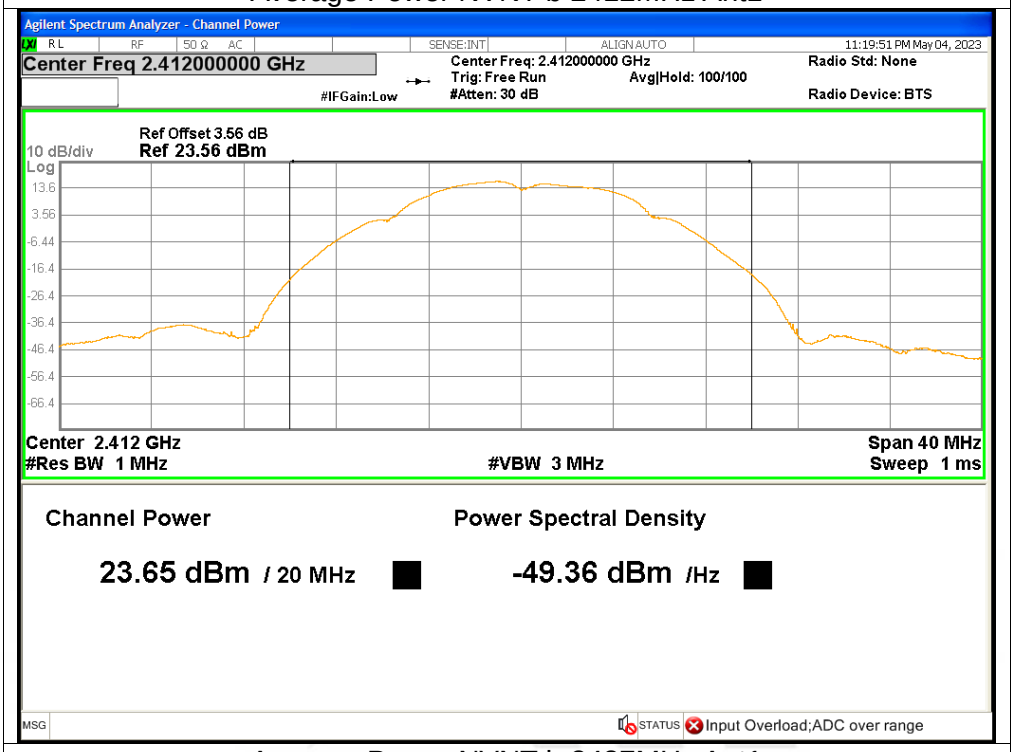
2. Maximum Average Conducted Output Power

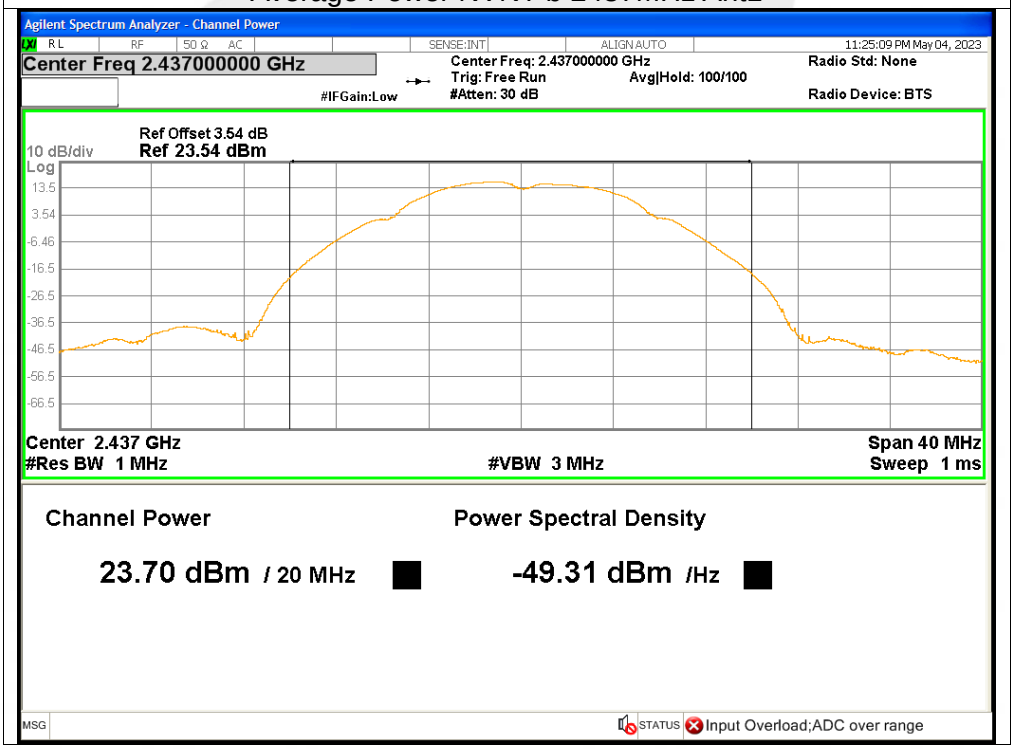
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	23.65	0.06	23.71	<=30	Pass
NVNT	b	2437	Ant1	23.7	0.08	23.78	<=30	Pass
NVNT	b	2462	Ant1	23.63	0.07	23.7	<=30	Pass
NVNT	b	2412	Ant2	23.8	0.08	23.88	<=30	Pass
NVNT	b	2437	Ant2	23.74	0.08	23.82	<=30	Pass
NVNT	b	2462	Ant2	23.58	0.08	23.66	<=30	Pass
NVNT	g	2412	Ant1	19.01	0.03	19.04	<=30	Pass
NVNT	g	2437	Ant1	18.77	0.03	18.8	<=30	Pass
NVNT	g	2462	Ant1	18.98	0.03	19.01	<=30	Pass
NVNT	g	2412	Ant2	19.21	0.03	19.24	<=30	Pass
NVNT	g	2437	Ant2	19.18	0.53	19.71	<=30	Pass
NVNT	g	2462	Ant2	18.72	0.03	18.75	<=30	Pass
NVNT	ax20	2412	Ant1	16.71	0.01	16.72	<=30	Pass
NVNT	ax20	2412	Ant2	16.43	0.01	16.44	<=30	Pass
NVNT	ax20	2412	Sum	19.58	0.01	19.59	<=29.53	Pass
NVNT	ax20	2437	Ant1	16.86	0.01	16.87	<=30	Pass
NVNT	ax20	2437	Ant2	17.07	0.01	17.08	<=30	Pass
NVNT	ax20	2437	Sum	19.98	0.01	19.99	<=29.53	Pass
NVNT	ax20	2462	Ant1	16.88	0.01	16.89	<=30	Pass
NVNT	ax20	2462	Ant2	16.99	0.01	17	<=30	Pass
NVNT	ax20	2462	Sum	19.95	0.01	19.96	<=29.53	Pass
NVNT	ax40	2422	Ant1	16.83	0.01	16.84	<=30	Pass
NVNT	ax40	2422	Ant2	16.93	0.01	16.94	<=30	Pass
NVNT	ax40	2422	Sum	19.89	0.01	19.9	<=29.53	Pass
NVNT	ax40	2437	Ant1	16.89	0.01	16.9	<=30	Pass
NVNT	ax40	2437	Ant2	17.27	0.01	17.28	<=30	Pass
NVNT	ax40	2437	Sum	20.09	0.01	20.1	<=29.53	Pass
NVNT	ax40	2452	Ant1	16.67	0.01	16.68	<=30	Pass
NVNT	ax40	2452	Ant2	17.49	0.01	17.50	<=30	Pass
NVNT	ax40	2452	Sum	20.11	0.01	20.12	<=29.53	Pass
NVNT	n20	2412	Ant1	18.22	0.01	18.23	<=30	Pass
NVNT	n20	2412	Ant2	18.34	0.01	18.35	<=30	Pass
NVNT	n20	2412	Sum	21.29	0.01	21.3	<=29.53	Pass
NVNT	n20	2437	Ant1	18.58	0.01	18.59	<=30	Pass
NVNT	n20	2437	Ant2	18.38	0.01	18.39	<=30	Pass
NVNT	n20	2437	Sum	21.49	0.01	21.5	<=29.53	Pass
NVNT	n20	2462	Ant1	18.22	0.01	18.23	<=30	Pass
NVNT	n20	2462	Ant2	18.68	0.01	18.69	<=30	Pass
NVNT	n20	2462	Sum	21.47	0.01	21.48	<=29.53	Pass
NVNT	n40	2422	Ant1	16.76	0.01	16.77	<=30	Pass
NVNT	n40	2422	Ant2	17.09	0.01	17.1	<=30	Pass
NVNT	n40	2422	Sum	19.94	0.01	19.95	<=29.53	Pass
NVNT	n40	2437	Ant1	16.89	0.21	17.1	<=30	Pass
NVNT	n40	2437	Ant2	17.37	0.21	17.58	<=30	Pass
NVNT	n40	2437	Sum	20.15	0.21	20.36	<=29.53	Pass
NVNT	n40	2452	Ant1	16.75	0.01	16.76	<=30	Pass
NVNT	n40	2452	Ant2	17.43	0.01	17.44	<=30	Pass
NVNT	n40	2452	Sum	20.11	0.01	20.12	<=29.53	Pass

Test Graphs

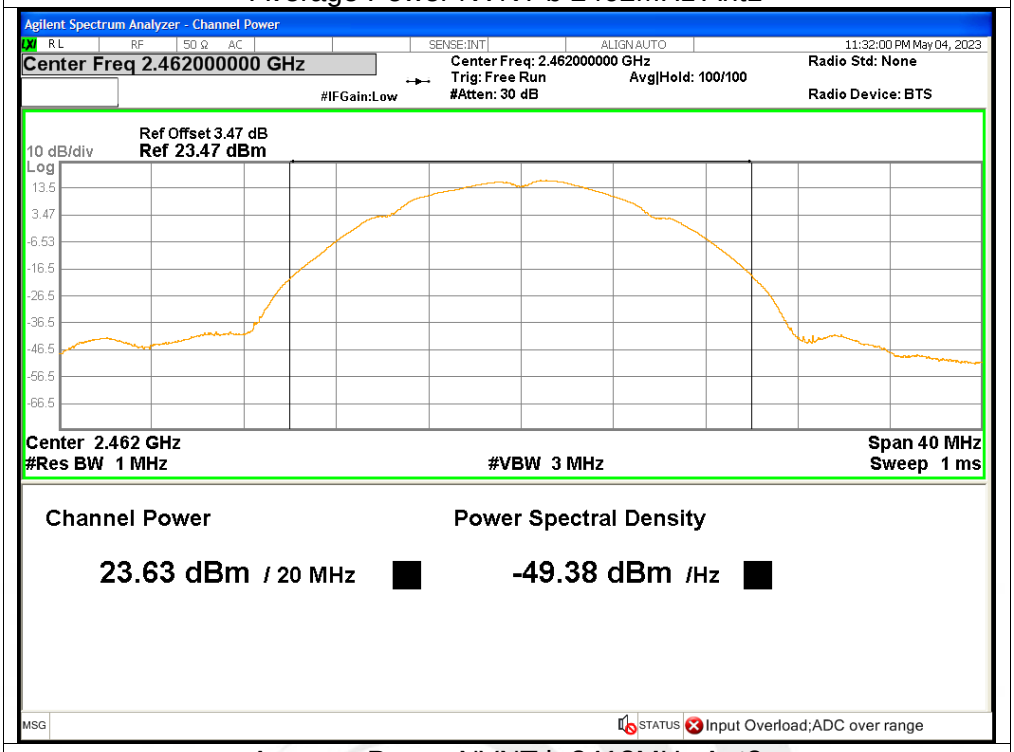
Average Power NVNT b 2412MHz Ant1



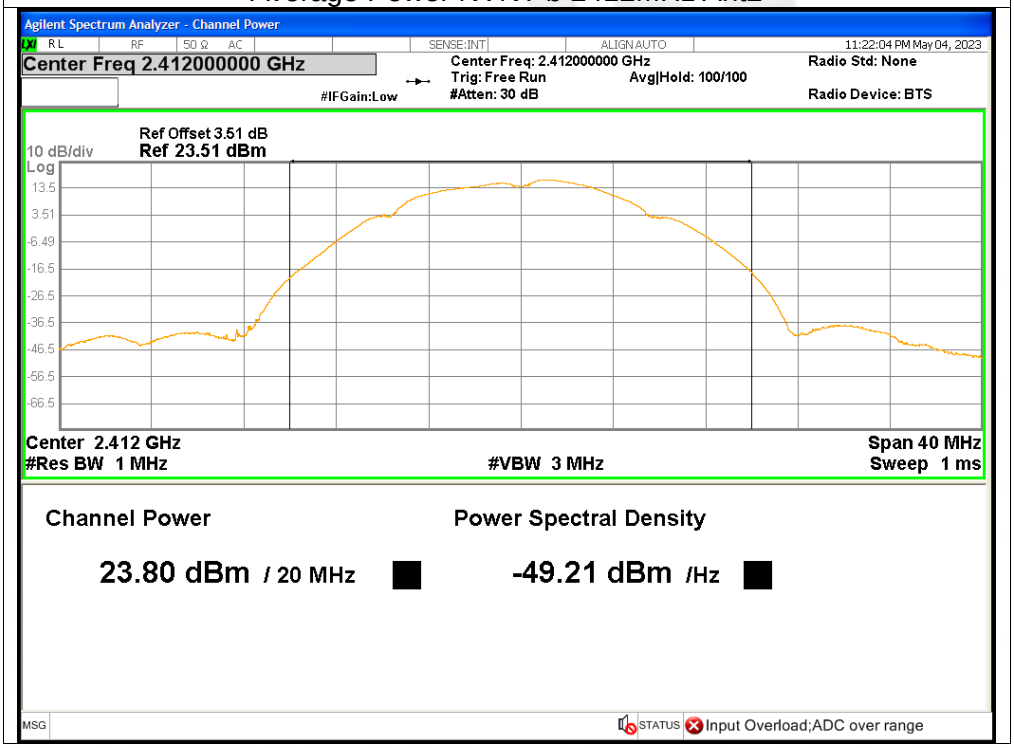
Average Power NVNT b 2437MHz Ant1



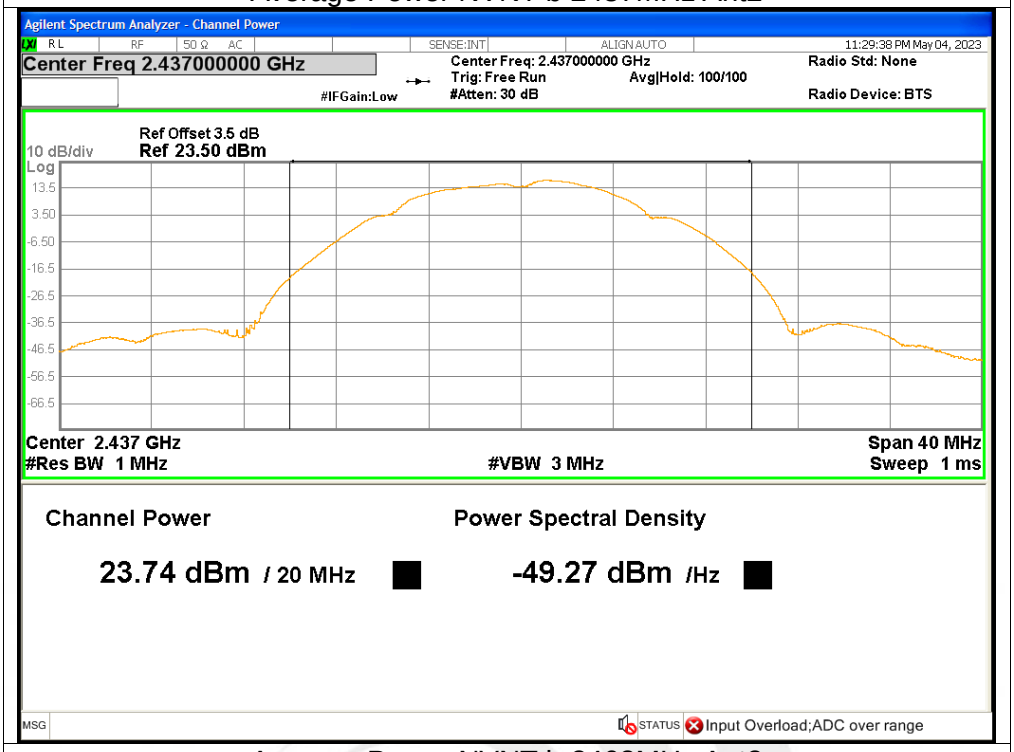
Average Power NVNT b 2462MHz Ant1



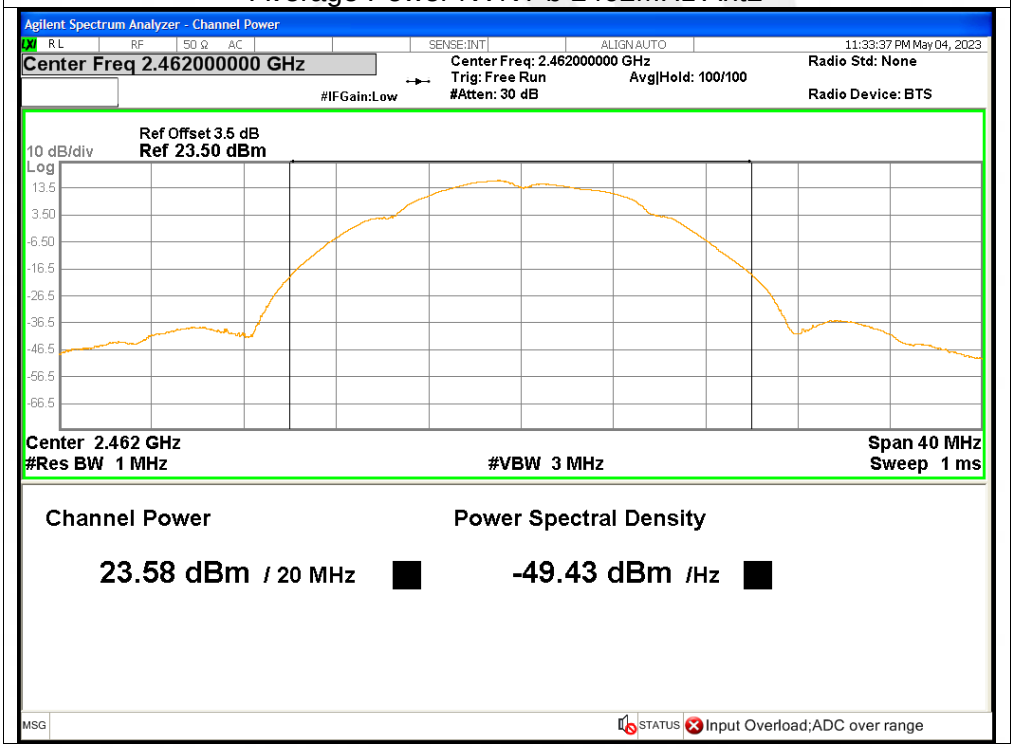
Average Power NVNT b 2412MHz Ant2



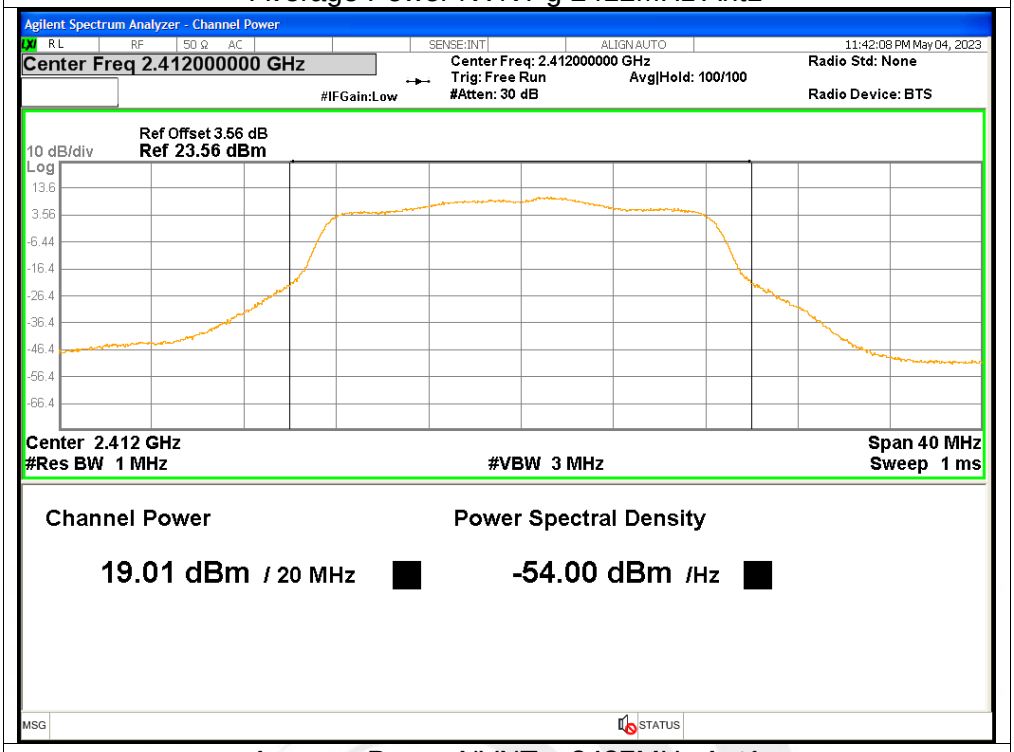
Average Power NVNT b 2437MHz Ant2



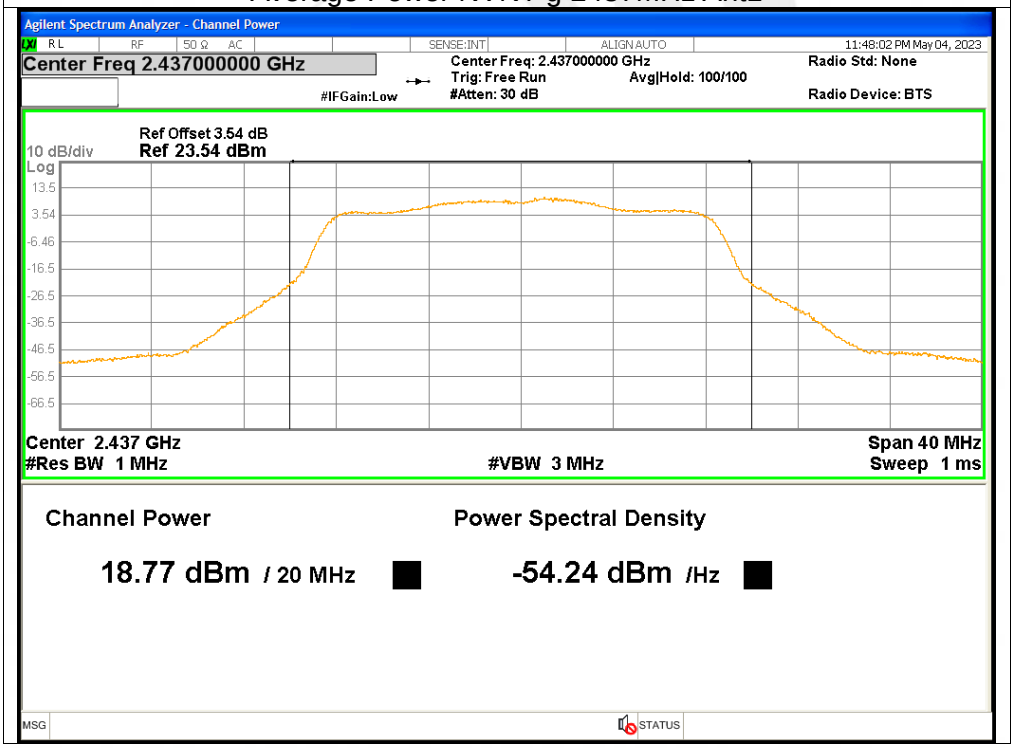
Average Power NVNT b 2462MHz Ant2



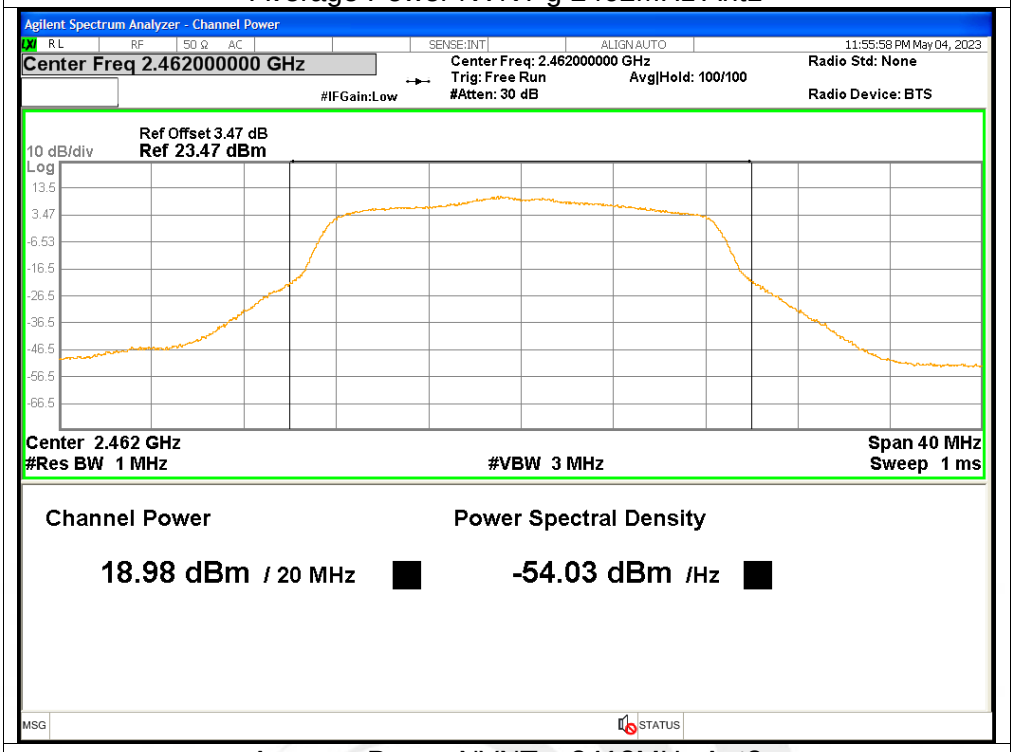
Average Power NVNT g 2412MHz Ant1



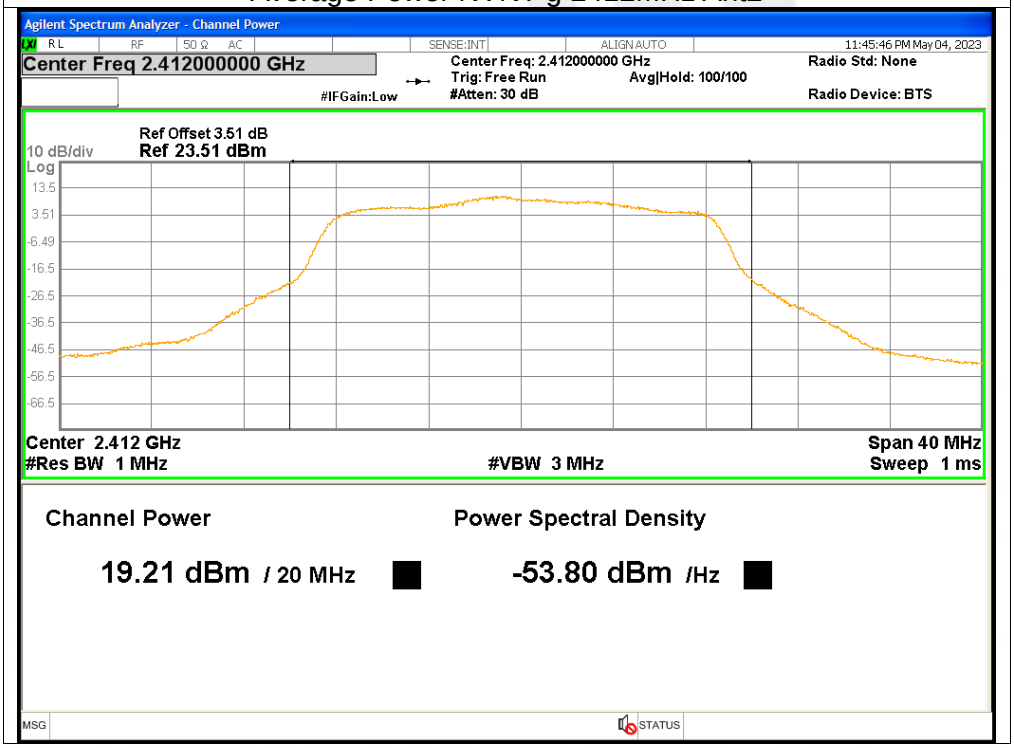
Average Power NVNT g 2437MHz Ant1



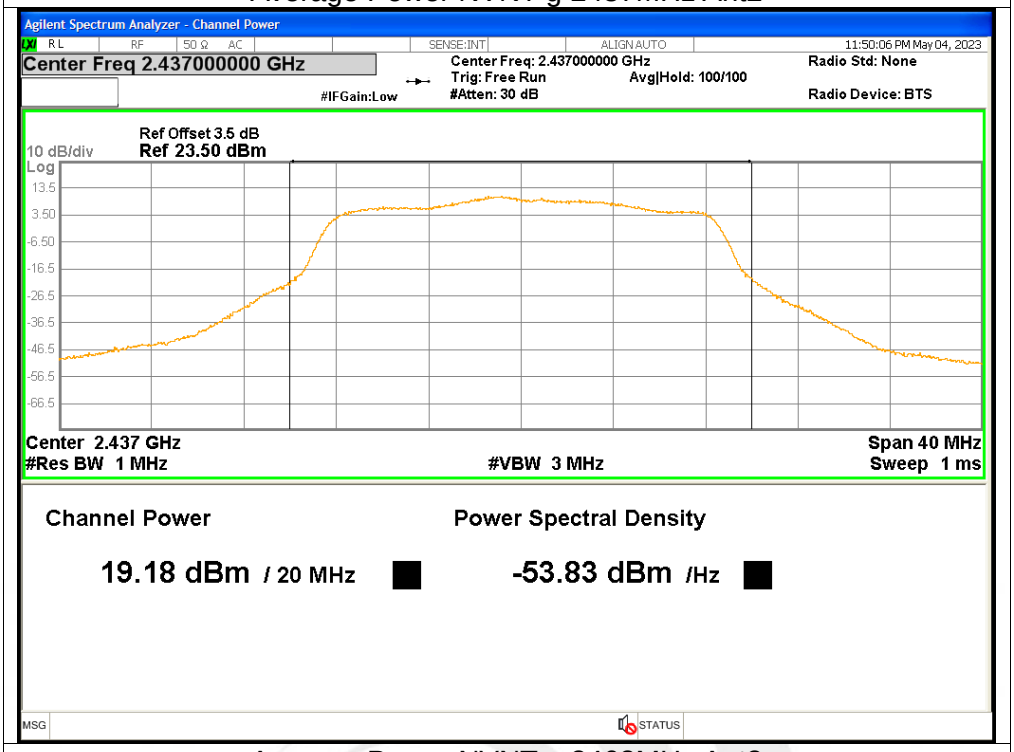
Average Power NVNT g 2462MHz Ant1



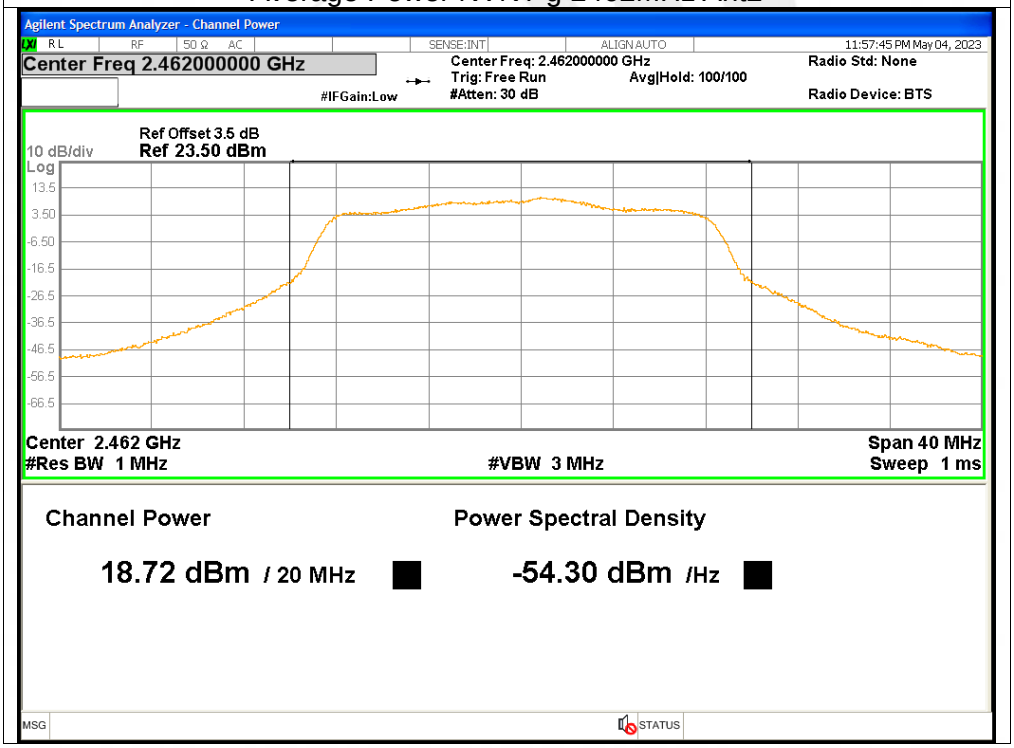
Average Power NVNT g 2412MHz Ant2



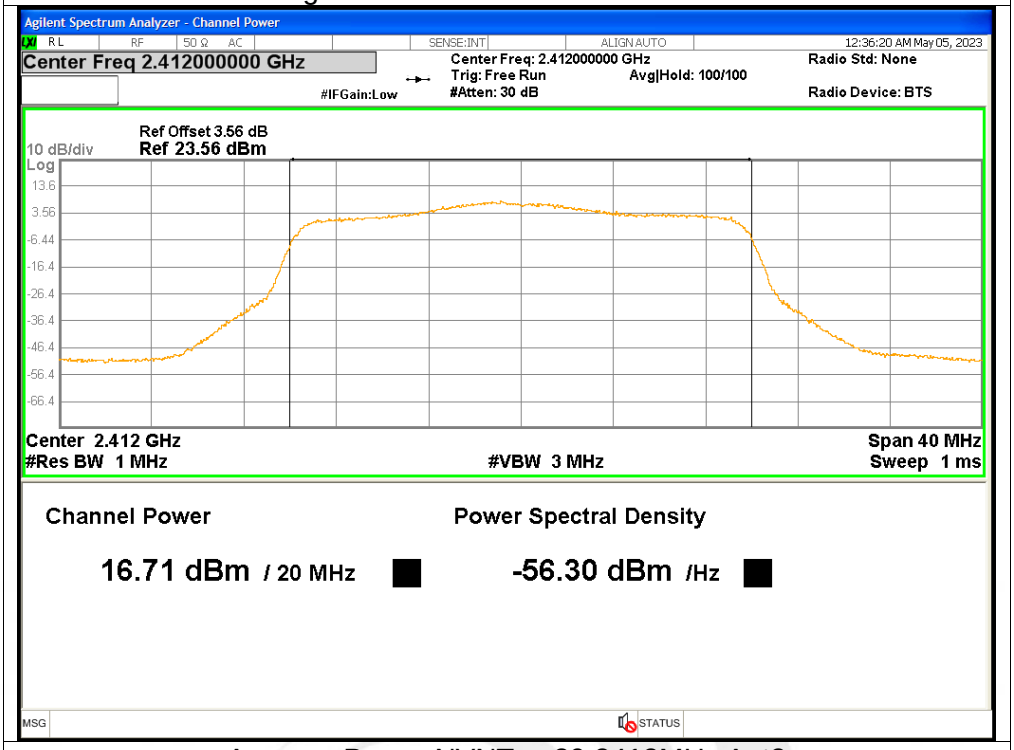
Average Power NVNT g 2437MHz Ant2



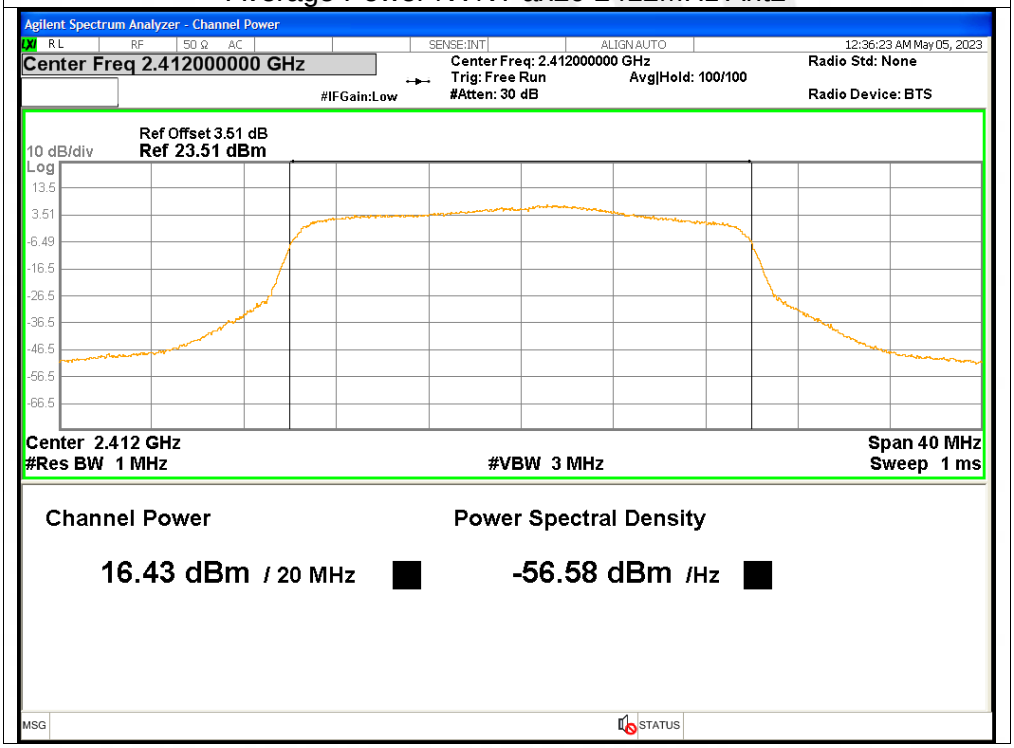
Average Power NVNT g 2462MHz Ant2



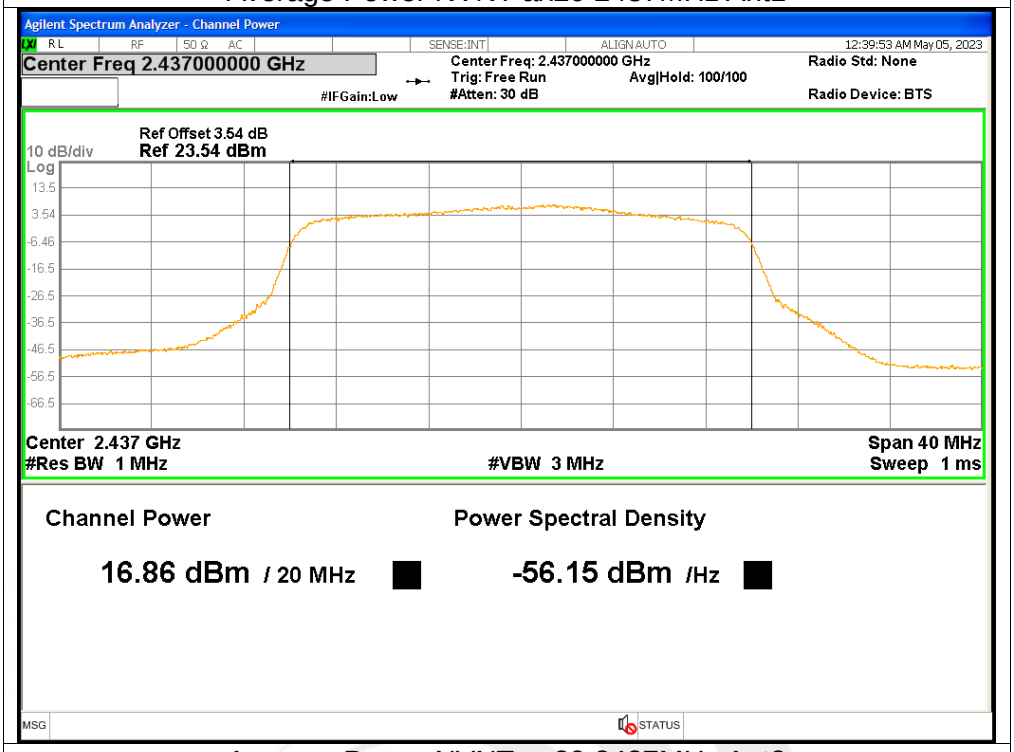
Average Power NVNT ax20 2412MHz Ant1



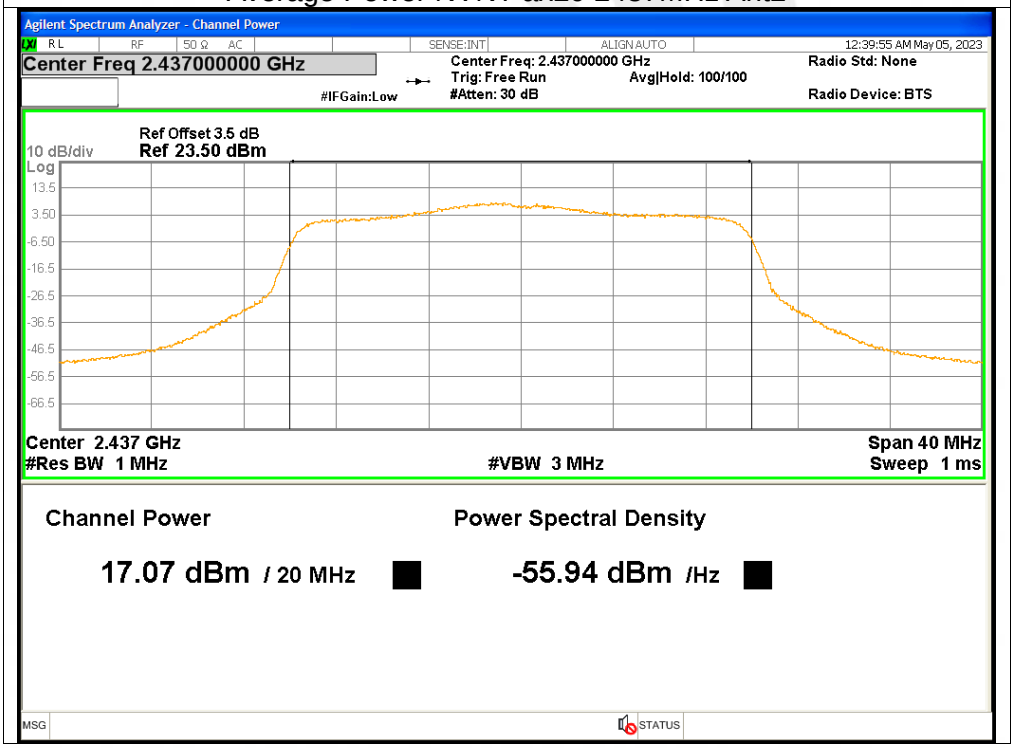
Average Power NVNT ax20 2412MHz Ant2



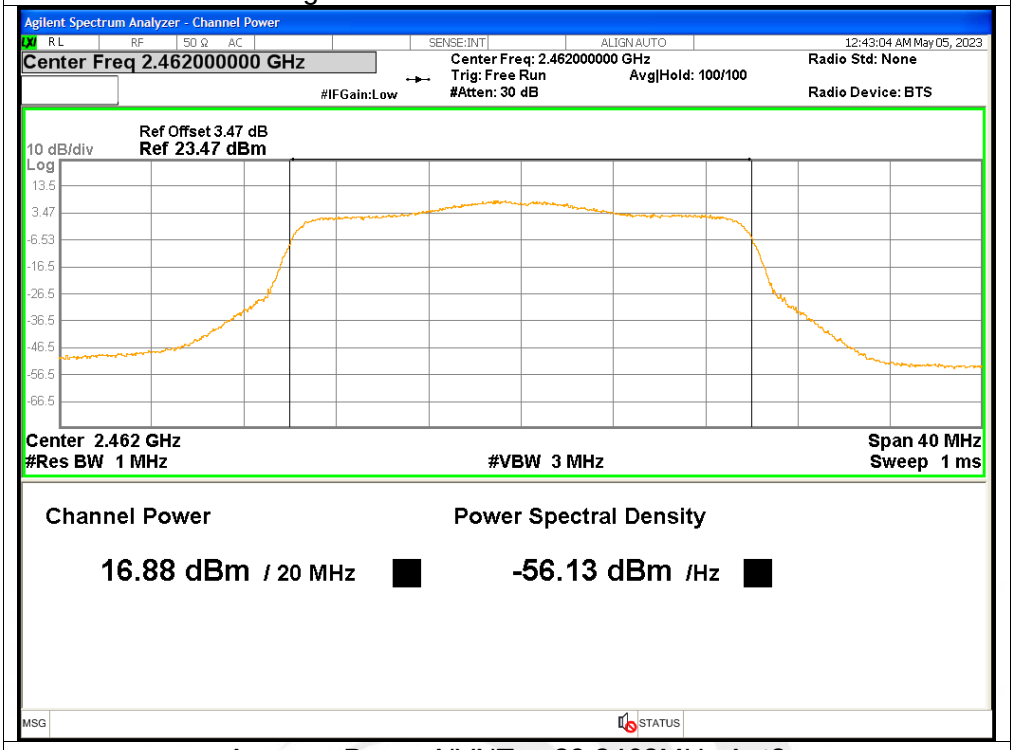
Average Power NVNT ax20 2437MHz Ant1



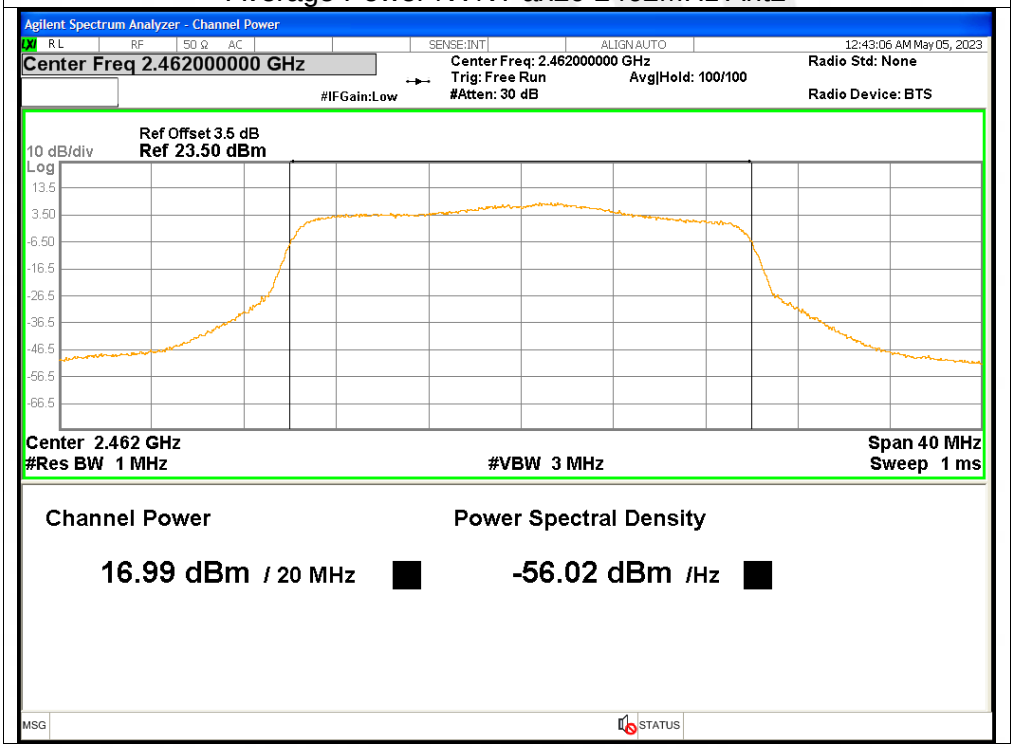
Average Power NVNT ax20 2437MHz Ant2



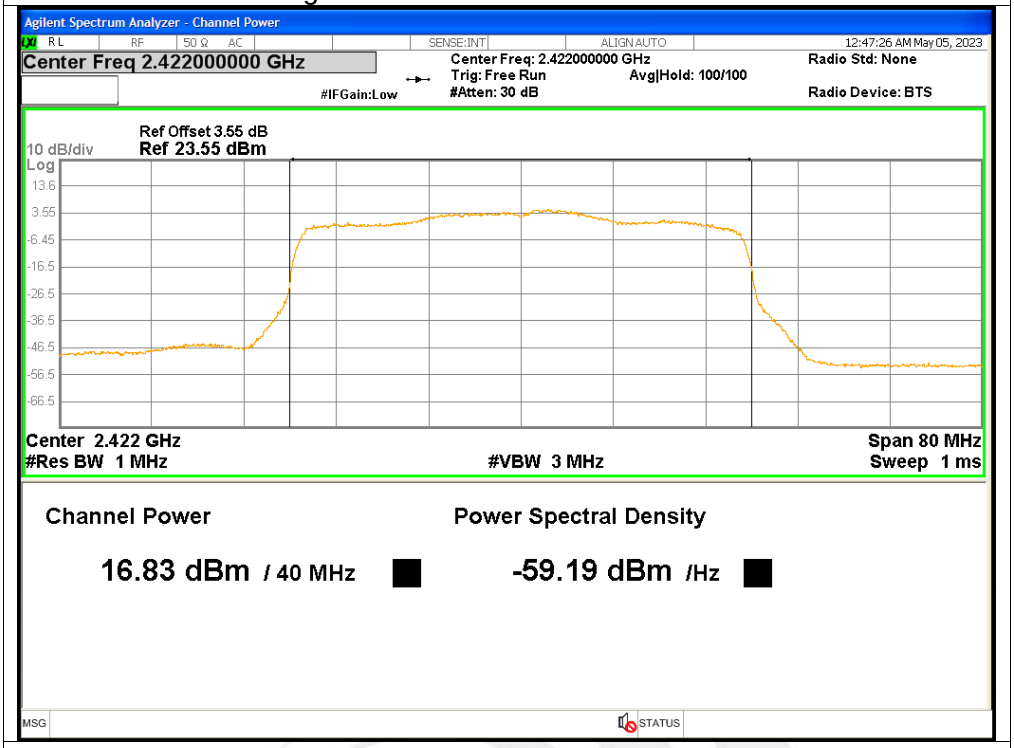
Average Power NVNT ax20 2462MHz Ant1



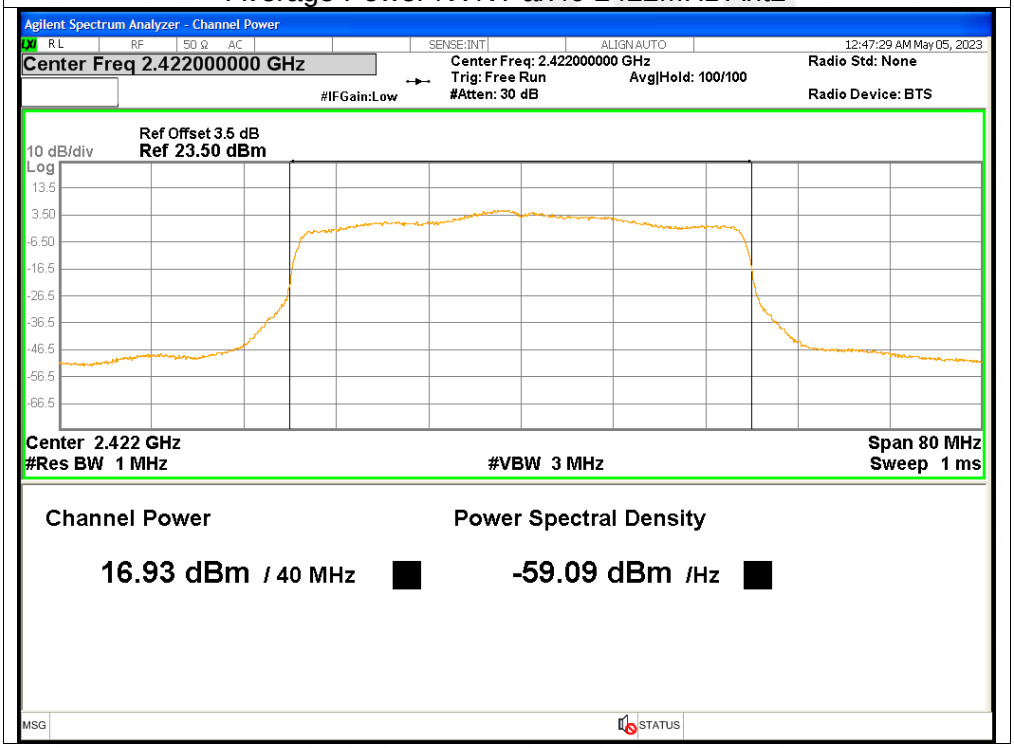
Average Power NVNT ax20 2462MHz Ant2



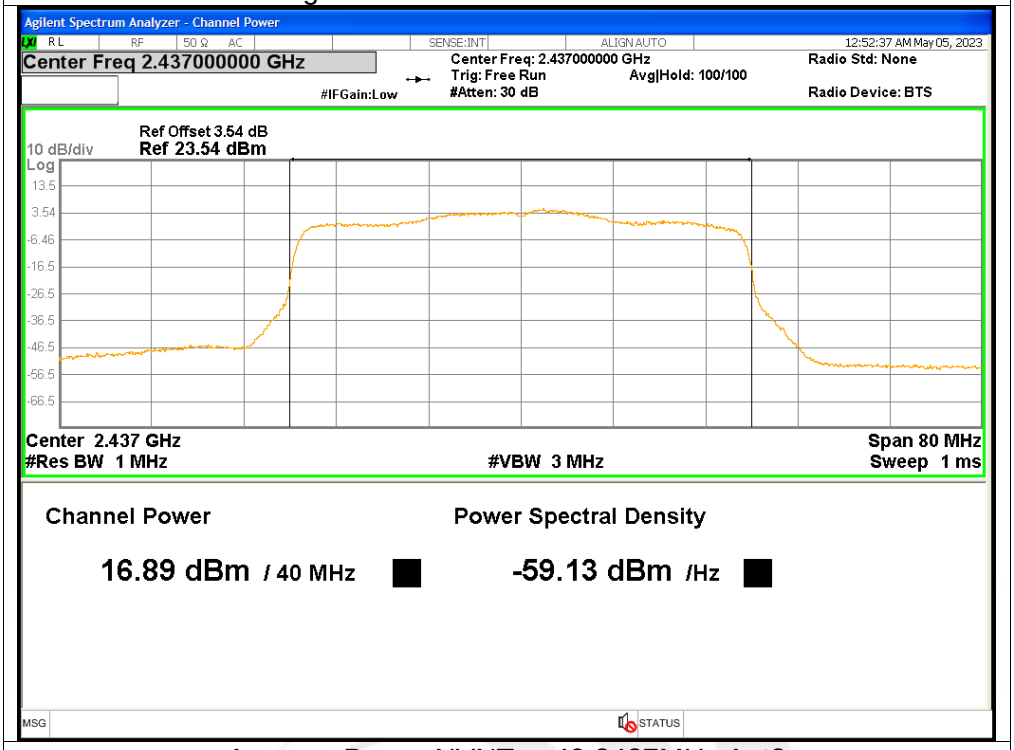
Average Power NVNT ax40 2422MHz Ant1



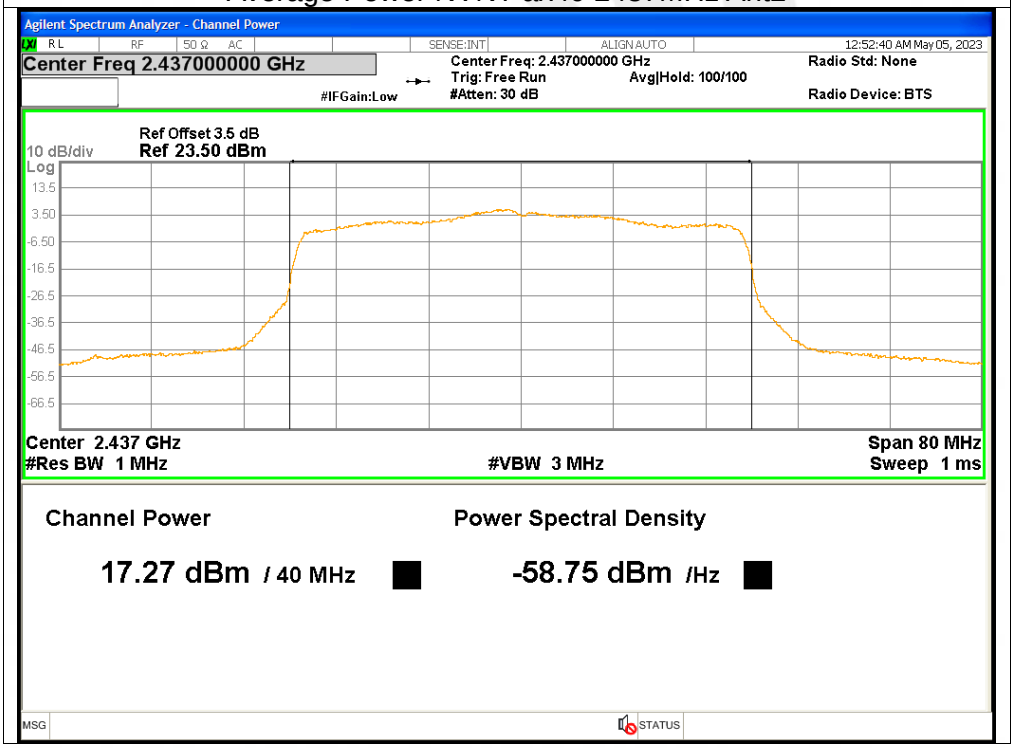
Average Power NVNT ax40 2422MHz Ant2



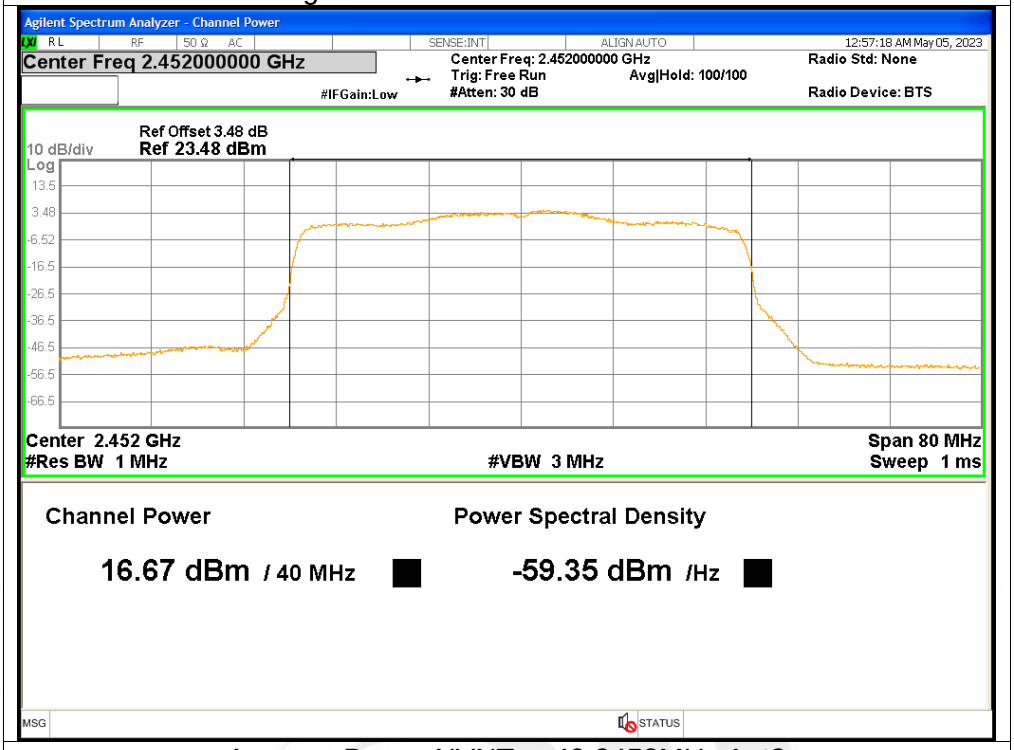
Average Power NVNT ax40 2437MHz Ant1



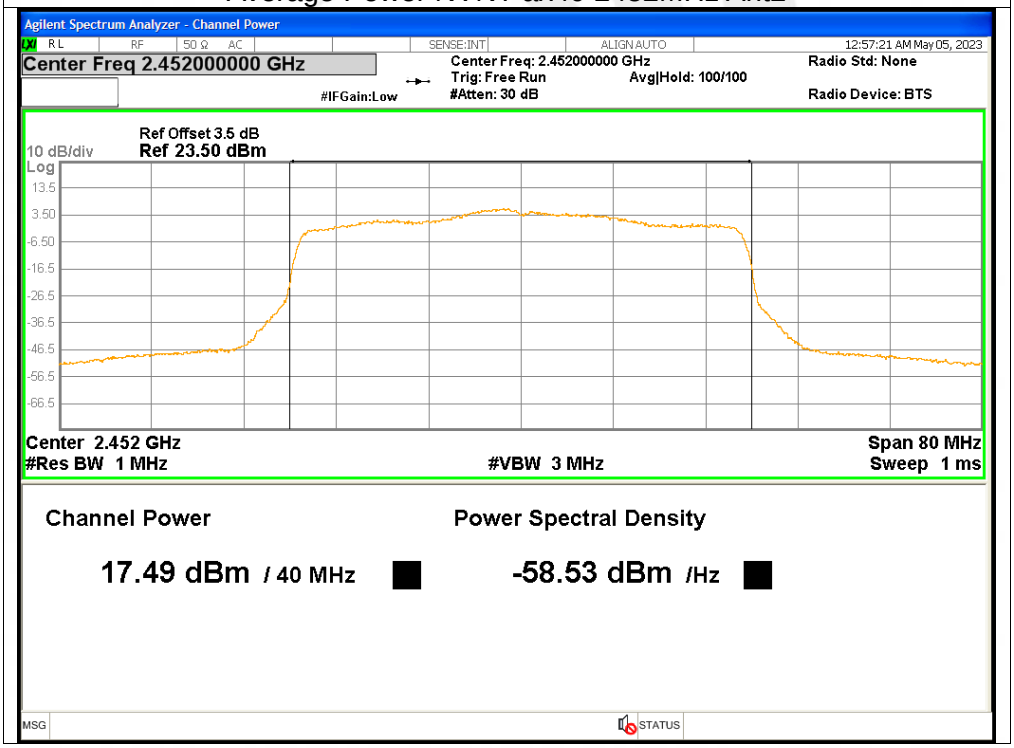
Average Power NVNT ax40 2437MHz Ant2



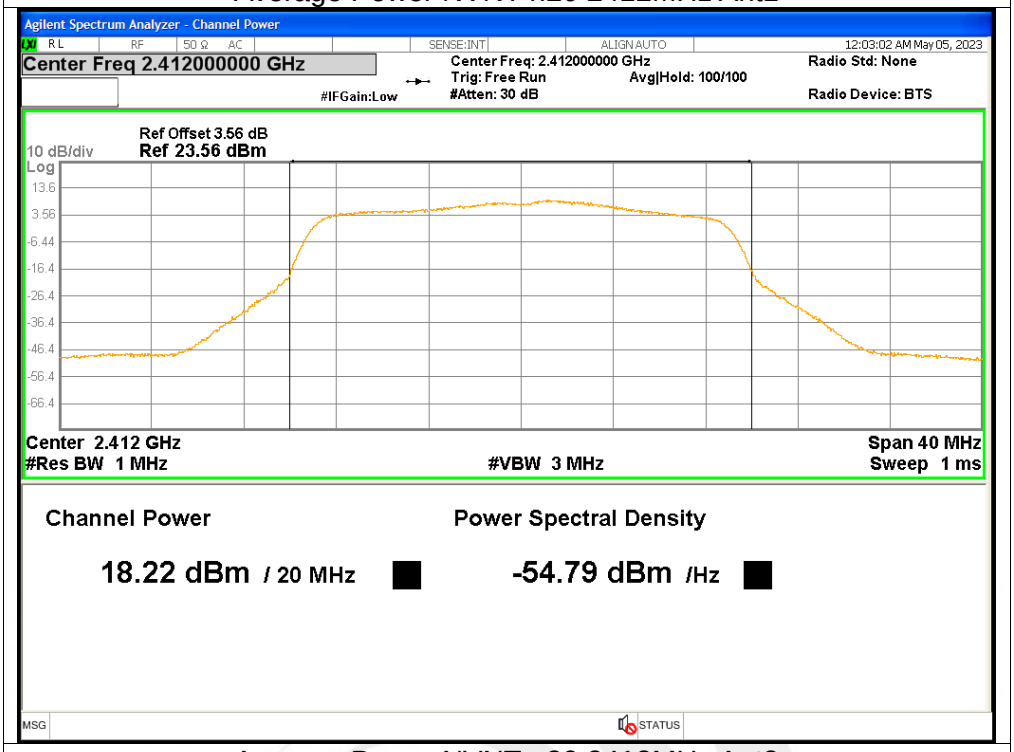
Average Power NVNT ax40 2452MHz Ant1



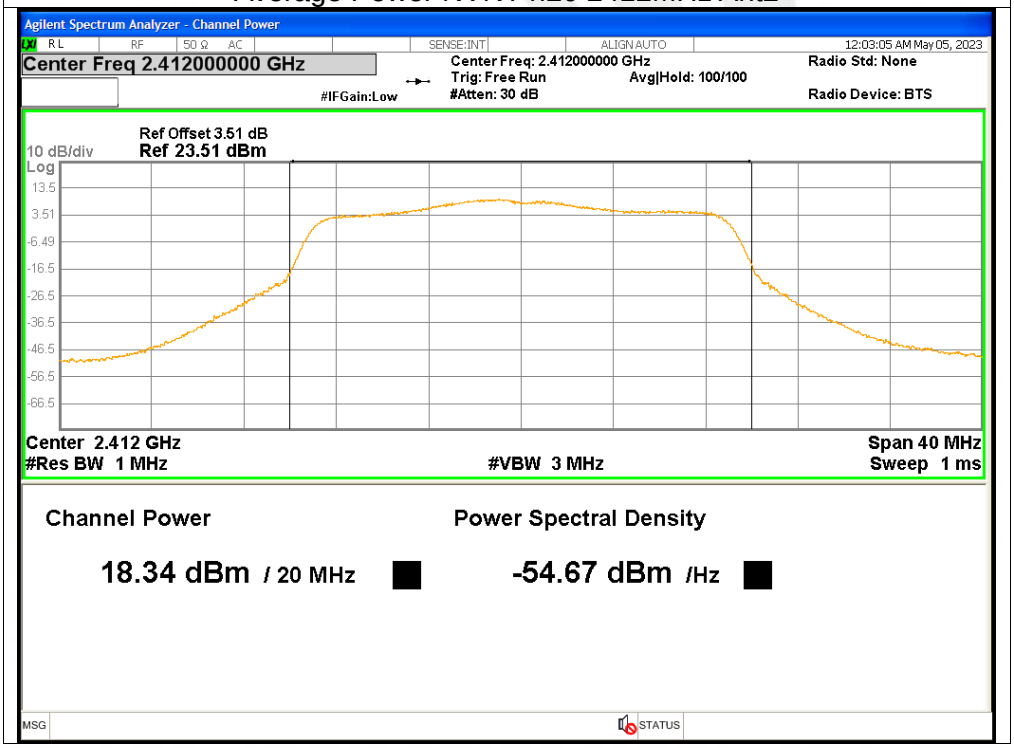
Average Power NVNT ax40 2452MHz Ant2



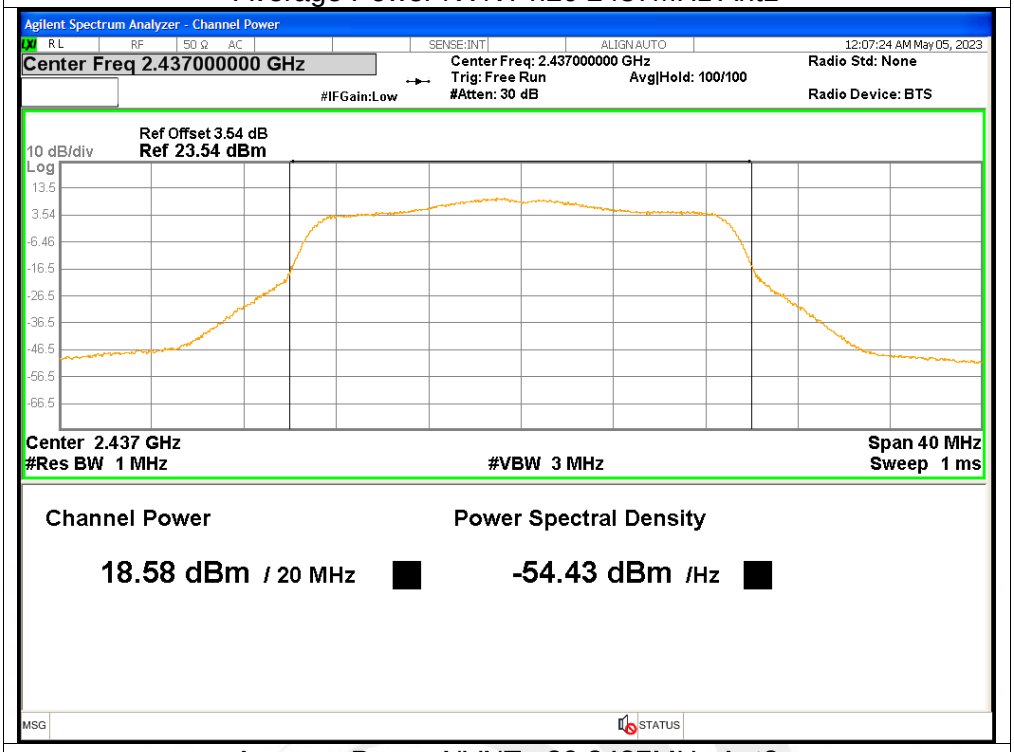
Average Power NVNT n20 2412MHz Ant1



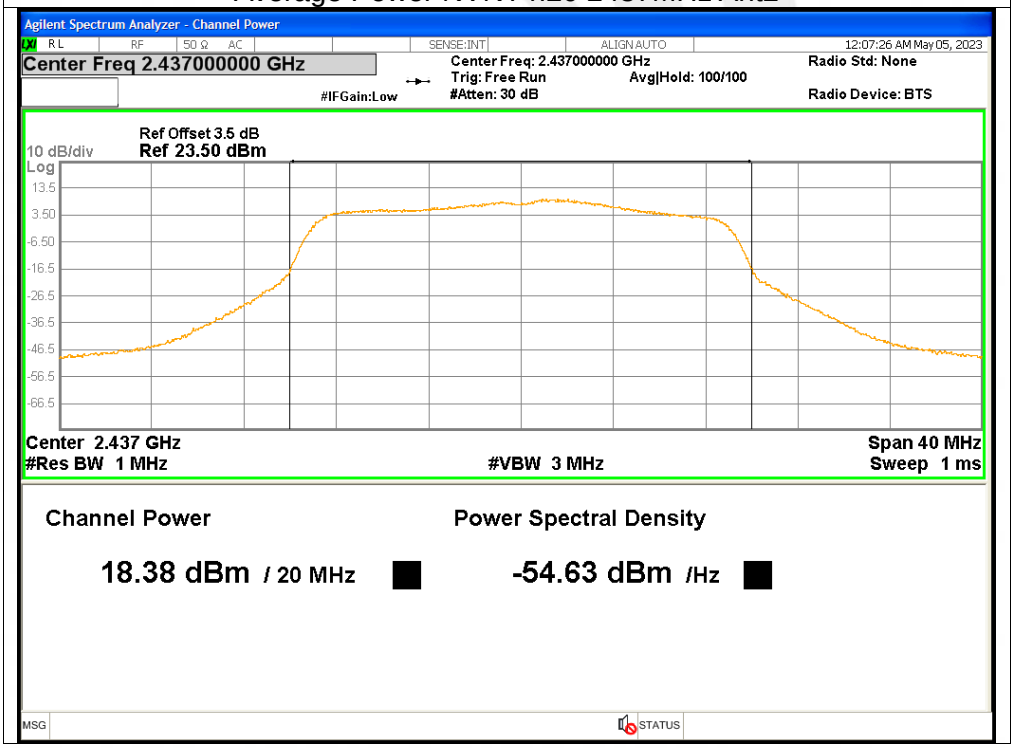
Average Power NVNT n20 2412MHz Ant2



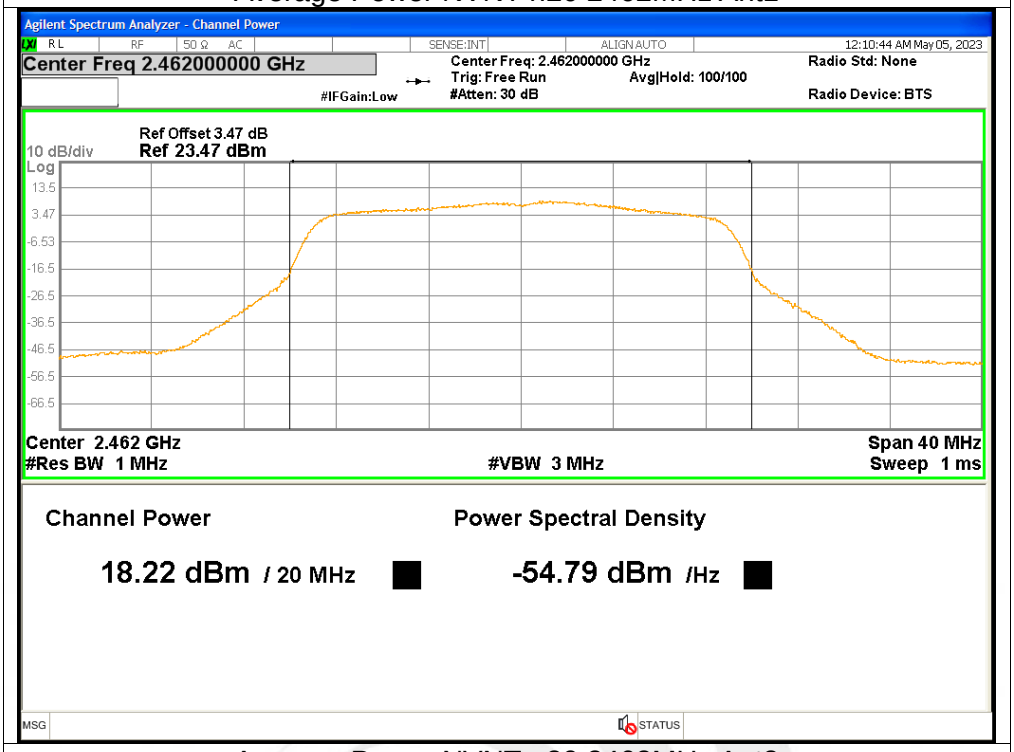
Average Power NVNT n20 2437MHz Ant1



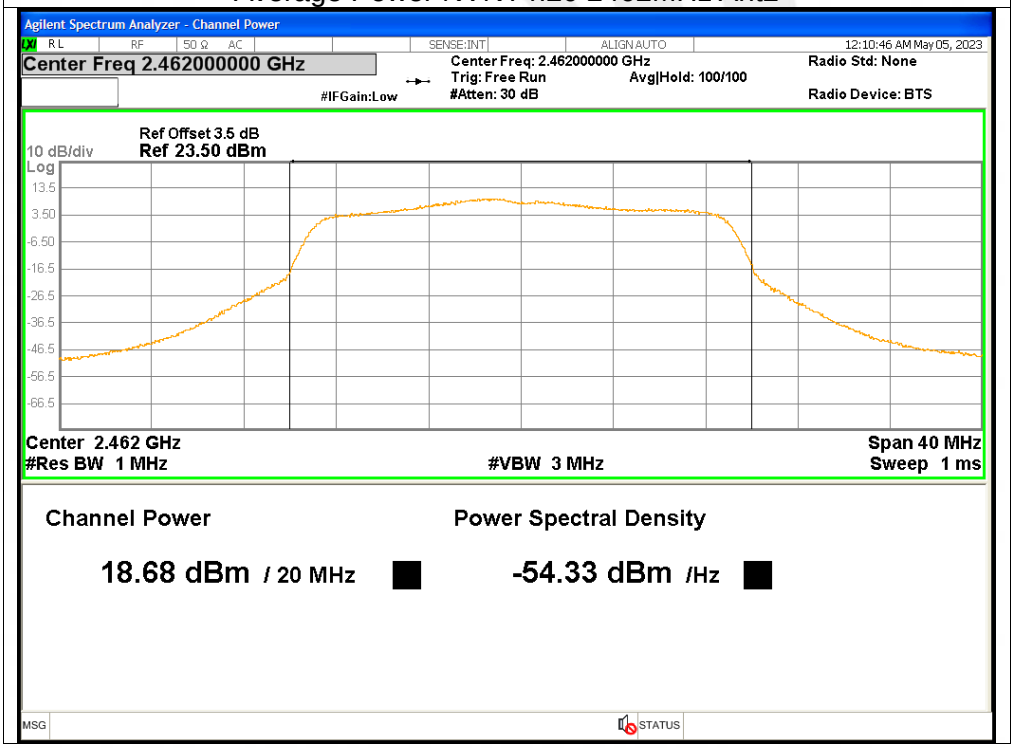
Average Power NVNT n20 2437MHz Ant2



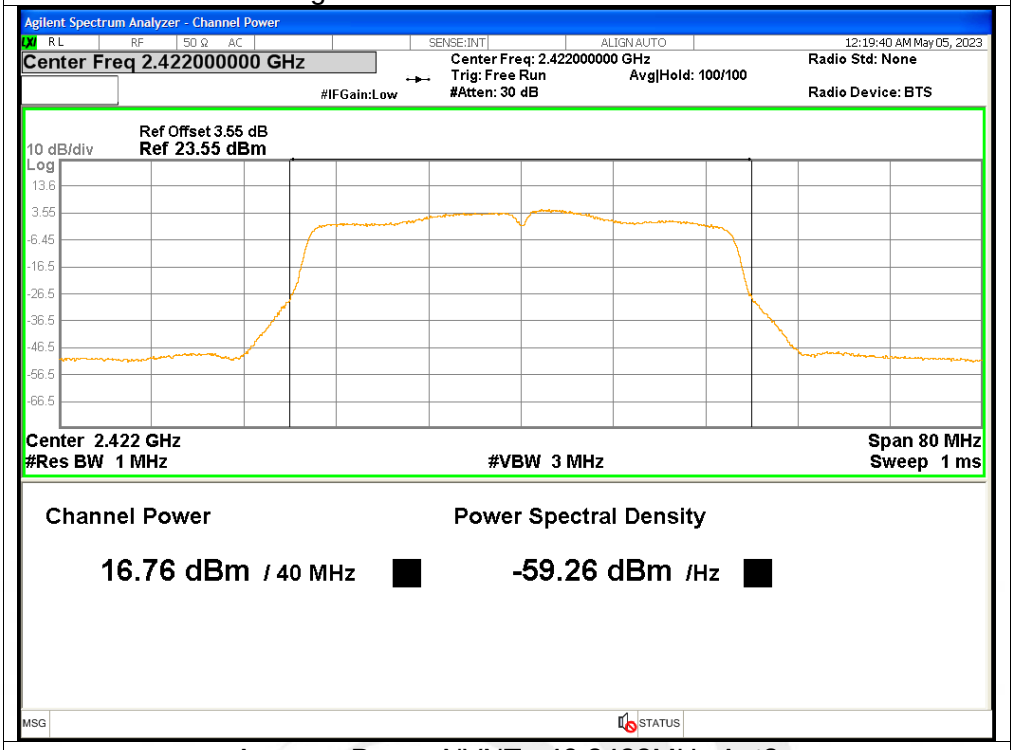
Average Power NVNT n20 2462MHz Ant1



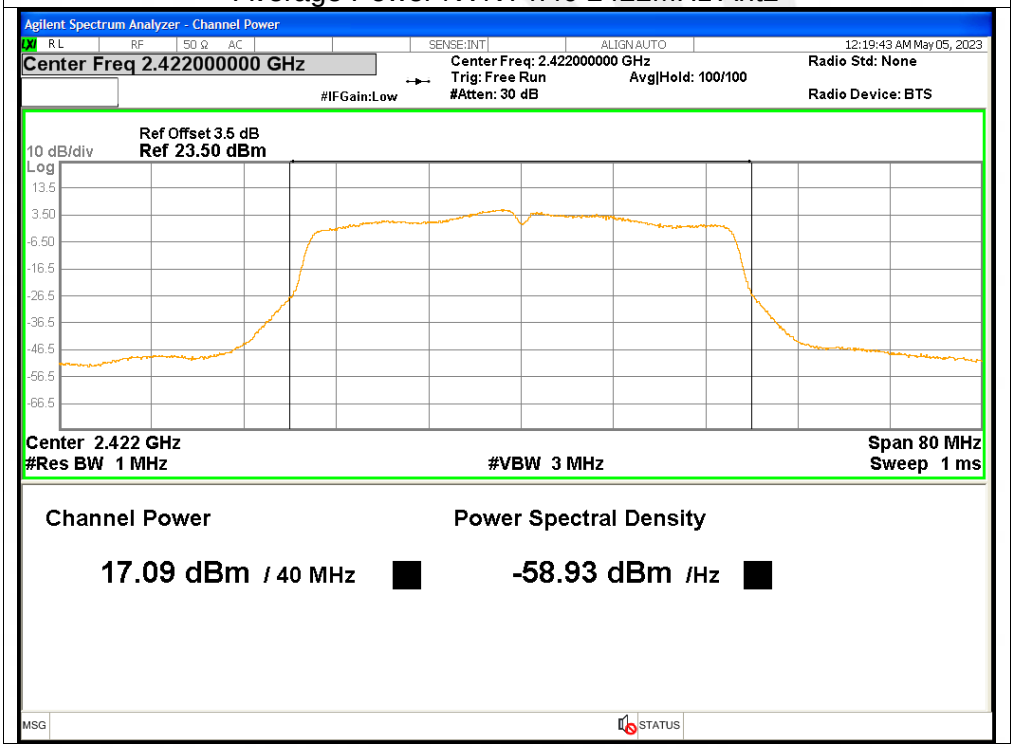
Average Power NVNT n20 2462MHz Ant2



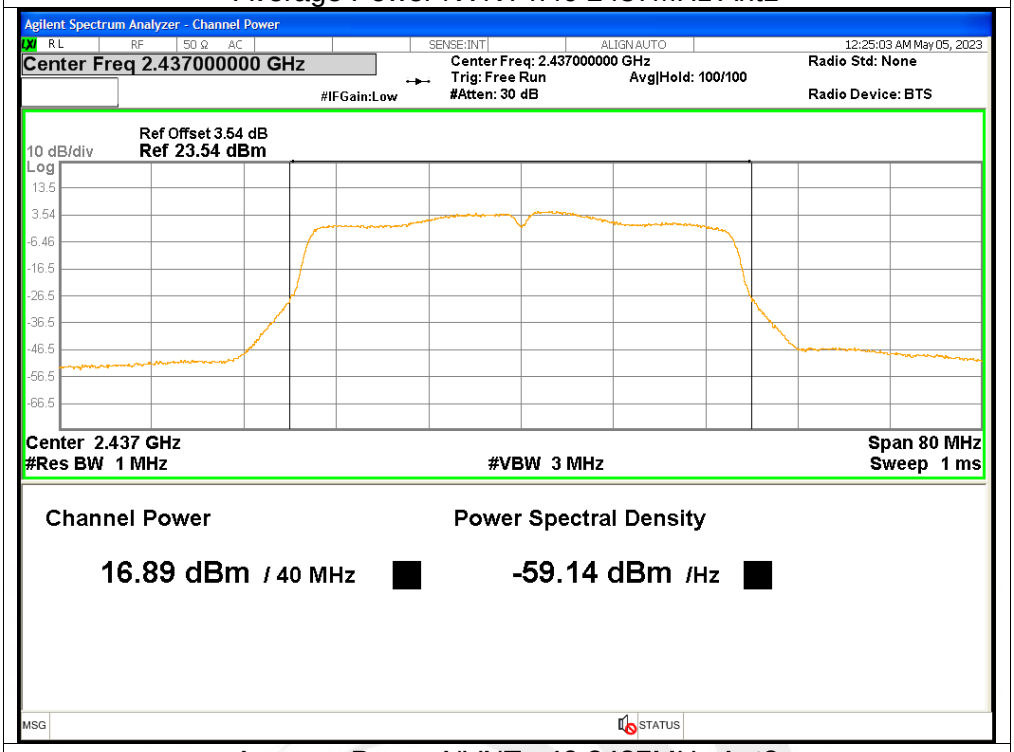
Average Power NVNT n40 2422MHz Ant1



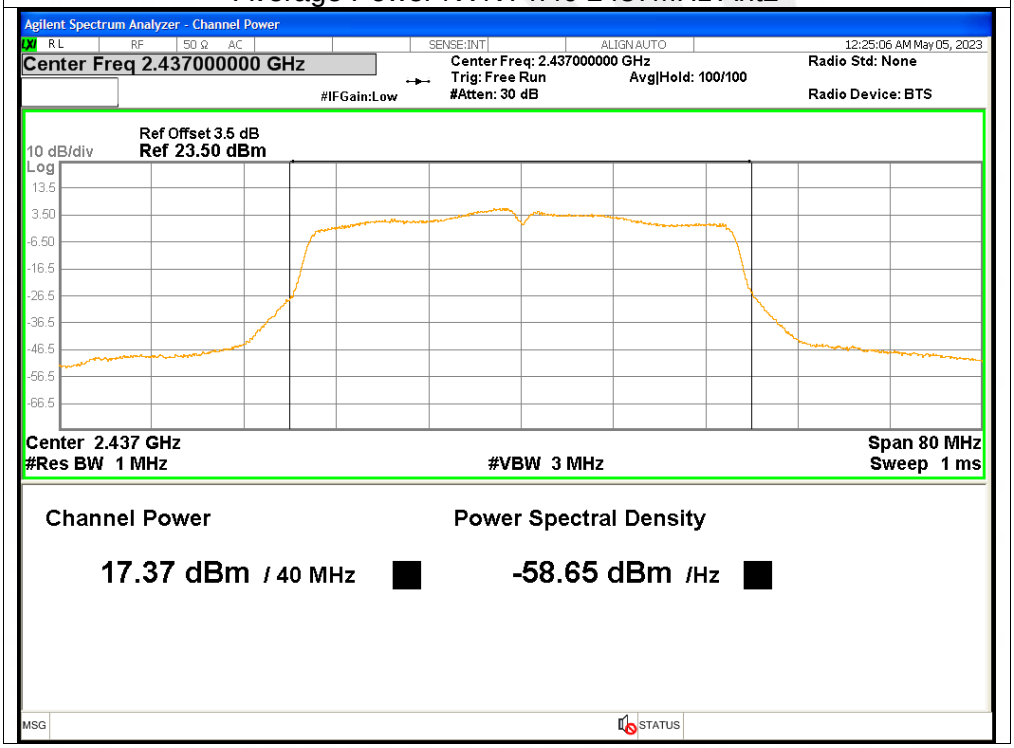
Average Power NVNT n40 2422MHz Ant2



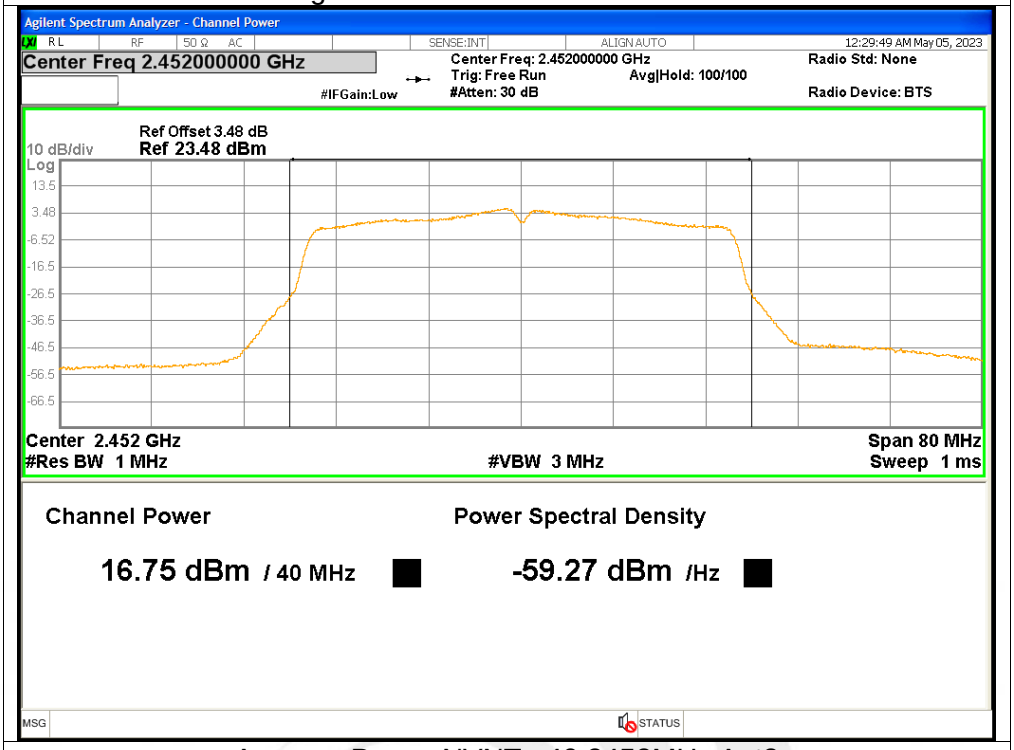
Average Power NVNT n40 2437MHz Ant1



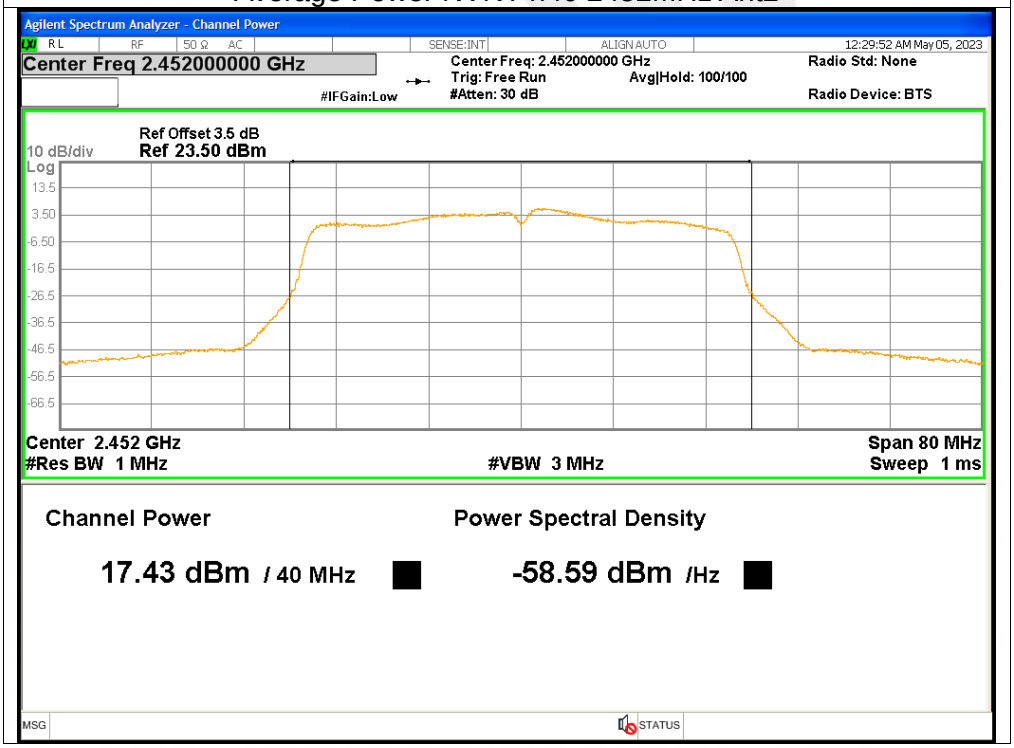
Average Power NVNT n40 2437MHz Ant2



Average Power NVNT n40 2452MHz Ant1



Average Power NVNT n40 2452MHz Ant2

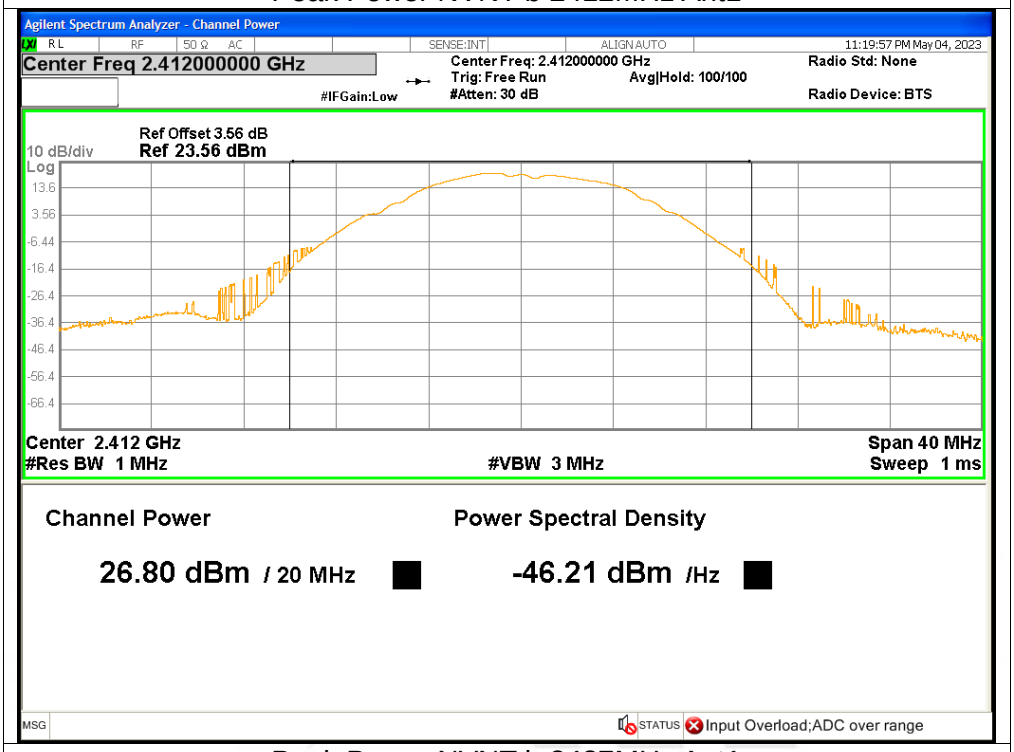


3. Maximum Peak Conducted Output Power

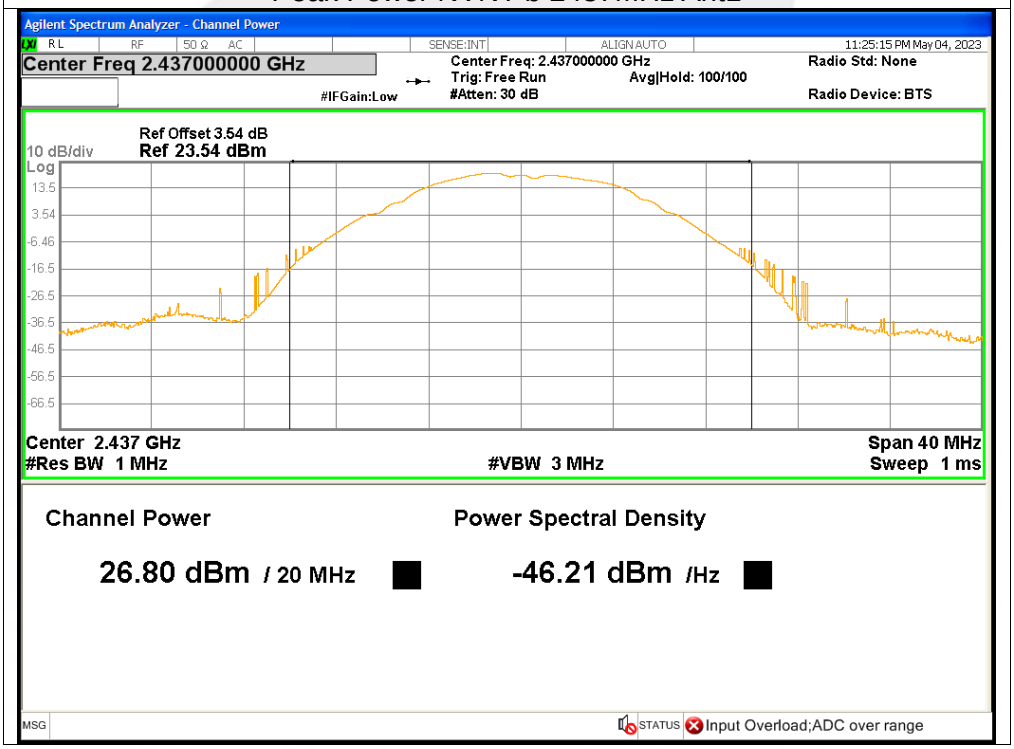
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	26.8	<=30	Pass
NVNT	b	2437	Ant1	26.8	<=30	Pass
NVNT	b	2462	Ant1	26.7	<=30	Pass
NVNT	b	2412	Ant2	26.86	<=30	Pass
NVNT	b	2437	Ant2	26.91	<=30	Pass
NVNT	b	2462	Ant2	26.67	<=30	Pass
NVNT	g	2412	Ant1	26.13	<=30	Pass
NVNT	g	2437	Ant1	25.91	<=30	Pass
NVNT	g	2462	Ant1	26.09	<=30	Pass
NVNT	g	2412	Ant2	26.58	<=30	Pass
NVNT	g	2437	Ant2	26.53	<=30	Pass
NVNT	g	2462	Ant2	26.06	<=30	Pass
NVNT	ax20	2412	Ant1	24.93	<=30	Pass
NVNT	ax20	2412	Ant2	24.34	<=30	Pass
NVNT	ax20	2412	Sum	27.66	<=29.53	Pass
NVNT	ax20	2437	Ant1	24.9	<=30	Pass
NVNT	ax20	2437	Ant2	25.09	<=30	Pass
NVNT	ax20	2437	Sum	28.01	<=29.53	Pass
NVNT	ax20	2462	Ant1	24.99	<=30	Pass
NVNT	ax20	2462	Ant2	24.76	<=30	Pass
NVNT	ax20	2462	Sum	27.89	<=29.53	Pass
NVNT	ax40	2422	Ant1	24.69	<=30	Pass
NVNT	ax40	2422	Ant2	24.84	<=30	Pass
NVNT	ax40	2422	Sum	27.78	<=29.53	Pass
NVNT	ax40	2437	Ant1	24.83	<=30	Pass
NVNT	ax40	2437	Ant2	25.07	<=30	Pass
NVNT	ax40	2437	Sum	27.96	<=29.53	Pass
NVNT	ax40	2452	Ant1	24.55	<=30	Pass
NVNT	ax40	2452	Ant2	25.32	<=30	Pass
NVNT	ax40	2452	Sum	27.96	<=29.53	Pass
NVNT	n20	2412	Ant1	25.58	<=30	Pass
NVNT	n20	2412	Ant2	25.62	<=30	Pass
NVNT	n20	2412	Sum	28.61	<=29.53	Pass
NVNT	n20	2437	Ant1	25.86	<=30	Pass
NVNT	n20	2437	Ant2	25.92	<=30	Pass
NVNT	n20	2437	Sum	28.9	<=29.53	Pass
NVNT	n20	2462	Ant1	25.77	<=30	Pass
NVNT	n20	2462	Ant2	26.13	<=30	Pass
NVNT	n20	2462	Sum	28.96	<=29.53	Pass
NVNT	n40	2422	Ant1	25.33	<=30	Pass
NVNT	n40	2422	Ant2	25.86	<=30	Pass
NVNT	n40	2422	Sum	28.61	<=29.53	Pass
NVNT	n40	2437	Ant1	24.21	<=30	Pass
NVNT	n40	2437	Ant2	24.8	<=30	Pass
NVNT	n40	2437	Sum	27.53	<=29.53	Pass
NVNT	n40	2452	Ant1	24	<=30	Pass
NVNT	n40	2452	Ant2	24.91	<=30	Pass
NVNT	n40	2452	Sum	27.49	<=29.53	Pass

Test Graphs

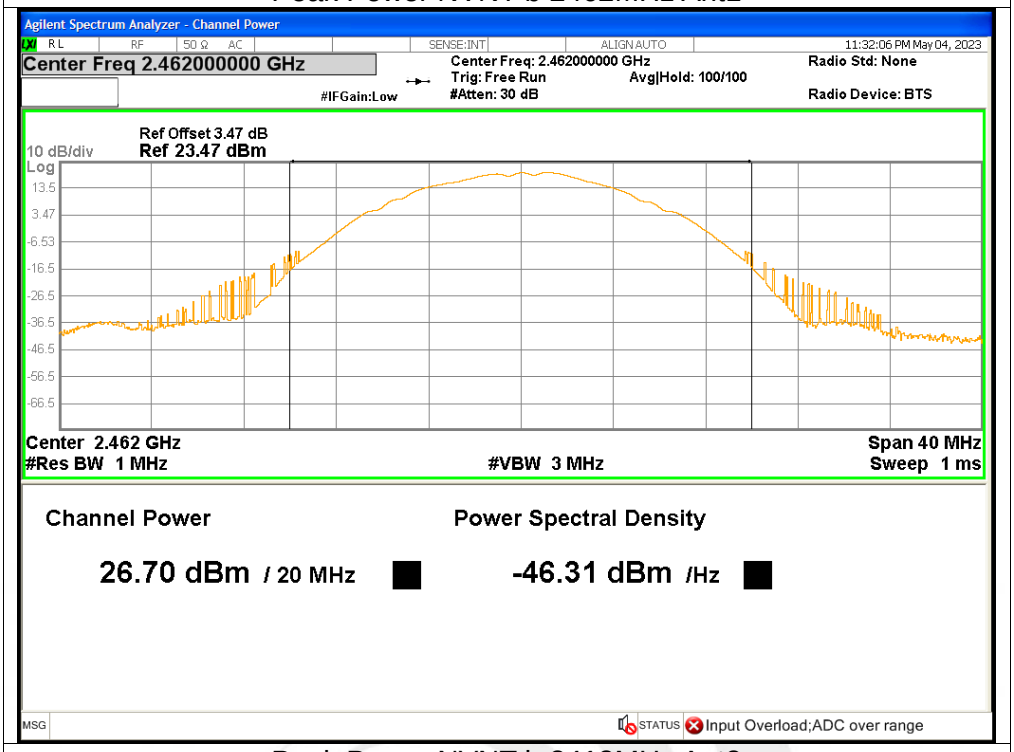
Peak Power NVNT b 2412MHz Ant1



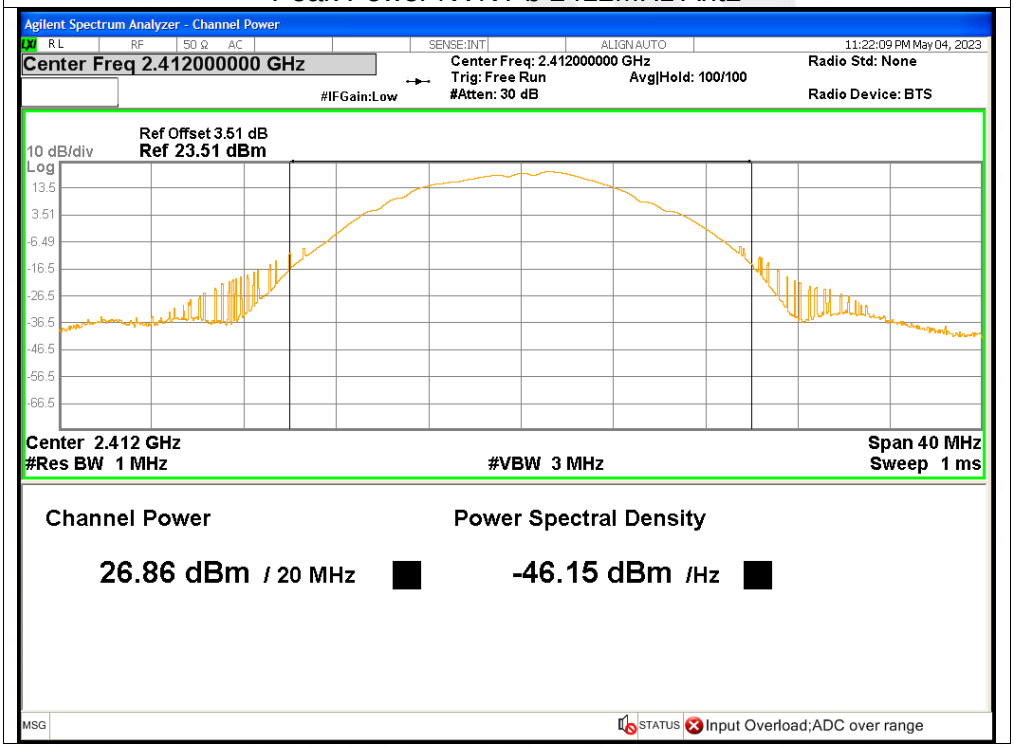
Peak Power NVNT b 2437MHz Ant1



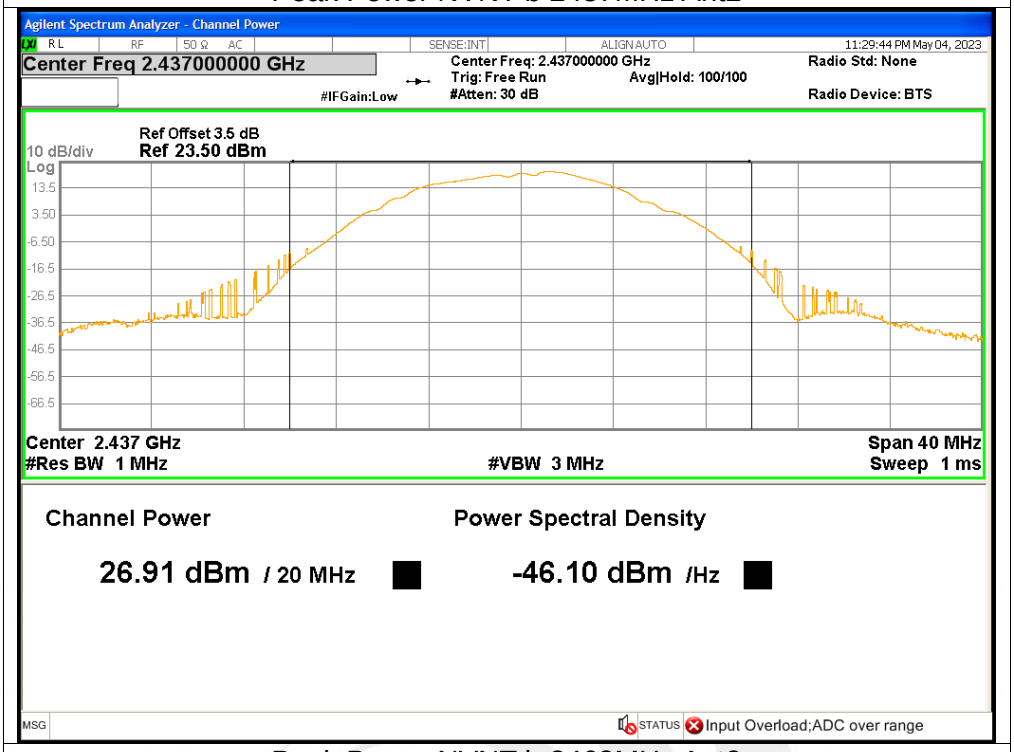
Peak Power NVNT b 2462MHz Ant1



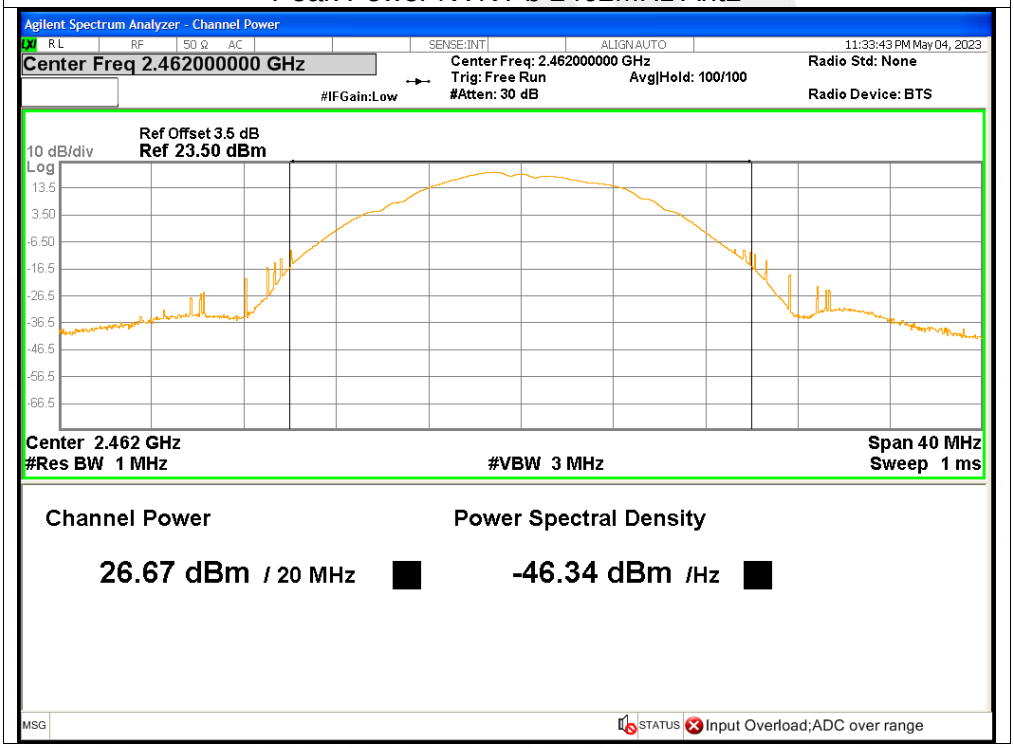
Peak Power NVNT b 2412MHz Ant2



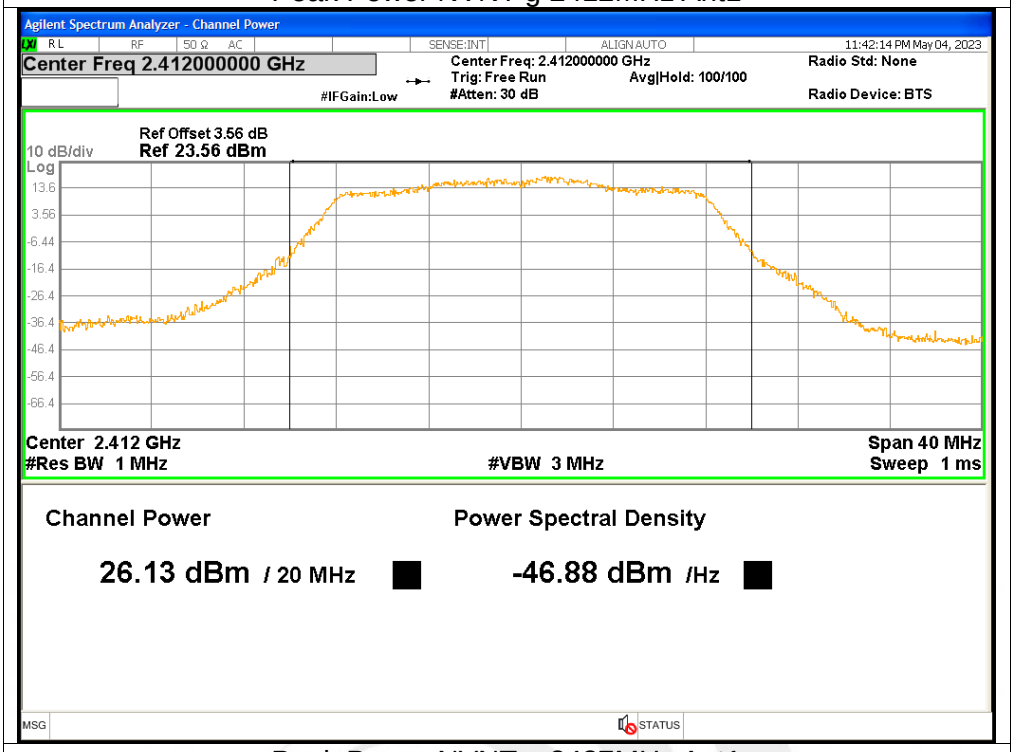
Peak Power NVNT b 2437MHz Ant2



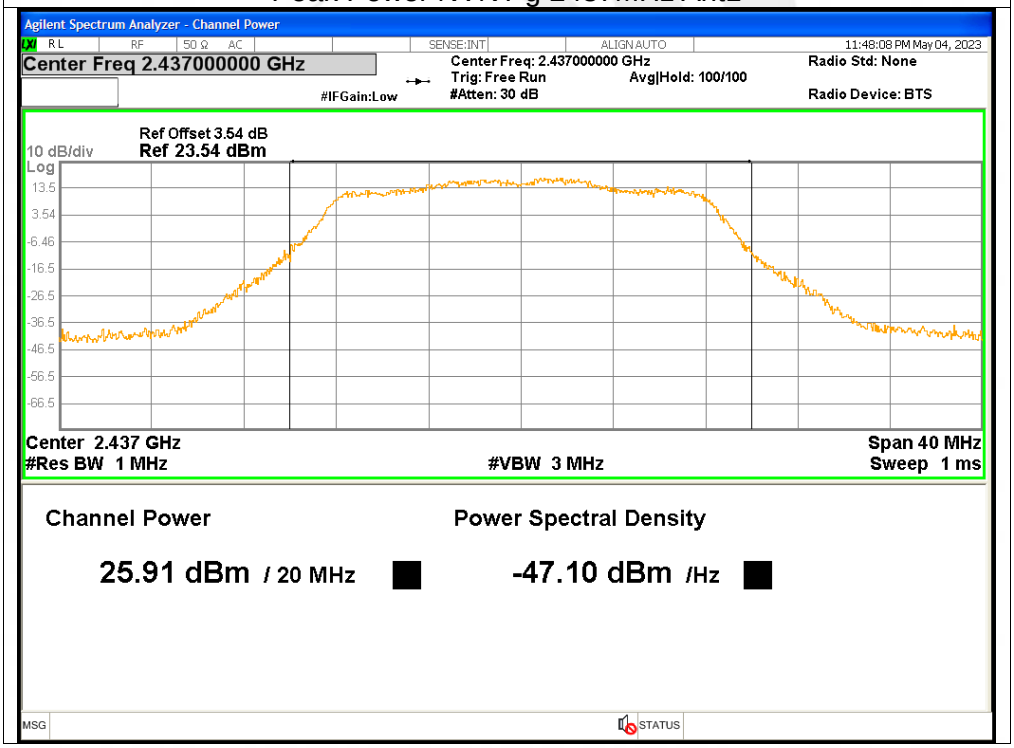
Peak Power NVNT b 2462MHz Ant2



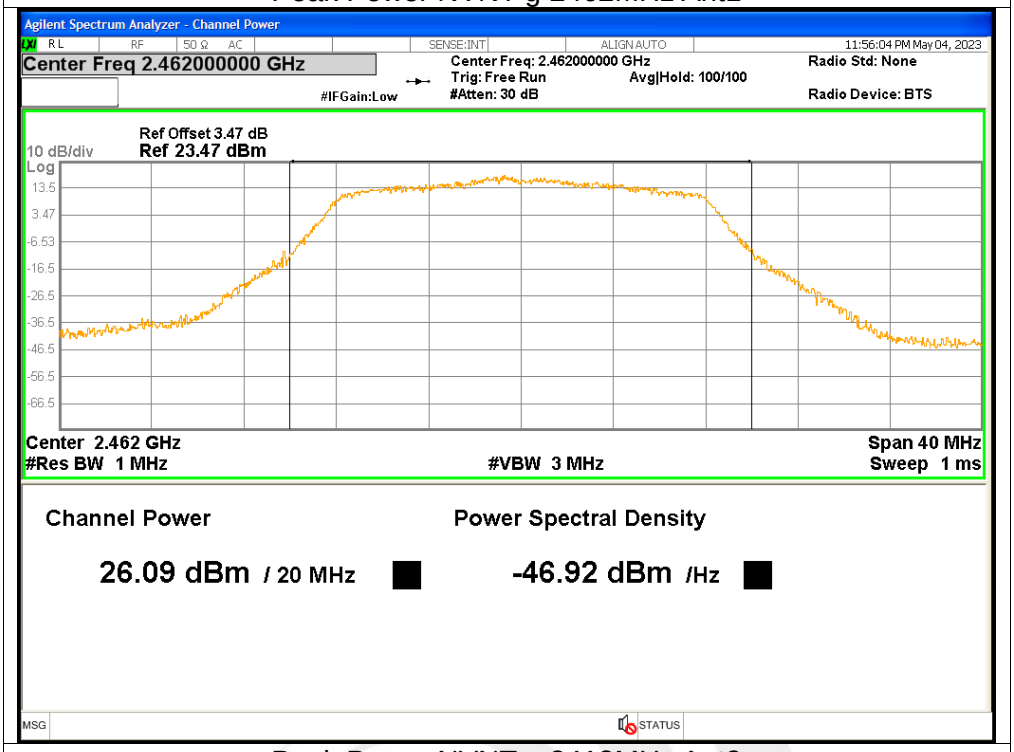
Peak Power NVNT g 2412MHz Ant1



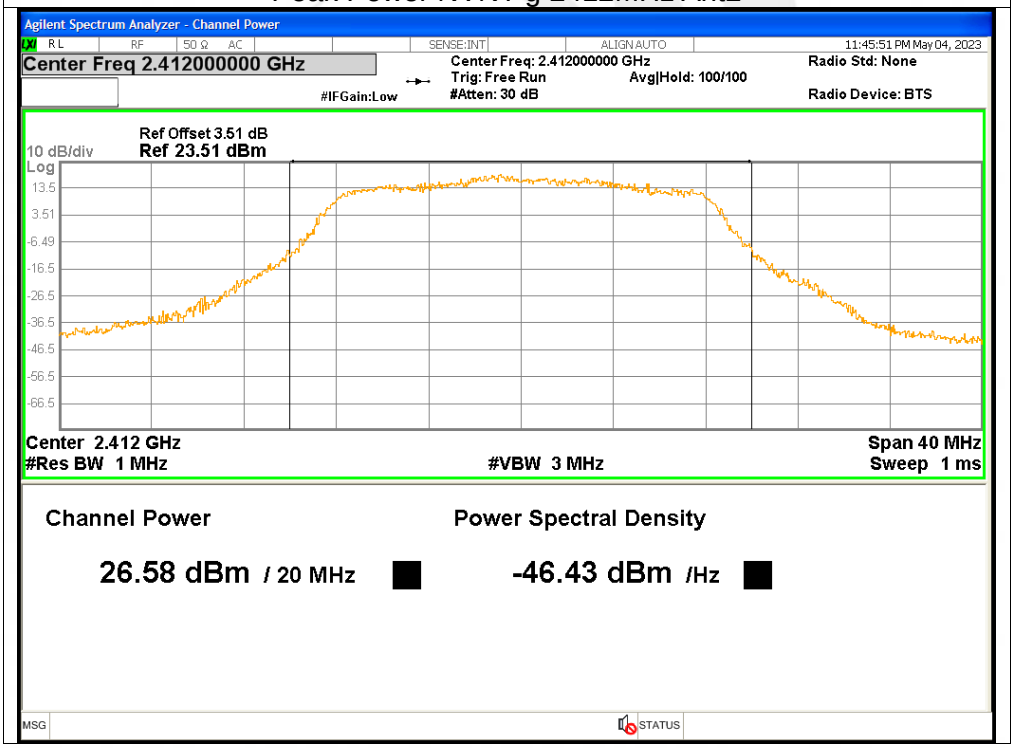
Peak Power NVNT g 2437MHz Ant1



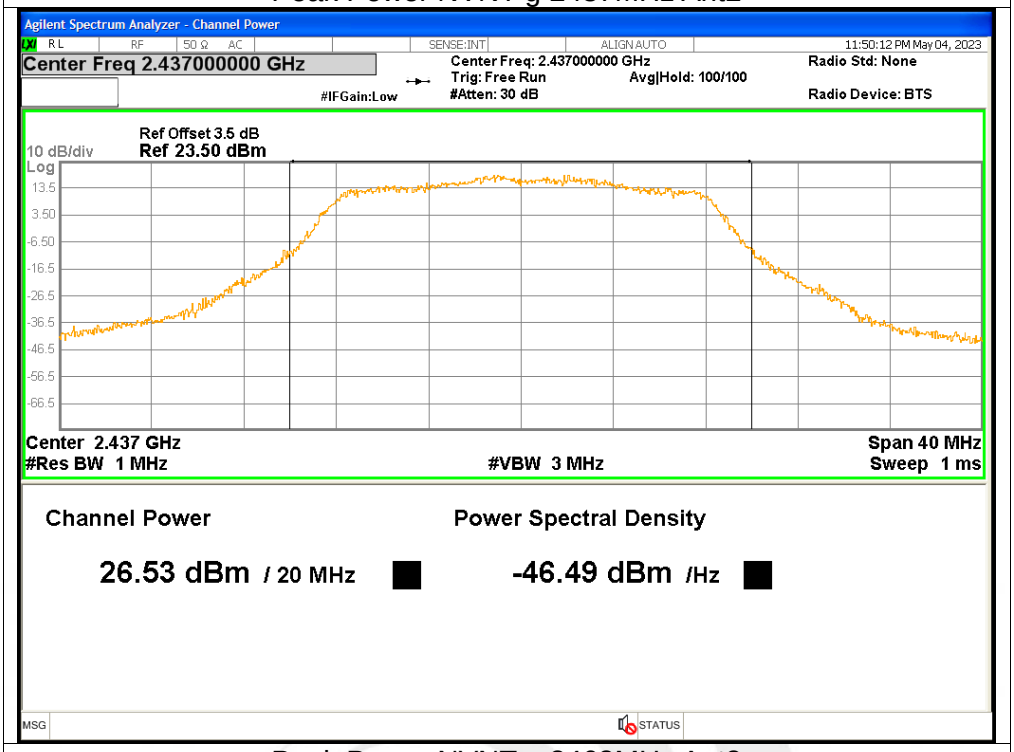
Peak Power NVNT g 2462MHz Ant1



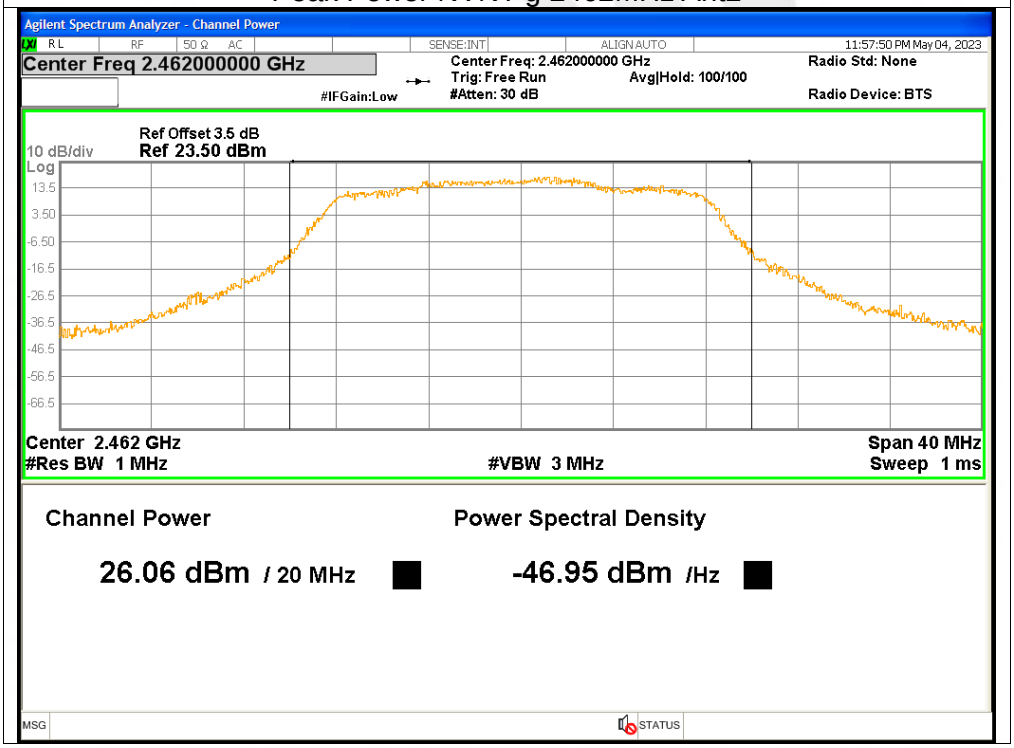
Peak Power NVNT g 2412MHz Ant2



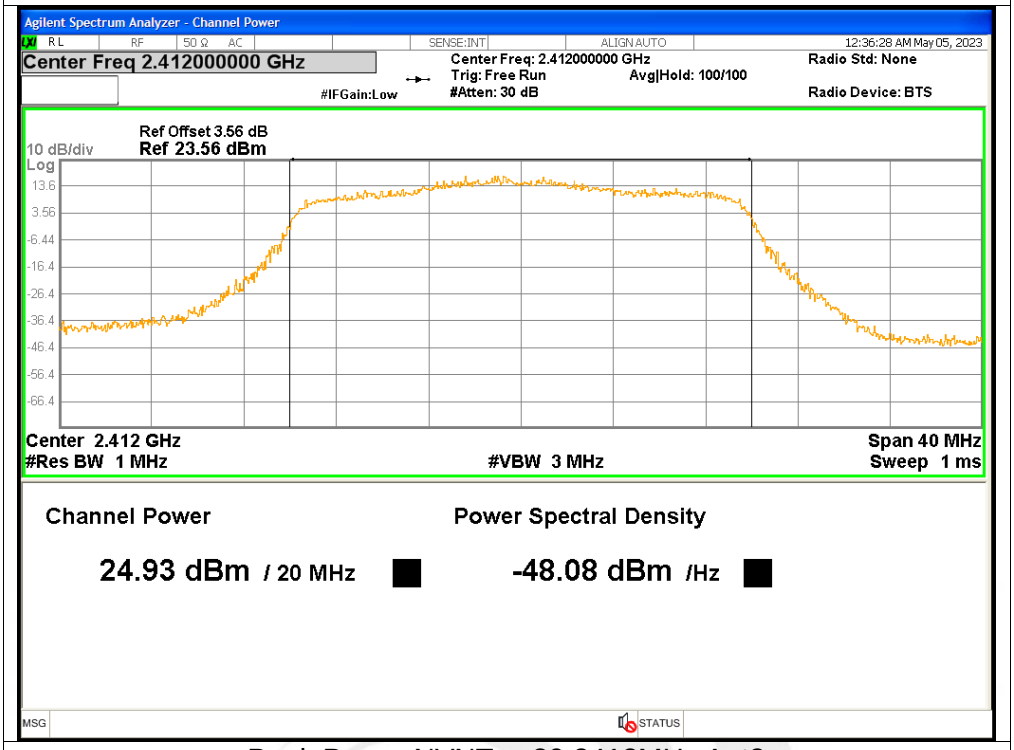
Peak Power NVNT g 2437MHz Ant2



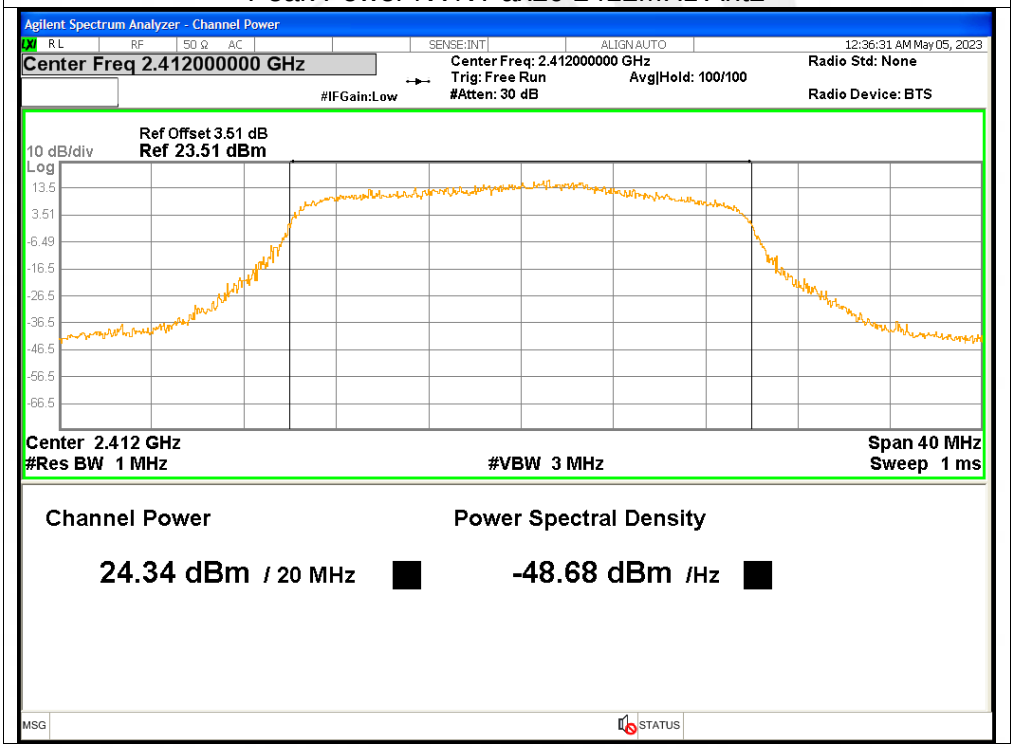
Peak Power NVNT g 2462MHz Ant2



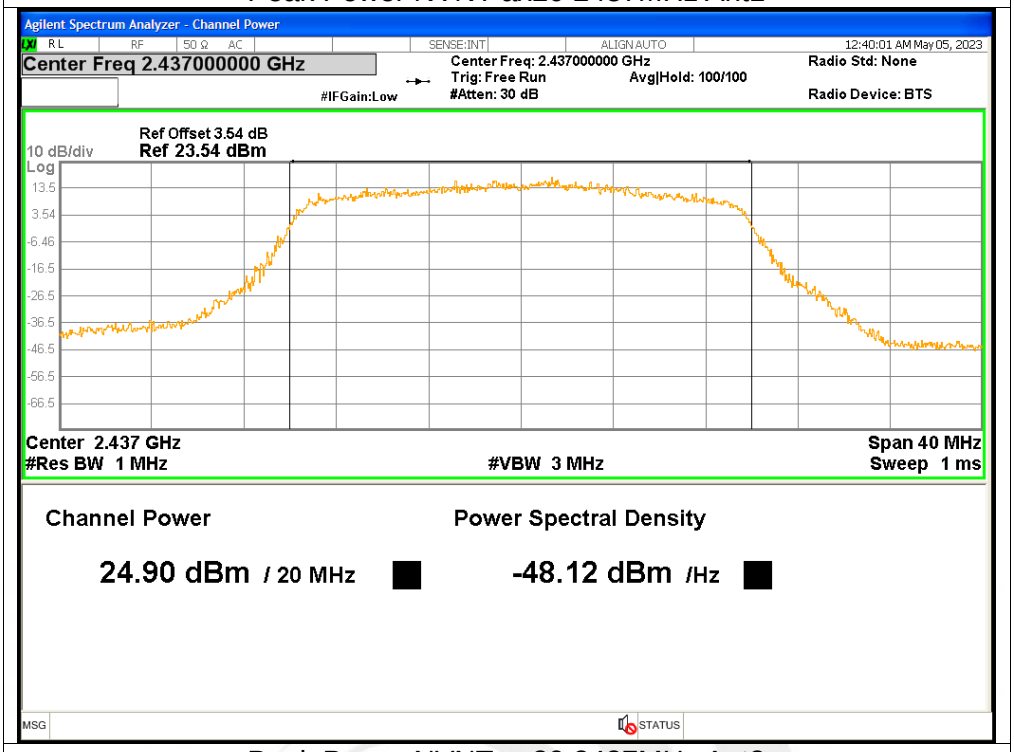
Peak Power NVNT ax20 2412MHz Ant1



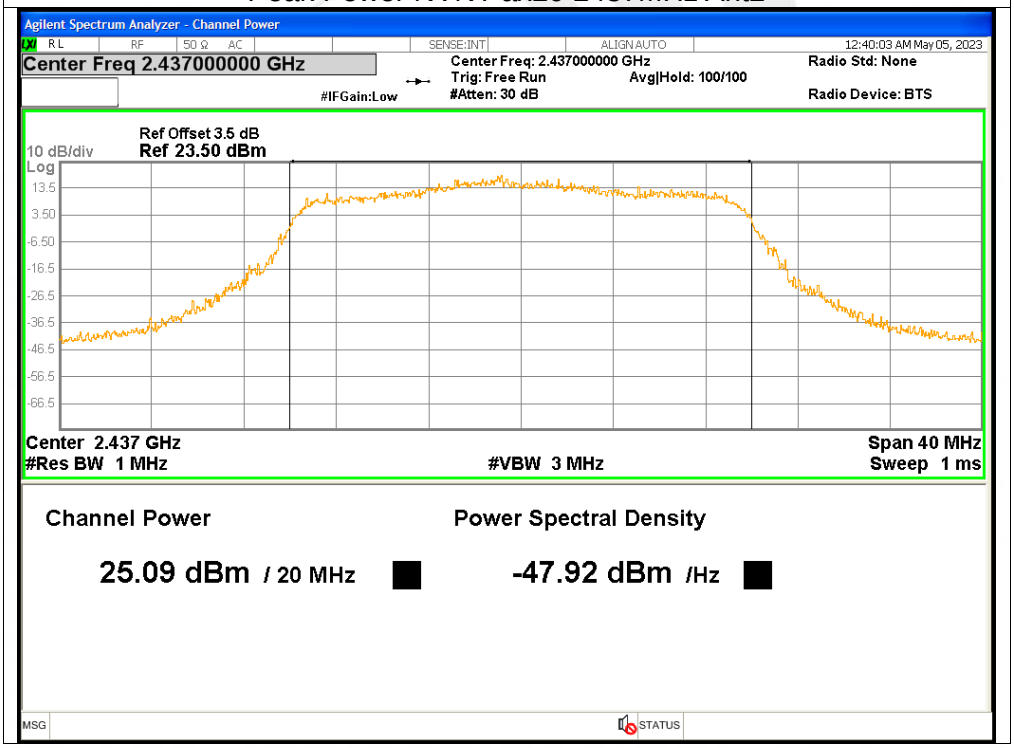
Peak Power NVNT ax20 2412MHz Ant2



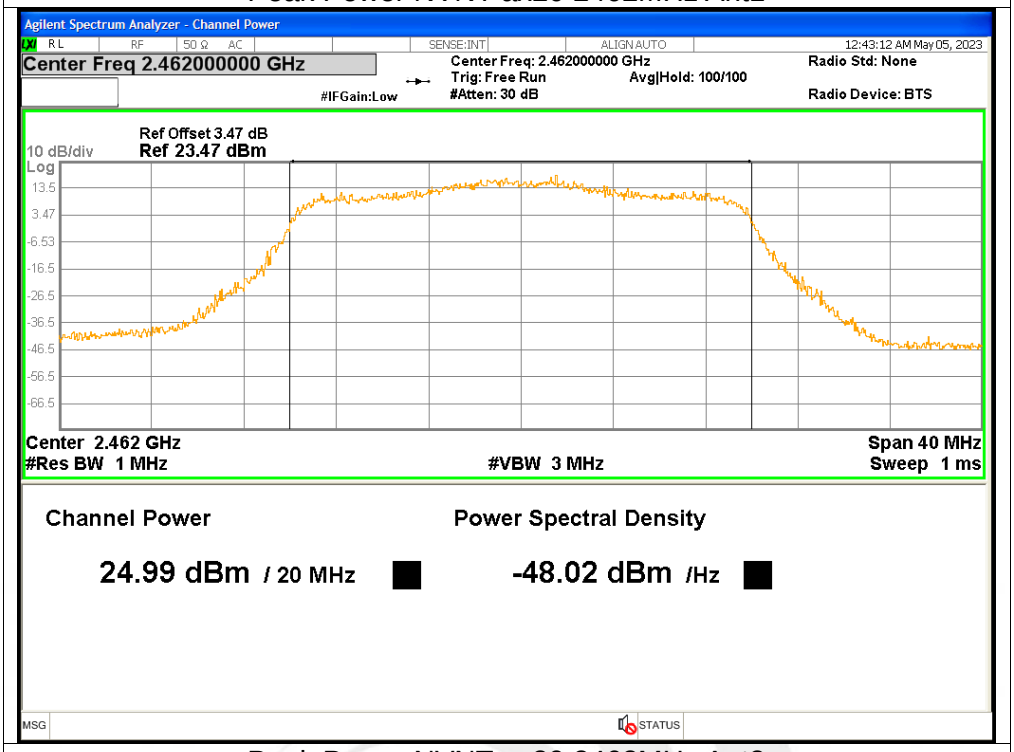
Peak Power NVNT ax20 2437MHz Ant1



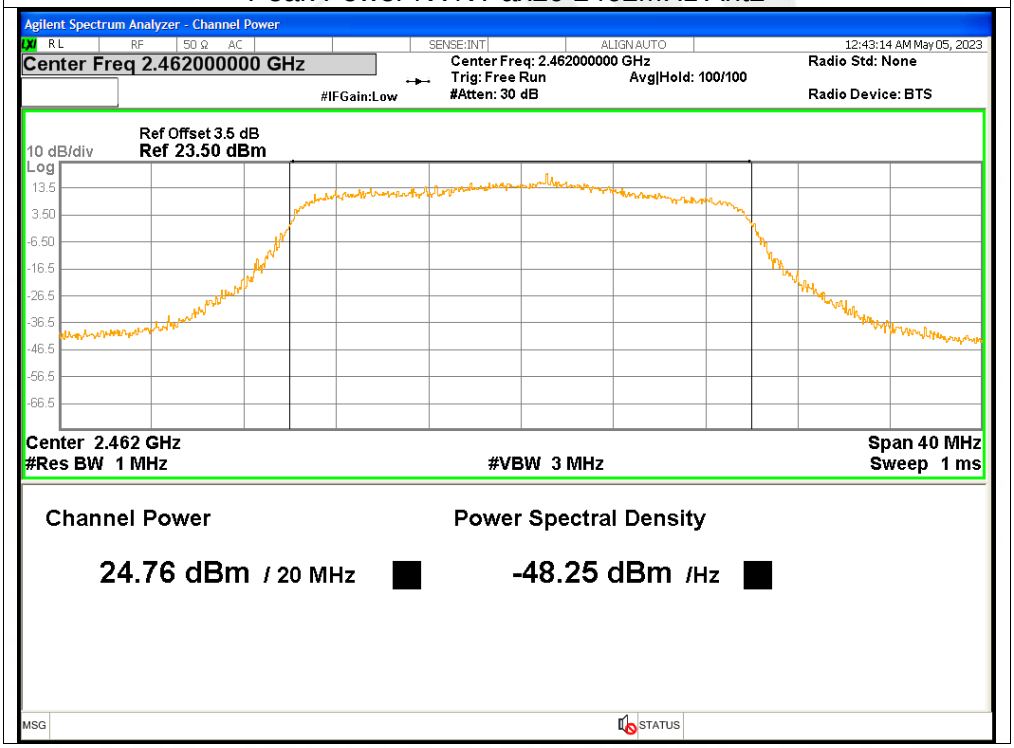
Peak Power NVNT ax20 2437MHz Ant2



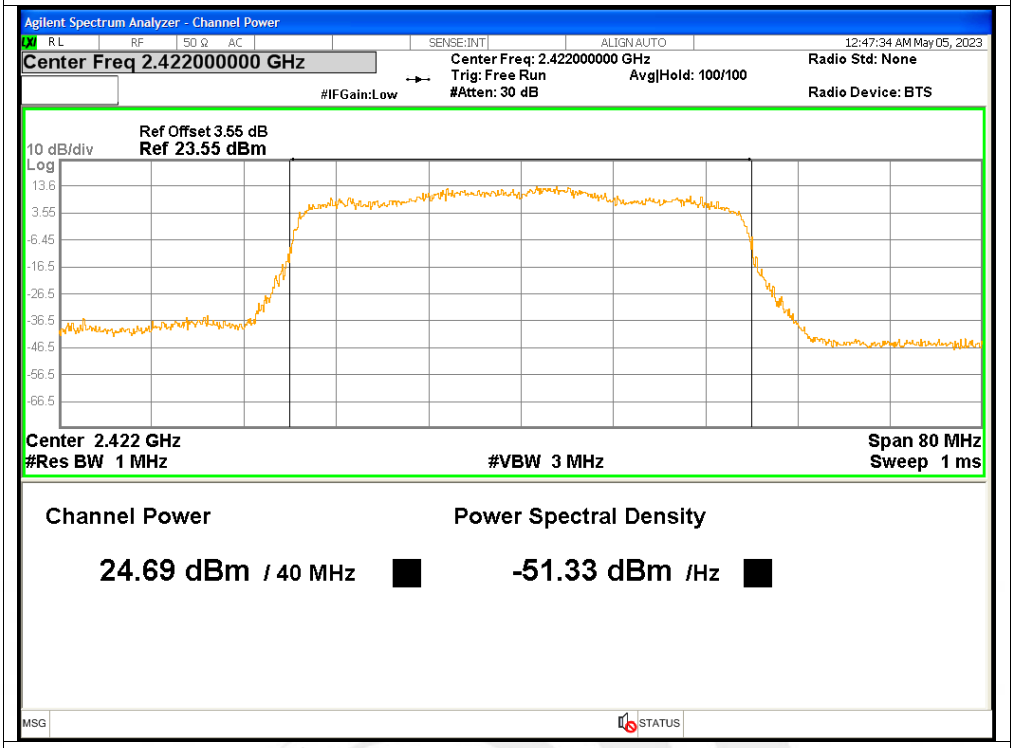
Peak Power NVNT ax20 2462MHz Ant1



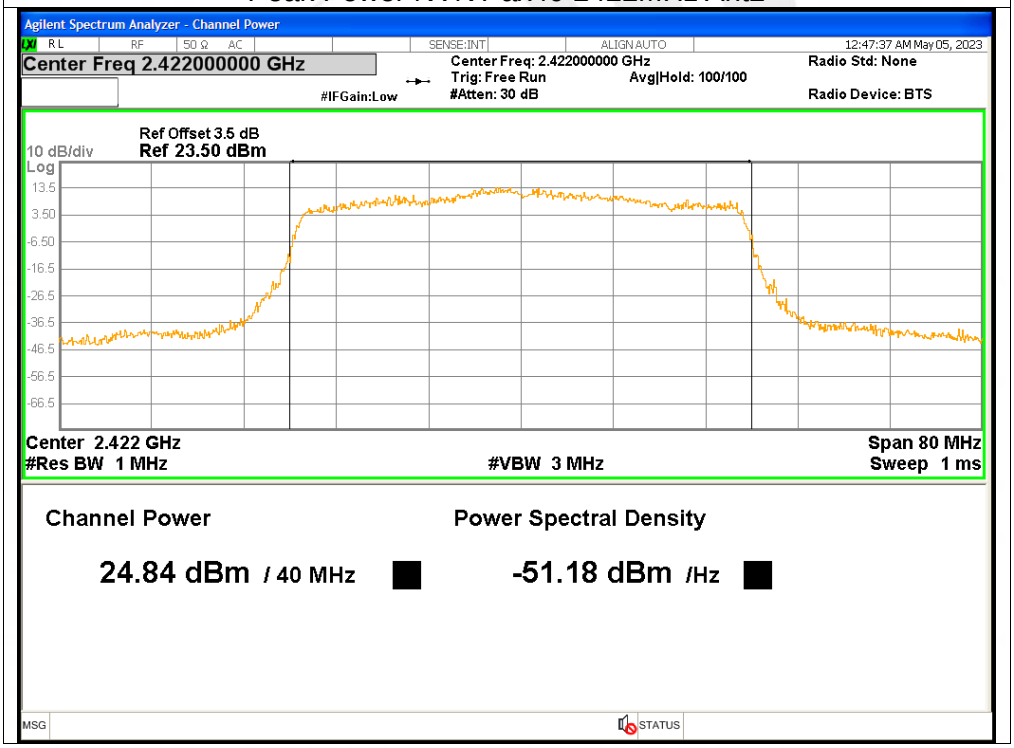
Peak Power NVNT ax20 2462MHz Ant2



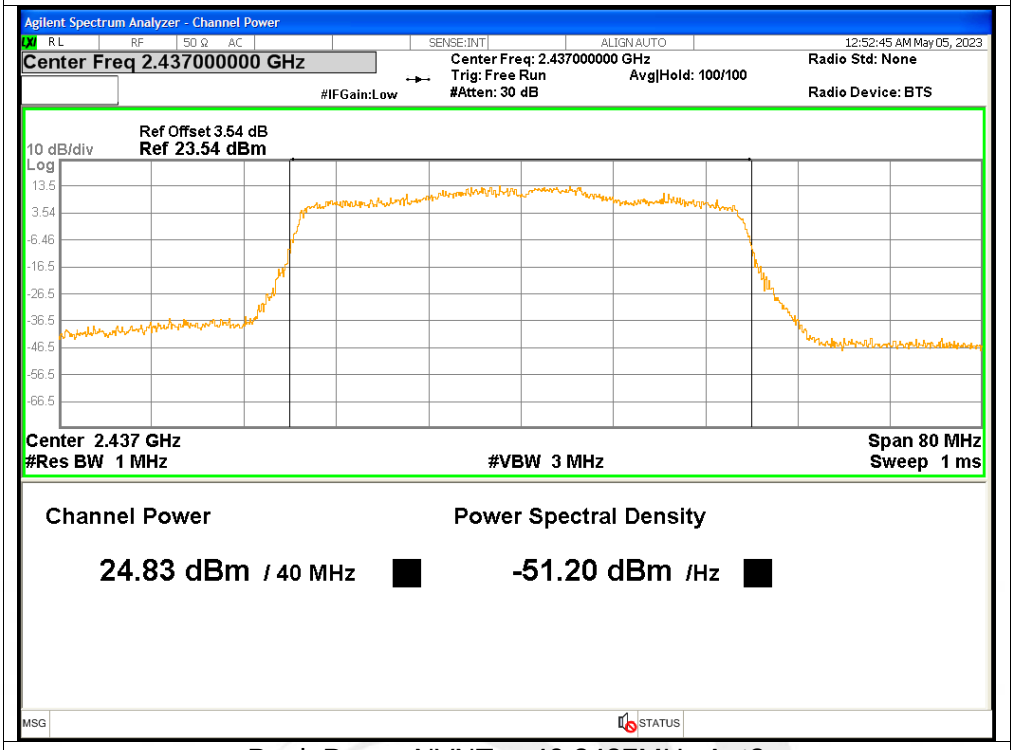
Peak Power NVNT ax40 2422MHz Ant1



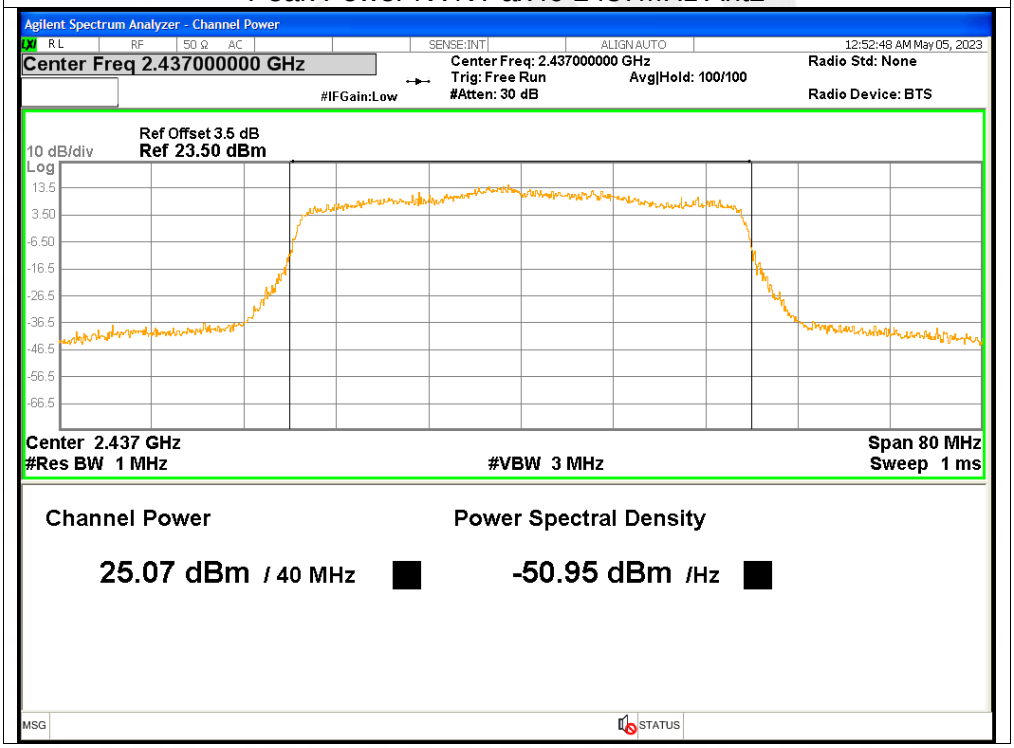
Peak Power NVNT ax40 2422MHz Ant2



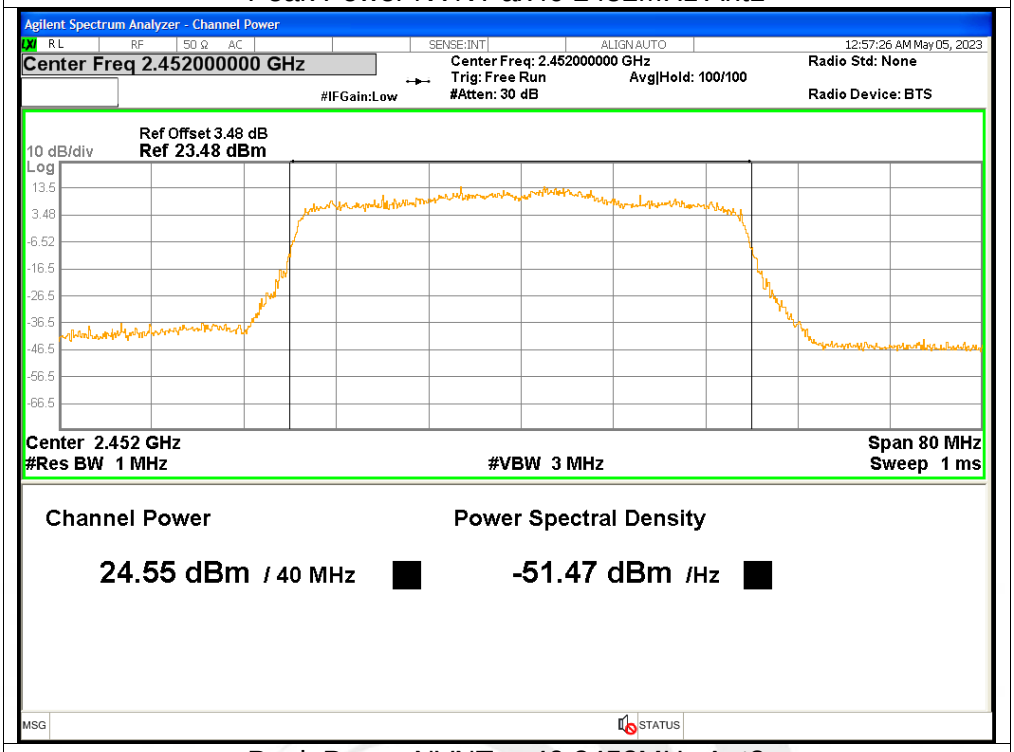
Peak Power NVNT ax40 2437MHz Ant1



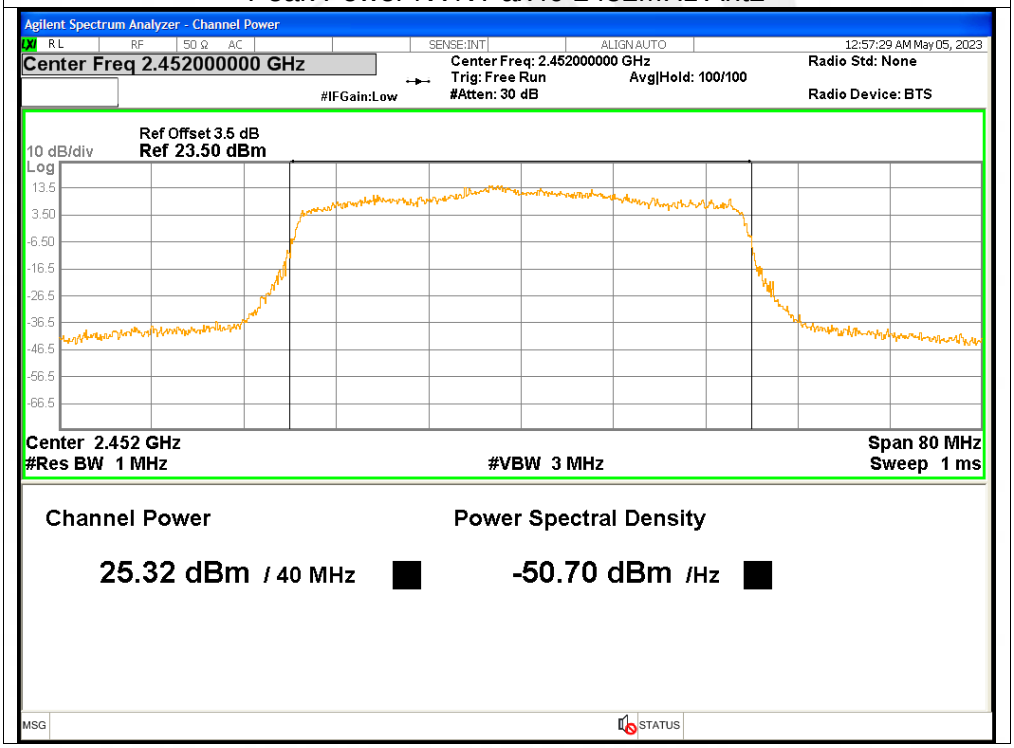
Peak Power NVNT ax40 2437MHz Ant2



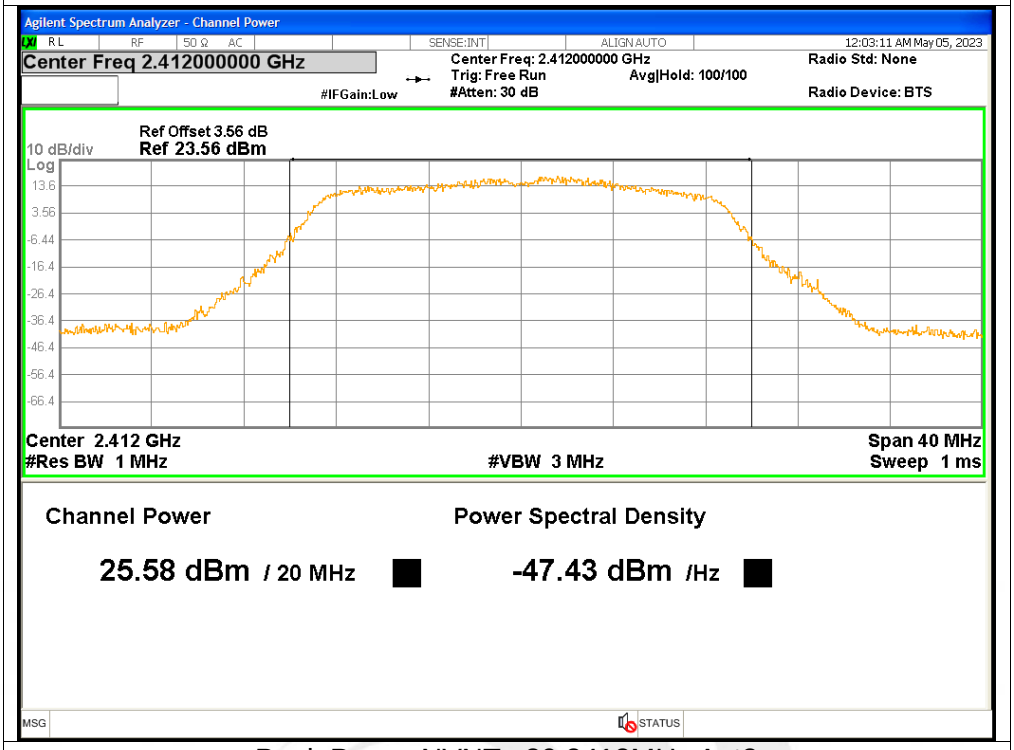
Peak Power NVNT ax40 2452MHz Ant1



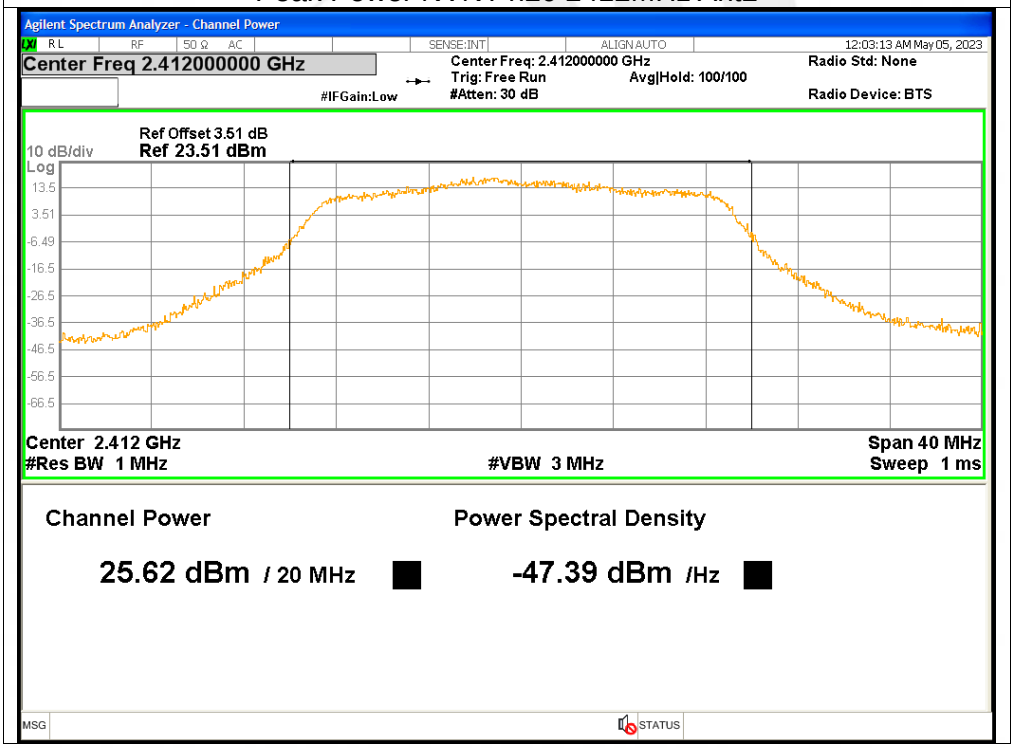
Peak Power NVNT ax40 2452MHz Ant2



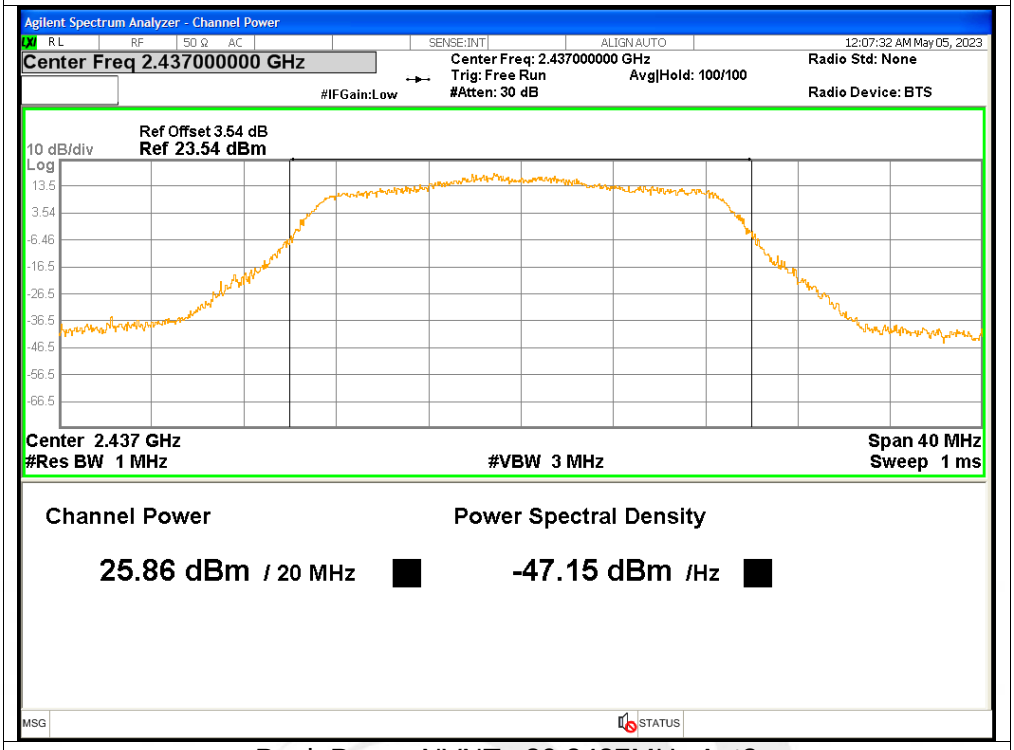
Peak Power NVNT n20 2412MHz Ant1



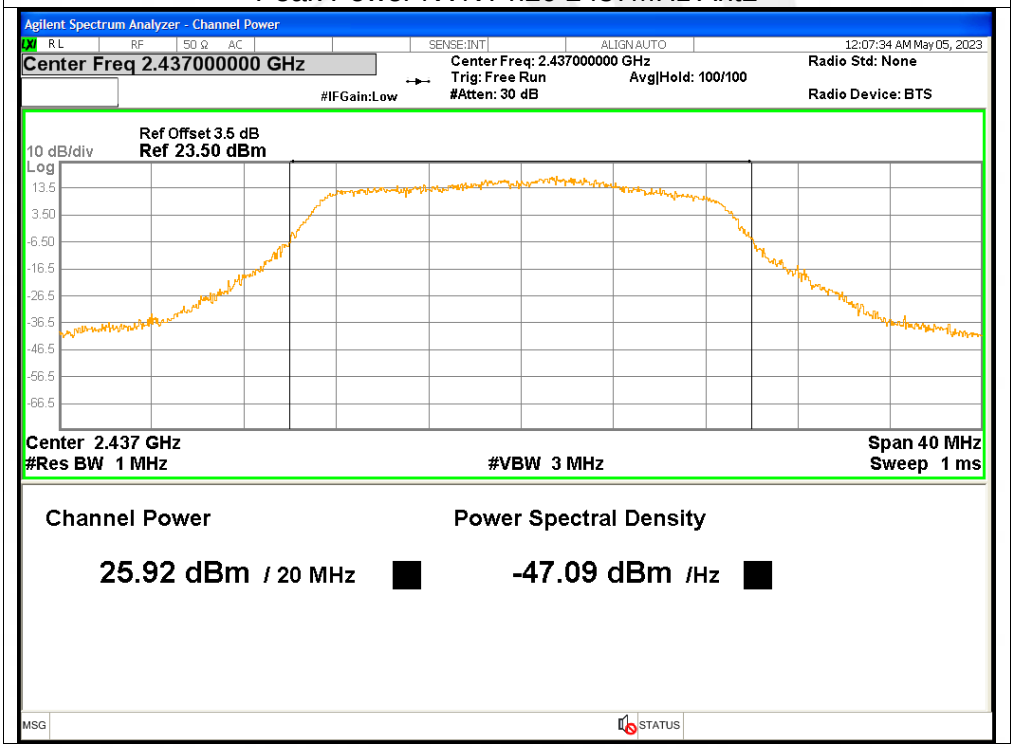
Peak Power NVNT n20 2412MHz Ant2



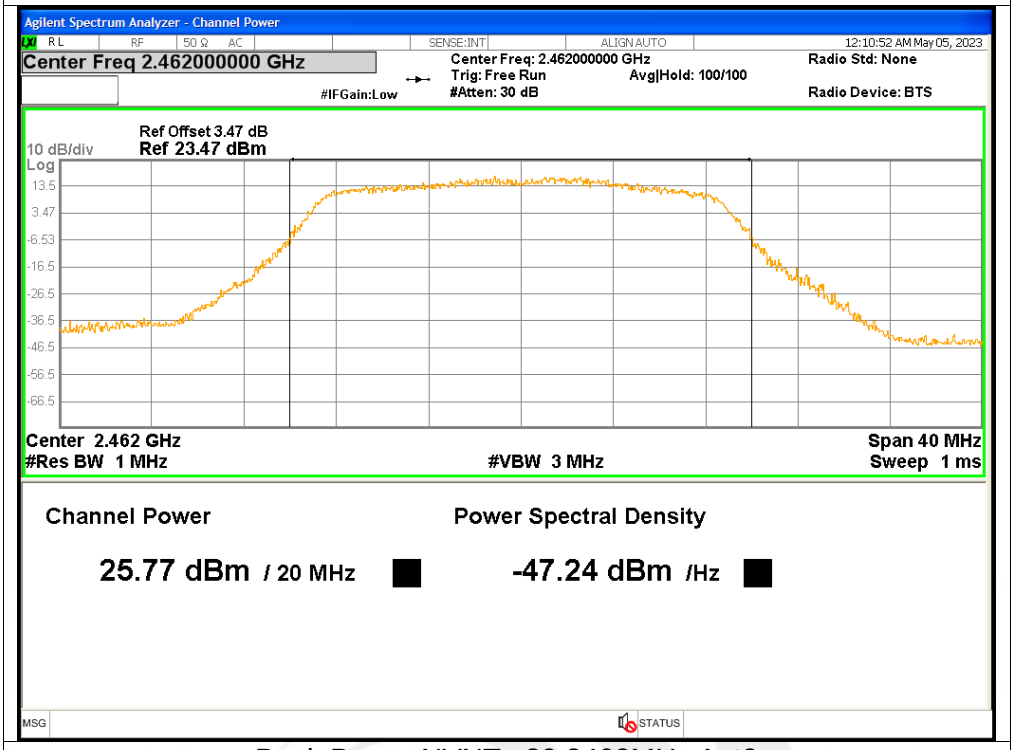
Peak Power NVNT n20 2437MHz Ant1



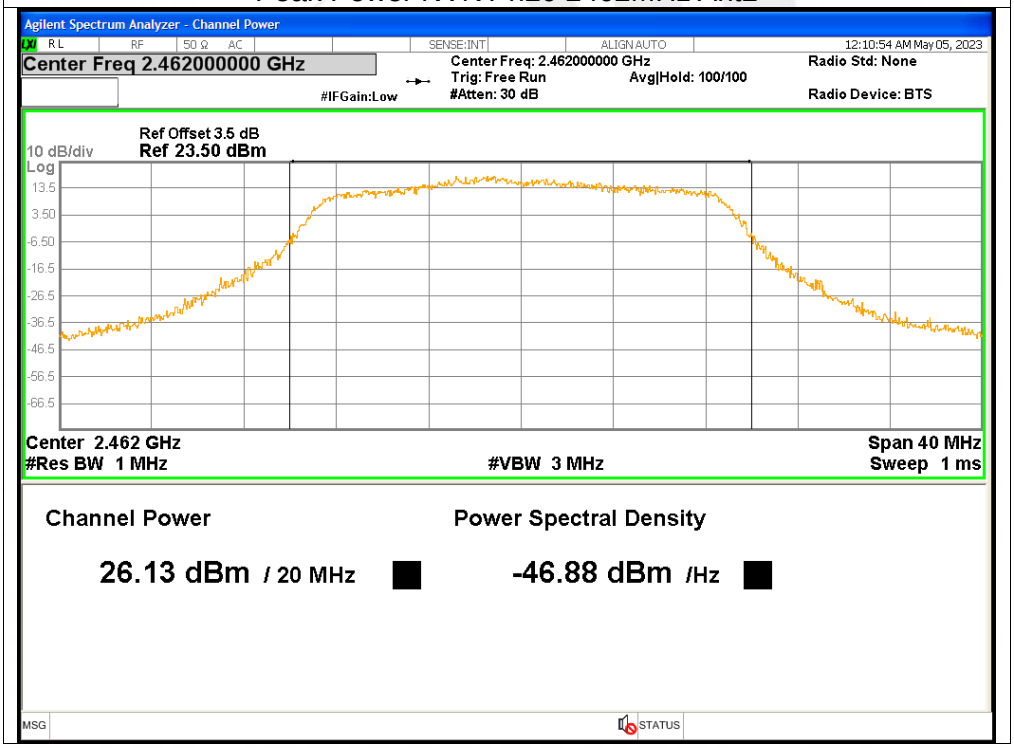
Peak Power NVNT n20 2437MHz Ant2



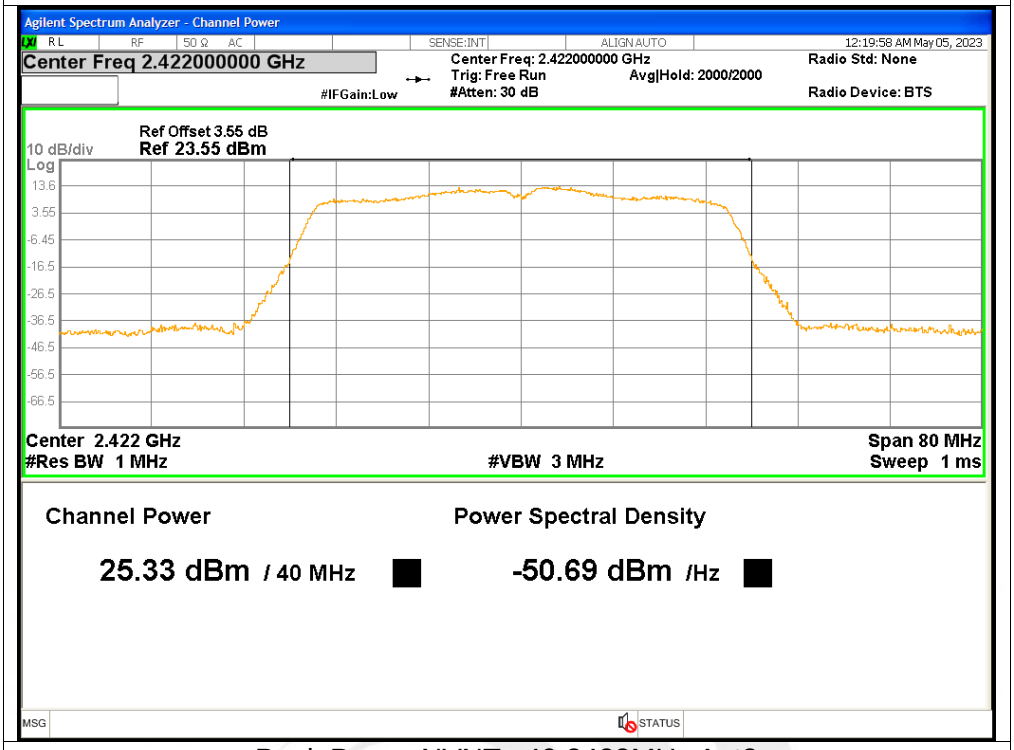
Peak Power NVNT n20 2462MHz Ant1



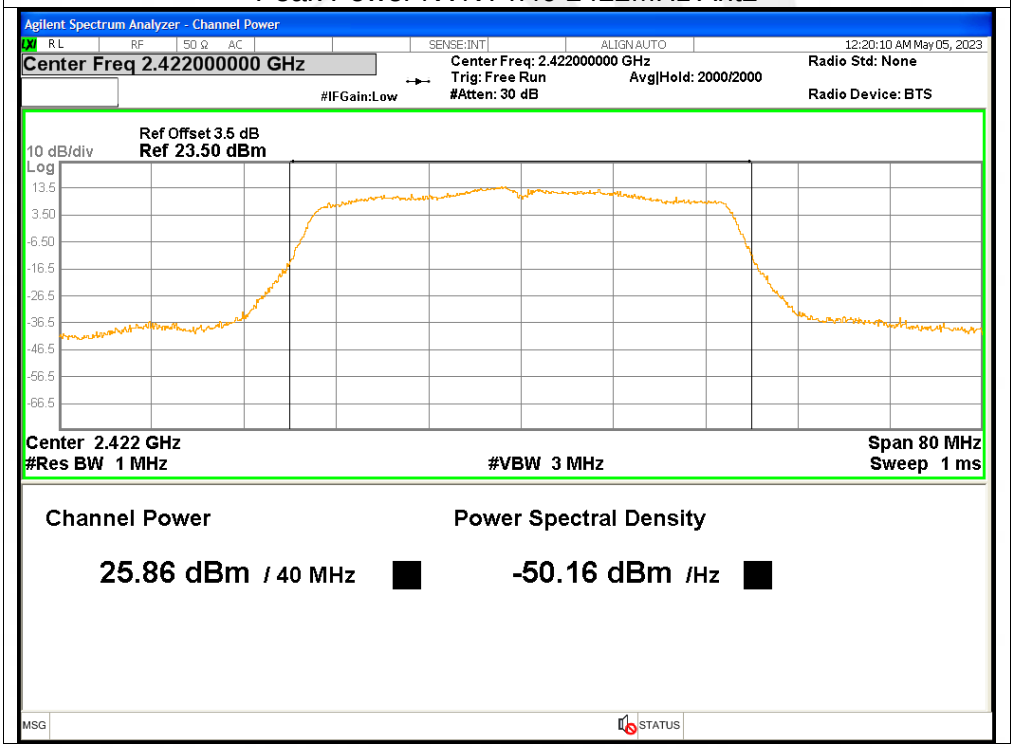
Peak Power NVNT n20 2462MHz Ant2



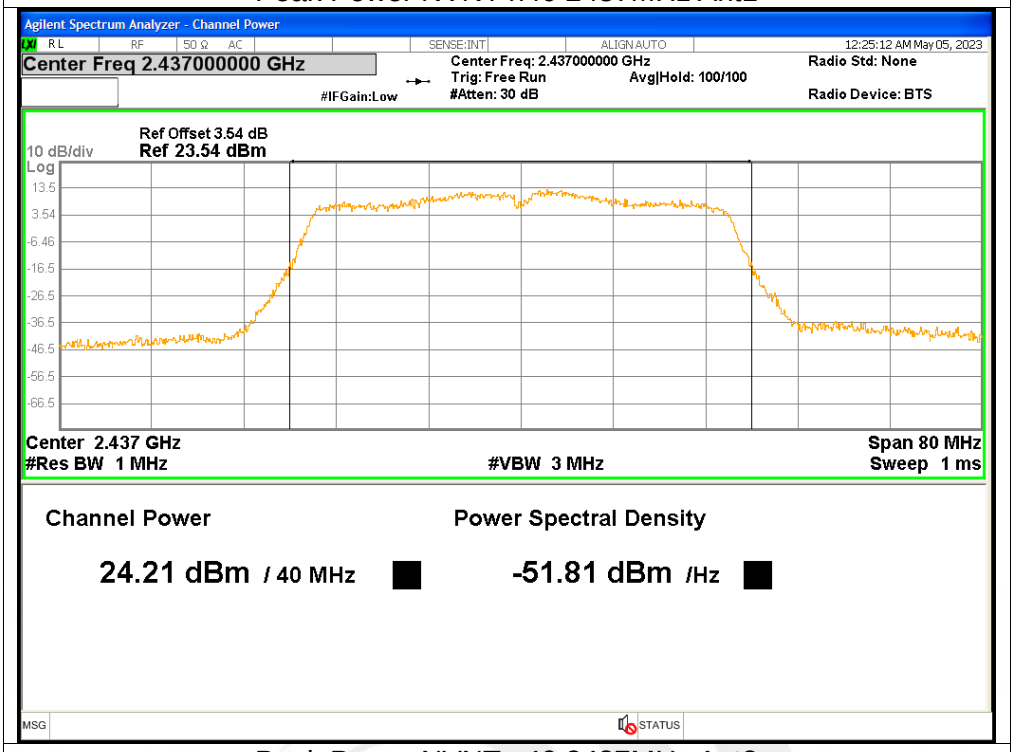
Peak Power NVNT n40 2422MHz Ant1



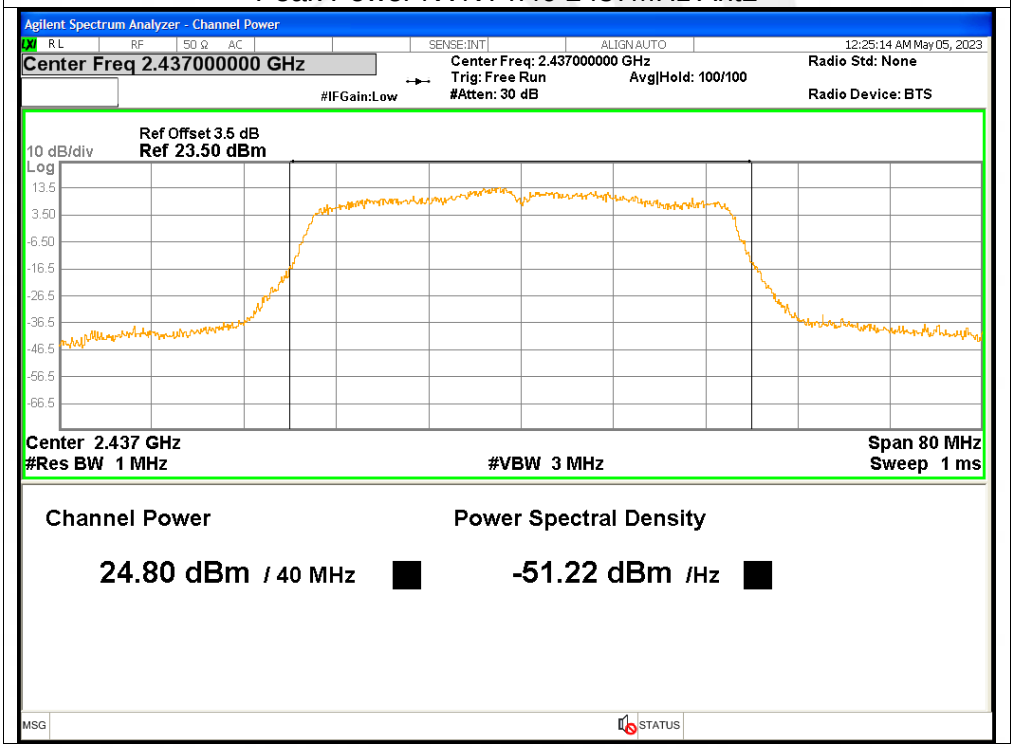
Peak Power NVNT n40 2422MHz Ant2



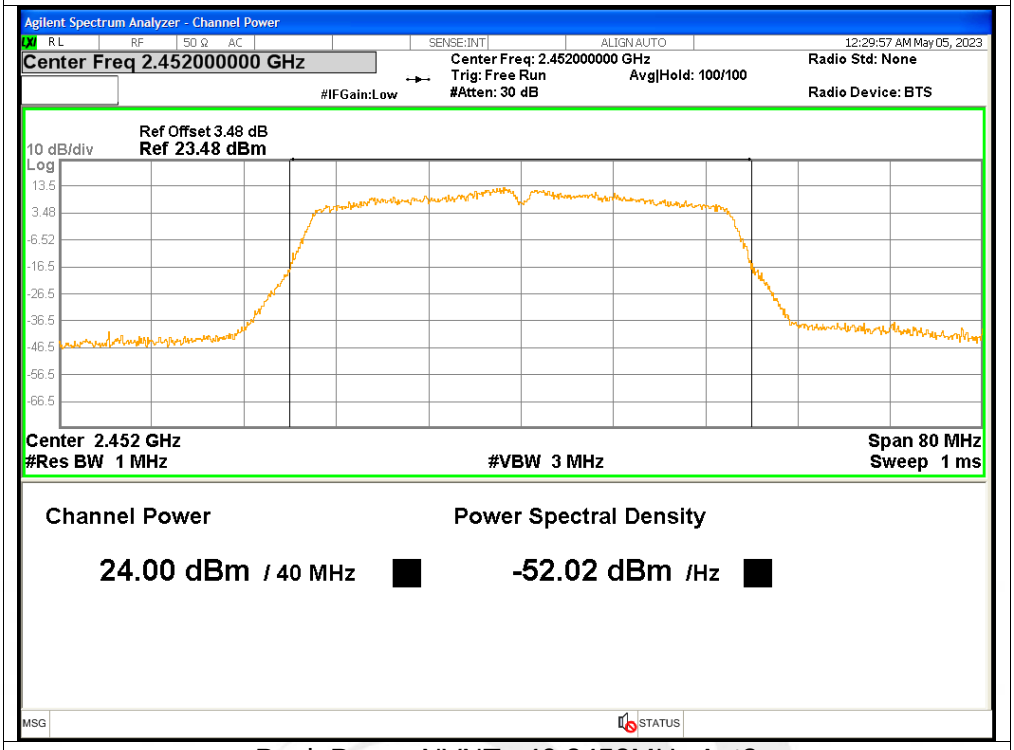
Peak Power NVNT n40 2437MHz Ant1



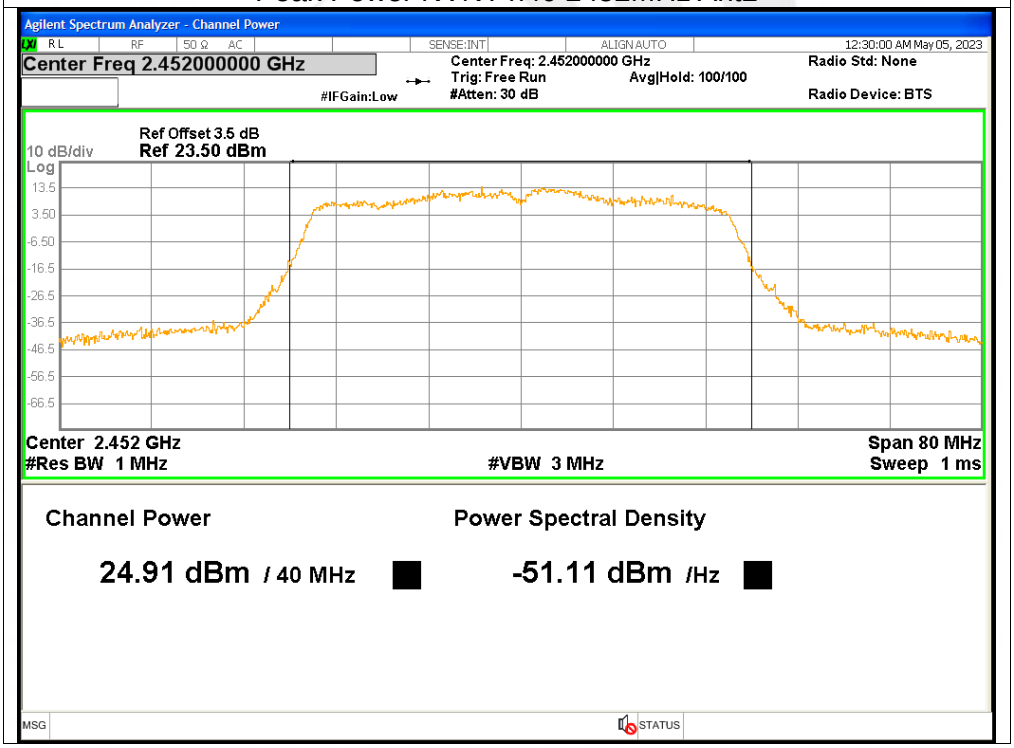
Peak Power NVNT n40 2437MHz Ant2



Peak Power NVNT n40 2452MHz Ant1



Peak Power NVNT n40 2452MHz Ant2

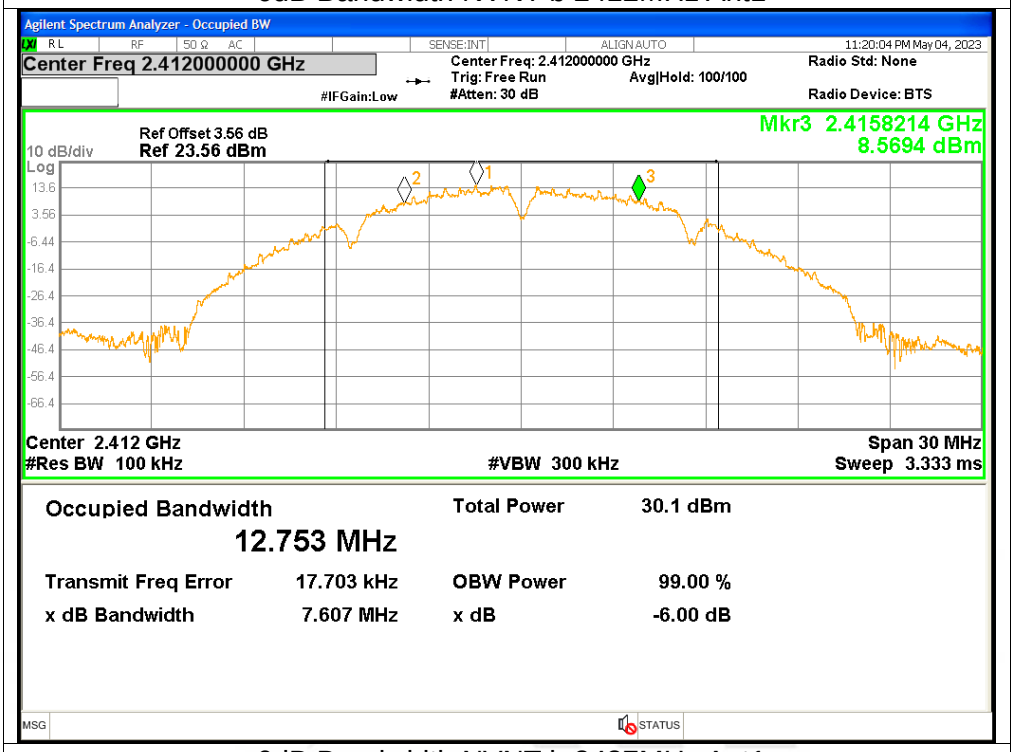


4. -6dB Bandwidth

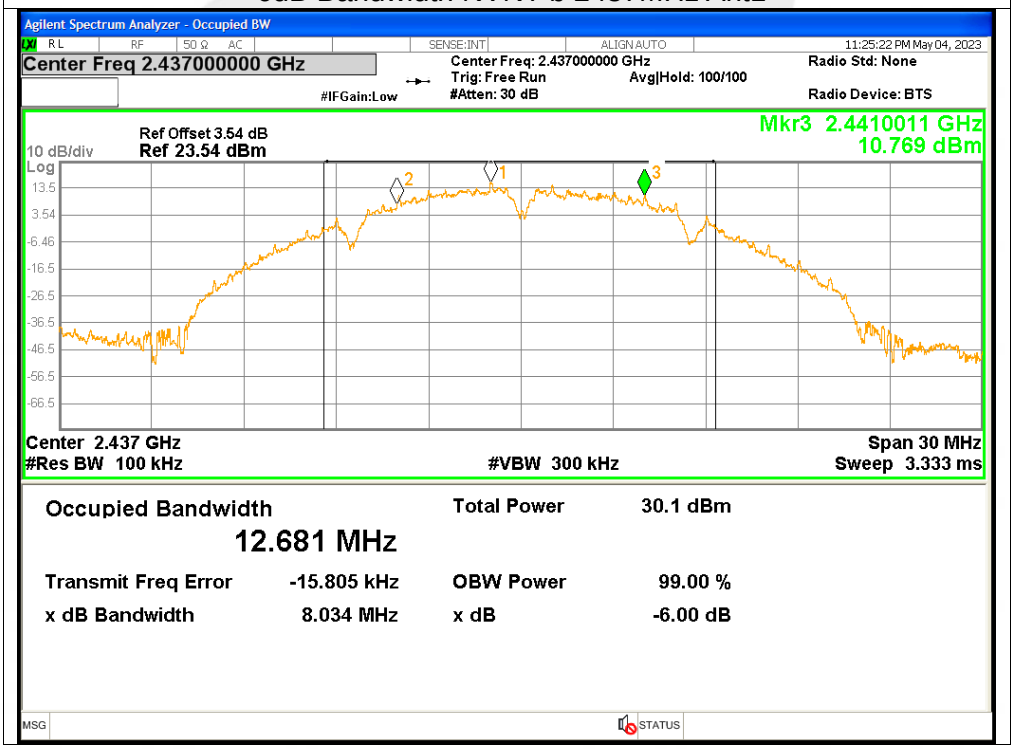
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.6073	>=0.5	Pass
NVNT	b	2437	Ant1	8.0339	>=0.5	Pass
NVNT	b	2462	Ant1	7.0969	>=0.5	Pass
NVNT	b	2412	Ant2	7.0684	>=0.5	Pass
NVNT	b	2437	Ant2	7.5429	>=0.5	Pass
NVNT	b	2462	Ant2	7.0884	>=0.5	Pass
NVNT	g	2412	Ant1	15.1162	>=0.5	Pass
NVNT	g	2437	Ant1	13.7909	>=0.5	Pass
NVNT	g	2462	Ant1	13.8698	>=0.5	Pass
NVNT	g	2412	Ant2	13.7693	>=0.5	Pass
NVNT	g	2437	Ant2	15.0279	>=0.5	Pass
NVNT	g	2462	Ant2	14.4063	>=0.5	Pass
NVNT	ax20	2412	Ant1	12.8745	>=0.5	Pass
NVNT	ax20	2412	Ant2	14.9459	>=0.5	Pass
NVNT	ax20	2437	Ant1	15.5331	>=0.5	Pass
NVNT	ax20	2437	Ant2	5.8855	>=0.5	Pass
NVNT	ax20	2462	Ant1	15.5417	>=0.5	Pass
NVNT	ax20	2462	Ant2	15.0499	>=0.5	Pass
NVNT	ax40	2422	Ant1	33.7991	>=0.5	Pass
NVNT	ax40	2422	Ant2	31.5752	>=0.5	Pass
NVNT	ax40	2437	Ant1	35.486	>=0.5	Pass
NVNT	ax40	2437	Ant2	33.7722	>=0.5	Pass
NVNT	ax40	2452	Ant1	35.0275	>=0.5	Pass
NVNT	ax40	2452	Ant2	23.4401	>=0.5	Pass
NVNT	n20	2412	Ant1	16.1045	>=0.5	Pass
NVNT	n20	2412	Ant2	12.8428	>=0.5	Pass
NVNT	n20	2437	Ant1	16.6339	>=0.5	Pass
NVNT	n20	2437	Ant2	14.469	>=0.5	Pass
NVNT	n20	2462	Ant1	8.8251	>=0.5	Pass
NVNT	n20	2462	Ant2	15.0274	>=0.5	Pass
NVNT	n40	2422	Ant1	32.6418	>=0.5	Pass
NVNT	n40	2422	Ant2	33.805	>=0.5	Pass
NVNT	n40	2437	Ant1	32.5136	>=0.5	Pass
NVNT	n40	2437	Ant2	30.1441	>=0.5	Pass
NVNT	n40	2452	Ant1	33.8245	>=0.5	Pass
NVNT	n40	2452	Ant2	31.3663	>=0.5	Pass

Test Graphs

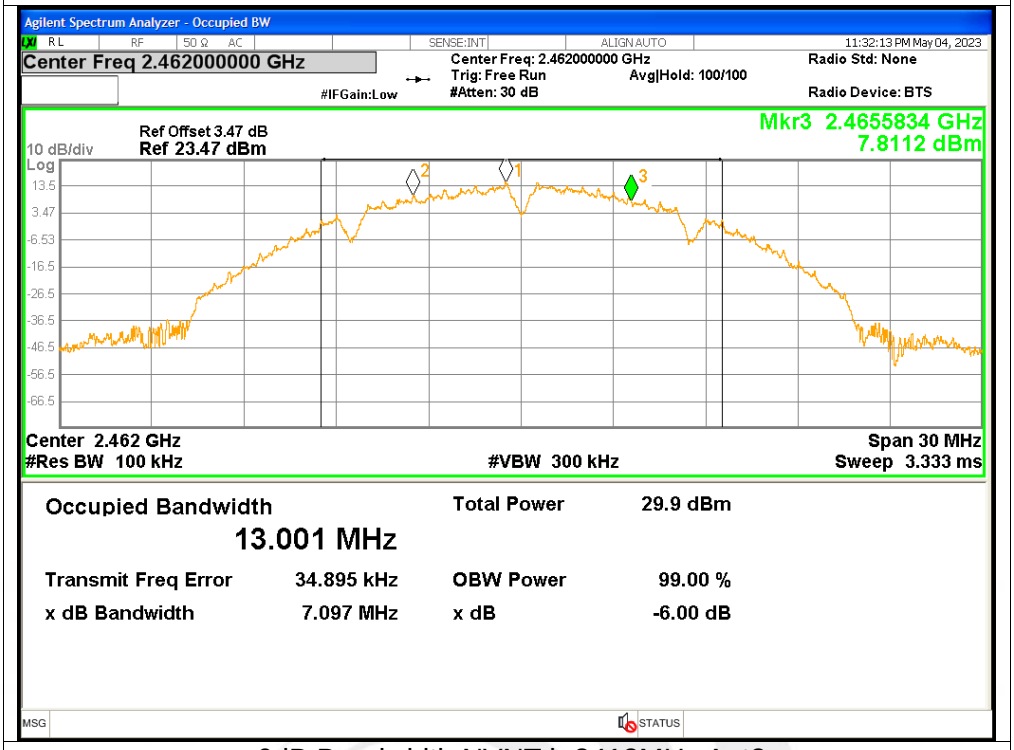
-6dB Bandwidth NVNT b 2412MHz Ant1



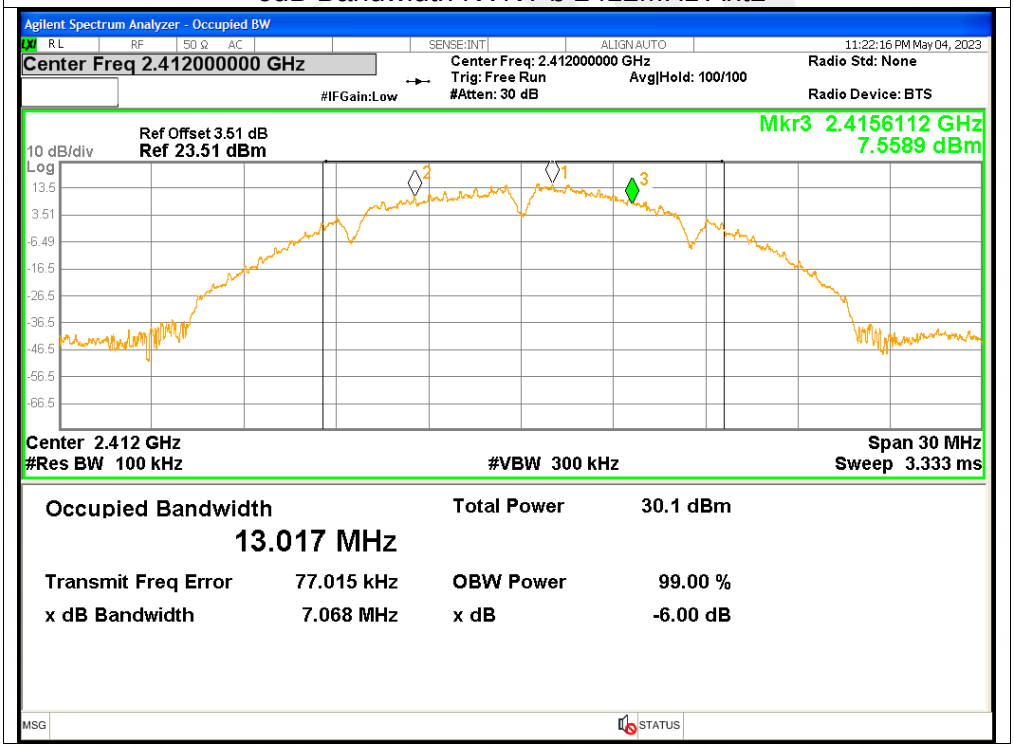
-6dB Bandwidth NVNT b 2437MHz Ant1



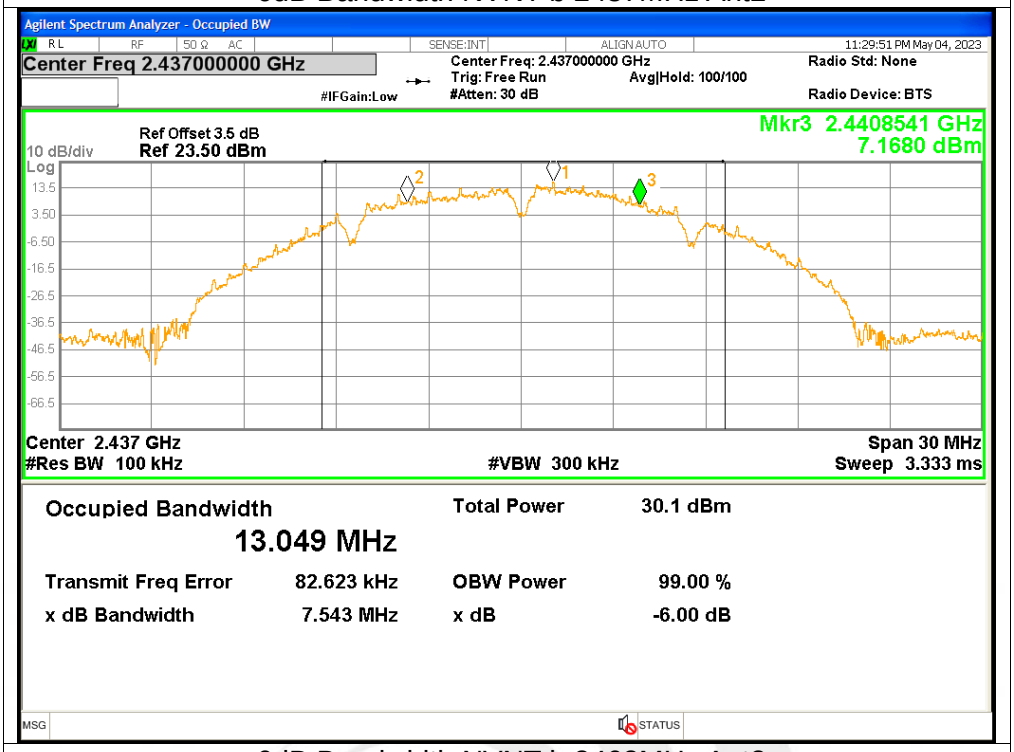
-6dB Bandwidth NVNT b 2462MHz Ant1



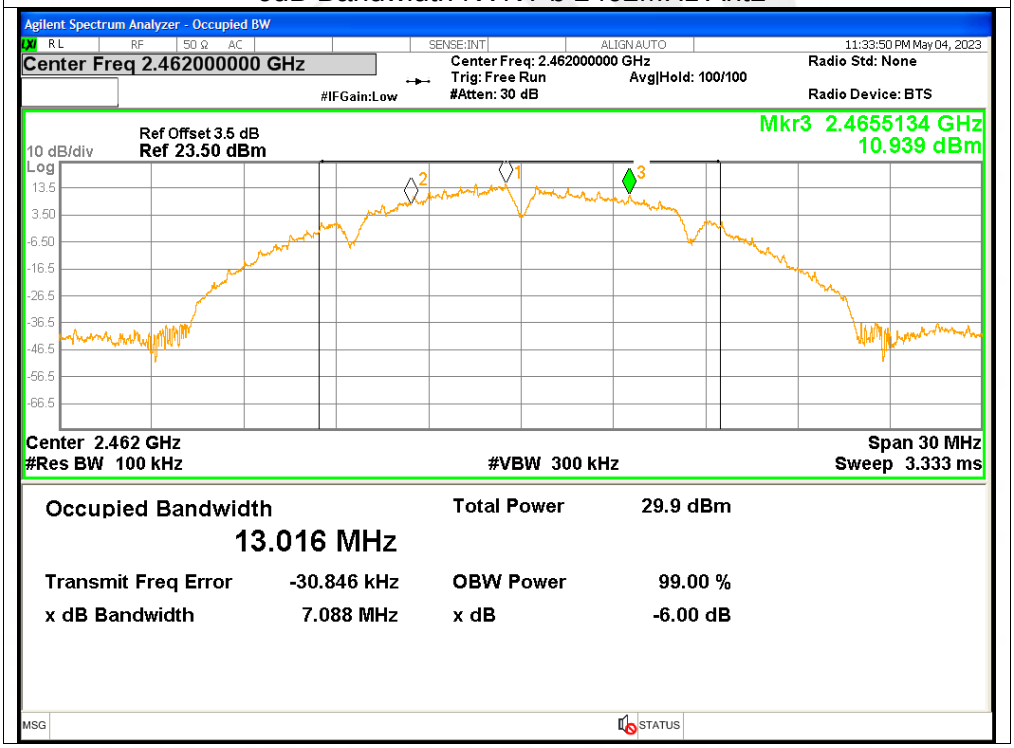
-6dB Bandwidth NVNT b 2412MHz Ant2



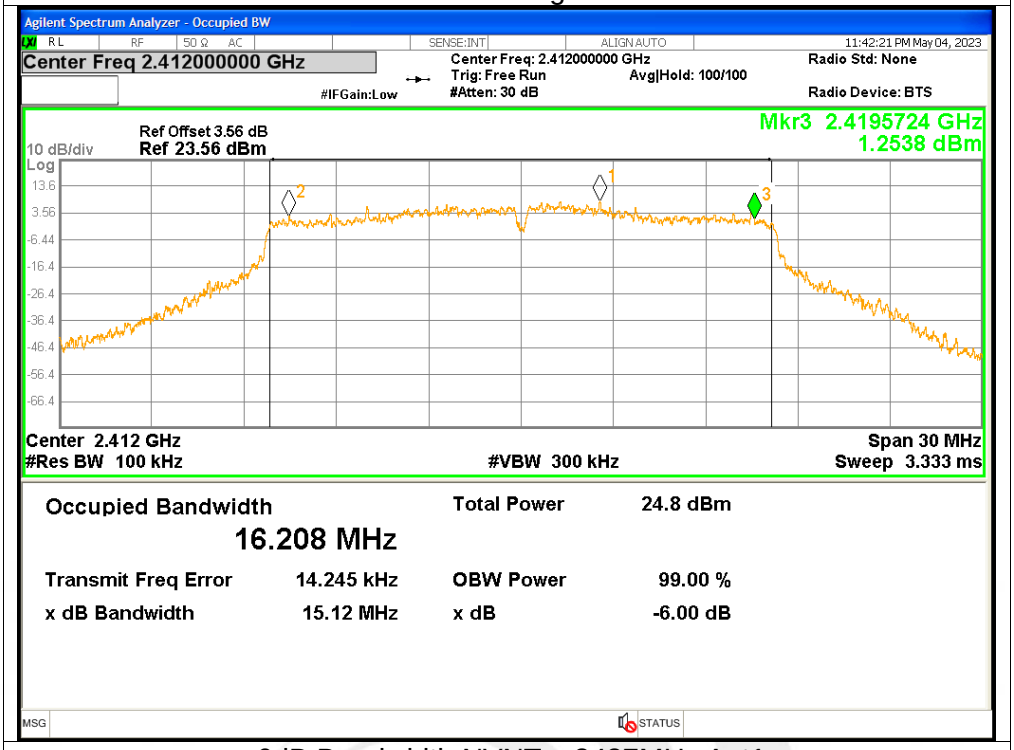
-6dB Bandwidth NVNT b 2437MHz Ant2



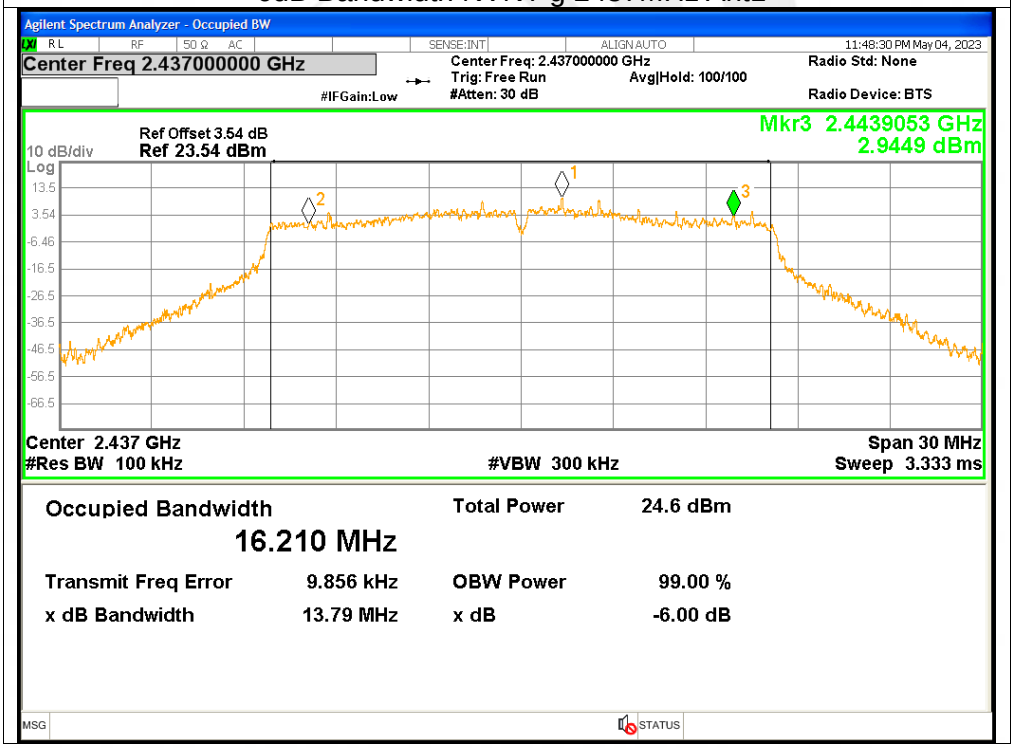
-6dB Bandwidth NVNT b 2462MHz Ant2



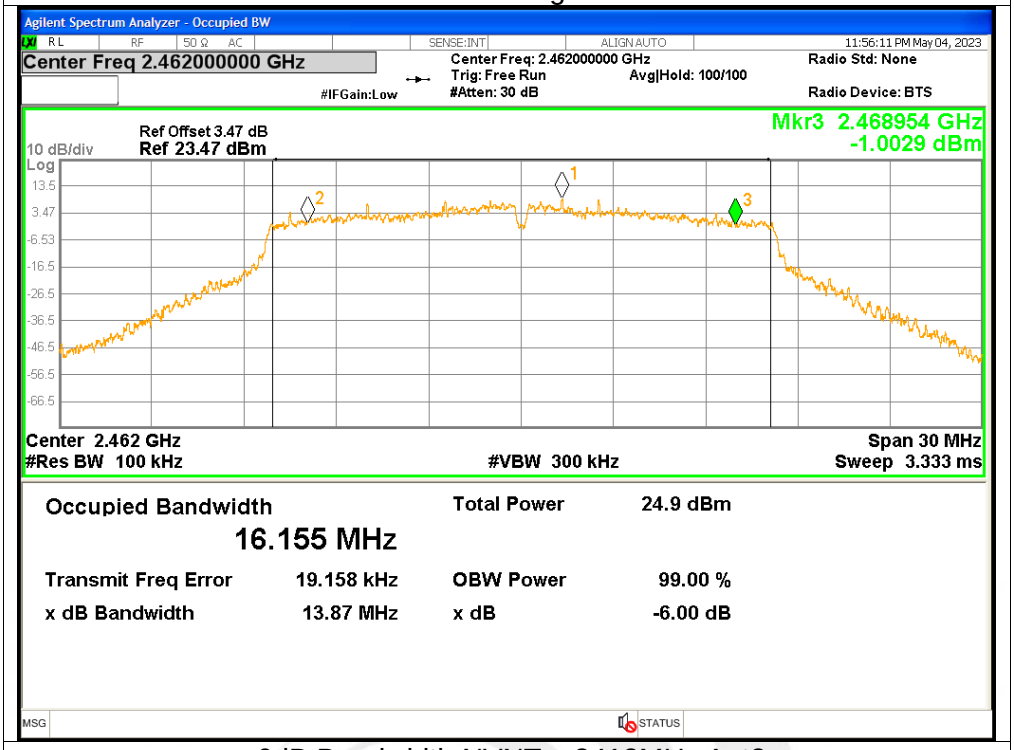
-6dB Bandwidth NVNT g 2412MHz Ant1



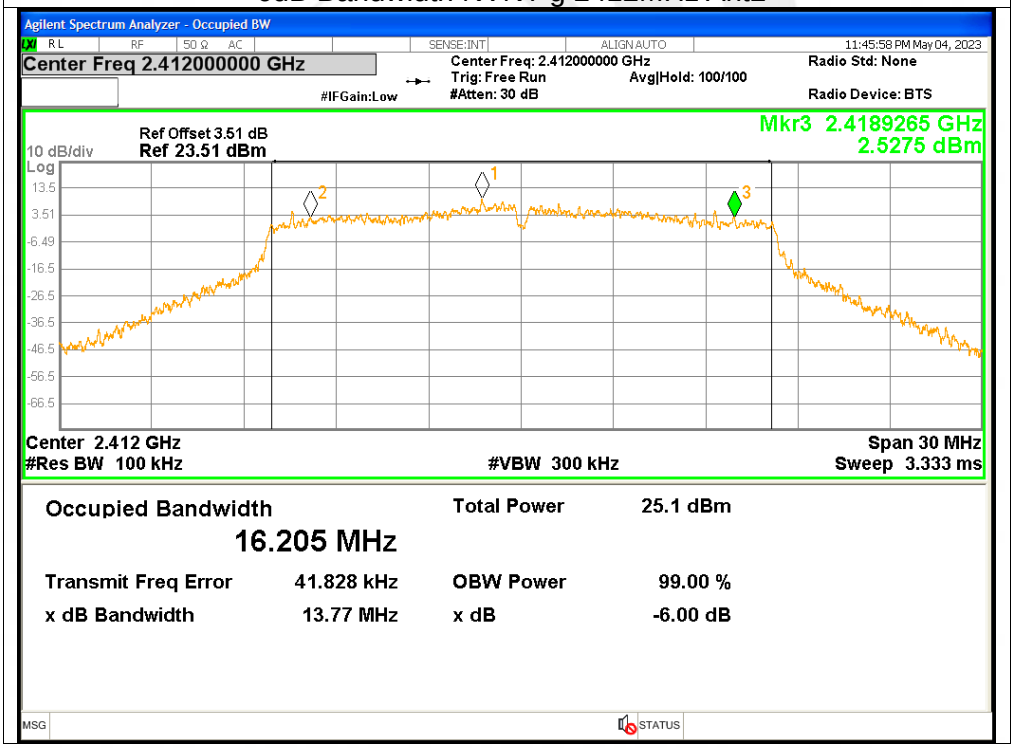
-6dB Bandwidth NVNT g 2437MHz Ant1



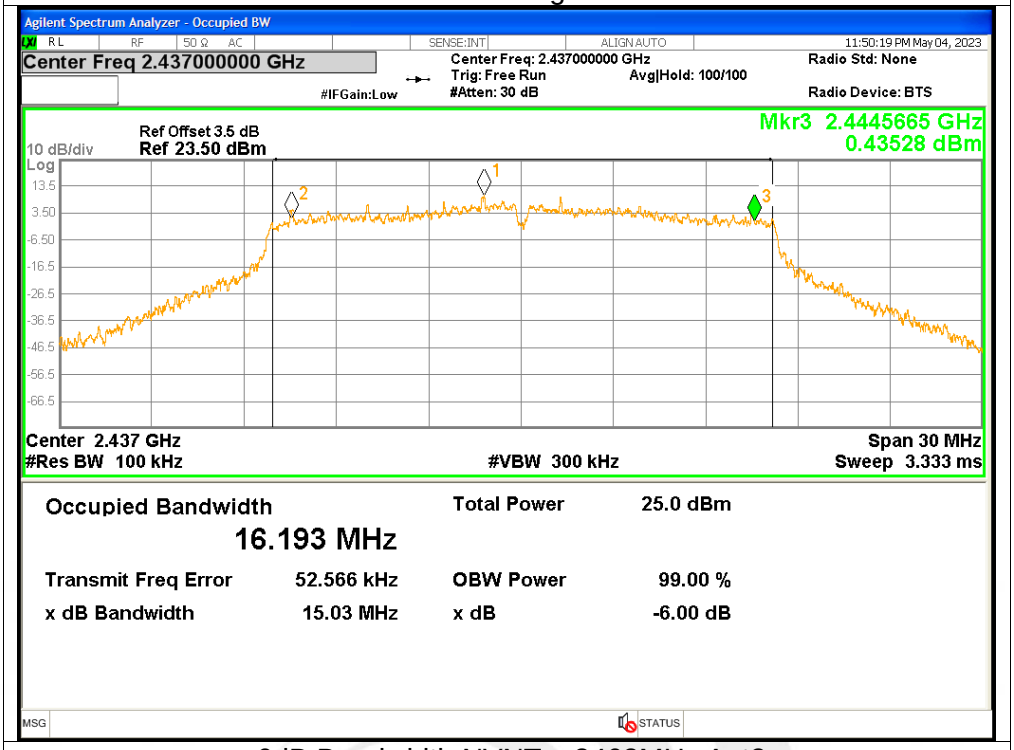
-6dB Bandwidth NVNT g 2462MHz Ant1



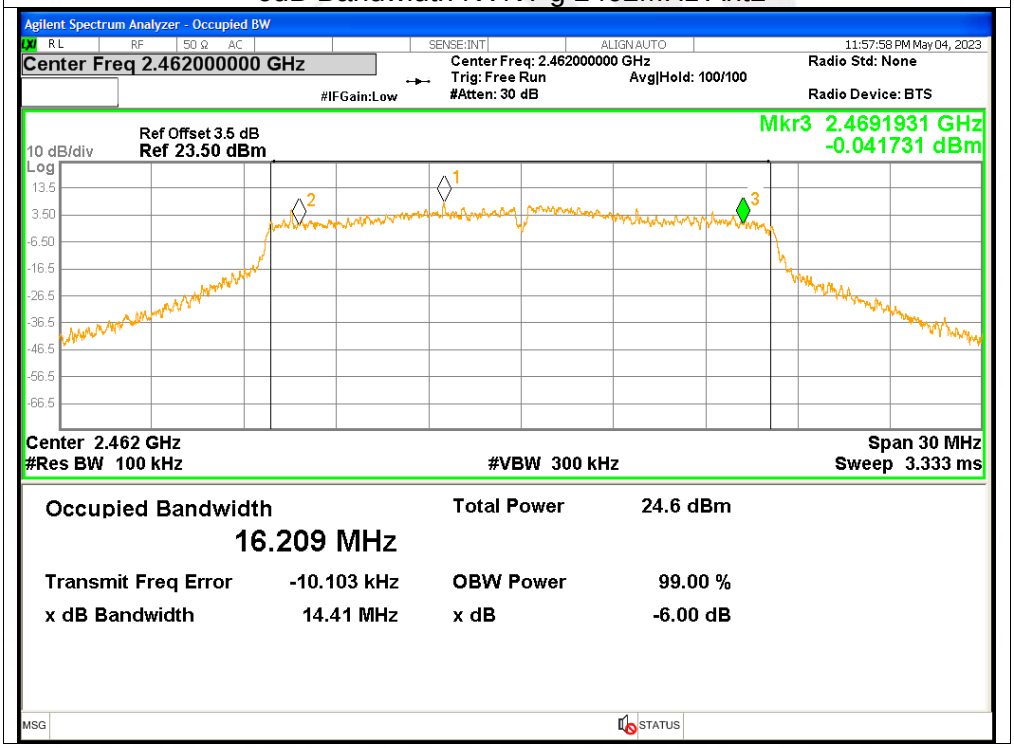
-6dB Bandwidth NVNT g 2412MHz Ant2



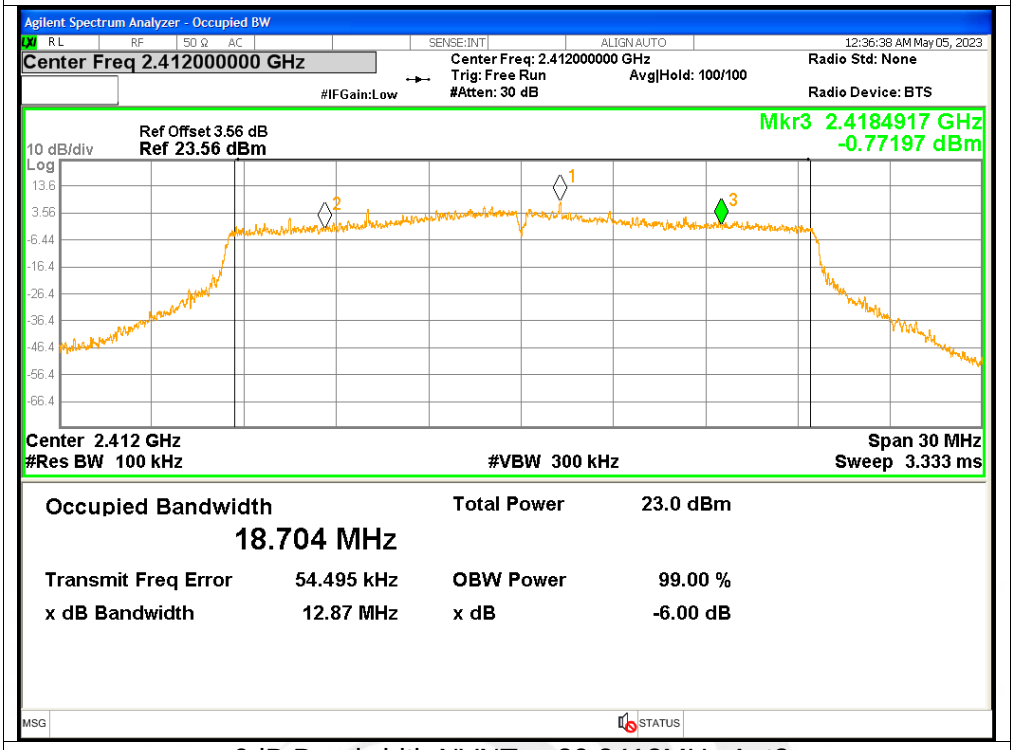
-6dB Bandwidth NVNT g 2437MHz Ant2



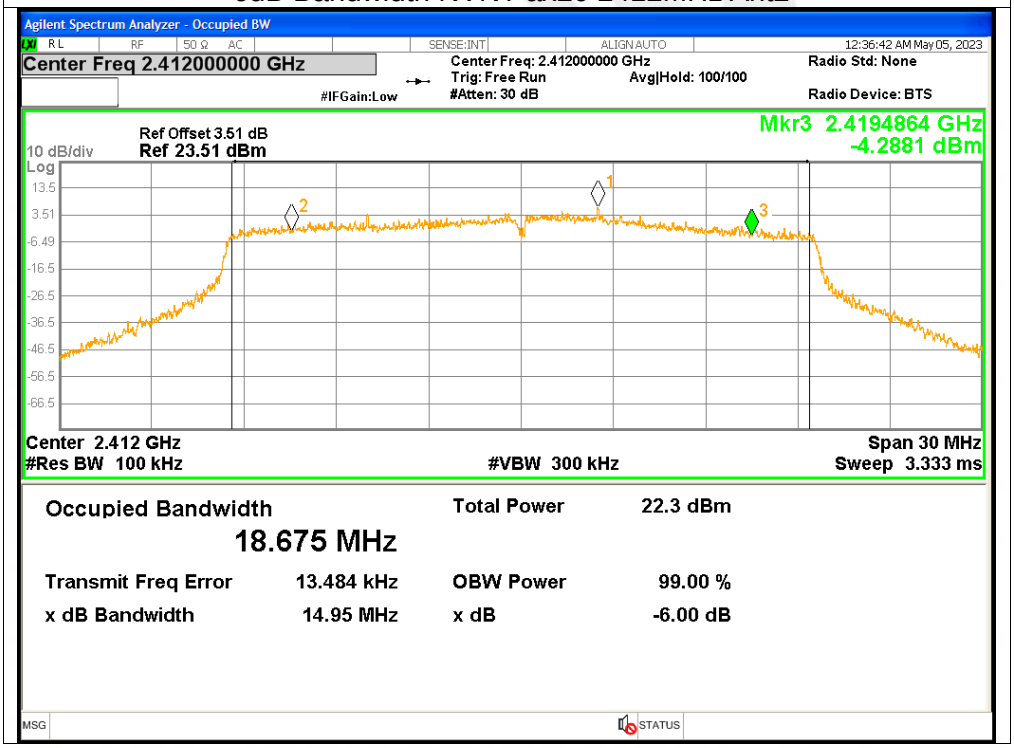
-6dB Bandwidth NVNT g 2462MHz Ant2



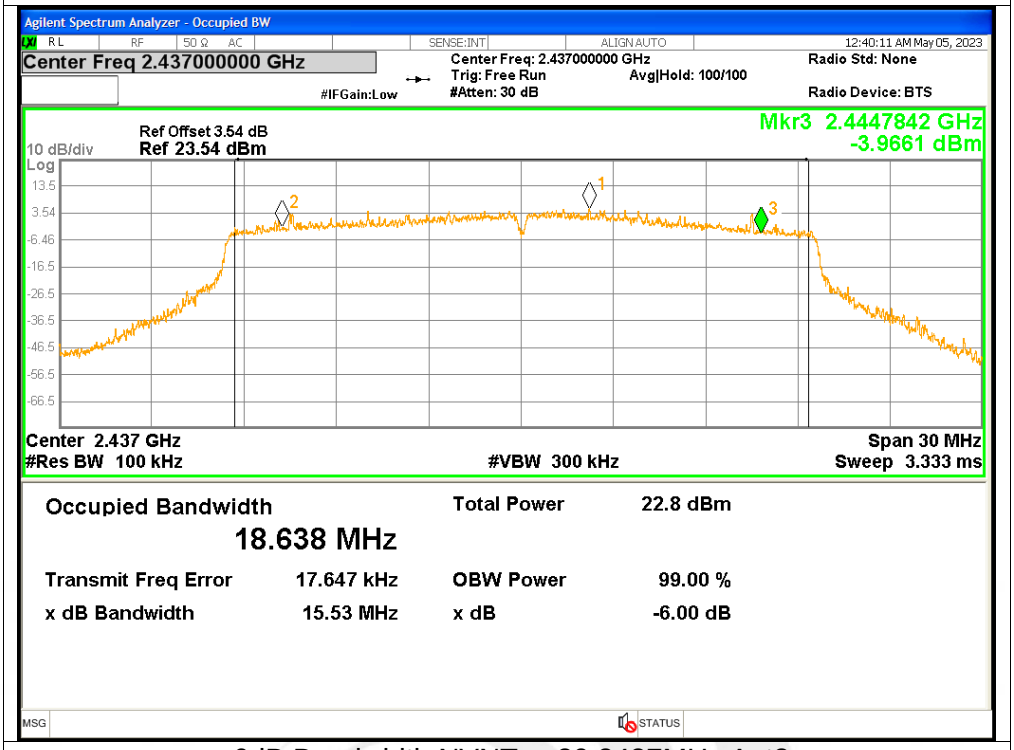
-6dB Bandwidth NVNT ax20 2412MHz Ant1



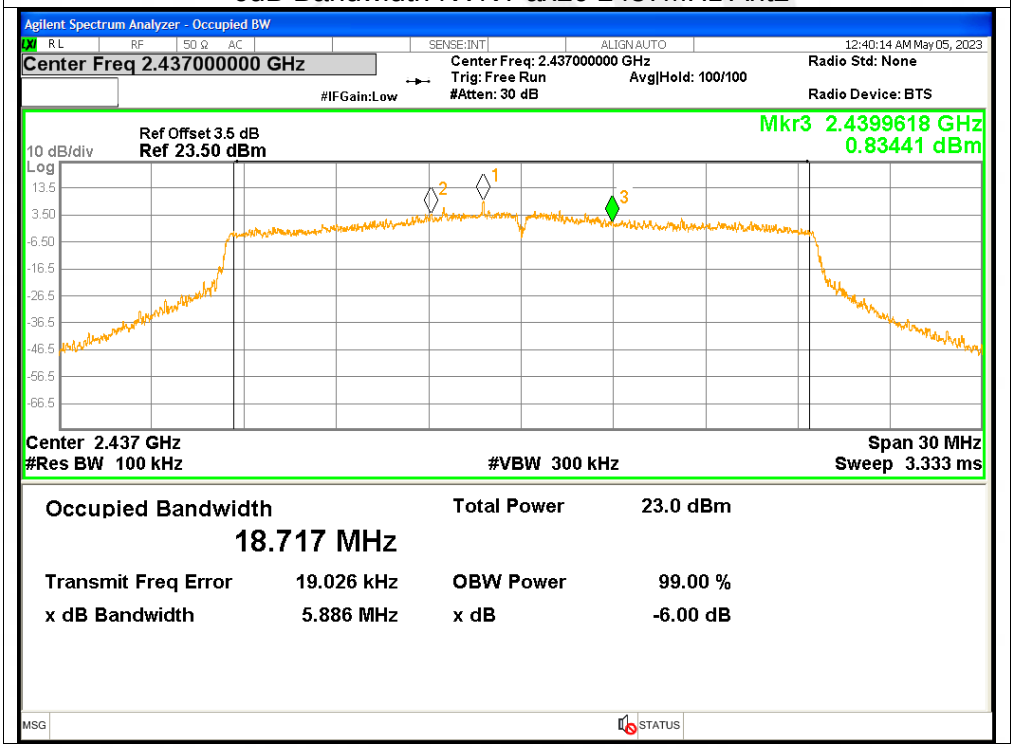
-6dB Bandwidth NVNT ax20 2412MHz Ant2



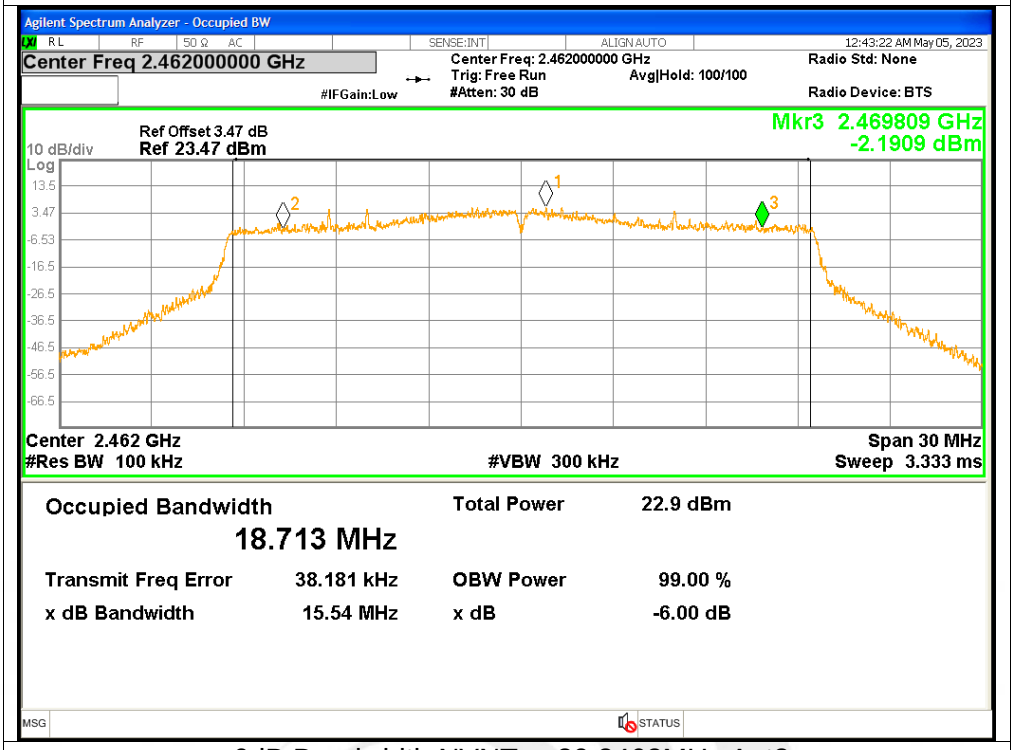
-6dB Bandwidth NVNT ax20 2437MHz Ant1



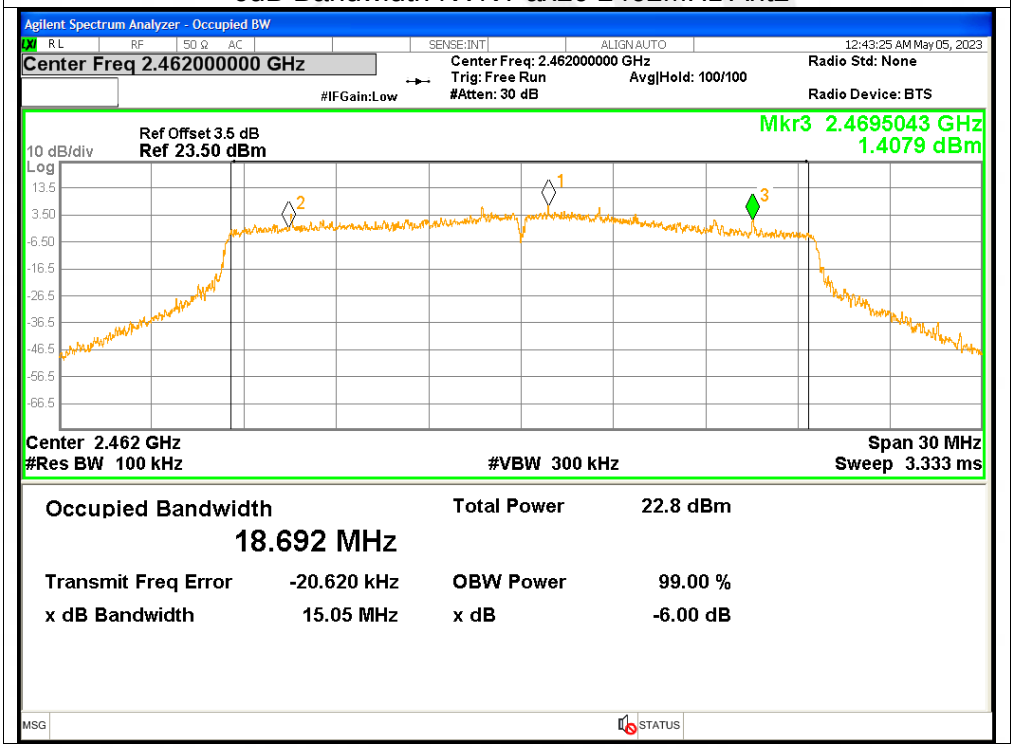
-6dB Bandwidth NVNT ax20 2437MHz Ant2



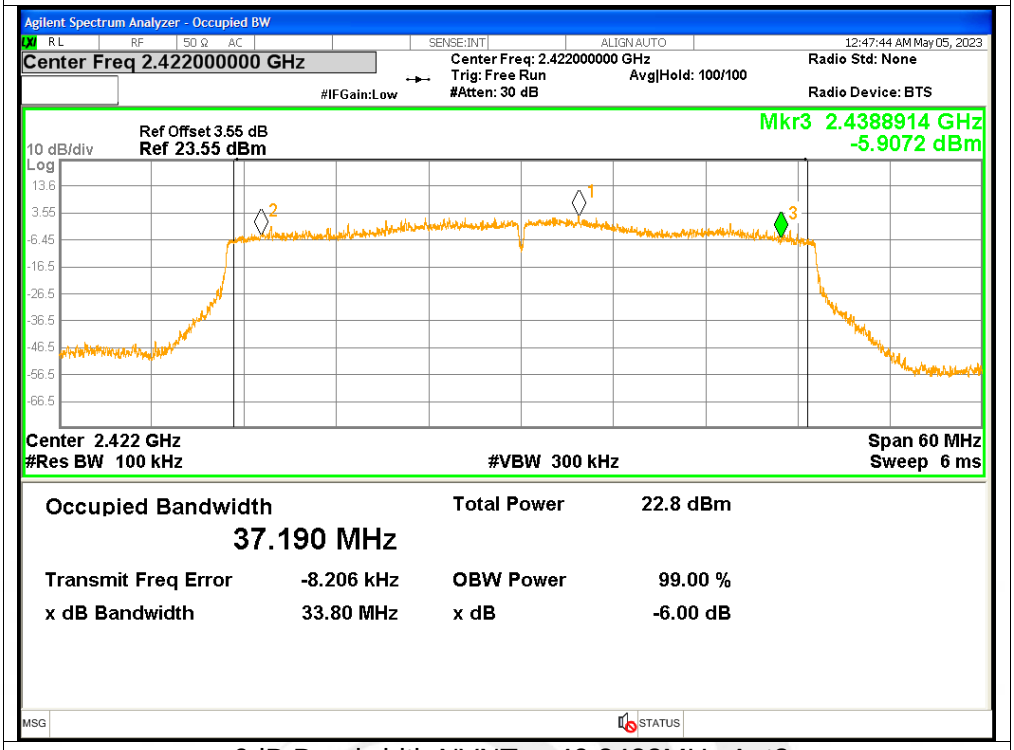
-6dB Bandwidth NVNT ax20 2462MHz Ant1



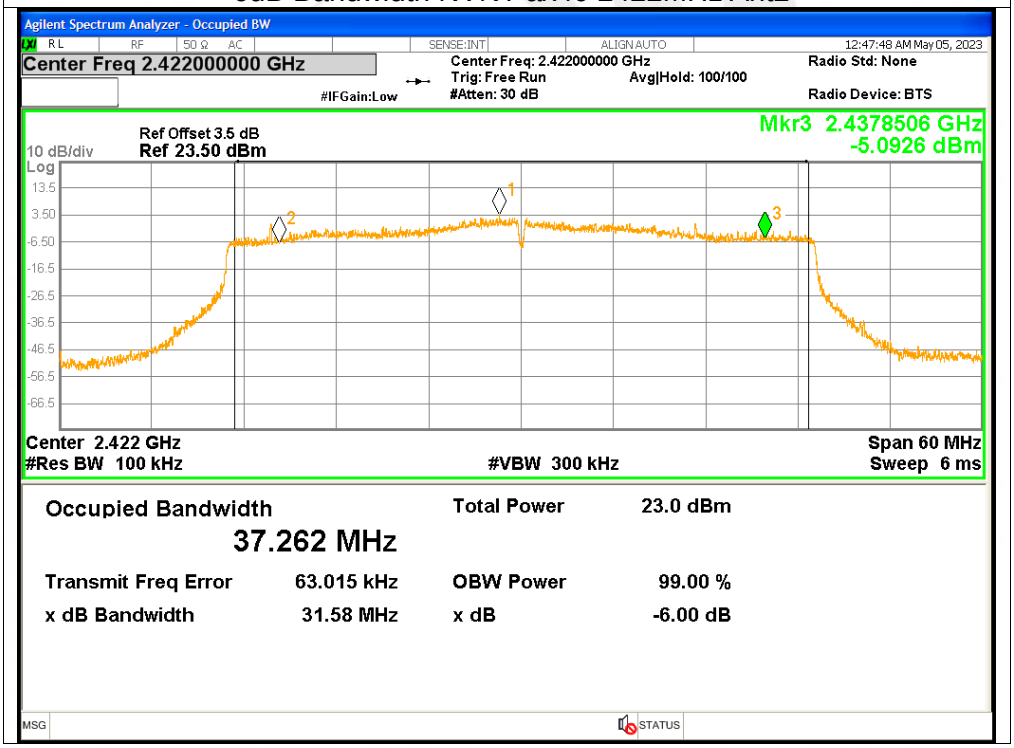
-6dB Bandwidth NVNT ax20 2462MHz Ant2



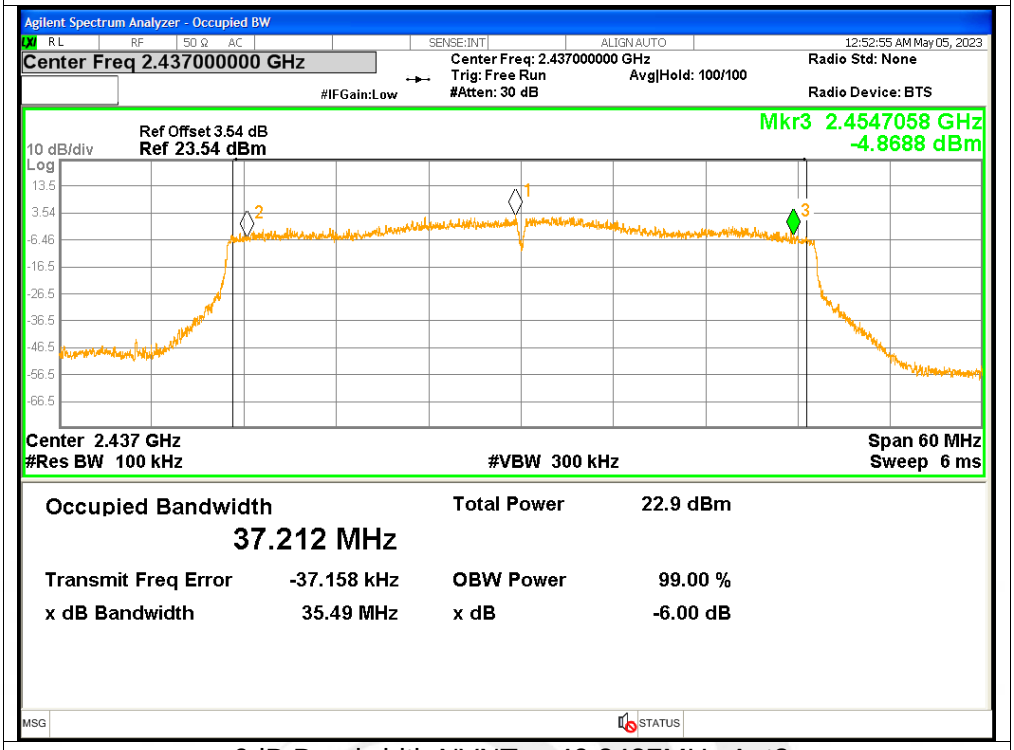
-6dB Bandwidth NVNT ax40 2422MHz Ant1



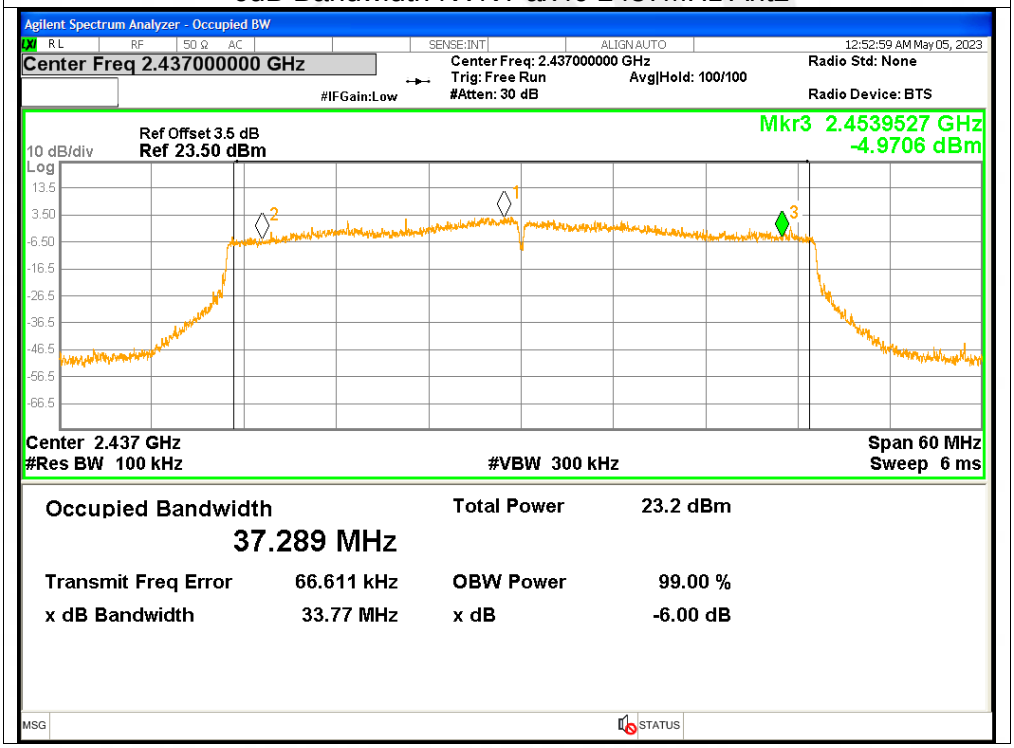
-6dB Bandwidth NVNT ax40 2422MHz Ant2



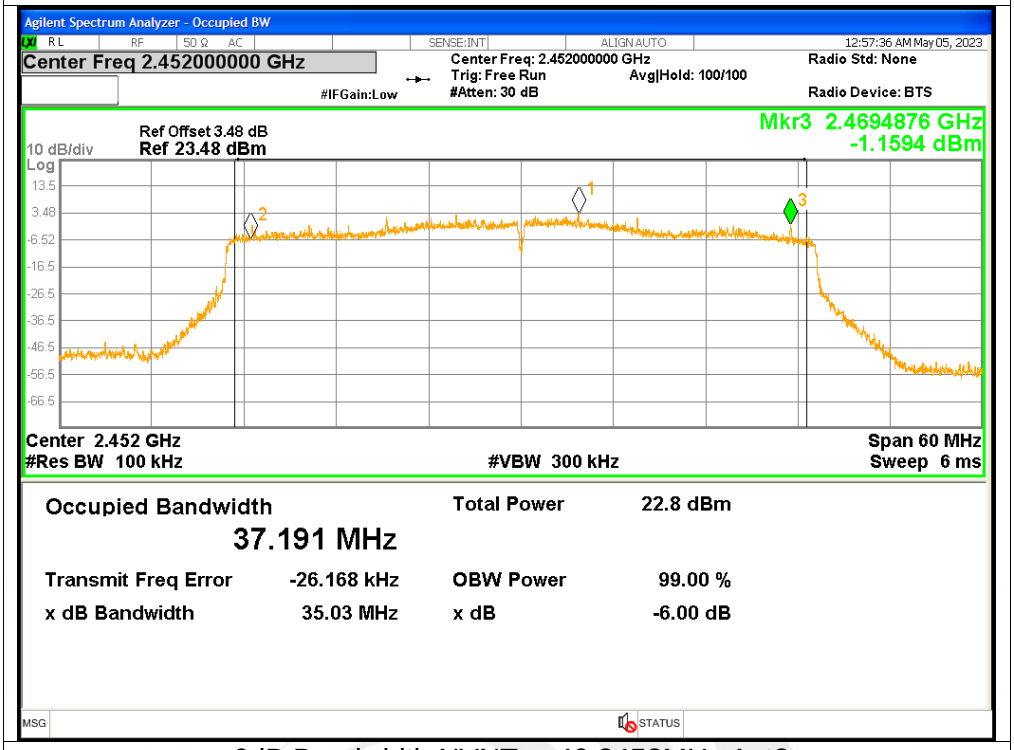
-6dB Bandwidth NVNT ax40 2437MHz Ant1



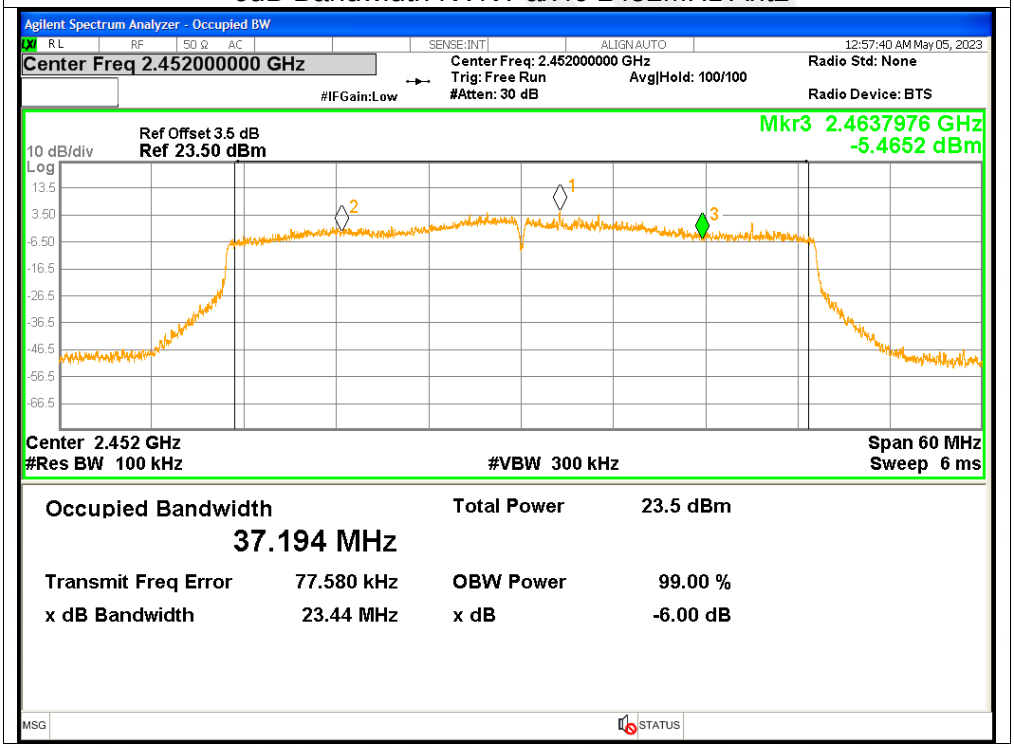
-6dB Bandwidth NVNT ax40 2437MHz Ant2



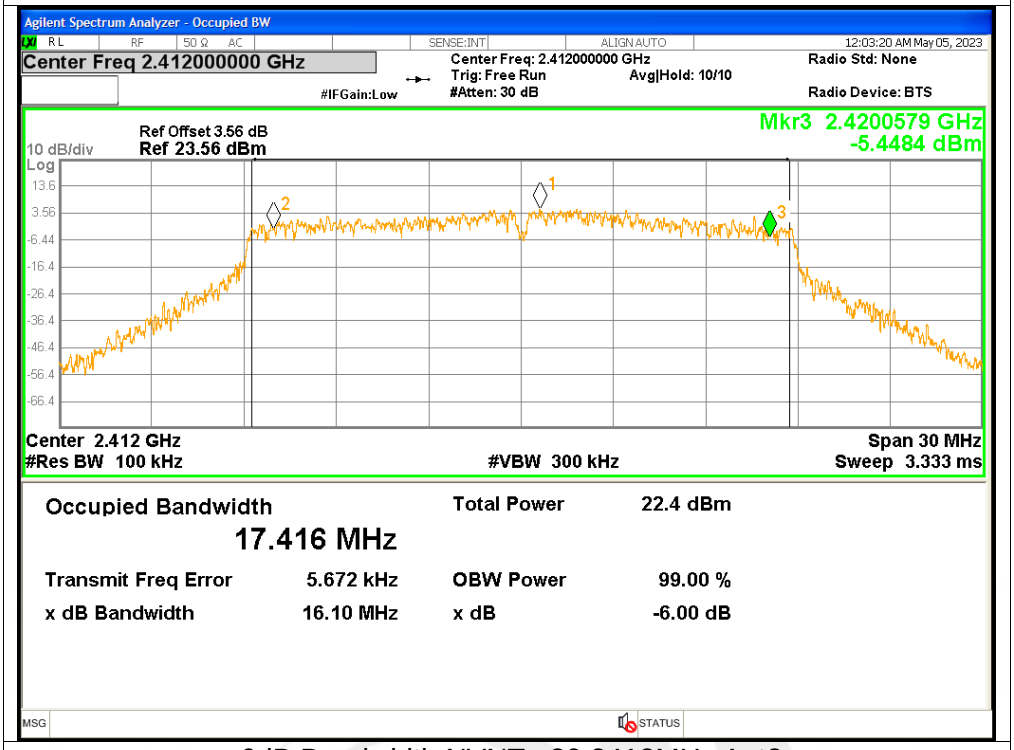
-6dB Bandwidth NVNT ax40 2452MHz Ant1



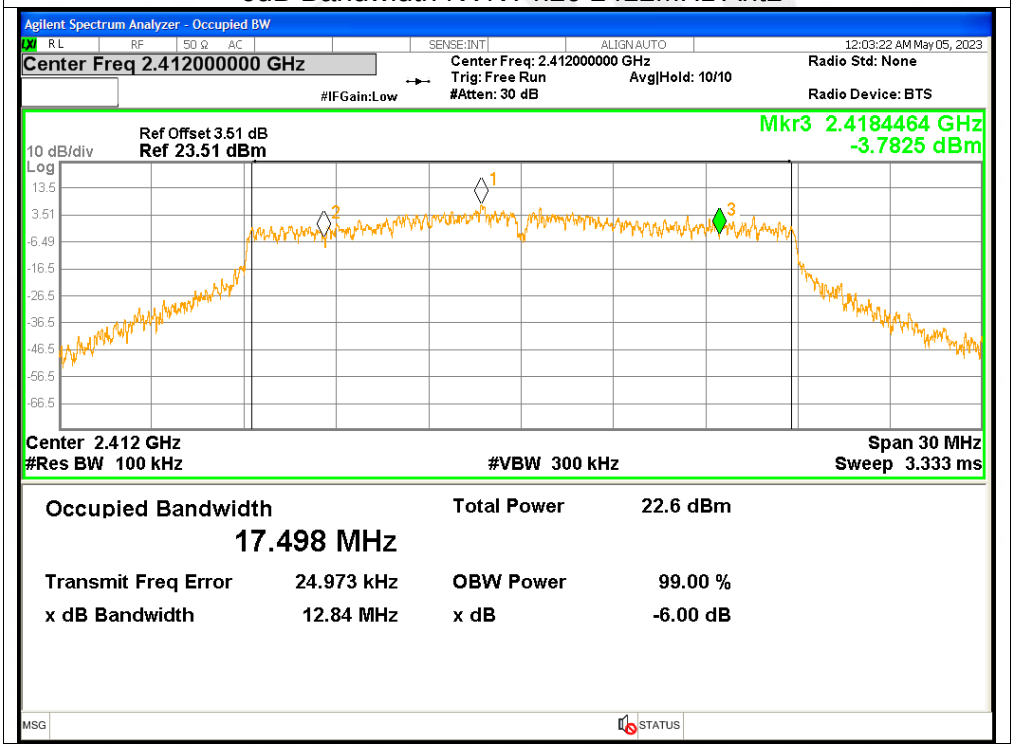
-6dB Bandwidth NVNT ax40 2452MHz Ant2



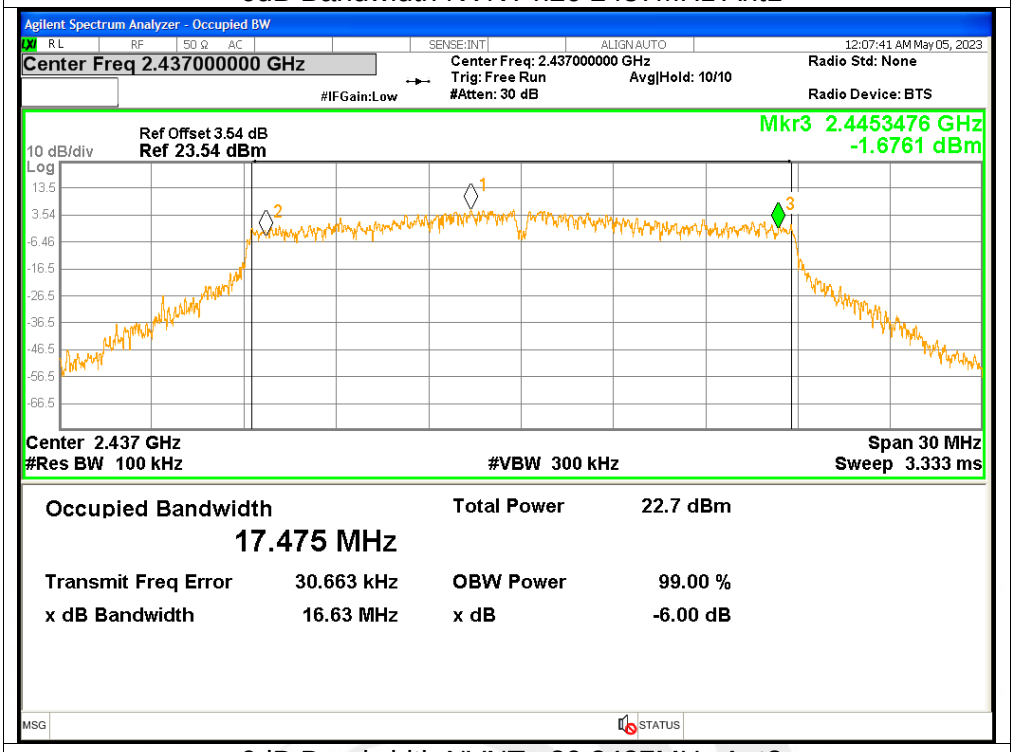
-6dB Bandwidth NVNT n20 2412MHz Ant1



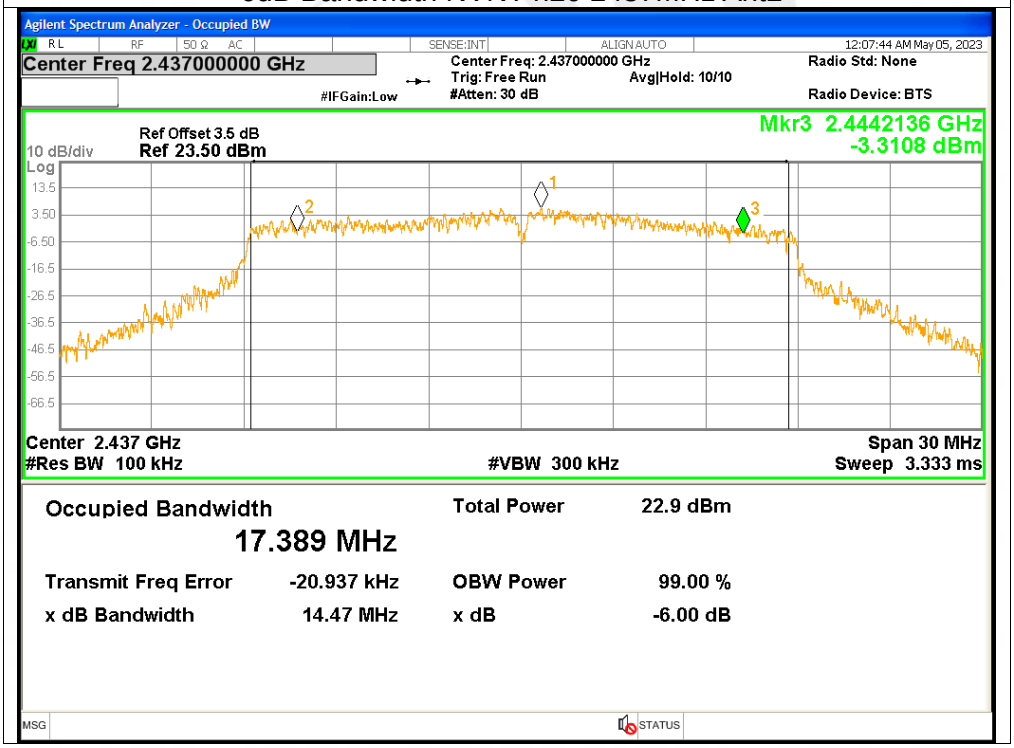
-6dB Bandwidth NVNT n20 2412MHz Ant2



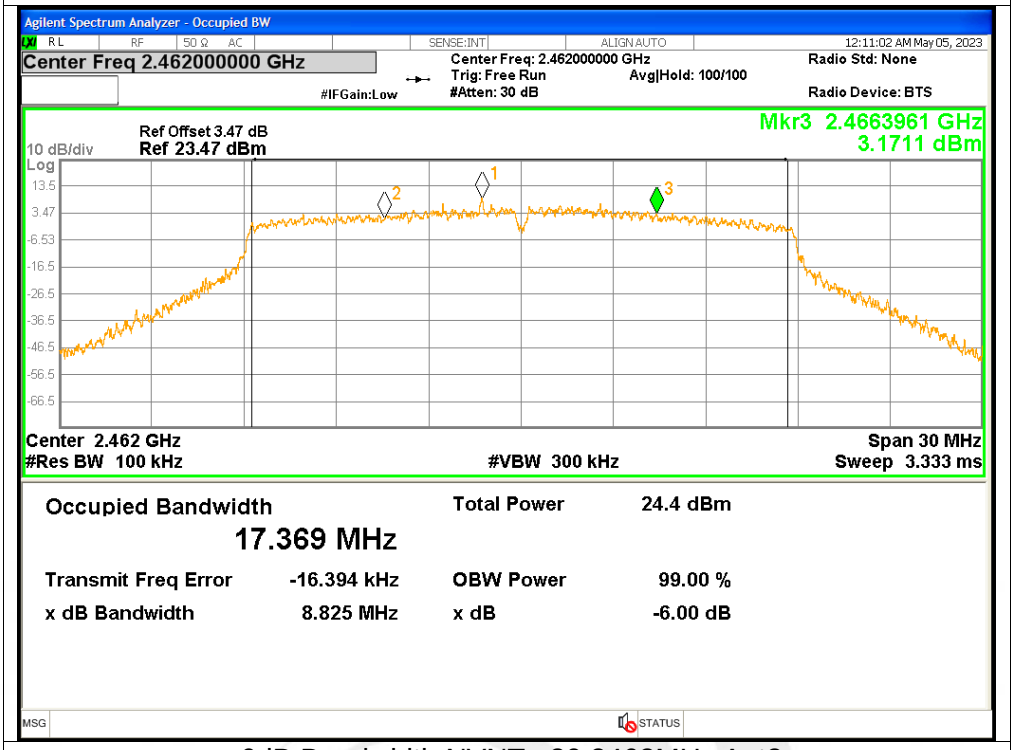
-6dB Bandwidth NVNT n20 2437MHz Ant1



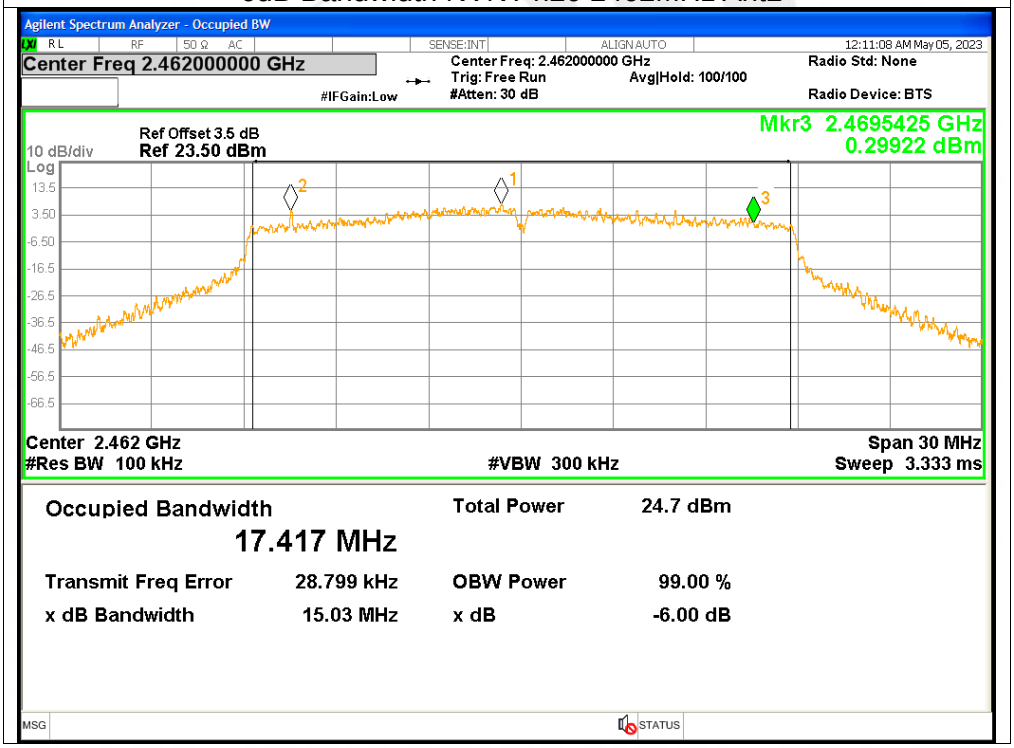
-6dB Bandwidth NVNT n20 2437MHz Ant2



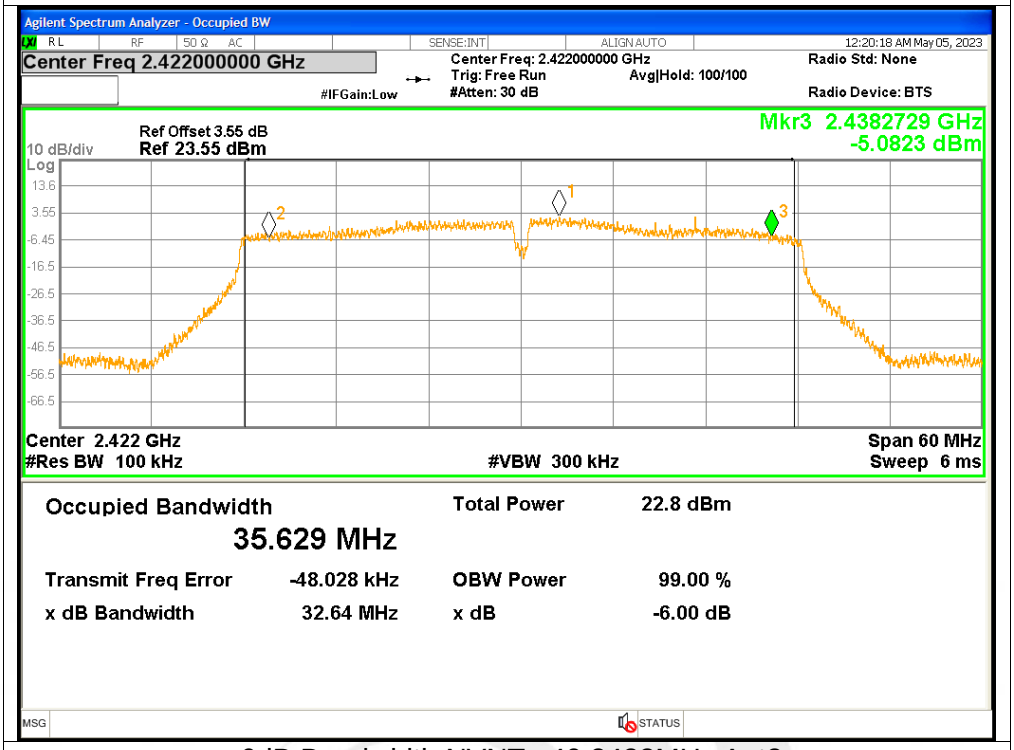
-6dB Bandwidth NVNT n20 2462MHz Ant1



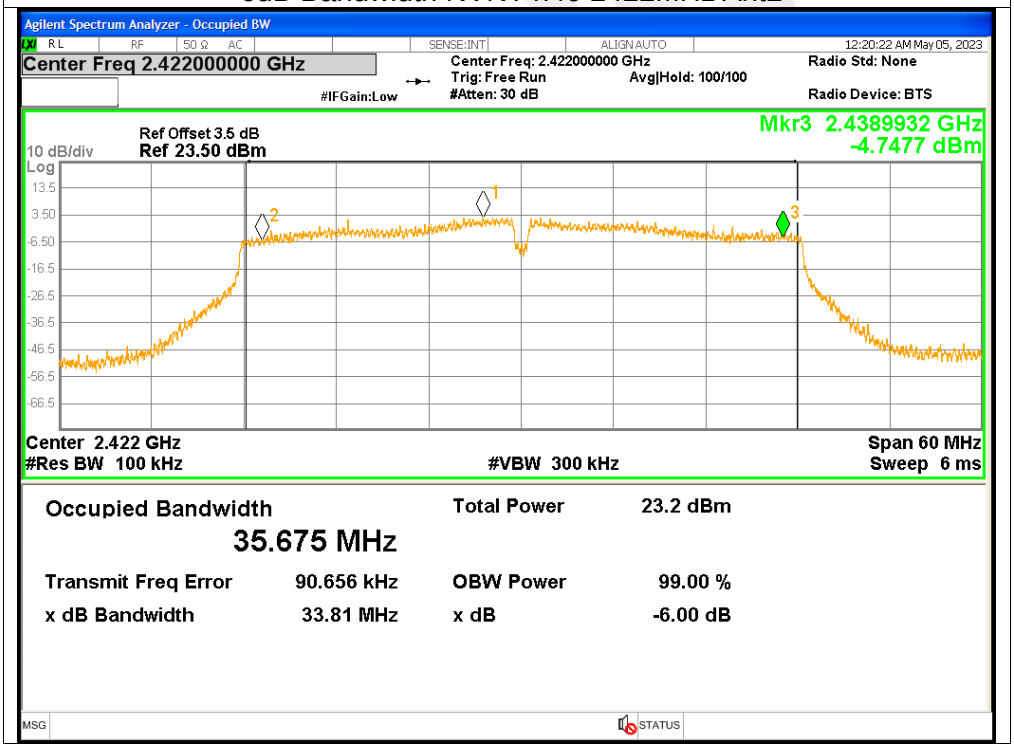
-6dB Bandwidth NVNT n20 2462MHz Ant2



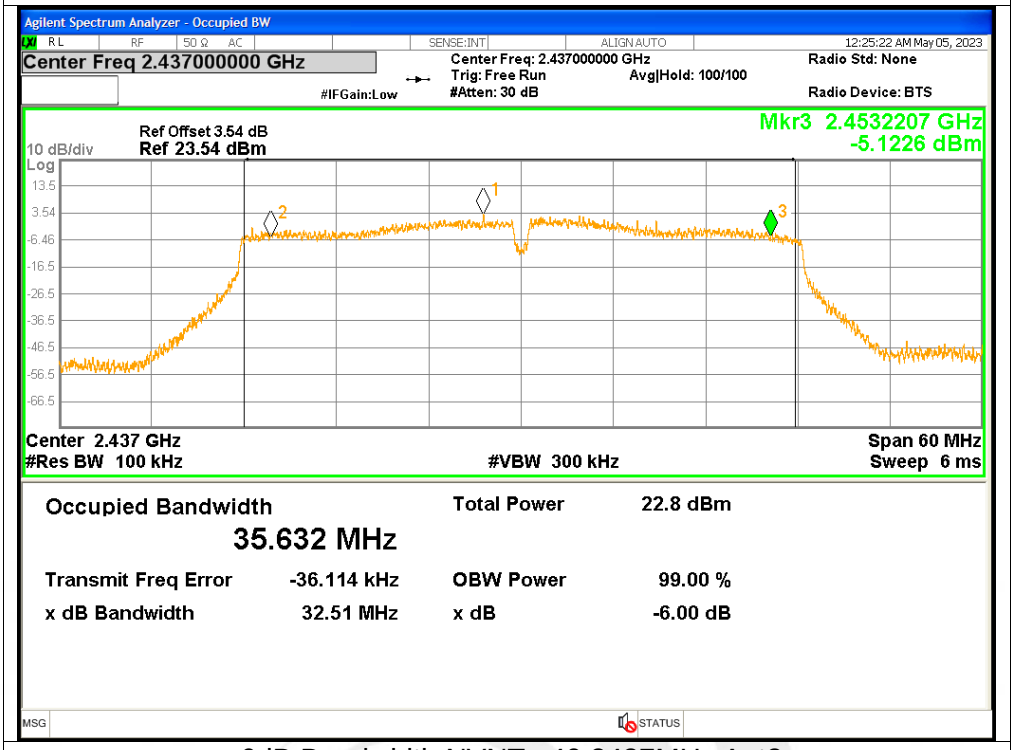
-6dB Bandwidth NVNT n40 2422MHz Ant1



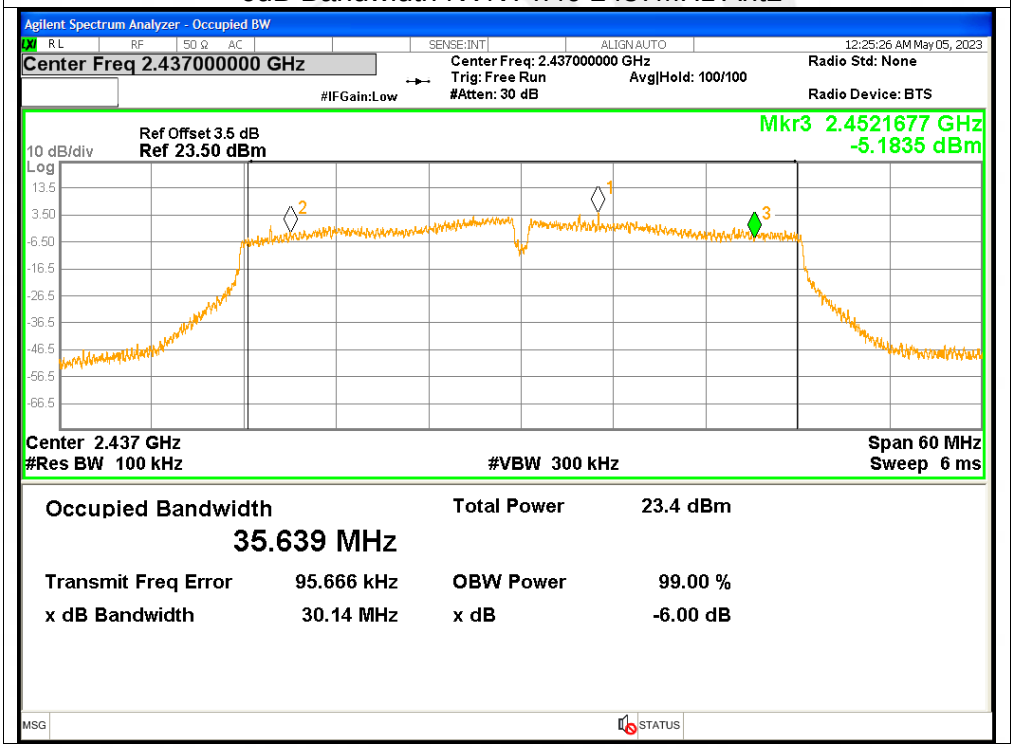
-6dB Bandwidth NVNT n40 2422MHz Ant2



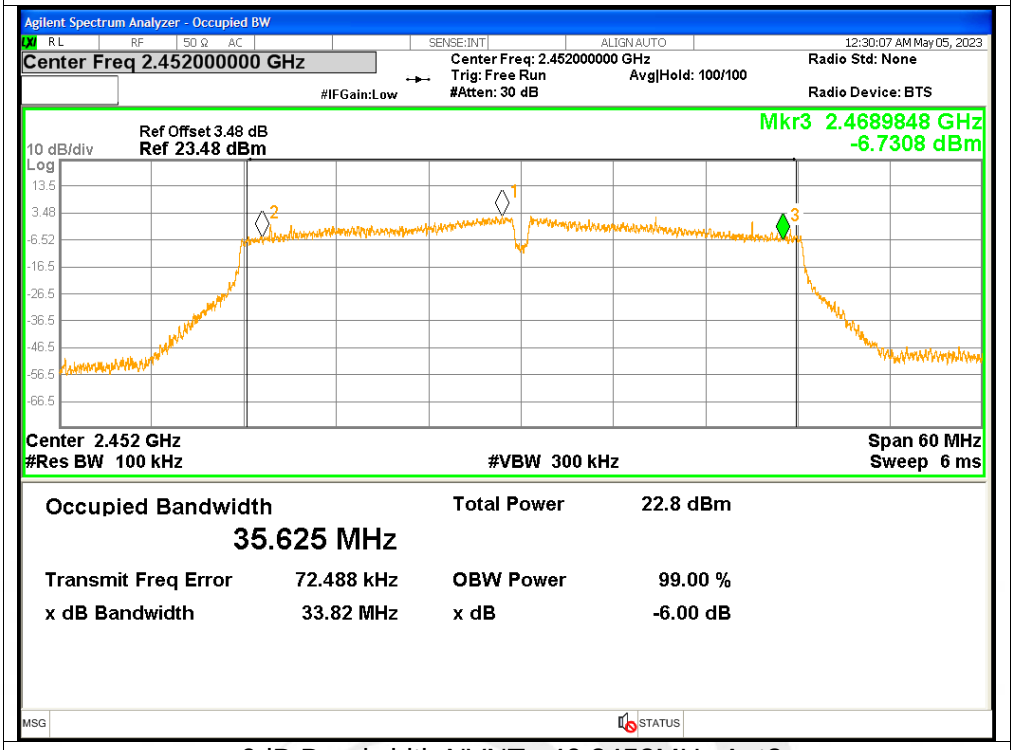
-6dB Bandwidth NVNT n40 2437MHz Ant1



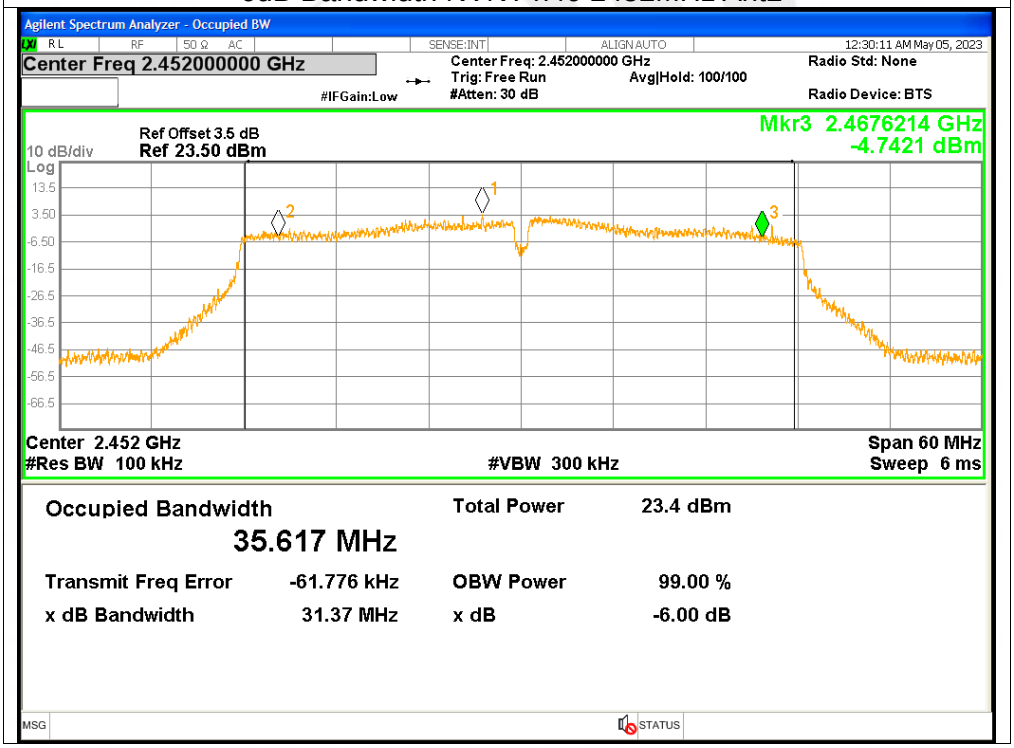
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

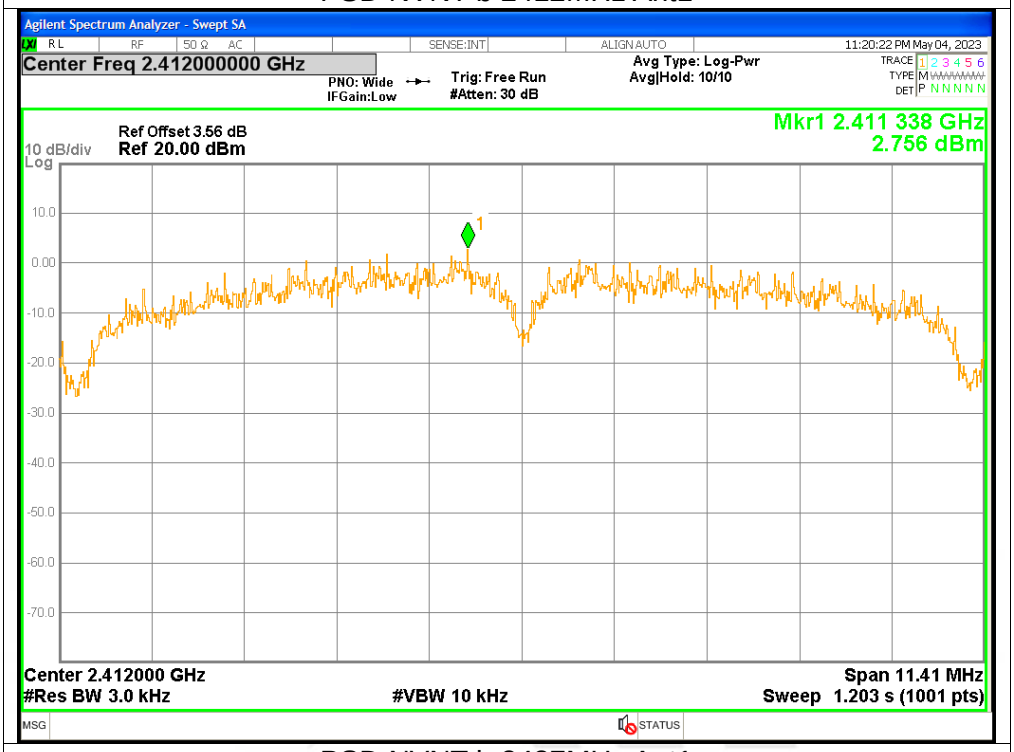


5. Maximum Power Spectral Density Level

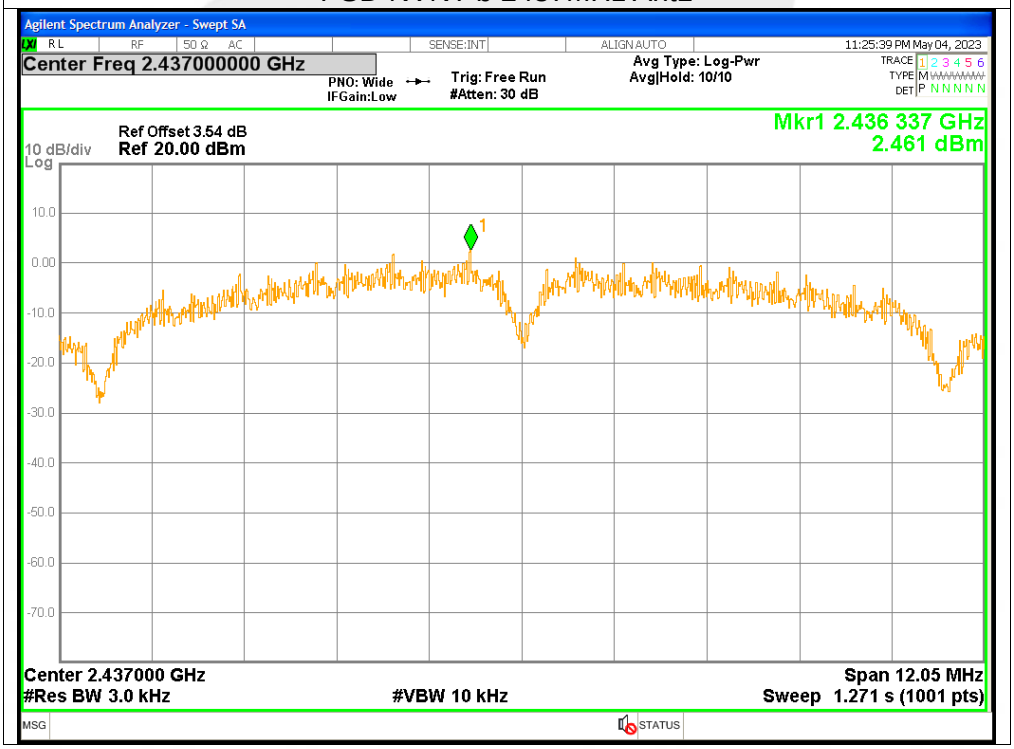
Condition	Mode	Frequency (MHz)	Antenna	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	2.76	<=8	Pass
NVNT	b	2437	Ant1	2.46	<=8	Pass
NVNT	b	2462	Ant1	2.1	<=8	Pass
NVNT	b	2412	Ant2	1.86	<=8	Pass
NVNT	b	2437	Ant2	1.99	<=8	Pass
NVNT	b	2462	Ant2	2.41	<=8	Pass
NVNT	g	2412	Ant1	-6.49	<=8	Pass
NVNT	g	2437	Ant1	-5.59	<=8	Pass
NVNT	g	2462	Ant1	-5.62	<=8	Pass
NVNT	g	2412	Ant2	-5.69	<=8	Pass
NVNT	g	2437	Ant2	-6.22	<=8	Pass
NVNT	g	2462	Ant2	-5.87	<=8	Pass
NVNT	ax20	2412	Ant1	-6.19	<=8	Pass
NVNT	ax20	2412	Ant2	-7.33	<=8	Pass
NVNT	ax20	2412	Sum	-3.71	<=7.53	Pass
NVNT	ax20	2437	Ant1	-7.04	<=8	Pass
NVNT	ax20	2437	Ant2	-6.2	<=8	Pass
NVNT	ax20	2437	Sum	-3.59	<=7.53	Pass
NVNT	ax20	2462	Ant1	-6.9	<=8	Pass
NVNT	ax20	2462	Ant2	-6.62	<=8	Pass
NVNT	ax20	2462	Sum	-3.75	<=7.53	Pass
NVNT	ax40	2422	Ant1	-10.58	<=8	Pass
NVNT	ax40	2422	Ant2	-10.11	<=8	Pass
NVNT	ax40	2422	Sum	-7.33	<=7.53	Pass
NVNT	ax40	2437	Ant1	-10.08	<=8	Pass
NVNT	ax40	2437	Ant2	-9.55	<=8	Pass
NVNT	ax40	2437	Sum	-6.8	<=7.53	Pass
NVNT	ax40	2452	Ant1	-10.66	<=8	Pass
NVNT	ax40	2452	Ant2	-7.85	<=8	Pass
NVNT	ax40	2452	Sum	-6.02	<=7.53	Pass
NVNT	n20	2412	Ant1	-5.03	<=8	Pass
NVNT	n20	2412	Ant2	-3.79	<=8	Pass
NVNT	n20	2412	Sum	-1.36	<=7.53	Pass
NVNT	n20	2437	Ant1	-4.54	<=8	Pass
NVNT	n20	2437	Ant2	-4.95	<=8	Pass
NVNT	n20	2437	Sum	-1.73	<=7.53	Pass
NVNT	n20	2462	Ant1	-4.93	<=8	Pass
NVNT	n20	2462	Ant2	-5.16	<=8	Pass
NVNT	n20	2462	Sum	-2.03	<=7.53	Pass
NVNT	n40	2422	Ant1	-9.06	<=8	Pass
NVNT	n40	2422	Ant2	-8.56	<=8	Pass
NVNT	n40	2422	Sum	-5.79	<=7.53	Pass
NVNT	n40	2437	Ant1	-8.26	<=8	Pass
NVNT	n40	2437	Ant2	-8.1	<=8	Pass
NVNT	n40	2437	Sum	-5.17	<=7.53	Pass
NVNT	n40	2452	Ant1	-7.78	<=8	Pass
NVNT	n40	2452	Ant2	-8.2	<=8	Pass
NVNT	n40	2452	Sum	-4.97	<=7.53	Pass

Test Graphs

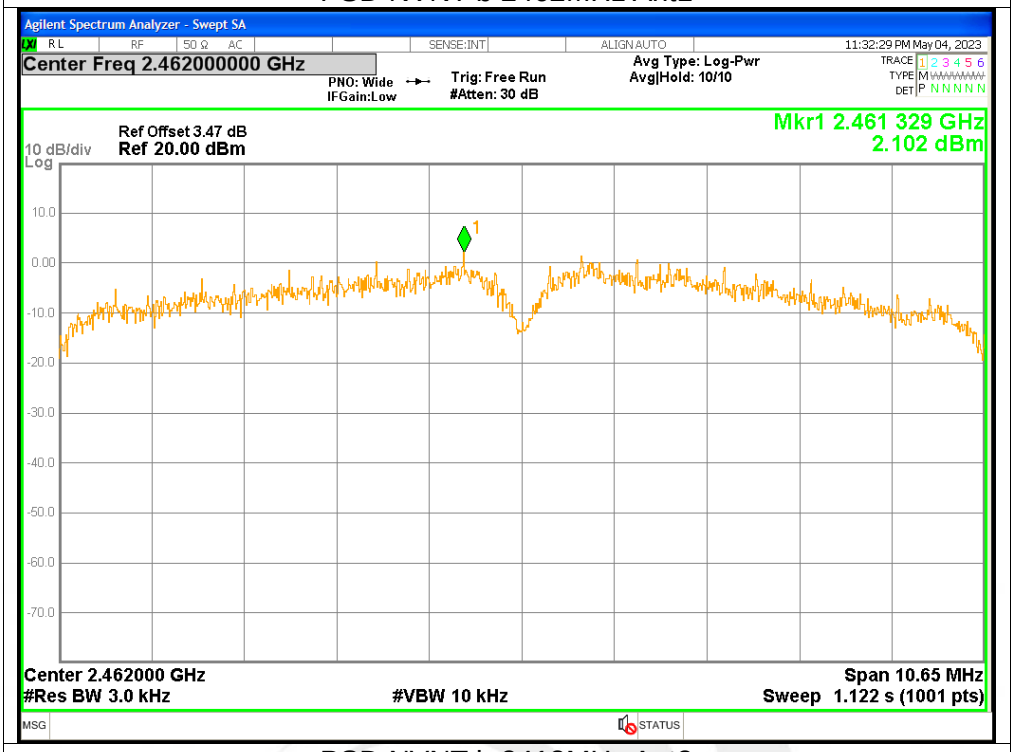
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1



PSD NVNT b 2412MHz Ant2