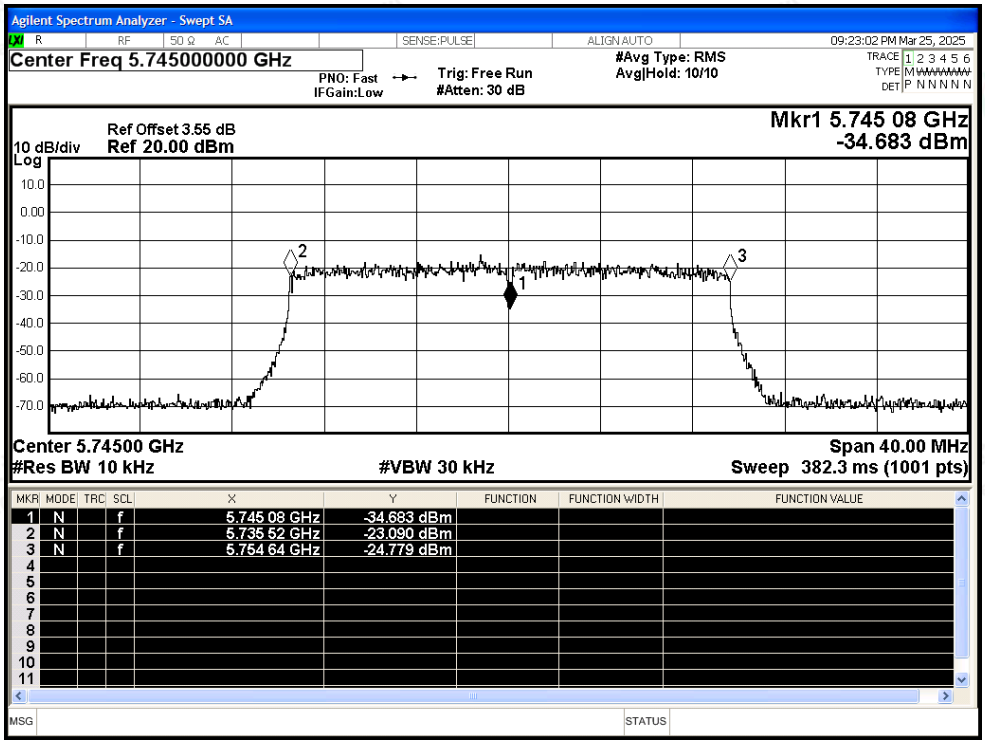
Freq. Stability NVNT ac40 5795MHz Ant3



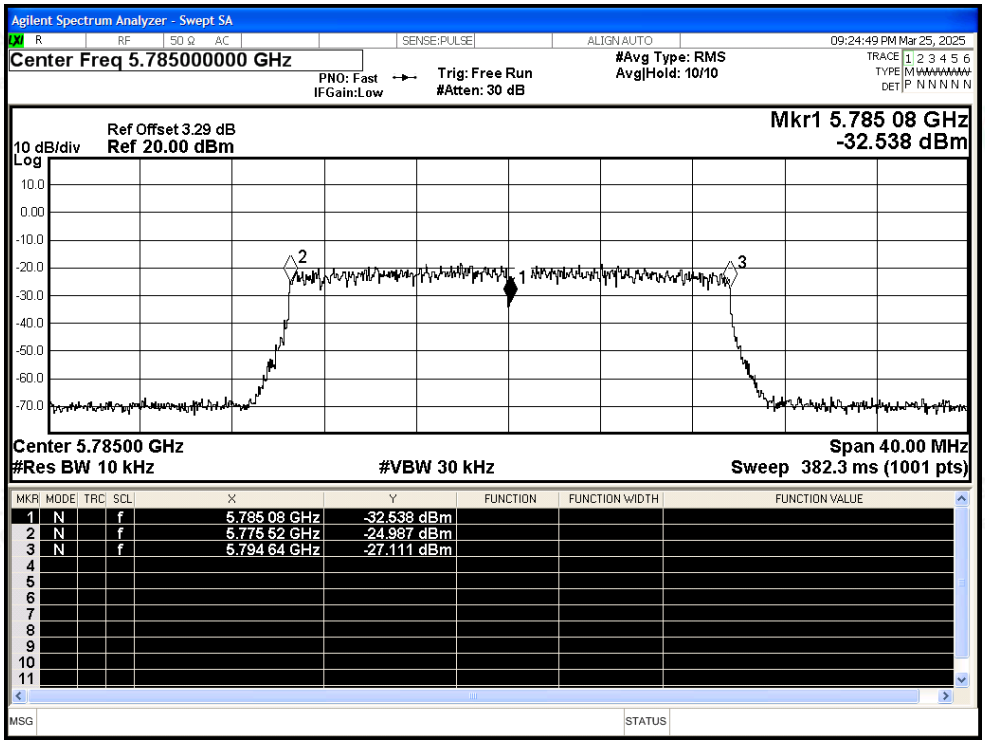
Freq. Stability NVNT ac80 5775MHz Ant3



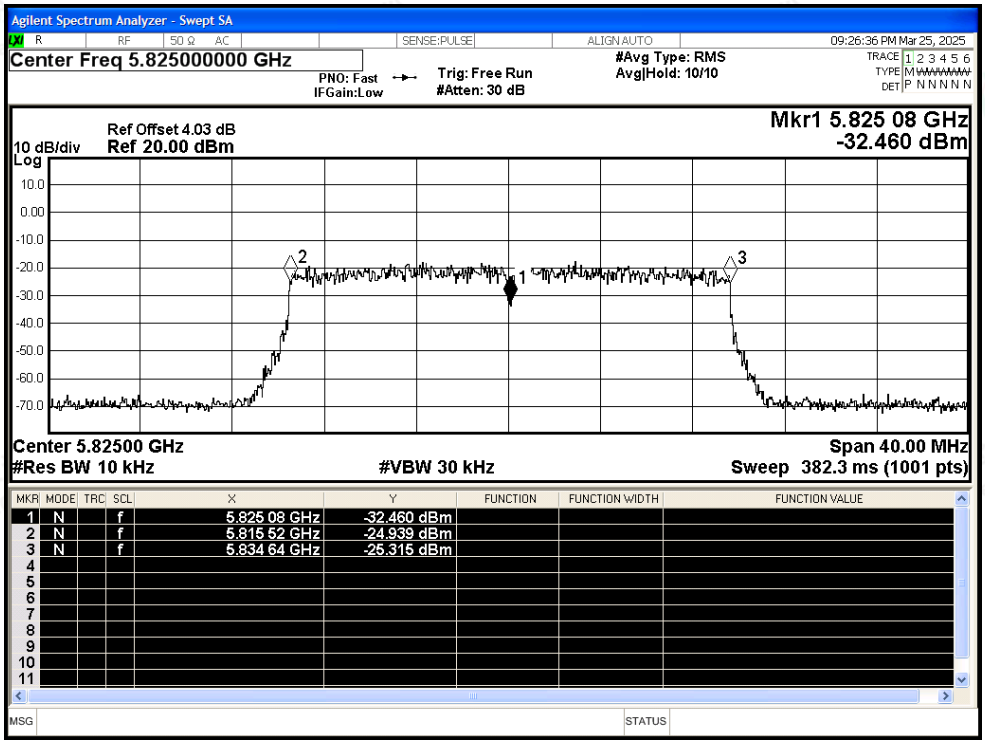
Freq. Stability NVNT ax20 5745MHz Ant3



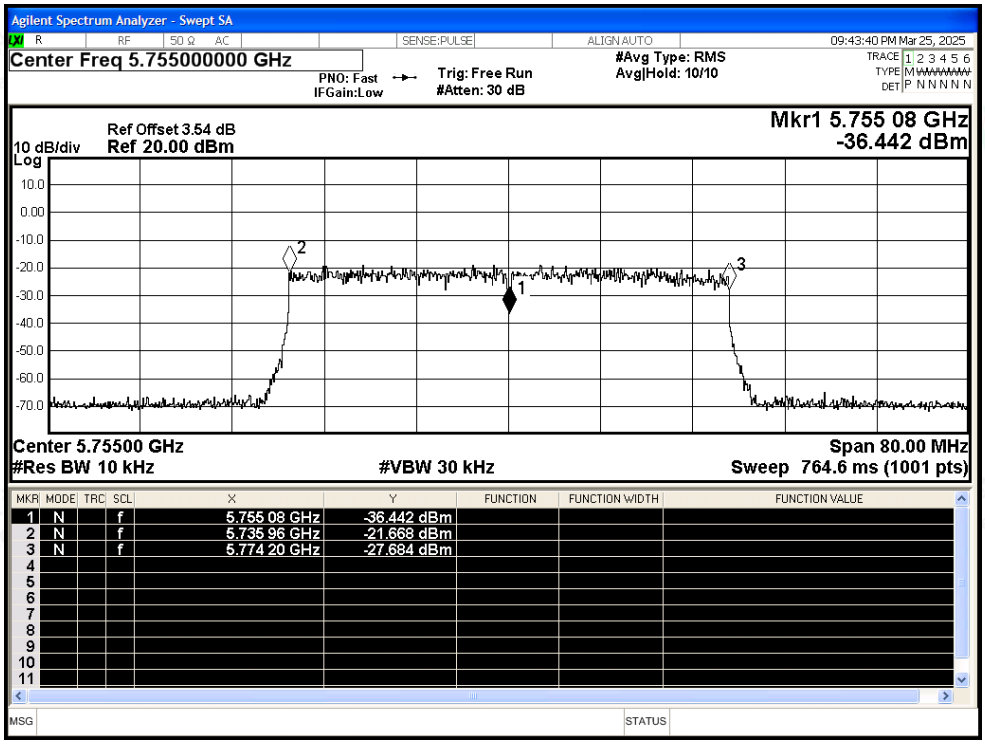
Freq. Stability NVNT ax20 5785MHz Ant3



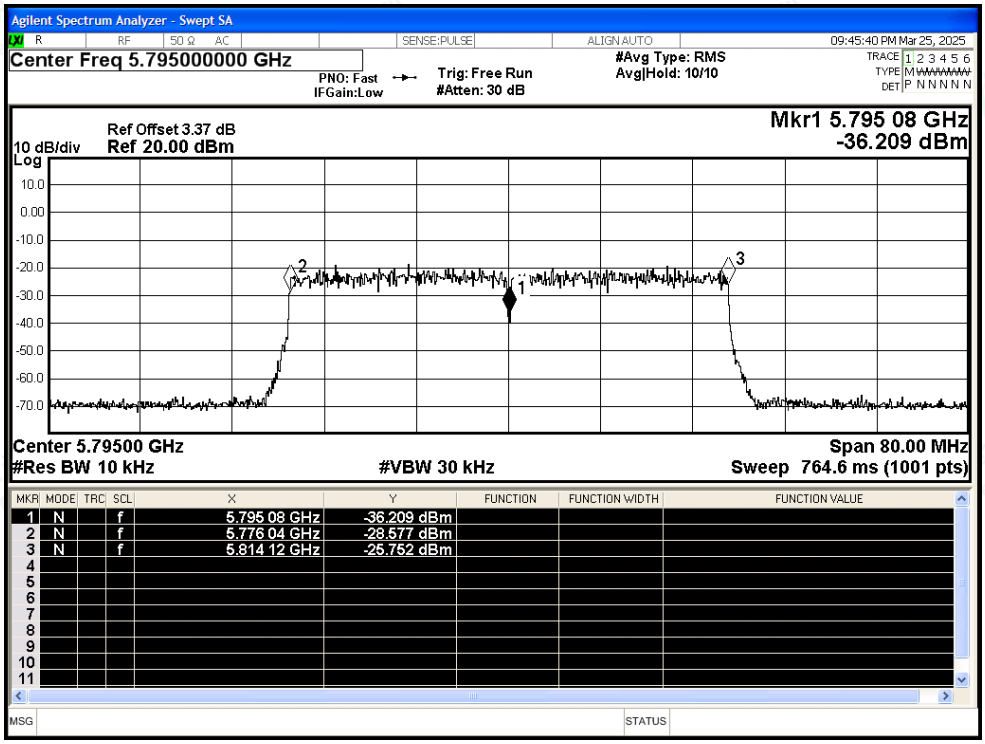
Freq. Stability NVNT ax20 5825MHz Ant3



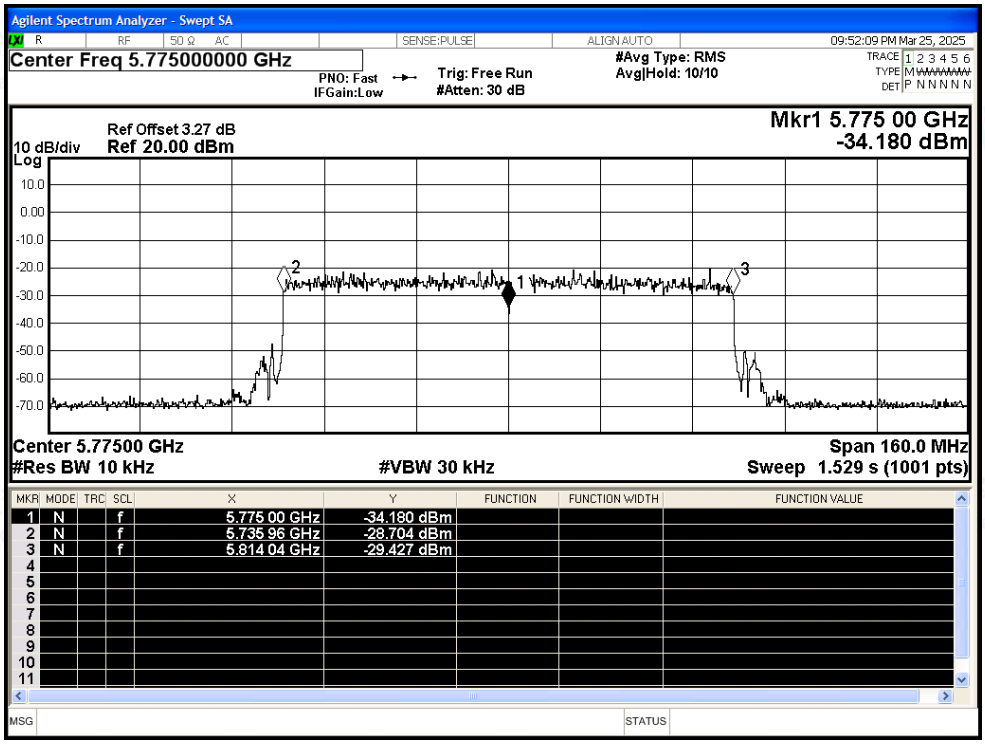
Freq. Stability NVNT ax40 5755MHz Ant3



Freq. Stability NVNT ax40 5795MHz Ant3



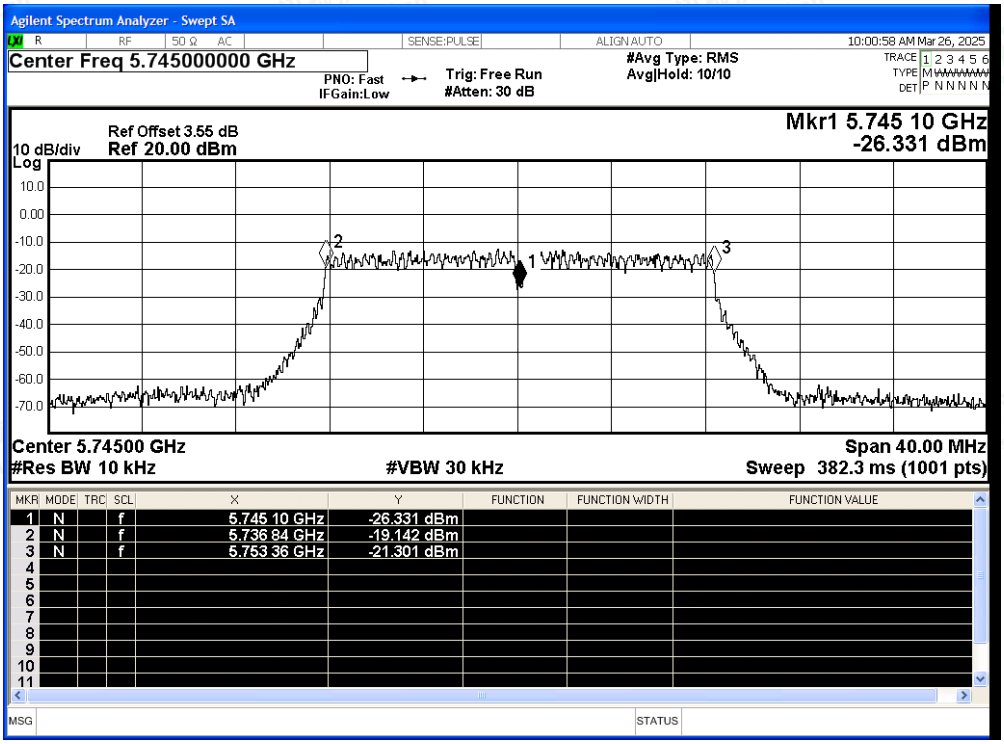
Freq. Stability NVNT ax80 5775MHz Ant3



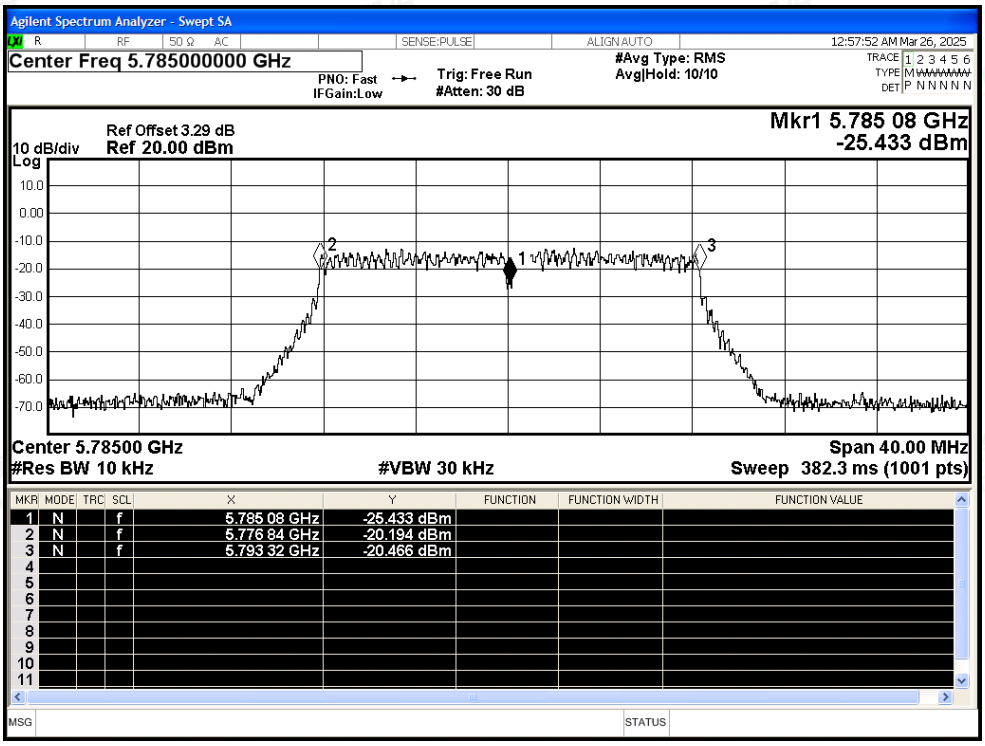
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant4	5745.1	100000	17.41	25	Pass
NVNT	a	5785	Ant4	5785.08	80000	13.83	25	Pass
NVNT	a	5825	Ant4	5825.08	80000	13.73	25	Pass
NVNT	n20	5745	Ant4	5745.04	40000	6.96	25	Pass
NVNT	n20	5785	Ant4	5785.1	100000	17.29	25	Pass
NVNT	n20	5825	Ant4	5825.1	100000	17.17	25	Pass
NVNT	n40	5755	Ant4	5755.08	80000	13.9	25	Pass
NVNT	n40	5795	Ant4	5795.12	120000	20.71	25	Pass
NVNT	ac20	5745	Ant4	5745.08	80000	13.93	25	Pass
NVNT	ac20	5785	Ant4	5785.12	120000	20.74	25	Pass
NVNT	ac20	5825	Ant4	5825.08	80000	13.73	25	Pass
NVNT	ac40	5755	Ant4	5755.12	120000	20.85	25	Pass
NVNT	ac40	5795	Ant4	5795.12	120000	20.71	25	Pass
NVNT	ac80	5775	Ant4	5775.08	80000	13.85	25	Pass
NVNT	ax20	5745	Ant4	5745.06	60000	10.44	25	Pass
NVNT	ax20	5785	Ant4	5785.08	80000	13.83	25	Pass
NVNT	ax20	5825	Ant4	5825.08	80000	13.73	25	Pass
NVNT	ax40	5755	Ant4	5755.08	80000	13.9	25	Pass
NVNT	ax40	5795	Ant4	5795.08	80000	13.81	25	Pass
NVNT	ax80	5775	Ant4	5775.08	80000	13.85	25	Pass

Test Graphs

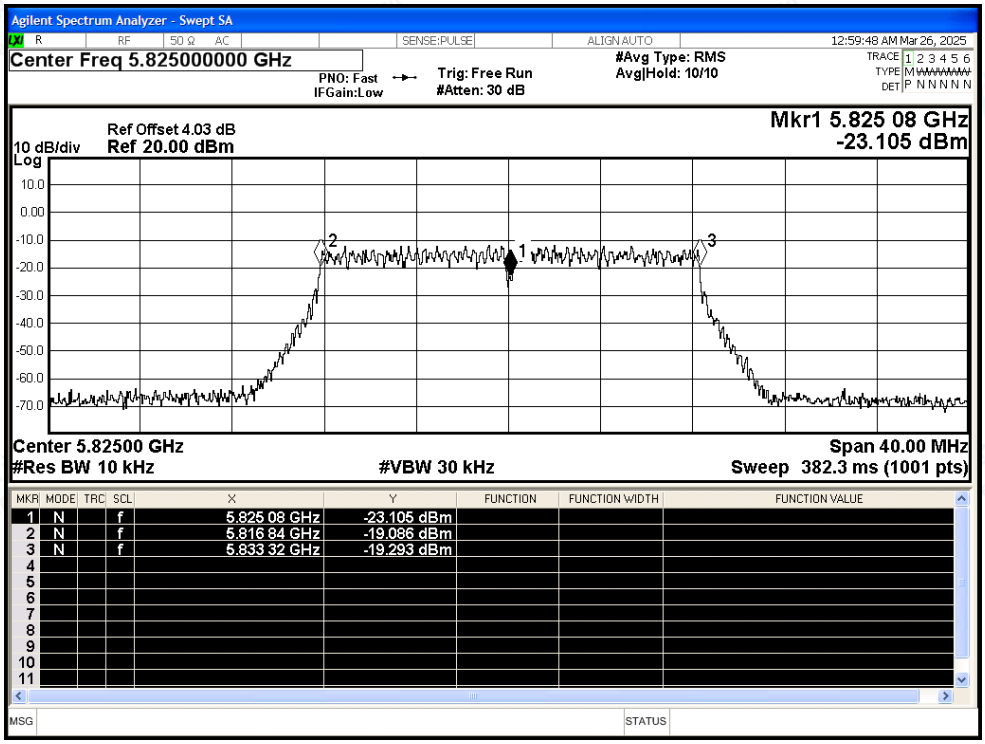
Freq. Stability NVNT a 5745MHz Ant4



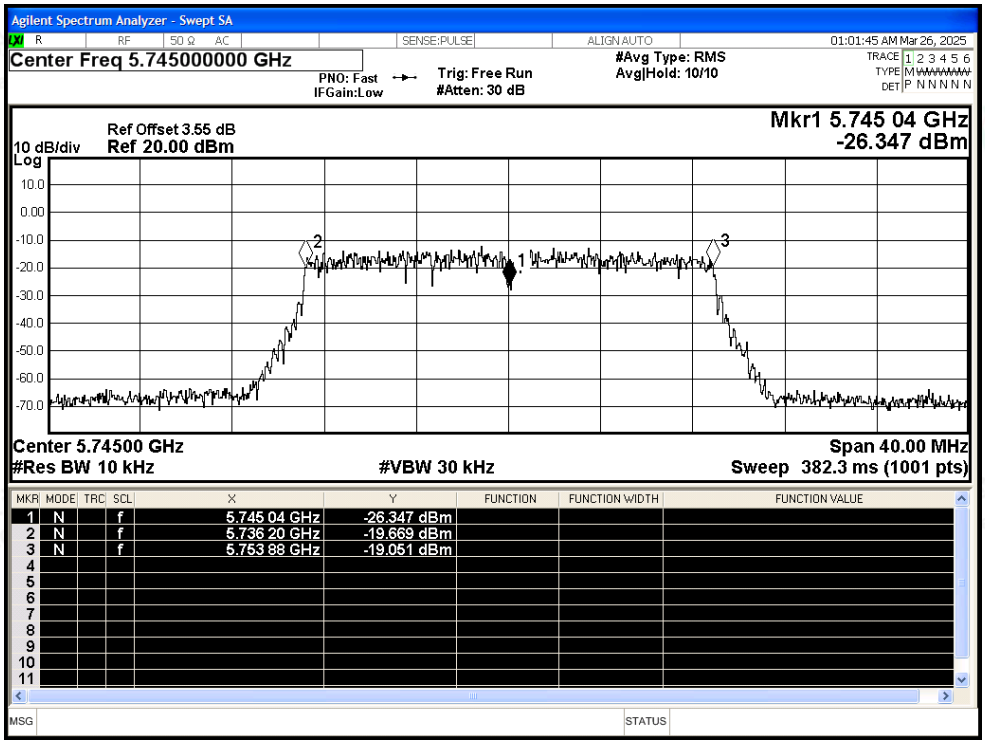
Freq. Stability NVNT a 5785MHz Ant4



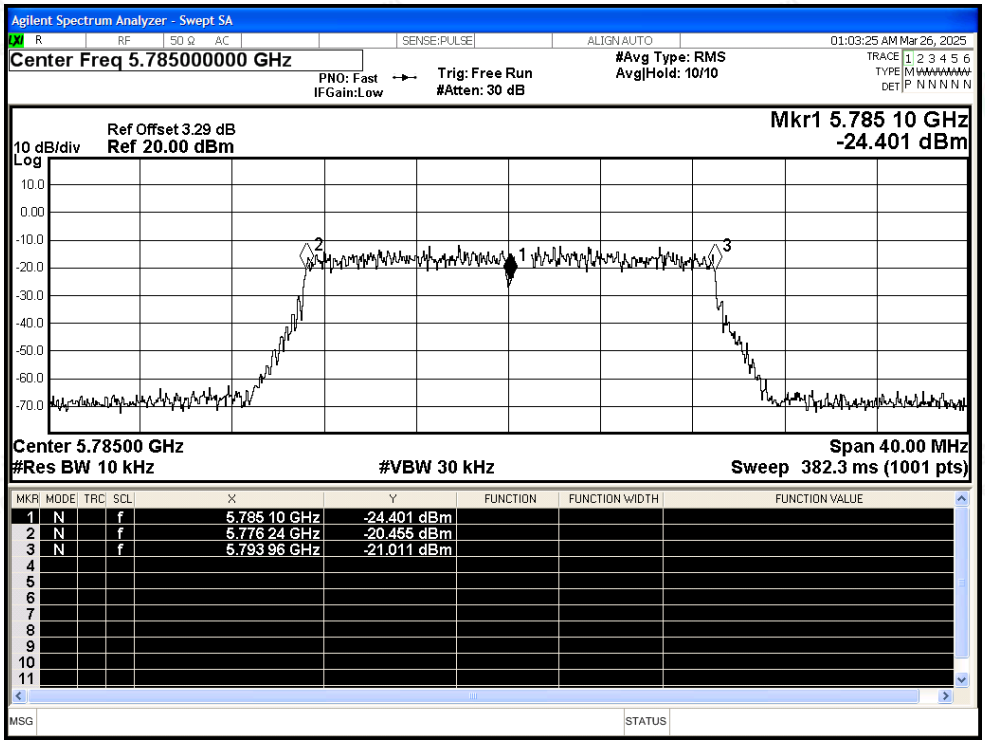
Freq. Stability NVNT a 5825MHz Ant4



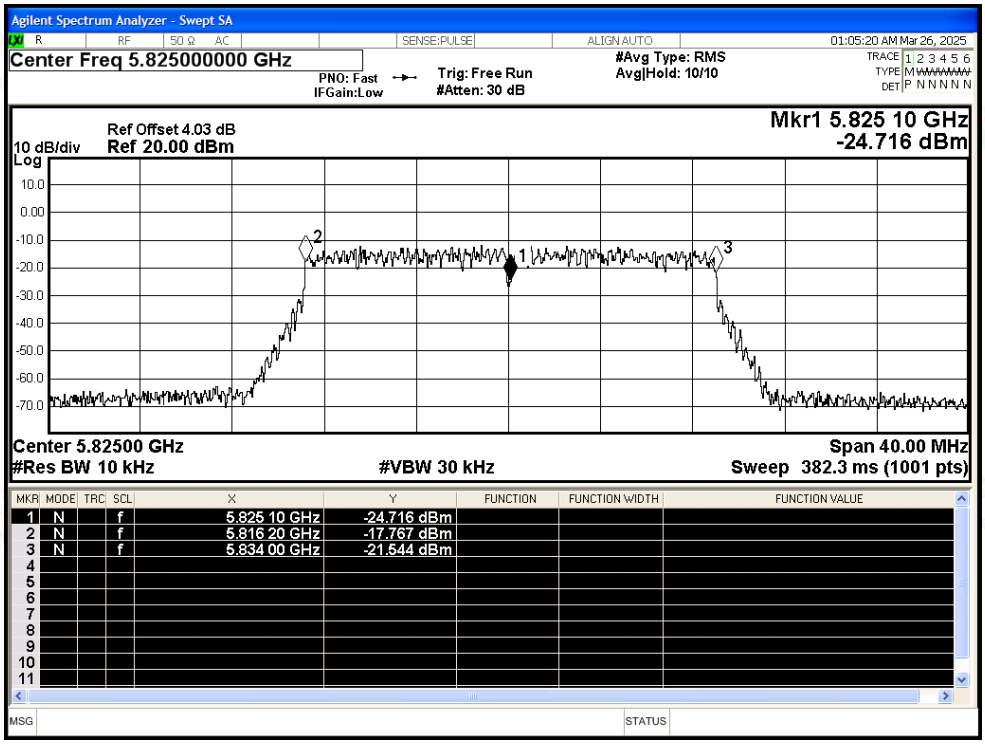
Freq. Stability NVNT n20 5745MHz Ant4



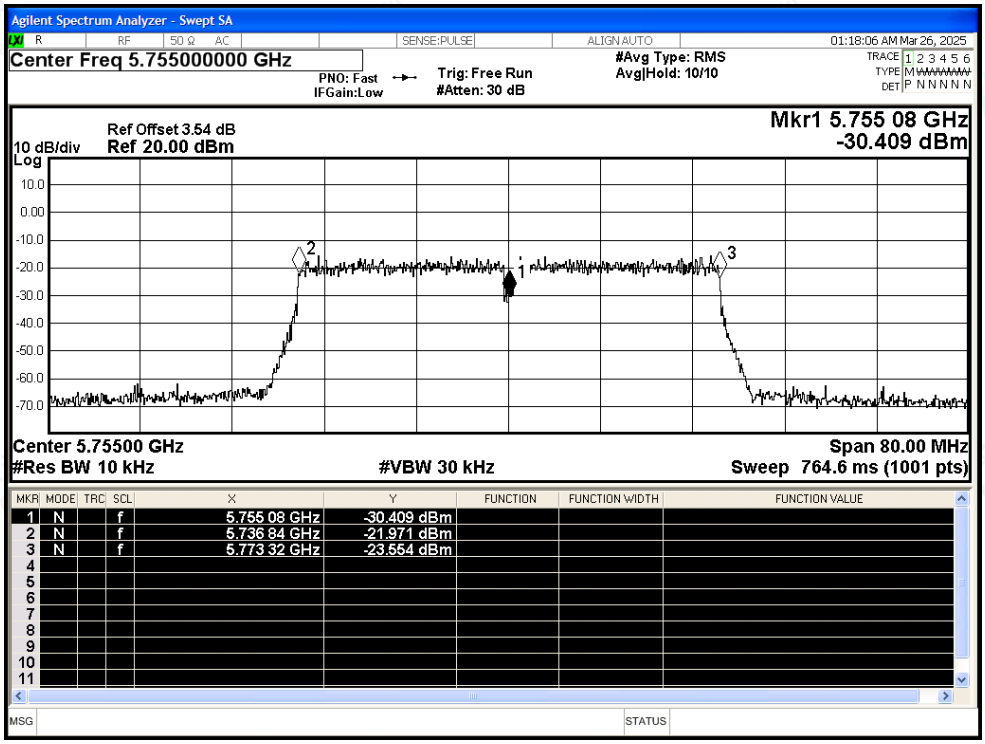
Freq. Stability NVNT n20 5785MHz Ant4



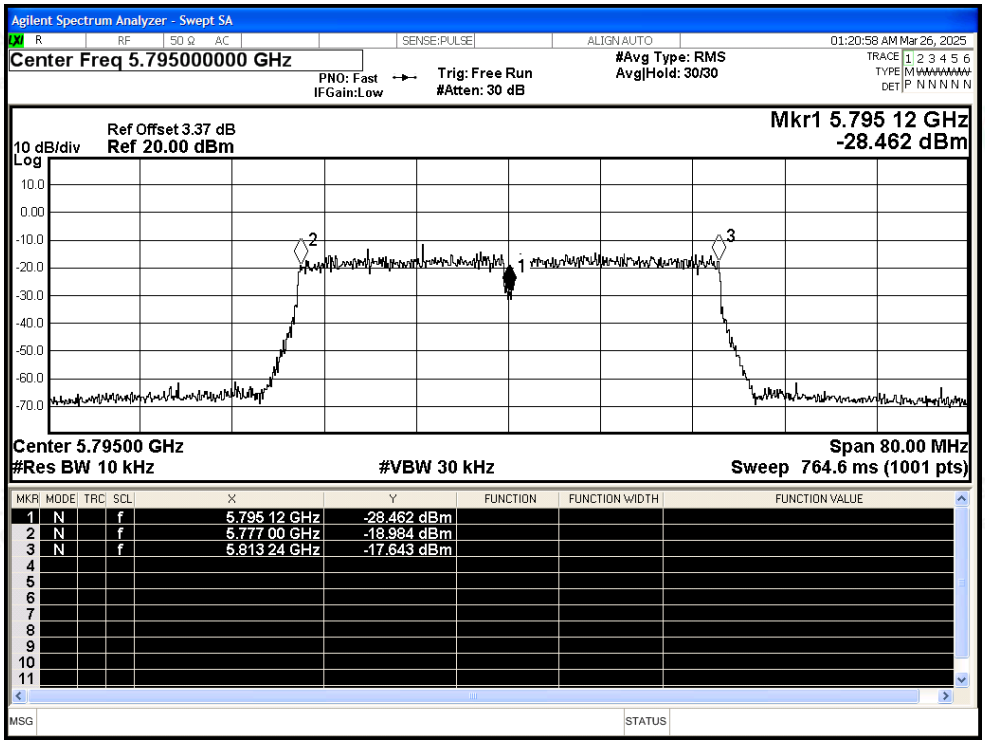
Freq. Stability NVNT n20 5825MHz Ant4



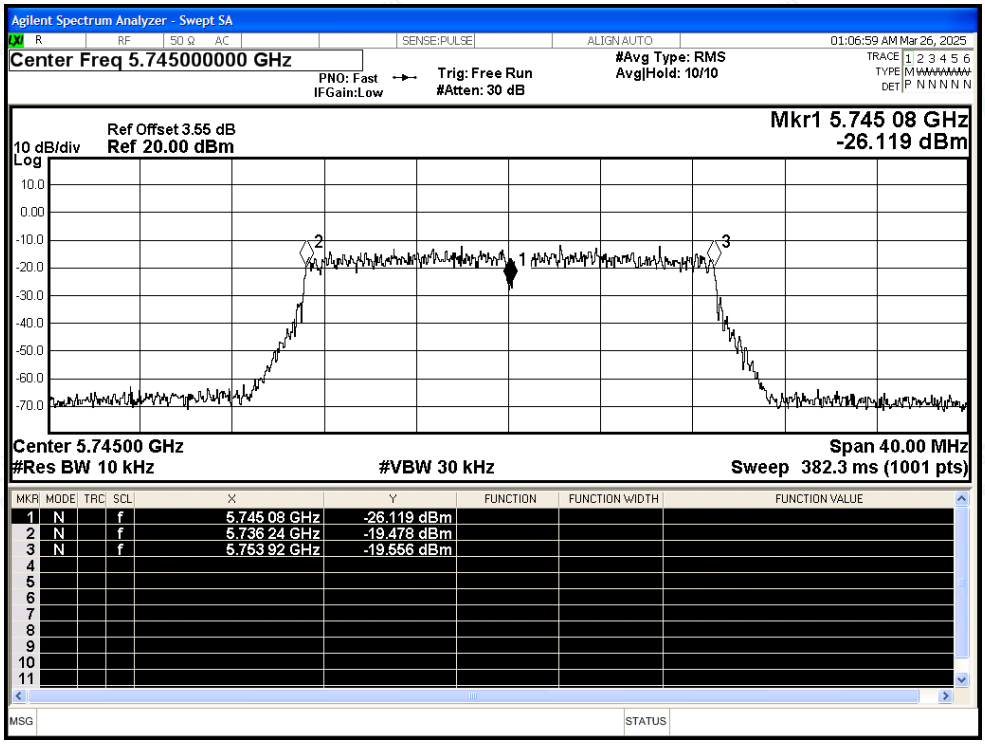
Freq. Stability NVNT n40 5755MHz Ant4



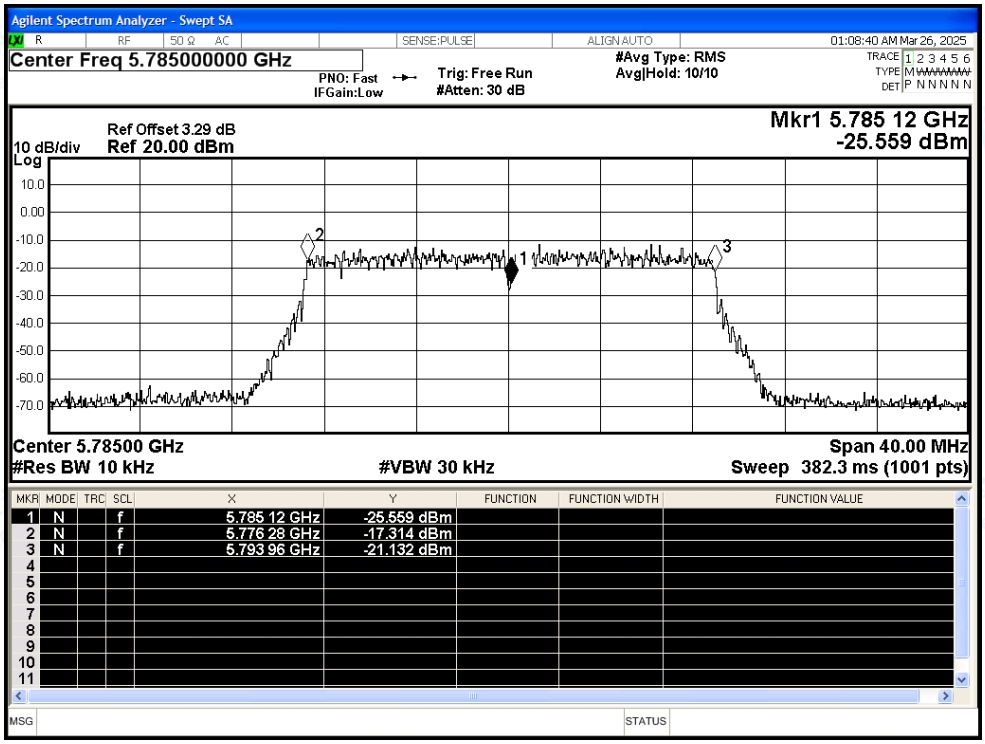
Freq. Stability NVNT n40 5795MHz Ant4



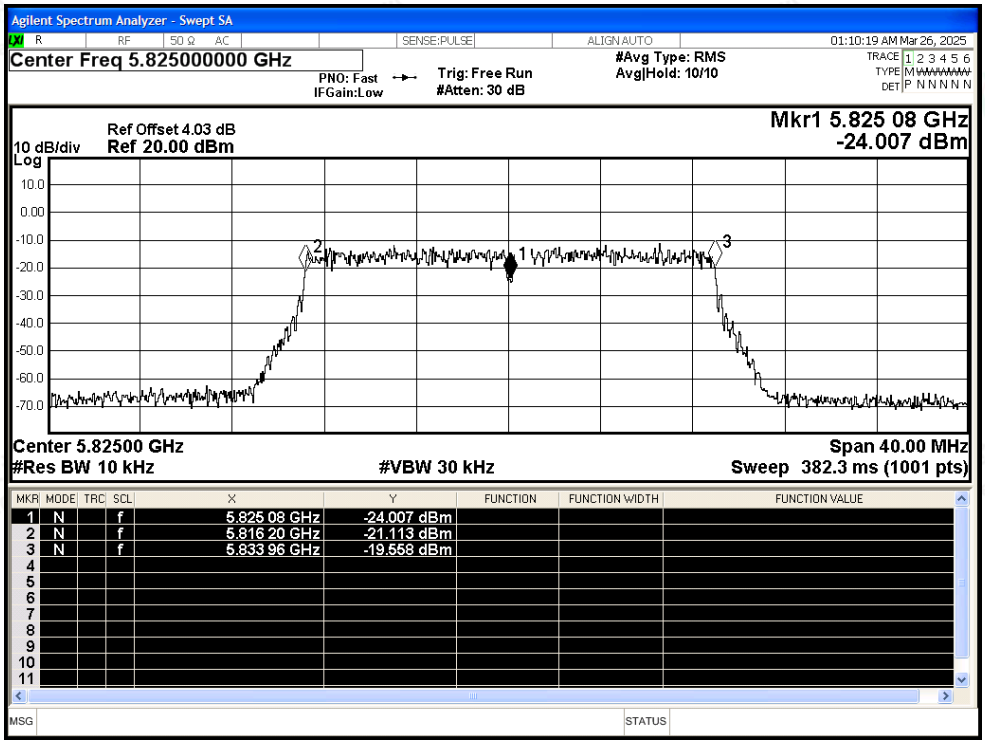
Freq. Stability NVNT ac20 5745MHz Ant4



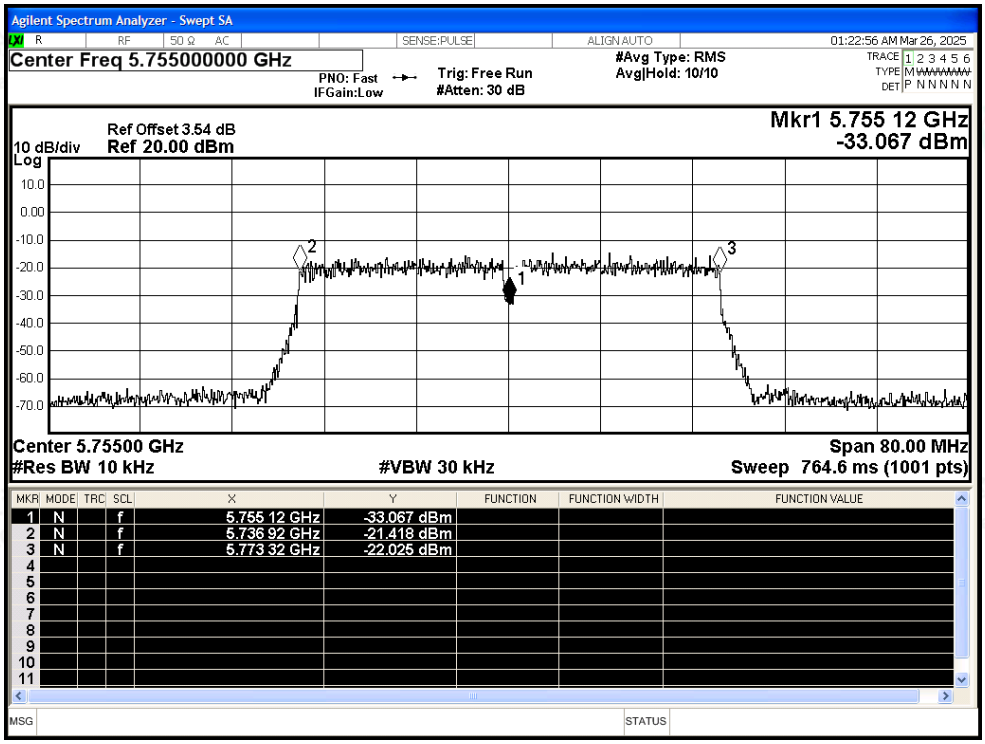
Freq. Stability NVNT ac20 5785MHz Ant4



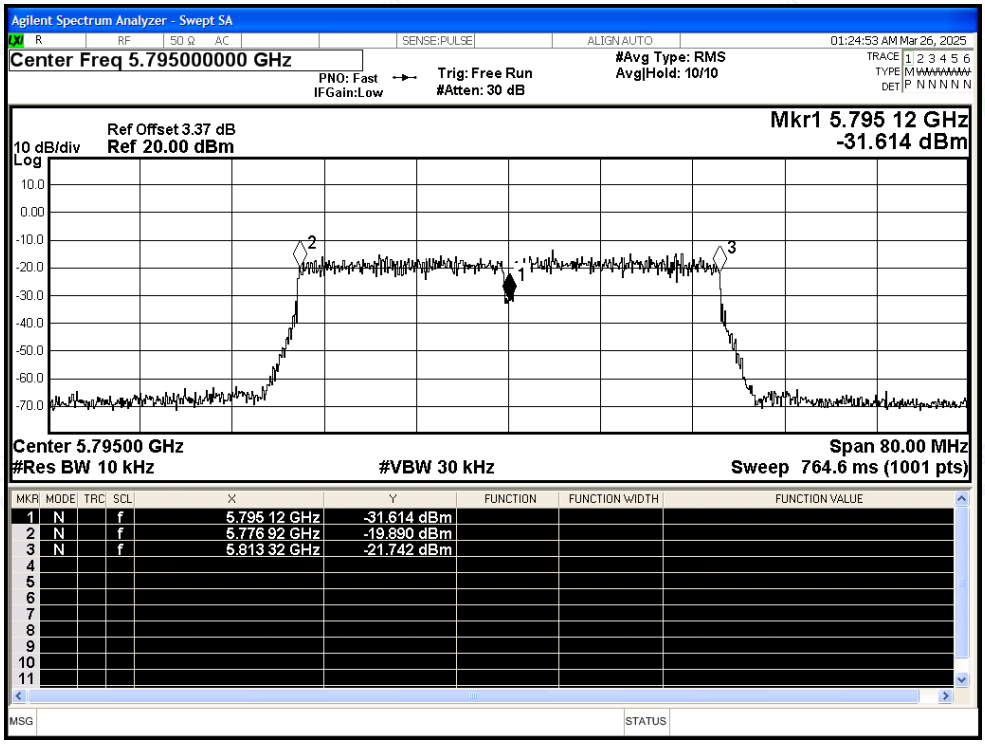
Freq. Stability NVNT ac20 5825MHz Ant4



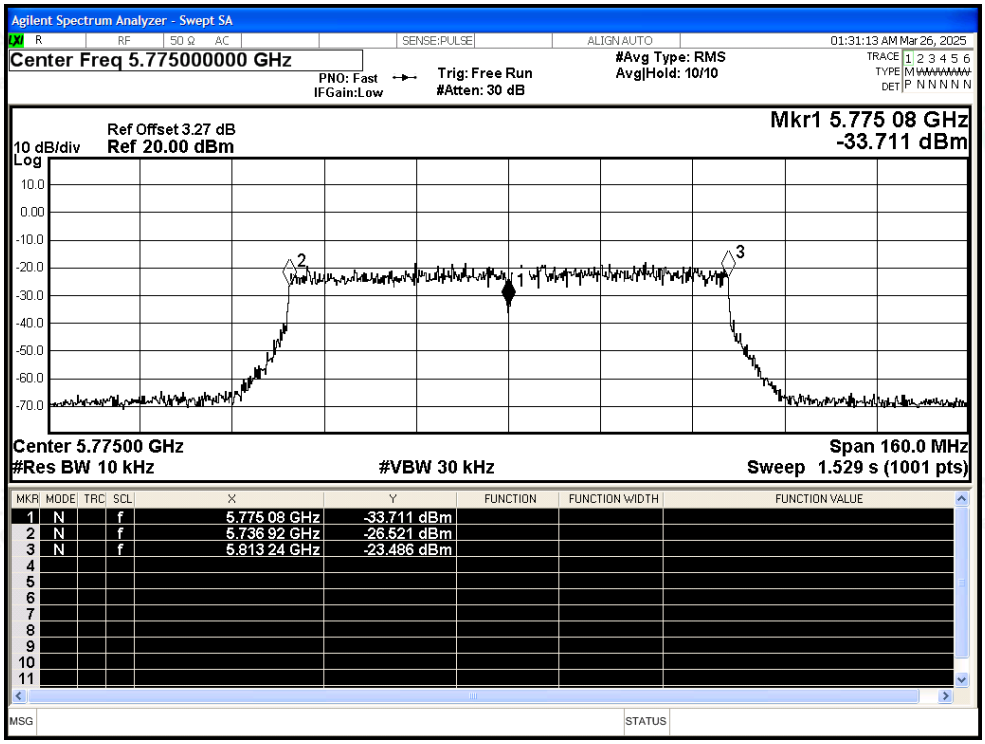
Freq. Stability NVNT ac40 5755MHz Ant4



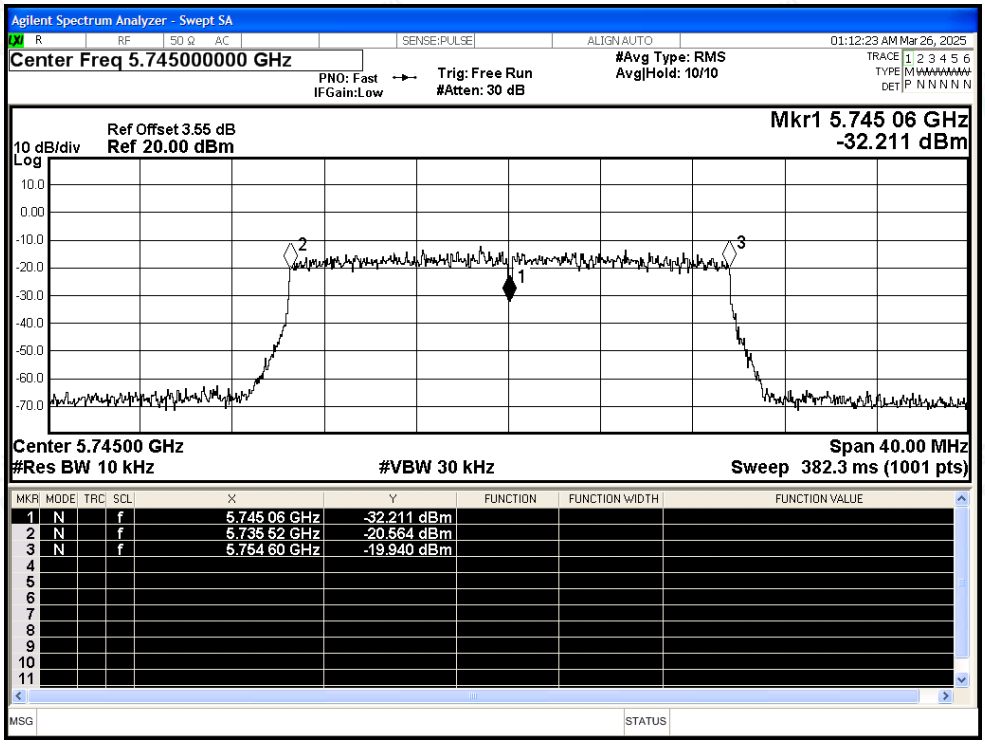
Freq. Stability NVNT ac40 5795MHz Ant4



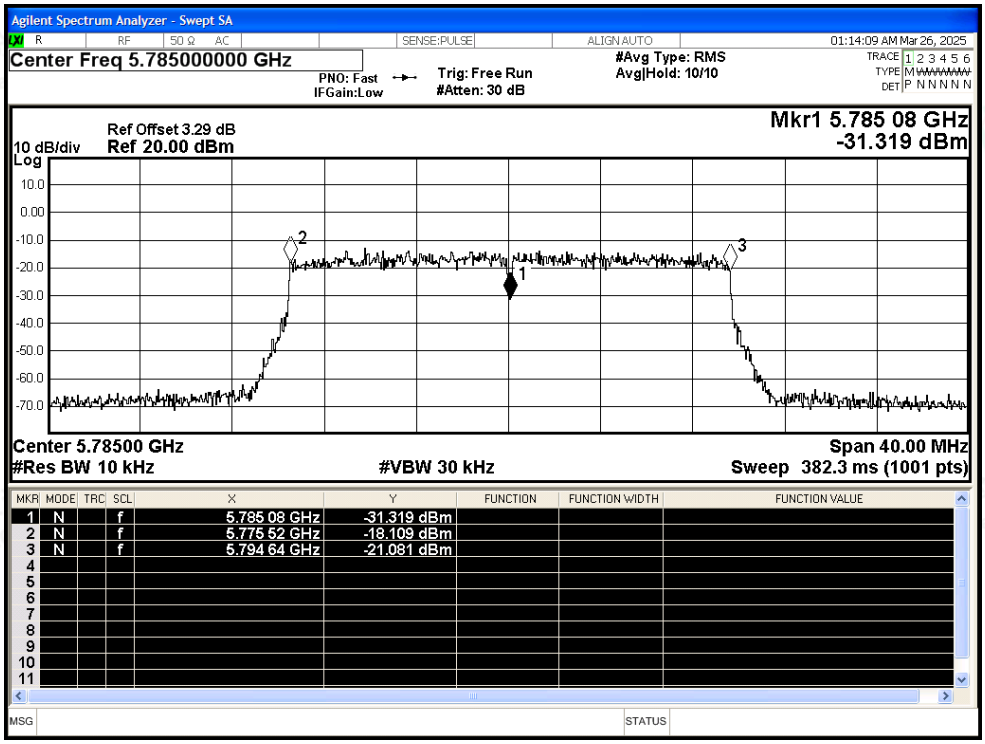
Freq. Stability NVNT ac80 5775MHz Ant4



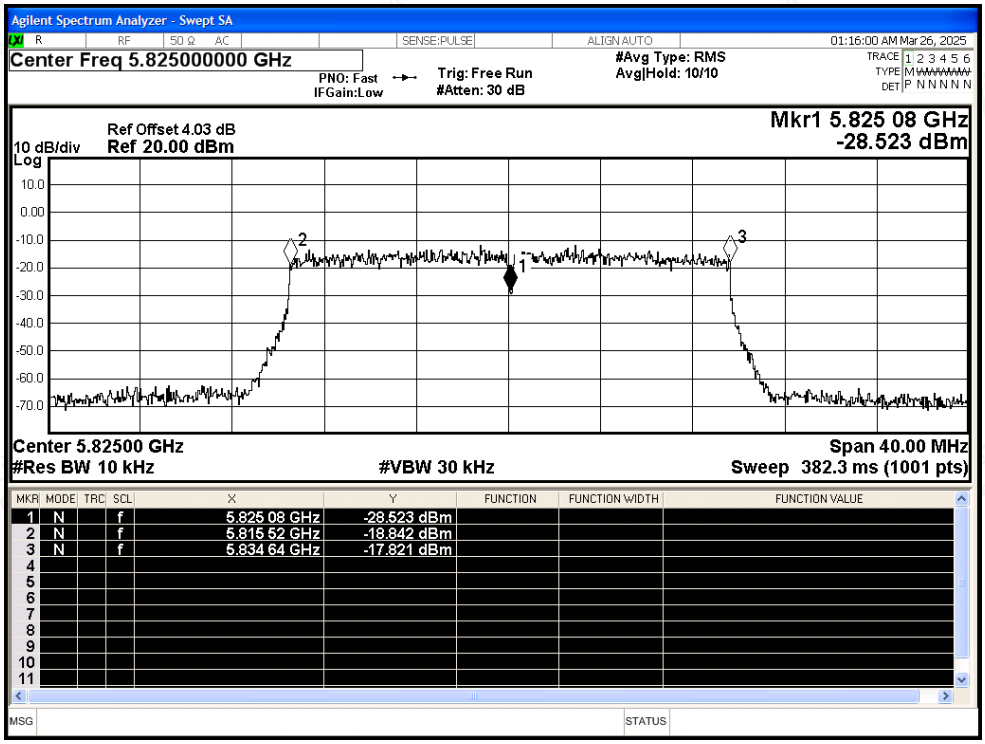
Freq. Stability NVNT ax20 5745MHz Ant4



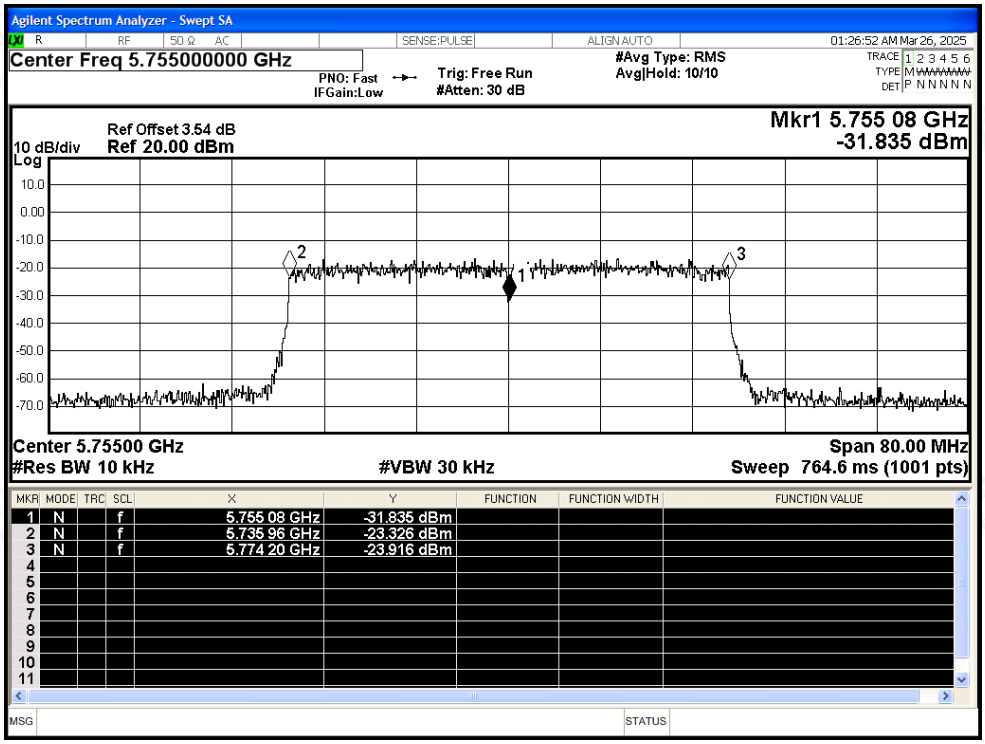
Freq. Stability NVNT ax20 5785MHz Ant4



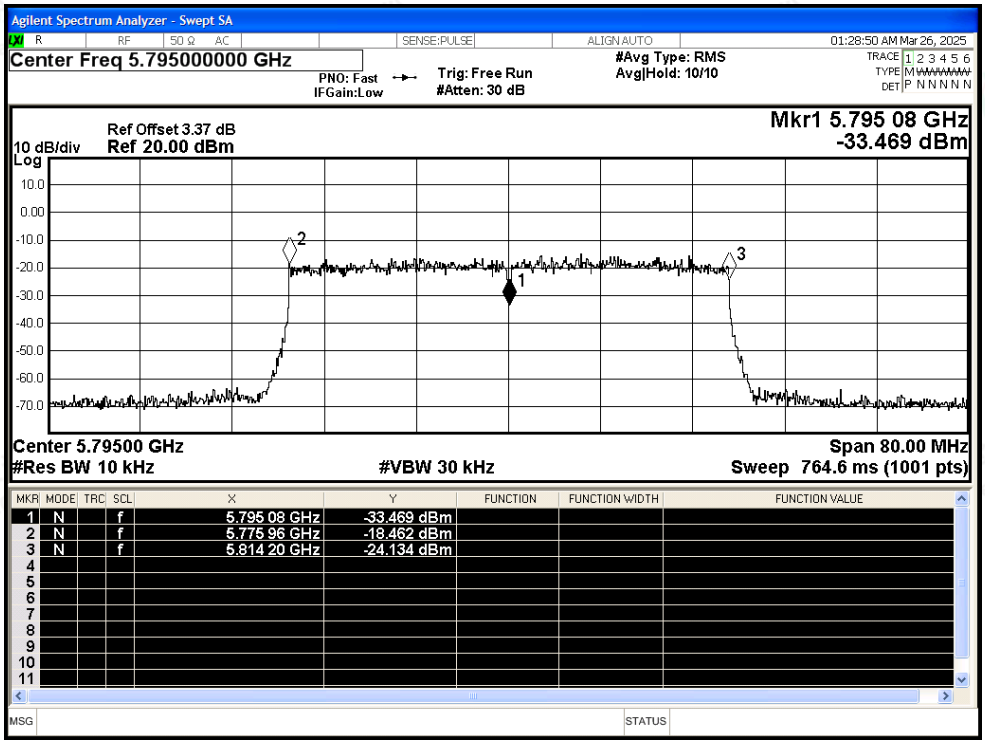
Freq. Stability NVNT ax20 5825MHz Ant4



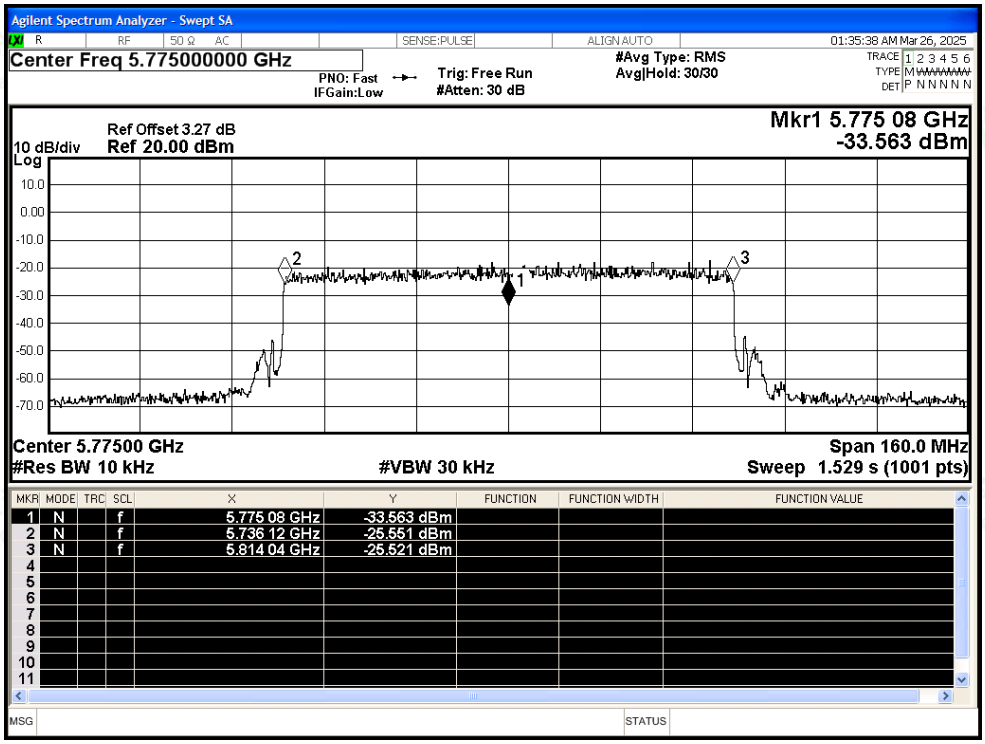
Freq. Stability NVNT ax40 5755MHz Ant4



Freq. Stability NVNT ax40 5795MHz Ant4



Freq. Stability NVNT ax80 5775MHz Ant4

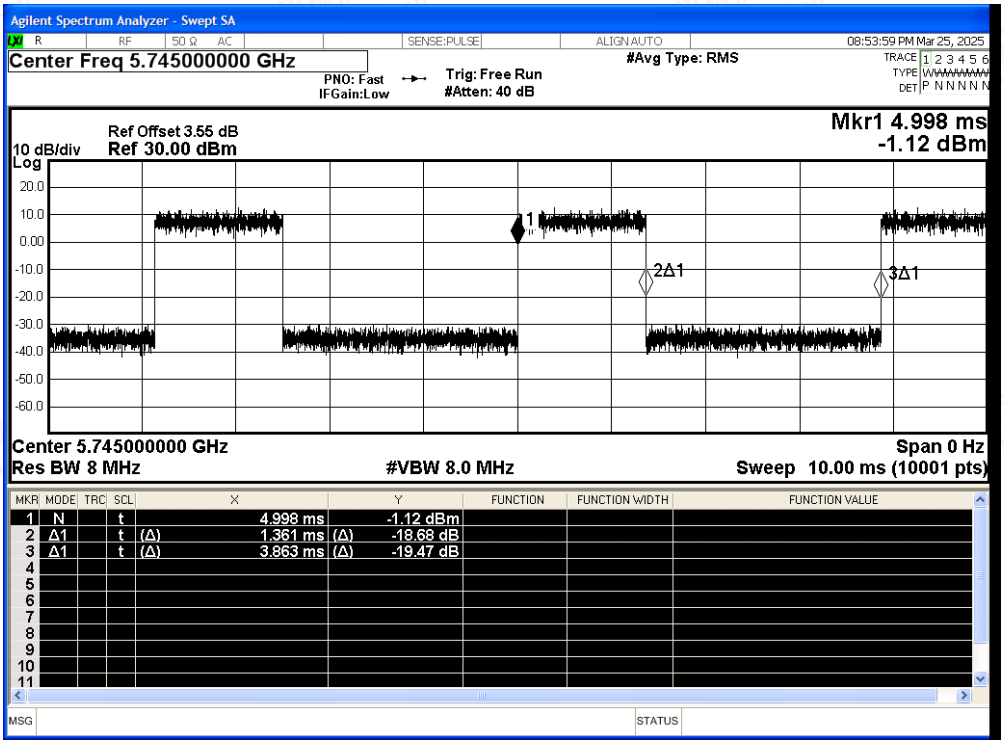


E.6 Duty Cycle

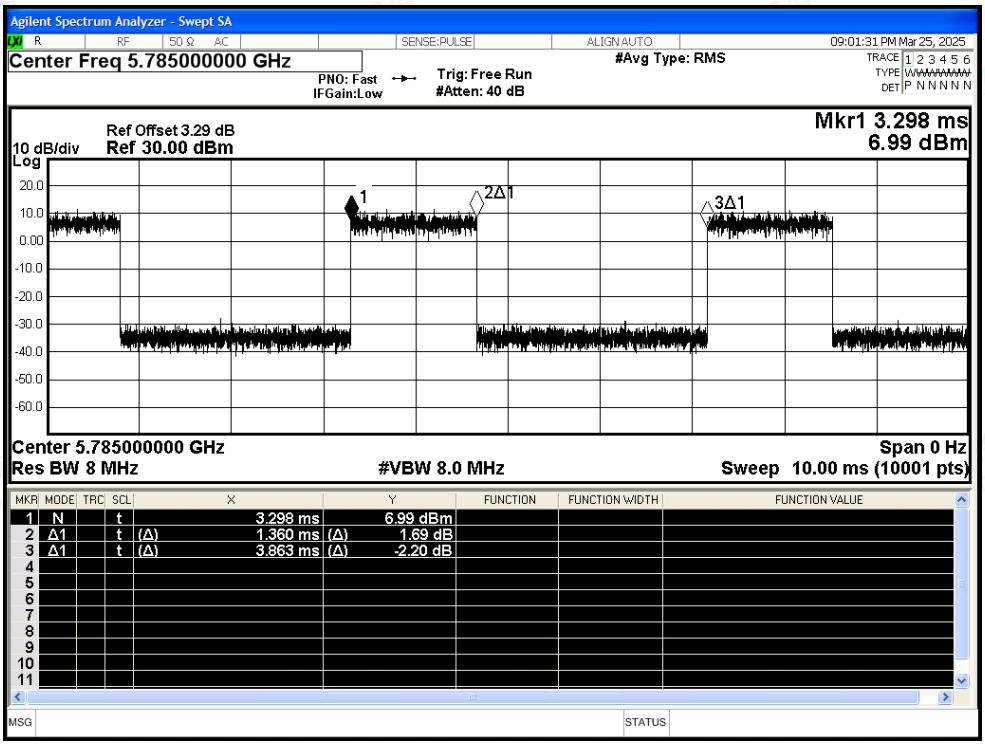
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant3	35.23	4.53	0.73
NVNT	a	5785	Ant3	35.21	4.53	0.74
NVNT	a	5825	Ant3	35.21	4.53	0.74
NVNT	n20	5745	Ant3	31.46	5.02	0.87
NVNT	n20	5785	Ant3	31.46	5.02	0.87
NVNT	n20	5825	Ant3	31.46	5.02	0.87
NVNT	n40	5755	Ant3	18.63	7.3	1.75
NVNT	n40	5795	Ant3	18.6	7.3	1.75
NVNT	ac20	5745	Ant3	31.54	5.01	0.87
NVNT	ac20	5785	Ant3	31.54	5.01	0.87
NVNT	ac20	5825	Ant3	31.54	5.01	0.87
NVNT	ac40	5755	Ant3	18.74	7.27	1.73
NVNT	ac40	5795	Ant3	18.74	7.27	1.73
NVNT	ac80	5775	Ant3	10.35	9.85	3.46
NVNT	ax20	5745	Ant3	28.26	5.49	1.01
NVNT	ax20	5785	Ant3	28.26	5.49	1.01
NVNT	ax20	5825	Ant3	28.29	5.48	1.01
NVNT	ax40	5755	Ant3	17.23	7.64	1.92
NVNT	ax40	5795	Ant3	17.2	7.64	1.92
NVNT	ax80	5775	Ant3	10.06	9.97	3.57

Test Graphs

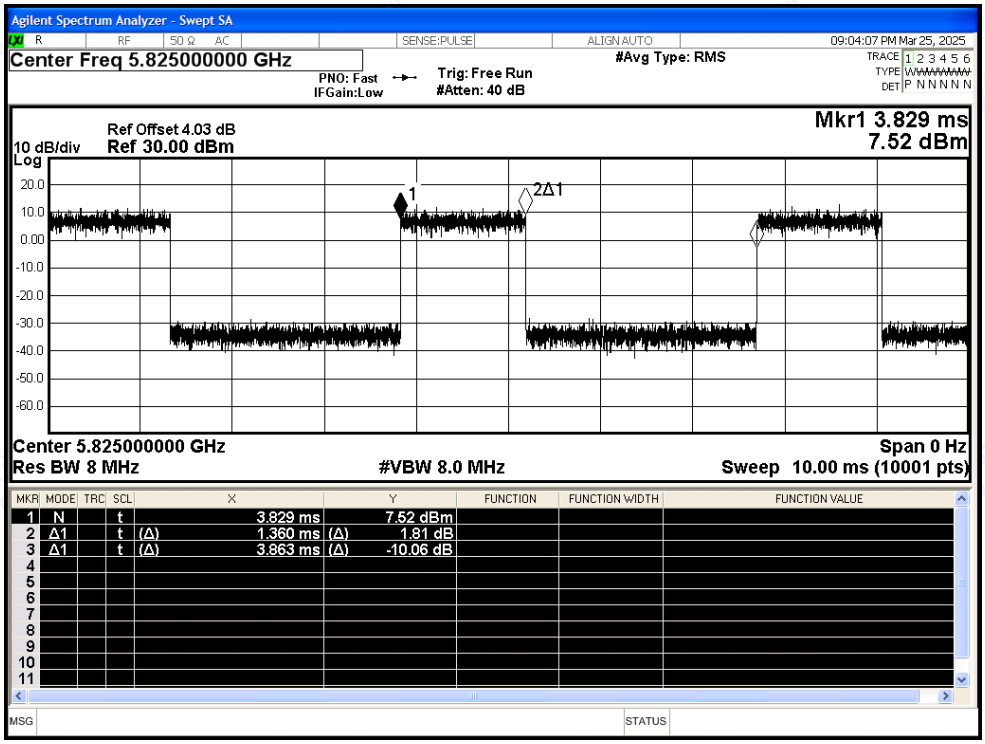
Duty Cycle NVNT a 5745MHz Ant3



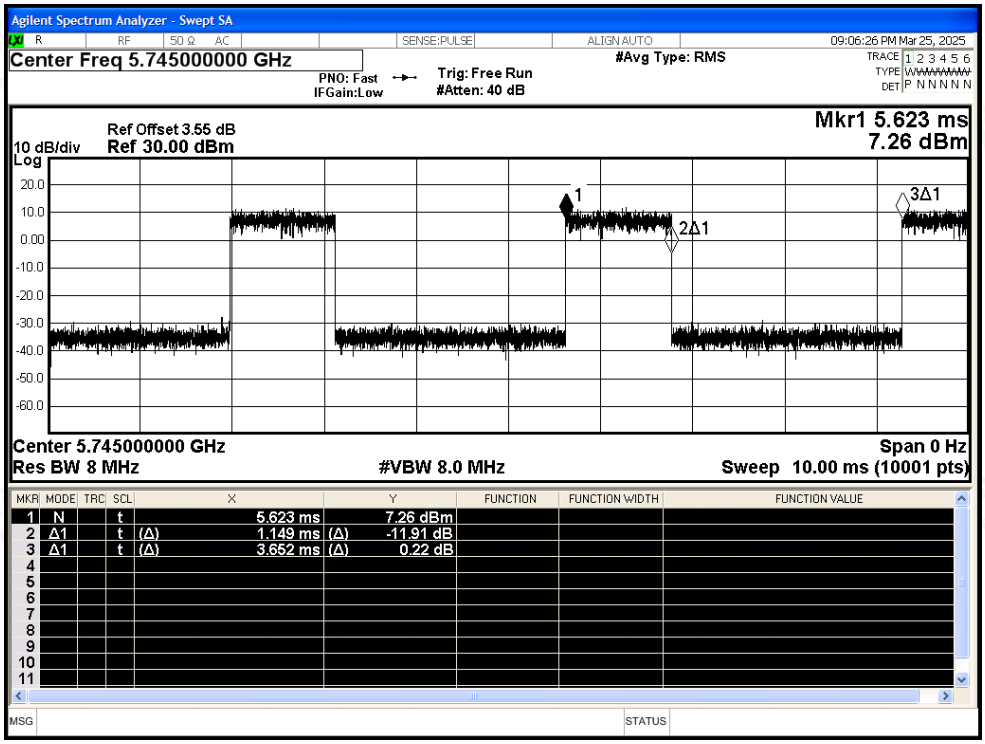
Duty Cycle NVNT a 5785MHz Ant3



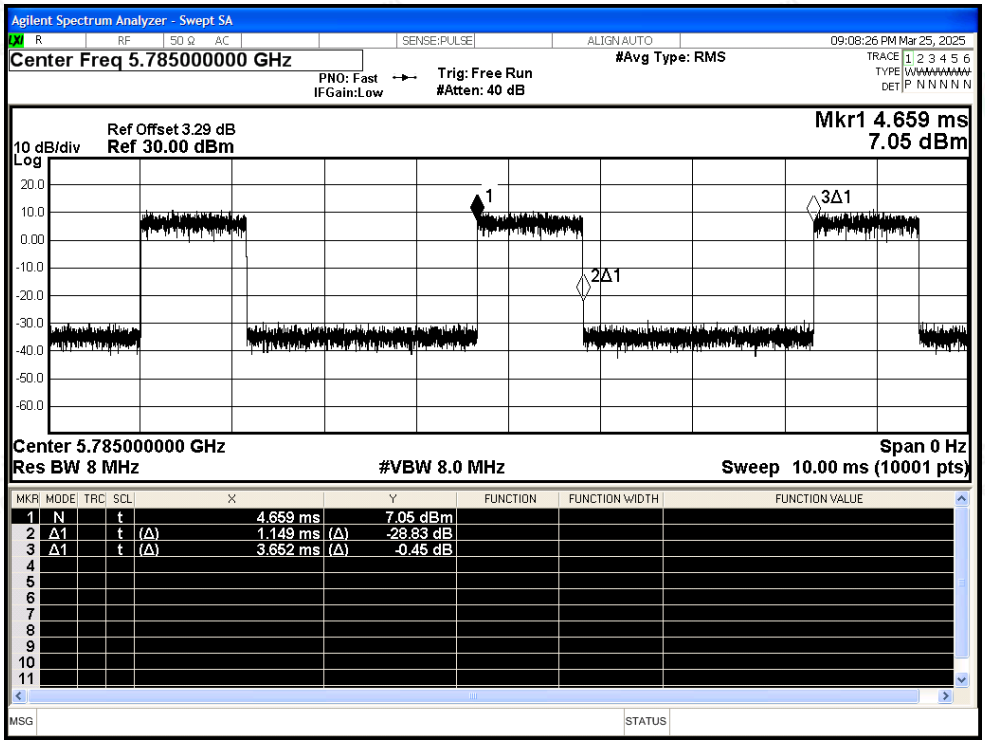
Duty Cycle NVNT a 5825MHz Ant3



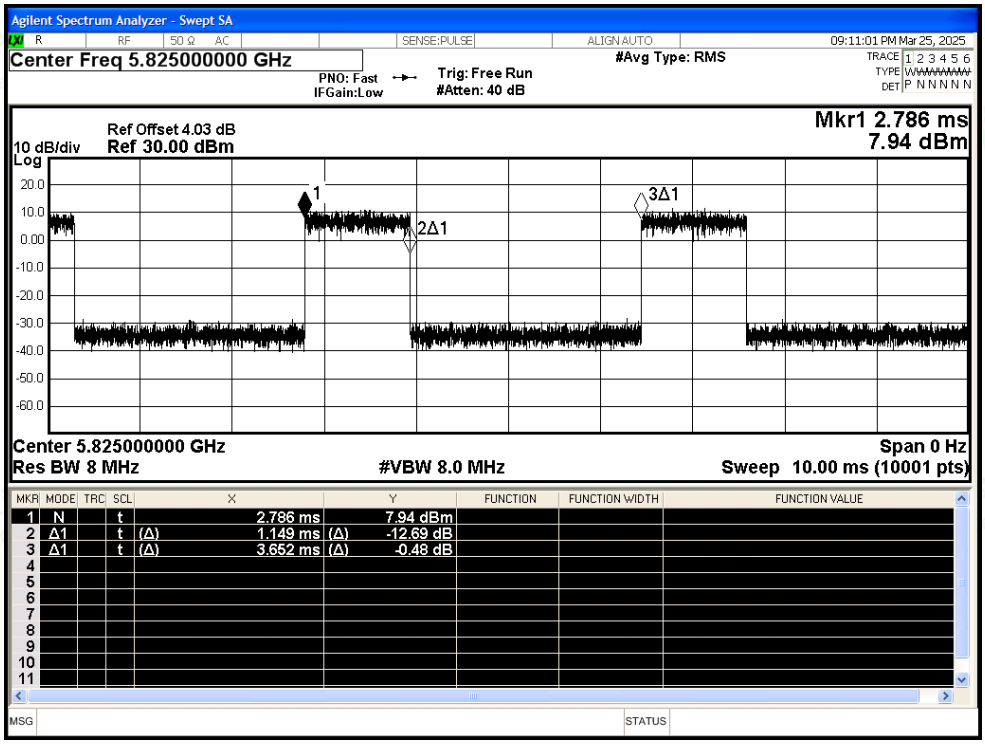
Duty Cycle NVNT n20 5745MHz Ant3



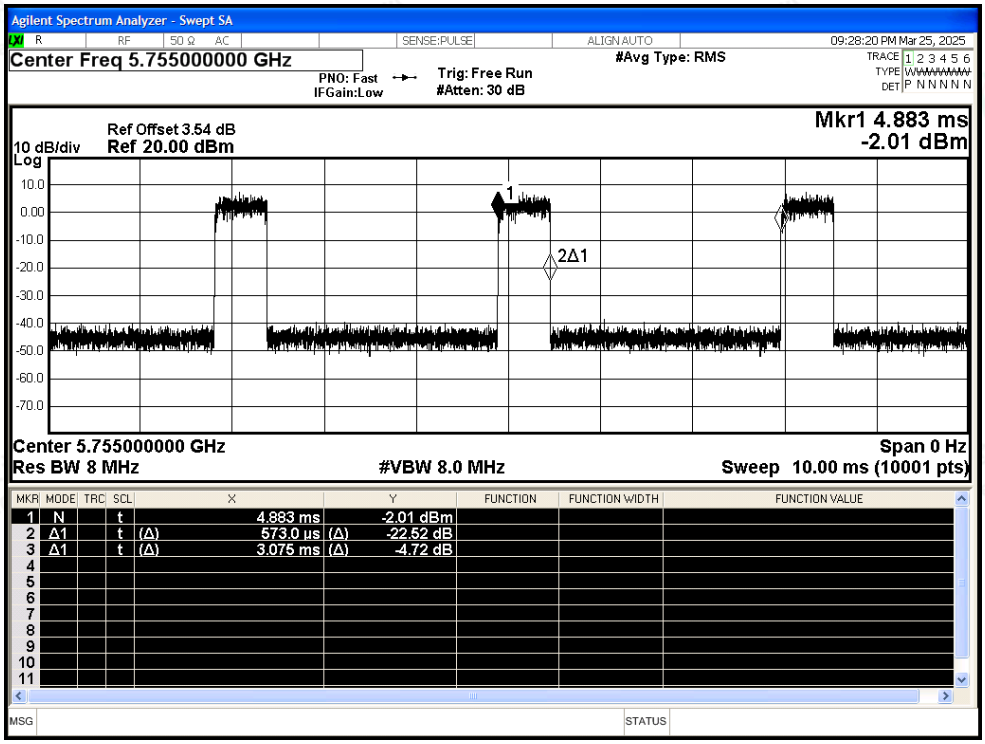
Duty Cycle NVNT n20 5785MHz Ant3



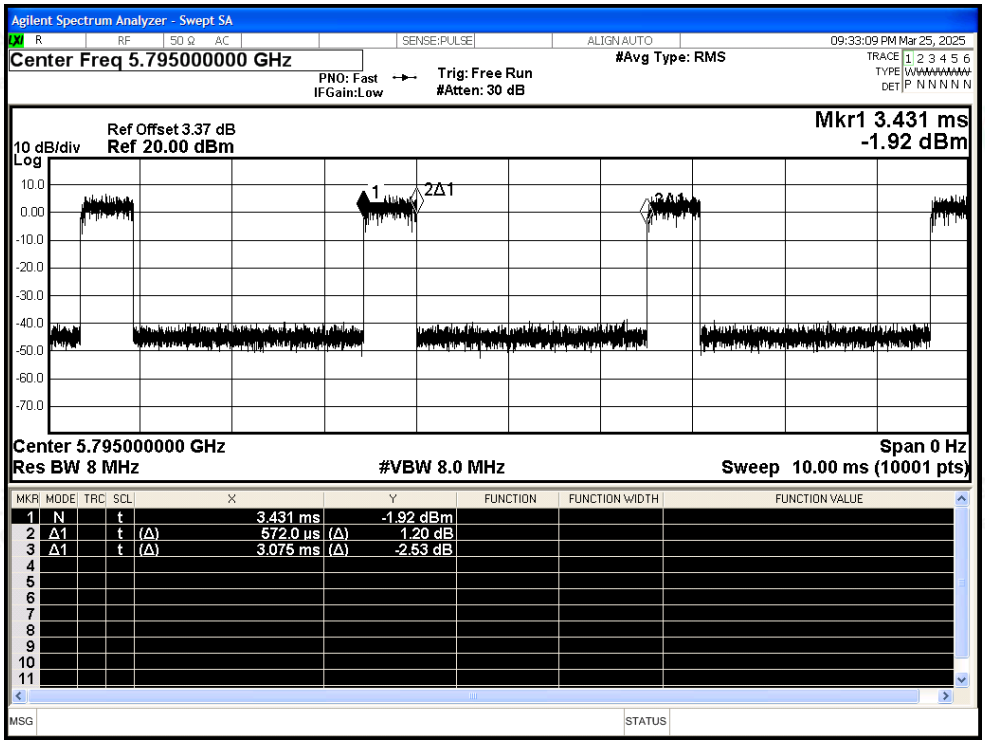
Duty Cycle NVNT n20 5825MHz Ant3



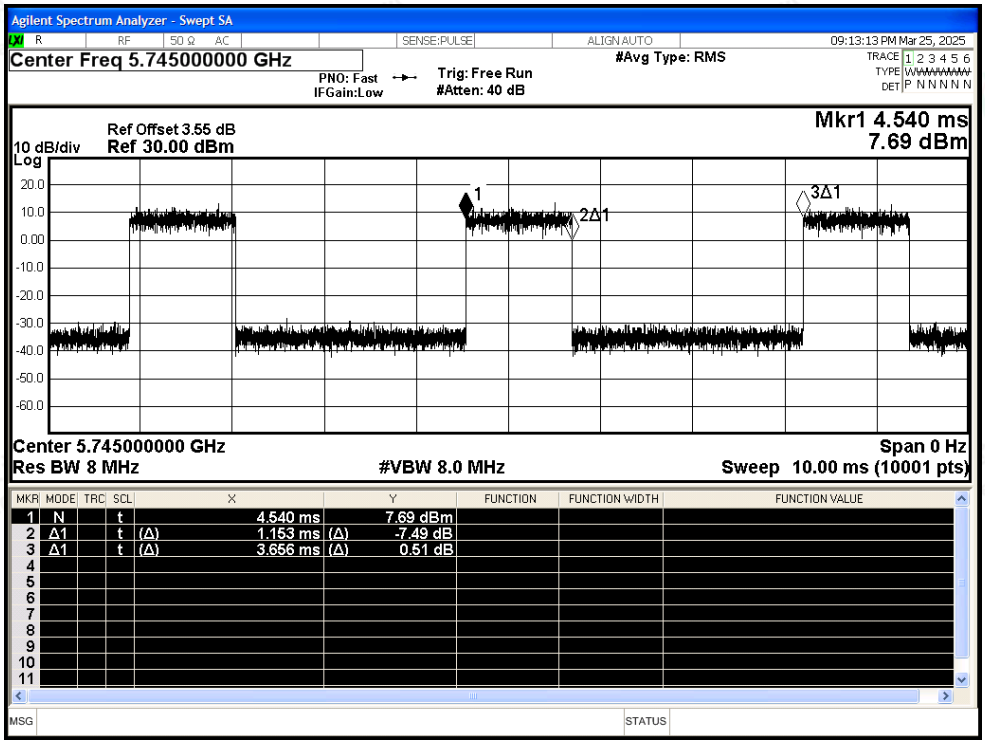
Duty Cycle NVNT n40 5755MHz Ant3



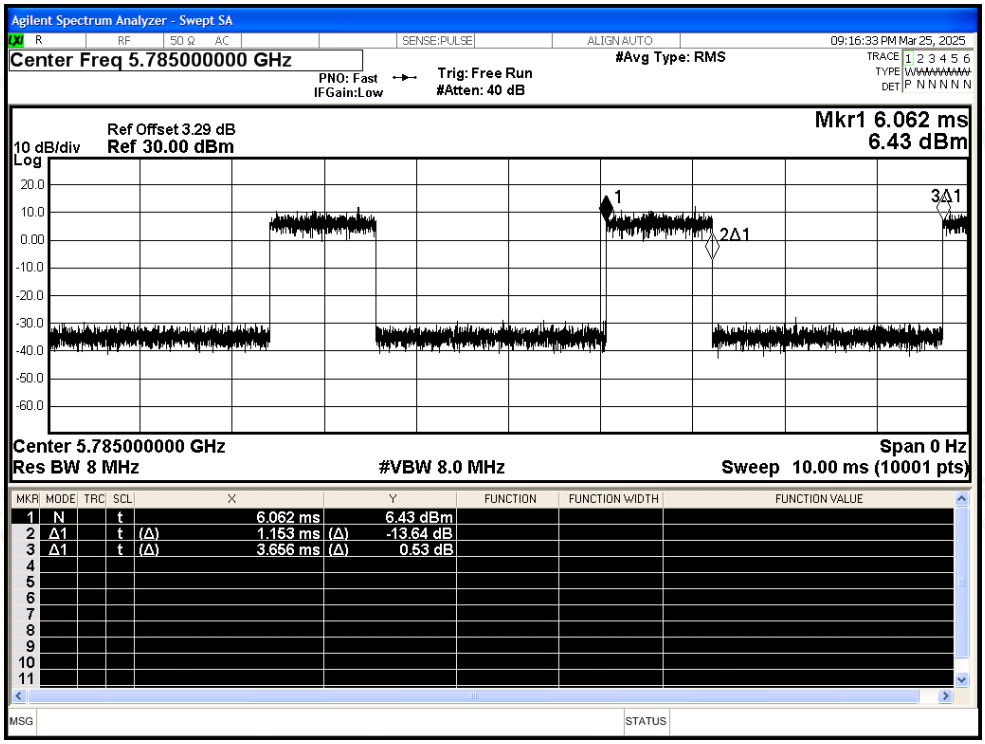
Duty Cycle NVNT n40 5795MHz Ant3



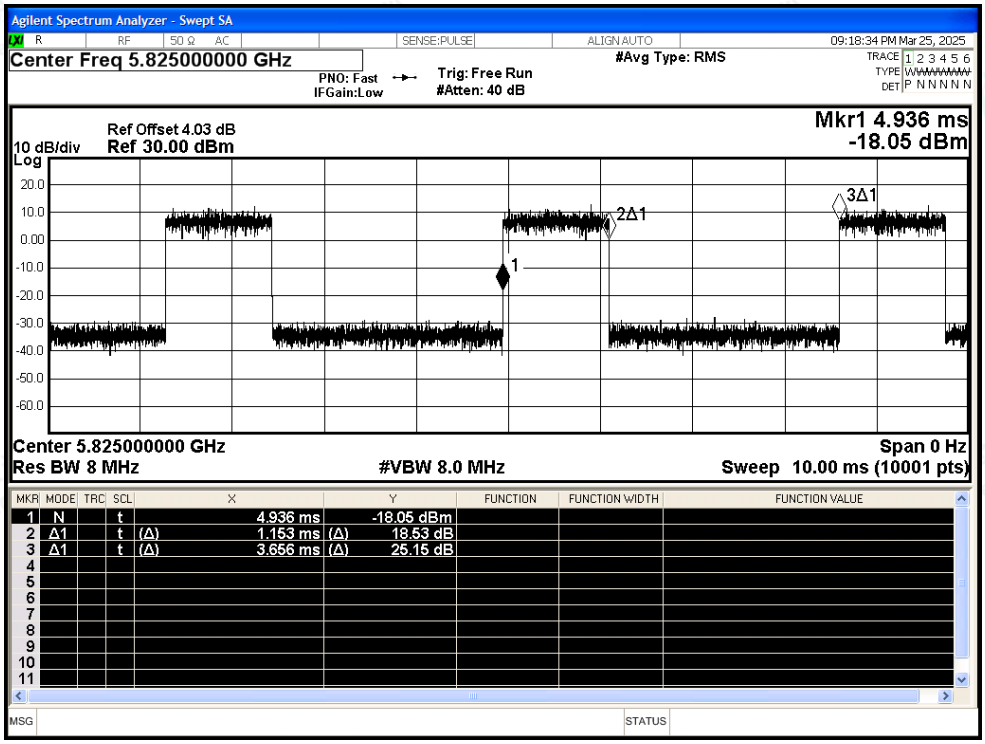
Duty Cycle NVNT ac20 5745MHz Ant3



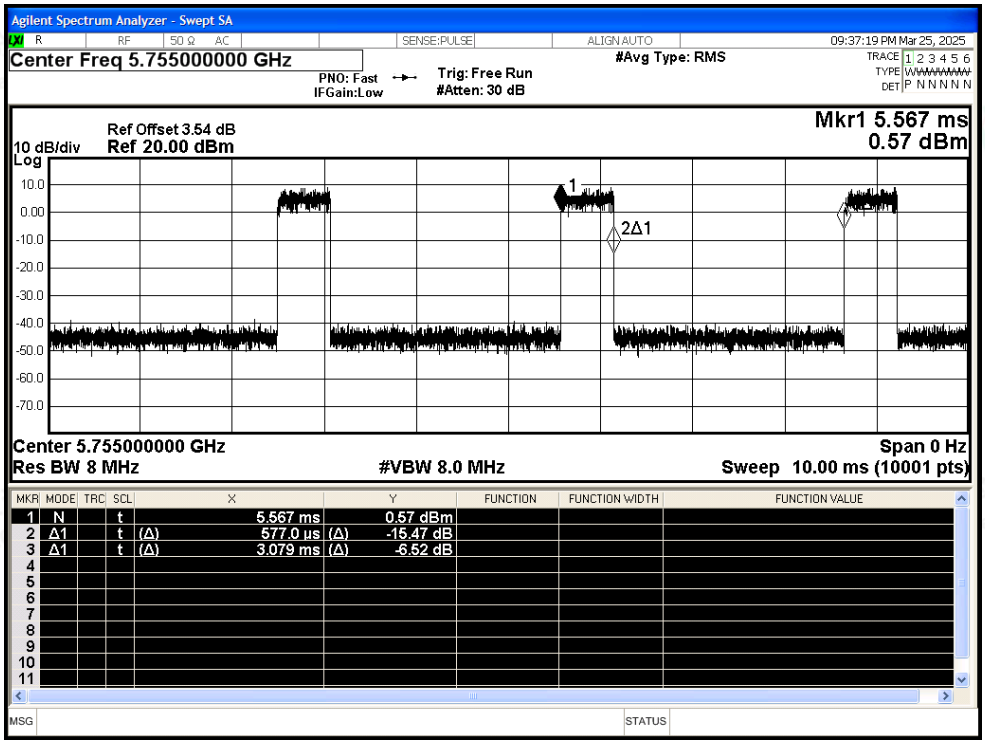
Duty Cycle NVNT ac20 5785MHz Ant3



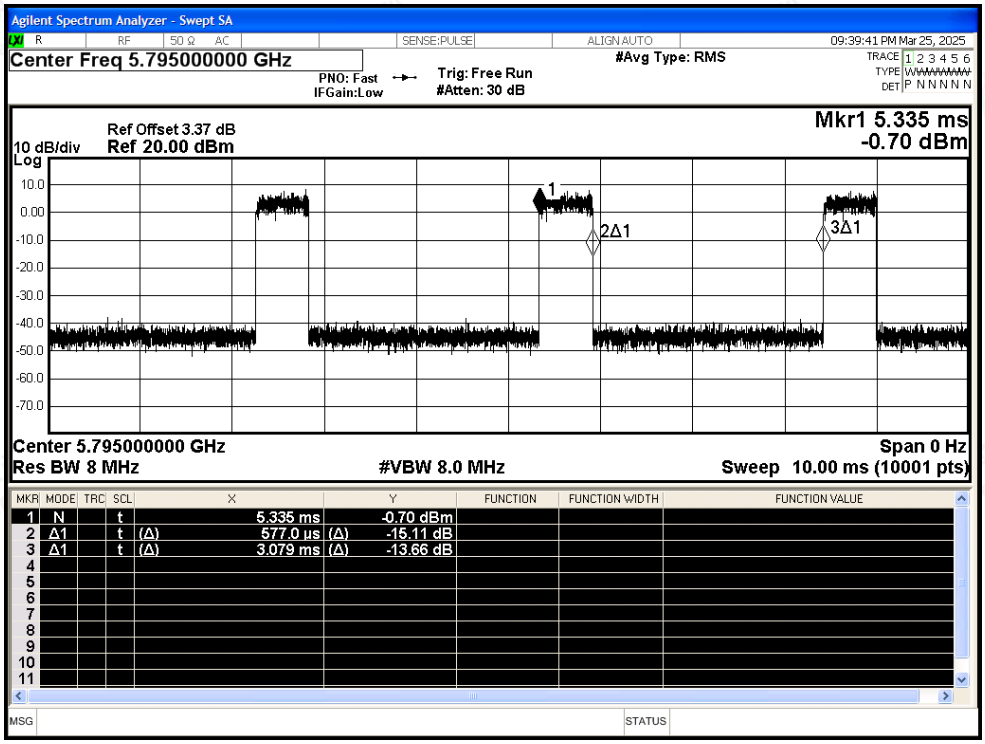
Duty Cycle NVNT ac20 5825MHz Ant3



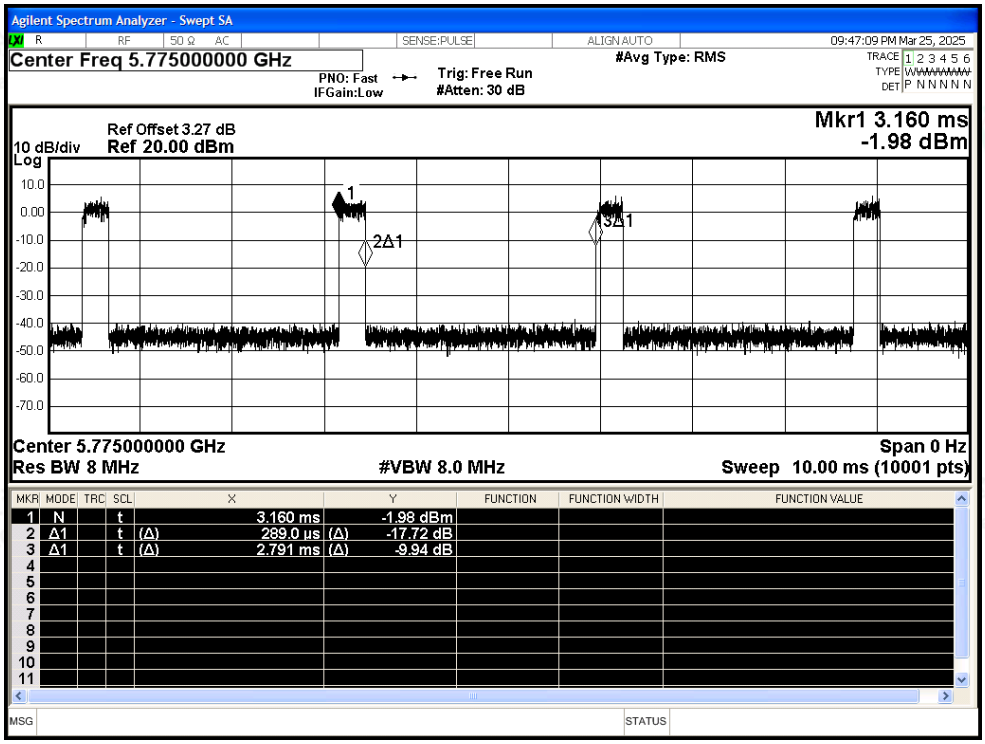
Duty Cycle NVNT ac40 5755MHz Ant3



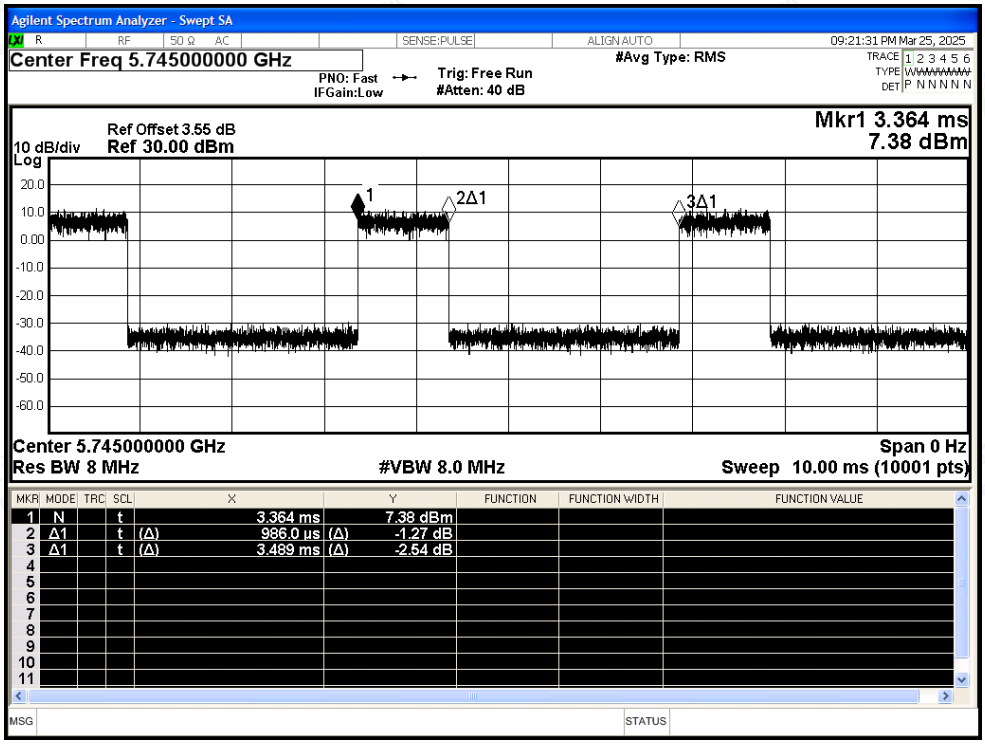
Duty Cycle NVNT ac40 5795MHz Ant3



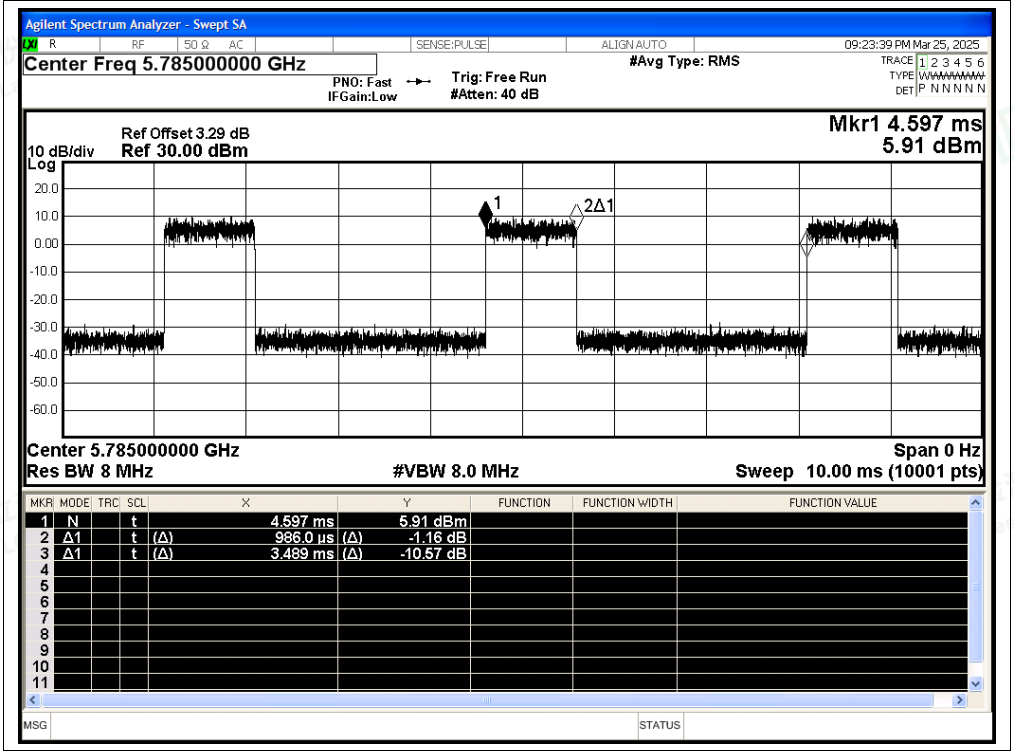
Duty Cycle NVNT ac80 5775MHz Ant3



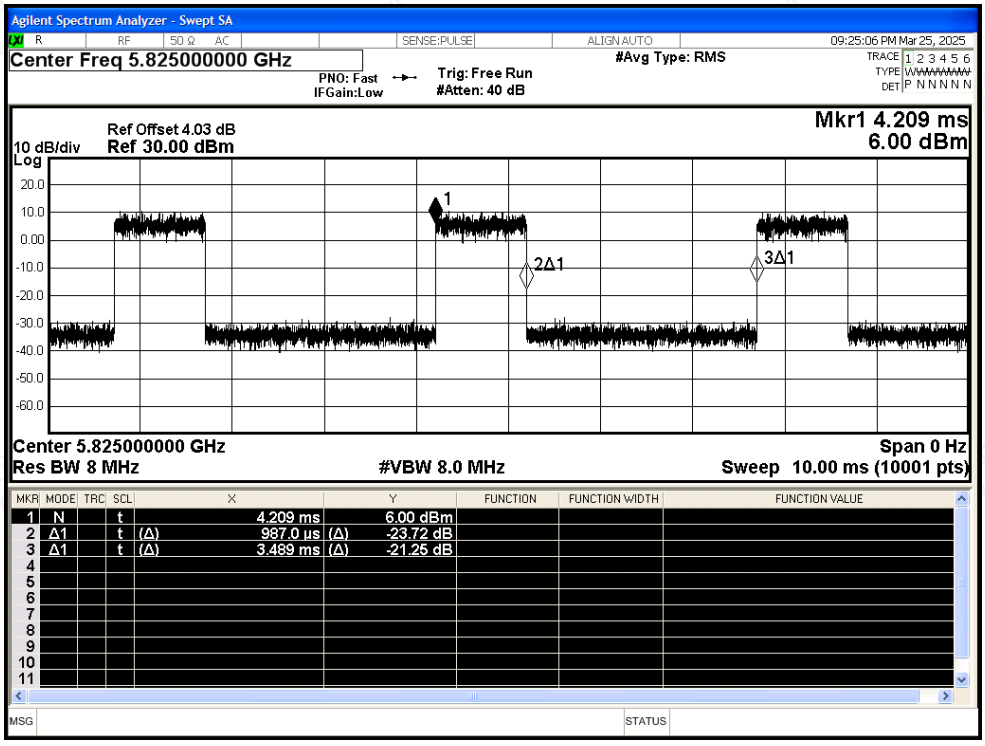
Duty Cycle NVNT ax20 5745MHz Ant3



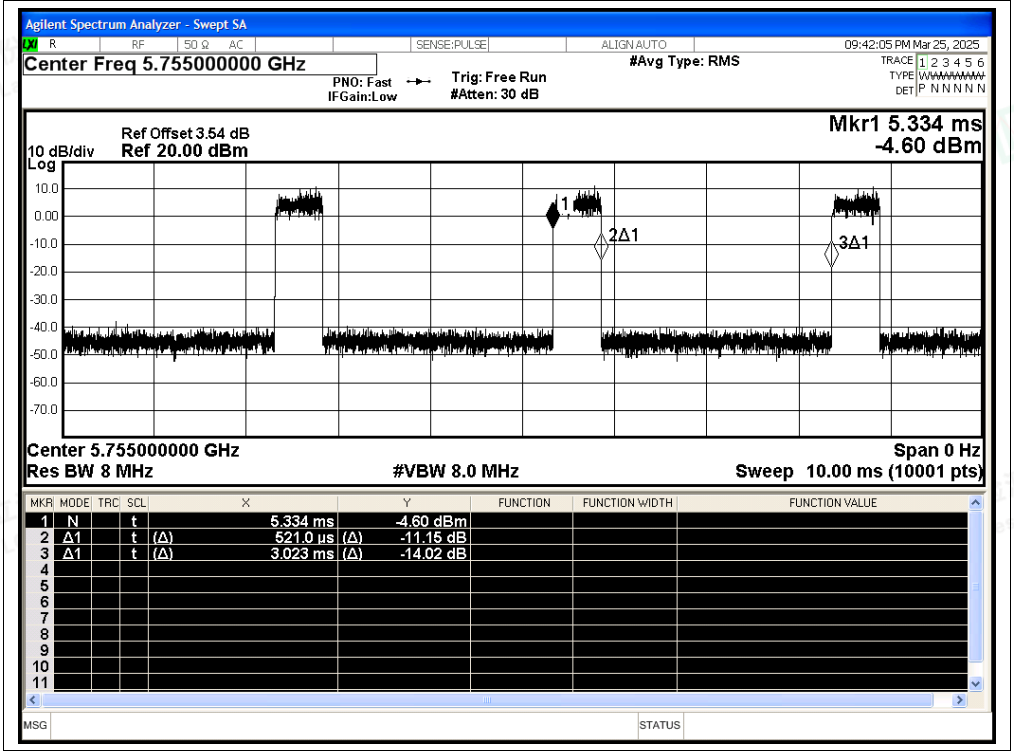
Duty Cycle NVNT ax20 5785MHz Ant3



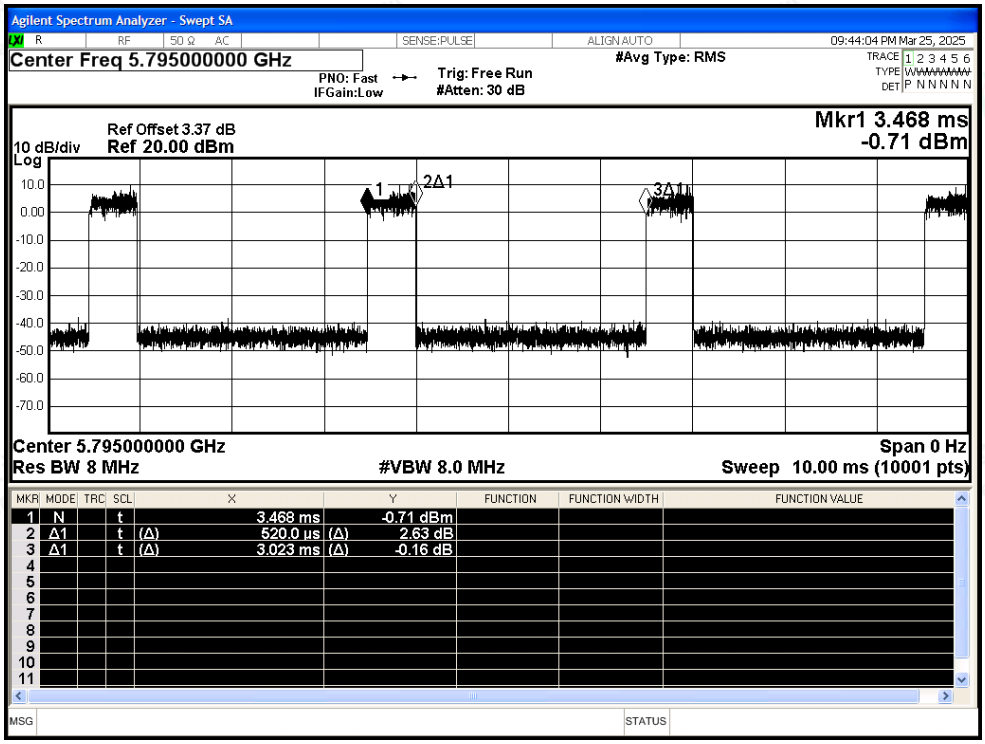
Duty Cycle NVNT ax20 5825MHz Ant3



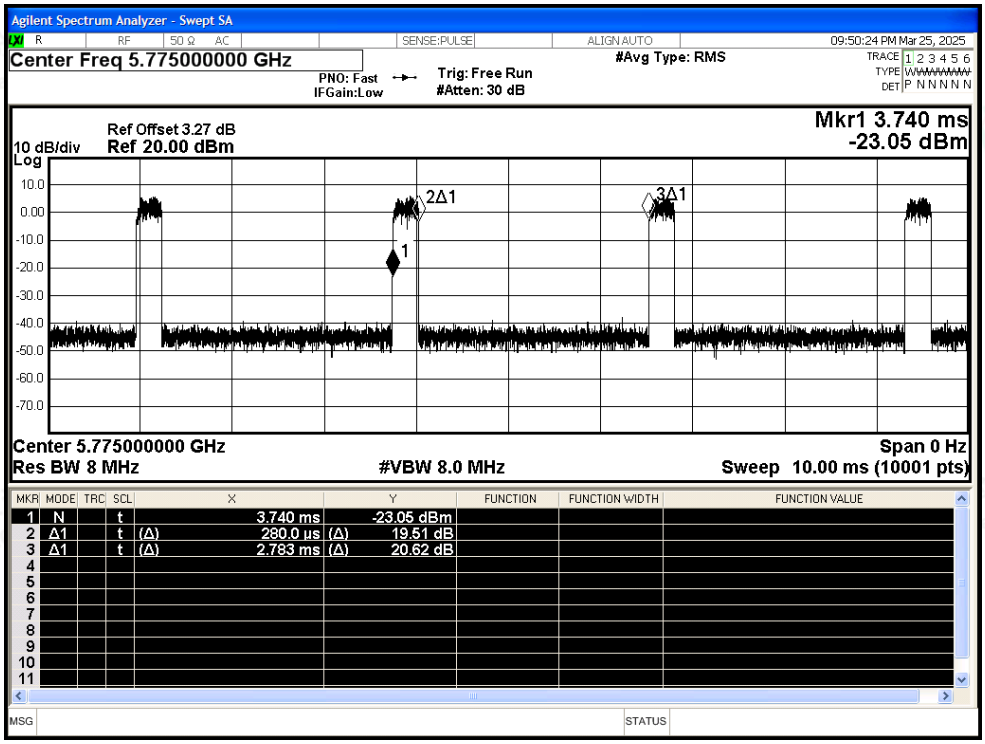
Duty Cycle NVNT ax40 5755MHz Ant3



Duty Cycle NVNT ax40 5795MHz Ant3



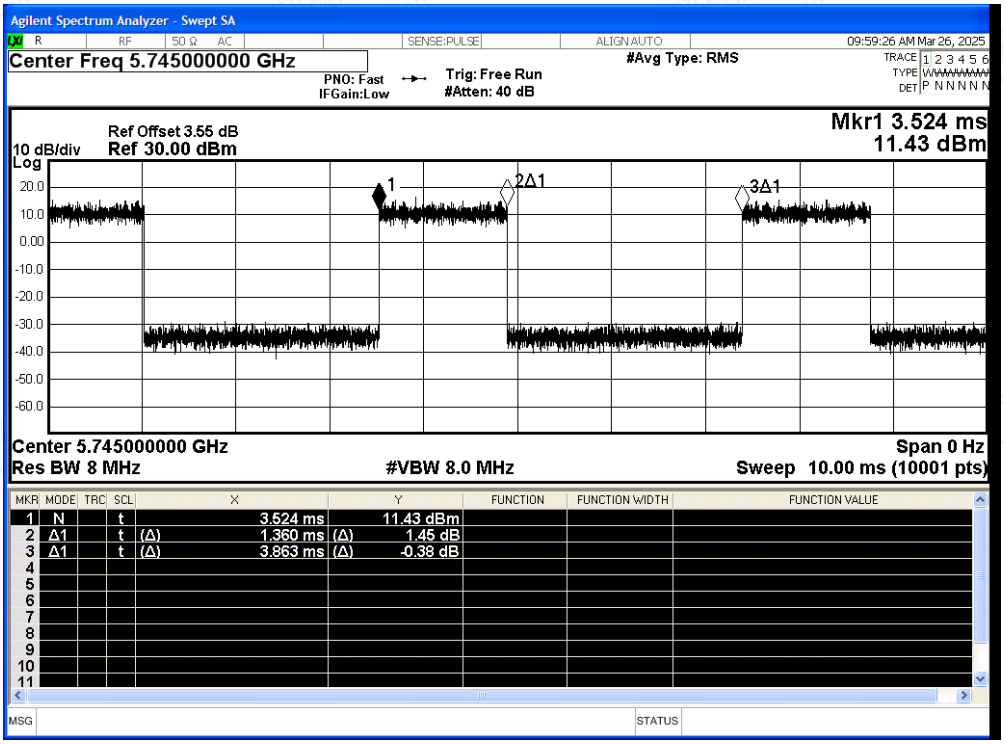
Duty Cycle NVNT ax80 5775MHz Ant3



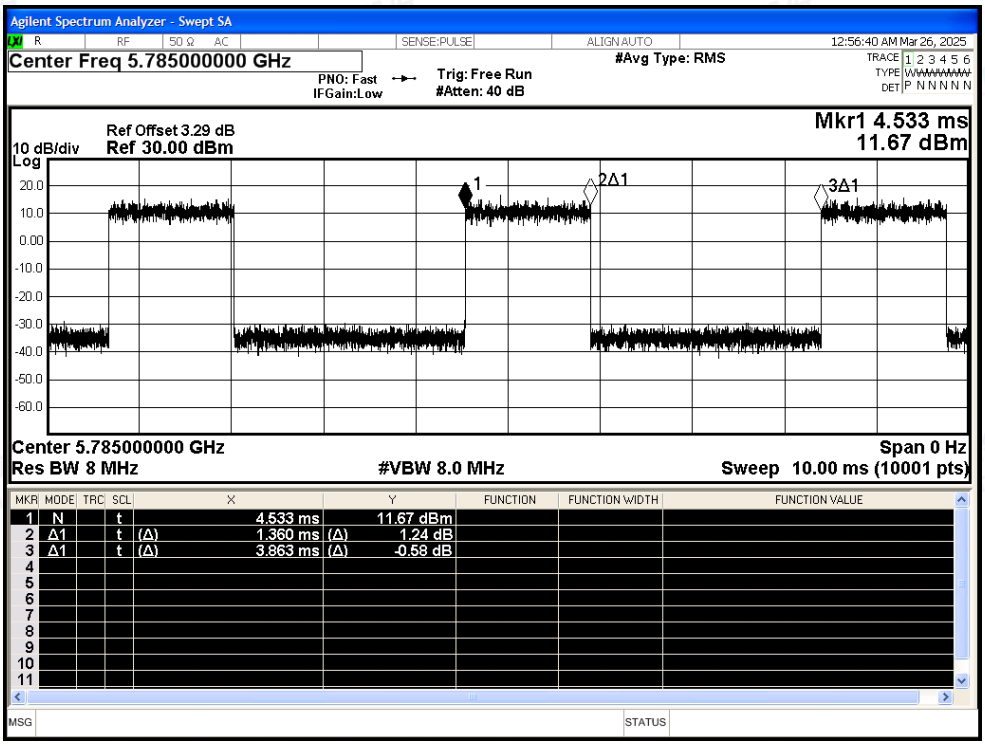
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant4	35.21	4.53	0.74
NVNT	a	5785	Ant4	35.21	4.53	0.74
NVNT	a	5825	Ant4	35.21	4.53	0.74
NVNT	n20	5745	Ant4	31.46	5.02	0.87
NVNT	n20	5785	Ant4	31.47	5.02	0.87
NVNT	n20	5825	Ant4	31.47	5.02	0.87
NVNT	n40	5755	Ant4	18.6	7.3	1.75
NVNT	n40	5795	Ant4	18.63	7.3	1.75
NVNT	ac20	5745	Ant4	31.52	5.01	0.87
NVNT	ac20	5785	Ant4	31.55	5.01	0.87
NVNT	ac20	5825	Ant4	31.54	5.01	0.87
NVNT	ac40	5755	Ant4	18.73	7.27	1.73
NVNT	ac40	5795	Ant4	18.73	7.27	1.73
NVNT	ac80	5775	Ant4	10.35	9.85	3.46
NVNT	ax20	5745	Ant4	28.28	5.49	1.01
NVNT	ax20	5785	Ant4	28.28	5.49	1.01
NVNT	ax20	5825	Ant4	28.26	5.49	1.01
NVNT	ax40	5755	Ant4	17.23	7.64	1.92
NVNT	ax40	5795	Ant4	17.2	7.64	1.92
NVNT	ax80	5775	Ant4	10.03	9.99	3.58

Test Graphs

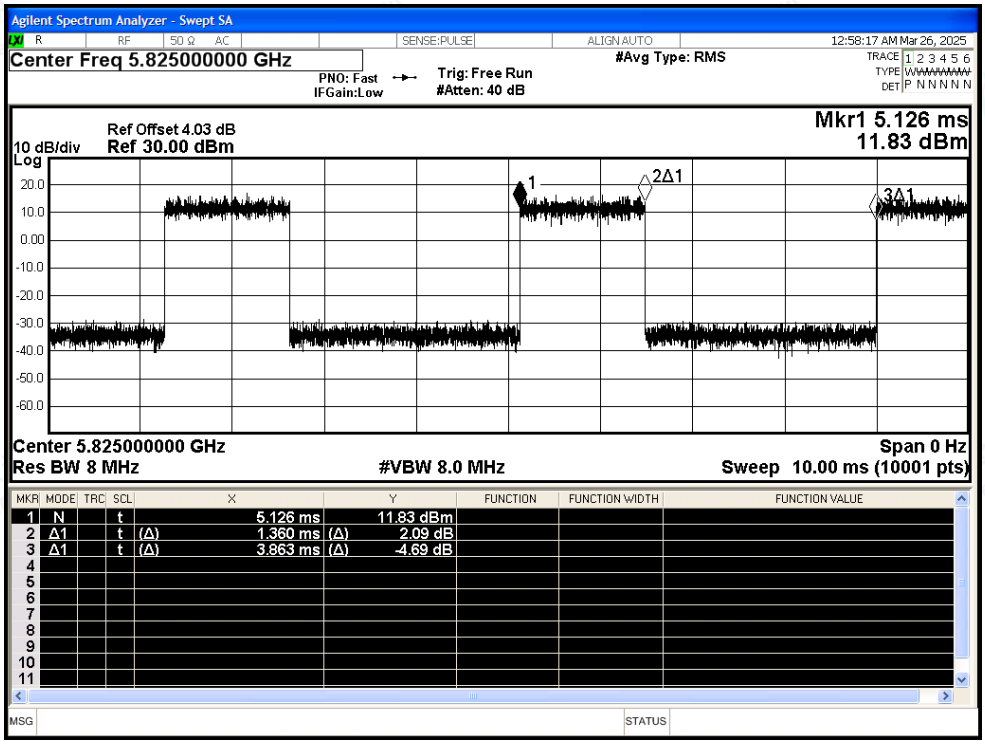
Duty Cycle NVNT a 5745MHz Ant4



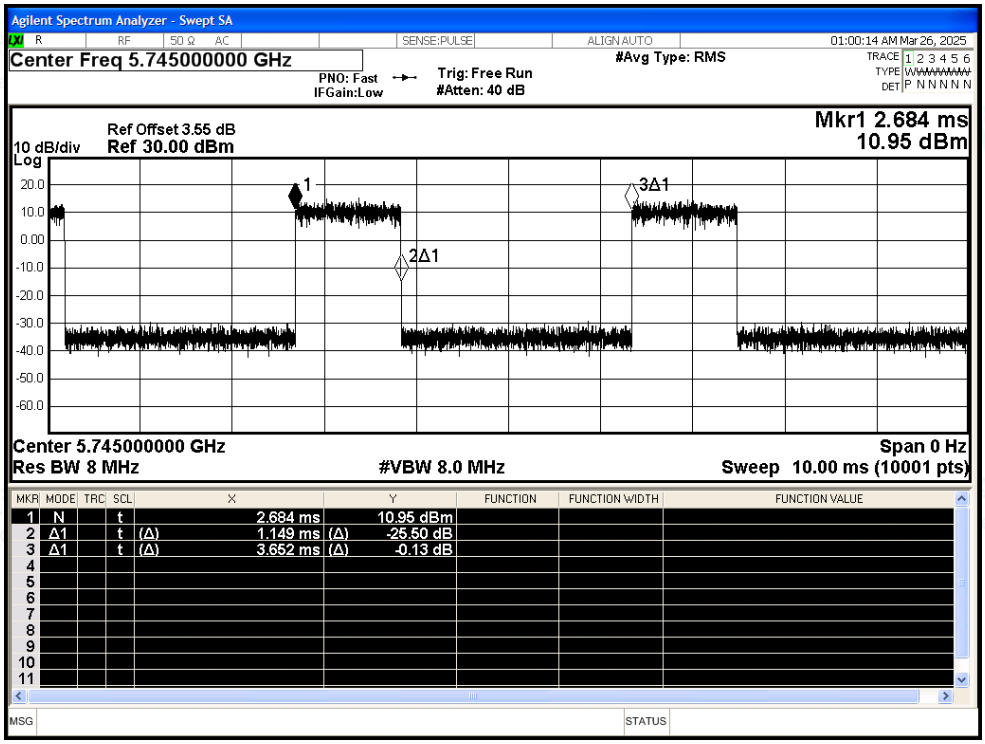
Duty Cycle NVNT a 5785MHz Ant4



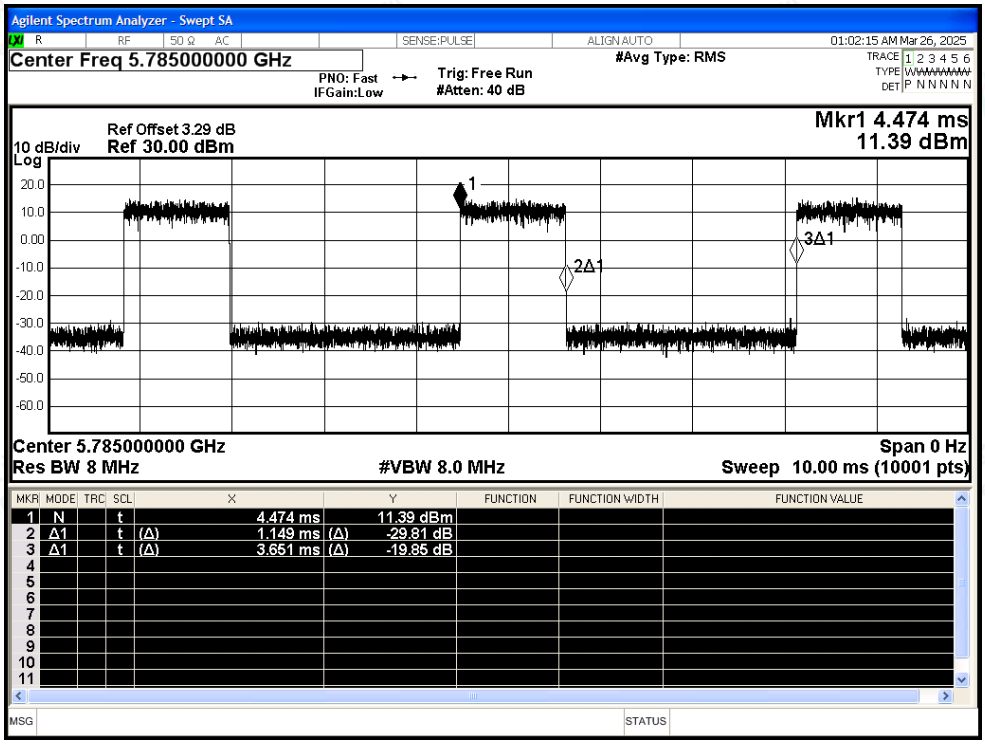
Duty Cycle NVNT a 5825MHz Ant4



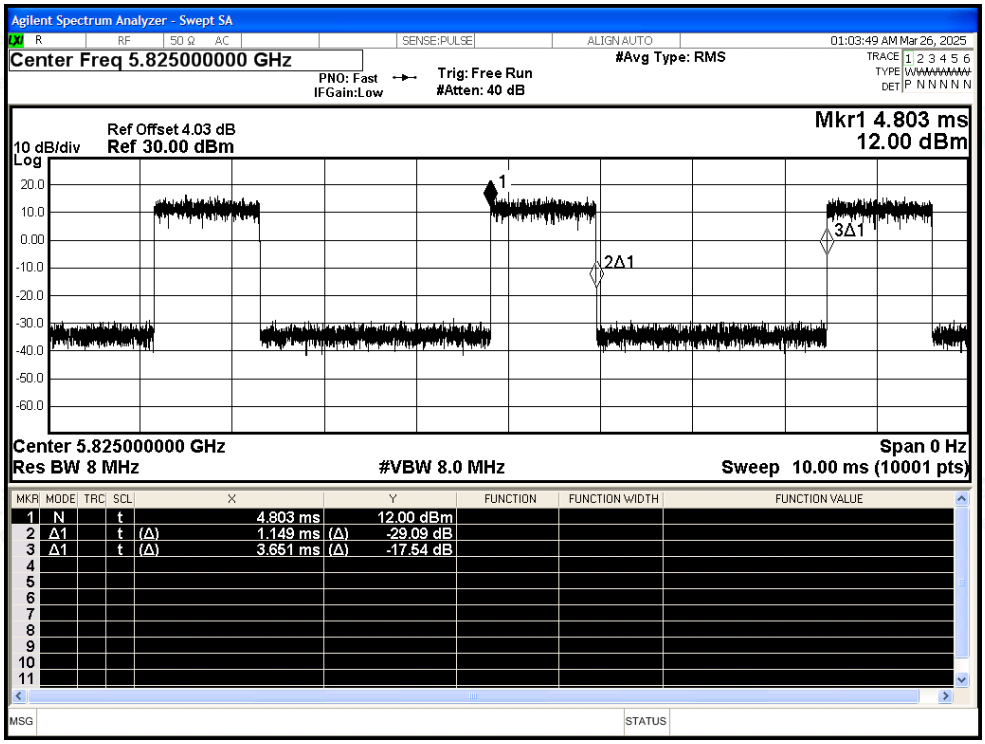
Duty Cycle NVNT n20 5745MHz Ant4



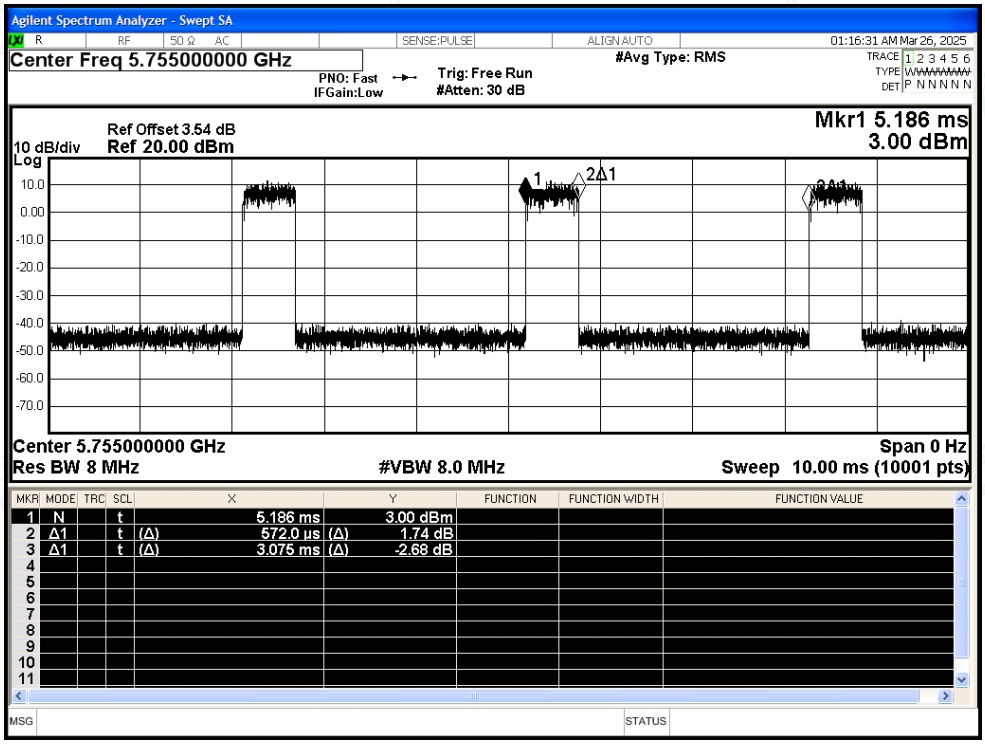
Duty Cycle NVNT n20 5785MHz Ant4



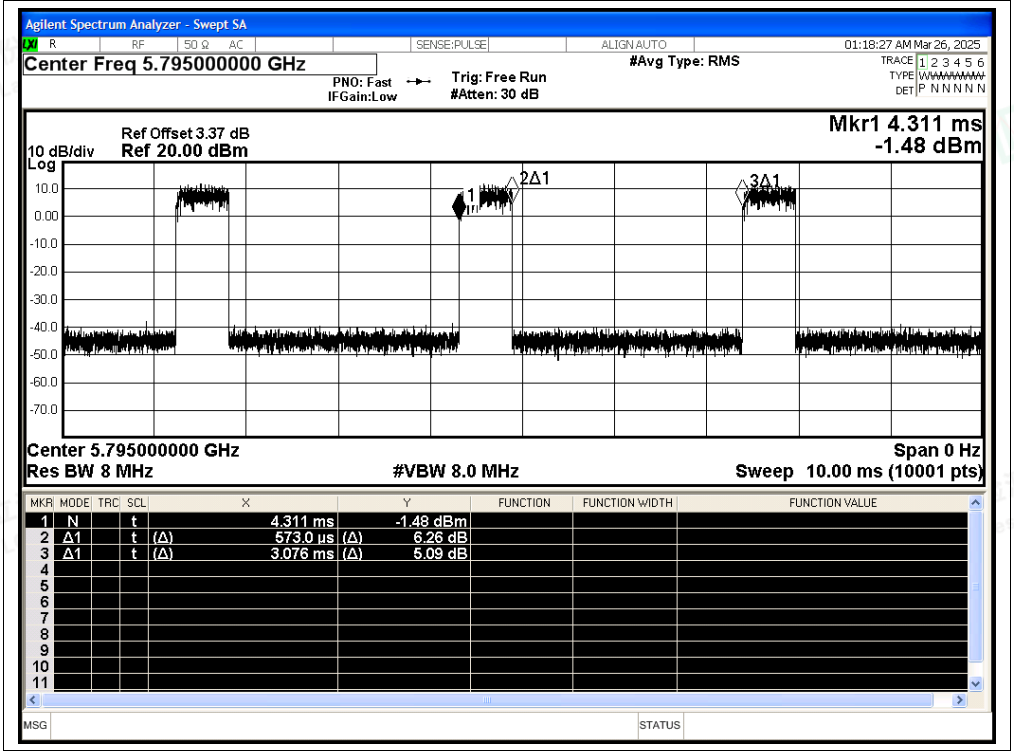
Duty Cycle NVNT n20 5825MHz Ant4



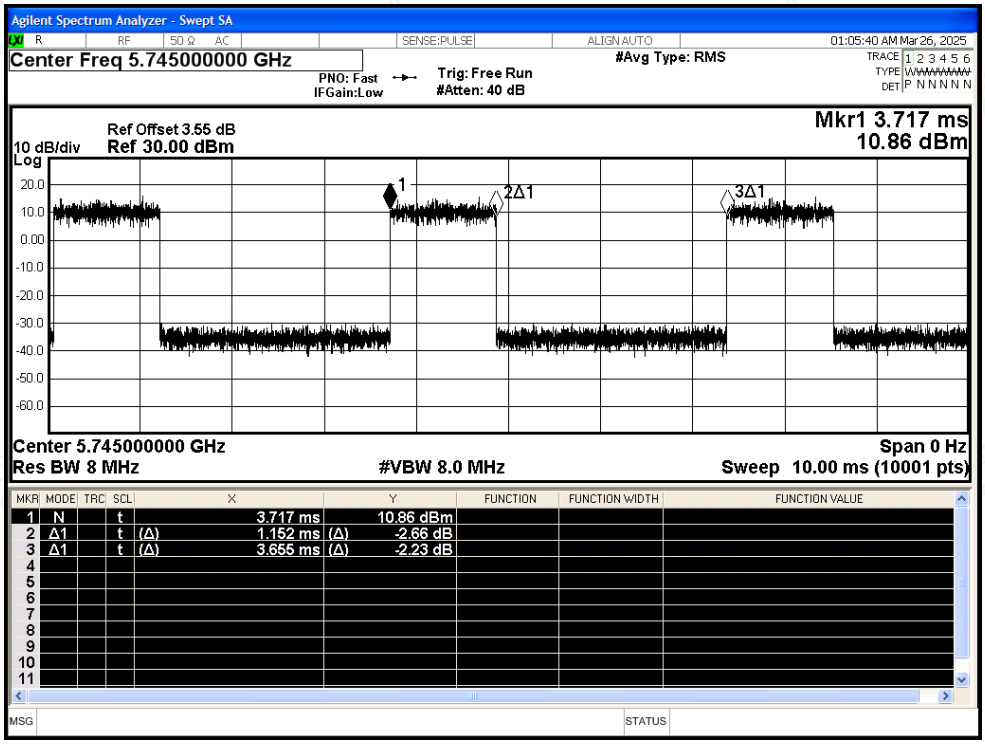
Duty Cycle NVNT n40 5755MHz Ant4



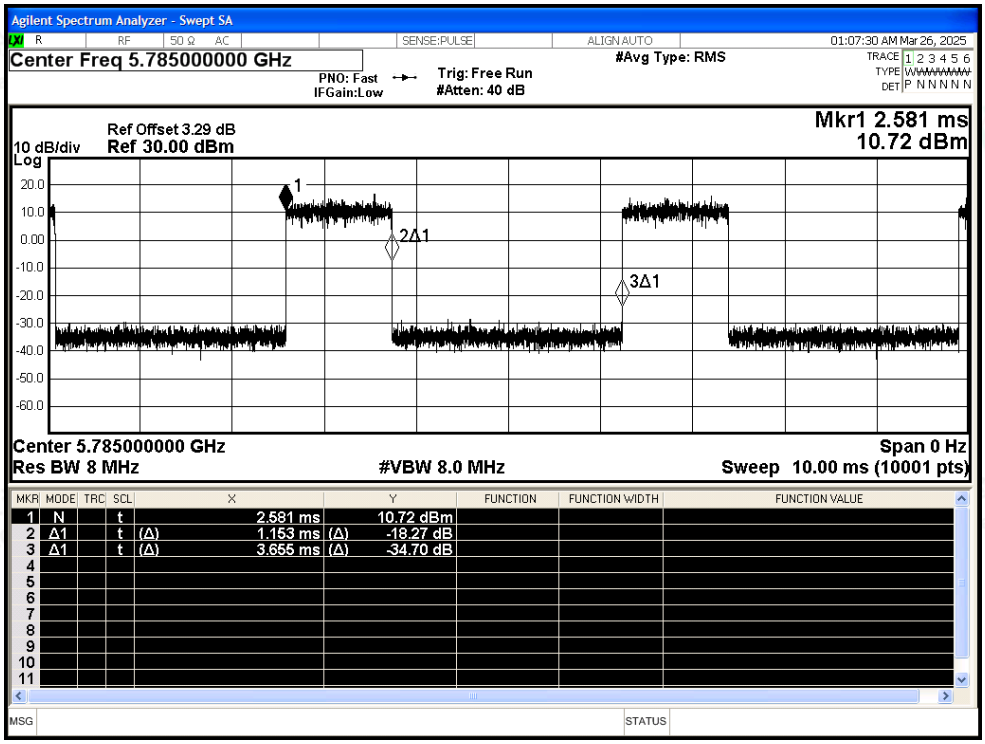
Duty Cycle NVNT n40 5795MHz Ant4



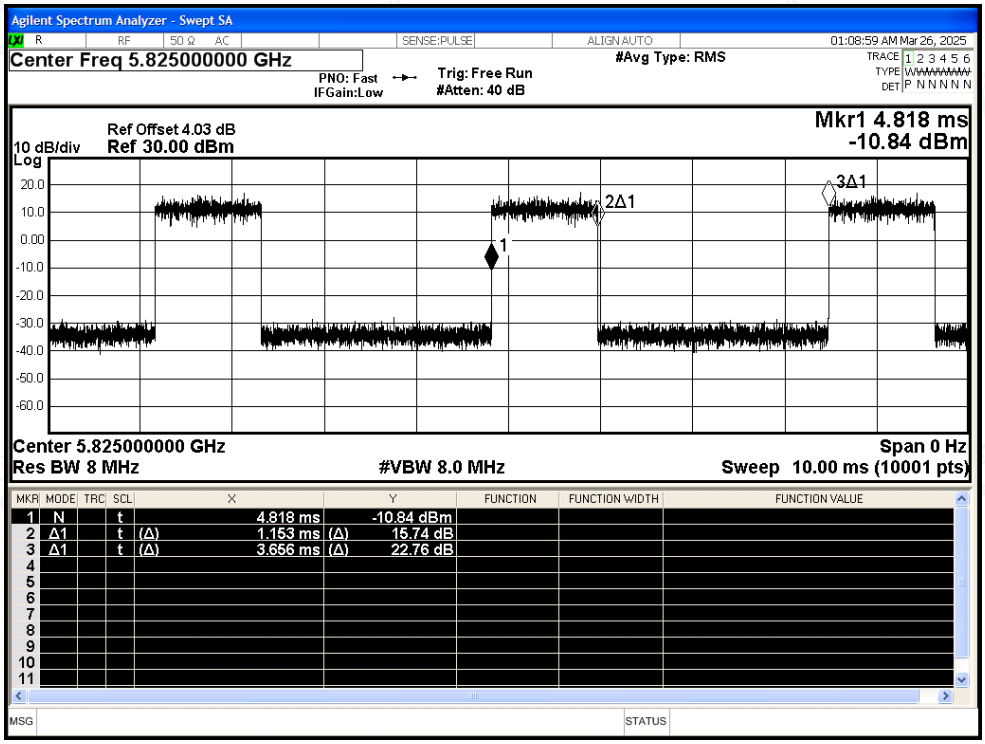
Duty Cycle NVNT ac20 5745MHz Ant4



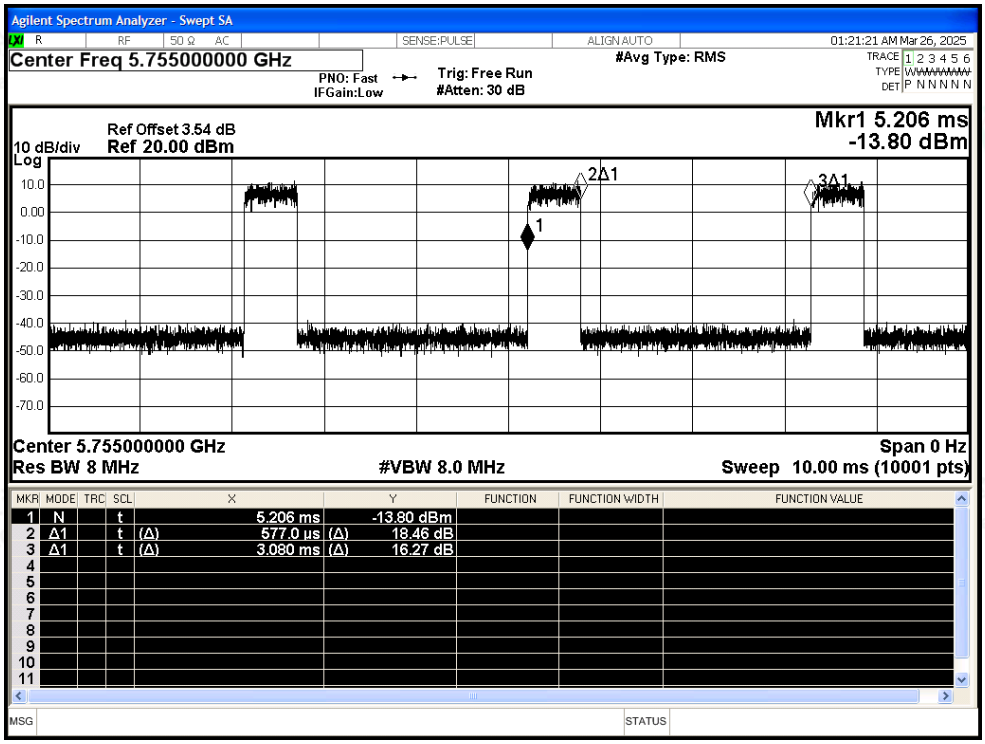
Duty Cycle NVNT ac20 5785MHz Ant4



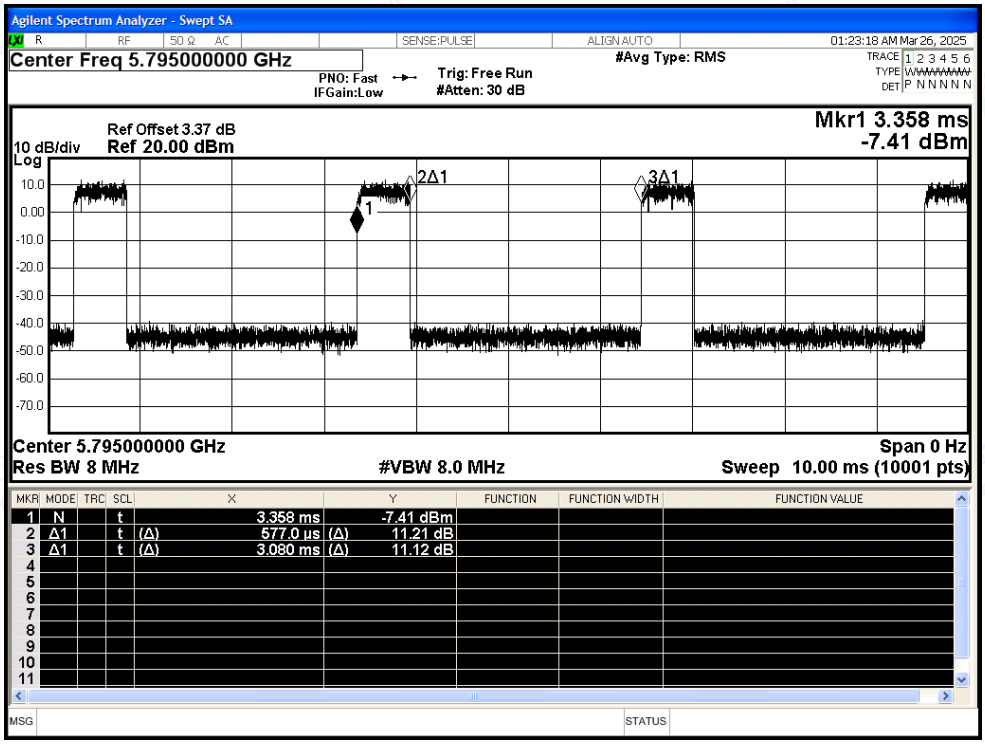
Duty Cycle NVNT ac20 5825MHz Ant4



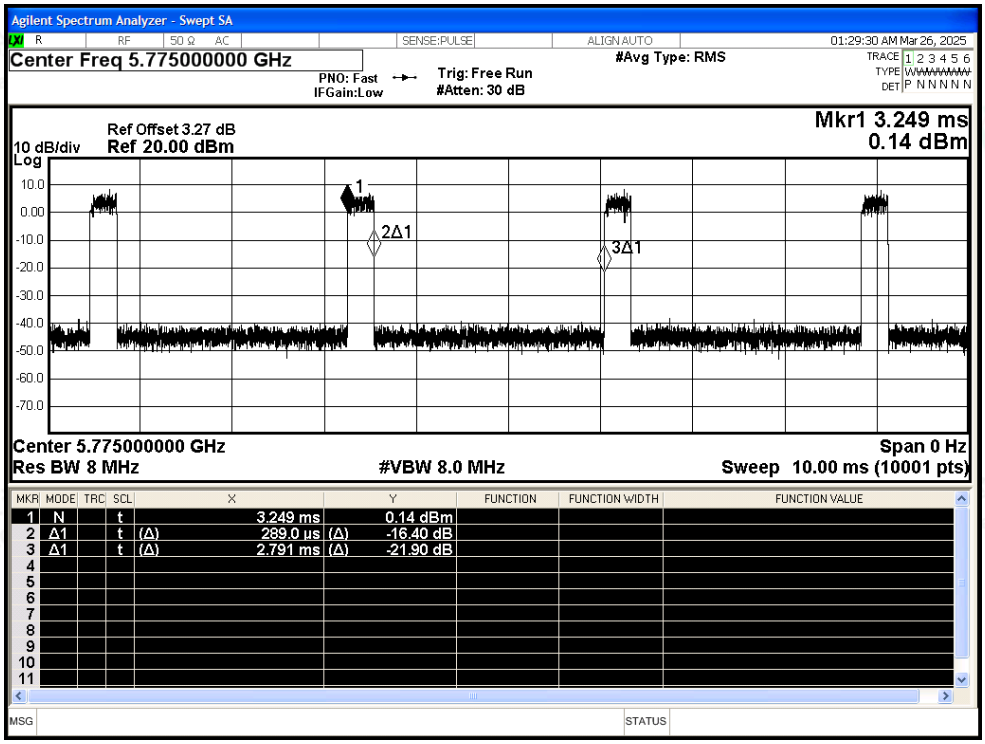
Duty Cycle NVNT ac40 5755MHz Ant4



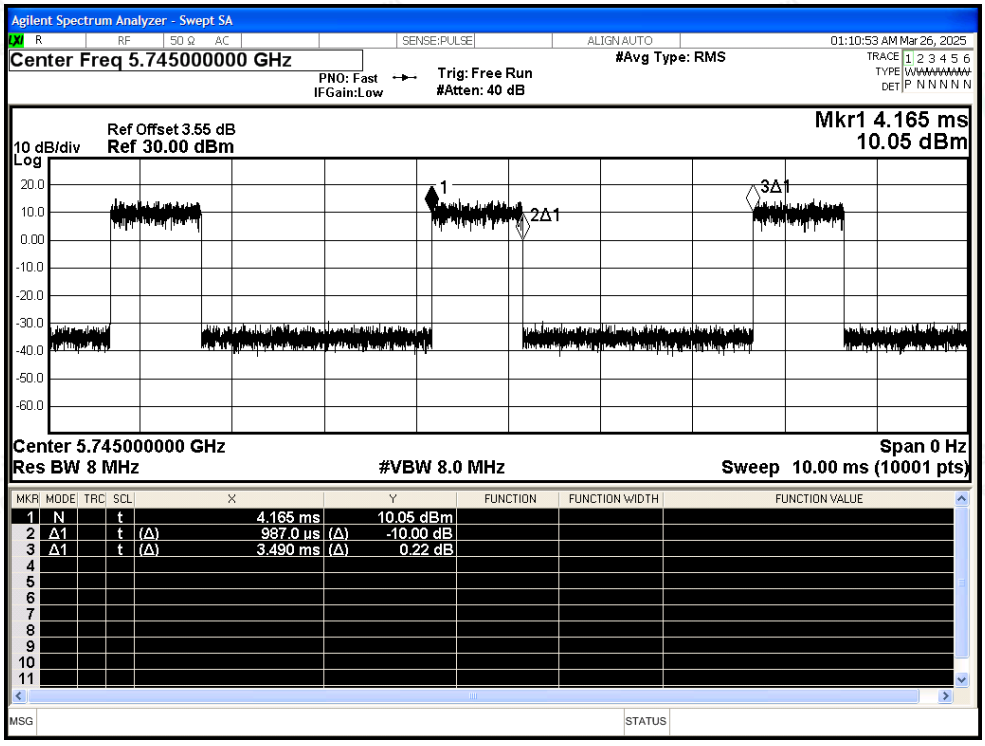
Duty Cycle NVNT ac40 5795MHz Ant4



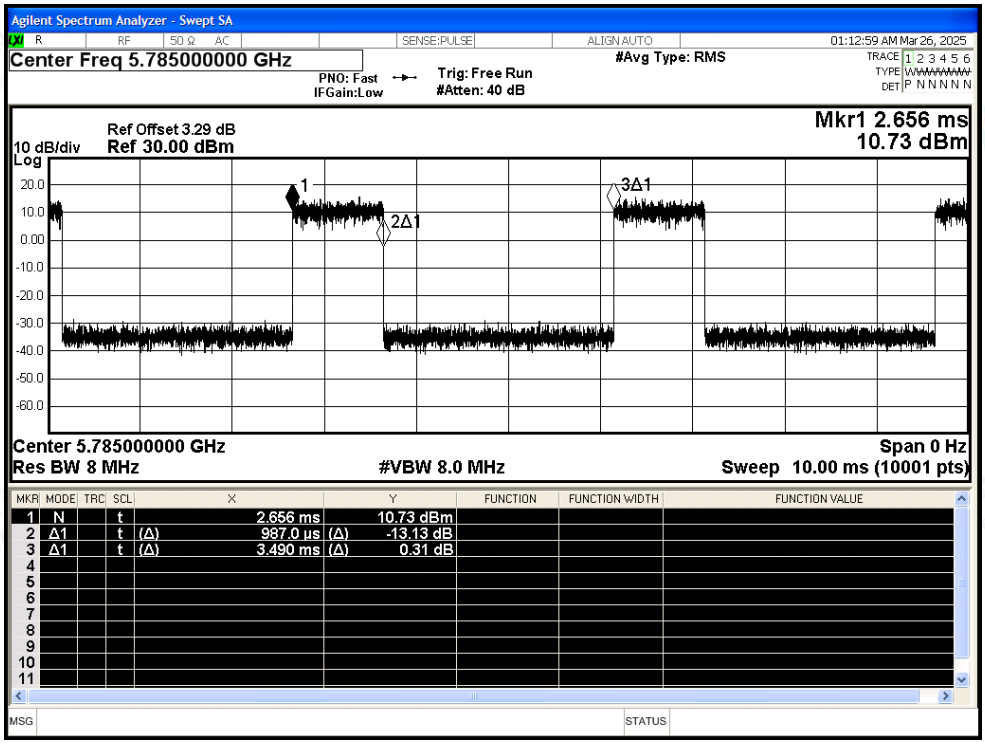
Duty Cycle NVNT ac80 5775MHz Ant4



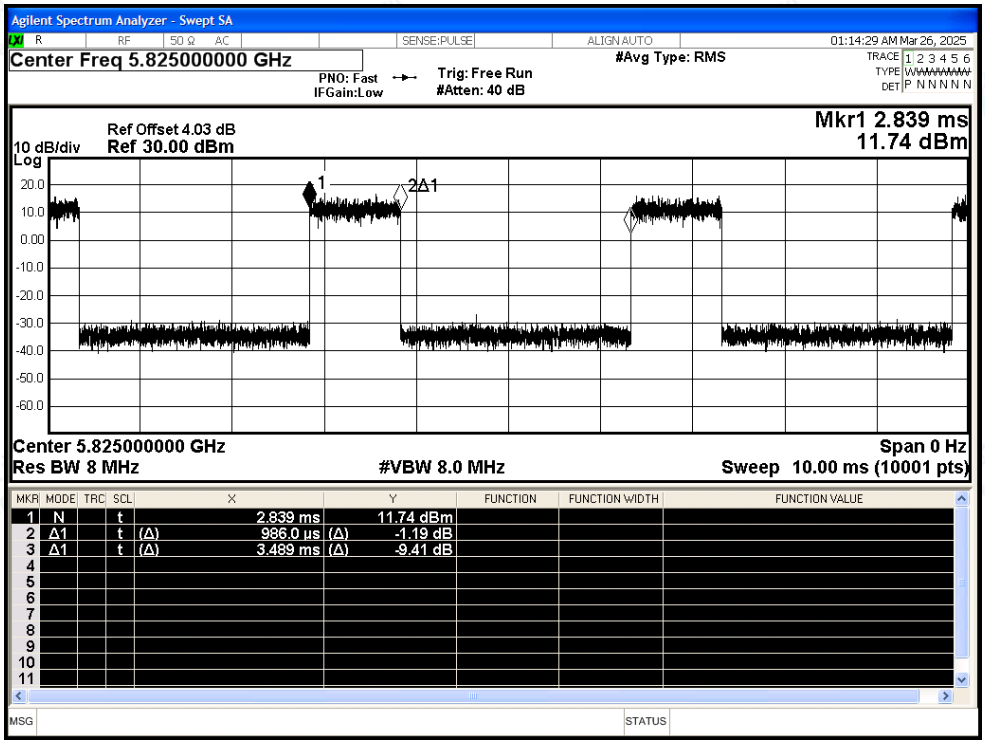
Duty Cycle NVNT ax20 5745MHz Ant4



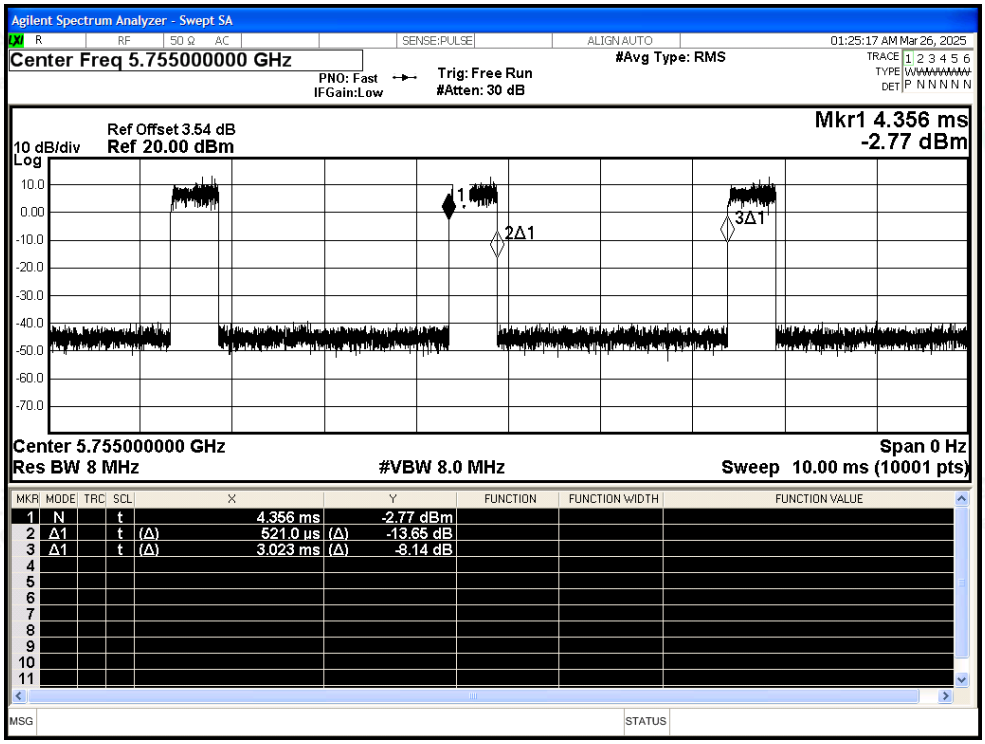
Duty Cycle NVNT ax20 5785MHz Ant4



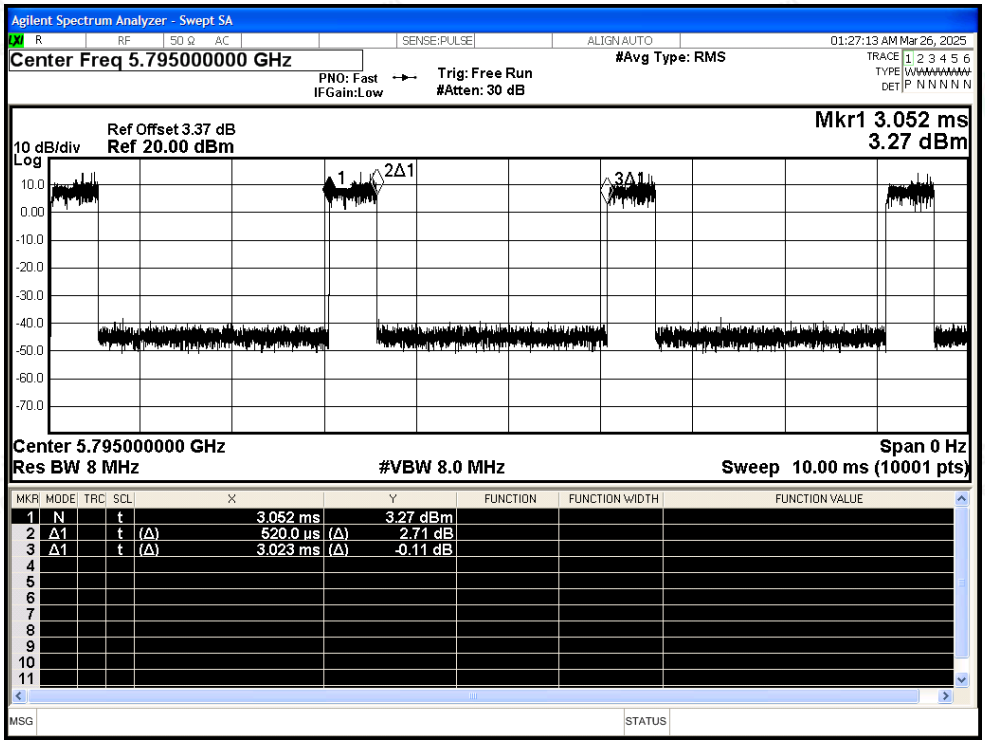
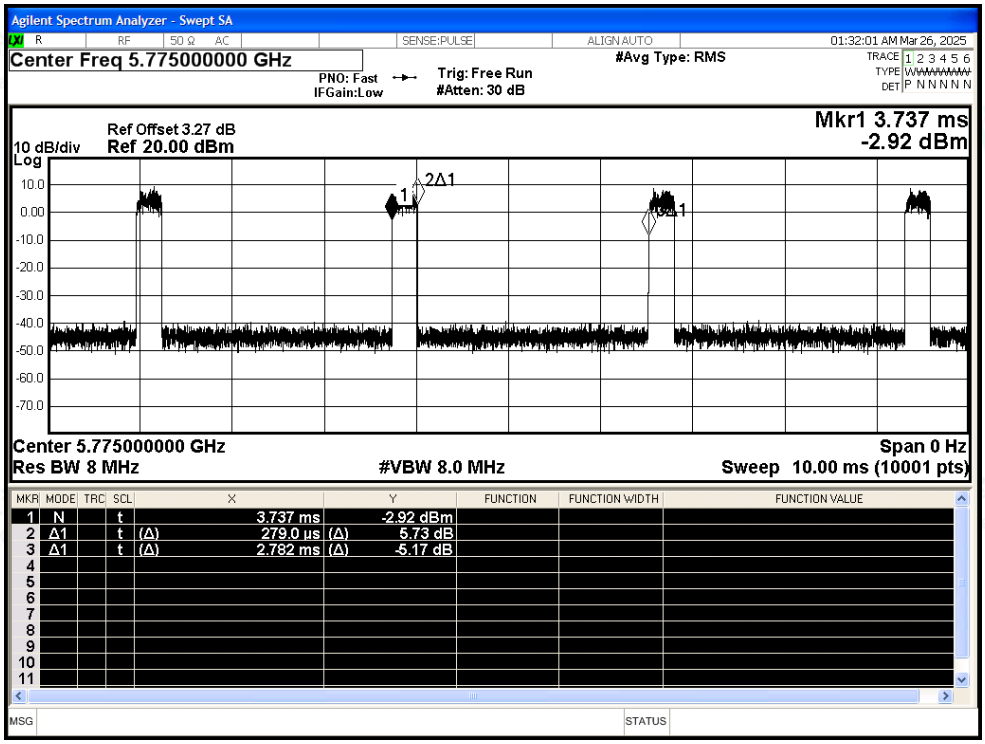
Duty Cycle NVNT ax20 5825MHz Ant4



Duty Cycle NVNT ax40 5755MHz Ant4



Duty Cycle NVNT ax40 5795MHz Ant4



Duty Cycle NVNT ax80 5775MHz Ant4