



Appendix B

RF Test Data for 5.2G 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



B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant0	19.699	0.5	Pass
NVNT	a	5200	Ant0	19.902	0.5	Pass
NVNT	a	5240	Ant0	19.628	0.5	Pass
NVNT	n20	5180	Ant0	20.068	0.5	Pass
NVNT	n20	5200	Ant0	19.979	0.5	Pass
NVNT	n20	5240	Ant0	20.337	0.5	Pass
NVNT	n40	5190	Ant0	39.787	0.5	Pass
NVNT	n40	5230	Ant0	39.932	0.5	Pass
NVNT	ac20	5180	Ant0	20.223	0.5	Pass
NVNT	ac20	5200	Ant0	20.004	0.5	Pass
NVNT	ac20	5240	Ant0	19.879	0.5	Pass
NVNT	ac40	5190	Ant0	39.78	0.5	Pass
NVNT	ac40	5230	Ant0	39.983	0.5	Pass
NVNT	ac80	5210	Ant0	78.994	0.5	Pass

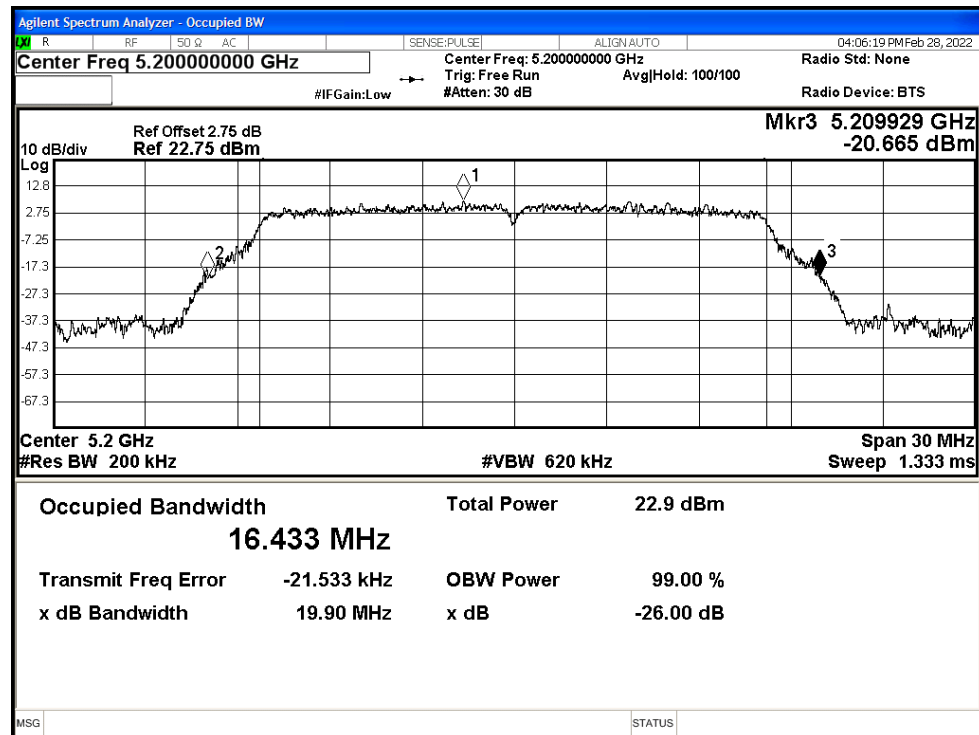


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant0

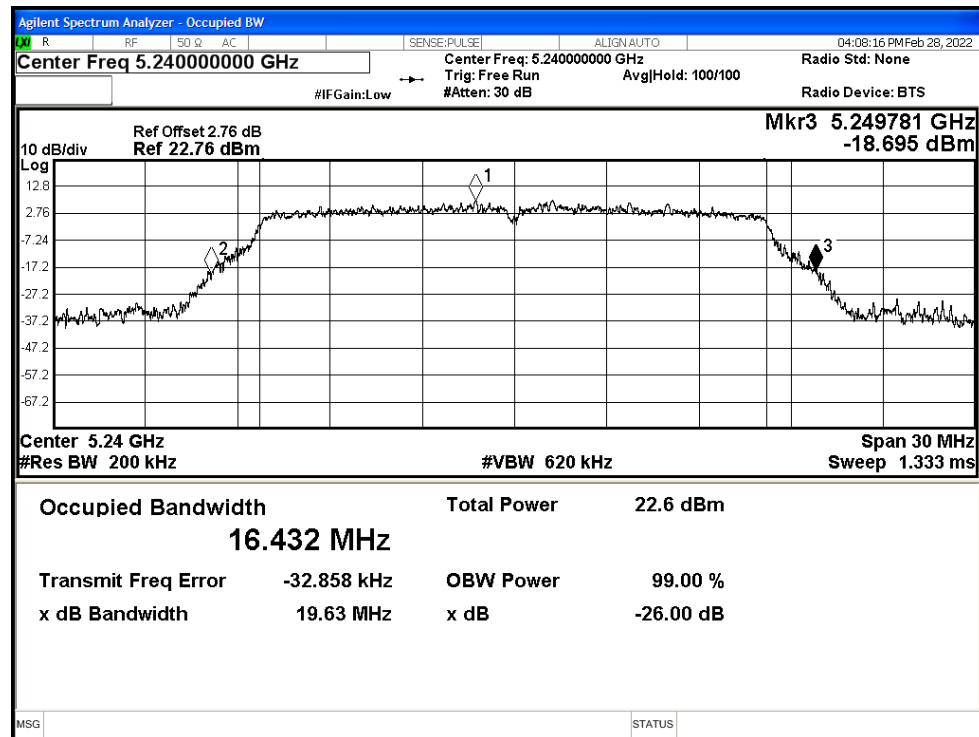


-26dB Bandwidth NVNT a 5200MHz Ant0





-26dB Bandwidth NVNT a 5240MHz Ant0

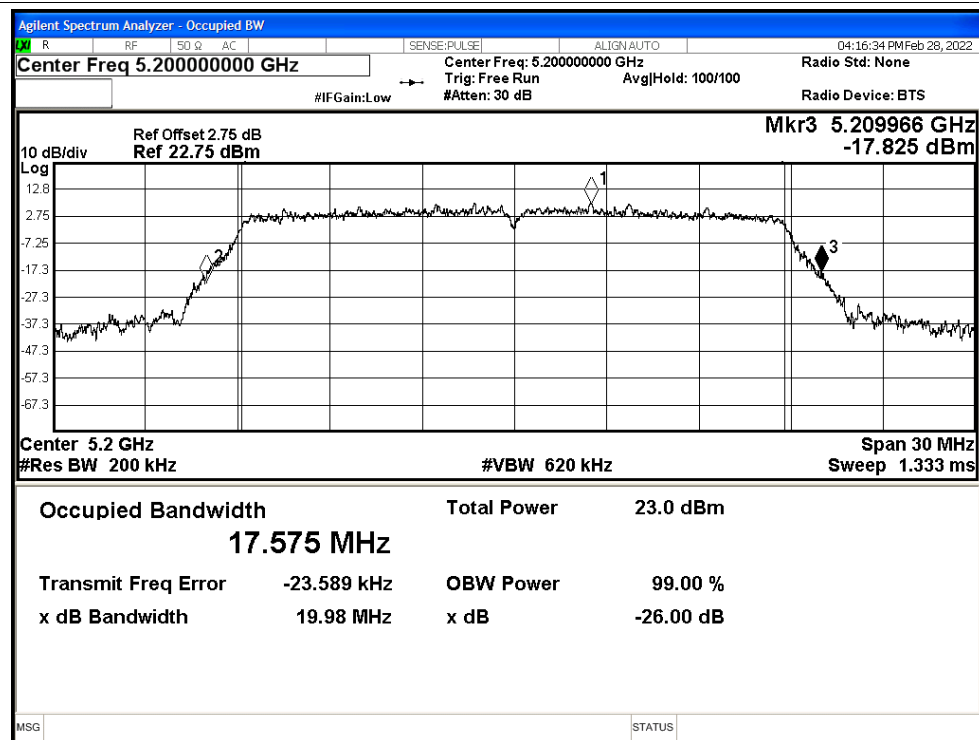


-26dB Bandwidth NVNT n20 5180MHz Ant0





-26dB Bandwidth NVNT n20 5200MHz Ant0

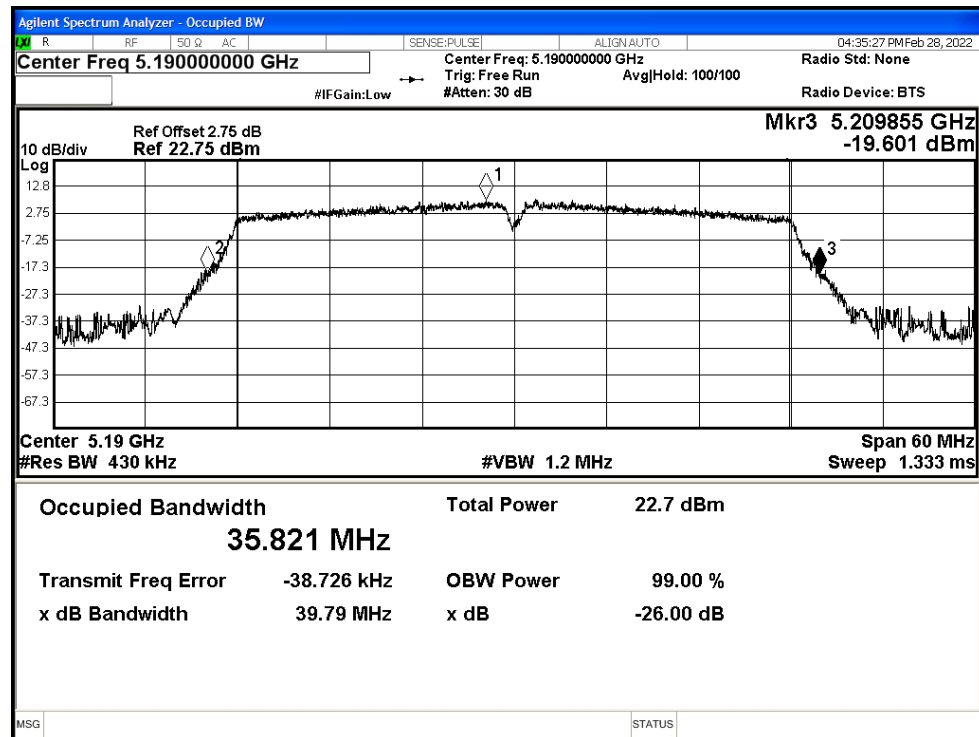


-26dB Bandwidth NVNT n20 5240MHz Ant0

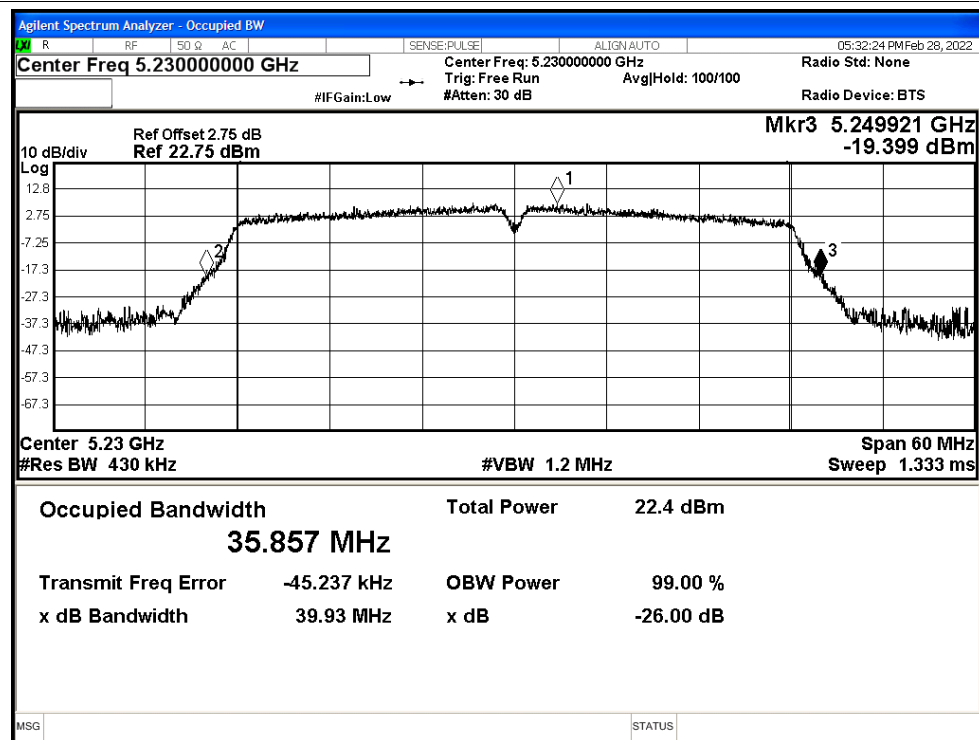




-26dB Bandwidth NVNT n40 5190MHz Ant0

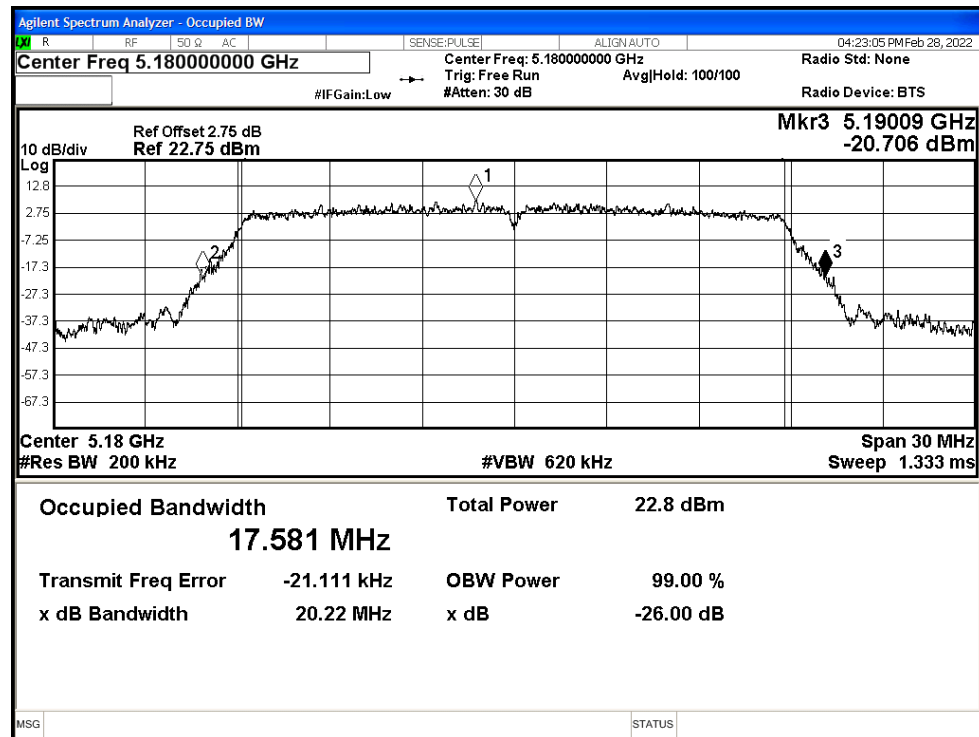


-26dB Bandwidth NVNT n40 5230MHz Ant0

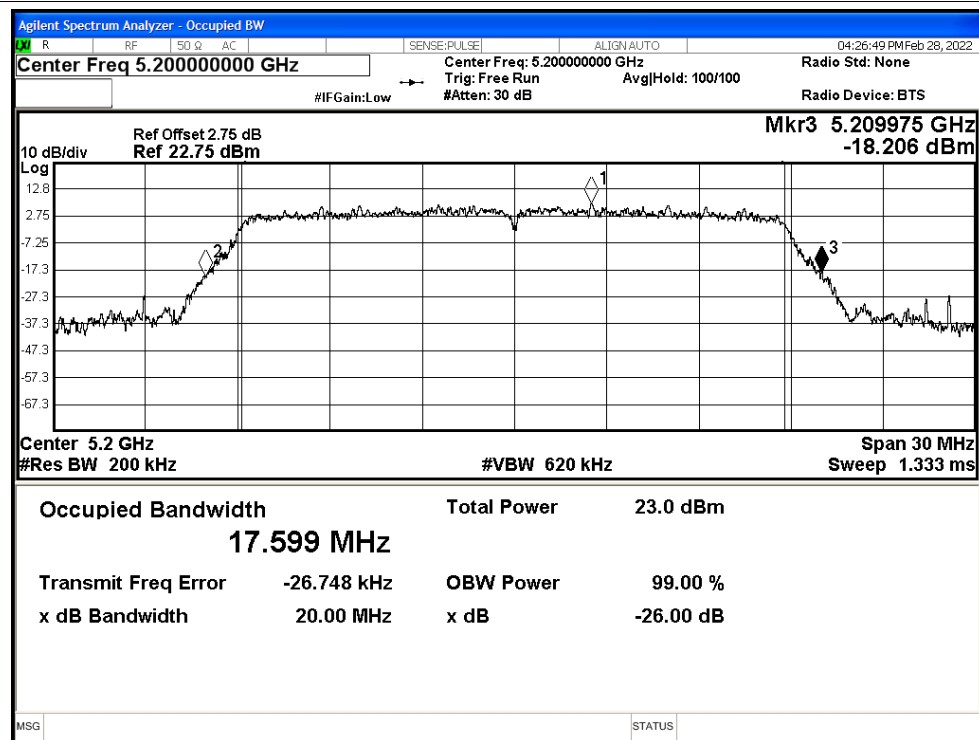




-26dB Bandwidth NVNT ac20 5180MHz Ant0

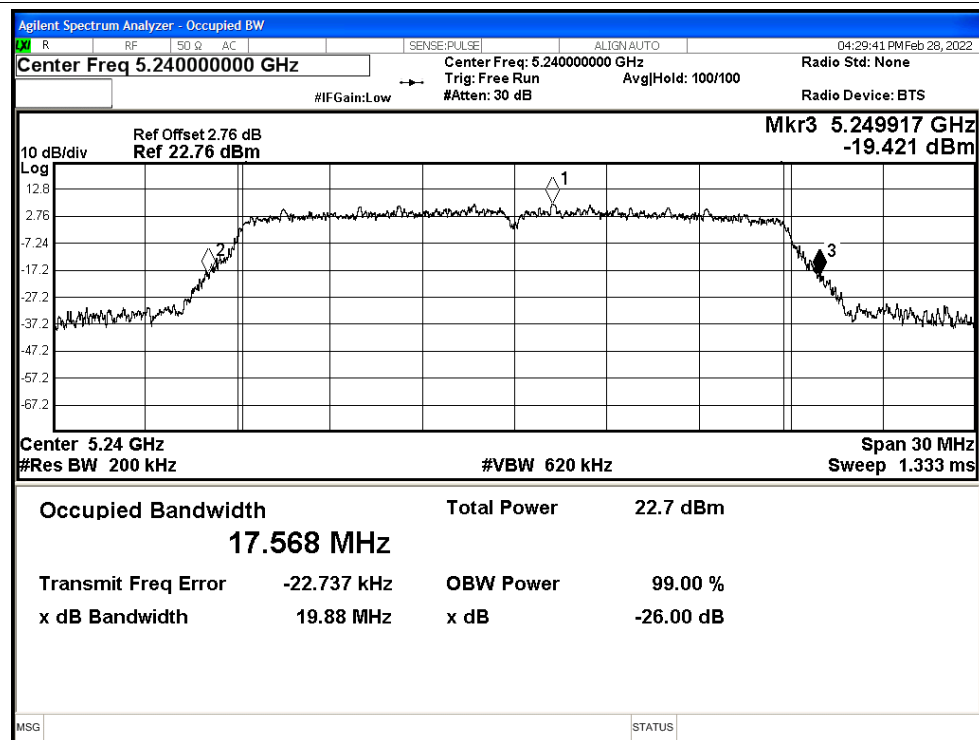


-26dB Bandwidth NVNT ac20 5200MHz Ant0

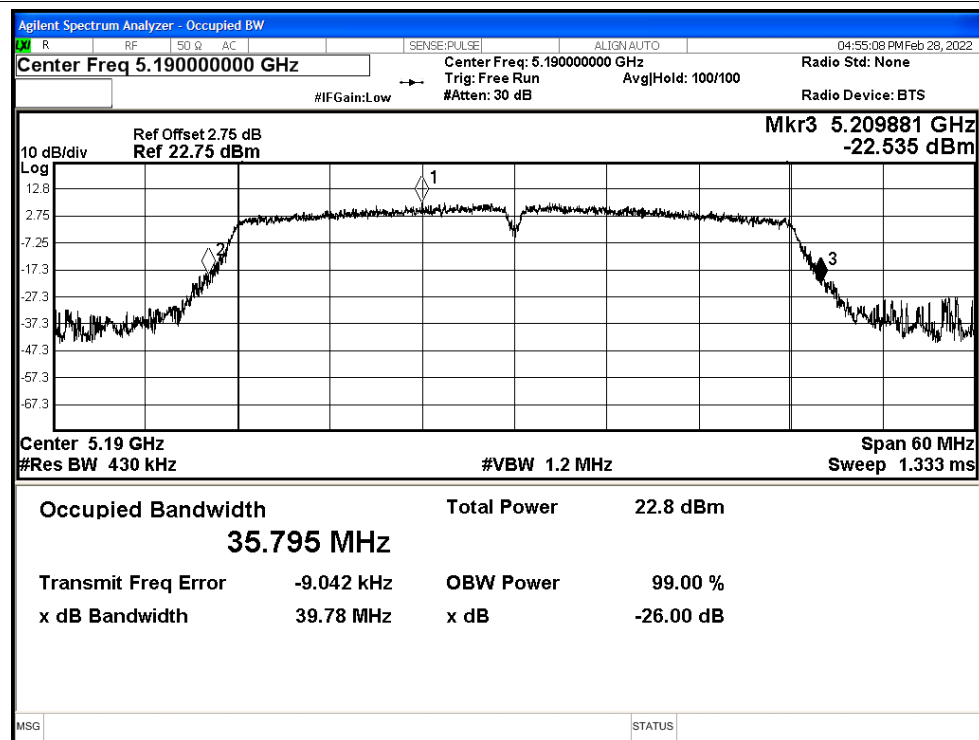




-26dB Bandwidth NVNT ac20 5240MHz Ant0

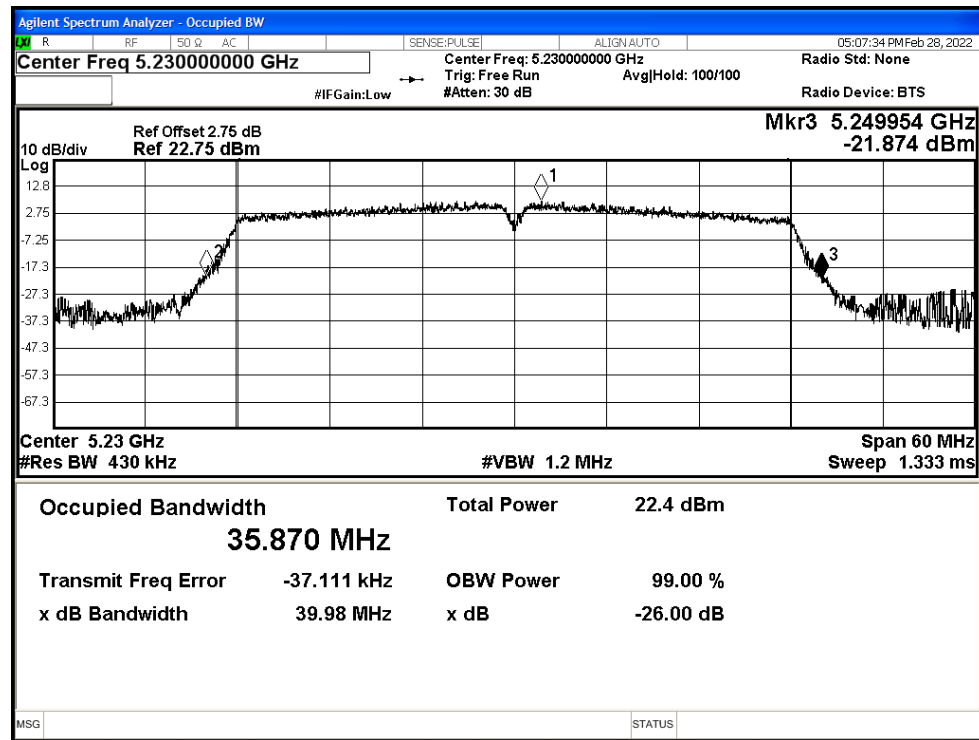


-26dB Bandwidth NVNT ac40 5190MHz Ant0

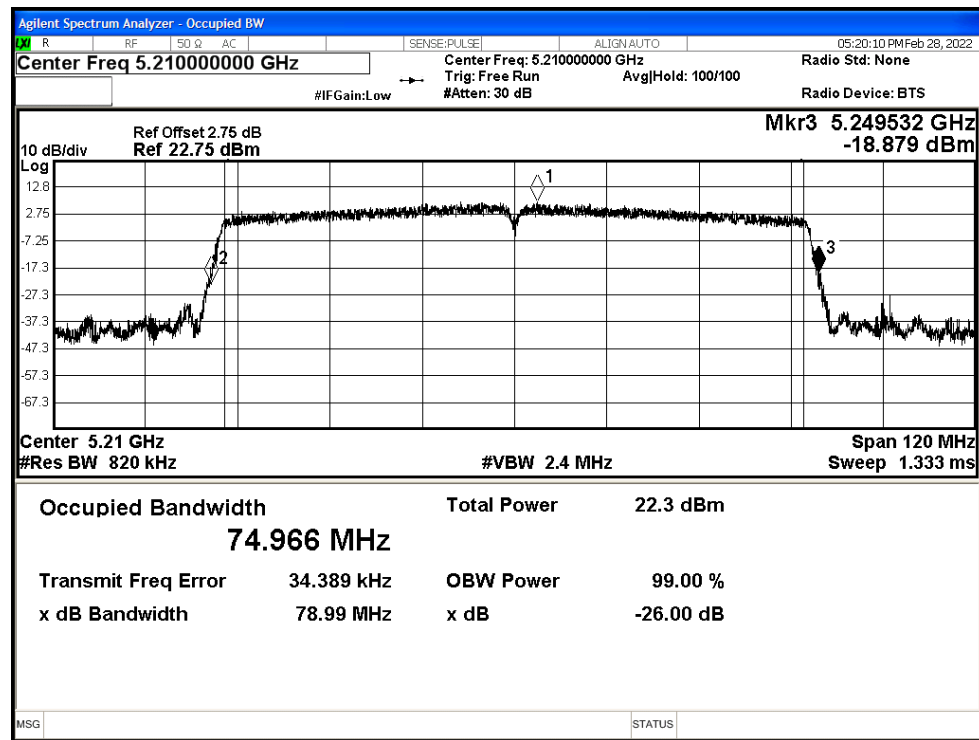




-26dB Bandwidth NVNT ac40 5230MHz Ant0



-26dB Bandwidth NVNT ac80 5210MHz Ant0



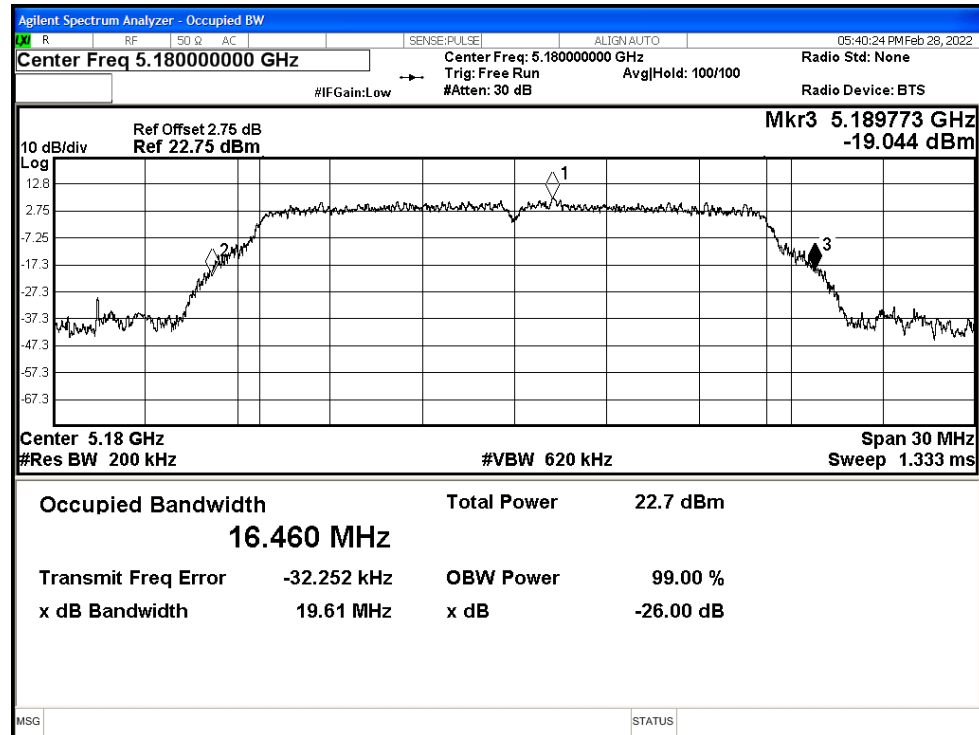


Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.61	0.5	Pass
NVNT	a	5200	Ant1	19.737	0.5	Pass
NVNT	a	5240	Ant1	19.667	0.5	Pass
NVNT	n20	5180	Ant1	20.115	0.5	Pass
NVNT	n20	5200	Ant1	20.148	0.5	Pass
NVNT	n20	5240	Ant1	20.333	0.5	Pass
NVNT	n40	5190	Ant1	39.891	0.5	Pass
NVNT	n40	5230	Ant1	39.894	0.5	Pass
NVNT	ac20	5180	Ant1	20.002	0.5	Pass
NVNT	ac20	5200	Ant1	19.97	0.5	Pass
NVNT	ac20	5240	Ant1	20.22	0.5	Pass
NVNT	ac40	5190	Ant1	39.866	0.5	Pass
NVNT	ac40	5230	Ant1	40.232	0.5	Pass
NVNT	ac80	5210	Ant1	79.261	0.5	Pass

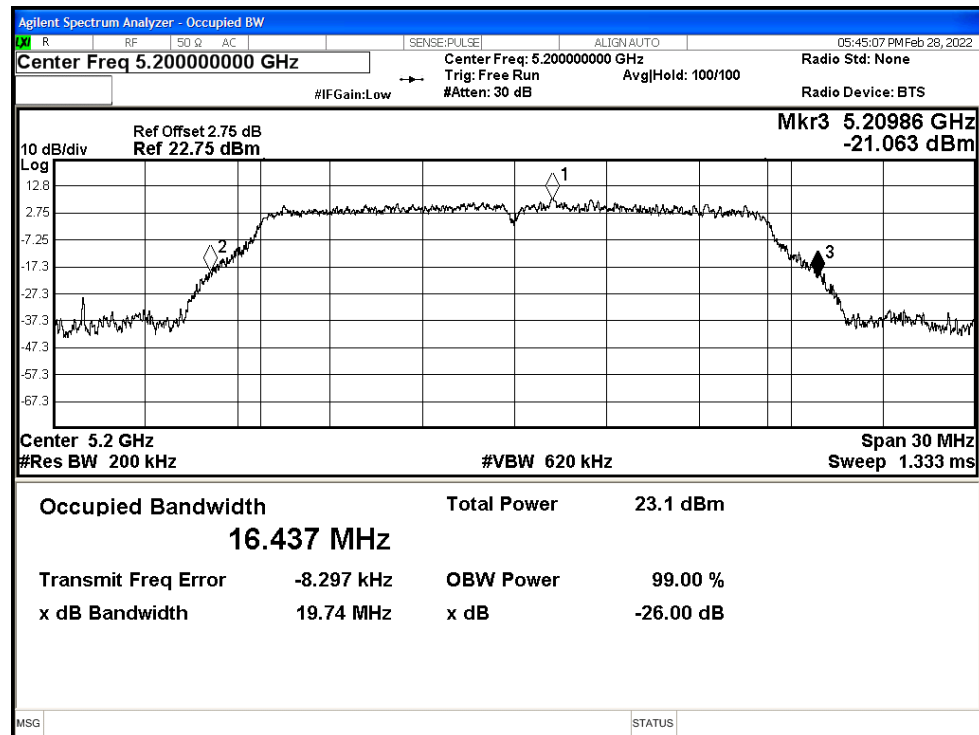


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

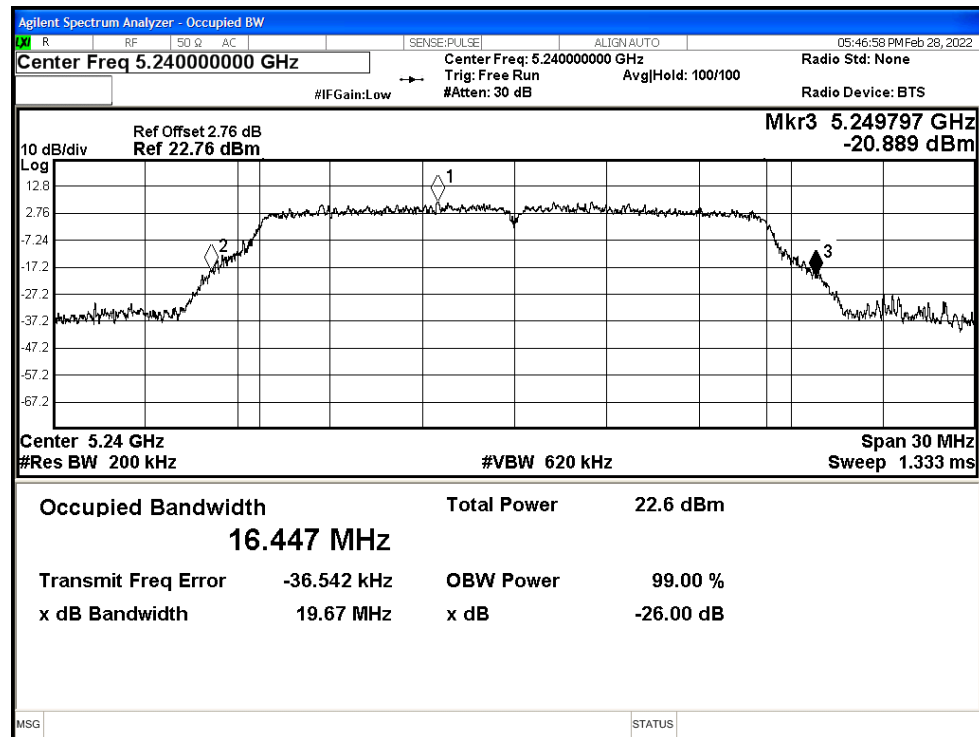


-26dB Bandwidth NVNT a 5200MHz Ant1

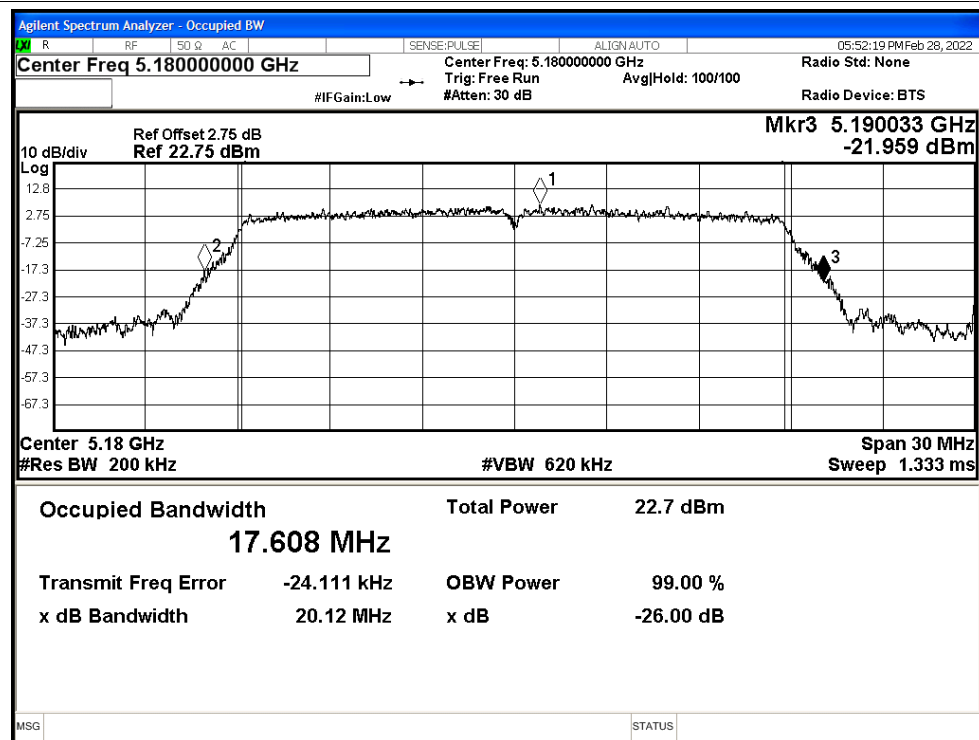




-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

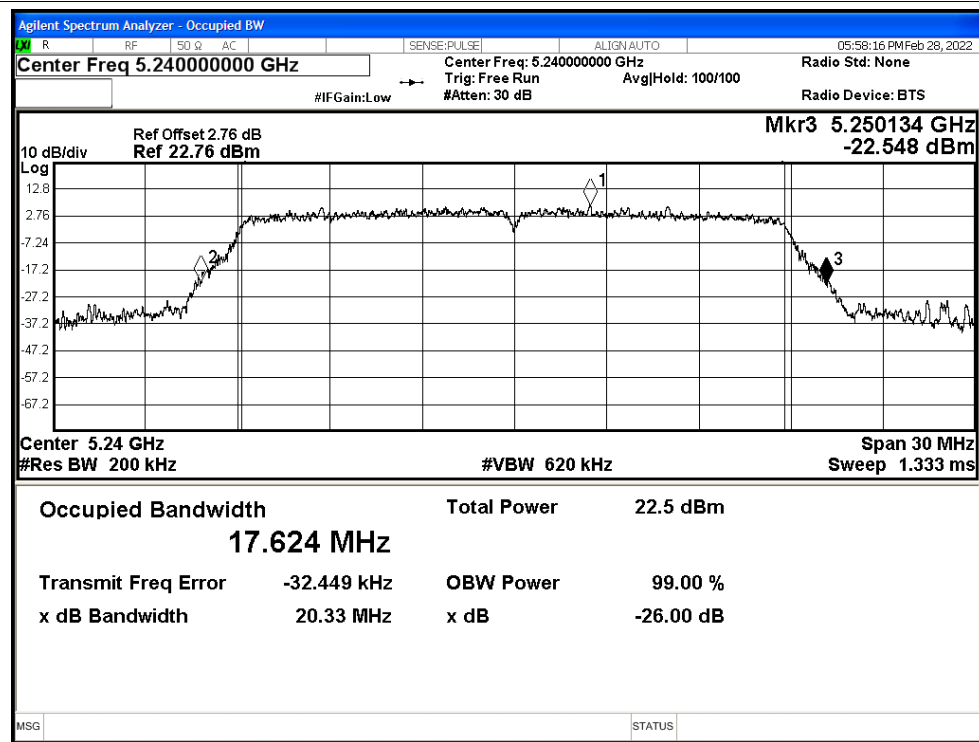




-26dB Bandwidth NVNT n20 5200MHz Ant1

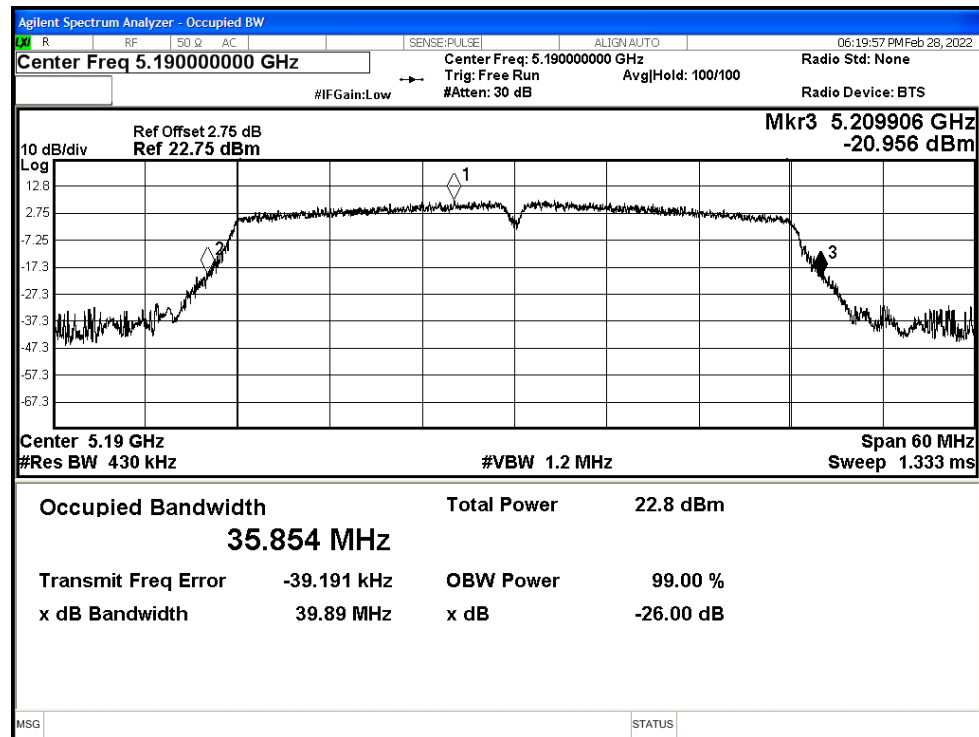


-26dB Bandwidth NVNT n20 5240MHz Ant1

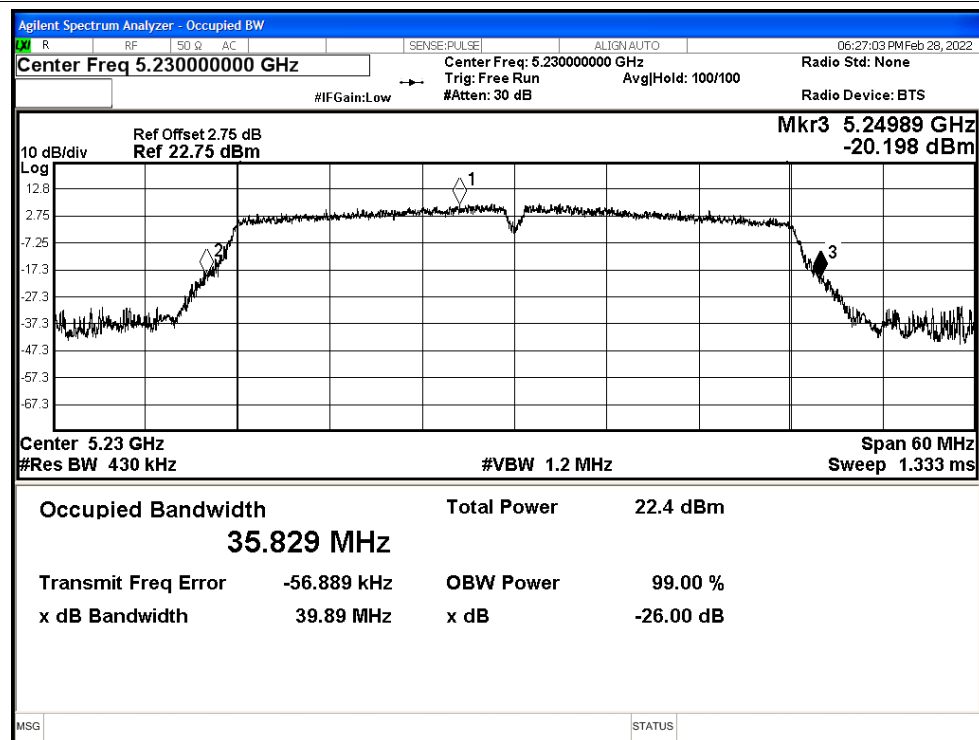




-26dB Bandwidth NVNT n40 5190MHz Ant1

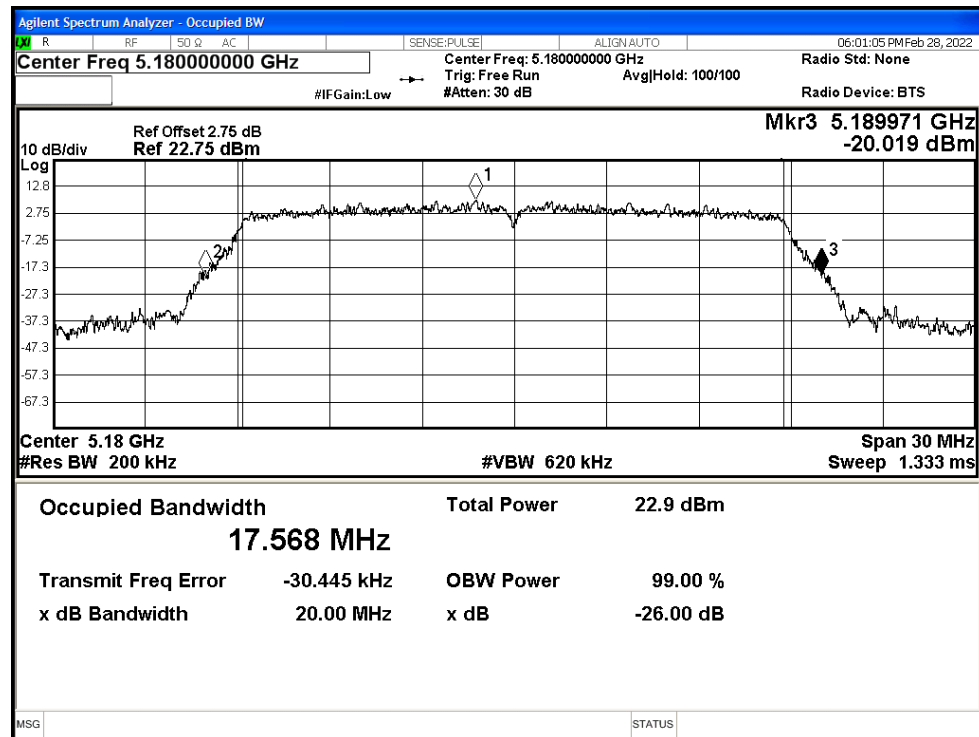


-26dB Bandwidth NVNT n40 5230MHz Ant1

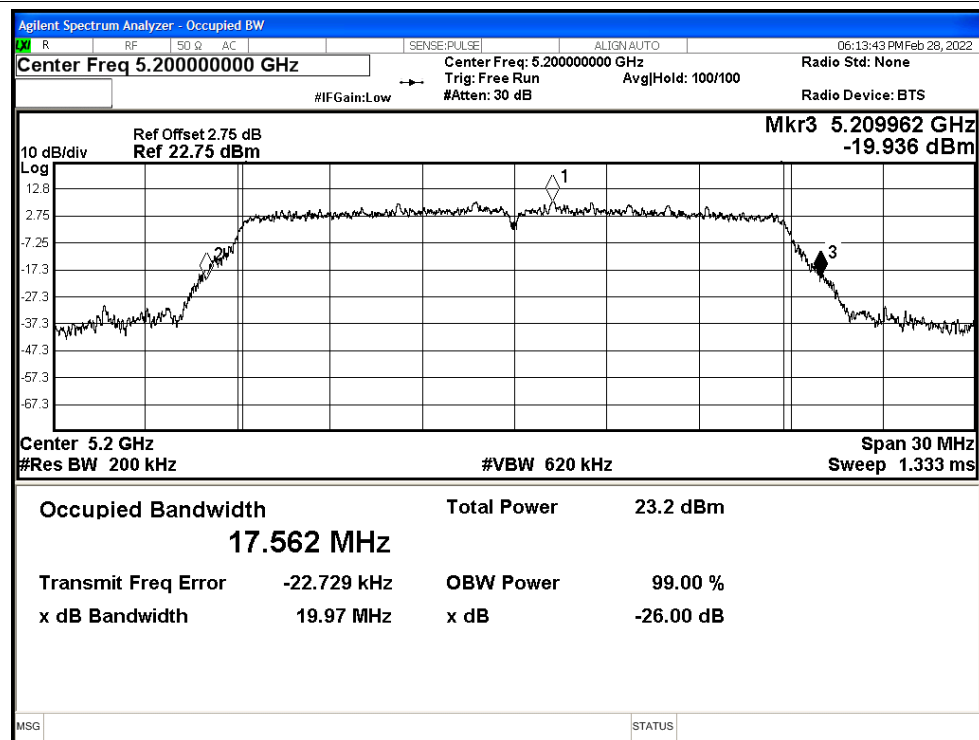




-26dB Bandwidth NVNT ac20 5180MHz Ant1

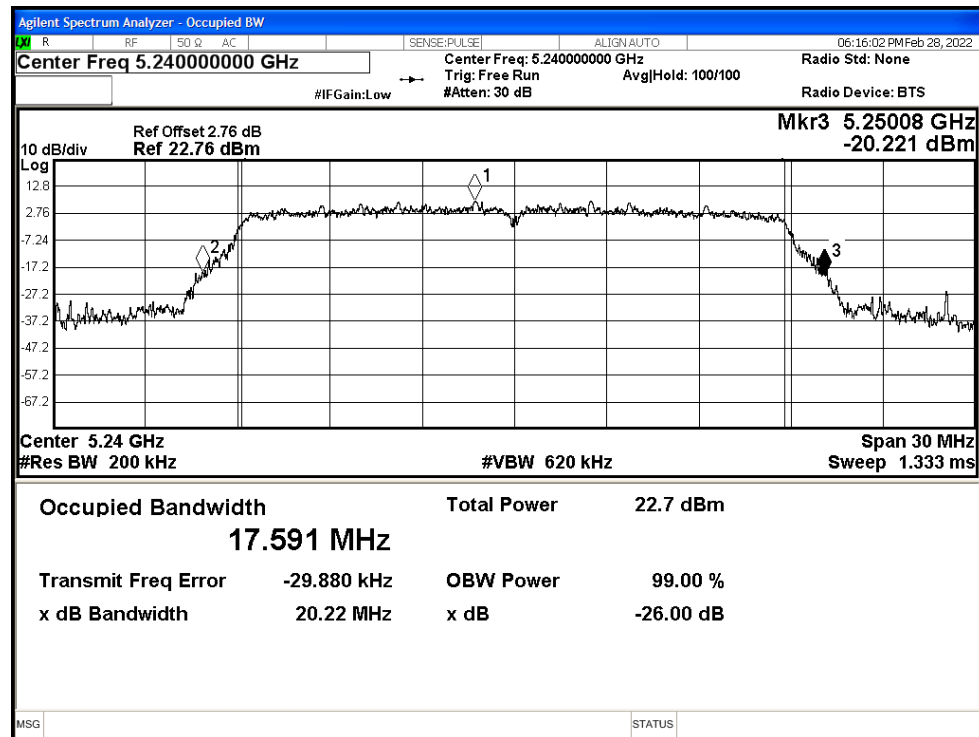


-26dB Bandwidth NVNT ac20 5200MHz Ant1

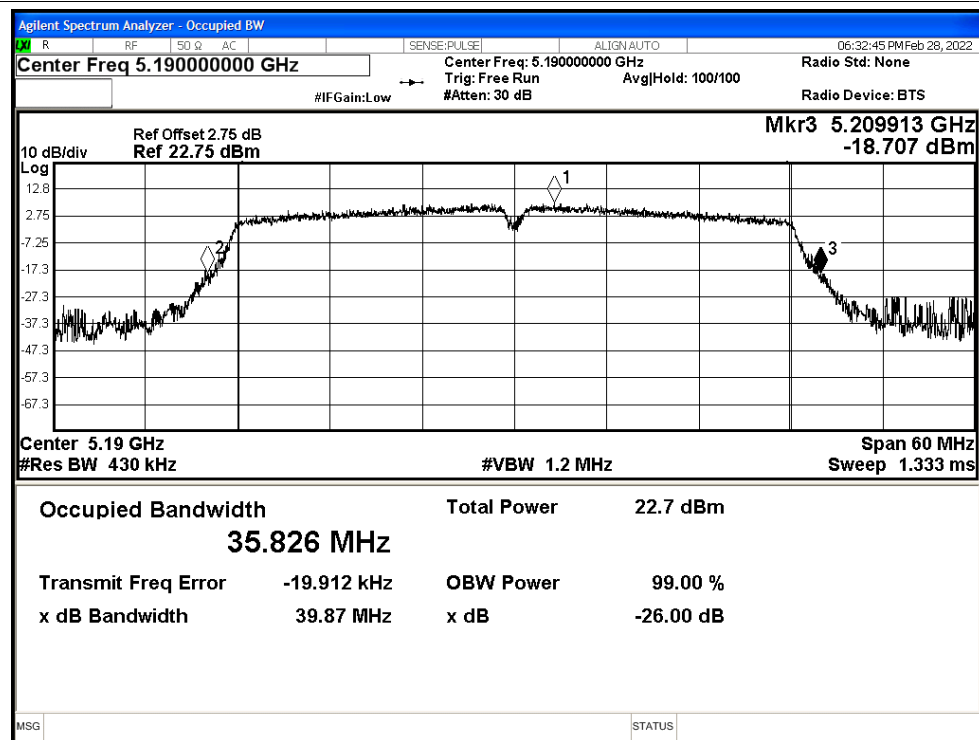




-26dB Bandwidth NVNT ac20 5240MHz Ant1

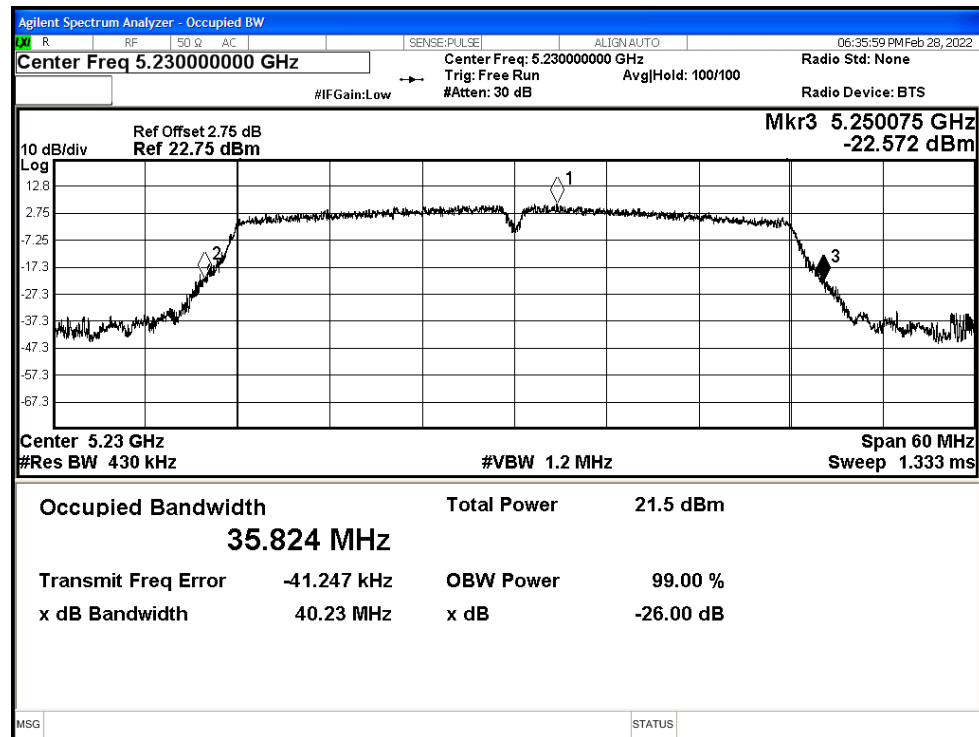


-26dB Bandwidth NVNT ac40 5190MHz Ant1

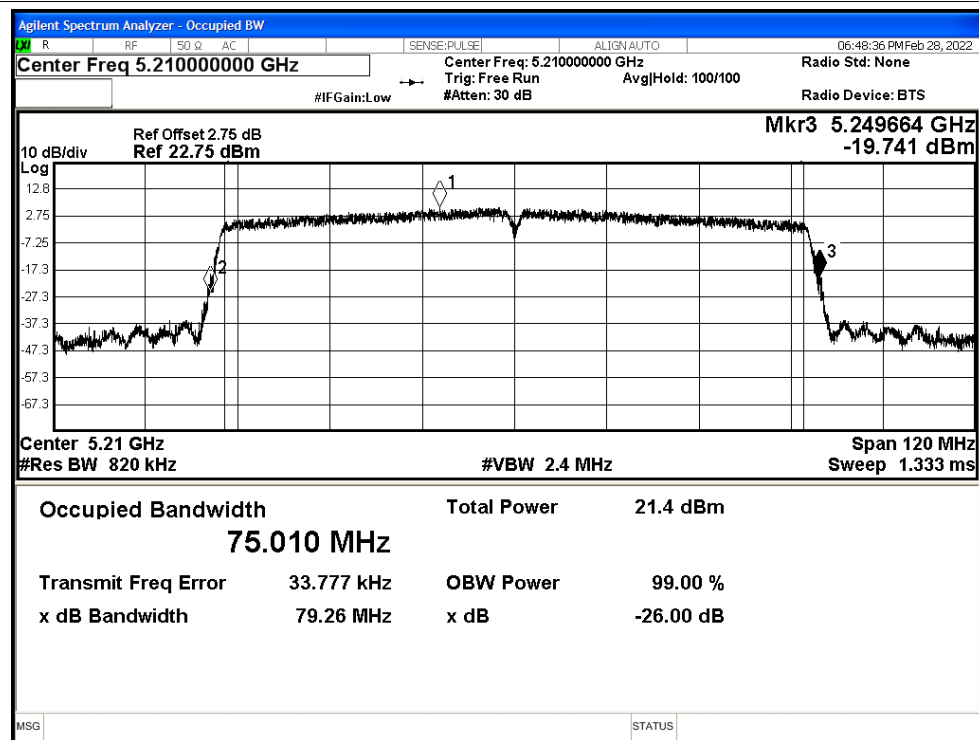




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





B.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant0	16.99	0.18	17.17	24	Pass
NVNT	a	5200	Ant0	17.28	0.17	17.45	24	Pass
NVNT	a	5240	Ant0	16.9	0.18	17.08	24	Pass
NVNT	n20	5180	Ant0	16.87	0.19	17.06	24	Pass
NVNT	n20	5200	Ant0	17.22	0.19	17.41	24	Pass
NVNT	n20	5240	Ant0	16.82	0.19	17.01	24	Pass
NVNT	n40	5190	Ant0	16.76	0.35	17.11	24	Pass
NVNT	n40	5230	Ant0	16.39	0.35	16.74	24	Pass
NVNT	ac20	5180	Ant0	16.91	0.35	17.26	24	Pass
NVNT	ac20	5200	Ant0	17.08	0.35	17.43	24	Pass
NVNT	ac20	5240	Ant0	16.62	0.35	16.97	24	Pass
NVNT	ac40	5190	Ant0	16.55	0.61	17.16	24	Pass
NVNT	ac40	5230	Ant0	16.19	0.63	16.82	24	Pass
NVNT	ac80	5210	Ant0	11.95	3.52	15.47	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	17.07	0.17	17.24	24	Pass
NVNT	a	5200	Ant1	17.33	0.18	17.51	24	Pass
NVNT	a	5240	Ant1	16.96	0.18	17.14	24	Pass
NVNT	n20	5180	Ant1	17.03	0.19	17.22	24	Pass
NVNT	n20	5200	Ant1	17.31	0.19	17.5	24	Pass
NVNT	n20	5240	Ant1	16.82	0.19	17.01	24	Pass
NVNT	n40	5190	Ant1	16.85	0.35	17.2	24	Pass
NVNT	n40	5230	Ant1	16.41	0.35	16.76	24	Pass
NVNT	ac20	5180	Ant1	16.83	0.35	17.18	24	Pass
NVNT	ac20	5200	Ant1	17.12	0.35	17.47	24	Pass
NVNT	ac20	5240	Ant1	16.72	0.35	17.07	24	Pass
NVNT	ac40	5190	Ant1	16.63	0.61	17.24	24	Pass
NVNT	ac40	5230	Ant1	15.24	0.61	15.85	24	Pass
NVNT	ac80	5210	Ant1	10.94	4.46	15.4	24	Pass



MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant 0	Ant 1	MIMO		
NVNT	n20	5180	17.06	17.22	20.15	24	Pass
NVNT	n20	5200	17.41	17.5	20.47	24	Pass
NVNT	n20	5240	17.01	17.01	20.02	24	Pass
NVNT	n40	5190	17.11	17.2	20.17	24	Pass
NVNT	n40	5230	16.74	16.76	19.76	24	Pass
NVNT	ac20	5180	17.26	17.18	20.23	24	Pass
NVNT	ac20	5200	17.43	17.47	20.46	24	Pass
NVNT	ac20	5240	16.97	17.07	20.03	24	Pass
NVNT	ac40	5190	17.16	17.24	20.21	24	Pass
NVNT	ac40	5230	16.82	15.85	19.37	24	Pass
NVNT	ac80	5210	15.47	15.4	18.45	24	Pass



B.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	5180	Ant0	4.05	0.18	4.23	11	Pass
NVNT	a	5200	Ant0	4.13	0.17	4.3	11	Pass
NVNT	a	5240	Ant0	3.54	0.18	3.72	11	Pass
NVNT	n20	5180	Ant0	4.21	0.19	4.4	11	Pass
NVNT	n20	5200	Ant0	4.26	0.19	4.45	11	Pass
NVNT	n20	5240	Ant0	3.92	0.19	4.11	11	Pass
NVNT	n40	5190	Ant0	1.21	0.35	1.56	11	Pass
NVNT	n40	5230	Ant0	-0.53	0.35	-0.18	11	Pass
NVNT	ac20	5180	Ant0	3.54	0.35	3.89	11	Pass
NVNT	ac20	5200	Ant0	4.34	0.35	4.69	11	Pass
NVNT	ac20	5240	Ant0	2	0.35	2.35	11	Pass
NVNT	ac40	5190	Ant0	-3.07	0.61	-2.46	11	Pass
NVNT	ac40	5230	Ant0	-3.07	0.63	-2.44	11	Pass
NVNT	ac80	5210	Ant0	-36.41	3.52	-32.89	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.28	0.17	5.45	11	Pass
NVNT	a	5200	Ant1	4.68	0.18	4.86	11	Pass
NVNT	a	5240	Ant1	4.34	0.18	4.52	11	Pass
NVNT	n20	5180	Ant1	4.19	0.19	4.38	11	Pass
NVNT	n20	5200	Ant1	4.09	0.19	4.28	11	Pass
NVNT	n20	5240	Ant1	3.84	0.19	4.03	11	Pass
NVNT	n40	5190	Ant1	-0.47	0.35	-0.12	11	Pass
NVNT	n40	5230	Ant1	0.25	0.35	0.6	11	Pass
NVNT	ac20	5180	Ant1	1.68	0.35	2.03	11	Pass
NVNT	ac20	5200	Ant1	3.2	0.35	3.55	11	Pass
NVNT	ac20	5240	Ant1	2.24	0.35	2.59	11	Pass
NVNT	ac40	5190	Ant1	-3.43	0.61	-2.82	11	Pass
NVNT	ac40	5230	Ant1	-5.27	0.61	-4.66	11	Pass
NVNT	ac80	5210	Ant1	-36.21	4.46	-31.75	11	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm)			Limit (dBm)	Verdict
			Ant 0	Ant 1	MIMO		
NVNT	n20	5180	4.4	4.38	7.40	11	Pass
NVNT	n20	5200	4.45	4.28	7.38	11	Pass
NVNT	n20	5240	4.11	4.03	7.08	11	Pass
NVNT	n40	5190	1.56	-0.12	3.81	11	Pass
NVNT	n40	5230	-0.18	0.6	3.24	11	Pass
NVNT	ac20	5180	3.89	2.03	6.07	11	Pass

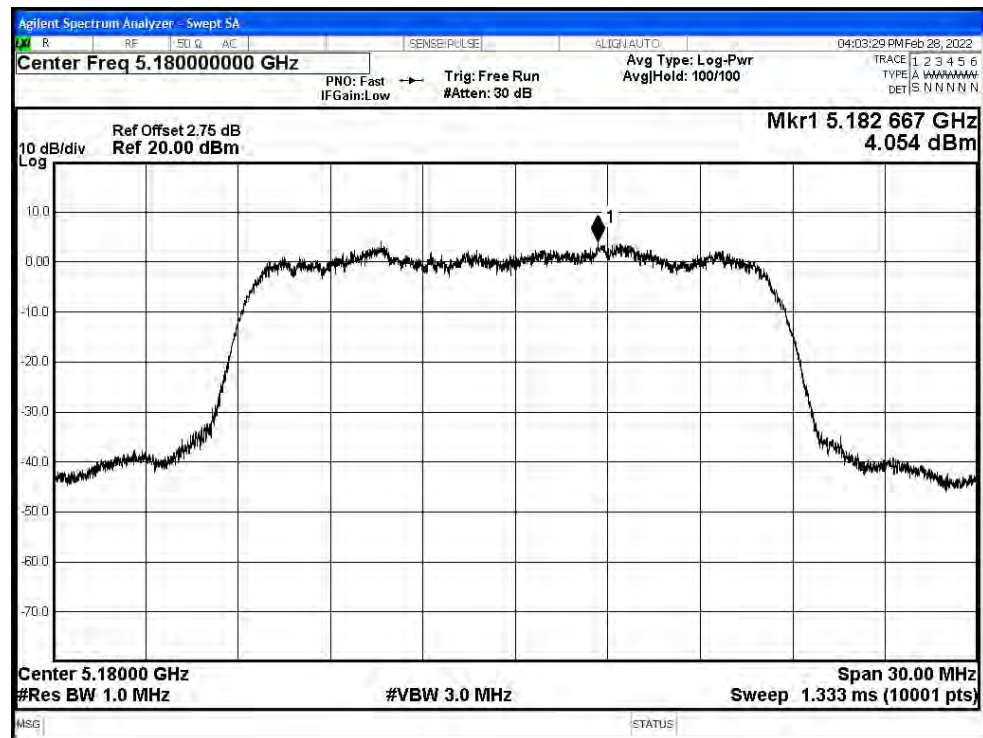


NVNT	ac20	5200	4.69	3.55	7.17	11	Pass
NVNT	ac20	5240	2.35	2.59	5.48	11	Pass
NVNT	ac40	5190	-2.46	-2.82	0.37	11	Pass
NVNT	ac40	5230	-2.44	-4.66	-0.40	11	Pass
NVNT	ac80	5210	-32.89	-31.75	-29.27	11	Pass

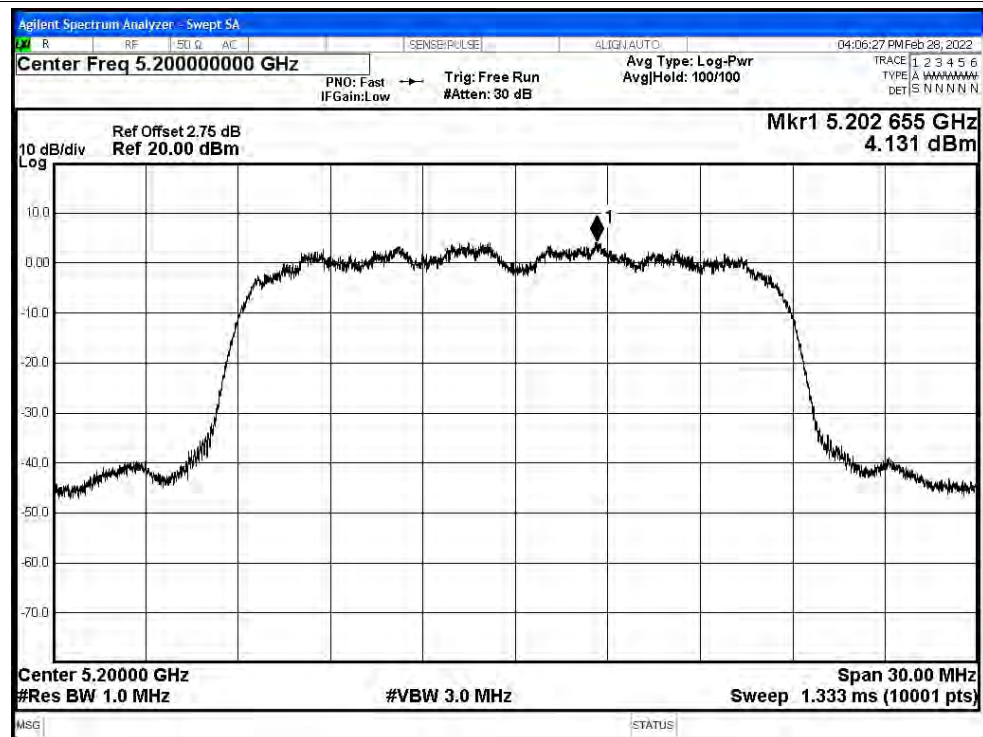


Test Graphs

PSD NVNT a 5180MHz Ant0

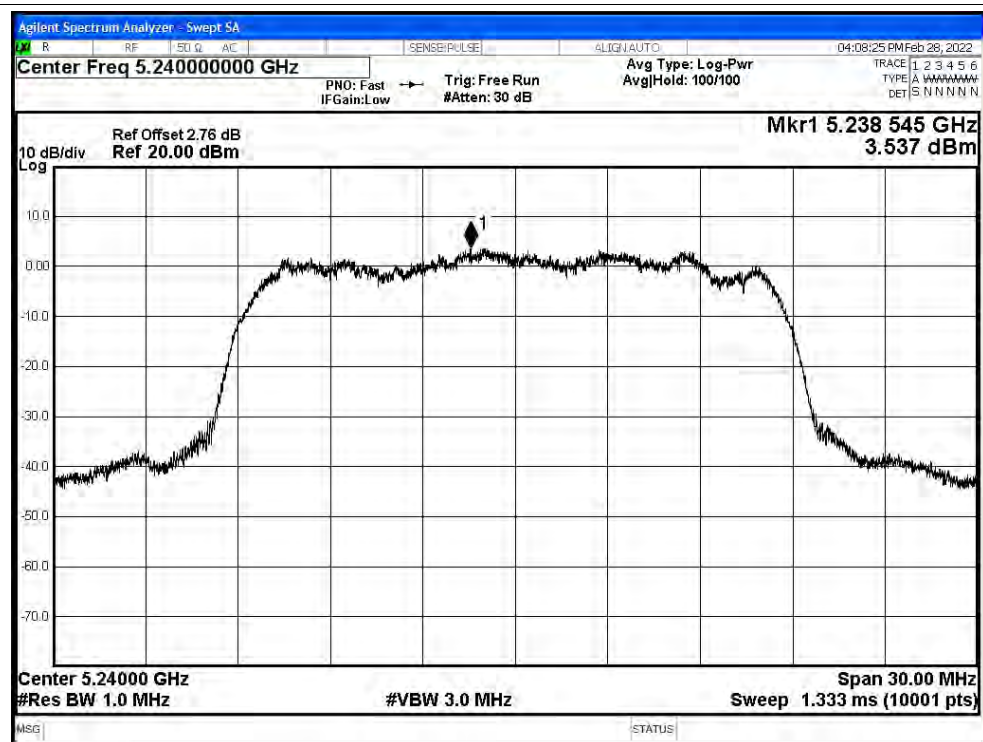


PSD NVNT a 5200MHz Ant0

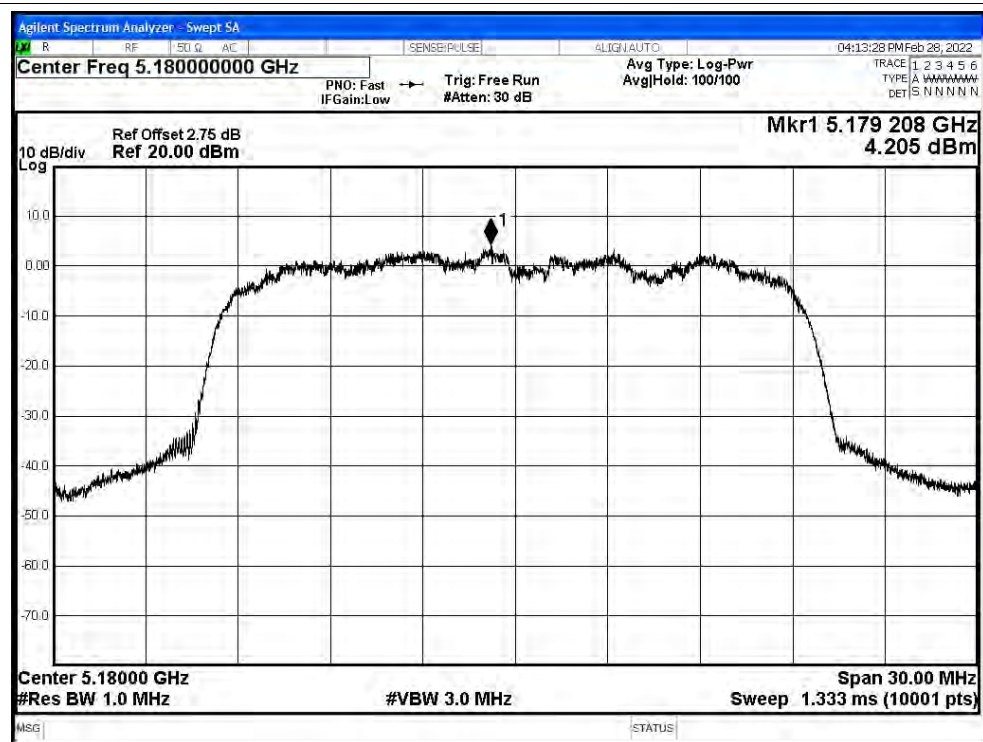




PSD NVNT a 5240MHz Ant0

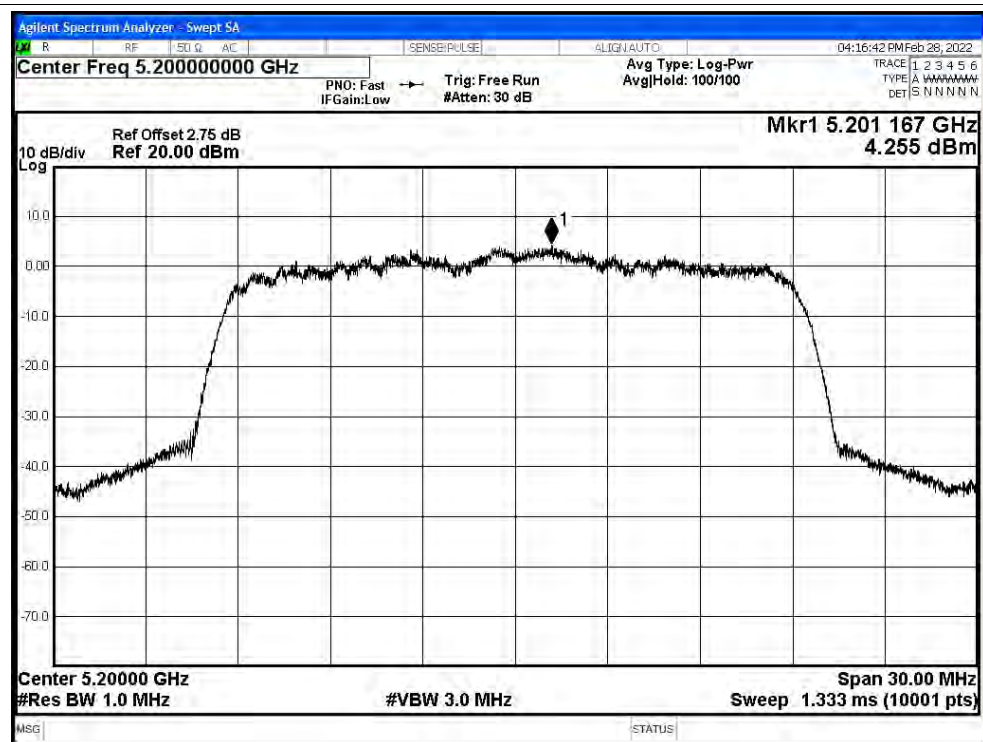


PSD NVNT n20 5180MHz Ant0

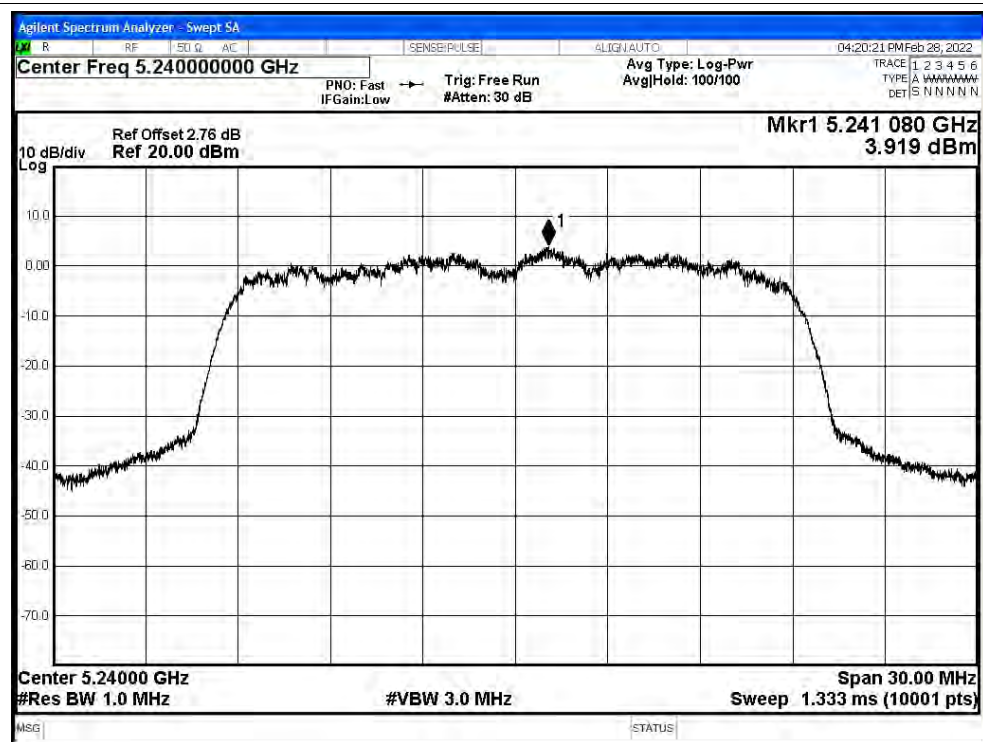




PSD NVNT n20 5200MHz Ant0

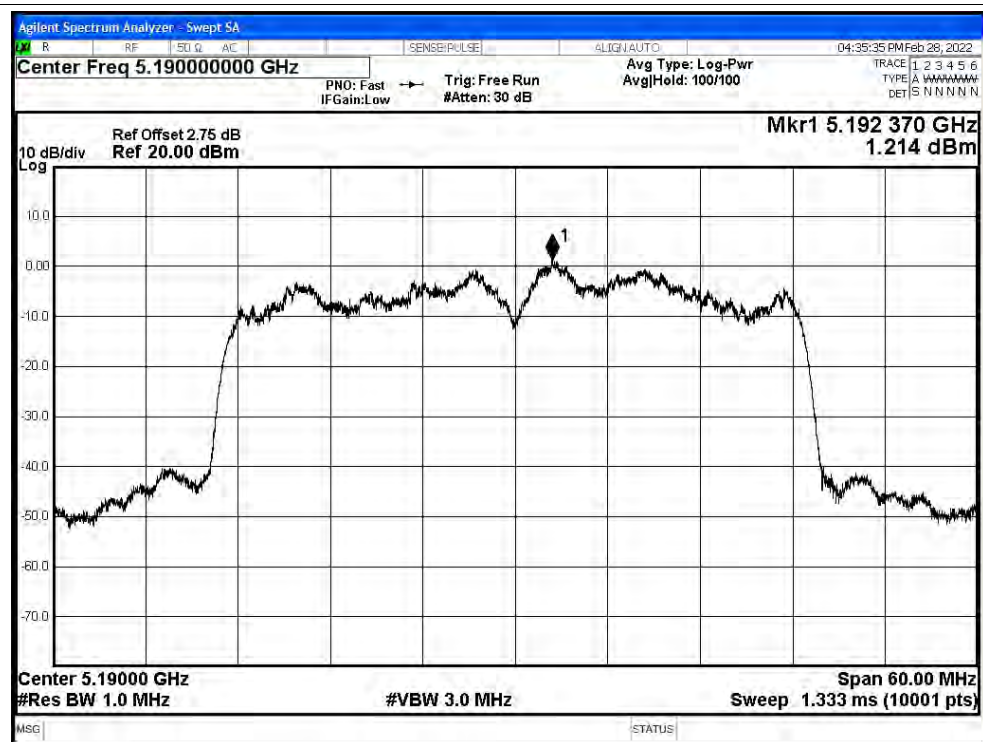


PSD NVNT n20 5240MHz Ant0

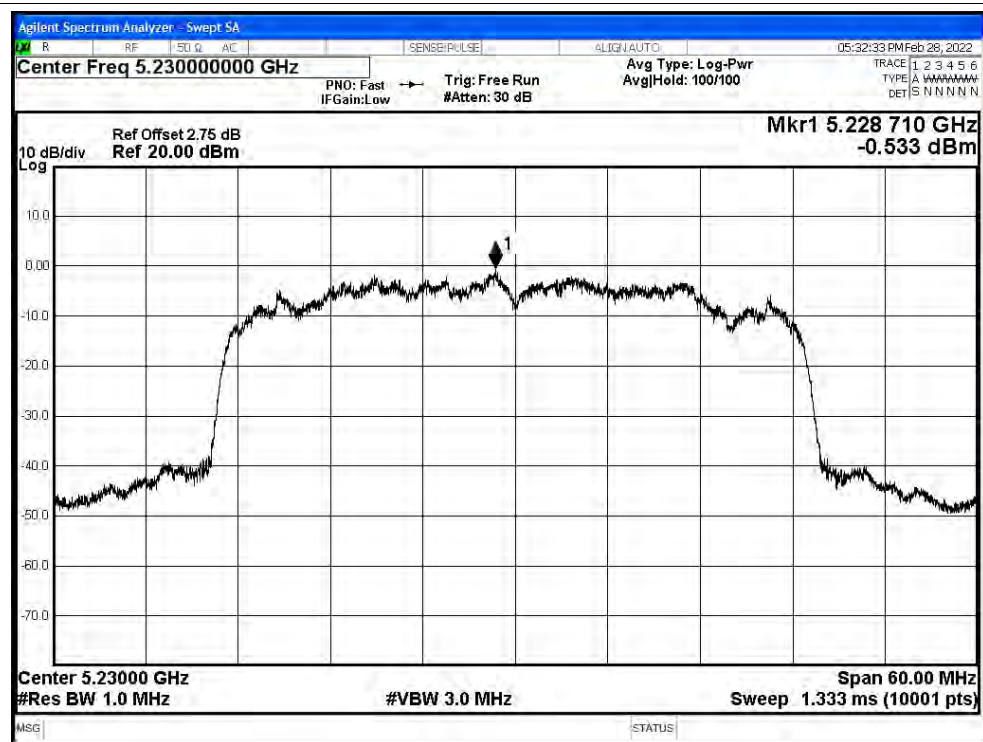




PSD NVNT n40 5190MHz Ant0

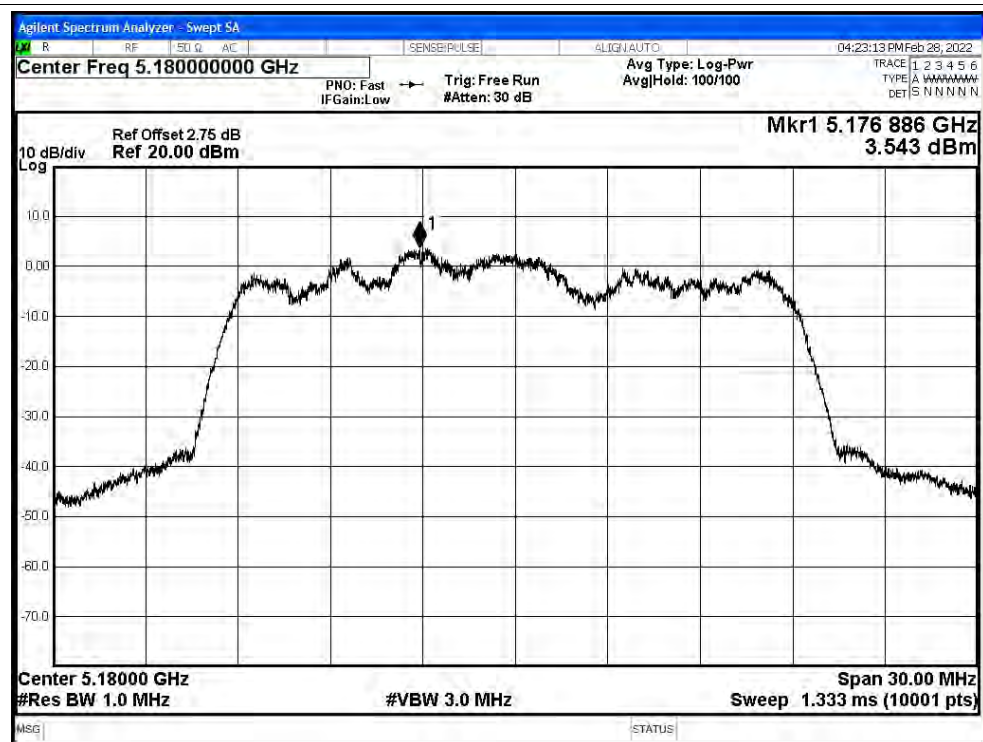


PSD NVNT n40 5230MHz Ant0

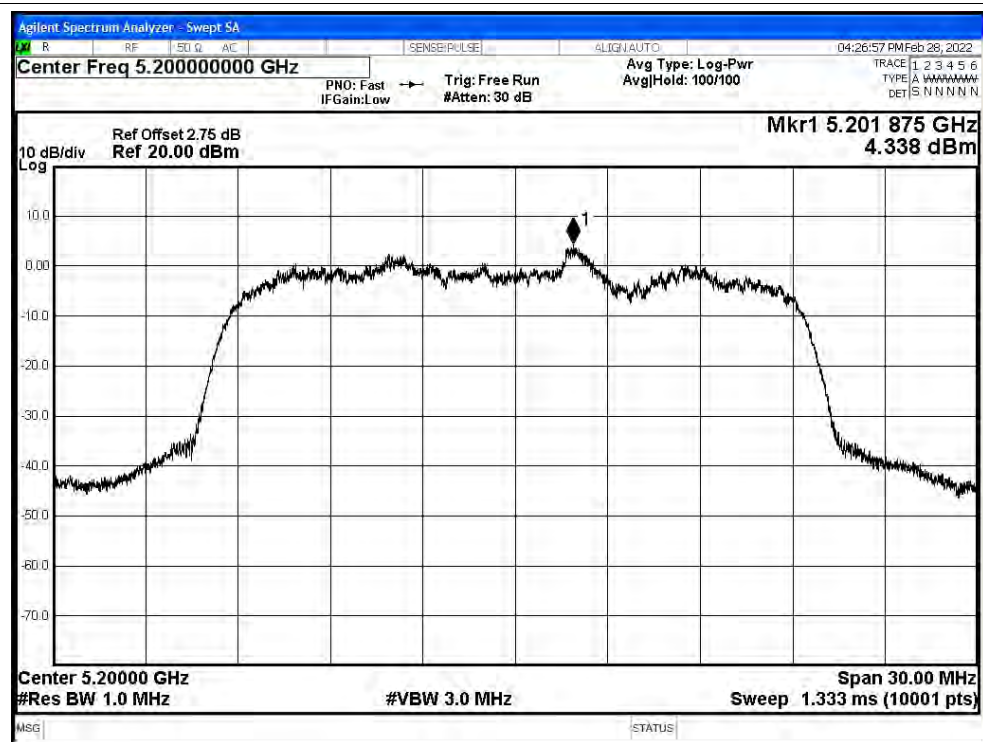




PSD NVNT ac20 5180MHz Ant0

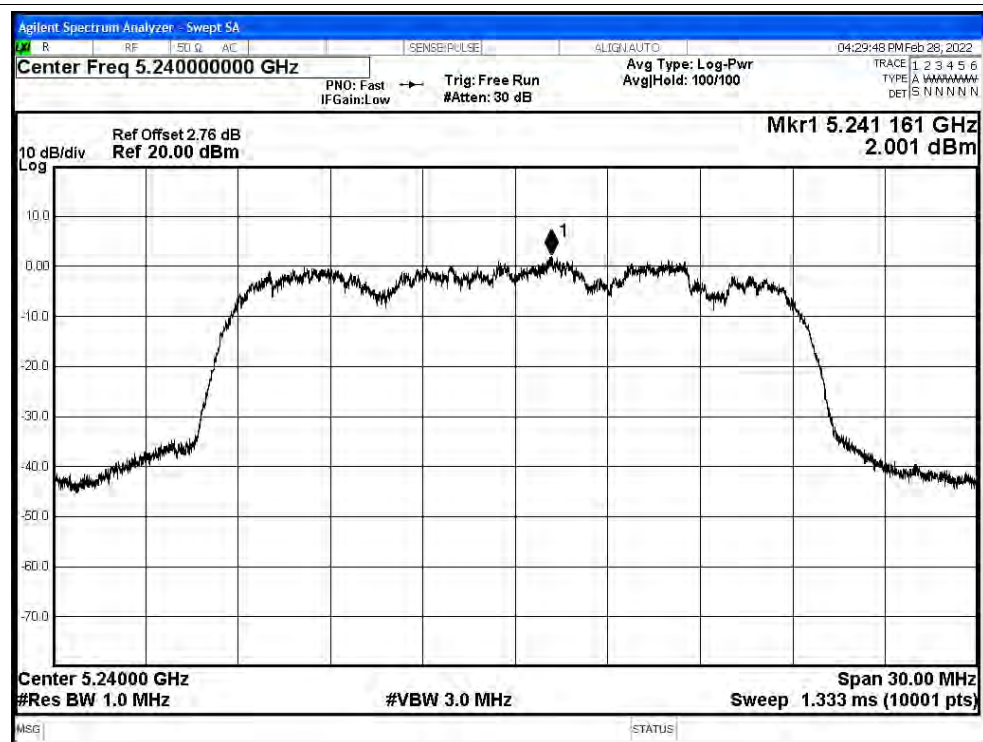


PSD NVNT ac20 5200MHz Ant0

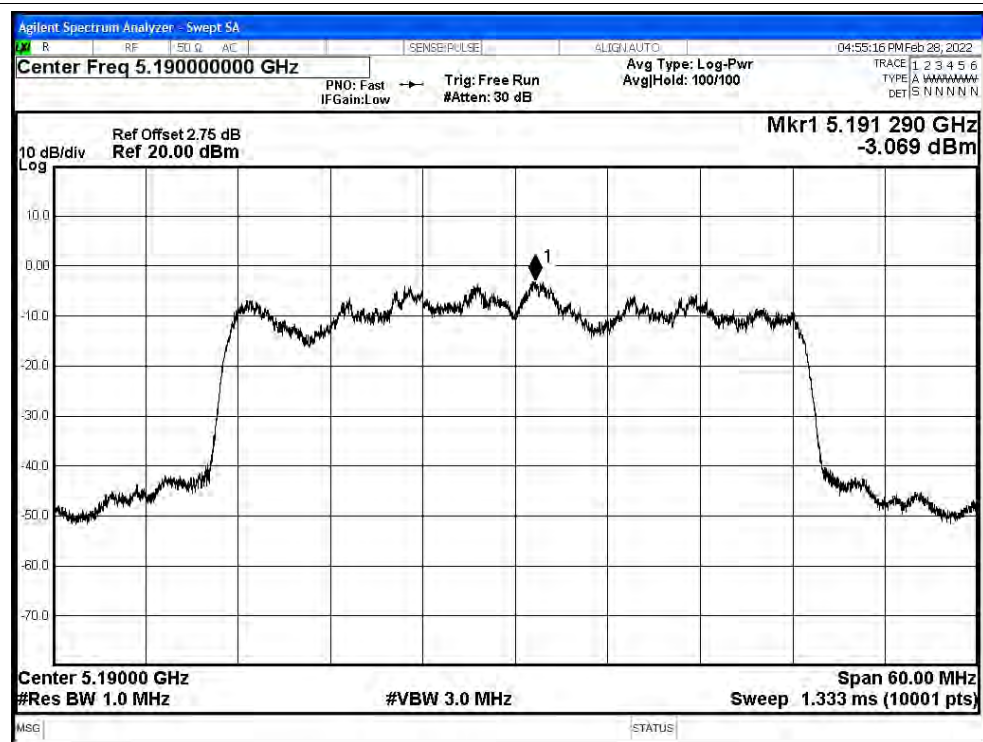




PSD NVNT ac20 5240MHz Ant0

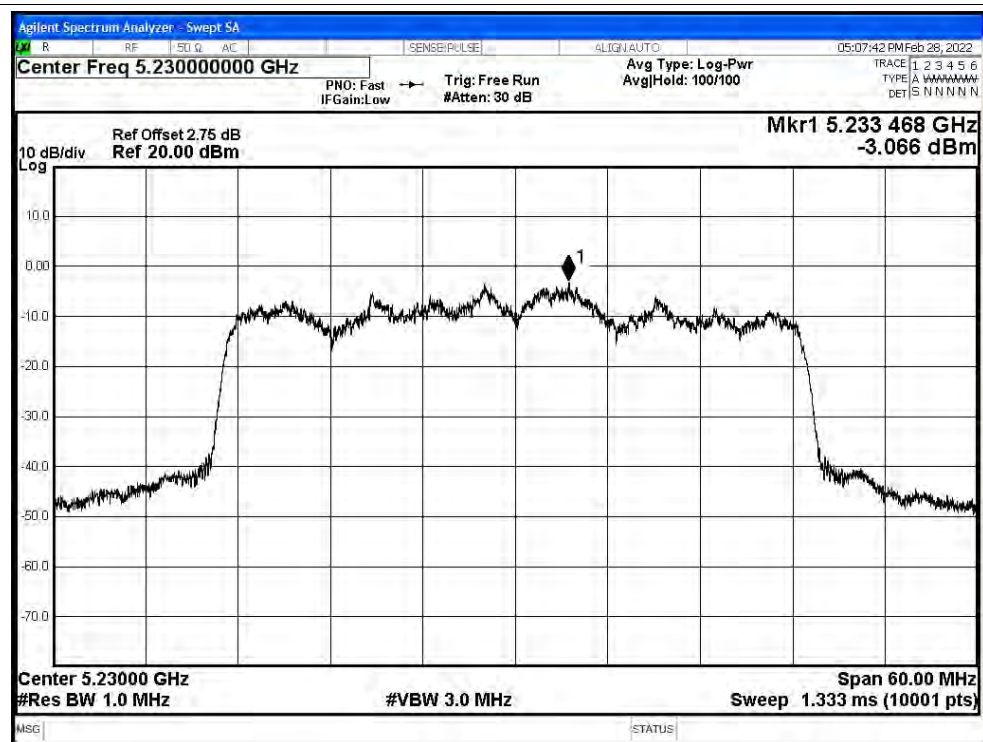


PSD NVNT ac40 5190MHz Ant0

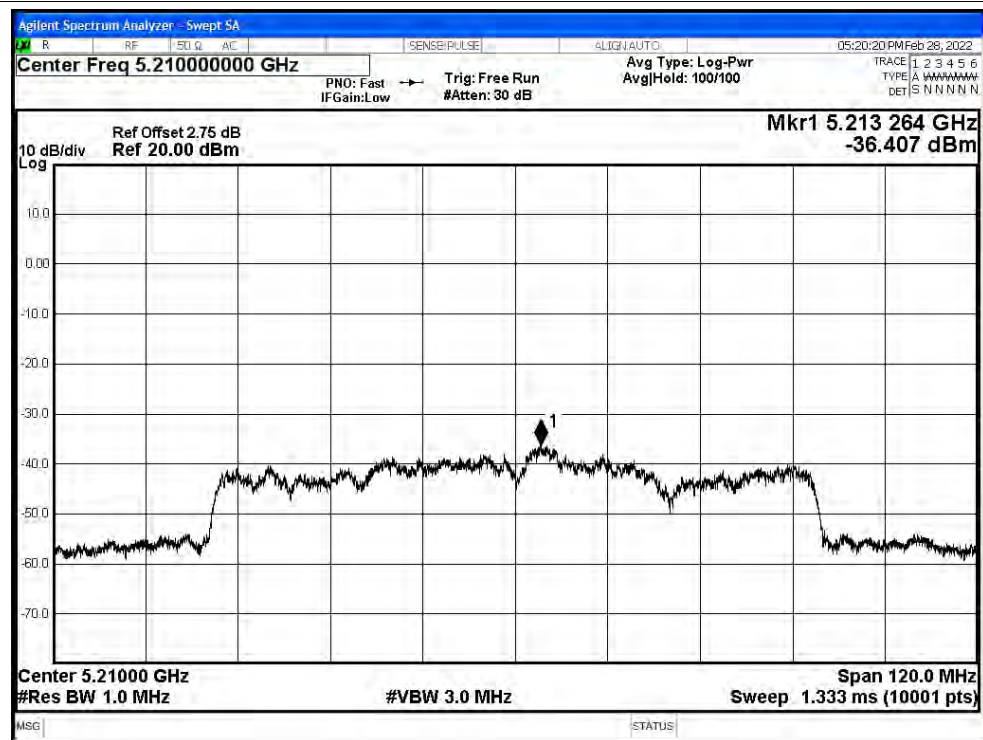




PSD NVNT ac40 5230MHz Ant0



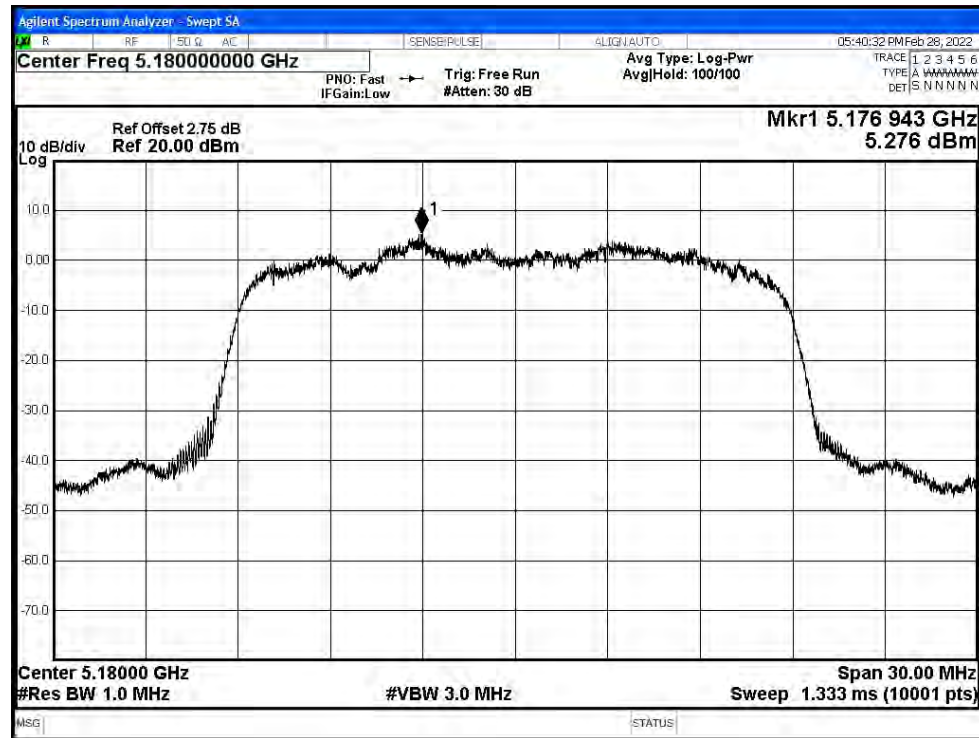
PSD NVNT ac80 5210MHz Ant0



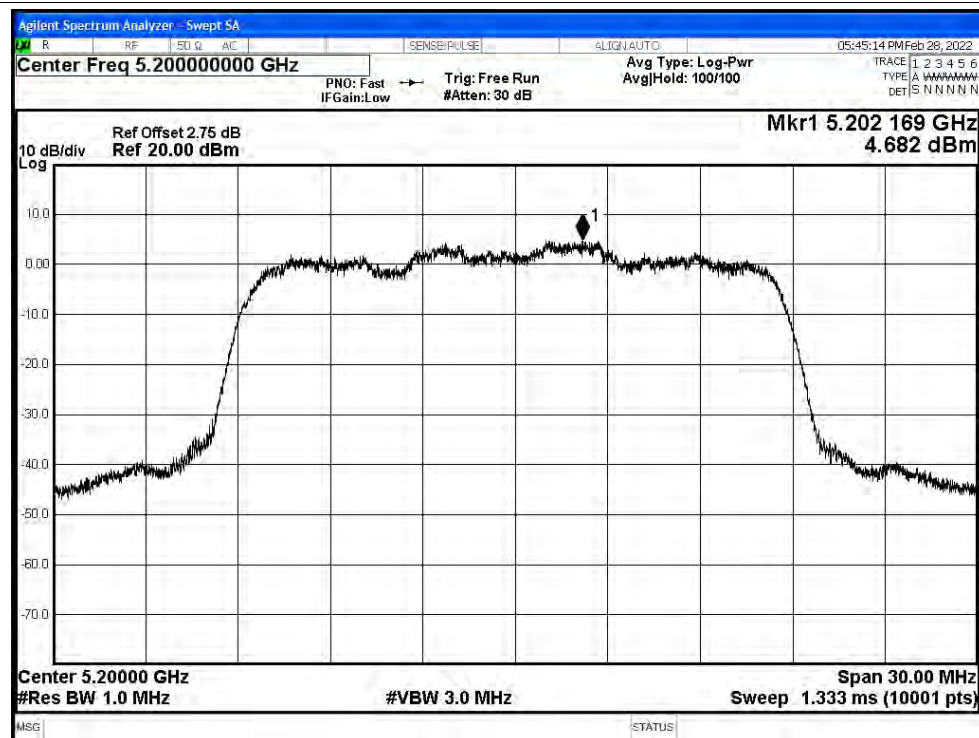


Test Graphs

PSD NVNT a 5180MHz Ant1

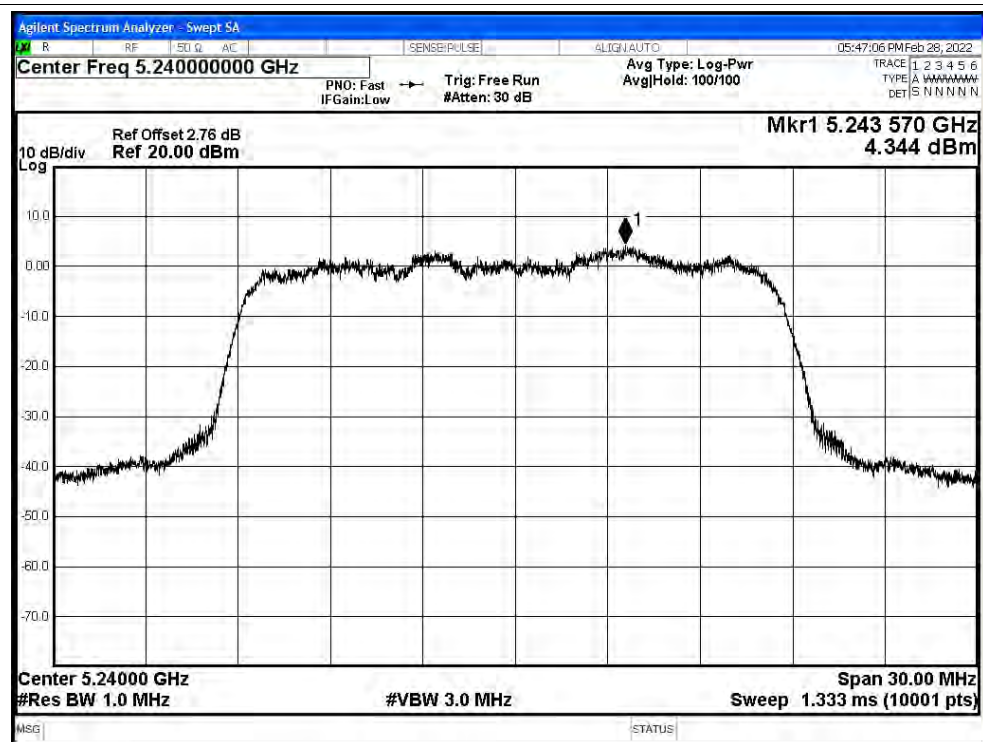


PSD NVNT a 5200MHz Ant1

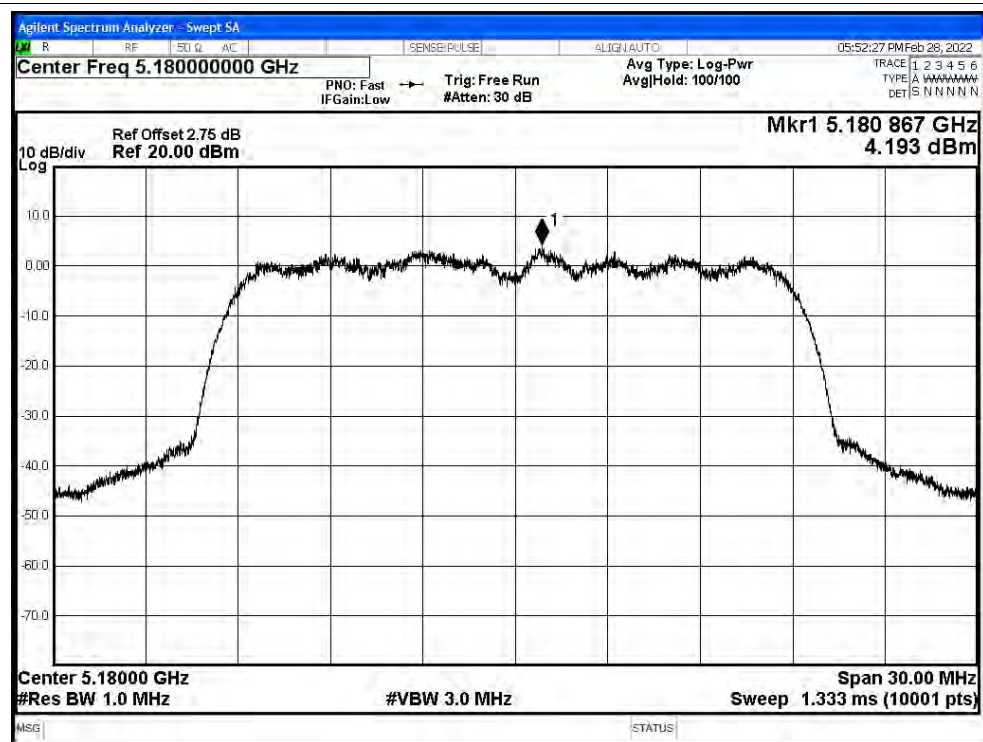




PSD NVNT a 5240MHz Ant1

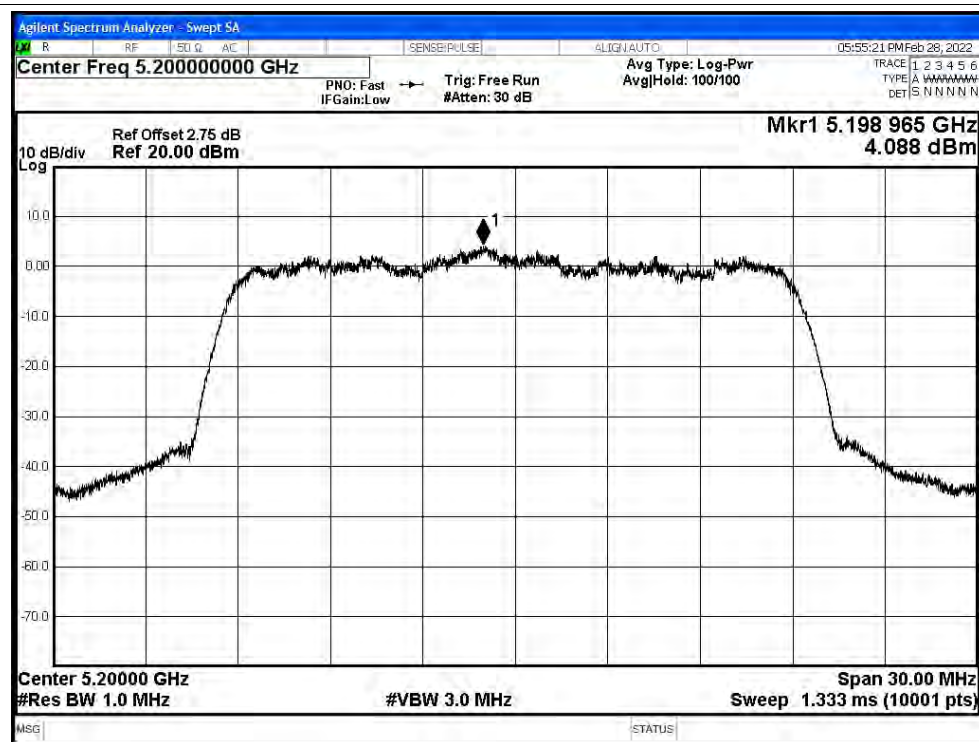


PSD NVNT n20 5180MHz Ant1

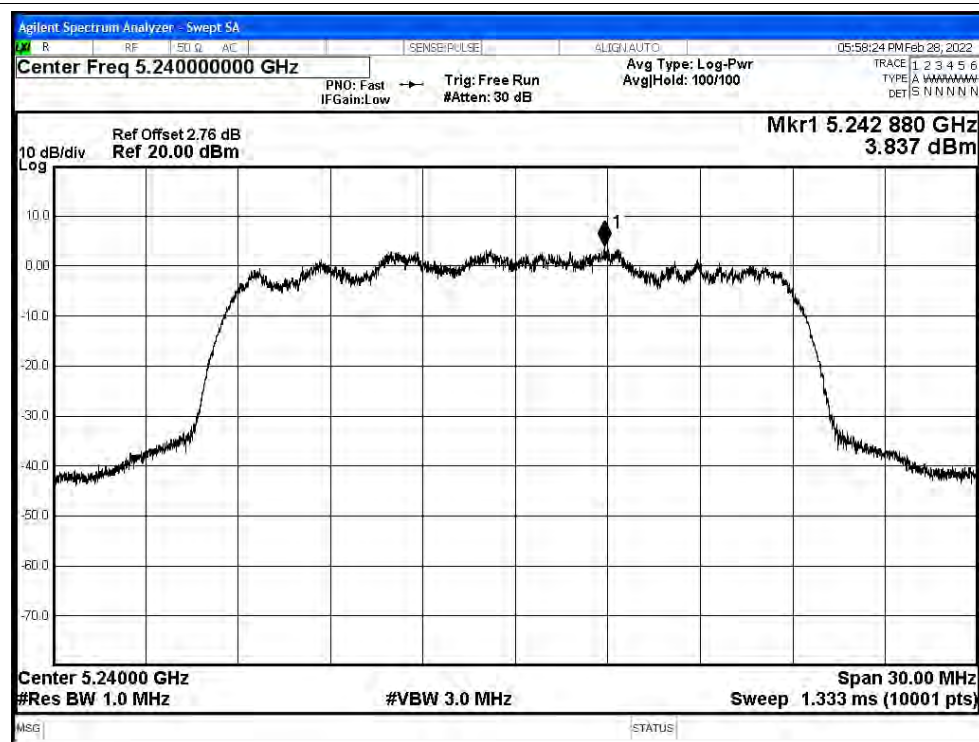




PSD NVNT n20 5200MHz Ant1

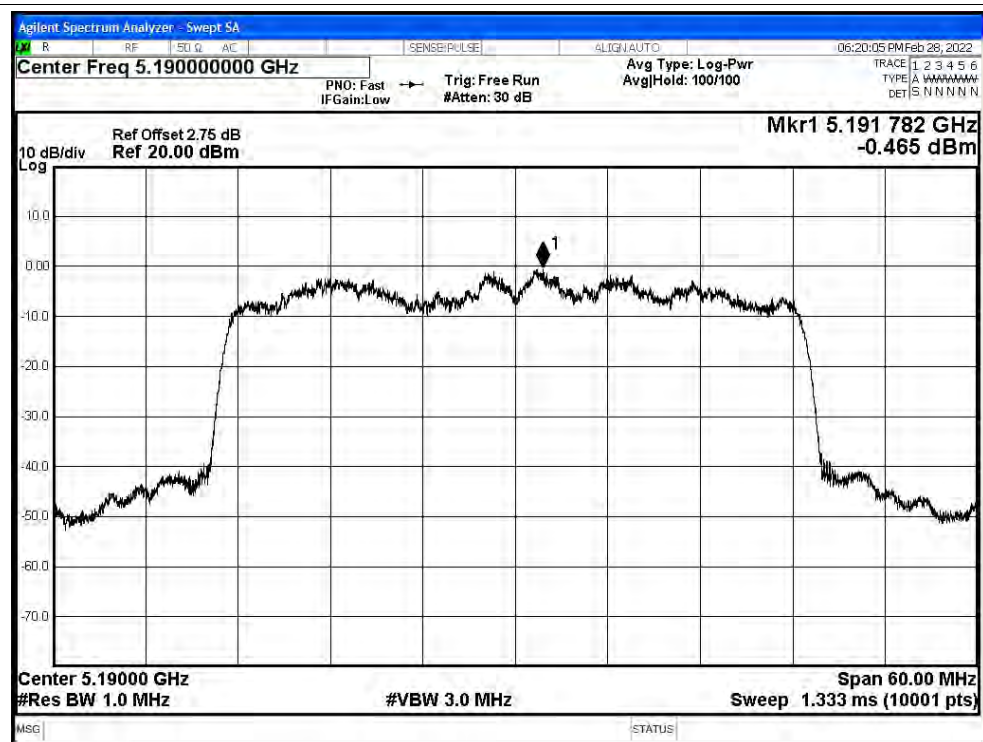


PSD NVNT n20 5240MHz Ant1

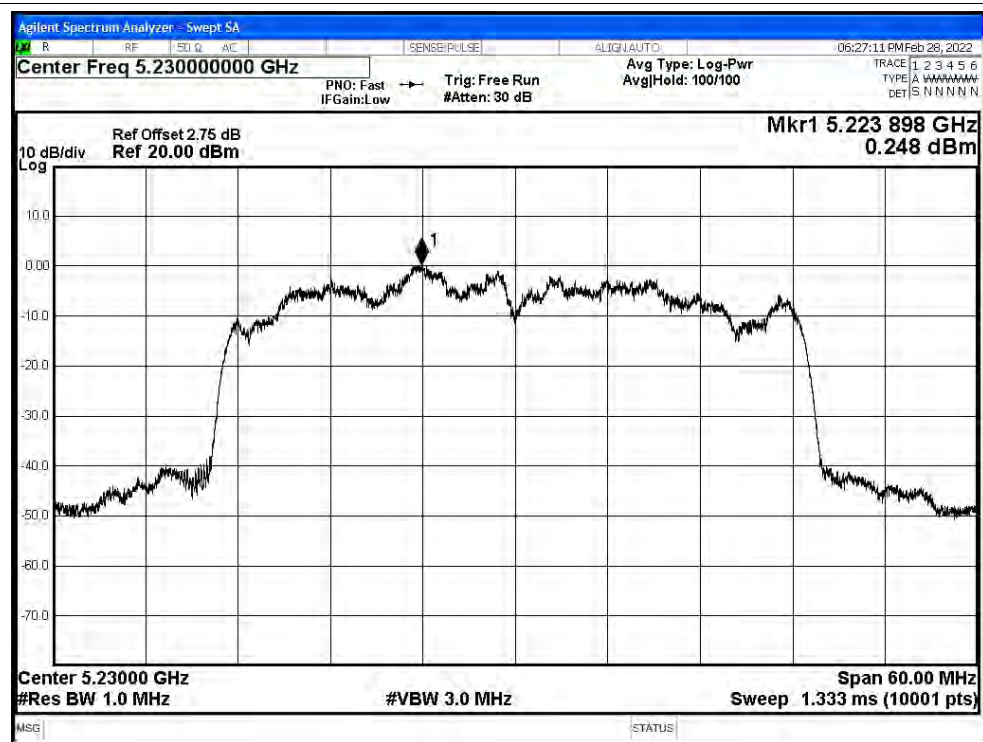




PSD NVNT n40 5190MHz Ant1

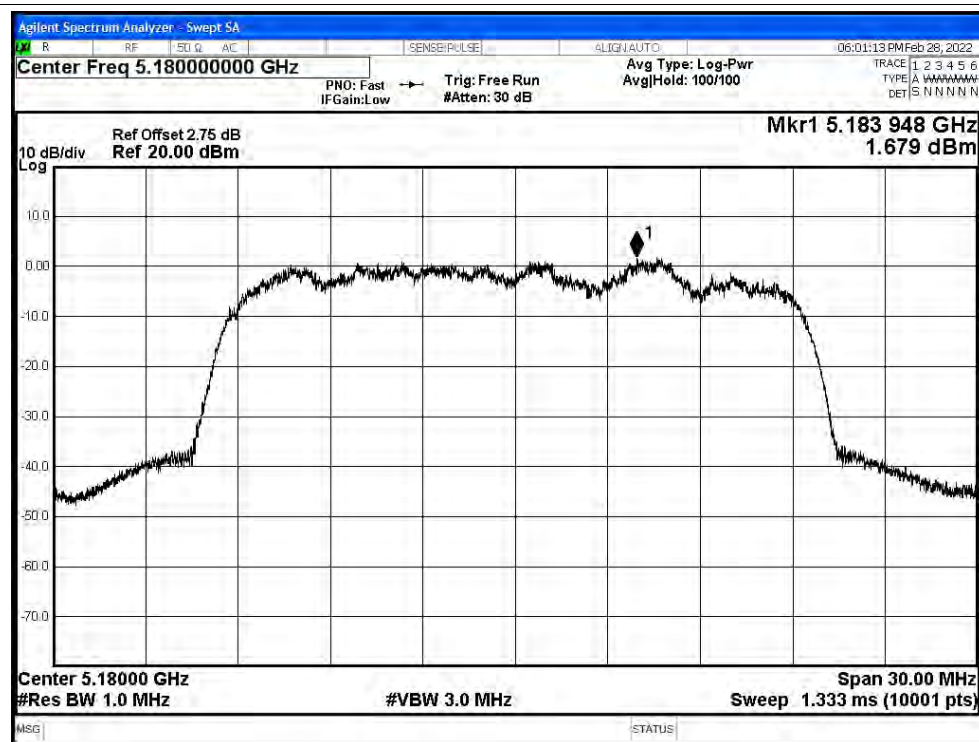


PSD NVNT n40 5230MHz Ant1

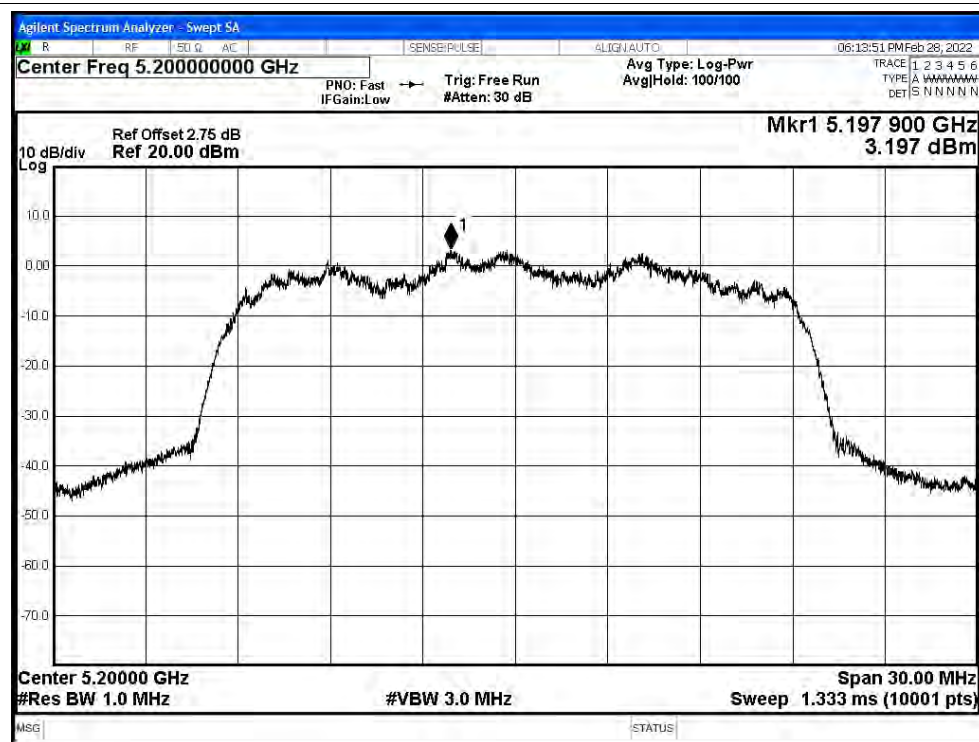




PSD NVNT ac20 5180MHz Ant1

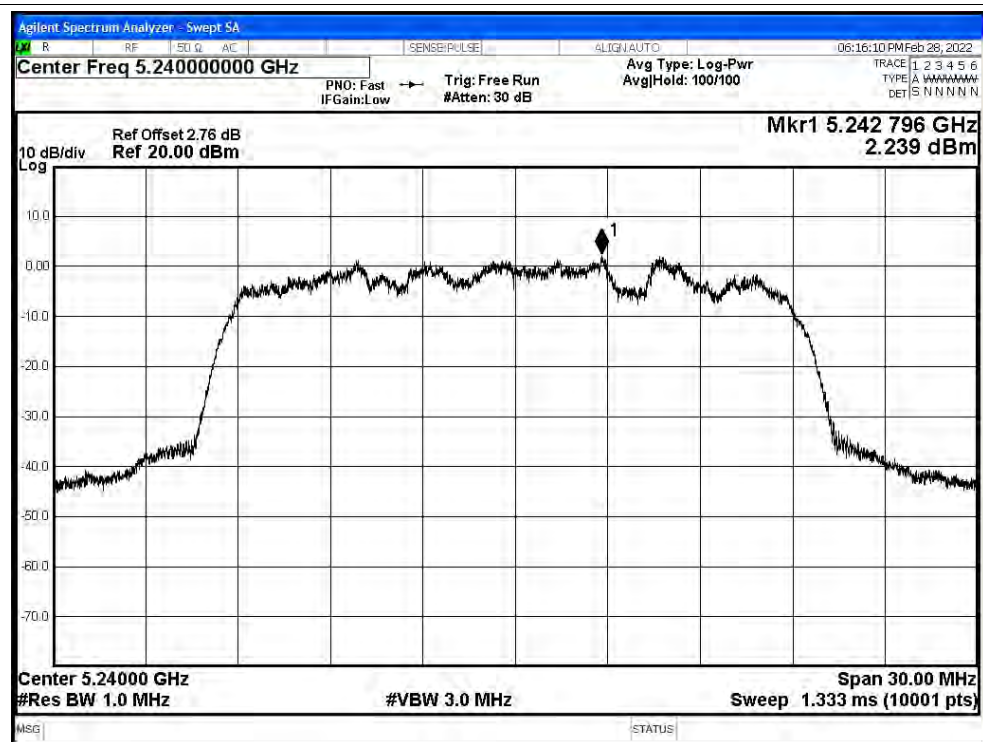


PSD NVNT ac20 5200MHz Ant1

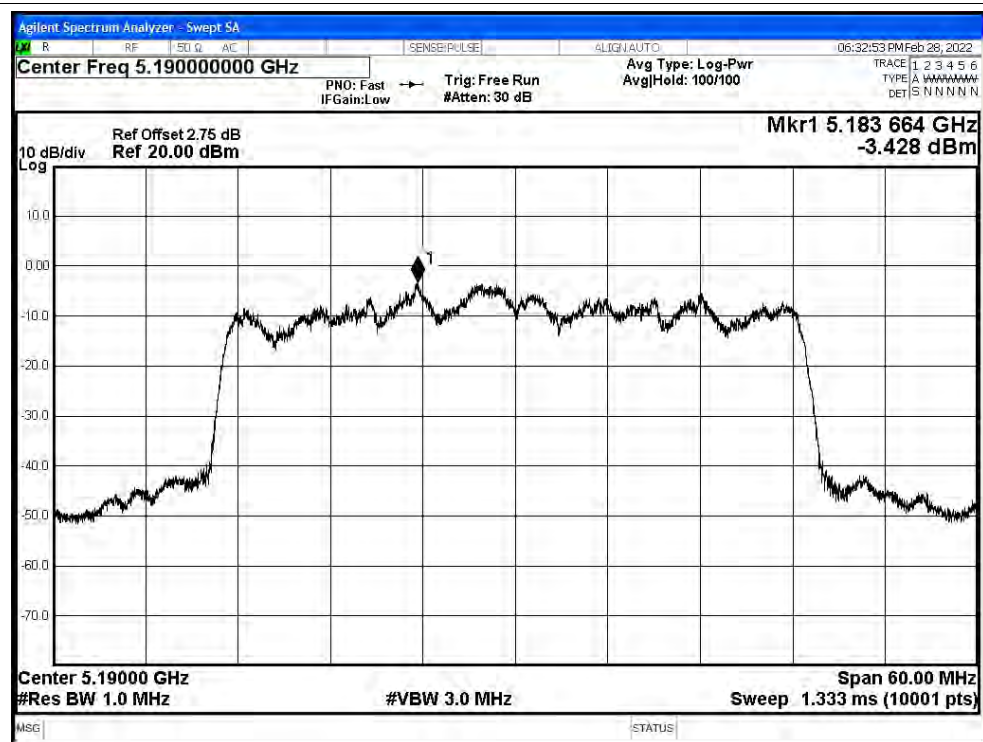




PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1





PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1





B.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	5180	Ant0	4500	-49.91	2	47.32	Peak	68.2	Pass
NVNT	a	5180	Ant0	4500	-60.58	2	36.65	Average	54	Pass
NVNT	a	5180	Ant0	5146.1	-43.61	2	53.62	Peak	68.2	Pass
NVNT	a	5180	Ant0	5149.6	-53.59	2	43.64	Average	54	Pass
NVNT	a	5180	Ant0	5150	-44.42	2	52.81	Peak	68.2	Pass
NVNT	a	5180	Ant0	5150	-53.3	2	43.93	Average	54	Pass
NVNT	a	5240	Ant0	5350	-48.05	2	49.18	Peak	68.2	Pass
NVNT	a	5240	Ant0	5350	-57.78	2	39.45	Average	54	Pass
NVNT	a	5240	Ant0	5363.04	-45.01	2	52.22	Peak	68.2	Pass
NVNT	a	5240	Ant0	5367.36	-57.41	2	39.82	Average	54	Pass
NVNT	a	5240	Ant0	5460	-49.53	2	47.7	Peak	68.2	Pass
NVNT	a	5240	Ant0	5460	-59.19	2	38.04	Average	54	Pass
NVNT	n20	5180	Ant0	4500	-52.24	2	44.99	Peak	68.2	Pass
NVNT	n20	5180	Ant0	4500	-60.65	2	36.58	Average	54	Pass
NVNT	n20	5180	Ant0	5149.6	-31.05	2	66.18	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5149.6	-52.82	2	44.41	Average	54	Pass
NVNT	n20	5180	Ant0	5150	-35.04	2	62.19	Peak	68.2	Pass
NVNT	n20	5180	Ant0	5150	-52.72	2	44.51	Average	54	Pass
NVNT	n20	5240	Ant0	5350	-48.04	2	49.19	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5350	-57.73	2	39.5	Average	54	Pass
NVNT	n20	5240	Ant0	5380.56	-45.36	2	51.87	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5351.04	-57.33	2	39.9	Average	54	Pass
NVNT	n20	5240	Ant0	5460	-48.3	2	48.93	Peak	68.2	Pass
NVNT	n20	5240	Ant0	5460	-58.85	2	38.38	Average	54	Pass
NVNT	n40	5190	Ant0	4500	-50.64	2	46.59	Peak	68.2	Pass
NVNT	n40	5190	Ant0	4500	-60.42	2	36.81	Average	54	Pass
NVNT	n40	5190	Ant0	5144.59	-30.1	2	67.13	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5149.7	-52.05	2	45.18	Average	54	Pass
NVNT	n40	5190	Ant0	5150	-36.3	2	60.93	Peak	68.2	Pass
NVNT	n40	5190	Ant0	5150	-52.23	2	45	Average	54	Pass
NVNT	n40	5230	Ant0	5350	-49.49	2	47.74	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5350	-57.13	2	40.1	Average	54	Pass
NVNT	n40	5230	Ant0	5352.81	-43.49	2	53.74	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5352	-57.04	2	40.19	Average	54	Pass
NVNT	n40	5230	Ant0	5460	-48.11	2	49.12	Peak	68.2	Pass
NVNT	n40	5230	Ant0	5460	-58.75	2	38.48	Average	54	Pass
NVNT	ac20	5180	Ant0	4500	-50.46	2	46.77	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	4500	-60.34	2	36.89	Average	54	Pass
NVNT	ac20	5180	Ant0	5149.6	-31.67	2	65.56	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5148.9	-52.66	2	44.57	Average	54	Pass



NVNT	ac20	5180	Ant0	5150	-34.68	2	62.55	Peak	68.2	Pass
NVNT	ac20	5180	Ant0	5150	-52.36	2	44.87	Average	54	Pass
NVNT	ac20	5240	Ant0	5350	-48.23	2	49	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5350	-57.85	2	39.38	Average	54	Pass
NVNT	ac20	5240	Ant0	5359.2	-45.51	2	51.72	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5352	-56.86	2	40.37	Average	54	Pass
NVNT	ac20	5240	Ant0	5460	-49.73	2	47.5	Peak	68.2	Pass
NVNT	ac20	5240	Ant0	5460	-58.83	2	38.4	Average	54	Pass
NVNT	ac40	5190	Ant0	4500	-51.61	2	45.62	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	4500	-59.98	2	37.25	Average	54	Pass
NVNT	ac40	5190	Ant0	5148.97	-31.64	2	65.59	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5149.7	-53.27	2	43.96	Average	54	Pass
NVNT	ac40	5190	Ant0	5150	-33	2	64.23	Peak	68.2	Pass
NVNT	ac40	5190	Ant0	5150	-53.69	2	43.54	Average	54	Pass
NVNT	ac40	5230	Ant0	5350	-44.1	2	53.13	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5350	-57.15	2	40.08	Average	54	Pass
NVNT	ac40	5230	Ant0	5373.87	-42.77	2	54.46	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5352.27	-56.71	2	40.52	Average	54	Pass
NVNT	ac40	5230	Ant0	5460	-50.67	2	46.56	Peak	68.2	Pass
NVNT	ac40	5230	Ant0	5460	-58.77	2	38.46	Average	54	Pass
NVNT	ac80	5210	Ant0	5350	-49.03	2	48.2	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5350	-51.98	2	45.25	Average	54	Pass
NVNT	ac80	5210	Ant0	5353.74	-47.37	2	49.86	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5386.41	-49.97	2	47.26	Average	54	Pass
NVNT	ac80	5210	Ant0	5460	-51.31	2	45.92	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5460	-54.1	2	43.13	Average	54	Pass
NVNT	ac80	5210	Ant0	4500	-50.57	2	46.66	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	4500	-53.59	2	43.64	Average	54	Pass
NVNT	ac80	5210	Ant0	5138.32	-41.14	2	56.09	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5149.38	-44.39	2	52.84	Average	54	Pass
NVNT	ac80	5210	Ant0	5150	-41.09	2	56.14	Peak	68.2	Pass
NVNT	ac80	5210	Ant0	5150	-45.17	2	52.06	Average	54	Pass

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-52.57	2	44.66	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-60.71	2	36.52	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-38.47	2	58.76	Peak	68.2	Pass
NVNT	a	5180	Ant1	5148.2	-53.5	2	43.73	Average	54	Pass
NVNT	a	5180	Ant1	5150	-44.95	2	52.28	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-53.27	2	43.96	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.91	2	47.32	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-58.05	2	39.18	Average	54	Pass
NVNT	a	5240	Ant1	5401.2	-46.54	2	50.69	Peak	68.2	Pass



NVNT	a	5240	Ant1	5359.44	-57.52	2	39.71	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.98	2	47.25	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-59.12	2	38.11	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.14	2	46.09	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-60.6	2	36.63	Average	54	Pass
NVNT	n20	5180	Ant1	5148.9	-31.28	2	65.95	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-53.19	2	44.04	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-35.72	2	61.51	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-53.05	2	44.18	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-48.9	2	48.33	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-57.81	2	39.42	Average	54	Pass
NVNT	n20	5240	Ant1	5375.76	-45.07	2	52.16	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.76	-57.39	2	39.84	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-49.4	2	47.83	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-58.94	2	38.29	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-51.42	2	45.81	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-60.41	2	36.82	Average	54	Pass
NVNT	n40	5190	Ant1	5137.29	-38.27	2	58.96	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5148.97	-53.58	2	43.65	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-43.92	2	53.31	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-53.97	2	43.26	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.52	2	48.71	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-57.39	2	39.84	Average	54	Pass
NVNT	n40	5230	Ant1	5394.12	-45.85	2	51.38	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5353.08	-56.95	2	40.28	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-49.69	2	47.54	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-58.71	2	38.52	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.11	2	47.12	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-60.46	2	36.77	Average	54	Pass
NVNT	ac20	5180	Ant1	5141.2	-32.28	2	64.95	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-52.6	2	44.63	Average	54	Pass
NVNT	ac20	5180	Ant1	5150	-29.65	2	67.58	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-52.19	2	45.04	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-48.56	2	48.67	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-57.63	2	39.6	Average	54	Pass
NVNT	ac20	5240	Ant1	5361.12	-46.58	2	50.65	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5352.48	-56.92	2	40.31	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-50.91	2	46.32	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-58.81	2	38.42	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-49.29	2	47.94	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-60.17	2	37.06	Average	54	Pass
NVNT	ac40	5190	Ant1	5136.56	-33.71	2	63.52	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5148.97	-52.7	2	44.53	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-33.58	2	63.65	Peak	68.2	Pass



NVNT	ac40	5190	Ant1	5150	-53.4	2	43.83	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-48.69	2	48.54	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-57.61	2	39.62	Average	54	Pass
NVNT	ac40	5230	Ant1	5374.41	-46.49	2	50.74	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5371.71	-57.25	2	39.98	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-51.47	2	45.76	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-58.87	2	38.36	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-47.75	2	49.48	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.8	2	40.43	Average	54	Pass
NVNT	ac80	5210	Ant1	5371.89	-46.22	2	51.01	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5356.05	-55.96	2	41.27	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.11	2	48.12	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-58.32	2	38.91	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-51.78	2	45.45	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-59.68	2	37.55	Average	54	Pass
NVNT	ac80	5210	Ant1	5146.22	-37.37	2	59.86	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5149.38	-47.7	2	49.53	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-39.51	2	57.72	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-47.8	2	49.43	Average	54	Pass

MIMO

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5180	Ant0+Ant1	4500	-50.95	5.01	49.29	Peak	68.2	Pass
NVNT	n20	5180	Ant0+Ant1	4500	-60.86	5.01	39.38	Average	54	Pass
NVNT	n20	5180	Ant0+Ant1	5094.3	-45.86	5.01	54.38	Peak	68.2	Pass
NVNT	n20	5180	Ant0+Ant1	5149.6	-56.27	5.01	43.97	Average	54	Pass
NVNT	n20	5180	Ant0+Ant1	5150	-46.87	5.01	53.37	Peak	68.2	Pass
NVNT	n20	5180	Ant0+Ant1	5150	-56.12	5.01	44.12	Average	54	Pass
NVNT	n20	5240	Ant0+Ant1	5350	-49.29	5.01	50.95	Peak	68.2	Pass
NVNT	n20	5240	Ant0+Ant1	5350	-58.78	5.01	41.46	Average	54	Pass
NVNT	n20	5240	Ant0+Ant1	5370.24	-47.16	5.01	53.08	Peak	68.2	Pass
NVNT	n20	5240	Ant0+Ant1	5368.08	-58.31	5.01	41.93	Average	54	Pass
NVNT	n20	5240	Ant0+Ant1	5460	-50.33	5.01	49.91	Peak	68.2	Pass
NVNT	n20	5240	Ant0+Ant1	5460	-59.43	5.01	40.81	Average	54	Pass
NVNT	n40	5190	Ant0+Ant1	4500	-52.37	5.01	47.87	Peak	68.2	Pass
NVNT	n40	5190	Ant0+Ant1	4500	-60.63	5.01	39.61	Average	54	Pass
NVNT	n40	5190	Ant0+Ant1	5135.83	-45.65	5.01	54.59	Peak	68.2	Pass
NVNT	n40	5190	Ant0+Ant1	5149.7	-54.24	5.01	46.00	Average	54	Pass
NVNT	n40	5190	Ant0+Ant1	5150	-46.05	5.01	54.19	Peak	68.2	Pass
NVNT	n40	5190	Ant0+Ant1	5150	-54.59	5.01	45.65	Average	54	Pass
NVNT	n40	5230	Ant0+Ant1	5350	-49.33	5.01	50.91	Peak	68.2	Pass
NVNT	n40	5230	Ant0+Ant1	5350	-58.78	5.01	41.46	Average	54	Pass
NVNT	n40	5230	Ant0+Ant1	5377.92	-46.54	5.01	53.70	Peak	68.2	Pass



NVNT	n40	5230	Ant0+Ant1	5351.46	-58.27	5.01	41.97	Average	54	Pass
NVNT	n40	5230	Ant0+Ant1	5460	-51	5.01	49.24	Peak	68.2	Pass
NVNT	n40	5230	Ant0+Ant1	5460	-59.27	5.01	40.97	Average	54	Pass
NVNT	ac20	5180	Ant0+Ant1	4500	-51.54	5.01	48.70	Peak	68.2	Pass
NVNT	ac20	5180	Ant0+Ant1	4500	-60.44	5.01	39.80	Average	54	Pass
NVNT	ac20	5180	Ant0+Ant1	5132.8	-45.25	5.01	54.99	Peak	68.2	Pass
NVNT	ac20	5180	Ant0+Ant1	5149.6	-56	5.01	44.24	Average	54	Pass
NVNT	ac20	5180	Ant0+Ant1	5150	-46.07	5.01	54.17	Peak	68.2	Pass
NVNT	ac20	5180	Ant0+Ant1	5150	-56.07	5.01	44.17	Average	54	Pass
NVNT	ac20	5240	Ant0+Ant1	5350	-49.64	5.01	50.60	Peak	68.2	Pass
NVNT	ac20	5240	Ant0+Ant1	5350	-58.6	5.01	41.64	Average	54	Pass
NVNT	ac20	5240	Ant0+Ant1	5359.2	-46.37	5.01	53.87	Peak	68.2	Pass
NVNT	ac20	5240	Ant0+Ant1	5354.16	-58.19	5.01	42.05	Average	54	Pass
NVNT	ac20	5240	Ant0+Ant1	5460	-50.7	5.01	49.54	Peak	68.2	Pass
NVNT	ac20	5240	Ant0+Ant1	5460	-58.96	5.01	41.28	Average	54	Pass
NVNT	ac40	5190	Ant0+Ant1	4500	-51.81	5.01	48.43	Peak	68.2	Pass
NVNT	ac40	5190	Ant0+Ant1	4500	-60.12	5.01	40.12	Average	54	Pass
NVNT	ac40	5190	Ant0+Ant1	5148.97	-45.23	5.01	55.01	Peak	68.2	Pass
NVNT	ac40	5190	Ant0+Ant1	5148.97	-54.39	5.01	45.85	Average	54	Pass
NVNT	ac40	5190	Ant0+Ant1	5150	-46.65	5.01	53.59	Peak	68.2	Pass
NVNT	ac40	5190	Ant0+Ant1	5150	-55.16	5.01	45.08	Average	54	Pass
NVNT	ac40	5230	Ant0+Ant1	5350	-49.09	5.01	51.15	Peak	68.2	Pass
NVNT	ac40	5230	Ant0+Ant1	5350	-58.52	5.01	41.72	Average	54	Pass
NVNT	ac40	5230	Ant0+Ant1	5360.1	-46.26	5.01	53.98	Peak	68.2	Pass
NVNT	ac40	5230	Ant0+Ant1	5376.03	-57.87	5.01	42.37	Average	54	Pass
NVNT	ac40	5230	Ant0+Ant1	5460	-50.49	5.01	49.75	Peak	68.2	Pass
NVNT	ac40	5230	Ant0+Ant1	5460	-59.31	5.01	40.93	Average	54	Pass
NVNT	ac80	5210	Ant0+Ant1	4500	-50.74	5.01	49.50	Peak	68.2	Pass
NVNT	ac80	5210	Ant0+Ant1	4500	-59.58	5.01	40.66	Average	54	Pass
NVNT	ac80	5210	Ant0+Ant1	5138.32	-42.62	5.01	57.62	Peak	68.2	Pass
NVNT	ac80	5210	Ant0+Ant1	5149.38	-50.09	5.01	50.15	Average	54	Pass
NVNT	ac80	5210	Ant0+Ant1	5150	-43.36	5.01	56.88	Peak	68.2	Pass
NVNT	ac80	5210	Ant0+Ant1	5150	-50.38	5.01	49.86	Average	54	Pass
NVNT	ac80	5210	Ant0+Ant1	5350	-48.98	5.01	51.26	Peak	68.2	Pass
NVNT	ac80	5210	Ant0+Ant1	5350	-57.23	5.01	43.01	Average	54	Pass
NVNT	ac80	5210	Ant0+Ant1	5359.02	-46.34	5.01	53.90	Peak	68.2	Pass
NVNT	ac80	5210	Ant0+Ant1	5388.06	-56.88	5.01	43.36	Average	54	Pass
NVNT	ac80	5210	Ant0+Ant1	5460	-49.63	5.01	50.61	Peak	68.2	Pass
NVNT	ac80	5210	Ant0+Ant1	5460	-58.54	5.01	41.70	Average	54	Pass
NVNT	ax20	5180	Ant0+Ant1	4500	-52.31	5.01	47.93	Peak	68.2	Pass
NVNT	ax20	5180	Ant0+Ant1	4500	-60.28	5.01	39.96	Average	54	Pass
NVNT	ax20	5180	Ant0+Ant1	5146.8	-45.12	5.01	55.12	Peak	68.2	Pass
NVNT	ax20	5180	Ant0+Ant1	5145.4	-55.56	5.01	44.68	Average	54	Pass
NVNT	ax20	5180	Ant0+Ant1	5150	-46.48	5.01	53.76	Peak	68.2	Pass

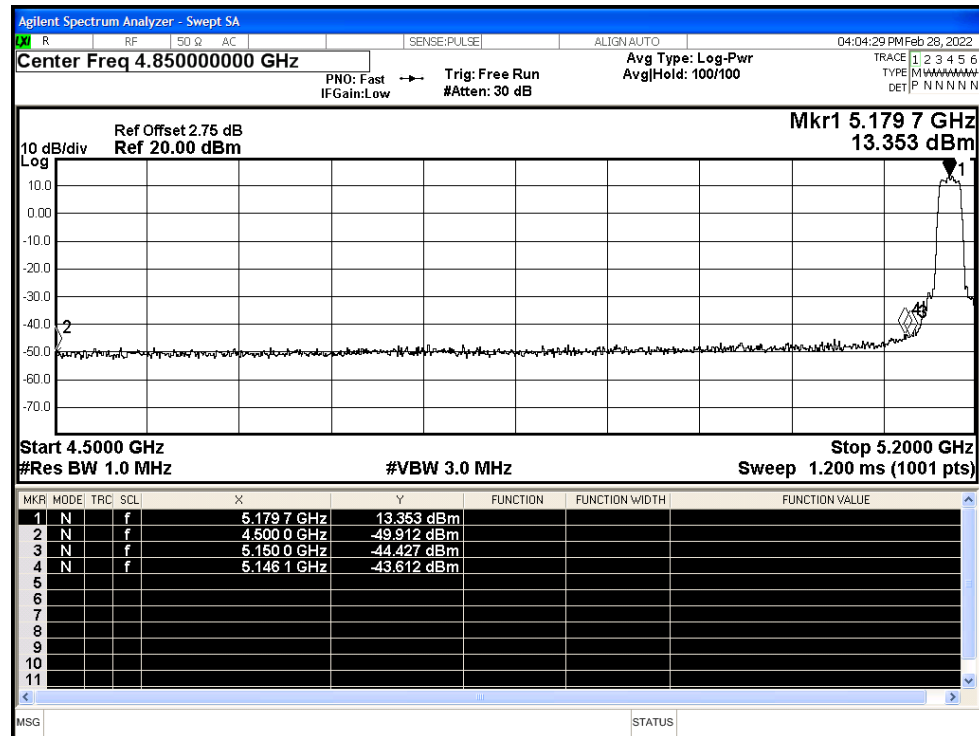


NVNT	ax20	5180	Ant0+Ant1	5150	-55.41	5.01	44.83	Average	54	Pass
NVNT	ax20	5240	Ant0+Ant1	5350	-49.18	5.01	51.06	Peak	68.2	Pass
NVNT	ax20	5240	Ant0+Ant1	5350	-58.36	5.01	41.88	Average	54	Pass
NVNT	ax20	5240	Ant0+Ant1	5390.16	-46.4	5.01	53.84	Peak	68.2	Pass
NVNT	ax20	5240	Ant0+Ant1	5351.04	-57.91	5.01	42.33	Average	54	Pass
NVNT	ax20	5240	Ant0+Ant1	5460	-51.02	5.01	49.22	Peak	68.2	Pass
NVNT	ax20	5240	Ant0+Ant1	5460	-59.05	5.01	41.19	Average	54	Pass
NVNT	ax40	5190	Ant0+Ant1	4500	-50.34	5.01	49.90	Peak	68.2	Pass
NVNT	ax40	5190	Ant0+Ant1	4500	-60.14	5.01	40.10	Average	54	Pass
NVNT	ax40	5190	Ant0+Ant1	5147.51	-44.95	5.01	55.29	Peak	68.2	Pass
NVNT	ax40	5190	Ant0+Ant1	5149.7	-53.74	5.01	46.50	Average	54	Pass
NVNT	ax40	5190	Ant0+Ant1	5150	-46.15	5.01	54.09	Peak	68.2	Pass
NVNT	ax40	5190	Ant0+Ant1	5150	-54.07	5.01	46.17	Average	54	Pass
NVNT	ax40	5230	Ant0+Ant1	5350	-49.13	5.01	51.11	Peak	68.2	Pass
NVNT	ax40	5230	Ant0+Ant1	5350	-58.54	5.01	41.70	Average	54	Pass
NVNT	ax40	5230	Ant0+Ant1	5431.65	-47.58	5.01	52.66	Peak	68.2	Pass
NVNT	ax40	5230	Ant0+Ant1	5379.27	-57.97	5.01	42.27	Average	54	Pass
NVNT	ax40	5230	Ant0+Ant1	5460	-50.65	5.01	49.59	Peak	68.2	Pass
NVNT	ax40	5230	Ant0+Ant1	5460	-59.01	5.01	41.23	Average	54	Pass
NVNT	ax80	5210	Ant0+Ant1	5350	-49	5.01	51.24	Peak	68.2	Pass
NVNT	ax80	5210	Ant0+Ant1	5350	-55.21	5.01	45.03	Average	54	Pass
NVNT	ax80	5210	Ant0+Ant1	5364.63	-44.06	5.01	56.18	Peak	68.2	Pass
NVNT	ax80	5210	Ant0+Ant1	5350.11	-55.21	5.01	45.03	Average	54	Pass
NVNT	ax80	5210	Ant0+Ant1	5460	-51.24	5.01	49.00	Peak	68.2	Pass
NVNT	ax80	5210	Ant0+Ant1	5460	-58.6	5.01	41.64	Average	54	Pass
NVNT	ax80	5210	Ant0+Ant1	4500	-50.1	5.01	50.14	Peak	68.2	Pass
NVNT	ax80	5210	Ant0+Ant1	4500	-59.69	5.01	40.55	Average	54	Pass
NVNT	ax80	5210	Ant0+Ant1	5139.11	-41.53	5.01	58.71	Peak	68.2	Pass
NVNT	ax80	5210	Ant0+Ant1	5149.38	-50.43	5.01	49.81	Average	54	Pass
NVNT	ax80	5210	Ant0+Ant1	5150	-43.62	5.01	56.62	Peak	68.2	Pass
NVNT	ax80	5210	Ant0+Ant1	5150	-50.5	5.01	49.74	Average	54	Pass

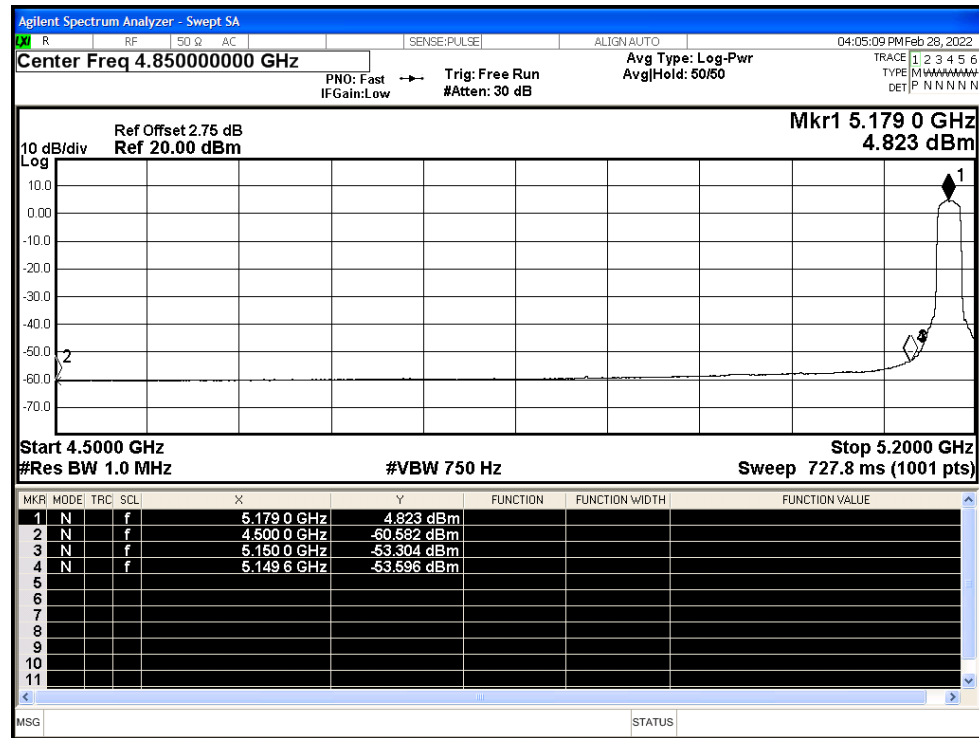


Test Graphs

Restrict Band NVNT a 5180MHz Ant0 Peak

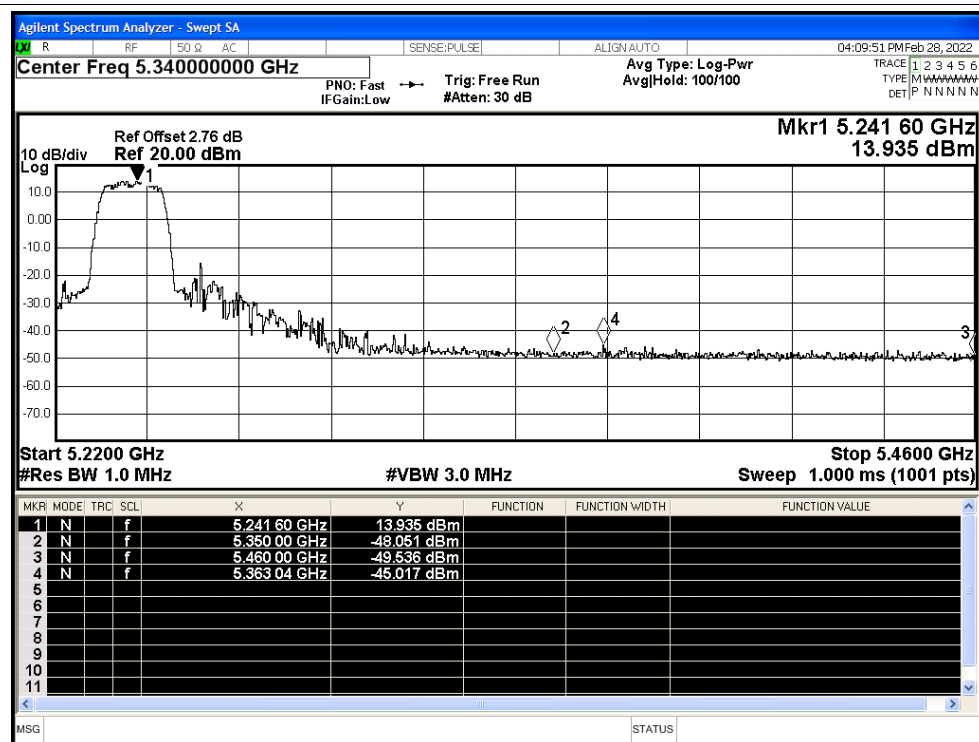


Restrict Band NVNT a 5180MHz Ant0 Average

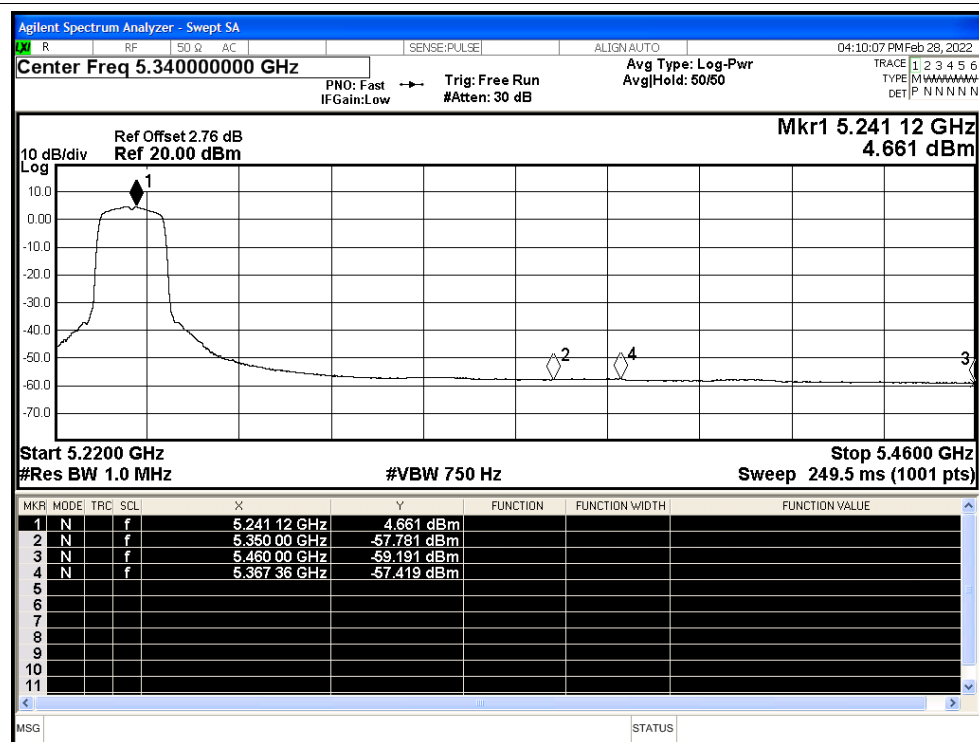




Restrict Band NVNT a 5240MHz Ant0 Peak

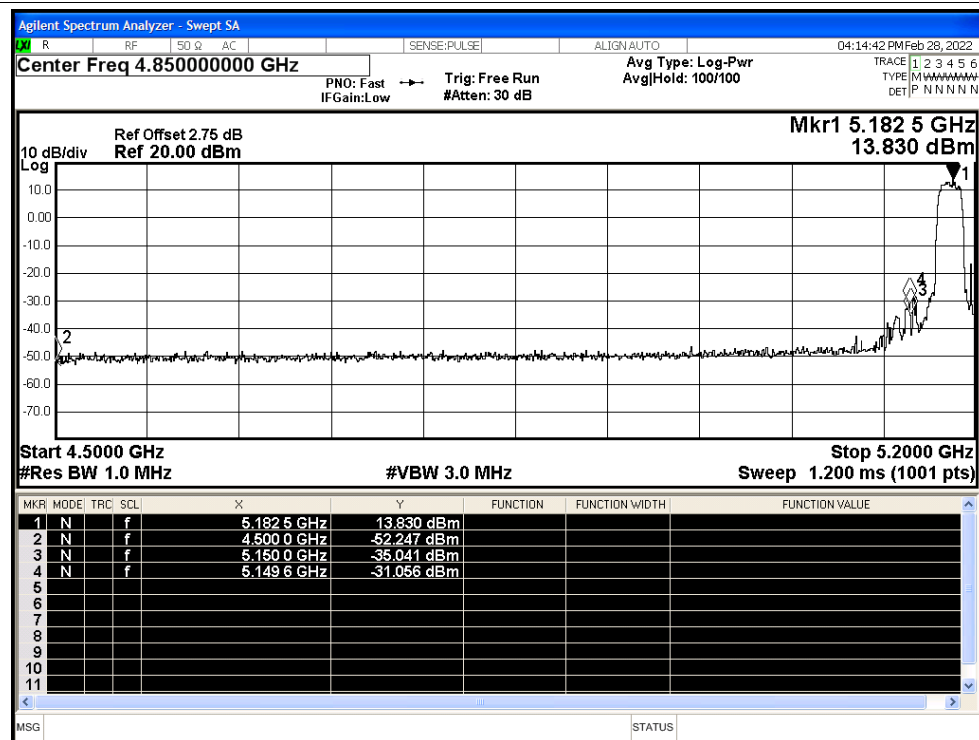


Restrict Band NVNT a 5240MHz Ant0 Average

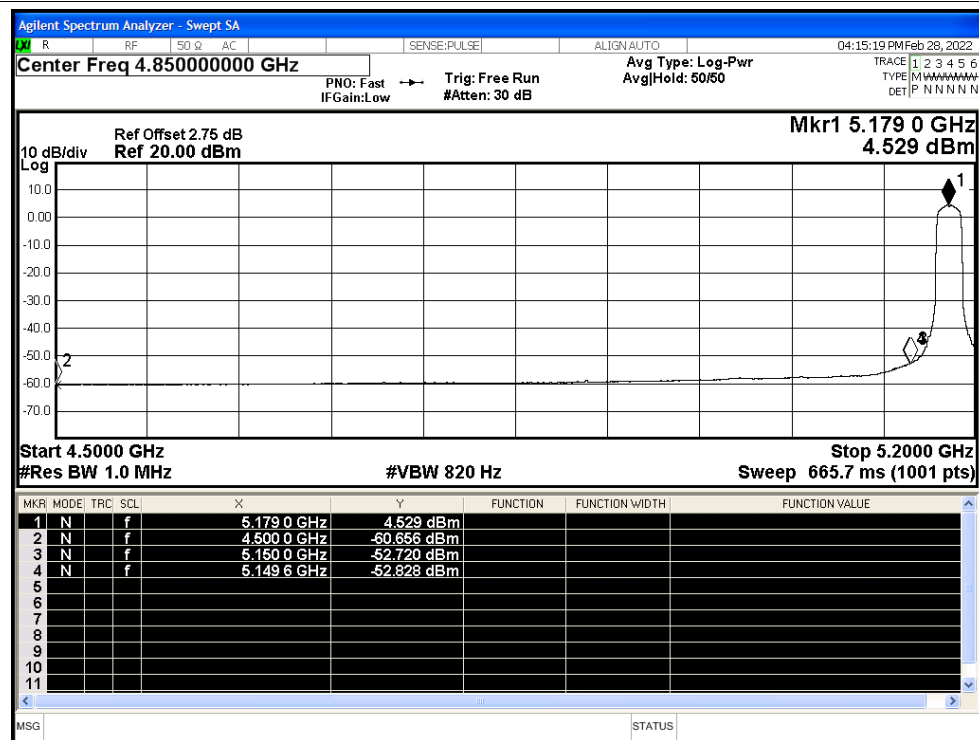




Restrict Band NVNT n20 5180MHz Ant0 Peak

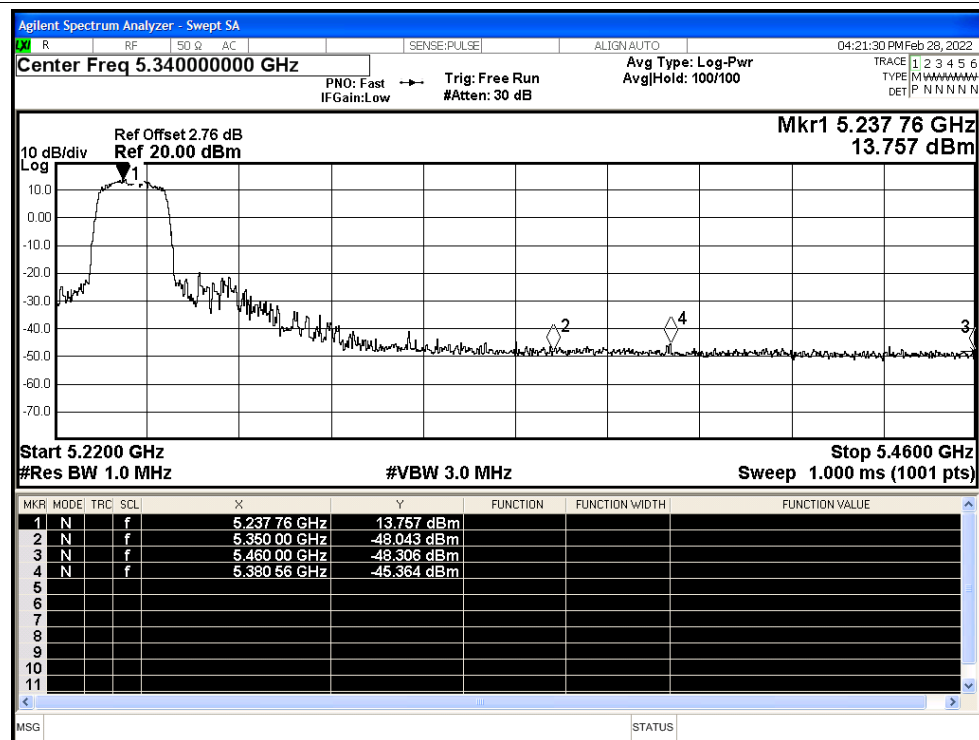


Restrict Band NVNT n20 5180MHz Ant0 Average

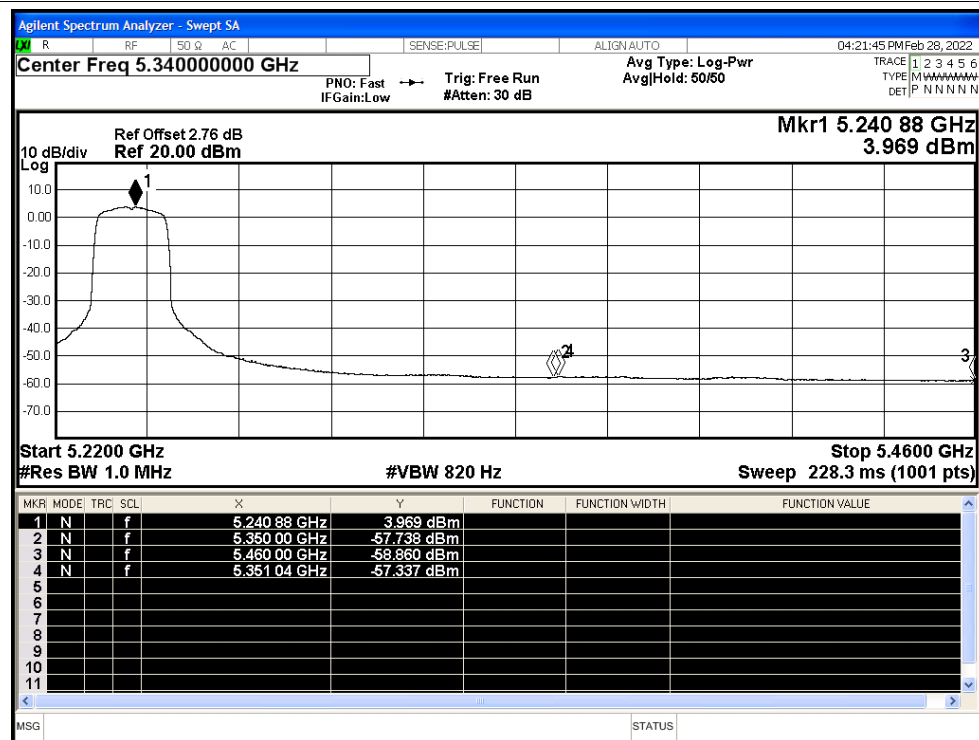




Restrict Band NVNT n20 5240MHz Ant0 Peak

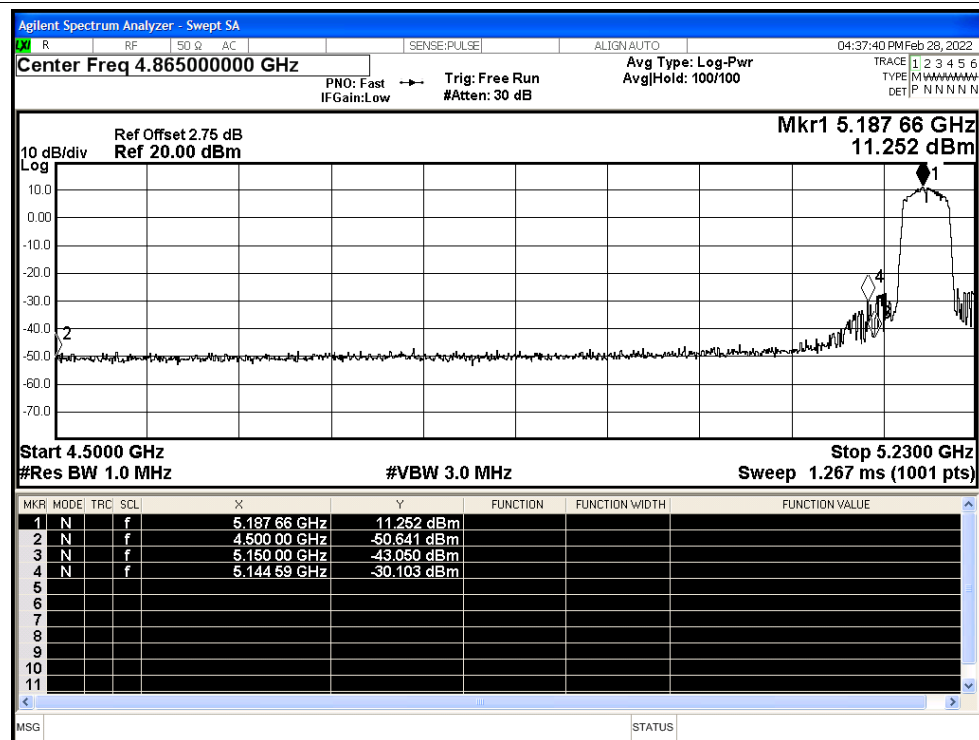


Restrict Band NVNT n20 5240MHz Ant0 Average

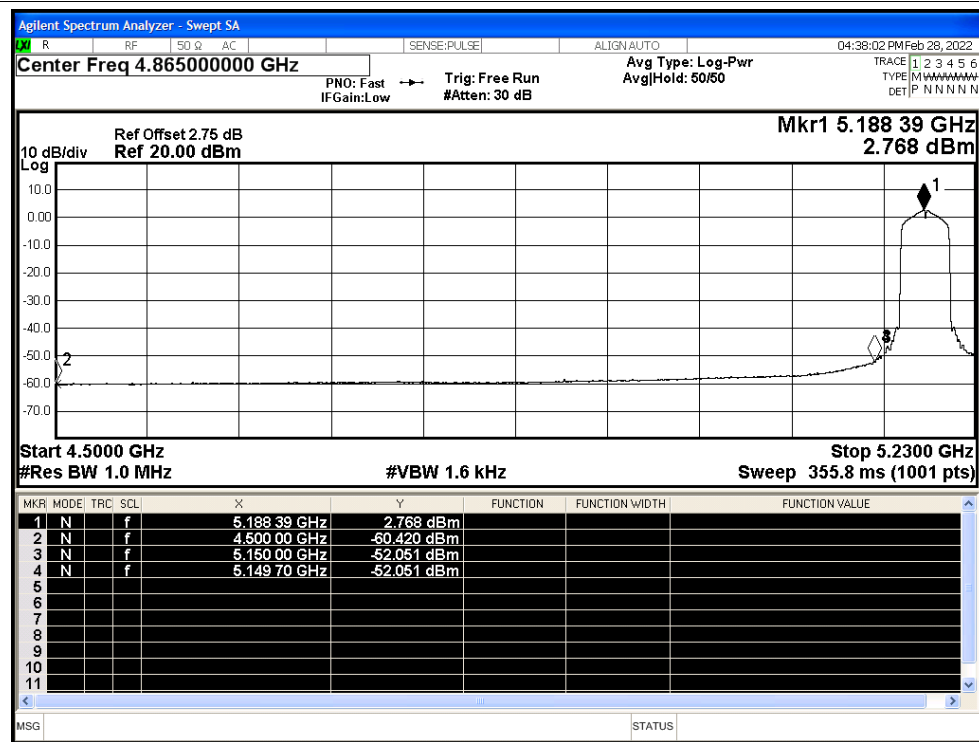




Restrict Band NVNT n40 5190MHz Ant0 Peak

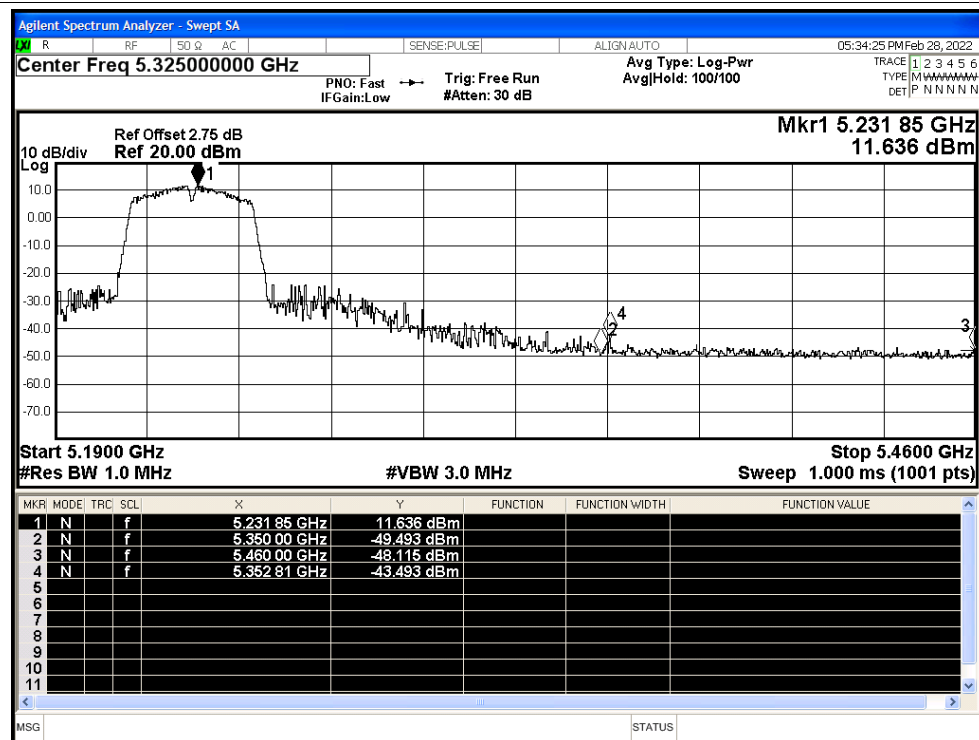


Restrict Band NVNT n40 5190MHz Ant0 Average

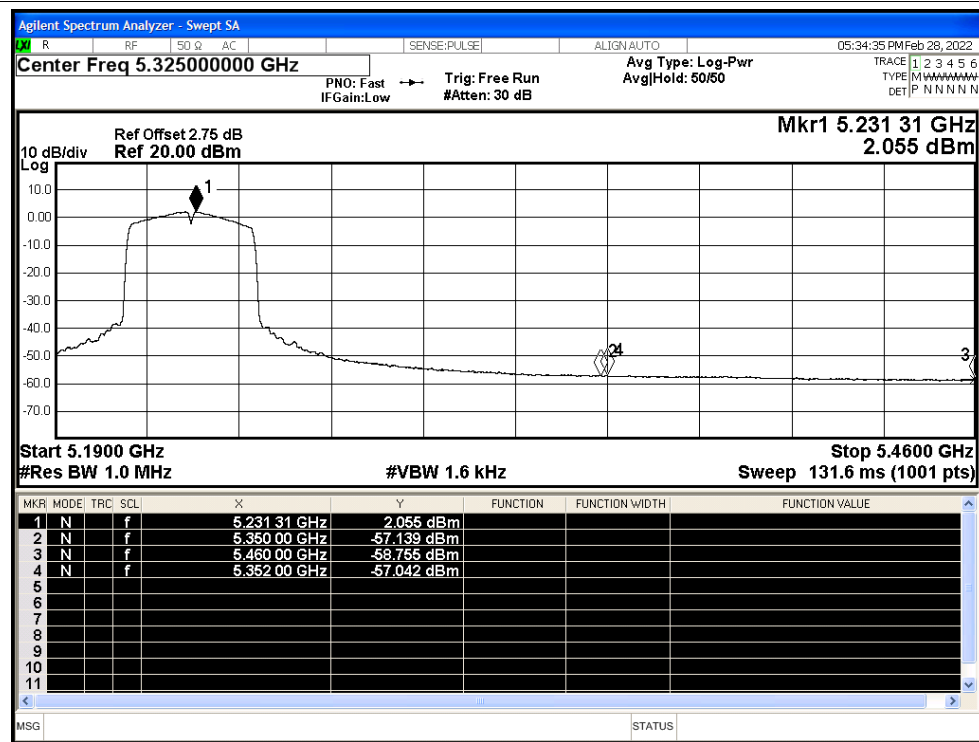




Restrict Band NVNT n40 5230MHz Ant0 Peak

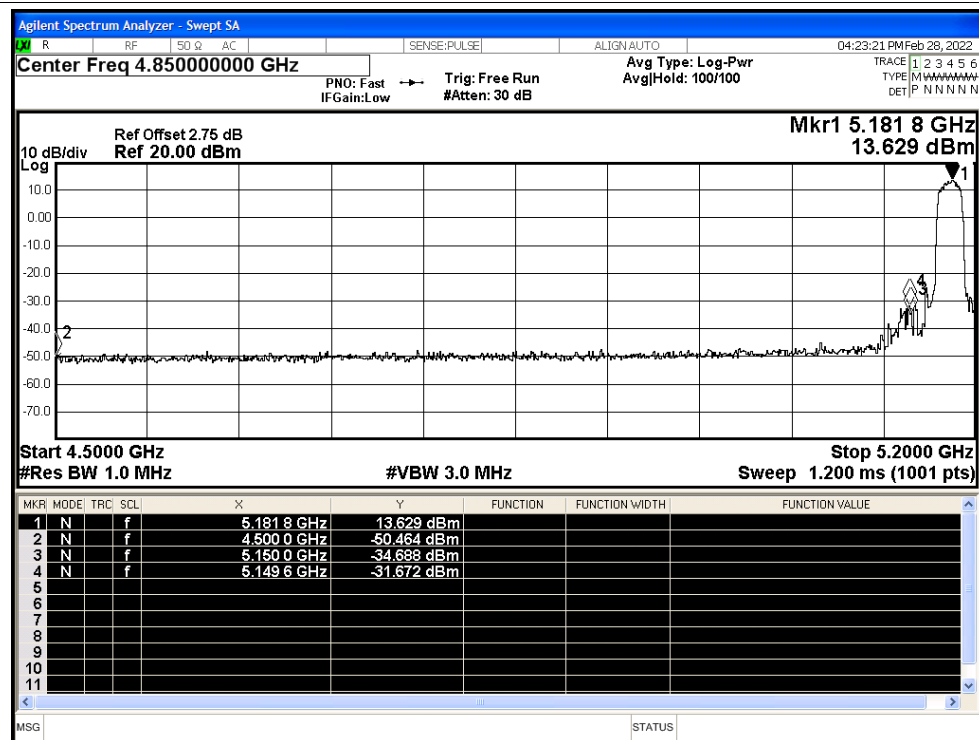


Restrict Band NVNT n40 5230MHz Ant0 Average

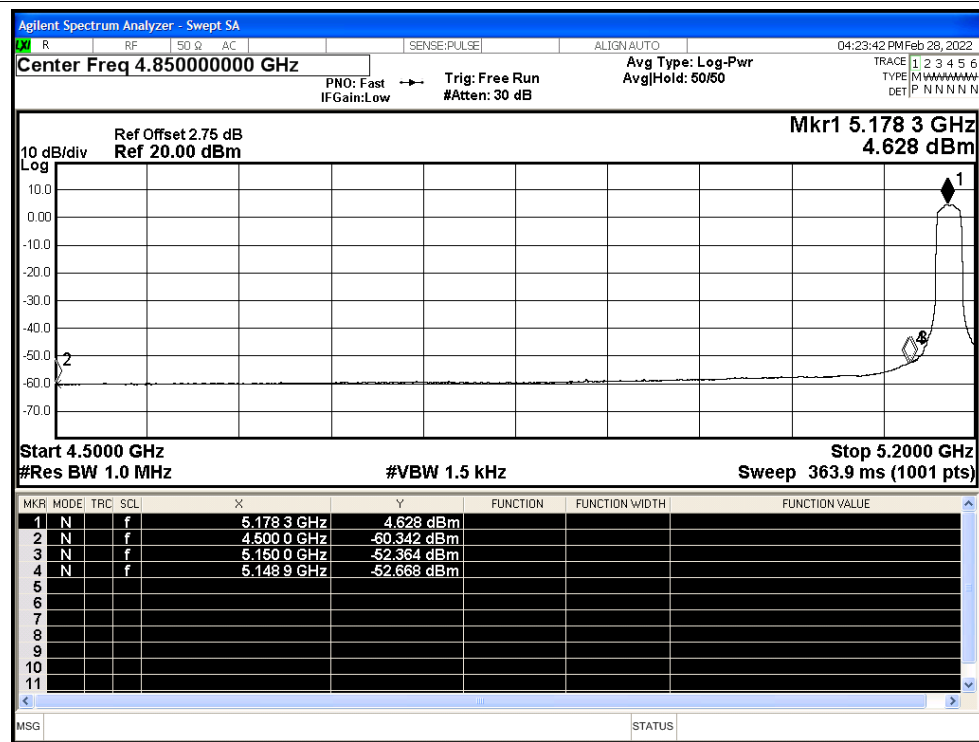




Restrict Band NVNT ac20 5180MHz Ant0 Peak

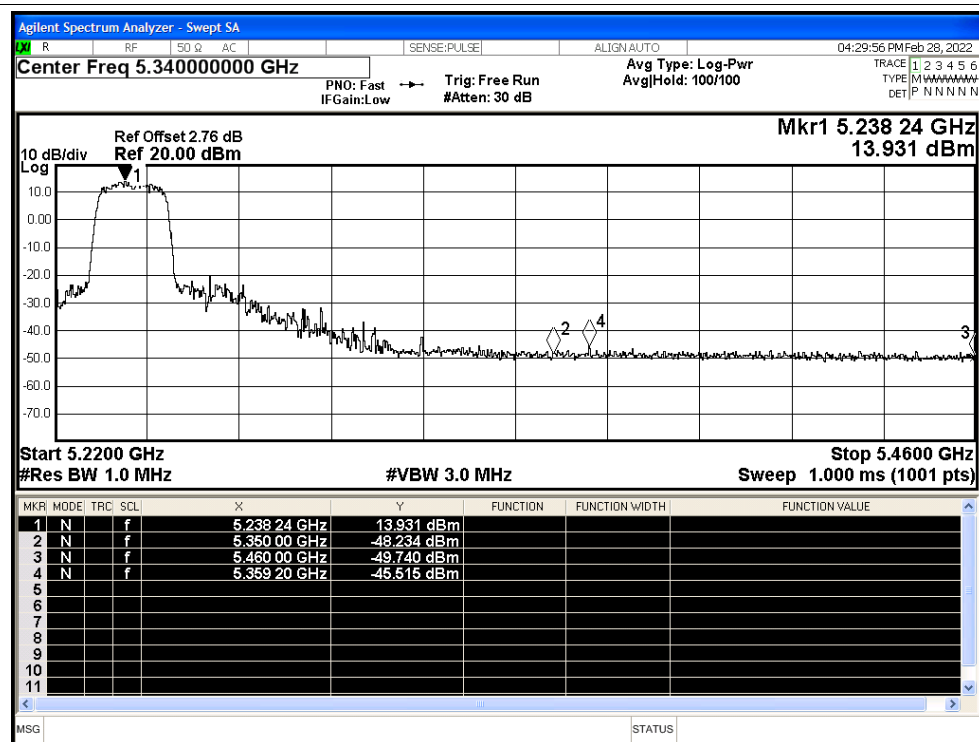


Restrict Band NVNT ac20 5180MHz Ant0 Average

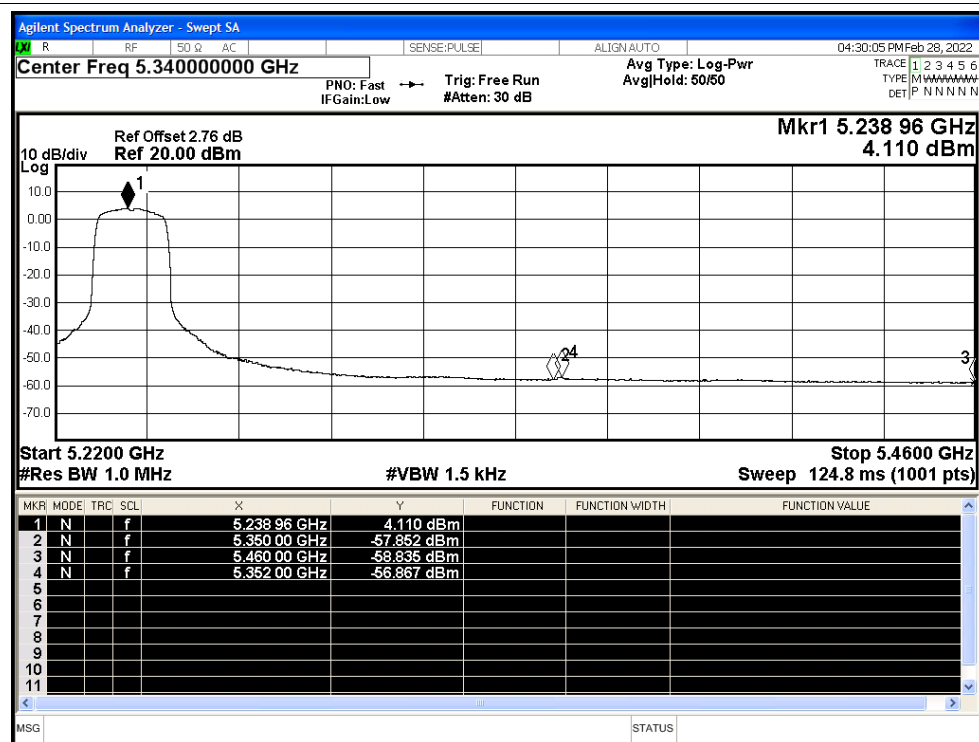




Restrict Band NVNT ac20 5240MHz Ant0 Peak

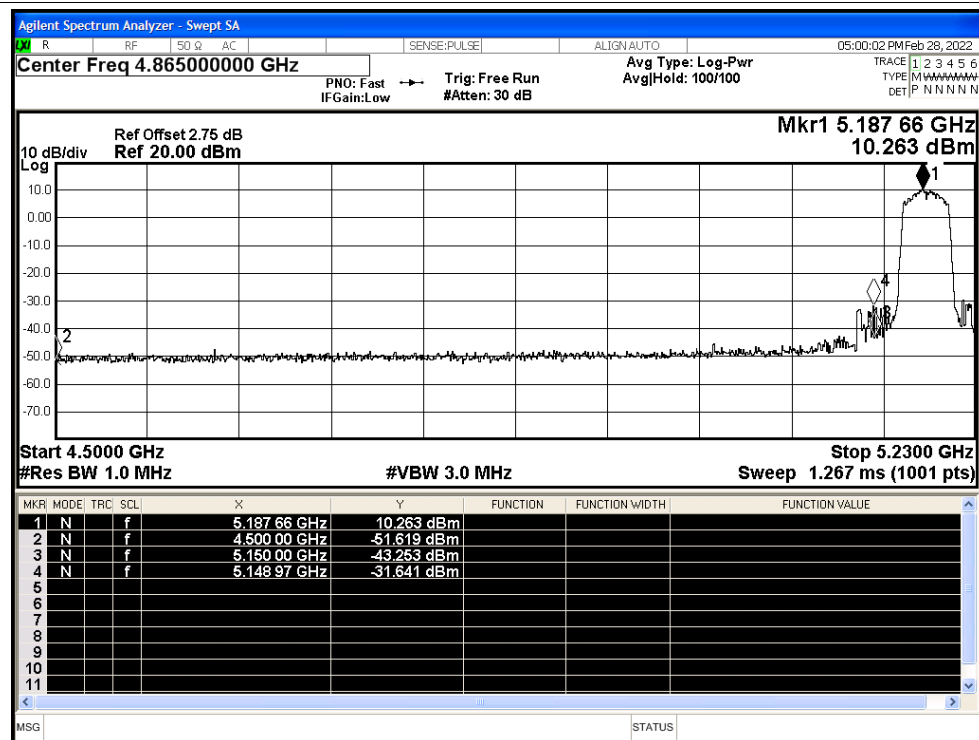


Restrict Band NVNT ac20 5240MHz Ant0 Average

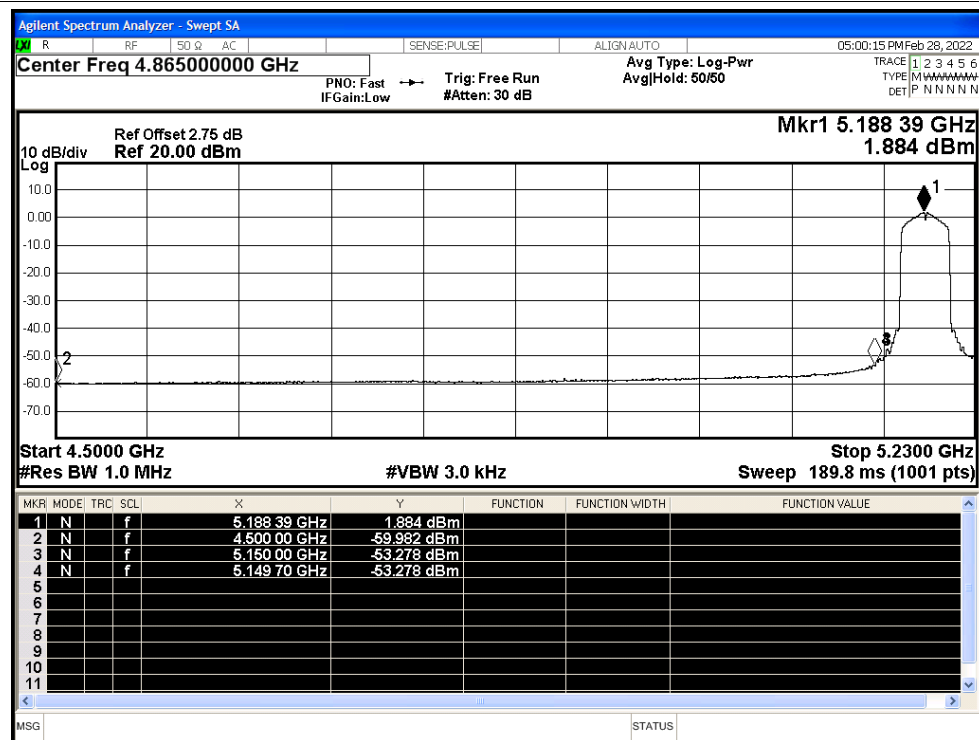




Restrict Band NVNT ac40 5190MHz Ant0 Peak

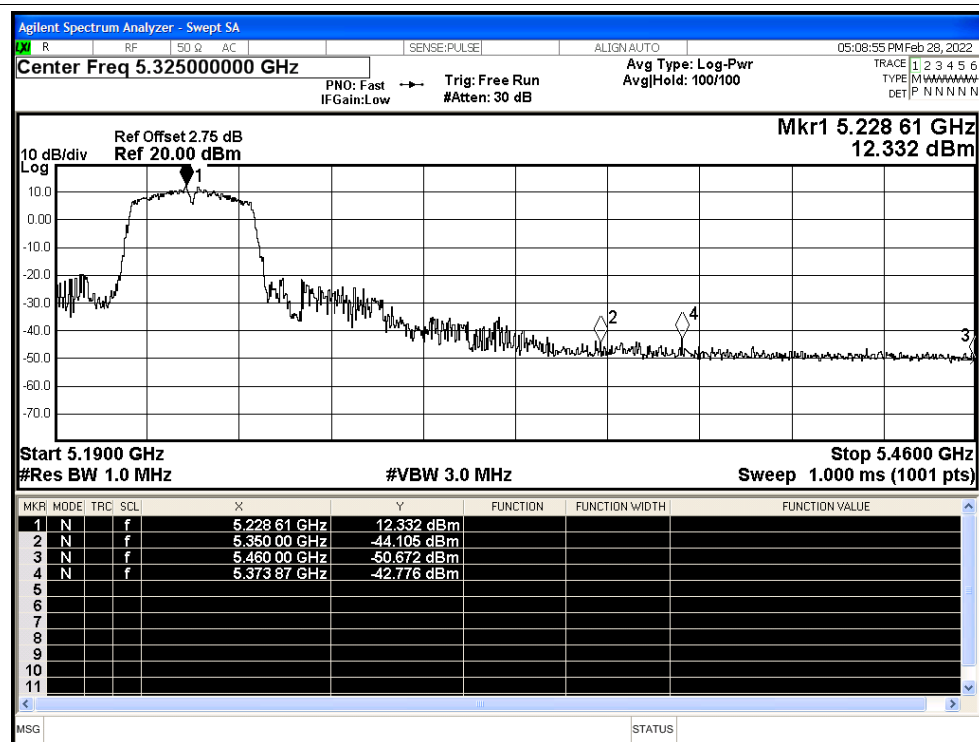


Restrict Band NVNT ac40 5190MHz Ant0 Average

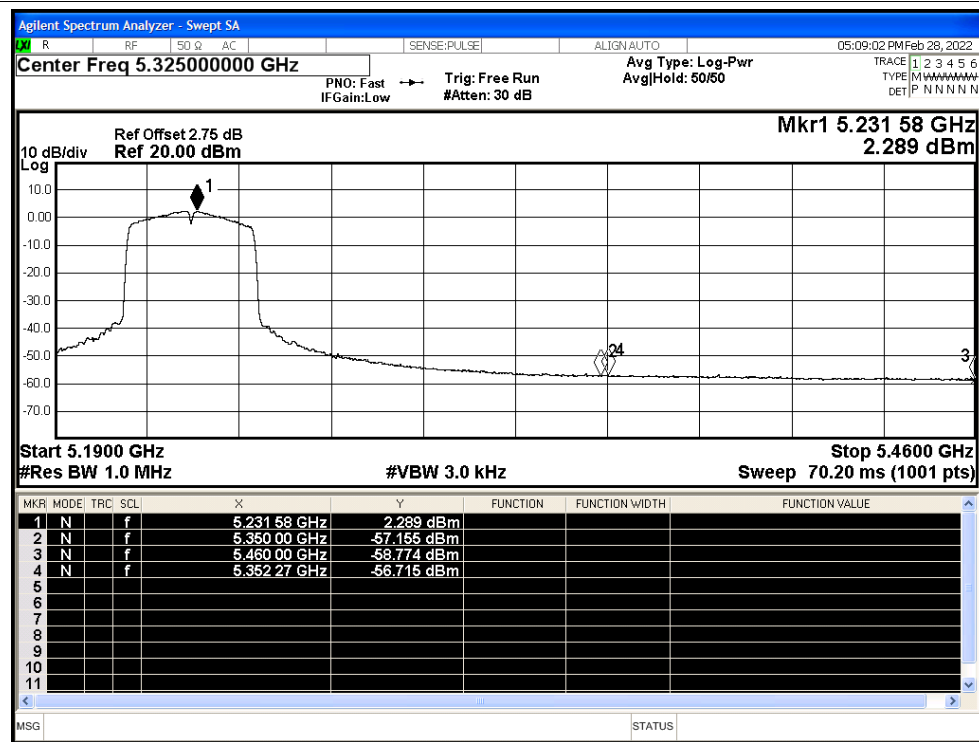




Restrict Band NVNT ac40 5230MHz Ant0 Peak

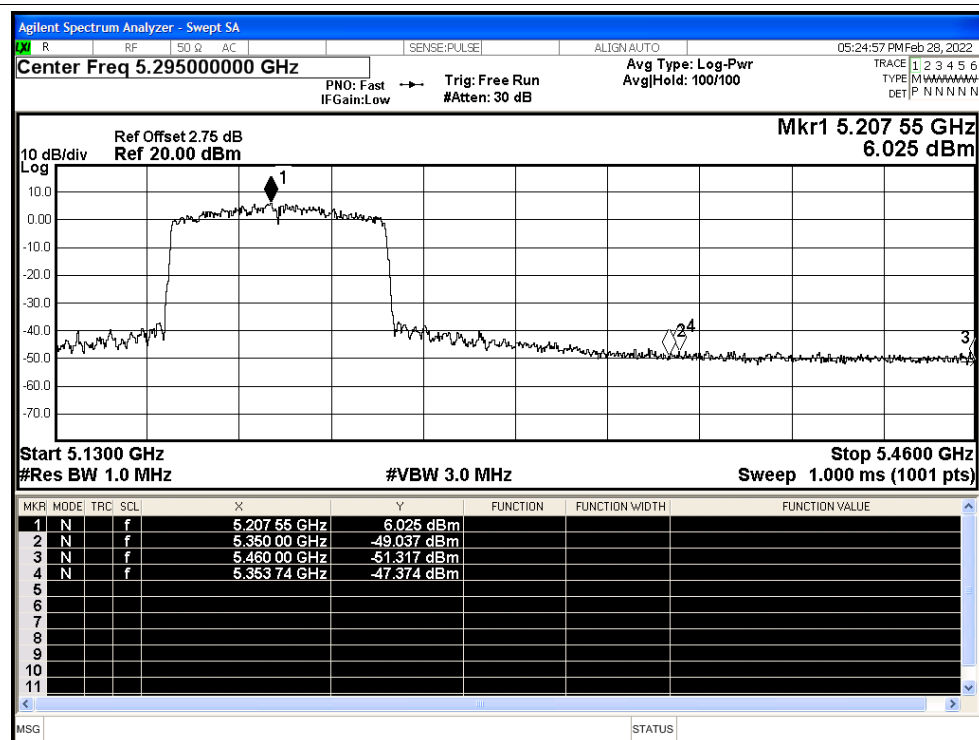


Restrict Band NVNT ac40 5230MHz Ant0 Average

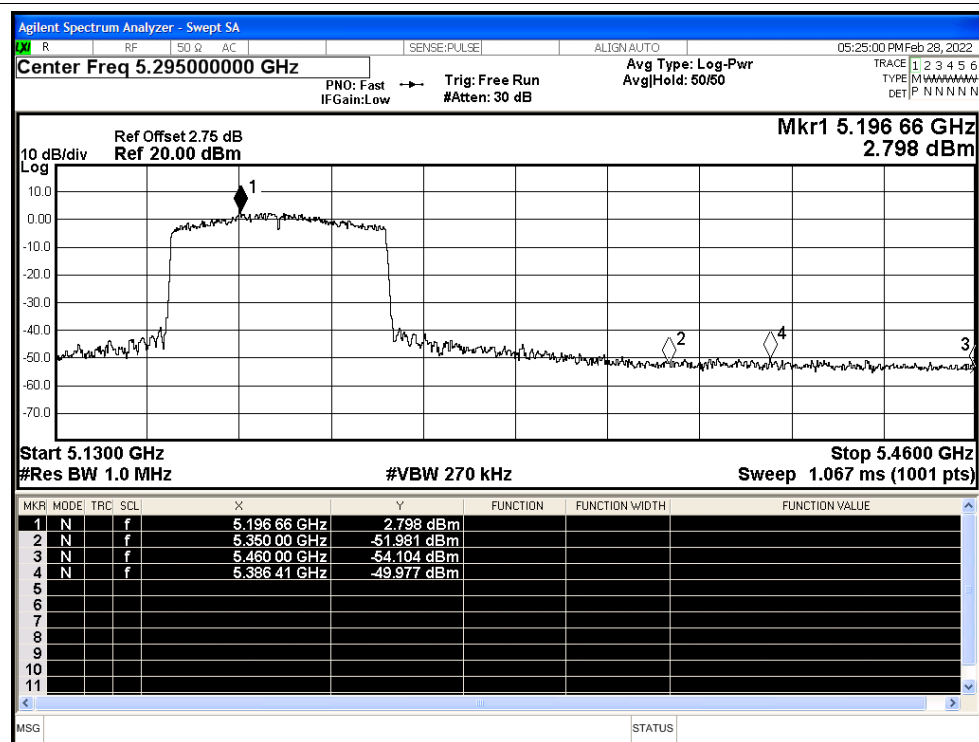




Restrict Band NVNT ac80 5210MHz Ant0 Peak

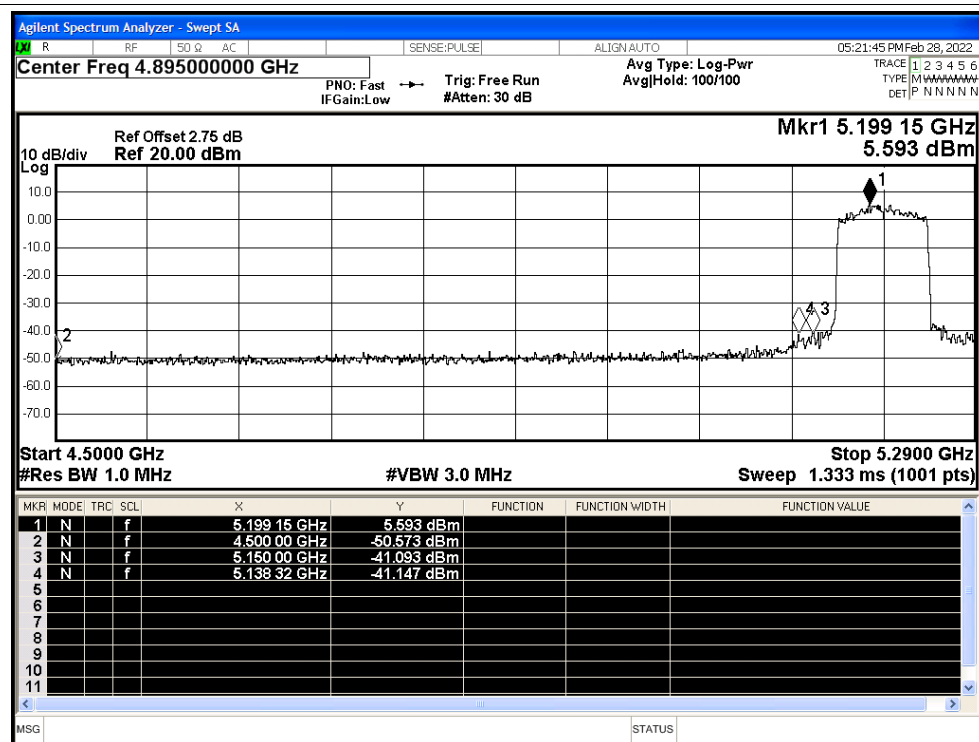


Restrict Band NVNT ac80 5210MHz Ant0 Average

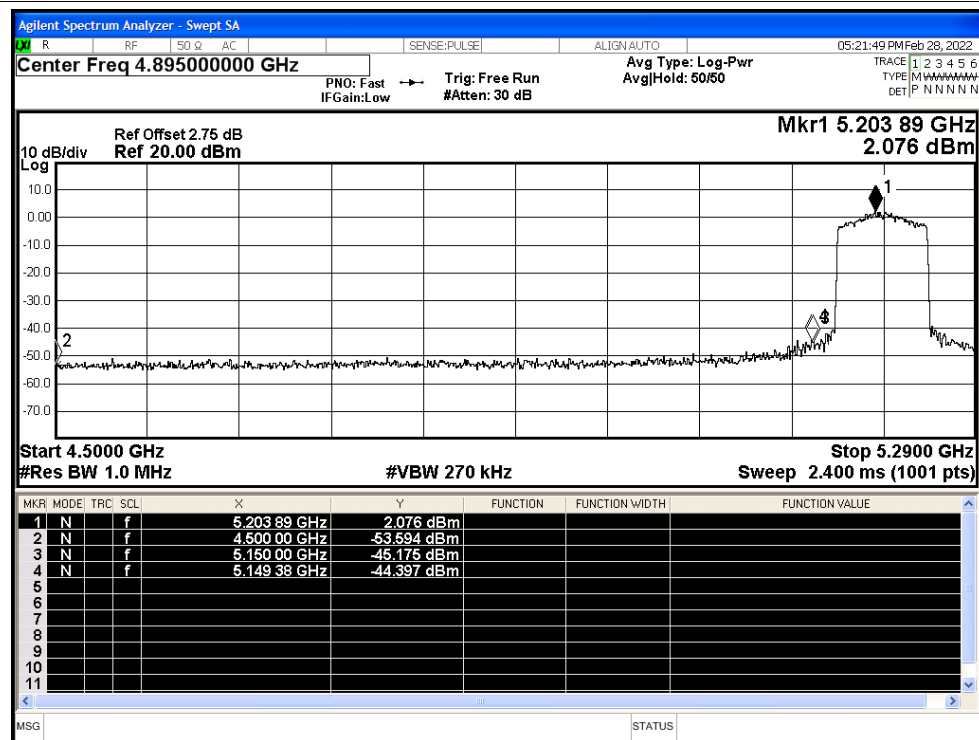




Restrict Band NVNT ac80 5210MHz Ant0 Peak



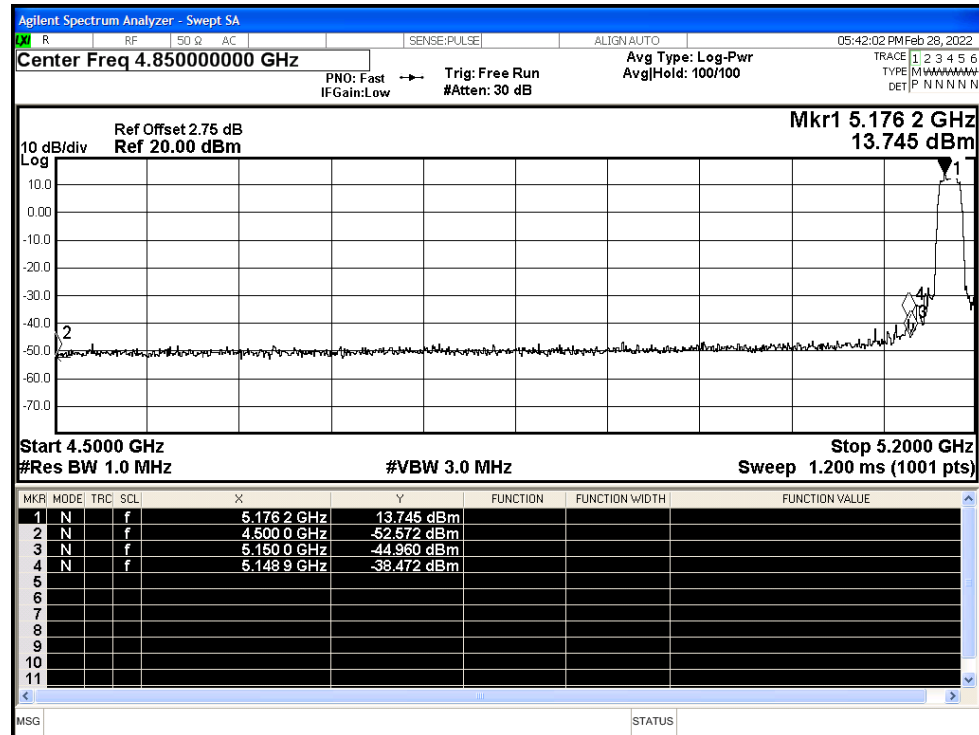
Restrict Band NVNT ac80 5210MHz Ant0 Average



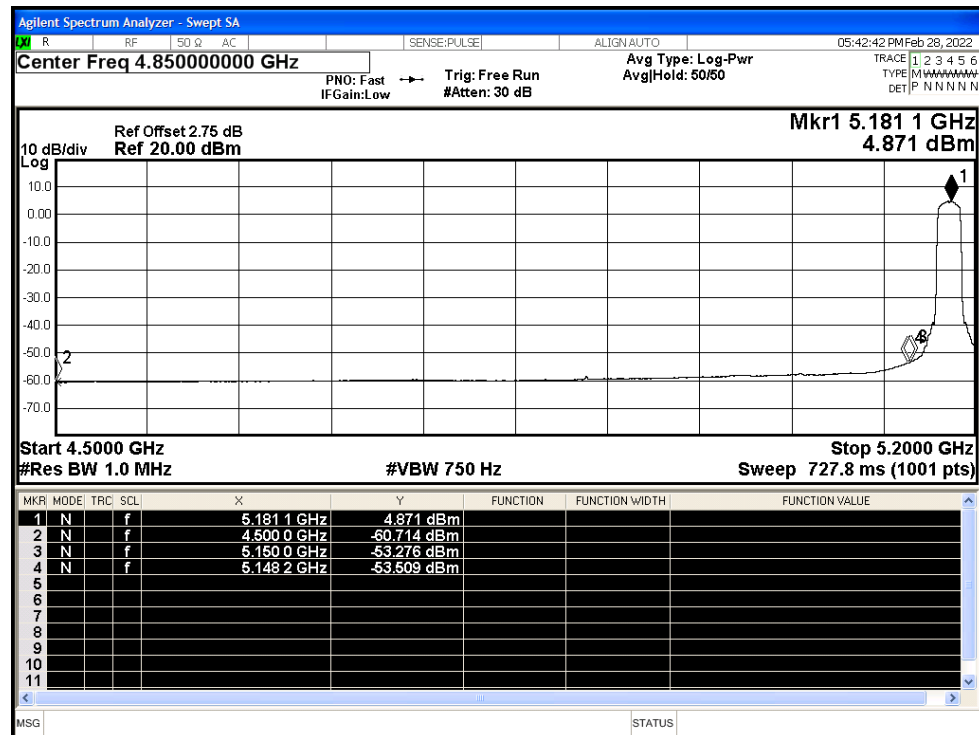


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

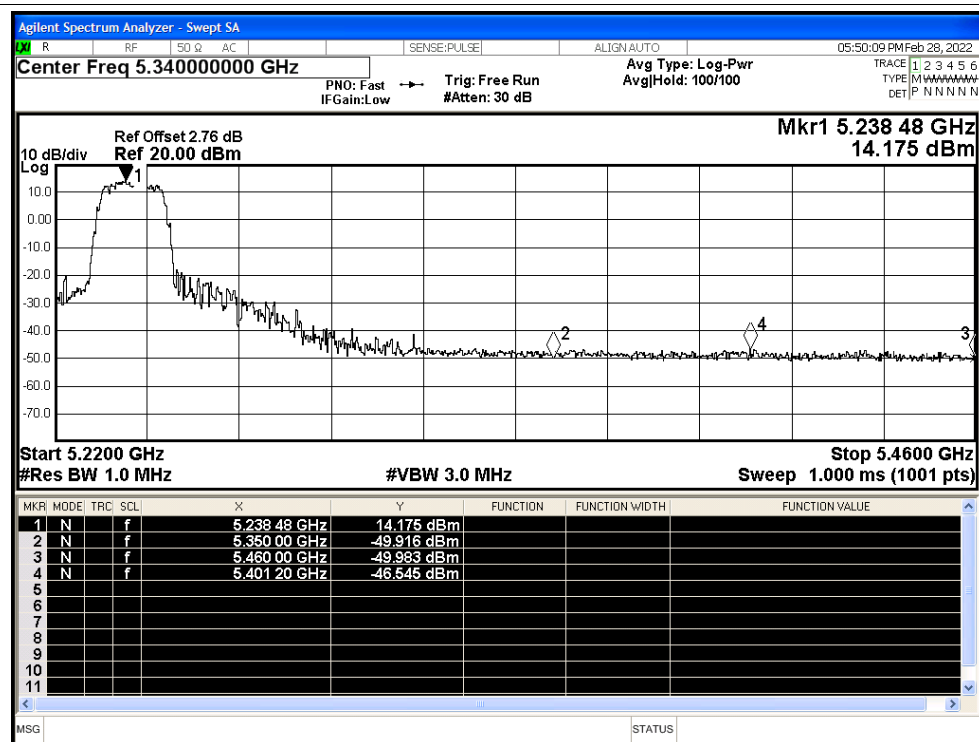


Restrict Band NVNT a 5180MHz Ant1 Average

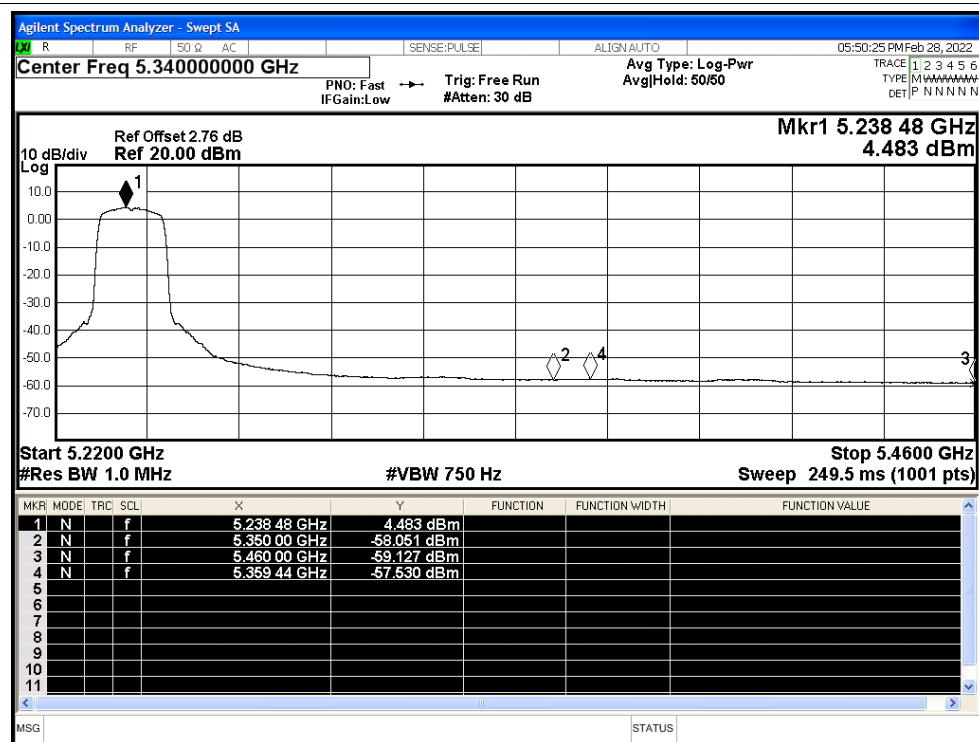




Restrict Band NVNT a 5240MHz Ant1 Peak

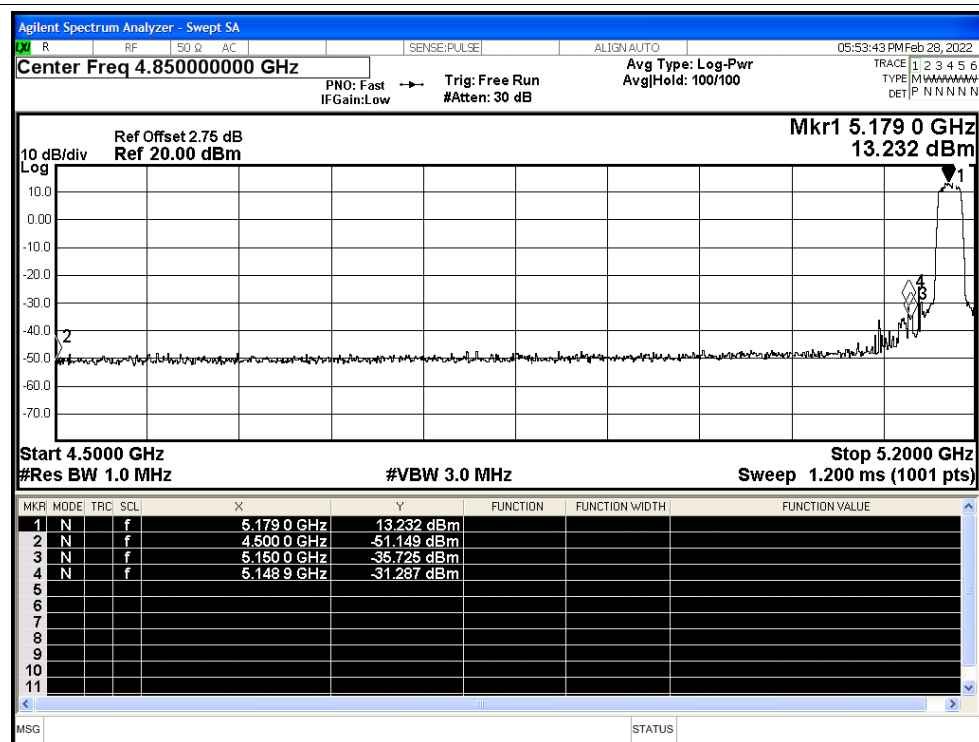


Restrict Band NVNT a 5240MHz Ant1 Average

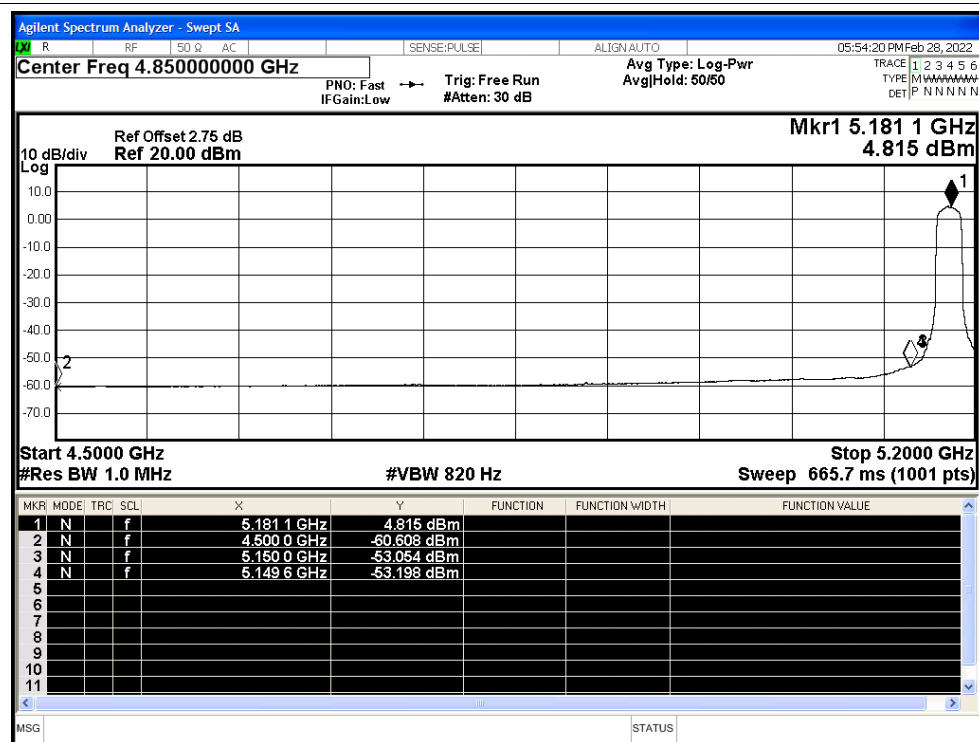




Restrict Band NVNT n20 5180MHz Ant1 Peak

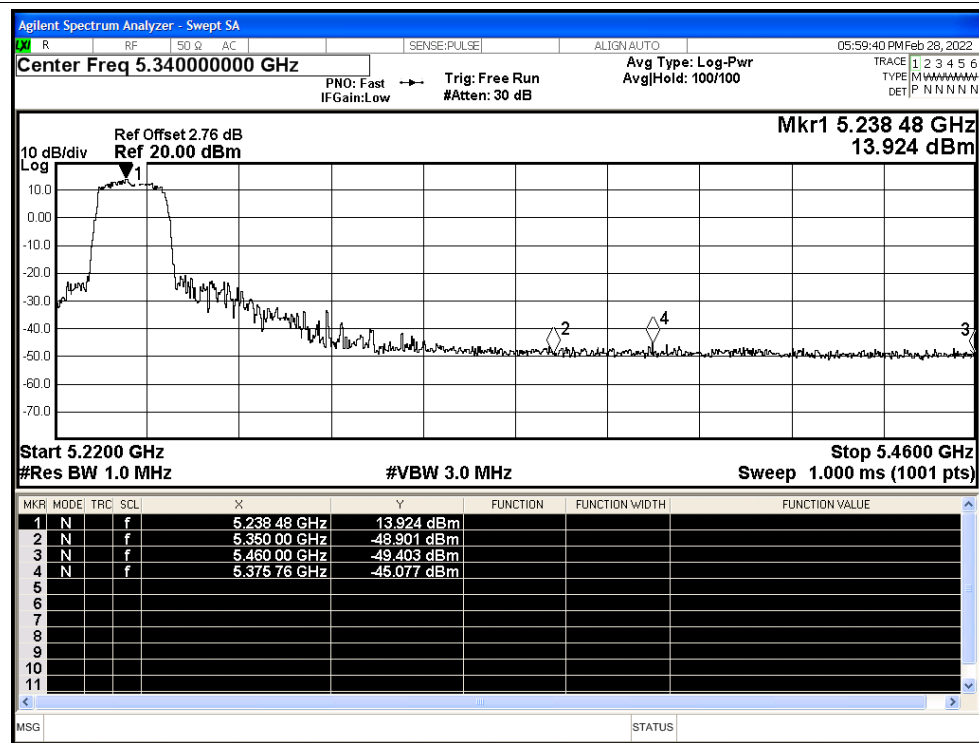


Restrict Band NVNT n20 5180MHz Ant1 Average

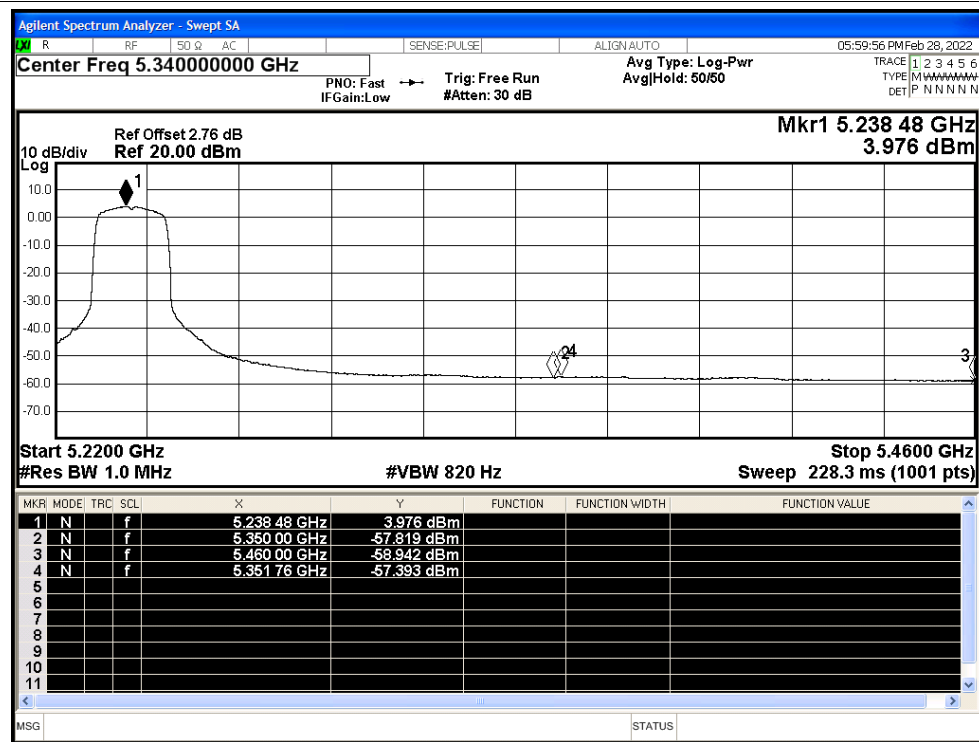




Restrict Band NVNT n20 5240MHz Ant1 Peak

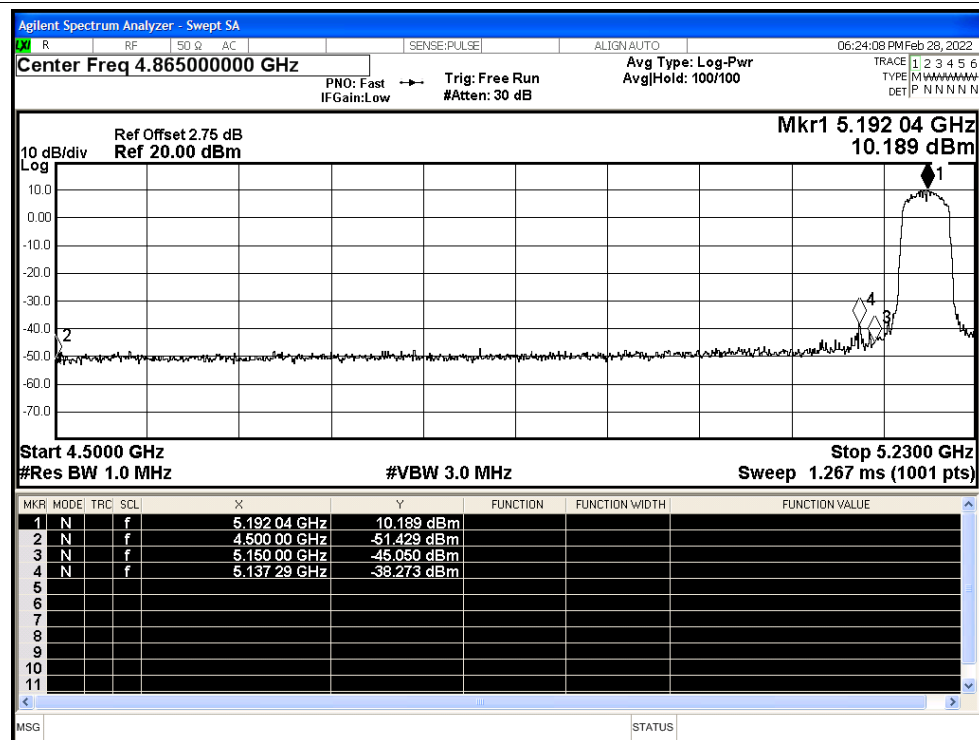


Restrict Band NVNT n20 5240MHz Ant1 Average

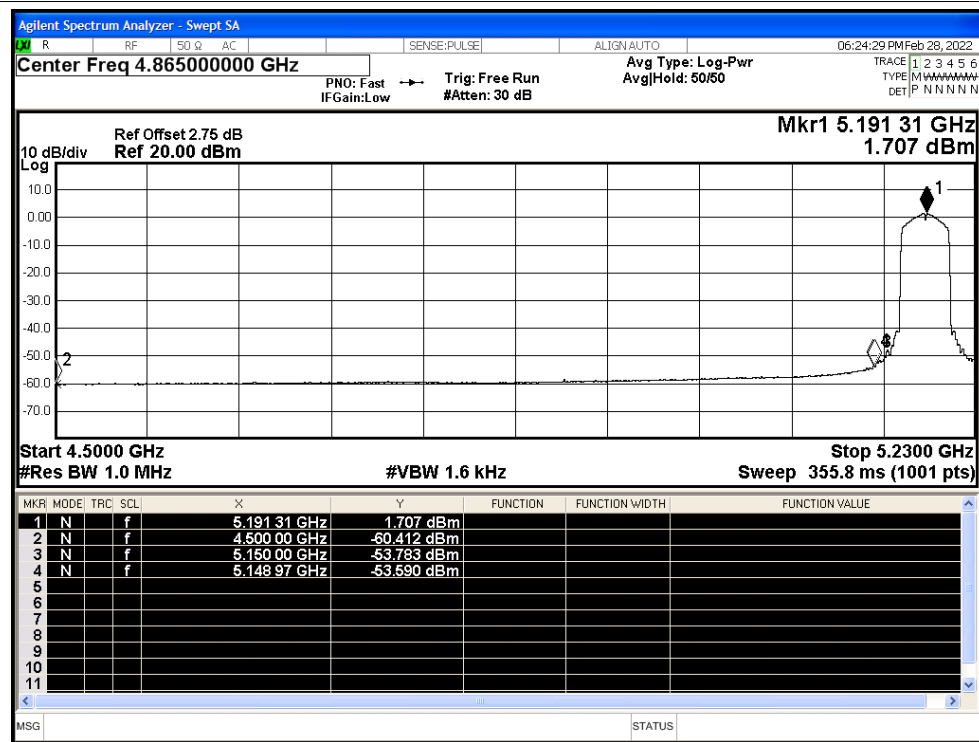




Restrict Band NVNT n40 5190MHz Ant1 Peak

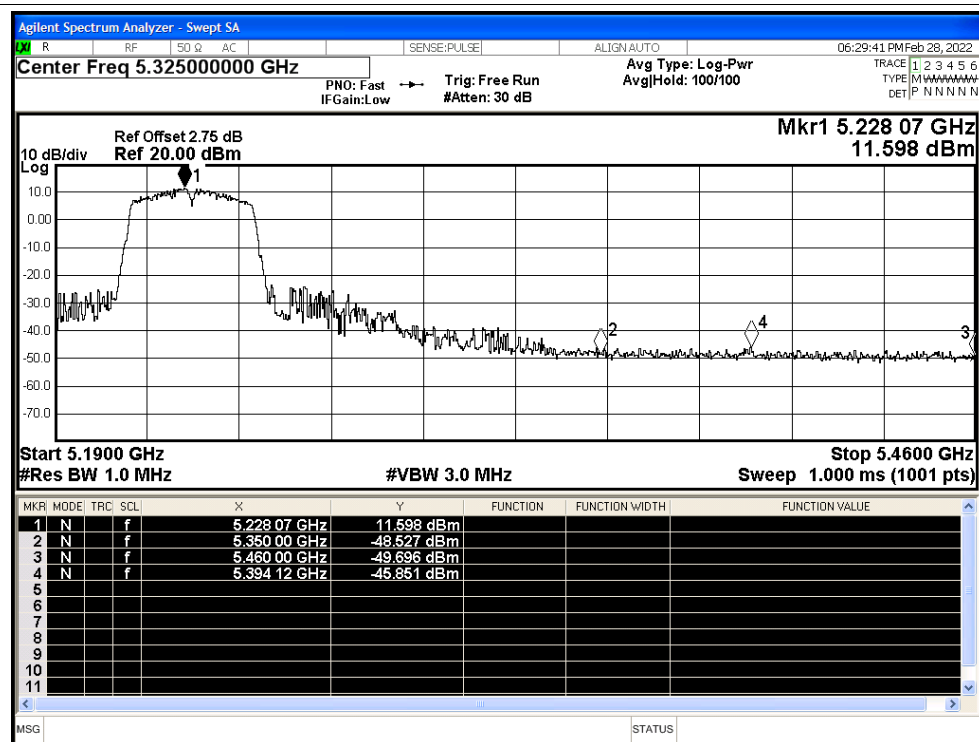


Restrict Band NVNT n40 5190MHz Ant1 Average

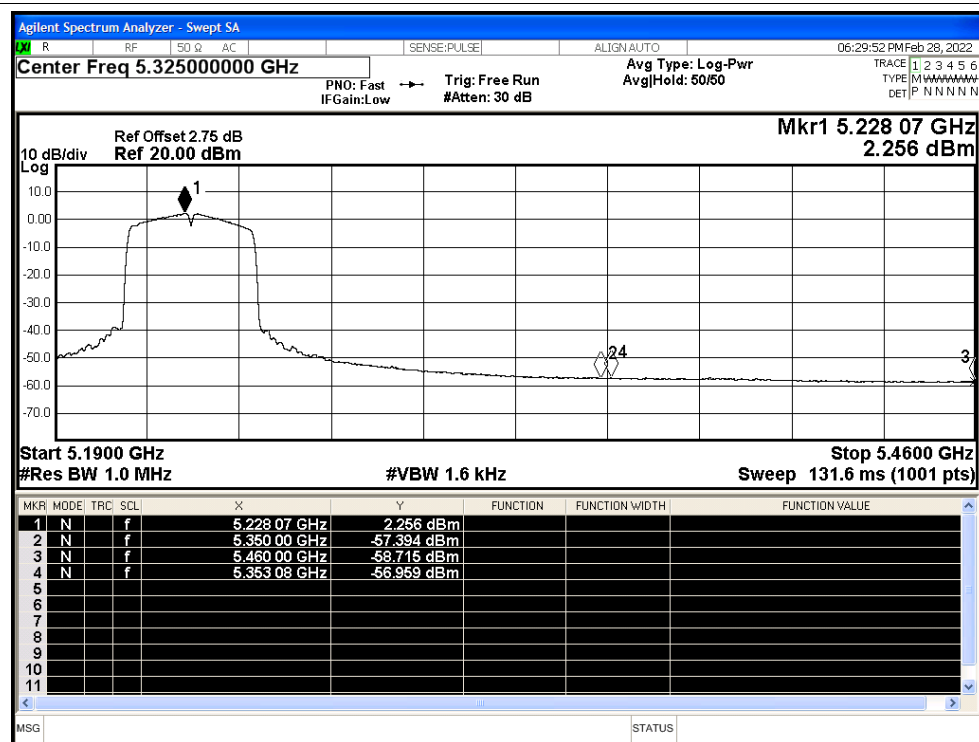




Restrict Band NVNT n40 5230MHz Ant1 Peak

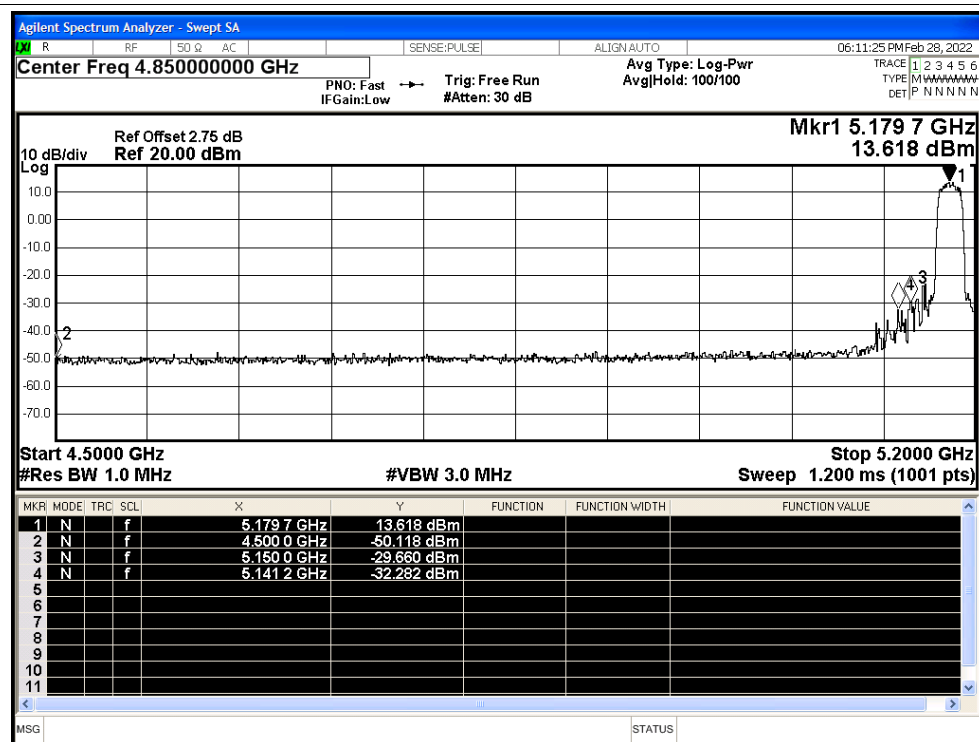


Restrict Band NVNT n40 5230MHz Ant1 Average

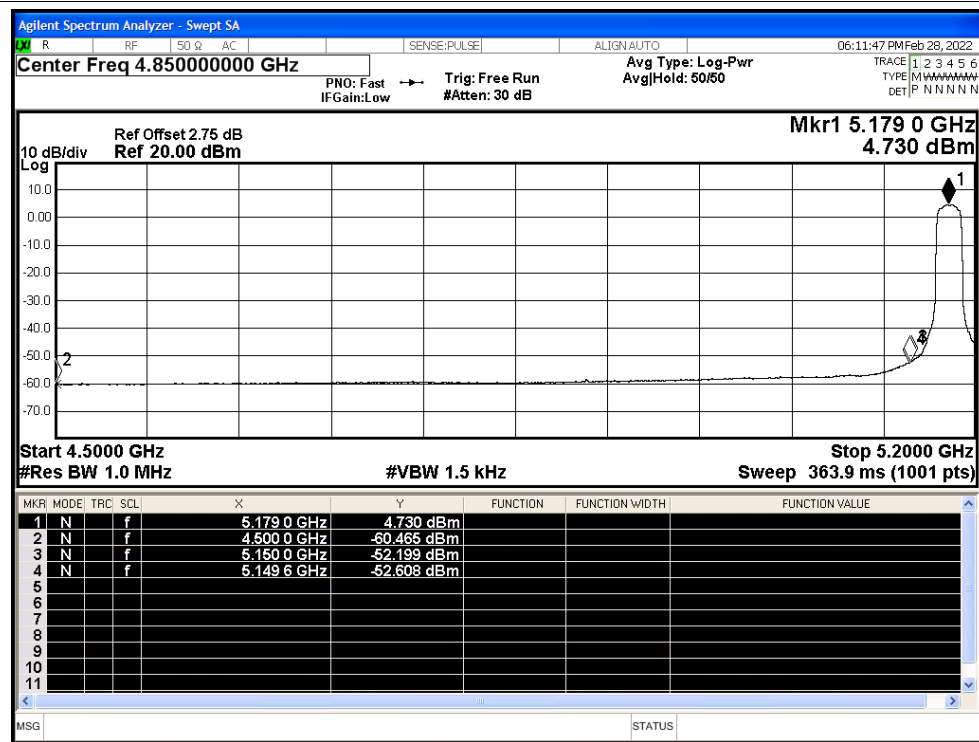




Restrict Band NVNT ac20 5180MHz Ant1 Peak

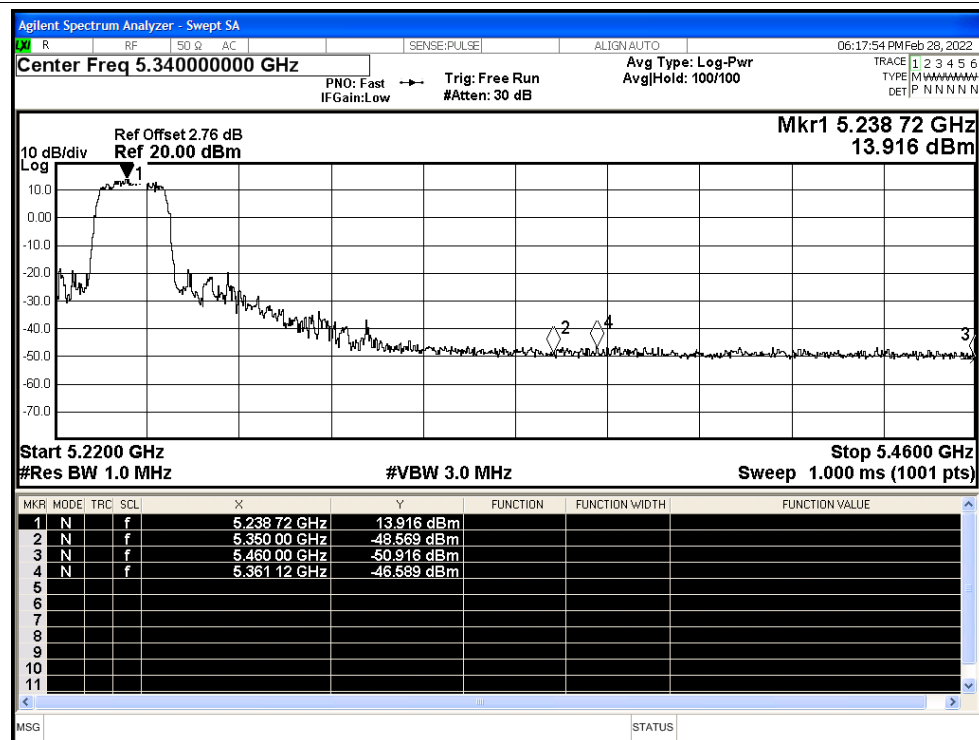


Restrict Band NVNT ac20 5180MHz Ant1 Average

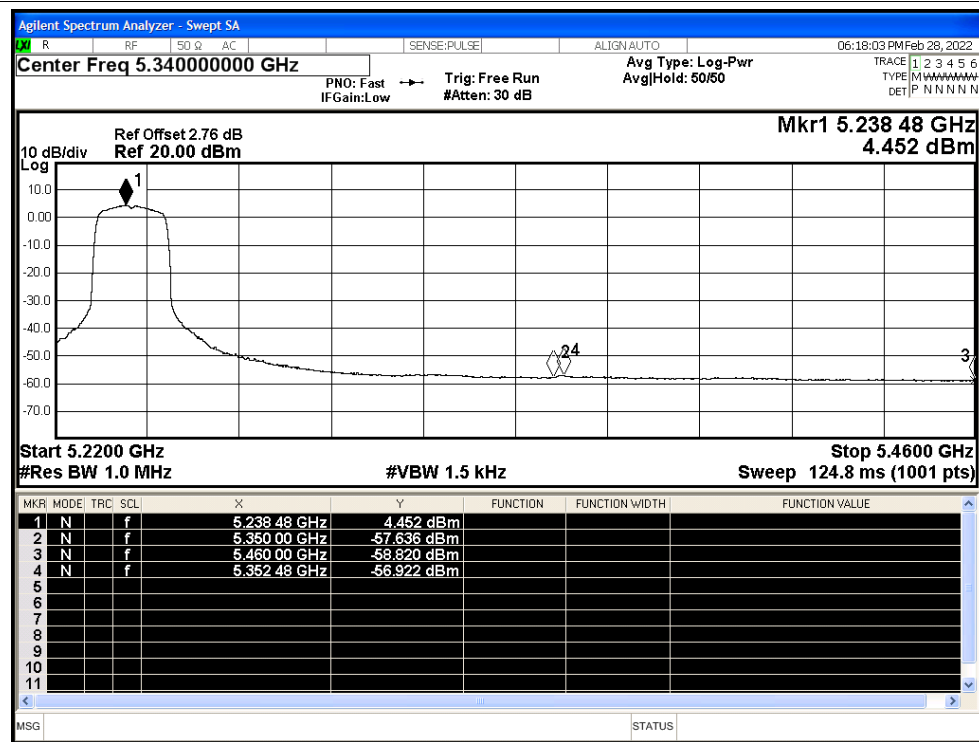




Restrict Band NVNT ac20 5240MHz Ant1 Peak

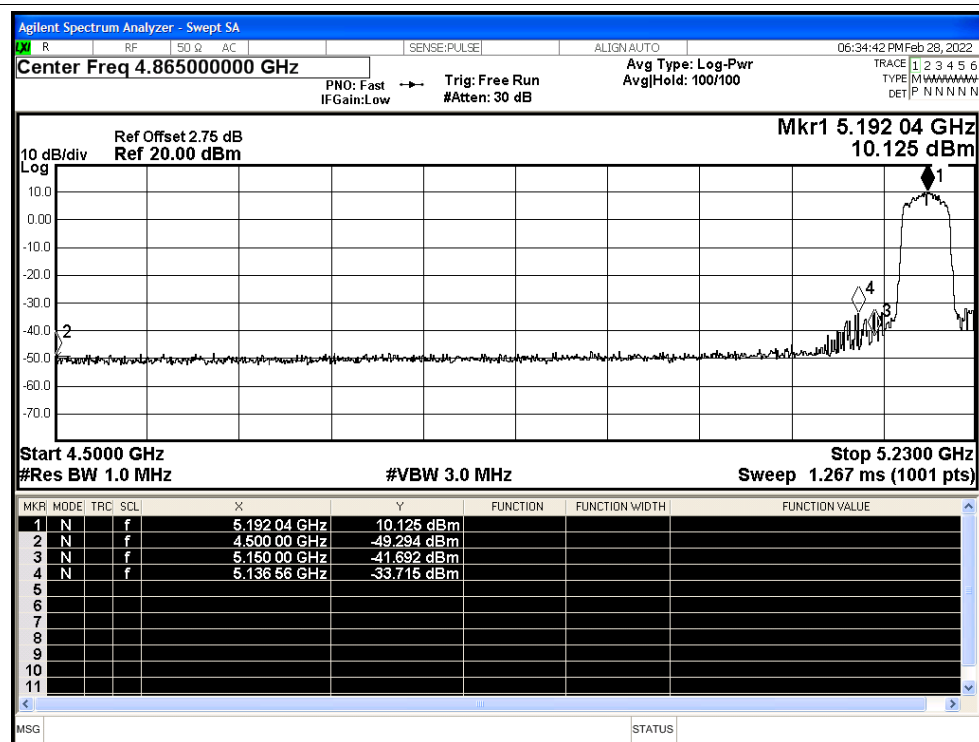


Restrict Band NVNT ac20 5240MHz Ant1 Average

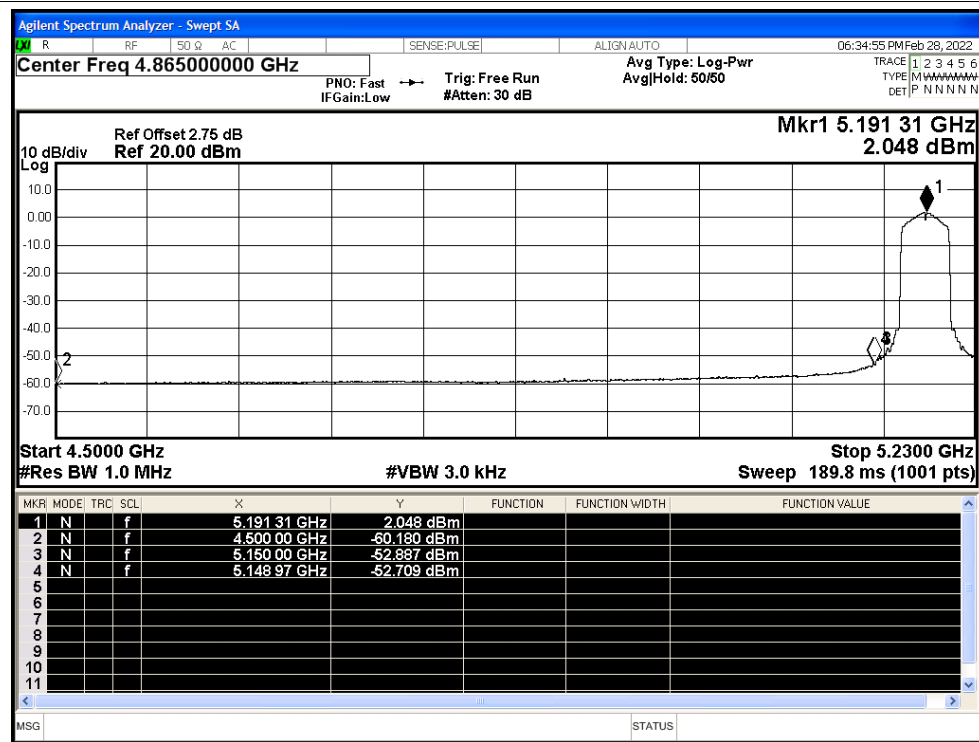




Restrict Band NVNT ac40 5190MHz Ant1 Peak

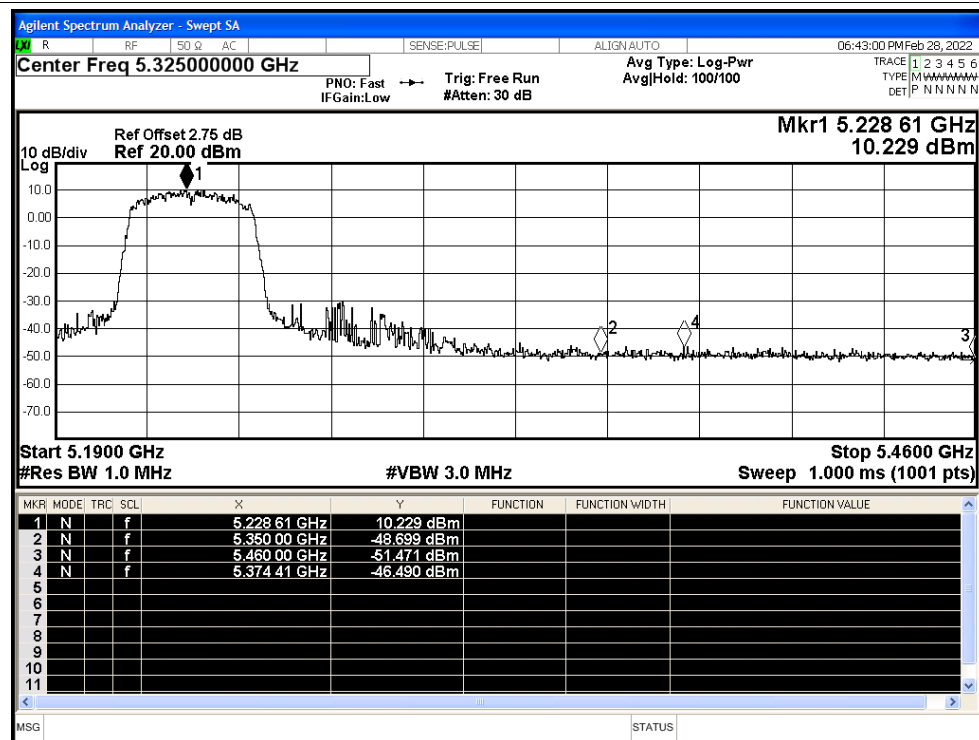


Restrict Band NVNT ac40 5190MHz Ant1 Average

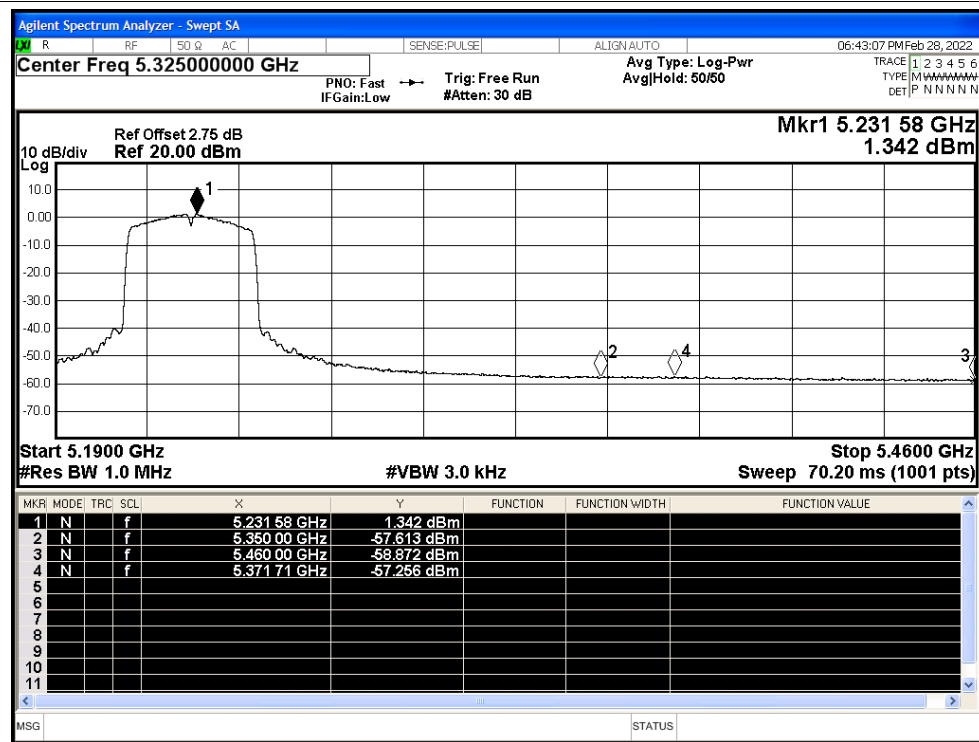




Restrict Band NVNT ac40 5230MHz Ant1 Peak

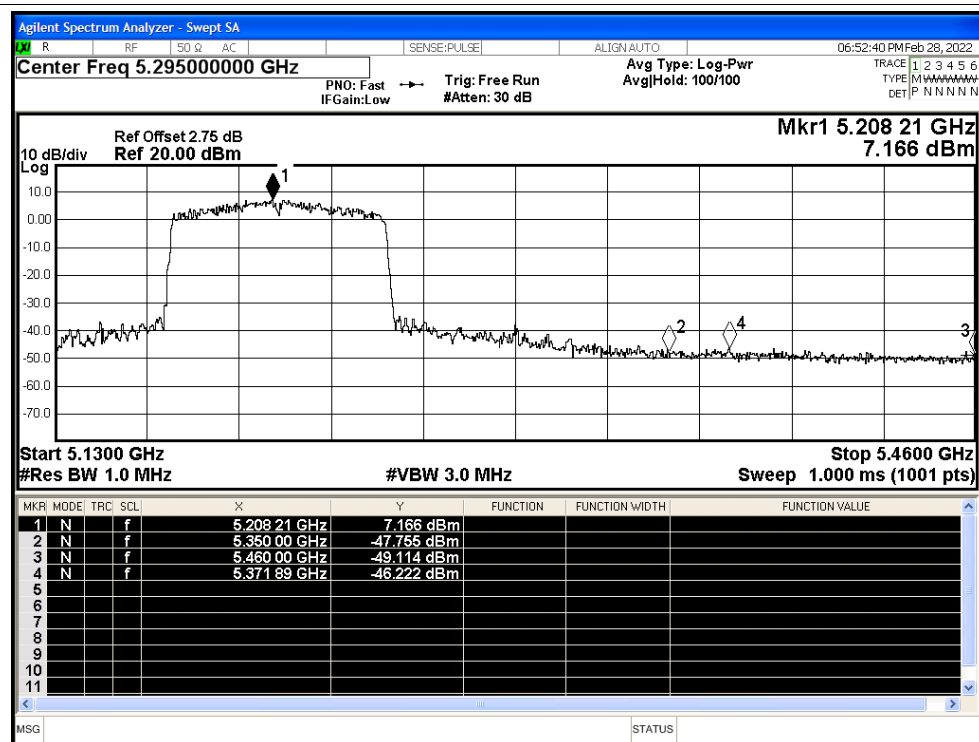


Restrict Band NVNT ac40 5230MHz Ant1 Average

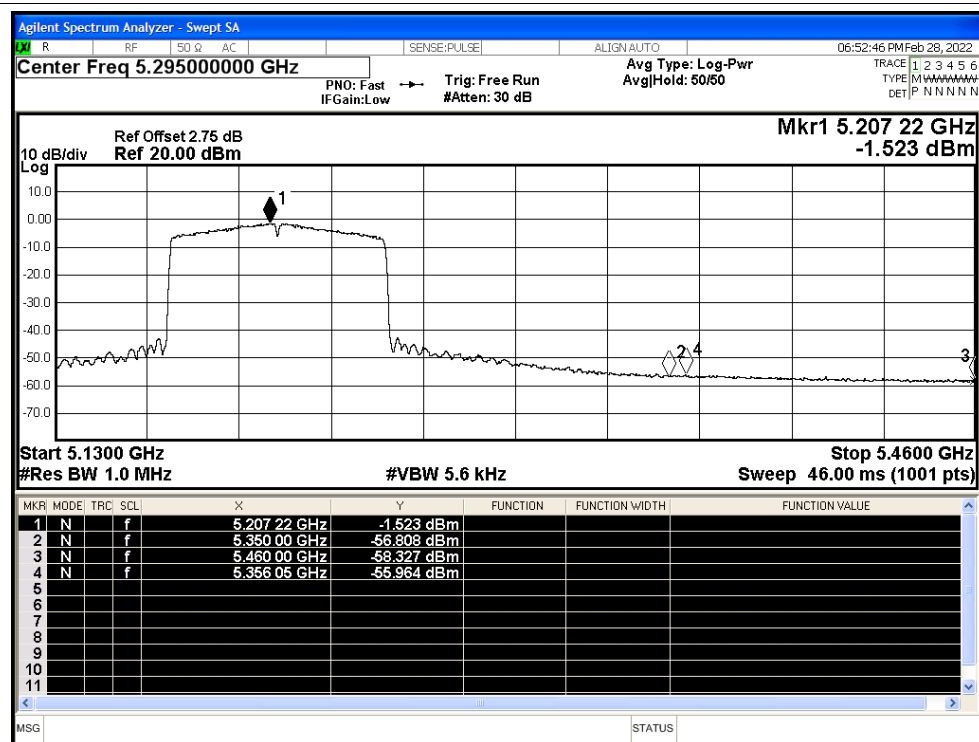




Restrict Band NVNT ac80 5210MHz Ant1 Peak

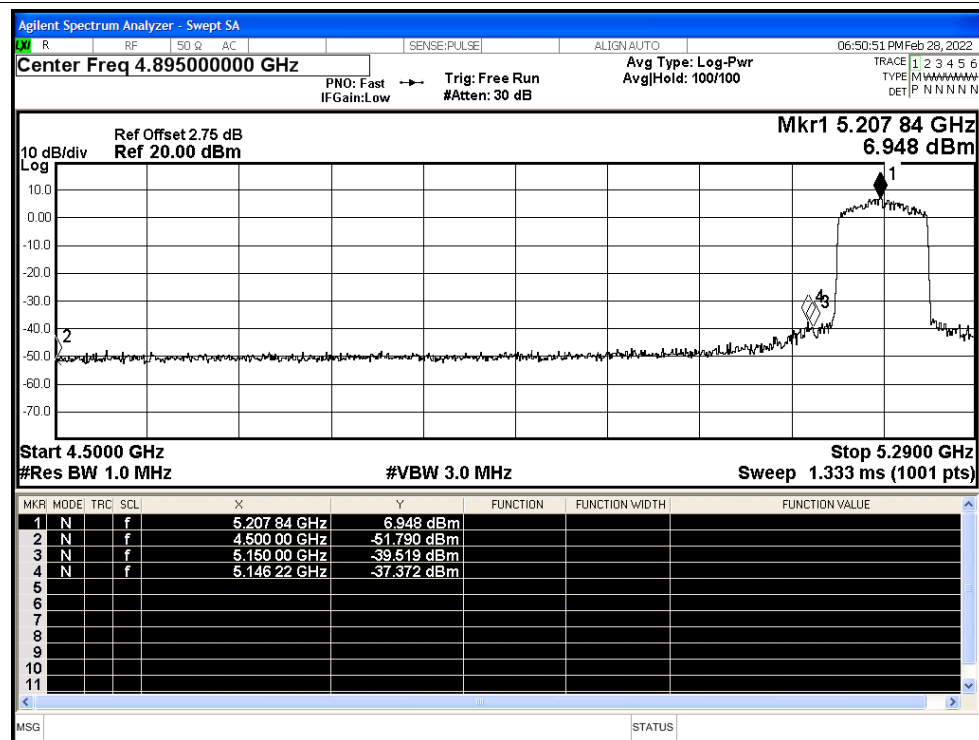


Restrict Band NVNT ac80 5210MHz Ant1 Average

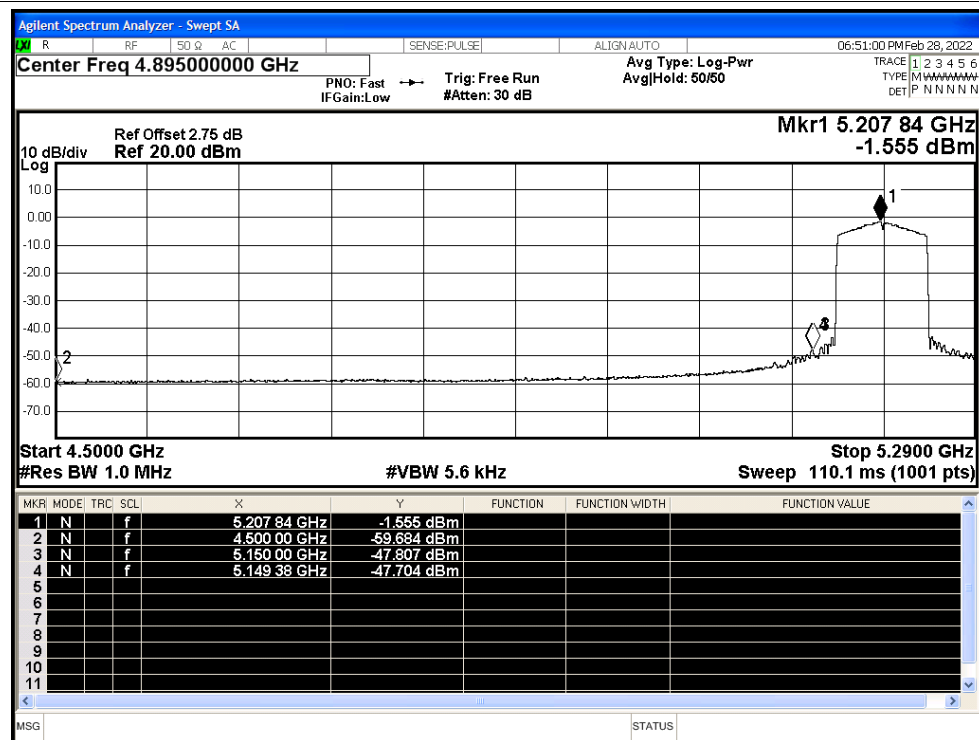




Restrict Band NVNT ac80 5210MHz Ant1 Peak



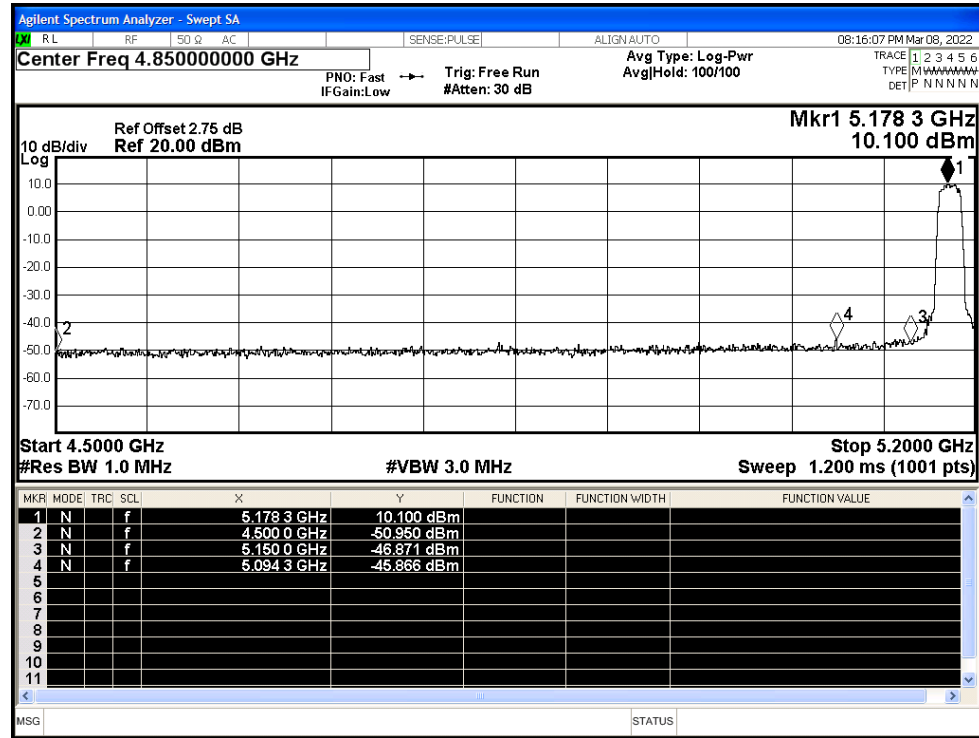
Restrict Band NVNT ac80 5210MHz Ant1 Average



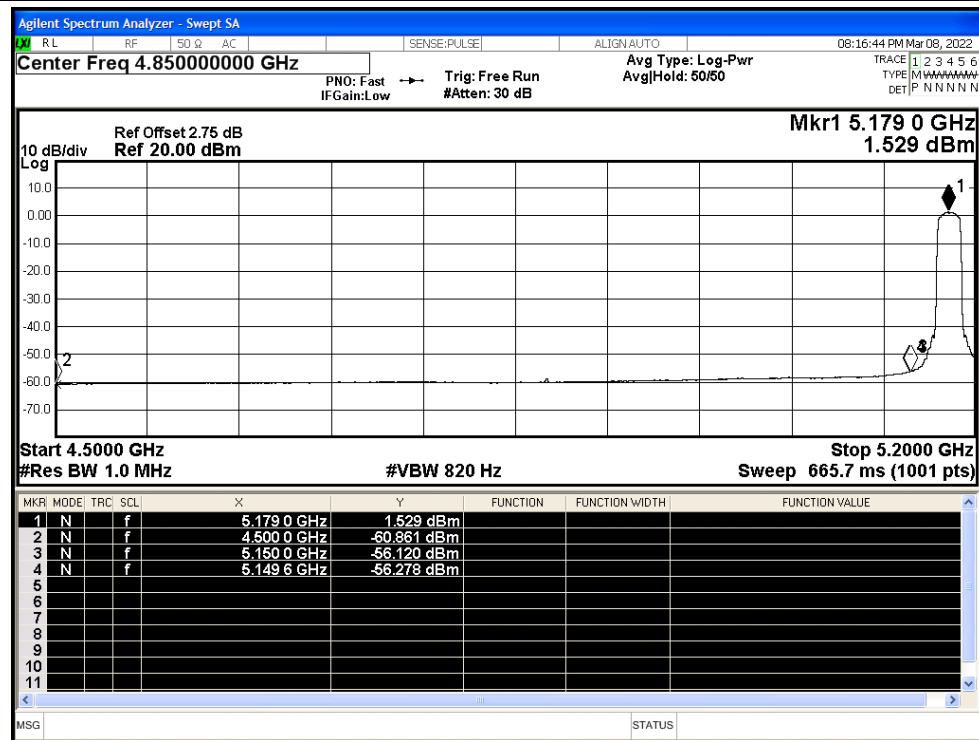


Test Graphs

Restrict Band NVNT n20 5180MHz Ant0+Ant1 Peak

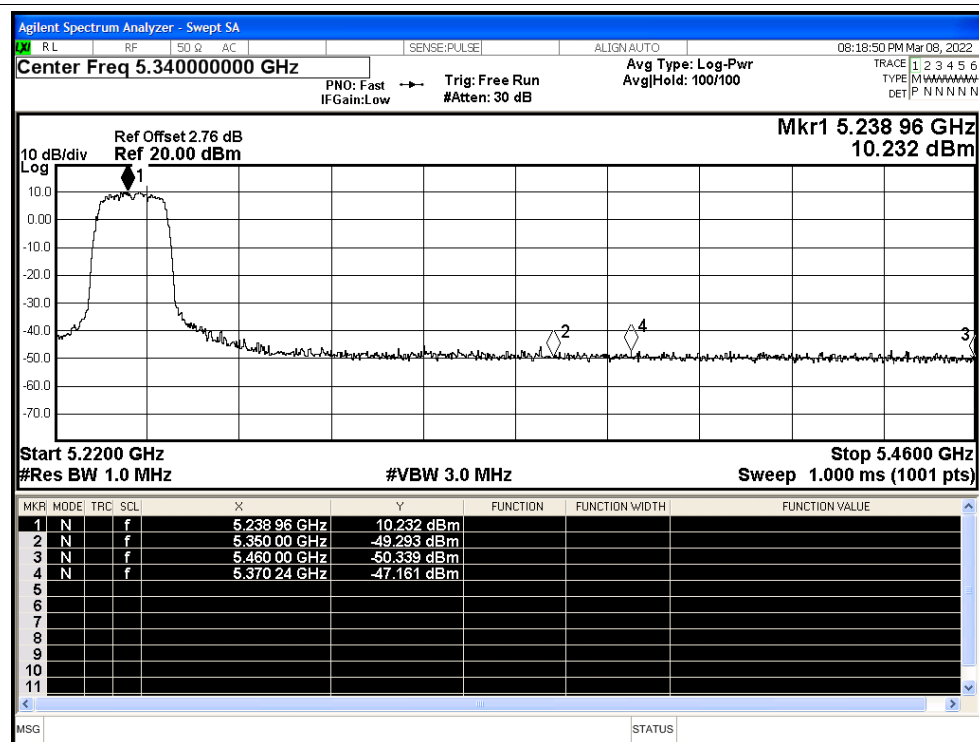


Restrict Band NVNT n20 5180MHz Ant0+Ant1 Average

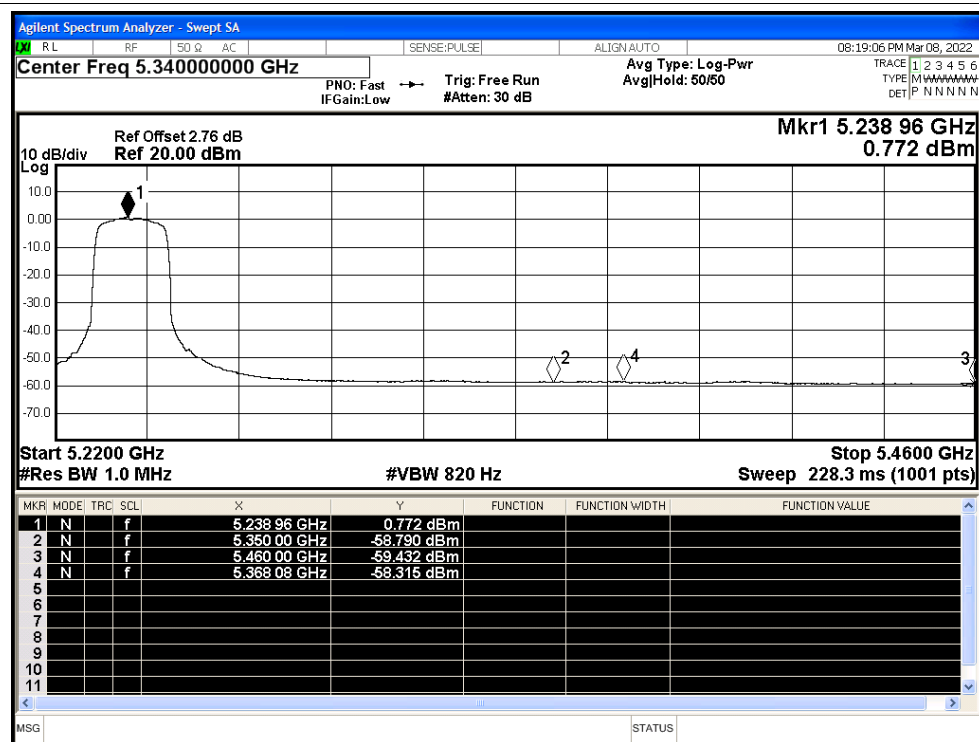




Restrict Band NVNT n20 5240MHz Ant0+Ant1 Peak

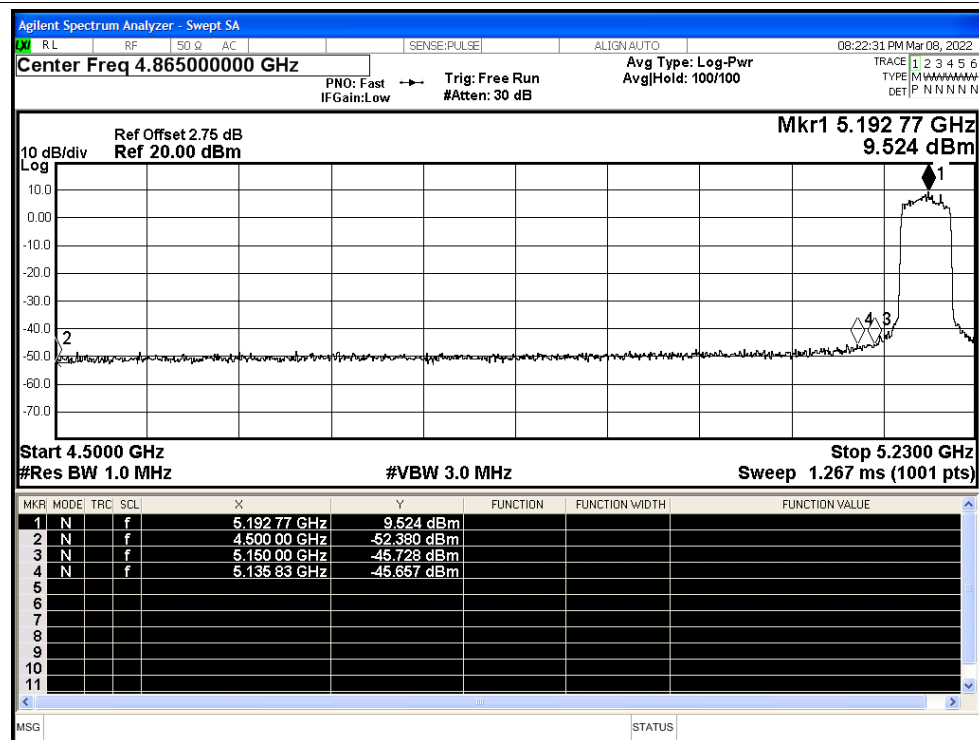


Restrict Band NVNT n20 5240MHz Ant0+Ant1 Average

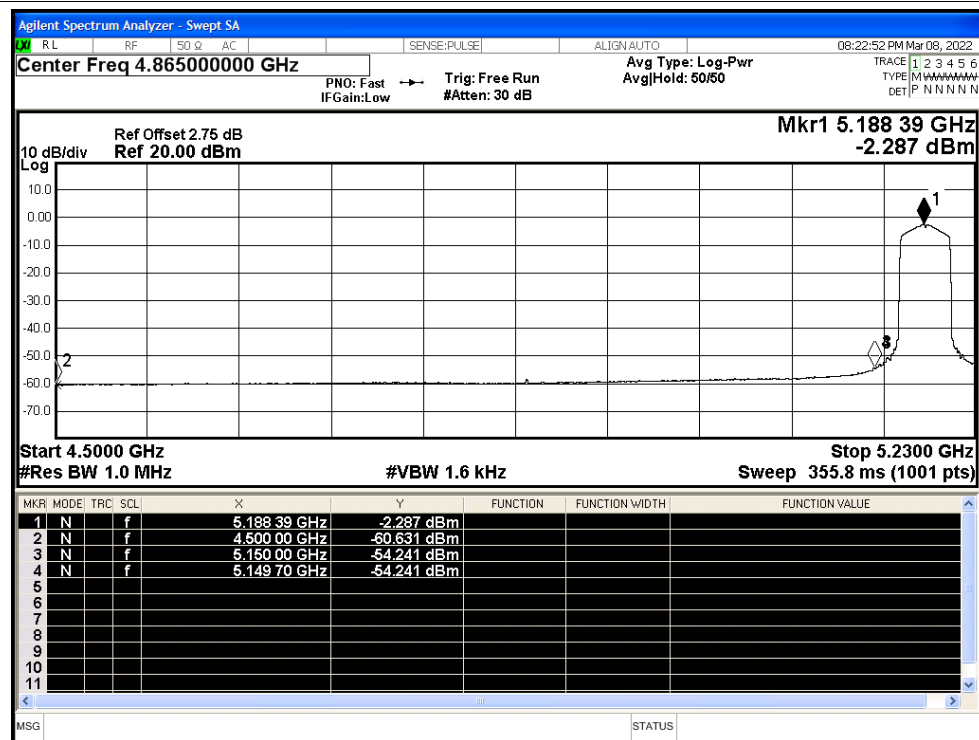




Restrict Band NVNT n40 5190MHz Ant0+Ant1 Peak

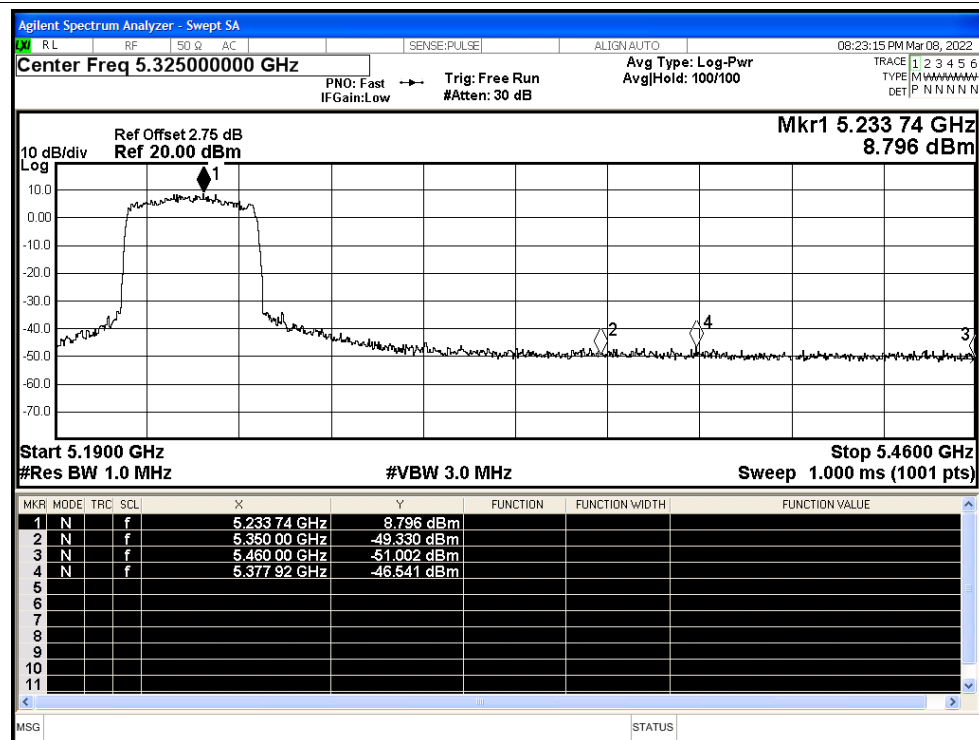


Restrict Band NVNT n40 5190MHz Ant0+Ant1 Average

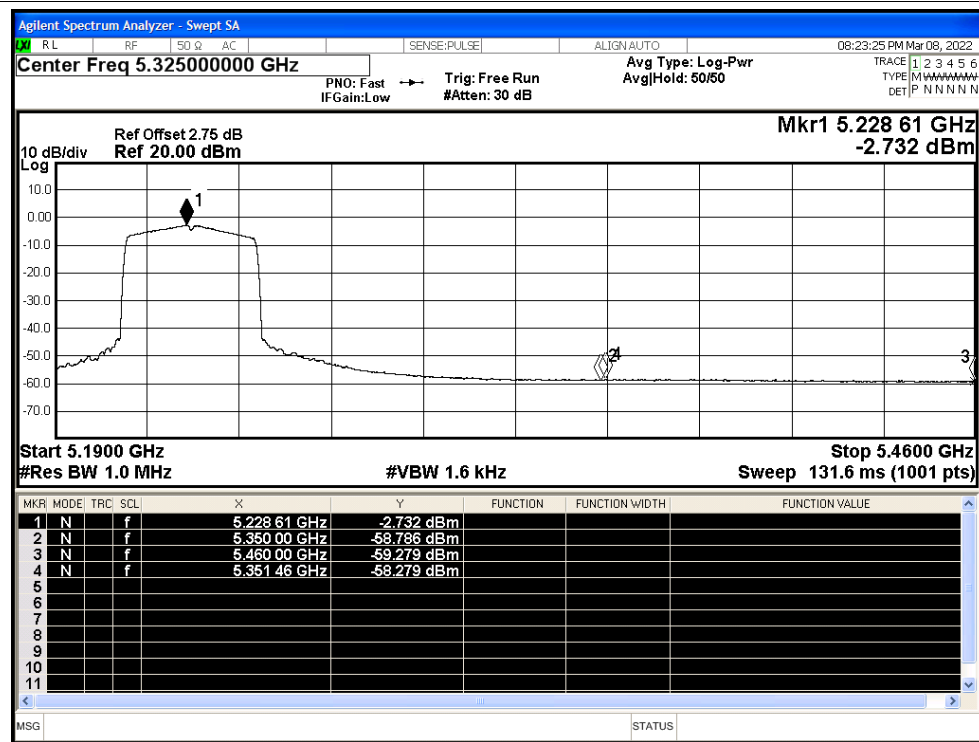




Restrict Band NVNT n40 5230MHz Ant0+Ant1 Peak

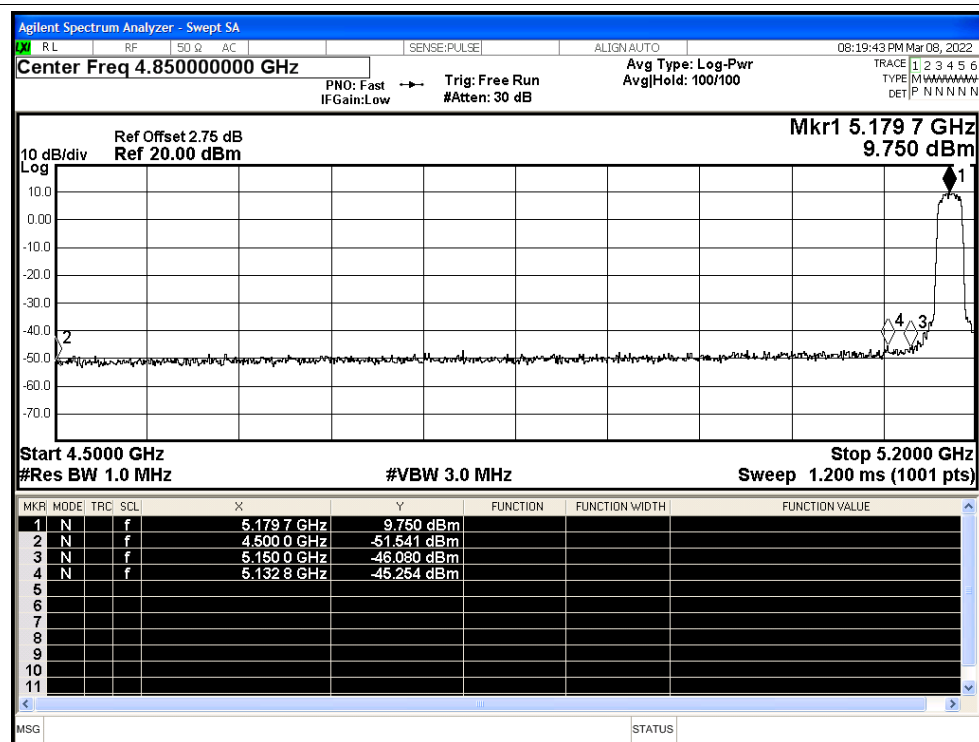


Restrict Band NVNT n40 5230MHz Ant0+Ant1 Average

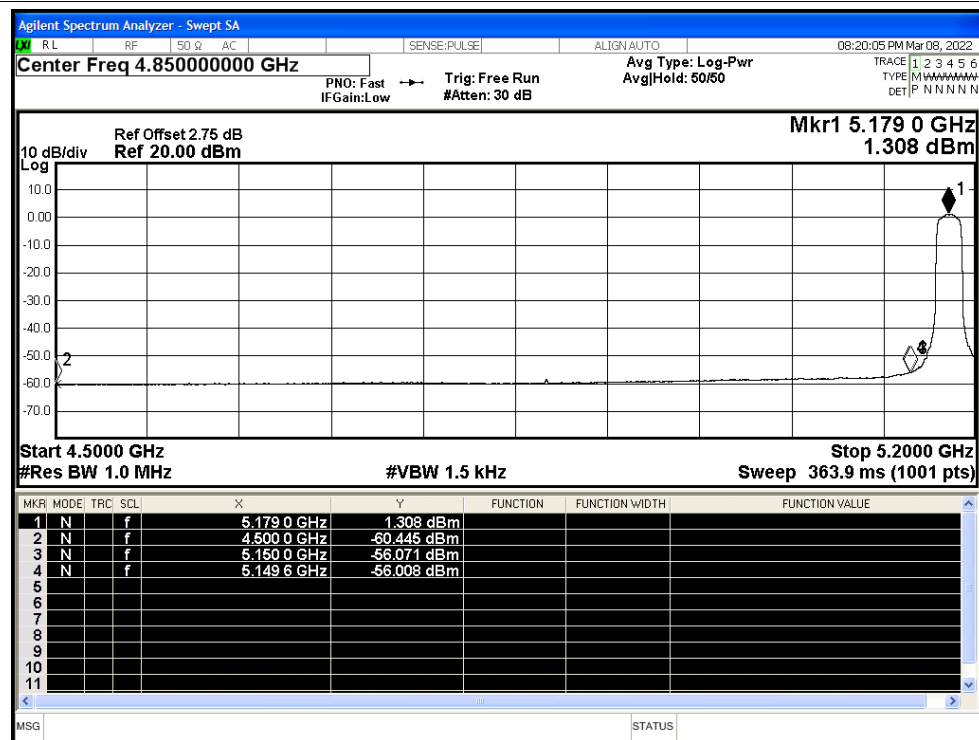




Restrict Band NVNT ac20 5180MHz Ant0+Ant1 Peak

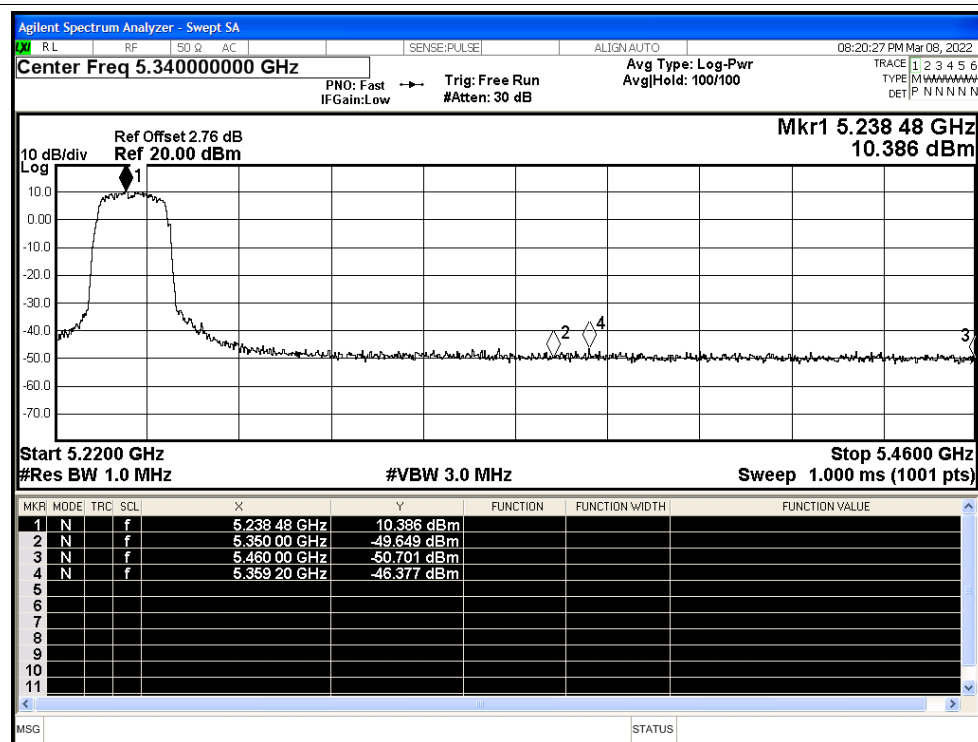


Restrict Band NVNT ac20 5180MHz Ant0+Ant1 Average

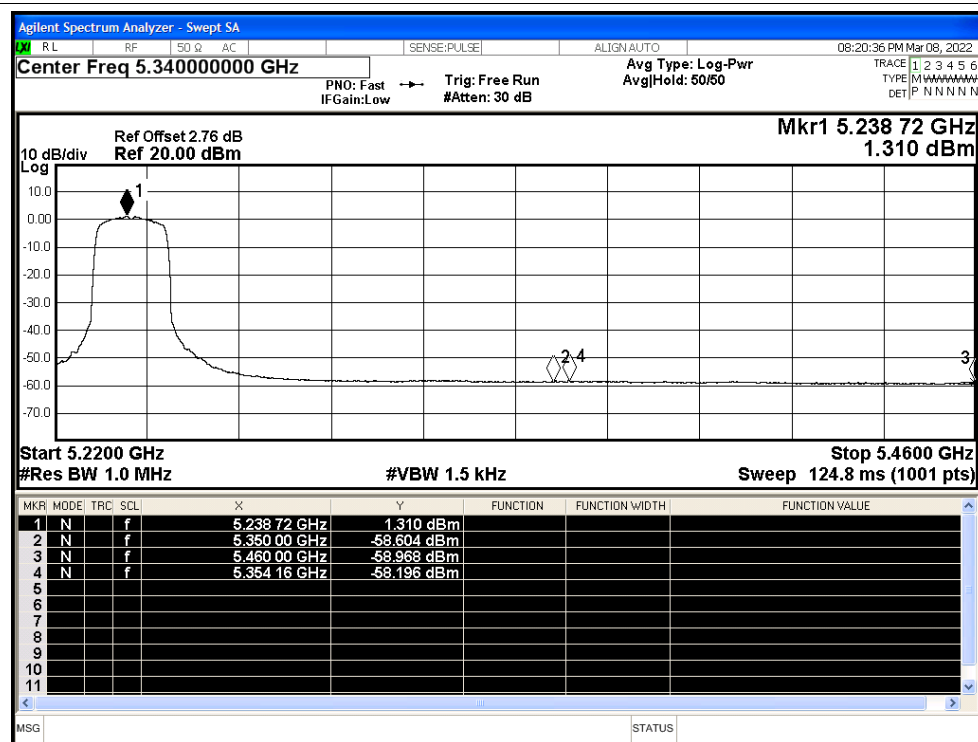




Restrict Band NVNT ac20 5240MHz Ant0+Ant1 Peak

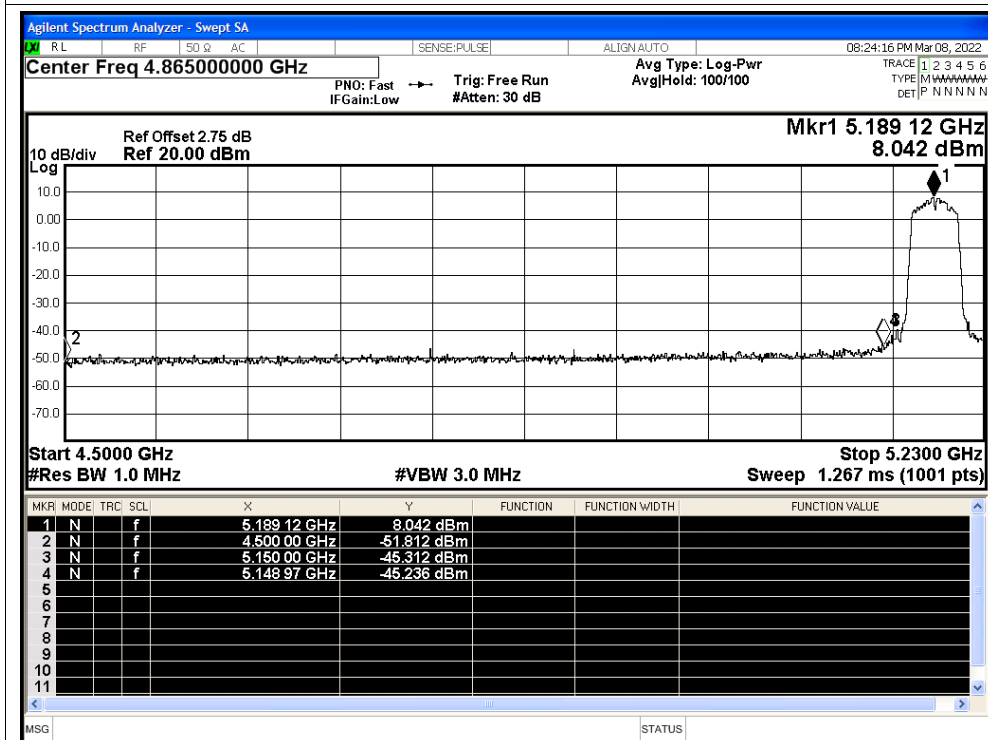


Restrict Band NVNT ac20 5240MHz Ant0+Ant1 Average

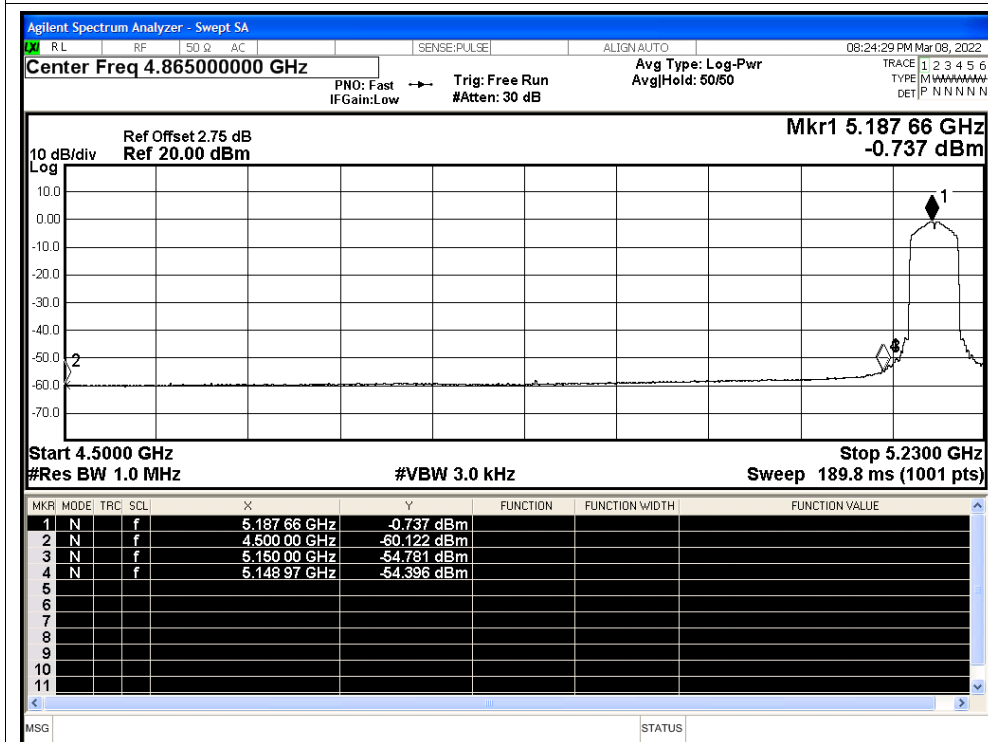




Restrict Band NVNT ac40 5190MHz Ant0+Ant1 Peak

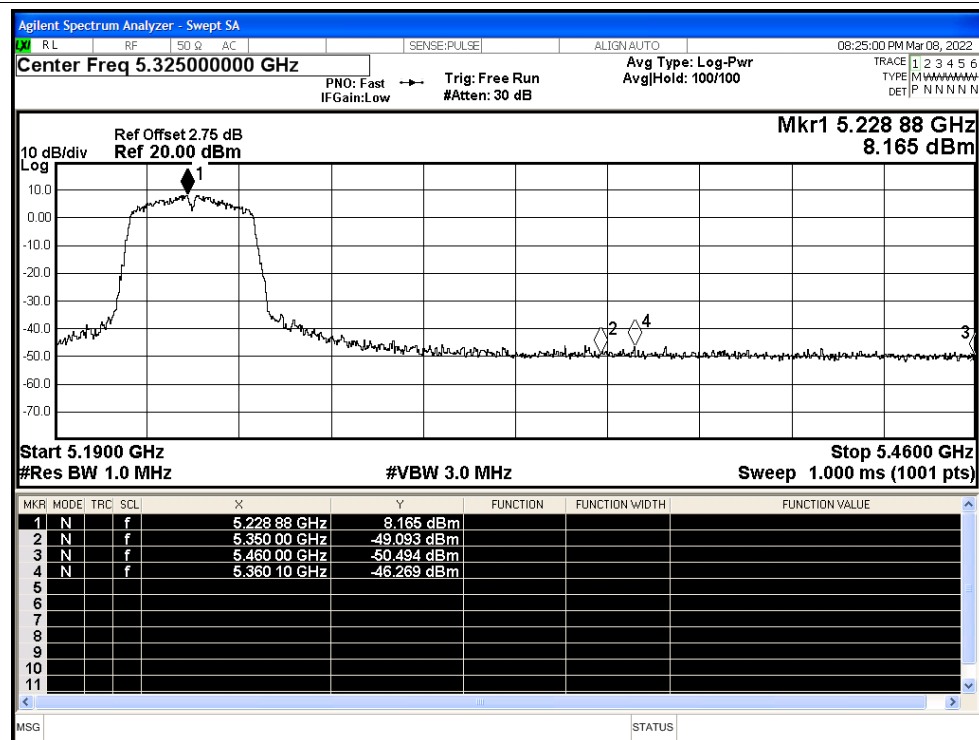


Restrict Band NVNT ac40 5190MHz Ant0+Ant1 Average

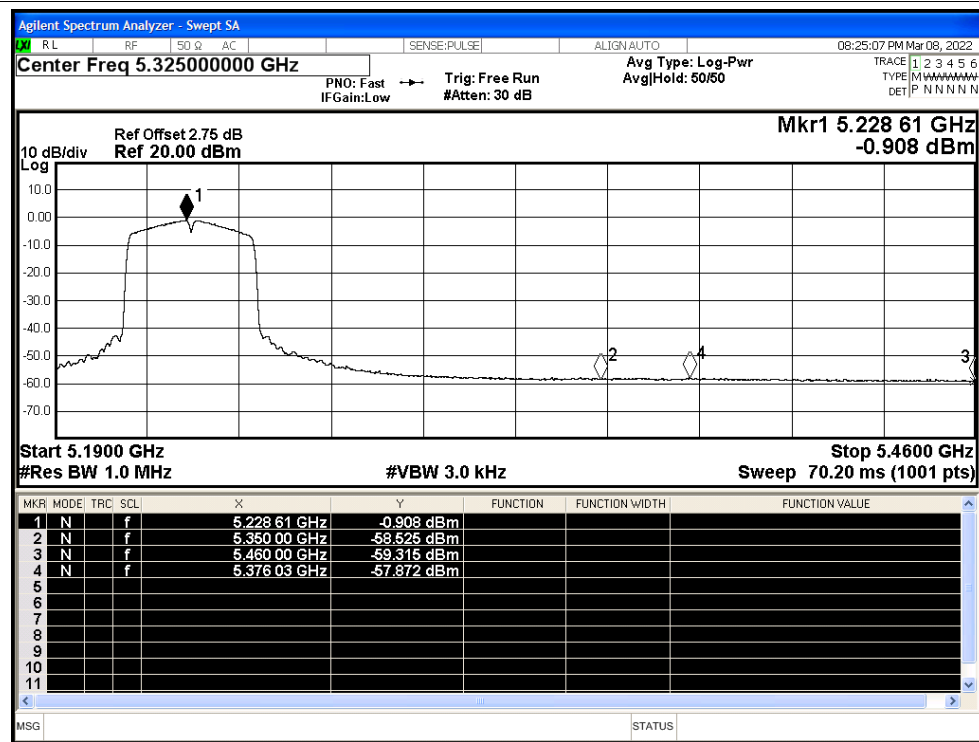




Restrict Band NVNT ac40 5230MHz Ant0+Ant1 Peak

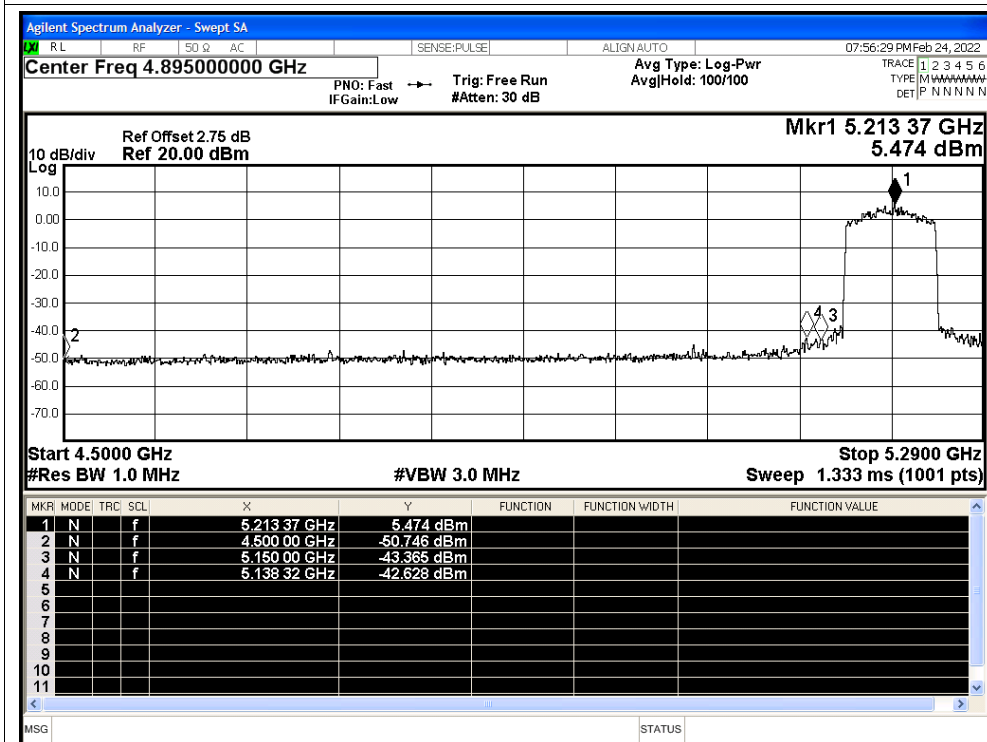


Restrict Band NVNT ac40 5230MHz Ant0+Ant1 Average

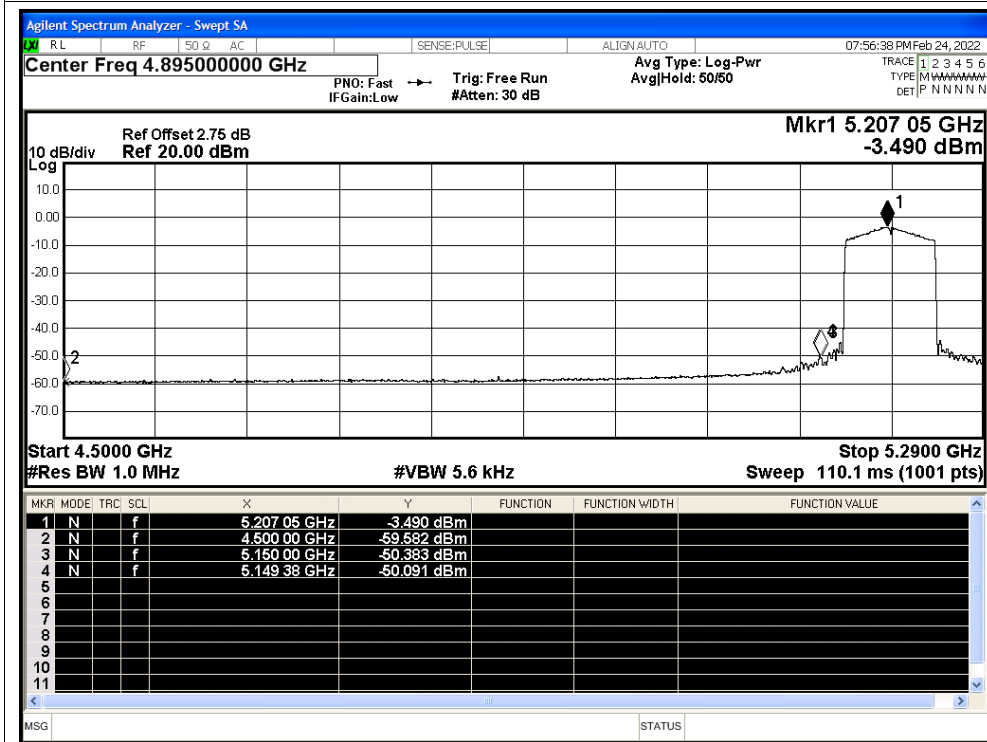




Restrict Band NVNT ac80 5210MHz Ant0+Ant1 Peak

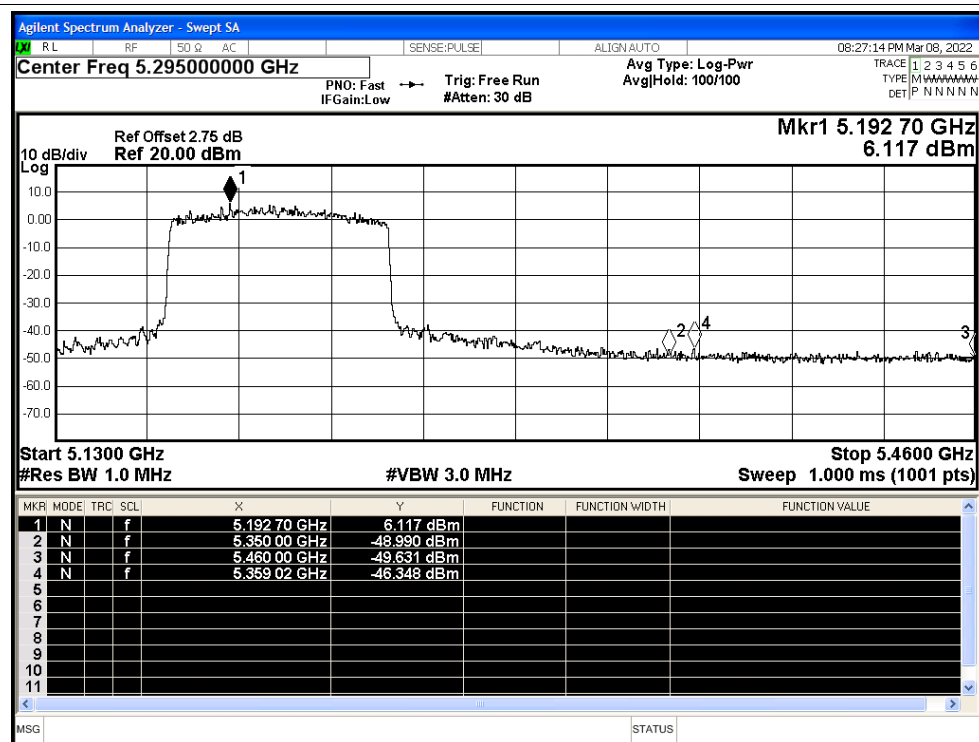


Restrict Band NVNT ac80 5210MHz Ant0+Ant1 Average

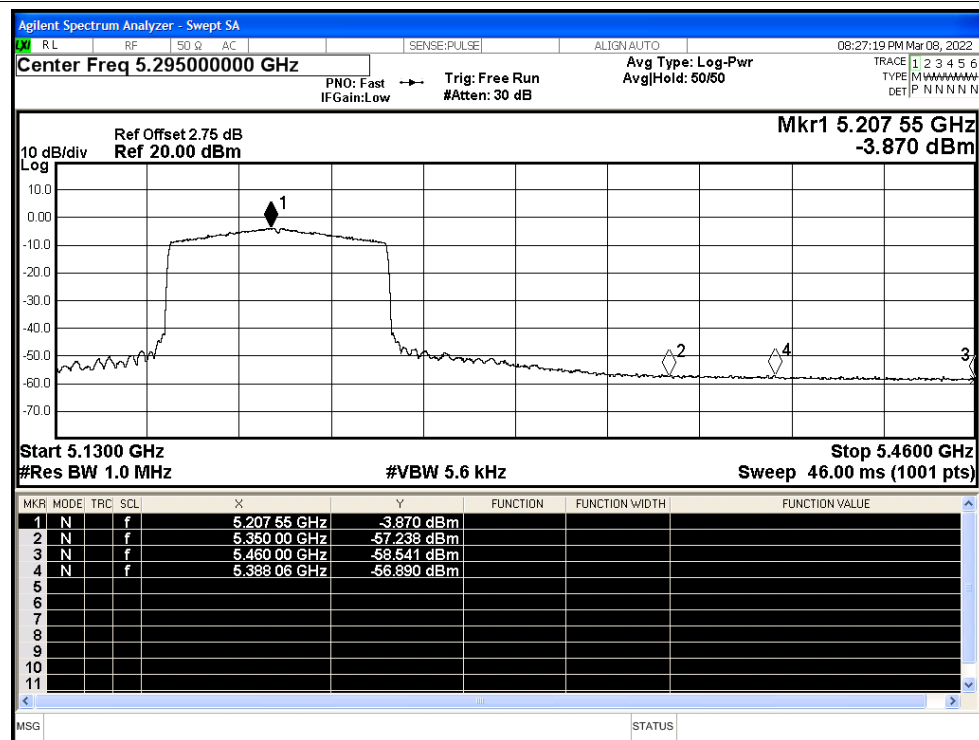




Restrict Band NVNT ac80 5210MHz Ant0+Ant1 Peak

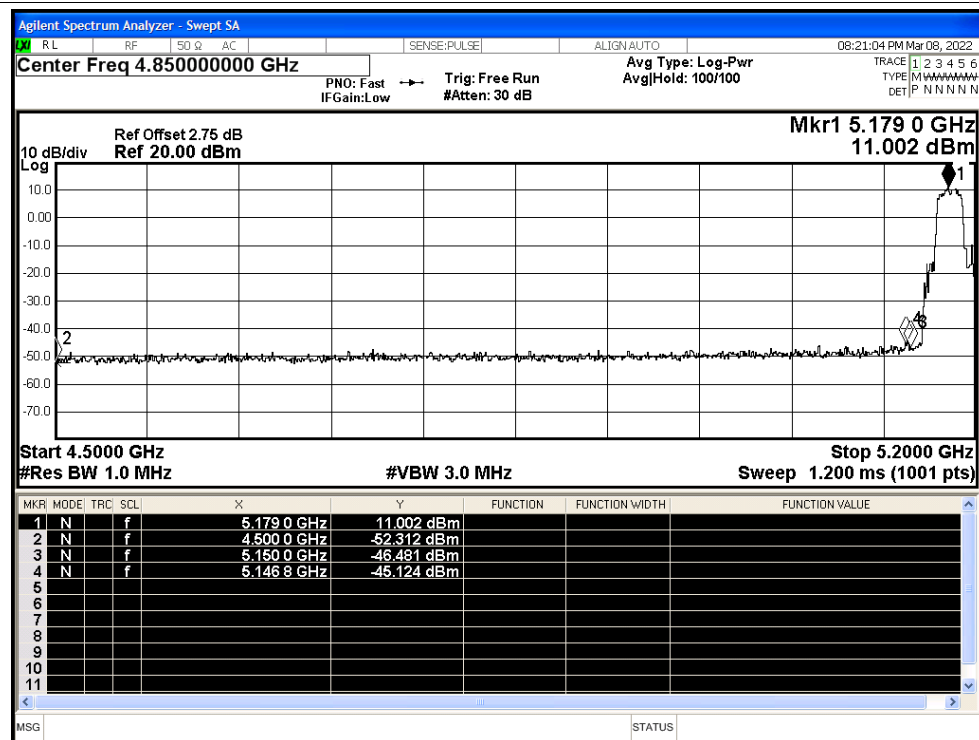


Restrict Band NVNT ac80 5210MHz Ant0+Ant1 Average

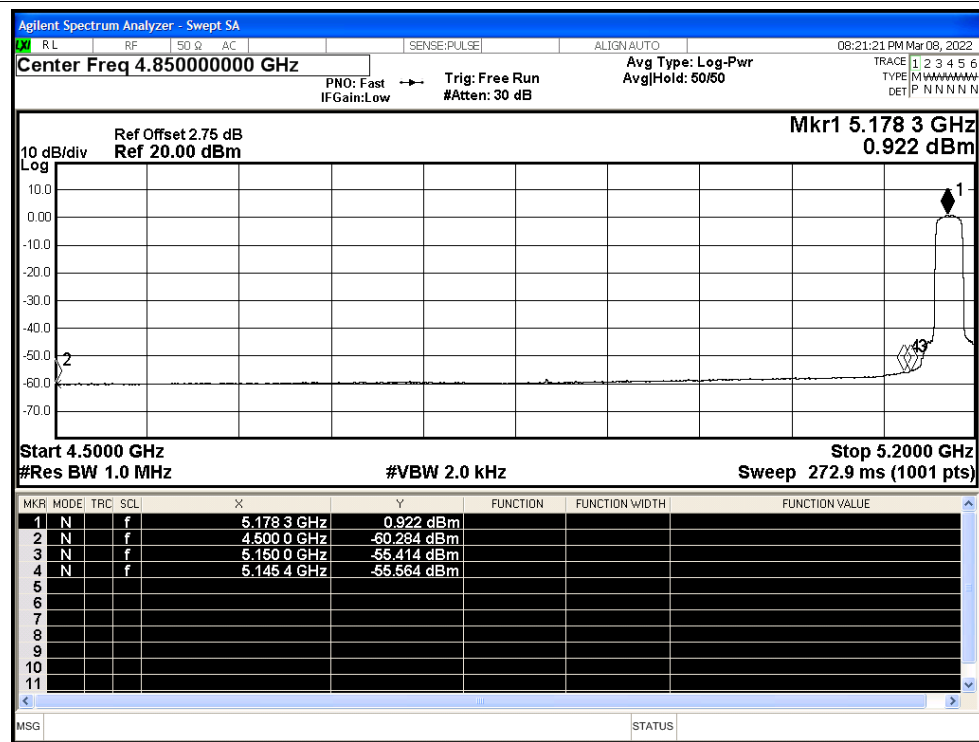




Restrict Band NVNT ax20 5180MHz Ant0+Ant1 Peak

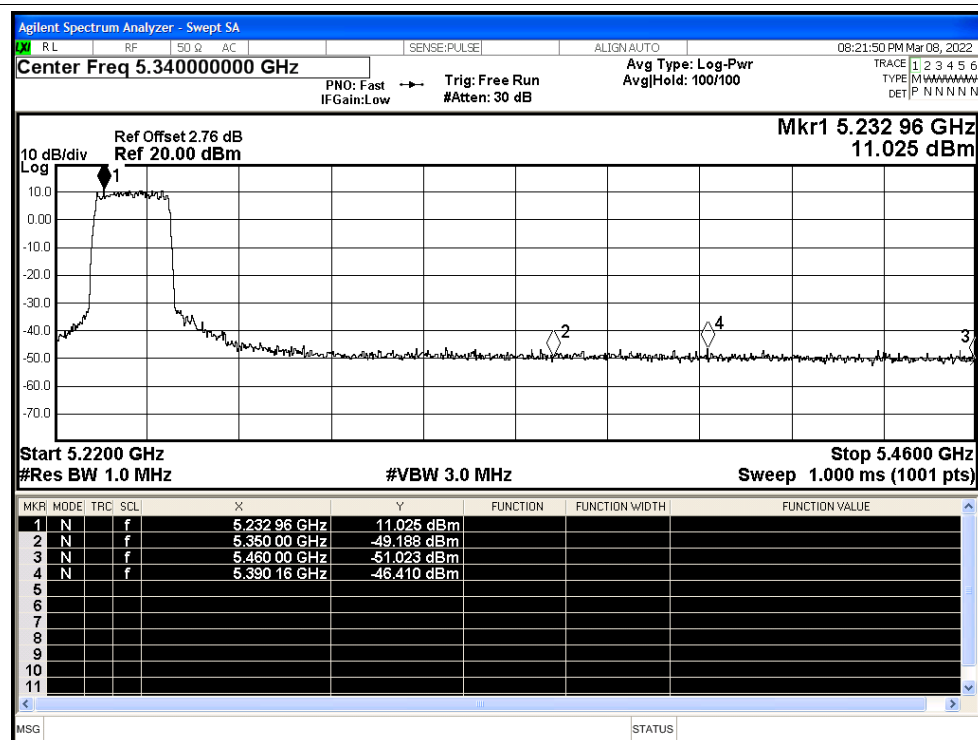


Restrict Band NVNT ax20 5180MHz Ant0+Ant1 Average

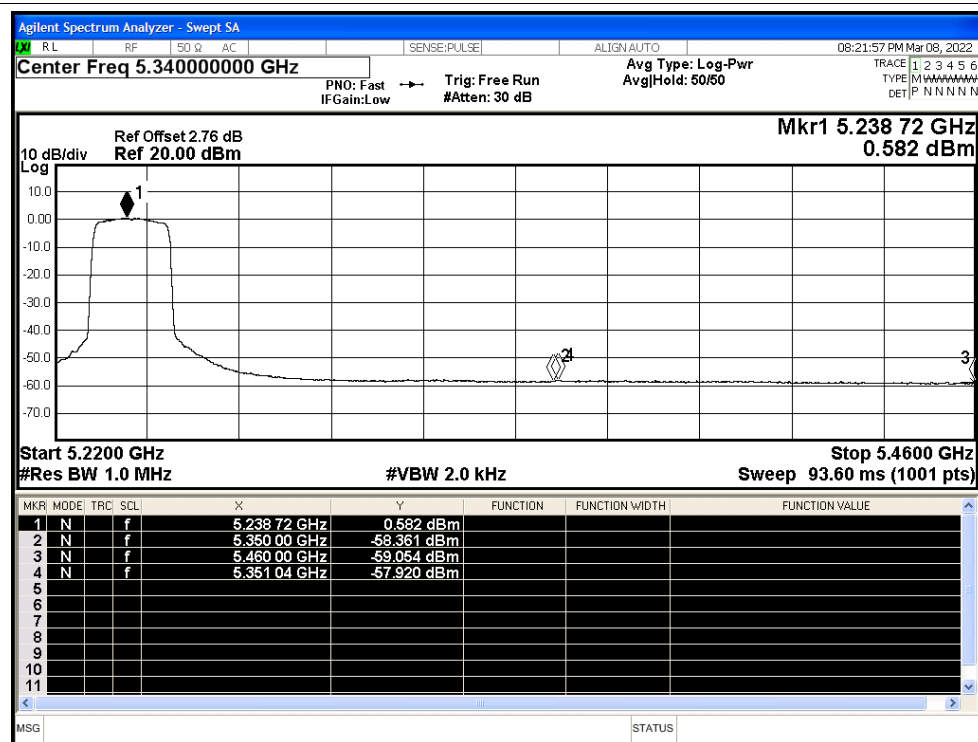




Restrict Band NVNT ax20 5240MHz Ant0+Ant1 Peak

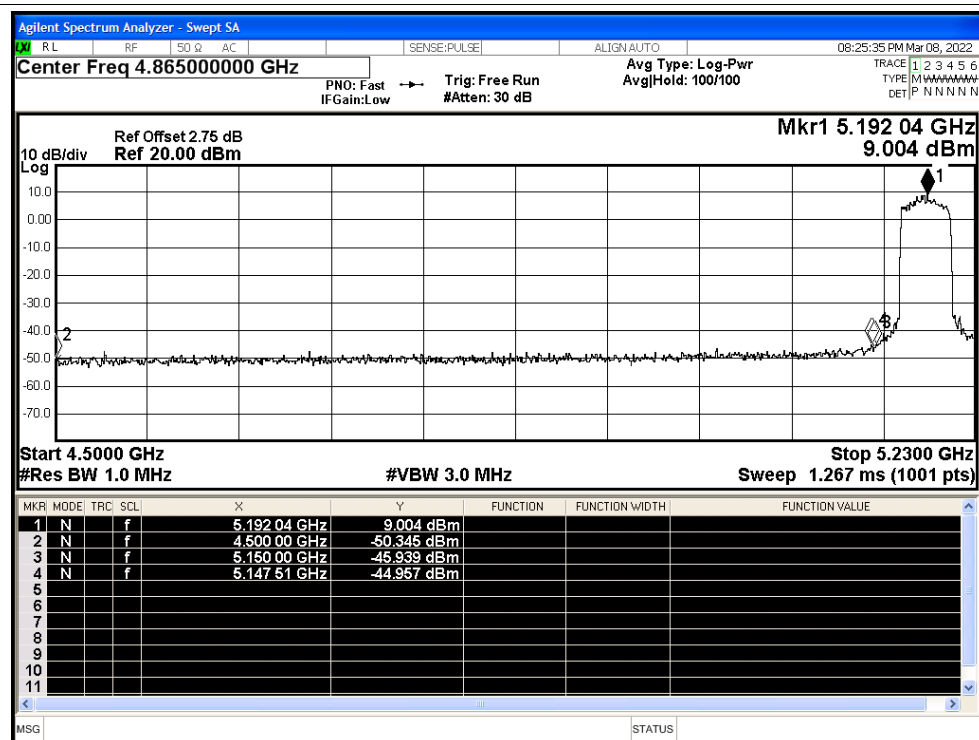


Restrict Band NVNT ax20 5240MHz Ant0+Ant1 Average

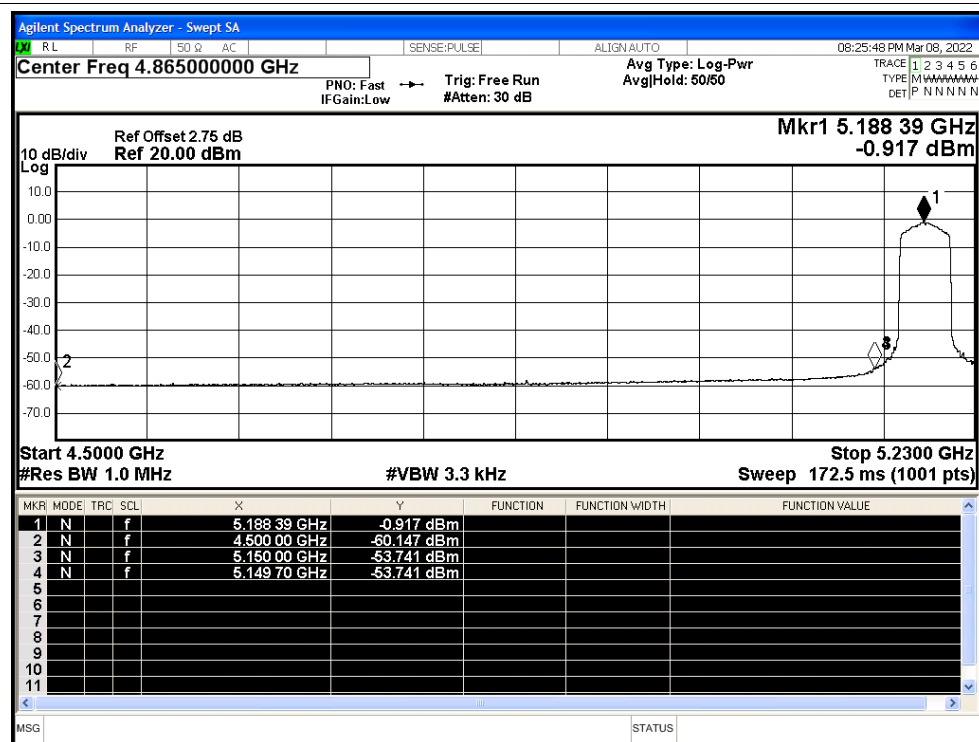




Restrict Band NVNT ax40 5190MHz Ant0+Ant1 Peak

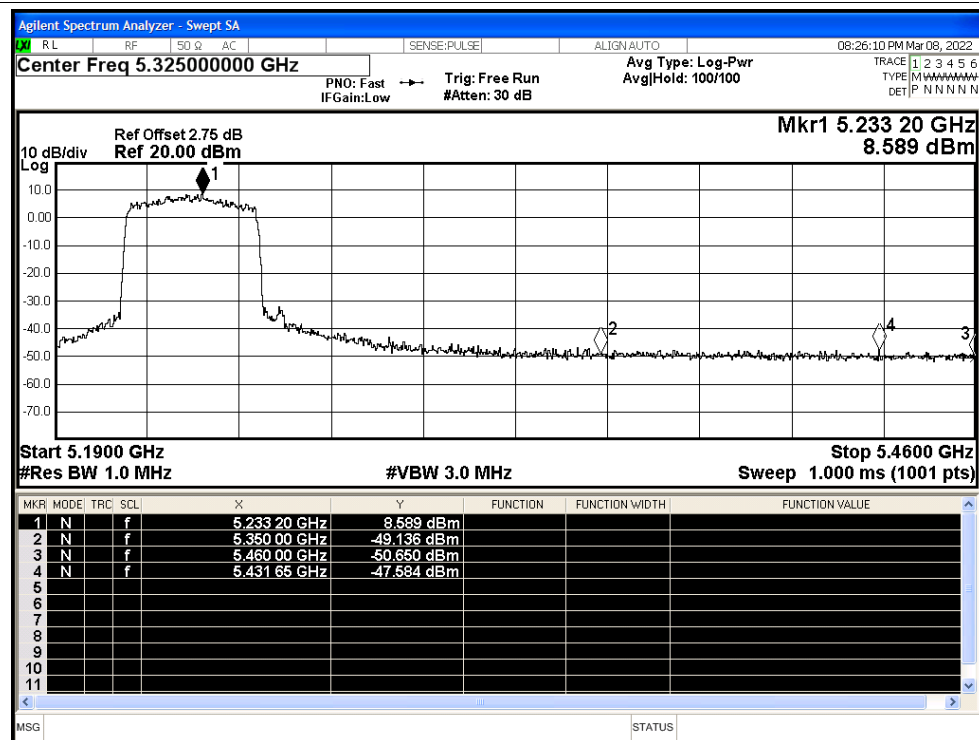


Restrict Band NVNT ax40 5190MHz Ant0+Ant1 Average

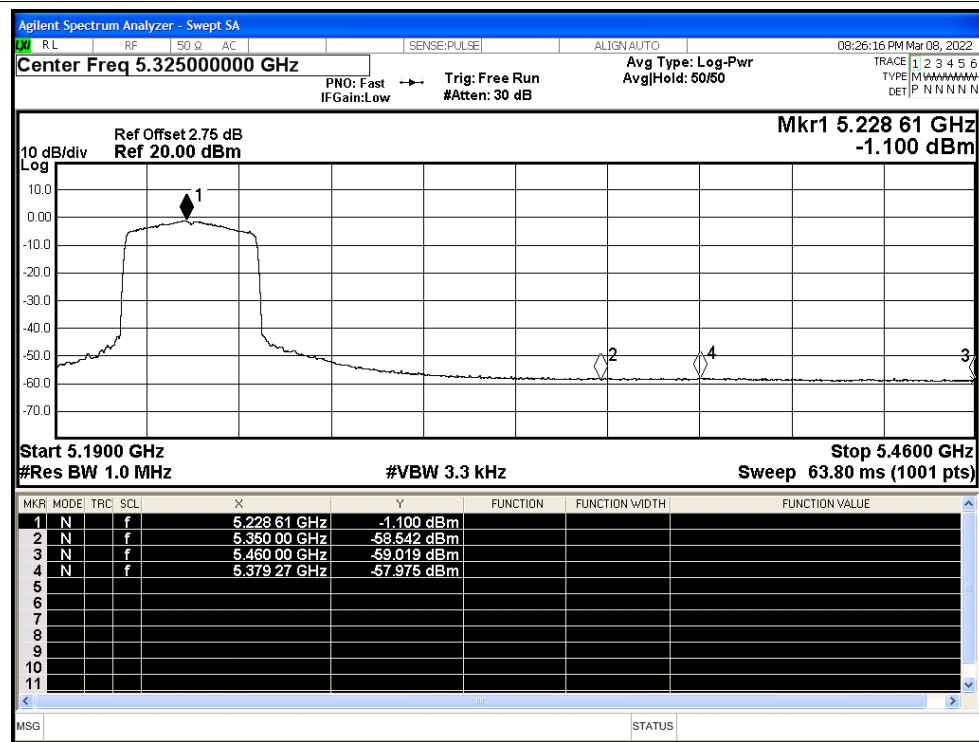




Restrict Band NVNT ax40 5230MHz Ant0+Ant1 Peak

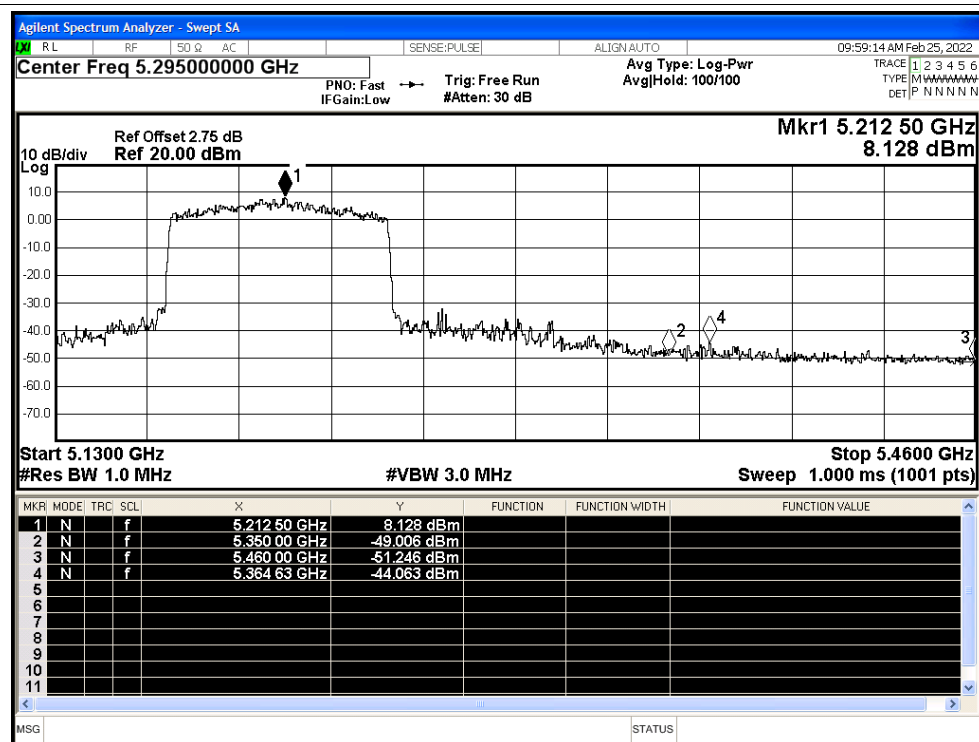


Restrict Band NVNT ax40 5230MHz Ant0+Ant1 Average

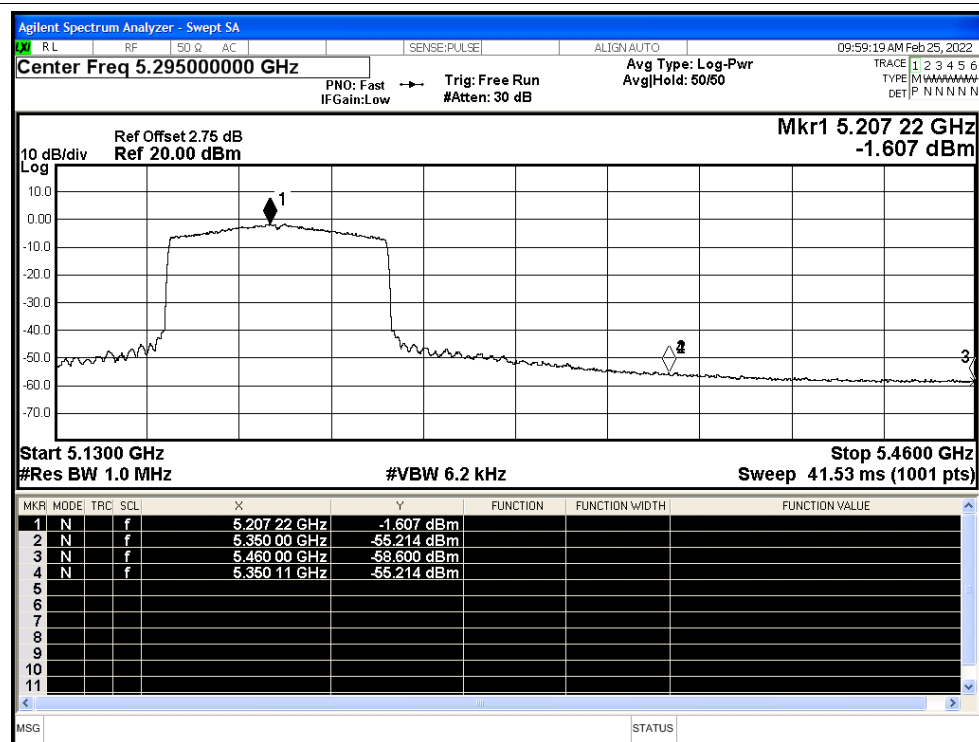




Restrict Band NVNT ax80 5210MHz Ant0+Ant1 Peak

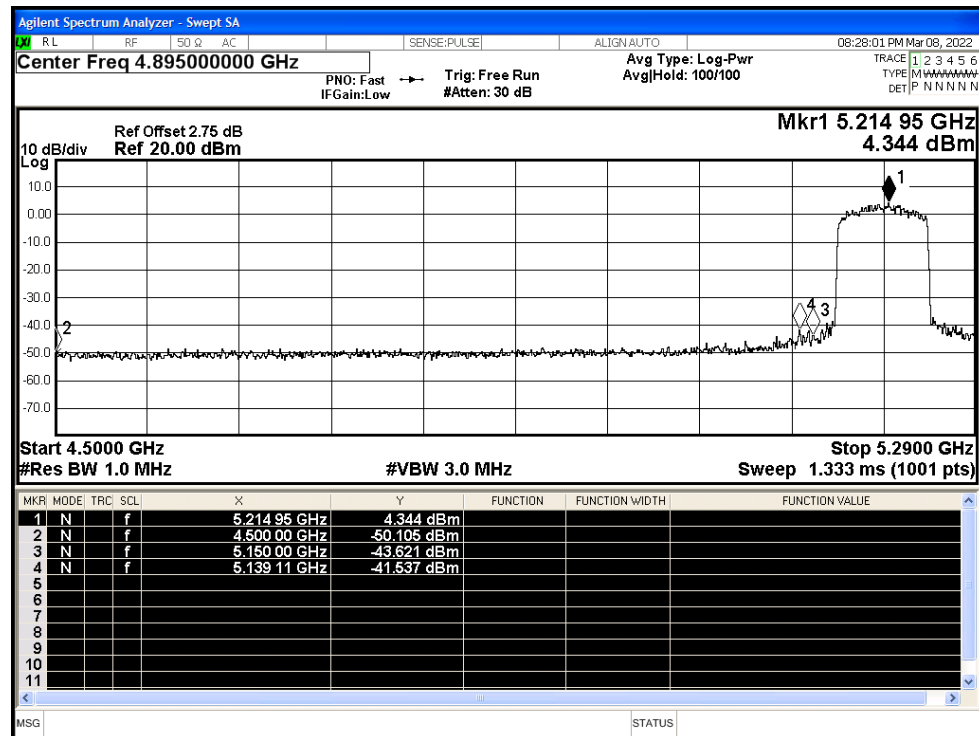


Restrict Band NVNT ax80 5210MHz Ant0+Ant1 Average

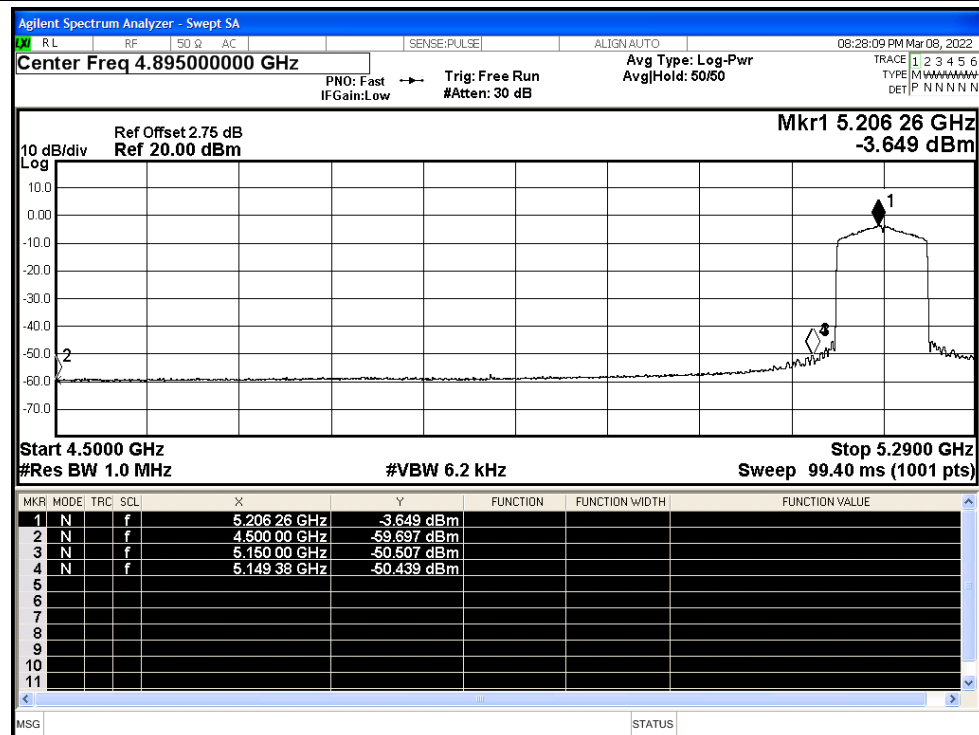




Restrict Band NVNT ax80 5210MHz Ant0+Ant1 Peak



Restrict Band NVNT ax80 5210MHz Ant0+Ant1 Average





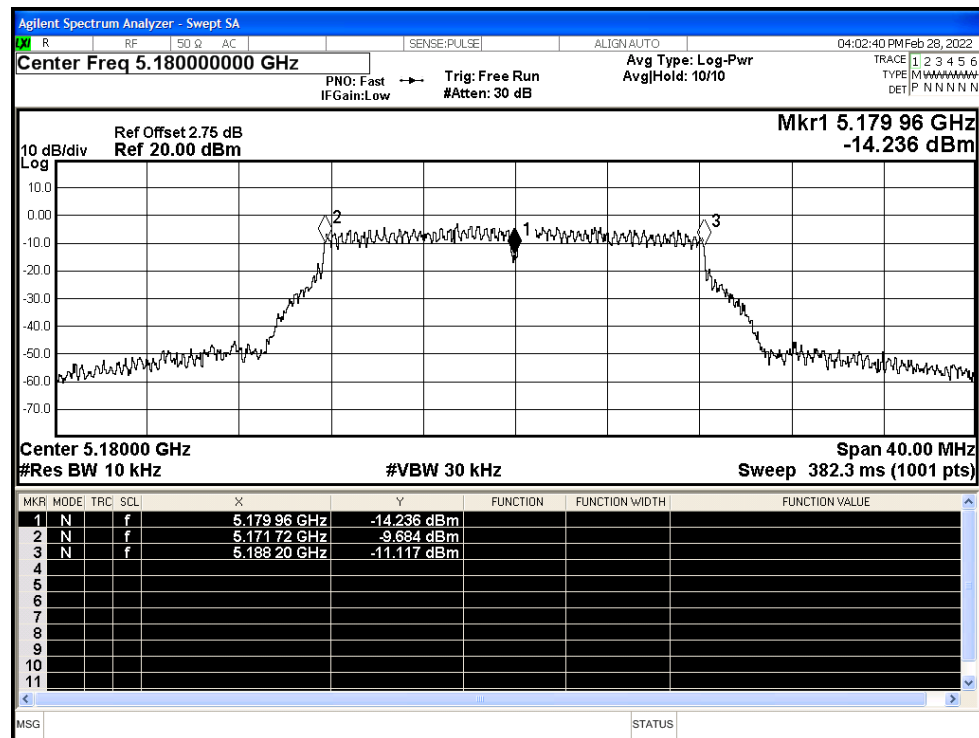
B.5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant0	5179.96	-40000	-7.72	25	Pass
NVNT	a	5200	Ant0	5199.96	-40000	-7.69	25	Pass
NVNT	a	5240	Ant0	5239.94	-60000	-11.45	25	Pass
NVNT	n20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
NVNT	n20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
NVNT	n20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
NVNT	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant0	5229.92	-80000	-15.3	25	Pass
NVNT	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant0	5239.94	-60000	-11.45	25	Pass
NVNT	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant0	5229.92	-80000	-15.3	25	Pass
NVNT	ac80	5210	Ant0	5209.92	-80000	-15.36	25	Pass



Test Graphs

Freq. Stability NVNT a 5180MHz Ant0



Freq. Stability NVNT a 5200MHz Ant0

