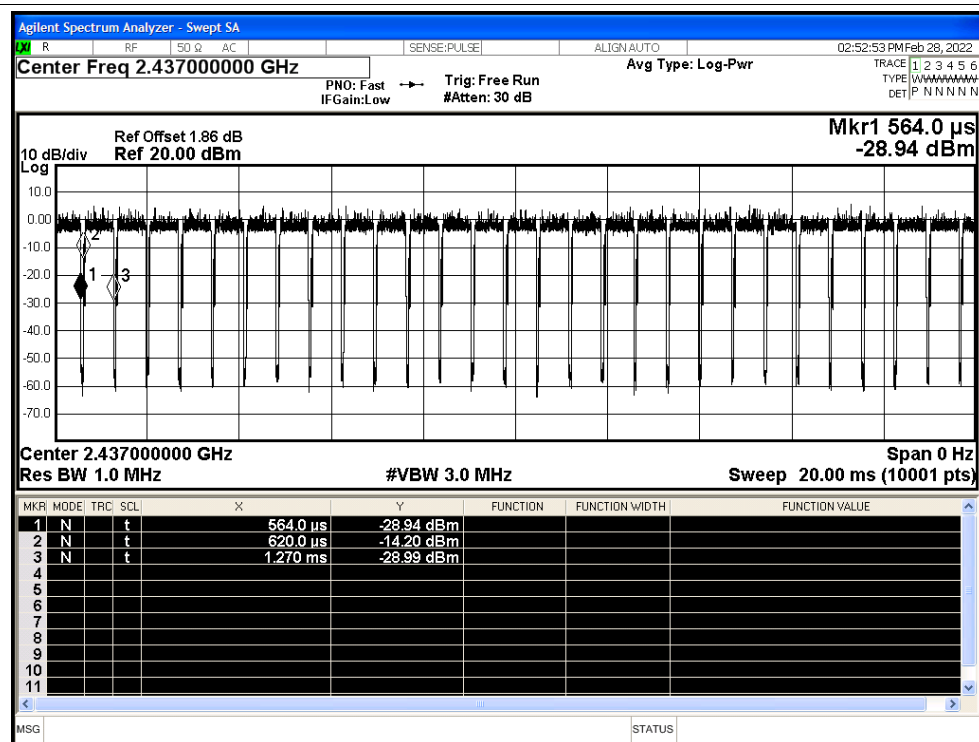
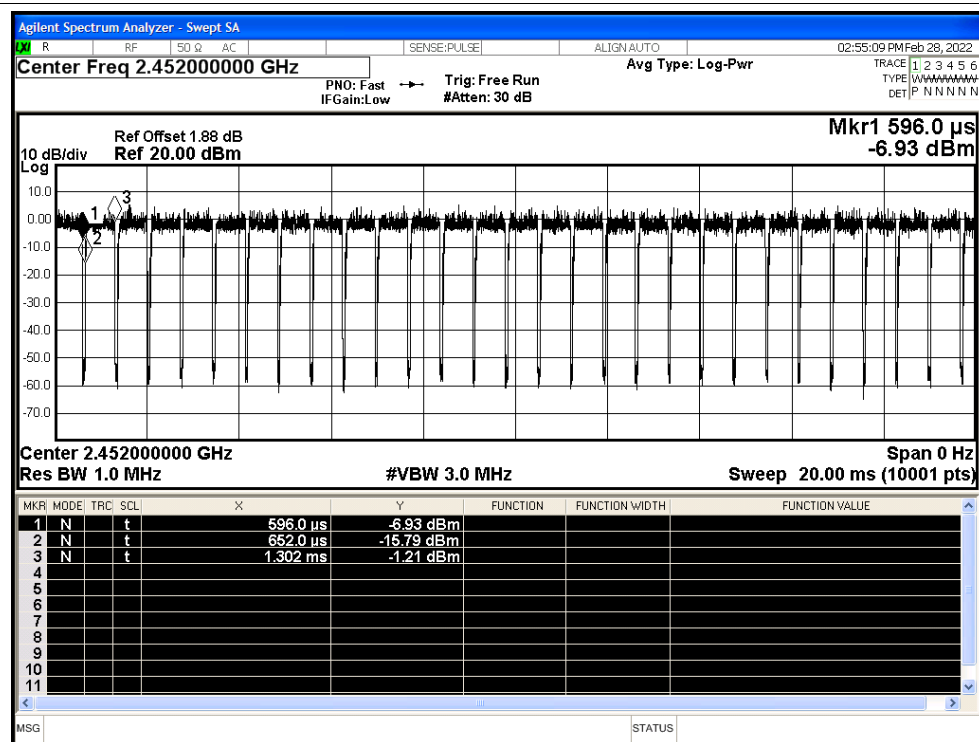




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant0	2310	-50.75	2	46.51	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-60.23	2	37.03	Average	54	Pass
NVNT	b	2412	Ant0	2386.97	-45.54	2	51.72	Peak	74	Pass
NVNT	b	2412	Ant0	2386.58	-56.62	2	40.64	Average	54	Pass
NVNT	b	2412	Ant0	2390	-48.89	2	48.37	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-58.47	2	38.79	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-47.13	2	50.13	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-57.11	2	40.15	Average	54	Pass
NVNT	b	2462	Ant0	2486.97	-44.81	2	52.45	Peak	74	Pass
NVNT	b	2462	Ant0	2486.42	-55.41	2	41.85	Average	54	Pass
NVNT	b	2462	Ant0	2500	-47.92	2	49.34	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-58.64	2	38.62	Average	54	Pass
NVNT	g	2412	Ant0	2310	-49.88	2	47.38	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-58.39	2	38.87	Average	54	Pass
NVNT	g	2412	Ant0	2388.14	-43.5	2	53.76	Peak	74	Pass
NVNT	g	2412	Ant0	2389.96	-53.76	2	43.5	Average	54	Pass
NVNT	g	2412	Ant0	2390	-43.73	2	53.53	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-53.88	2	43.38	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-44.13	2	53.13	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-53.58	2	43.68	Average	54	Pass
NVNT	g	2462	Ant0	2484.33	-41.89	2	55.37	Peak	74	Pass
NVNT	g	2462	Ant0	2484	-53.55	2	43.71	Average	54	Pass
NVNT	g	2462	Ant0	2500	-43.27	2	53.99	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-55.72	2	41.54	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-49.69	2	47.57	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-58.26	2	39	Average	54	Pass
NVNT	n20	2412	Ant0	2384.76	-42.73	2	54.53	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.96	-53.79	2	43.47	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-43.04	2	54.22	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-53.86	2	43.4	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-43.34	2	53.92	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-53.21	2	44.05	Average	54	Pass
NVNT	n20	2462	Ant0	2483.78	-40.24	2	57.02	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.89	-53.01	2	44.25	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-46.71	2	50.55	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-55.63	2	41.63	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-47.21	2	50.05	Peak	74	Pass
NVNT	n40	2422	Ant0	2310	-57.86	2	39.4	Average	54	Pass
NVNT	n40	2422	Ant0	2389.96	-39.45	2	57.81	Peak	74	Pass
NVNT	n40	2422	Ant0	2389.83	-51.27	2	45.99	Average	54	Pass



NVNT	n40	2422	Ant0	2390	-41.39	2	55.87	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-51.4	2	45.86	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-41.82	2	55.44	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-51.82	2	45.44	Average	54	Pass
NVNT	n40	2452	Ant0	2484.33	-39.42	2	57.84	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.89	-51.51	2	45.75	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-45.39	2	51.87	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-56.06	2	41.2	Average	54	Pass

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-50.12	2	47.14	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-60.15	2	37.11	Average	54	Pass
NVNT	b	2412	Ant1	2384.11	-45.47	2	51.79	Peak	74	Pass
NVNT	b	2412	Ant1	2385.41	-56.48	2	40.78	Average	54	Pass
NVNT	b	2412	Ant1	2390	-49.01	2	48.25	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-58	2	39.26	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-47.87	2	49.39	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-56.59	2	40.67	Average	54	Pass
NVNT	b	2462	Ant1	2484.55	-45.39	2	51.87	Peak	74	Pass
NVNT	b	2462	Ant1	2486.31	-55.28	2	41.98	Average	54	Pass
NVNT	b	2462	Ant1	2500	-47.65	2	49.61	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-58.43	2	38.83	Average	54	Pass
NVNT	g	2412	Ant1	2310	-48.35	2	48.91	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-58.31	2	38.95	Average	54	Pass
NVNT	g	2412	Ant1	2388.79	-43.05	2	54.21	Peak	74	Pass
NVNT	g	2412	Ant1	2389.96	-53.85	2	43.41	Average	54	Pass
NVNT	g	2412	Ant1	2390	-44.98	2	52.28	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-53.83	2	43.43	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-42.79	2	54.47	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-53.69	2	43.57	Average	54	Pass
NVNT	g	2462	Ant1	2483.67	-42.57	2	54.69	Peak	74	Pass
NVNT	g	2462	Ant1	2483.67	-53.61	2	43.65	Average	54	Pass
NVNT	g	2462	Ant1	2500	-45.58	2	51.68	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-55.66	2	41.6	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-47.4	2	49.86	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-58.42	2	38.84	Average	54	Pass
NVNT	n20	2412	Ant1	2389.31	-42.71	2	54.55	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.7	-53.53	2	43.73	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-44.55	2	52.71	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-53.63	2	43.63	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-42.84	2	54.42	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-53.37	2	43.89	Average	54	Pass
NVNT	n20	2462	Ant1	2484	-39.1	2	58.16	Peak	74	Pass



NVNT	n20	2462	Ant1	2483.78	-53.3	2	43.96	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-46.77	2	50.49	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-55.54	2	41.72	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-48.86	2	48.4	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-59.01	2	38.25	Average	54	Pass
NVNT	n40	2422	Ant1	2389.96	-40.84	2	56.42	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.83	-53.15	2	44.11	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-43.34	2	53.92	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-53.22	2	44.04	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-42.5	2	54.76	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-52.3	2	44.96	Average	54	Pass
NVNT	n40	2452	Ant1	2484.55	-39.3	2	57.96	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.89	-51.83	2	45.43	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-47.54	2	49.72	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-56.57	2	40.69	Average	54	Pass

MIMO

Condition	Mode	Spur Freq (MHz)	Power (dBm)			Gain (dBi)	Ground Reflection Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
			Ant0	Ant1	MIMO						
NVNT	n20	2310	-49.69	-47.4	-45.39	5.01	0	54.85	Peak	74	Pass
NVNT	n20	2310	-58.26	-58.42	-55.33	5.01	0	44.91	Average	54	Pass
NVNT	n20	2389.31	-42.73	-42.71	-39.71	5.01	0	60.53	Peak	74	Pass
NVNT	n20	2389.7	-53.79	-53.53	-50.65	5.01	0	49.59	Average	54	Pass
NVNT	n20	2390	-43.04	-44.55	-40.72	5.01	0	59.52	Peak	74	Pass
NVNT	n20	2390	-53.86	-53.63	-50.73	5.01	0	49.51	Average	54	Pass
NVNT	n20	2483.5	-43.34	-42.84	-40.07	5.01	0	60.17	Peak	74	Pass
NVNT	n20	2483.5	-53.21	-53.37	-50.28	5.01	0	49.96	Average	54	Pass
NVNT	n20	2484	-40.24	-39.1	-36.62	5.01	0	63.62	Peak	74	Pass
NVNT	n20	2483.78	-53.01	-53.3	-50.14	5.01	0	50.10	Average	54	Pass
NVNT	n20	2500	-46.71	-46.77	-43.73	5.01	0	56.51	Peak	74	Pass
NVNT	n20	2500	-55.63	-55.54	-52.57	5.01	0	47.67	Average	54	Pass
NVNT	n40	2310	-47.21	-48.86	-44.95	5.01	0	55.29	Peak	74	Pass
NVNT	n40	2310	-57.86	-59.01	-55.39	5.01	0	44.85	Average	54	Pass
NVNT	n40	2389.96	-39.45	-40.84	-37.08	5.01	0	63.16	Peak	74	Pass
NVNT	n40	2389.83	-51.27	-53.15	-49.10	5.01	0	51.14	Average	54	Pass
NVNT	n40	2390	-41.39	-43.34	-39.25	5.01	0	60.99	Peak	74	Pass
NVNT	n40	2390	-51.4	-53.22	-49.21	5.01	0	51.03	Average	54	Pass
NVNT	n40	2483.5	-41.82	-42.5	-39.14	5.01	0	61.10	Peak	74	Pass
NVNT	n40	2483.5	-51.82	-52.3	-49.04	5.01	0	51.20	Average	54	Pass
NVNT	n40	2484.55	-39.42	-39.3	-36.35	5.01	0	63.89	Peak	74	Pass
NVNT	n40	2483.89	-51.51	-51.83	-48.66	5.01	0	51.58	Average	54	Pass

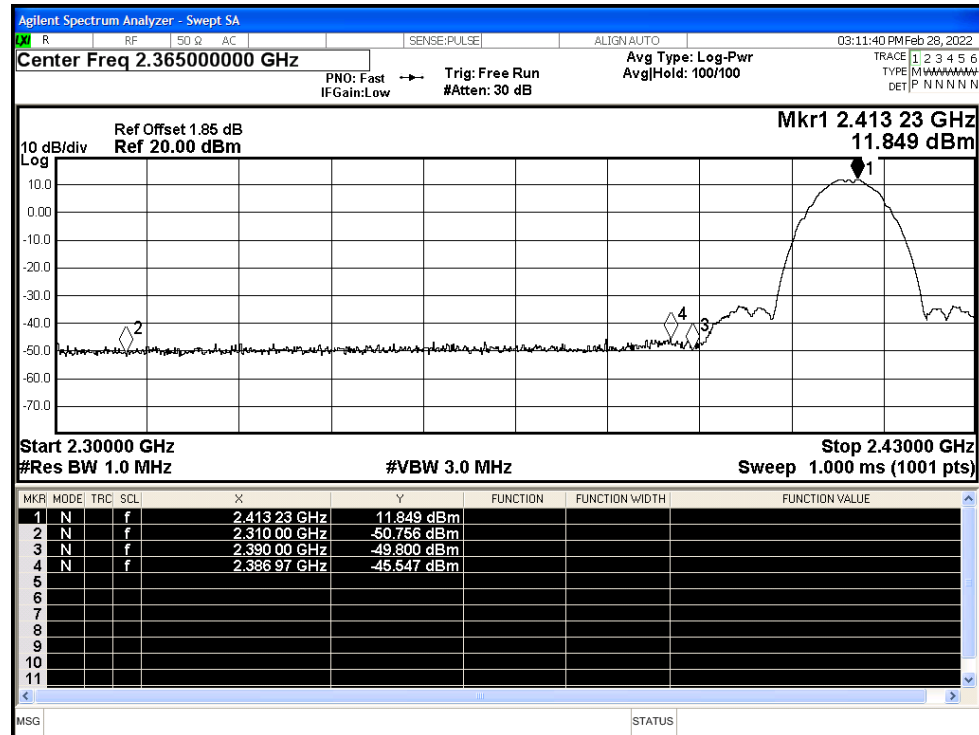


NVNT	n40	2500	-45.39	-47.54	-43.32	5.01	0	56.92	Peak	74	Pass
NVNT	n40	2500	-56.06	-56.57	-53.30	5.01	0	46.94	Average	54	Pass

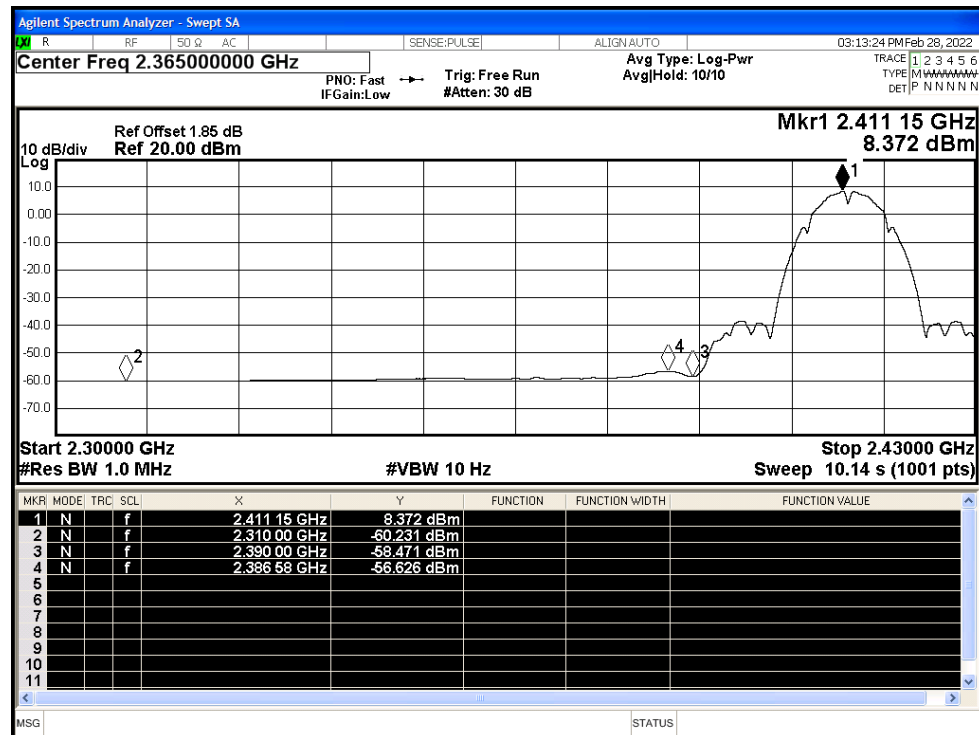


Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak

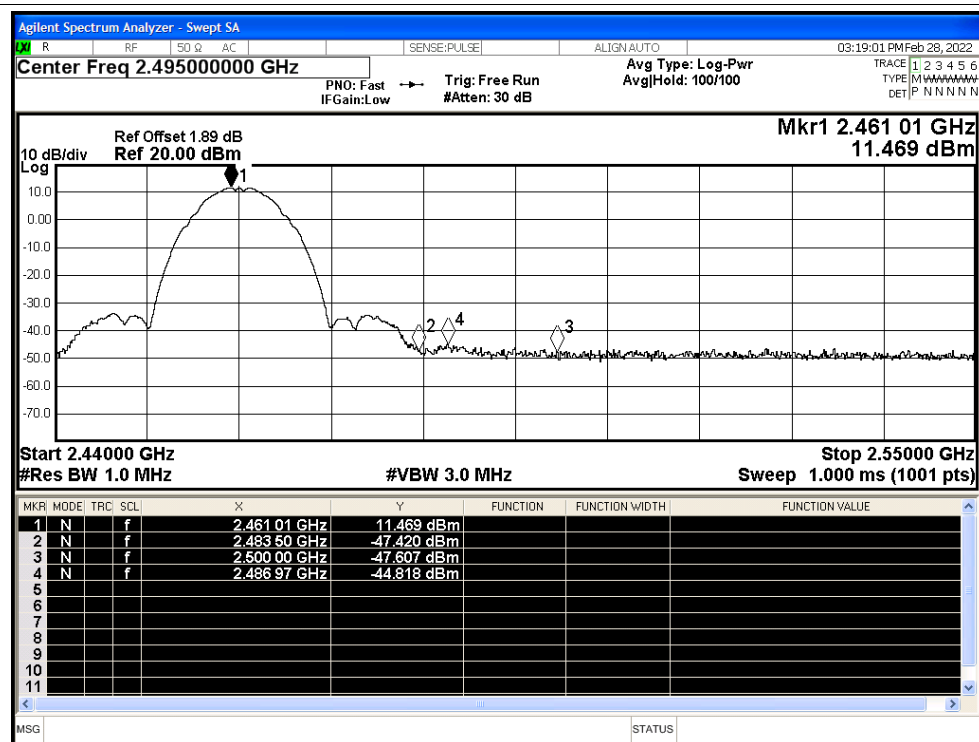


Restrict Band NVNT b 2412MHz Ant0 Average

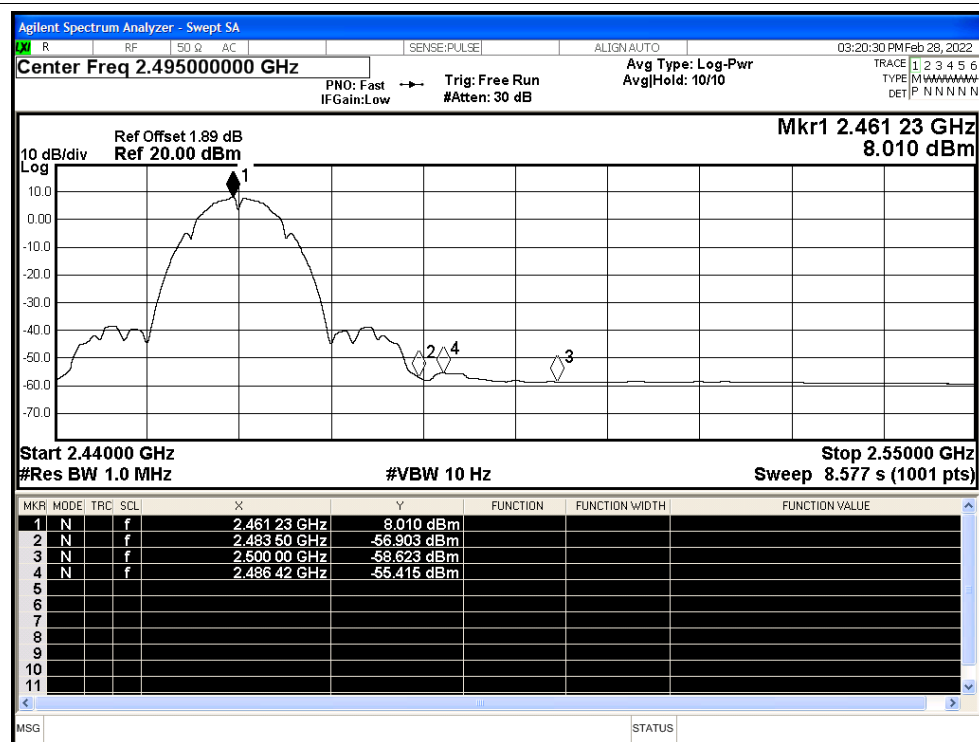




Restrict Band NVNT b 2462MHz Ant0 Peak

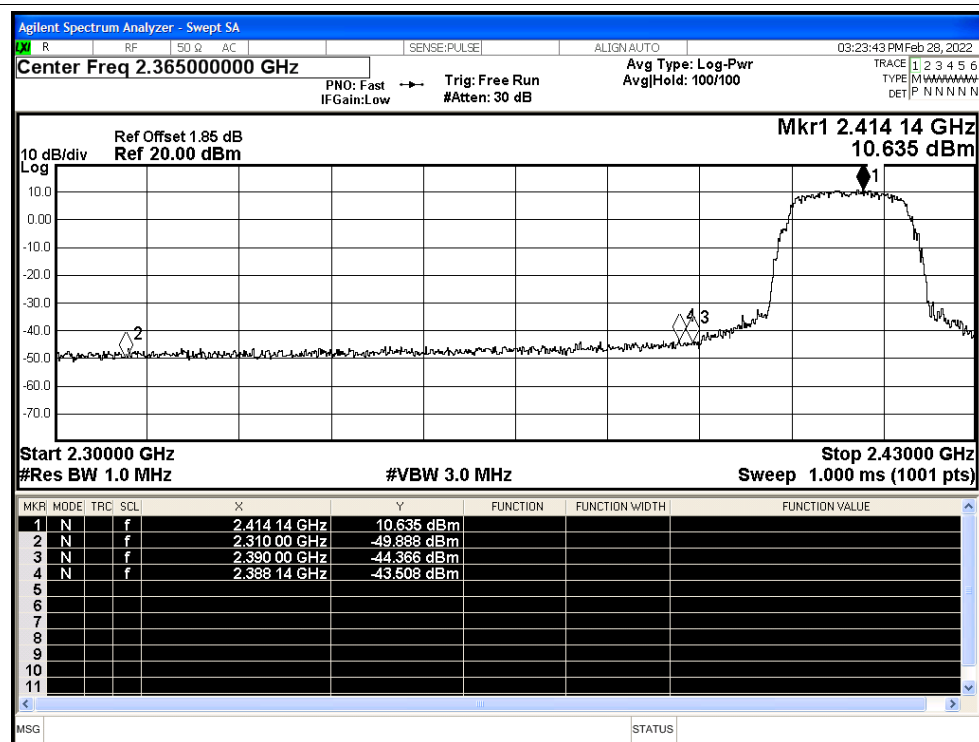


Restrict Band NVNT b 2462MHz Ant0 Average

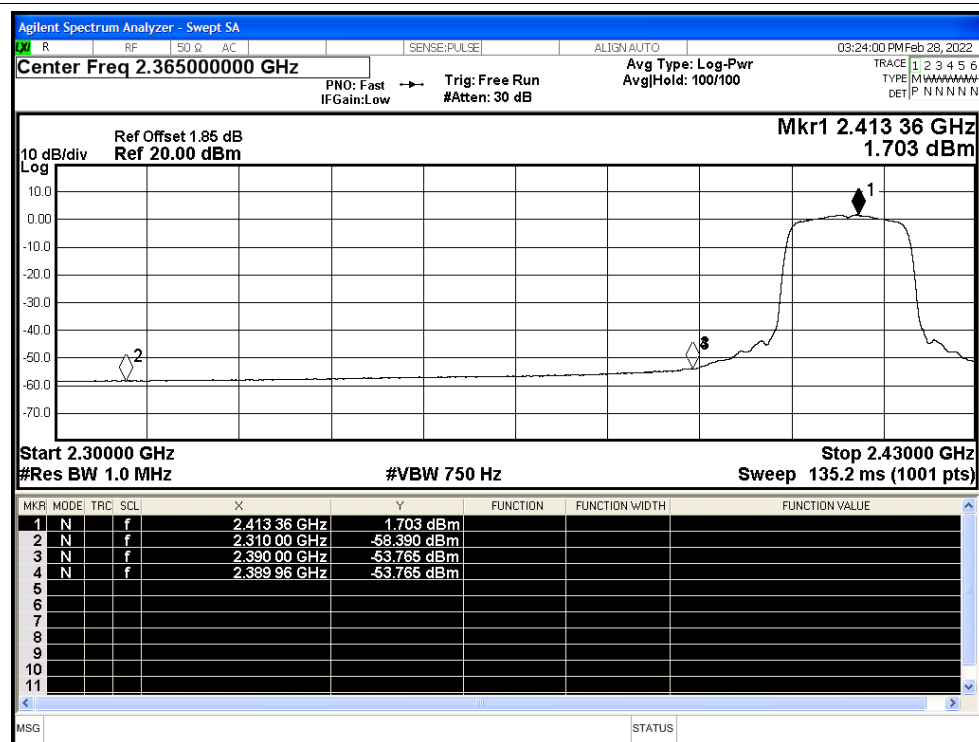




Restrict Band NVNT g 2412MHz Ant0 Peak

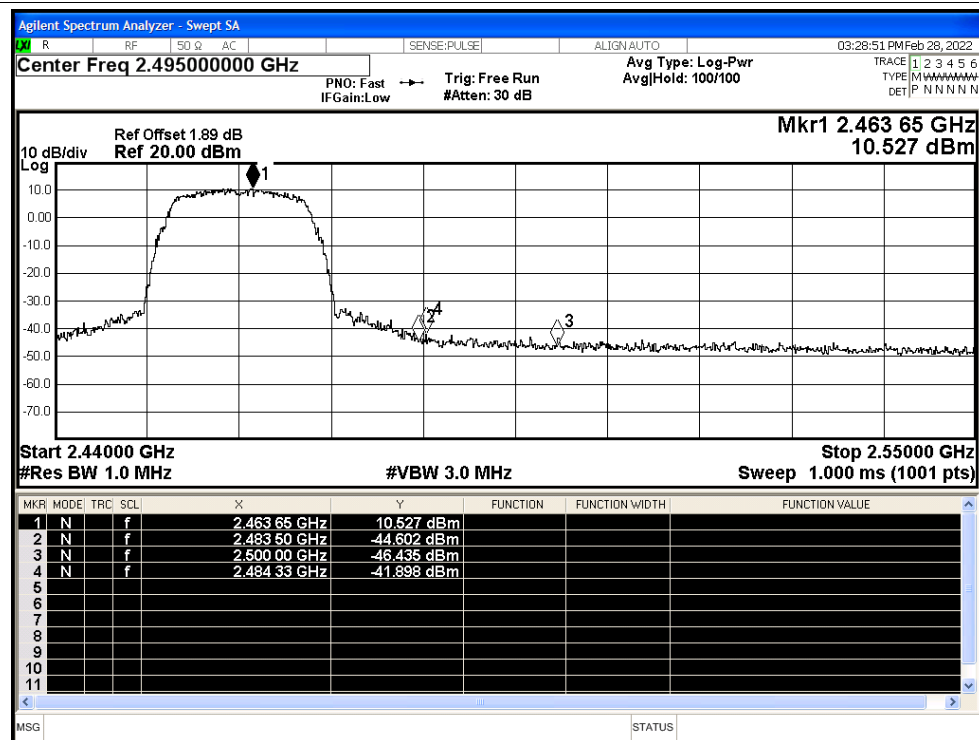


Restrict Band NVNT g 2412MHz Ant0 Average

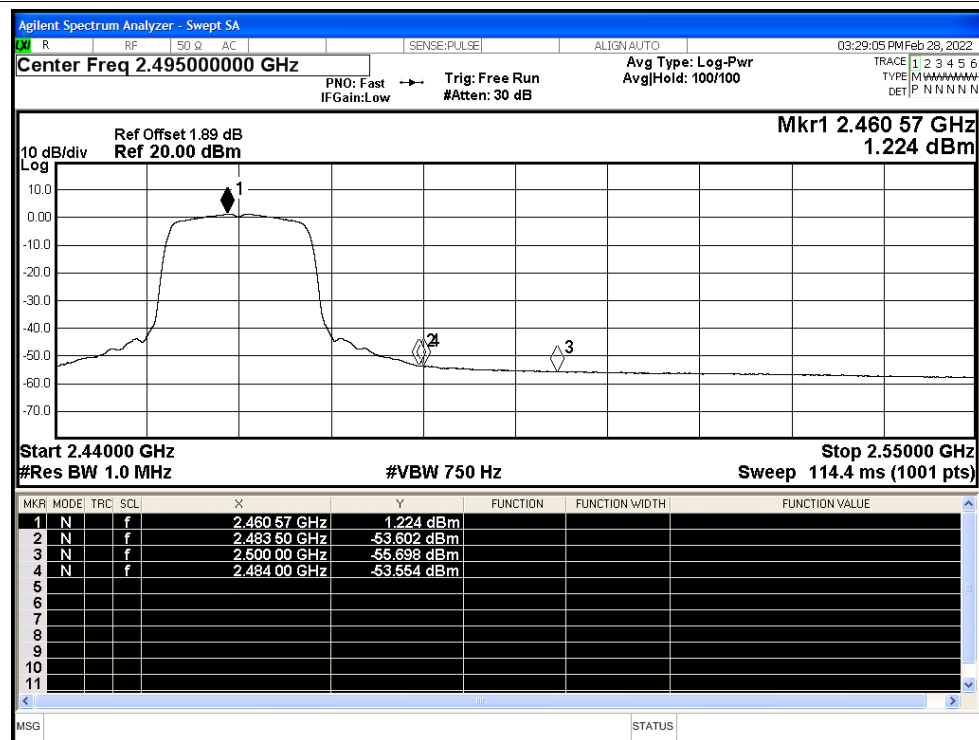




Restrict Band NVNT g 2462MHz Ant0 Peak

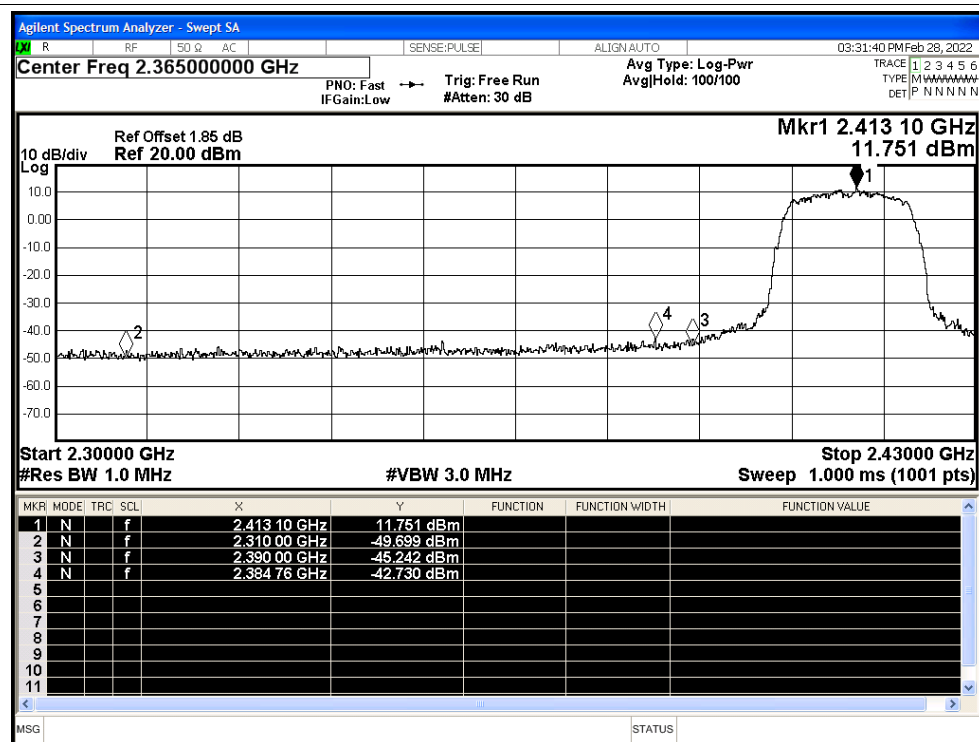


Restrict Band NVNT g 2462MHz Ant0 Average

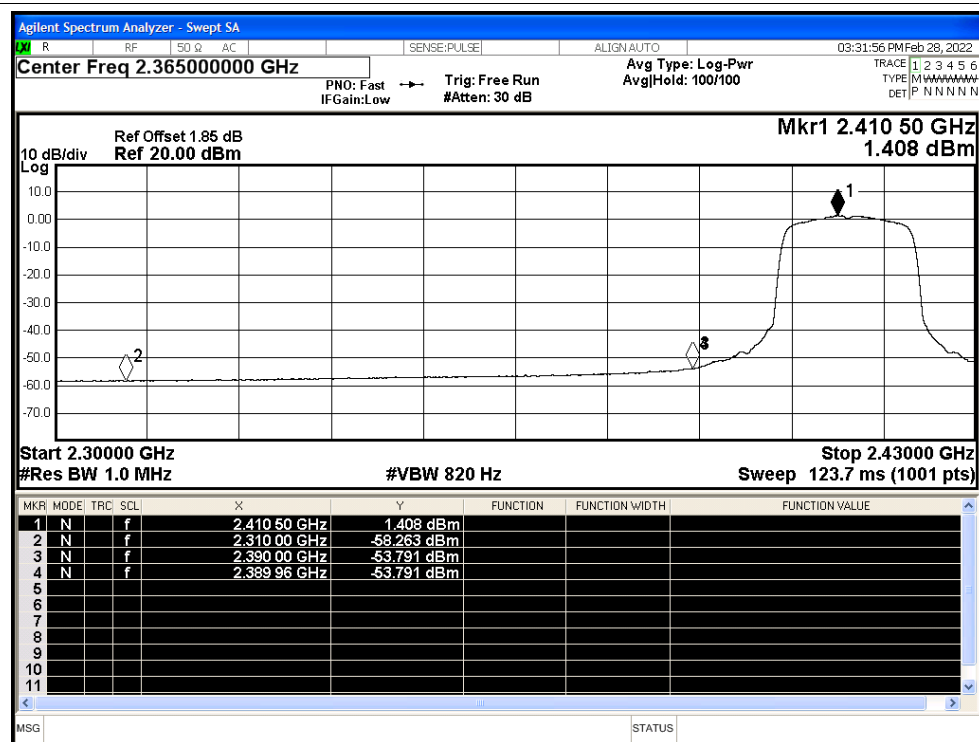




Restrict Band NVNT n20 2412MHz Ant0 Peak

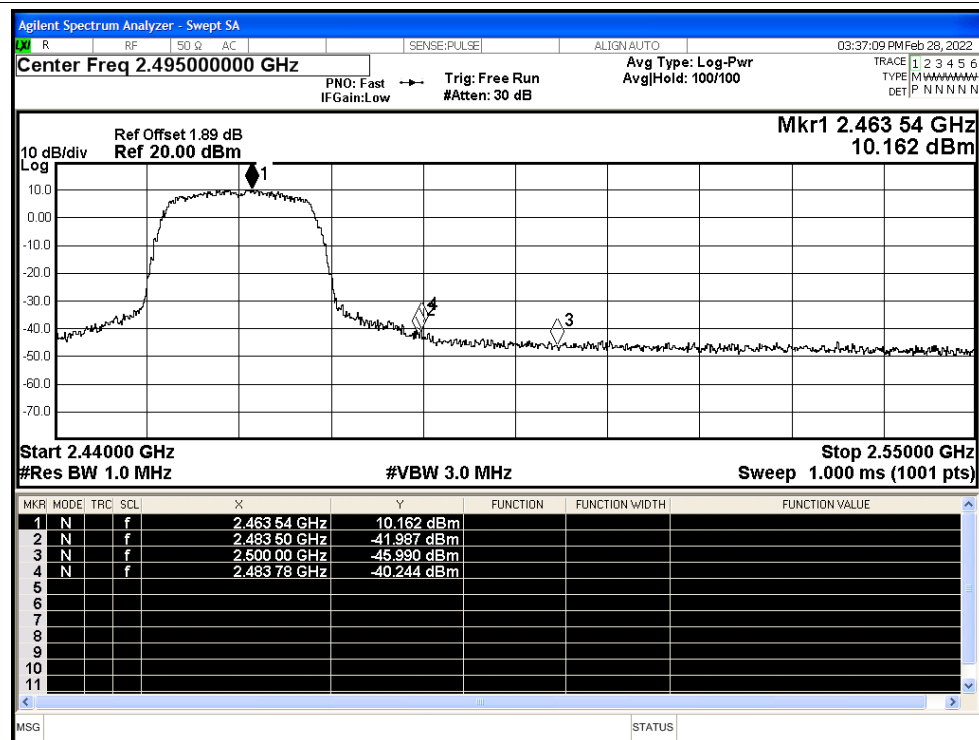


Restrict Band NVNT n20 2412MHz Ant0 Average

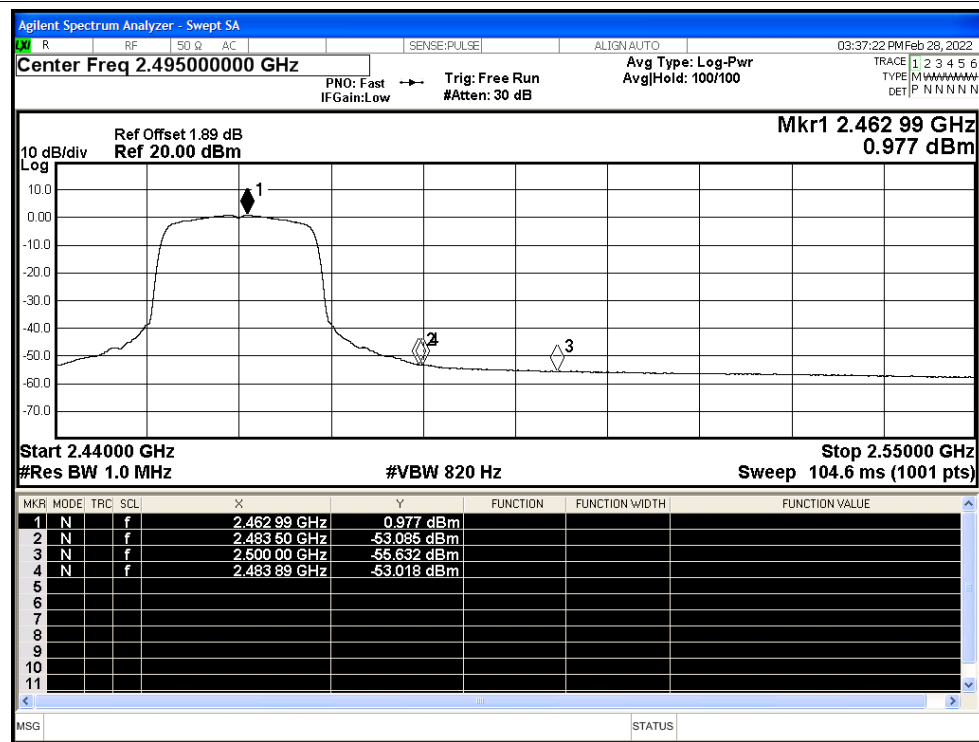




Restrict Band NVNT n20 2462MHz Ant0 Peak

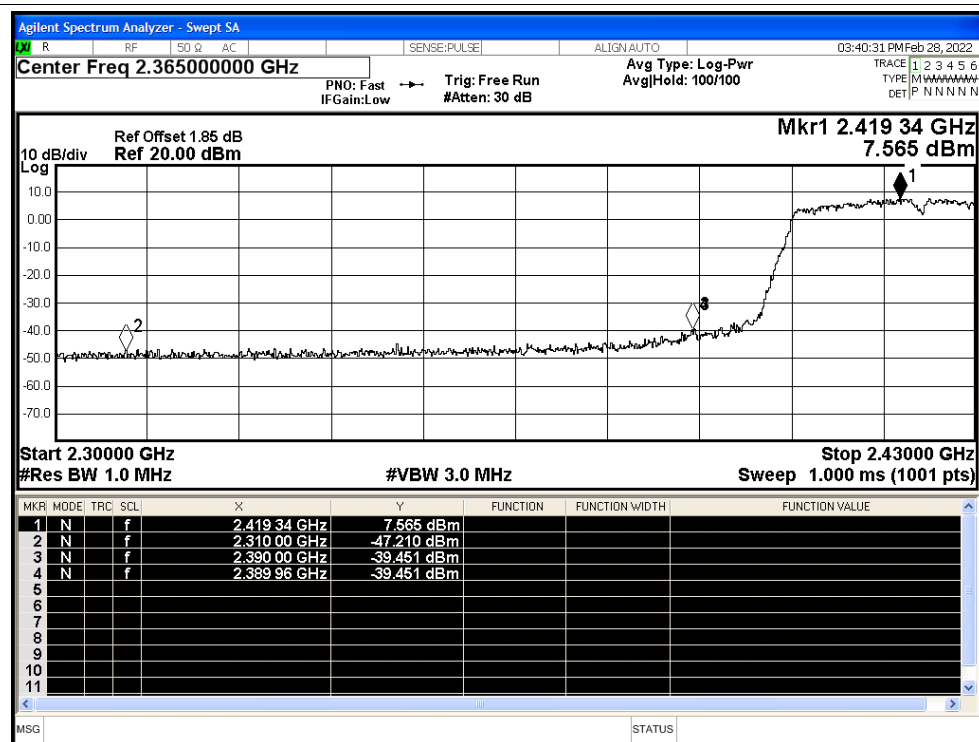


Restrict Band NVNT n20 2462MHz Ant0 Average

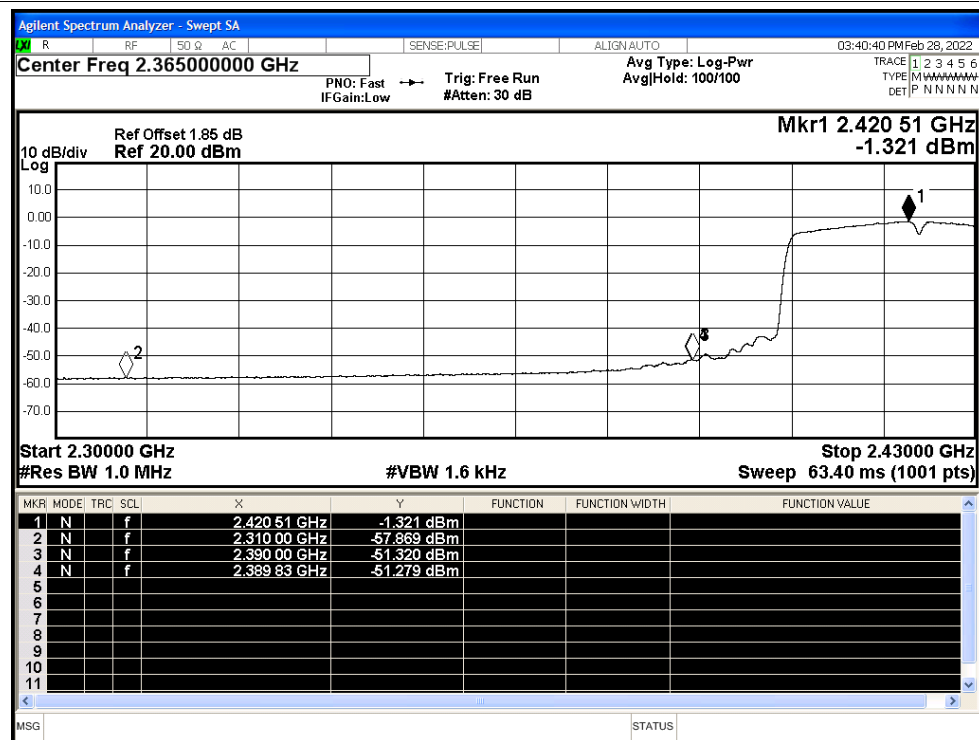




Restrict Band NVNT n40 2422MHz Ant0 Peak

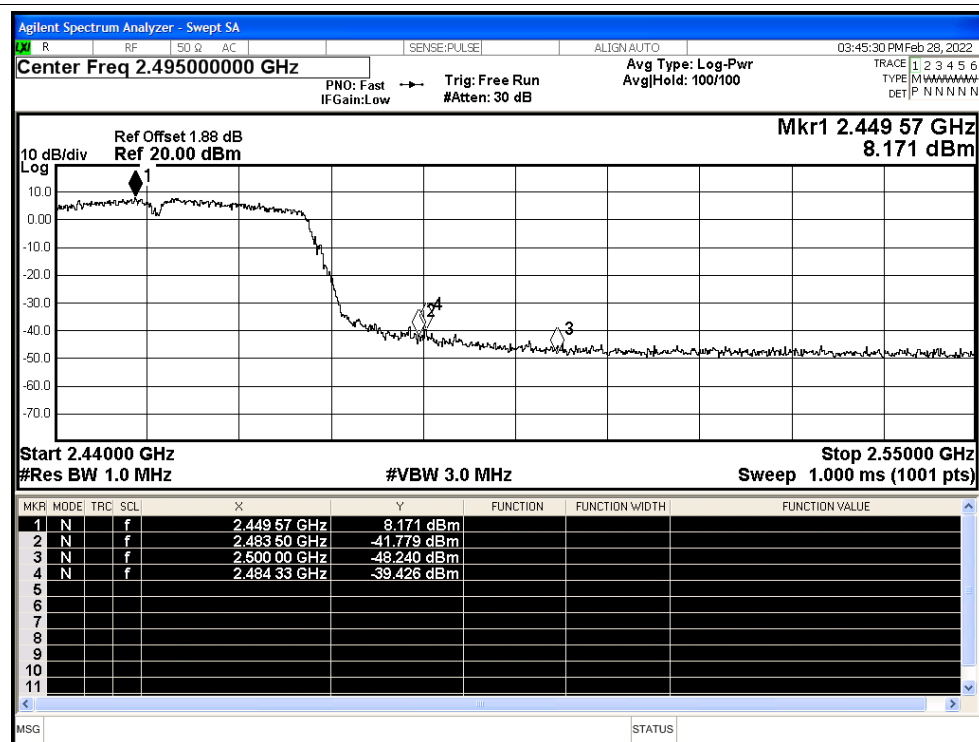


Restrict Band NVNT n40 2422MHz Ant0 Average

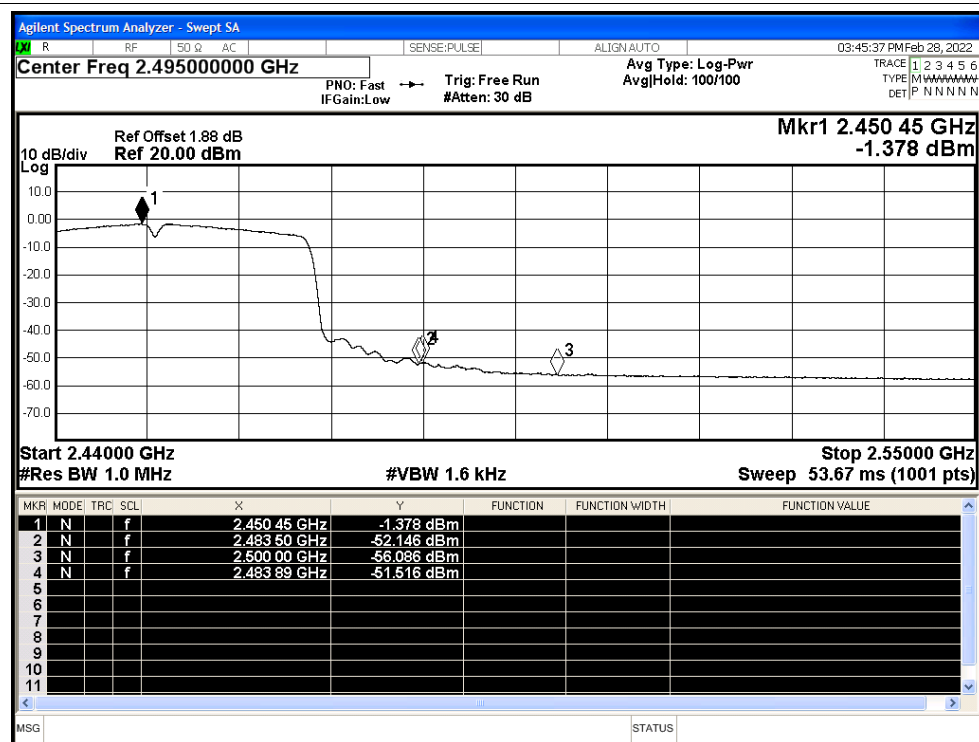




Restrict Band NVNT n40 2452MHz Ant0 Peak



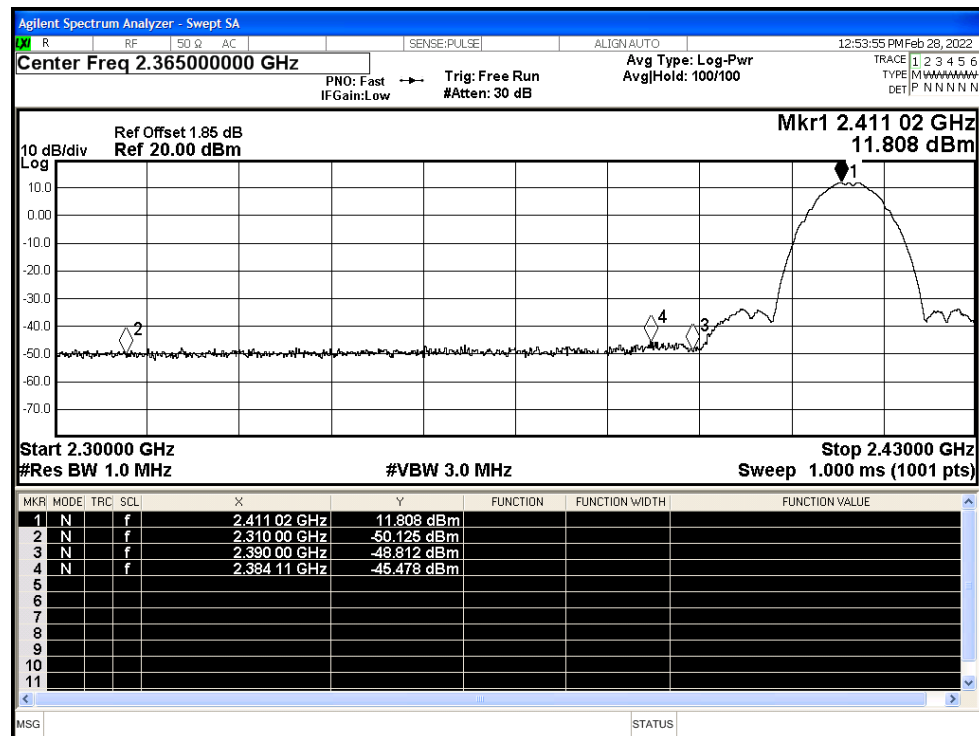
Restrict Band NVNT n40 2452MHz Ant0 Average



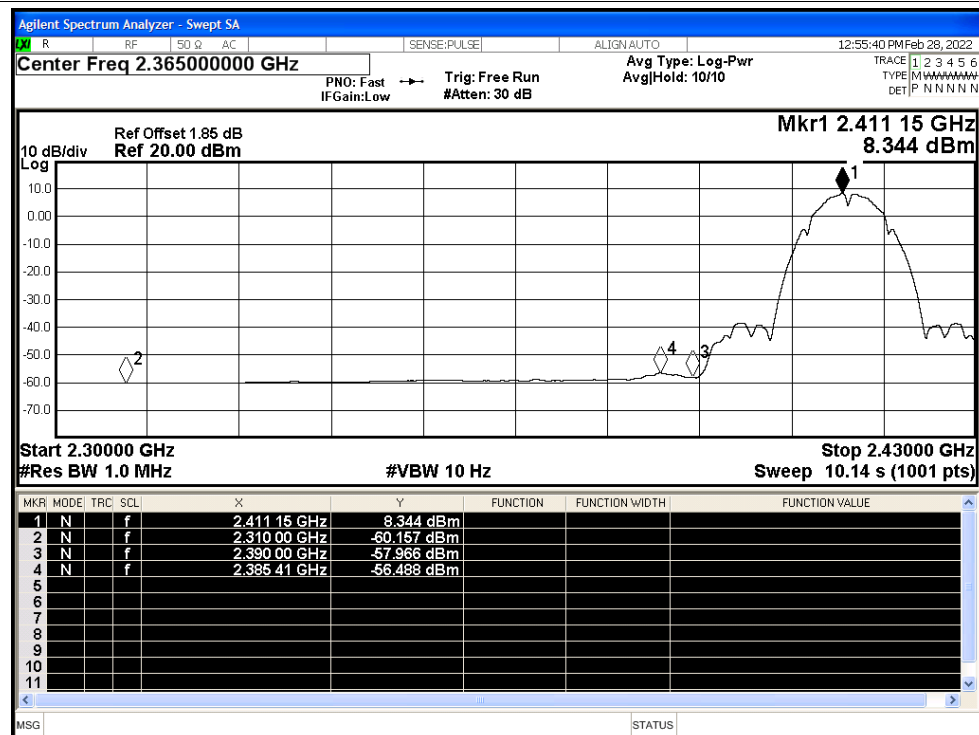


Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak

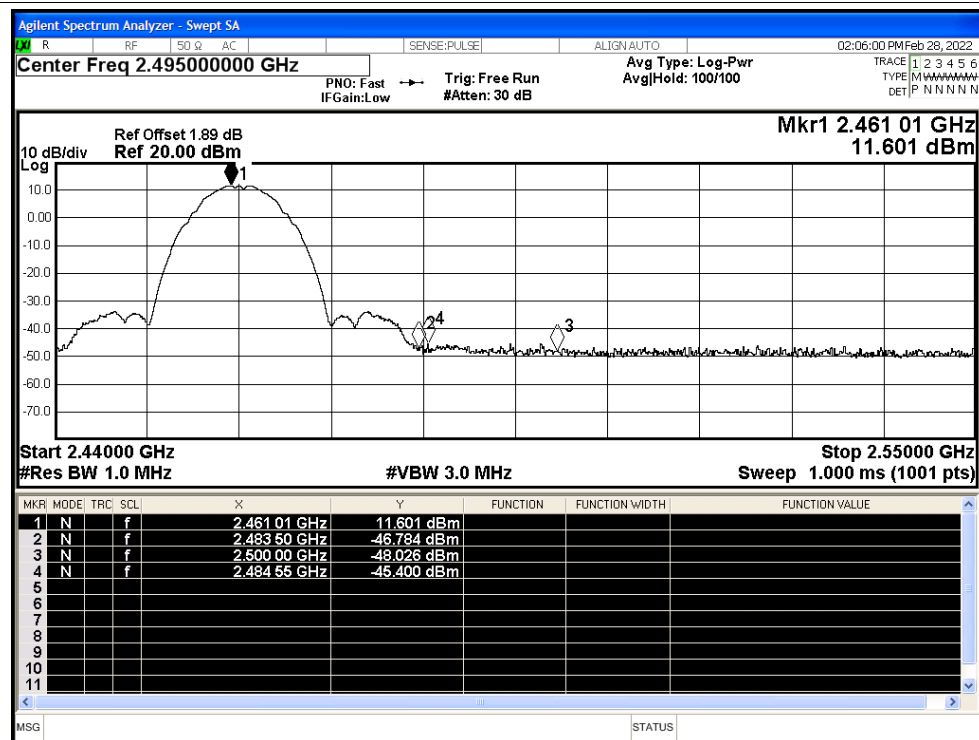


Restrict Band NVNT b 2412MHz Ant1 Average

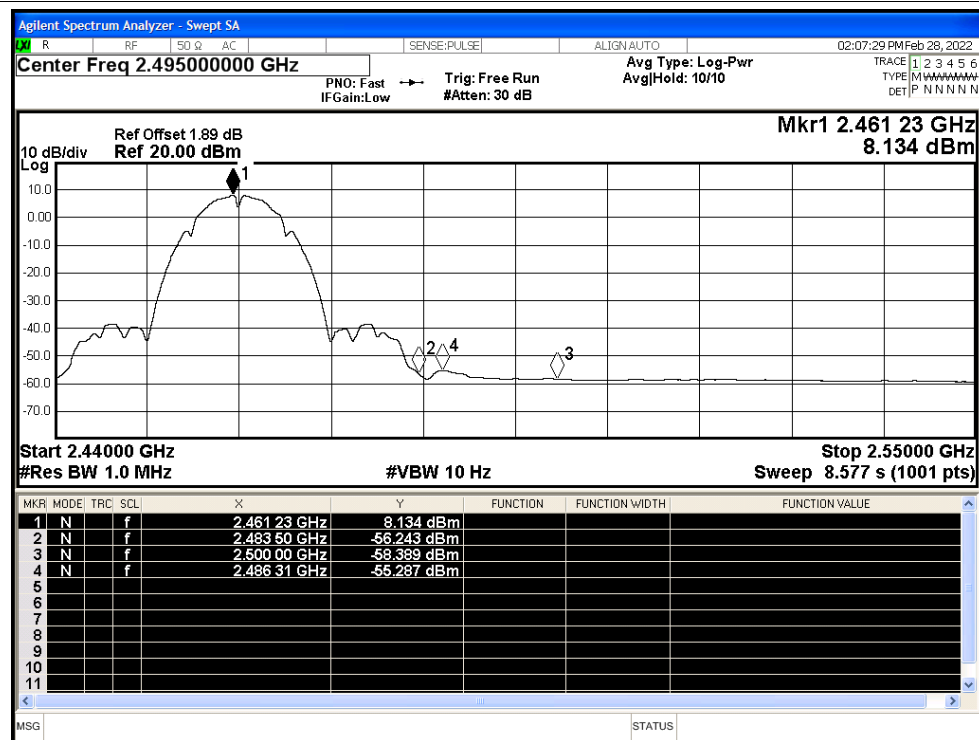




Restrict Band NVNT b 2462MHz Ant1 Peak

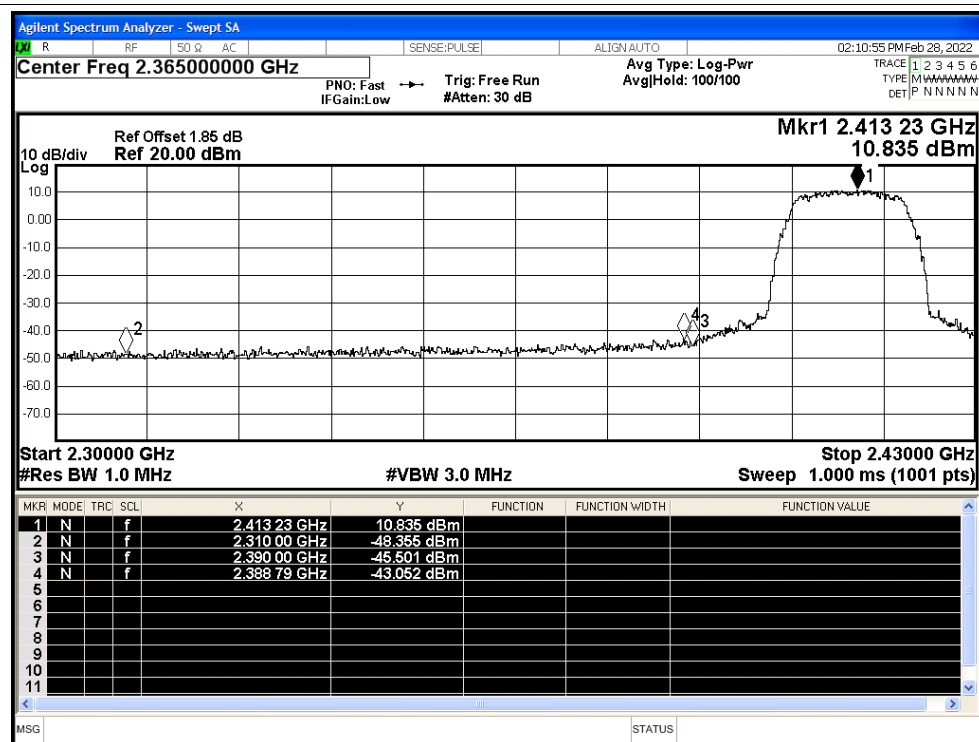


Restrict Band NVNT b 2462MHz Ant1 Average

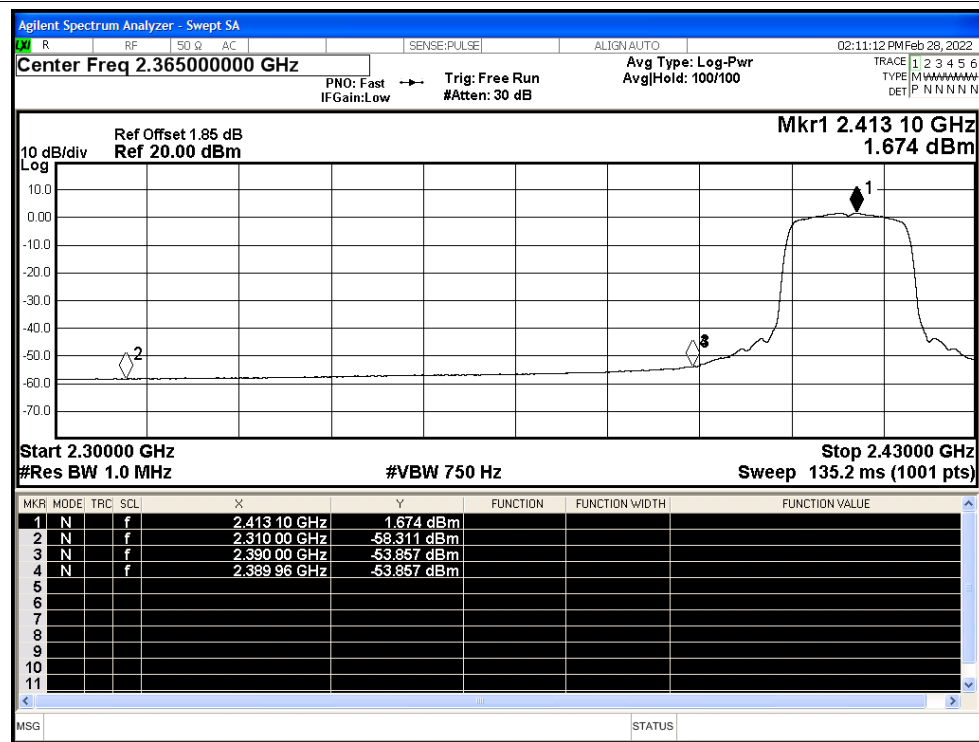




Restrict Band NVNT g 2412MHz Ant1 Peak

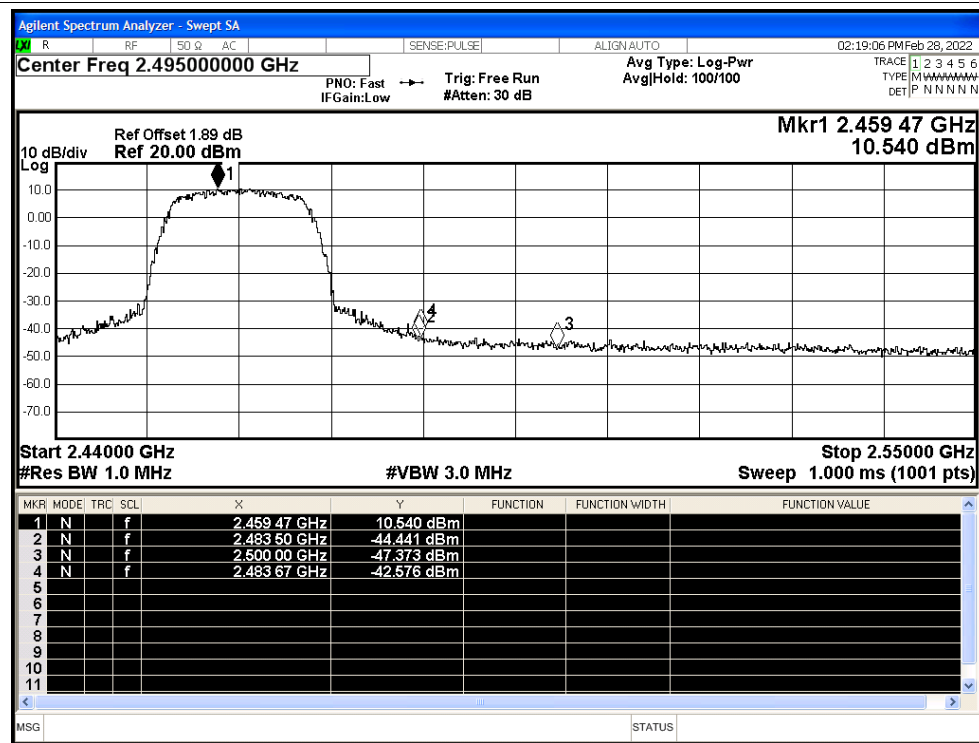


Restrict Band NVNT g 2412MHz Ant1 Average

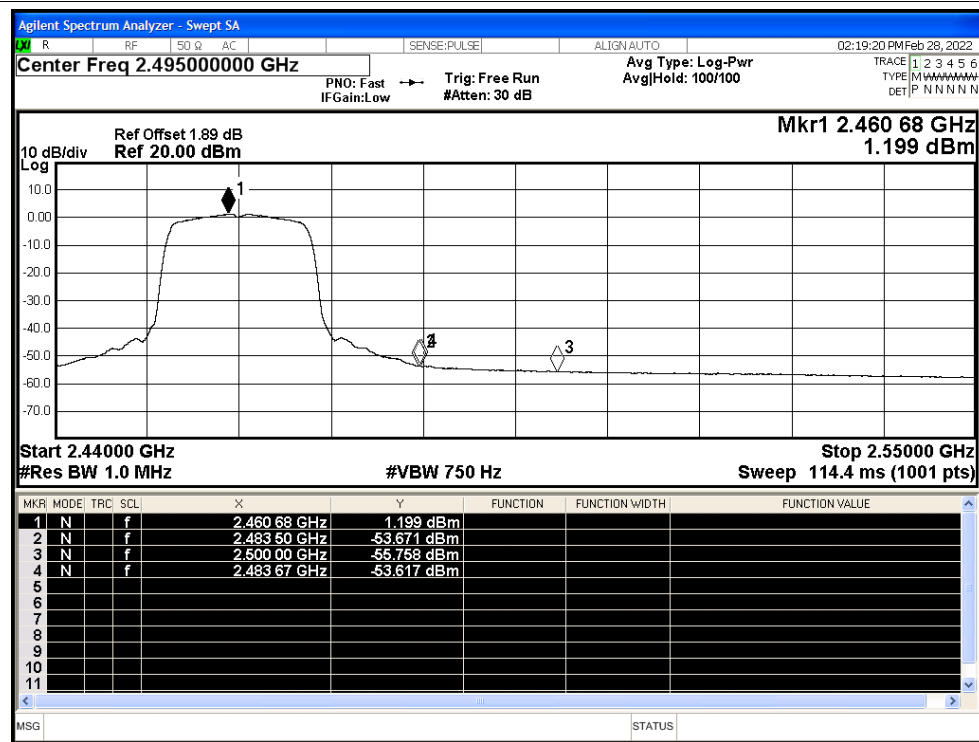




Restrict Band NVNT g 2462MHz Ant1 Peak

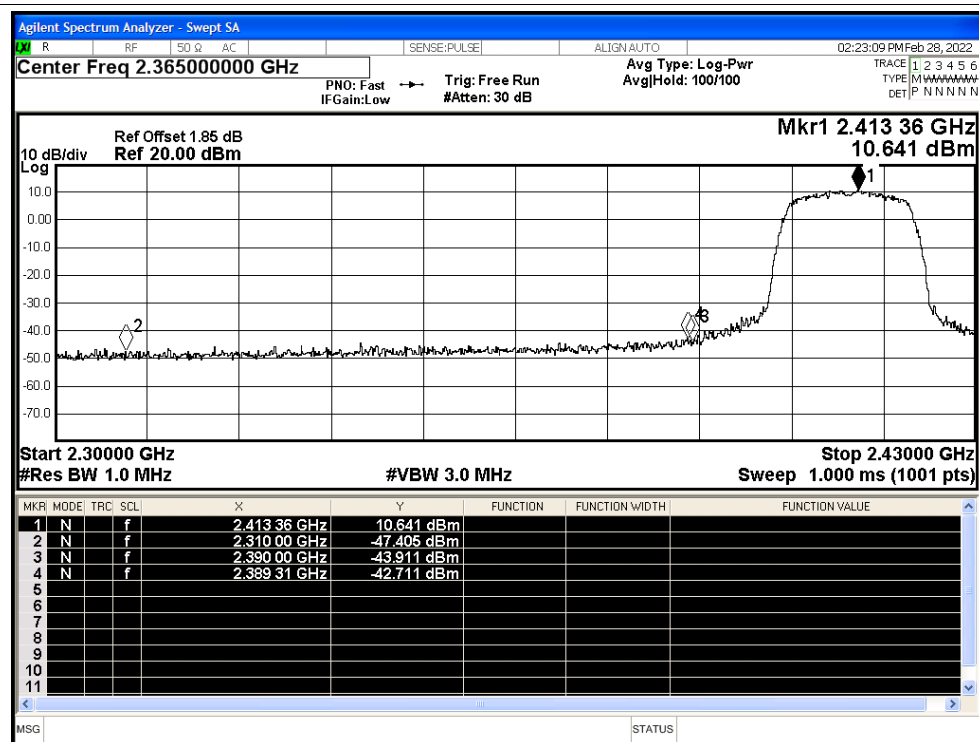


Restrict Band NVNT g 2462MHz Ant1 Average

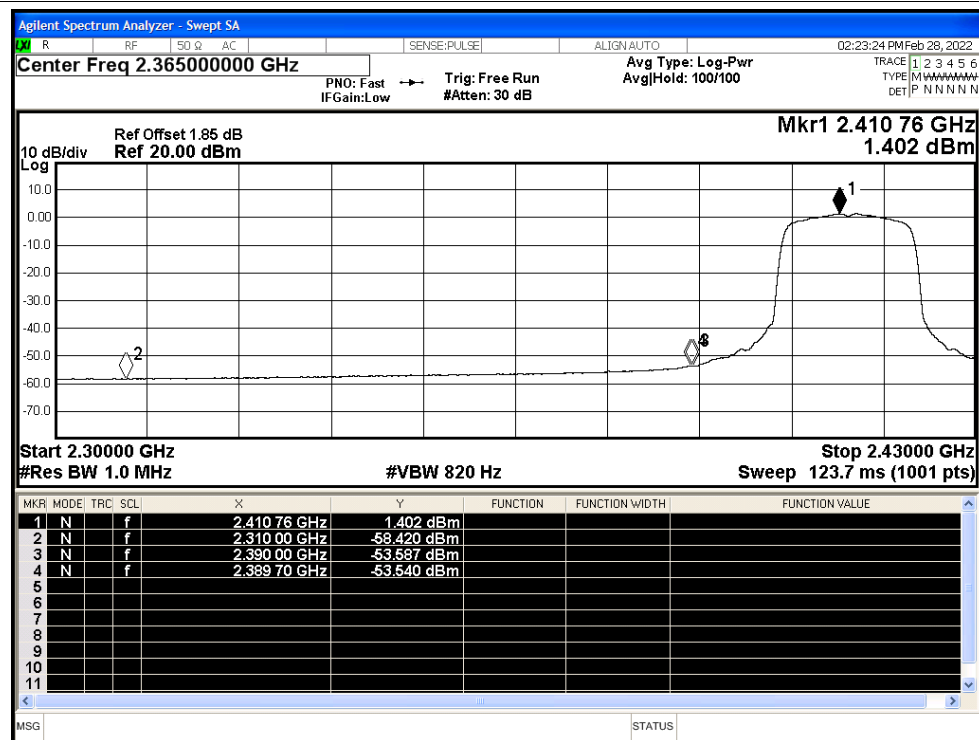




Restrict Band NVNT n20 2412MHz Ant1 Peak

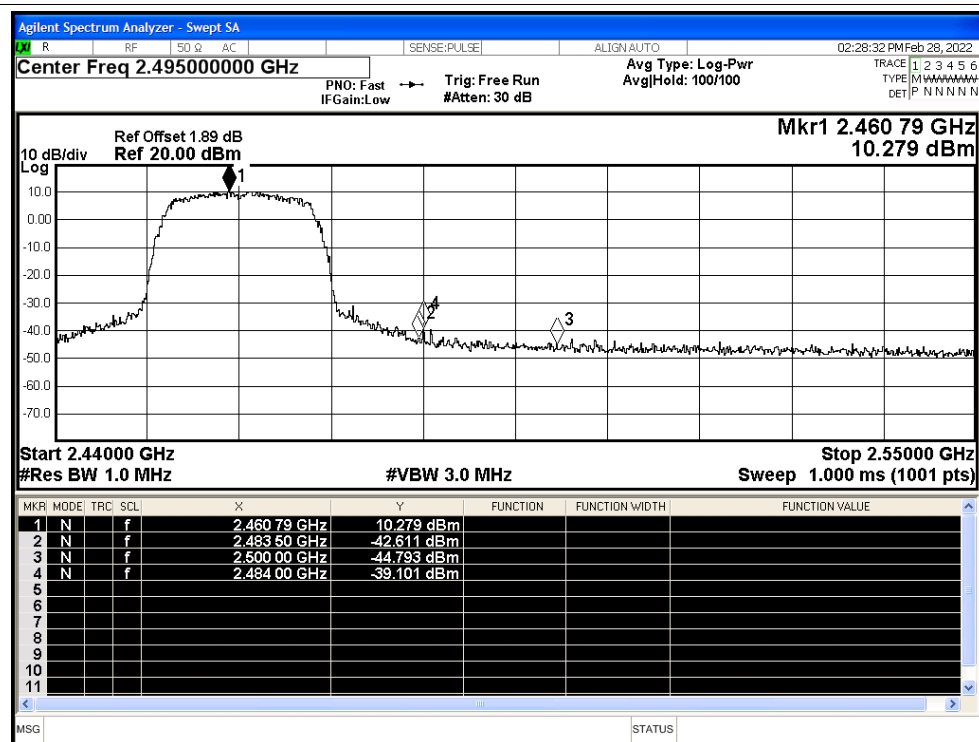


Restrict Band NVNT n20 2412MHz Ant1 Average

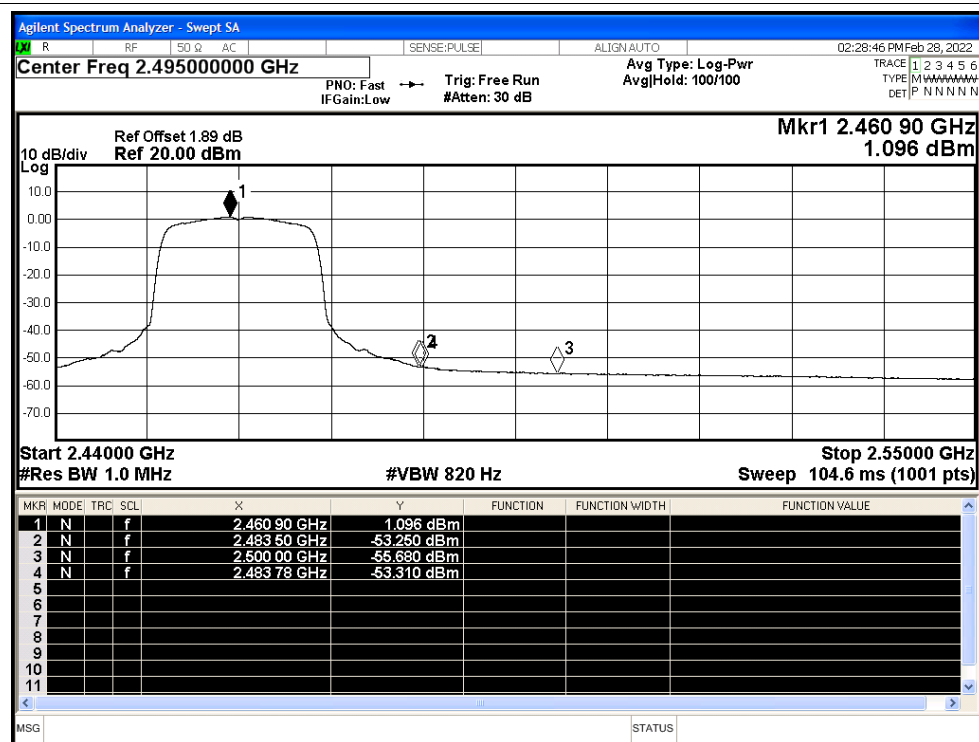




Restrict Band NVNT n20 2462MHz Ant1 Peak

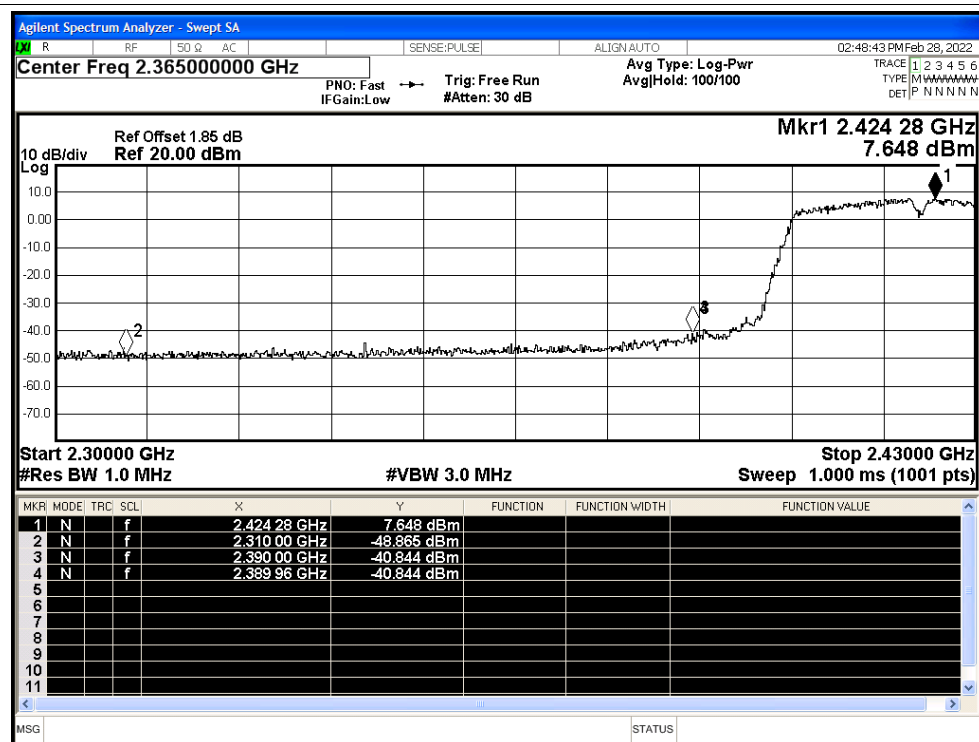


Restrict Band NVNT n20 2462MHz Ant1 Average

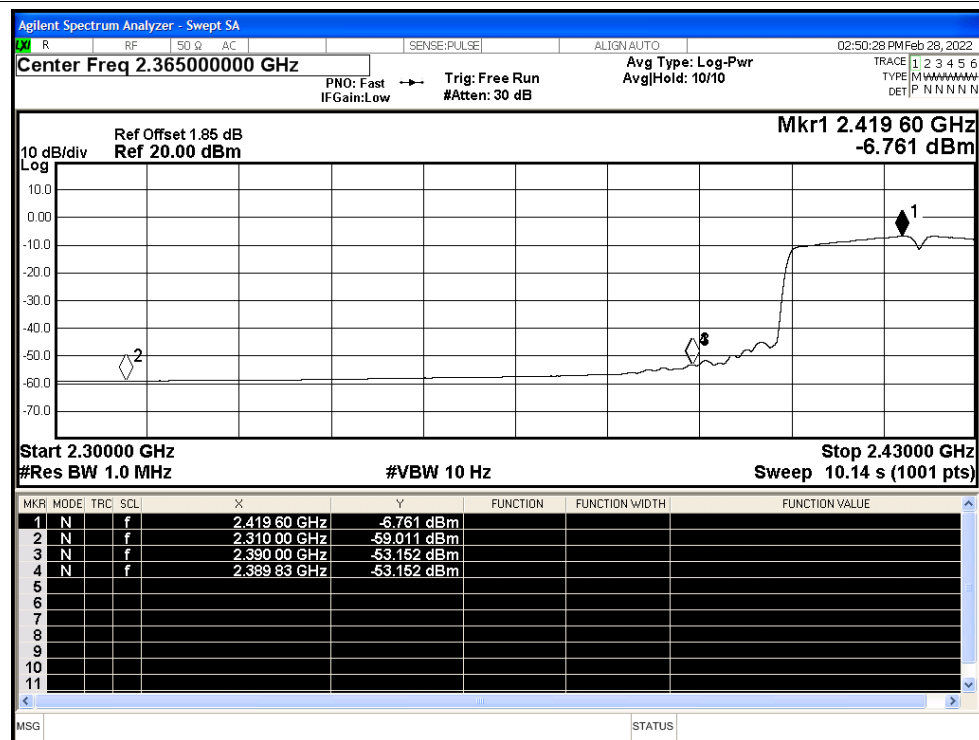




Restrict Band NVNT n40 2422MHz Ant1 Peak

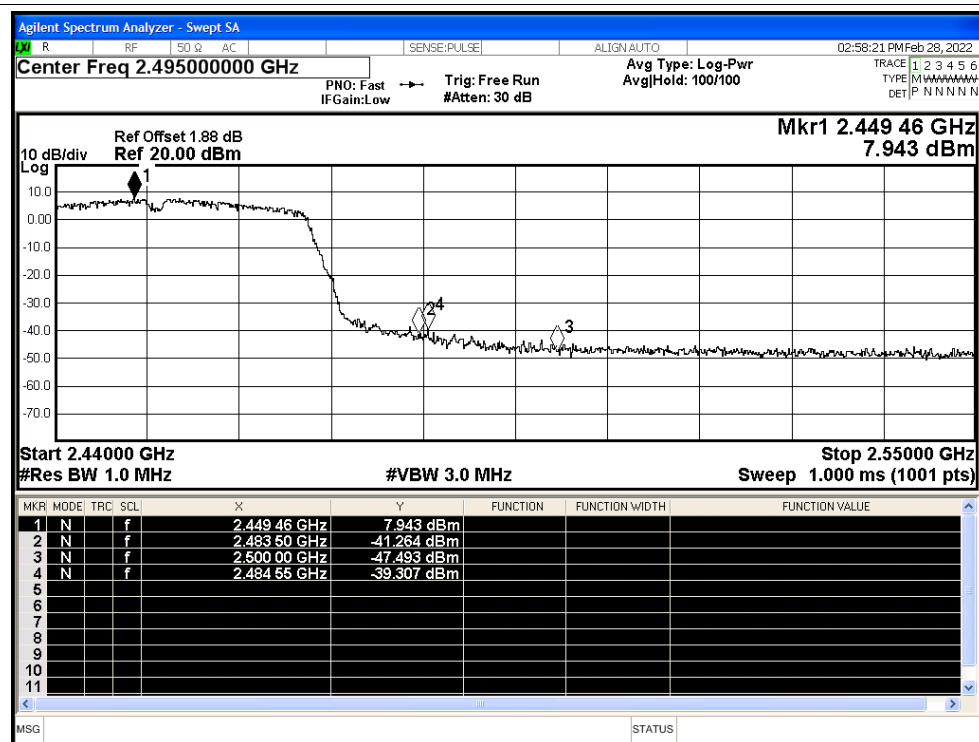


Restrict Band NVNT n40 2422MHz Ant1 Average





Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average

