



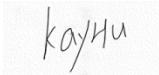
Appendix C

RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: WiFi Range Extender

Test Model: RE1800

Environmental Conditions

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



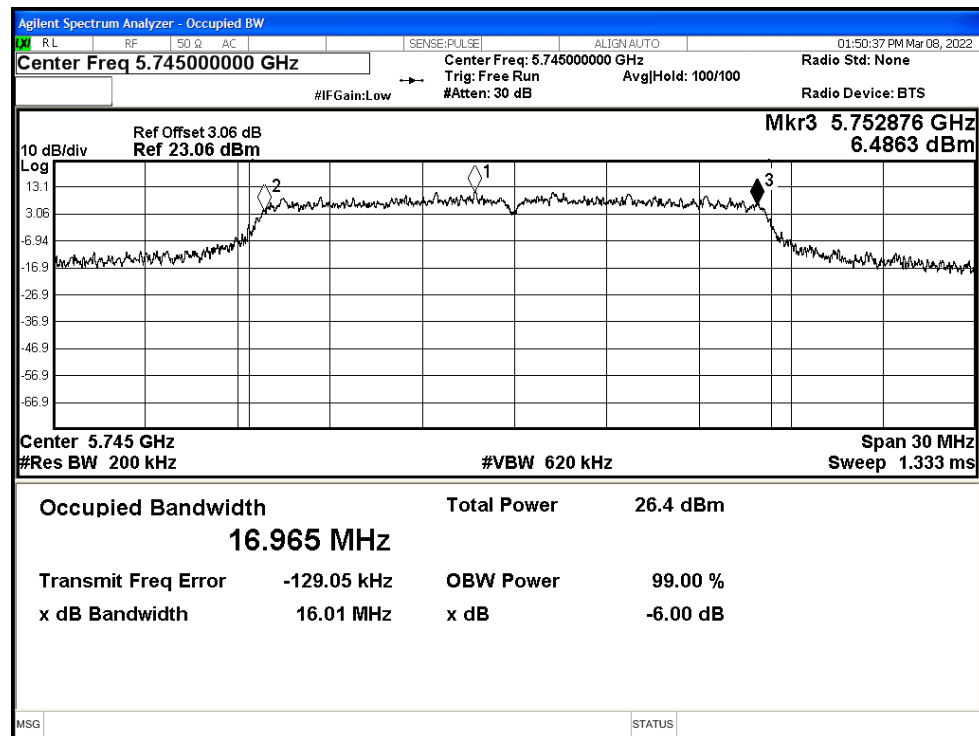
C.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant0	16.011	0.5	Pass
NVNT	a	5785	Ant0	15.94	0.5	Pass
NVNT	a	5825	Ant0	15.95	0.5	Pass
NVNT	n20	5745	Ant0	17.095	0.5	Pass
NVNT	n20	5785	Ant0	16.716	0.5	Pass
NVNT	n20	5825	Ant0	17.152	0.5	Pass
NVNT	n40	5755	Ant0	31.606	0.5	Pass
NVNT	n40	5795	Ant0	35.24	0.5	Pass
NVNT	ac20	5745	Ant0	17.139	0.5	Pass
NVNT	ac20	5785	Ant0	17.067	0.5	Pass
NVNT	ac20	5825	Ant0	17.157	0.5	Pass
NVNT	ac40	5755	Ant0	33.934	0.5	Pass
NVNT	ac40	5795	Ant0	35.656	0.5	Pass
NVNT	ac80	5775	Ant0	74.986	0.5	Pass
NVNT	ax20	5745	Ant0	18.889	0.5	Pass
NVNT	ax20	5785	Ant0	18.925	0.5	Pass
NVNT	ax20	5825	Ant0	18.928	0.5	Pass
NVNT	ax40	5755	Ant0	36.66	0.5	Pass
NVNT	ax40	5795	Ant0	36.927	0.5	Pass
NVNT	ax80	5775	Ant0	73.889	0.5	Pass

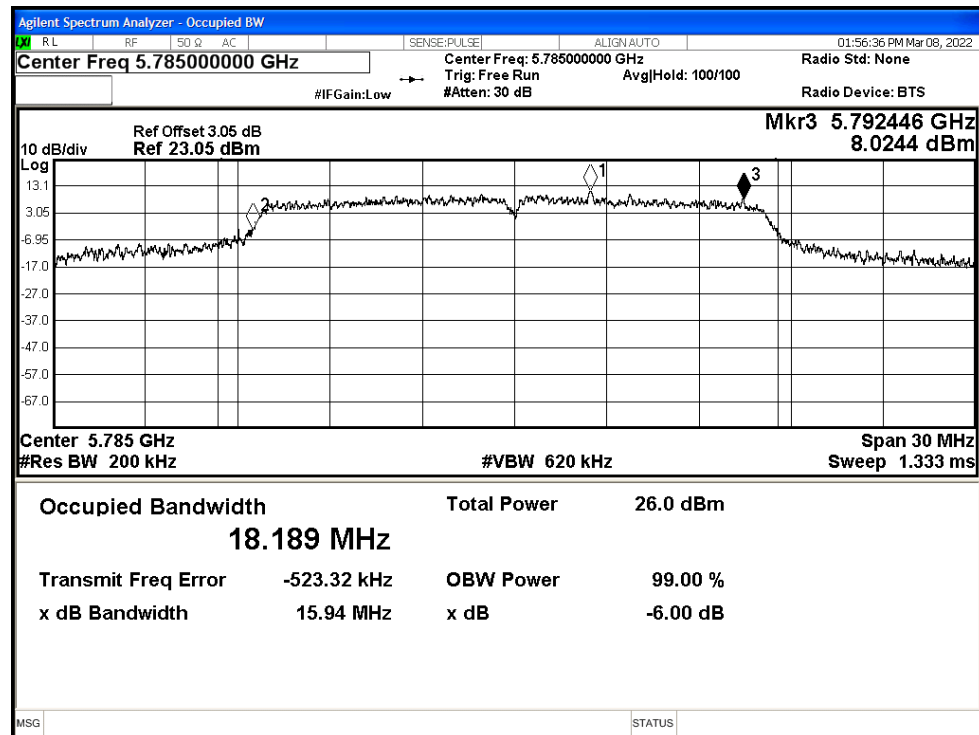


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant0

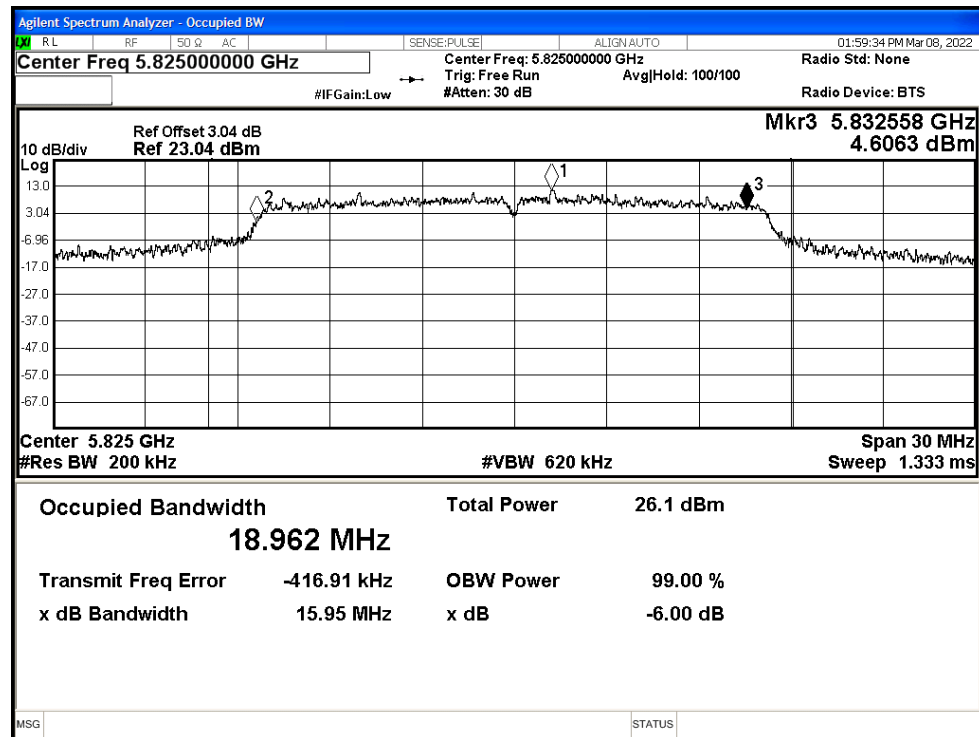


-6dB Bandwidth NVNT a 5785MHz Ant0

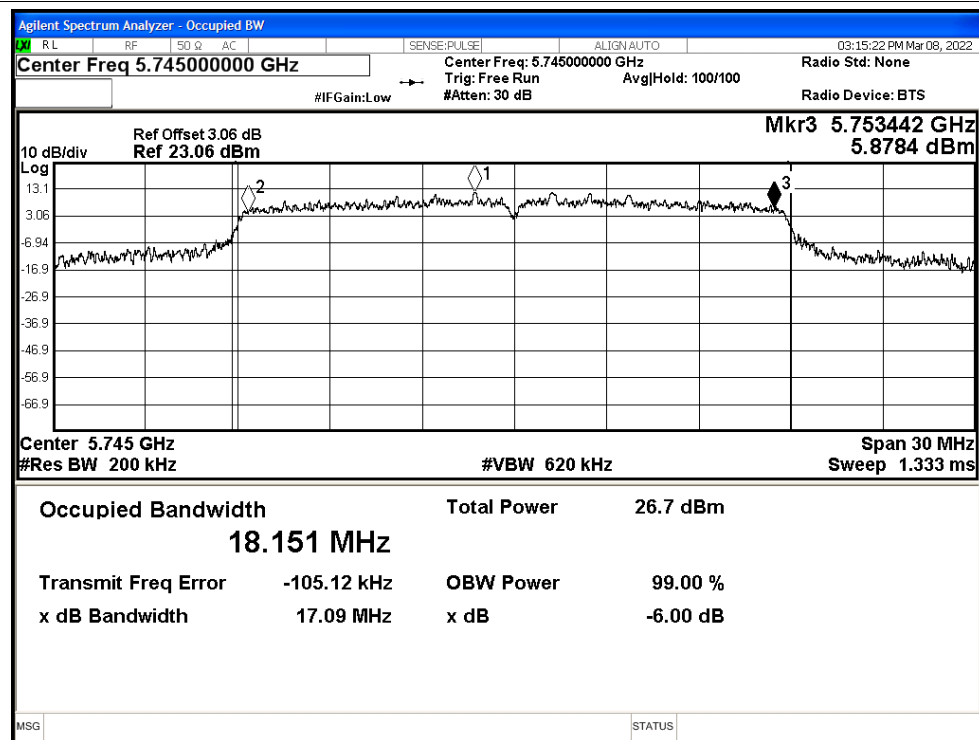




-6dB Bandwidth NVNT a 5825MHz Ant0

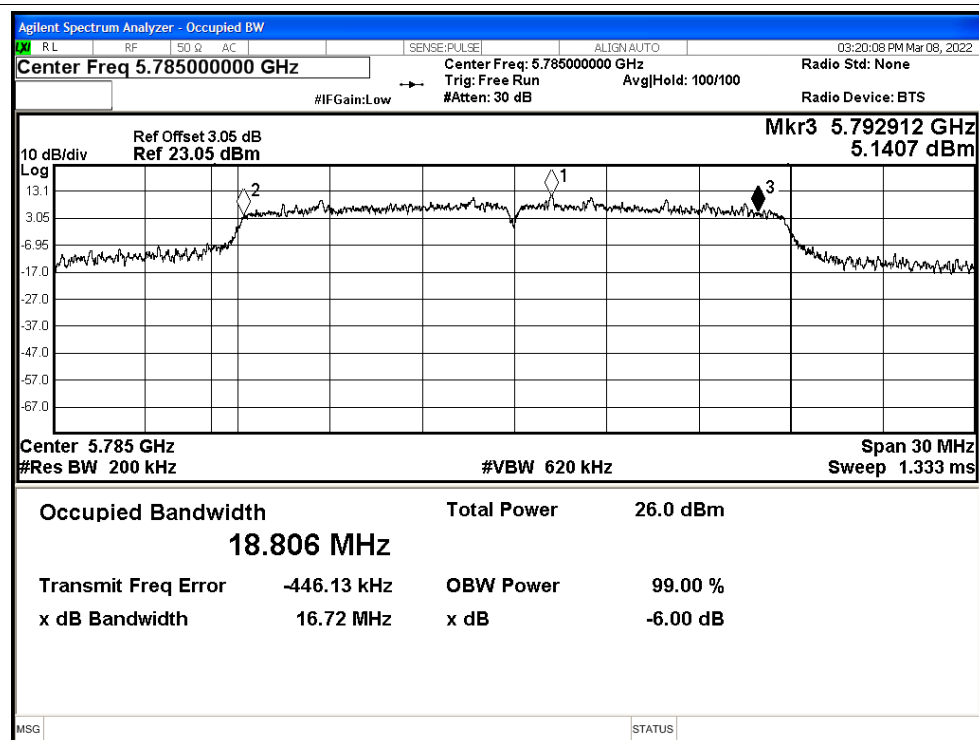


-6dB Bandwidth NVNT n20 5745MHz Ant0

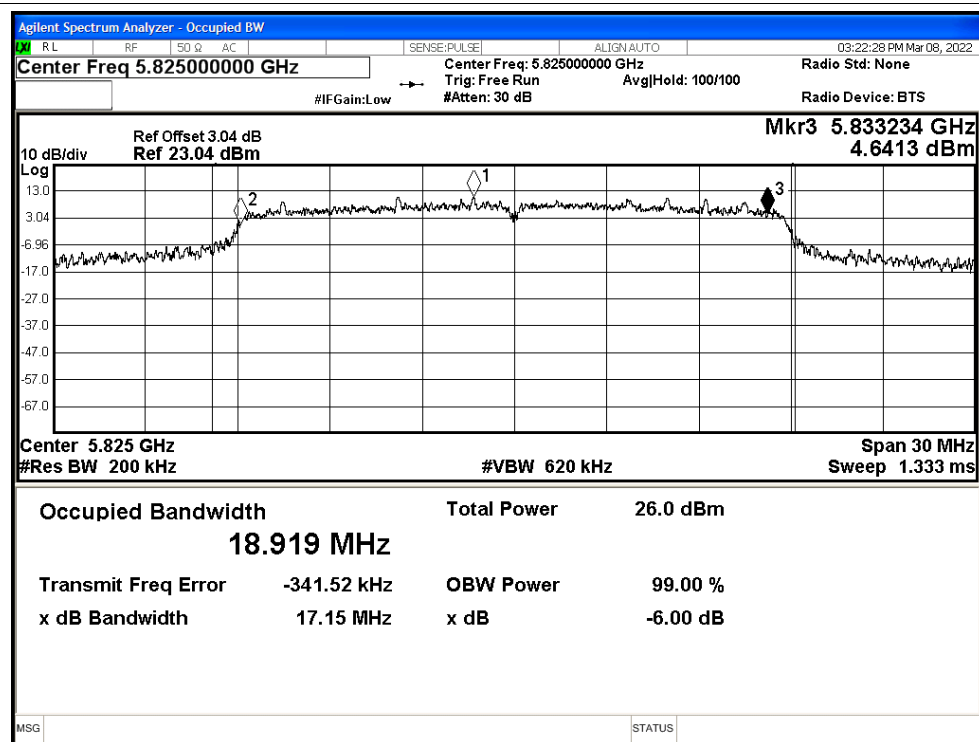




-6dB Bandwidth NVNT n20 5785MHz Ant0

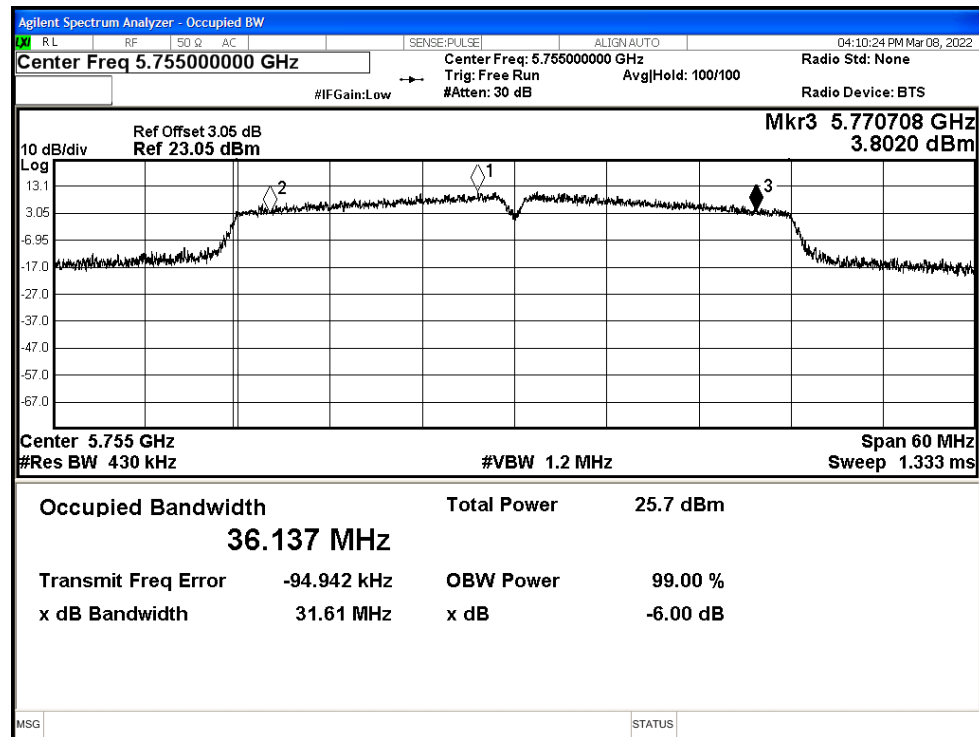


-6dB Bandwidth NVNT n20 5825MHz Ant0

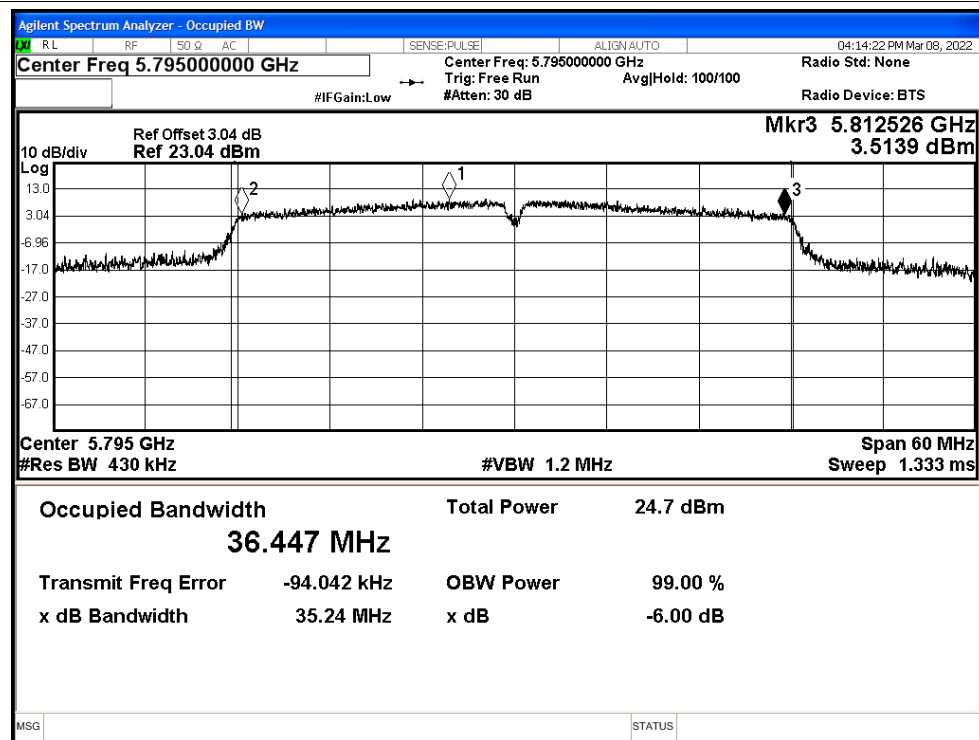




-6dB Bandwidth NVNT n40 5755MHz Ant0

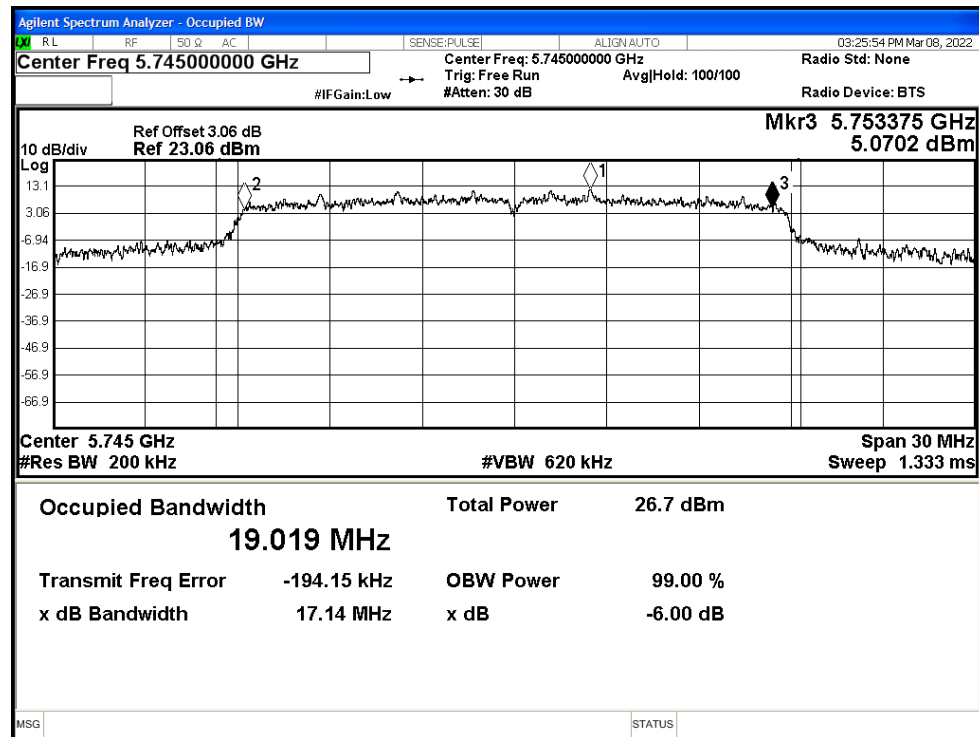


-6dB Bandwidth NVNT n40 5795MHz Ant0

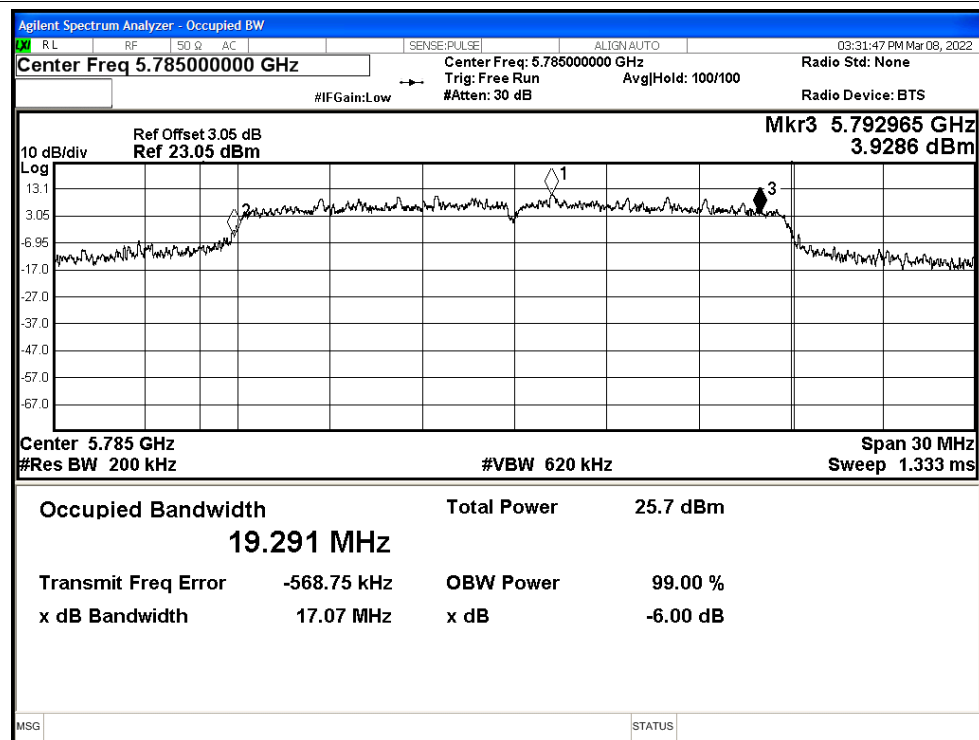




-6dB Bandwidth NVNT ac20 5745MHz Ant0

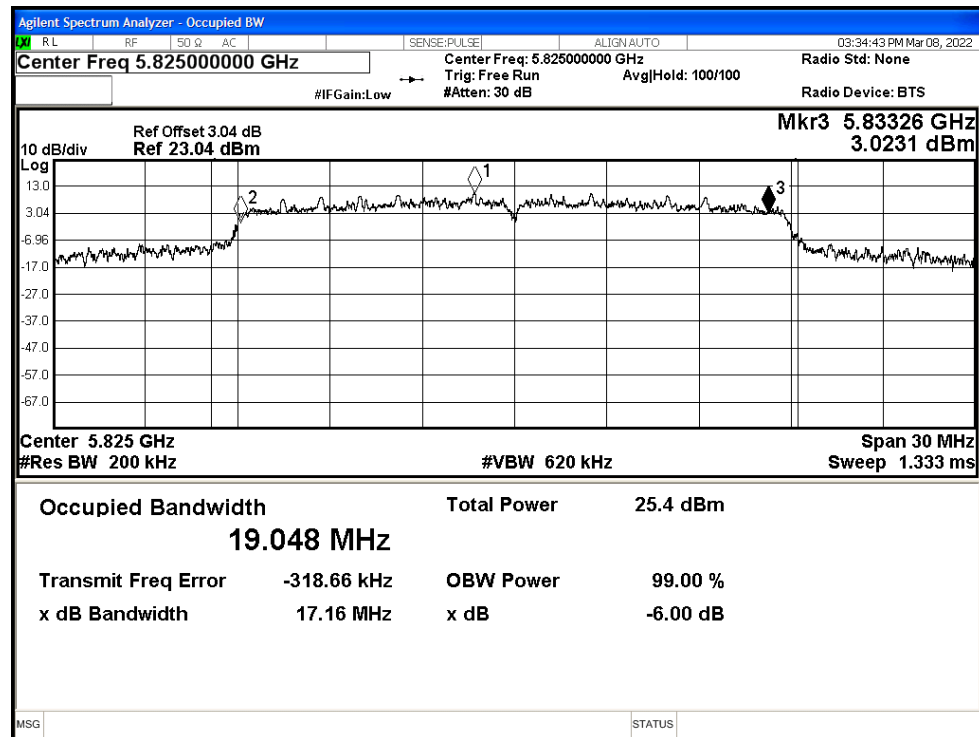


-6dB Bandwidth NVNT ac20 5785MHz Ant0

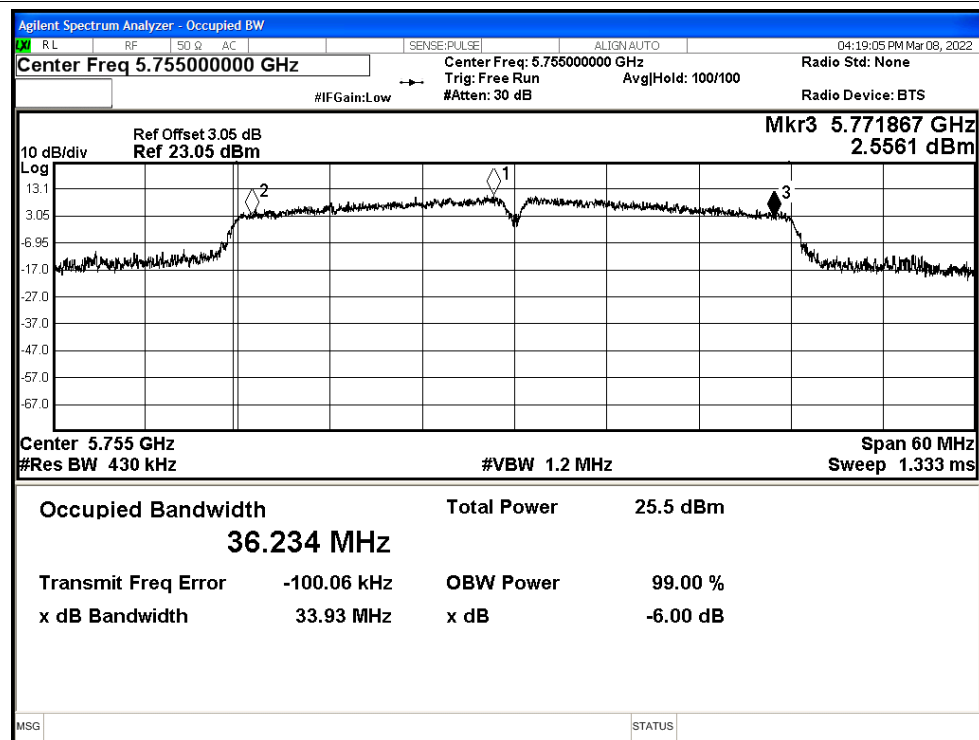




-6dB Bandwidth NVNT ac20 5825MHz Ant0

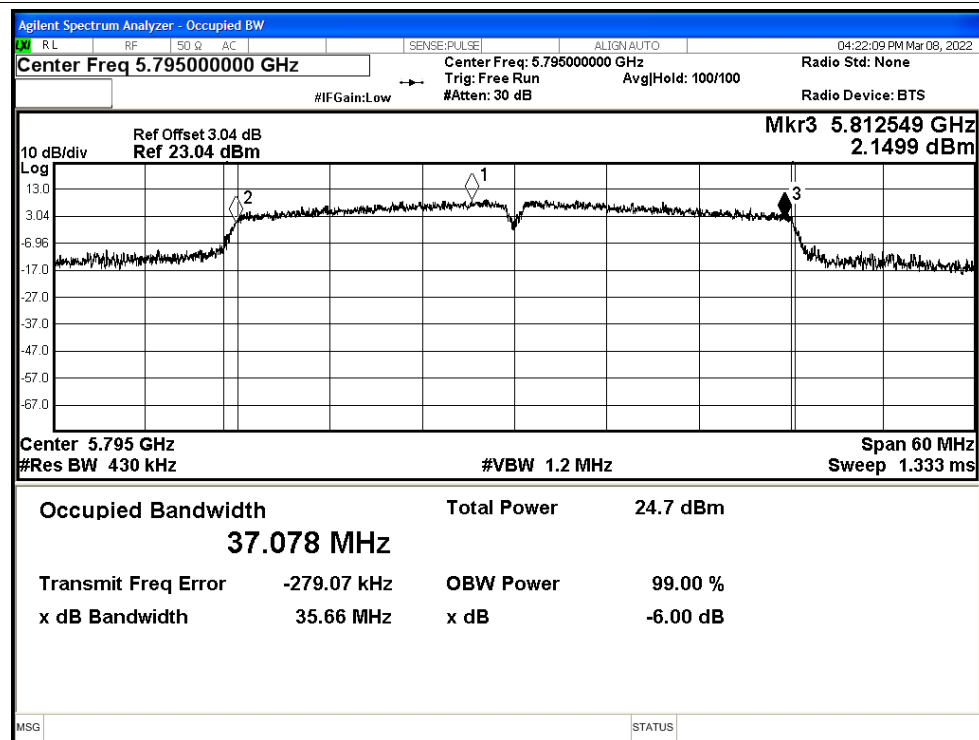


-6dB Bandwidth NVNT ac40 5755MHz Ant0

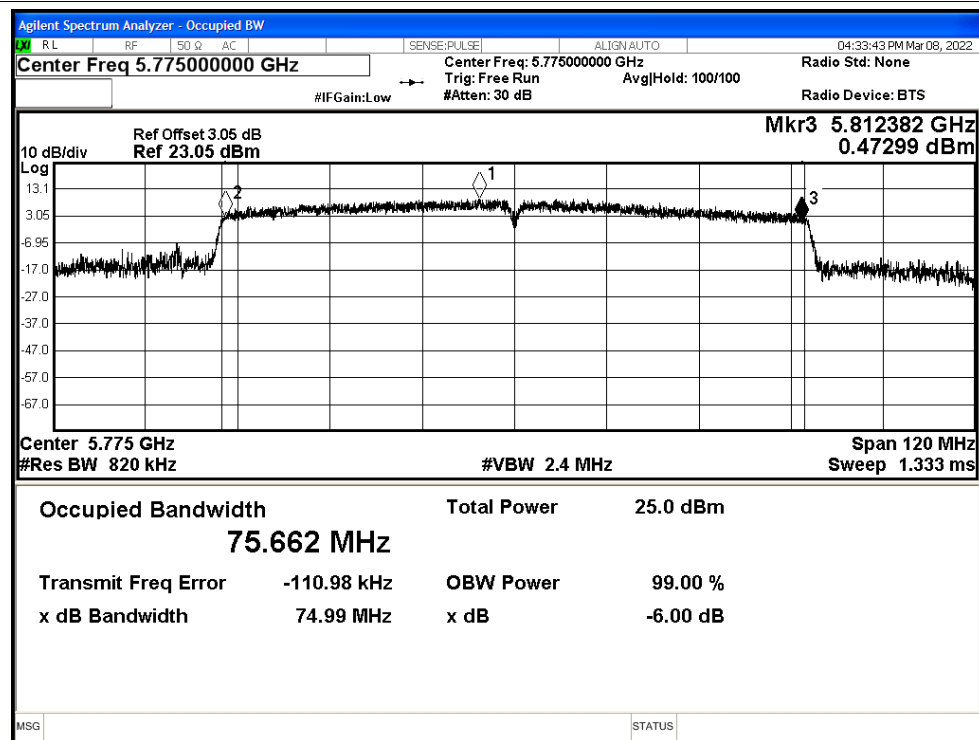




-6dB Bandwidth NVNT ac40 5795MHz Ant0

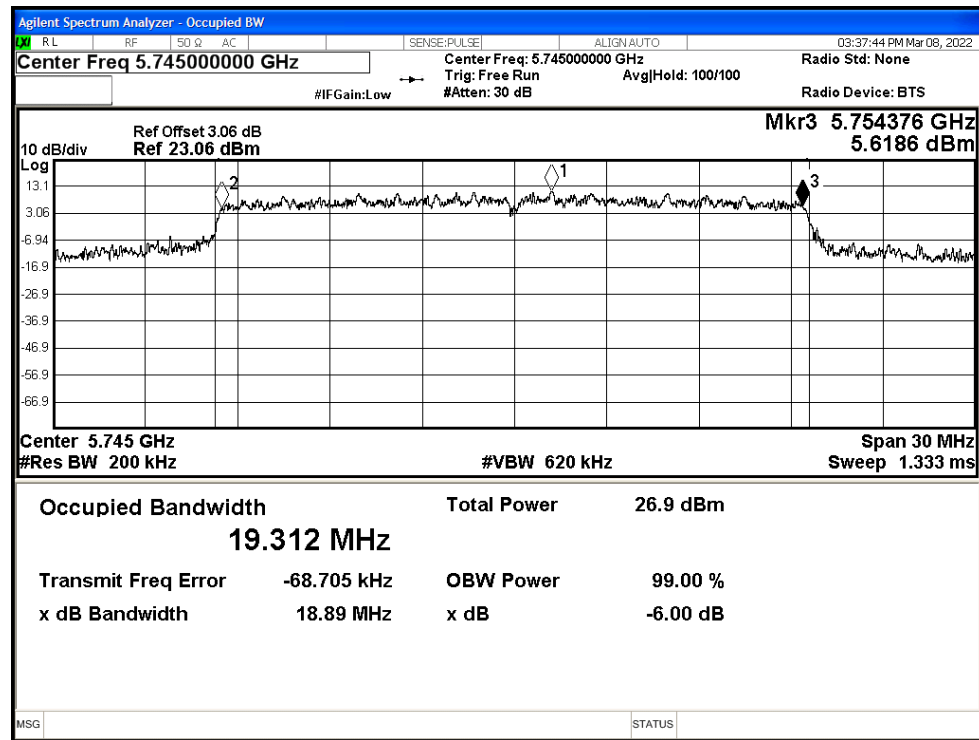


-6dB Bandwidth NVNT ac80 5775MHz Ant0

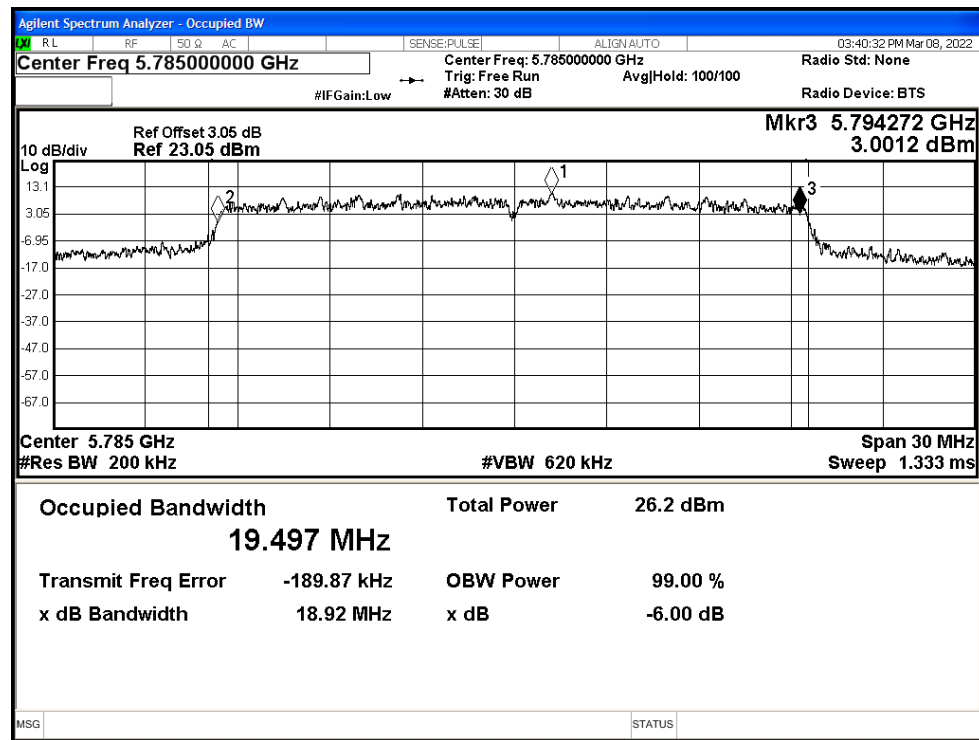




-6dB Bandwidth NVNT ax20 5745MHz Ant0

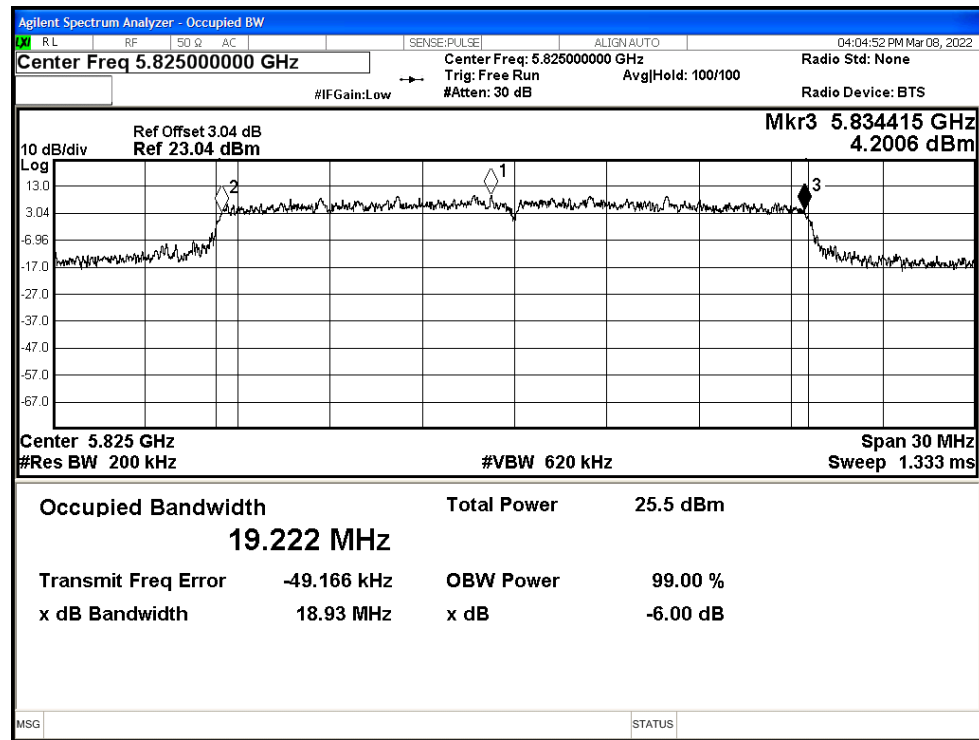


-6dB Bandwidth NVNT ax20 5785MHz Ant0

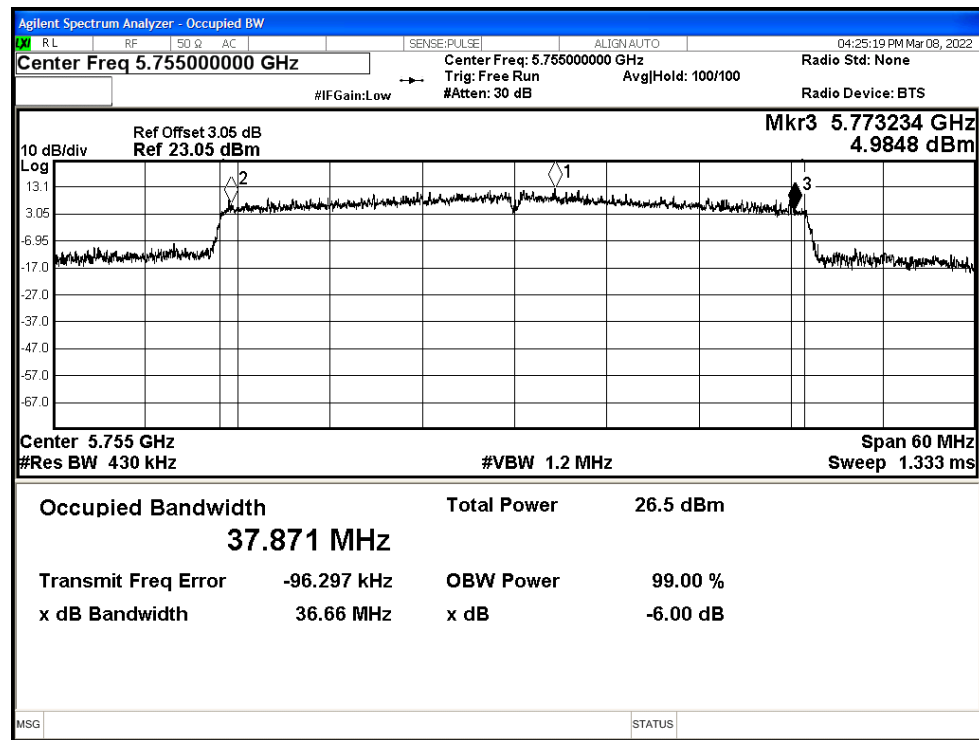




-6dB Bandwidth NVNT ax20 5825MHz Ant0

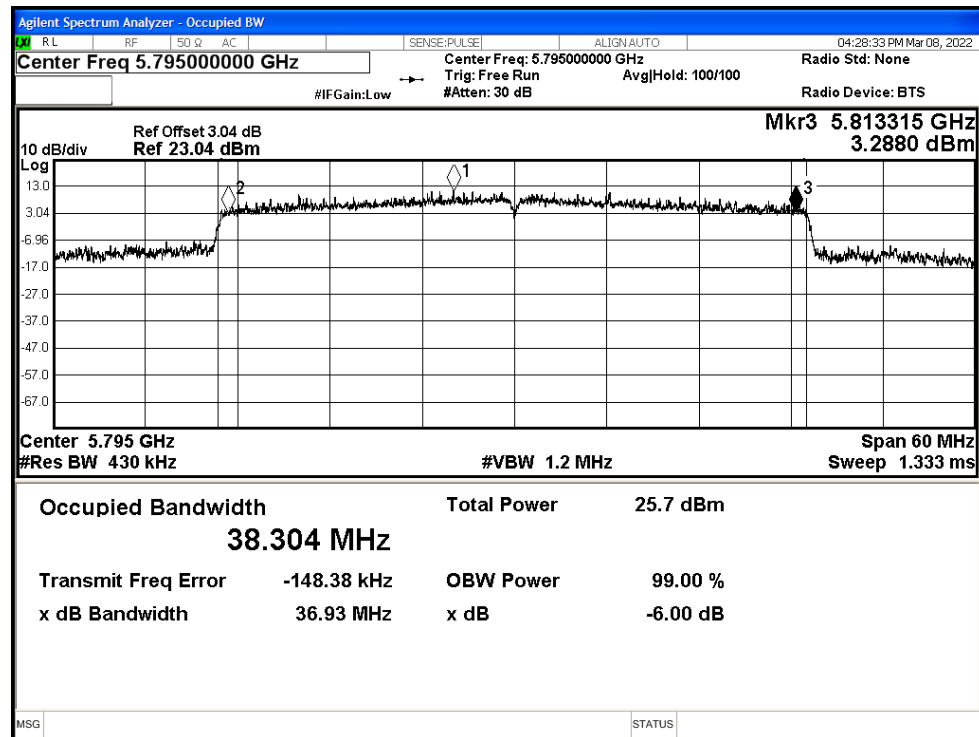


-6dB Bandwidth NVNT ax40 5755MHz Ant0

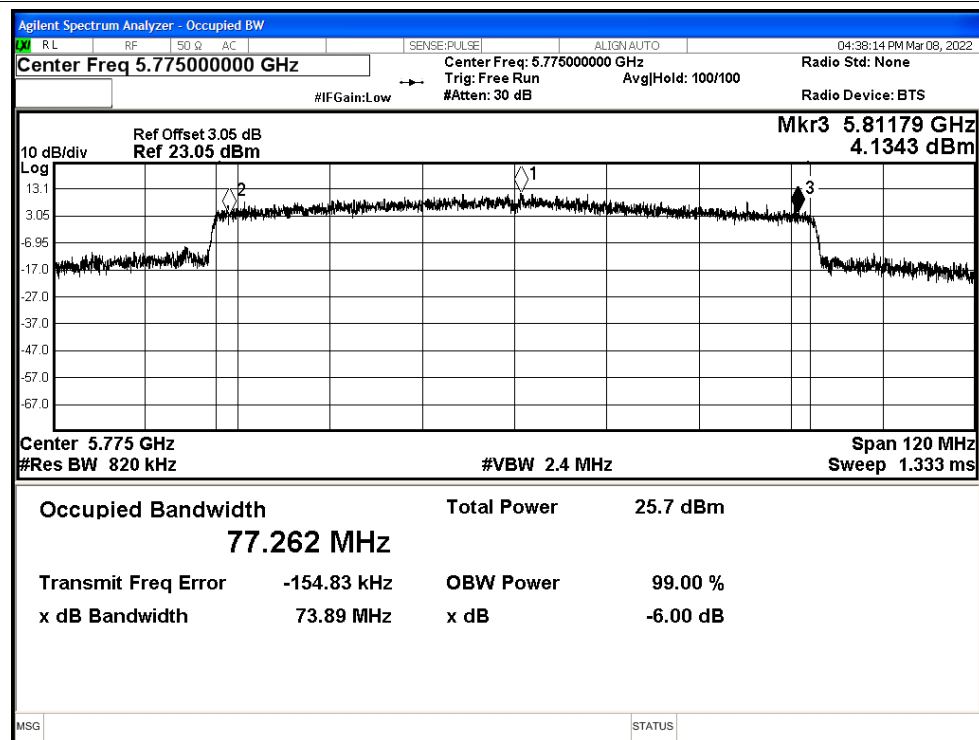




-6dB Bandwidth NVNT ax40 5795MHz Ant0



-6dB Bandwidth NVNT ax80 5775MHz Ant0



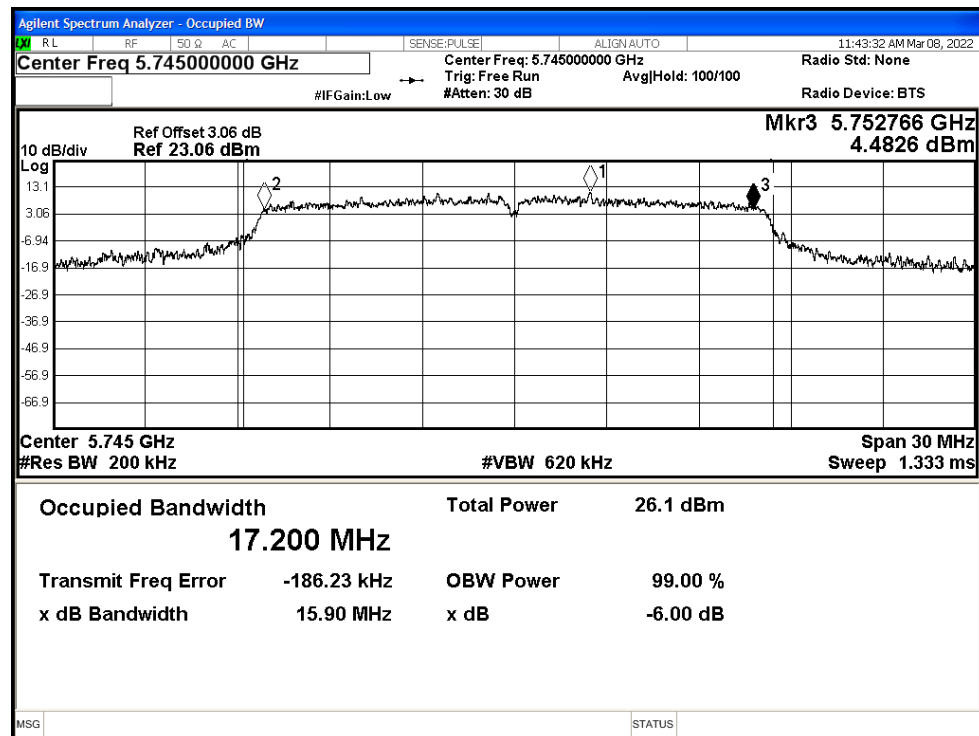


Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.904	0.5	Pass
NVNT	a	5785	Ant1	15.957	0.5	Pass
NVNT	a	5825	Ant1	15.761	0.5	Pass
NVNT	n20	5745	Ant1	17.017	0.5	Pass
NVNT	n20	5785	Ant1	17.18	0.5	Pass
NVNT	n20	5825	Ant1	16.932	0.5	Pass
NVNT	n40	5755	Ant1	34.773	0.5	Pass
NVNT	n40	5795	Ant1	33.804	0.5	Pass
NVNT	ac20	5745	Ant1	17.002	0.5	Pass
NVNT	ac20	5785	Ant1	17.006	0.5	Pass
NVNT	ac20	5825	Ant1	16.703	0.5	Pass
NVNT	ac40	5755	Ant1	34.722	0.5	Pass
NVNT	ac40	5795	Ant1	35.393	0.5	Pass
NVNT	ac80	5775	Ant1	74.923	0.5	Pass
NVNT	ax20	5745	Ant1	18.91	0.5	Pass
NVNT	ax20	5785	Ant1	18.894	0.5	Pass
NVNT	ax20	5825	Ant1	18.777	0.5	Pass
NVNT	ax40	5755	Ant1	37.089	0.5	Pass
NVNT	ax40	5795	Ant1	37.231	0.5	Pass
NVNT	ax80	5775	Ant1	72.621	0.5	Pass

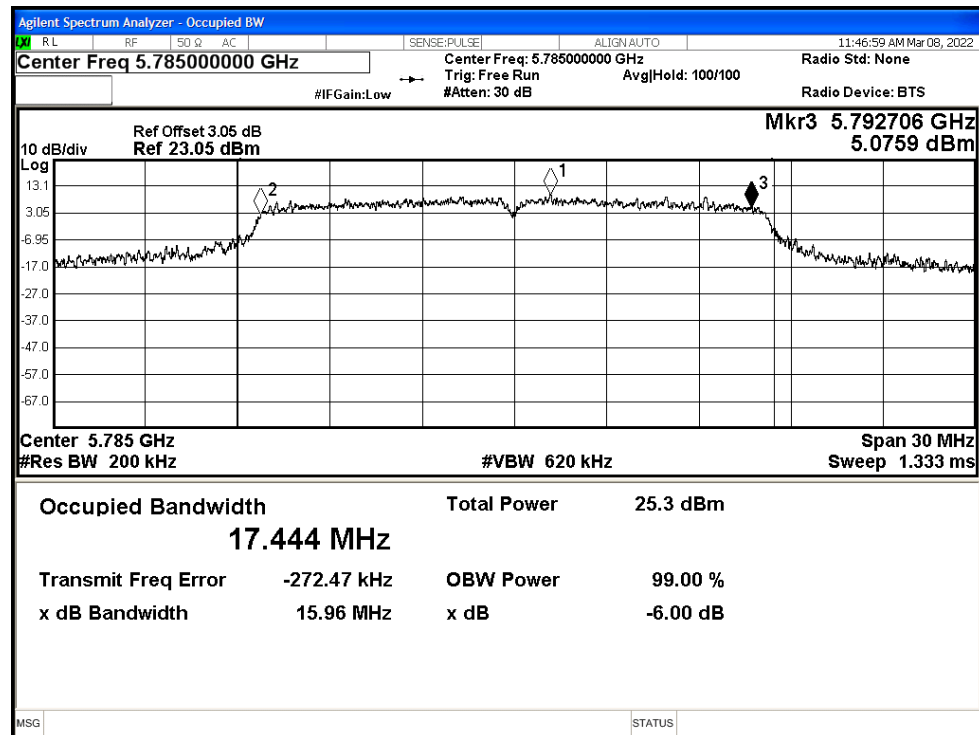


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

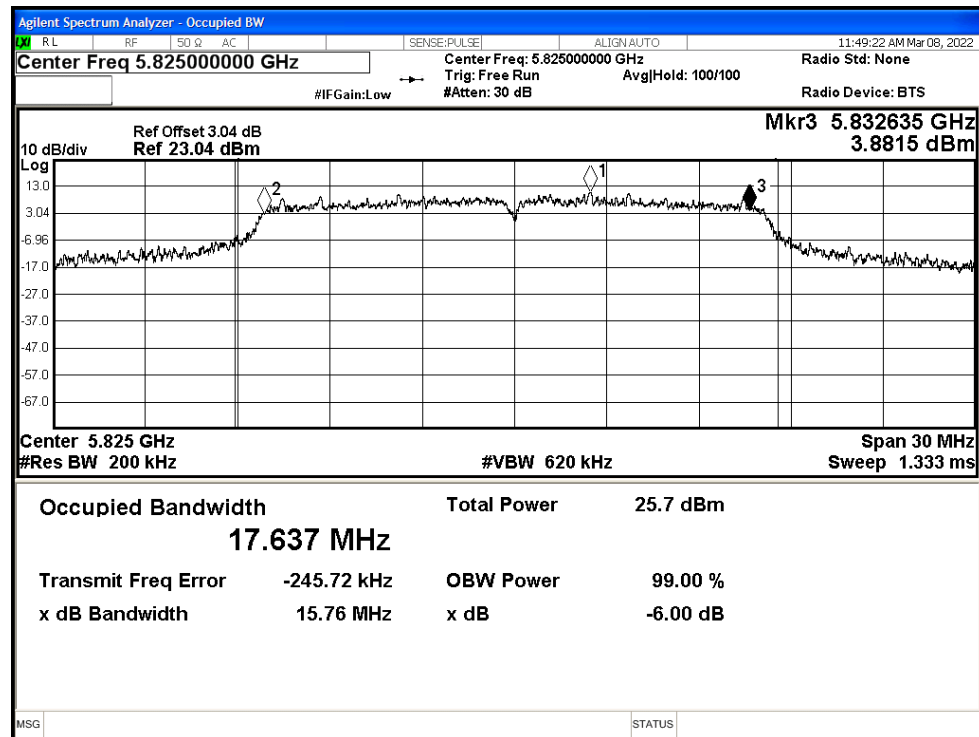


-6dB Bandwidth NVNT a 5785MHz Ant1

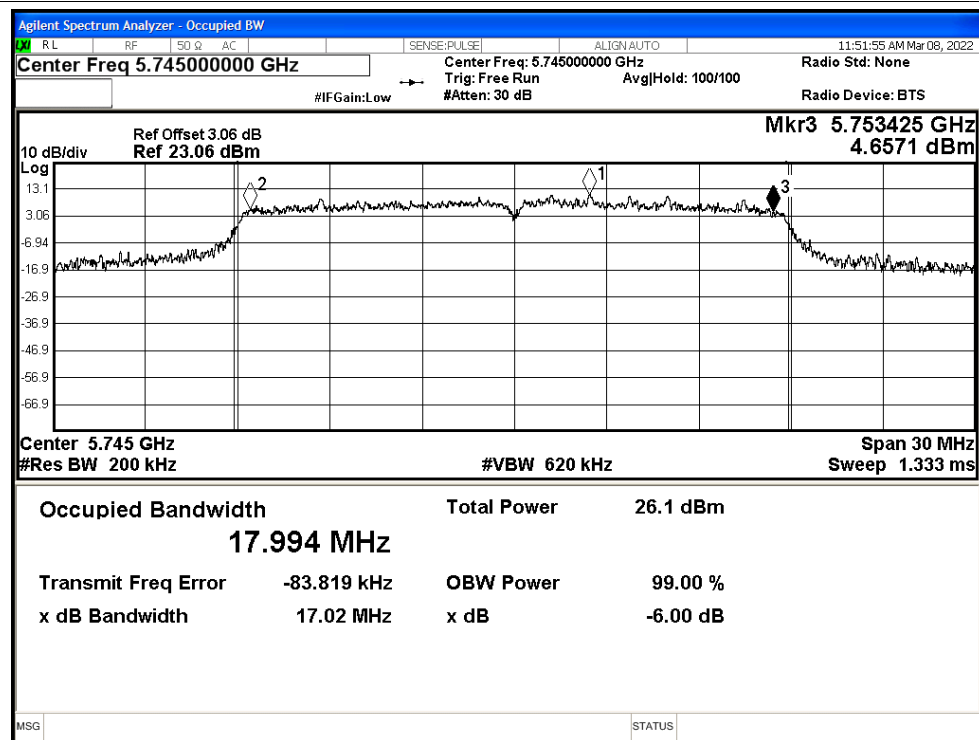




-6dB Bandwidth NVNT a 5825MHz Ant1

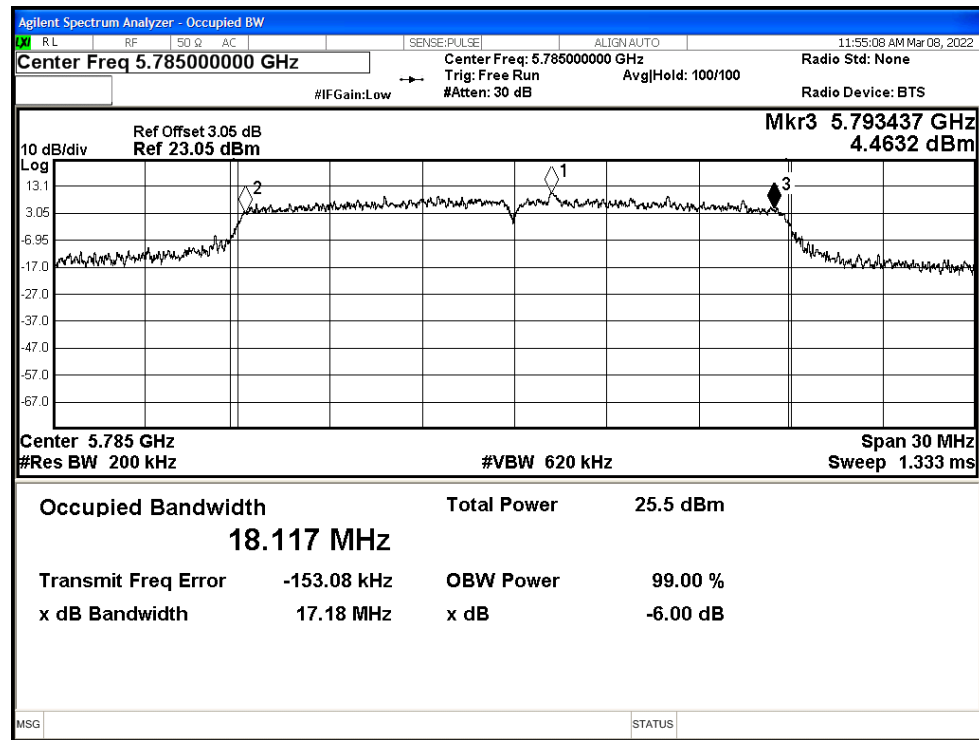


-6dB Bandwidth NVNT n20 5745MHz Ant1

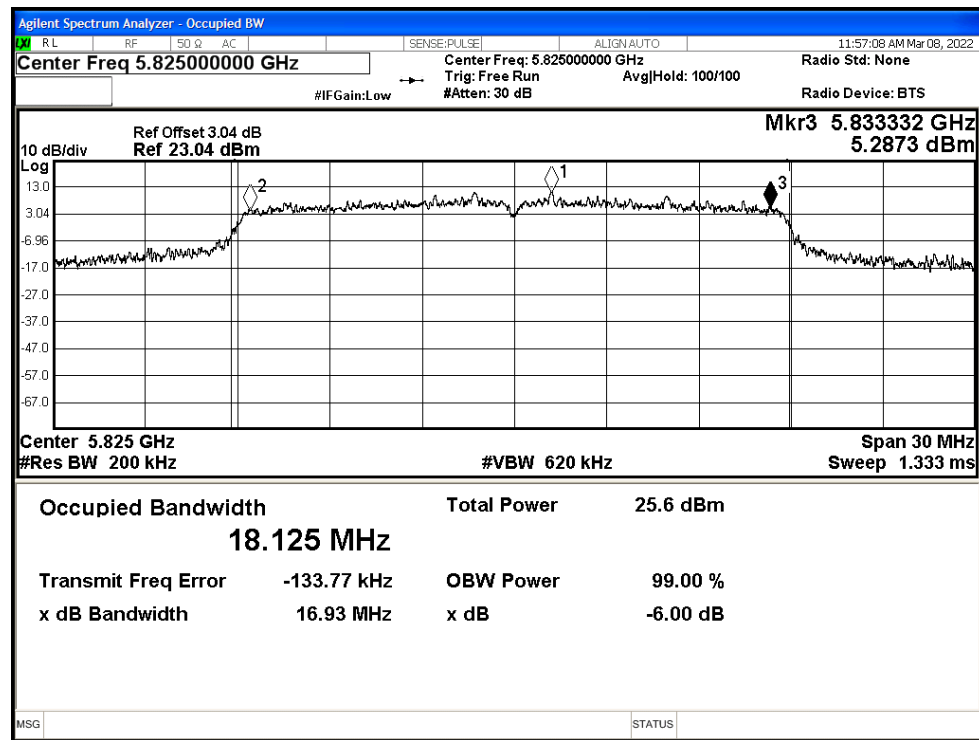




-6dB Bandwidth NVNT n20 5785MHz Ant1

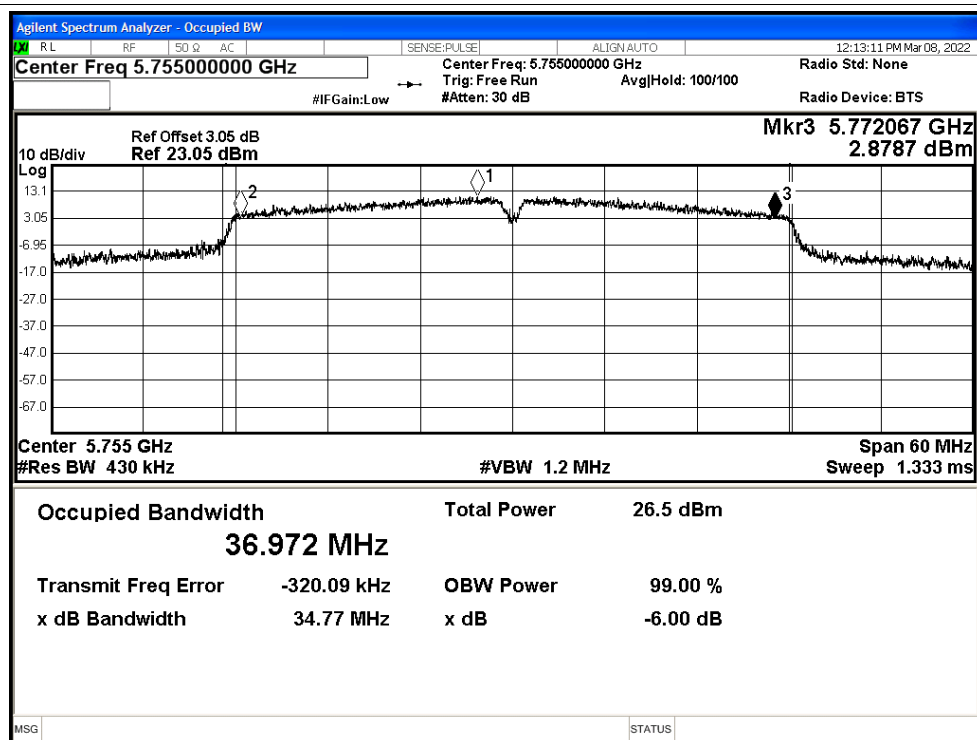


-6dB Bandwidth NVNT n20 5825MHz Ant1

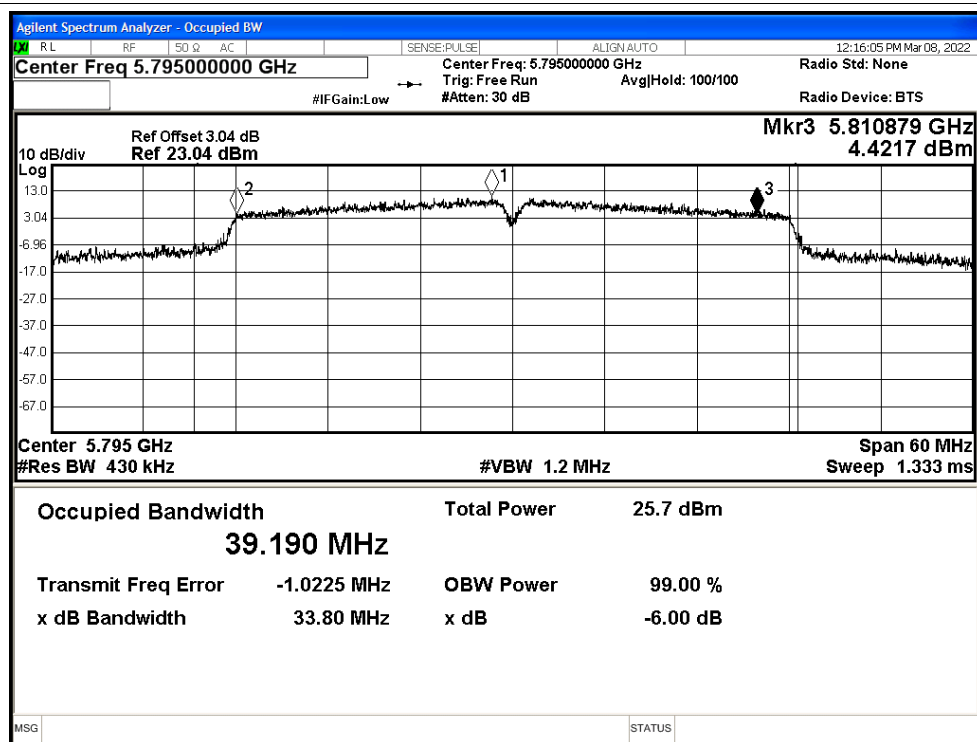




-6dB Bandwidth NVNT n40 5755MHz Ant1

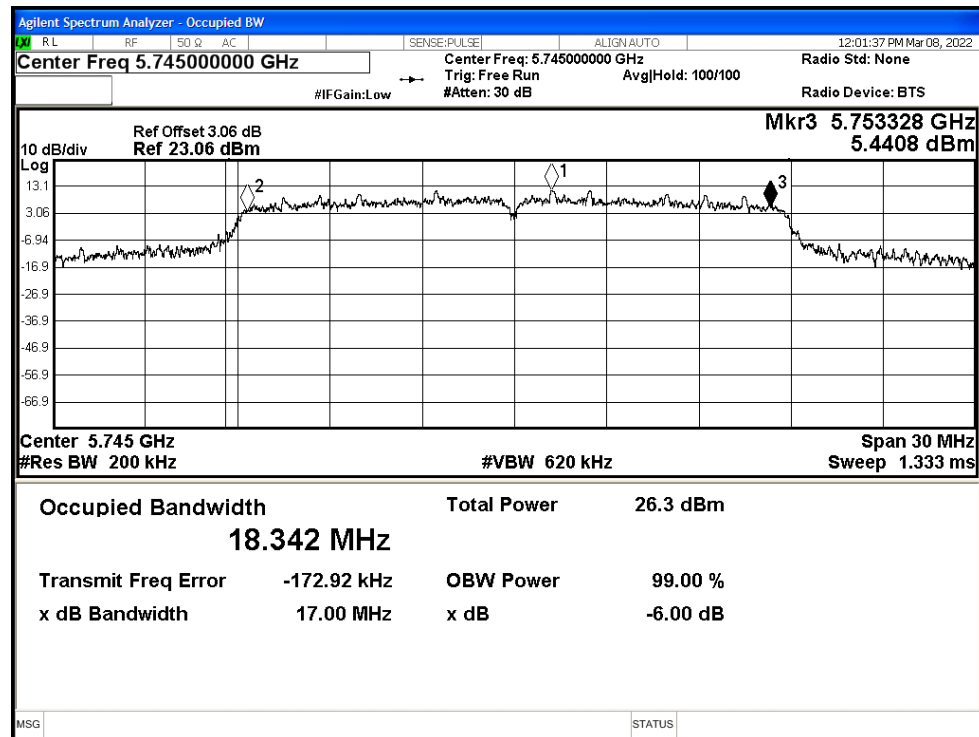


-6dB Bandwidth NVNT n40 5795MHz Ant1

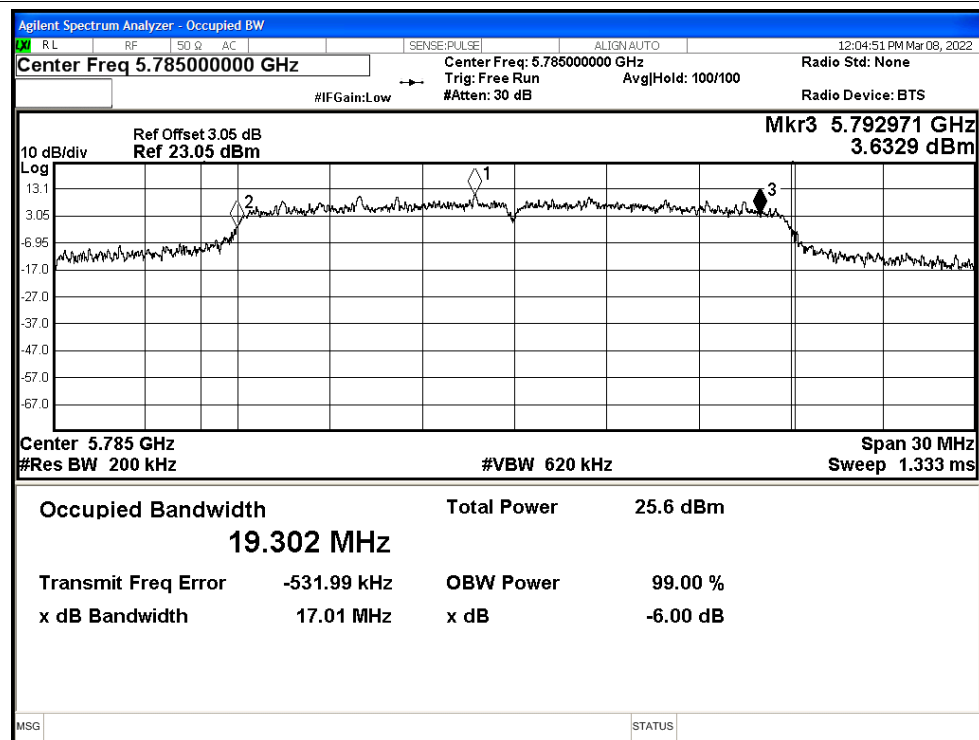




-6dB Bandwidth NVNT ac20 5745MHz Ant1

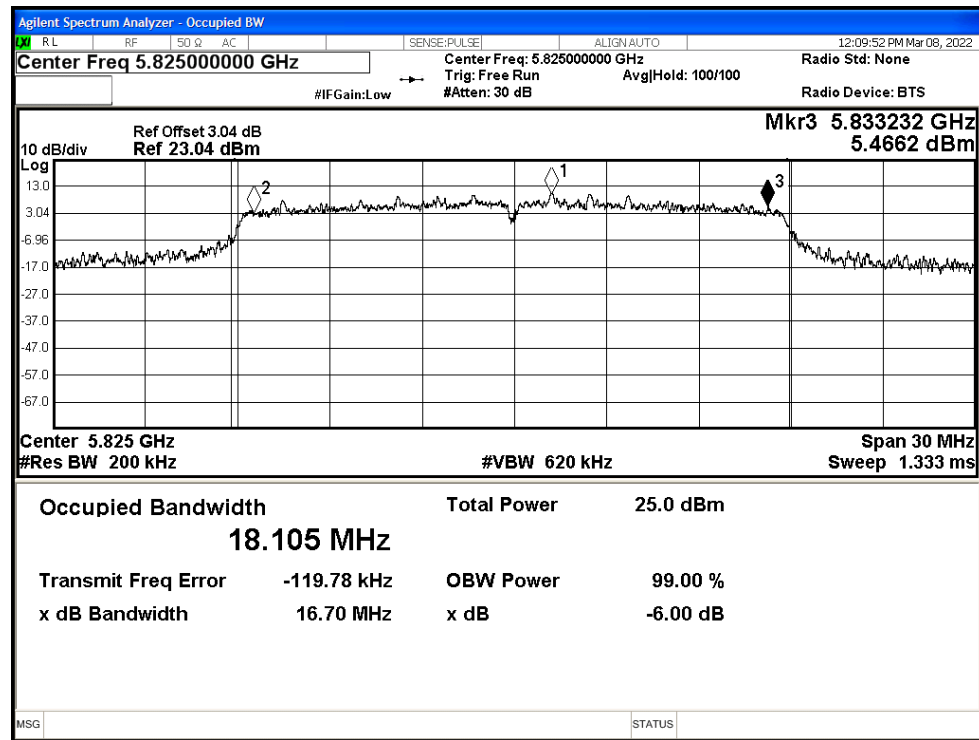


-6dB Bandwidth NVNT ac20 5785MHz Ant1

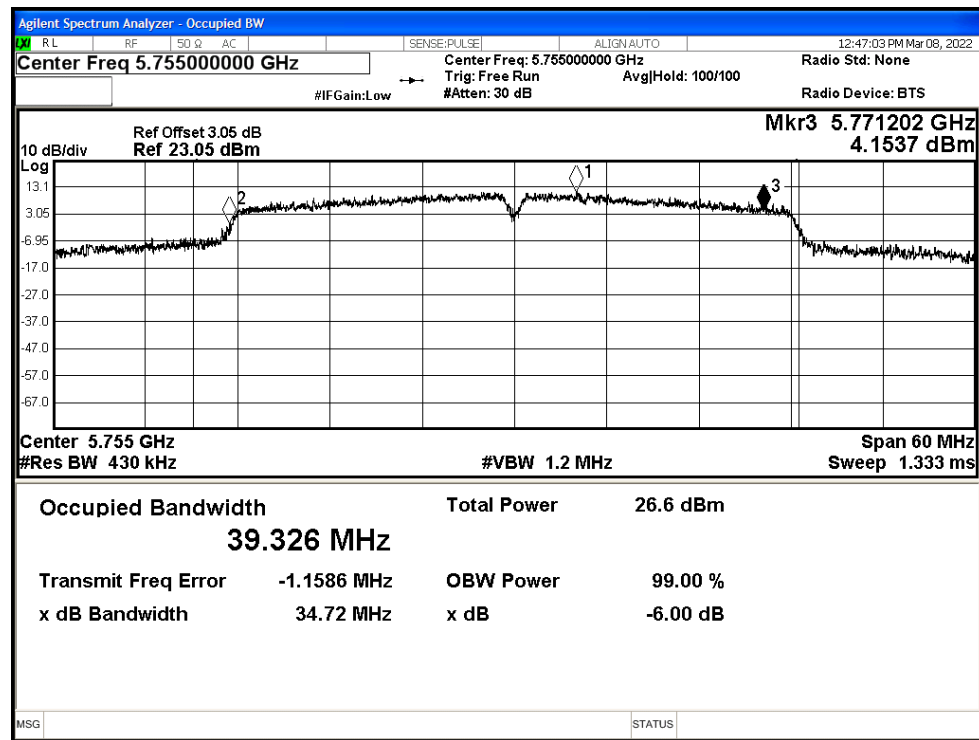




-6dB Bandwidth NVNT ac20 5825MHz Ant1

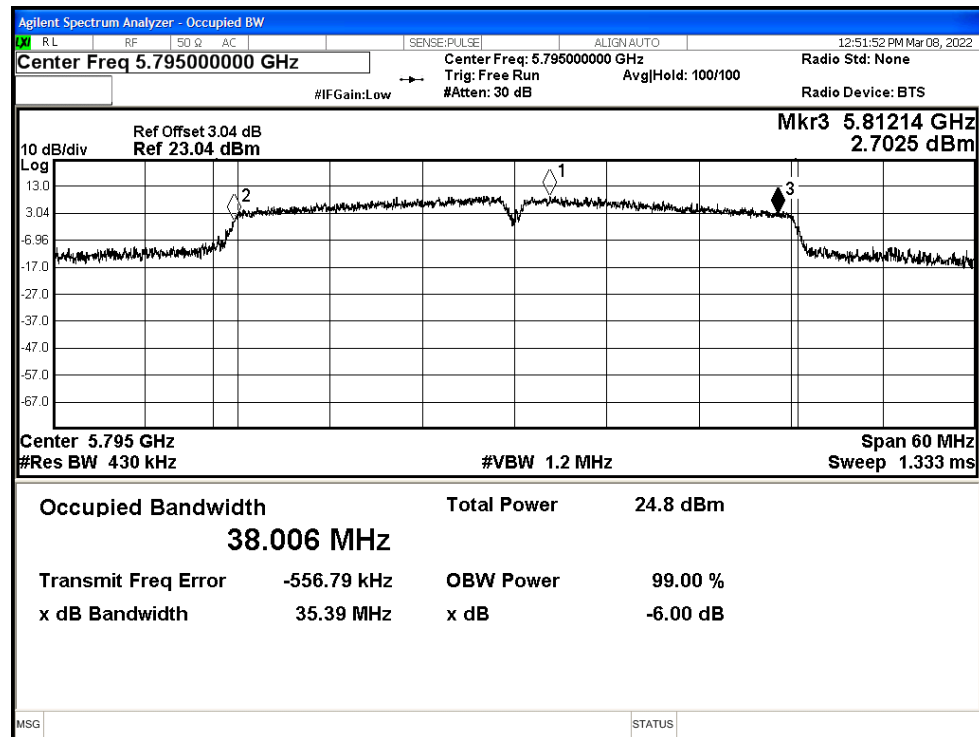


-6dB Bandwidth NVNT ac40 5755MHz Ant1

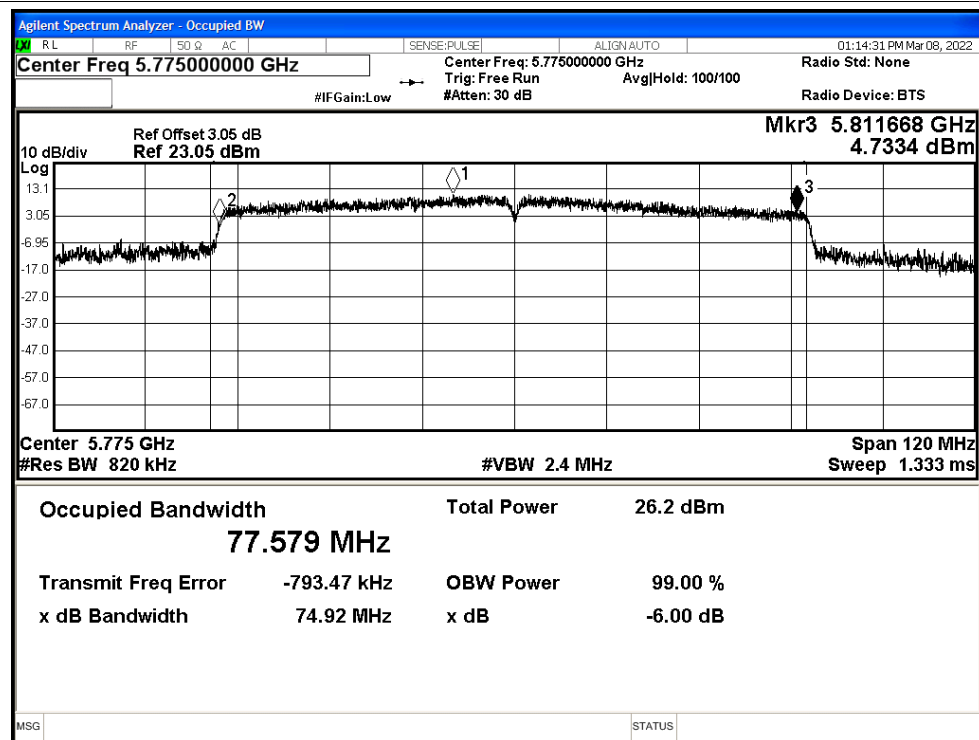




-6dB Bandwidth NVNT ac40 5795MHz Ant1

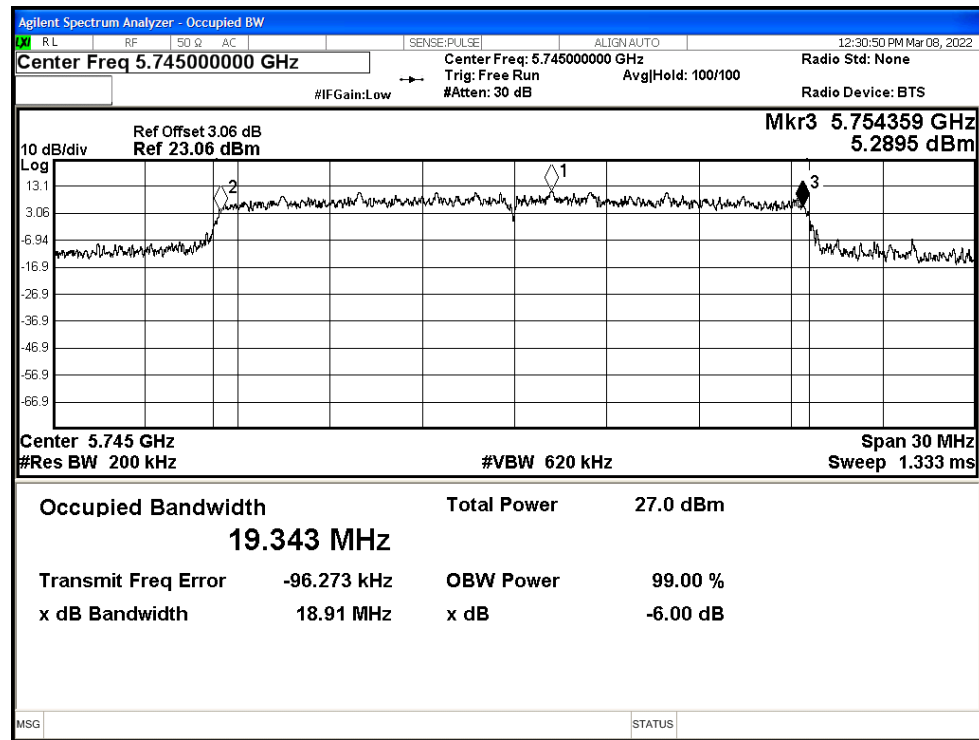


-6dB Bandwidth NVNT ac80 5775MHz Ant1

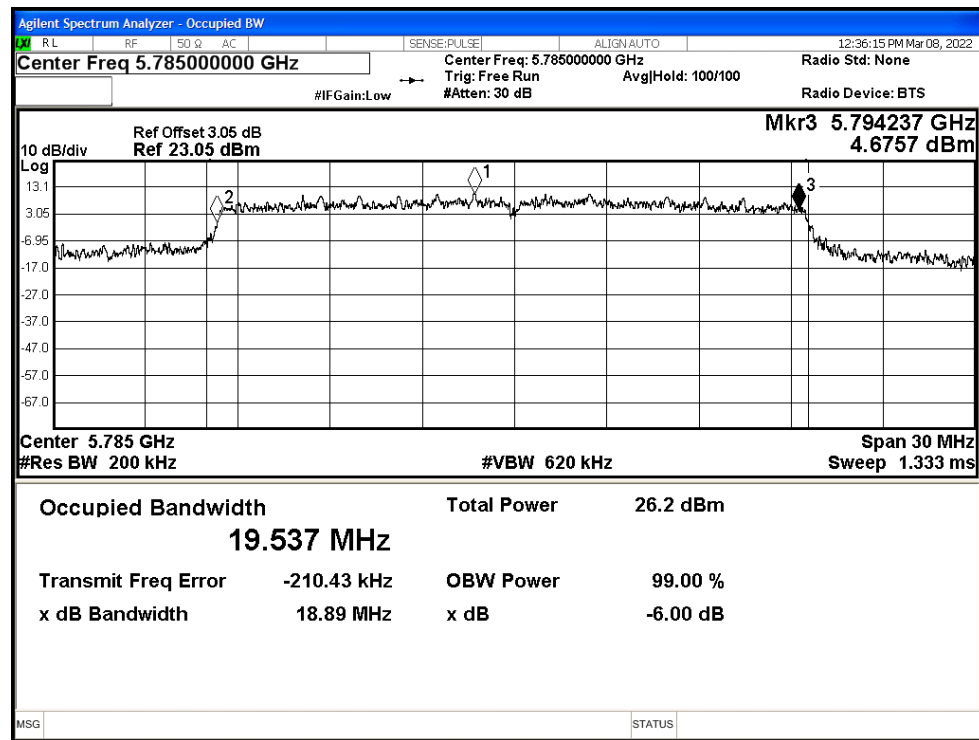




-6dB Bandwidth NVNT ax20 5745MHz Ant1

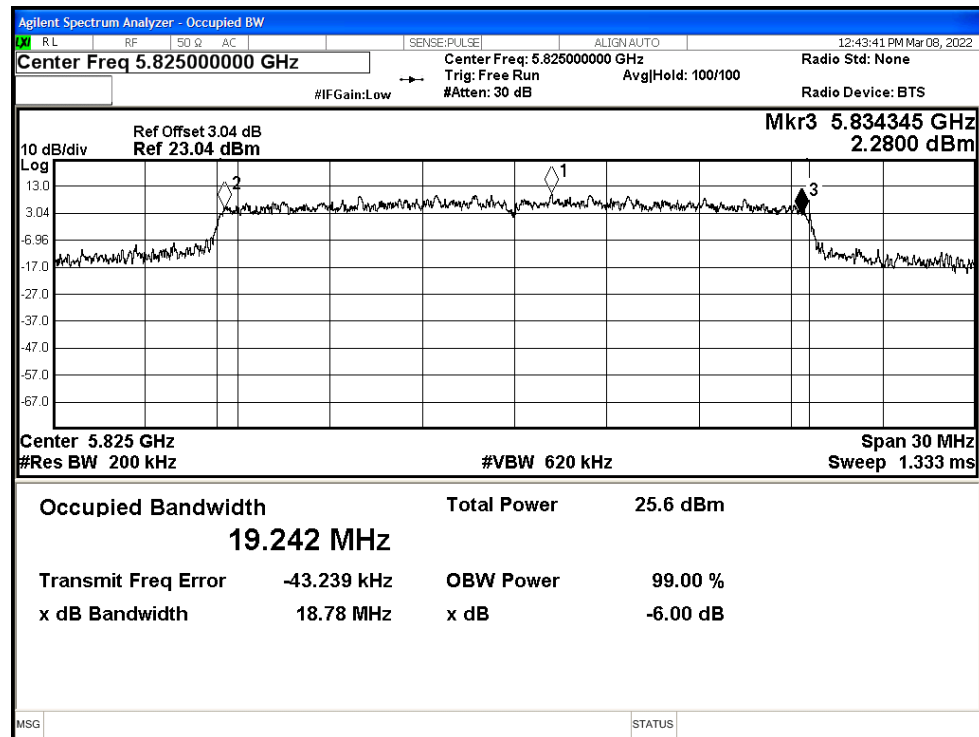


-6dB Bandwidth NVNT ax20 5785MHz Ant1

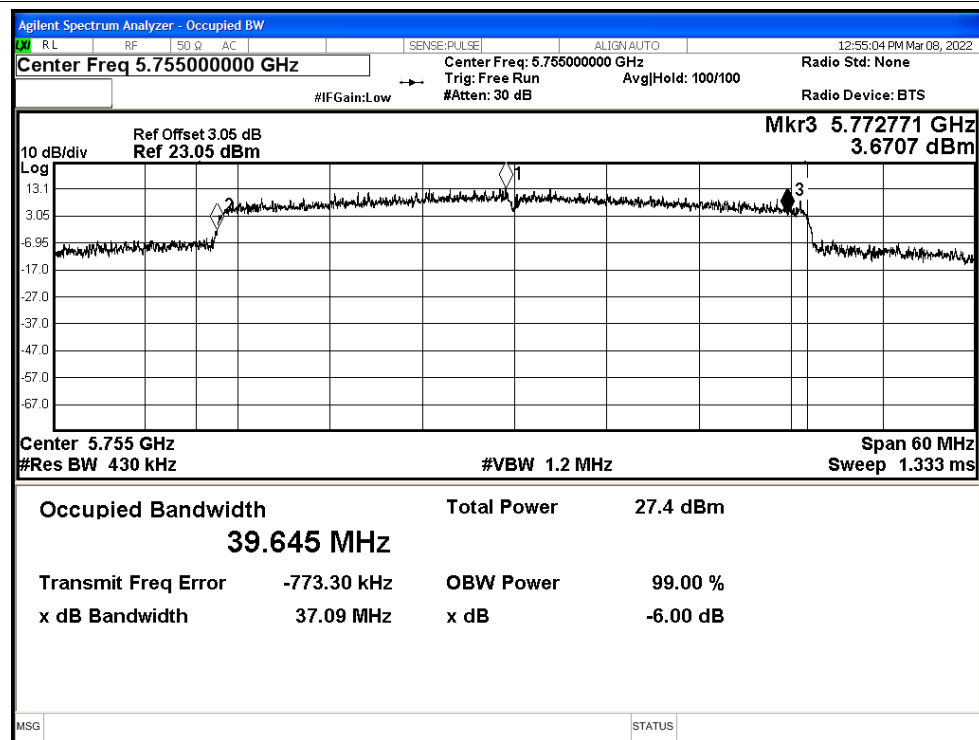




-6dB Bandwidth NVNT ax20 5825MHz Ant1

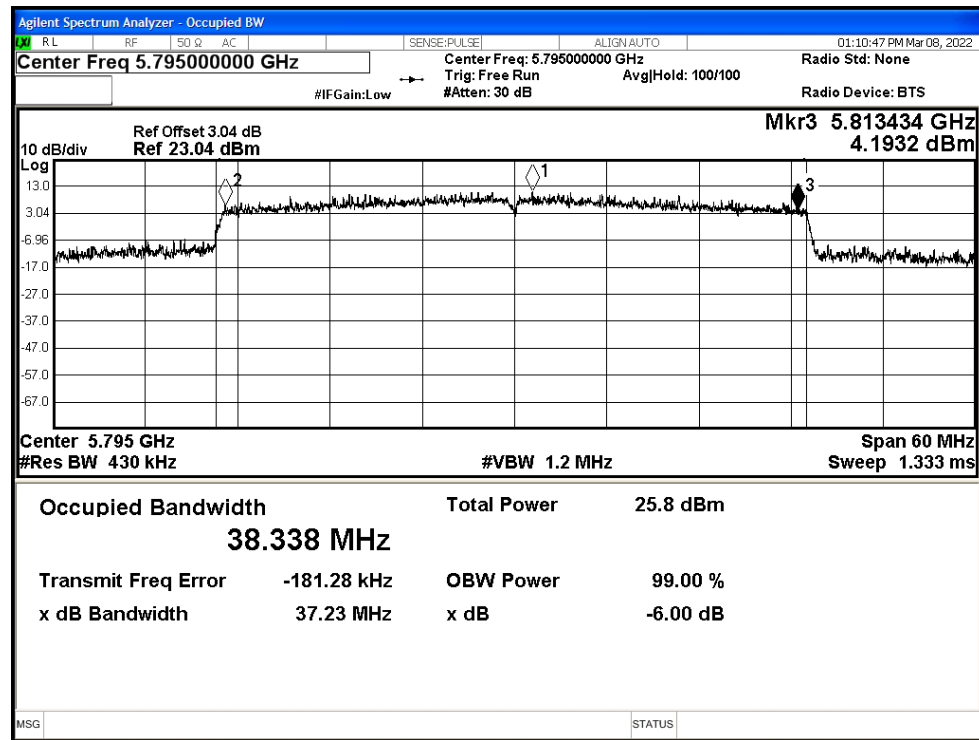


-6dB Bandwidth NVNT ax40 5755MHz Ant1

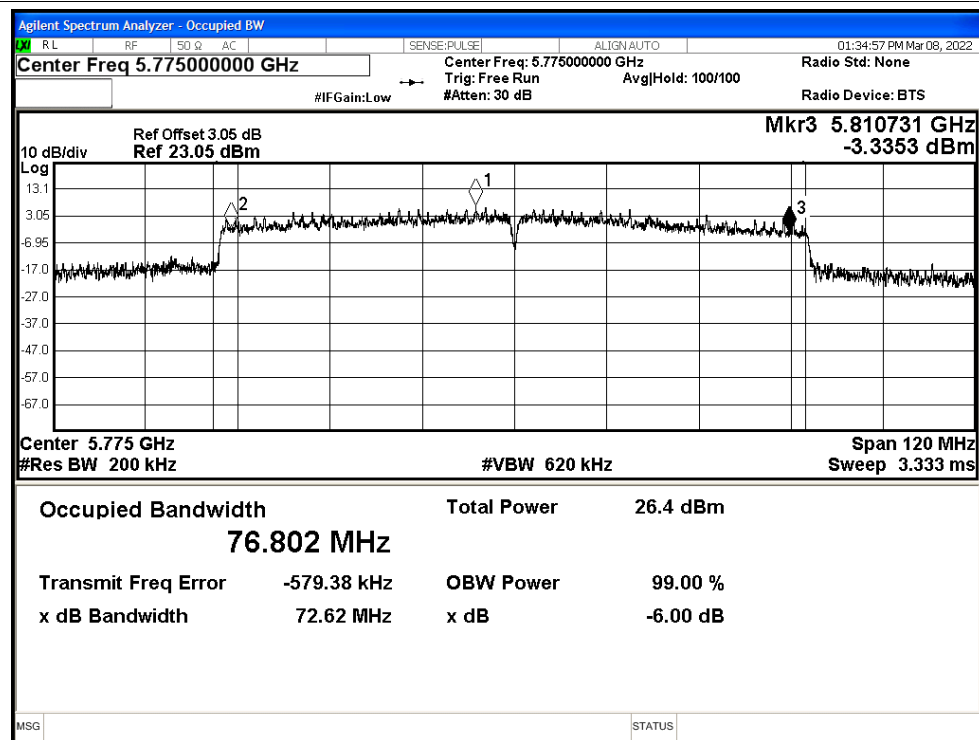




-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax80 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	20.4	0.18	20.58	30	Pass
NVNT	a	5785	Ant0	20.1	0.17	20.27	30	Pass
NVNT	a	5825	Ant0	20.19	0.18	20.37	30	Pass
NVNT	n20	5745	Ant0	20.67	0.19	20.86	30	Pass
NVNT	n20	5785	Ant0	19.93	0.19	20.12	30	Pass
NVNT	n20	5825	Ant0	20.05	0.19	20.24	30	Pass
NVNT	n40	5755	Ant0	19.61	0.35	19.96	30	Pass
NVNT	n40	5795	Ant0	18.71	0.35	19.06	30	Pass
NVNT	ac20	5745	Ant0	20.48	0.35	20.83	30	Pass
NVNT	ac20	5785	Ant0	19.31	0.35	19.66	30	Pass
NVNT	ac20	5825	Ant0	19.1	0.35	19.45	30	Pass
NVNT	ac40	5755	Ant0	19.25	0.63	19.88	30	Pass
NVNT	ac40	5795	Ant0	18.45	0.64	19.09	30	Pass
NVNT	ac80	5775	Ant0	14.85	4.33	19.18	30	Pass
NVNT	ax20	5745	Ant0	20.04	0.43	20.47	30	Pass
NVNT	ax20	5785	Ant0	19.26	0.43	19.69	30	Pass
NVNT	ax20	5825	Ant0	19.88	0.43	20.31	30	Pass
NVNT	ax40	5755	Ant0	19.26	0.72	19.98	30	Pass
NVNT	ax40	5795	Ant0	18.38	0.72	19.1	30	Pass
NVNT	ax80	5775	Ant0	14.75	4.52	19.27	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	20.36	0.18	20.54	30	Pass
NVNT	a	5785	Ant1	19.7	0.17	19.87	30	Pass
NVNT	a	5825	Ant1	19.71	0.17	19.88	30	Pass
NVNT	n20	5745	Ant1	20.37	0.18	20.55	30	Pass
NVNT	n20	5785	Ant1	19.51	0.18	19.69	30	Pass
NVNT	n20	5825	Ant1	19.6	0.18	19.78	30	Pass
NVNT	n40	5755	Ant1	20.49	0.36	20.85	30	Pass
NVNT	n40	5795	Ant1	19.64	0.37	20.01	30	Pass
NVNT	ac20	5745	Ant1	20.14	0.35	20.49	30	Pass
NVNT	ac20	5785	Ant1	19.33	0.35	19.68	30	Pass
NVNT	ac20	5825	Ant1	19.53	0.35	19.88	30	Pass
NVNT	ac40	5755	Ant1	20.24	0.61	20.85	30	Pass
NVNT	ac40	5795	Ant1	18.44	0.61	19.05	30	Pass
NVNT	ac80	5775	Ant1	15.81	4.61	20.42	30	Pass
NVNT	ax20	5745	Ant1	20.18	0.43	20.61	30	Pass
NVNT	ax20	5785	Ant1	19.38	0.43	19.81	30	Pass
NVNT	ax20	5825	Ant1	19.45	0.43	19.88	30	Pass



NVNT	ax40	5755	Ant1	20.22	0.75	20.97	30	Pass
NVNT	ax40	5795	Ant1	19.49	0.75	20.24	30	Pass
NVNT	ax80	5775	Ant1	12.55	4.53	17.08	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant 0	Ant 1	MIMO		
NVNT	n20	5745	20.86	20.54	23.71	30	Pass
NVNT	n20	5785	20.12	19.87	23.01	30	Pass
NVNT	n20	5825	20.24	19.88	23.07	30	Pass
NVNT	n40	5755	19.96	20.55	23.28	30	Pass
NVNT	n40	5795	19.06	19.69	22.40	30	Pass
NVNT	ac20	5745	20.83	19.78	23.35	30	Pass
NVNT	ac20	5785	19.66	20.85	23.31	30	Pass
NVNT	ac20	5825	19.45	20.01	22.75	30	Pass
NVNT	ac40	5755	19.88	20.49	23.21	30	Pass
NVNT	ac40	5795	19.09	19.68	22.41	30	Pass
NVNT	ac80	5775	19.18	19.88	22.55	30	Pass
NVNT	ax20	5745	20.47	20.85	23.67	30	Pass
NVNT	ax20	5785	19.69	19.05	22.39	30	Pass
NVNT	ax20	5825	20.31	20.42	23.38	30	Pass
NVNT	ax40	5755	19.98	20.61	23.32	30	Pass
NVNT	ax40	5795	19.1	19.81	22.48	30	Pass
NVNT	ax80	5775	19.27	19.88	22.60	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	4.79	0.18	4.97	30	Pass
NVNT	a	5785	Ant0	3.59	0.17	3.76	30	Pass
NVNT	a	5825	Ant0	3.89	0.18	4.07	30	Pass
NVNT	n20	5745	Ant0	3.14	0.19	3.33	30	Pass
NVNT	n20	5785	Ant0	4.01	0.19	4.2	30	Pass
NVNT	n20	5825	Ant0	3.91	0.19	4.1	30	Pass
NVNT	n40	5755	Ant0	-0.6	0.35	-0.25	30	Pass
NVNT	n40	5795	Ant0	-2.34	0.35	-1.99	30	Pass
NVNT	ac20	5745	Ant0	2.21	0.35	2.56	30	Pass
NVNT	ac20	5785	Ant0	2.03	0.35	2.38	30	Pass
NVNT	ac20	5825	Ant0	1.79	0.35	2.14	30	Pass
NVNT	ac40	5755	Ant0	-5.01	0.63	-4.38	30	Pass
NVNT	ac40	5795	Ant0	-3.92	0.64	-3.28	30	Pass
NVNT	ac80	5775	Ant0	-30.98	4.33	-26.65	30	Pass
NVNT	ax20	5745	Ant0	0.99	0.43	1.42	30	Pass
NVNT	ax20	5785	Ant0	-0.41	0.43	0.02	30	Pass
NVNT	ax20	5825	Ant0	-0.3	0.43	0.13	30	Pass
NVNT	ax40	5755	Ant0	-4.46	0.72	-3.74	30	Pass
NVNT	ax40	5795	Ant0	-5.21	0.72	-4.49	30	Pass
NVNT	ax80	5775	Ant0	-38.18	4.52	-33.66	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	5.57	0.18	5.75	30	Pass
NVNT	a	5785	Ant1	3.9	0.17	4.07	30	Pass
NVNT	a	5825	Ant1	3.8	0.17	3.97	30	Pass
NVNT	n20	5745	Ant1	3.48	0.18	3.66	30	Pass
NVNT	n20	5785	Ant1	2.95	0.18	3.13	30	Pass
NVNT	n20	5825	Ant1	4.37	0.18	4.55	30	Pass
NVNT	n40	5755	Ant1	-0.47	0.36	-0.11	30	Pass
NVNT	n40	5795	Ant1	-0.04	0.37	0.33	30	Pass
NVNT	ac20	5745	Ant1	4.13	0.35	4.48	30	Pass
NVNT	ac20	5785	Ant1	1.99	0.35	2.34	30	Pass
NVNT	ac20	5825	Ant1	0.49	0.35	0.84	30	Pass
NVNT	ac40	5755	Ant1	-1.61	0.61	-1	30	Pass
NVNT	ac40	5795	Ant1	-4.25	0.61	-3.64	30	Pass
NVNT	ac80	5775	Ant1	-38.71	4.61	-34.1	30	Pass
NVNT	ax20	5745	Ant1	0.67	0.43	1.1	30	Pass
NVNT	ax20	5785	Ant1	1.45	0.43	1.88	30	Pass
NVNT	ax20	5825	Ant1	0.66	0.43	1.09	30	Pass
NVNT	ax40	5755	Ant1	-4.04	0.75	-3.29	30	Pass
NVNT	ax40	5795	Ant1	-4.84	0.75	-4.09	30	Pass



NVNT	ax80	5775	Ant1	-36.59	4.5	-32.09	30	Pass
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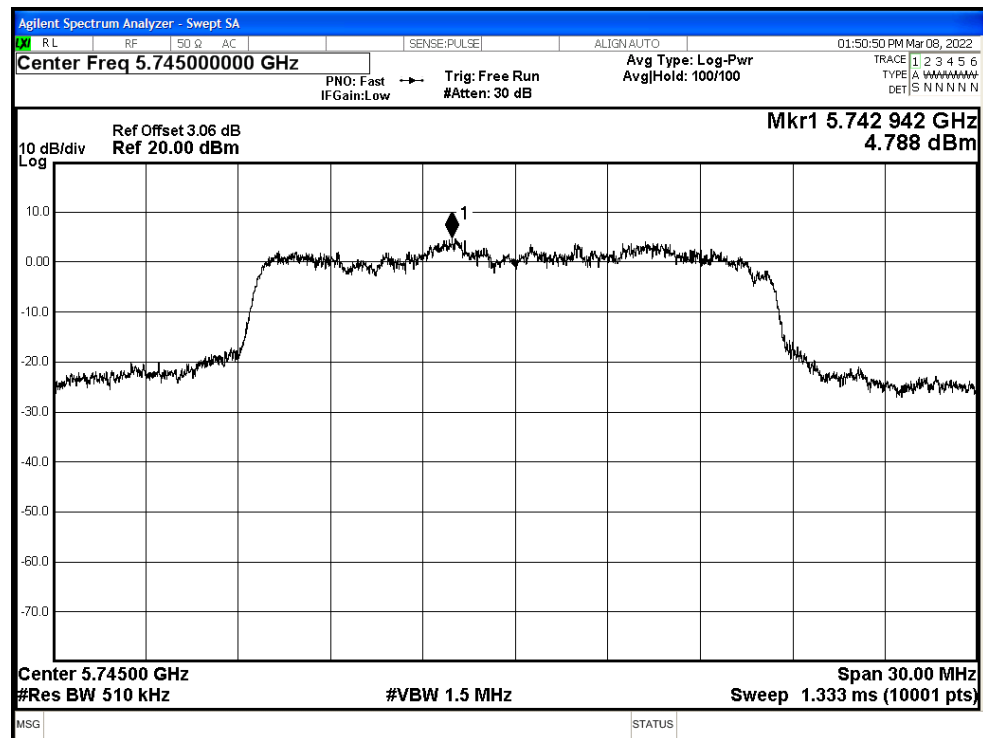
MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			Ant 0	Ant 1	MIMO		
NVNT	n20	5745	3.33	3.66	6.51	30	Pass
NVNT	n20	5785	4.2	3.13	6.71	30	Pass
NVNT	n20	5825	4.1	4.55	7.34	30	Pass
NVNT	n40	5755	-0.25	-0.11	2.83	30	Pass
NVNT	n40	5795	-1.99	0.33	2.33	30	Pass
NVNT	ac20	5745	2.56	4.48	6.64	30	Pass
NVNT	ac20	5785	2.38	2.34	5.37	30	Pass
NVNT	ac20	5825	2.14	0.84	4.55	30	Pass
NVNT	ac40	5755	-4.38	-1	0.64	30	Pass
NVNT	ac40	5795	-3.28	-3.64	-0.45	30	Pass
NVNT	ac80	5775	-26.65	-34.1	-25.93	30	Pass
NVNT	ax20	5745	1.42	1.1	4.27	30	Pass
NVNT	ax20	5785	0.02	1.88	4.06	30	Pass
NVNT	ax20	5825	0.13	1.09	3.65	30	Pass
NVNT	ax40	5755	-3.74	-3.29	-0.50	30	Pass
NVNT	ax40	5795	-4.49	-4.09	-1.28	30	Pass
NVNT	ax80	5775	-33.66	-32.09	-29.79	30	Pass

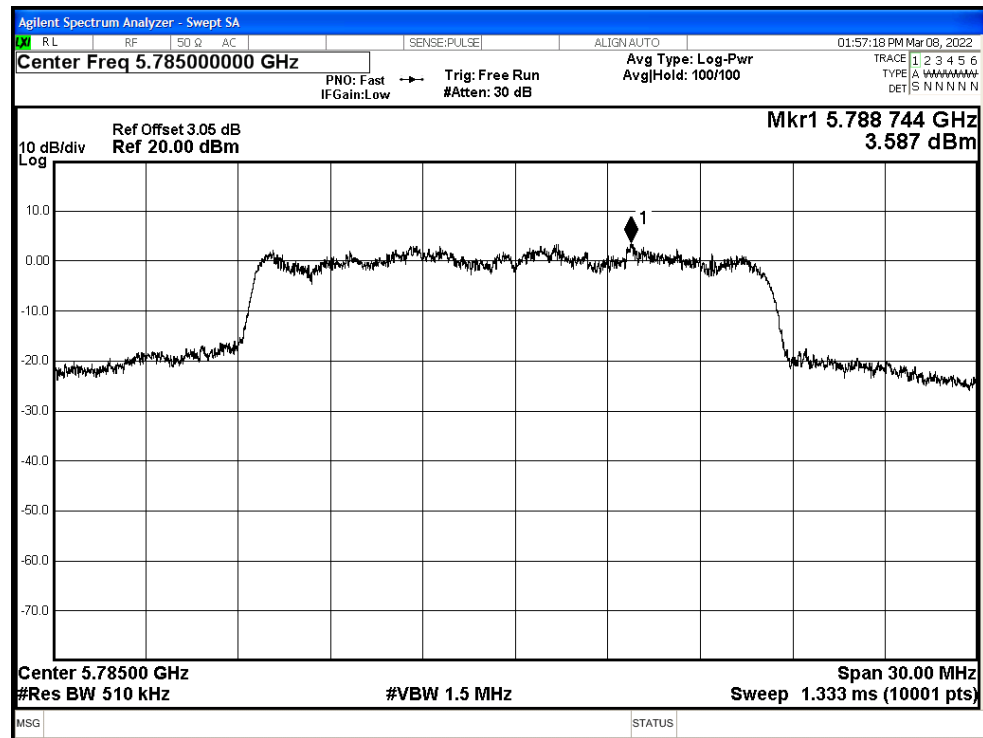


Test Graphs

PSD NVNT a 5745MHz Ant0

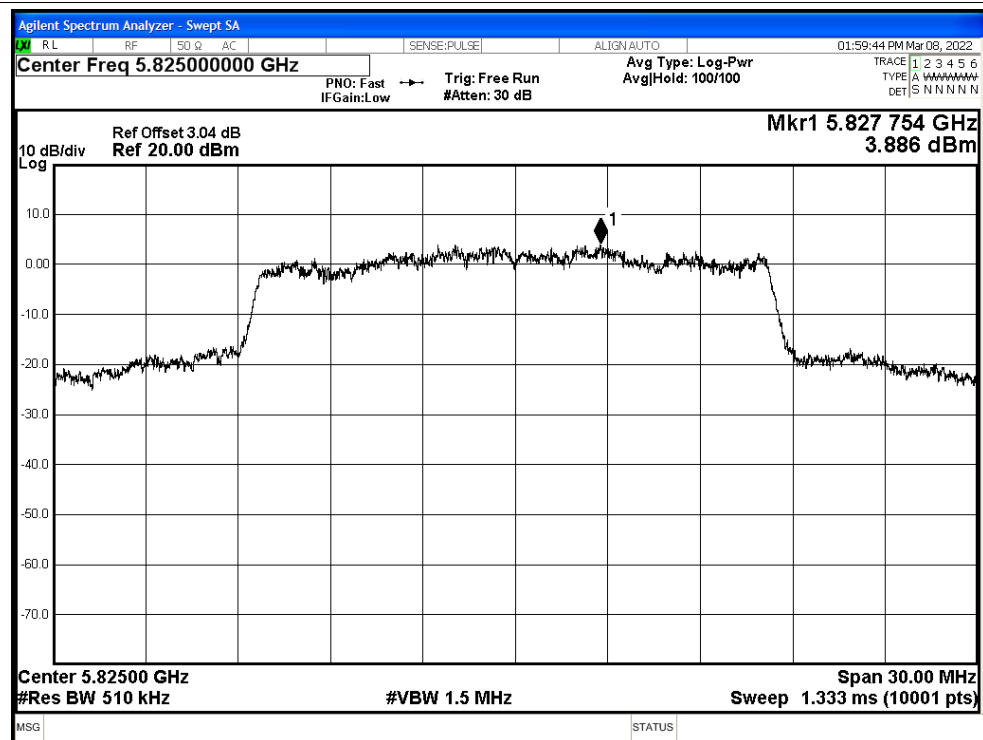


PSD NVNT a 5785MHz Ant0

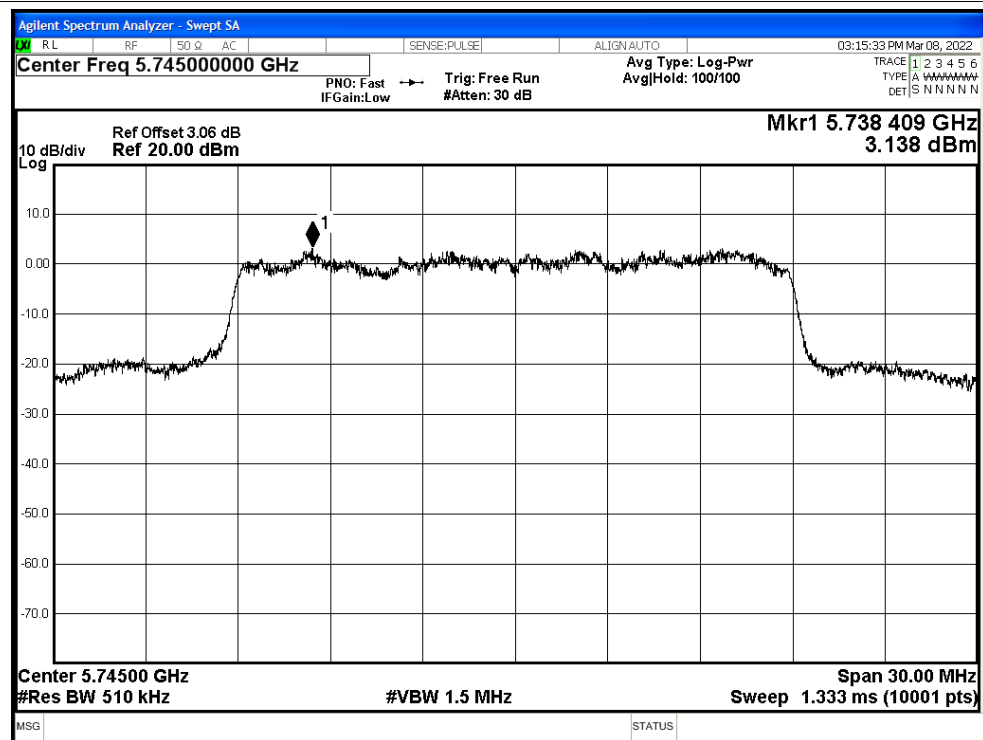




PSD NVNT a 5825MHz Ant0

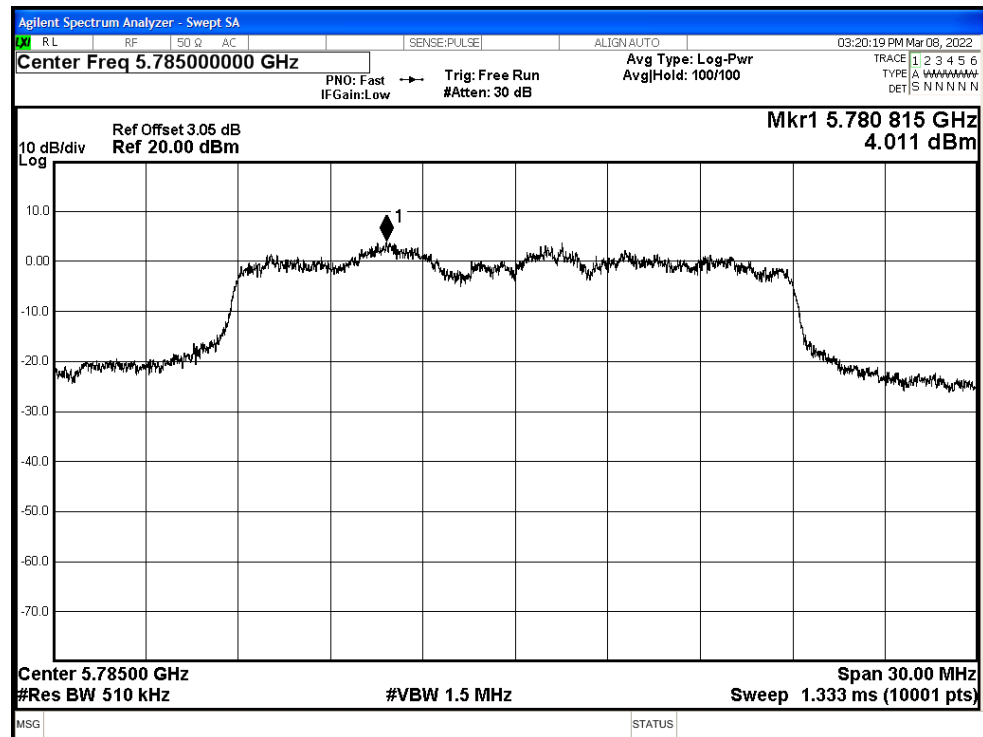


PSD NVNT n20 5745MHz Ant0

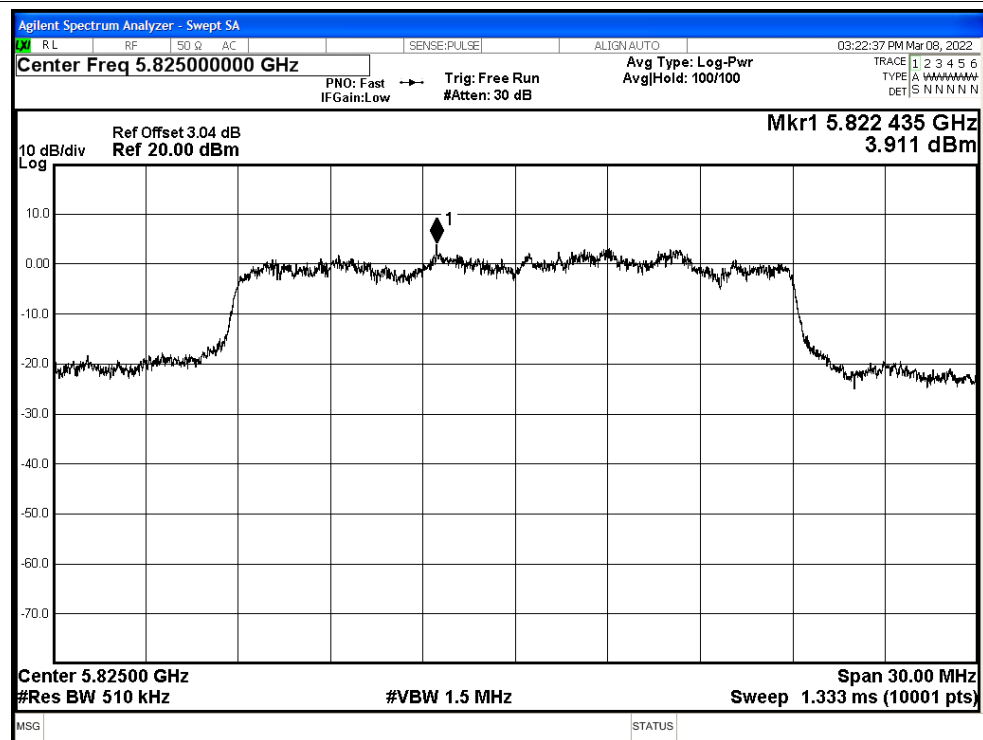




PSD NVNT n20 5785MHz Ant0

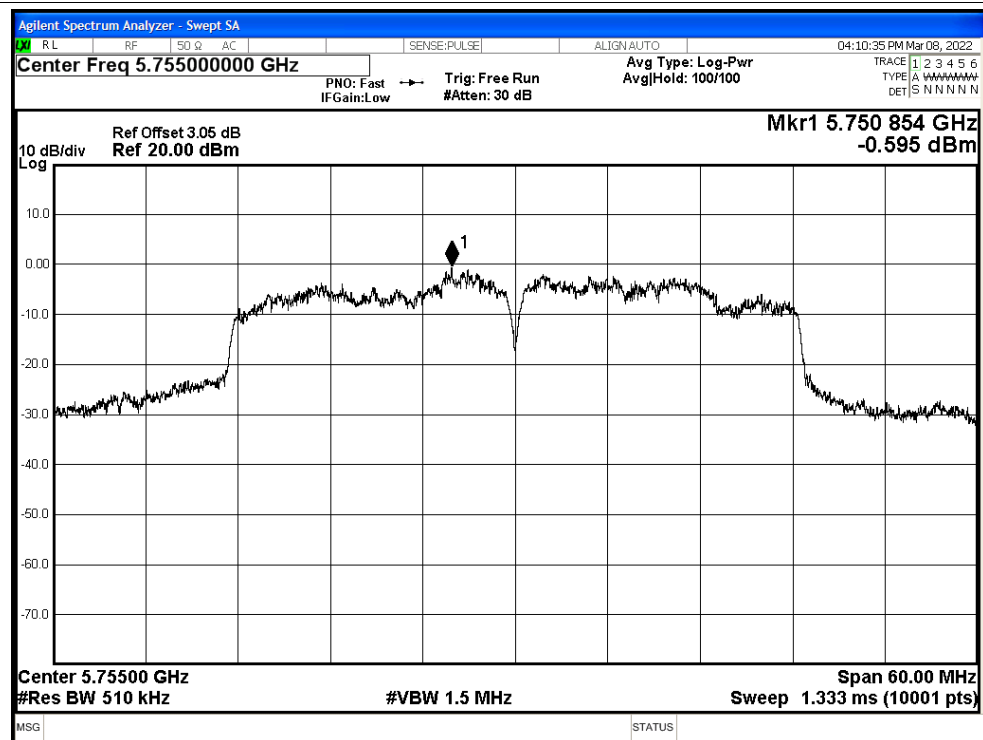


PSD NVNT n20 5825MHz Ant0

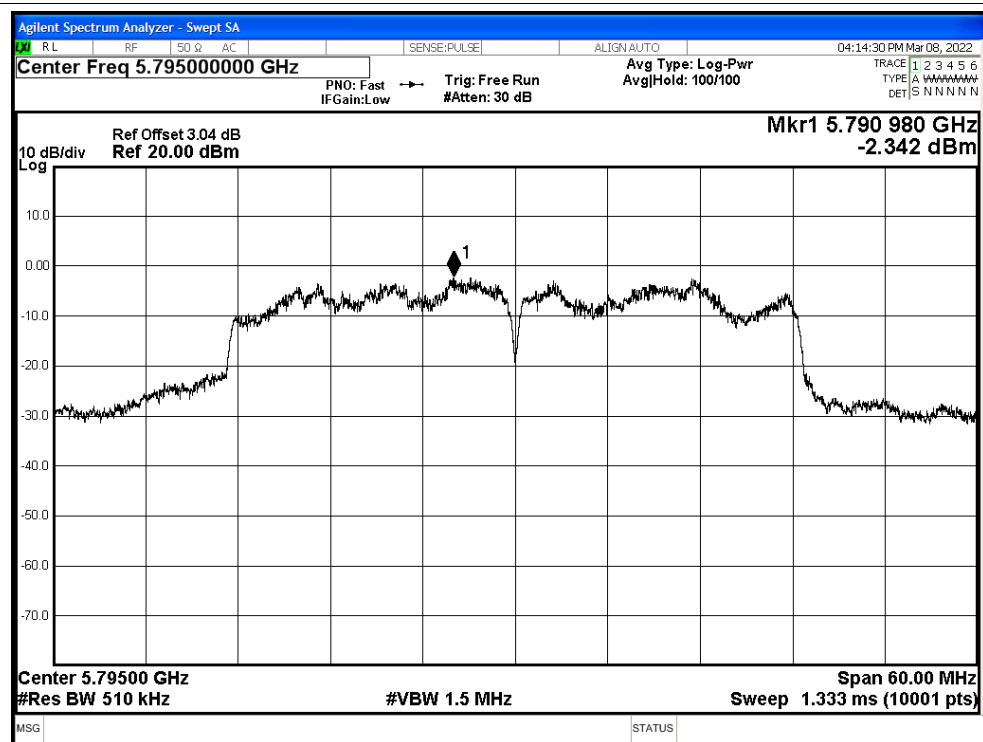




PSD NVNT n40 5755MHz Ant0

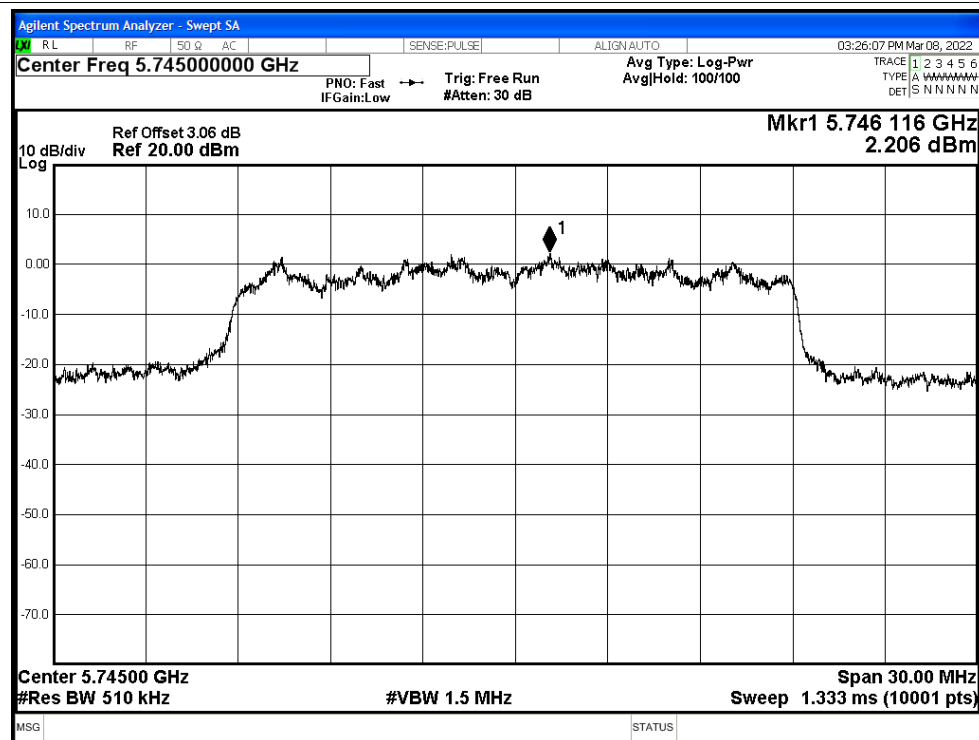


PSD NVNT n40 5795MHz Ant0

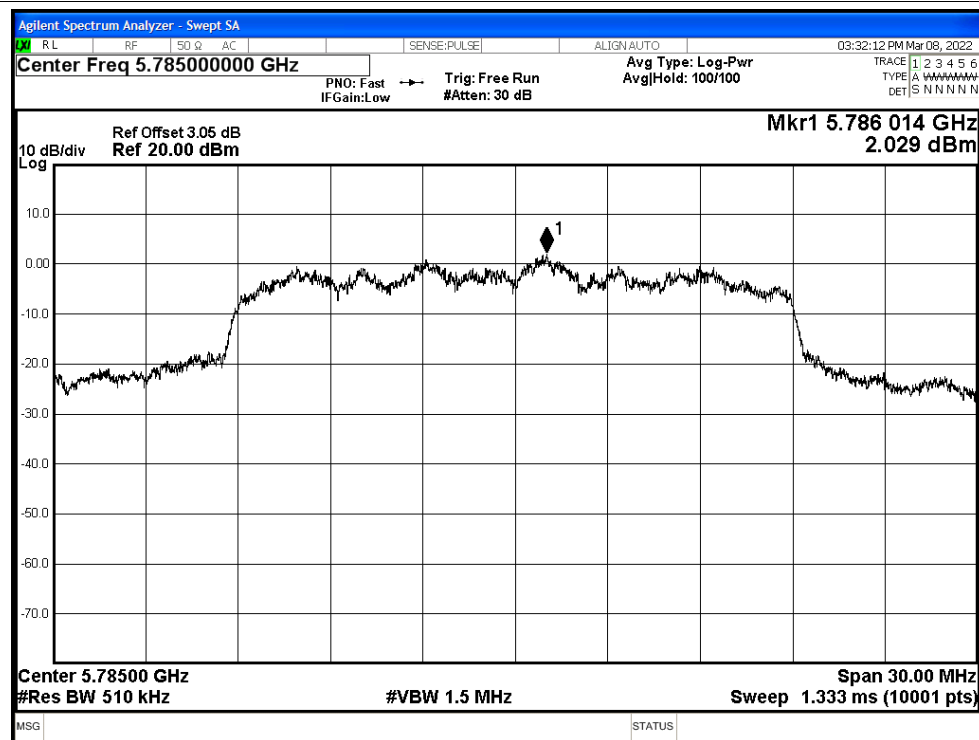




PSD NVNT ac20 5745MHz Ant0

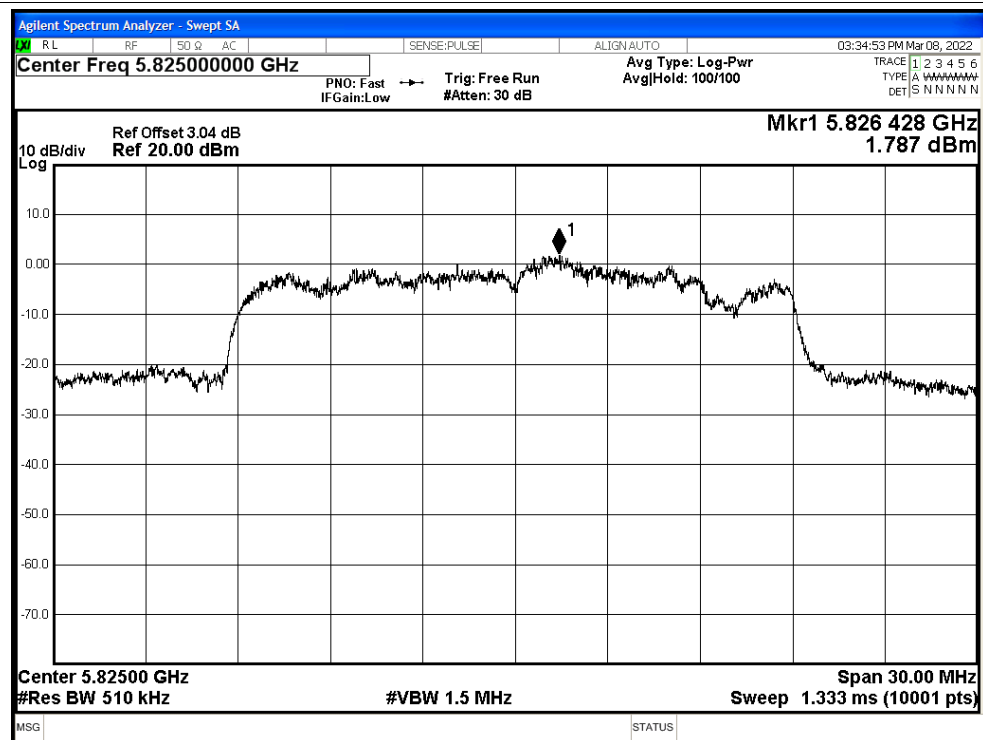


PSD NVNT ac20 5785MHz Ant0

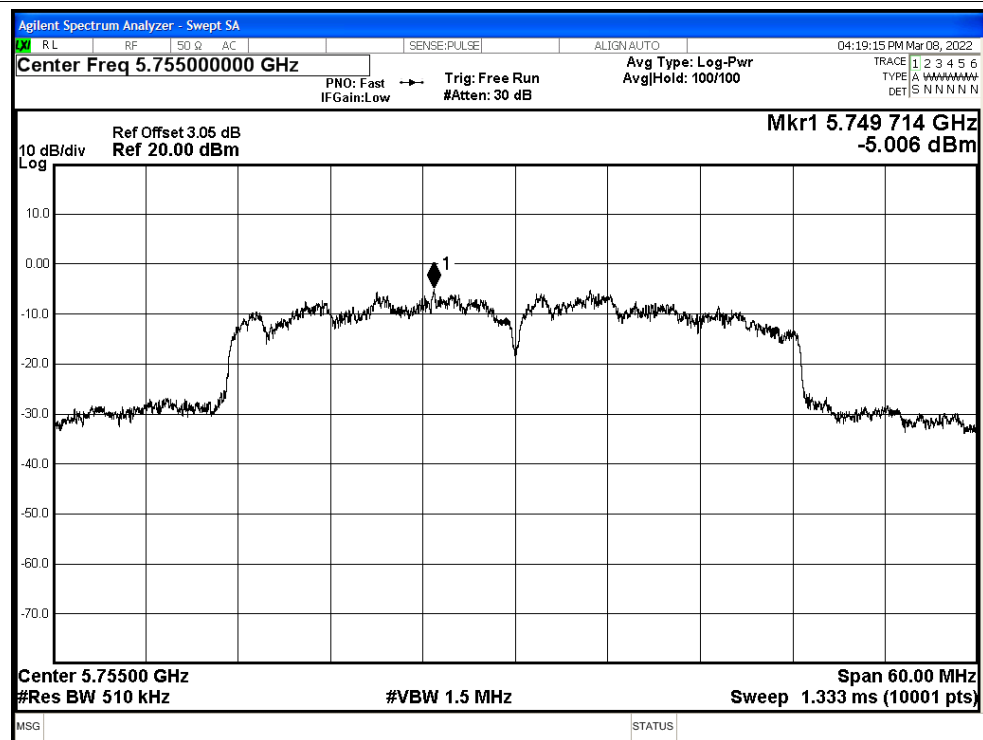




PSD NVNT ac20 5825MHz Ant0

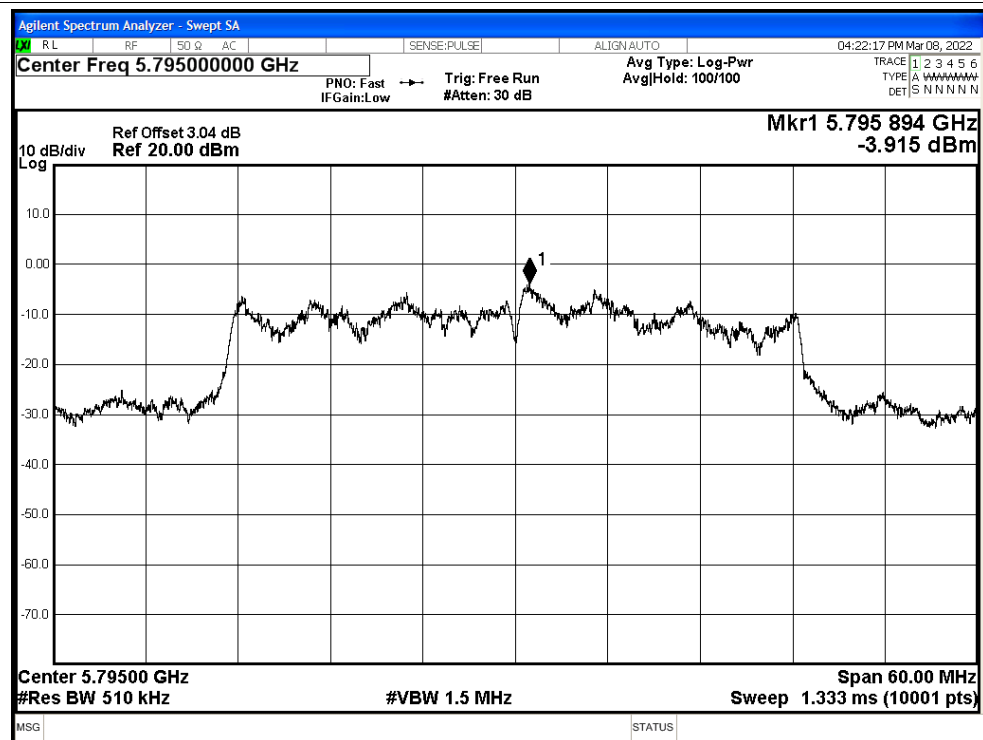


PSD NVNT ac40 5755MHz Ant0

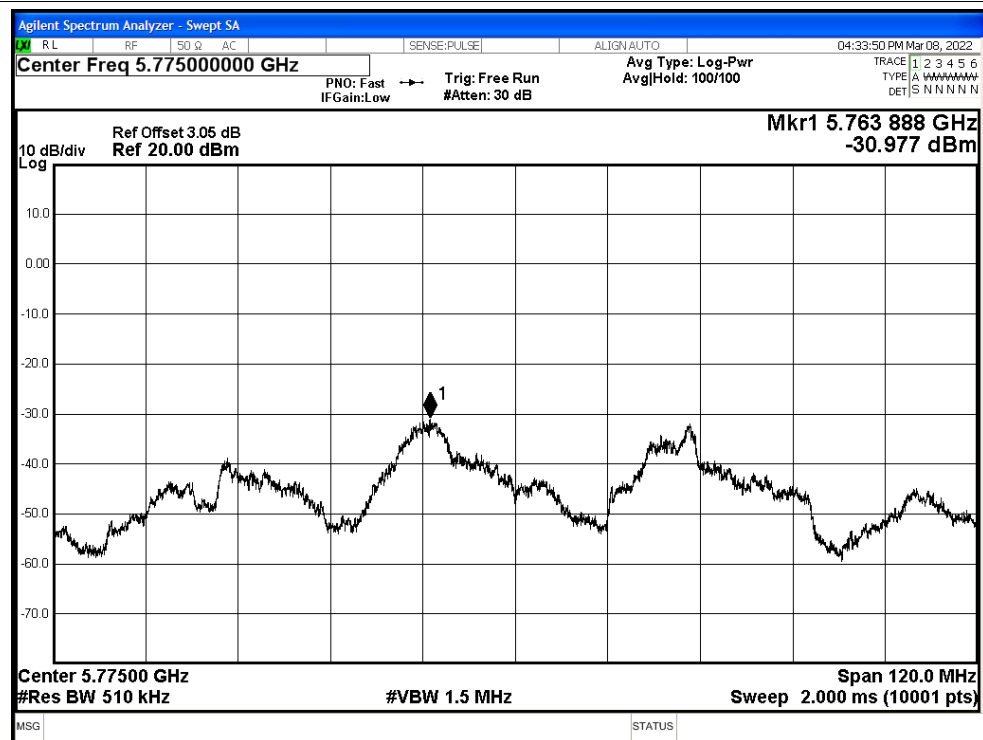




PSD NVNT ac40 5795MHz Ant0

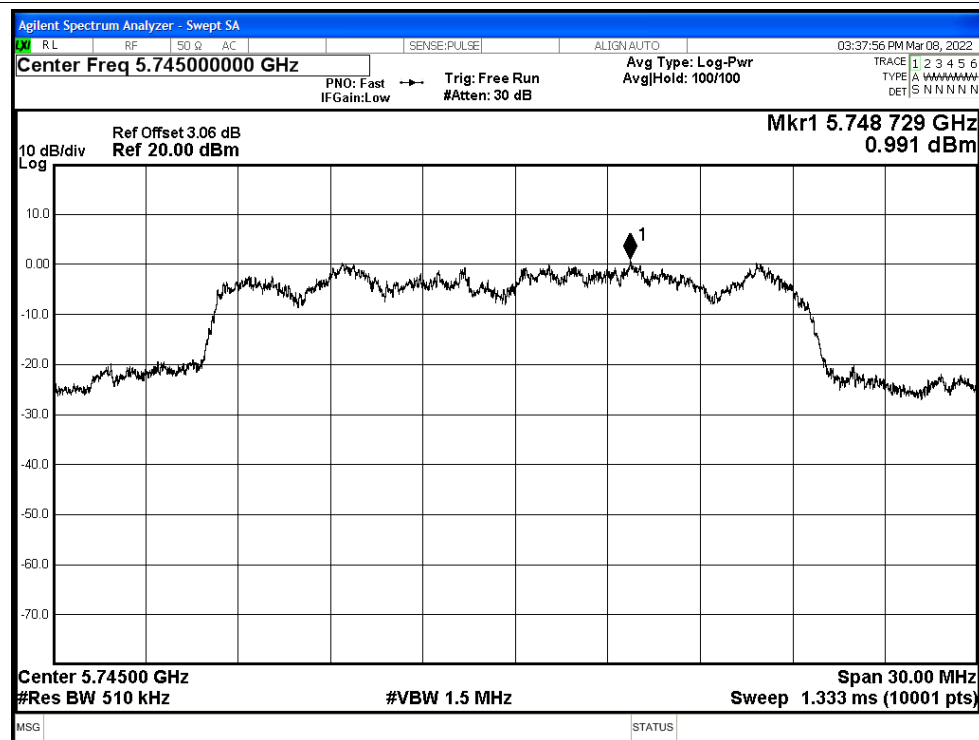


PSD NVNT ac80 5775MHz Ant0

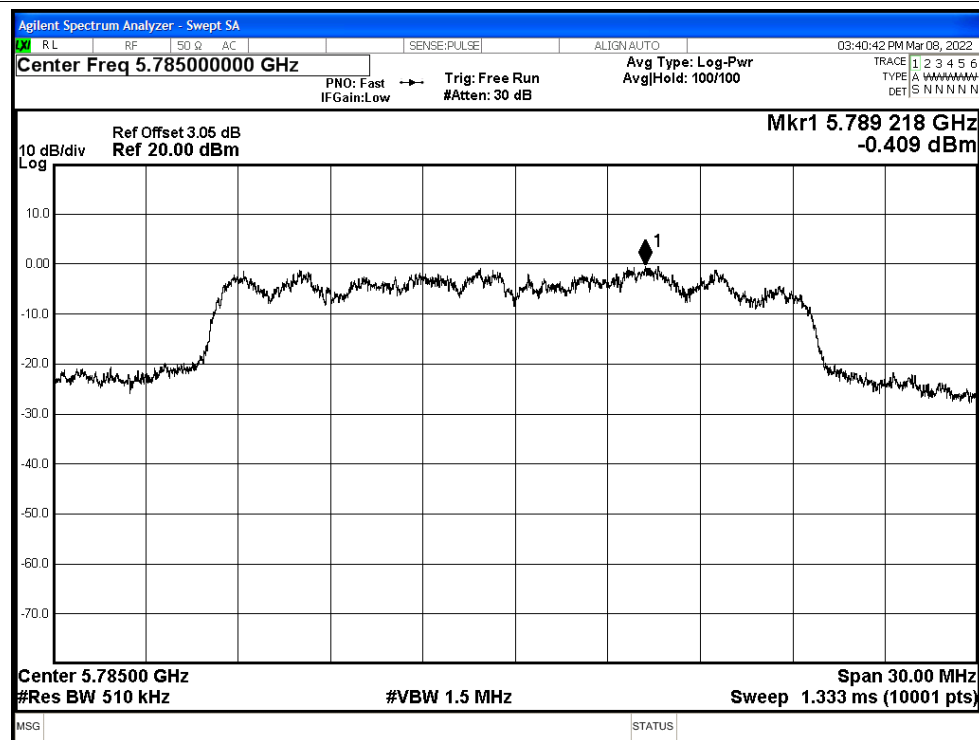




PSD NVNT ax20 5745MHz Ant0

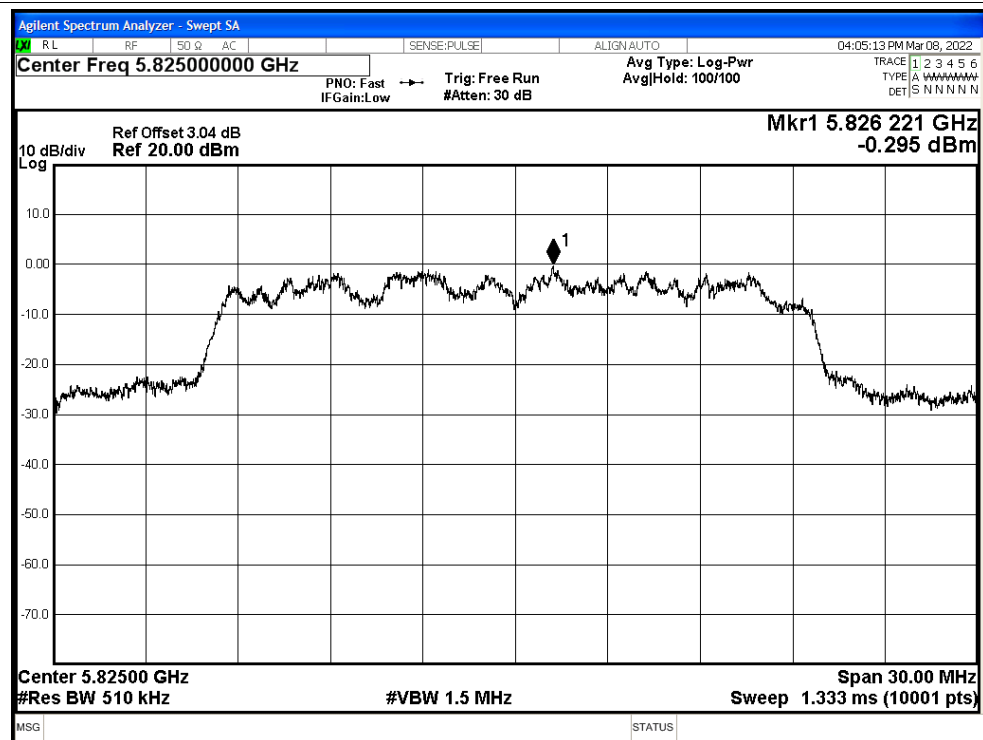


PSD NVNT ax20 5785MHz Ant0

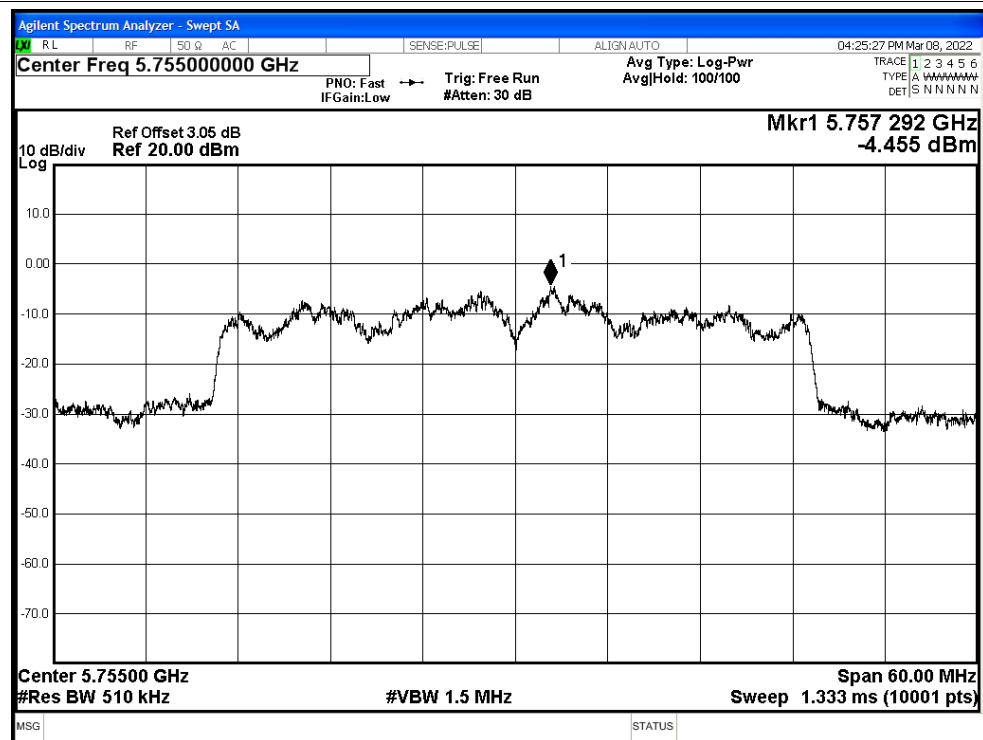




PSD NVNT ax20 5825MHz Ant0

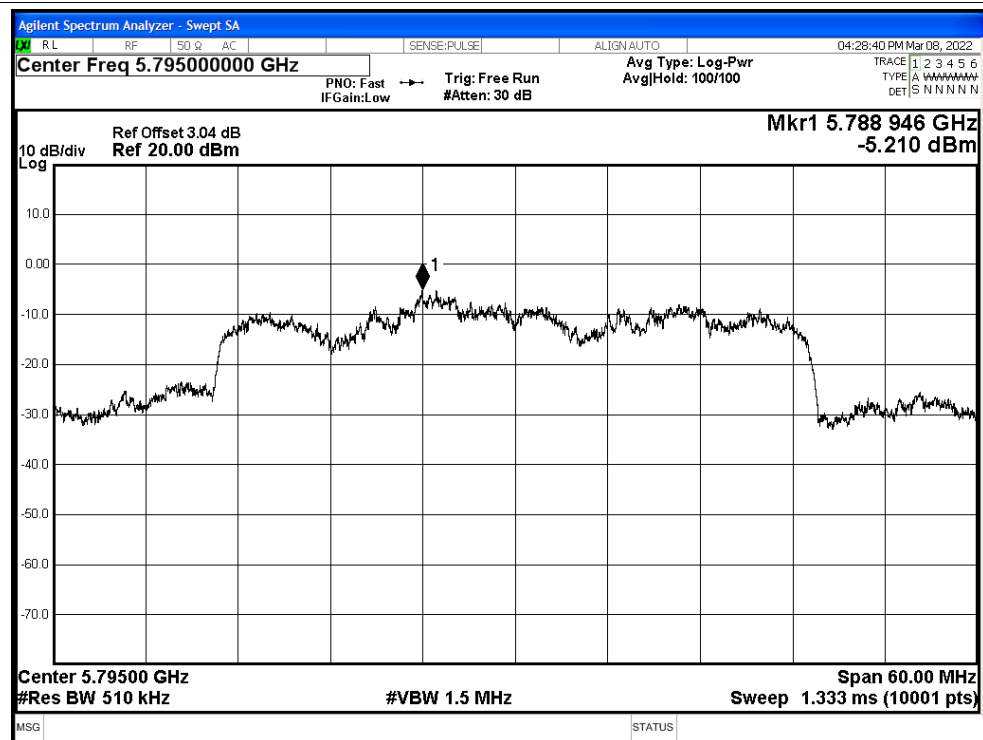


PSD NVNT ax40 5755MHz Ant0

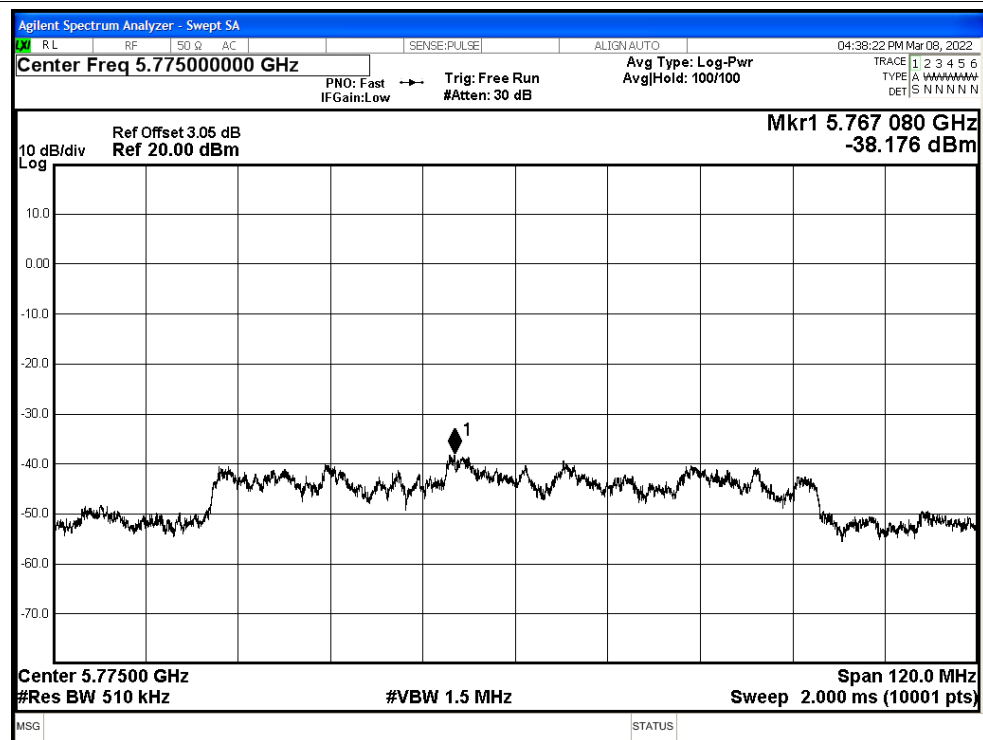




PSD NVNT ax40 5795MHz Ant0



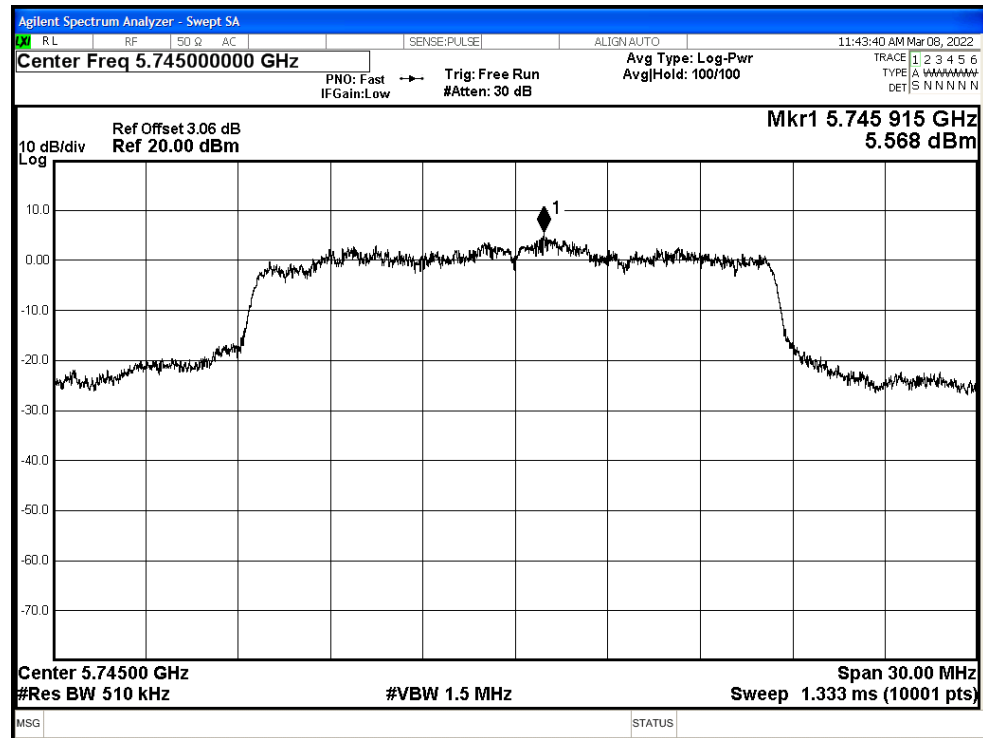
PSD NVNT ax80 5775MHz Ant0



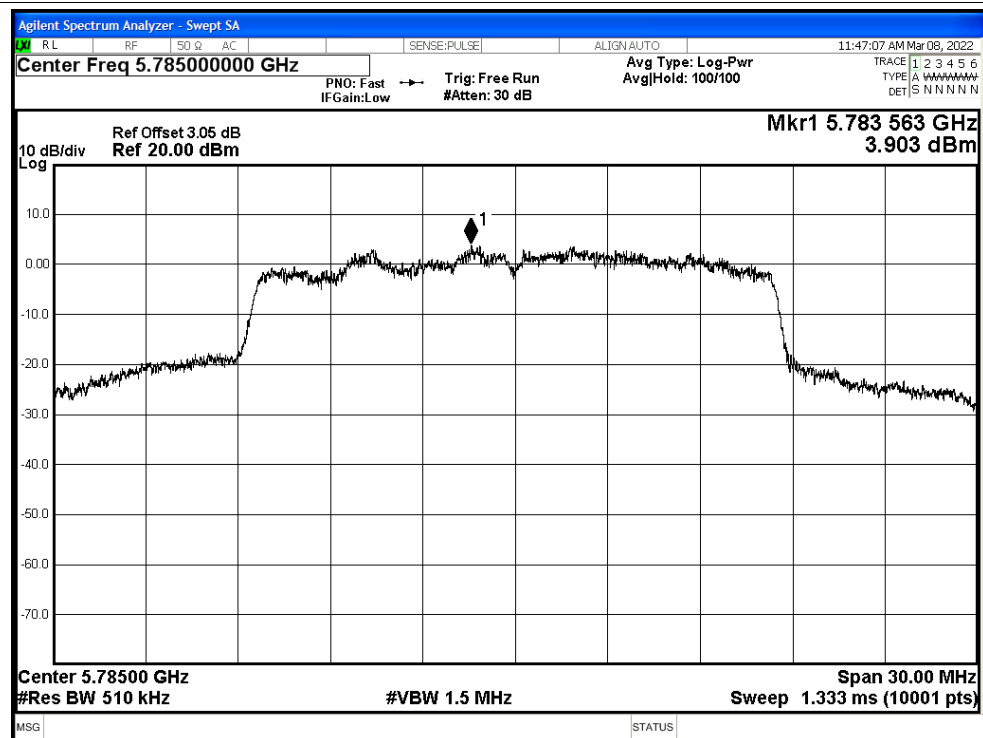


Test Graphs

PSD NVNT a 5745MHz Ant1

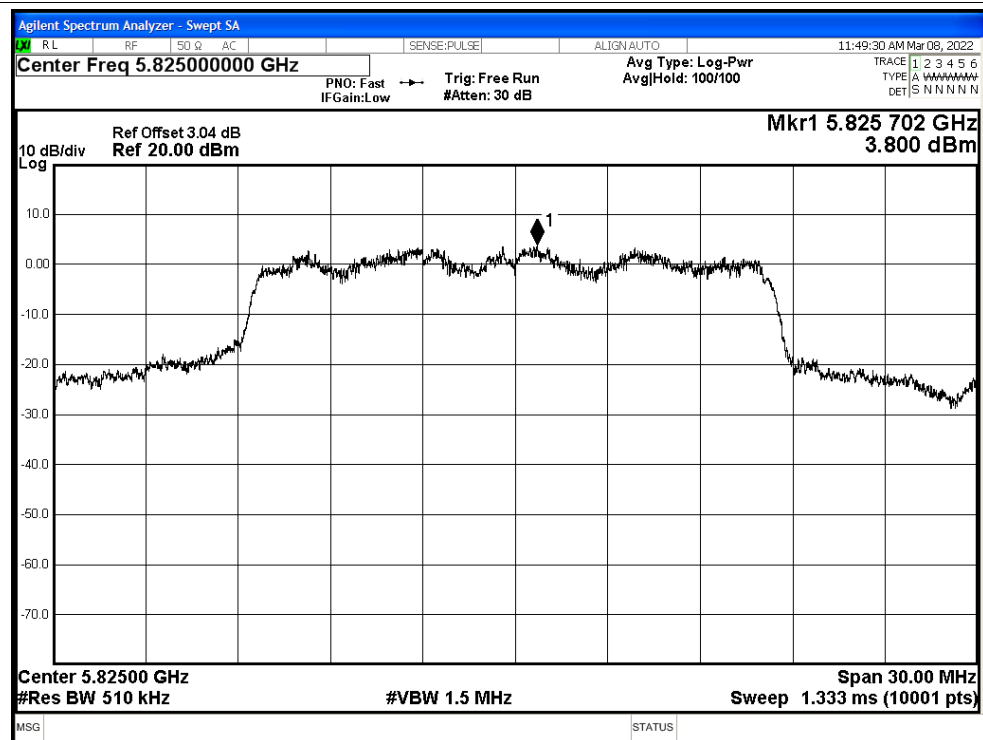


PSD NVNT a 5785MHz Ant1

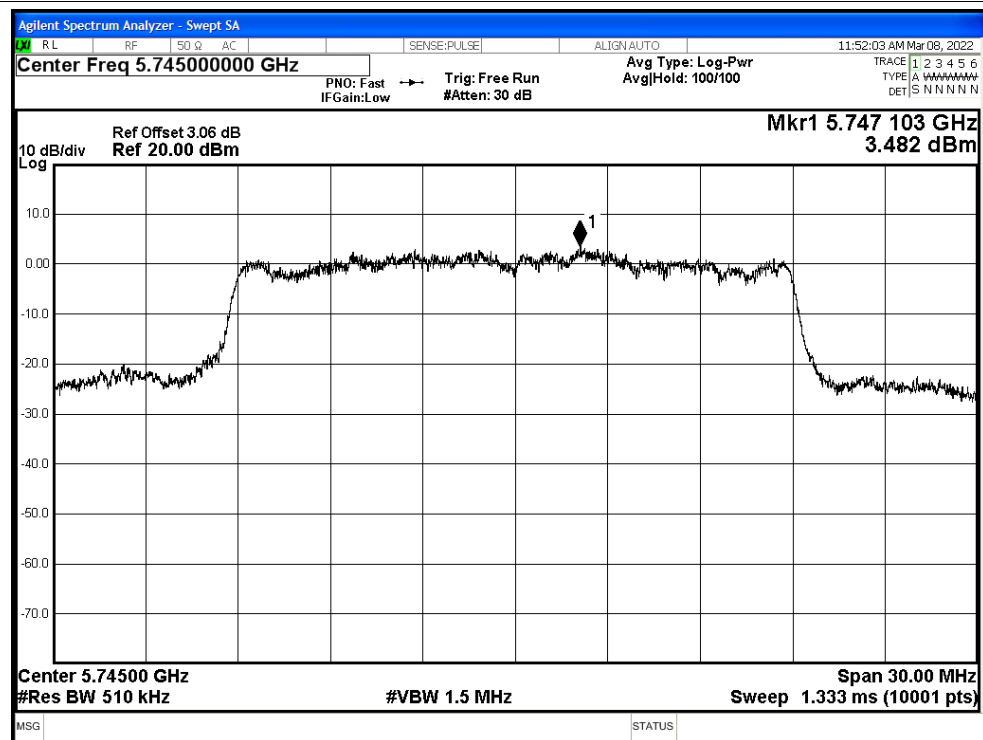




PSD NVNT a 5825MHz Ant1

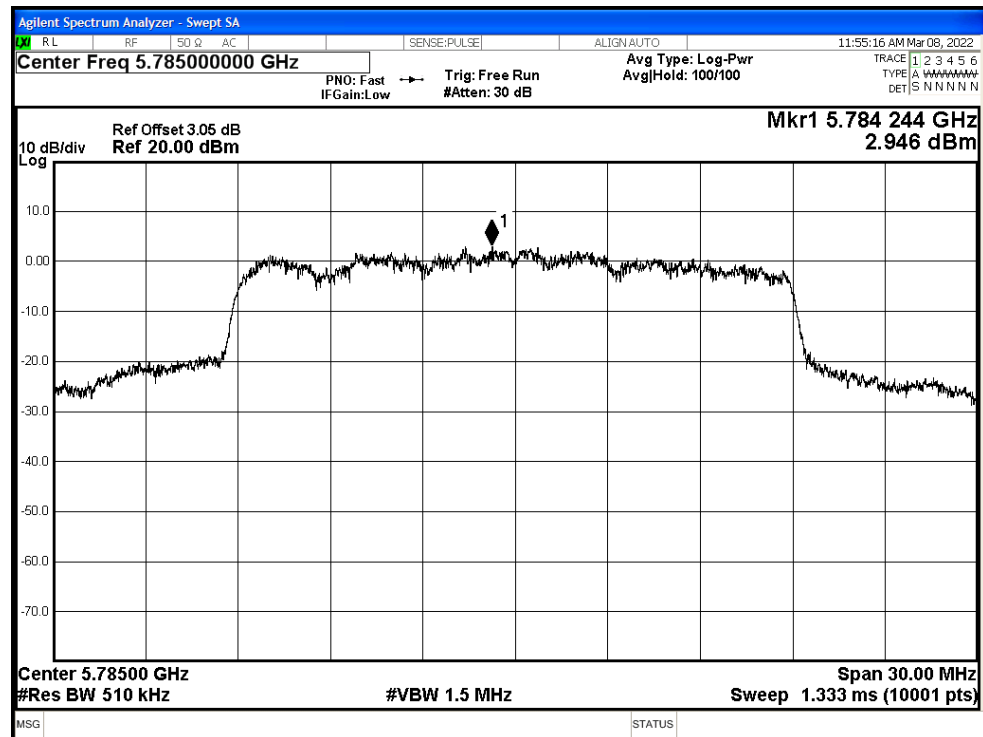


PSD NVNT n20 5745MHz Ant1

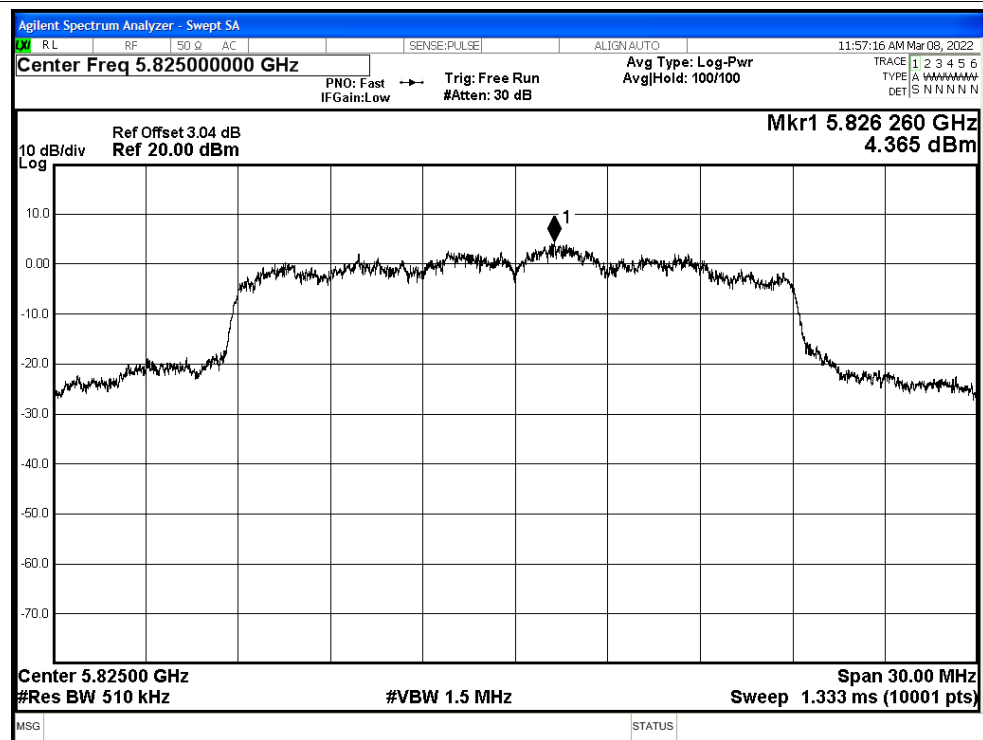




PSD NVNT n20 5785MHz Ant1

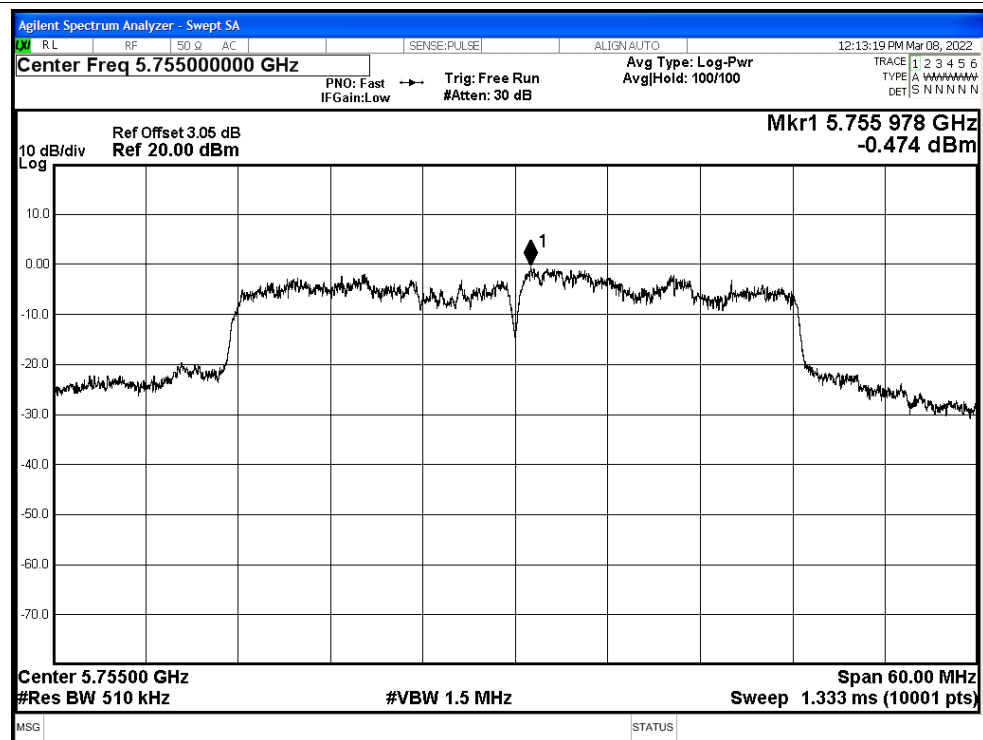


PSD NVNT n20 5825MHz Ant1

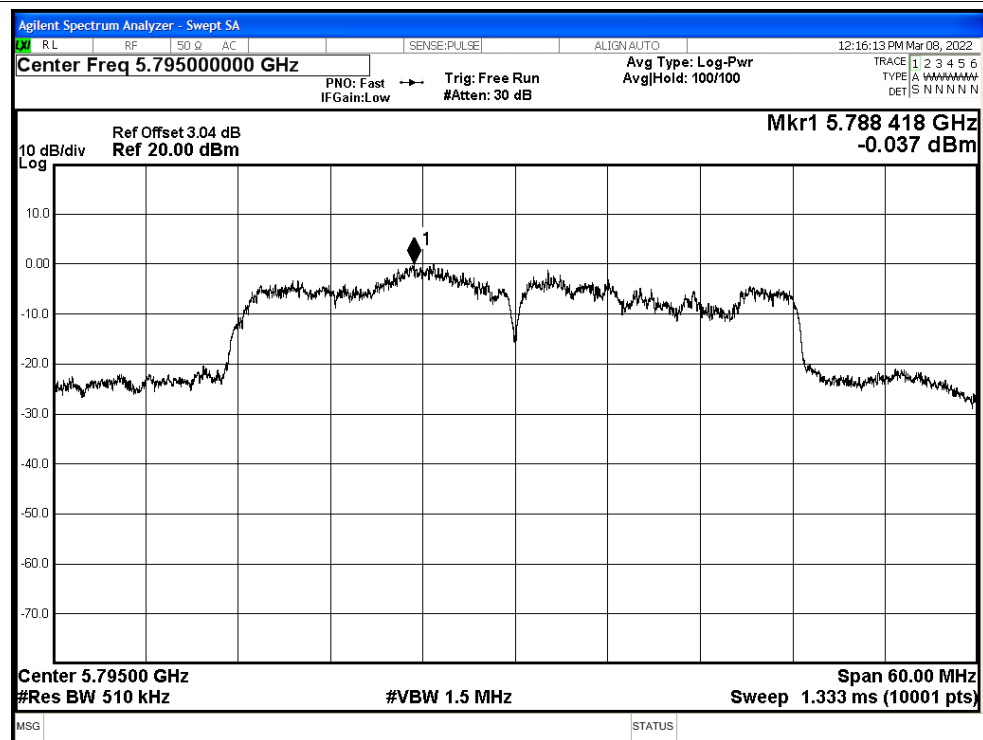




PSD NVNT n40 5755MHz Ant1

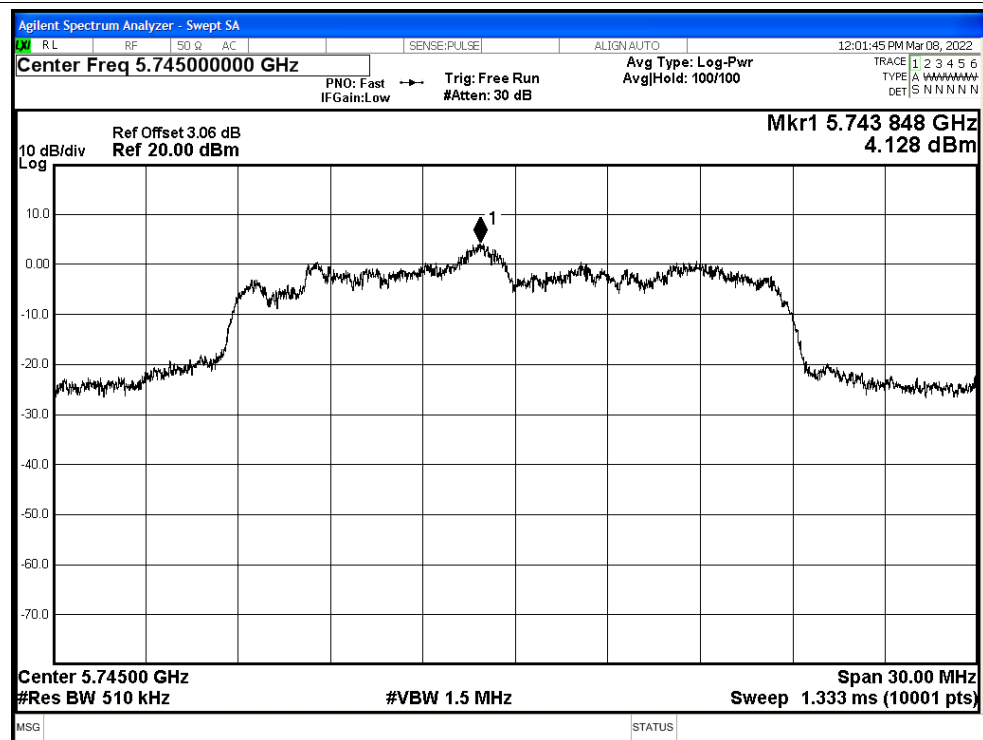


PSD NVNT n40 5795MHz Ant1

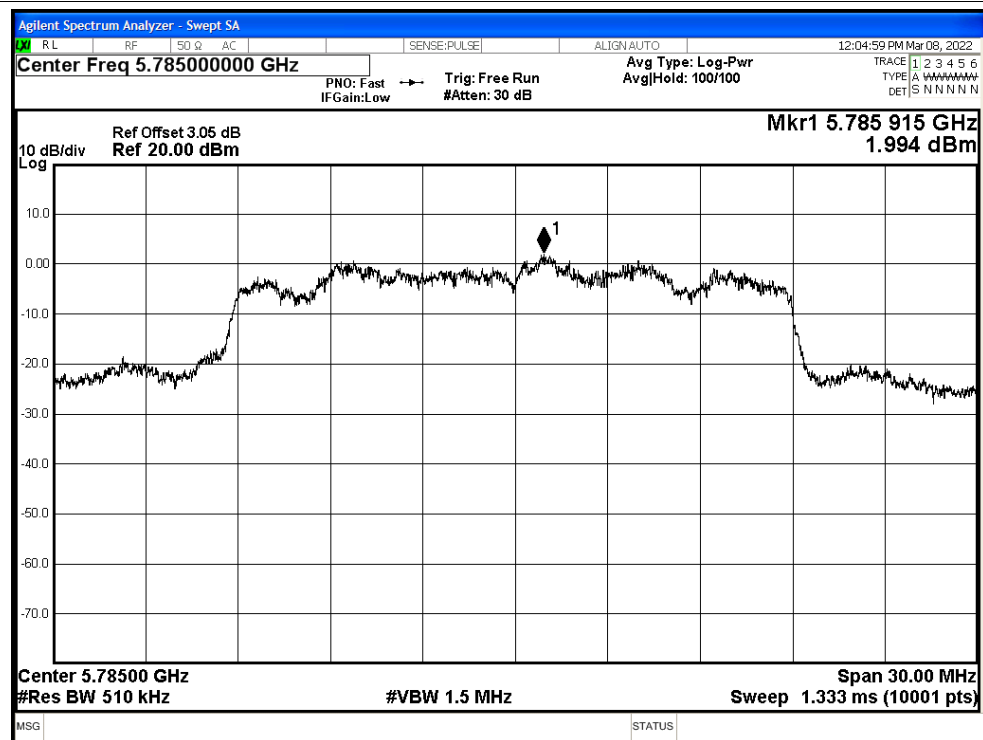




PSD NVNT ac20 5745MHz Ant1

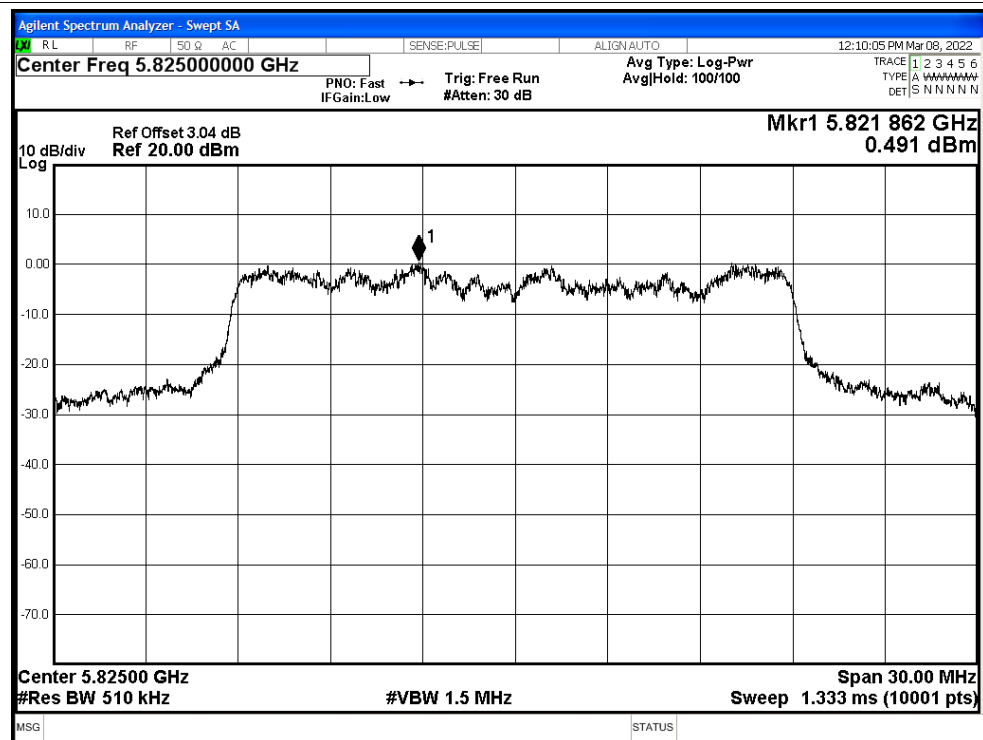


PSD NVNT ac20 5785MHz Ant1

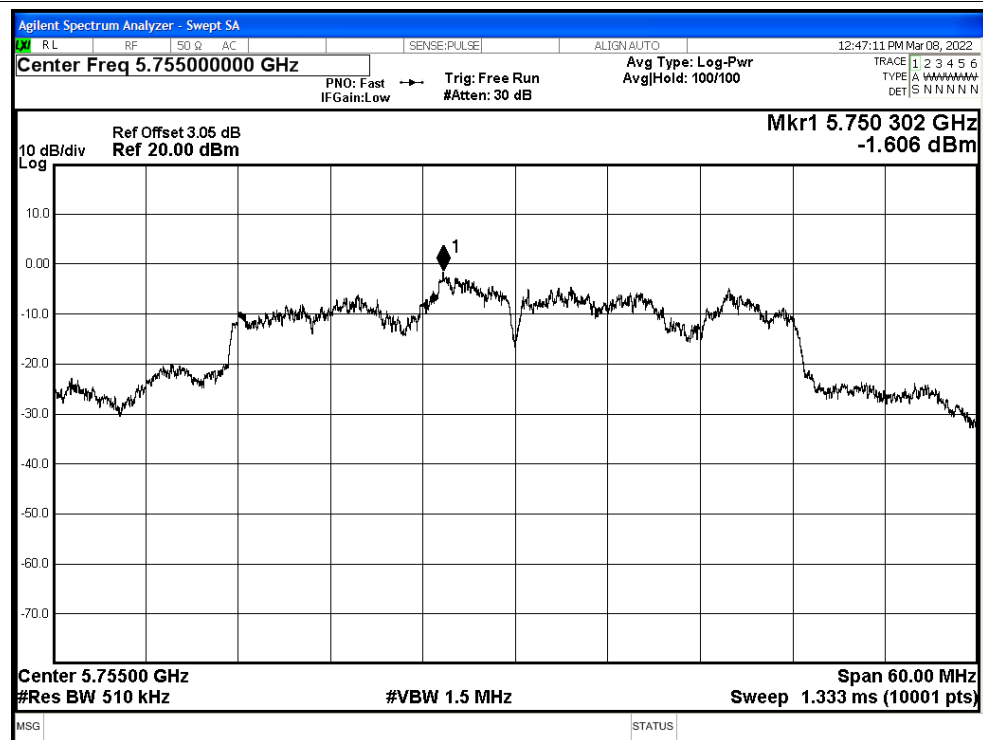




PSD NVNT ac20 5825MHz Ant1

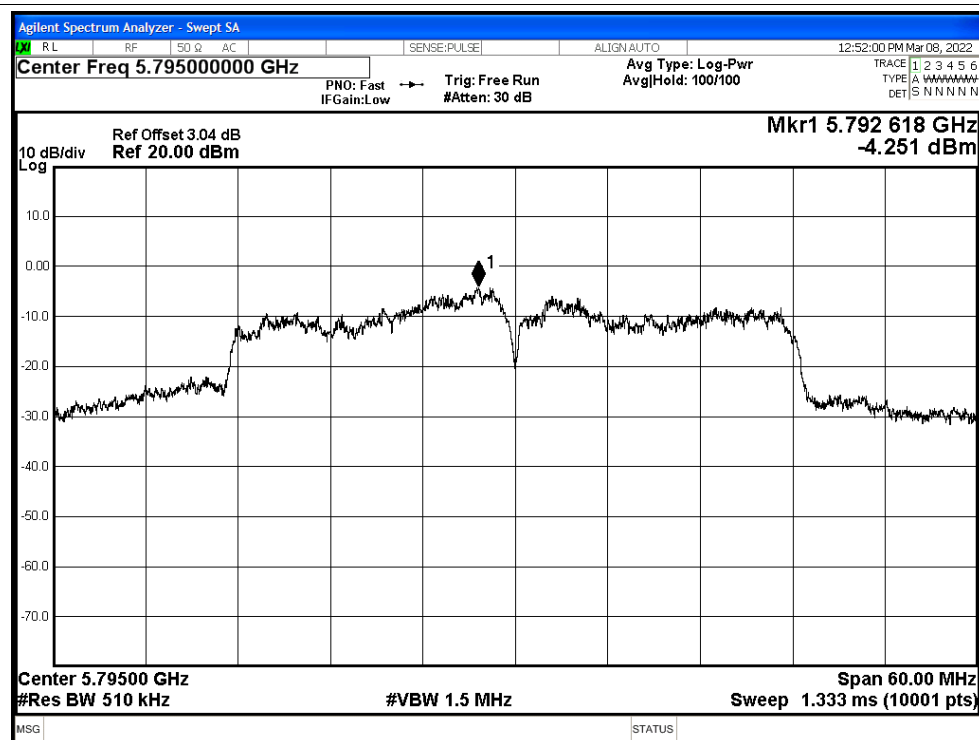


PSD NVNT ac40 5755MHz Ant1

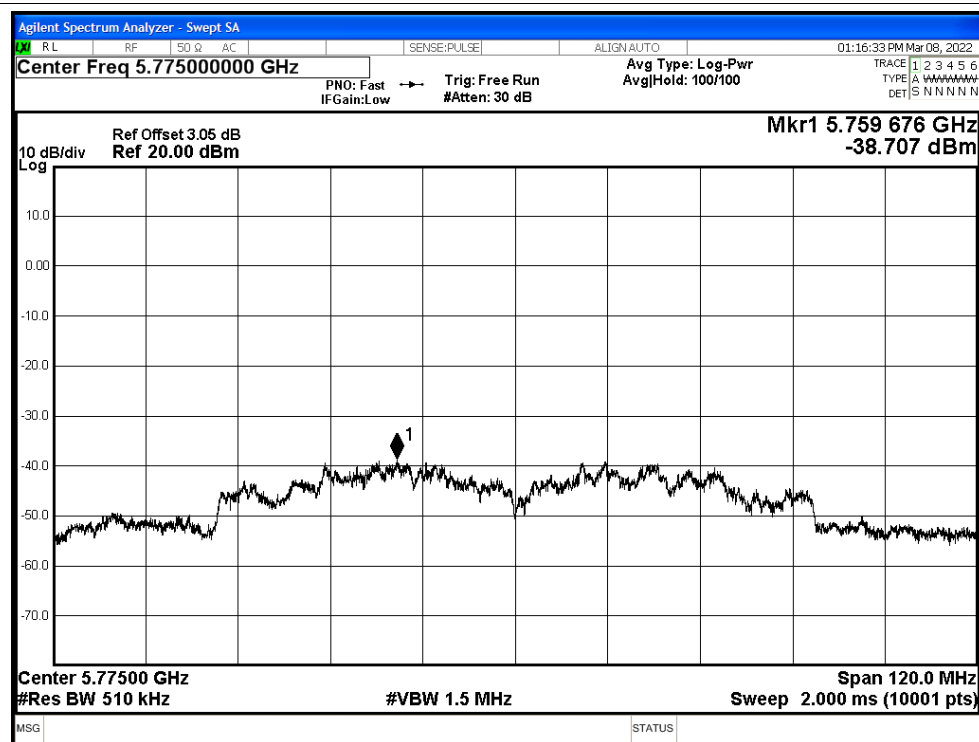




PSD NVNT ac40 5795MHz Ant1

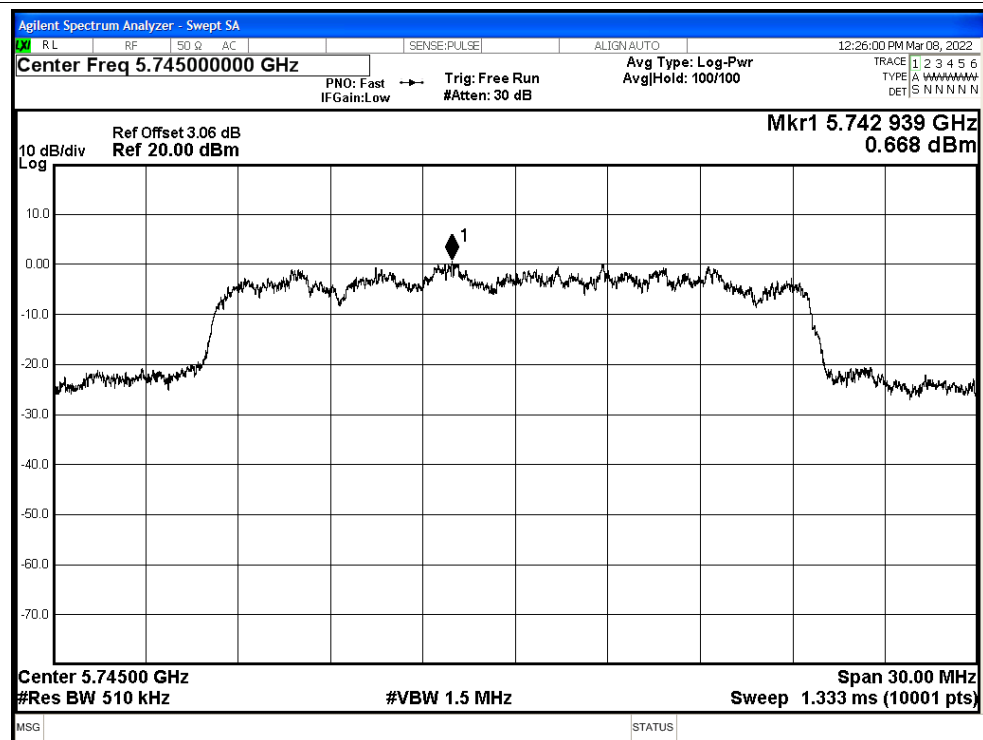


PSD NVNT ac80 5775MHz Ant1

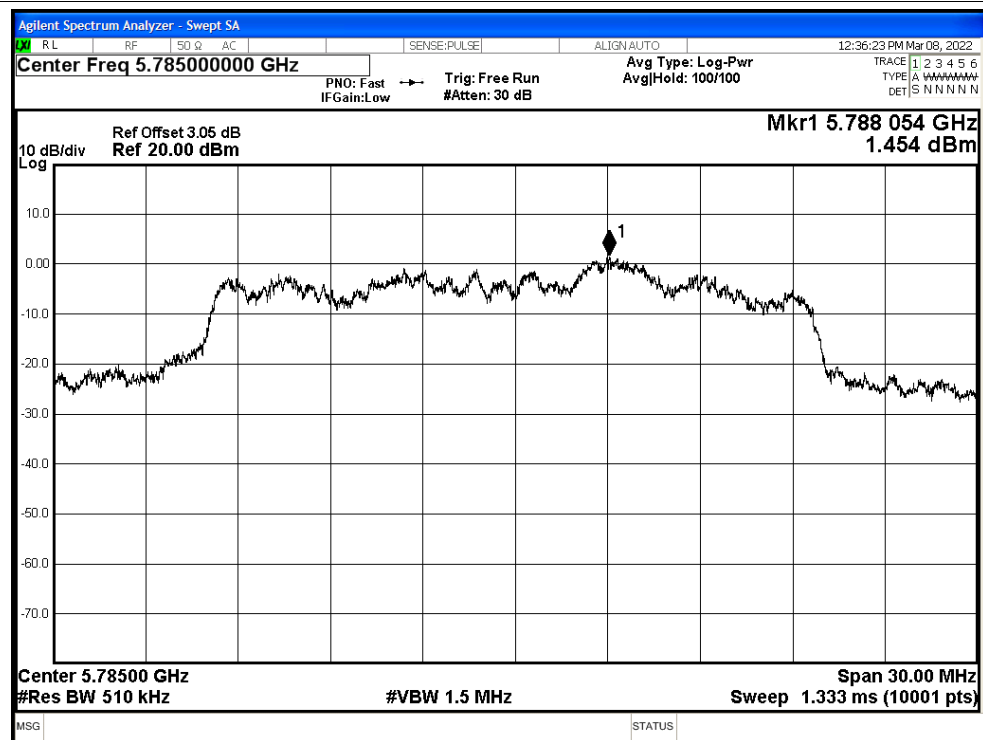




PSD NVNT ax20 5745MHz Ant1

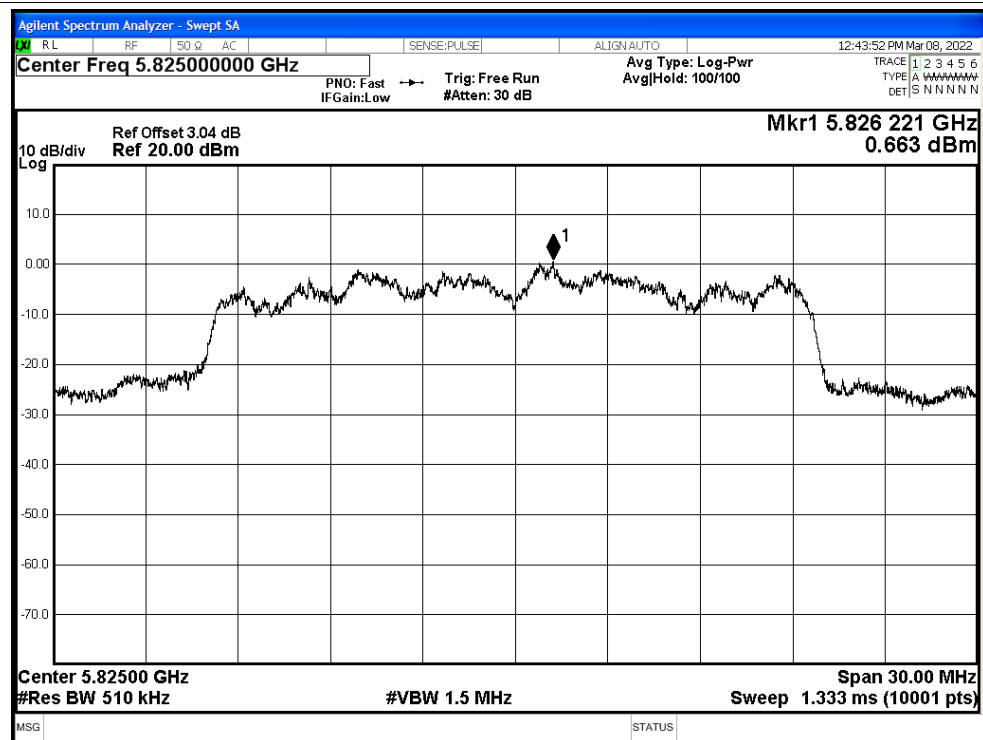


PSD NVNT ax20 5785MHz Ant1

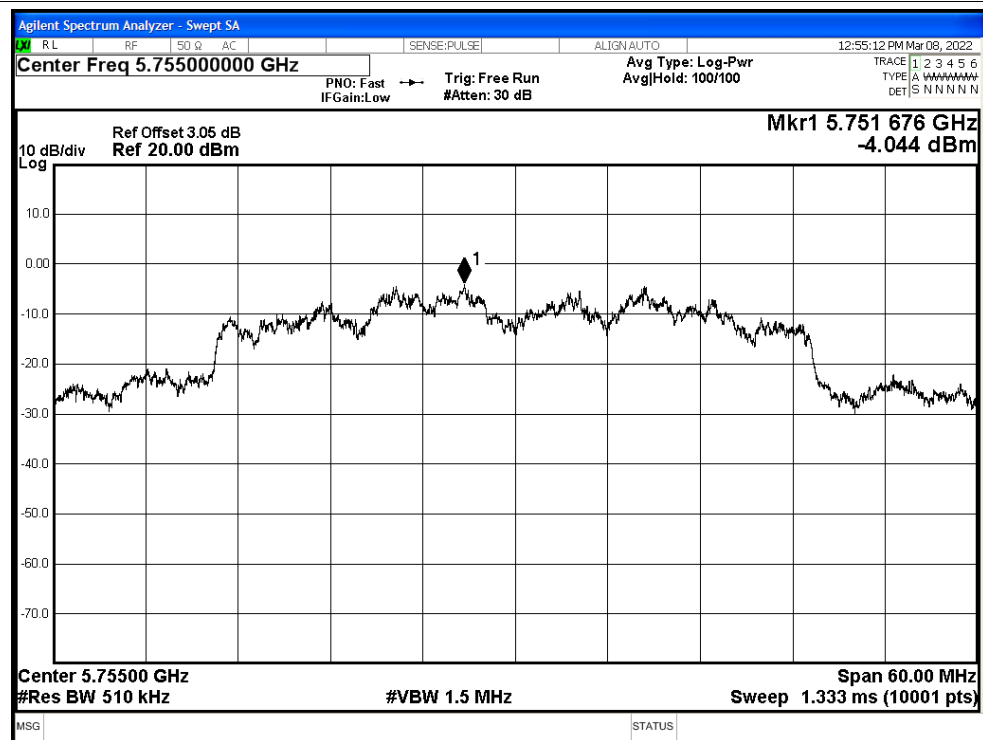




PSD NVNT ax20 5825MHz Ant1

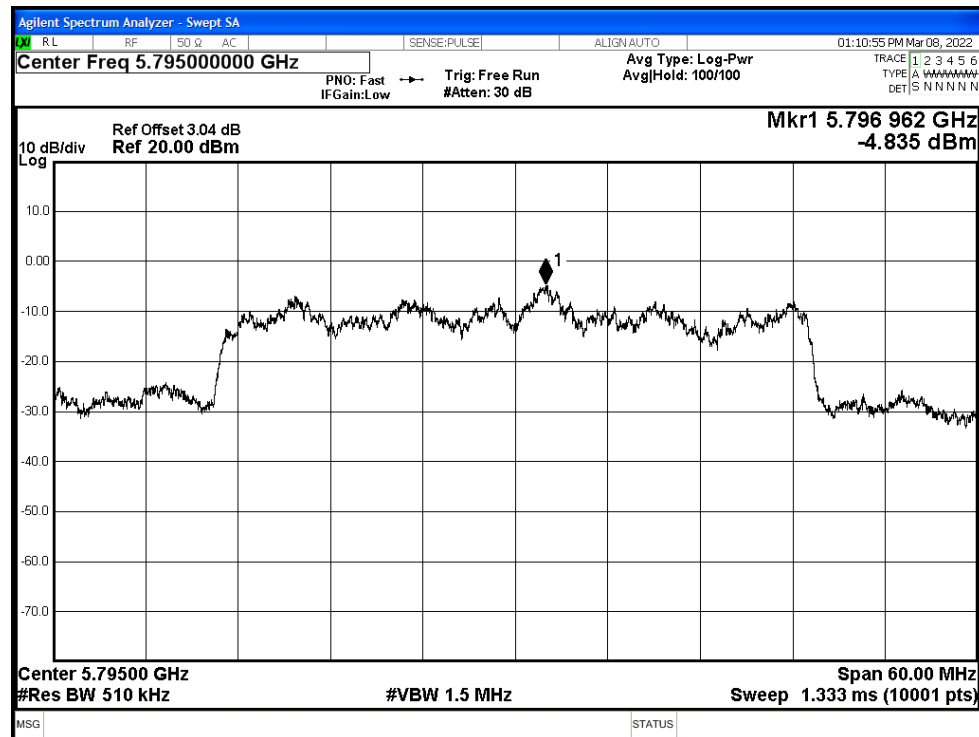


PSD NVNT ax40 5755MHz Ant1

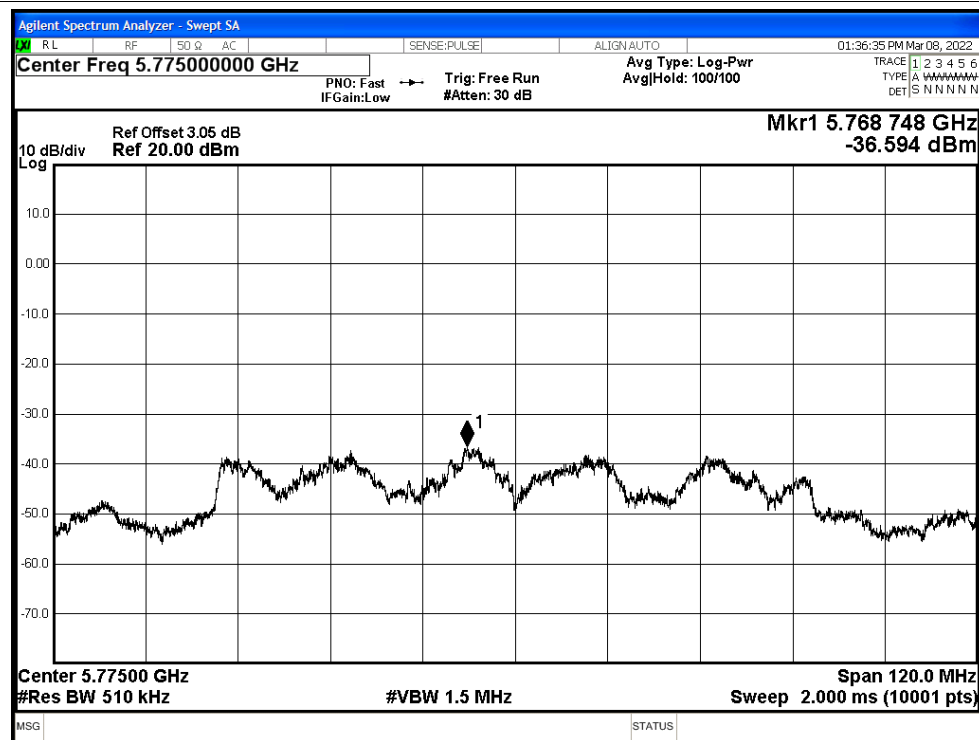




PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 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	-44.47	2	-42.47	Peak	-27	Pass
NVNT	a	5745	Ant0	5650	-54.98	2	-52.98	Average	-27	Pass
NVNT	a	5745	Ant0	5700	-31.93	2	-29.93	Peak	10	Pass
NVNT	a	5745	Ant0	5700	-44.57	2	-42.57	Average	10	Pass
NVNT	a	5745	Ant0	5720	-20.25	2	-18.25	Peak	15.6	Pass
NVNT	a	5745	Ant0	5720	-33.15	2	-31.15	Average	15.6	Pass
NVNT	a	5745	Ant0	5725	-11.87	2	-9.87	Peak	27	Pass
NVNT	a	5745	Ant0	5725	-26.2	2	-24.2	Average	27	Pass
NVNT	a	5825	Ant0	5850	-20.58	2	-18.58	Peak	27	Pass
NVNT	a	5825	Ant0	5850	-31.1	2	-29.1	Average	27	Pass
NVNT	a	5825	Ant0	5855	-21.75	2	-19.75	Peak	15.6	Pass
NVNT	a	5825	Ant0	5855	-33.71	2	-31.71	Average	15.6	Pass
NVNT	a	5825	Ant0	5875	-29.59	2	-27.59	Peak	10	Pass
NVNT	a	5825	Ant0	5875	-44.62	2	-42.62	Average	10	Pass
NVNT	a	5825	Ant0	5925	-41.23	2	-39.23	Peak	-27	Pass
NVNT	a	5825	Ant0	5925	-55.3	2	-53.3	Average	-27	Pass
NVNT	n20	5745	Ant0	5650	-43.18	2	-41.18	Peak	-27	Pass
NVNT	n20	5745	Ant0	5650	-54.17	2	-52.17	Average	-27	Pass
NVNT	n20	5745	Ant0	5700	-28.53	2	-26.53	Peak	10	Pass
NVNT	n20	5745	Ant0	5700	-41.62	2	-39.62	Average	10	Pass
NVNT	n20	5745	Ant0	5720	-16.92	2	-14.92	Peak	15.6	Pass
NVNT	n20	5745	Ant0	5720	-29.84	2	-27.84	Average	15.6	Pass
NVNT	n20	5745	Ant0	5725	-10.09	2	-8.09	Peak	27	Pass
NVNT	n20	5745	Ant0	5725	-23.01	2	-21.01	Average	27	Pass
NVNT	n20	5825	Ant0	5850	-19.02	2	-17.02	Peak	27	Pass
NVNT	n20	5825	Ant0	5850	-29.05	2	-27.05	Average	27	Pass
NVNT	n20	5825	Ant0	5855	-21.11	2	-19.11	Peak	15.6	Pass
NVNT	n20	5825	Ant0	5855	-32.11	2	-30.11	Average	15.6	Pass
NVNT	n20	5825	Ant0	5875	-29.77	2	-27.77	Peak	10	Pass
NVNT	n20	5825	Ant0	5875	-42.9	2	-40.9	Average	10	Pass
NVNT	n20	5825	Ant0	5925	-44.05	2	-42.05	Peak	-27	Pass
NVNT	n20	5825	Ant0	5925	-54.76	2	-52.76	Average	-27	Pass
NVNT	n40	5755	Ant0	5650	-34.87	2	-32.87	Peak	-27	Pass
NVNT	n40	5755	Ant0	5650	-49.49	2	-47.49	Average	-27	Pass
NVNT	n40	5755	Ant0	5700	-25.17	2	-23.17	Peak	10	Pass
NVNT	n40	5755	Ant0	5700	-37.03	2	-35.03	Average	10	Pass
NVNT	n40	5755	Ant0	5720	-12.13	2	-10.13	Peak	15.6	Pass
NVNT	n40	5755	Ant0	5720	-25.01	2	-23.01	Average	15.6	Pass
NVNT	n40	5755	Ant0	5725	-11.5	2	-9.5	Peak	27	Pass
NVNT	n40	5755	Ant0	5725	-23.15	2	-21.15	Average	27	Pass



NVNT	n40	5795	Ant0	5850	-23.8	2	-21.8	Peak	27	Pass
NVNT	n40	5795	Ant0	5850	-37.56	2	-35.56	Average	27	Pass
NVNT	n40	5795	Ant0	5855	-28.78	2	-26.78	Peak	15.6	Pass
NVNT	n40	5795	Ant0	5855	-38.67	2	-36.67	Average	15.6	Pass
NVNT	n40	5795	Ant0	5875	-35.18	2	-33.18	Peak	10	Pass
NVNT	n40	5795	Ant0	5875	-44.52	2	-42.52	Average	10	Pass
NVNT	n40	5795	Ant0	5925	-42.45	2	-40.45	Peak	-27	Pass
NVNT	n40	5795	Ant0	5925	-52.31	2	-50.31	Average	-27	Pass
NVNT	ac20	5745	Ant0	5650	-43.83	2	-41.83	Peak	-27	Pass
NVNT	ac20	5745	Ant0	5650	-53.67	2	-51.67	Average	-27	Pass
NVNT	ac20	5745	Ant0	5700	-25.72	2	-23.72	Peak	10	Pass
NVNT	ac20	5745	Ant0	5700	-39.29	2	-37.29	Average	10	Pass
NVNT	ac20	5745	Ant0	5720	-15.55	2	-13.55	Peak	15.6	Pass
NVNT	ac20	5745	Ant0	5720	-27.75	2	-25.75	Average	15.6	Pass
NVNT	ac20	5745	Ant0	5725	-9.15	2	-7.15	Peak	27	Pass
NVNT	ac20	5745	Ant0	5725	-20.69	2	-18.69	Average	27	Pass
NVNT	ac20	5825	Ant0	5850	-18.09	2	-16.09	Peak	27	Pass
NVNT	ac20	5825	Ant0	5850	-30.15	2	-28.15	Average	27	Pass
NVNT	ac20	5825	Ant0	5855	-23.62	2	-21.62	Peak	15.6	Pass
NVNT	ac20	5825	Ant0	5855	-32.5	2	-30.5	Average	15.6	Pass
NVNT	ac20	5825	Ant0	5875	-28.85	2	-26.85	Peak	10	Pass
NVNT	ac20	5825	Ant0	5875	-43.62	2	-41.62	Average	10	Pass
NVNT	ac20	5825	Ant0	5925	-46.29	2	-44.29	Peak	-27	Pass
NVNT	ac20	5825	Ant0	5925	-55.49	2	-53.49	Average	-27	Pass
NVNT	ac40	5755	Ant0	5650	-37.23	2	-35.23	Peak	-27	Pass
NVNT	ac40	5755	Ant0	5650	-48.88	2	-46.88	Average	-27	Pass
NVNT	ac40	5755	Ant0	5700	-22.77	2	-20.77	Peak	10	Pass
NVNT	ac40	5755	Ant0	5700	-36.17	2	-34.17	Average	10	Pass
NVNT	ac40	5755	Ant0	5720	-11.87	2	-9.87	Peak	15.6	Pass
NVNT	ac40	5755	Ant0	5720	-23.32	2	-21.32	Average	15.6	Pass
NVNT	ac40	5755	Ant0	5725	-9.2	2	-7.2	Peak	27	Pass
NVNT	ac40	5755	Ant0	5725	-21.28	2	-19.28	Average	27	Pass
NVNT	ac40	5795	Ant0	5850	-25.54	2	-23.54	Peak	27	Pass
NVNT	ac40	5795	Ant0	5850	-35.62	2	-33.62	Average	27	Pass
NVNT	ac40	5795	Ant0	5855	-23.47	2	-21.47	Peak	15.6	Pass
NVNT	ac40	5795	Ant0	5855	-36.5	2	-34.5	Average	15.6	Pass
NVNT	ac40	5795	Ant0	5875	-30.18	2	-28.18	Peak	10	Pass
NVNT	ac40	5795	Ant0	5875	-42.08	2	-40.08	Average	10	Pass
NVNT	ac40	5795	Ant0	5925	-40.52	2	-38.52	Peak	-27	Pass
NVNT	ac40	5795	Ant0	5925	-51.4	2	-49.4	Average	-27	Pass
NVNT	ac80	5775	Ant0	5650	-29.85	2	-27.85	Peak	27	Pass
NVNT	ac80	5775	Ant0	5650	-38.78	2	-36.78	Average	27	Pass
NVNT	ac80	5775	Ant0	5700	-19.3	2	-17.3	Peak	15.6	Pass
NVNT	ac80	5775	Ant0	5700	-27.21	2	-25.21	Average	15.6	Pass



NVNT	ac80	5775	Ant0	5720	-11.36	2	-9.36	Peak	10	Pass
NVNT	ac80	5775	Ant0	5720	-23.74	2	-21.74	Average	10	Pass
NVNT	ac80	5775	Ant0	5725	-10.9	2	-8.9	Peak	-27	Pass
NVNT	ac80	5775	Ant0	5725	-22.11	2	-20.11	Average	-27	Pass
NVNT	ac80	5775	Ant0	5850	-19.01	2	-17.01	Peak	-27	Pass
NVNT	ac80	5775	Ant0	5850	-29.37	2	-27.37	Average	-27	Pass
NVNT	ac80	5775	Ant0	5855	-21.79	2	-19.79	Peak	10	Pass
NVNT	ac80	5775	Ant0	5855	-29.62	2	-27.62	Average	10	Pass
NVNT	ac80	5775	Ant0	5875	-26.5	2	-24.5	Peak	15.6	Pass
NVNT	ac80	5775	Ant0	5875	-36.26	2	-34.26	Average	15.6	Pass
NVNT	ac80	5775	Ant0	5925	-36.48	2	-34.48	Peak	27	Pass
NVNT	ac80	5775	Ant0	5925	-41.93	2	-39.93	Average	27	Pass
NVNT	ax20	5745	Ant0	5650	-41.16	2	-39.16	Peak	-27	Pass
NVNT	ax20	5745	Ant0	5650	-52.22	2	-50.22	Average	-27	Pass
NVNT	ax20	5745	Ant0	5700	-27.04	2	-25.04	Peak	10	Pass
NVNT	ax20	5745	Ant0	5700	-38.15	2	-36.15	Average	10	Pass
NVNT	ax20	5745	Ant0	5720	-13	2	-11	Peak	15.6	Pass
NVNT	ax20	5745	Ant0	5720	-26.14	2	-24.14	Average	15.6	Pass
NVNT	ax20	5745	Ant0	5725	-7.67	2	-5.67	Peak	27	Pass
NVNT	ax20	5745	Ant0	5725	-19.93	2	-17.93	Average	27	Pass
NVNT	ax20	5825	Ant0	5850	-18.5	2	-16.5	Peak	27	Pass
NVNT	ax20	5825	Ant0	5850	-29.55	2	-27.55	Average	27	Pass
NVNT	ax20	5825	Ant0	5855	-21.5	2	-19.5	Peak	15.6	Pass
NVNT	ax20	5825	Ant0	5855	-33.75	2	-31.75	Average	15.6	Pass
NVNT	ax20	5825	Ant0	5875	-30.7	2	-28.7	Peak	10	Pass
NVNT	ax20	5825	Ant0	5875	-43.38	2	-41.38	Average	10	Pass
NVNT	ax20	5825	Ant0	5925	-47.21	2	-45.21	Peak	-27	Pass
NVNT	ax20	5825	Ant0	5925	-54.55	2	-52.55	Average	-27	Pass
NVNT	ax40	5755	Ant0	5650	-35.76	2	-33.76	Peak	-27	Pass
NVNT	ax40	5755	Ant0	5650	-49.26	2	-47.26	Average	-27	Pass
NVNT	ax40	5755	Ant0	5700	-24.82	2	-22.82	Peak	10	Pass
NVNT	ax40	5755	Ant0	5700	-36.49	2	-34.49	Average	10	Pass
NVNT	ax40	5755	Ant0	5720	-14.37	2	-12.37	Peak	15.6	Pass
NVNT	ax40	5755	Ant0	5720	-24.14	2	-22.14	Average	15.6	Pass
NVNT	ax40	5755	Ant0	5725	-13.29	2	-11.29	Peak	27	Pass
NVNT	ax40	5755	Ant0	5725	-22.36	2	-20.36	Average	27	Pass
NVNT	ax40	5795	Ant0	5850	-24.41	2	-22.41	Peak	27	Pass
NVNT	ax40	5795	Ant0	5850	-34.48	2	-32.48	Average	27	Pass
NVNT	ax40	5795	Ant0	5855	-26.45	2	-24.45	Peak	15.6	Pass
NVNT	ax40	5795	Ant0	5855	-35.85	2	-33.85	Average	15.6	Pass
NVNT	ax40	5795	Ant0	5875	-29.88	2	-27.88	Peak	10	Pass
NVNT	ax40	5795	Ant0	5875	-40.93	2	-38.93	Average	10	Pass
NVNT	ax40	5795	Ant0	5925	-38.93	2	-36.93	Peak	-27	Pass
NVNT	ax40	5795	Ant0	5925	-49.44	2	-47.44	Average	-27	Pass



NVNT	ax80	5775	Ant0	5650	-30.27	2	-28.27	Peak	27	Pass
NVNT	ax80	5775	Ant0	5650	-39.59	2	-37.59	Average	27	Pass
NVNT	ax80	5775	Ant0	5700	-18.22	2	-16.22	Peak	15.6	Pass
NVNT	ax80	5775	Ant0	5700	-27.04	2	-25.04	Average	15.6	Pass
NVNT	ax80	5775	Ant0	5720	-16.74	2	-14.74	Peak	10	Pass
NVNT	ax80	5775	Ant0	5720	-24.55	2	-22.55	Average	10	Pass
NVNT	ax80	5775	Ant0	5725	-12.32	2	-10.32	Peak	-27	Pass
NVNT	ax80	5775	Ant0	5725	-23.36	2	-21.36	Average	-27	Pass
NVNT	ax80	5775	Ant0	5850	-20.72	2	-18.72	Peak	-27	Pass
NVNT	ax80	5775	Ant0	5850	-29.56	2	-27.56	Average	-27	Pass
NVNT	ax80	5775	Ant0	5855	-20.33	2	-18.33	Peak	10	Pass
NVNT	ax80	5775	Ant0	5855	-30.77	2	-28.77	Average	10	Pass
NVNT	ax80	5775	Ant0	5875	-30.38	2	-28.38	Peak	15.6	Pass
NVNT	ax80	5775	Ant0	5875	-37.18	2	-35.18	Average	15.6	Pass
NVNT	ax80	5775	Ant0	5925	-33.99	2	-31.99	Peak	27	Pass
NVNT	ax80	5775	Ant0	5925	-42.98	2	-40.98	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	-43.01	2	-41.01	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-54.99	2	-52.99	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-31.46	2	-29.46	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-45.05	2	-43.05	Average	10	Pass
NVNT	a	5745	Ant1	5720	-20.4	2	-18.4	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-33.35	2	-31.35	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-10.8	2	-8.8	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-26.25	2	-24.25	Average	27	Pass
NVNT	a	5825	Ant1	5850	-21.74	2	-19.74	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-32.61	2	-30.61	Average	27	Pass
NVNT	a	5825	Ant1	5855	-22.47	2	-20.47	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-34.97	2	-32.97	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-29.86	2	-27.86	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-46.69	2	-44.69	Average	10	Pass
NVNT	a	5825	Ant1	5925	-46.41	2	-44.41	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-55.62	2	-53.62	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-45.4	2	-43.4	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-54.7	2	-52.7	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-29.45	2	-27.45	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-43.4	2	-41.4	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-19.53	2	-17.53	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-31.45	2	-29.45	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-12.91	2	-10.91	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-24.52	2	-22.52	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-19	2	-17	Peak	27	Pass



NVNT	n20	5825	Ant1	5850	-31.39	2	-29.39	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-22.27	2	-20.27	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-34.22	2	-32.22	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-33.78	2	-31.78	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-45.78	2	-43.78	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-45.64	2	-43.64	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-55.23	2	-53.23	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-32.13	2	-30.13	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-46.34	2	-44.34	Average	-27	Pass
NVNT	n40	5755	Ant1	5700	-23.91	2	-21.91	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-33.32	2	-31.32	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-11.07	2	-9.07	Peak	15.6	Pass
NVNT	n40	5755	Ant1	5720	-21.17	2	-19.17	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-10	2	-8	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-18.82	2	-16.82	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-23.06	2	-21.06	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-33.77	2	-31.77	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-23.81	2	-21.81	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-35.13	2	-33.13	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-29.81	2	-27.81	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-40.41	2	-38.41	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-35.59	2	-33.59	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-49.23	2	-47.23	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-45.69	2	-43.69	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-55.29	2	-53.29	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-30.58	2	-28.58	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-44.71	2	-42.71	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-20.71	2	-18.71	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-32.24	2	-30.24	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-14.16	2	-12.16	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-25.26	2	-23.26	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-20.89	2	-18.89	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-32.41	2	-30.41	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-24.16	2	-22.16	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-35.39	2	-33.39	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-31.07	2	-29.07	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-46.32	2	-44.32	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-46.55	2	-44.55	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-56.06	2	-54.06	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-32.33	2	-30.33	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-43.74	2	-41.74	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-21.03	2	-19.03	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-30.94	2	-28.94	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-8.4	2	-6.4	Peak	15.6	Pass



NVNT	ac40	5755	Ant1	5720	-19.06	2	-17.06	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-3.94	2	-1.94	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-16.23	2	-14.23	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-25.03	2	-23.03	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-34.95	2	-32.95	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-26.09	2	-24.09	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-36.11	2	-34.11	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-32.09	2	-30.09	Peak	10	Pass
NVNT	ac40	5795	Ant1	5875	-41.46	2	-39.46	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-37.91	2	-35.91	Peak	-27	Pass
NVNT	ac40	5795	Ant1	5925	-50.63	2	-48.63	Average	-27	Pass
NVNT	ac80	5775	Ant1	5850	-22.82	2	-20.82	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-33.02	2	-31.02	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-26.81	2	-24.81	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5855	-33.54	2	-31.54	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5875	-27.94	2	-25.94	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-39.68	2	-37.68	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-39.29	2	-37.29	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-46.15	2	-44.15	Average	-27	Pass
NVNT	ac80	5775	Ant1	5650	-31.65	2	-29.65	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-42.93	2	-40.93	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-22.2	2	-20.2	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-32.05	2	-30.05	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-18.18	2	-16.18	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-28.09	2	-26.09	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-18.21	2	-16.21	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-27.06	2	-25.06	Average	27	Pass
NVNT	ax20	5745	Ant1	5650	-42.64	2	-40.64	Peak	-27	Pass
NVNT	ax20	5745	Ant1	5650	-54.76	2	-52.76	Average	-27	Pass
NVNT	ax20	5745	Ant1	5700	-29.79	2	-27.79	Peak	10	Pass
NVNT	ax20	5745	Ant1	5700	-45.19	2	-43.19	Average	10	Pass
NVNT	ax20	5745	Ant1	5720	-19.14	2	-17.14	Peak	15.6	Pass
NVNT	ax20	5745	Ant1	5720	-32.9	2	-30.9	Average	15.6	Pass
NVNT	ax20	5745	Ant1	5725	-11.81	2	-9.81	Peak	27	Pass
NVNT	ax20	5745	Ant1	5725	-27.64	2	-25.64	Average	27	Pass
NVNT	ax20	5825	Ant1	5850	-19.58	2	-17.58	Peak	27	Pass
NVNT	ax20	5825	Ant1	5850	-32.35	2	-30.35	Average	27	Pass
NVNT	ax20	5825	Ant1	5855	-24.33	2	-22.33	Peak	15.6	Pass
NVNT	ax20	5825	Ant1	5855	-36.28	2	-34.28	Average	15.6	Pass
NVNT	ax20	5825	Ant1	5875	-34.79	2	-32.79	Peak	10	Pass
NVNT	ax20	5825	Ant1	5875	-47.07	2	-45.07	Average	10	Pass
NVNT	ax20	5825	Ant1	5925	-46.11	2	-44.11	Peak	-27	Pass
NVNT	ax20	5825	Ant1	5925	-55.02	2	-53.02	Average	-27	Pass
NVNT	ax40	5755	Ant1	5650	-30.81	2	-28.81	Peak	-27	Pass



NVNT	ax40	5755	Ant1	5650	-41.02	2	-39.02	Average	-27	Pass
NVNT	ax40	5755	Ant1	5700	-18.22	2	-16.22	Peak	10	Pass
NVNT	ax40	5755	Ant1	5700	-28.76	2	-26.76	Average	10	Pass
NVNT	ax40	5755	Ant1	5720	-5.01	2	-3.01	Peak	15.6	Pass
NVNT	ax40	5755	Ant1	5720	-17.84	2	-15.84	Average	15.6	Pass
NVNT	ax40	5755	Ant1	5725	-4.7	2	-2.7	Peak	27	Pass
NVNT	ax40	5755	Ant1	5725	-14.83	2	-12.83	Average	27	Pass
NVNT	ax40	5795	Ant1	5850	-25.9	2	-23.9	Peak	27	Pass
NVNT	ax40	5795	Ant1	5850	-33.99	2	-31.99	Average	27	Pass
NVNT	ax40	5795	Ant1	5855	-25.26	2	-23.26	Peak	15.6	Pass
NVNT	ax40	5795	Ant1	5855	-35.19	2	-33.19	Average	15.6	Pass
NVNT	ax40	5795	Ant1	5875	-30.8	2	-28.8	Peak	10	Pass
NVNT	ax40	5795	Ant1	5875	-40.43	2	-38.43	Average	10	Pass
NVNT	ax40	5795	Ant1	5925	-36.12	2	-34.12	Peak	-27	Pass
NVNT	ax40	5795	Ant1	5925	-48.9	2	-46.9	Average	-27	Pass
NVNT	ax80	5775	Ant1	5850	-17.97	2	-15.97	Peak	27	Pass
NVNT	ax80	5775	Ant1	5850	-29.07	2	-27.07	Average	27	Pass
NVNT	ax80	5775	Ant1	5855	-20.07	2	-18.07	Peak	15.6	Pass
NVNT	ax80	5775	Ant1	5855	-29.4	2	-27.4	Average	15.6	Pass
NVNT	ax80	5775	Ant1	5875	-28.22	2	-26.22	Peak	10	Pass
NVNT	ax80	5775	Ant1	5875	-34.93	2	-32.93	Average	10	Pass
NVNT	ax80	5775	Ant1	5925	-33.68	2	-31.68	Peak	-27	Pass
NVNT	ax80	5775	Ant1	5925	-41.9	2	-39.9	Average	-27	Pass
NVNT	ax80	5775	Ant1	5650	-30.07	2	-28.07	Peak	-27	Pass
NVNT	ax80	5775	Ant1	5650	-38.07	2	-36.07	Average	-27	Pass
NVNT	ax80	5775	Ant1	5700	-18.1	2	-16.1	Peak	10	Pass
NVNT	ax80	5775	Ant1	5700	-26.29	2	-24.29	Average	10	Pass
NVNT	ax80	5775	Ant1	5720	-13.02	2	-11.02	Peak	15.6	Pass
NVNT	ax80	5775	Ant1	5720	-22.61	2	-20.61	Average	15.6	Pass
NVNT	ax80	5775	Ant1	5725	-10.27	2	-8.27	Peak	27	Pass
NVNT	ax80	5775	Ant1	5725	-22.04	2	-20.04	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	-43.18	-45.4	-41.14	4.01	-37.13	Peak	-27	Pass
NVNT	n20	5650	-54.17	-54.7	-51.42	4.01	-47.41	Average	-27	Pass
NVNT	n20	5700	-28.53	-29.45	-25.96	4.01	-21.95	Peak	10	Pass
NVNT	n20	5700	-41.62	-43.4	-39.41	4.01	-35.40	Average	10	Pass
NVNT	n20	5720	-16.92	-19.53	-15.02	4.01	-11.01	Peak	15.6	Pass
NVNT	n20	5720	-29.84	-31.45	-27.56	4.01	-23.55	Average	15.6	Pass
NVNT	n20	5725	-10.09	-12.91	-8.26	4.01	-4.25	Peak	27	Pass
NVNT	n20	5725	-23.01	-24.52	-20.69	4.01	-16.68	Average	27	Pass
NVNT	n20	5850	-19.02	-19	-16.00	4.01	-11.99	Peak	27	Pass



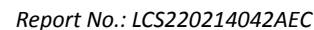
NVNT	n20	5850	-29.05	-31.39	-27.05	4.01	-23.04	Average	27	Pass
NVNT	n20	5855	-21.11	-22.27	-18.64	4.01	-14.63	Peak	15.6	Pass
NVNT	n20	5855	-32.11	-34.22	-30.03	4.01	-26.02	Average	15.6	Pass
NVNT	n20	5875	-29.77	-33.78	-28.32	4.01	-24.31	Peak	10	Pass
NVNT	n20	5875	-42.9	-45.78	-41.10	4.01	-37.09	Average	10	Pass
NVNT	n20	5925	-44.05	-45.64	-41.76	4.01	-37.75	Peak	-27	Pass
NVNT	n20	5925	-54.76	-55.23	-51.98	4.01	-47.97	Average	-27	Pass
NVNT	n40	5650	-34.87	-32.13	-30.28	4.01	-26.27	Peak	-27	Pass
NVNT	n40	5650	-49.49	-46.34	-44.63	4.01	-40.62	Average	-27	Pass
NVNT	n40	5700	-25.17	-23.91	-21.48	4.01	-17.47	Peak	10	Pass
NVNT	n40	5700	-37.03	-33.32	-31.78	4.01	-27.77	Average	10	Pass
NVNT	n40	5720	-12.13	-11.07	-8.56	4.01	-4.55	Peak	15.6	Pass
NVNT	n40	5720	-25.01	-21.17	-19.67	4.01	-15.66	Average	15.6	Pass
NVNT	n40	5725	-11.5	-10	-7.68	4.01	-3.67	Peak	27	Pass
NVNT	n40	5725	-23.15	-18.82	-17.46	4.01	-13.45	Average	27	Pass
NVNT	n40	5850	-23.8	-23.06	-20.40	4.01	-16.39	Peak	27	Pass
NVNT	n40	5850	-37.56	-33.77	-32.25	4.01	-28.24	Average	27	Pass
NVNT	n40	5855	-28.78	-23.81	-22.61	4.01	-18.60	Peak	15.6	Pass
NVNT	n40	5855	-38.67	-35.13	-33.54	4.01	-29.53	Average	15.6	Pass
NVNT	n40	5875	-35.18	-29.81	-28.70	4.01	-24.69	Peak	10	Pass
NVNT	n40	5875	-44.52	-40.41	-38.99	4.01	-34.98	Average	10	Pass
NVNT	n40	5925	-42.45	-35.59	-34.78	4.01	-30.77	Peak	-27	Pass
NVNT	n40	5925	-52.31	-49.23	-47.49	4.01	-43.48	Average	-27	Pass
NVNT	ac20	5650	-43.83	-45.69	-41.65	4.01	-37.64	Peak	-27	Pass
NVNT	ac20	5650	-53.67	-55.29	-51.39	4.01	-47.38	Average	-27	Pass
NVNT	ac20	5700	-25.72	-30.58	-24.49	4.01	-20.48	Peak	10	Pass
NVNT	ac20	5700	-39.29	-44.71	-38.19	4.01	-34.18	Average	10	Pass
NVNT	ac20	5720	-15.55	-20.71	-14.39	4.01	-10.38	Peak	15.6	Pass
NVNT	ac20	5720	-27.75	-32.24	-26.43	4.01	-22.42	Average	15.6	Pass
NVNT	ac20	5725	-9.15	-14.16	-7.96	4.01	-3.95	Peak	27	Pass
NVNT	ac20	5725	-20.69	-25.26	-19.39	4.01	-15.38	Average	27	Pass
NVNT	ac20	5850	-18.09	-20.89	-16.26	4.01	-12.25	Peak	27	Pass
NVNT	ac20	5850	-30.15	-32.41	-28.12	4.01	-24.11	Average	27	Pass
NVNT	ac20	5855	-23.62	-24.16	-20.87	4.01	-16.86	Peak	15.6	Pass
NVNT	ac20	5855	-32.5	-35.39	-30.70	4.01	-26.69	Average	15.6	Pass
NVNT	ac20	5875	-28.85	-31.07	-26.81	4.01	-22.80	Peak	10	Pass
NVNT	ac20	5875	-43.62	-46.32	-41.75	4.01	-37.74	Average	10	Pass
NVNT	ac20	5925	-46.29	-46.55	-43.41	4.01	-39.40	Peak	-27	Pass
NVNT	ac20	5925	-55.49	-56.06	-52.76	4.01	-48.75	Average	-27	Pass
NVNT	ac40	5650	-37.23	-32.33	-31.11	4.01	-27.10	Peak	-27	Pass
NVNT	ac40	5650	-48.88	-43.74	-42.58	4.01	-38.57	Average	-27	Pass
NVNT	ac40	5700	-22.77	-21.03	-18.80	4.01	-14.79	Peak	10	Pass
NVNT	ac40	5700	-36.17	-30.94	-29.80	4.01	-25.79	Average	10	Pass
NVNT	ac40	5720	-11.87	-8.4	-6.79	4.01	-2.78	Peak	15.6	Pass



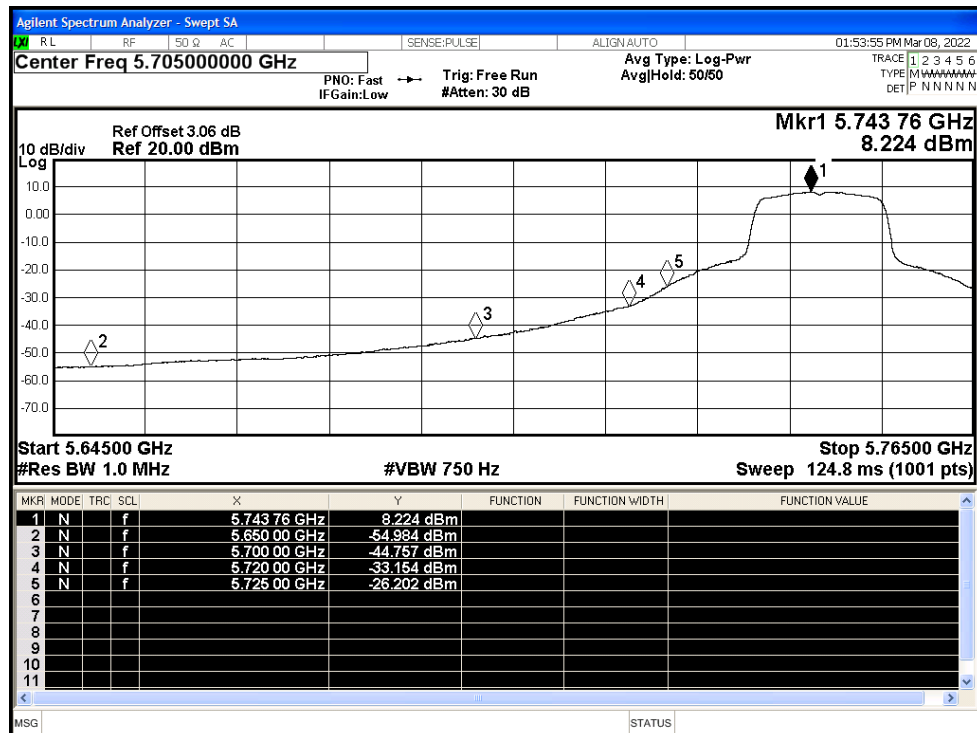
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NVNT	ac40	5725	-9.2	-3.94	-2.81	4.01	1.20	Peak	27	Pass
NVNT	ac40	5725	-21.28	-16.23	-15.05	4.01	-11.04	Average	27	Pass
NVNT	ac40	5850	-25.54	-25.03	-22.27	4.01	-18.26	Peak	27	Pass
NVNT	ac40	5850	-35.62	-34.95	-32.26	4.01	-28.25	Average	27	Pass
NVNT	ac40	5855	-23.47	-26.09	-21.58	4.01	-17.57	Peak	15.6	Pass
NVNT	ac40	5855	-36.5	-36.11	-33.29	4.01	-29.28	Average	15.6	Pass
NVNT	ac40	5875	-30.18	-32.09	-28.02	4.01	-24.01	Peak	10	Pass
NVNT	ac40	5875	-42.08	-41.46	-38.75	4.01	-34.74	Average	10	Pass
NVNT	ac40	5925	-40.52	-37.91	-36.01	4.01	-32.00	Peak	-27	Pass
NVNT	ac40	5925	-51.4	-50.63	-47.99	4.01	-43.98	Average	-27	Pass
NVNT	ac80	5850	-29.85	-22.82	-22.03	4.01	-18.02	Peak	27	Pass
NVNT	ac80	5850	-38.78	-33.02	-32.00	4.01	-27.99	Average	27	Pass
NVNT	ac80	5855	-19.3	-26.81	-18.59	4.01	-14.58	Peak	15.6	Pass
NVNT	ac80	5855	-27.21	-33.54	-26.30	4.01	-22.29	Average	15.6	Pass
NVNT	ac80	5875	-11.36	-27.94	-11.27	4.01	-7.26	Peak	10	Pass
NVNT	ac80	5875	-23.74	-39.68	-23.63	4.01	-19.62	Average	10	Pass
NVNT	ac80	5925	-10.9	-39.29	-10.89	4.01	-6.88	Peak	-27	Pass
NVNT	ac80	5925	-22.11	-46.15	-22.09	4.01	-18.08	Average	-27	Pass
NVNT	ac80	5650	-19.01	-31.65	-18.78	4.01	-14.77	Peak	-27	Pass
NVNT	ac80	5650	-29.37	-42.93	-29.18	4.01	-25.17	Average	-27	Pass
NVNT	ac80	5700	-21.79	-22.2	-18.98	4.01	-14.97	Peak	10	Pass
NVNT	ac80	5700	-29.62	-32.05	-27.66	4.01	-23.65	Average	10	Pass
NVNT	ac80	5720	-26.5	-18.18	-17.58	4.01	-13.57	Peak	15.6	Pass
NVNT	ac80	5720	-36.26	-28.09	-27.47	4.01	-23.46	Average	15.6	Pass
NVNT	ac80	5725	-36.48	-18.21	-18.15	4.01	-14.14	Peak	27	Pass
NVNT	ac80	5725	-41.93	-27.06	-26.92	4.01	-22.91	Average	27	Pass
NVNT	ax20	5650	-41.16	-42.64	-38.83	4.01	-34.82	Peak	-27	Pass
NVNT	ax20	5650	-52.22	-54.76	-50.30	4.01	-46.29	Average	-27	Pass
NVNT	ax20	5700	-27.04	-29.79	-25.19	4.01	-21.18	Peak	10	Pass
NVNT	ax20	5700	-38.15	-45.19	-37.37	4.01	-33.36	Average	10	Pass
NVNT	ax20	5720	-13	-19.14	-12.05	4.01	-8.04	Peak	15.6	Pass
NVNT	ax20	5720	-26.14	-32.9	-25.31	4.01	-21.30	Average	15.6	Pass
NVNT	ax20	5725	-7.67	-11.81	-6.25	4.01	-2.24	Peak	27	Pass
NVNT	ax20	5725	-19.93	-27.64	-19.25	4.01	-15.24	Average	27	Pass
NVNT	ax20	5850	-18.5	-19.58	-16.00	4.01	-11.99	Peak	27	Pass
NVNT	ax20	5850	-29.55	-32.35	-27.72	4.01	-23.71	Average	27	Pass
NVNT	ax20	5855	-21.5	-24.33	-19.68	4.01	-15.67	Peak	15.6	Pass
NVNT	ax20	5855	-33.75	-36.28	-31.82	4.01	-27.81	Average	15.6	Pass
NVNT	ax20	5875	-30.7	-34.79	-29.27	4.01	-25.26	Peak	10	Pass
NVNT	ax20	5875	-43.38	-47.07	-41.83	4.01	-37.82	Average	10	Pass
NVNT	ax20	5925	-47.21	-46.11	-43.61	4.01	-39.60	Peak	-27	Pass
NVNT	ax20	5925	-54.55	-55.02	-51.77	4.01	-47.76	Average	-27	Pass

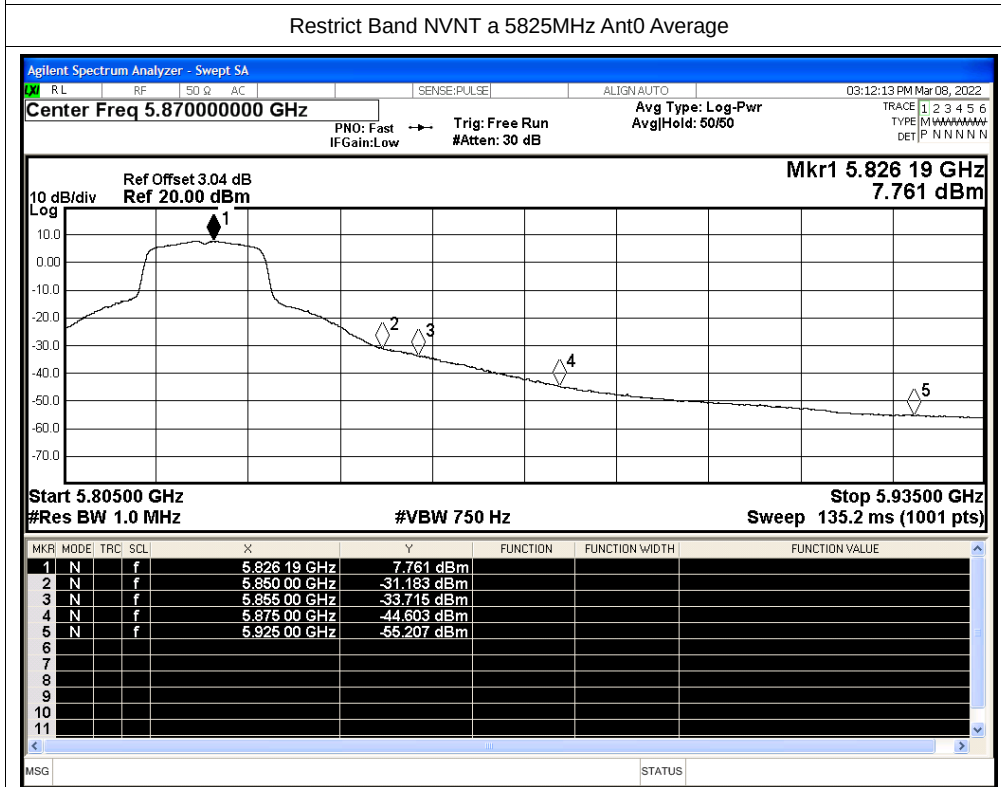
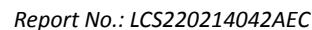


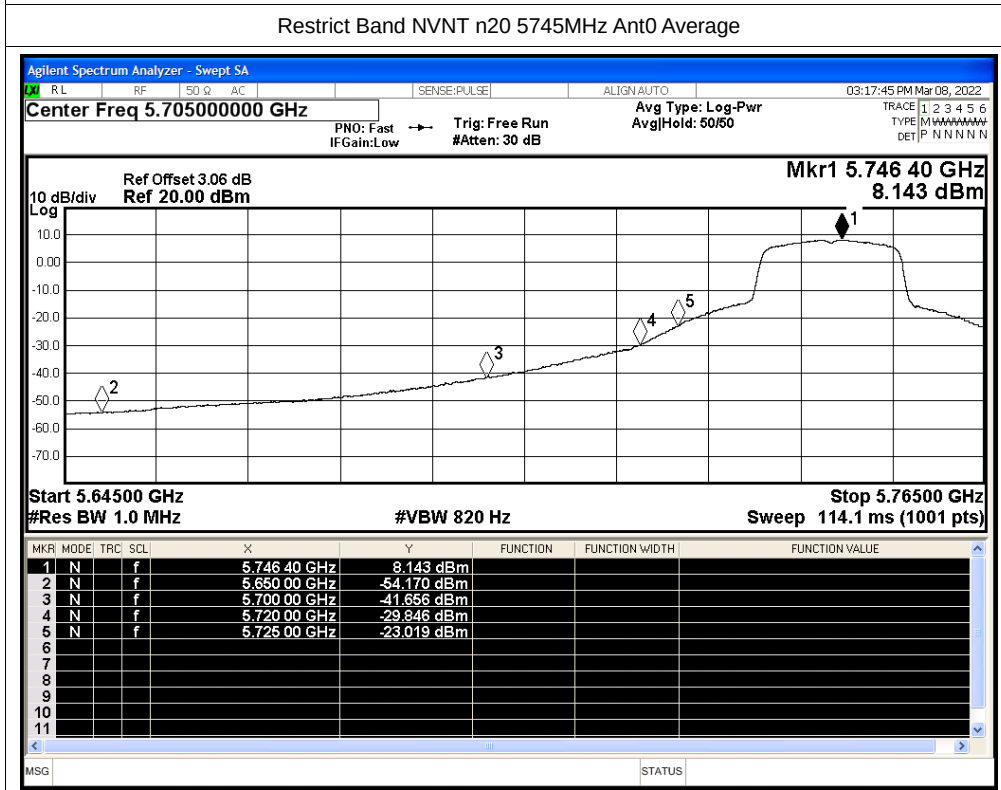
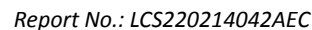
NVNT	ax40	5650	-35.76	-30.81	-29.60	4.01	-25.59	Peak	-27	Pass
NVNT	ax40	5650	-49.26	-41.02	-40.41	4.01	-36.40	Average	-27	Pass
NVNT	ax40	5700	-24.82	-18.22	-17.36	4.01	-13.35	Peak	10	Pass
NVNT	ax40	5700	-36.49	-28.76	-28.08	4.01	-24.07	Average	10	Pass
NVNT	ax40	5720	-14.37	-5.01	-4.53	4.01	-0.52	Peak	15.6	Pass
NVNT	ax40	5720	-24.14	-17.84	-16.93	4.01	-12.92	Average	15.6	Pass
NVNT	ax40	5725	-13.29	-4.7	-4.14	4.01	-0.13	Peak	27	Pass
NVNT	ax40	5725	-22.36	-14.83	-14.12	4.01	-10.11	Average	27	Pass
NVNT	ax40	5850	-24.41	-25.9	-22.08	4.01	-18.07	Peak	27	Pass
NVNT	ax40	5850	-34.48	-33.99	-31.22	4.01	-27.21	Average	27	Pass
NVNT	ax40	5855	-26.45	-25.26	-22.80	4.01	-18.79	Peak	15.6	Pass
NVNT	ax40	5855	-35.85	-35.19	-32.50	4.01	-28.49	Average	15.6	Pass
NVNT	ax40	5875	-29.88	-30.8	-27.31	4.01	-23.30	Peak	10	Pass
NVNT	ax40	5875	-40.93	-40.43	-37.66	4.01	-33.65	Average	10	Pass
NVNT	ax40	5925	-38.93	-36.12	-34.29	4.01	-30.28	Peak	-27	Pass
NVNT	ax40	5925	-49.44	-48.9	-46.15	4.01	-42.14	Average	-27	Pass
NVNT	ax80	5850	-30.27	-17.97	-17.72	4.01	-13.71	Peak	27	Pass
NVNT	ax80	5850	-39.59	-29.07	-28.70	4.01	-24.69	Average	27	Pass
NVNT	ax80	5855	-18.22	-20.07	-16.04	4.01	-12.03	Peak	15.6	Pass
NVNT	ax80	5855	-27.04	-29.4	-25.05	4.01	-21.04	Average	15.6	Pass
NVNT	ax80	5875	-16.74	-28.22	-16.44	4.01	-12.43	Peak	10	Pass
NVNT	ax80	5875	-24.55	-34.93	-24.17	4.01	-20.16	Average	10	Pass
NVNT	ax80	5925	-12.32	-33.68	-12.29	4.01	-8.28	Peak	-27	Pass
NVNT	ax80	5925	-23.36	-41.9	-23.30	4.01	-19.29	Average	-27	Pass
NVNT	ax80	5650	-20.72	-30.07	-20.24	4.01	-16.23	Peak	-27	Pass
NVNT	ax80	5650	-29.56	-38.07	-28.99	4.01	-24.98	Average	-27	Pass
NVNT	ax80	5700	-20.33	-18.1	-16.06	4.01	-12.05	Peak	10	Pass
NVNT	ax80	5700	-30.77	-26.29	-24.97	4.01	-20.96	Average	10	Pass
NVNT	ax80	5720	-30.38	-13.02	-12.94	4.01	-8.93	Peak	15.6	Pass
NVNT	ax80	5720	-37.18	-22.61	-22.46	4.01	-18.45	Average	15.6	Pass
NVNT	ax80	5725	-33.99	-10.27	-10.25	4.01	-6.24	Peak	27	Pass
NVNT	ax80	5725	-42.98	-22.04	-22.01	4.01	-18.00	Average	27	Pass

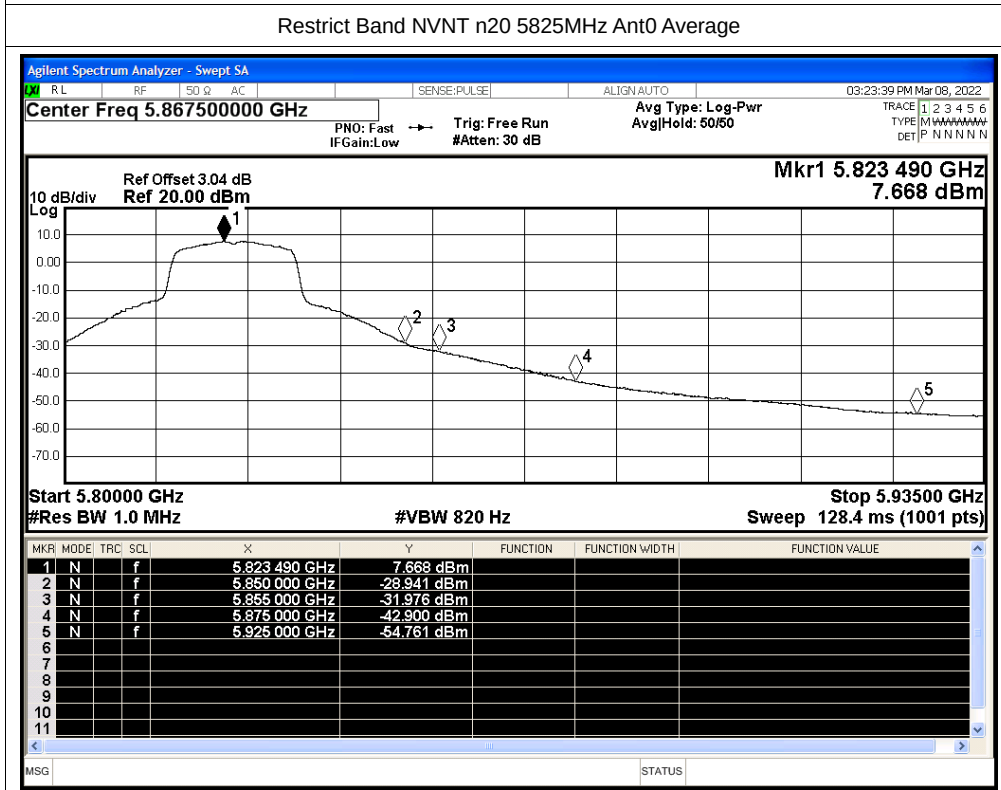
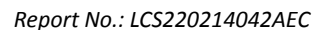


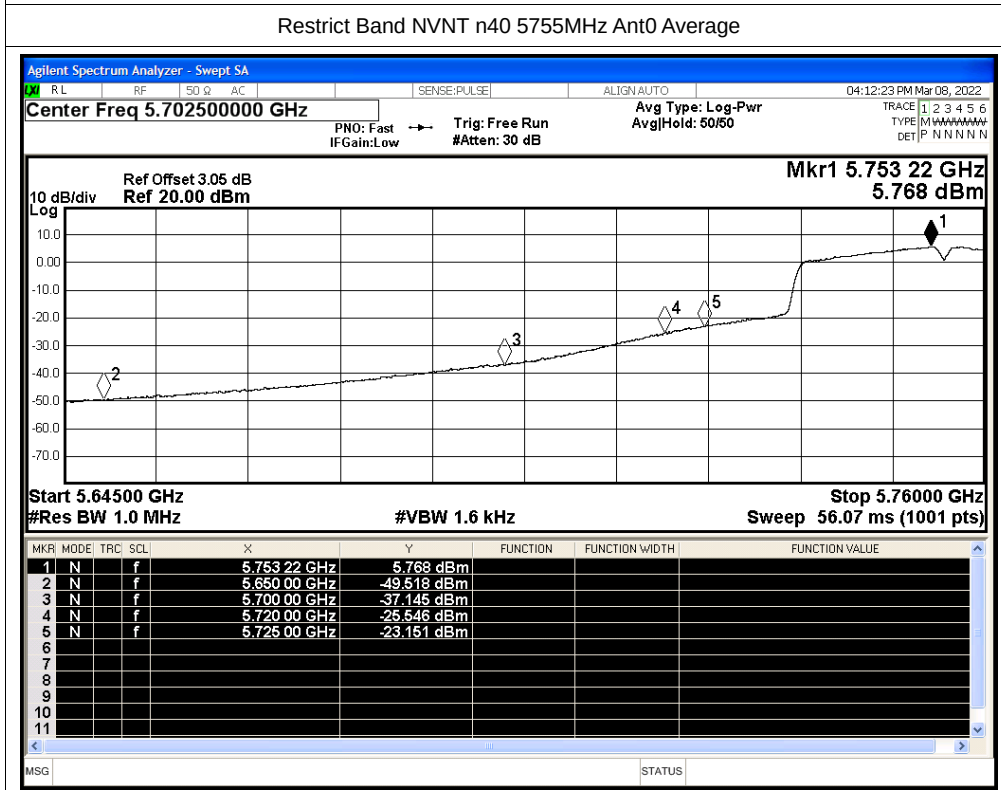
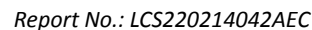
Restrict Band NVNT a 5745MHz Ant0 Peak



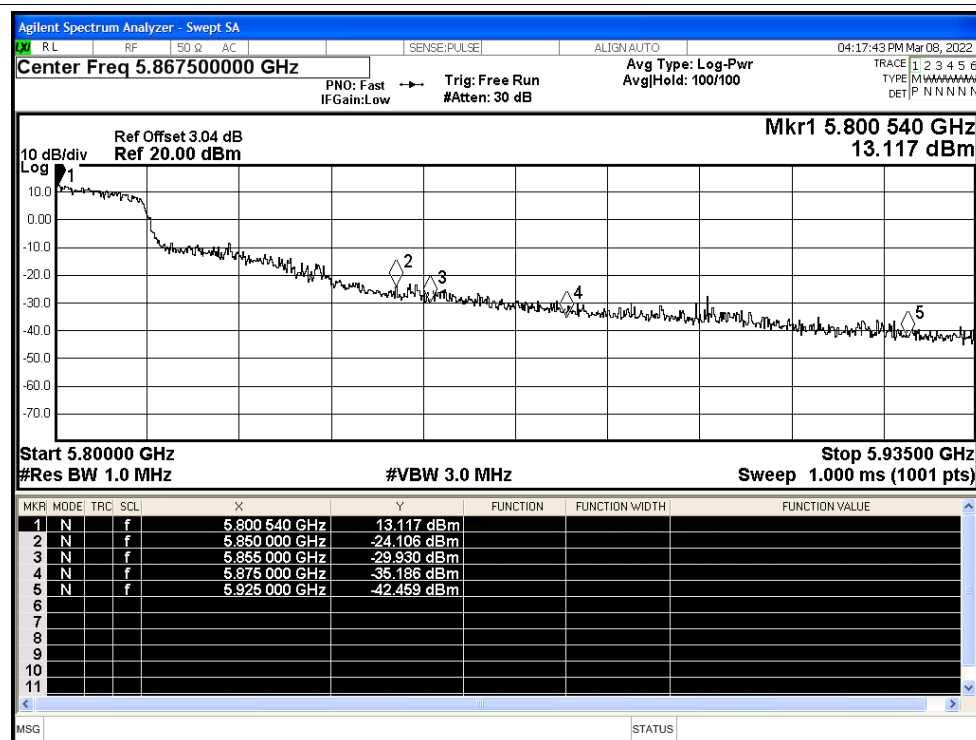




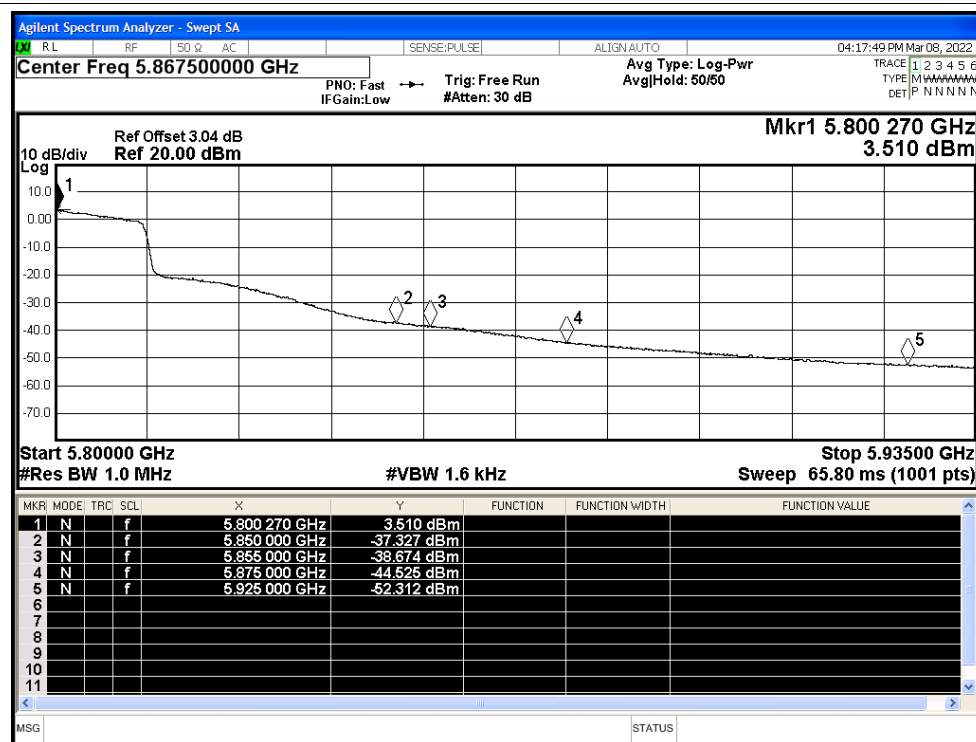


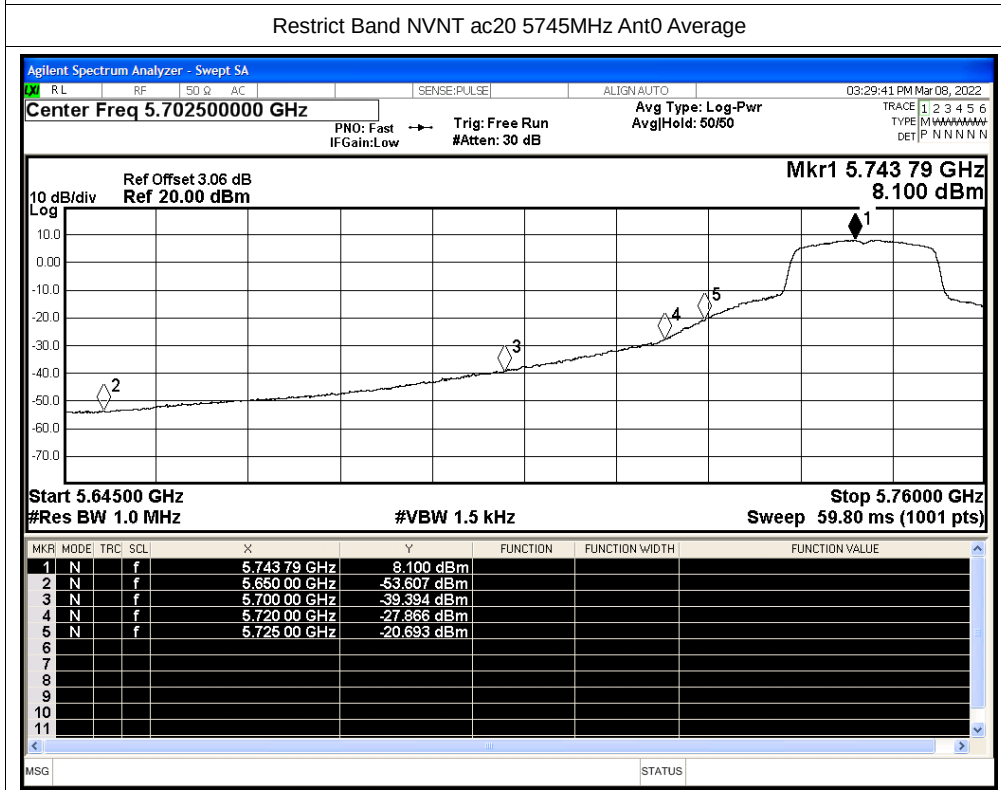
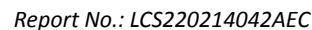


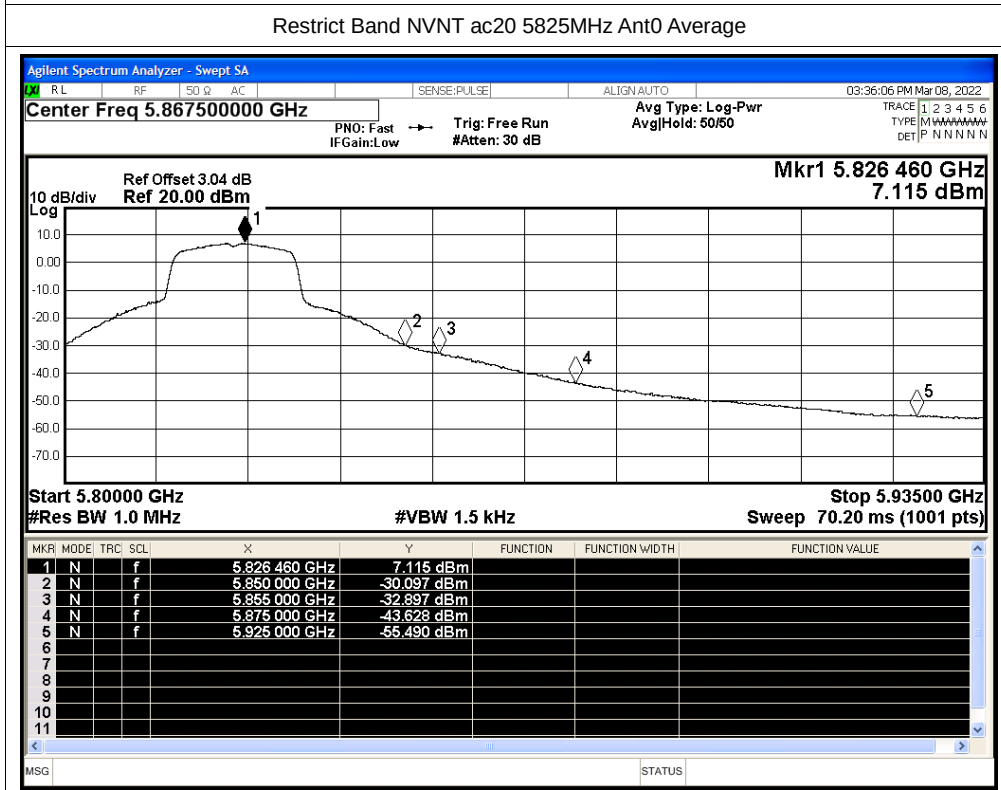
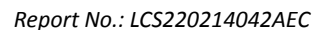
Restrict Band NVNT n40 5795MHz Ant0 Peak

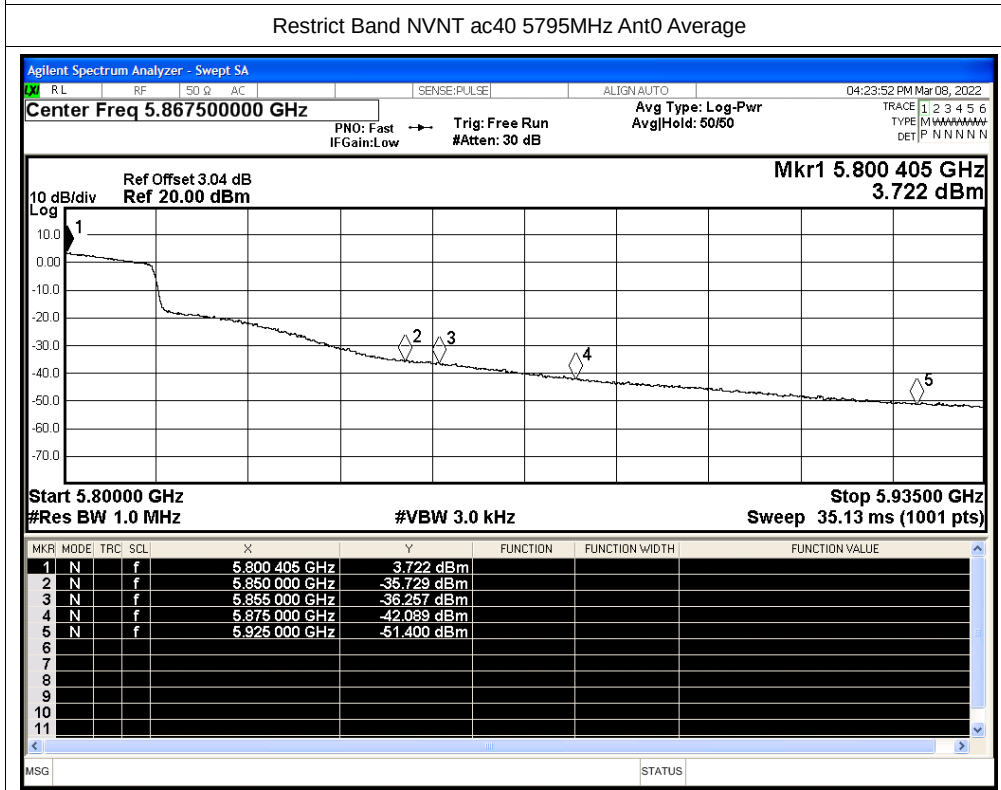
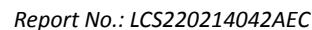


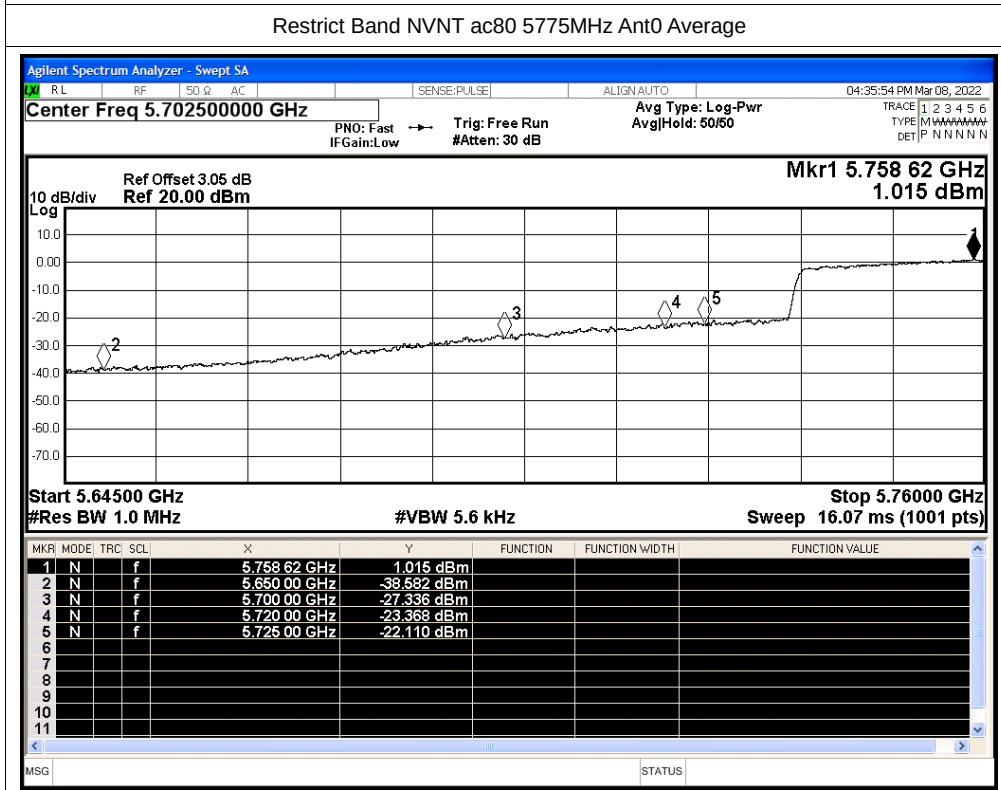
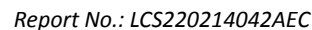
Restrict Band NVNT n40 5795MHz Ant0 Average





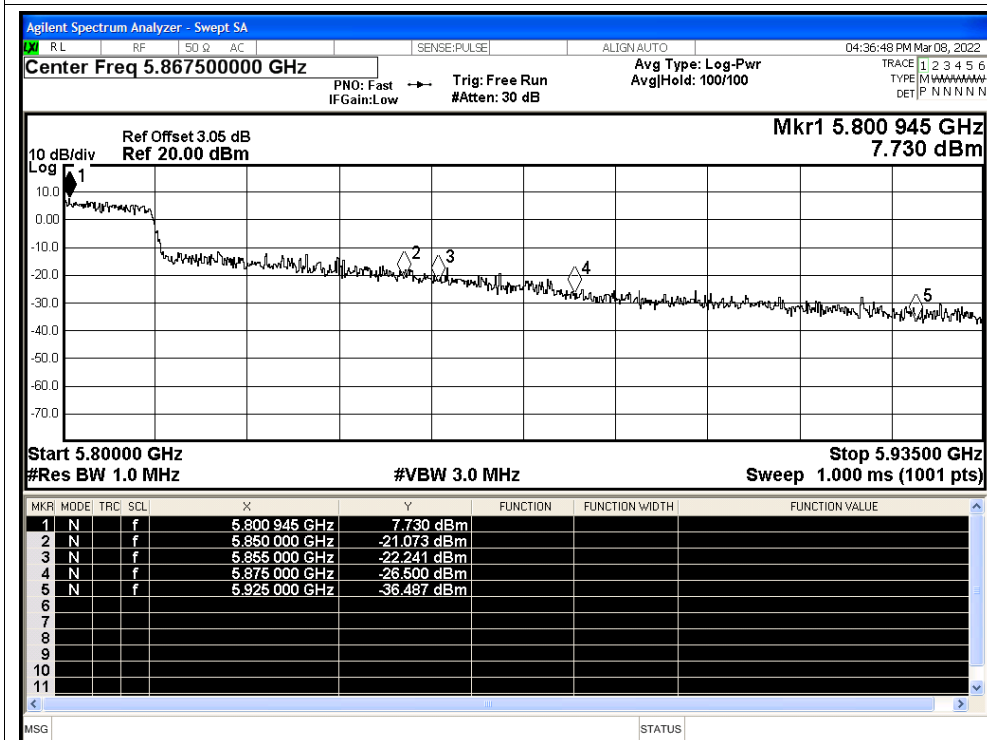




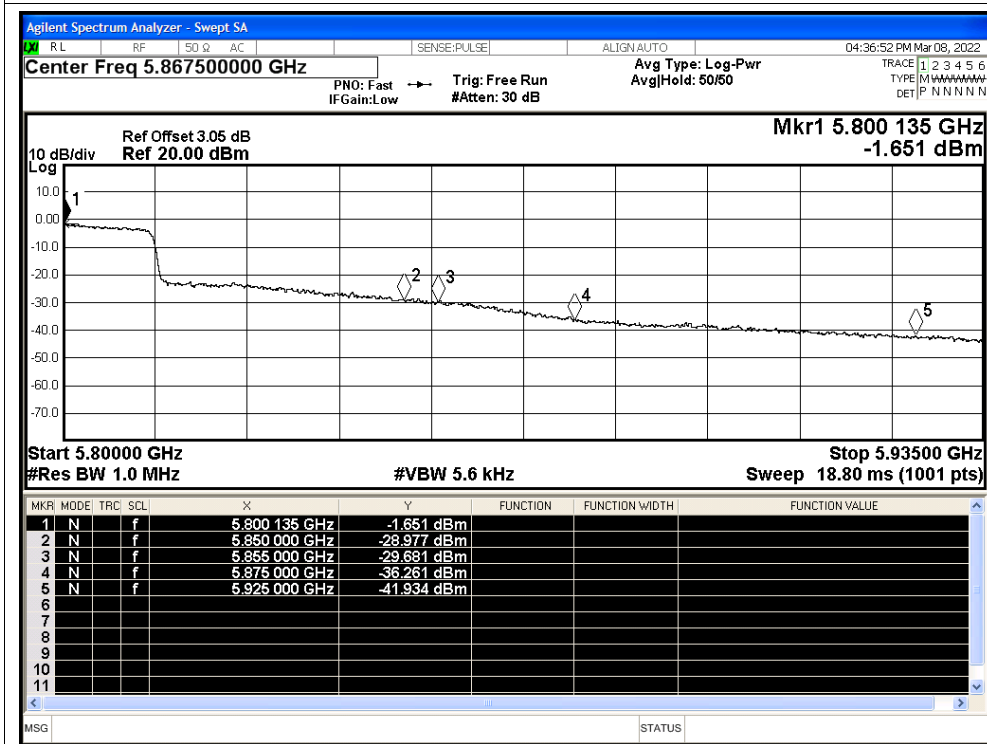


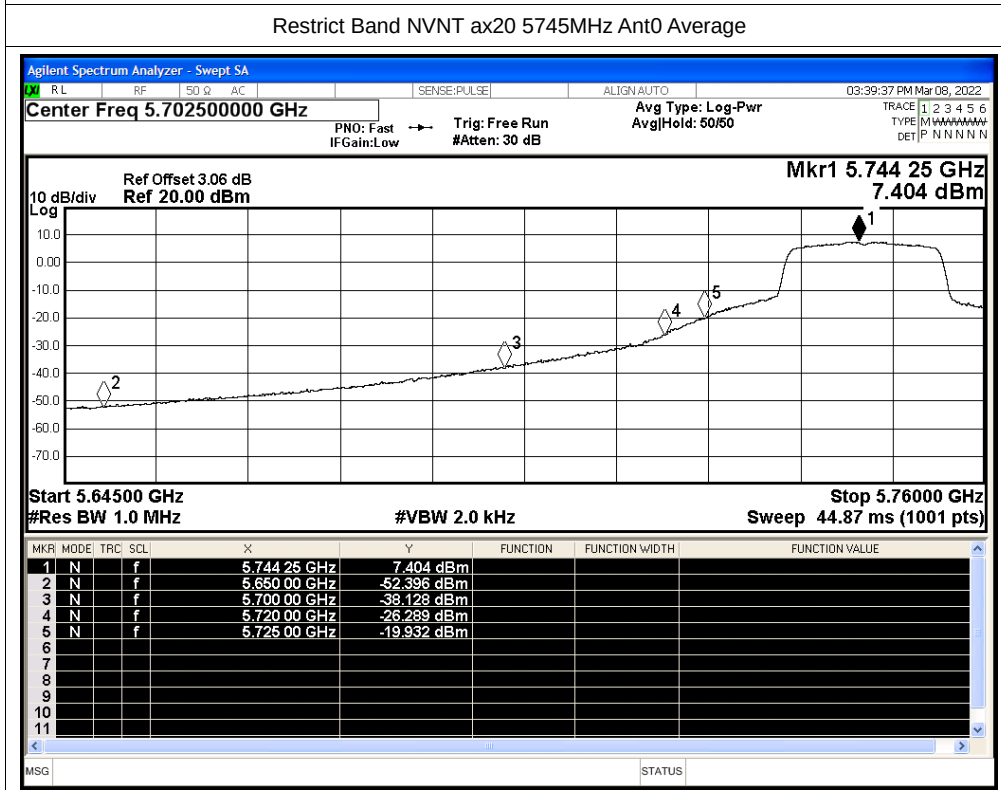
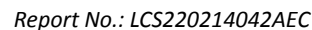


Restrict Band NVNT ac80 5775MHz Ant0 Peak



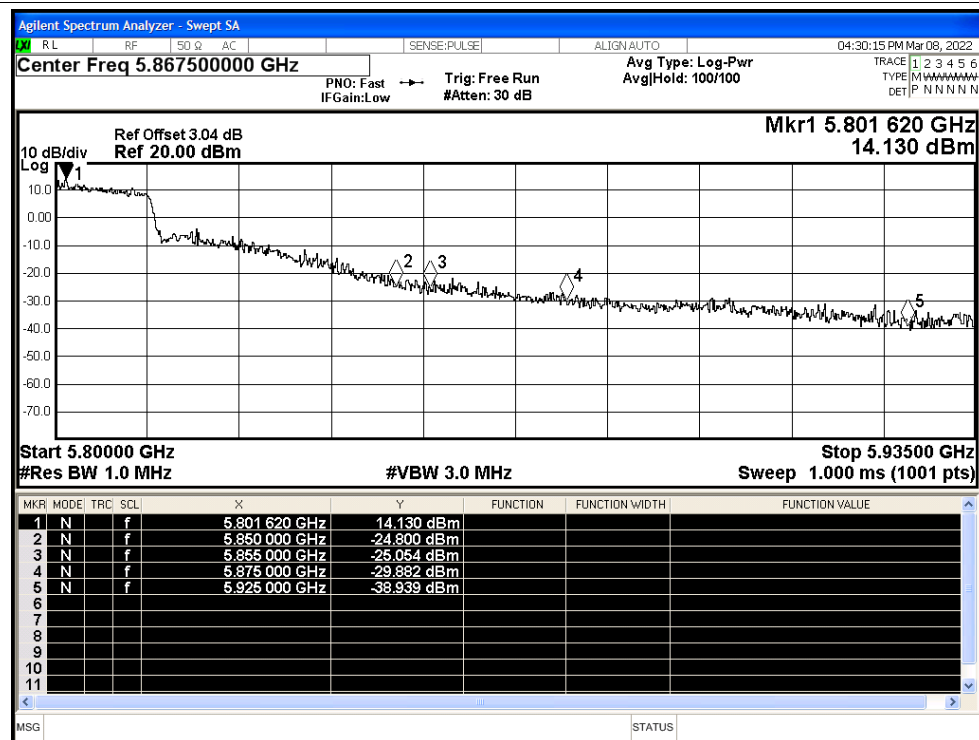
Restrict Band NVNT ac80 5775MHz Ant0 Average



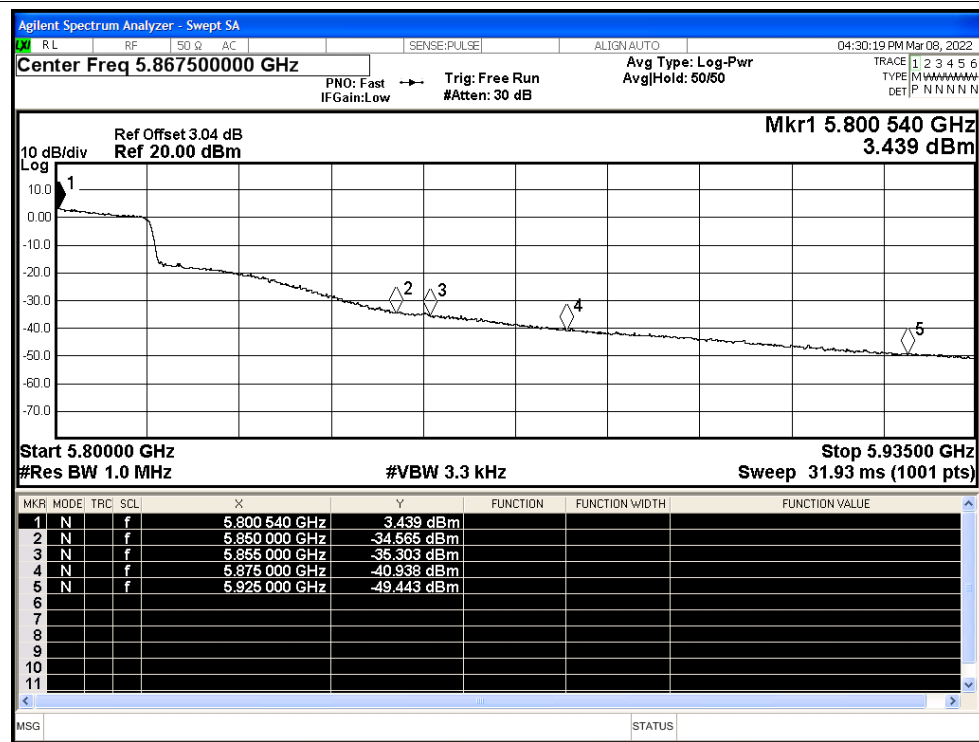


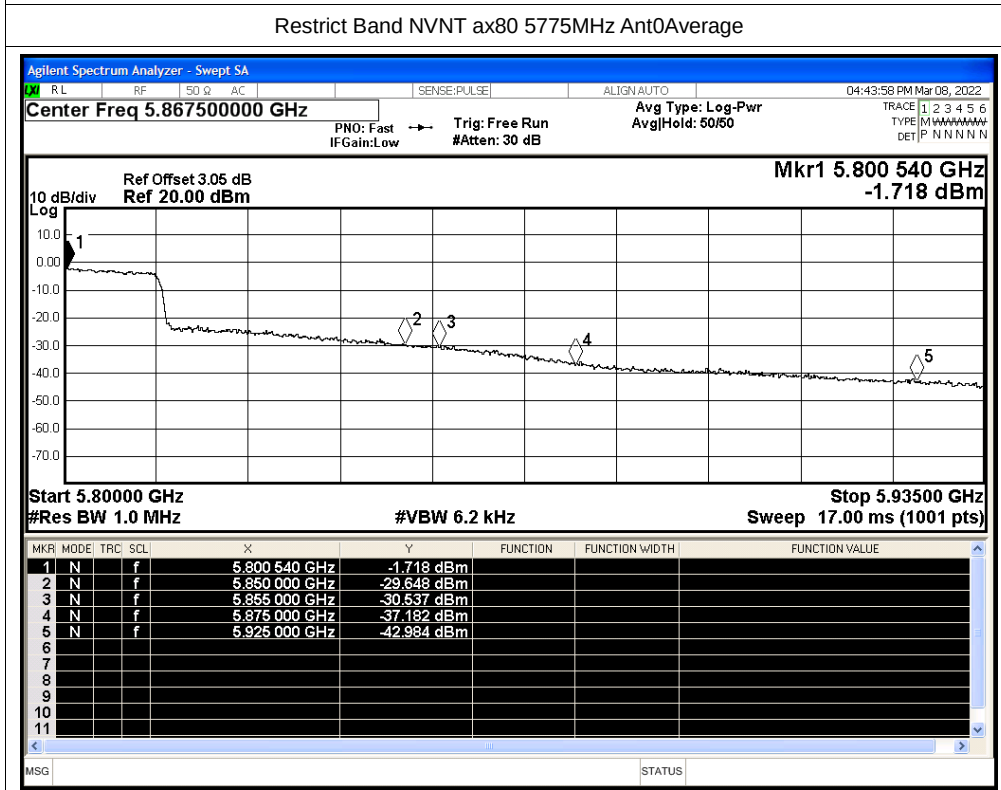
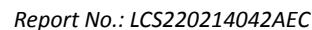


Restrict Band NVNT ax40 5795MHz Ant0 Peak



Restrict Band NVNT ax40 5795MHz Ant0 Average

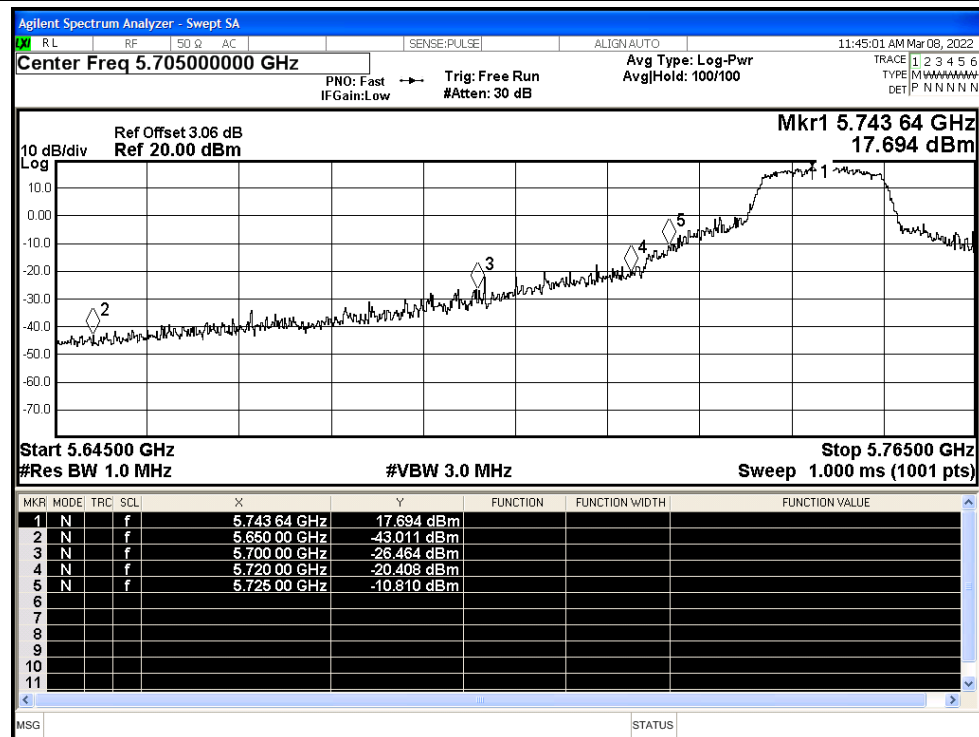






Test Graphs

Restrict Band NVNT a 5745MHz Ant1 Peak



Restrict Band NVNT a 5745MHz Ant1 Average

