



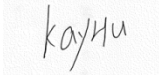
Appendix C

RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: Cellular WiFi Router

Test Model: LT500

Environmental Conditions

Temperature:	23.5 ° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	 Kay Hu
Supervised by:	 Li Huan



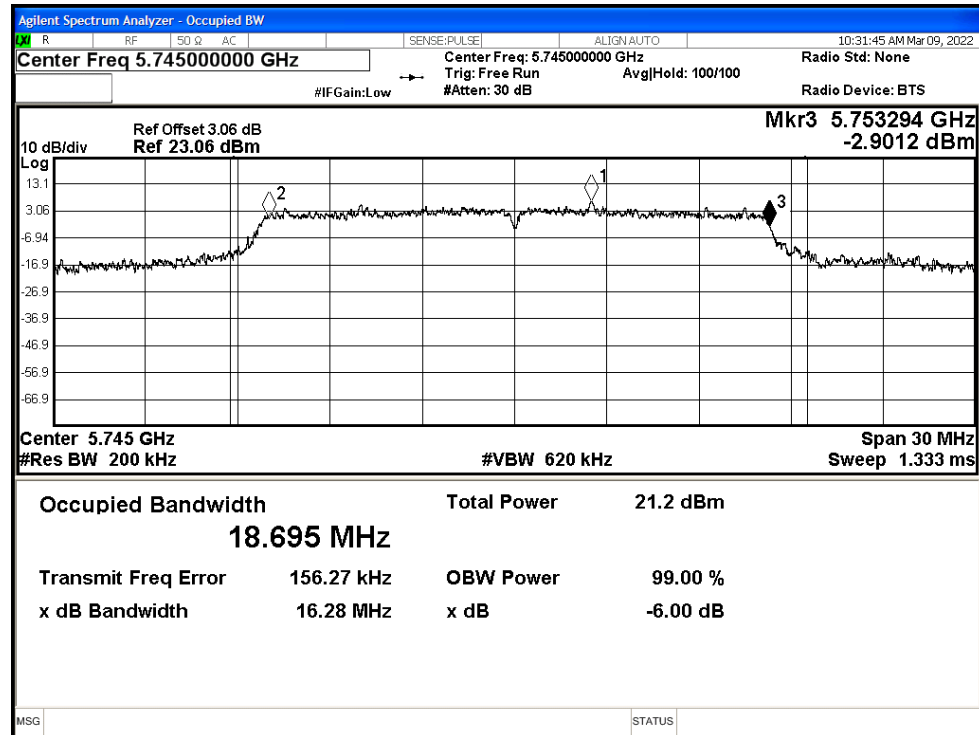
C.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	16.275	0.5	Pass
NVNT	a	5785	Ant0	16.202	0.5	Pass
NVNT	a	5825	Ant0	16.227	0.5	Pass
NVNT	n20	5745	Ant0	17.239	0.5	Pass
NVNT	n20	5785	Ant0	17.187	0.5	Pass
NVNT	n20	5825	Ant0	17.177	0.5	Pass
NVNT	n40	5755	Ant0	35.835	0.5	Pass
NVNT	n40	5795	Ant0	35.894	0.5	Pass
NVNT	ac20	5745	Ant0	17.151	0.5	Pass
NVNT	ac20	5785	Ant0	17.25	0.5	Pass
NVNT	ac20	5825	Ant0	17.244	0.5	Pass
NVNT	ac40	5755	Ant0	36.101	0.5	Pass
NVNT	ac40	5795	Ant0	35.968	0.5	Pass
NVNT	ac80	5775	Ant0	74.818	0.5	Pass

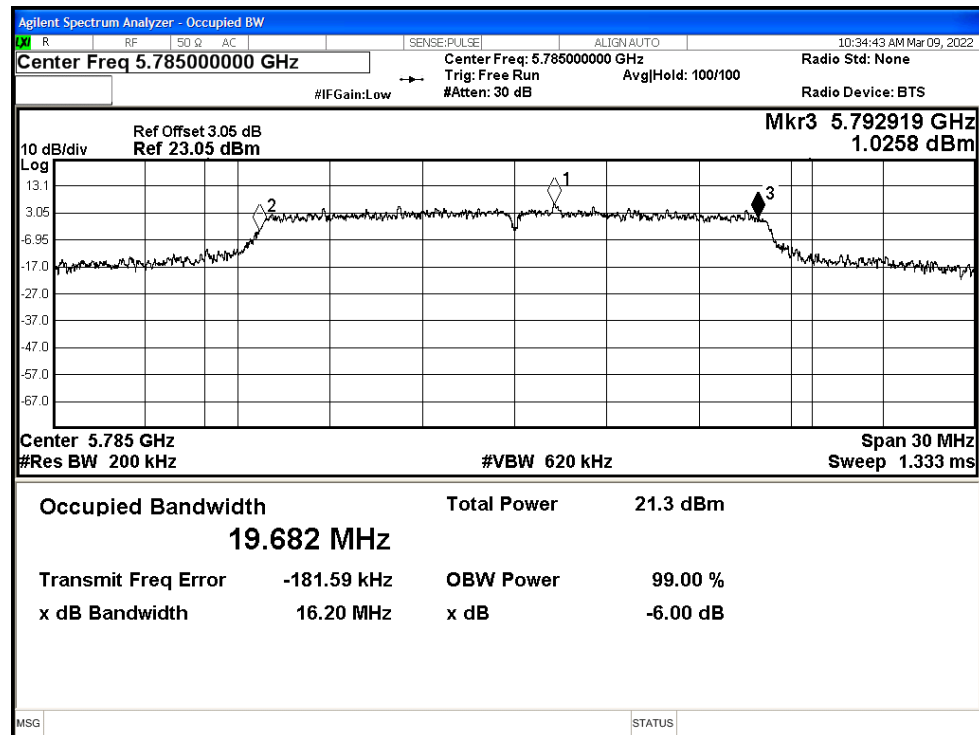


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant0

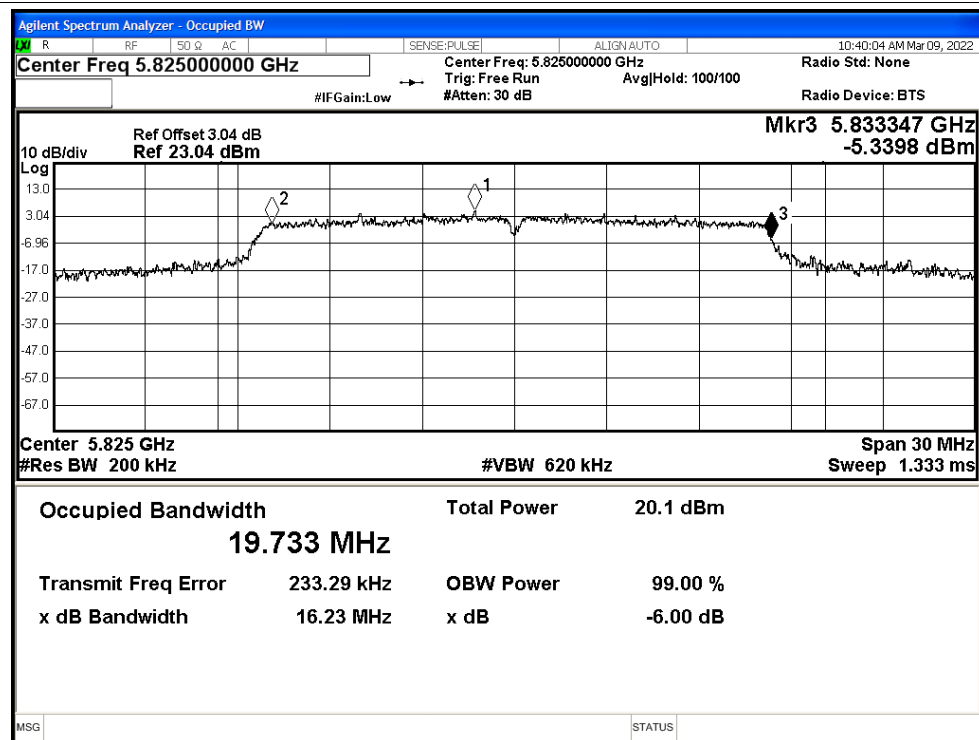


-6dB Bandwidth NVNT a 5785MHz Ant0

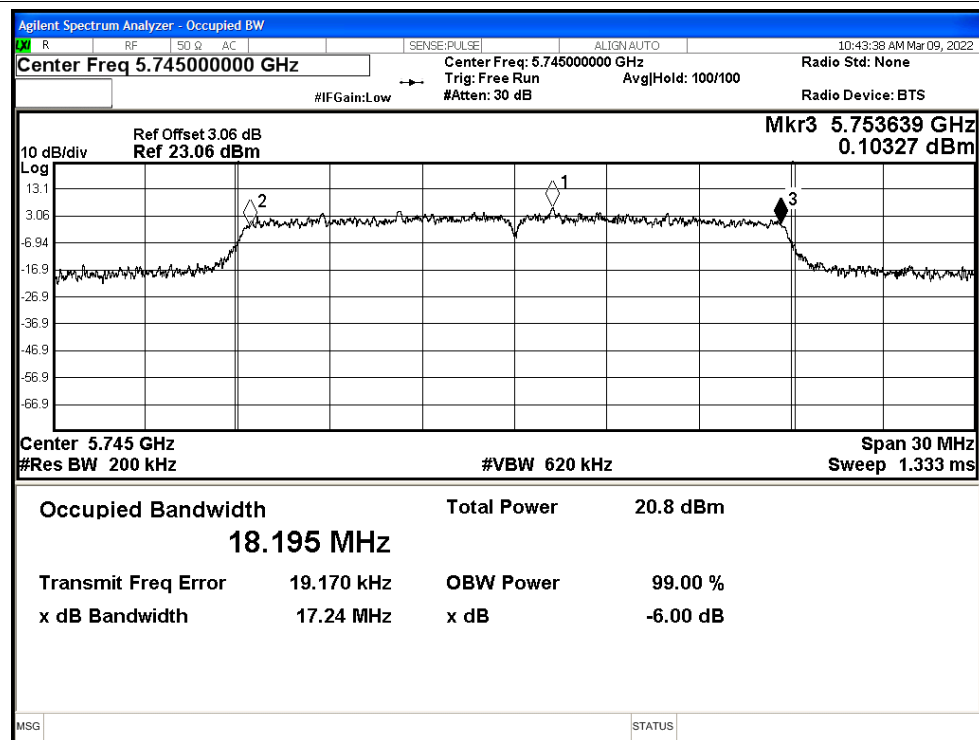




-6dB Bandwidth NVNT a 5825MHz Ant0

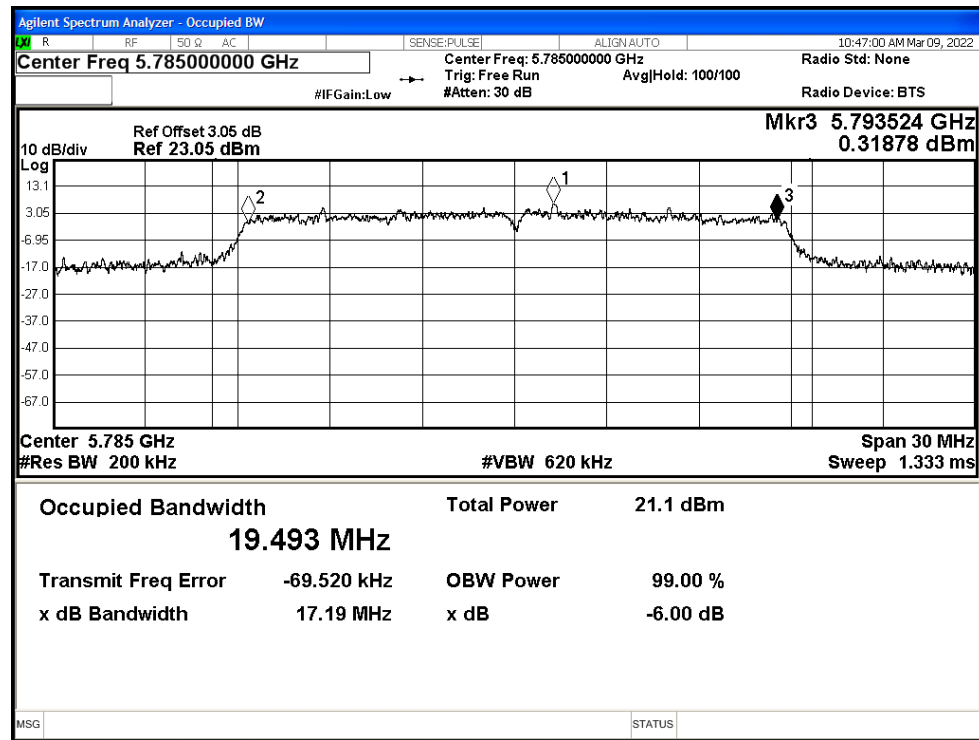


-6dB Bandwidth NVNT n20 5745MHz Ant0

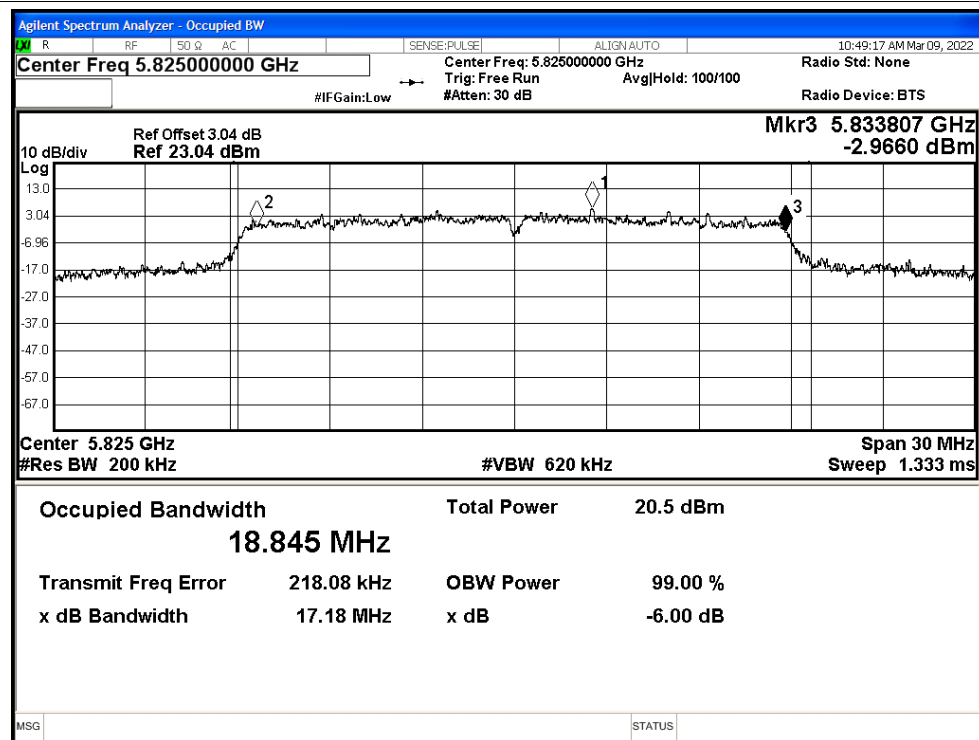




-6dB Bandwidth NVNT n20 5785MHz Ant0

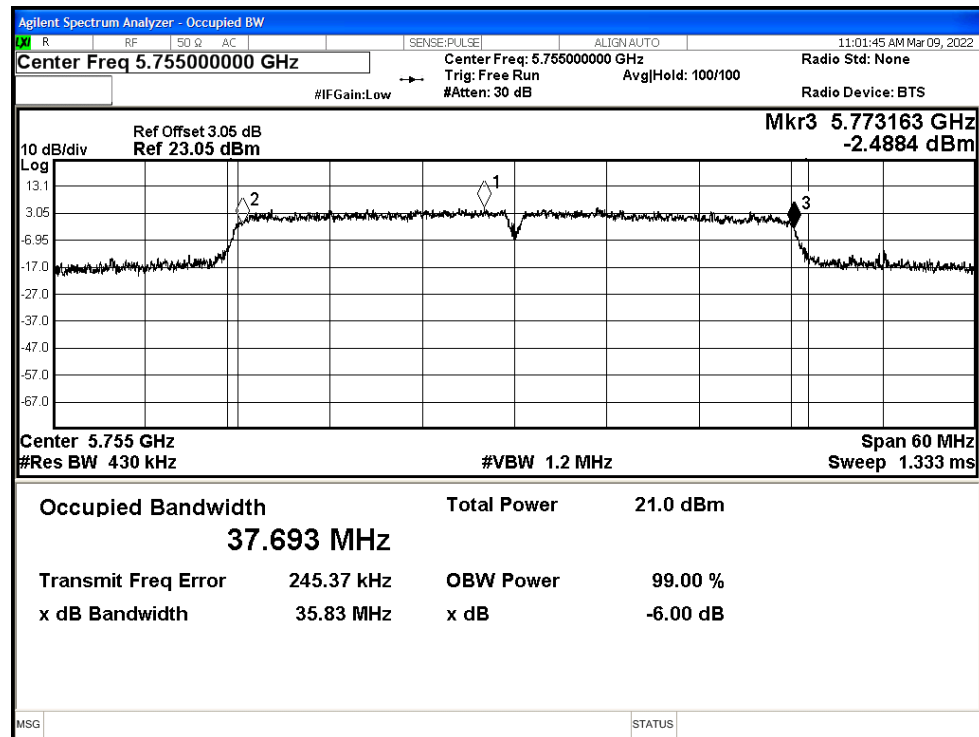


-6dB Bandwidth NVNT n20 5825MHz Ant0

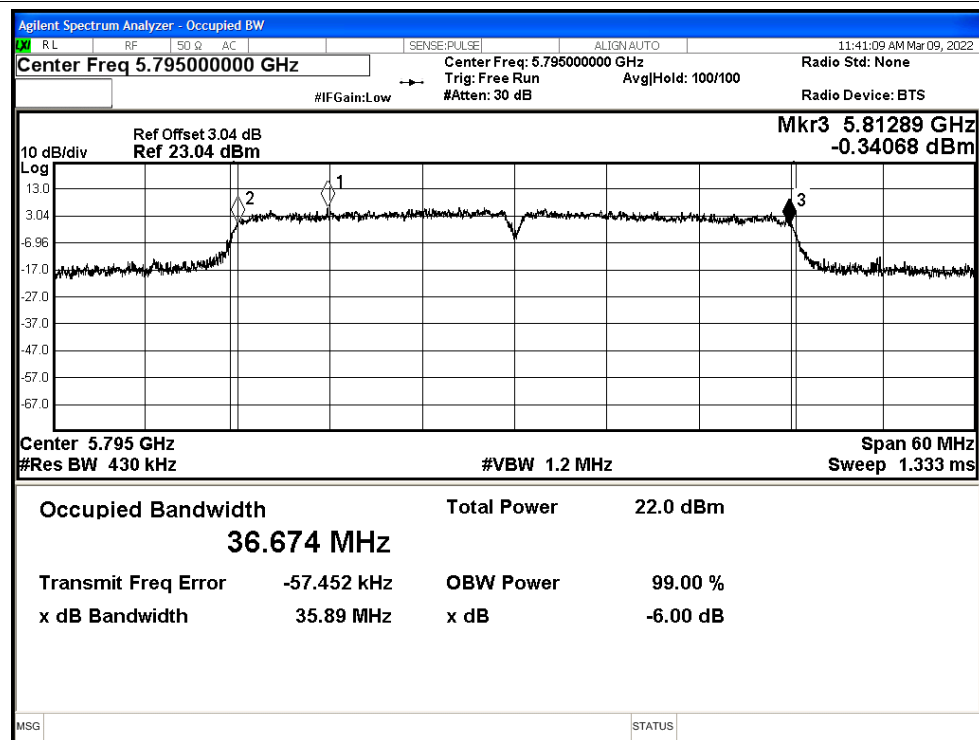




-6dB Bandwidth NVNT n40 5755MHz Ant0

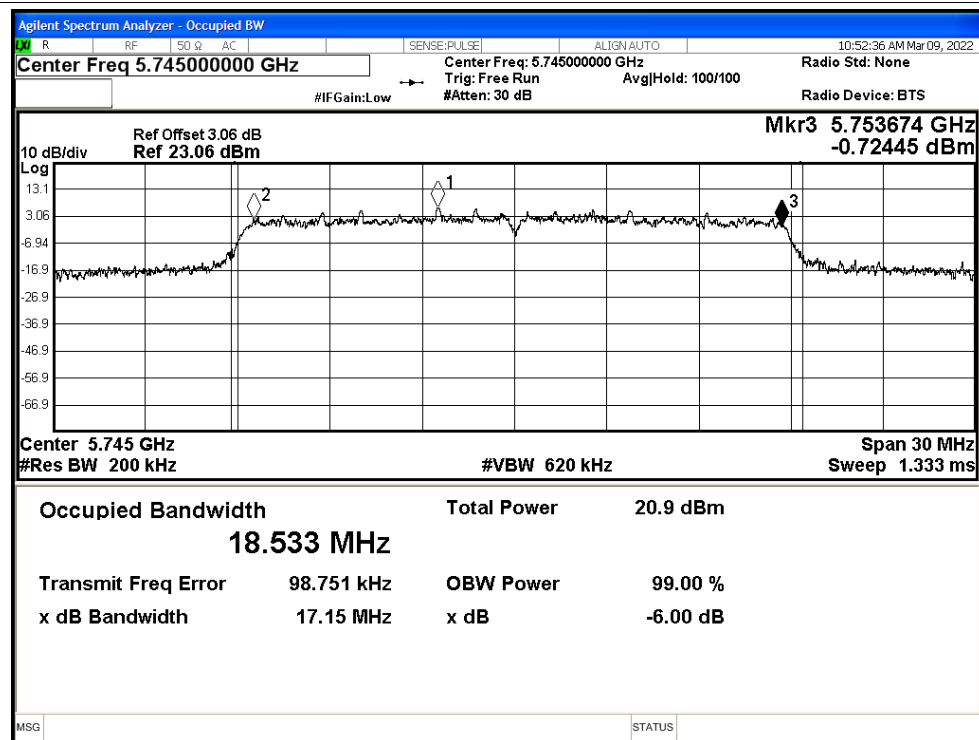


-6dB Bandwidth NVNT n40 5795MHz Ant0

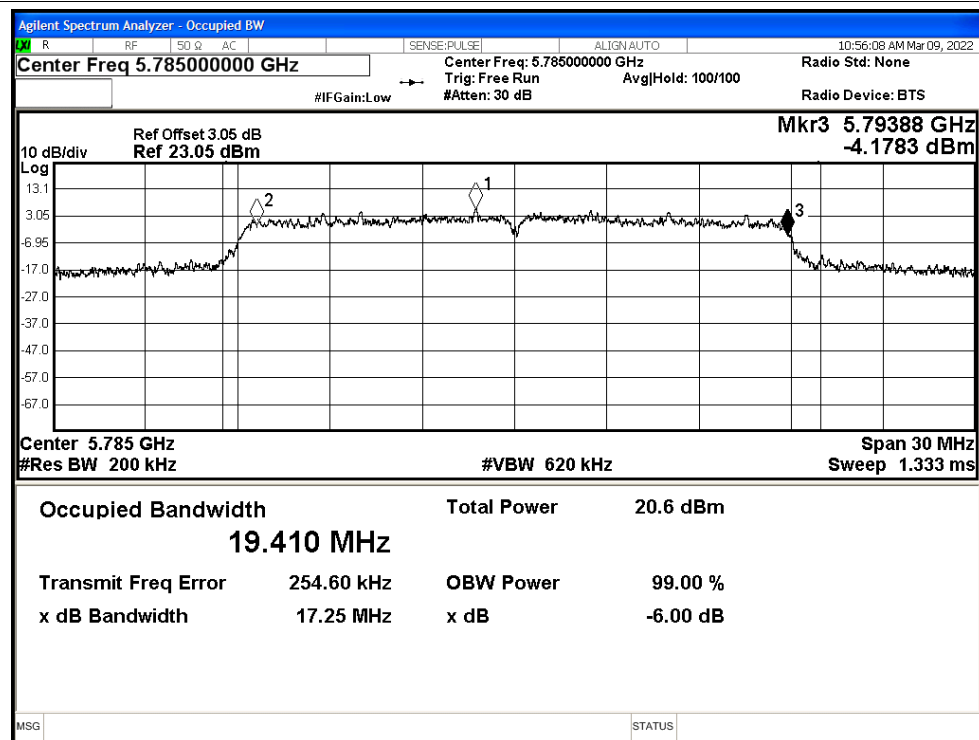




-6dB Bandwidth NVNT ac20 5745MHz Ant0

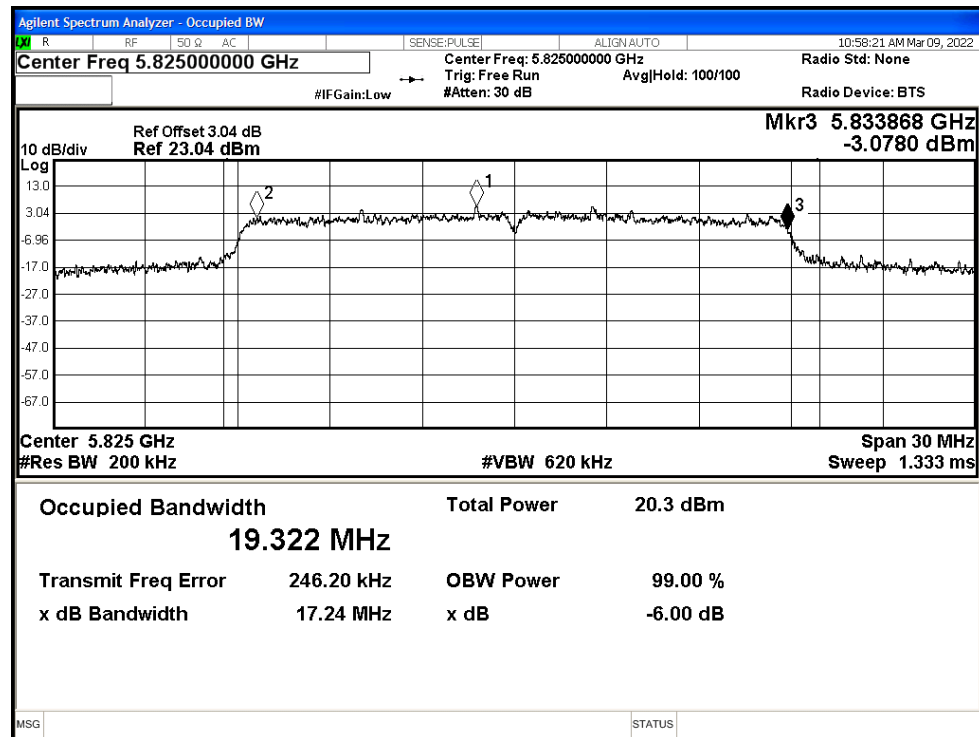


-6dB Bandwidth NVNT ac20 5785MHz Ant0

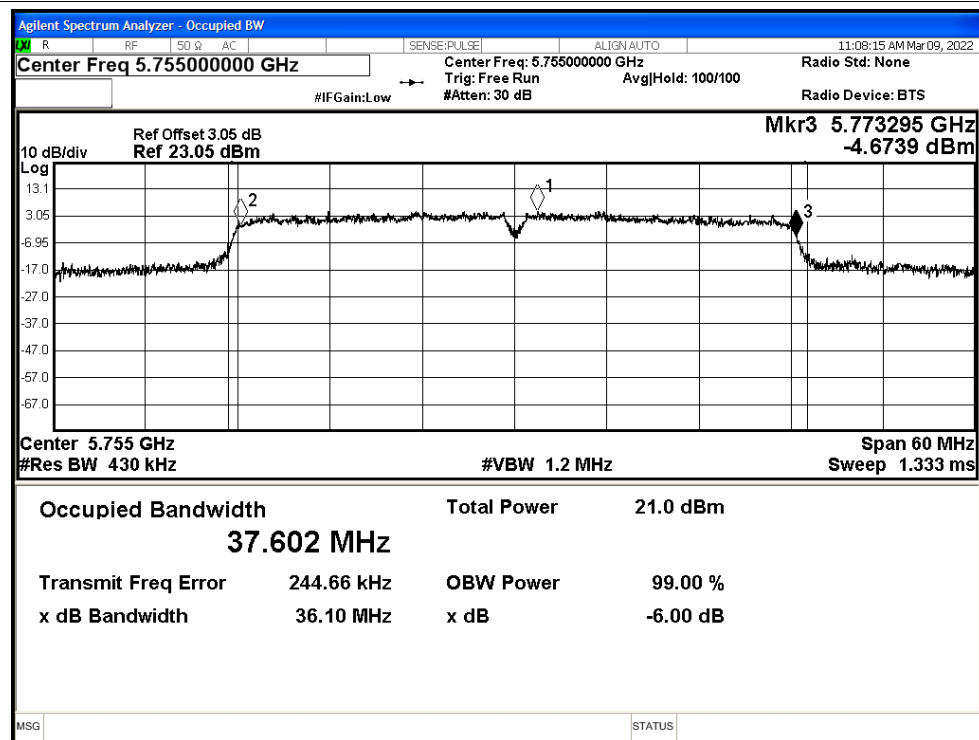




-6dB Bandwidth NVNT ac20 5825MHz Ant0

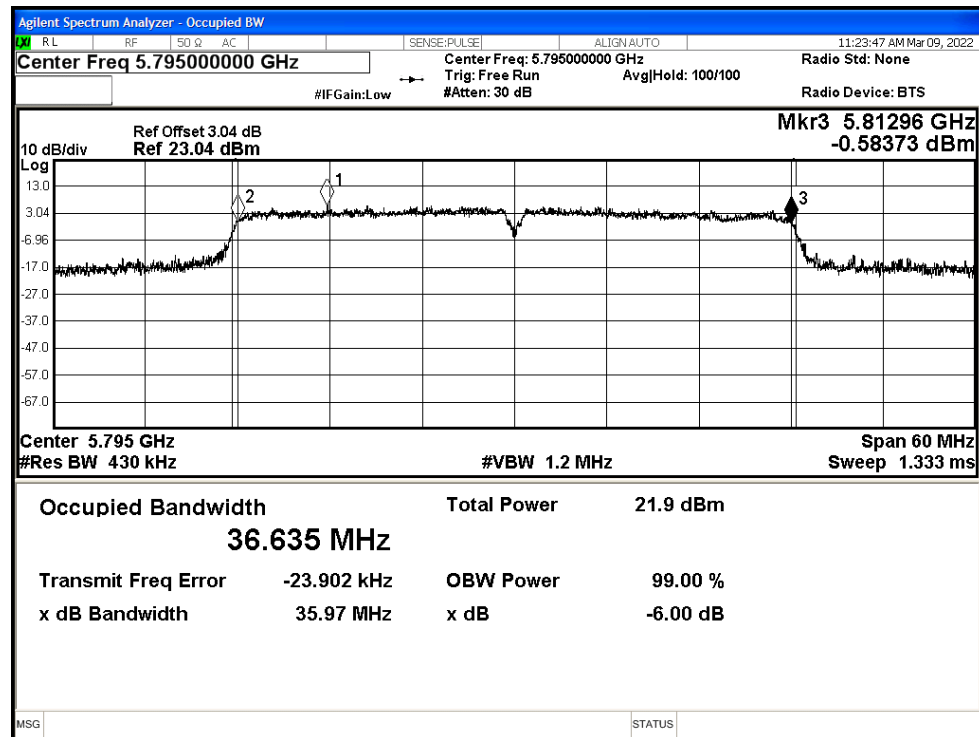


-6dB Bandwidth NVNT ac40 5755MHz Ant0

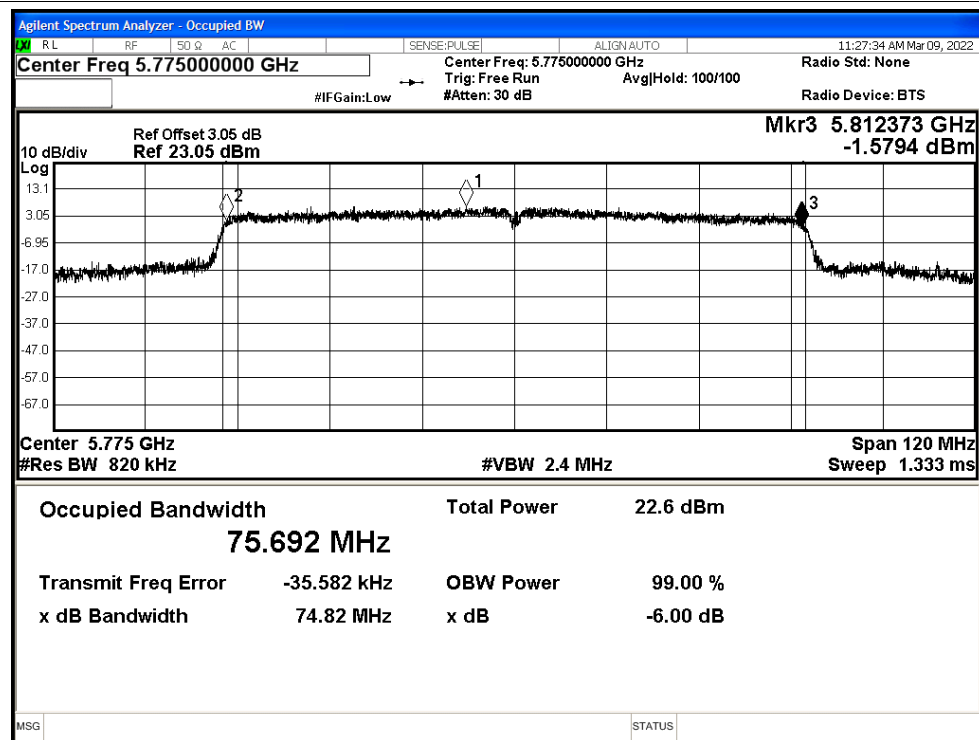




-6dB Bandwidth NVNT ac40 5795MHz Ant0



-6dB Bandwidth NVNT ac80 5775MHz Ant0



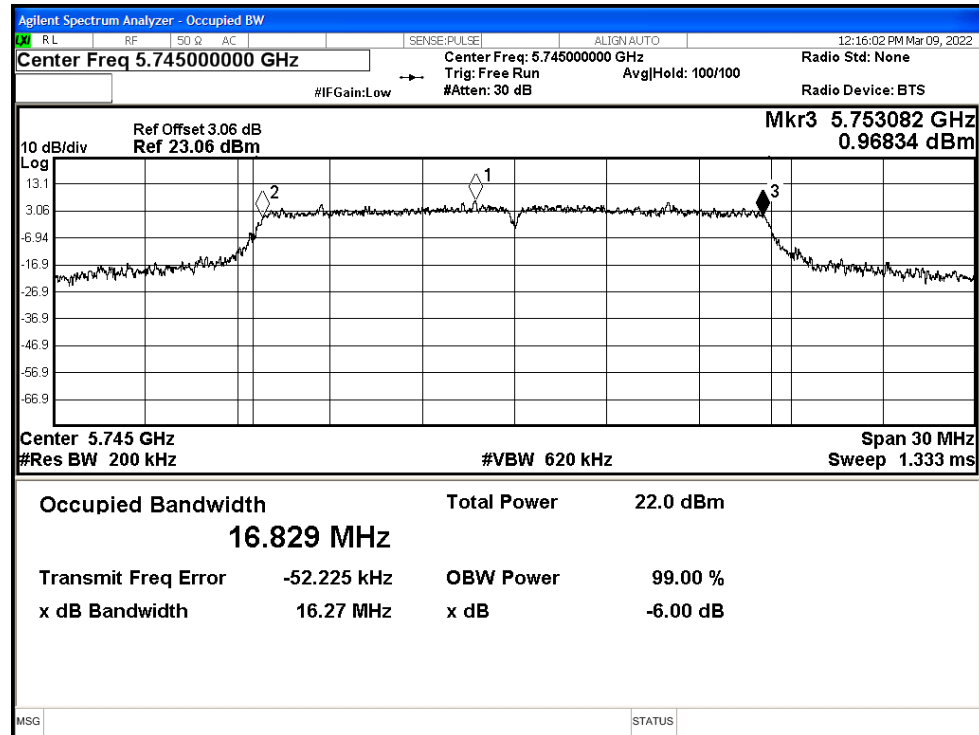


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.269	0.5	Pass
NVNT	a	5785	Ant1	16.256	0.5	Pass
NVNT	a	5825	Ant1	16.305	0.5	Pass
NVNT	n20	5745	Ant1	17.422	0.5	Pass
NVNT	n20	5785	Ant1	17.192	0.5	Pass
NVNT	n20	5825	Ant1	17.183	0.5	Pass
NVNT	n40	5755	Ant1	35.987	0.5	Pass
NVNT	n40	5795	Ant1	36.148	0.5	Pass
NVNT	ac20	5745	Ant1	17.527	0.5	Pass
NVNT	ac20	5785	Ant1	17.395	0.5	Pass
NVNT	ac20	5825	Ant1	17.401	0.5	Pass
NVNT	ac40	5755	Ant1	36.18	0.5	Pass
NVNT	ac40	5795	Ant1	36.162	0.5	Pass
NVNT	ac80	5775	Ant1	74.374	0.5	Pass

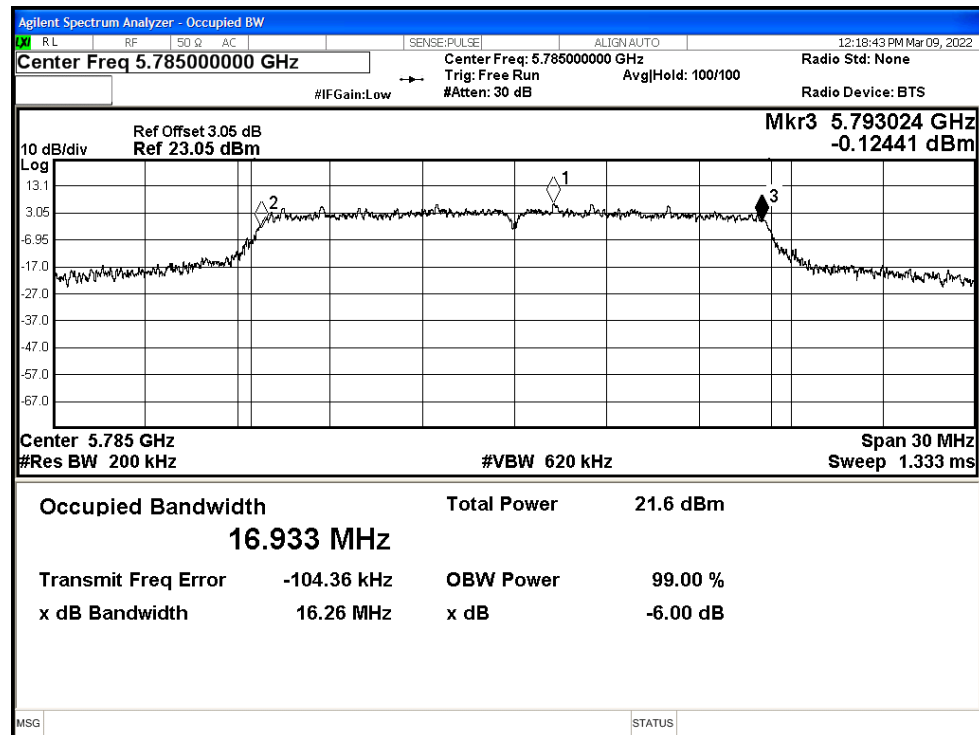


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

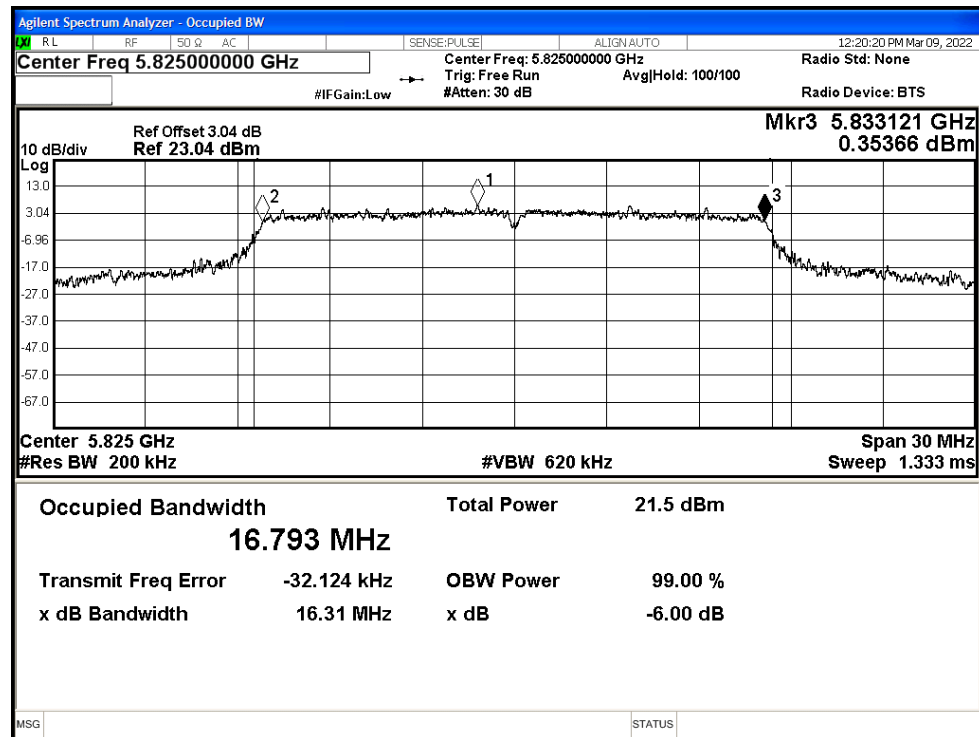


-6dB Bandwidth NVNT a 5785MHz Ant1

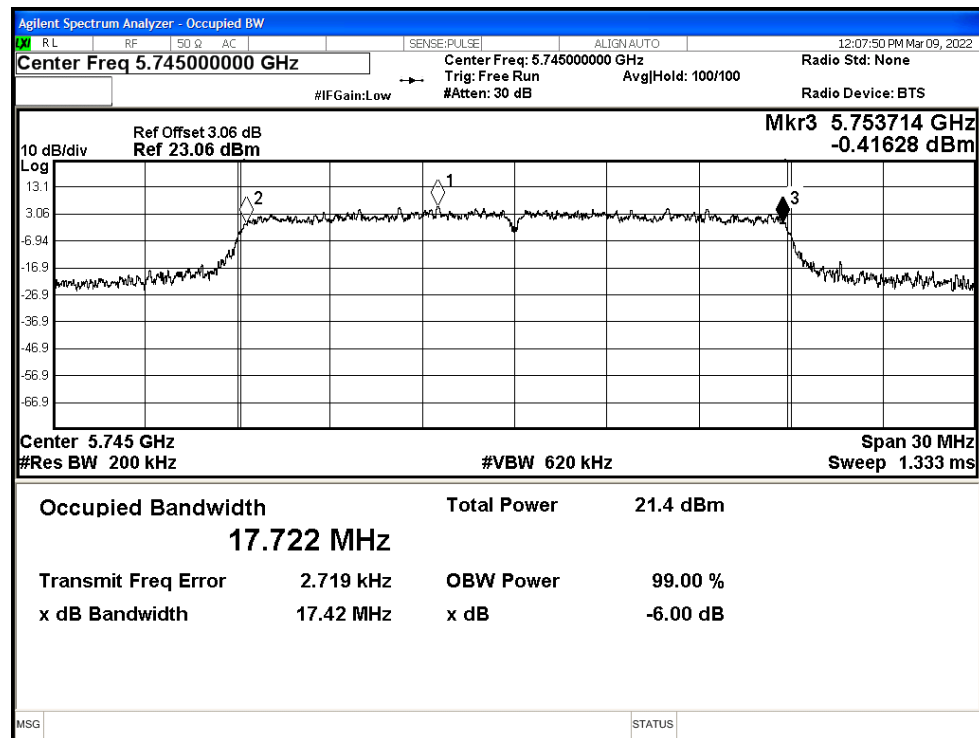




-6dB Bandwidth NVNT a 5825MHz Ant1

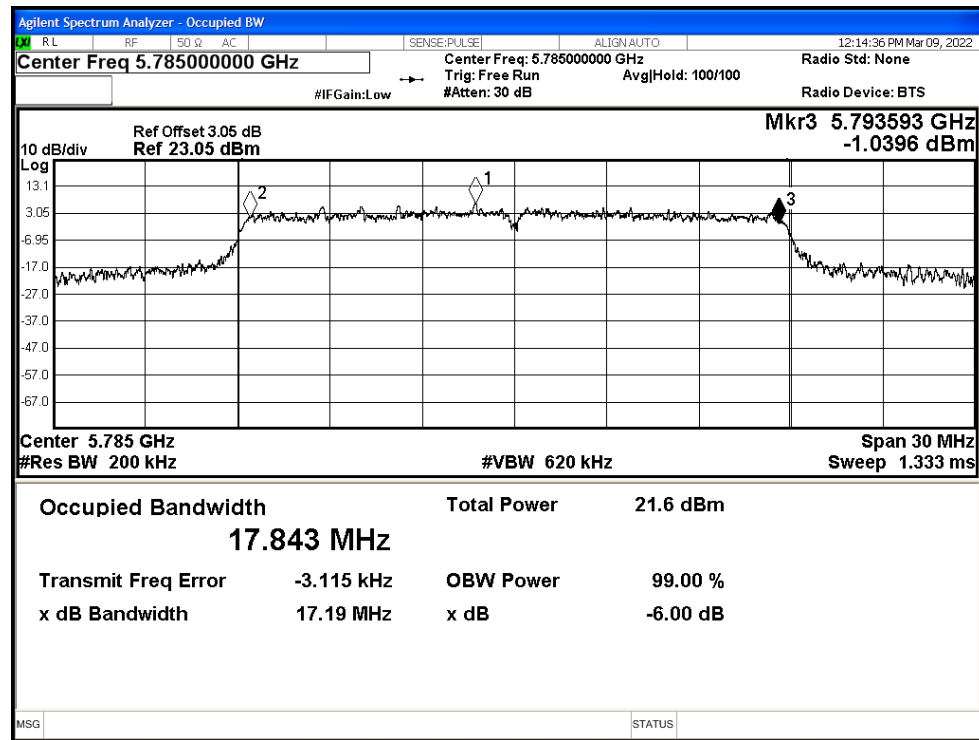


-6dB Bandwidth NVNT n20 5745MHz Ant1

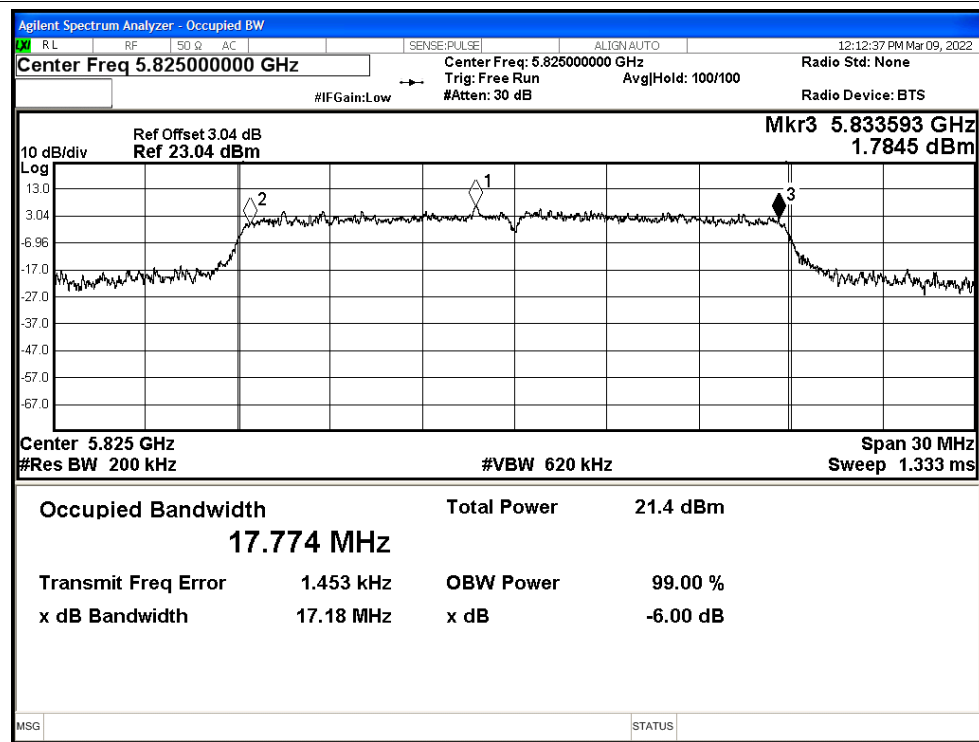




-6dB Bandwidth NVNT n20 5785MHz Ant1

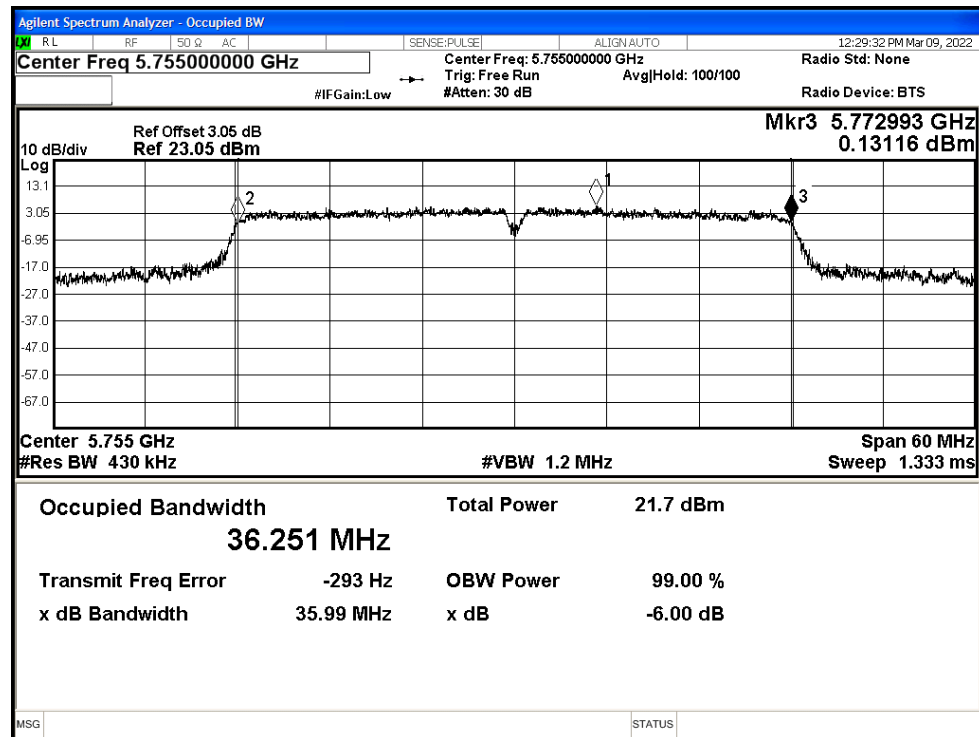


-6dB Bandwidth NVNT n20 5825MHz Ant1

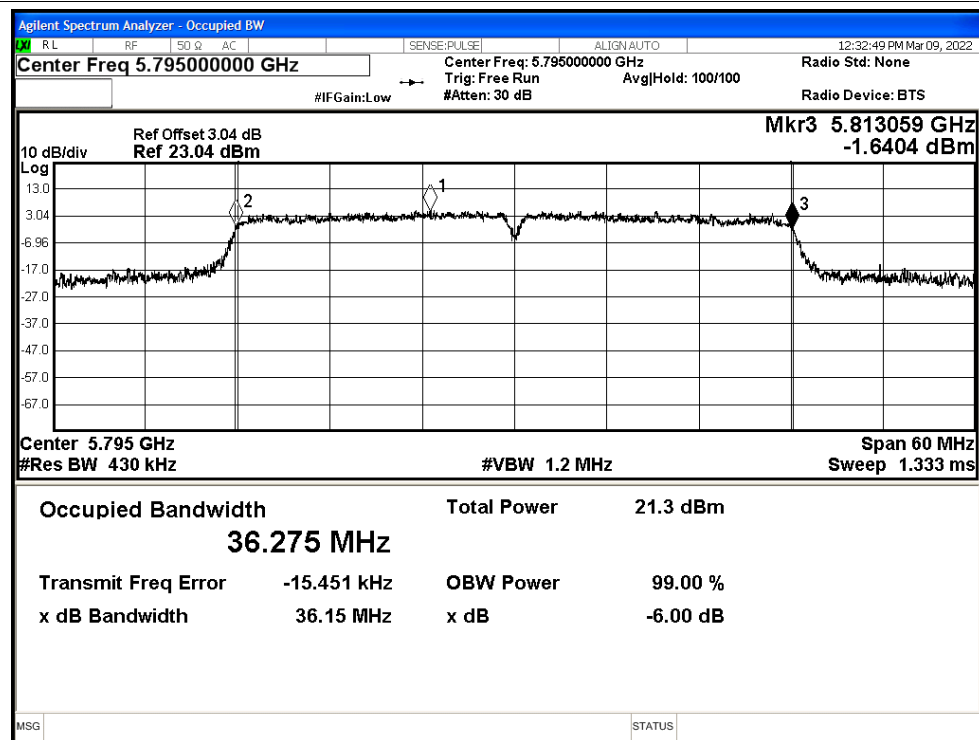




-6dB Bandwidth NVNT n40 5755MHz Ant1

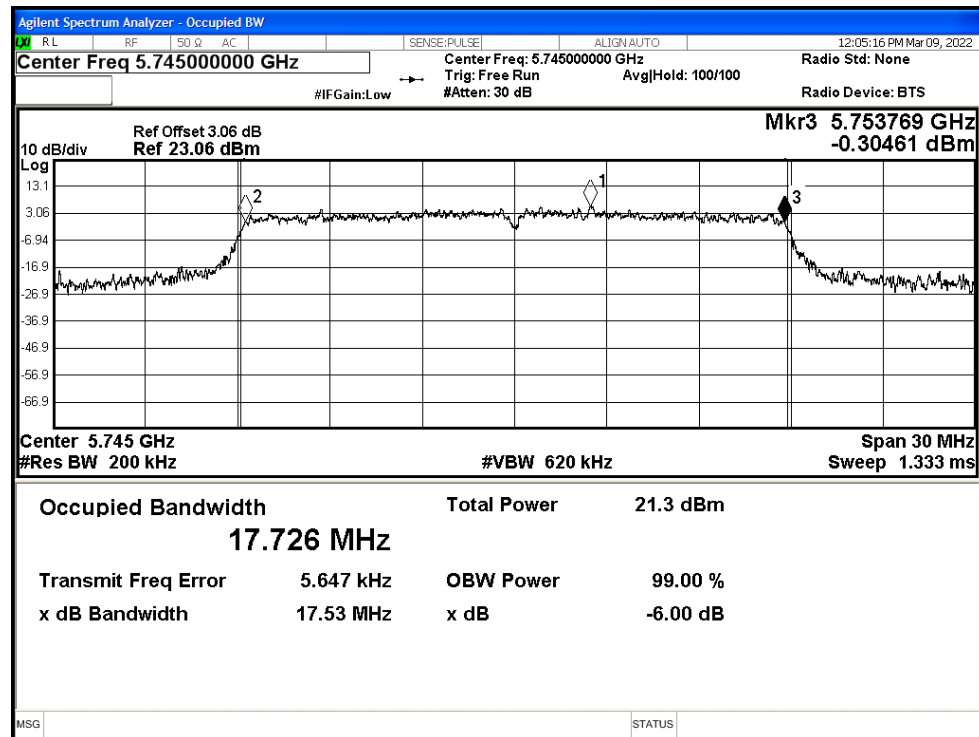


-6dB Bandwidth NVNT n40 5795MHz Ant1

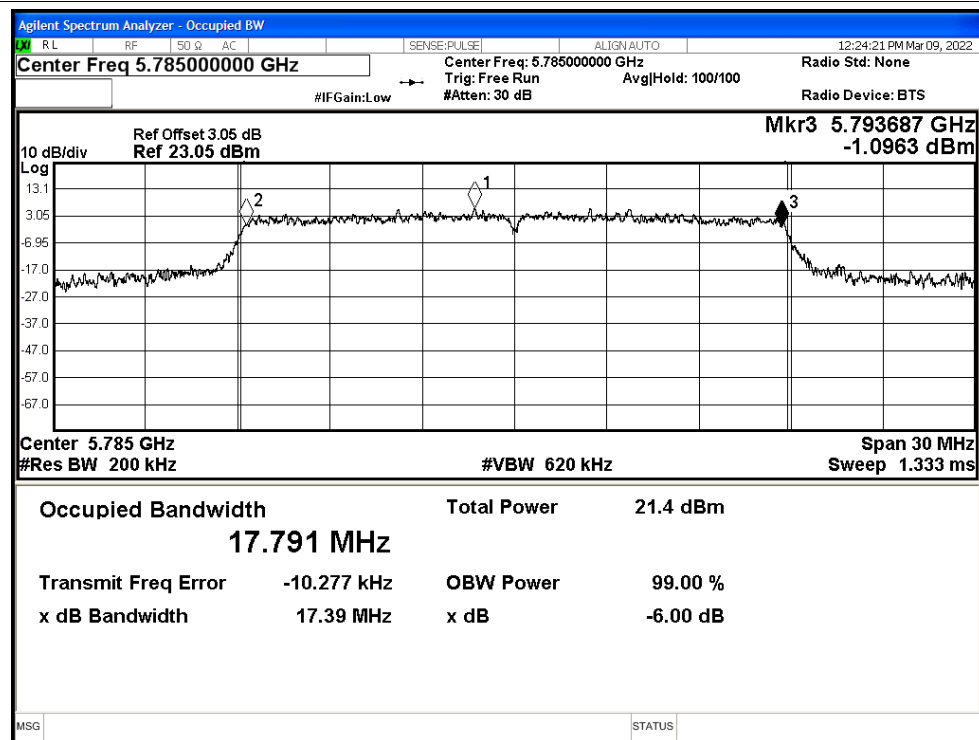




-6dB Bandwidth NVNT ac20 5745MHz Ant1

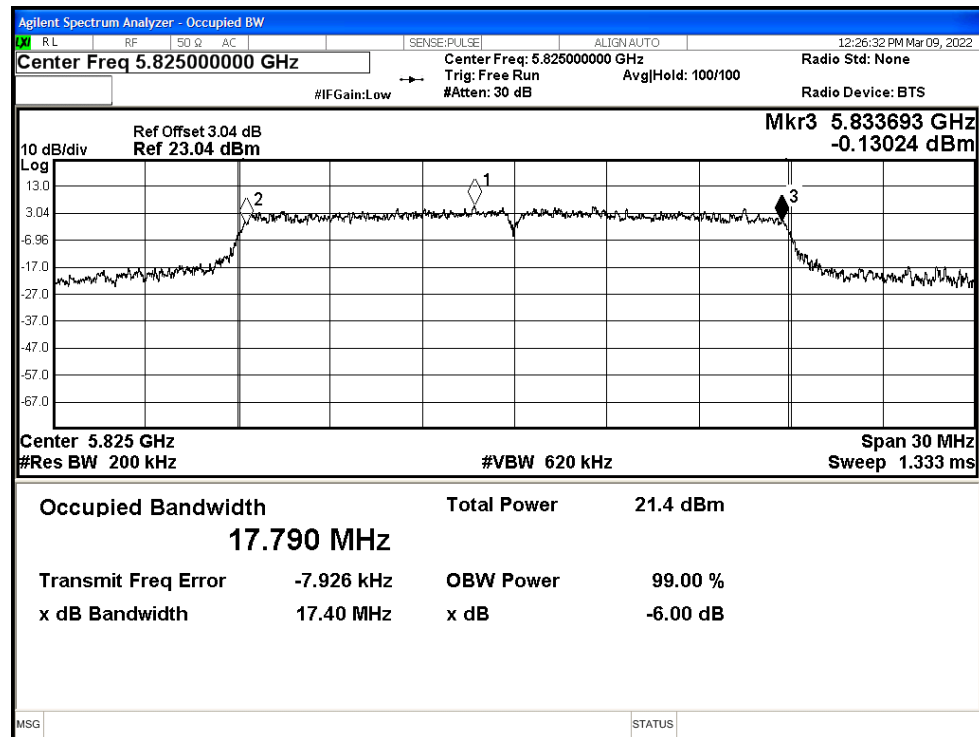


-6dB Bandwidth NVNT ac20 5785MHz Ant1

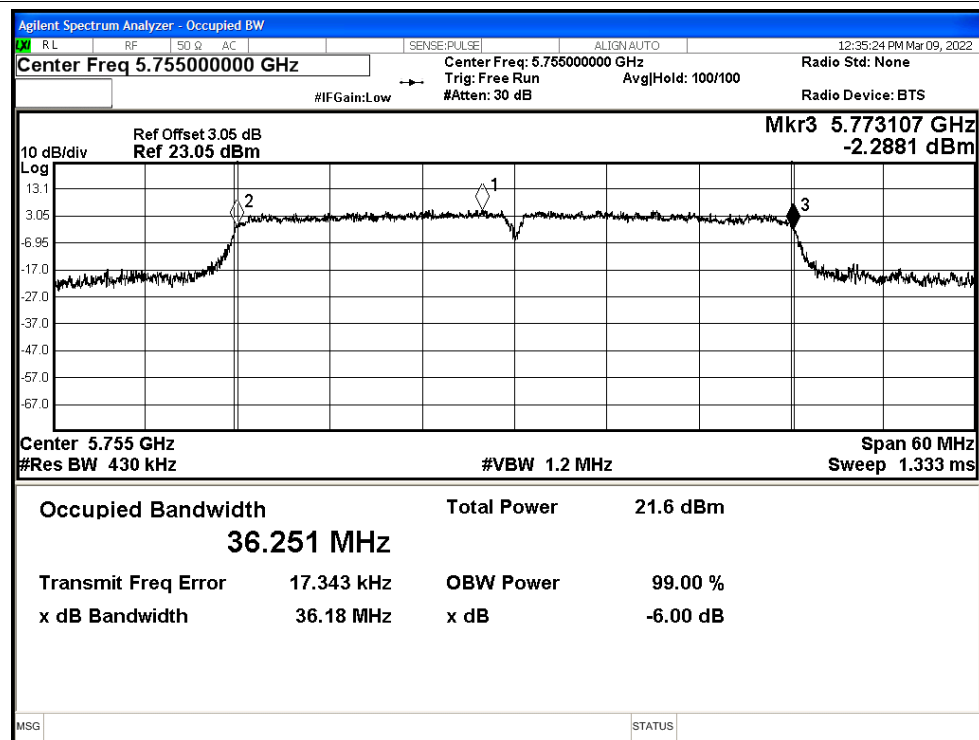




-6dB Bandwidth NVNT ac20 5825MHz Ant1

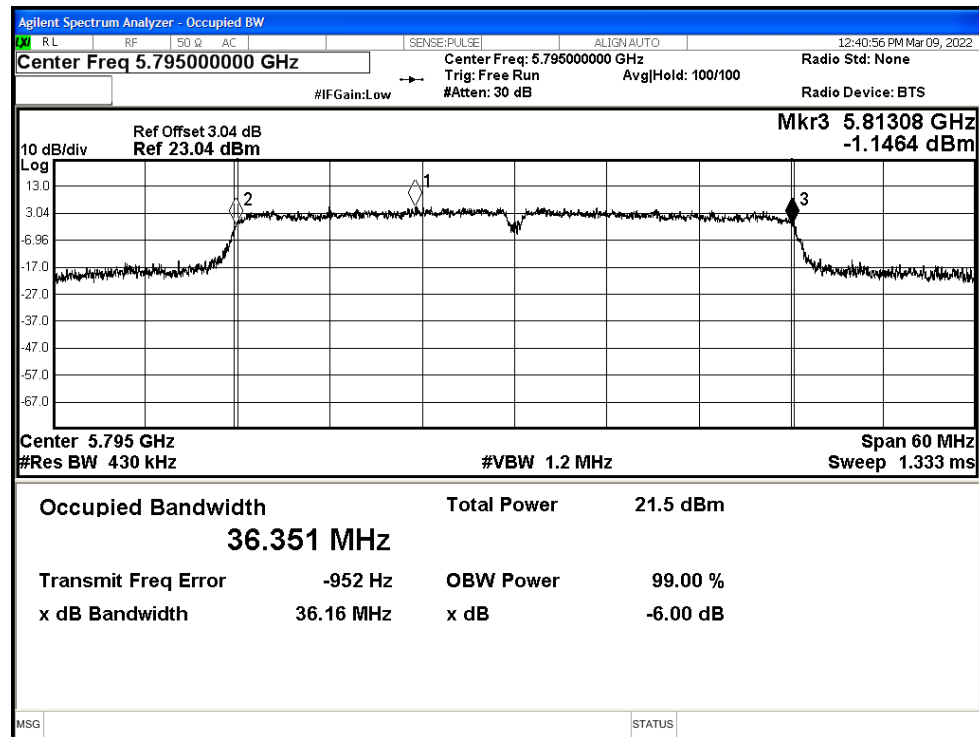


-6dB Bandwidth NVNT ac40 5755MHz Ant1

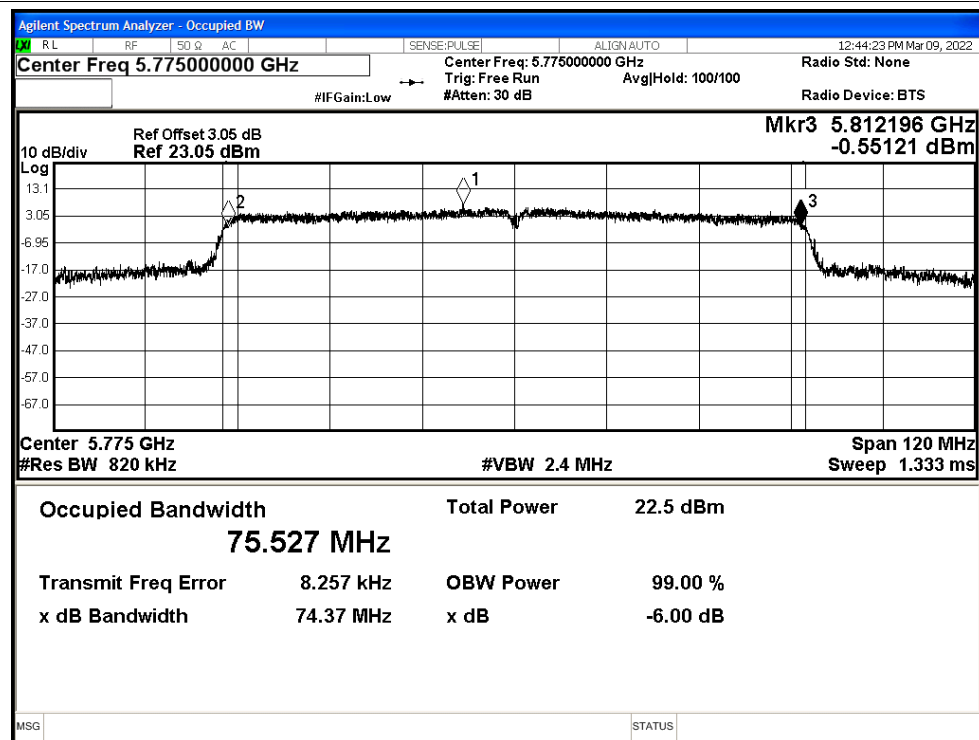




-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1





C.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	15.28	0.41	15.69	30	Pass
NVNT	a	5785	Ant0	15.4	0.44	15.84	30	Pass
NVNT	a	5825	Ant0	15.59	0.16	15.75	30	Pass
NVNT	n20	5745	Ant0	15.98	0.15	16.13	30	Pass
NVNT	n20	5785	Ant0	14.95	0.41	15.36	30	Pass
NVNT	n20	5825	Ant0	15.7	0.36	16.06	30	Pass
NVNT	n40	5755	Ant0	16.01	0.74	16.75	30	Pass
NVNT	n40	5795	Ant0	15.39	0.88	16.27	30	Pass
NVNT	ac20	5745	Ant0	15.98	0.38	16.36	30	Pass
NVNT	ac20	5785	Ant0	15.64	0.23	15.87	30	Pass
NVNT	ac20	5825	Ant0	15.67	0.2	15.87	30	Pass
NVNT	ac40	5755	Ant0	16.1	0.59	16.69	30	Pass
NVNT	ac40	5795	Ant0	15.46	0.97	16.43	30	Pass
NVNT	ac80	5775	Ant0	17.34	0.92	18.26	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	16.05	0.27	16.32	30	Pass
NVNT	a	5785	Ant1	15.58	0.19	15.77	30	Pass
NVNT	a	5825	Ant1	15.53	0.26	15.79	30	Pass
NVNT	n20	5745	Ant1	15.47	0.47	15.94	30	Pass
NVNT	n20	5785	Ant1	15.49	0.25	15.74	30	Pass
NVNT	n20	5825	Ant1	15.47	0.2	15.67	30	Pass
NVNT	n40	5755	Ant1	15.49	0.83	16.32	30	Pass
NVNT	n40	5795	Ant1	15.01	0.74	15.75	30	Pass
NVNT	ac20	5745	Ant1	15.6	0.36	15.96	30	Pass
NVNT	ac20	5785	Ant1	15.61	0.54	16.15	30	Pass
NVNT	ac20	5825	Ant1	15.75	0.28	16.03	30	Pass
NVNT	ac40	5755	Ant1	15.58	0.27	15.85	30	Pass
NVNT	ac40	5795	Ant1	15.32	0.53	15.85	30	Pass
NVNT	ac80	5775	Ant1	15.11	1.85	16.96	30	Pass



MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant 0	Ant 1	MIMO		
NVNT	n20	5745	16.13	15.94	19.05	30	Pass
NVNT	n20	5785	15.36	15.74	18.56	30	Pass
NVNT	n20	5825	16.06	15.67	18.88	30	Pass
NVNT	n40	5755	16.75	16.32	19.55	30	Pass
NVNT	n40	5795	16.27	15.75	19.03	30	Pass
NVNT	ac20	5745	16.36	15.96	19.17	30	Pass
NVNT	ac20	5785	15.87	16.15	19.02	30	Pass
NVNT	ac20	5825	15.87	16.03	18.96	30	Pass
NVNT	ac40	5755	16.69	15.85	19.30	30	Pass
NVNT	ac40	5795	16.43	15.85	19.16	30	Pass
NVNT	ac80	5775	18.26	16.96	20.67	30	Pass



C.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant0	-2.44	0.41	-2.03	30	Pass
NVNT	a	5785	Ant0	-2.5	0.44	-2.06	30	Pass
NVNT	a	5825	Ant0	-3.09	0.16	-2.93	30	Pass
NVNT	n20	5745	Ant0	-4.28	0.15	-4.13	30	Pass
NVNT	n20	5785	Ant0	-0.78	0.41	-0.37	30	Pass
NVNT	n20	5825	Ant0	-3.78	0.36	-3.42	30	Pass
NVNT	n40	5755	Ant0	-10.3	0.74	-9.56	30	Pass
NVNT	n40	5795	Ant0	-6.61	0.88	-5.73	30	Pass
NVNT	ac20	5745	Ant0	-1.08	0.38	-0.7	30	Pass
NVNT	ac20	5785	Ant0	-2.8	0.23	-2.57	30	Pass
NVNT	ac20	5825	Ant0	-3.9	0.2	-3.7	30	Pass
NVNT	ac40	5755	Ant0	-9.6	0.59	-9.01	30	Pass
NVNT	ac40	5795	Ant0	-8.48	0.97	-7.51	30	Pass
NVNT	ac80	5775	Ant0	-16.1	0.92	-15.18	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-0.91	0.27	-0.64	30	Pass
NVNT	a	5785	Ant1	-2.24	0.19	-2.05	30	Pass
NVNT	a	5825	Ant1	-2.8	0.26	-2.54	30	Pass
NVNT	n20	5745	Ant1	-1.31	0.47	-0.84	30	Pass
NVNT	n20	5785	Ant1	-1.77	0.25	-1.52	30	Pass
NVNT	n20	5825	Ant1	-2.15	0.2	-1.95	30	Pass
NVNT	n40	5755	Ant1	-7.82	0.83	-6.99	30	Pass
NVNT	n40	5795	Ant1	-8.52	0.74	-7.78	30	Pass
NVNT	ac20	5745	Ant1	-2	0.36	-1.64	30	Pass
NVNT	ac20	5785	Ant1	-3.12	0.54	-2.58	30	Pass
NVNT	ac20	5825	Ant1	-2.56	0.28	-2.28	30	Pass
NVNT	ac40	5755	Ant1	-7.85	0.27	-7.58	30	Pass
NVNT	ac40	5795	Ant1	-8.28	0.53	-7.75	30	Pass
NVNT	ac80	5775	Ant1	-16.5	1.85	-14.65	30	Pass



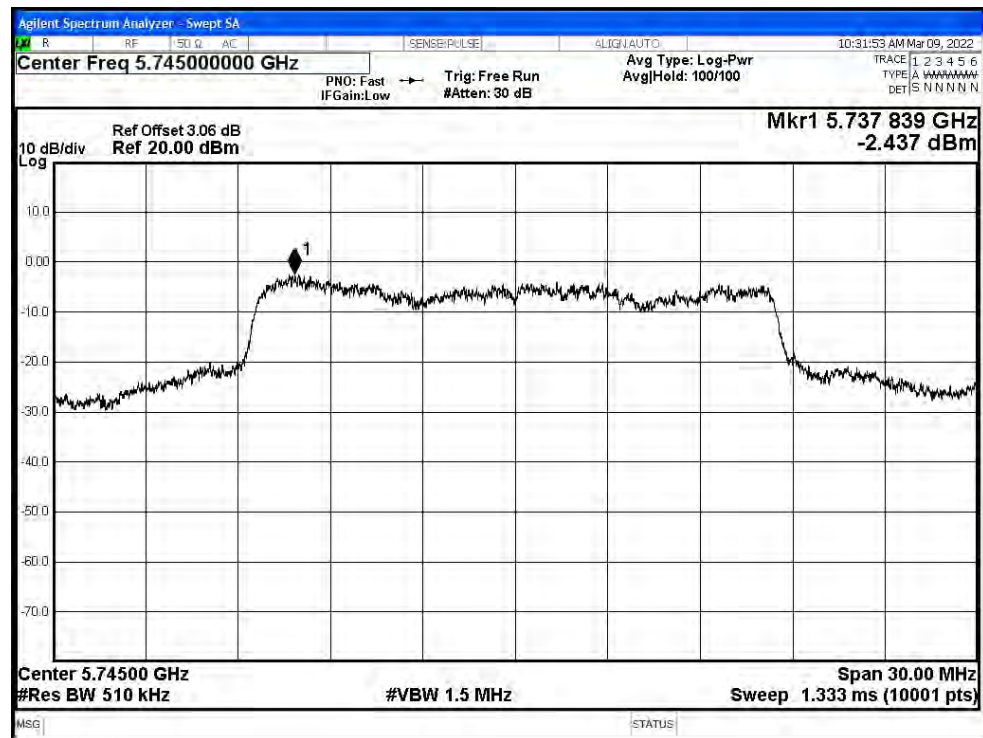
MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			Ant 0	Ant 1	MIMO		
NVNT	n20	5745	-4.13	-0.84	0.83	30	Pass
NVNT	n20	5785	-0.37	-1.52	2.10	30	Pass
NVNT	n20	5825	-3.42	-1.95	0.39	30	Pass
NVNT	n40	5755	-9.56	-6.99	-5.08	30	Pass
NVNT	n40	5795	-5.73	-7.78	-3.62	30	Pass
NVNT	ac20	5745	-0.7	-1.64	1.87	30	Pass
NVNT	ac20	5785	-2.57	-2.58	0.44	30	Pass
NVNT	ac20	5825	-3.7	-2.28	0.08	30	Pass
NVNT	ac40	5755	-9.01	-7.58	-5.23	30	Pass
NVNT	ac40	5795	-7.51	-7.75	-4.62	30	Pass
NVNT	ac80	5775	-15.18	-14.65	-11.90	30	Pass

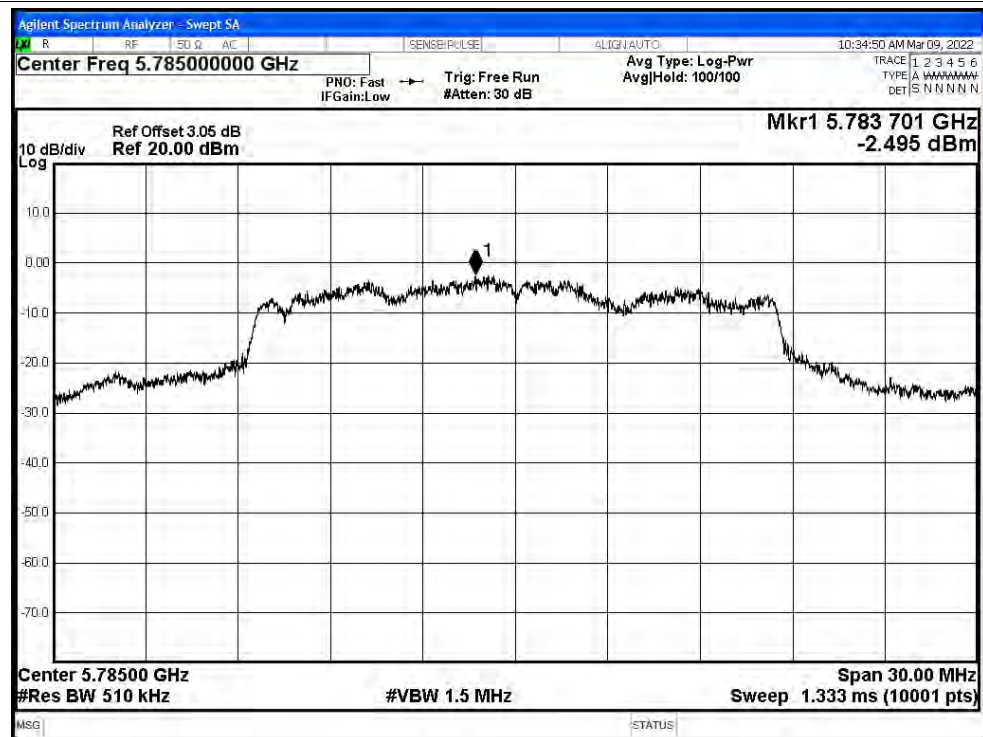


Test Graphs

PSD NVNT a 5745MHz Ant0

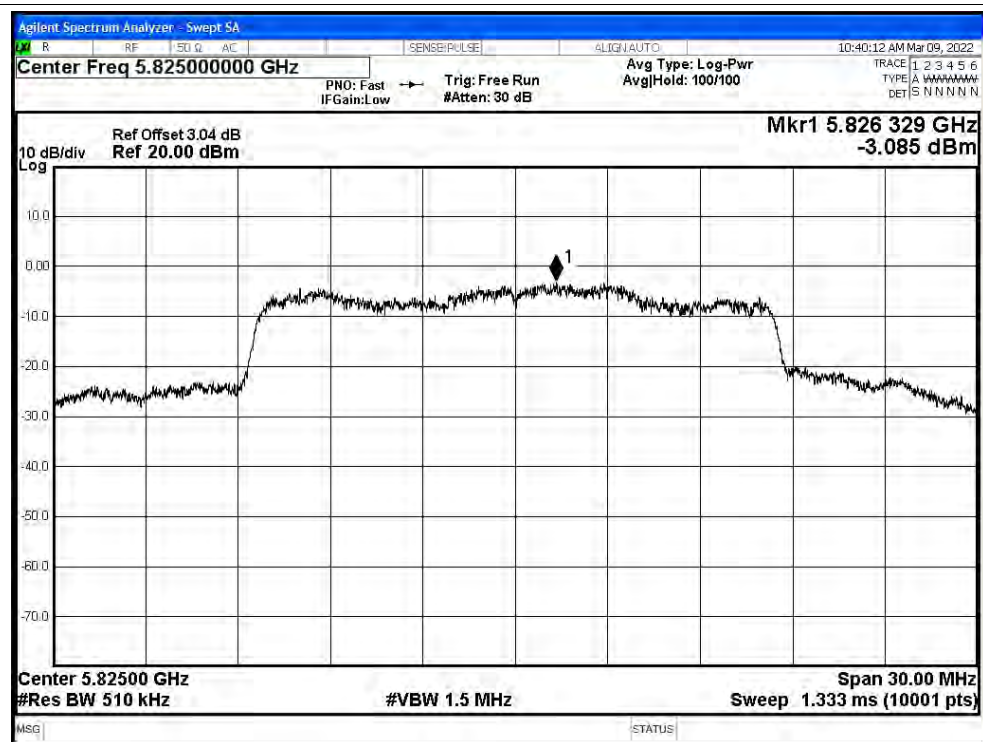


PSD NVNT a 5785MHz Ant0

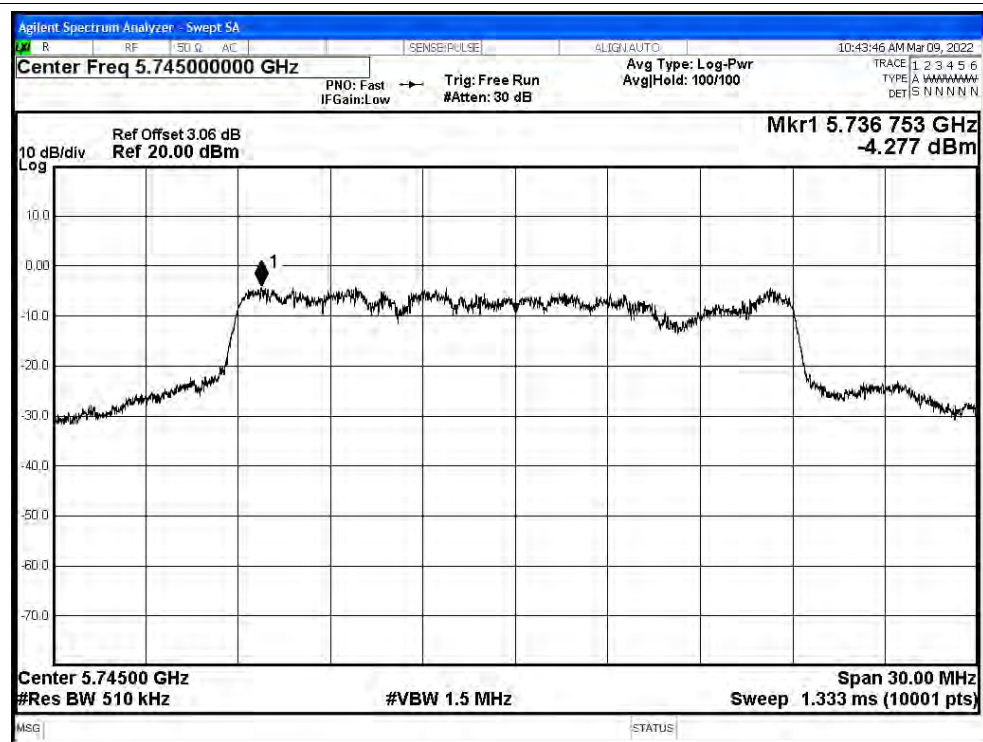




PSD NVNT a 5825MHz Ant0



PSD NVNT n20 5745MHz Ant0

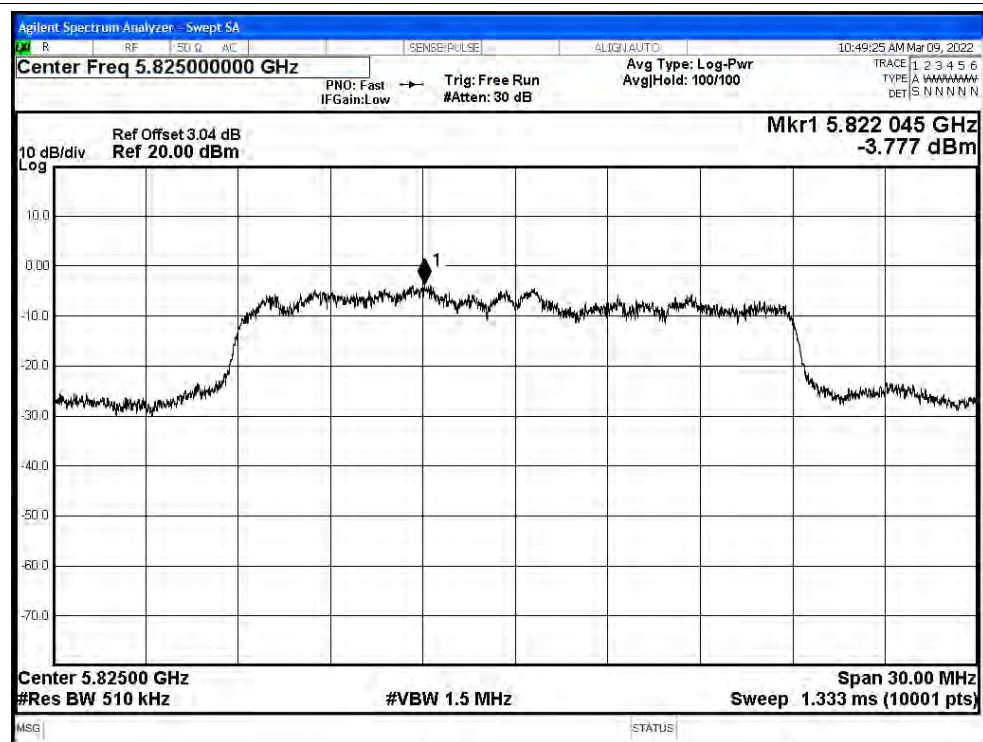




PSD NVNT n20 5785MHz Ant0



PSD NVNT n20 5825MHz Ant0

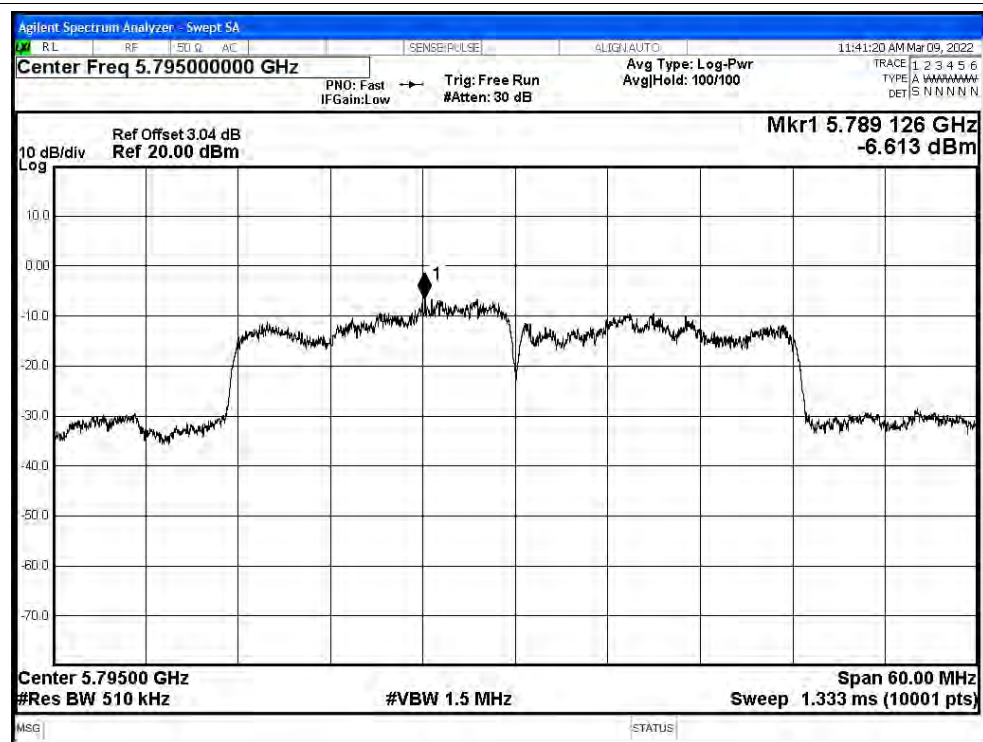




PSD NVNT n40 5755MHz Ant0

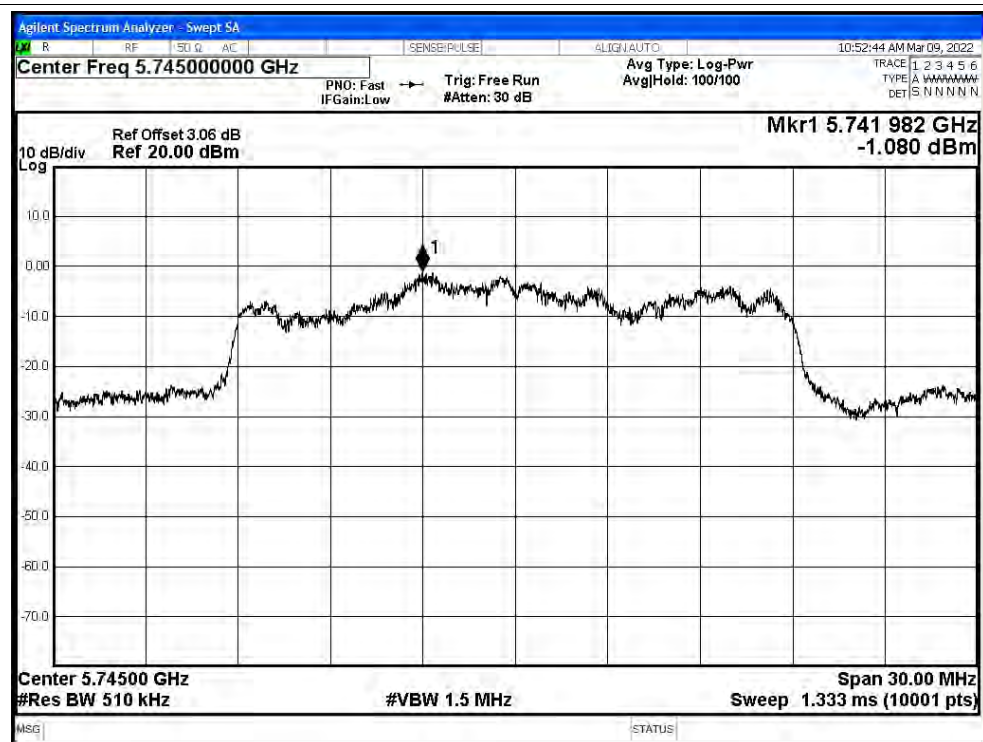


PSD NVNT n40 5795MHz Ant0

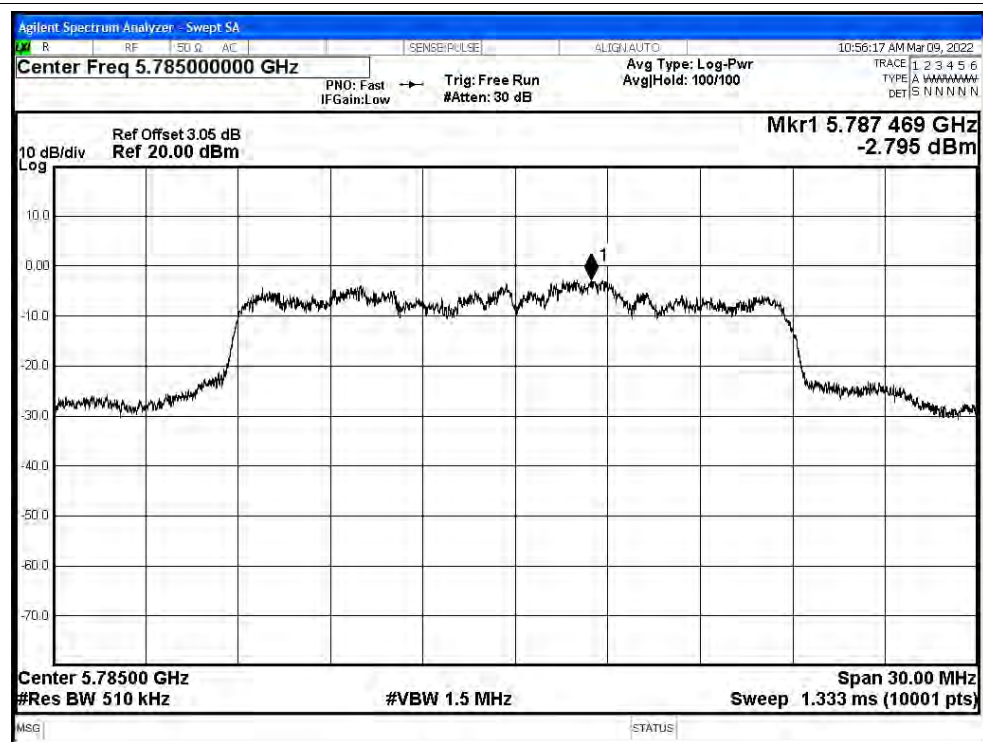




PSD NVNT ac20 5745MHz Ant0

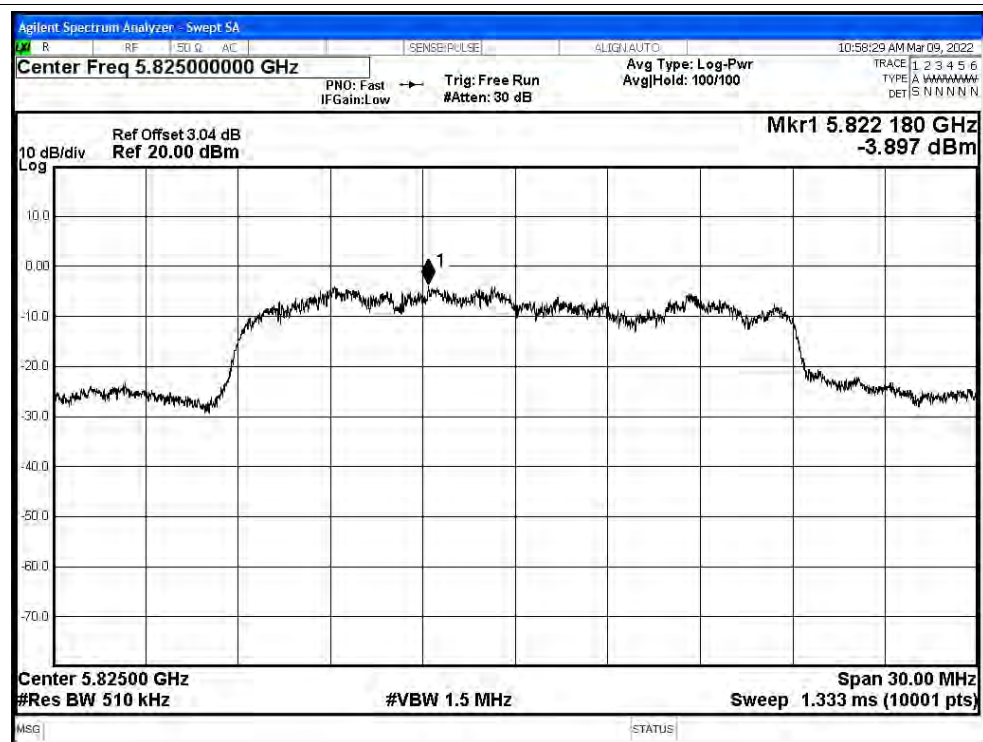


PSD NVNT ac20 5785MHz Ant0

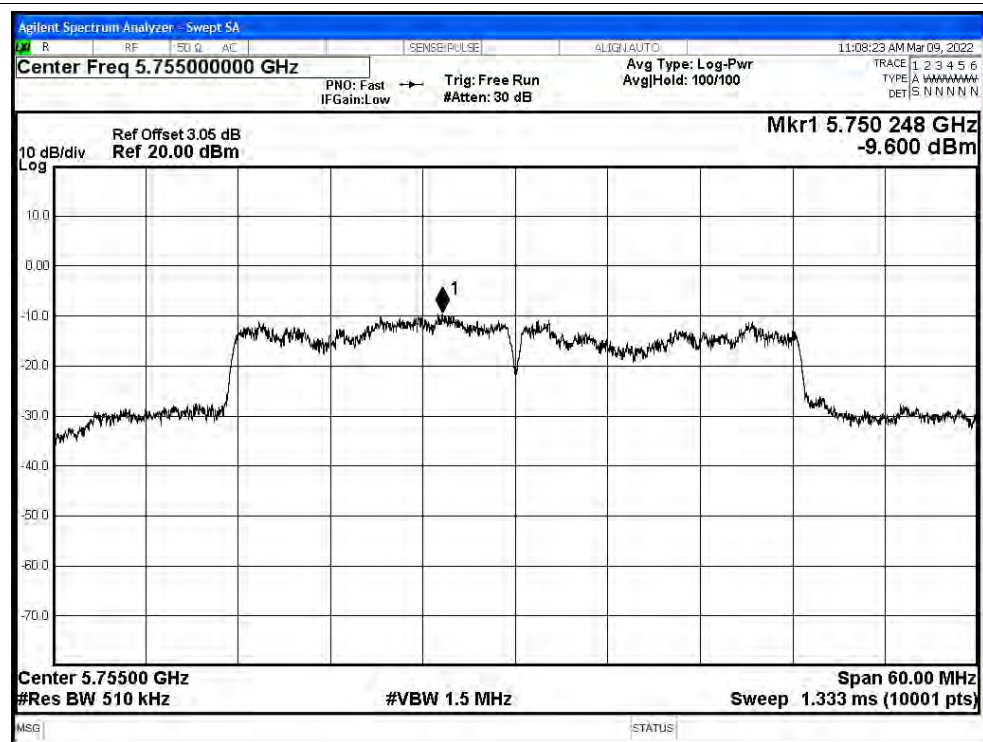




PSD NVNT ac20 5825MHz Ant0

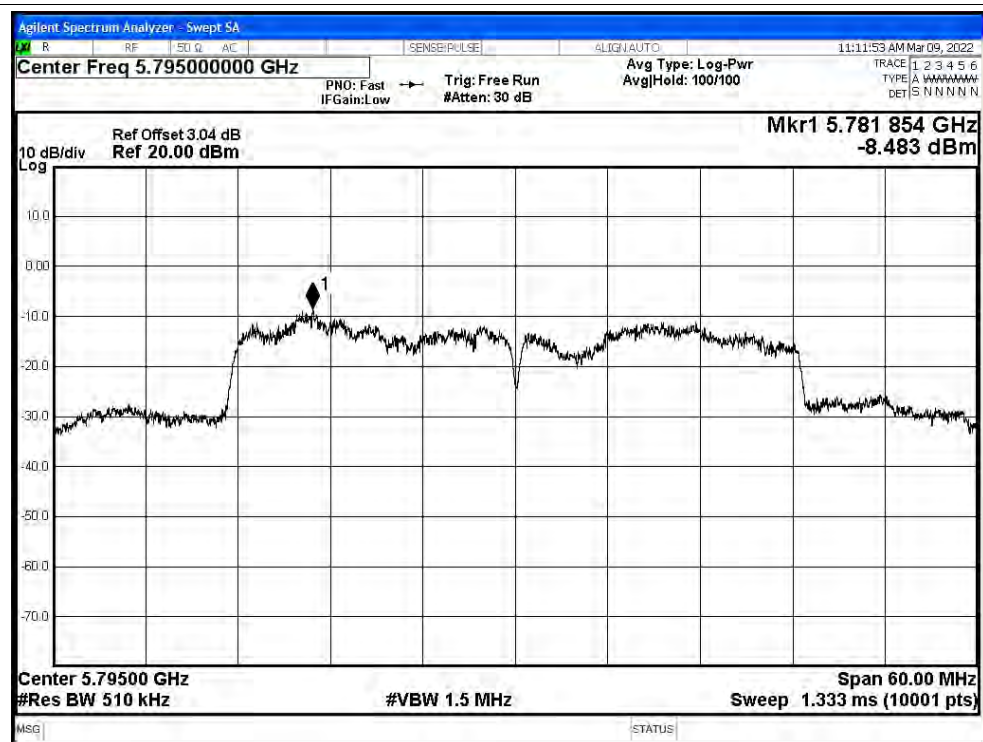


PSD NVNT ac40 5755MHz Ant0

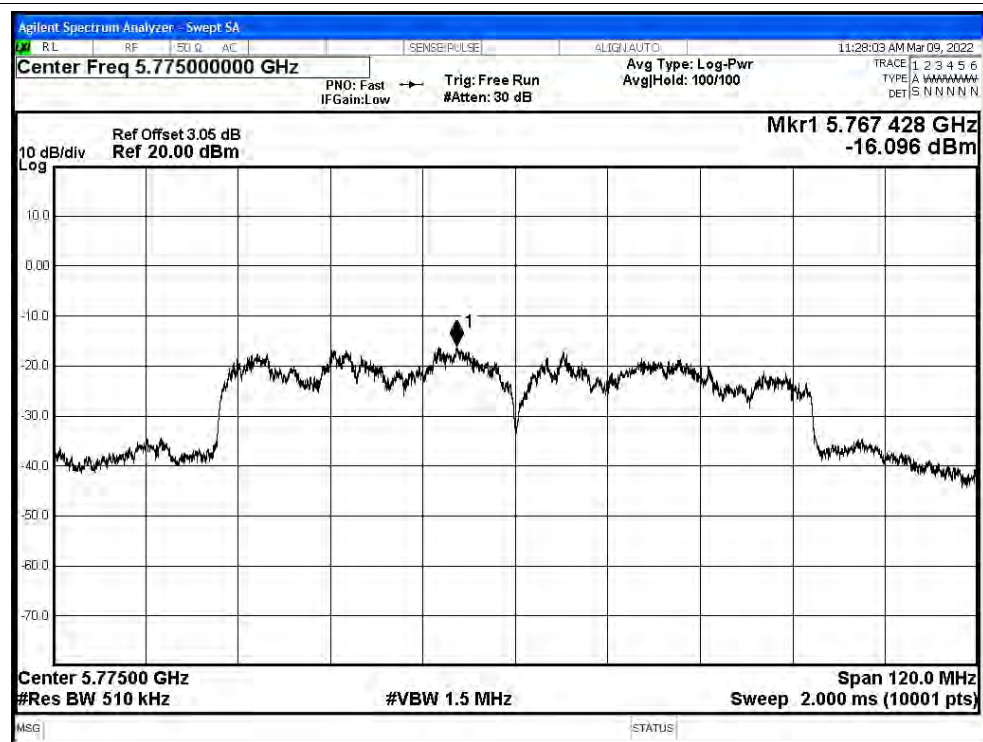




PSD NVNT ac40 5795MHz Ant0



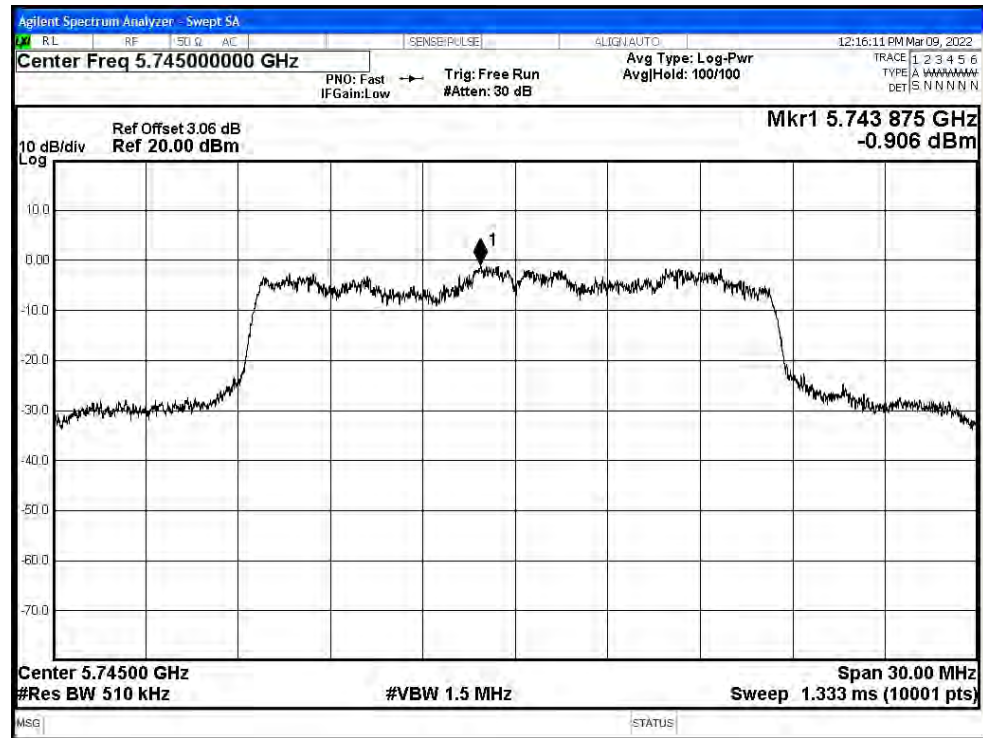
PSD NVNT ac80 5775MHz Ant0



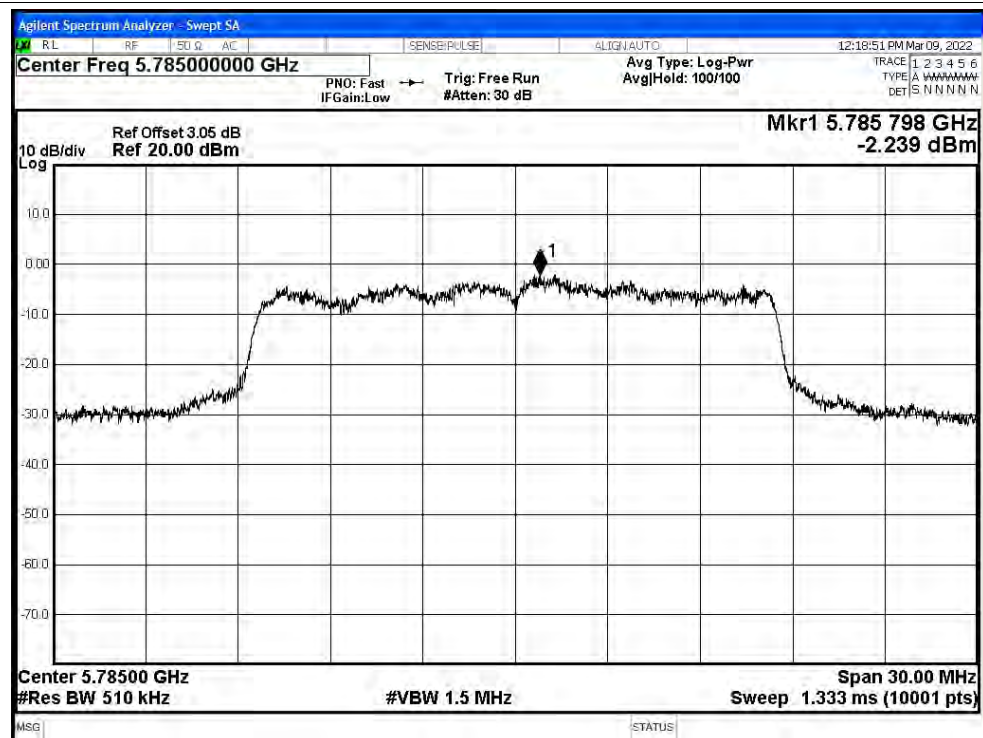


Test Graphs

PSD NVNT a 5745MHz Ant1

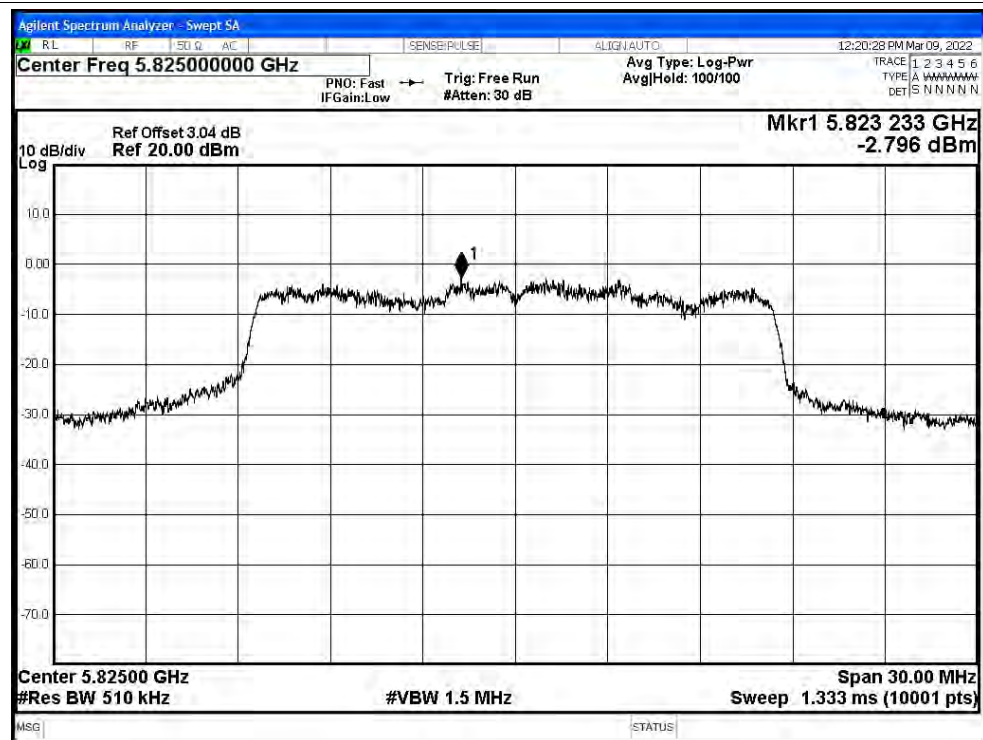


PSD NVNT a 5785MHz Ant1

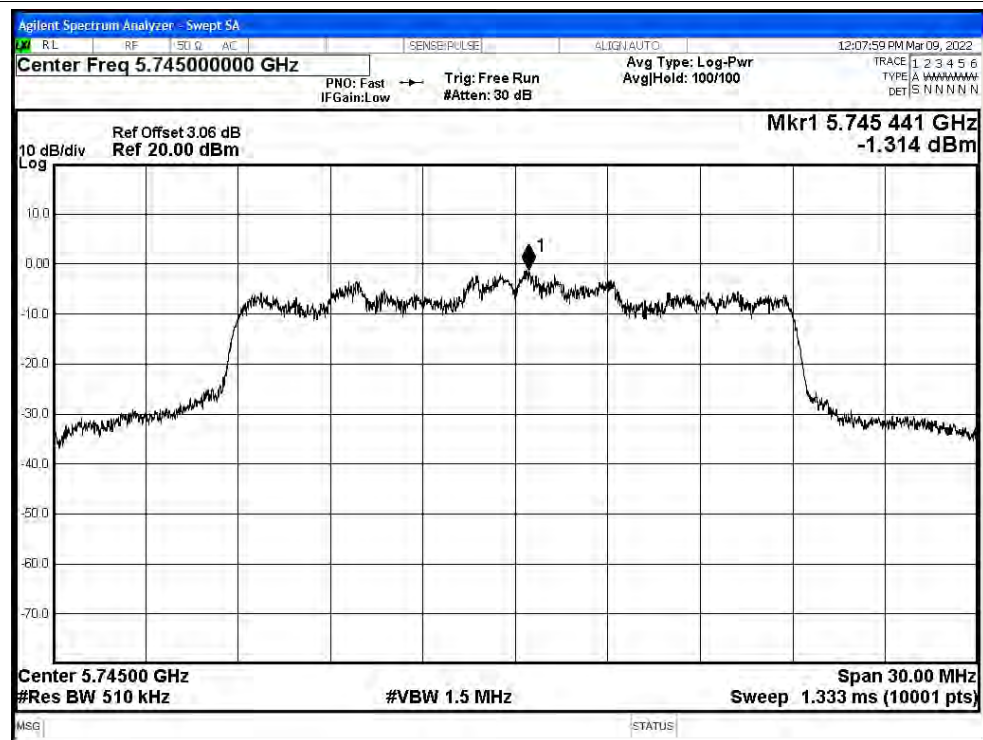




PSD NVNT a 5825MHz Ant1

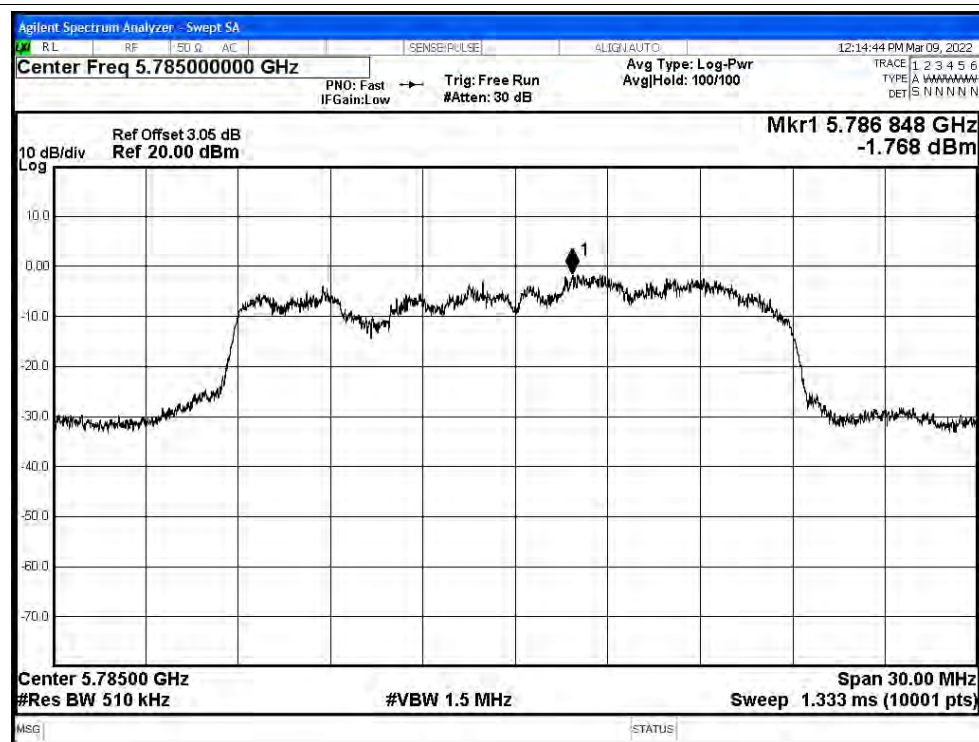


PSD NVNT n20 5745MHz Ant1

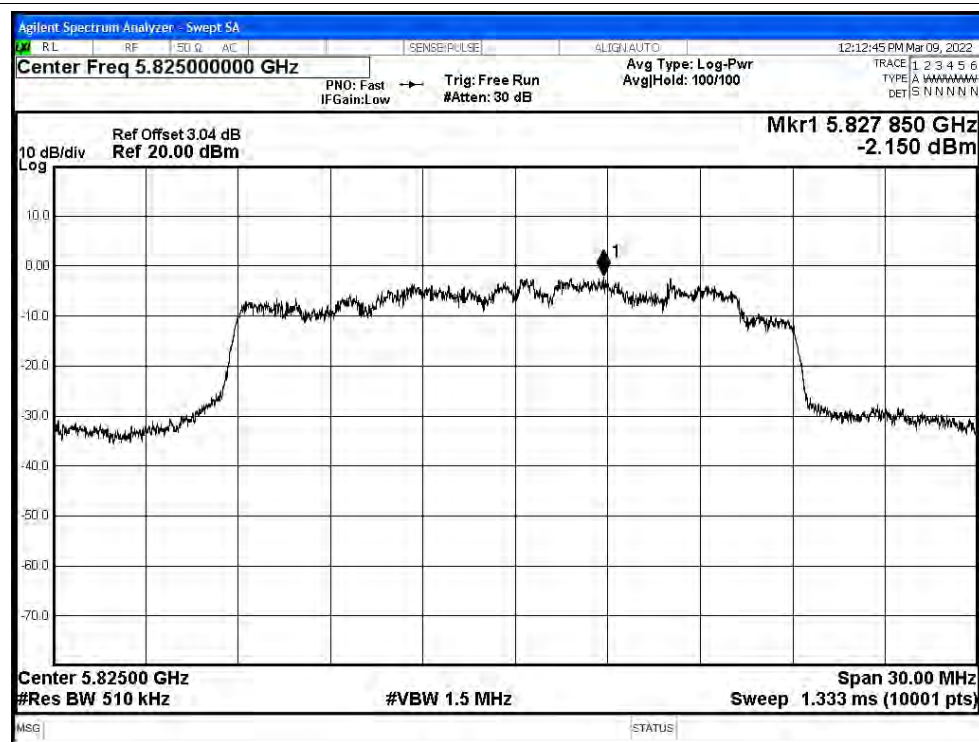




PSD NVNT n20 5785MHz Ant1

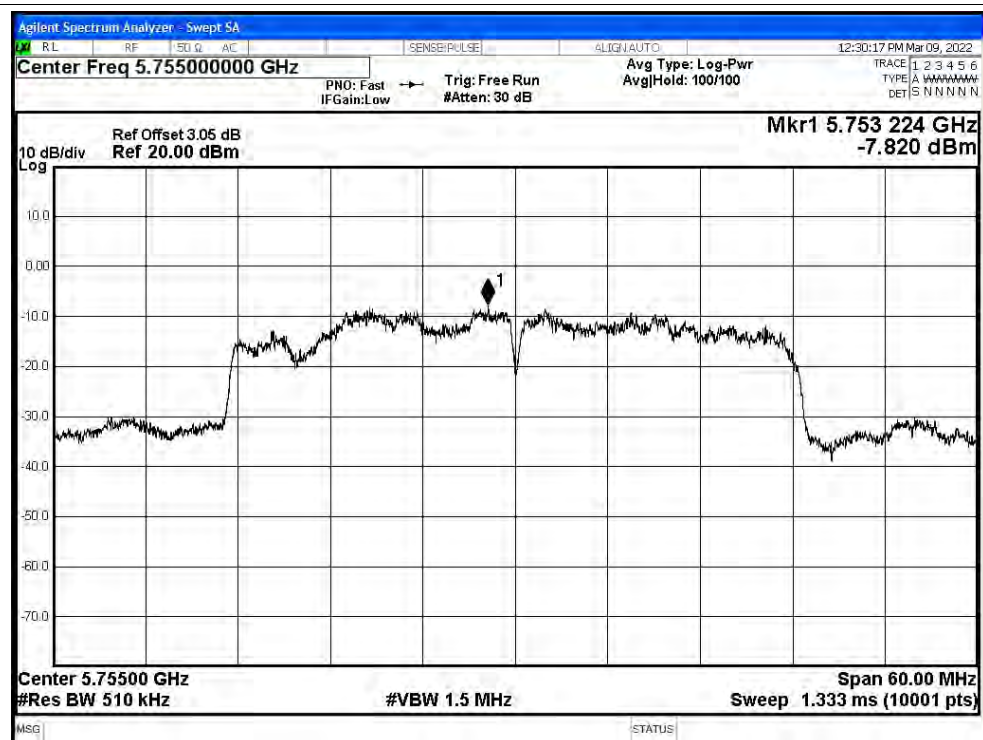


PSD NVNT n20 5825MHz Ant1

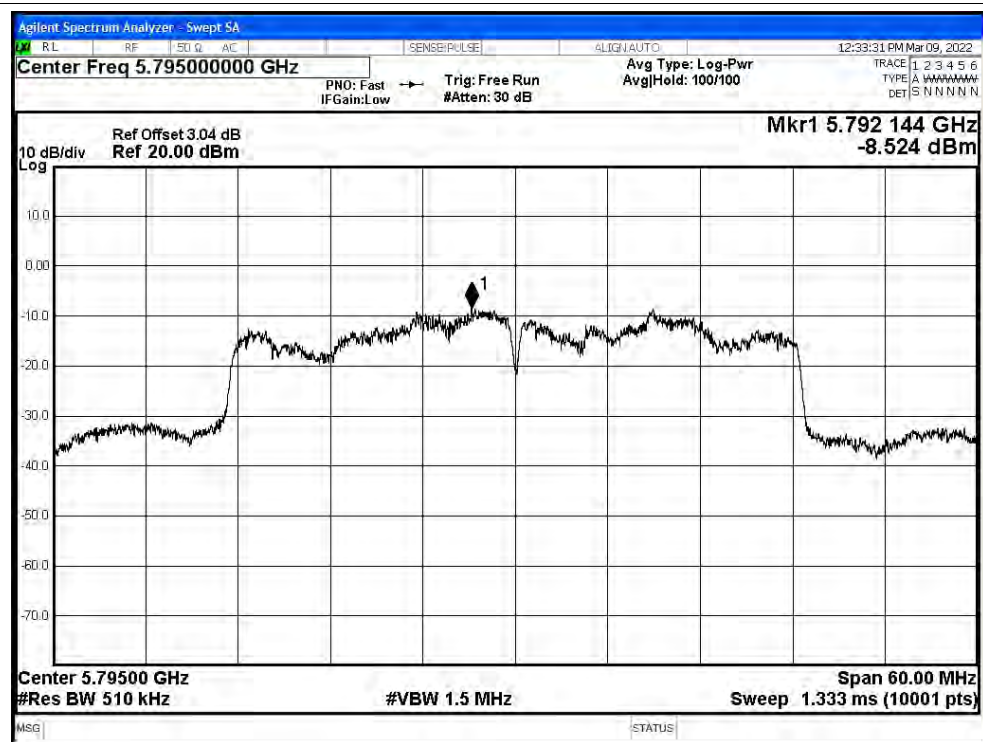




PSD NVNT n40 5755MHz Ant1

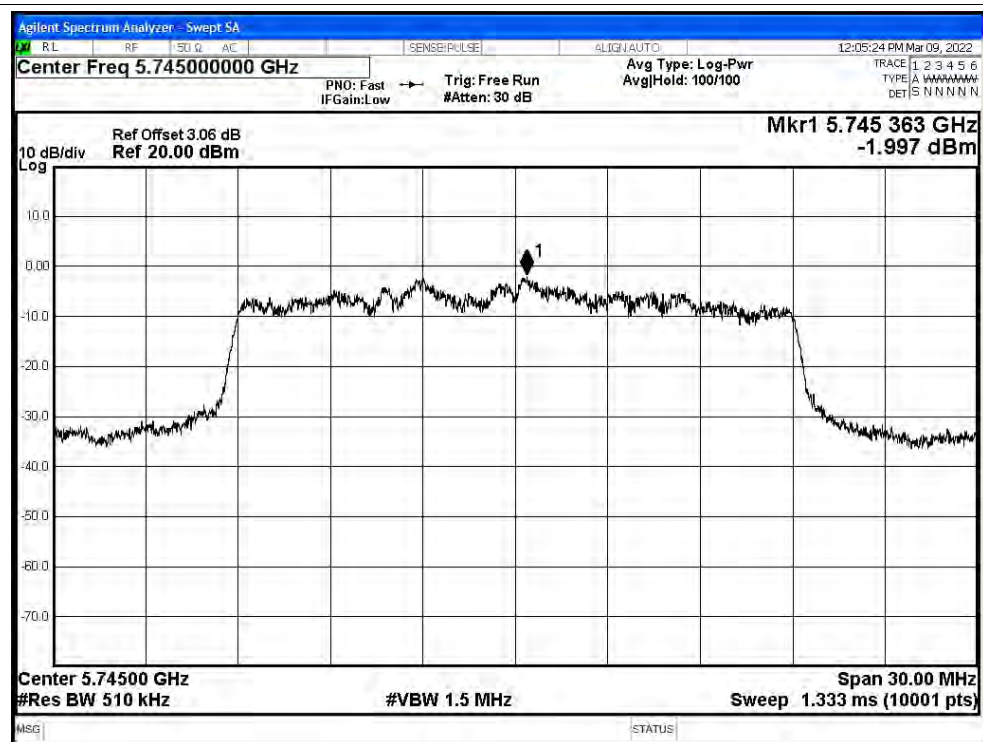


PSD NVNT n40 5795MHz Ant1

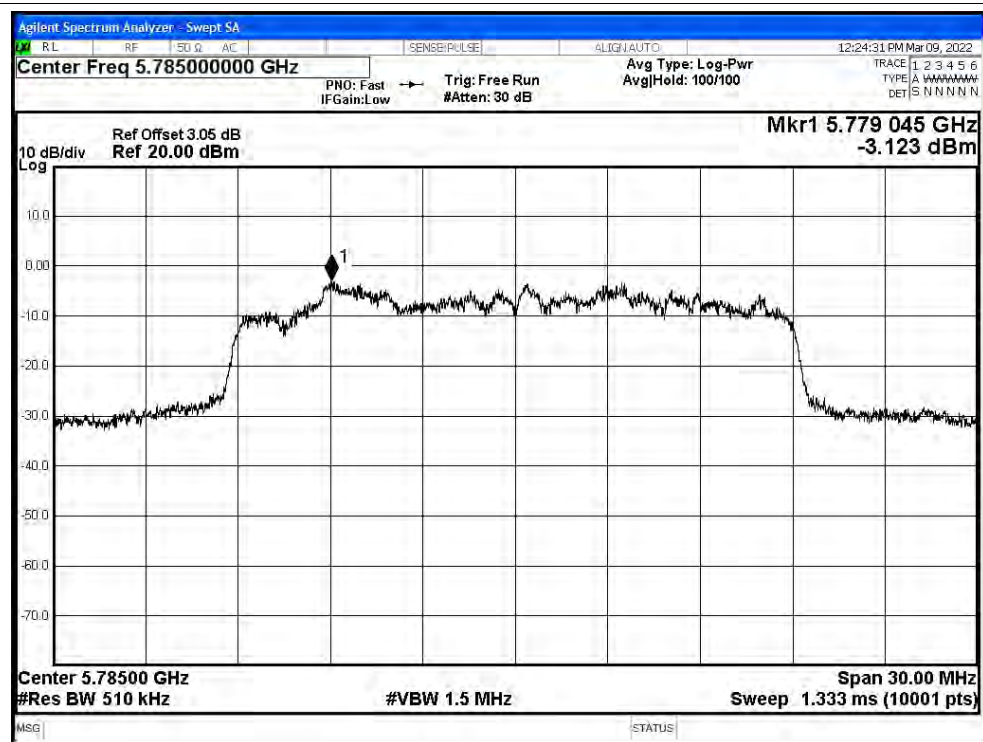




PSD NVNT ac20 5745MHz Ant1

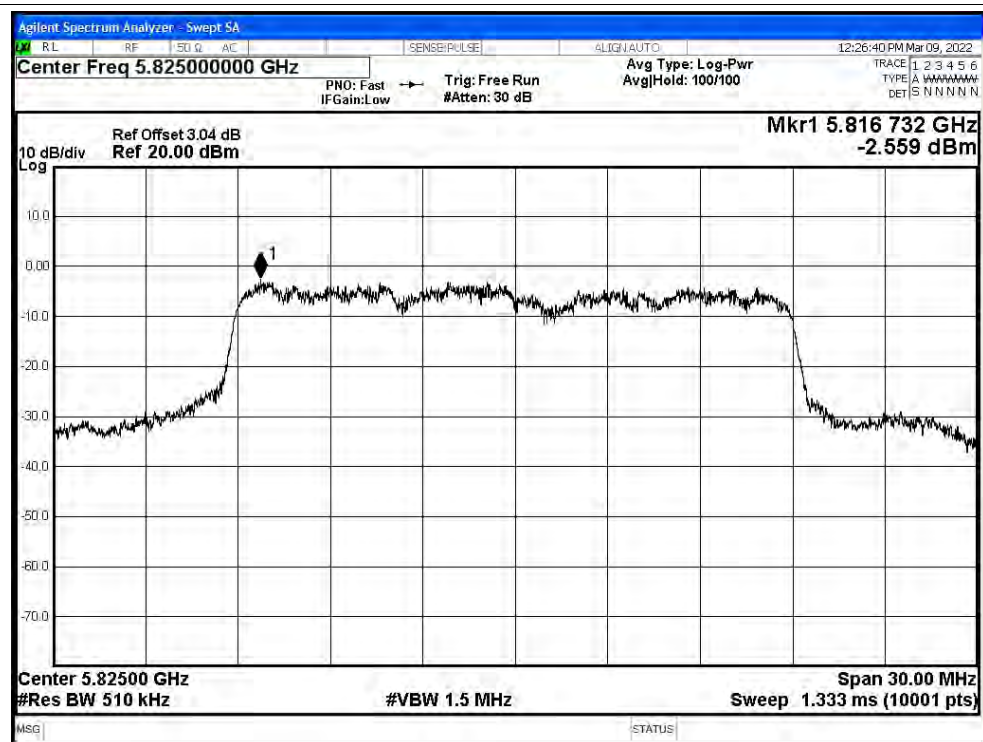


PSD NVNT ac20 5785MHz Ant1

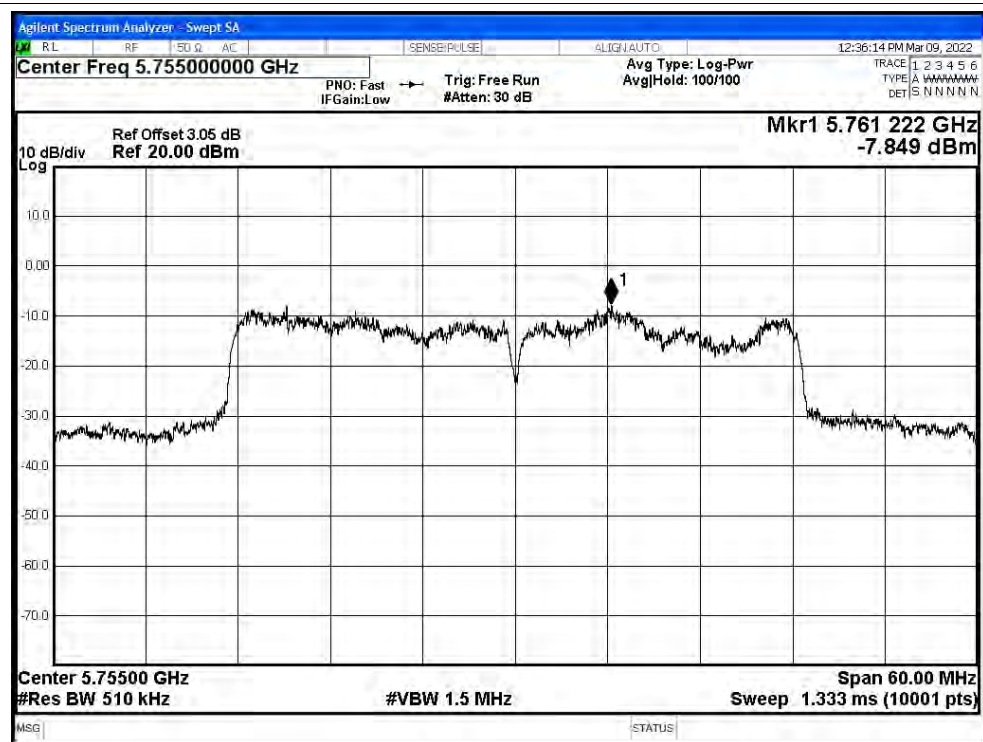




PSD NVNT ac20 5825MHz Ant1

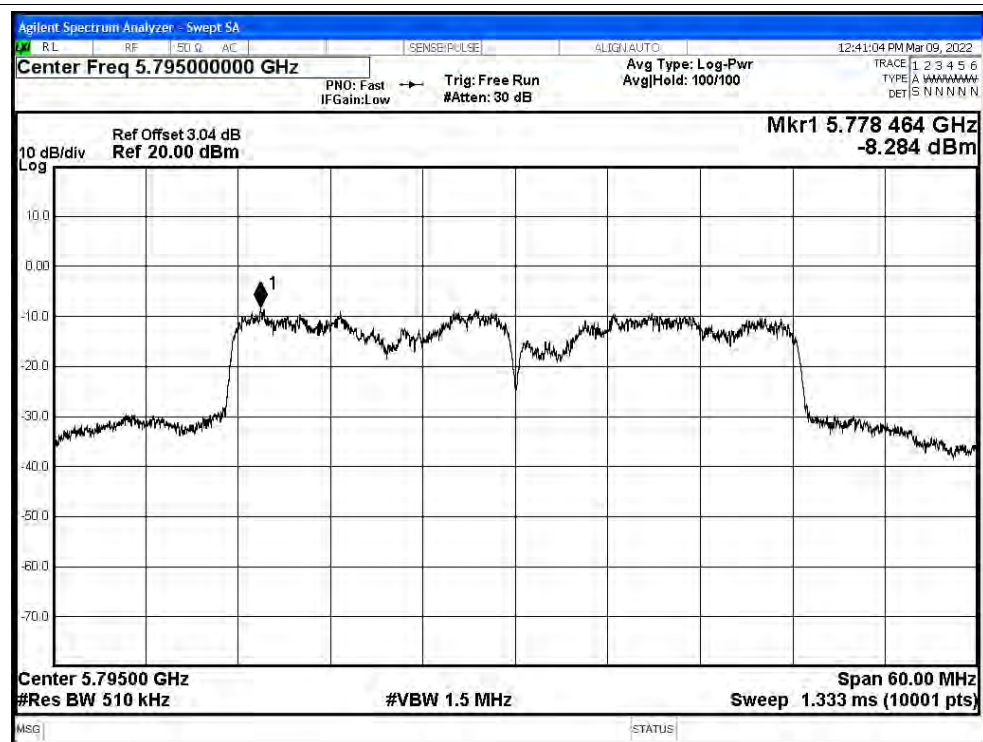


PSD NVNT ac40 5755MHz Ant1

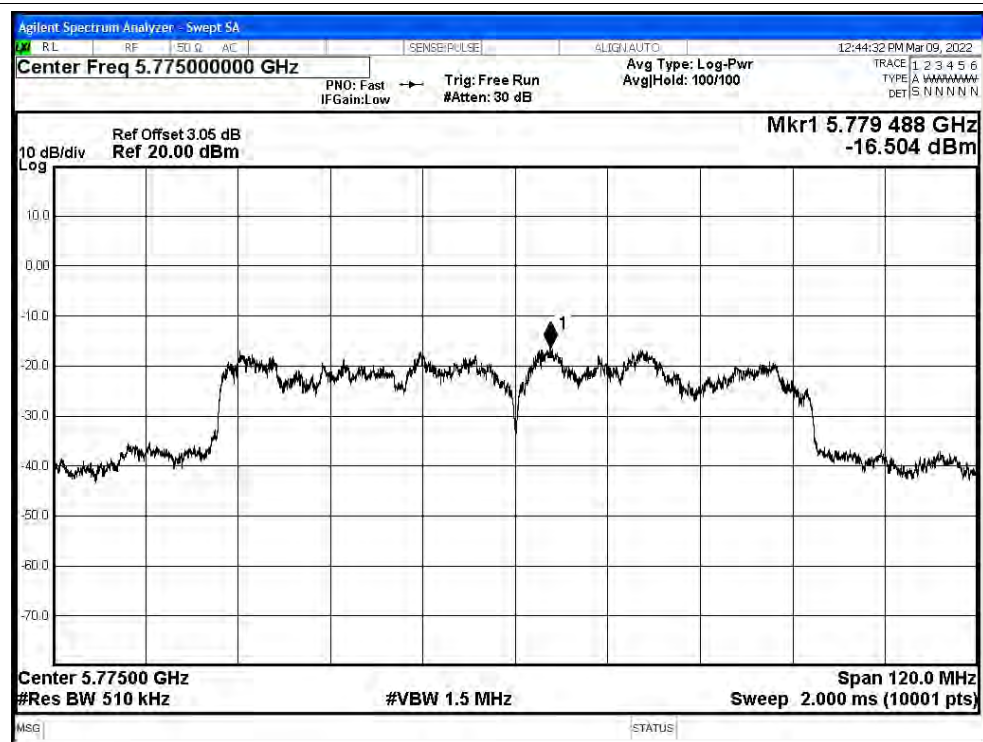




PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1





C.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5745	Ant0	5650	-46.65	2	-44.65	Peak	-27	Pass
NVNT	a	5745	Ant0	5650	-56.55	2	-54.55	Average	-27	Pass
NVNT	a	5745	Ant0	5700	-29.89	2	-27.89	Peak	10	Pass
NVNT	a	5745	Ant0	5700	-42.52	2	-40.52	Average	10	Pass
NVNT	a	5745	Ant0	5720	-17.3	2	-15.3	Peak	15.6	Pass
NVNT	a	5745	Ant0	5720	-28.76	2	-26.76	Average	15.6	Pass
NVNT	a	5745	Ant0	5725	-14.97	2	-12.97	Peak	27	Pass
NVNT	a	5745	Ant0	5725	-24.77	2	-22.77	Average	27	Pass
NVNT	a	5825	Ant0	5850	-17.55	2	-15.55	Peak	27	Pass
NVNT	a	5825	Ant0	5850	-28.63	2	-26.63	Average	27	Pass
NVNT	a	5825	Ant0	5855	-21.26	2	-19.26	Peak	15.6	Pass
NVNT	a	5825	Ant0	5855	-32.11	2	-30.11	Average	15.6	Pass
NVNT	a	5825	Ant0	5875	-32.74	2	-30.74	Peak	10	Pass
NVNT	a	5825	Ant0	5875	-43.61	2	-41.61	Average	10	Pass
NVNT	a	5825	Ant0	5925	-45.69	2	-43.69	Peak	-27	Pass
NVNT	a	5825	Ant0	5925	-56.33	2	-54.33	Average	-27	Pass
NVNT	n20	5745	Ant0	5650	-43.66	2	-41.66	Peak	-27	Pass
NVNT	n20	5745	Ant0	5650	-56.72	2	-54.72	Average	-27	Pass
NVNT	n20	5745	Ant0	5700	-28.46	2	-26.46	Peak	10	Pass
NVNT	n20	5745	Ant0	5700	-42.38	2	-40.38	Average	10	Pass
NVNT	n20	5745	Ant0	5720	-17.95	2	-15.95	Peak	15.6	Pass
NVNT	n20	5745	Ant0	5720	-29.08	2	-27.08	Average	15.6	Pass
NVNT	n20	5745	Ant0	5725	-15.02	2	-13.02	Peak	27	Pass
NVNT	n20	5745	Ant0	5725	-25.19	2	-23.19	Average	27	Pass
NVNT	n20	5825	Ant0	5850	-17.38	2	-15.38	Peak	27	Pass
NVNT	n20	5825	Ant0	5850	-28.33	2	-26.33	Average	27	Pass
NVNT	n20	5825	Ant0	5855	-19.96	2	-17.96	Peak	15.6	Pass
NVNT	n20	5825	Ant0	5855	-31.08	2	-29.08	Average	15.6	Pass
NVNT	n20	5825	Ant0	5875	-30.16	2	-28.16	Peak	10	Pass
NVNT	n20	5825	Ant0	5875	-42.61	2	-40.61	Average	10	Pass
NVNT	n20	5825	Ant0	5925	-42.48	2	-40.48	Peak	-27	Pass
NVNT	n20	5825	Ant0	5925	-55.73	2	-53.73	Average	-27	Pass
NVNT	n40	5755	Ant0	5650	-36.78	2	-34.78	Peak	-27	Pass
NVNT	n40	5755	Ant0	5650	-46.98	2	-44.98	Average	-27	Pass
NVNT	n40	5755	Ant0	5700	-23.42	2	-21.42	Peak	10	Pass
NVNT	n40	5755	Ant0	5700	-33.47	2	-31.47	Average	10	Pass
NVNT	n40	5755	Ant0	5720	-11.73	2	-9.73	Peak	15.6	Pass
NVNT	n40	5755	Ant0	5720	-25.7	2	-23.7	Average	15.6	Pass
NVNT	n40	5755	Ant0	5725	-13.85	2	-11.85	Peak	27	Pass
NVNT	n40	5755	Ant0	5725	-23.61	2	-21.61	Average	27	Pass



NVNT	n40	5795	Ant0	5850	-22.8	2	-20.8	Peak	27	Pass
NVNT	n40	5795	Ant0	5850	-30.68	2	-28.68	Average	27	Pass
NVNT	n40	5795	Ant0	5855	-22.47	2	-20.47	Peak	15.6	Pass
NVNT	n40	5795	Ant0	5855	-32.03	2	-30.03	Average	15.6	Pass
NVNT	n40	5795	Ant0	5875	-28.25	2	-26.25	Peak	10	Pass
NVNT	n40	5795	Ant0	5875	-37.44	2	-35.44	Average	10	Pass
NVNT	n40	5795	Ant0	5925	-39.3	2	-37.3	Peak	-27	Pass
NVNT	n40	5795	Ant0	5925	-48.64	2	-46.64	Average	-27	Pass
NVNT	ac20	5745	Ant0	5650	-45.11	2	-43.11	Peak	-27	Pass
NVNT	ac20	5745	Ant0	5650	-56.6	2	-54.6	Average	-27	Pass
NVNT	ac20	5745	Ant0	5700	-27.15	2	-25.15	Peak	10	Pass
NVNT	ac20	5745	Ant0	5700	-42.23	2	-40.23	Average	10	Pass
NVNT	ac20	5745	Ant0	5720	-18.4	2	-16.4	Peak	15.6	Pass
NVNT	ac20	5745	Ant0	5720	-28.84	2	-26.84	Average	15.6	Pass
NVNT	ac20	5745	Ant0	5725	-15.42	2	-13.42	Peak	27	Pass
NVNT	ac20	5745	Ant0	5725	-24.38	2	-22.38	Average	27	Pass
NVNT	ac20	5825	Ant0	5850	-17.63	2	-15.63	Peak	27	Pass
NVNT	ac20	5825	Ant0	5850	-27.75	2	-25.75	Average	27	Pass
NVNT	ac20	5825	Ant0	5855	-19.62	2	-17.62	Peak	15.6	Pass
NVNT	ac20	5825	Ant0	5855	-30.72	2	-28.72	Average	15.6	Pass
NVNT	ac20	5825	Ant0	5875	-29.93	2	-27.93	Peak	10	Pass
NVNT	ac20	5825	Ant0	5875	-41.94	2	-39.94	Average	10	Pass
NVNT	ac20	5825	Ant0	5925	-44.31	2	-42.31	Peak	-27	Pass
NVNT	ac20	5825	Ant0	5925	-55.56	2	-53.56	Average	-27	Pass
NVNT	ac40	5755	Ant0	5650	-34.33	2	-32.33	Peak	-27	Pass
NVNT	ac40	5755	Ant0	5650	-46.28	2	-44.28	Average	-27	Pass
NVNT	ac40	5755	Ant0	5700	-22.26	2	-20.26	Peak	10	Pass
NVNT	ac40	5755	Ant0	5700	-33.36	2	-31.36	Average	10	Pass
NVNT	ac40	5755	Ant0	5720	-16.29	2	-14.29	Peak	15.6	Pass
NVNT	ac40	5755	Ant0	5720	-25.05	2	-23.05	Average	15.6	Pass
NVNT	ac40	5755	Ant0	5725	-11.91	2	-9.91	Peak	27	Pass
NVNT	ac40	5755	Ant0	5725	-22.69	2	-20.69	Average	27	Pass
NVNT	ac40	5795	Ant0	5850	-28.86	2	-26.86	Peak	27	Pass
NVNT	ac40	5795	Ant0	5850	-44.52	2	-42.52	Average	27	Pass
NVNT	ac40	5795	Ant0	5855	-32.65	2	-30.65	Peak	15.6	Pass
NVNT	ac40	5795	Ant0	5855	-46.21	2	-44.21	Average	15.6	Pass
NVNT	ac40	5795	Ant0	5875	-39.83	2	-37.83	Peak	10	Pass
NVNT	ac40	5795	Ant0	5875	-51.83	2	-49.83	Average	10	Pass
NVNT	ac40	5795	Ant0	5925	-45.11	2	-43.11	Peak	-27	Pass
NVNT	ac40	5795	Ant0	5925	-54.78	2	-52.78	Average	-27	Pass
NVNT	ac80	5775	Ant0	5850	-21.74	2	-19.74	Peak	27	Pass
NVNT	ac80	5775	Ant0	5850	-31.02	2	-29.02	Average	27	Pass
NVNT	ac80	5775	Ant0	5855	-22.04	2	-20.04	Peak	15.6	Pass
NVNT	ac80	5775	Ant0	5855	-32.86	2	-30.86	Average	15.6	Pass



NVNT	ac80	5775	Ant0	5875	-27.26	2	-25.26	Peak	10	Pass
NVNT	ac80	5775	Ant0	5875	-38.41	2	-36.41	Average	10	Pass
NVNT	ac80	5775	Ant0	5925	-36.03	2	-34.03	Peak	-27	Pass
NVNT	ac80	5775	Ant0	5925	-47.02	2	-45.02	Average	-27	Pass
NVNT	ac80	5775	Ant0	5650	-35.97	2	-33.97	Peak	-27	Pass
NVNT	ac80	5775	Ant0	5650	-44.72	2	-42.72	Average	-27	Pass
NVNT	ac80	5775	Ant0	5700	-18.88	2	-16.88	Peak	10	Pass
NVNT	ac80	5775	Ant0	5700	-29.01	2	-27.01	Average	10	Pass
NVNT	ac80	5775	Ant0	5720	-15.4	2	-13.4	Peak	15.6	Pass
NVNT	ac80	5775	Ant0	5720	-25.41	2	-23.41	Average	15.6	Pass
NVNT	ac80	5775	Ant0	5725	-14.83	2	-12.83	Peak	27	Pass
NVNT	ac80	5775	Ant0	5725	-23.63	2	-21.63	Average	27	Pass

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5745	Ant1	5650	-46.48	2	-44.48	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-57.51	2	-55.51	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-43.15	2	-41.15	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-54.84	2	-52.84	Average	10	Pass
NVNT	a	5745	Ant1	5720	-28.35	2	-26.35	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-43.98	2	-41.98	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-21.1	2	-19.1	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-33.92	2	-31.92	Average	27	Pass
NVNT	a	5825	Ant1	5850	-29.04	2	-27.04	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-46.19	2	-44.19	Average	27	Pass
NVNT	a	5825	Ant1	5855	-36.87	2	-34.87	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-50.15	2	-48.15	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-46.09	2	-44.09	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-56.6	2	-54.6	Average	10	Pass
NVNT	a	5825	Ant1	5925	-47.64	2	-45.64	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-57.46	2	-55.46	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-49.1	2	-47.1	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-57.62	2	-55.62	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-44.06	2	-42.06	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-54.72	2	-52.72	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-25.97	2	-23.97	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-42.31	2	-40.31	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-17.89	2	-15.89	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-32.88	2	-30.88	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-27.24	2	-25.24	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-42.57	2	-40.57	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-36.13	2	-34.13	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-48.08	2	-46.08	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-45.34	2	-43.34	Peak	10	Pass



NVNT	n20	5825	Ant1	5875	-55.71	2	-53.71	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-48.82	2	-46.82	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-57.2	2	-55.2	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-44.45	2	-42.45	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-53.91	2	-51.91	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-28.46	2	-26.46	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-47.61	2	-45.61	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-13.27	2	-11.27	Peak	15.6	Pass
NVNT	n40	5755	Ant1	5720	-29.63	2	-27.63	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-16.63	2	-14.63	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-27.07	2	-25.07	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-36.01	2	-34.01	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-45.54	2	-43.54	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-35.52	2	-33.52	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-46.6	2	-44.6	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-39.93	2	-37.93	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-52.06	2	-50.06	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-44.82	2	-42.82	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-54.54	2	-52.54	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-48.2	2	-46.2	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-57.55	2	-55.55	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-43.47	2	-41.47	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-54.83	2	-52.83	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-27.48	2	-25.48	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-43.55	2	-41.55	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-19.33	2	-17.33	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-34.58	2	-32.58	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-25.73	2	-23.73	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-42.73	2	-40.73	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-35.15	2	-33.15	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-48.79	2	-46.79	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-47.01	2	-45.01	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-56.28	2	-54.28	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-48.26	2	-46.26	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-57.53	2	-55.53	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-44.95	2	-42.95	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-53.78	2	-51.78	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-28.26	2	-26.26	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-47.45	2	-45.45	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-19.77	2	-17.77	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-29.73	2	-27.73	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-15.42	2	-13.42	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-26.85	2	-24.85	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-32.7	2	-30.7	Peak	27	Pass



NVNT	ac40	5795	Ant1	5850	-45.48	2	-43.48	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-35.07	2	-33.07	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-46.93	2	-44.93	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-42.48	2	-40.48	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-52.32	2	-50.32	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-45.09	2	-43.09	Peak	-27	Pass
NVNT	ac40	5795	Ant1	5925	-54.95	2	-52.95	Average	-27	Pass
NVNT	ac80	5775	Ant1	5850	-21.16	2	-19.16	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-32.16	2	-30.16	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-24.04	2	-22.04	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5855	-33.29	2	-31.29	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5875	-26.28	2	-24.28	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-38.28	2	-36.28	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-37.48	2	-35.48	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-47.64	2	-45.64	Average	-27	Pass
NVNT	ac80	5775	Ant1	5650	-34.79	2	-32.79	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-45.66	2	-43.66	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-21.69	2	-19.69	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-29.83	2	-27.83	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-15.31	2	-13.31	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-26.17	2	-24.17	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-13.97	2	-11.97	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-24.44	2	-22.44	Average	27	Pass

MIMO

Condition	Mode	Spur Freq (MHz)	Power (dBm)			Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
			Ant 0	Ant 1	MIMO					
NVNT	n20	5650	-41.66	-47.1	-40.57	5.01	-35.56	Peak	-27	Pass
NVNT	n20	5650	-54.72	-55.62	-52.14	5.01	-47.13	Average	-27	Pass
NVNT	n20	5700	-26.46	-42.06	-26.34	5.01	-21.33	Peak	10	Pass
NVNT	n20	5700	-40.38	-52.72	-40.13	5.01	-35.12	Average	10	Pass
NVNT	n20	5720	-15.95	-23.97	-15.31	5.01	-10.30	Peak	15.6	Pass
NVNT	n20	5720	-27.08	-40.31	-26.88	5.01	-21.87	Average	15.6	Pass
NVNT	n20	5725	-13.02	-15.89	-11.21	5.01	-6.20	Peak	27	Pass
NVNT	n20	5725	-23.19	-30.88	-22.51	5.01	-17.50	Average	27	Pass
NVNT	n20	5850	-15.38	-25.24	-14.95	5.01	-9.94	Peak	27	Pass
NVNT	n20	5850	-26.33	-40.57	-26.17	5.01	-21.16	Average	27	Pass
NVNT	n20	5855	-17.96	-34.13	-17.86	5.01	-12.85	Peak	15.6	Pass
NVNT	n20	5855	-29.08	-46.08	-28.99	5.01	-23.98	Average	15.6	Pass
NVNT	n20	5875	-28.16	-43.34	-28.03	5.01	-23.02	Peak	10	Pass
NVNT	n20	5875	-40.61	-53.71	-40.40	5.01	-35.39	Average	10	Pass
NVNT	n20	5925	-40.48	-46.82	-39.57	5.01	-34.56	Peak	-27	Pass
NVNT	n20	5925	-53.73	-55.2	-51.39	5.01	-46.38	Average	-27	Pass
NVNT	n40	5650	-34.78	-42.45	-34.09	5.01	-29.08	Peak	-27	Pass



NVNT	n40	5650	-44.98	-51.91	-44.18	5.01	-39.17	Average	-27	Pass
NVNT	n40	5700	-21.42	-26.46	-20.24	5.01	-15.23	Peak	10	Pass
NVNT	n40	5700	-31.47	-45.61	-31.31	5.01	-26.30	Average	10	Pass
NVNT	n40	5720	-9.73	-11.27	-7.42	5.01	-2.41	Peak	15.6	Pass
NVNT	n40	5720	-23.7	-27.63	-22.22	5.01	-17.21	Average	15.6	Pass
NVNT	n40	5725	-11.85	-14.63	-10.01	5.01	-5.00	Peak	27	Pass
NVNT	n40	5725	-21.61	-25.07	-19.99	5.01	-14.98	Average	27	Pass
NVNT	n40	5850	-20.8	-34.01	-20.60	5.01	-15.59	Peak	27	Pass
NVNT	n40	5850	-28.68	-43.54	-28.54	5.01	-23.53	Average	27	Pass
NVNT	n40	5855	-20.47	-33.52	-20.26	5.01	-15.25	Peak	15.6	Pass
NVNT	n40	5855	-30.03	-44.6	-29.88	5.01	-24.87	Average	15.6	Pass
NVNT	n40	5875	-26.25	-37.93	-25.96	5.01	-20.95	Peak	10	Pass
NVNT	n40	5875	-35.44	-50.06	-35.29	5.01	-30.28	Average	10	Pass
NVNT	n40	5925	-37.3	-42.82	-36.23	5.01	-31.22	Peak	-27	Pass
NVNT	n40	5925	-46.64	-52.54	-45.65	5.01	-40.64	Average	-27	Pass
NVNT	ac20	5650	-43.11	-46.2	-41.38	5.01	-36.37	Peak	-27	Pass
NVNT	ac20	5650	-54.6	-55.55	-52.04	5.01	-47.03	Average	-27	Pass
NVNT	ac20	5700	-25.15	-41.47	-25.05	5.01	-20.04	Peak	10	Pass
NVNT	ac20	5700	-40.23	-52.83	-40.00	5.01	-34.99	Average	10	Pass
NVNT	ac20	5720	-16.4	-25.48	-15.89	5.01	-10.88	Peak	15.6	Pass
NVNT	ac20	5720	-26.84	-41.55	-26.70	5.01	-21.69	Average	15.6	Pass
NVNT	ac20	5725	-13.42	-17.33	-11.94	5.01	-6.93	Peak	27	Pass
NVNT	ac20	5725	-22.38	-32.58	-21.98	5.01	-16.97	Average	27	Pass
NVNT	ac20	5850	-15.63	-23.73	-15.00	5.01	-9.99	Peak	27	Pass
NVNT	ac20	5850	-25.75	-40.73	-25.61	5.01	-20.60	Average	27	Pass
NVNT	ac20	5855	-17.62	-33.15	-17.50	5.01	-12.49	Peak	15.6	Pass
NVNT	ac20	5855	-28.72	-46.79	-28.65	5.01	-23.64	Average	15.6	Pass
NVNT	ac20	5875	-27.93	-45.01	-27.85	5.01	-22.84	Peak	10	Pass
NVNT	ac20	5875	-39.94	-54.28	-39.78	5.01	-34.77	Average	10	Pass
NVNT	ac20	5925	-42.31	-46.26	-40.84	5.01	-35.83	Peak	-27	Pass
NVNT	ac20	5925	-53.56	-55.53	-51.42	5.01	-46.41	Average	-27	Pass
NVNT	ac40	5650	-32.33	-42.95	-31.97	5.01	-26.96	Peak	-27	Pass
NVNT	ac40	5650	-44.28	-51.78	-43.57	5.01	-38.56	Average	-27	Pass
NVNT	ac40	5700	-20.26	-26.26	-19.29	5.01	-14.28	Peak	10	Pass
NVNT	ac40	5700	-31.36	-45.45	-31.19	5.01	-26.18	Average	10	Pass
NVNT	ac40	5720	-14.29	-17.77	-12.68	5.01	-7.67	Peak	15.6	Pass
NVNT	ac40	5720	-23.05	-27.73	-21.78	5.01	-16.77	Average	15.6	Pass
NVNT	ac40	5725	-9.91	-13.42	-8.31	5.01	-3.30	Peak	27	Pass
NVNT	ac40	5725	-20.69	-24.85	-19.28	5.01	-14.27	Average	27	Pass
NVNT	ac40	5850	-26.86	-30.7	-25.36	5.01	-20.35	Peak	27	Pass
NVNT	ac40	5850	-42.52	-43.48	-39.96	5.01	-34.95	Average	27	Pass
NVNT	ac40	5855	-30.65	-33.07	-28.68	5.01	-23.67	Peak	15.6	Pass
NVNT	ac40	5855	-44.21	-44.93	-41.54	5.01	-36.53	Average	15.6	Pass
NVNT	ac40	5875	-37.83	-40.48	-35.95	5.01	-30.94	Peak	10	Pass

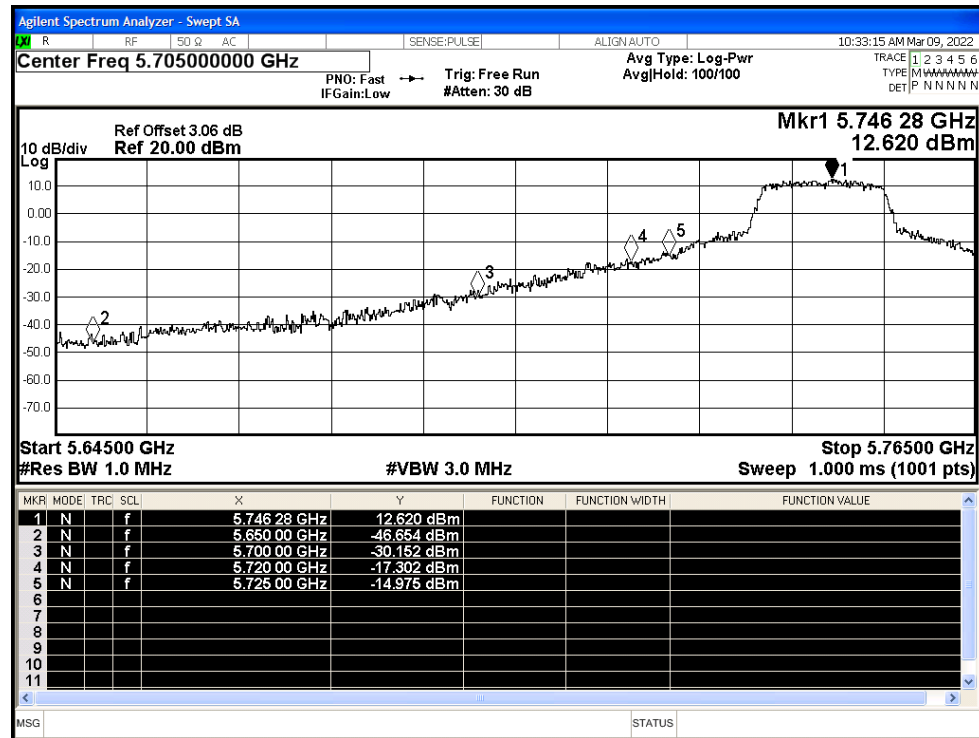


NVNT	ac40	5875	-49.83	-50.32	-47.06	5.01	-42.05	Average	10	Pass
NVNT	ac40	5925	-43.11	-43.09	-40.09	5.01	-35.08	Peak	-27	Pass
NVNT	ac40	5925	-52.78	-52.95	-49.85	5.01	-44.84	Average	-27	Pass
NVNT	ac80	5850	-19.74	-19.16	-16.43	5.01	-11.42	Peak	27	Pass
NVNT	ac80	5850	-29.02	-30.16	-26.54	5.01	-21.53	Average	27	Pass
NVNT	ac80	5855	-20.04	-22.04	-17.92	5.01	-12.91	Peak	15.6	Pass
NVNT	ac80	5855	-30.86	-31.29	-28.06	5.01	-23.05	Average	15.6	Pass
NVNT	ac80	5875	-25.26	-24.28	-21.73	5.01	-16.72	Peak	10	Pass
NVNT	ac80	5875	-36.41	-36.28	-33.33	5.01	-28.32	Average	10	Pass
NVNT	ac80	5925	-34.03	-35.48	-31.68	5.01	-26.67	Peak	-27	Pass
NVNT	ac80	5925	-45.02	-45.64	-42.31	5.01	-37.30	Average	-27	Pass
NVNT	ac80	5650	-33.97	-32.79	-30.33	5.01	-25.32	Peak	-27	Pass
NVNT	ac80	5650	-42.72	-43.66	-40.15	5.01	-35.14	Average	-27	Pass
NVNT	ac80	5700	-16.88	-19.69	-15.05	5.01	-10.04	Peak	10	Pass
NVNT	ac80	5700	-27.01	-27.83	-24.39	5.01	-19.38	Average	10	Pass
NVNT	ac80	5720	-13.4	-13.31	-10.34	5.01	-5.33	Peak	15.6	Pass
NVNT	ac80	5720	-23.41	-24.17	-20.76	5.01	-15.75	Average	15.6	Pass
NVNT	ac80	5725	-12.83	-11.97	-9.37	5.01	-4.36	Peak	27	Pass
NVNT	ac80	5725	-21.63	-22.44	-19.01	5.01	-14.00	Average	27	Pass

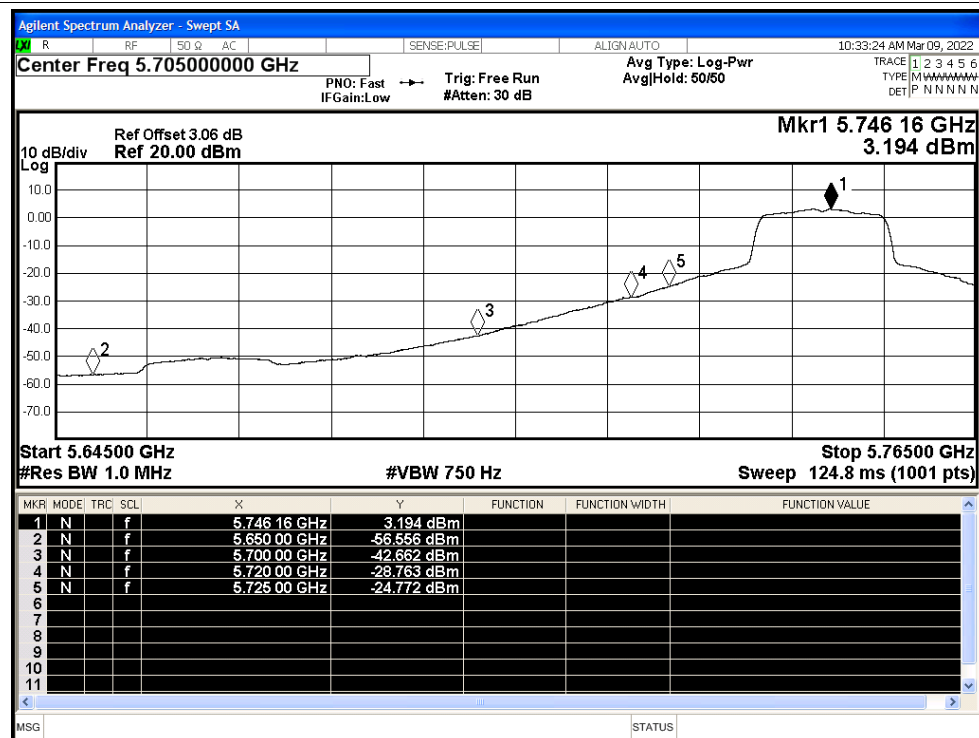


Test Graphs

Restrict Band NVNT a 5745MHz Ant0 Peak

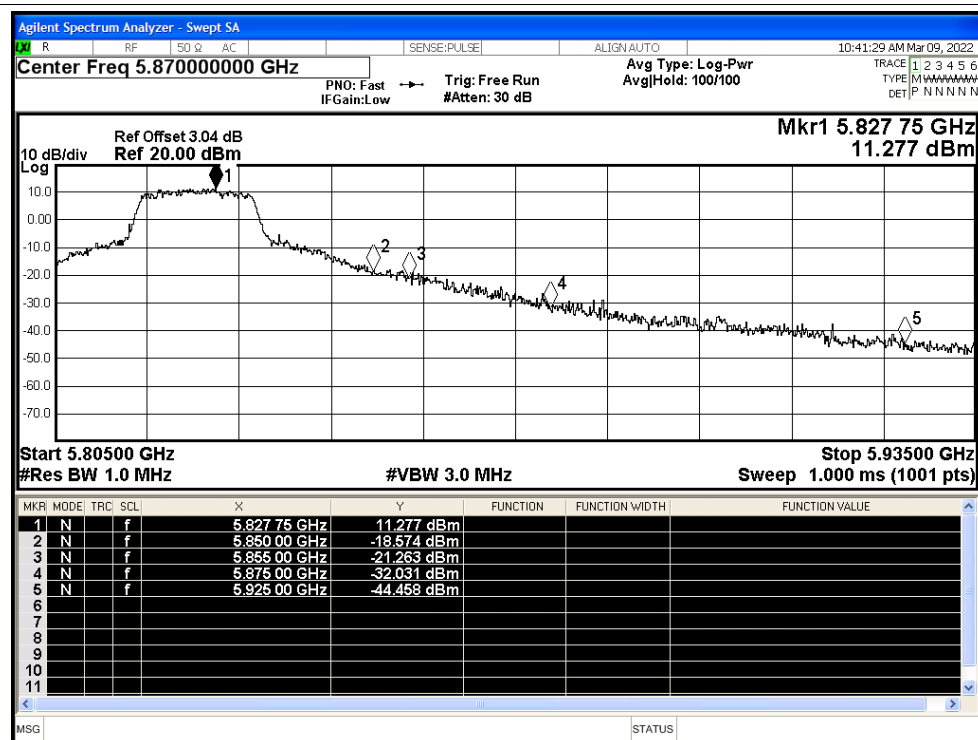


Restrict Band NVNT a 5745MHz Ant0 Average

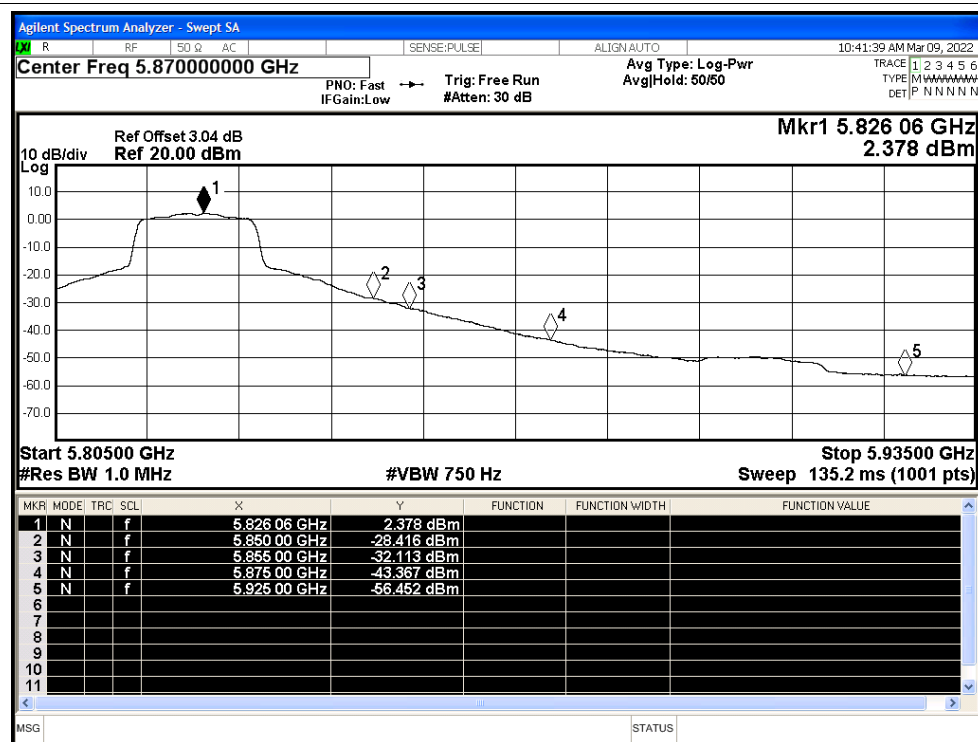




Restrict Band NVNT a 5825MHz Ant0 Peak

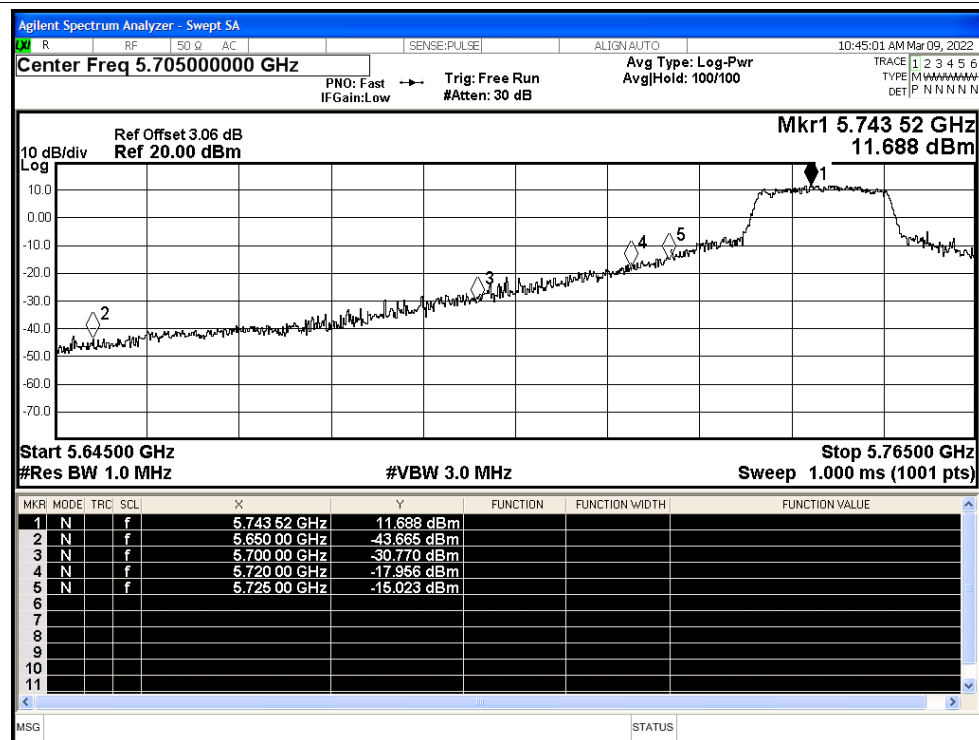


Restrict Band NVNT a 5825MHz Ant0 Average

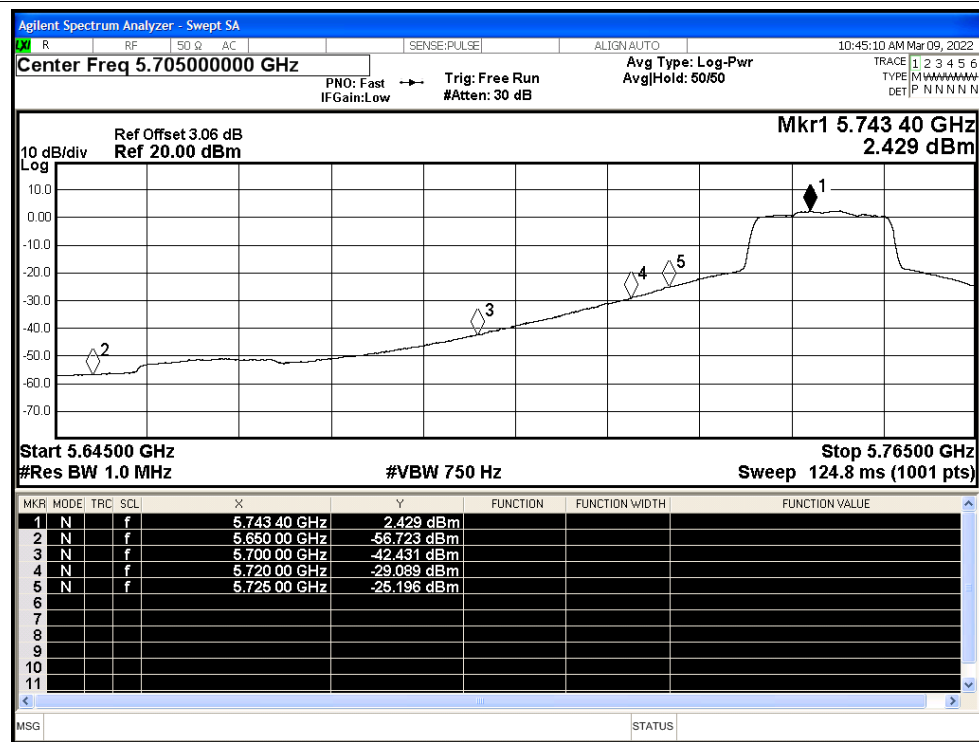




Restrict Band NVNT n20 5745MHz Ant0 Peak

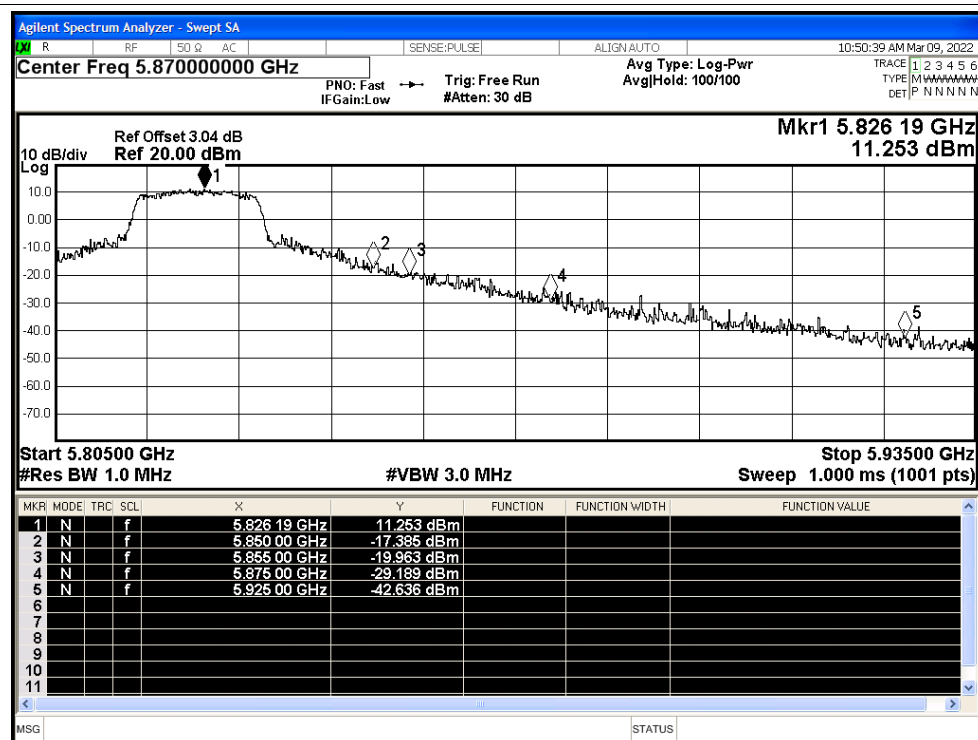


Restrict Band NVNT n20 5745MHz Ant0 Average

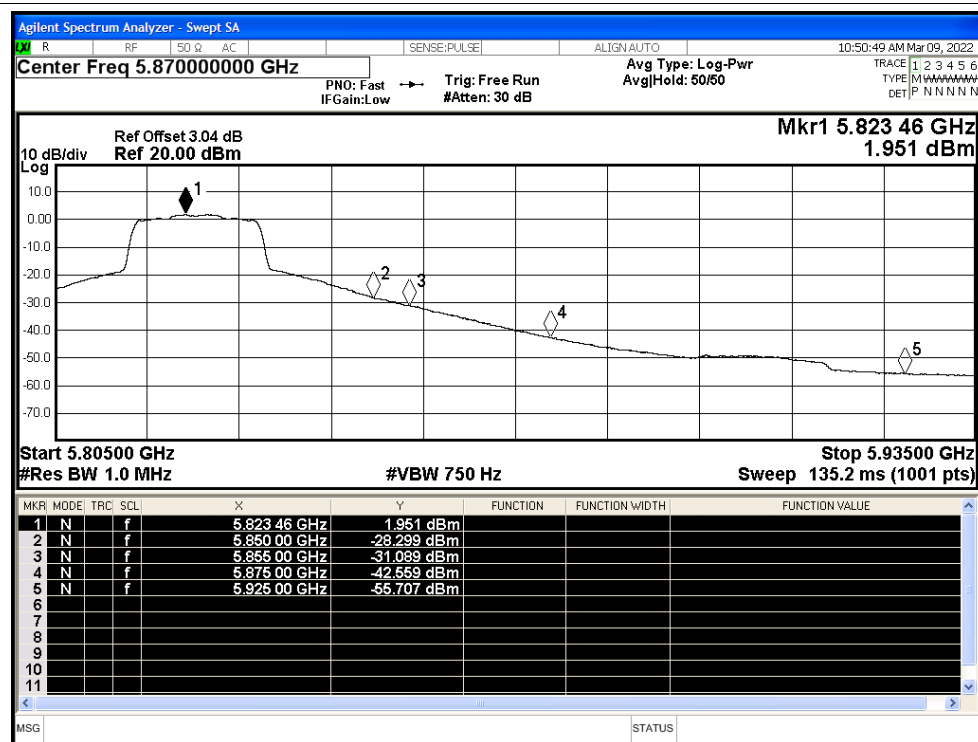




Restrict Band NVNT n20 5825MHz Ant0 Peak

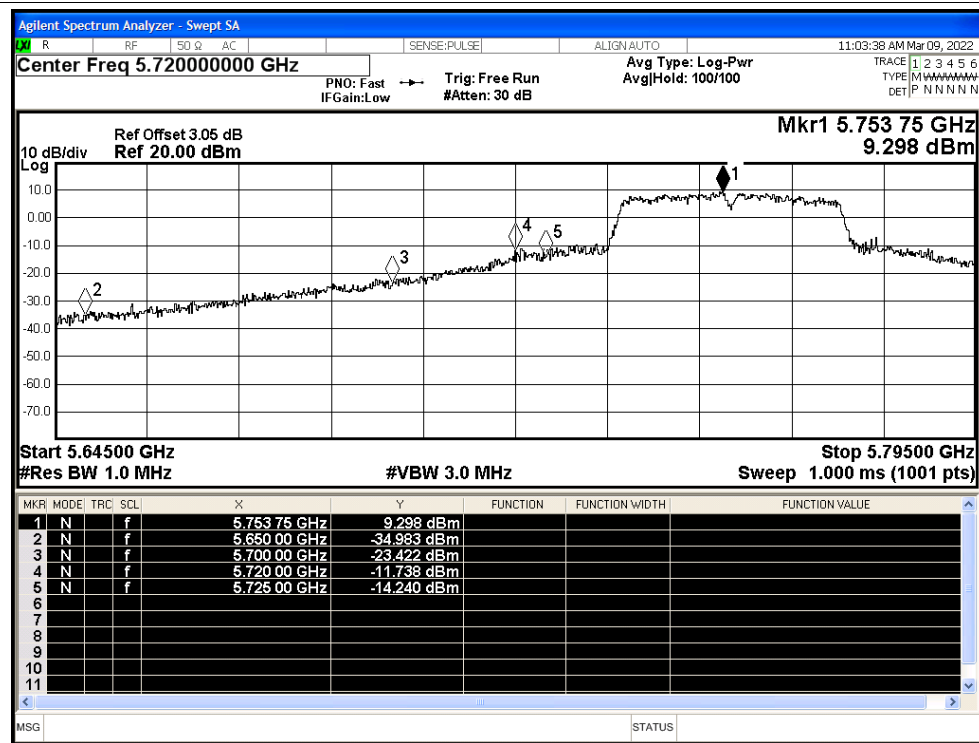


Restrict Band NVNT n20 5825MHz Ant0 Average

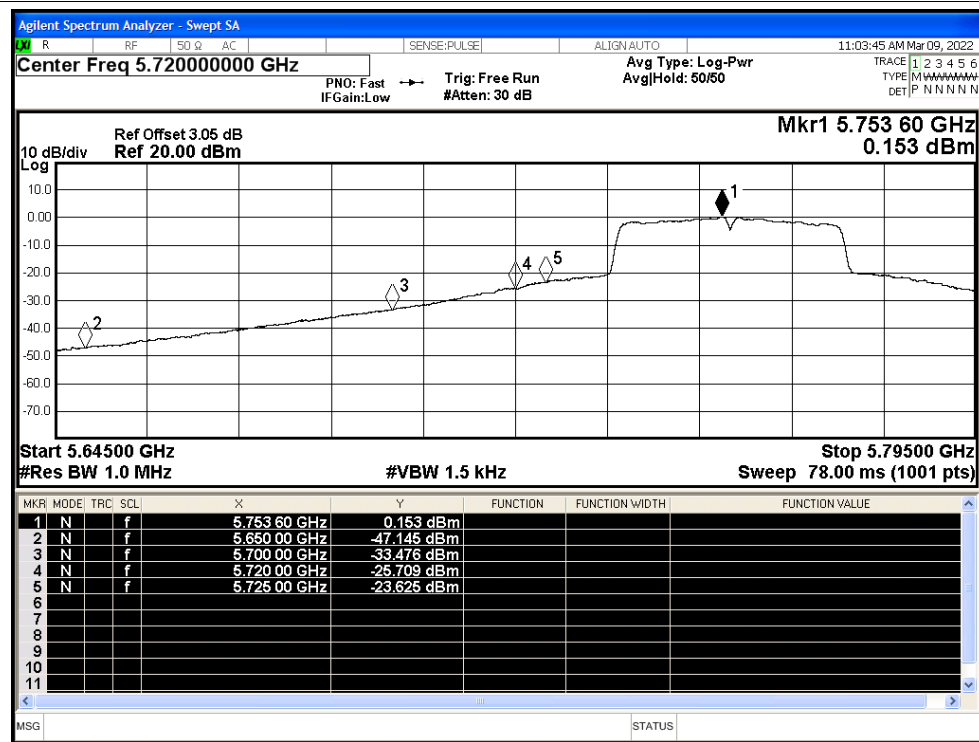




Restrict Band NVNT n40 5755MHz Ant0 Peak

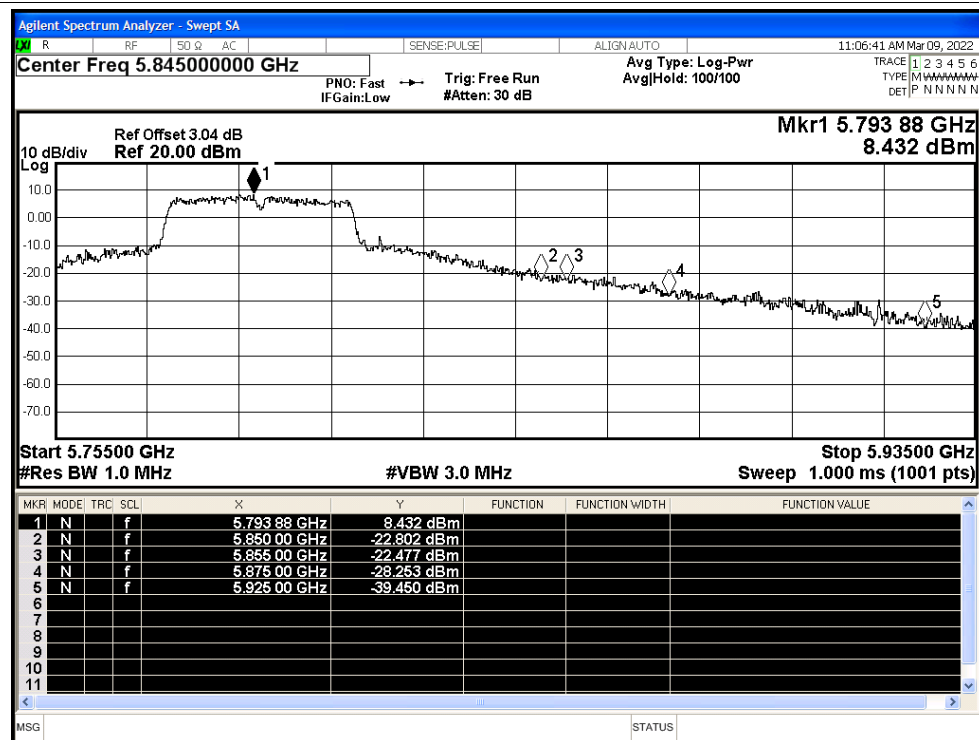


Restrict Band NVNT n40 5755MHz Ant0 Average

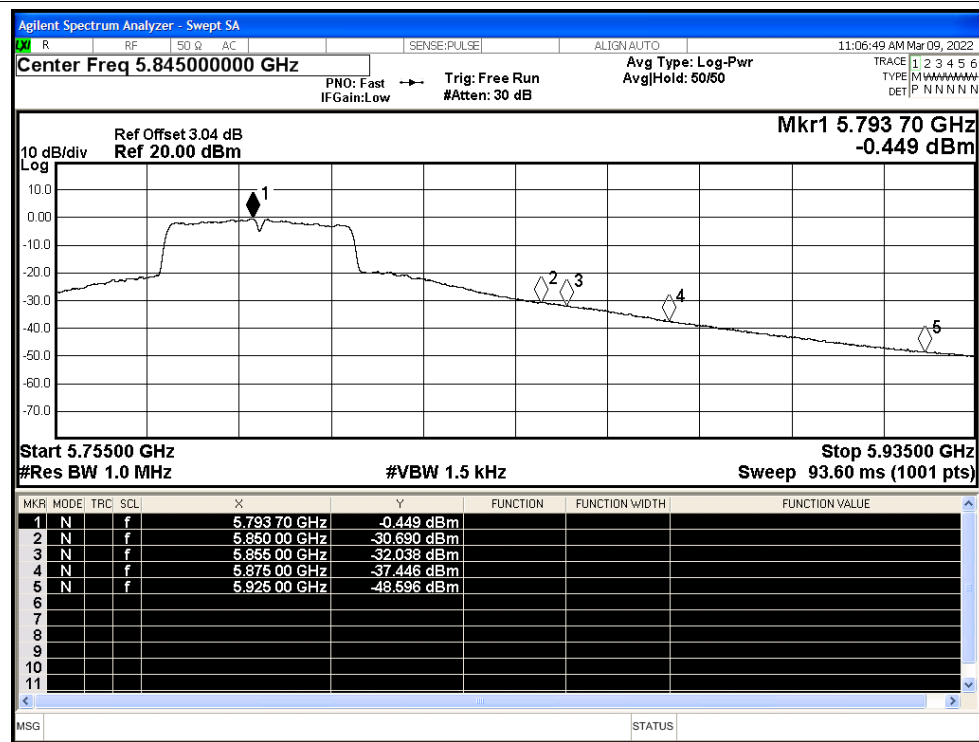




Restrict Band NVNT n40 5795MHz Ant0 Peak

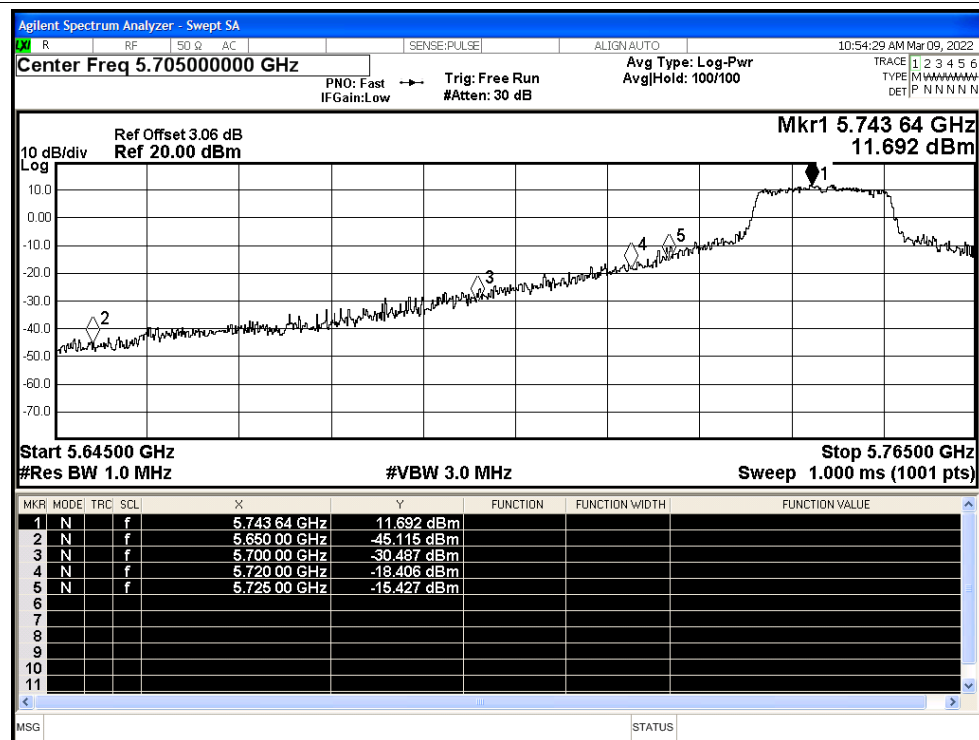


Restrict Band NVNT n40 5795MHz Ant0 Average

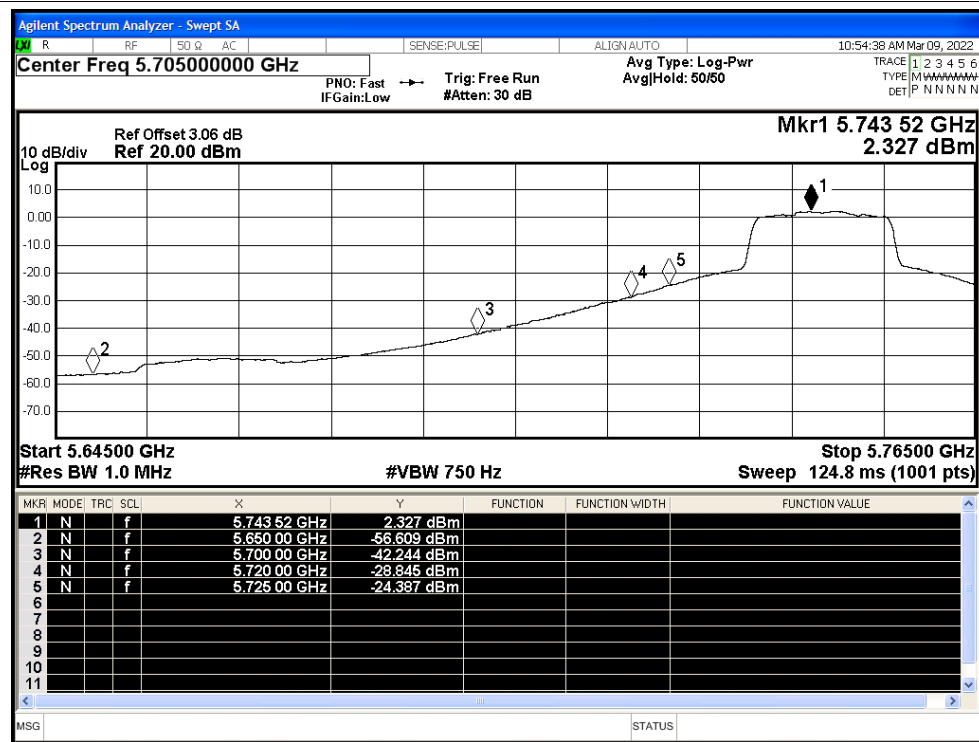




Restrict Band NVNT ac20 5745MHz Ant0 Peak

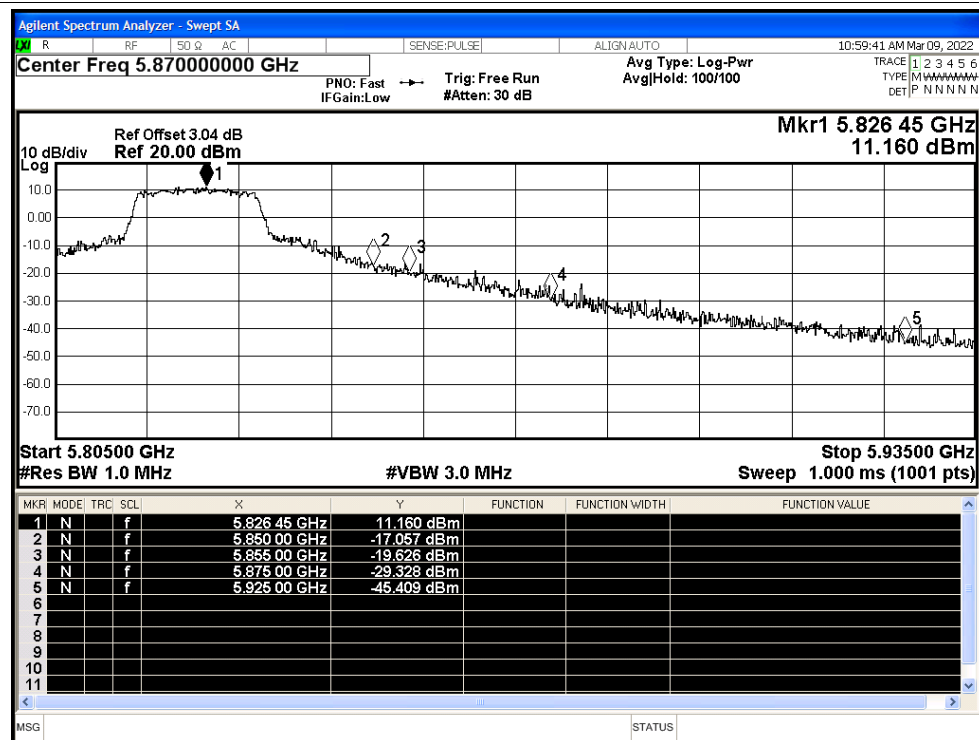


Restrict Band NVNT ac20 5745MHz Ant0 Average

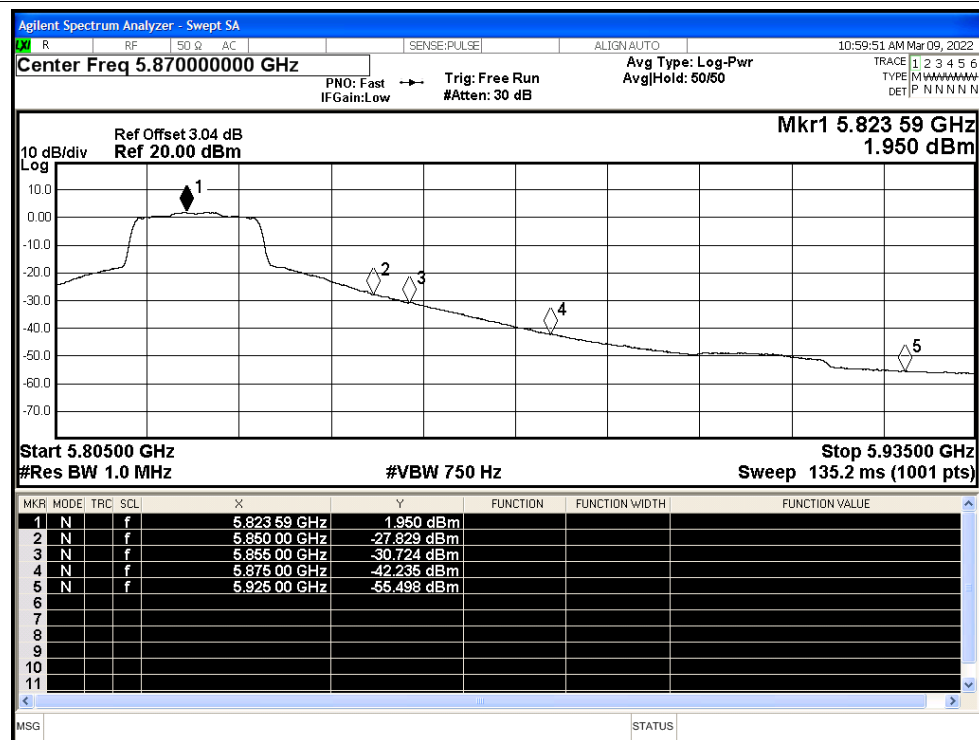




Restrict Band NVNT ac20 5825MHz Ant0 Peak

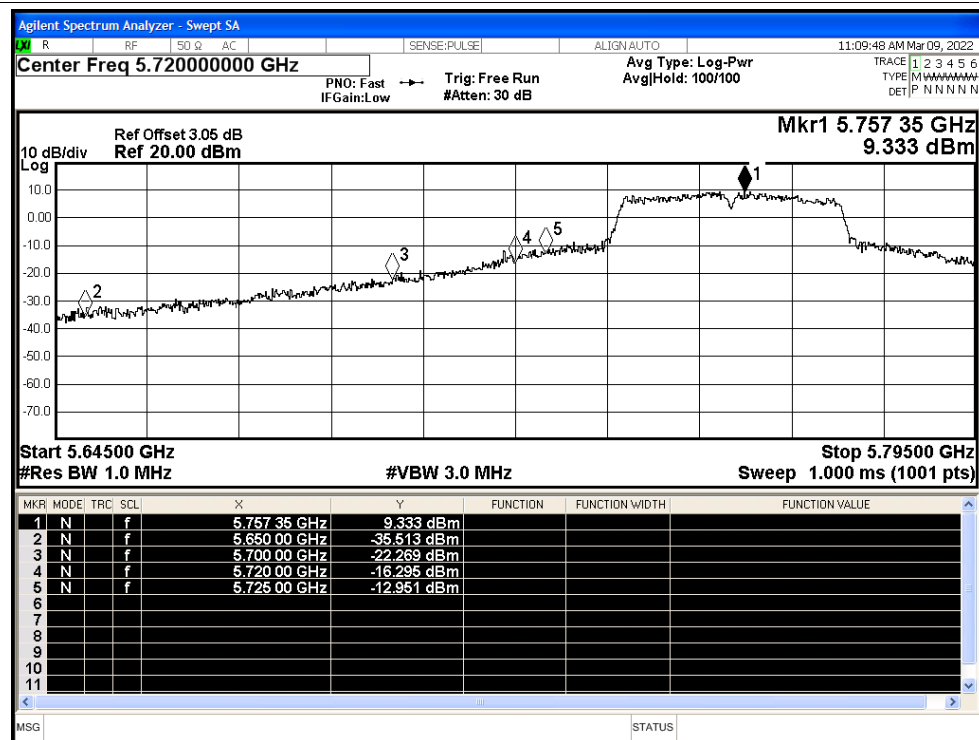


Restrict Band NVNT ac20 5825MHz Ant0 Average

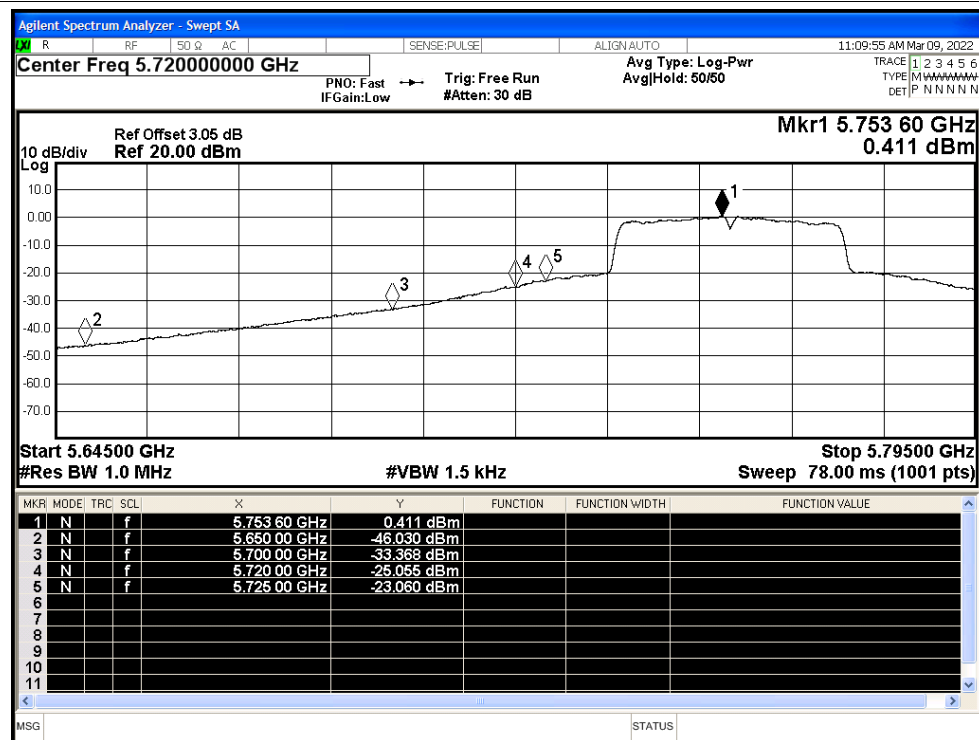




Restrict Band NVNT ac40 5755MHz Ant0 Peak

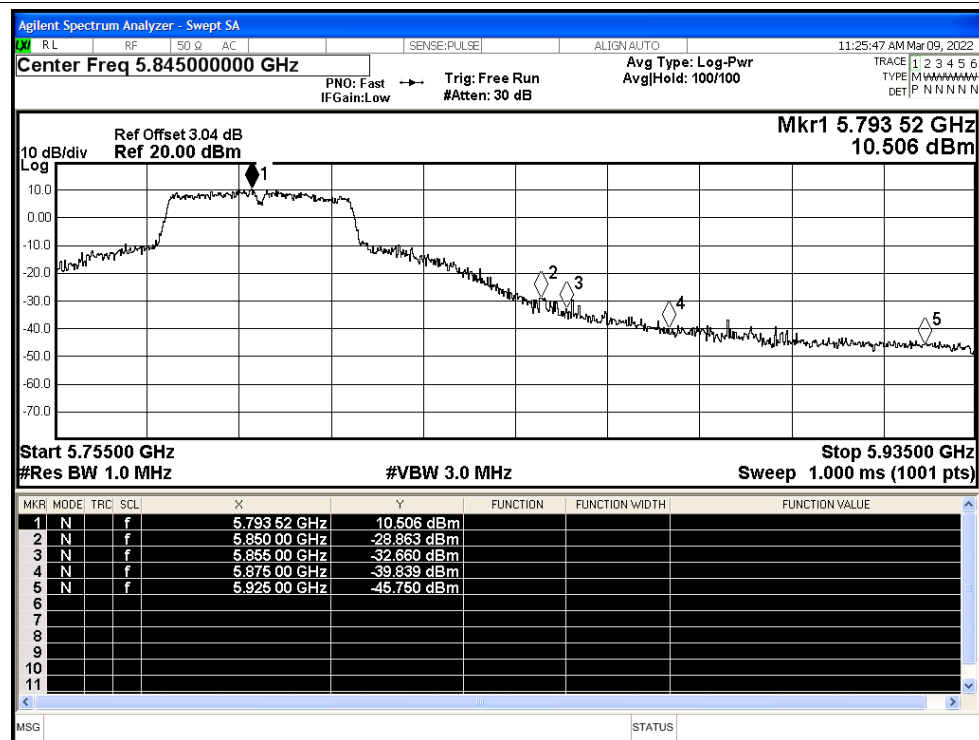


Restrict Band NVNT ac40 5755MHz Ant0 Average

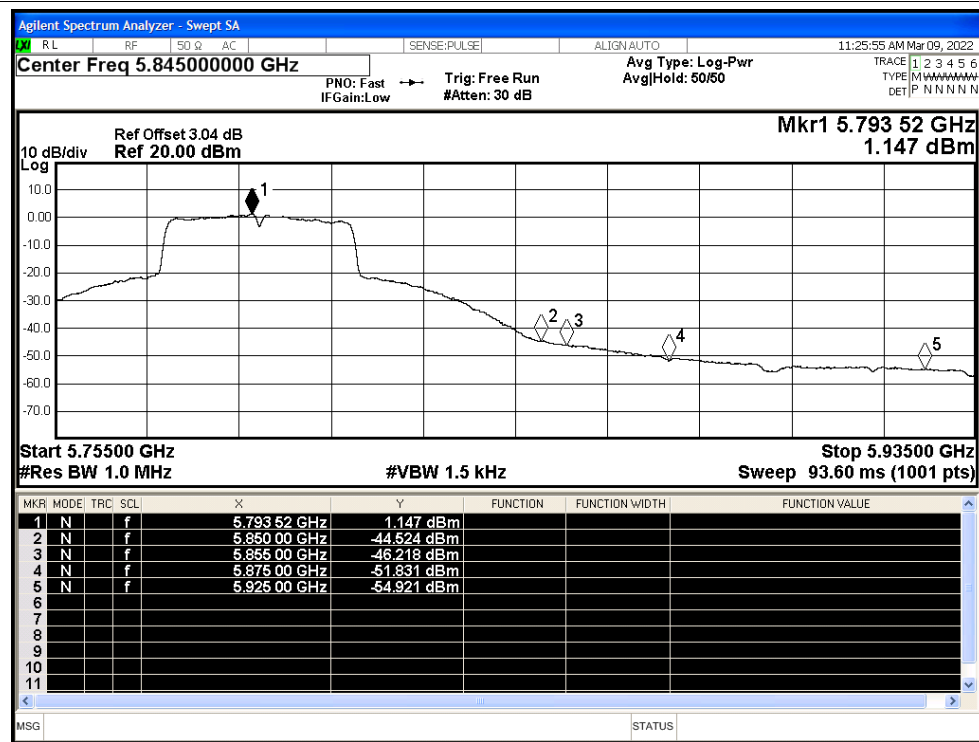




Restrict Band NVNT ac40 5795MHz Ant0 Peak

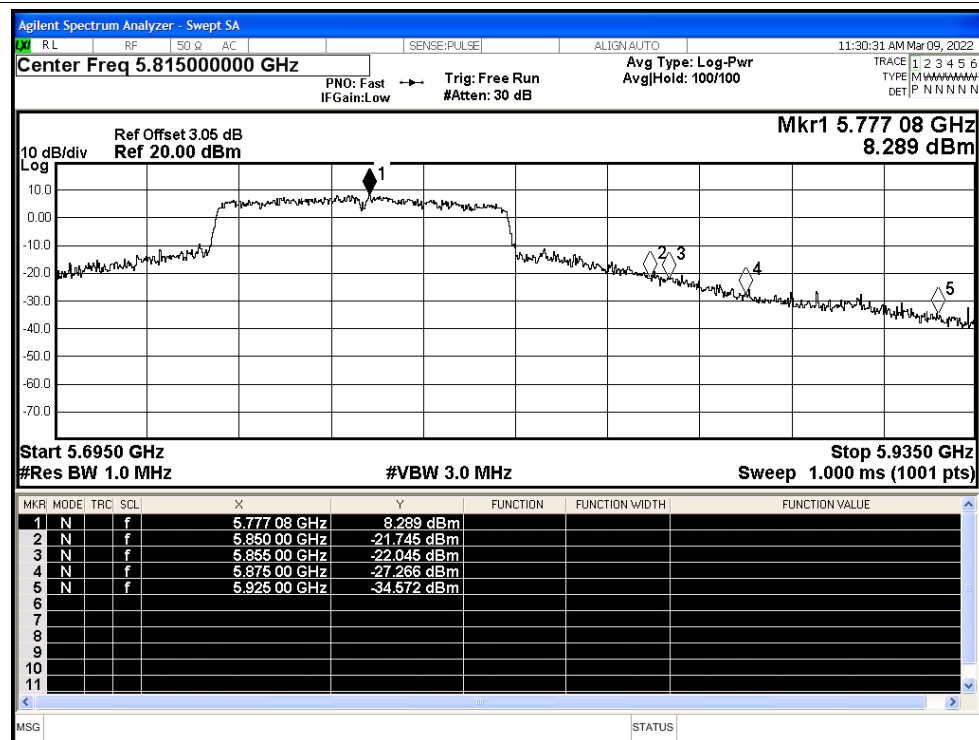


Restrict Band NVNT ac40 5795MHz Ant0 Average

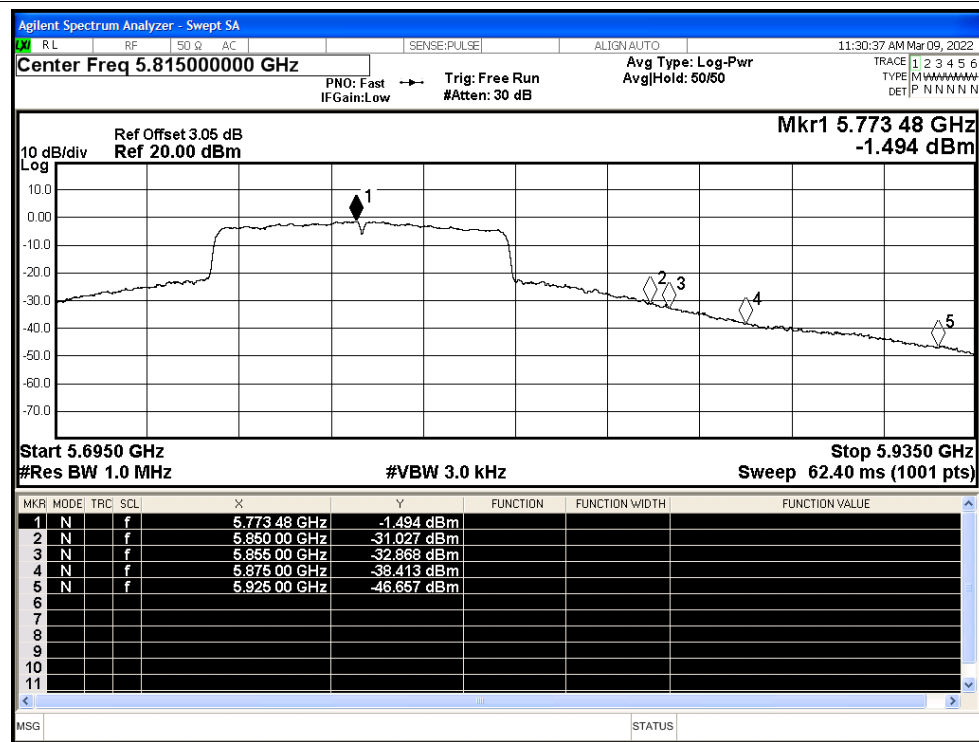




Restrict Band NVNT ac80 5775MHz Ant0 Peak

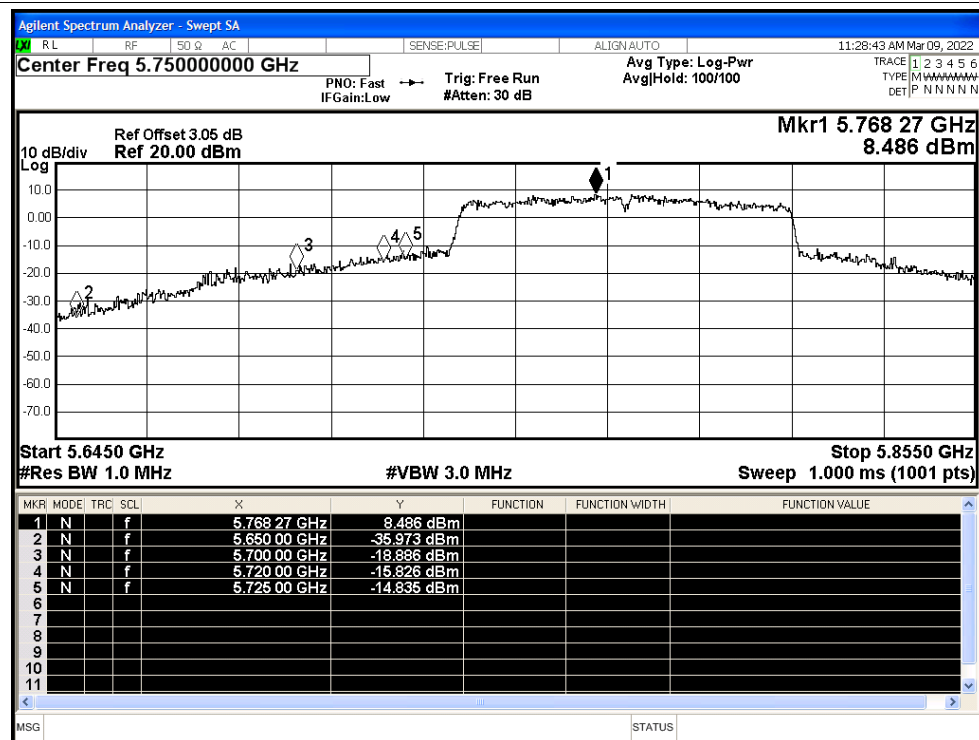


Restrict Band NVNT ac80 5775MHz Ant0Average

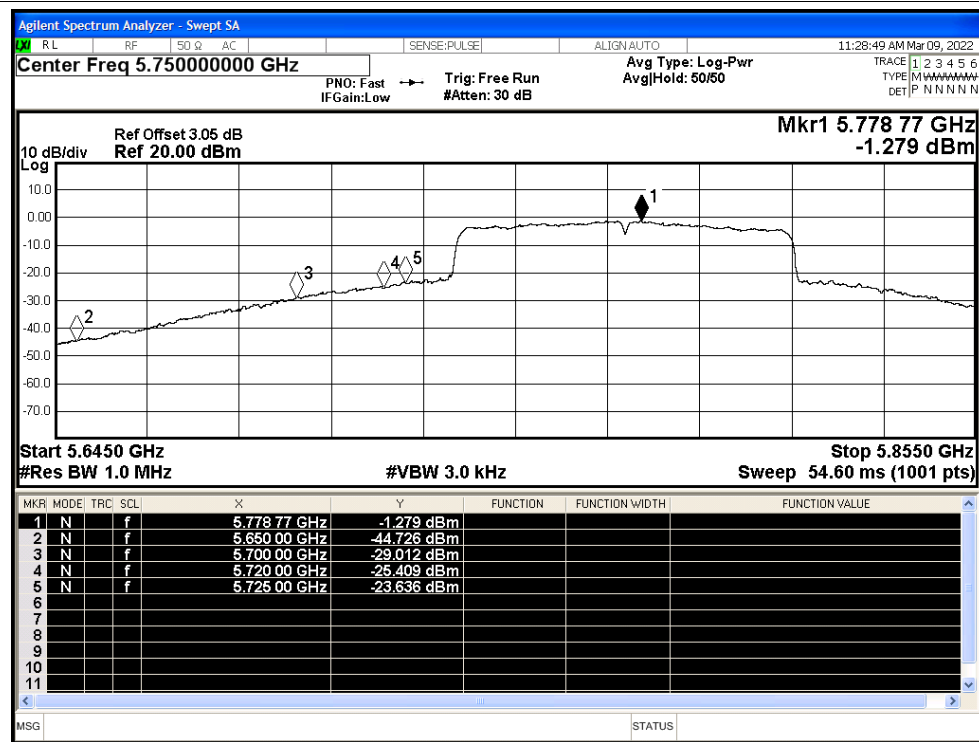




Restrict Band NVNT ac80 5775MHz Ant0 Peak



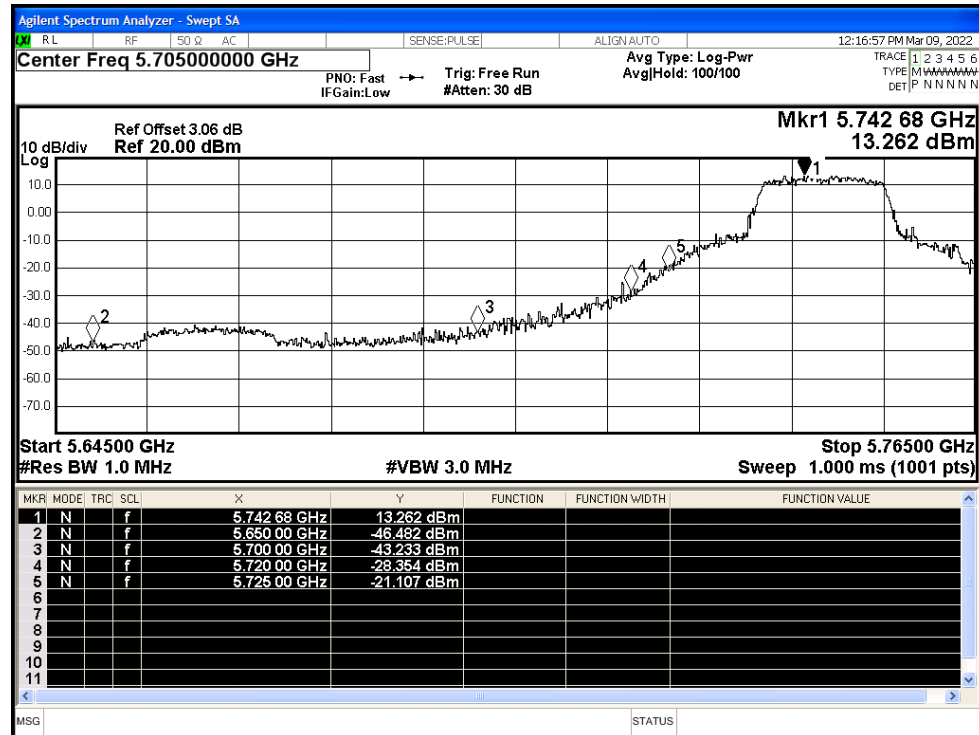
Restrict Band NVNT ac80 5775MHz Ant0 Average



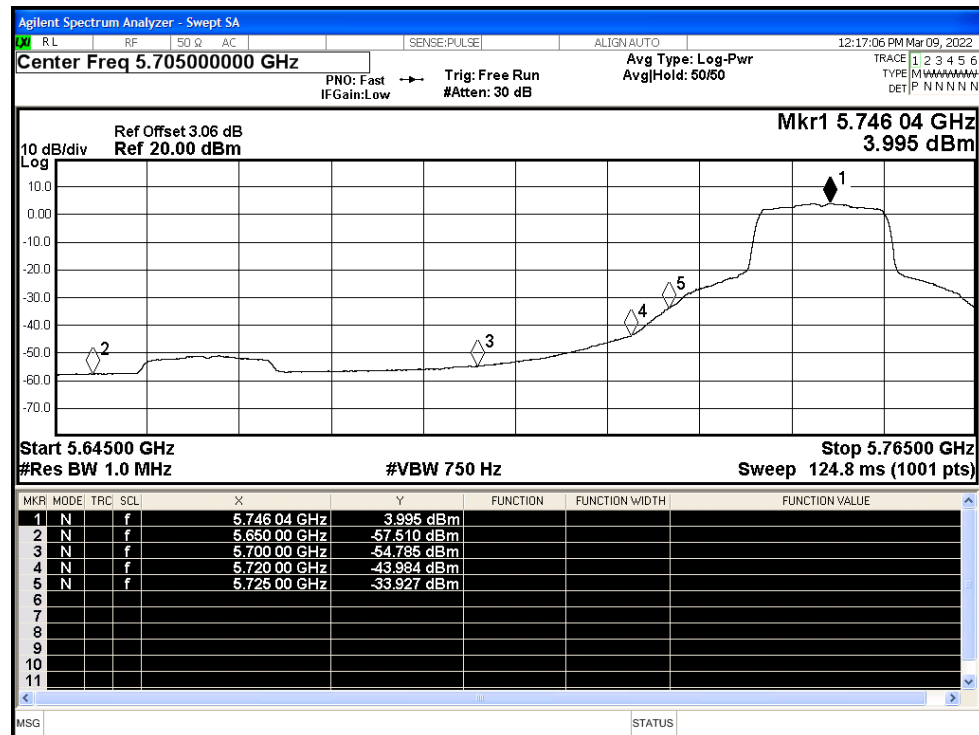


Test Graphs

Restrict Band NVNT a 5745MHz Ant1 Peak

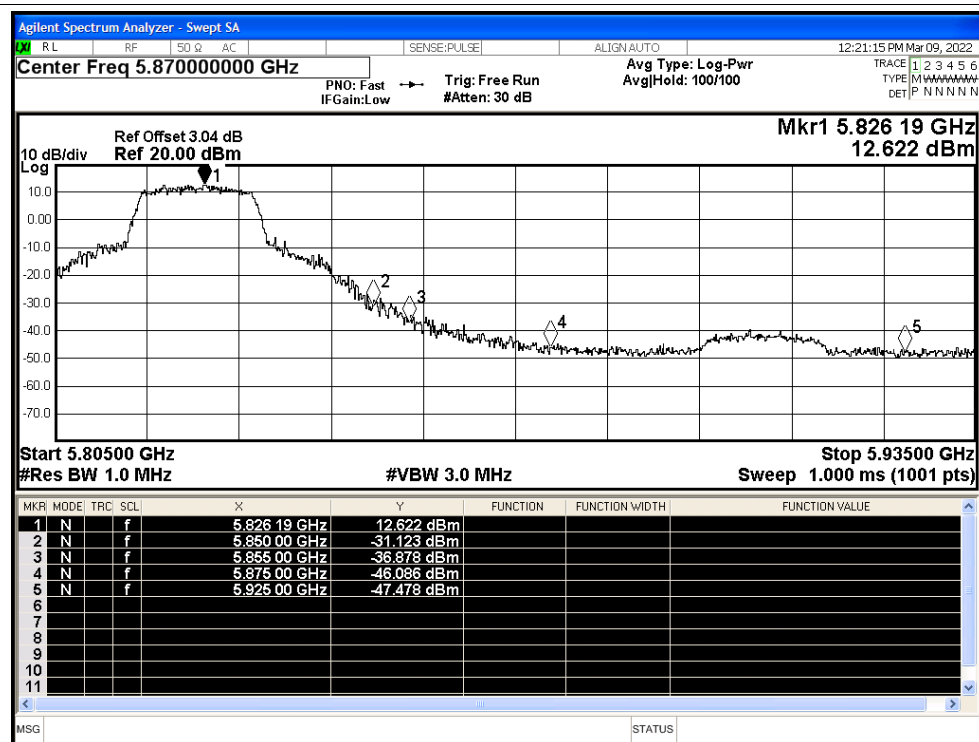


Restrict Band NVNT a 5745MHz Ant1 Average

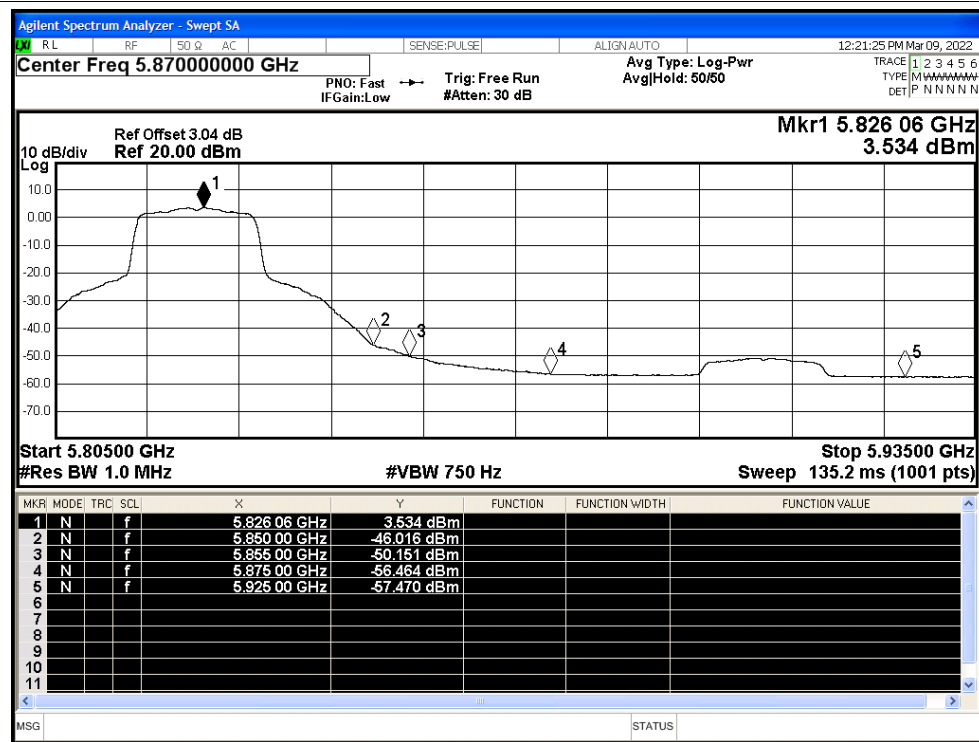




Restrict Band NVNT a 5825MHz Ant1 Peak

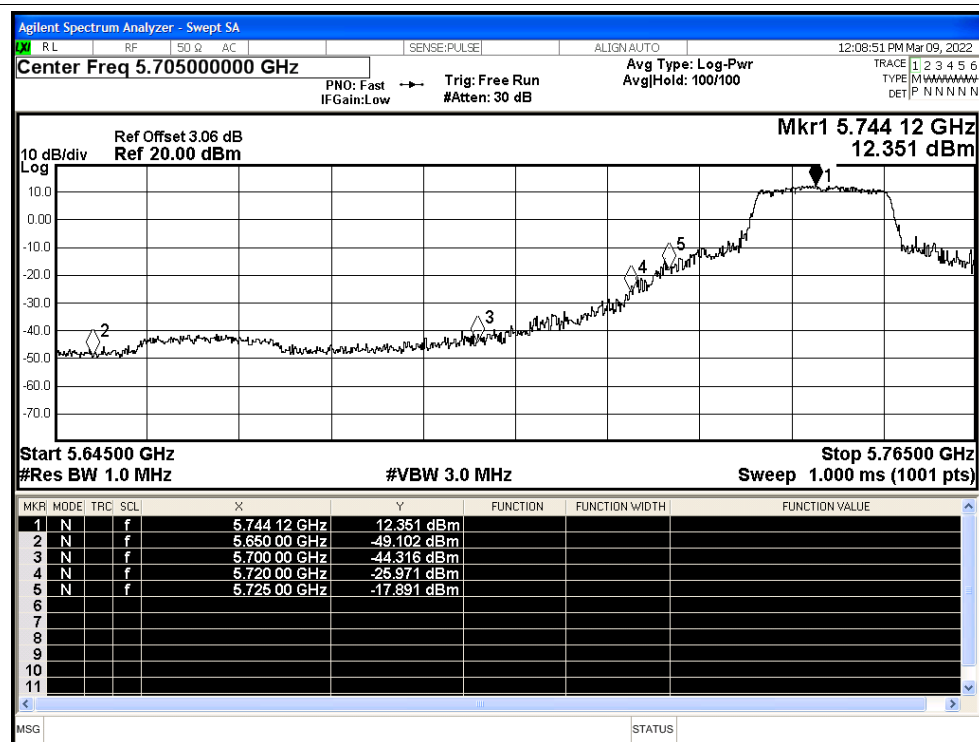


Restrict Band NVNT a 5825MHz Ant1 Average

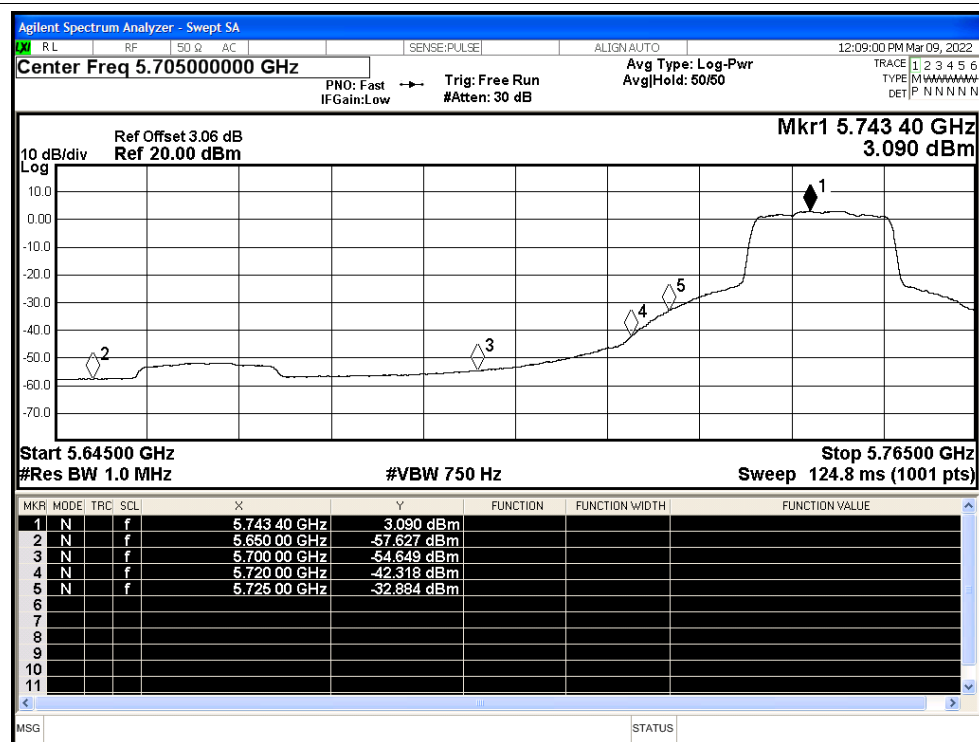




Restrict Band NVNT n20 5745MHz Ant1 Peak

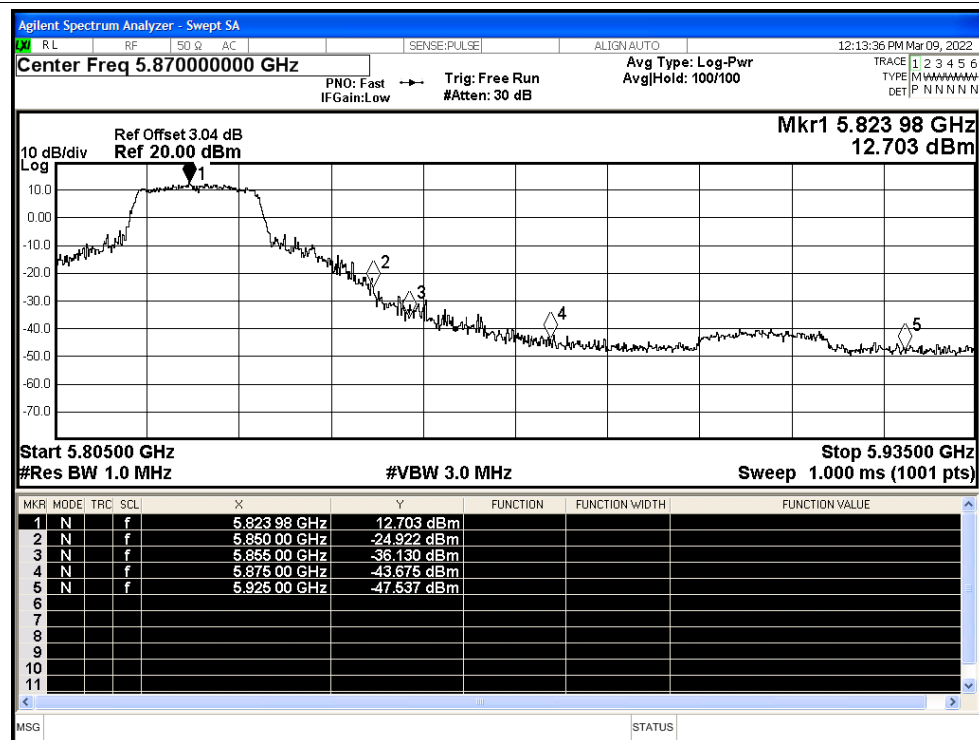


Restrict Band NVNT n20 5745MHz Ant1 Average

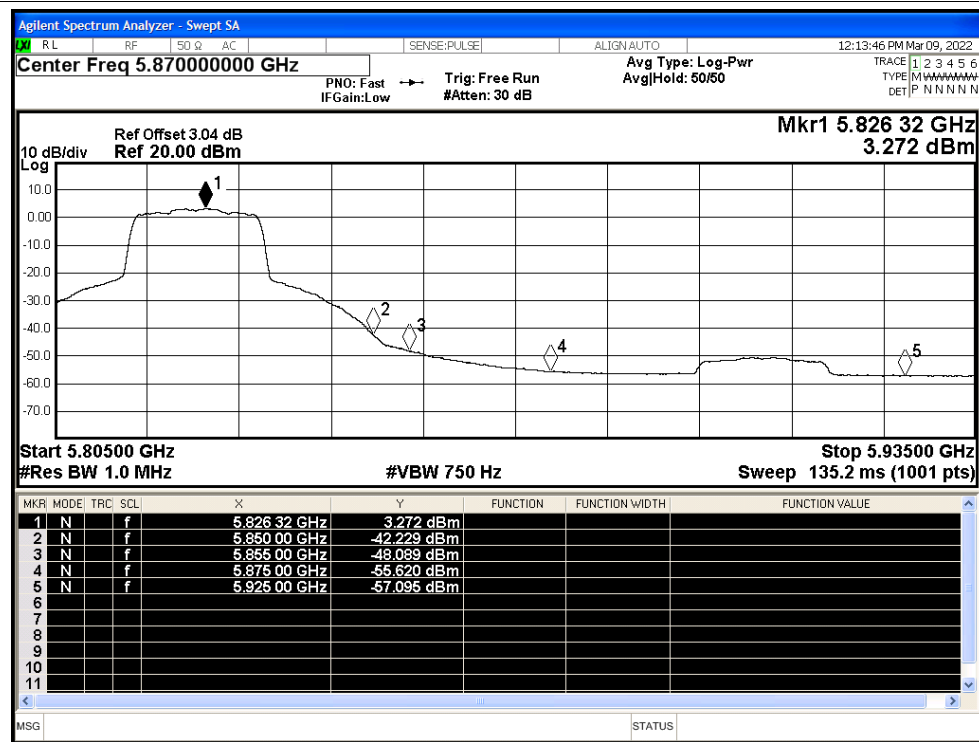




Restrict Band NVNT n20 5825MHz Ant1 Peak

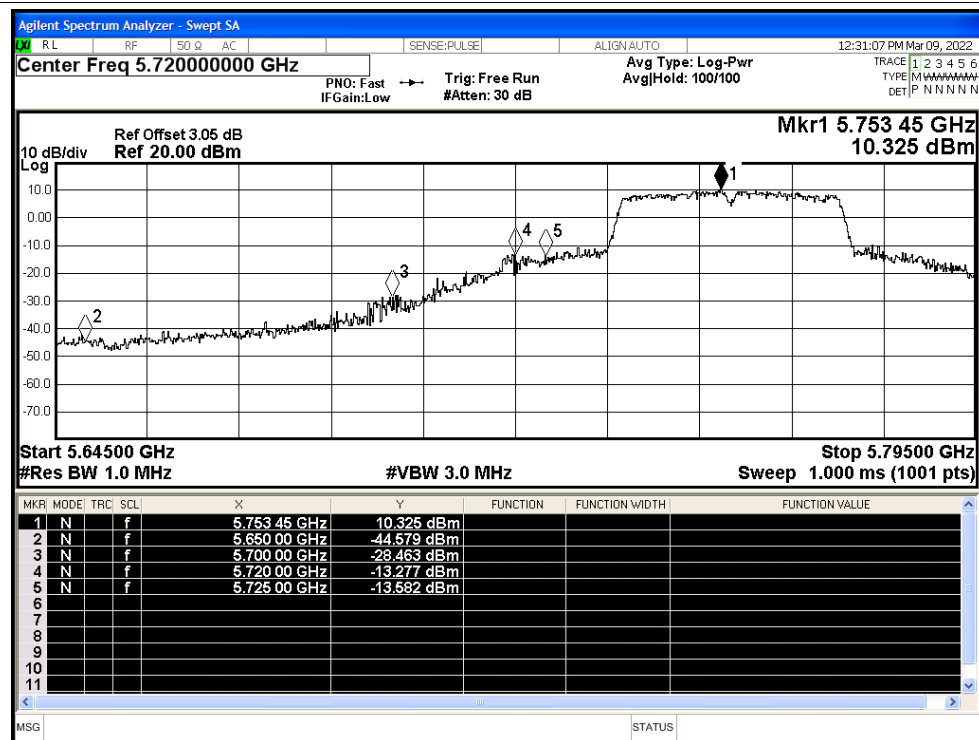


Restrict Band NVNT n20 5825MHz Ant1 Average

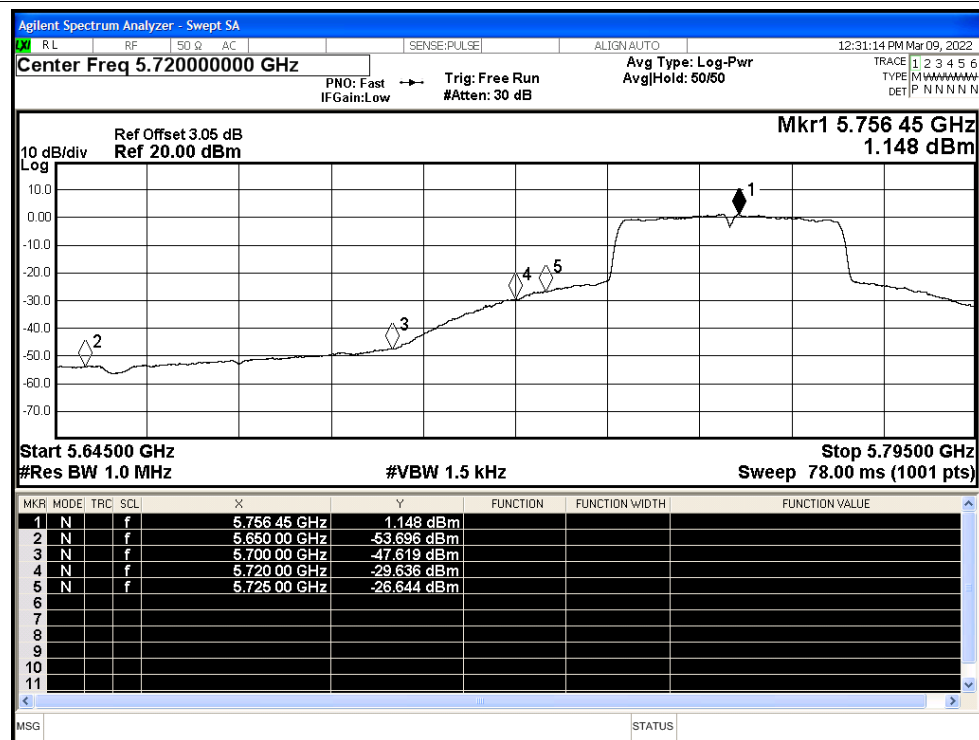




Restrict Band NVNT n40 5755MHz Ant1 Peak

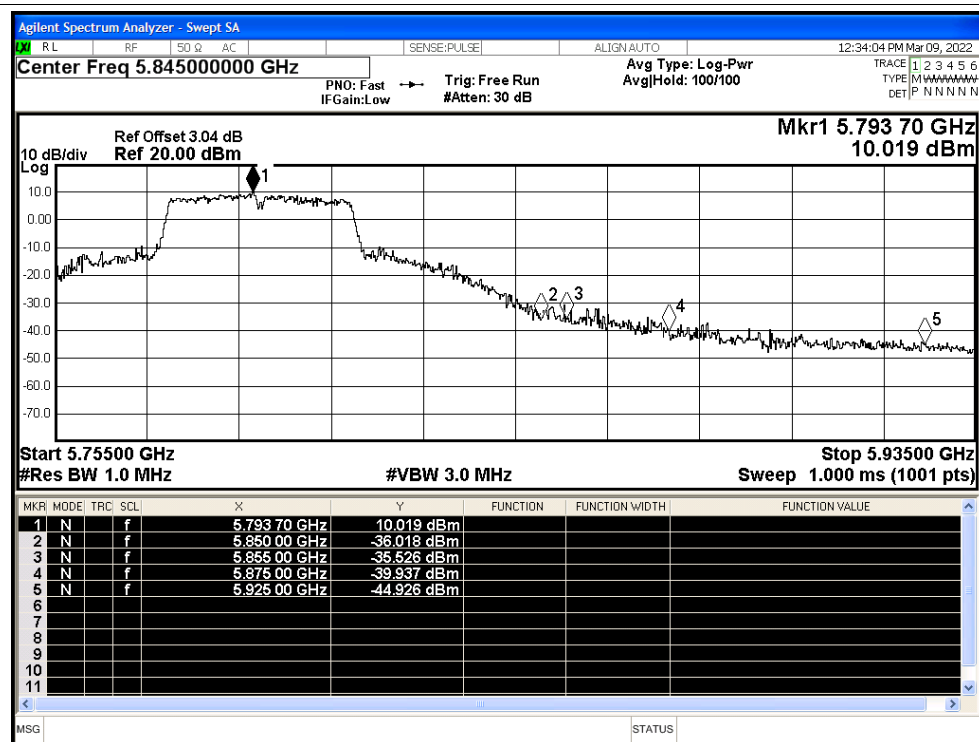


Restrict Band NVNT n40 5755MHz Ant1 Average

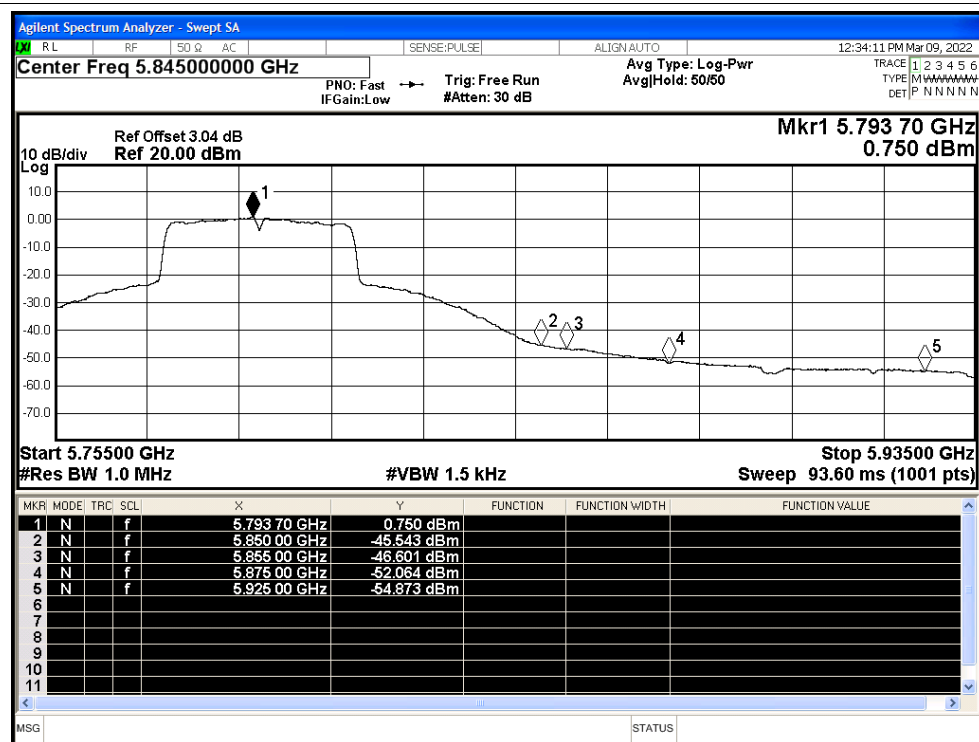




Restrict Band NVNT n40 5795MHz Ant1 Peak

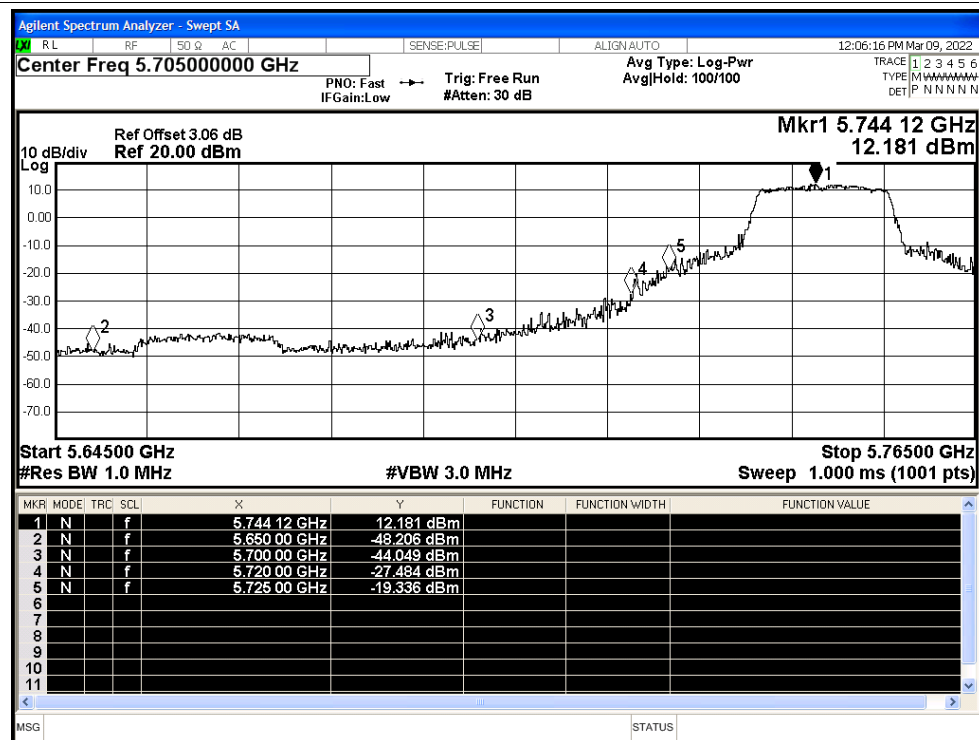


Restrict Band NVNT n40 5795MHz Ant1 Average

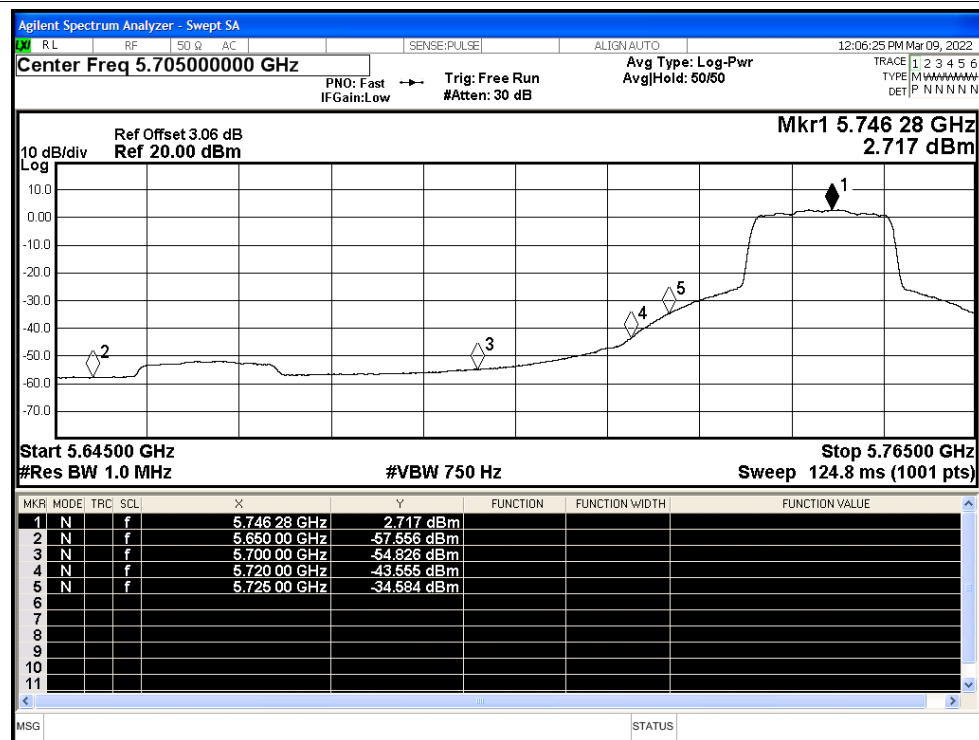




Restrict Band NVNT ac20 5745MHz Ant1 Peak

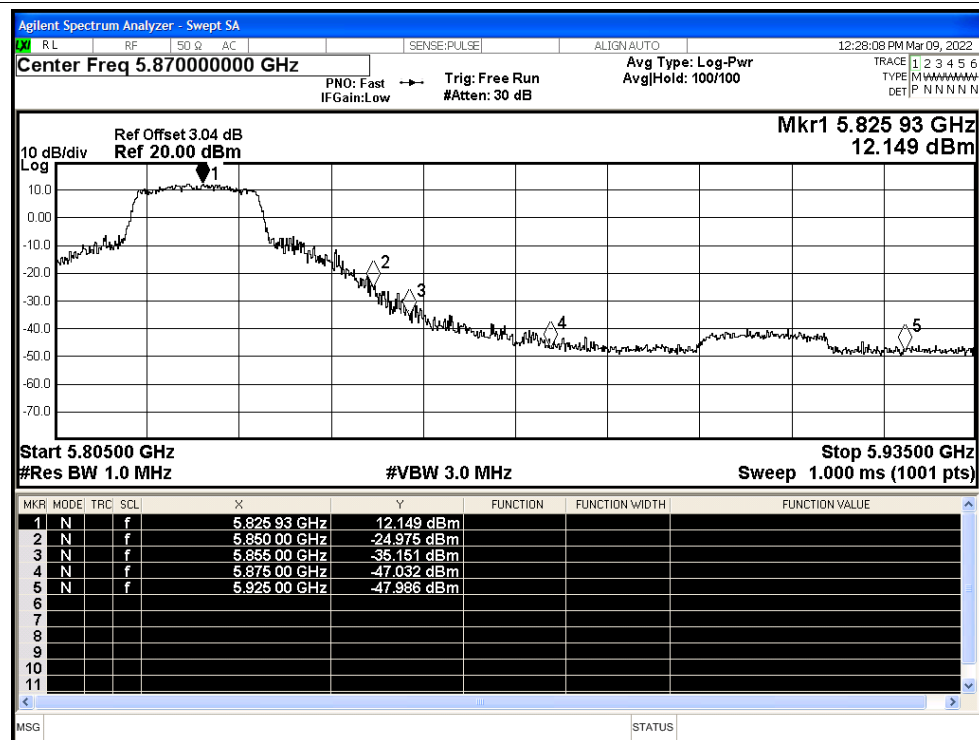


Restrict Band NVNT ac20 5745MHz Ant1 Average

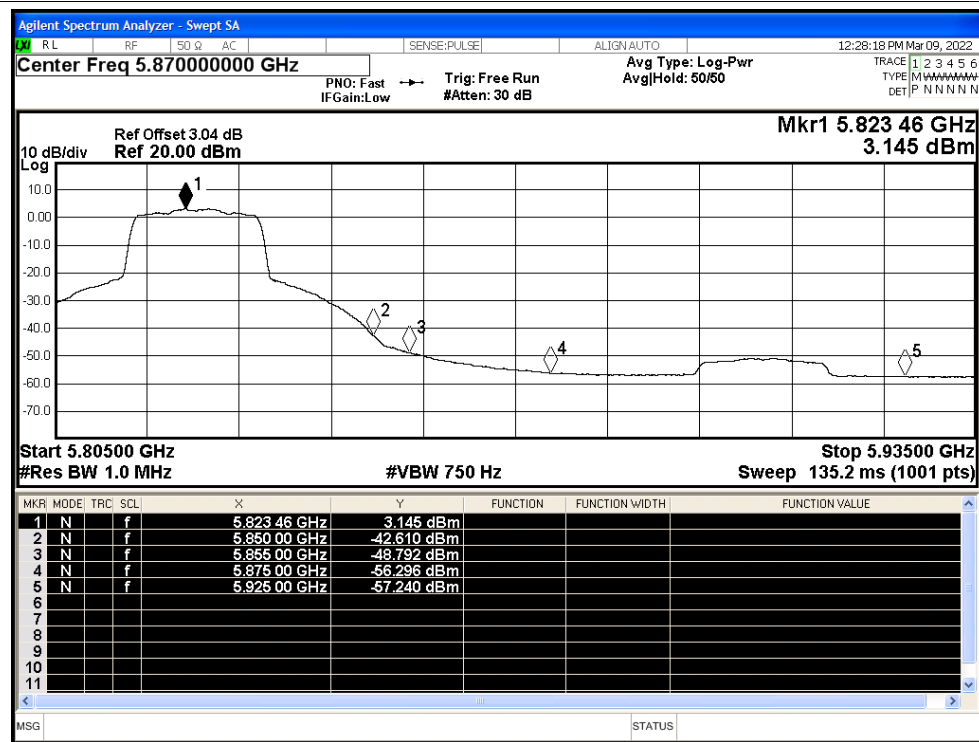




Restrict Band NVNT ac20 5825MHz Ant1 Peak

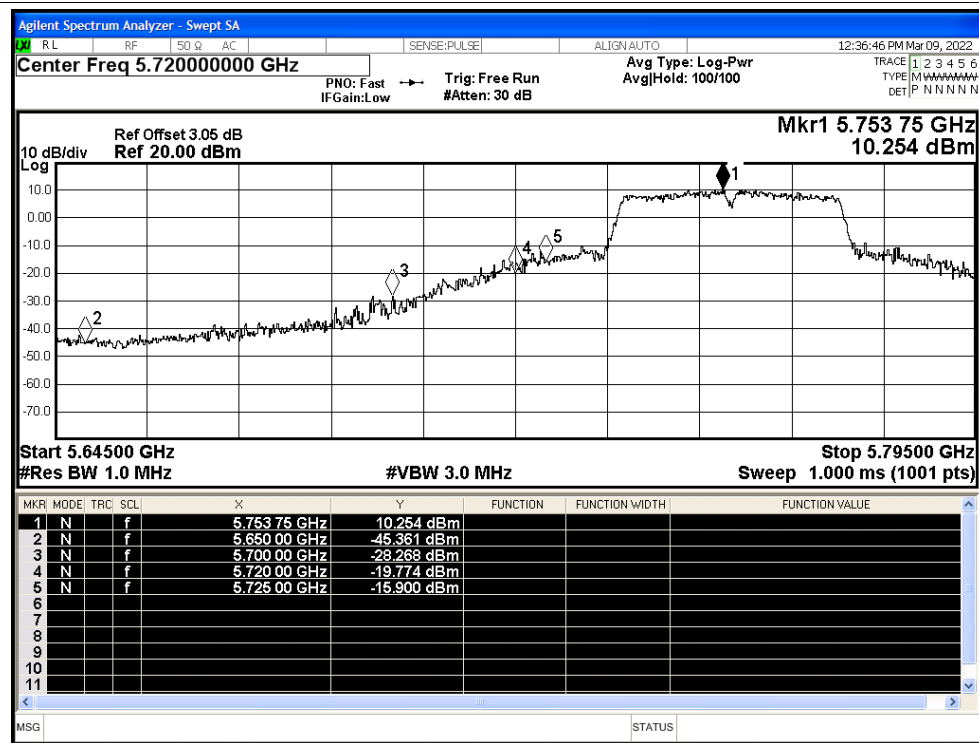


Restrict Band NVNT ac20 5825MHz Ant1 Average

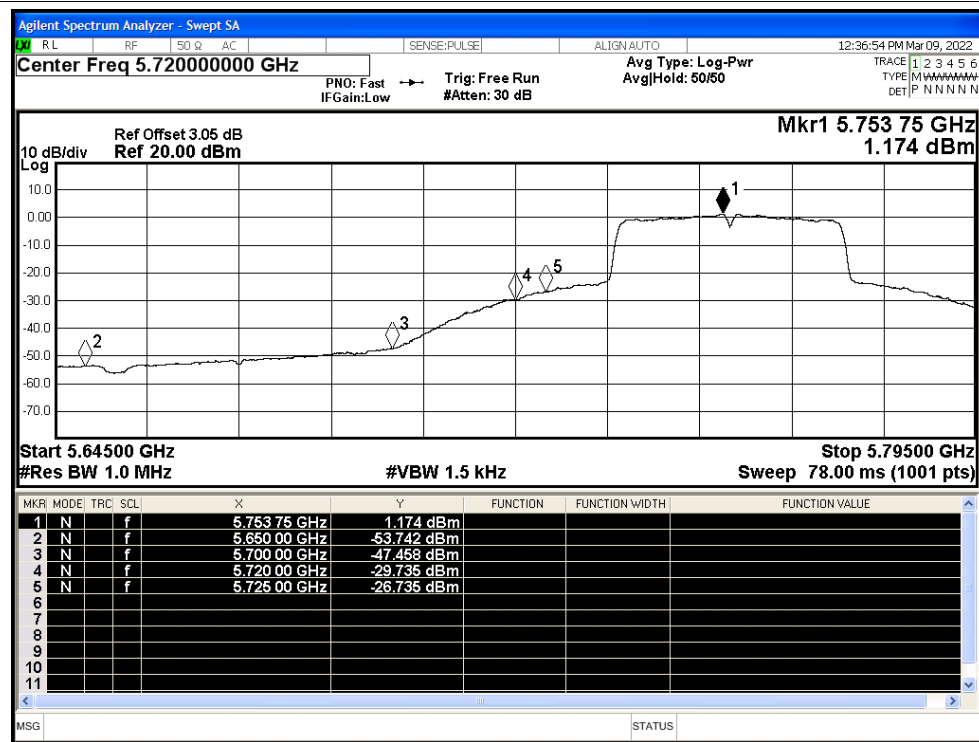




Restrict Band NVNT ac40 5755MHz Ant1 Peak

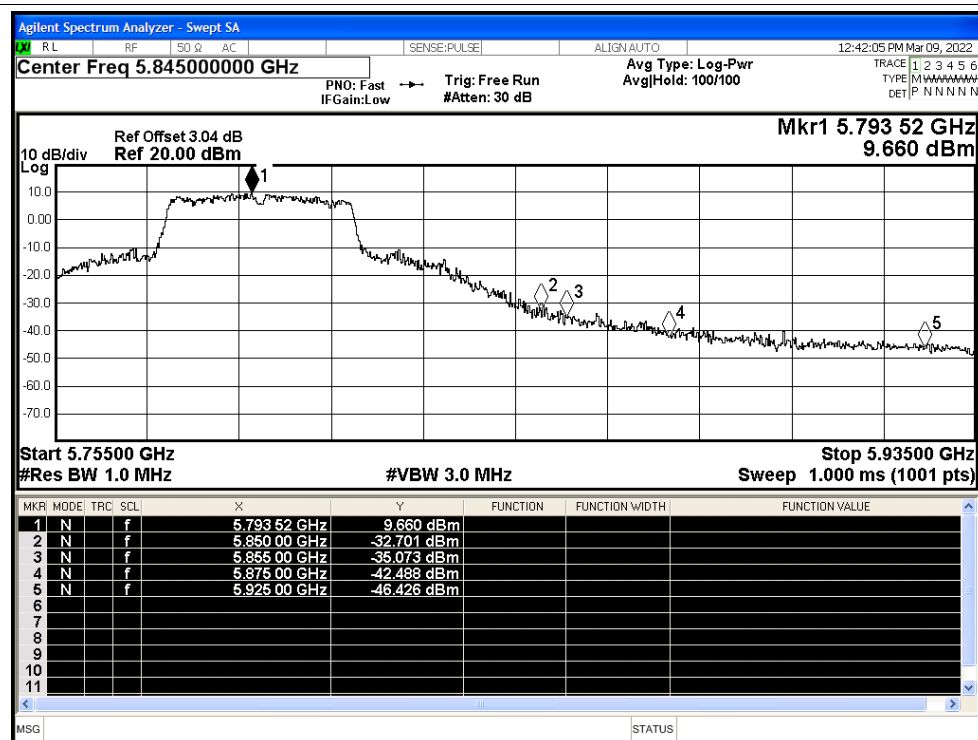


Restrict Band NVNT ac40 5755MHz Ant1 Average

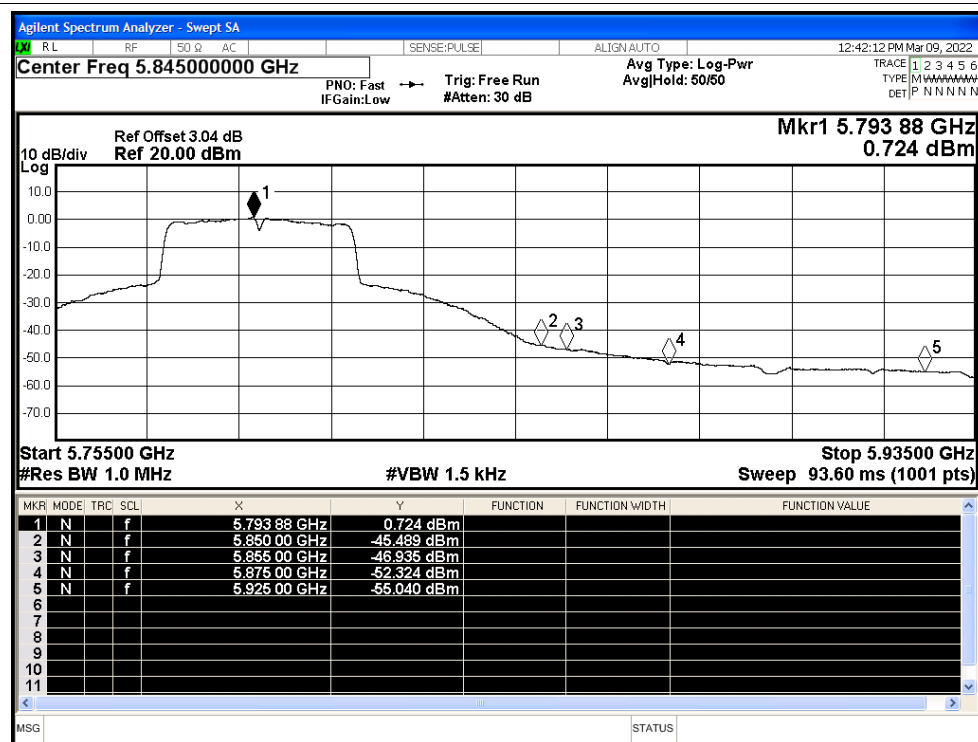




Restrict Band NVNT ac40 5795MHz Ant1 Peak

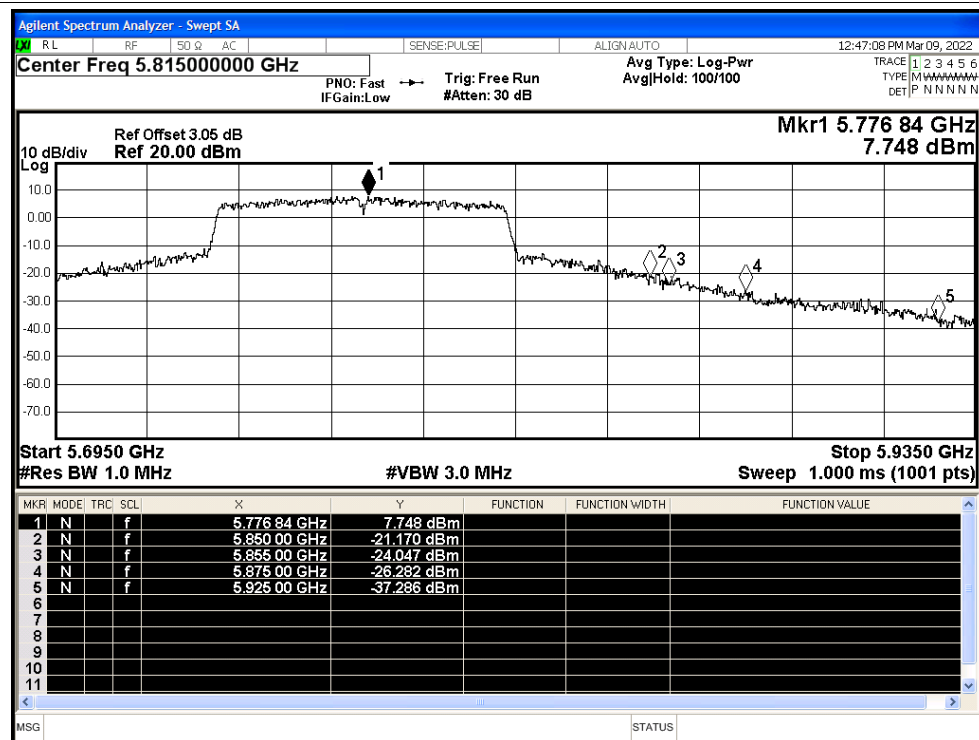


Restrict Band NVNT ac40 5795MHz Ant1 Average

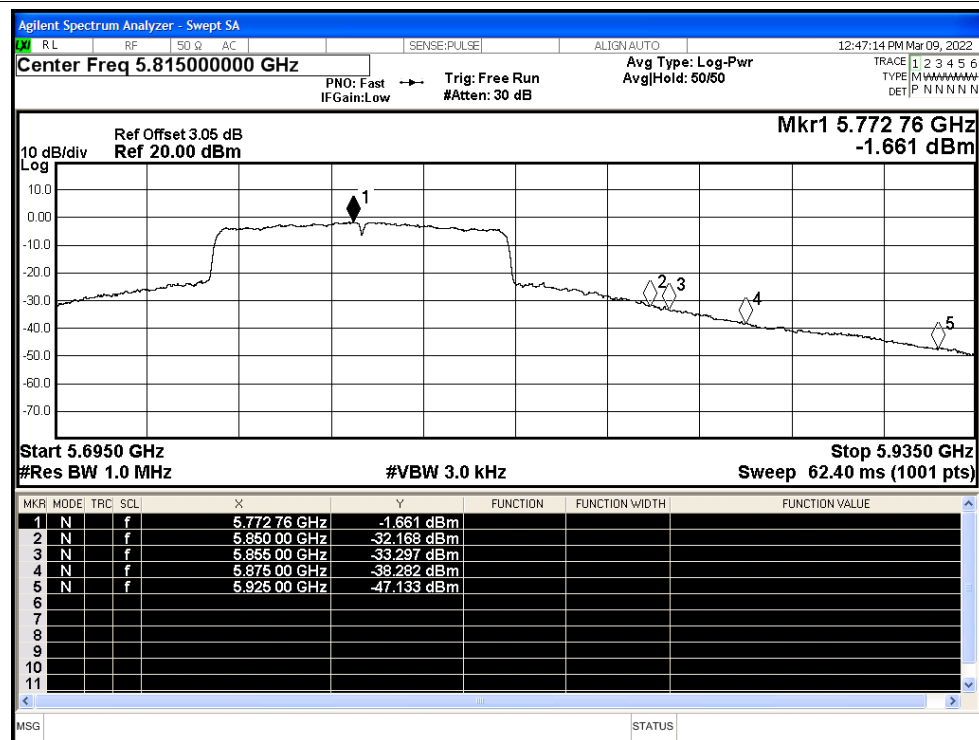




Restrict Band NVNT ac80 5775MHz Ant1 Peak

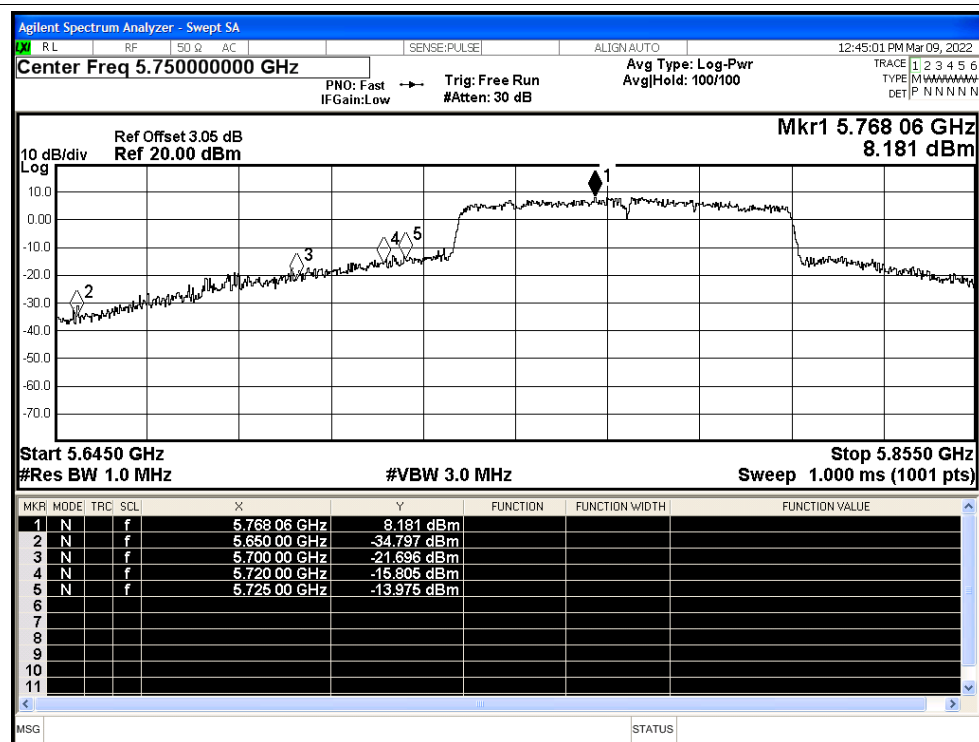


Restrict Band NVNT ac80 5775MHz Ant1 Average

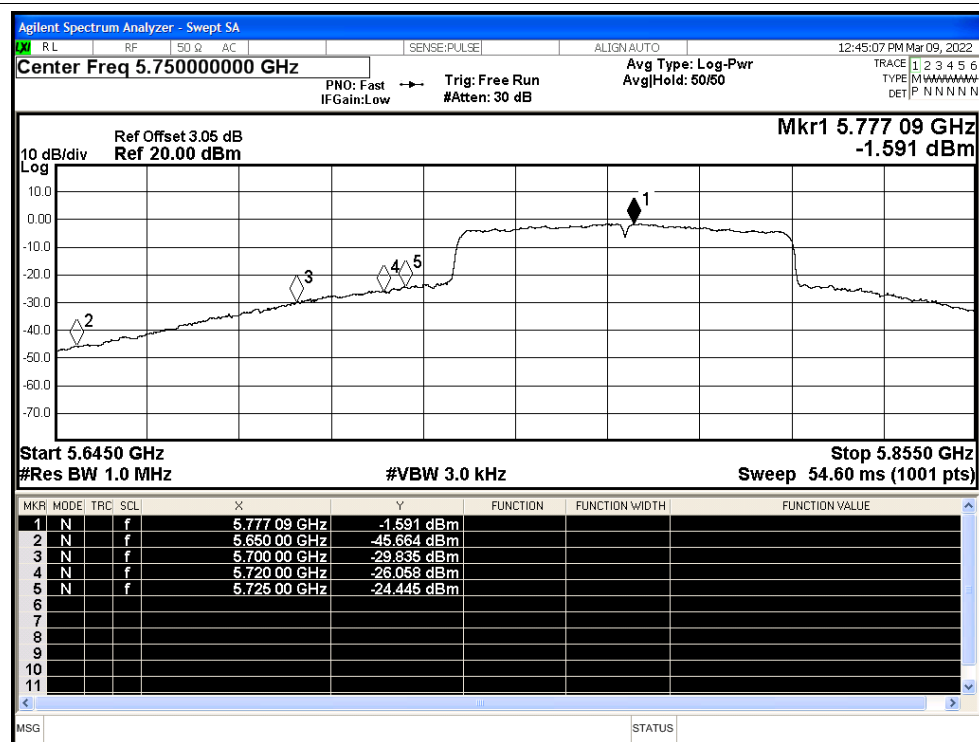




Restrict Band NVNT ac80 5775MHz Ant1 Peak



Restrict Band NVNT ac80 5775MHz Ant1 Average





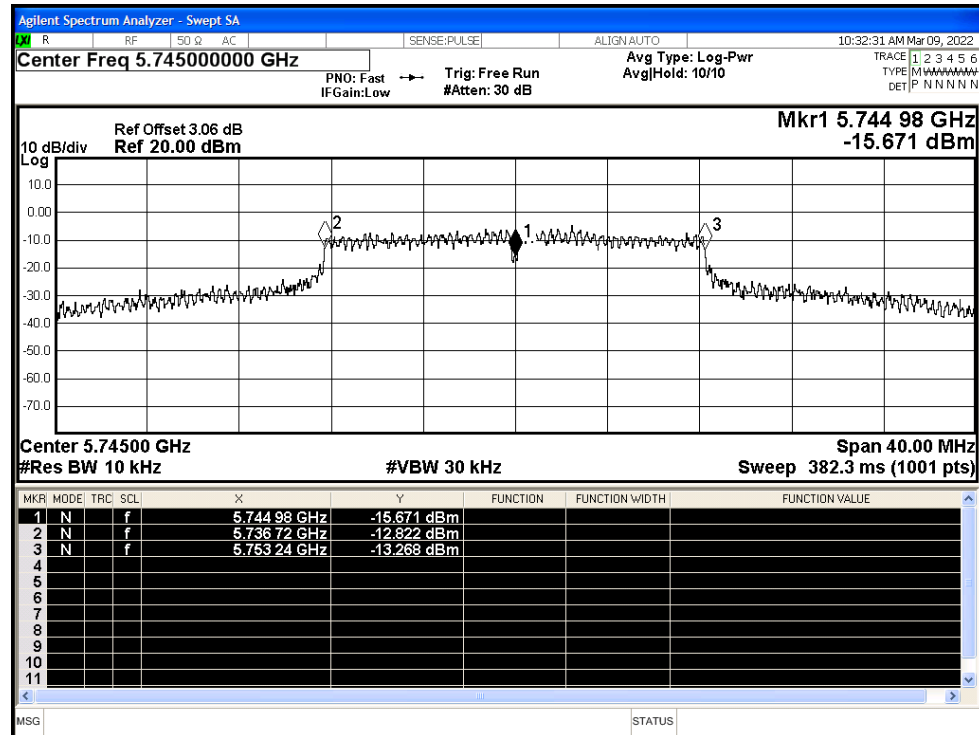
C.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant0	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Ant0	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant0	5825	0	0	25	Pass
NVNT	n20	5745	Ant0	5744.98	-20000	-3.48	25	Pass
NVNT	n20	5785	Ant0	5785	0	0	25	Pass
NVNT	n20	5825	Ant0	5825	0	0	25	Pass
NVNT	n40	5755	Ant0	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant0	5795	0	0	25	Pass
NVNT	ac20	5745	Ant0	5745	0	0	25	Pass
NVNT	ac20	5785	Ant0	5785	0	0	25	Pass
NVNT	ac20	5825	Ant0	5825	0	0	25	Pass
NVNT	ac40	5755	Ant0	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant0	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant0	5774.92	-80000	-13.85	25	Pass

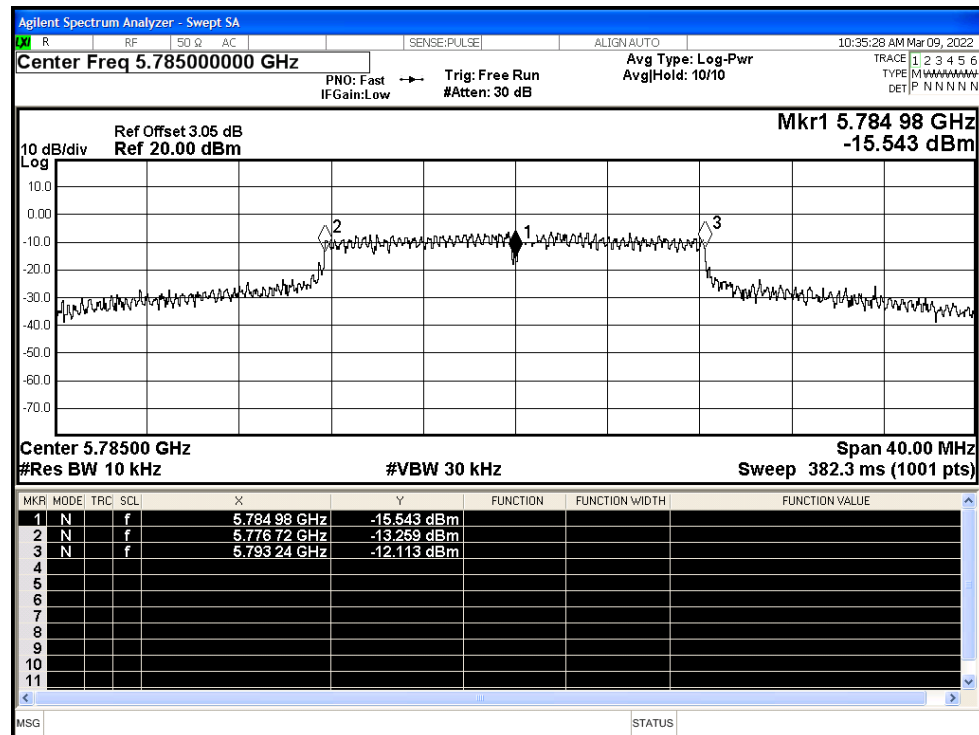


Test Graphs

Freq. Stability NVNT a 5745MHz Ant0

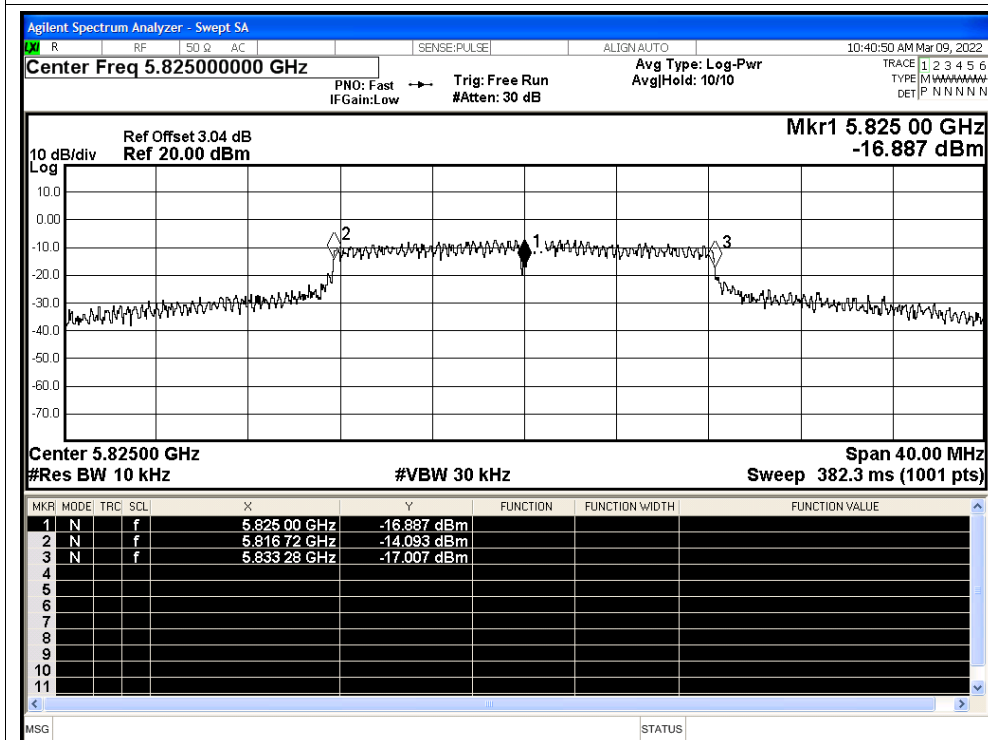


Freq. Stability NVNT a 5785MHz Ant0

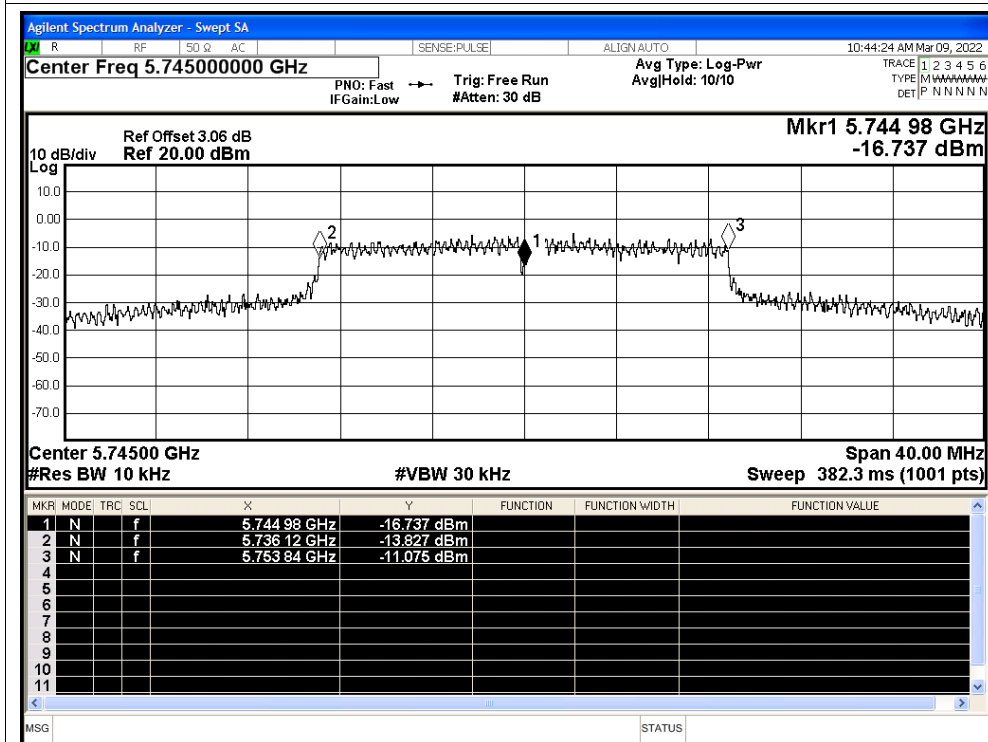




Freq. Stability NVNT a 5825MHz Ant0

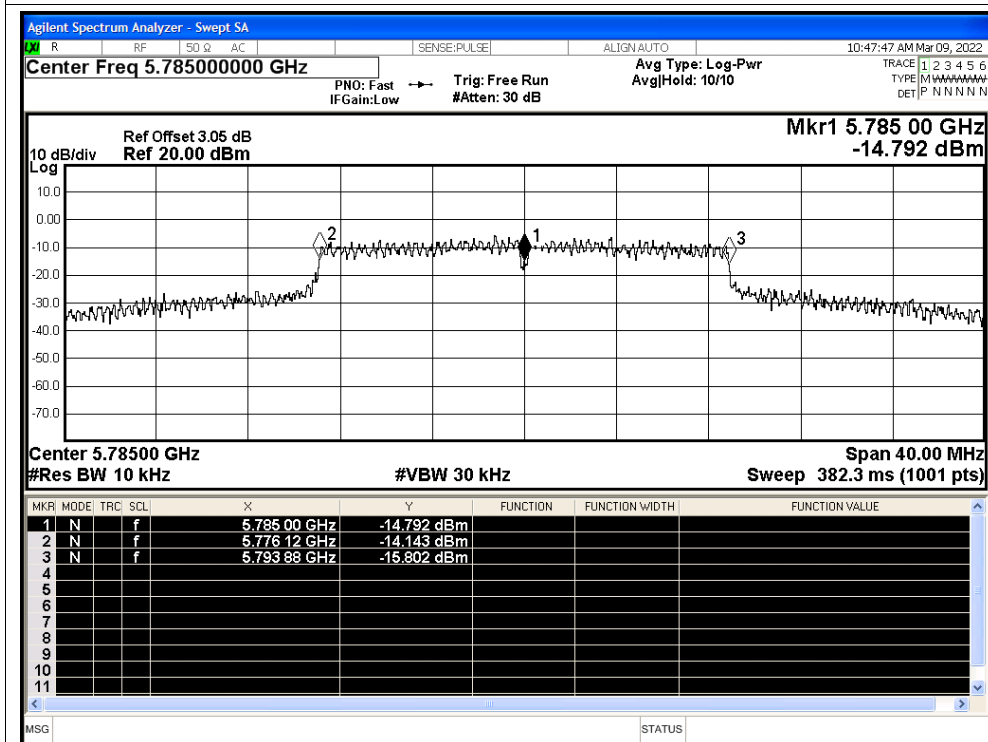


Freq. Stability NVNT n20 5745MHz Ant0

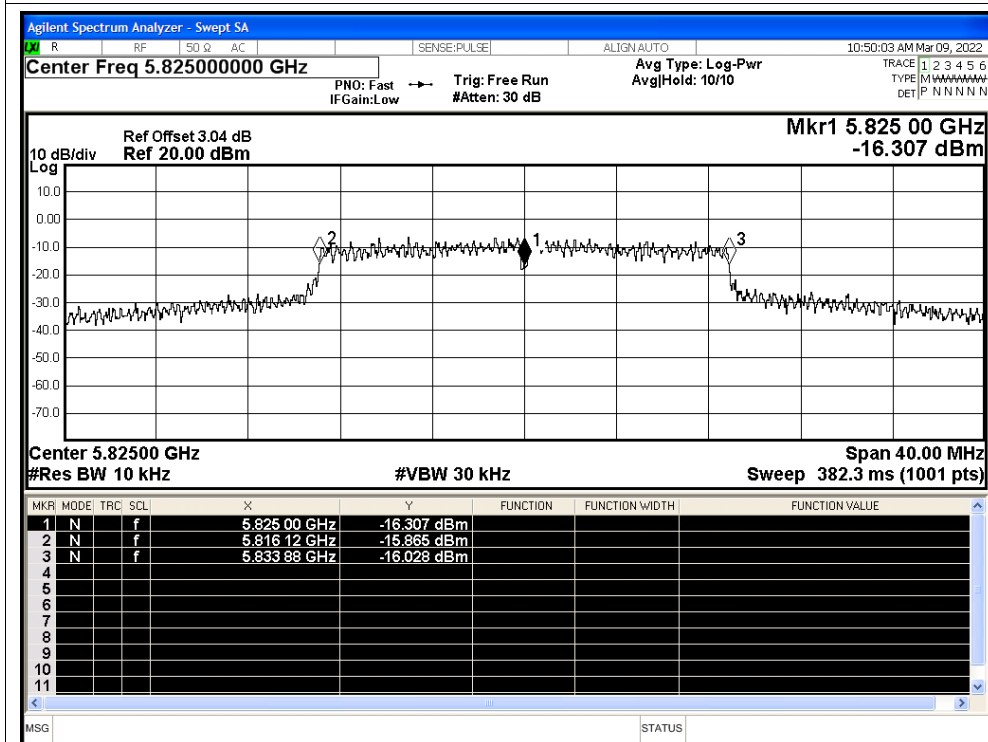




Freq. Stability NVNT n20 5785MHz Ant0

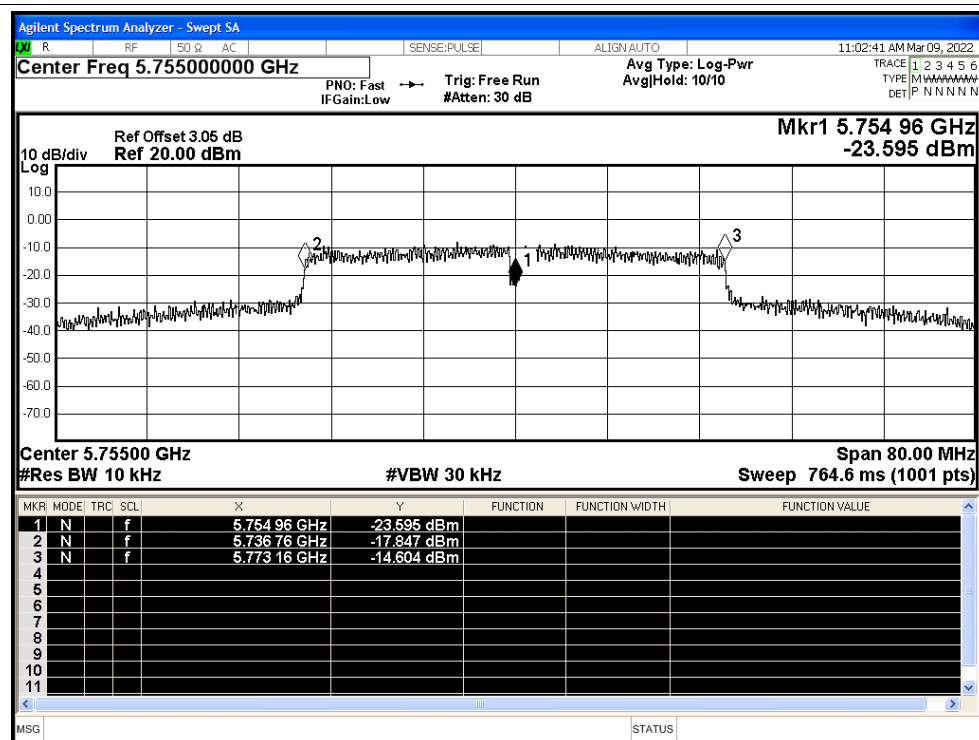


Freq. Stability NVNT n20 5825MHz Ant0

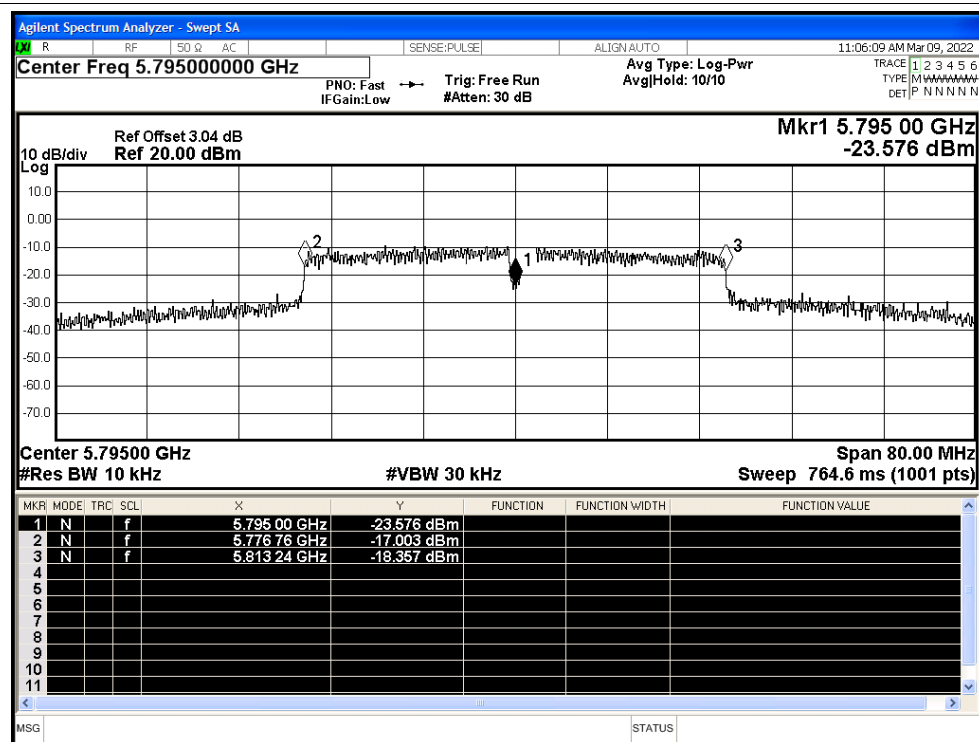




Freq. Stability NVNT n40 5755MHz Ant0

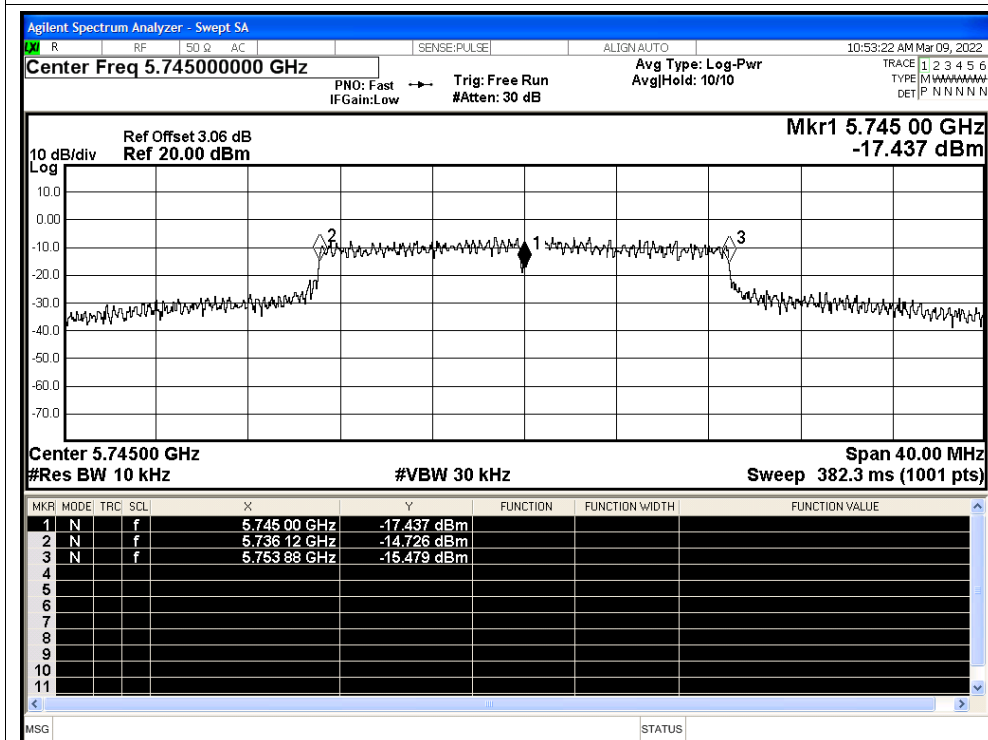


Freq. Stability NVNT n40 5795MHz Ant0

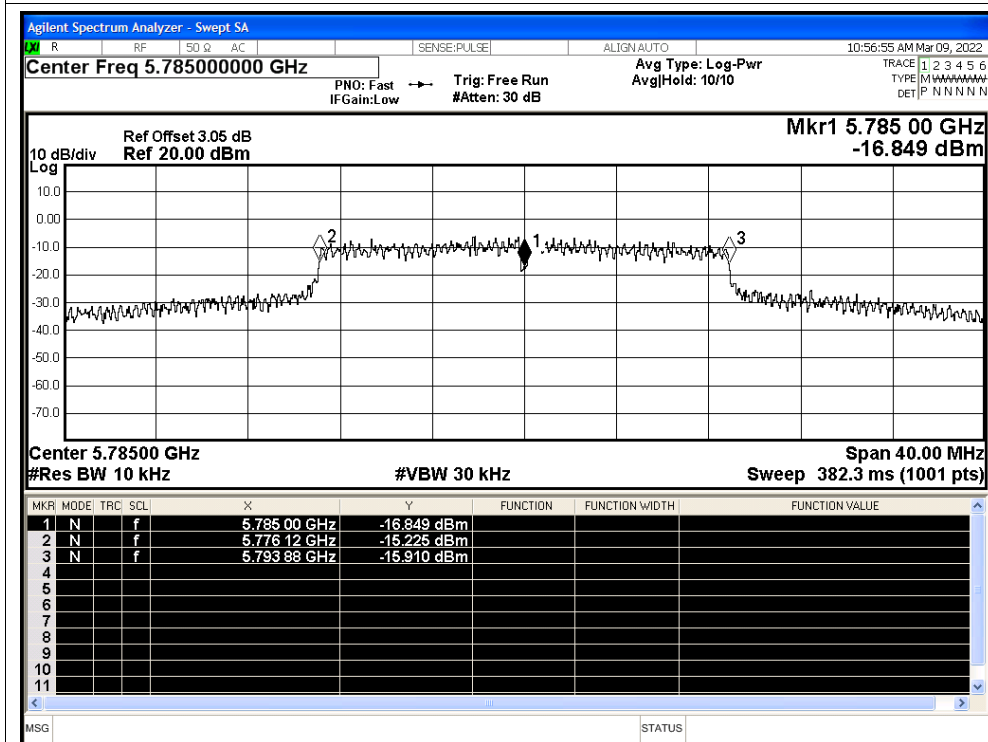




Freq. Stability NVNT ac20 5745MHz Ant0

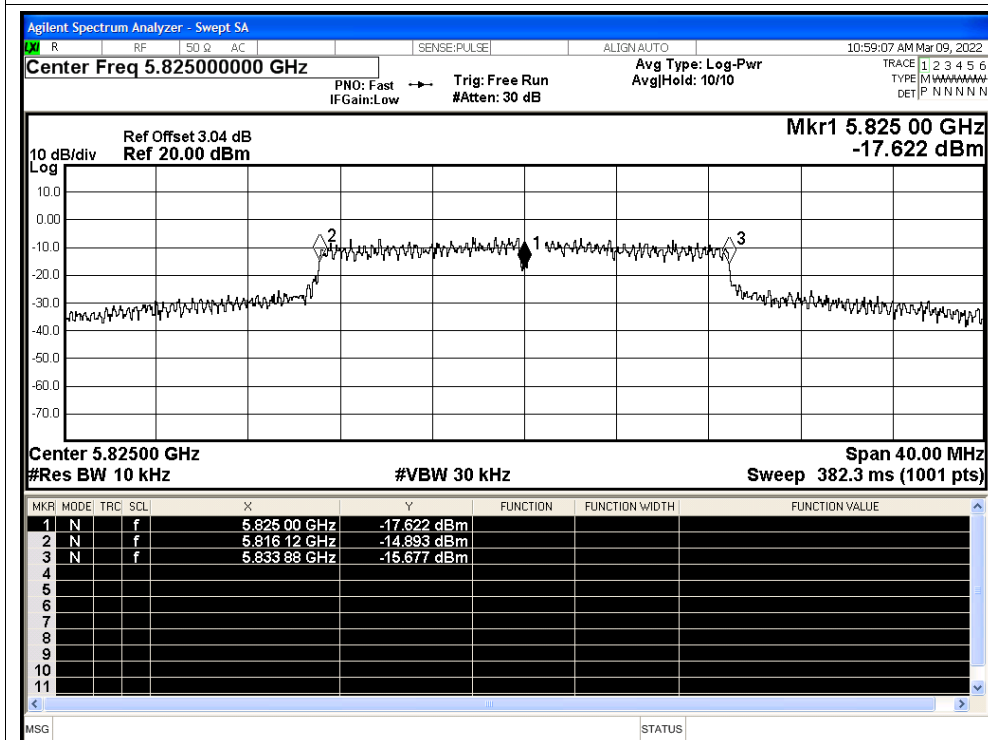


Freq. Stability NVNT ac20 5785MHz Ant0

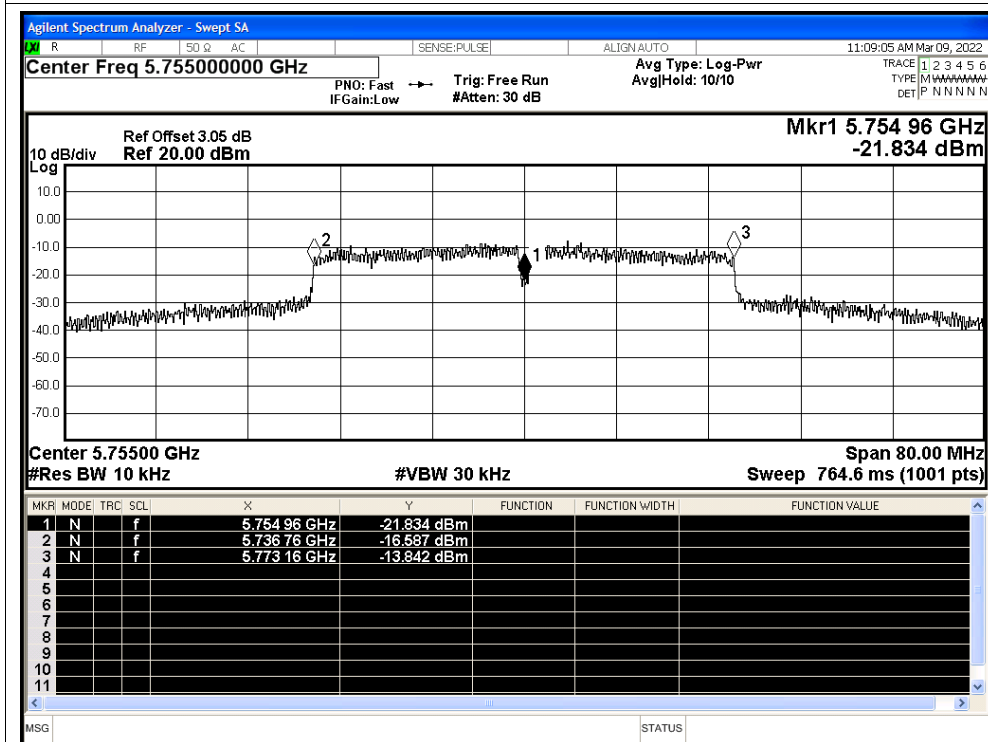




Freq. Stability NVNT ac20 5825MHz Ant0

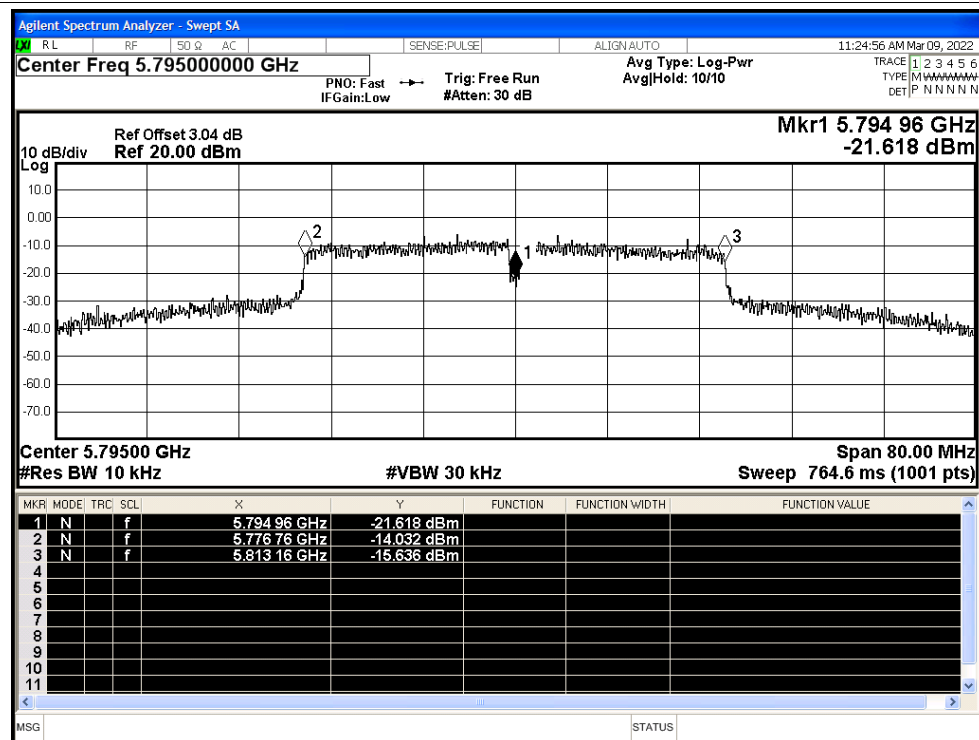


Freq. Stability NVNT ac40 5755MHz Ant0

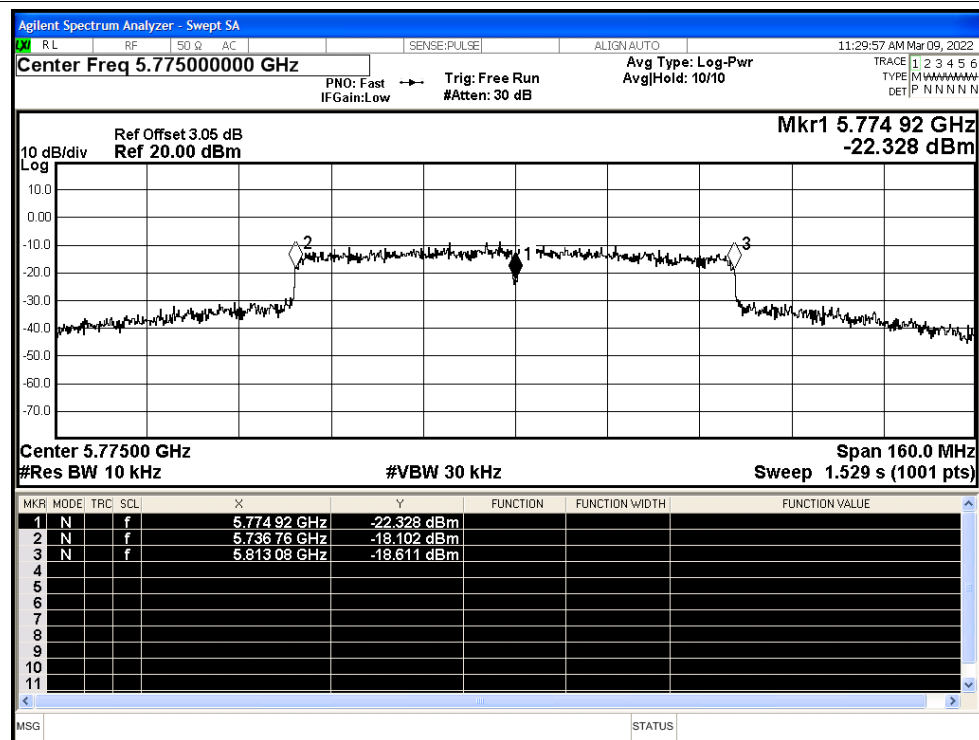




Freq. Stability NVNT ac40 5795MHz Ant0



Freq. Stability NVNT ac80 5775MHz Ant0



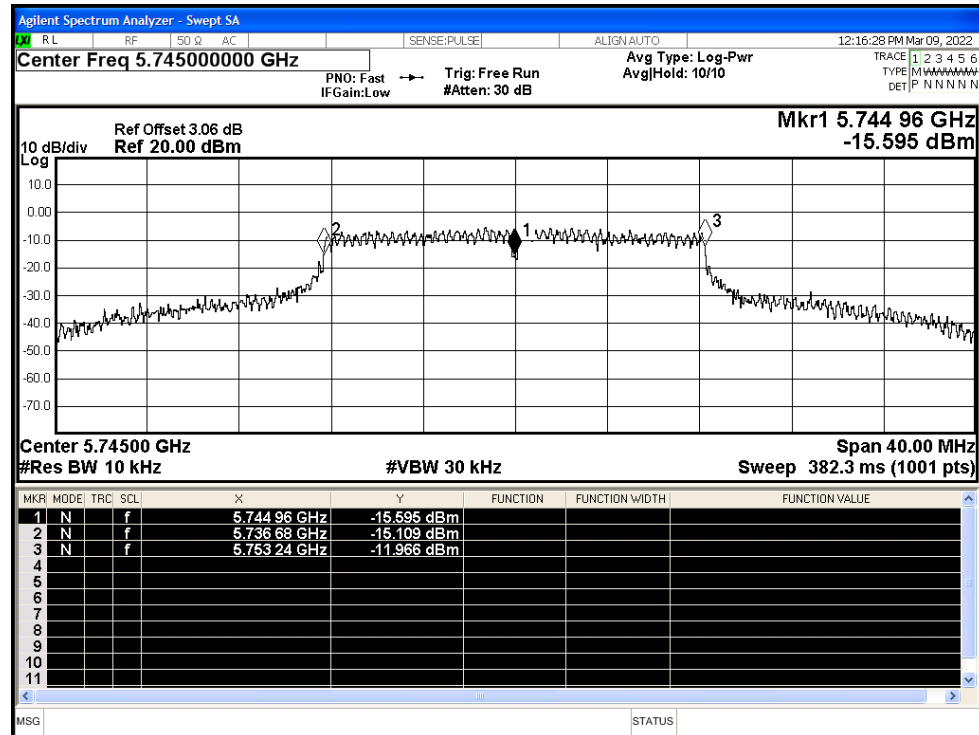


Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
NVNT	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
NVNT	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
NVNT	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass

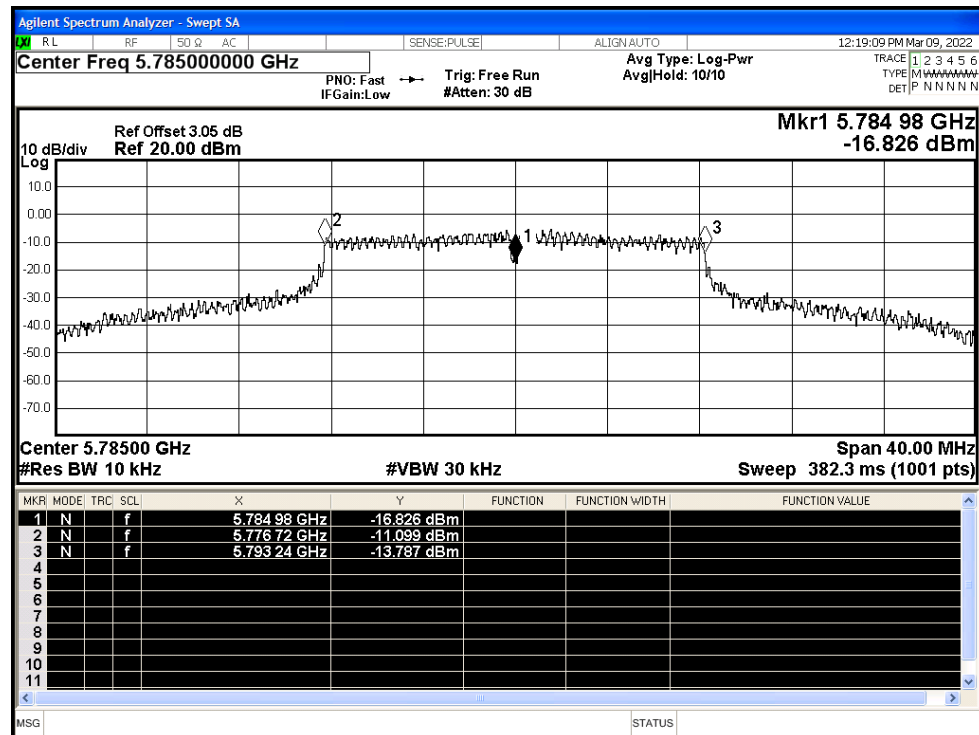


Test Graphs

Freq. Stability NVNT a 5745MHz Ant1

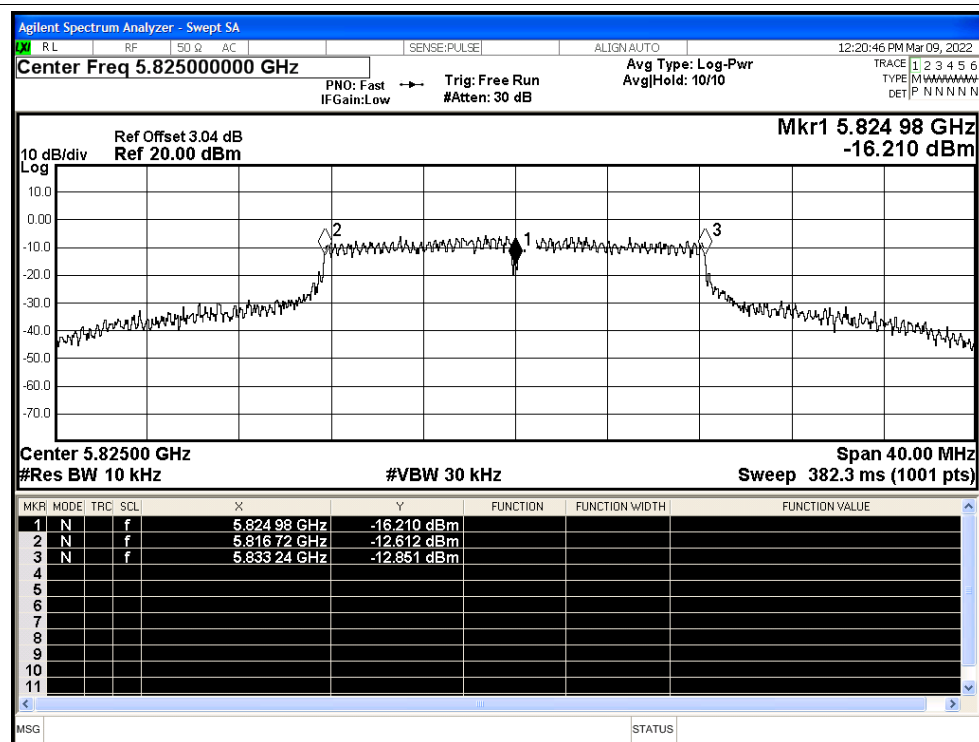


Freq. Stability NVNT a 5785MHz Ant1

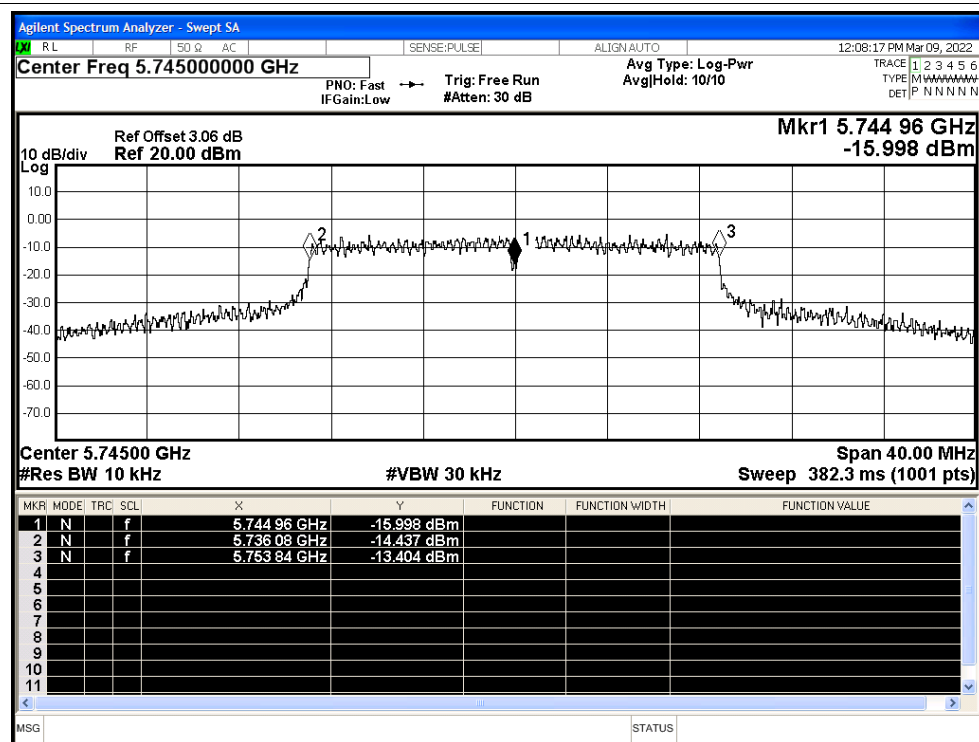




Freq. Stability NVNT a 5825MHz Ant1

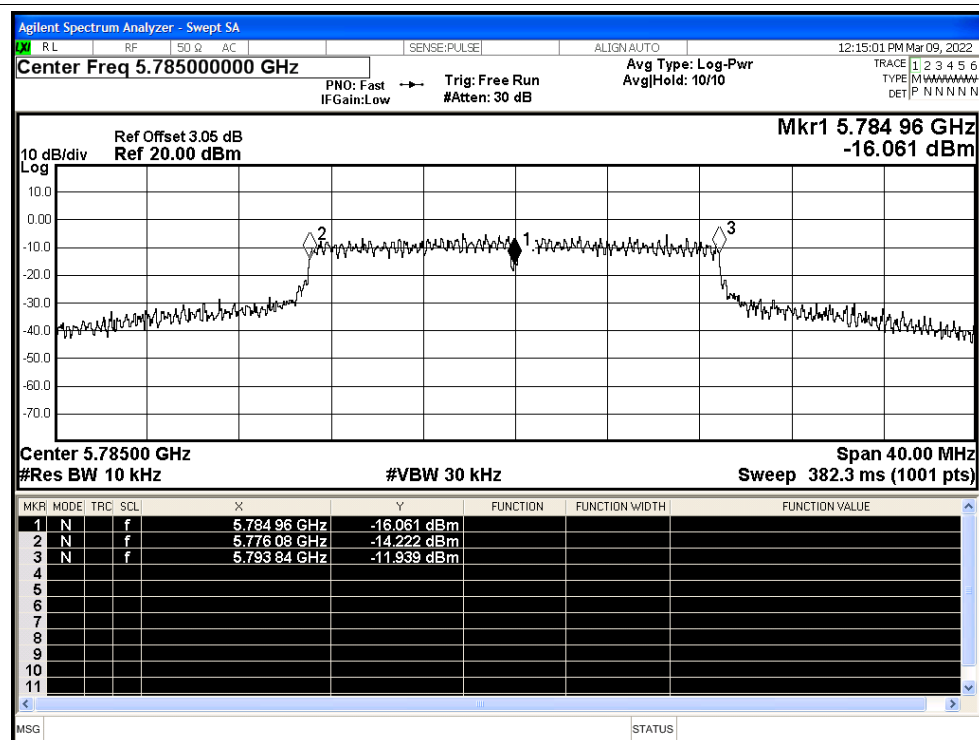


Freq. Stability NVNT n20 5745MHz Ant1

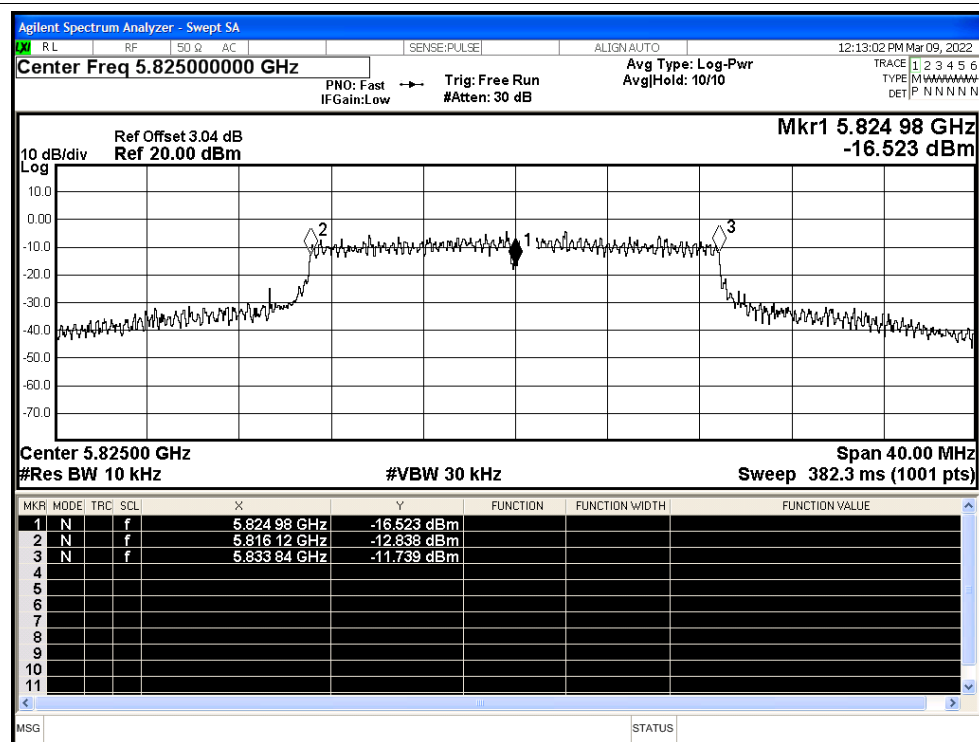




Freq. Stability NVNT n20 5785MHz Ant1

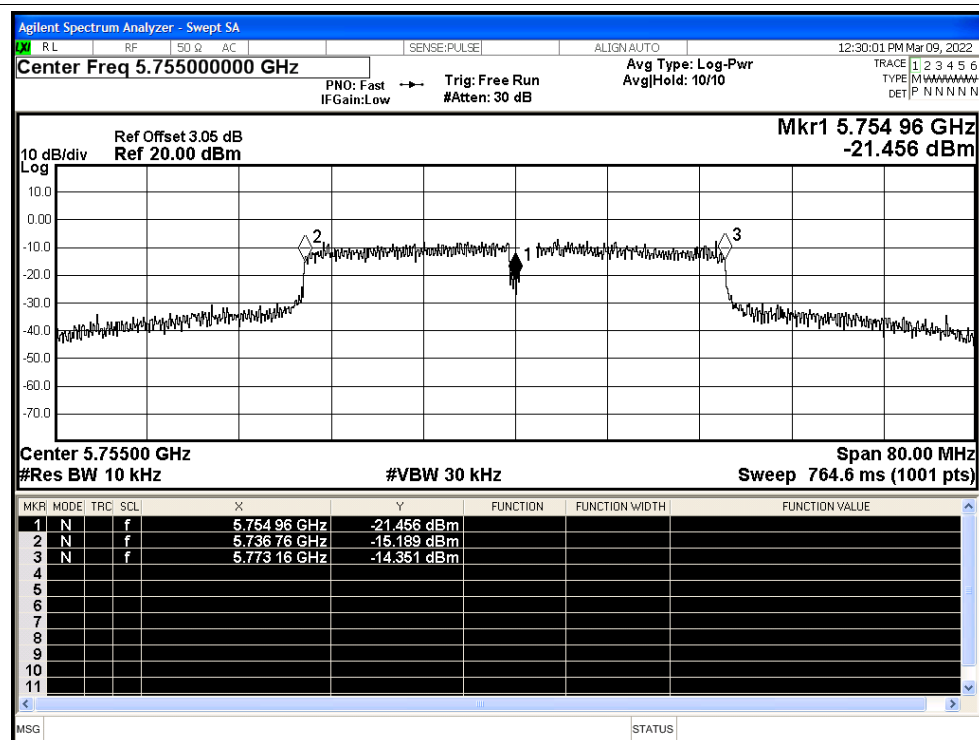


Freq. Stability NVNT n20 5825MHz Ant1

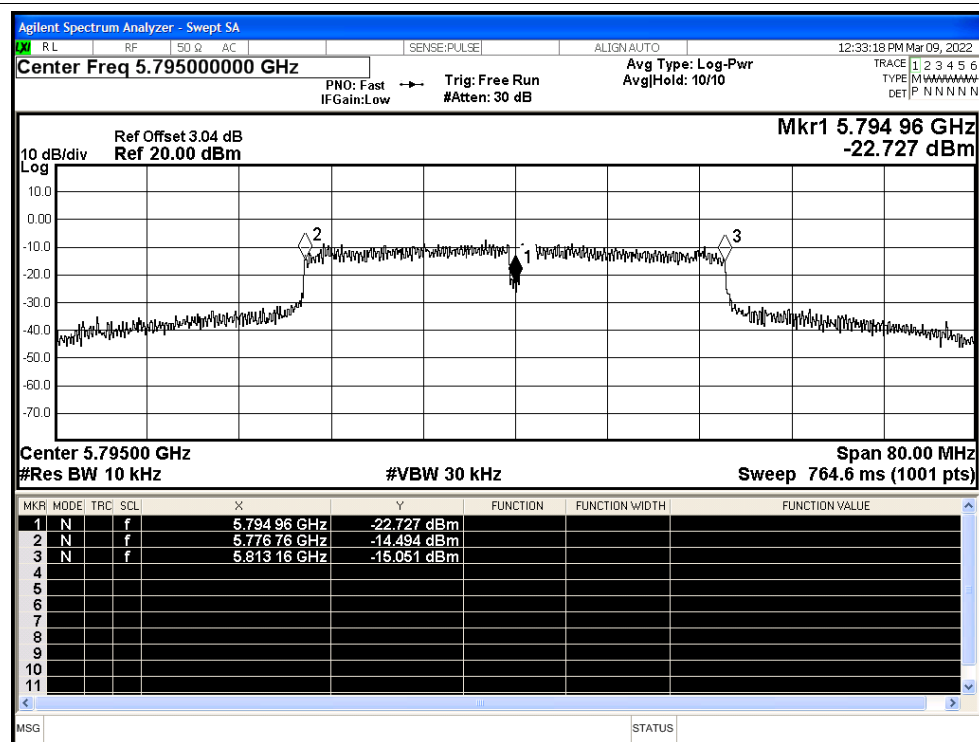




Freq. Stability NVNT n40 5755MHz Ant1

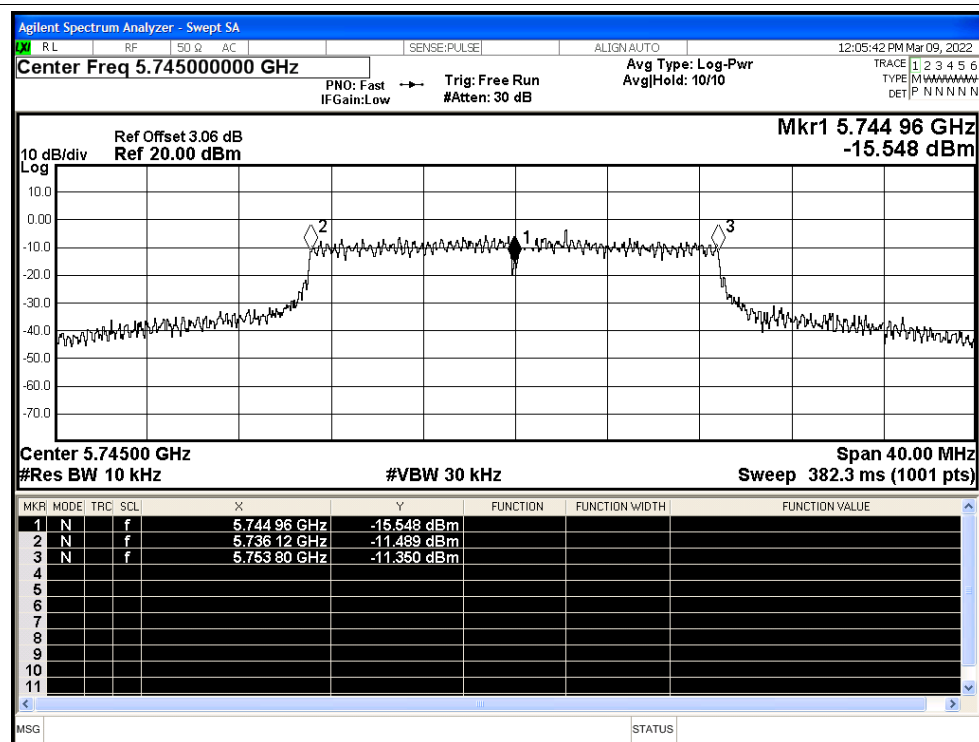


Freq. Stability NVNT n40 5795MHz Ant1

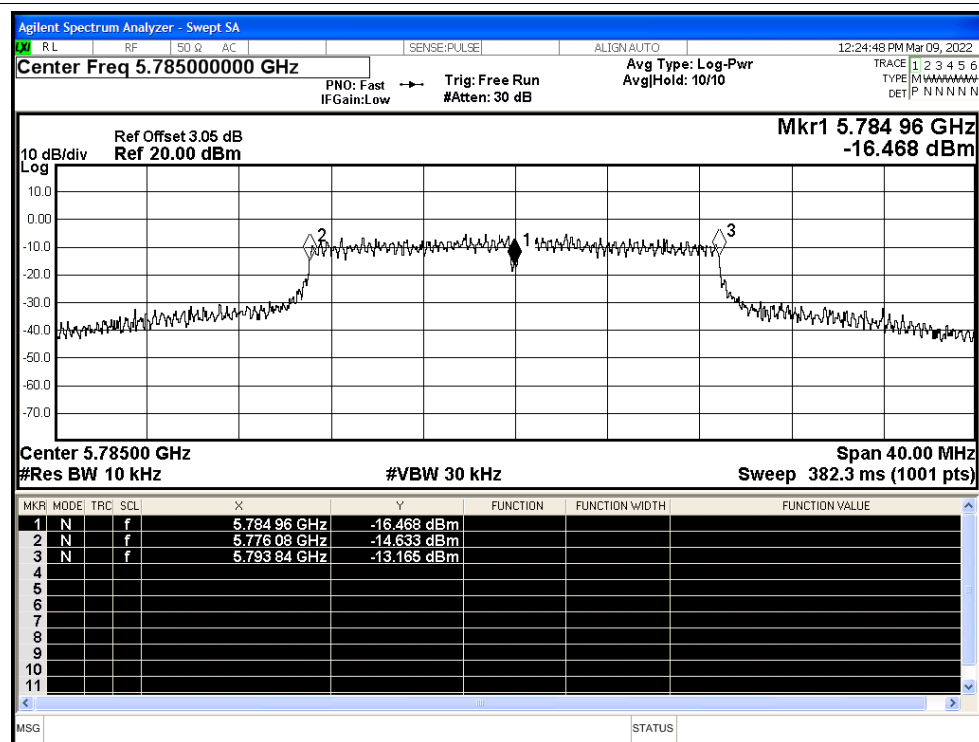




Freq. Stability NVNT ac20 5745MHz Ant1

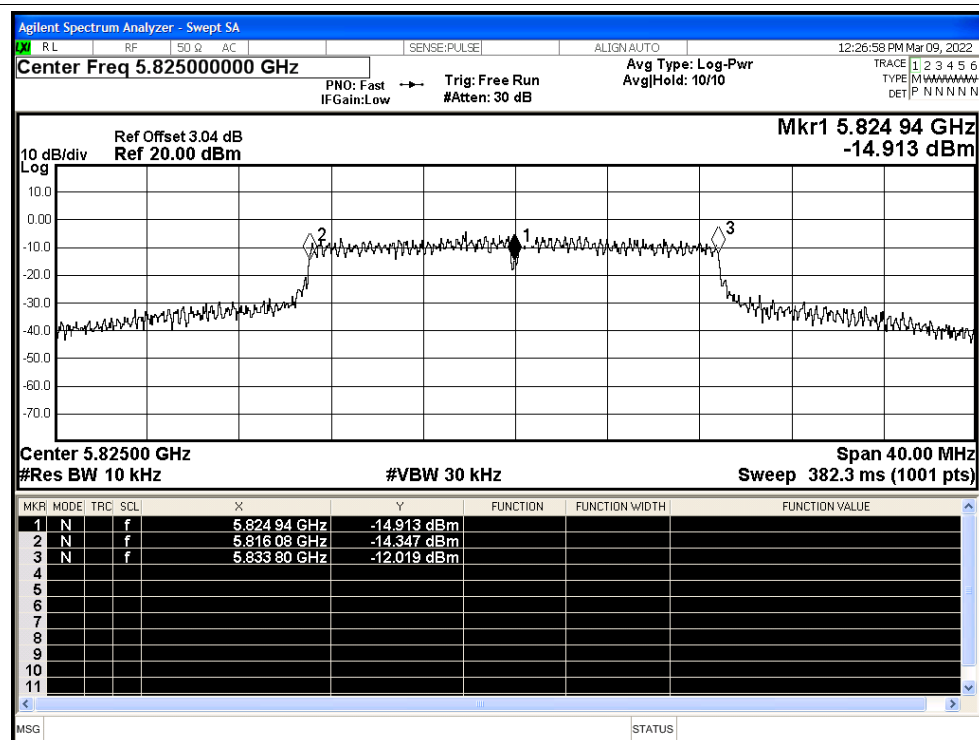


Freq. Stability NVNT ac20 5785MHz Ant1

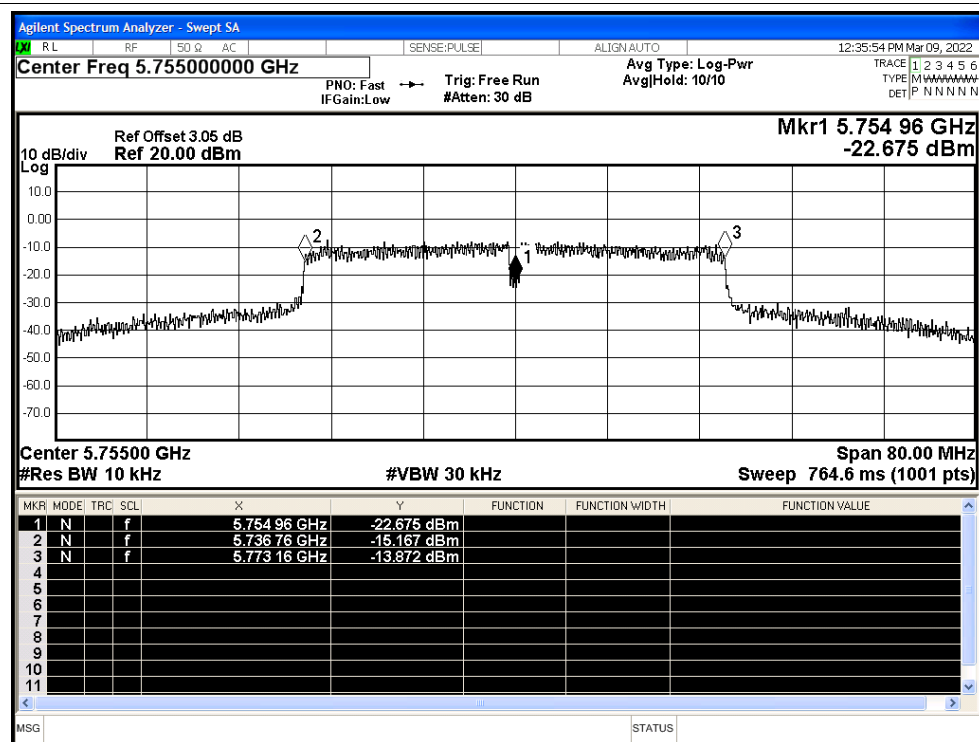




Freq. Stability NVNT ac20 5825MHz Ant1

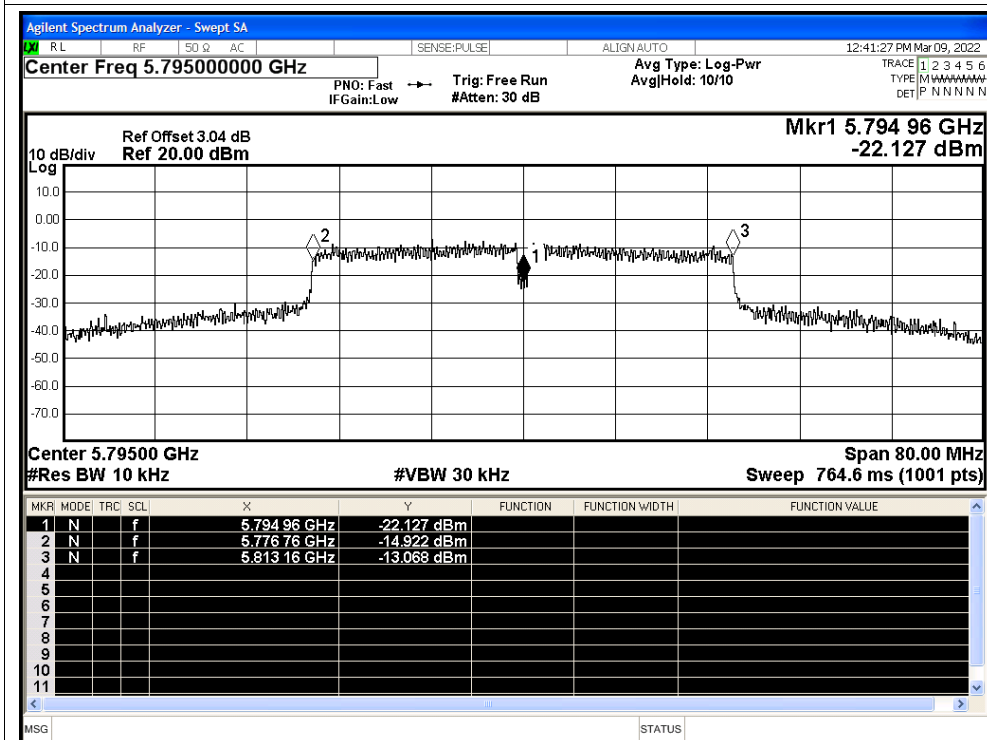


Freq. Stability NVNT ac40 5755MHz Ant1

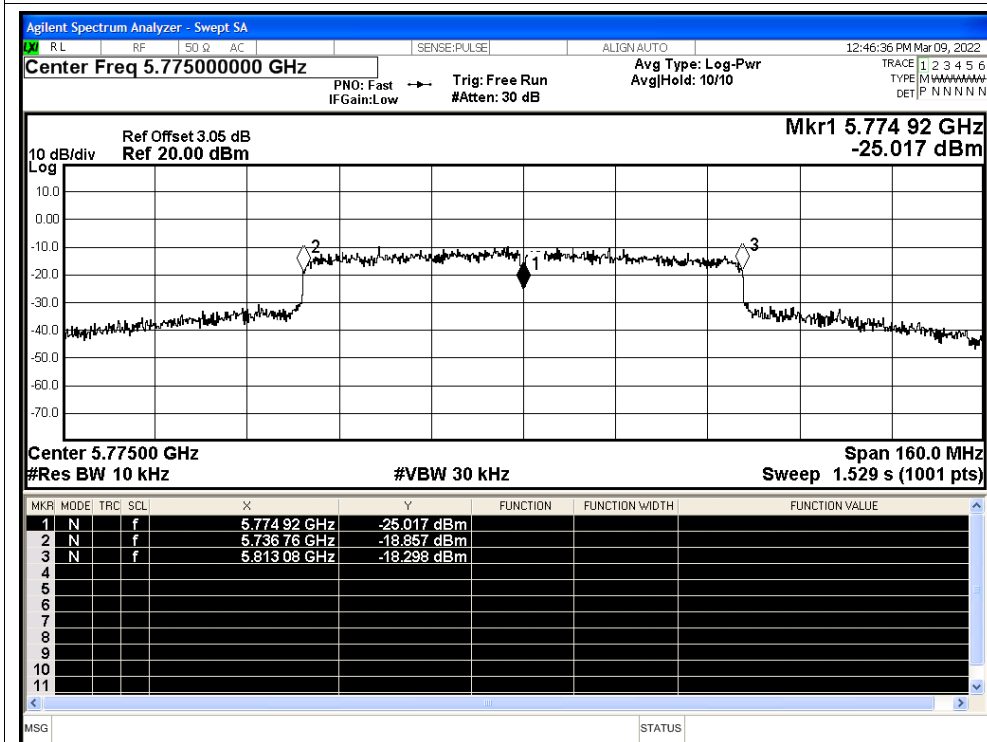




Freq. Stability NVNT ac40 5795MHz Ant1



Freq. Stability NVNT ac80 5775MHz Ant1





C.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant0	90.91	0.41	0.69
NVNT	a	5785	Ant0	90.34	0.44	0.69
NVNT	a	5825	Ant0	96.32	0.16	0.69
NVNT	n20	5745	Ant0	96.7	0.15	0.74
NVNT	n20	5785	Ant0	90.9	0.41	0.74
NVNT	n20	5825	Ant0	92.02	0.36	0.74
NVNT	n40	5755	Ant0	84.24	0.74	1.5
NVNT	n40	5795	Ant0	81.61	0.88	1.49
NVNT	ac20	5745	Ant0	91.53	0.38	0.73
NVNT	ac20	5785	Ant0	94.91	0.23	0.73
NVNT	ac20	5825	Ant0	95.58	0.2	0.73
NVNT	ac40	5755	Ant0	87.35	0.59	1.48
NVNT	ac40	5795	Ant0	80.02	0.97	1.48
NVNT	ac80	5775	Ant0	80.82	0.92	2.97