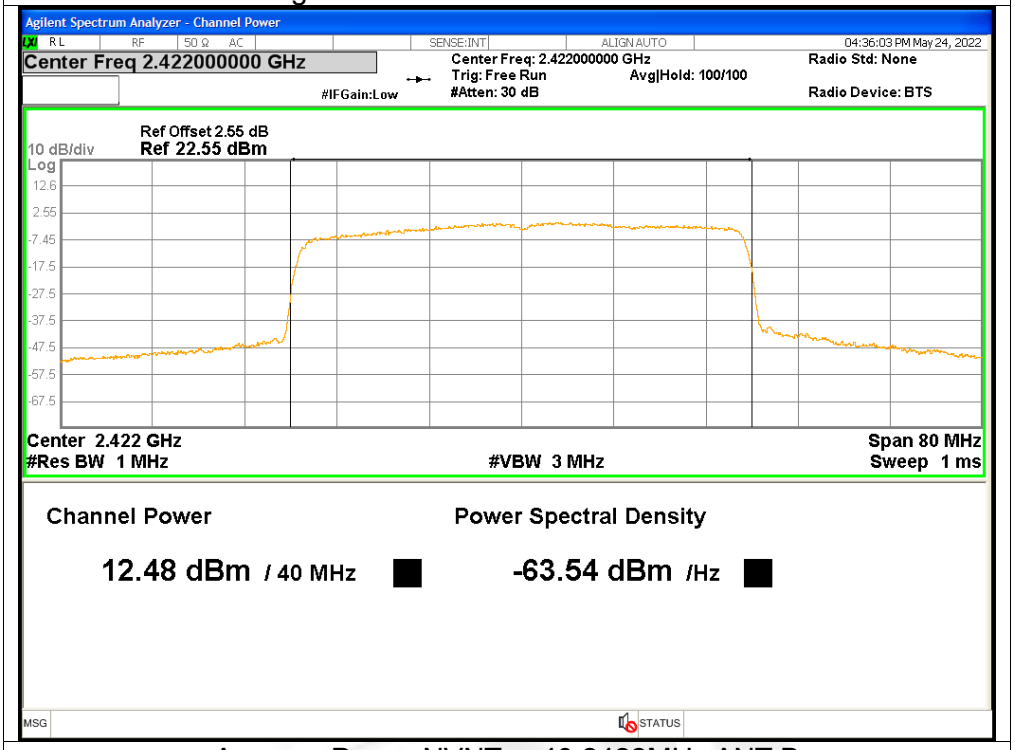
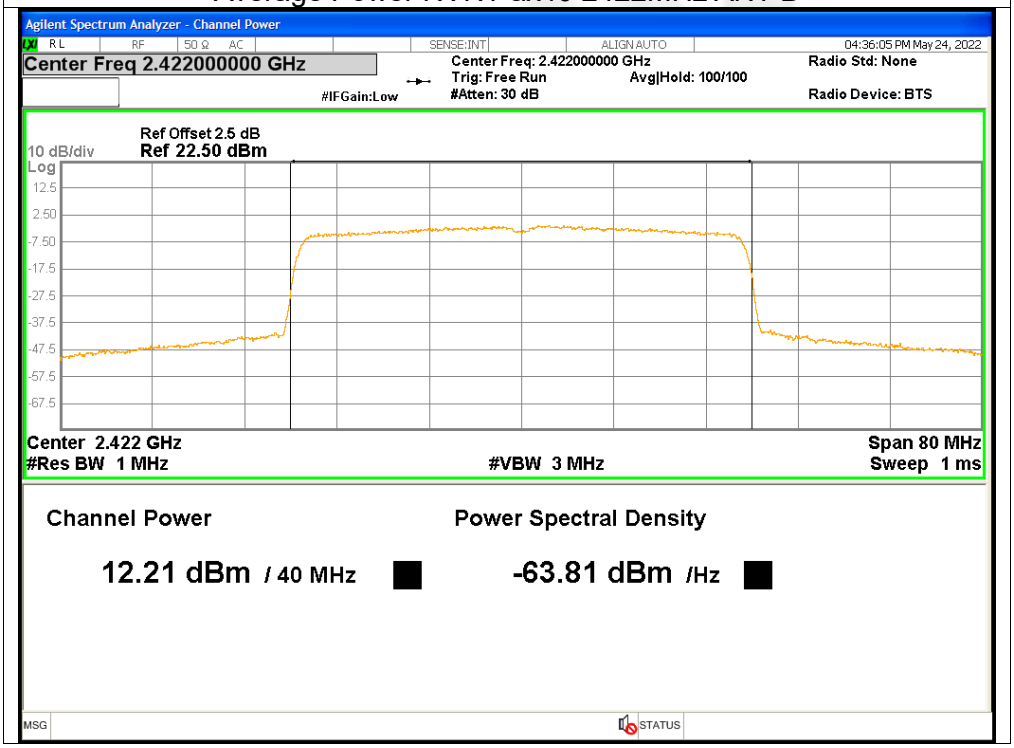
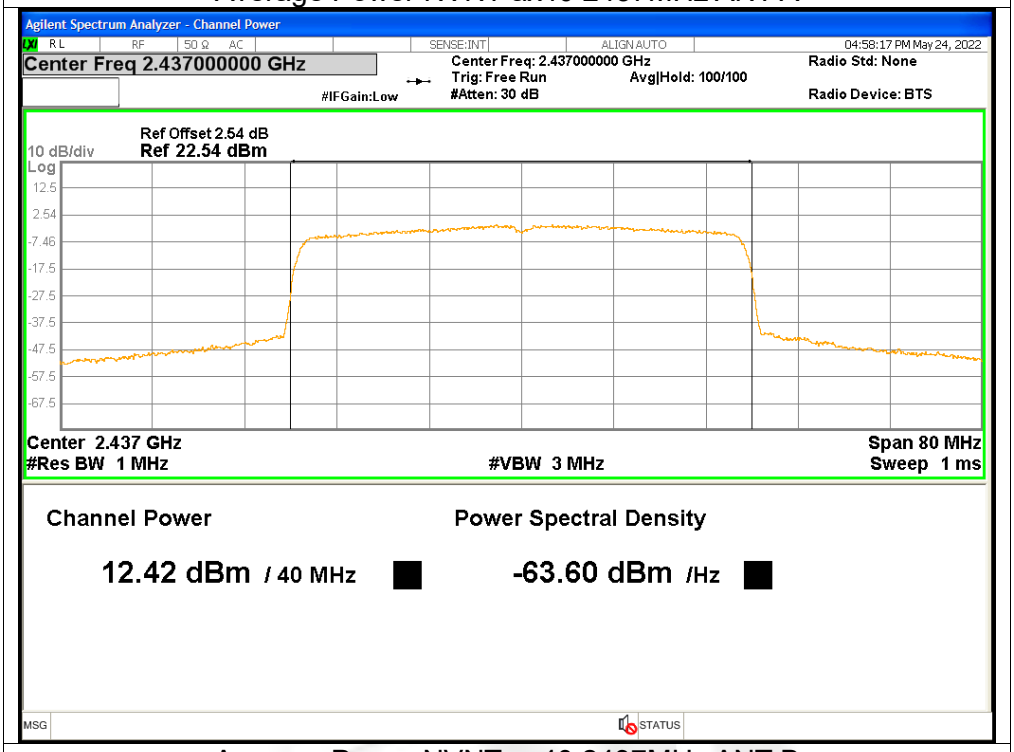
Average Power NVNT ax40 2422MHz ANT A



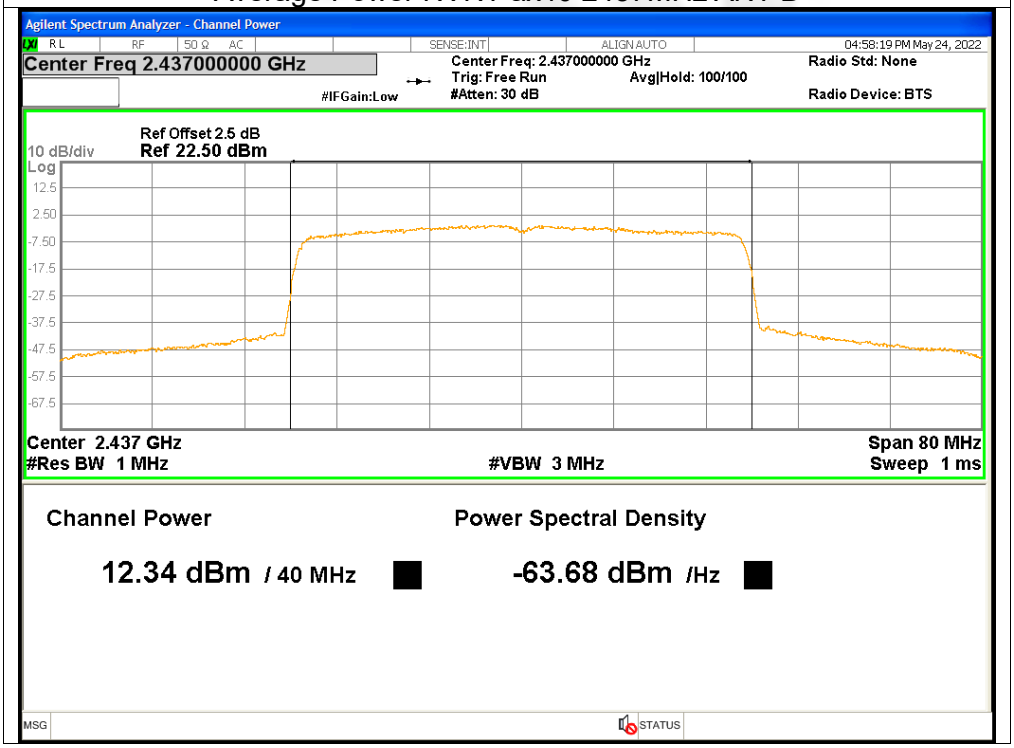
Average Power NVNT ax40 2422MHz ANT B



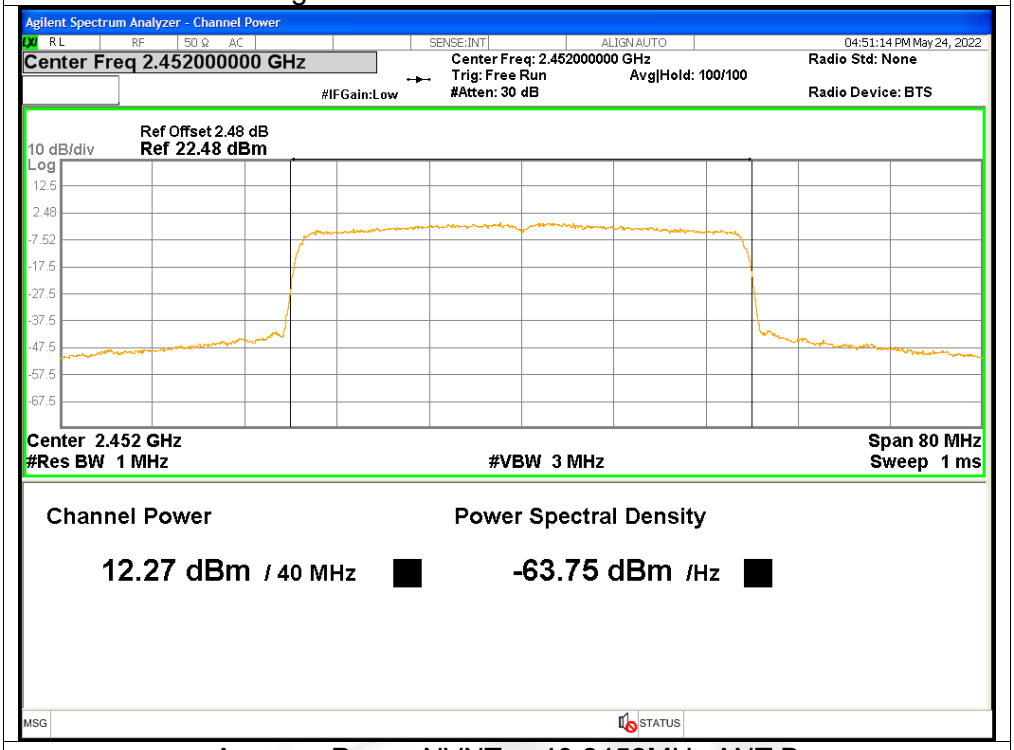
Average Power NVNT ax40 2437MHz ANT A



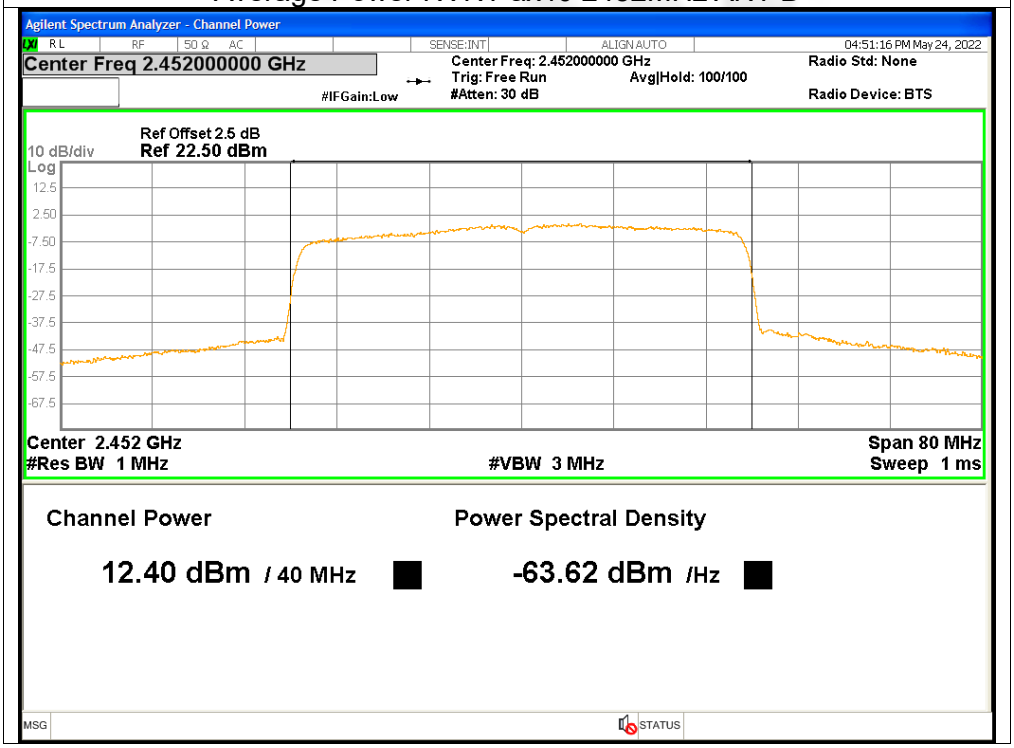
Average Power NVNT ax40 2437MHz ANT B



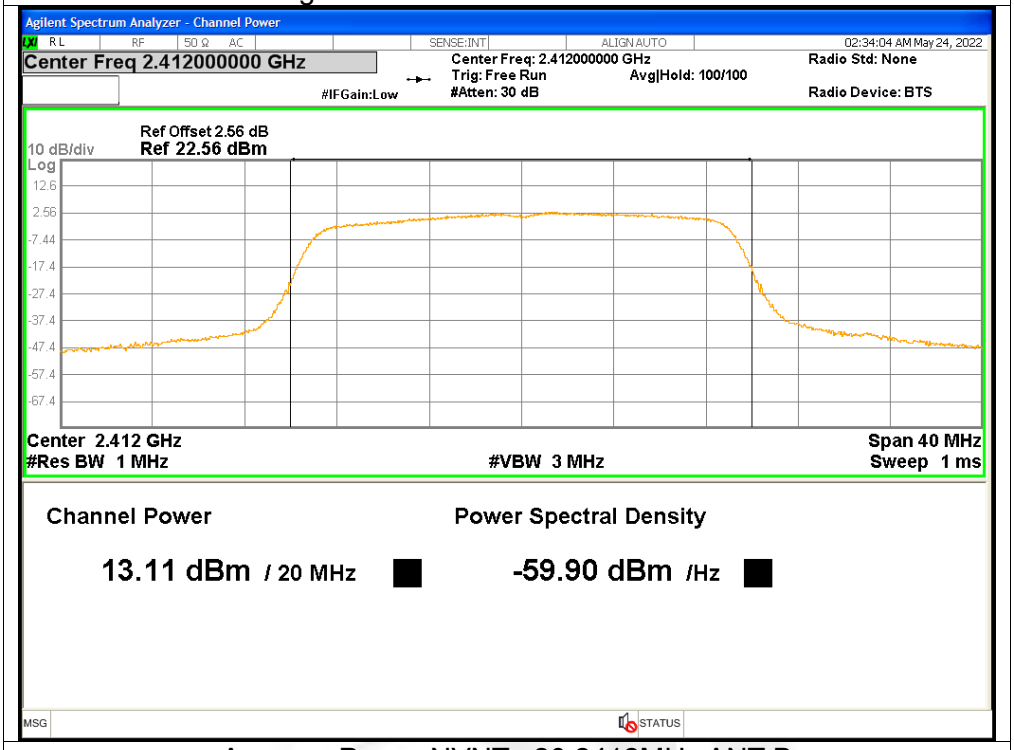
Average Power NVNT ax40 2452MHz ANT A



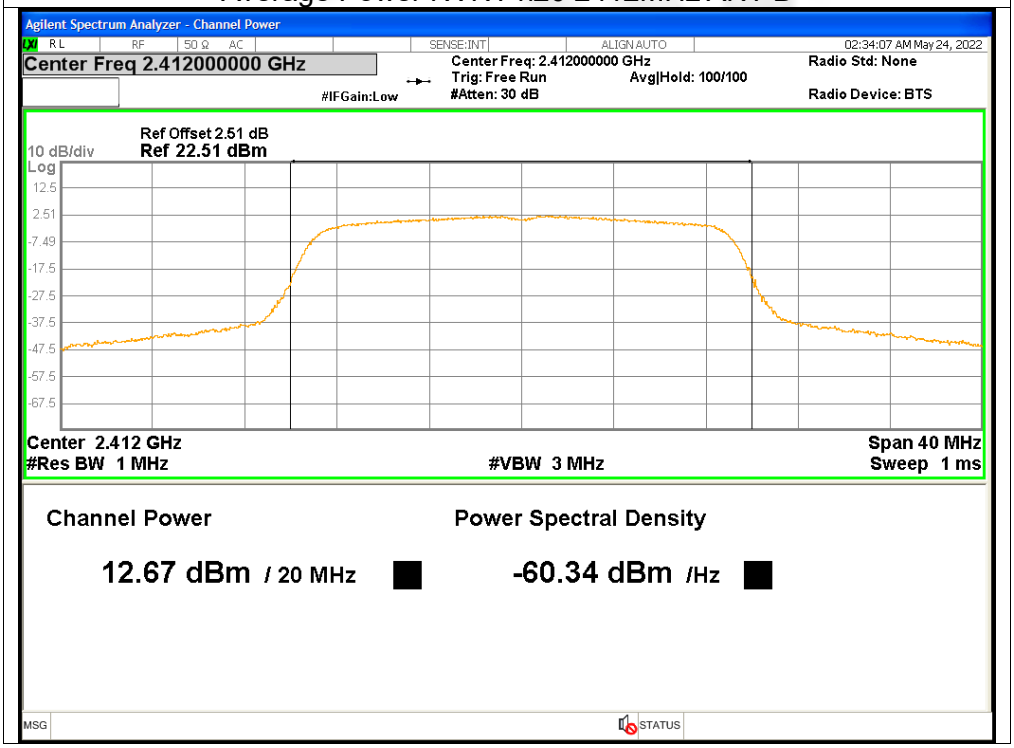
Average Power NVNT ax40 2452MHz ANT B



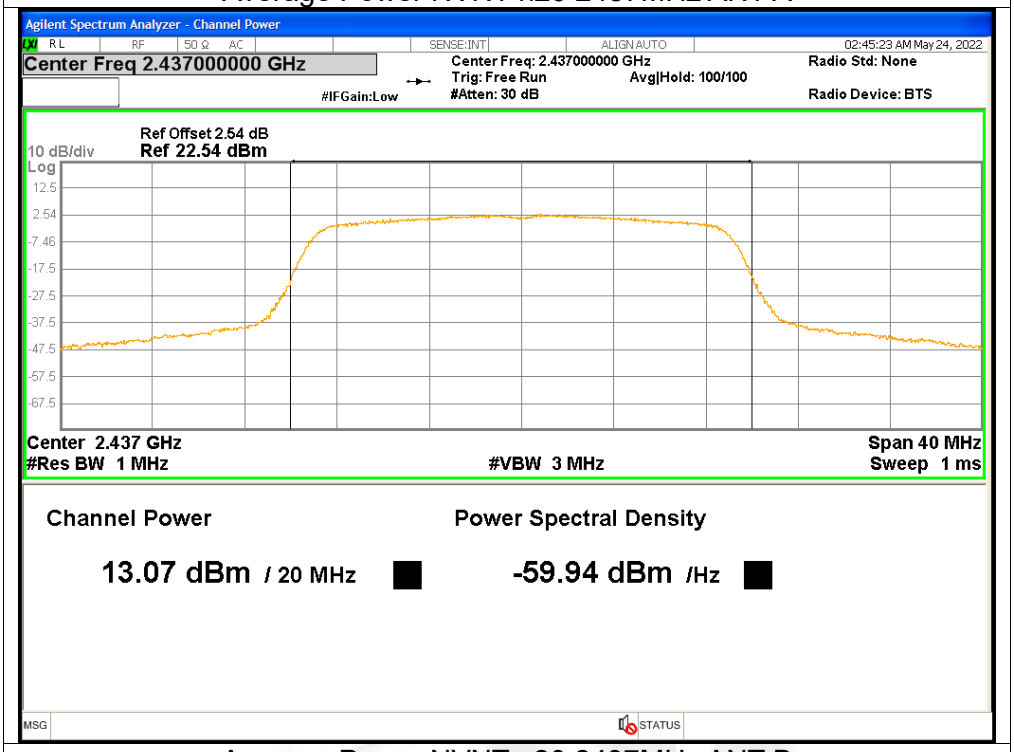
Average Power NVNT n20 2412MHz ANT A



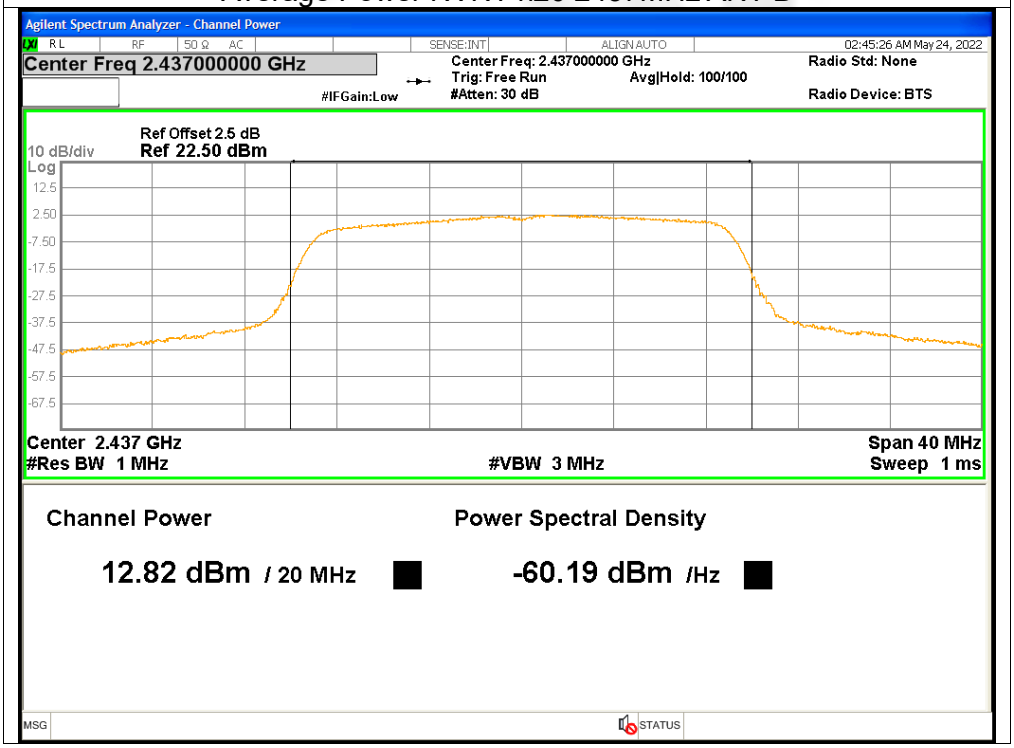
Average Power NVNT n20 2412MHz ANT B



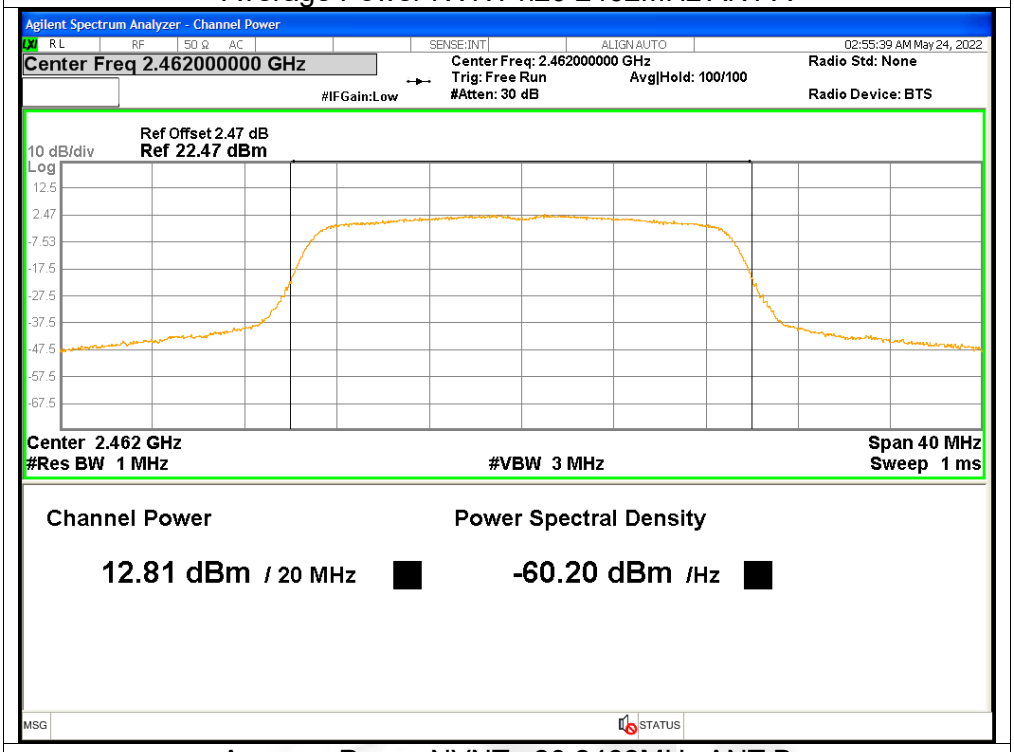
Average Power NVNT n20 2437MHz ANT A



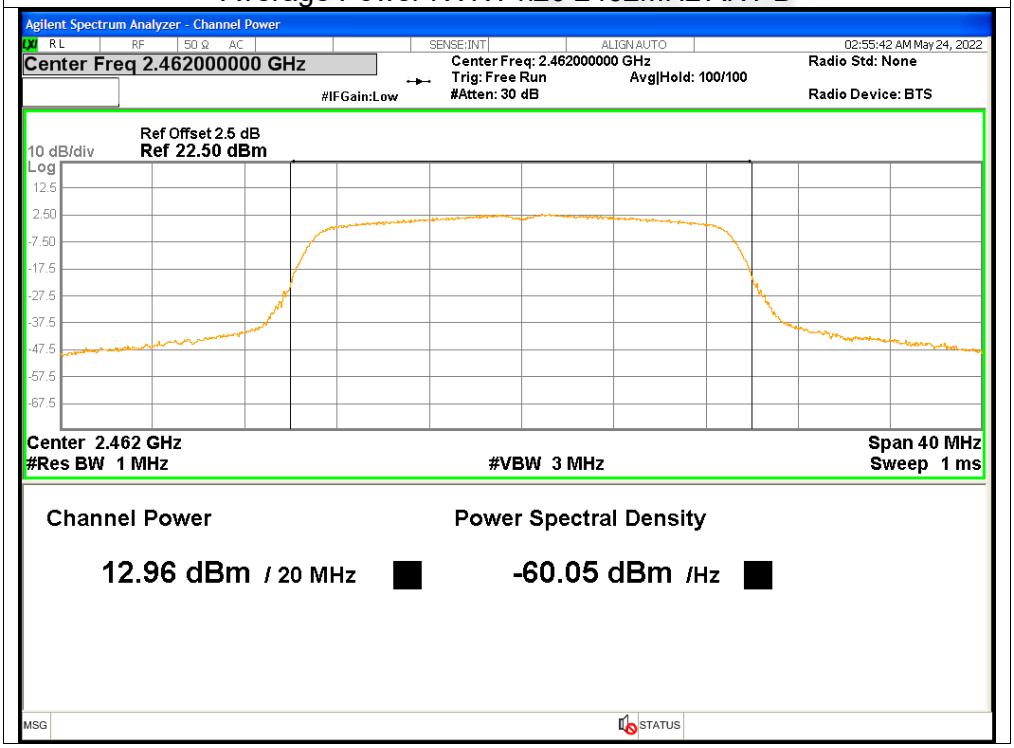
Average Power NVNT n20 2437MHz ANT B



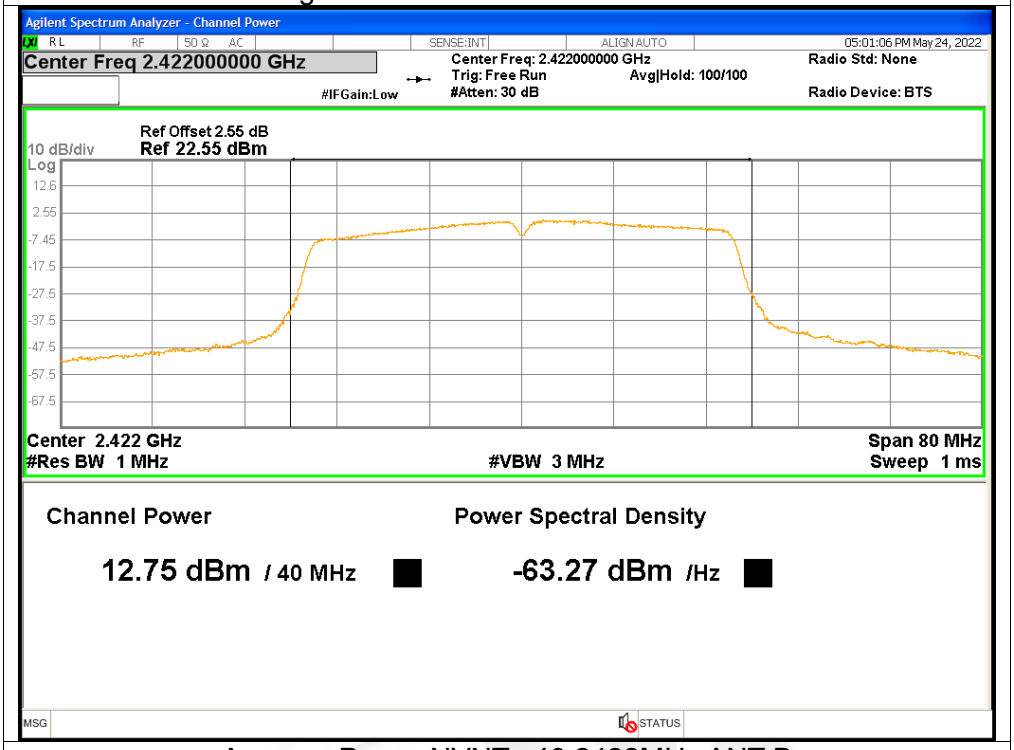
Average Power NVNT n20 2462MHz ANT A



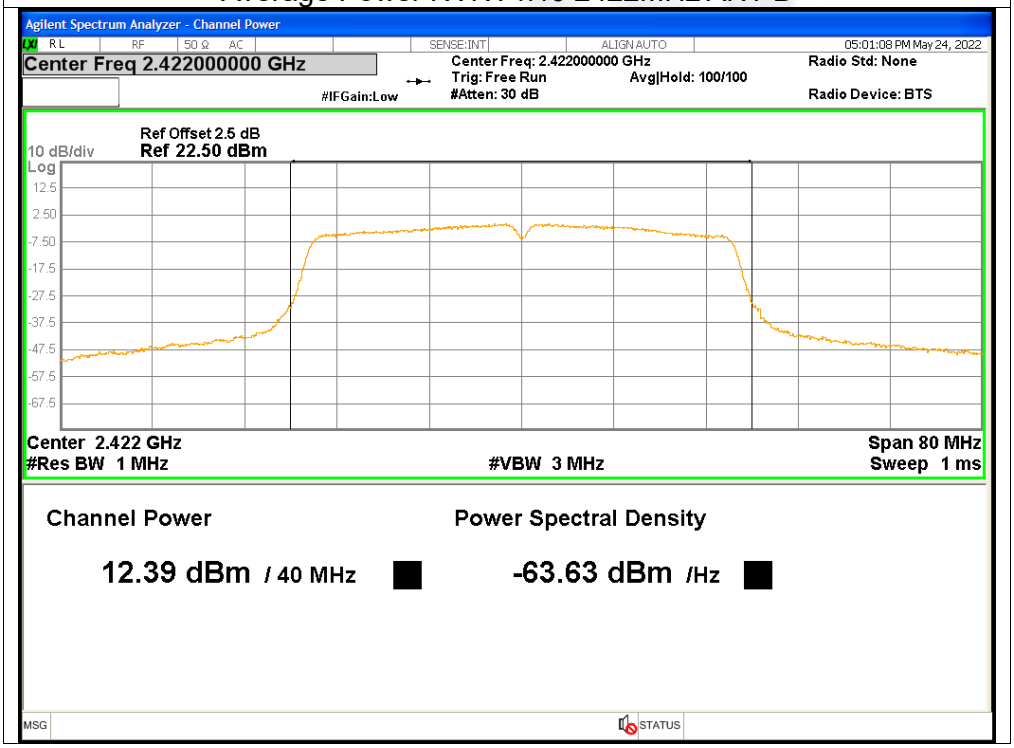
Average Power NVNT n20 2462MHz ANT B



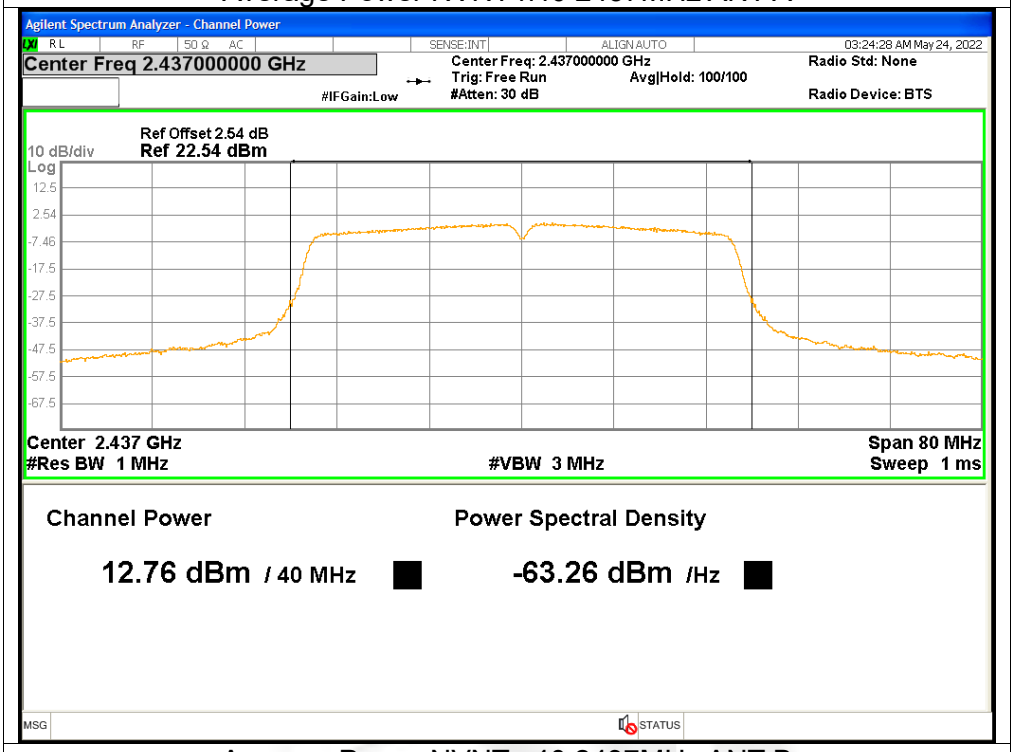
Average Power NVNT n40 2422MHz ANT A



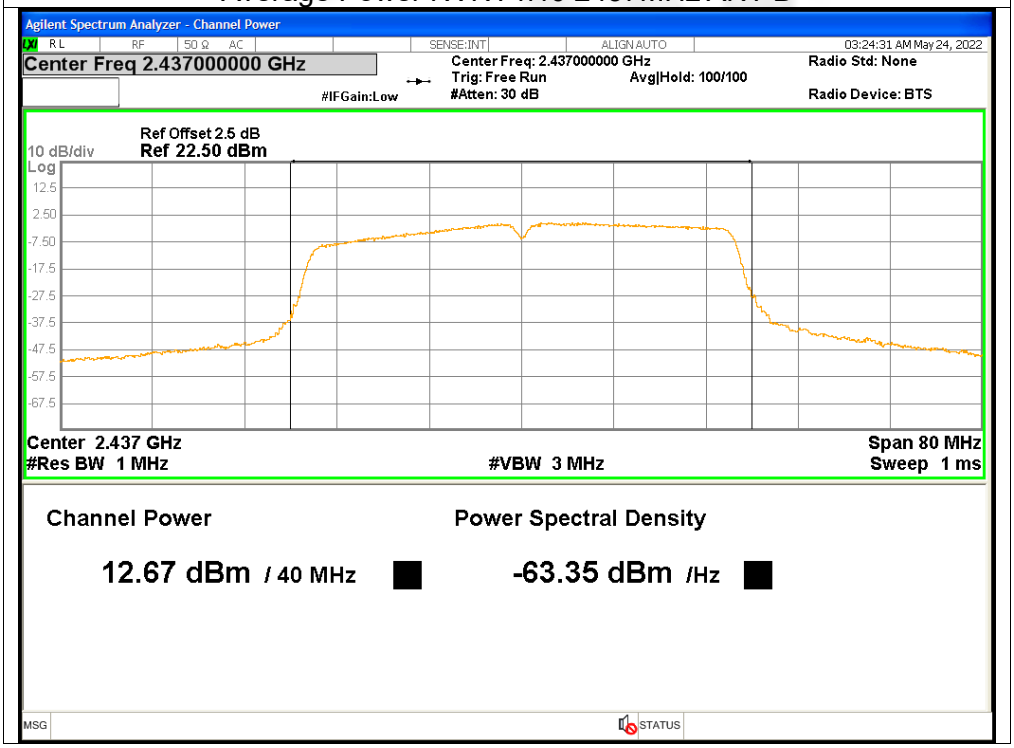
Average Power NVNT n40 2422MHz ANT B



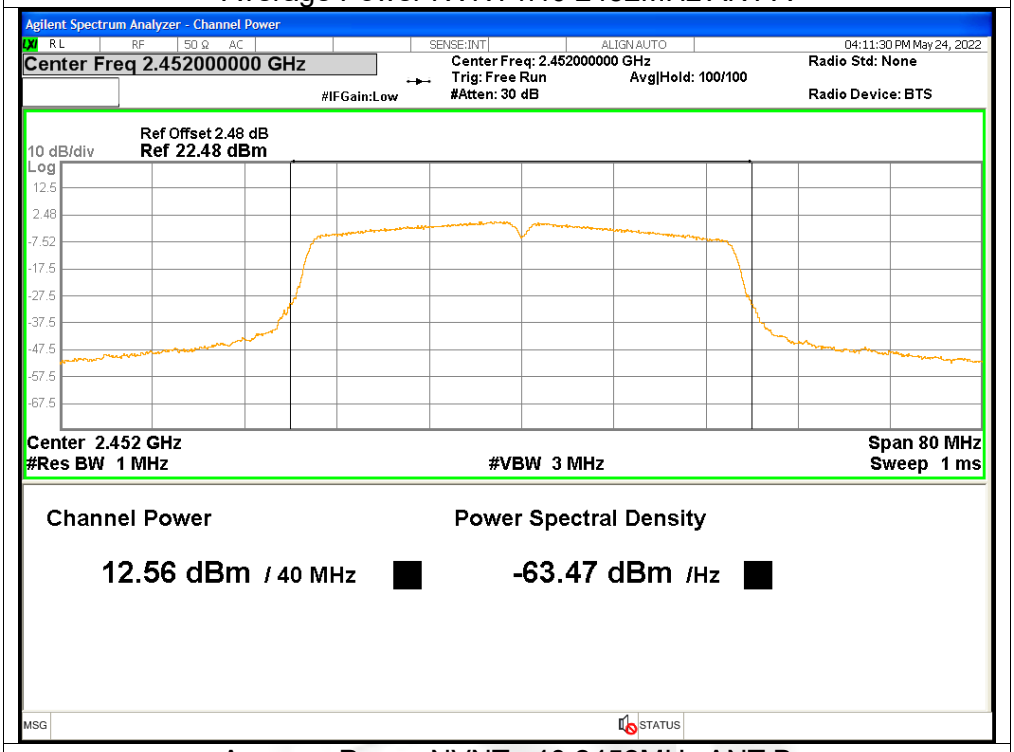
Average Power NVNT n40 2437MHz ANT A



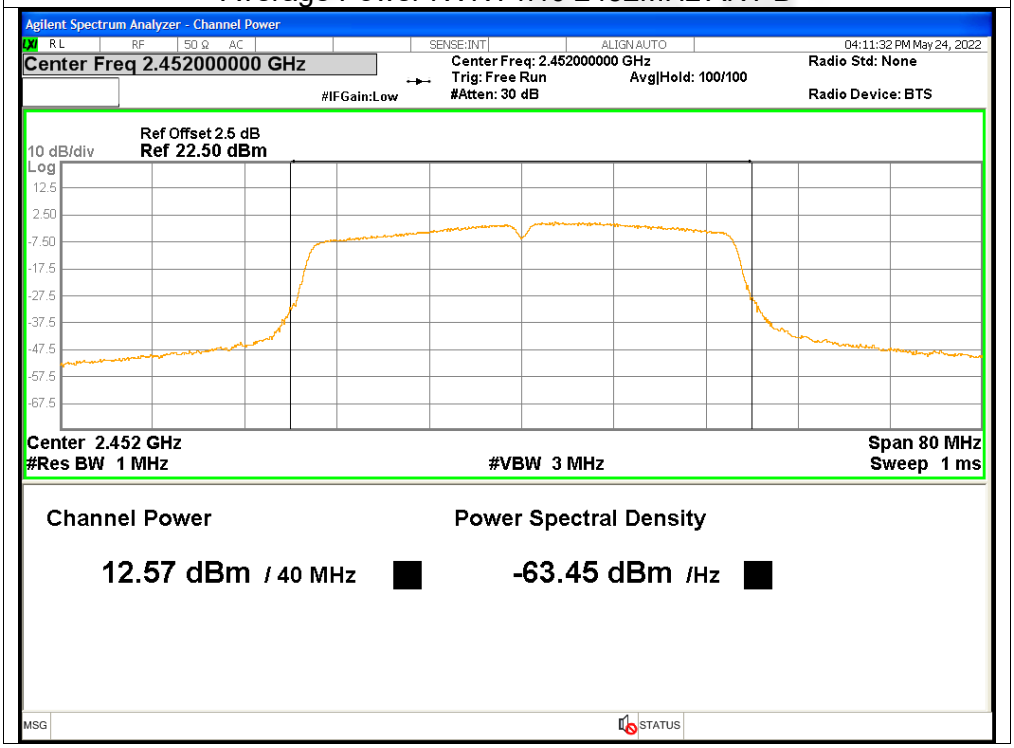
Average Power NVNT n40 2437MHz ANT B



Average Power NVNT n40 2452MHz ANT A



Average Power NVNT n40 2452MHz ANT B

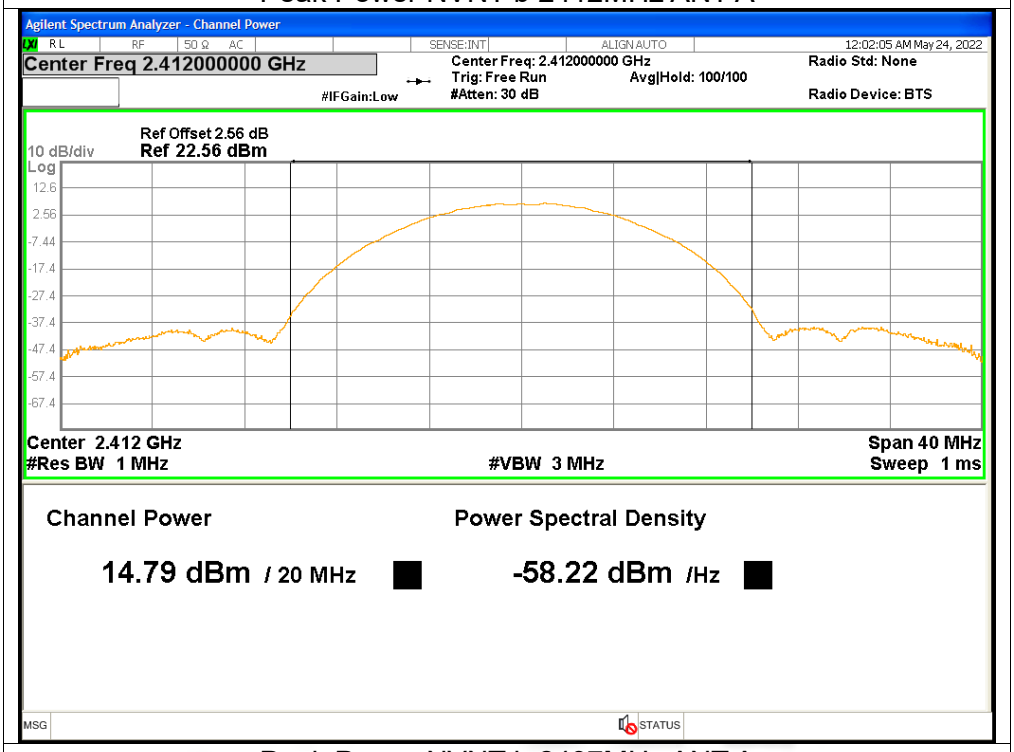


3. Maximum Peak Conducted Output Power

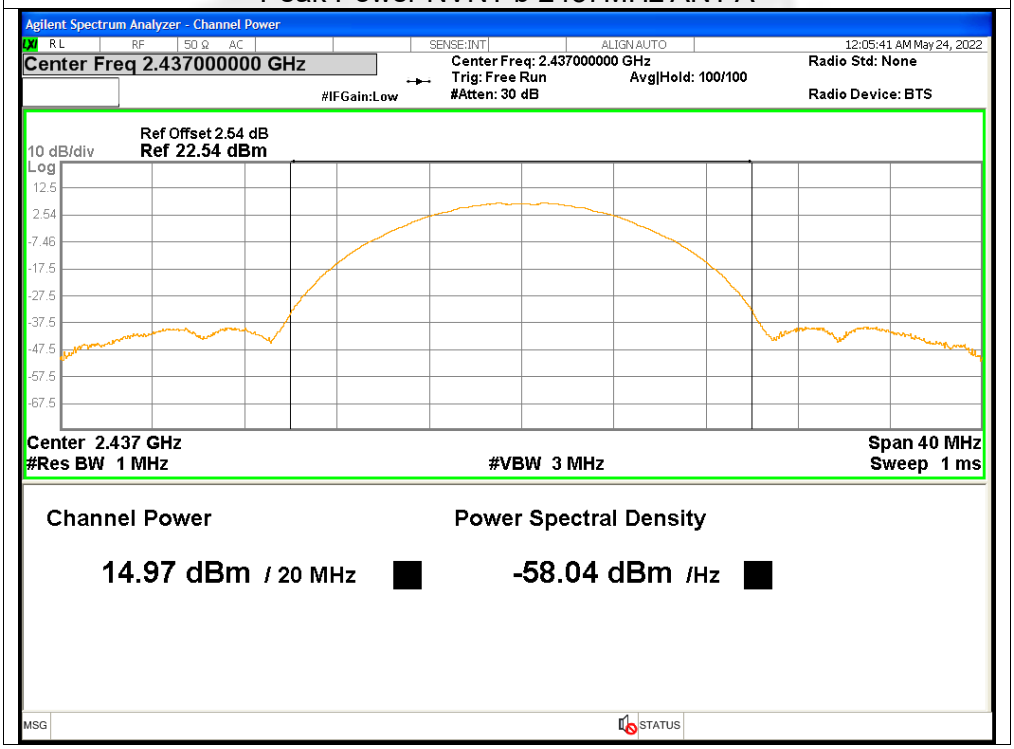
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	ANT A	14.79	<=30	Pass
NVNT	b	2437	ANT A	14.97	<=30	Pass
NVNT	b	2462	ANT A	14.81	<=30	Pass
NVNT	b	2412	ANT B	13.57	<=30	Pass
NVNT	b	2437	ANT B	13.96	<=30	Pass
NVNT	b	2462	ANT B	14.1	<=30	Pass
NVNT	g	2412	ANT A	18.16	<=30	Pass
NVNT	g	2437	ANT A	18.17	<=30	Pass
NVNT	g	2462	ANT A	17.89	<=30	Pass
NVNT	g	2412	ANT B	17.49	<=30	Pass
NVNT	g	2437	ANT B	17.68	<=30	Pass
NVNT	g	2462	ANT B	17.72	<=30	Pass
NVNT	ax20	2412	ANT A	18.69	<=30	Pass
NVNT	ax20	2412	ANT B	18.14	<=30	Pass
NVNT	ax20	2412	Sum	21.43	<=28.99	Pass
NVNT	ax20	2437	ANT A	18.68	<=30	Pass
NVNT	ax20	2437	ANT B	18.43	<=30	Pass
NVNT	ax20	2437	Sum	21.57	<=28.99	Pass
NVNT	ax20	2462	ANT A	18.44	<=30	Pass
NVNT	ax20	2462	ANT B	18.48	<=30	Pass
NVNT	ax20	2462	Sum	21.47	<=28.99	Pass
NVNT	ax40	2422	ANT A	18.42	<=30	Pass
NVNT	ax40	2422	ANT B	18.11	<=30	Pass
NVNT	ax40	2422	Sum	21.28	<=28.99	Pass
NVNT	ax40	2437	ANT A	18.45	<=30	Pass
NVNT	ax40	2437	ANT B	18.2	<=30	Pass
NVNT	ax40	2437	Sum	21.34	<=28.99	Pass
NVNT	ax40	2452	ANT A	18.33	<=30	Pass
NVNT	ax40	2452	ANT B	18.24	<=30	Pass
NVNT	ax40	2452	Sum	21.3	<=28.99	Pass
NVNT	n20	2412	ANT A	18.31	<=30	Pass
NVNT	n20	2412	ANT B	17.29	<=30	Pass
NVNT	n20	2412	Sum	20.84	<=28.99	Pass
NVNT	n20	2437	ANT A	18.15	<=30	Pass
NVNT	n20	2437	ANT B	17.46	<=30	Pass
NVNT	n20	2437	Sum	20.83	<=28.99	Pass
NVNT	n20	2462	ANT A	17.86	<=30	Pass
NVNT	n20	2462	ANT B	17.64	<=30	Pass
NVNT	n20	2462	Sum	20.76	<=28.99	Pass
NVNT	n40	2422	ANT A	17.93	<=30	Pass
NVNT	n40	2422	ANT B	17.32	<=30	Pass
NVNT	n40	2422	Sum	20.65	<=28.99	Pass
NVNT	n40	2437	ANT A	17.98	<=30	Pass
NVNT	n40	2437	ANT B	17.44	<=30	Pass
NVNT	n40	2437	Sum	20.73	<=28.99	Pass
NVNT	n40	2452	ANT A	17.89	<=30	Pass
NVNT	n40	2452	ANT B	17.39	<=30	Pass
NVNT	n40	2452	Sum	20.66	<=28.99	Pass

Test Graphs

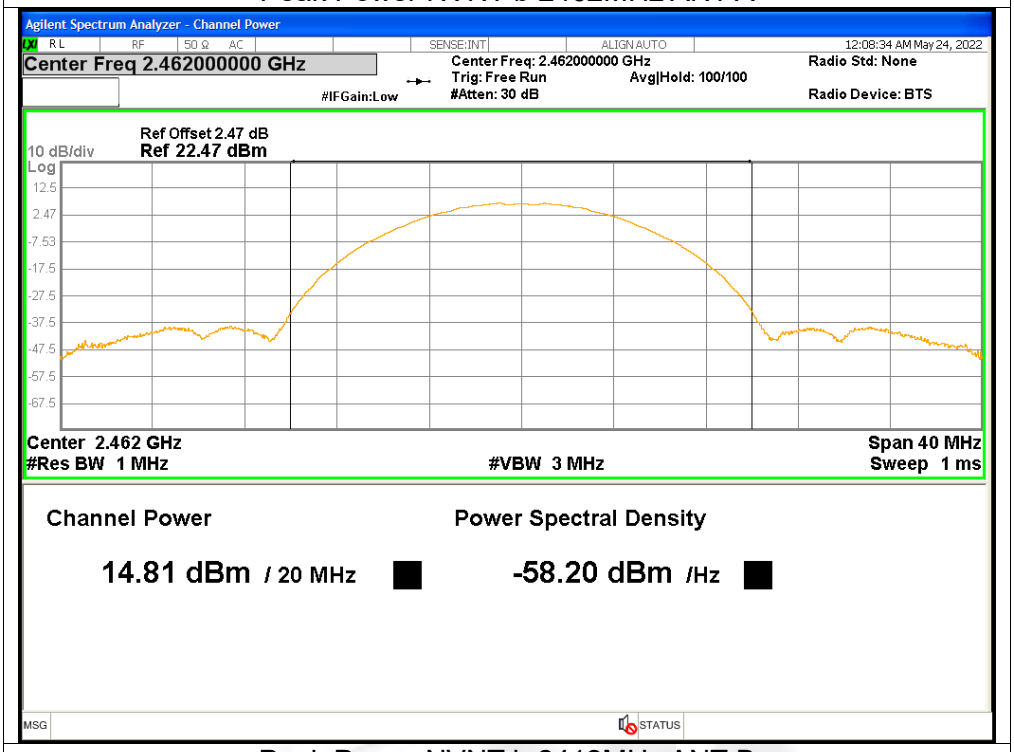
Peak Power NVNT b 2412MHz ANT A



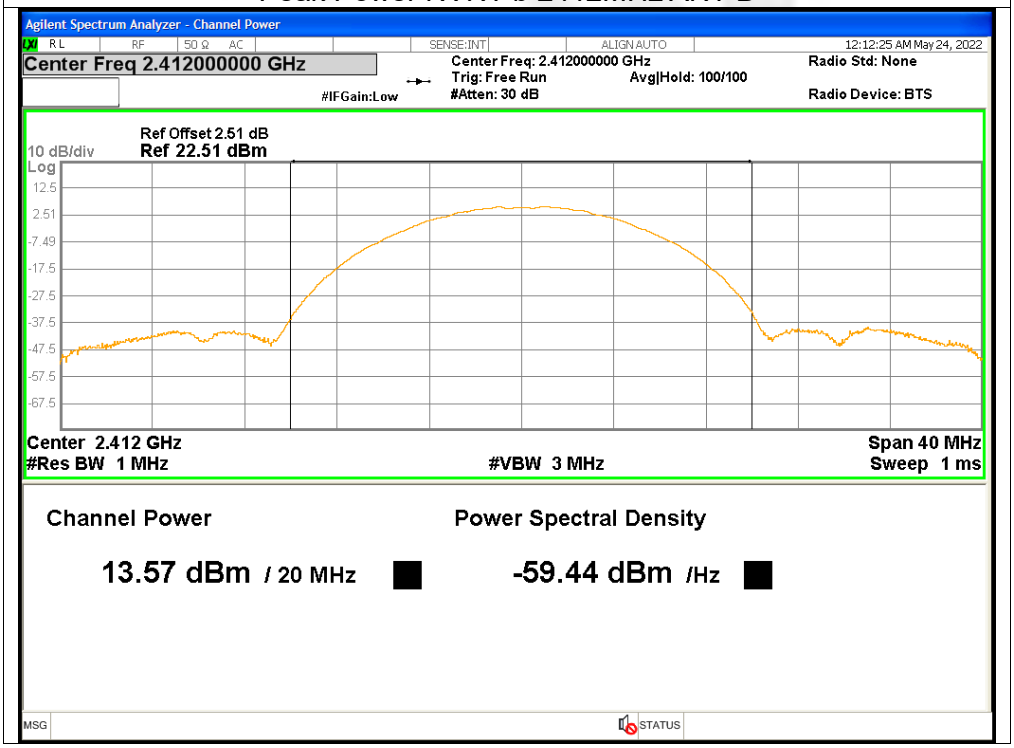
Peak Power NVNT b 2437MHz ANT A



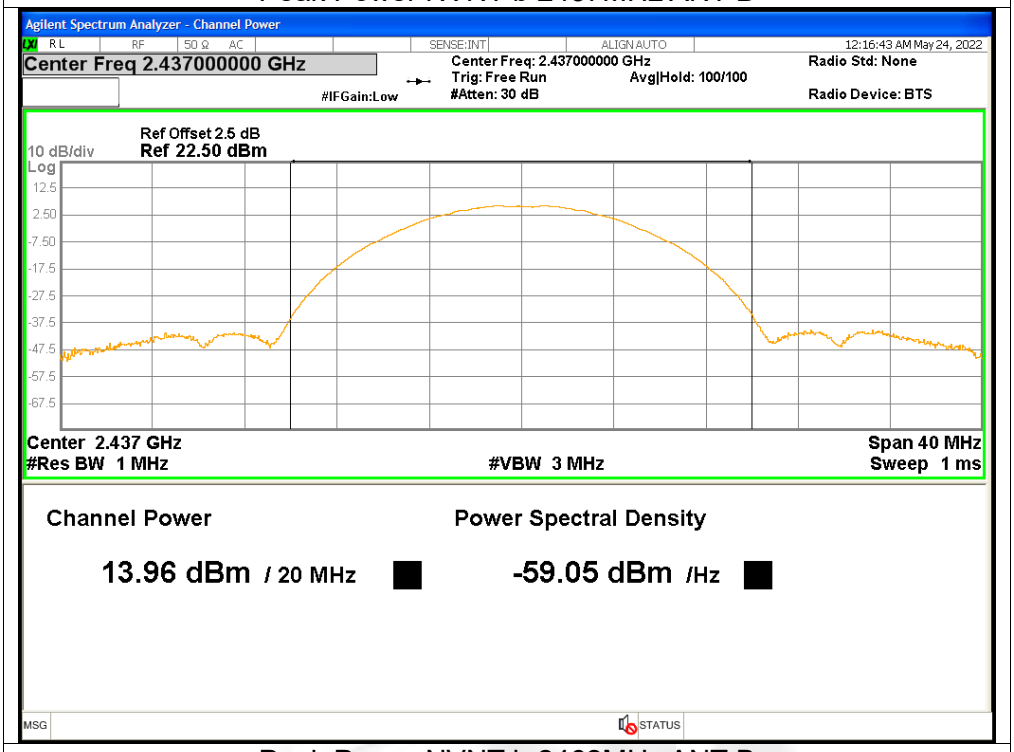
Peak Power NVNT b 2462MHz ANT A



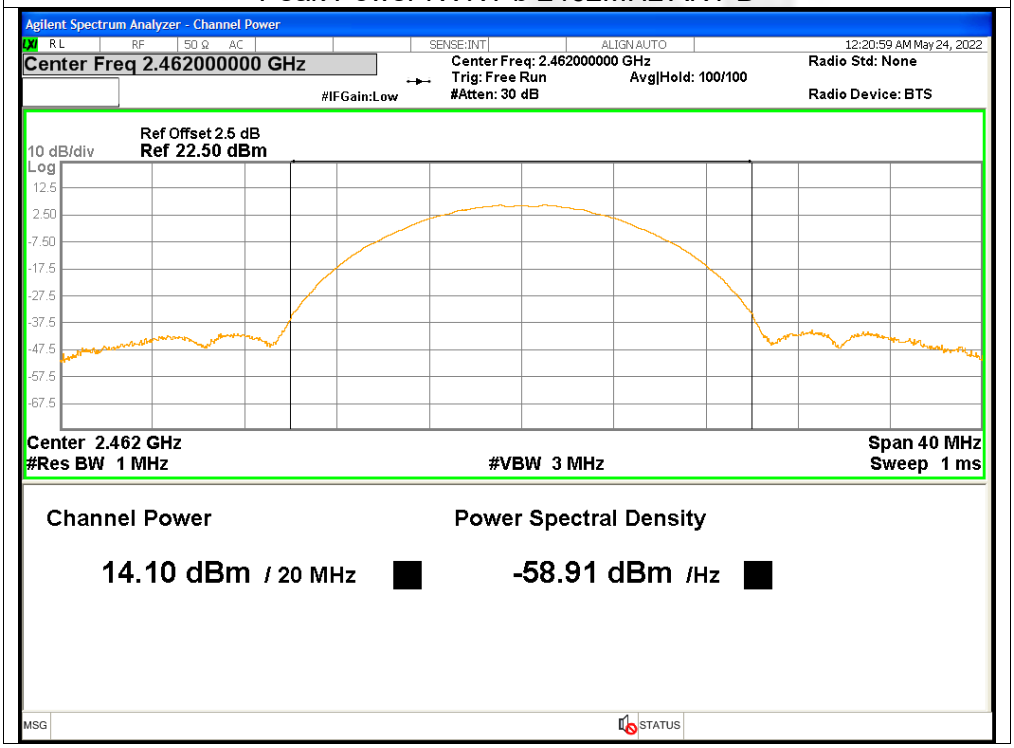
Peak Power NVNT b 2412MHz ANT B



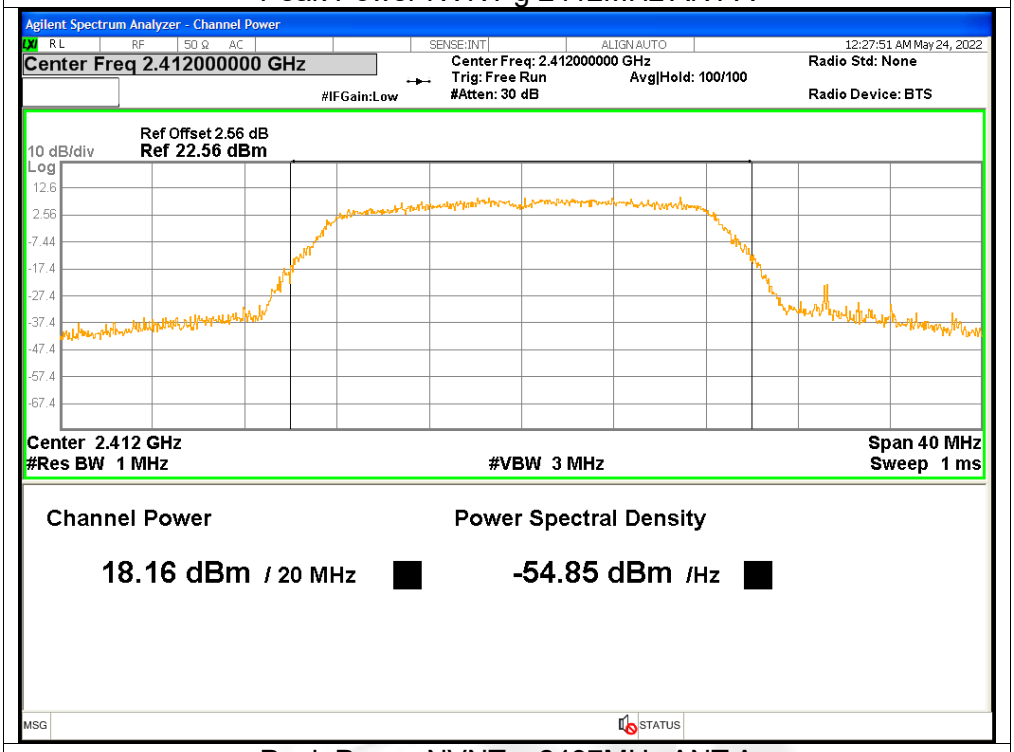
Peak Power NVNT b 2437MHz ANT B



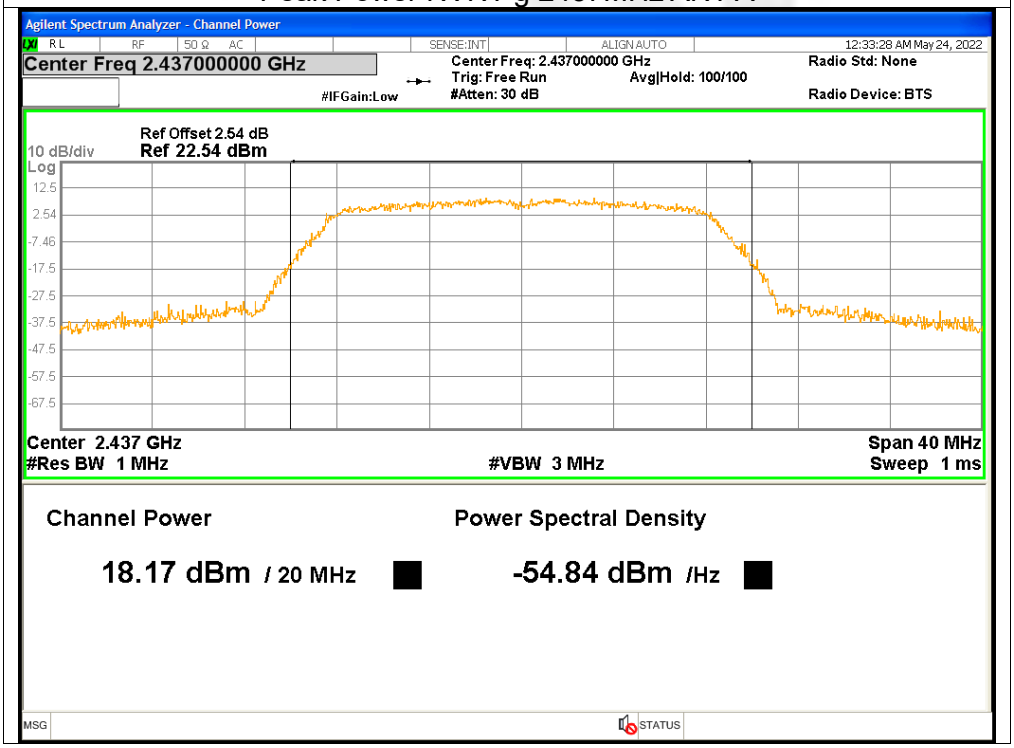
Peak Power NVNT b 2462MHz ANT B



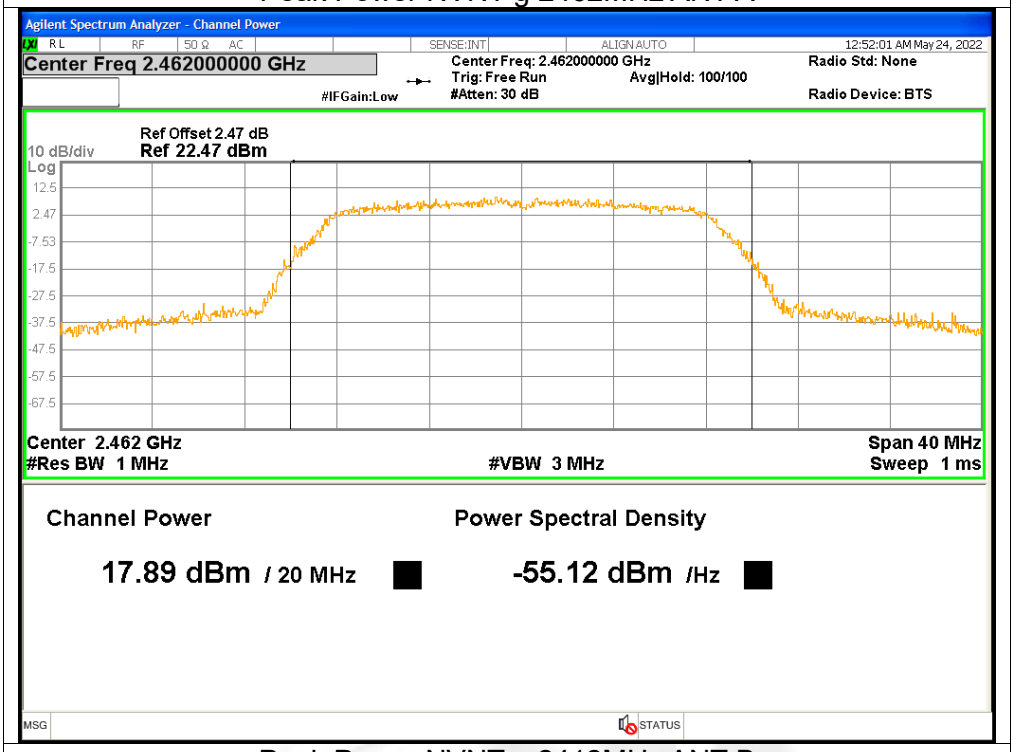
Peak Power NVNT g 2412MHz ANT A



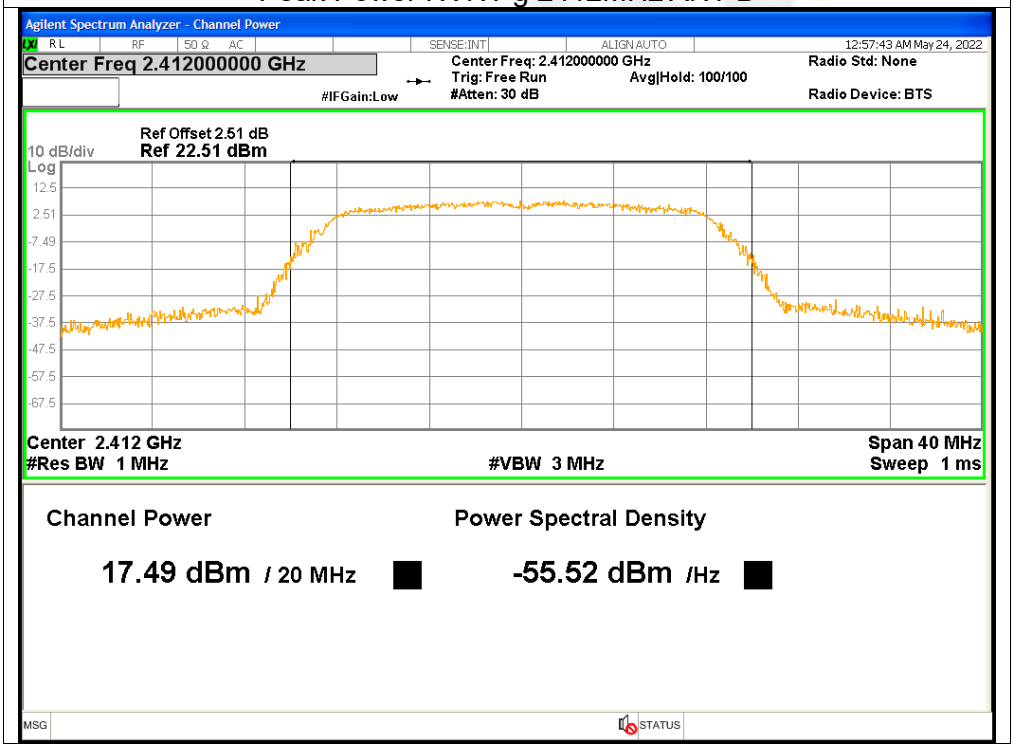
Peak Power NVNT g 2437MHz ANT A



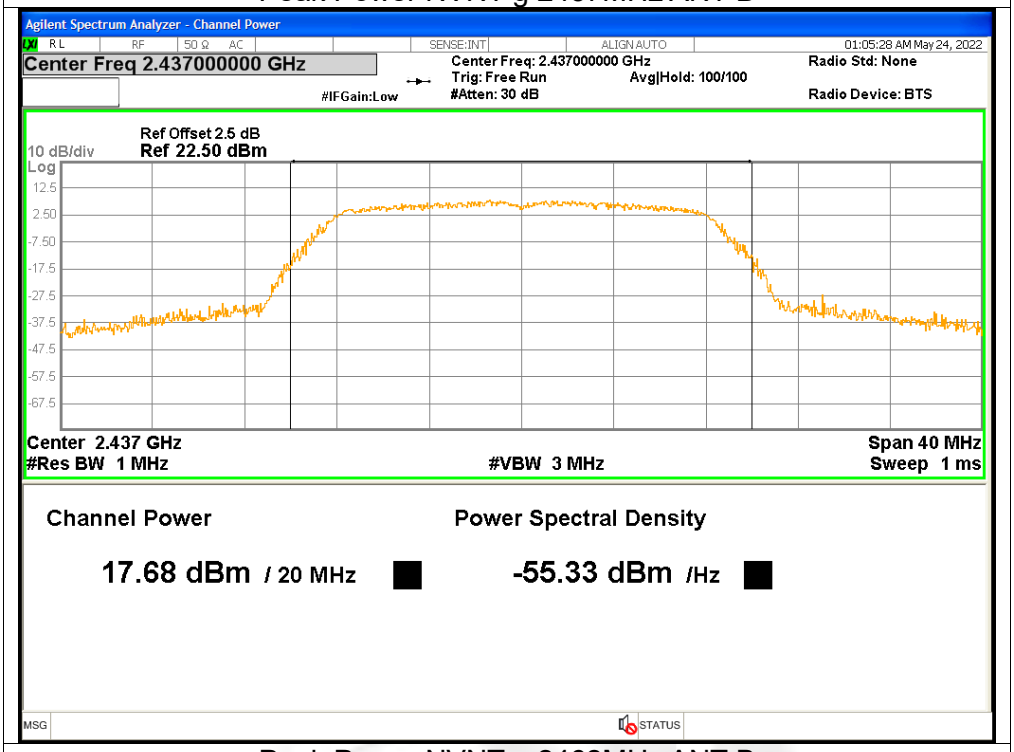
Peak Power NVNT g 2462MHz ANT A



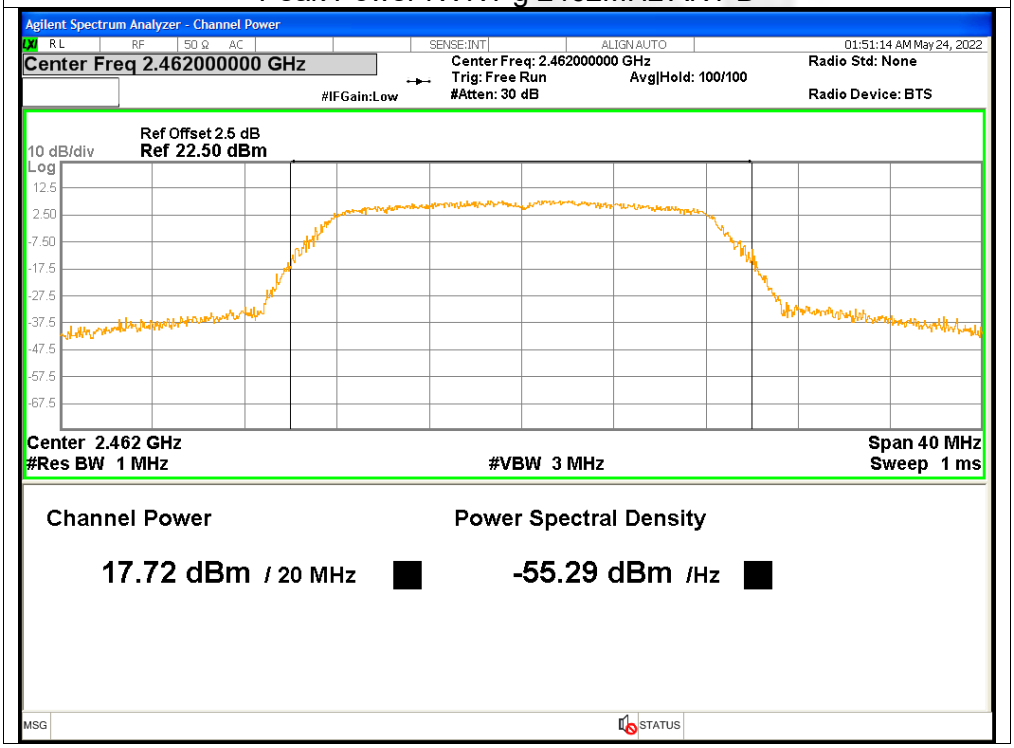
Peak Power NVNT g 2412MHz ANT B



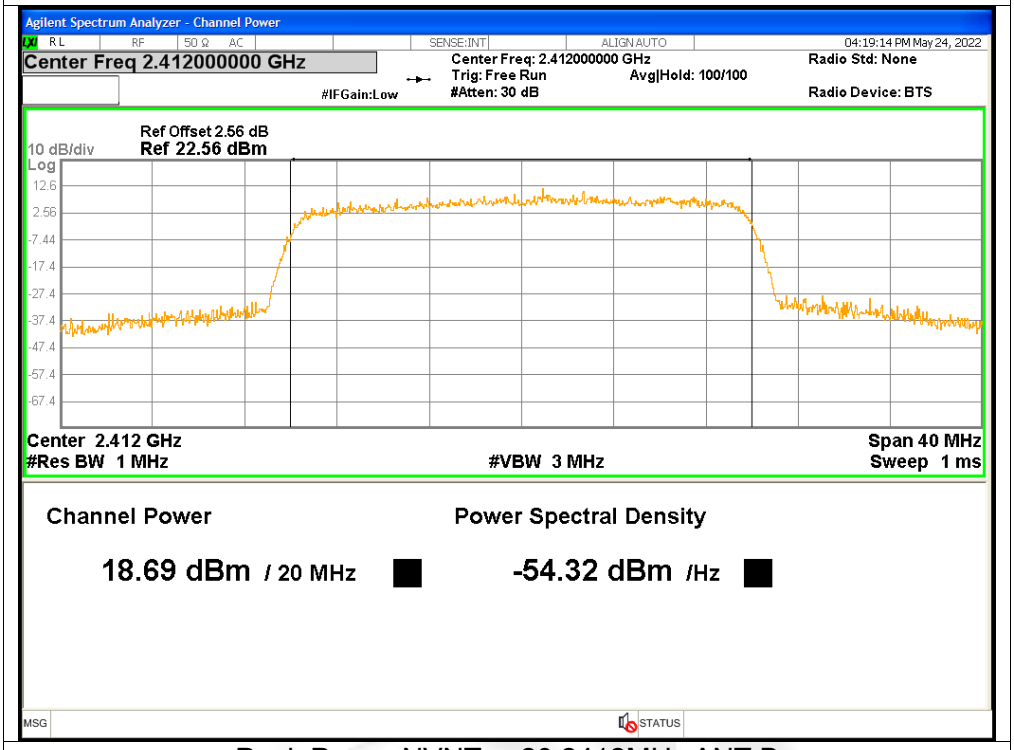
Peak Power NVNT g 2437MHz ANT B



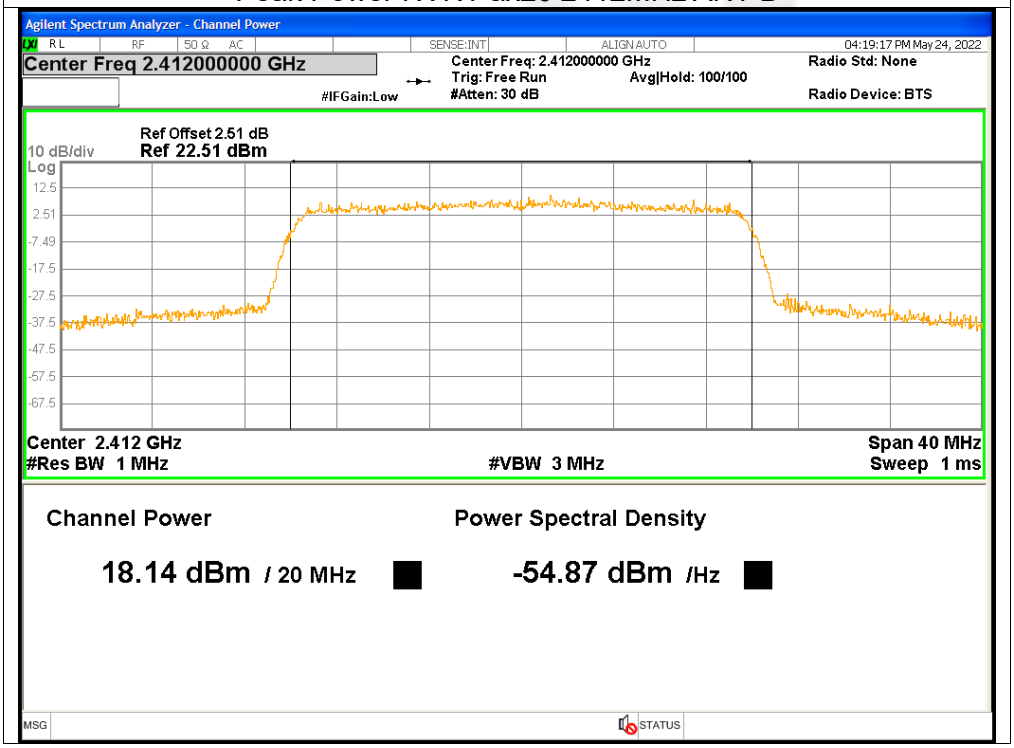
Peak Power NVNT g 2462MHz ANT B



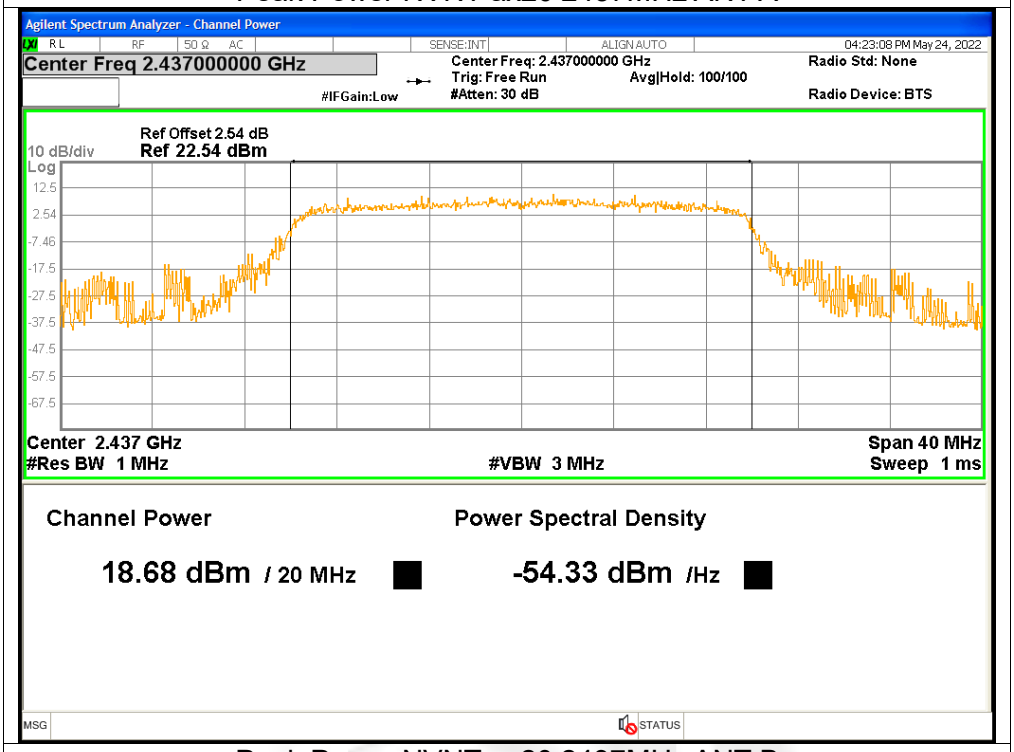
Peak Power NVNT ax20 2412MHz ANT A



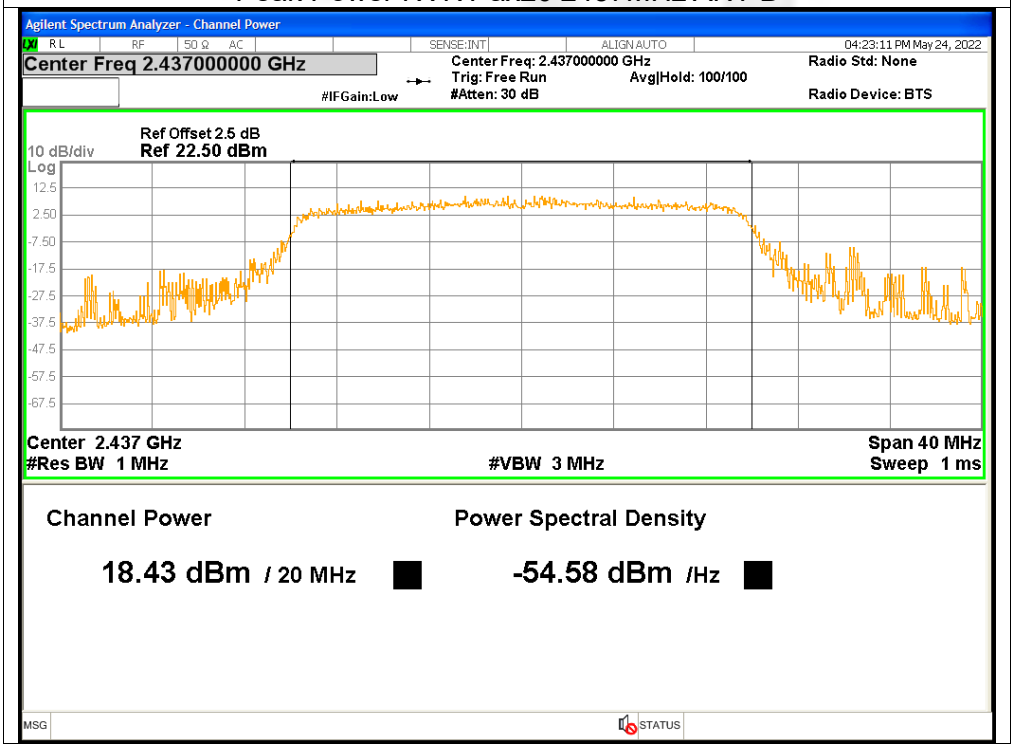
Peak Power NVNT ax20 2412MHz ANT B



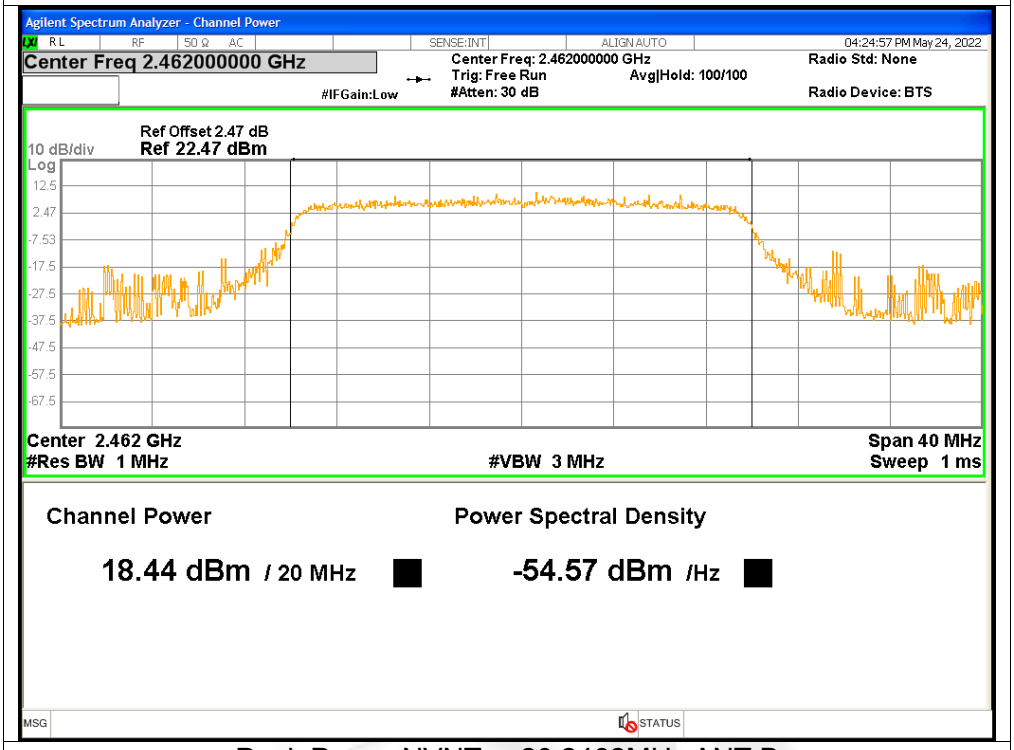
Peak Power NVNT ax20 2437MHz ANT A



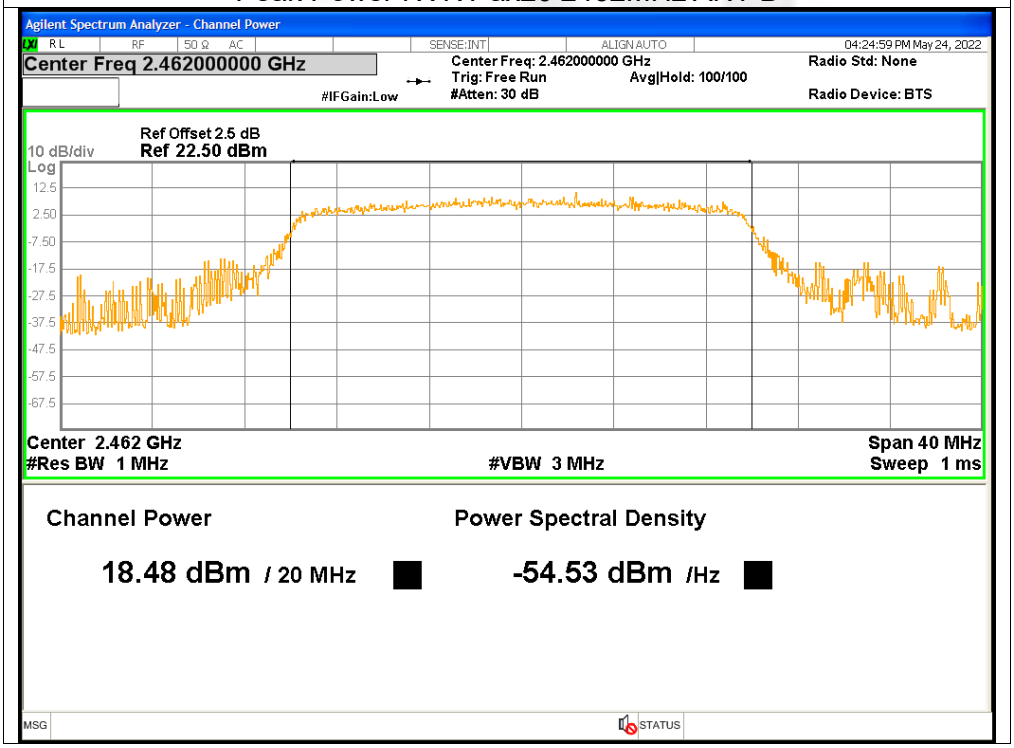
Peak Power NVNT ax20 2437MHz ANT B



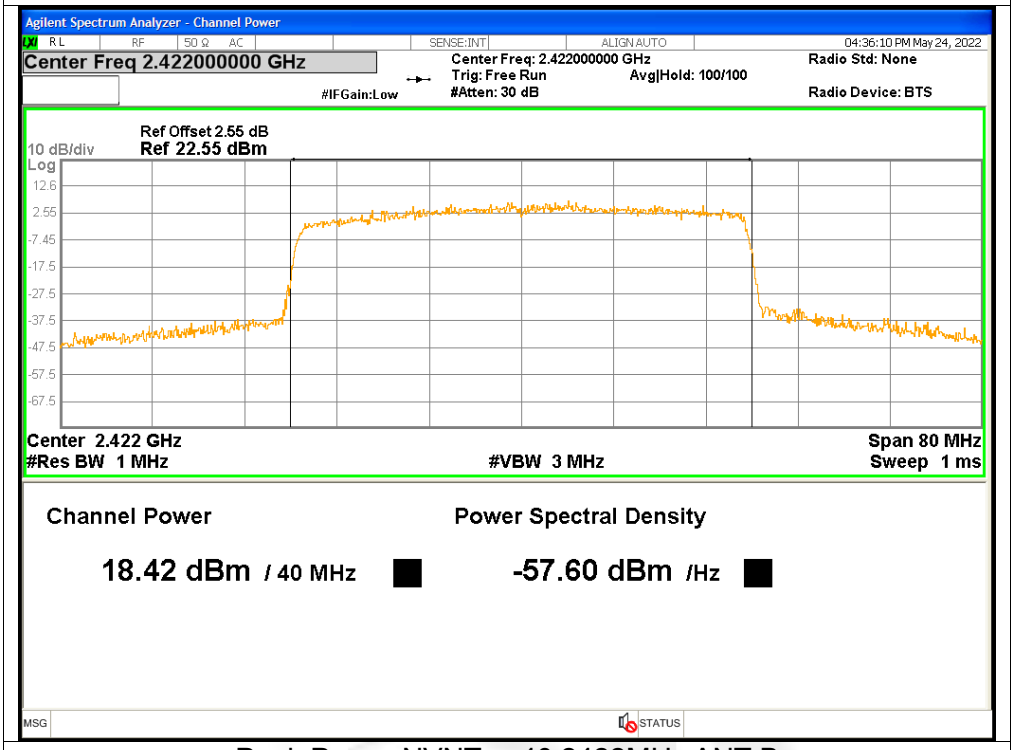
Peak Power NVNT ax20 2462MHz ANT A



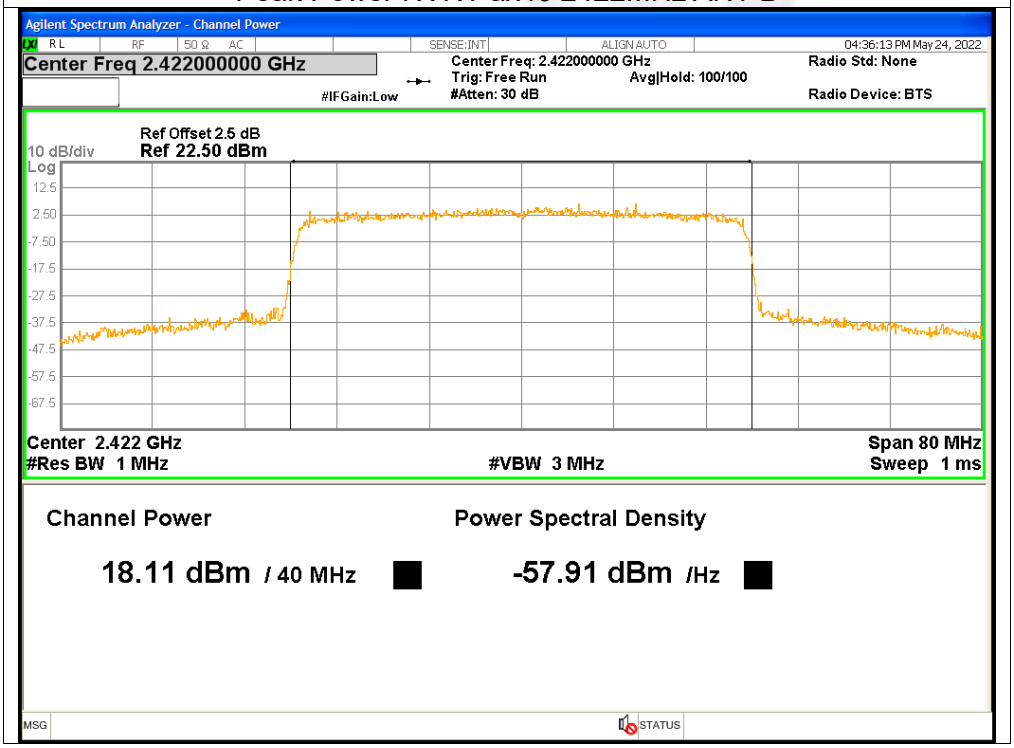
Peak Power NVNT ax20 2462MHz ANT B



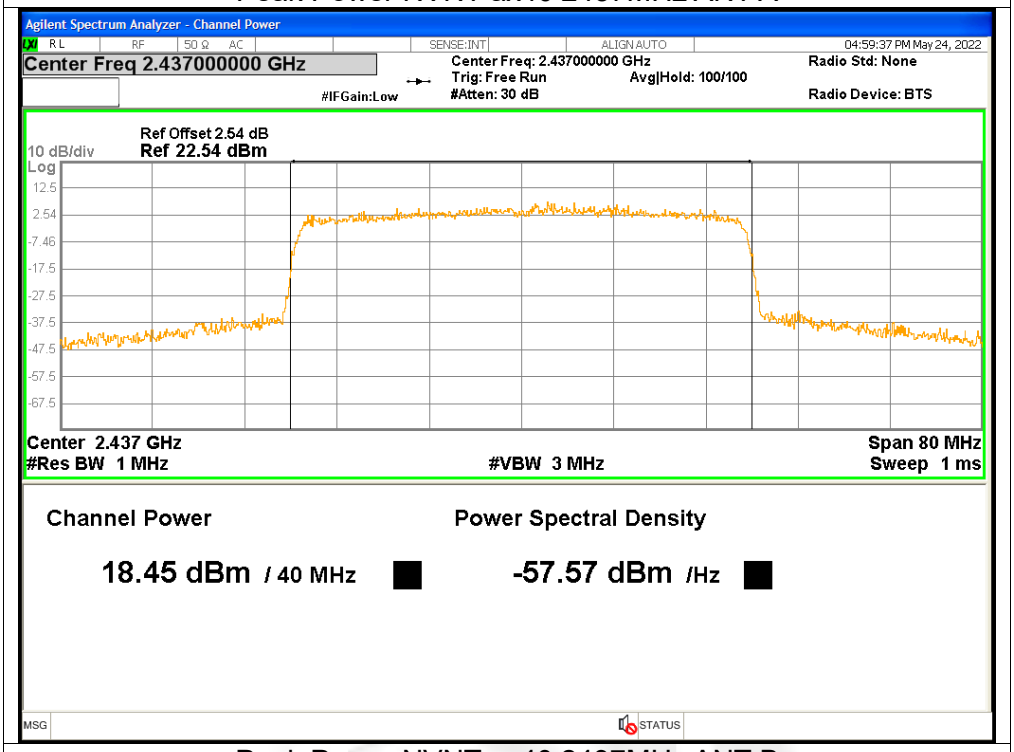
Peak Power NVNT ax40 2422MHz ANT A



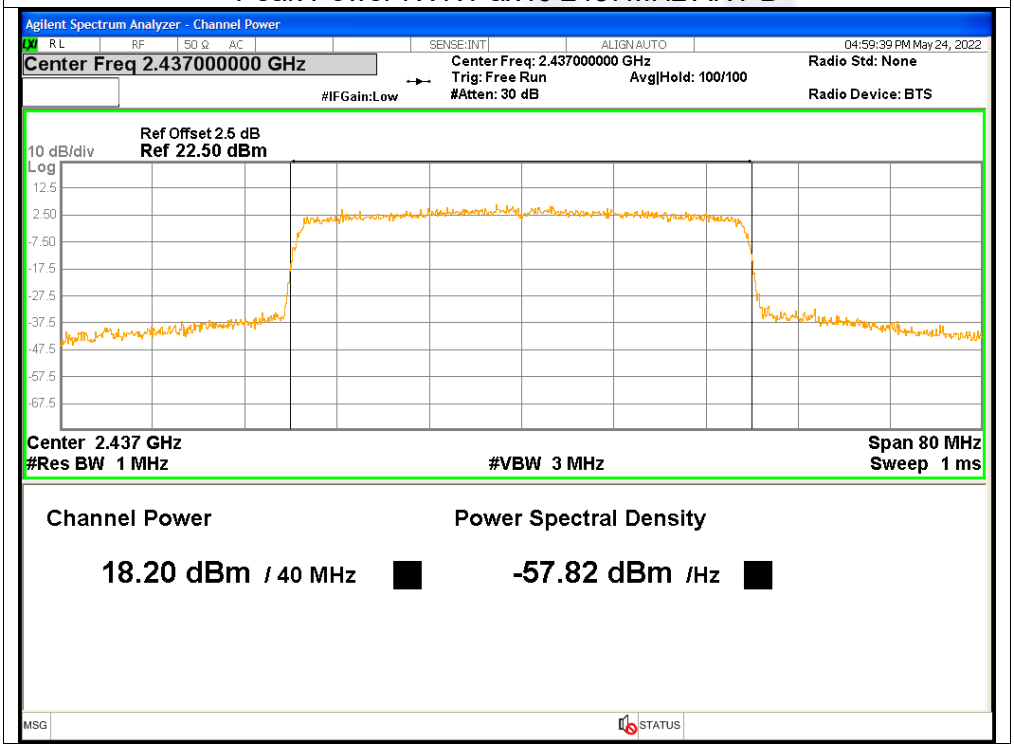
Peak Power NVNT ax40 2422MHz ANT B



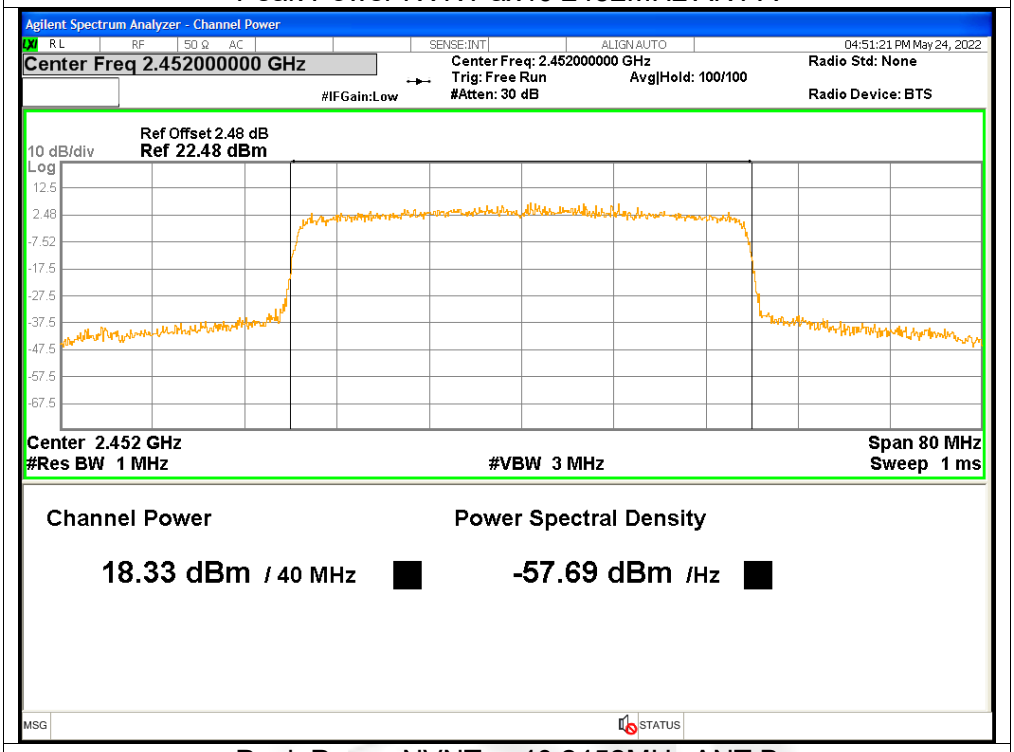
Peak Power NVNT ax40 2437MHz ANT A



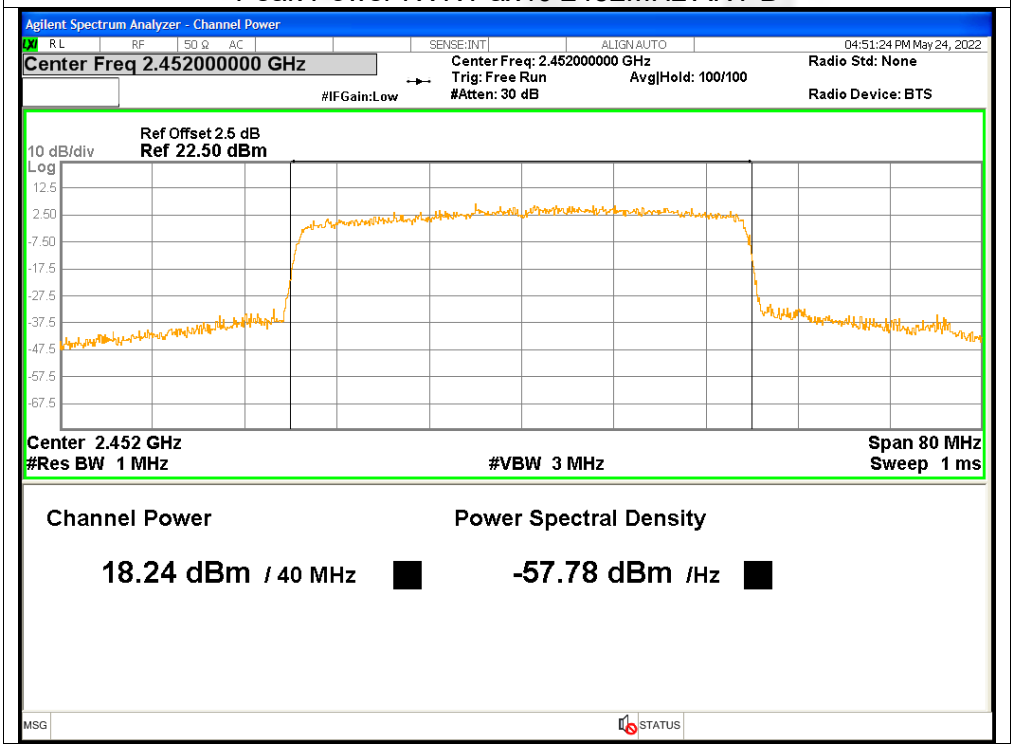
Peak Power NVNT ax40 2437MHz ANT B



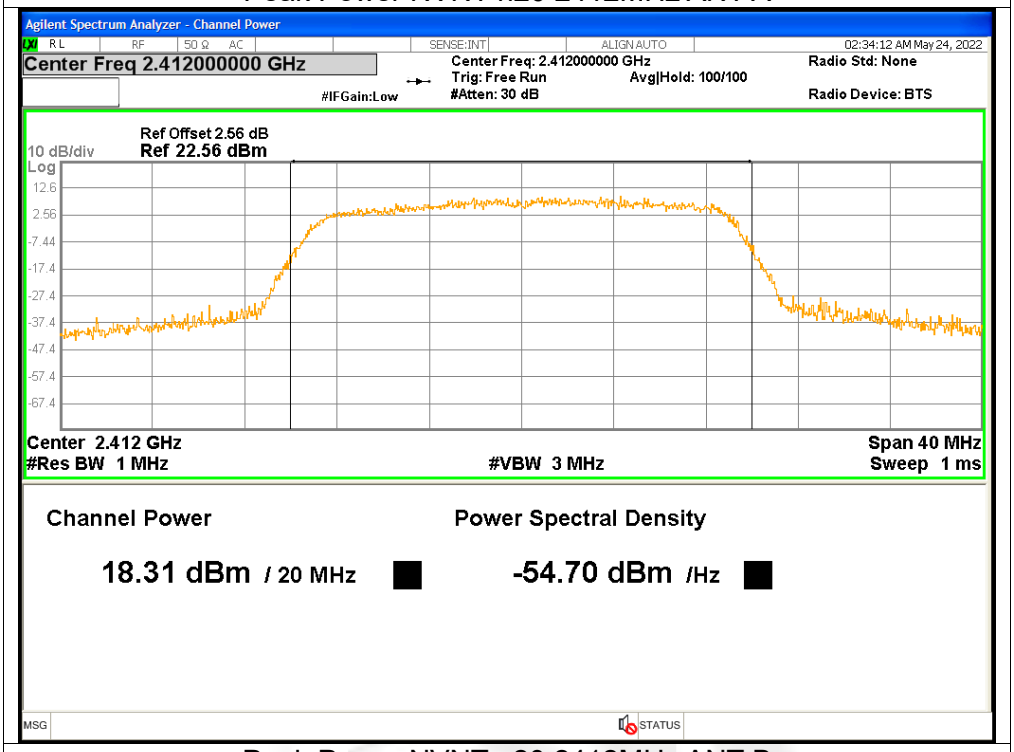
Peak Power NVNT ax40 2452MHz ANT A



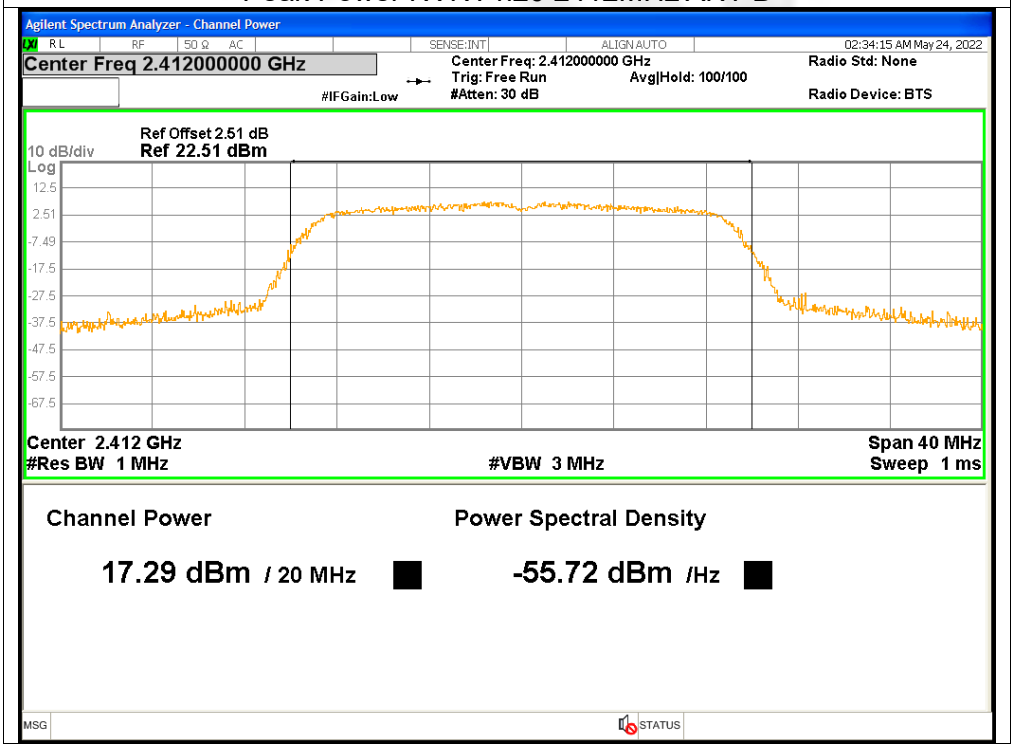
Peak Power NVNT ax40 2452MHz ANT B



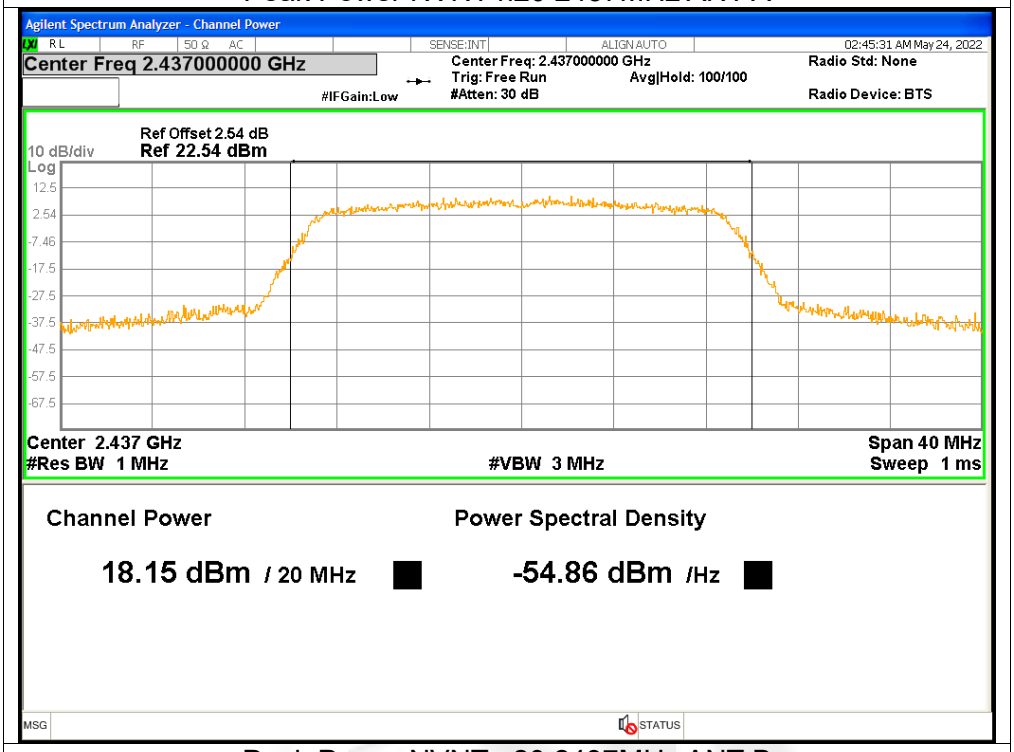
Peak Power NVNT n20 2412MHz ANT A



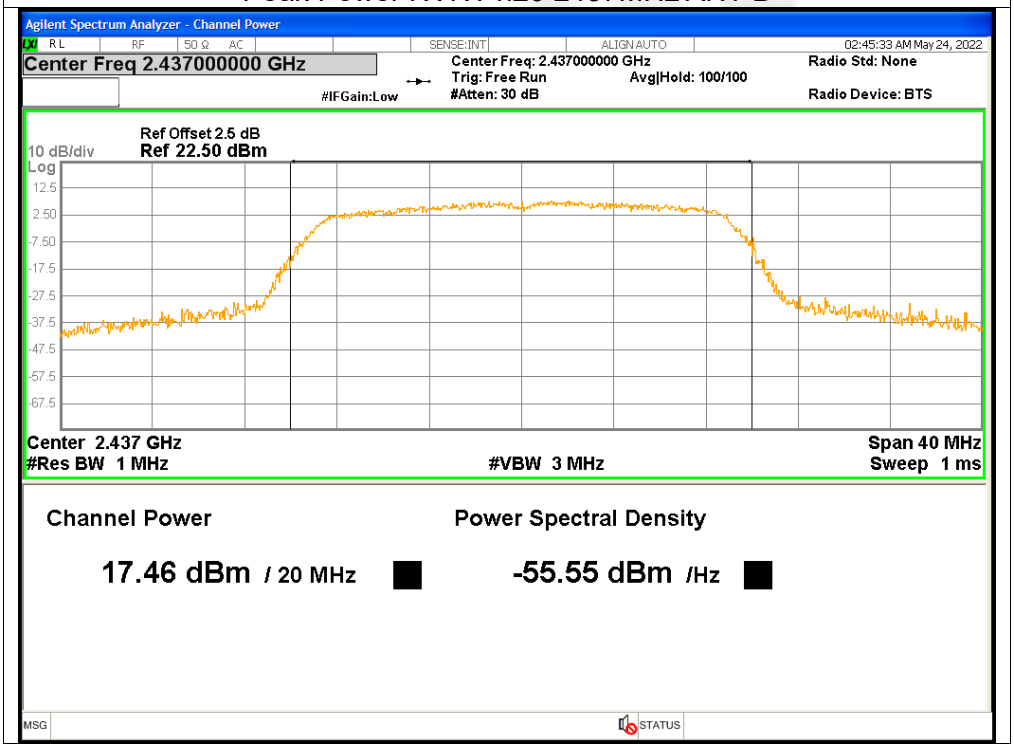
Peak Power NVNT n20 2412MHz ANT B



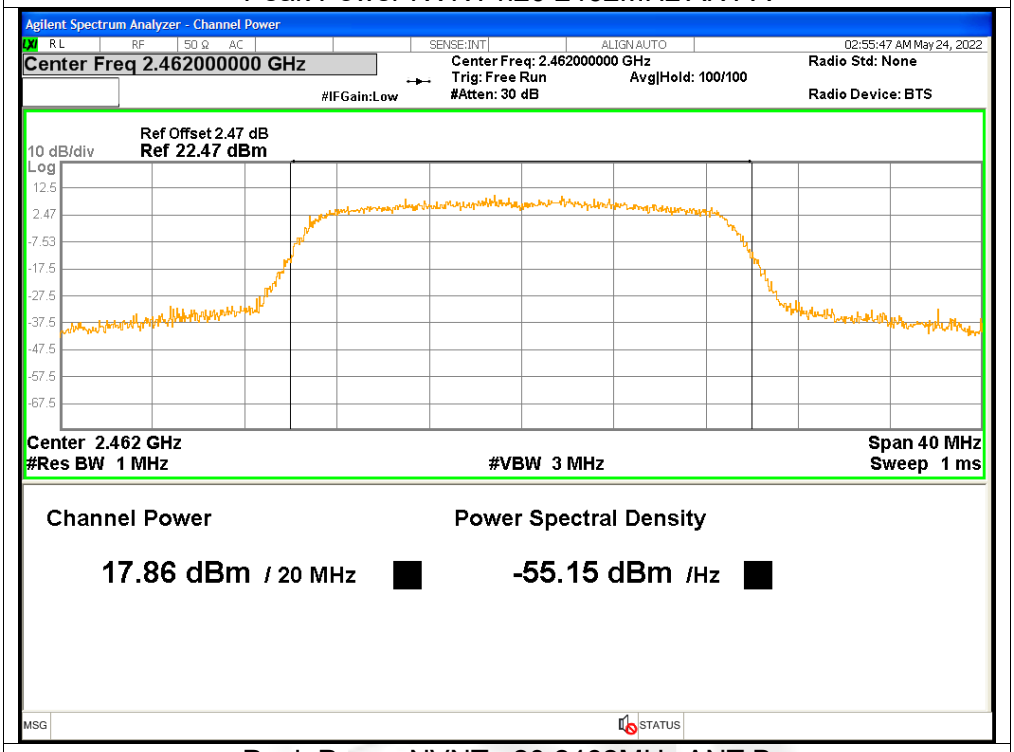
Peak Power NVNT n20 2437MHz ANT A



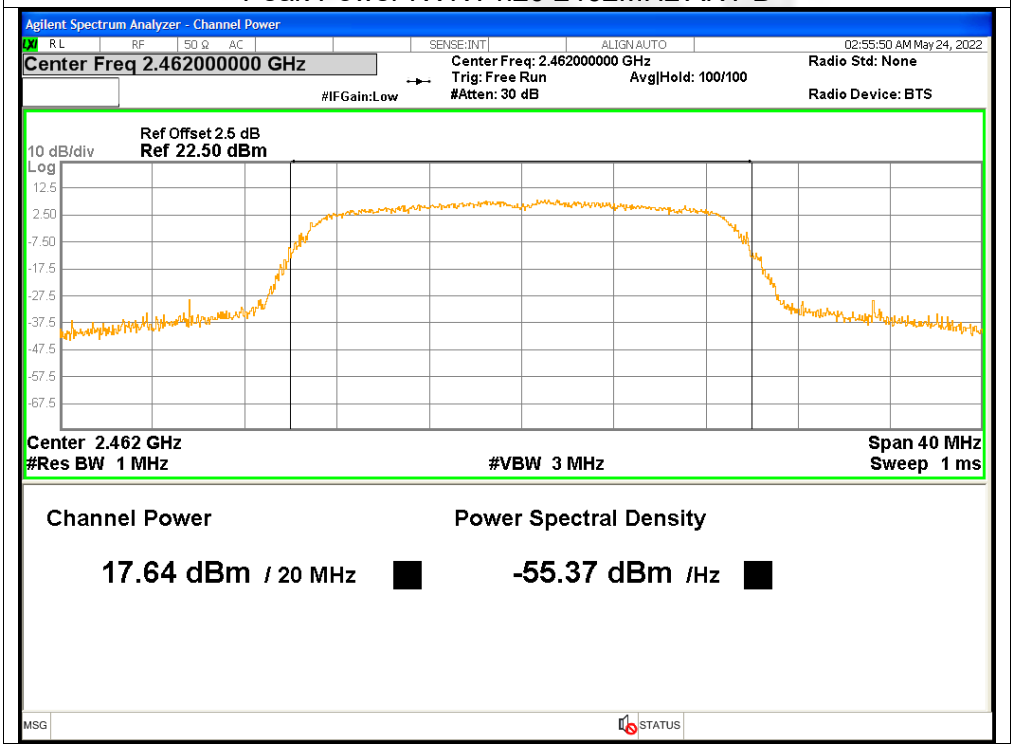
Peak Power NVNT n20 2437MHz ANT B



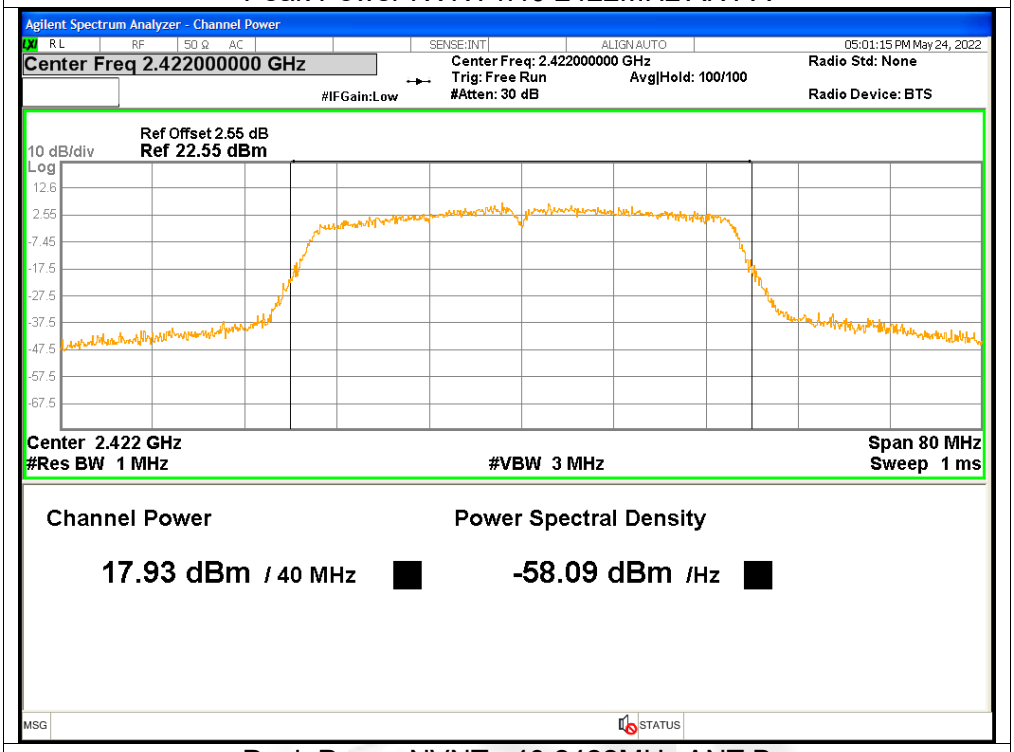
Peak Power NVNT n20 2462MHz ANT A



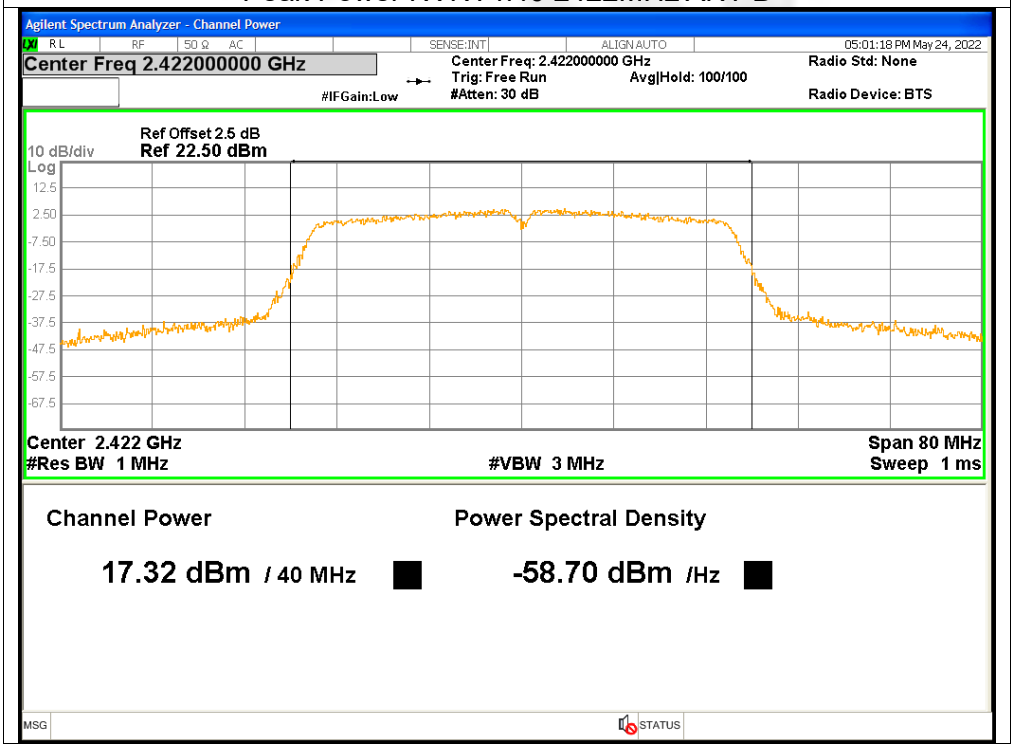
Peak Power NVNT n20 2462MHz ANT B



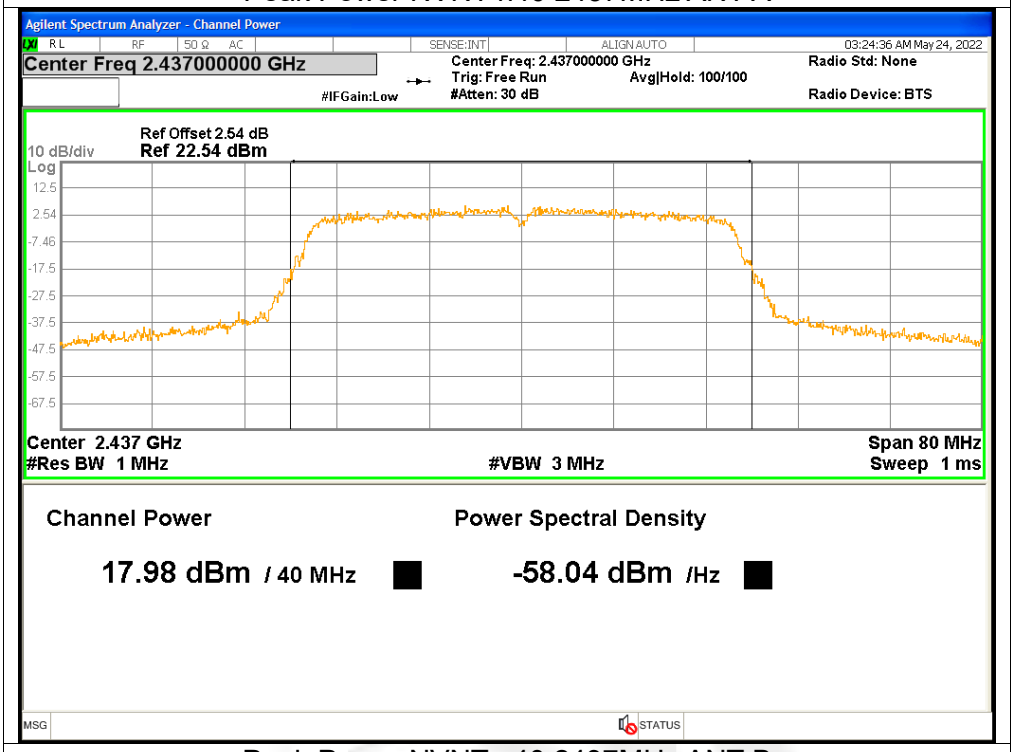
Peak Power NVNT n40 2422MHz ANT A



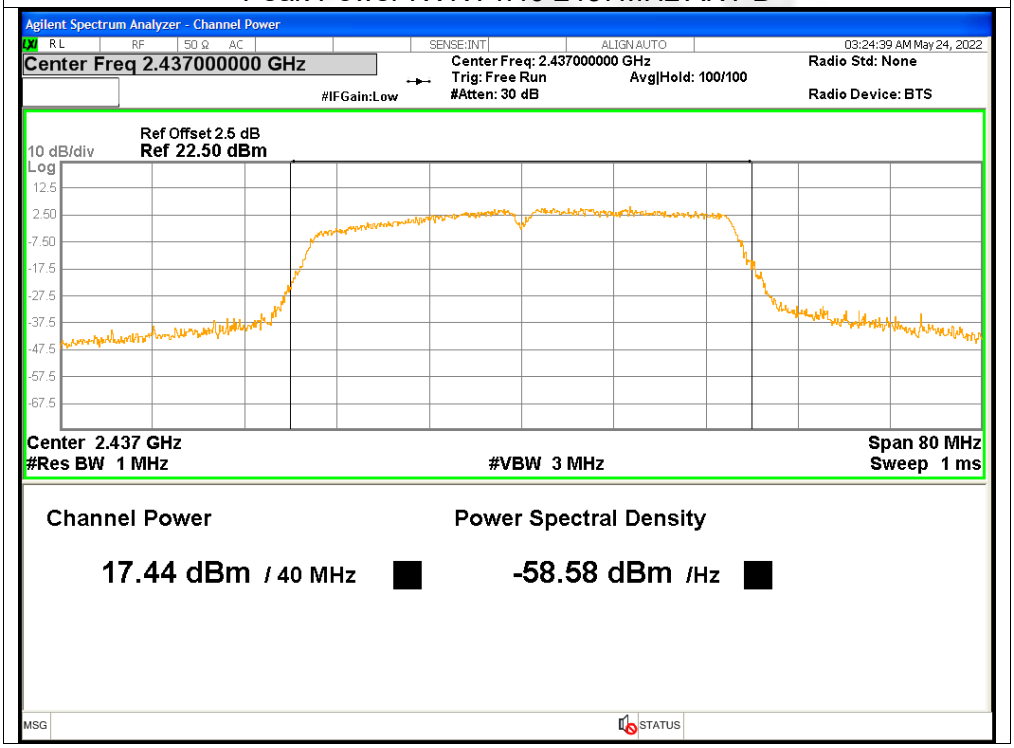
Peak Power NVNT n40 2422MHz ANT B



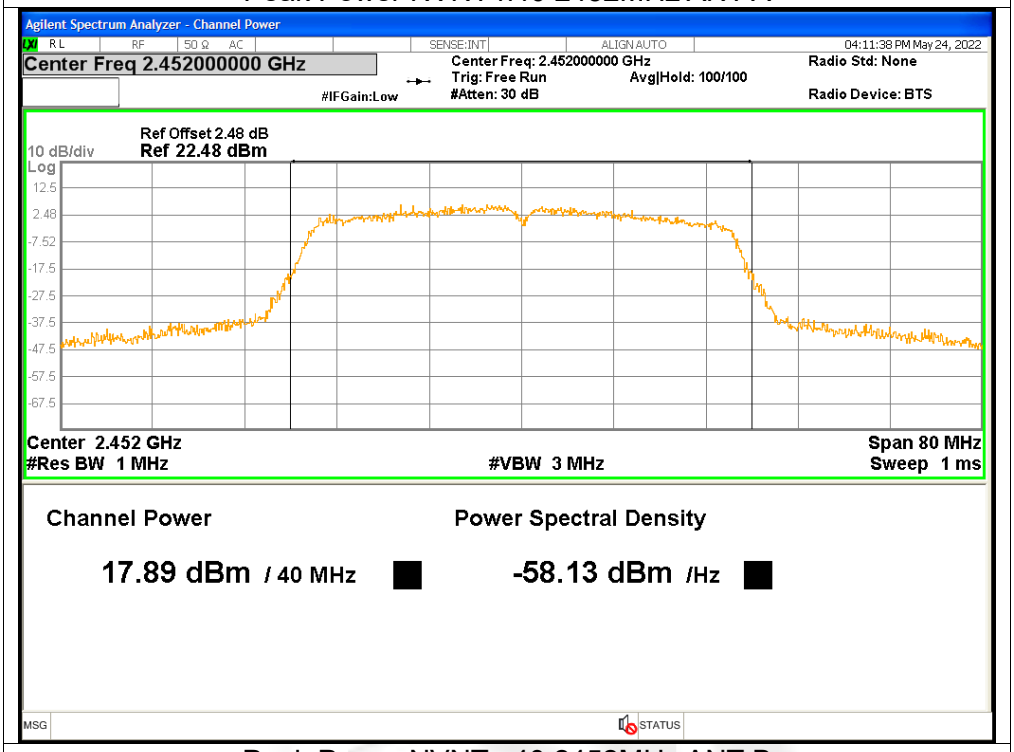
Peak Power NVNT n40 2437MHz ANT A



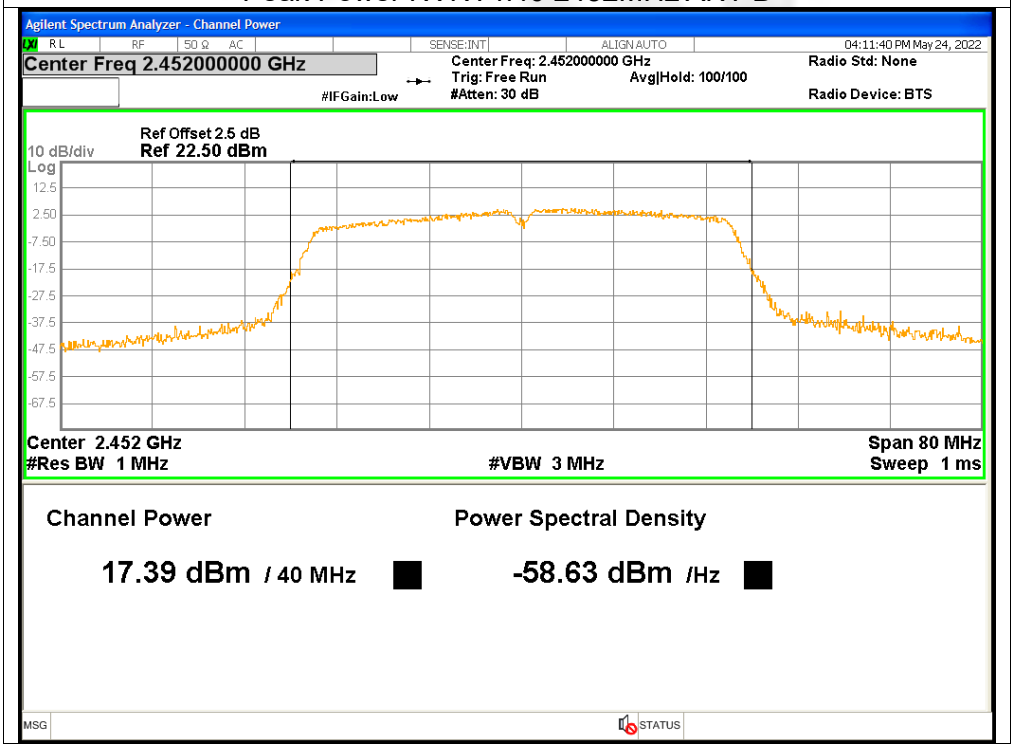
Peak Power NVNT n40 2437MHz ANT B



Peak Power NVNT n40 2452MHz ANT A



Peak Power NVNT n40 2452MHz ANT B

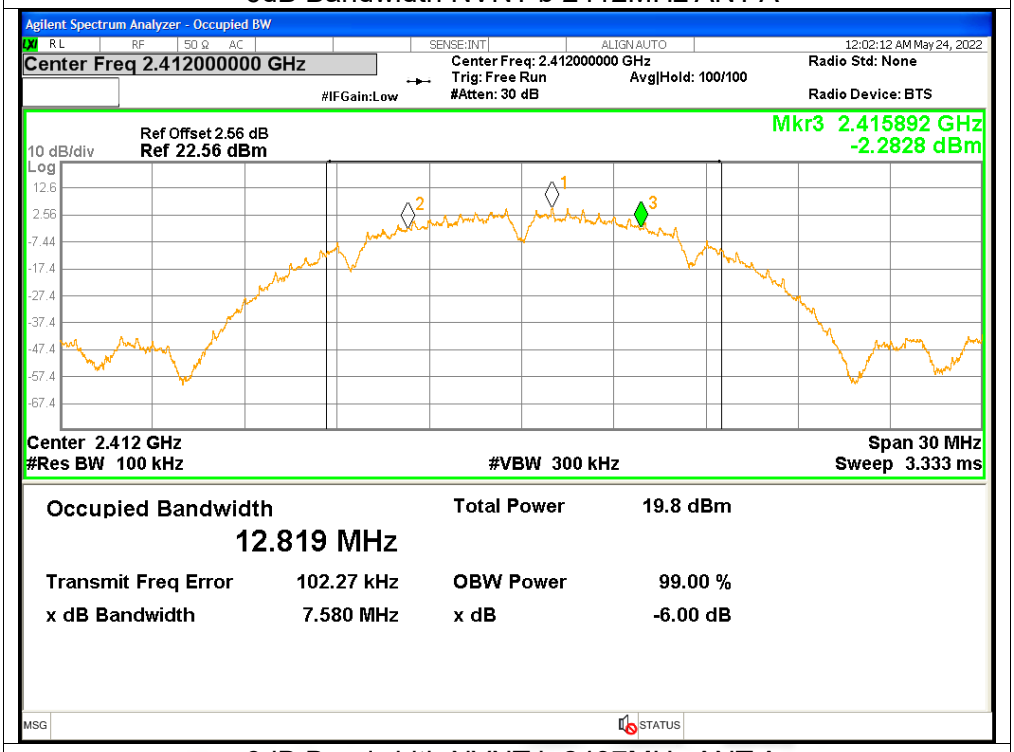


4. -6dB Bandwidth

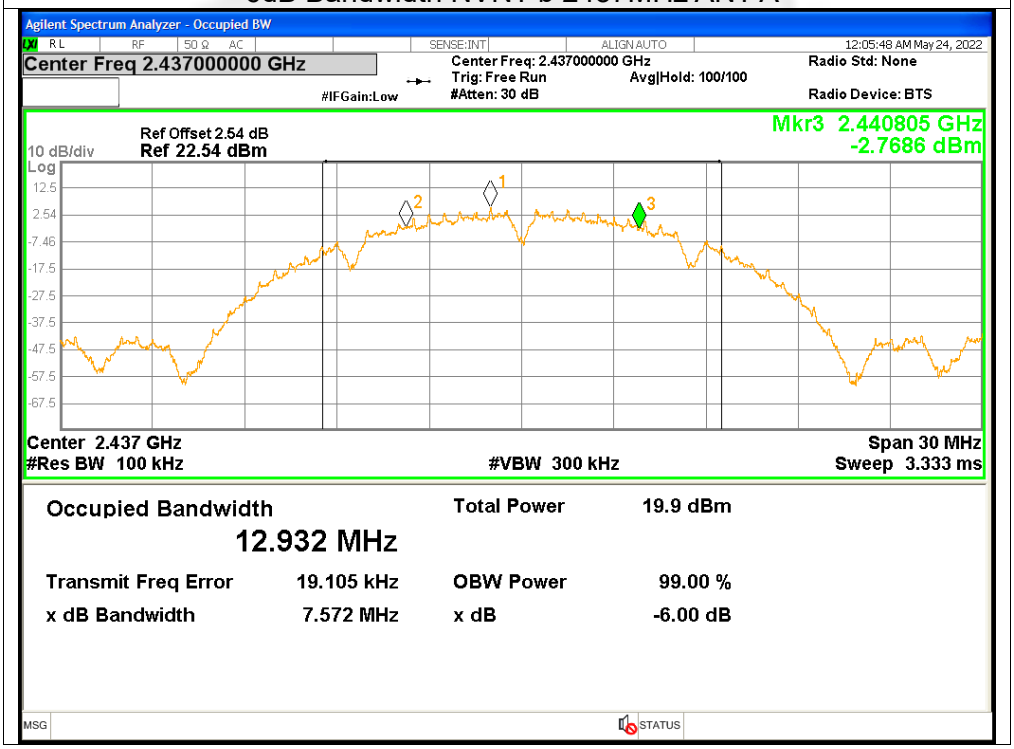
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	ANT A	7.58	>=0.5	Pass
NVNT	b	2437	ANT A	7.572	>=0.5	Pass
NVNT	b	2462	ANT A	8.531	>=0.5	Pass
NVNT	b	2412	ANT B	8.055	>=0.5	Pass
NVNT	b	2437	ANT B	8.088	>=0.5	Pass
NVNT	b	2462	ANT B	7.575	>=0.5	Pass
NVNT	g	2412	ANT A	14.213	>=0.5	Pass
NVNT	g	2437	ANT A	15.126	>=0.5	Pass
NVNT	g	2462	ANT A	15.01	>=0.5	Pass
NVNT	g	2412	ANT B	15.009	>=0.5	Pass
NVNT	g	2437	ANT B	15.291	>=0.5	Pass
NVNT	g	2462	ANT B	13.867	>=0.5	Pass
NVNT	ax20	2412	ANT A	16.975	>=0.5	Pass
NVNT	ax20	2412	ANT B	17.836	>=0.5	Pass
NVNT	ax20	2437	ANT A	17.179	>=0.5	Pass
NVNT	ax20	2437	ANT B	17.631	>=0.5	Pass
NVNT	ax20	2462	ANT A	16.989	>=0.5	Pass
NVNT	ax20	2462	ANT B	17.585	>=0.5	Pass
NVNT	ax40	2422	ANT A	36.356	>=0.5	Pass
NVNT	ax40	2422	ANT B	36.961	>=0.5	Pass
NVNT	ax40	2437	ANT A	35.106	>=0.5	Pass
NVNT	ax40	2437	ANT B	34.046	>=0.5	Pass
NVNT	ax40	2452	ANT A	35.6	>=0.5	Pass
NVNT	ax40	2452	ANT B	36.167	>=0.5	Pass
NVNT	n20	2412	ANT A	16.308	>=0.5	Pass
NVNT	n20	2412	ANT B	14.931	>=0.5	Pass
NVNT	n20	2437	ANT A	16.288	>=0.5	Pass
NVNT	n20	2437	ANT B	15.071	>=0.5	Pass
NVNT	n20	2462	ANT A	15.673	>=0.5	Pass
NVNT	n20	2462	ANT B	15.318	>=0.5	Pass
NVNT	n40	2422	ANT A	30.047	>=0.5	Pass
NVNT	n40	2422	ANT B	35.094	>=0.5	Pass
NVNT	n40	2437	ANT A	35.102	>=0.5	Pass
NVNT	n40	2437	ANT B	30.366	>=0.5	Pass
NVNT	n40	2452	ANT A	35.045	>=0.5	Pass
NVNT	n40	2452	ANT B	26.31	>=0.5	Pass

Test Graphs

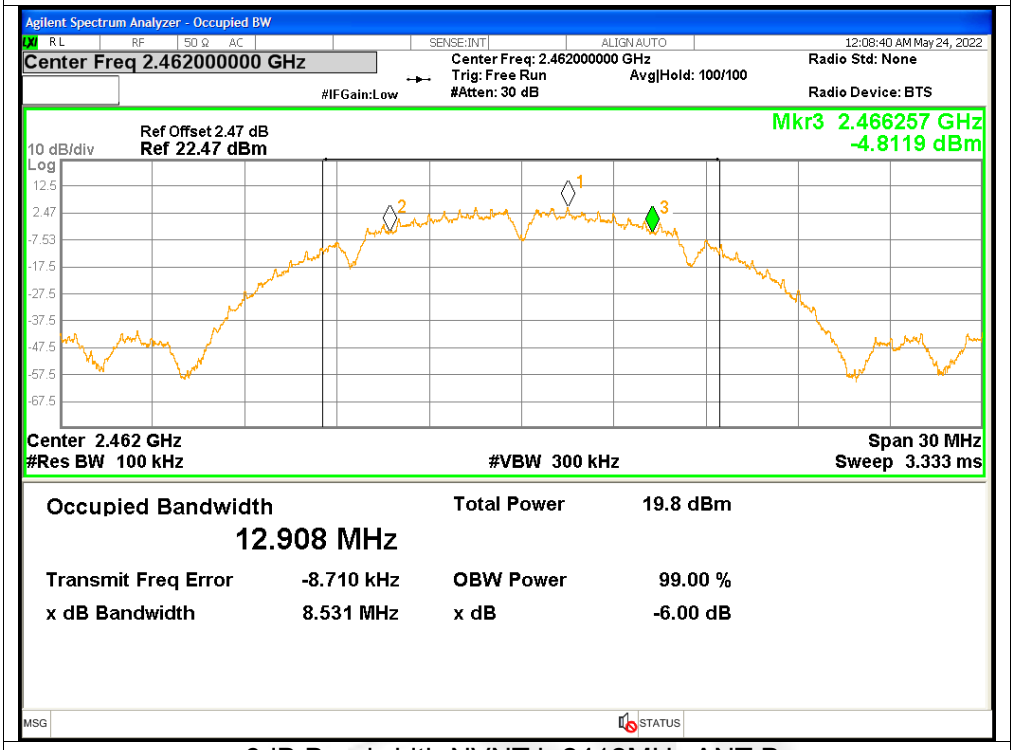
-6dB Bandwidth NVNT b 2412MHz ANT A



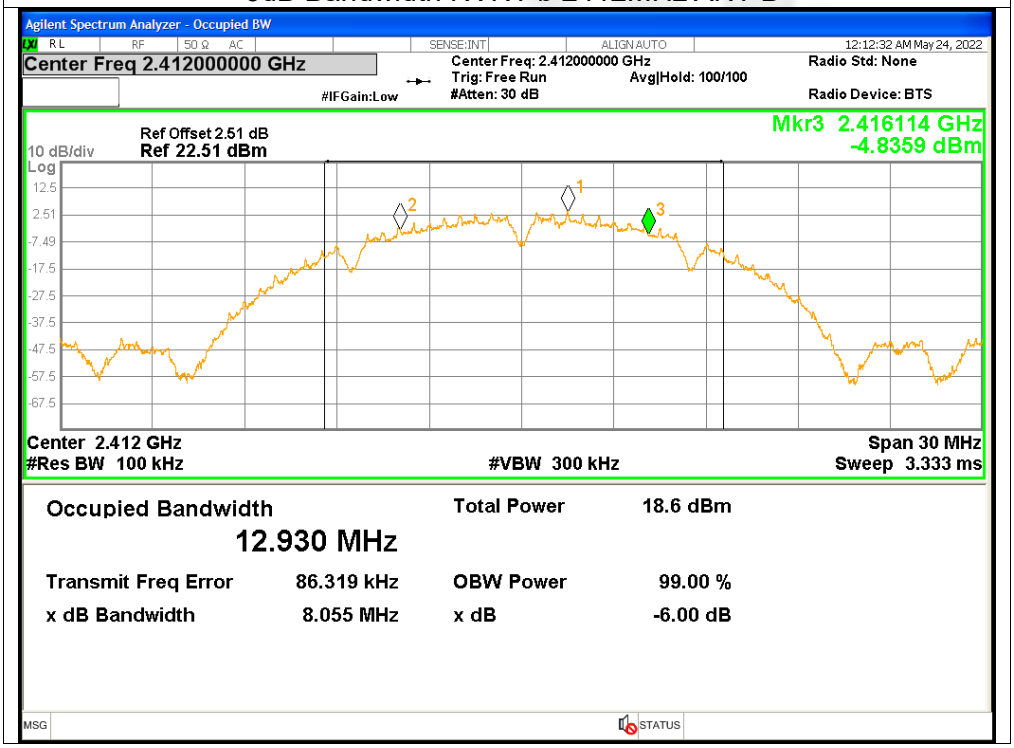
-6dB Bandwidth NVNT b 2437MHz ANT A



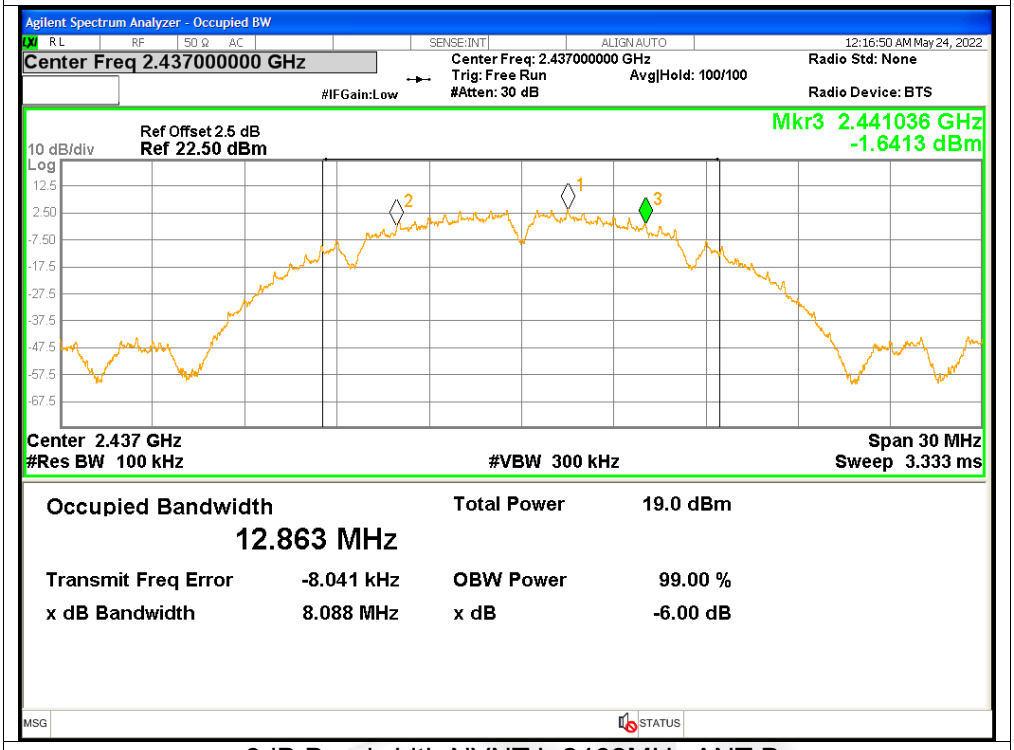
-6dB Bandwidth NVNT b 2462MHz ANT A



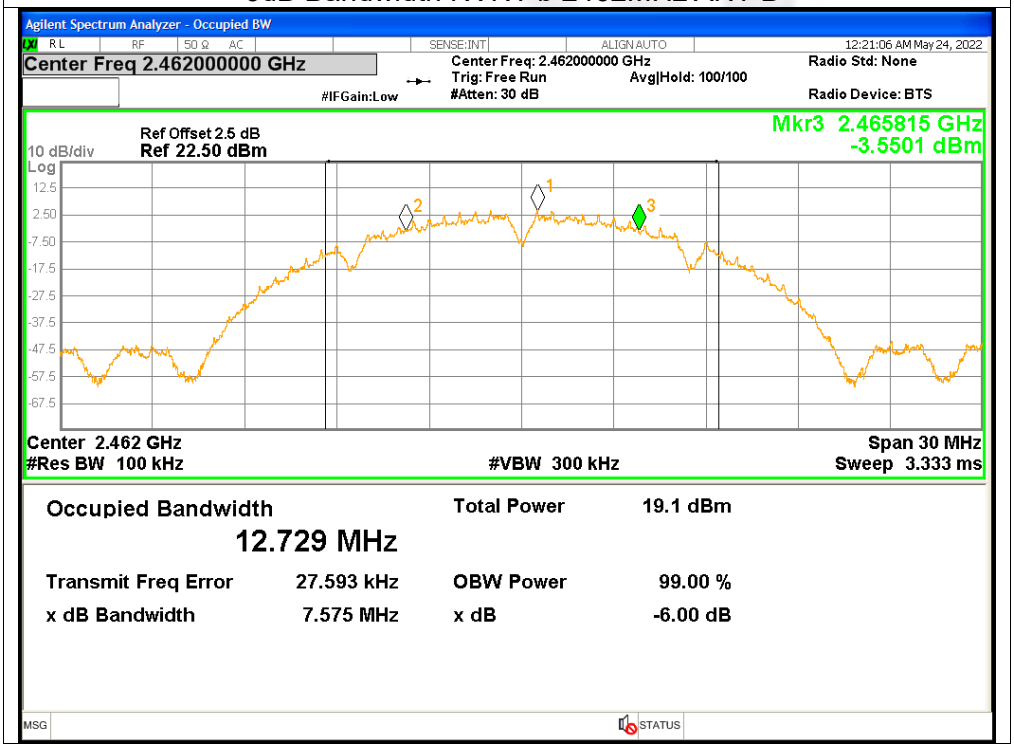
-6dB Bandwidth NVNT b 2412MHz ANT B



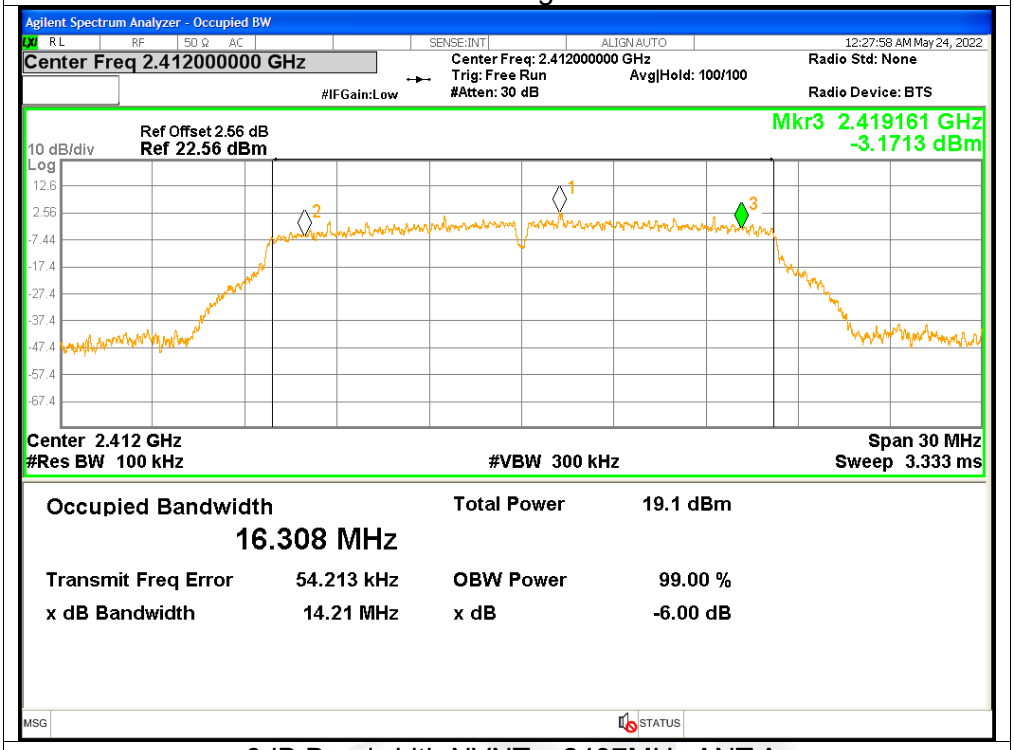
-6dB Bandwidth NVNT b 2437MHz ANT B



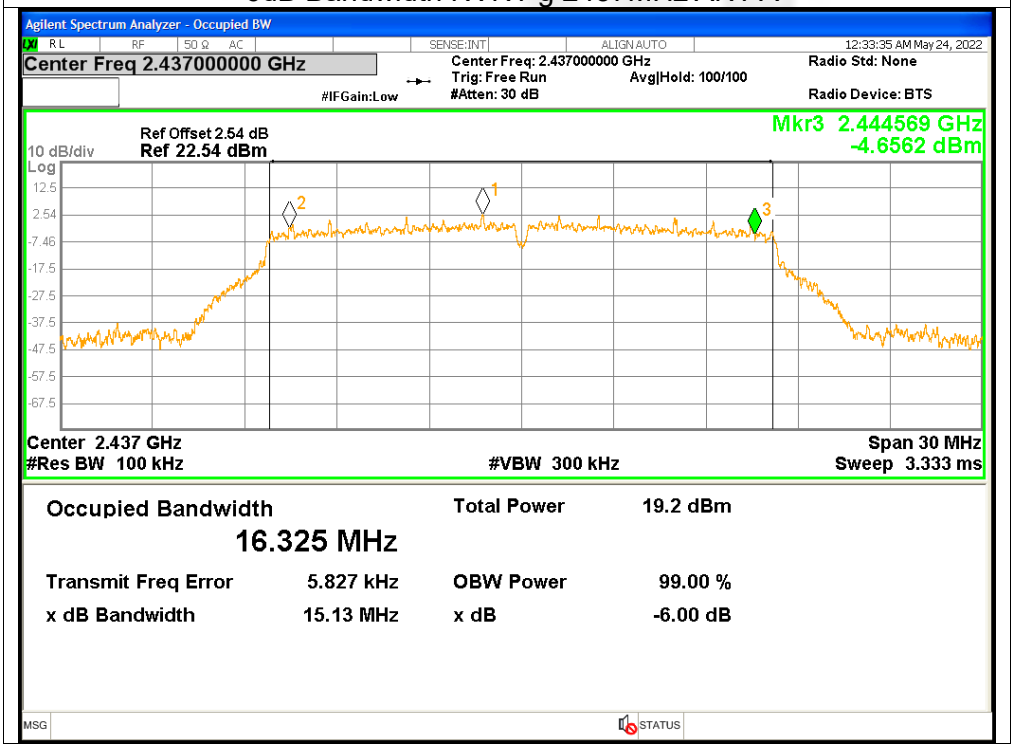
-6dB Bandwidth NVNT b 2462MHz ANT B



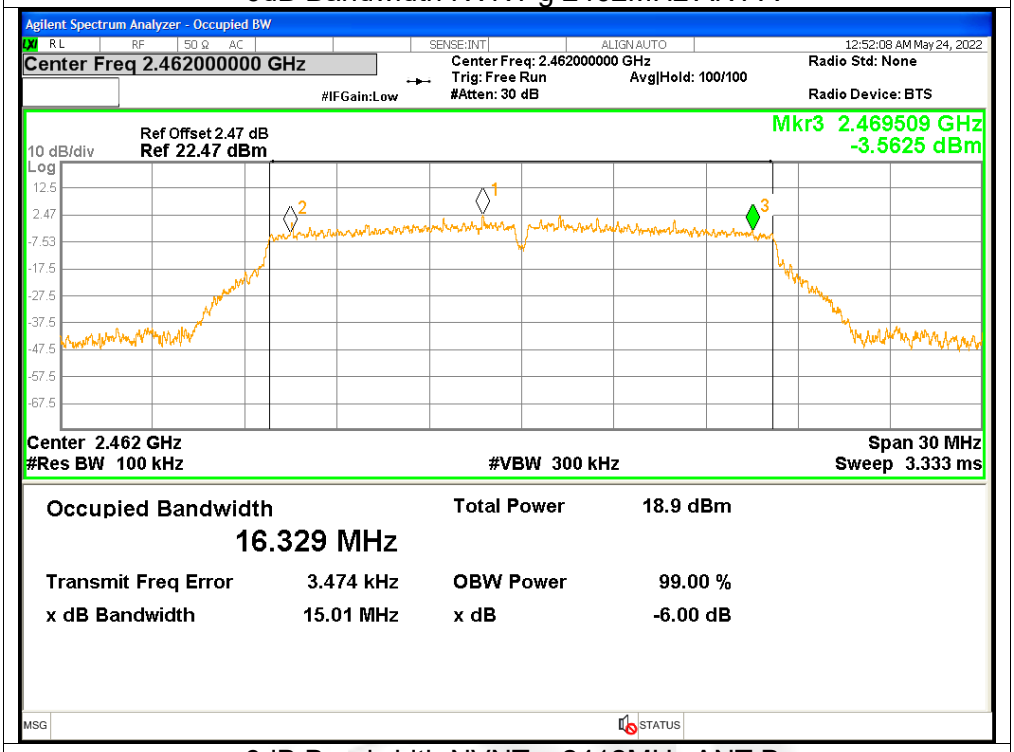
-6dB Bandwidth NVNT g 2412MHz ANT A



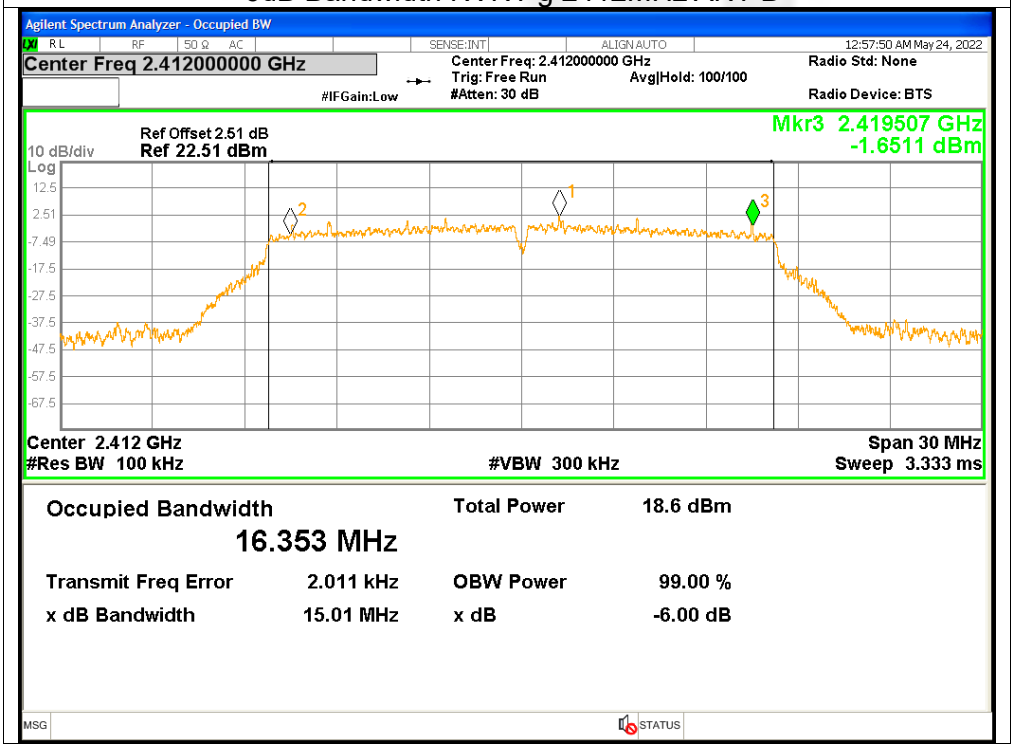
-6dB Bandwidth NVNT g 2437MHz ANT A



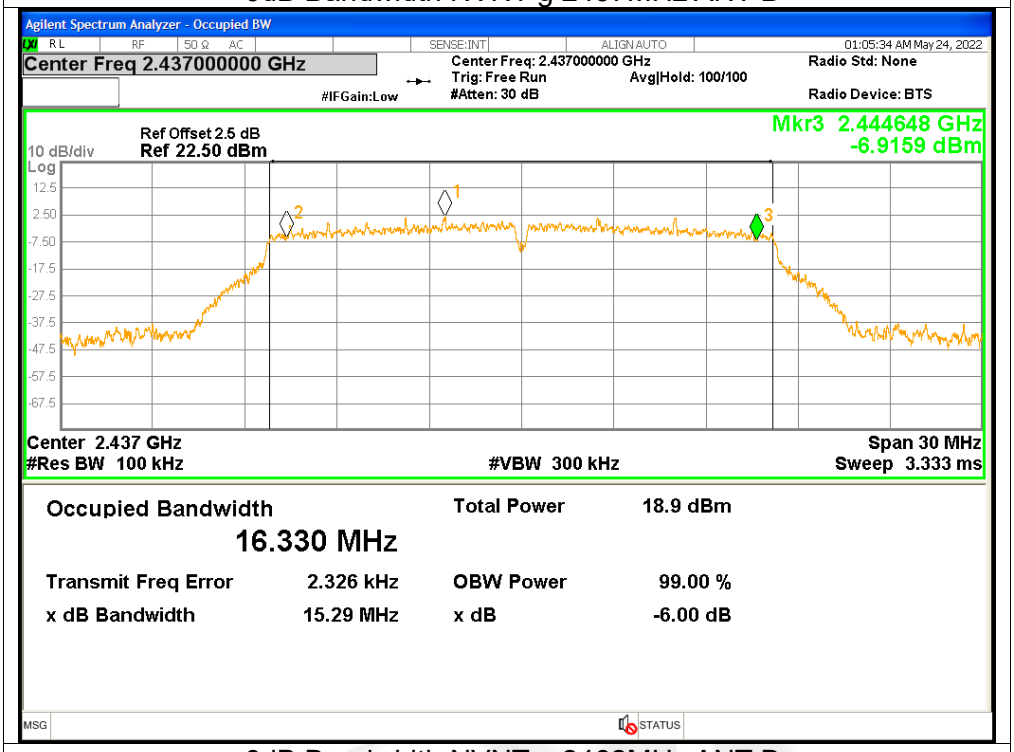
-6dB Bandwidth NVNT g 2462MHz ANT A



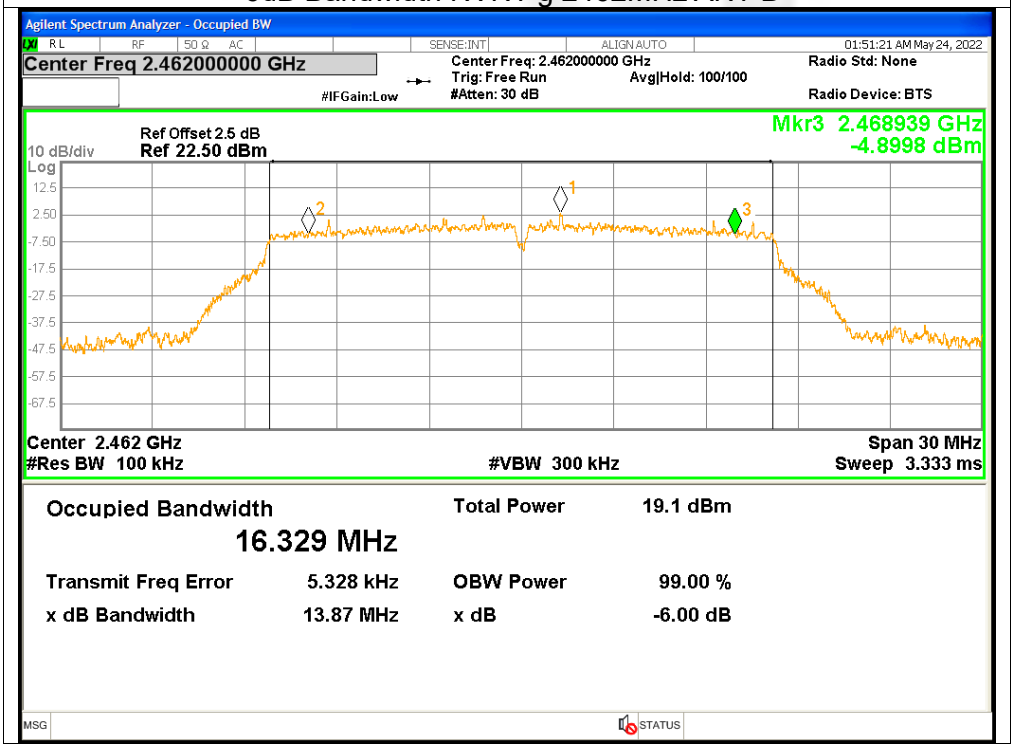
-6dB Bandwidth NVNT g 2412MHz ANT B



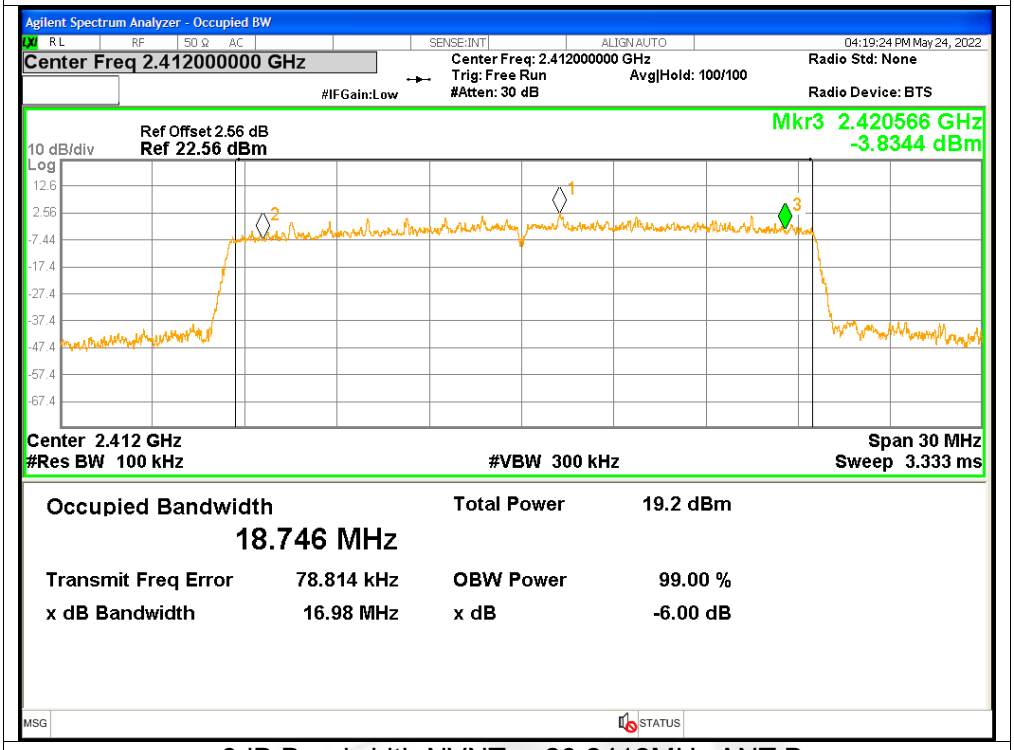
-6dB Bandwidth NVNT g 2437MHz ANT B



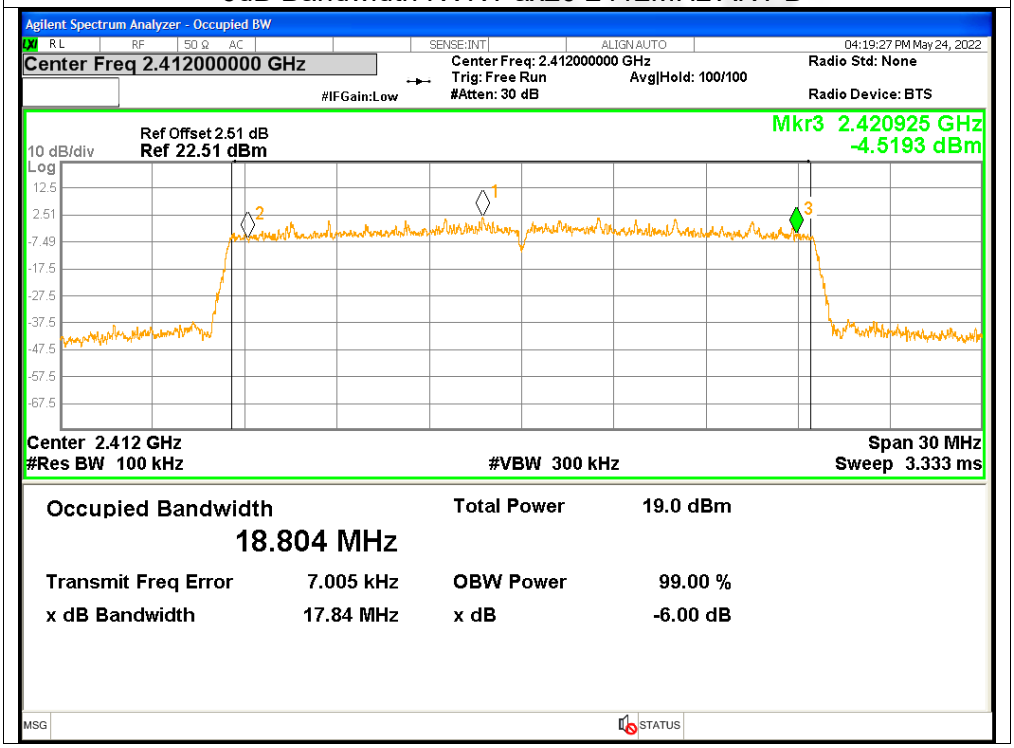
-6dB Bandwidth NVNT g 2462MHz ANT B



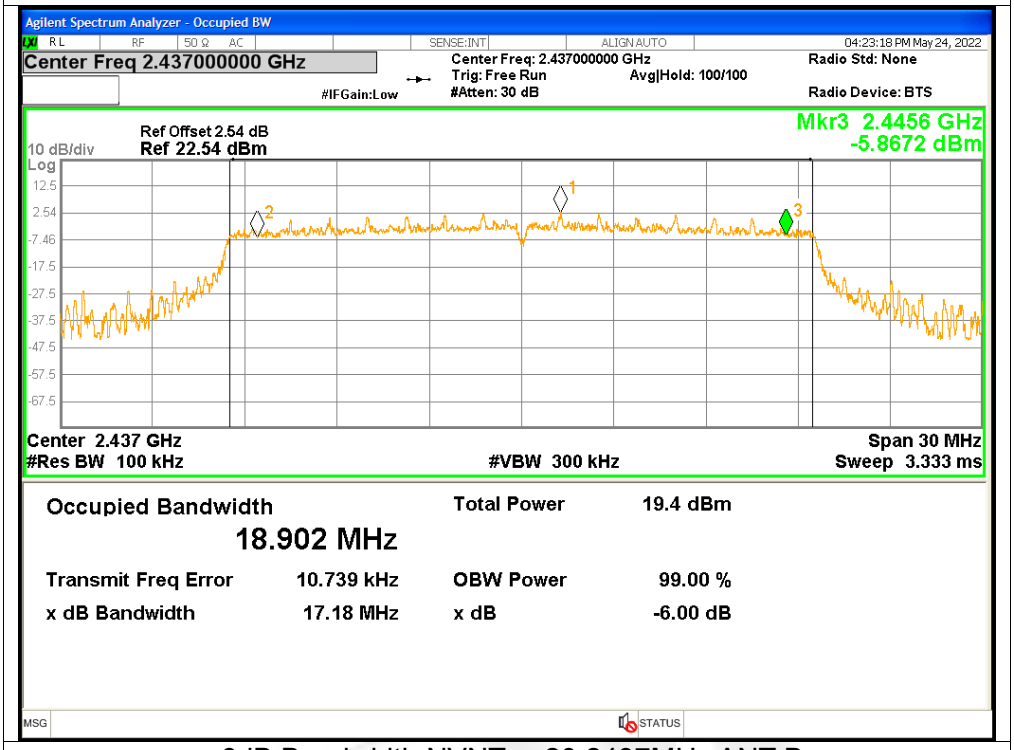
-6dB Bandwidth NVNT ax20 2412MHz ANT A



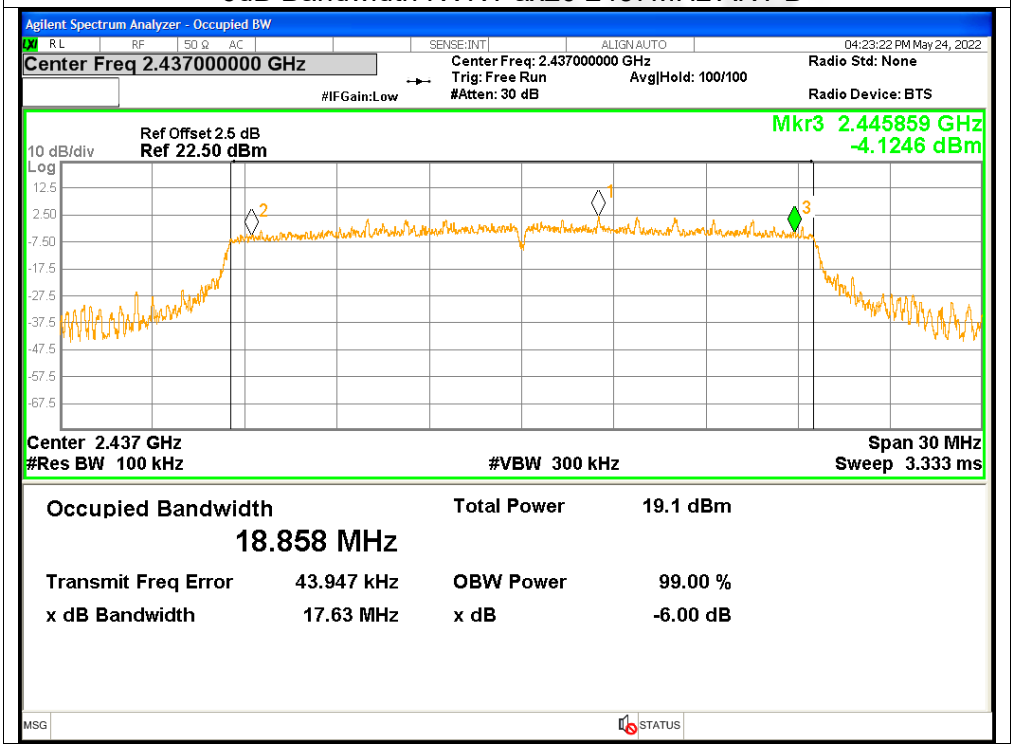
-6dB Bandwidth NVNT ax20 2412MHz ANT B



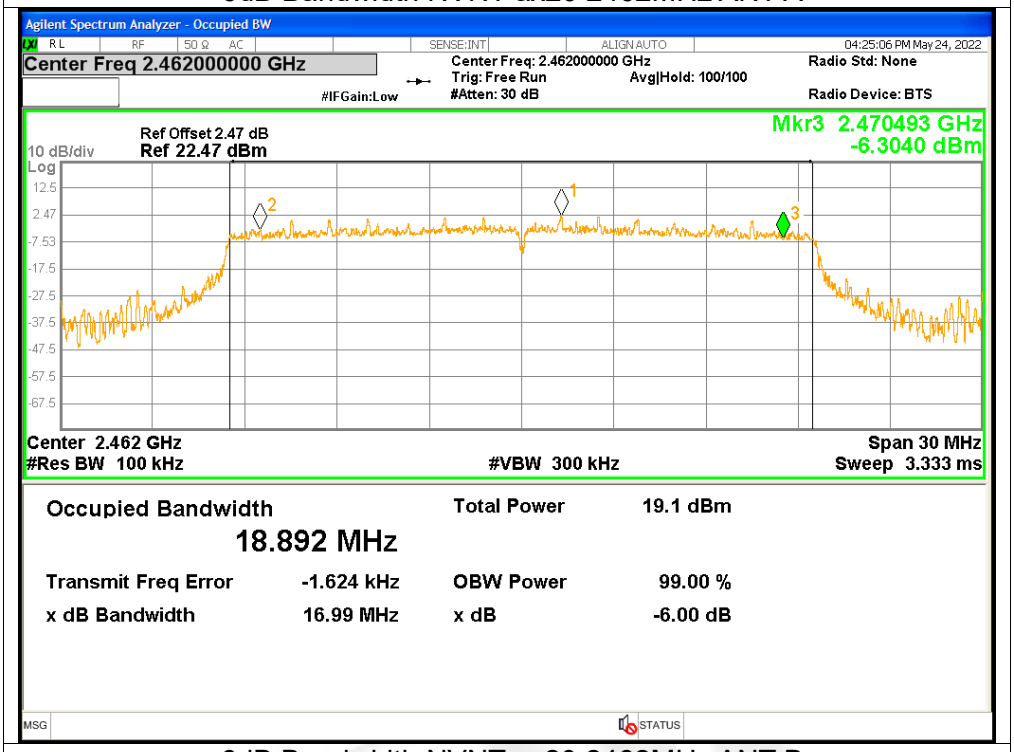
-6dB Bandwidth NVNT ax20 2437MHz ANT A



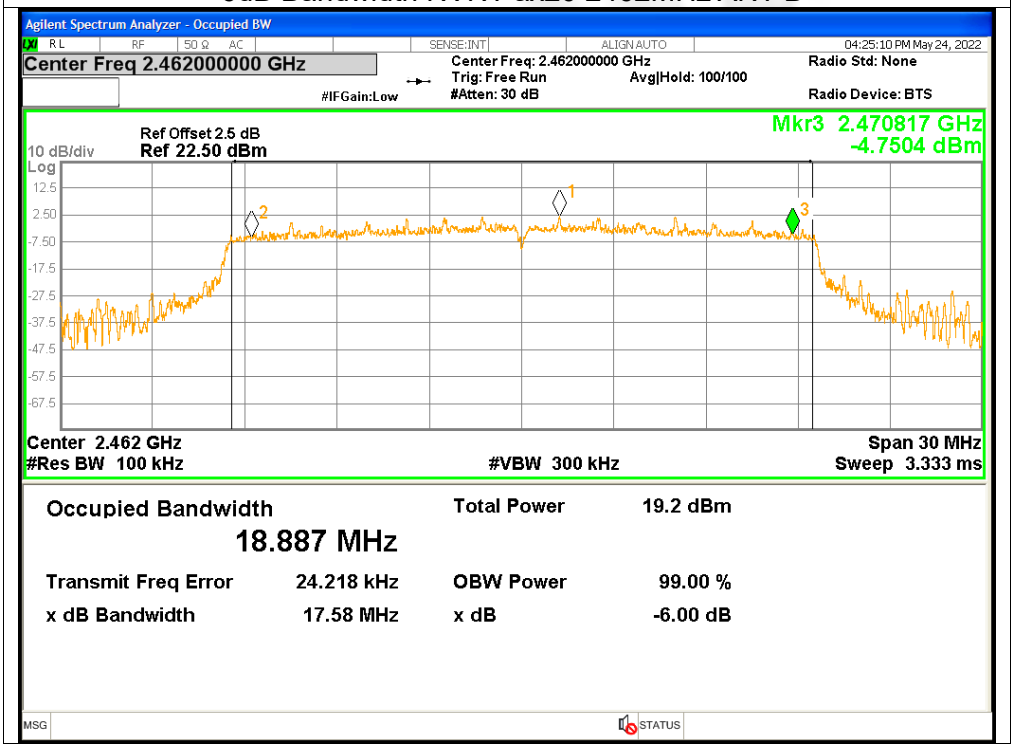
-6dB Bandwidth NVNT ax20 2437MHz ANT B



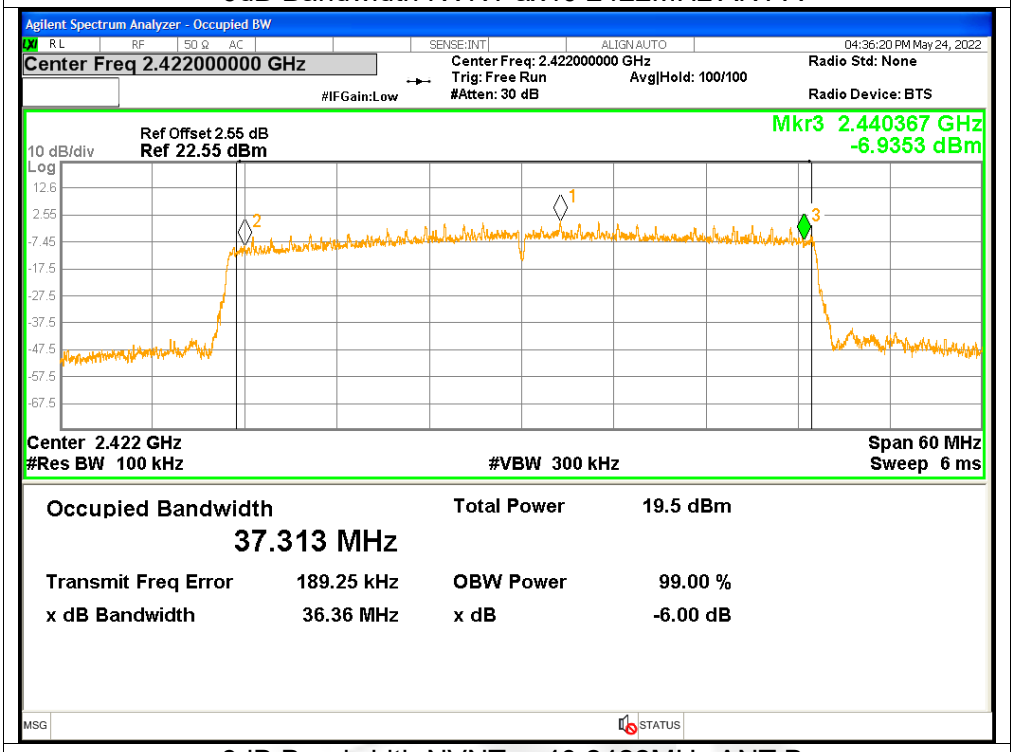
-6dB Bandwidth NVNT ax20 2462MHz ANT A



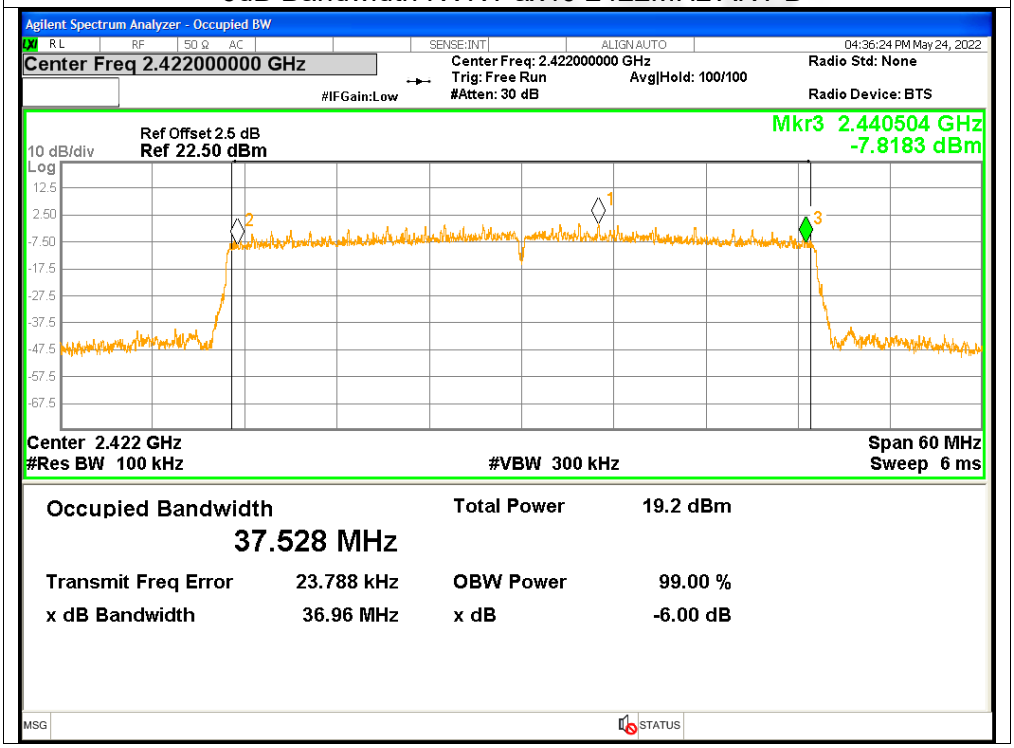
-6dB Bandwidth NVNT ax20 2462MHz ANT B



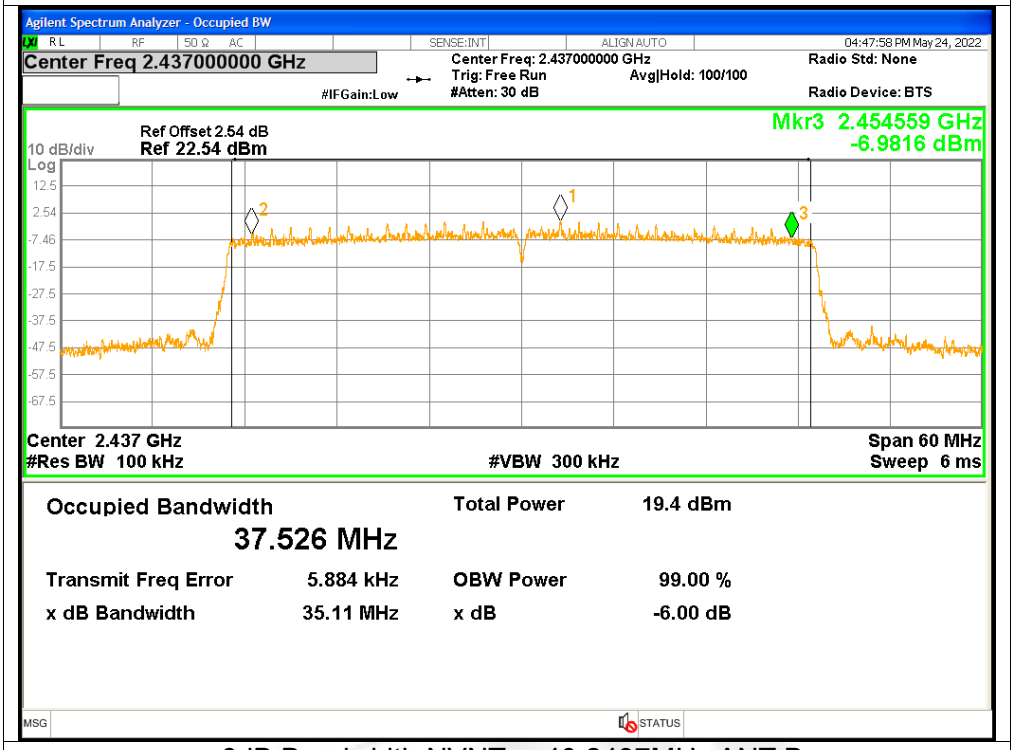
-6dB Bandwidth NVNT ax40 2422MHz ANT A



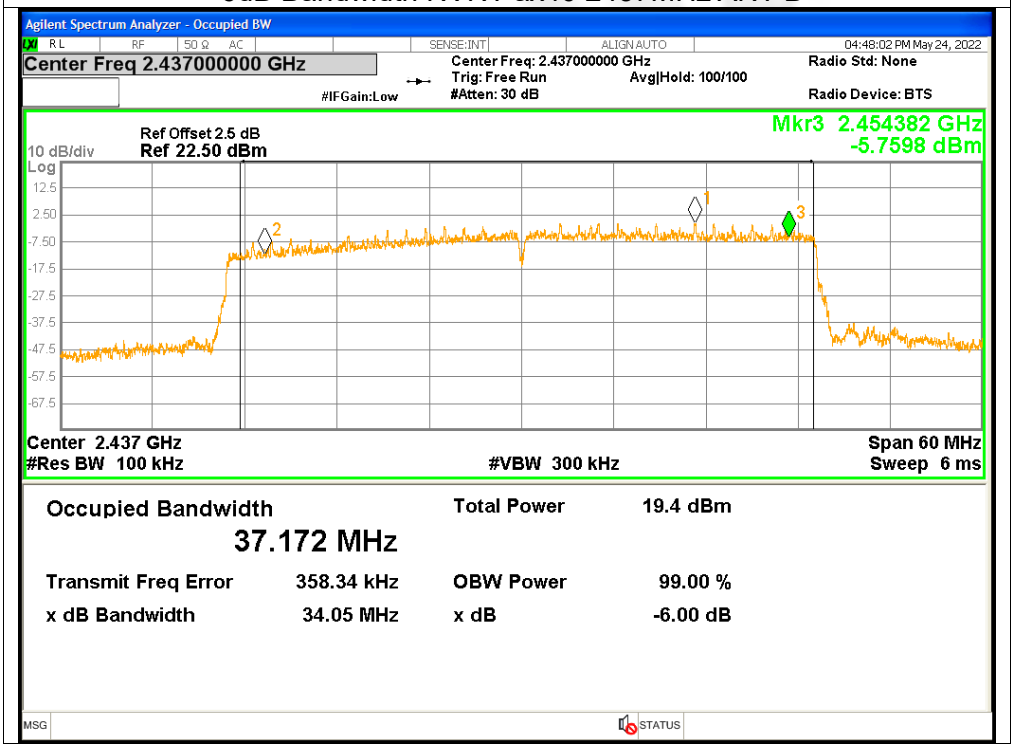
-6dB Bandwidth NVNT ax40 2422MHz ANT B



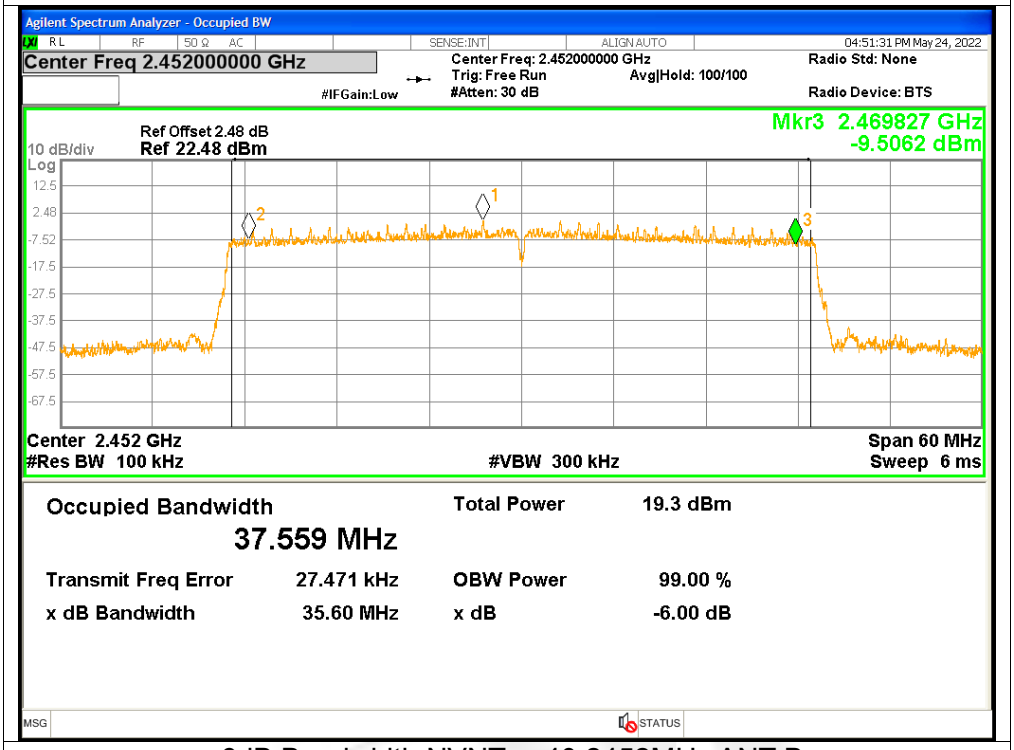
-6dB Bandwidth NVNT ax40 2437MHz ANT A



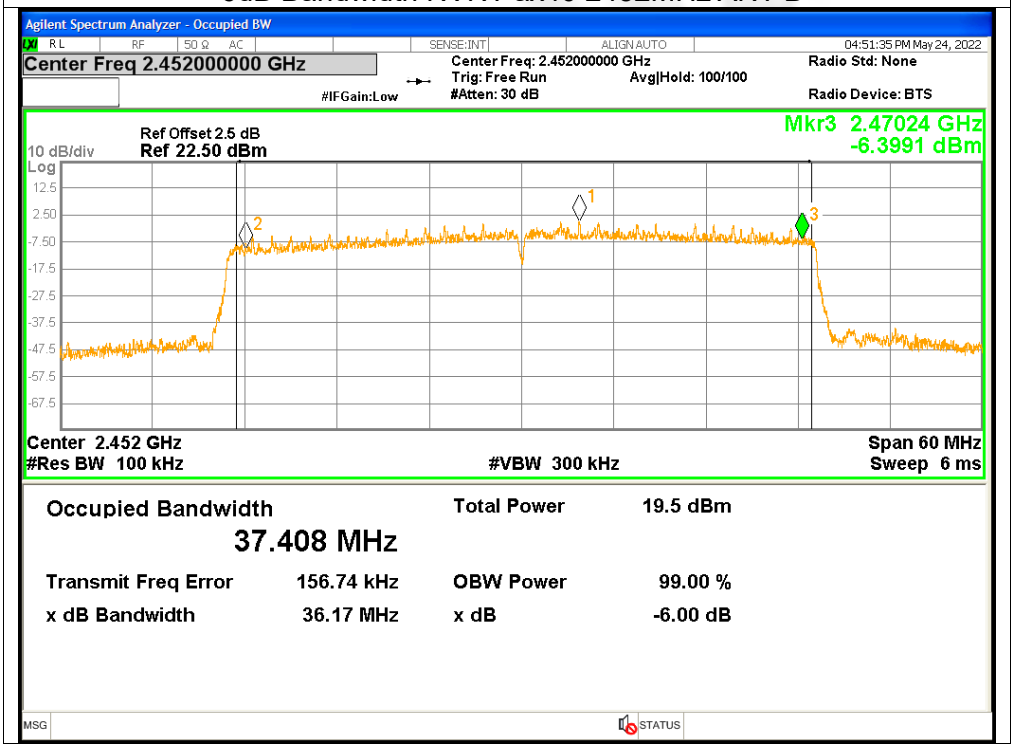
-6dB Bandwidth NVNT ax40 2437MHz ANT B



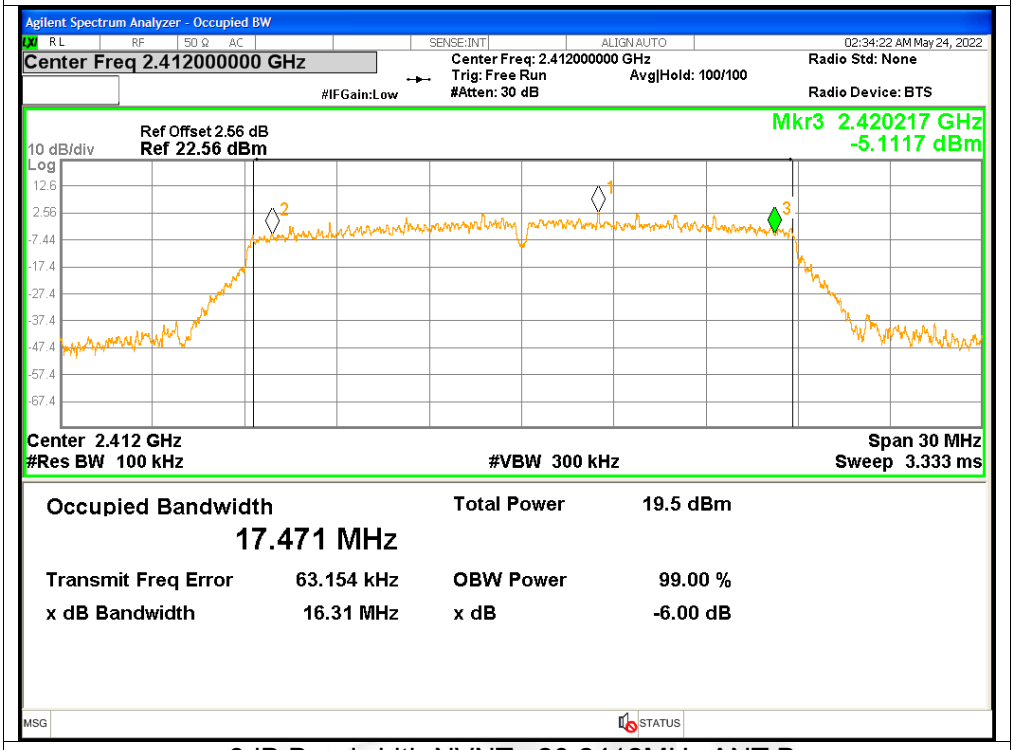
-6dB Bandwidth NVNT ax40 2452MHz ANT A



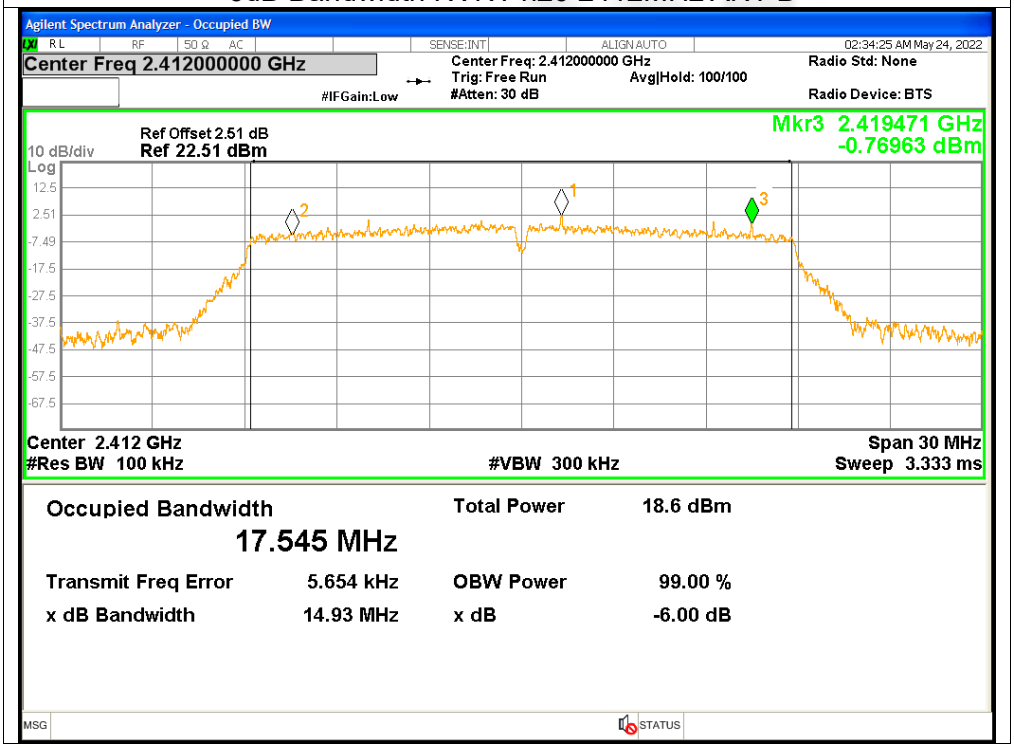
-6dB Bandwidth NVNT ax40 2452MHz ANT B



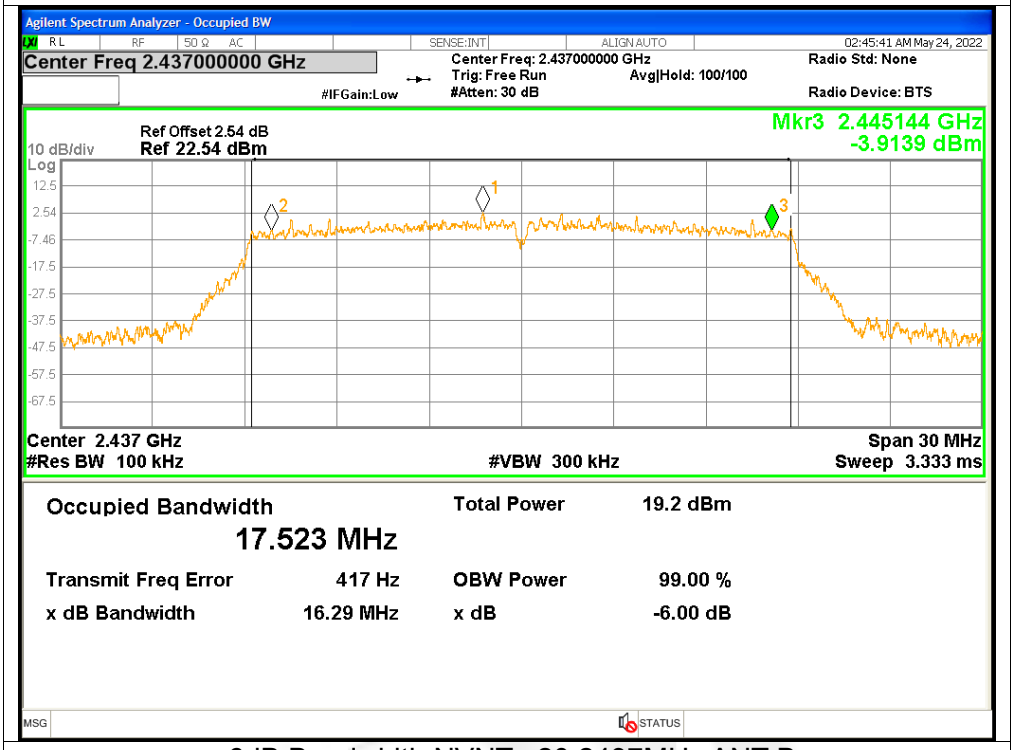
-6dB Bandwidth NVNT n20 2412MHz ANT A



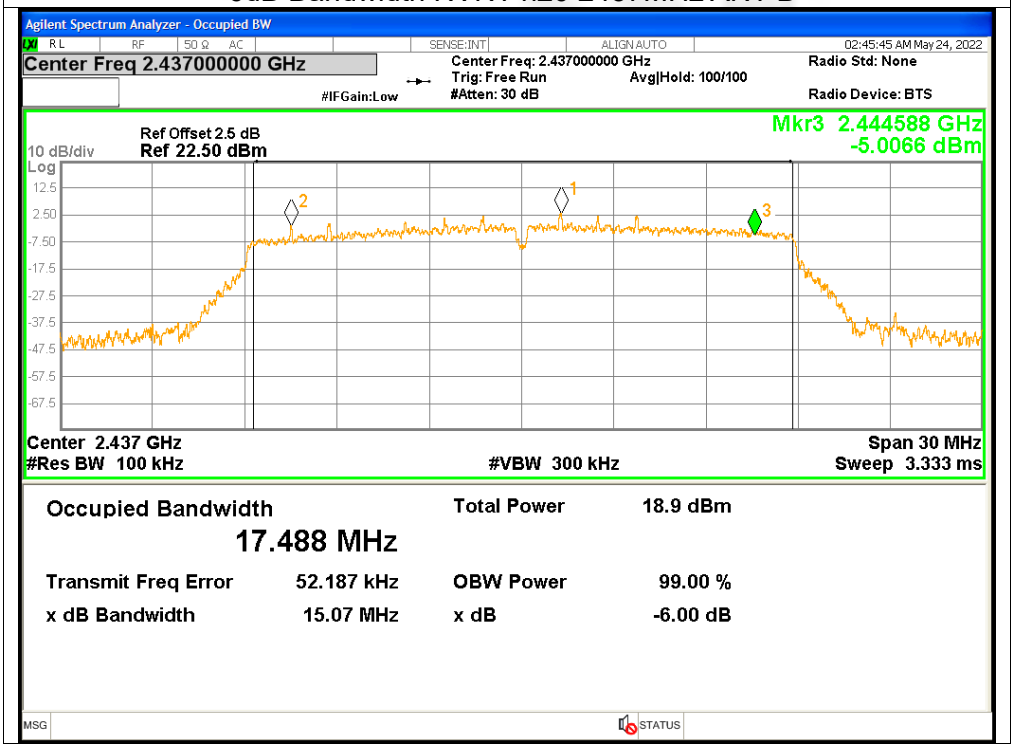
-6dB Bandwidth NVNT n20 2412MHz ANT B



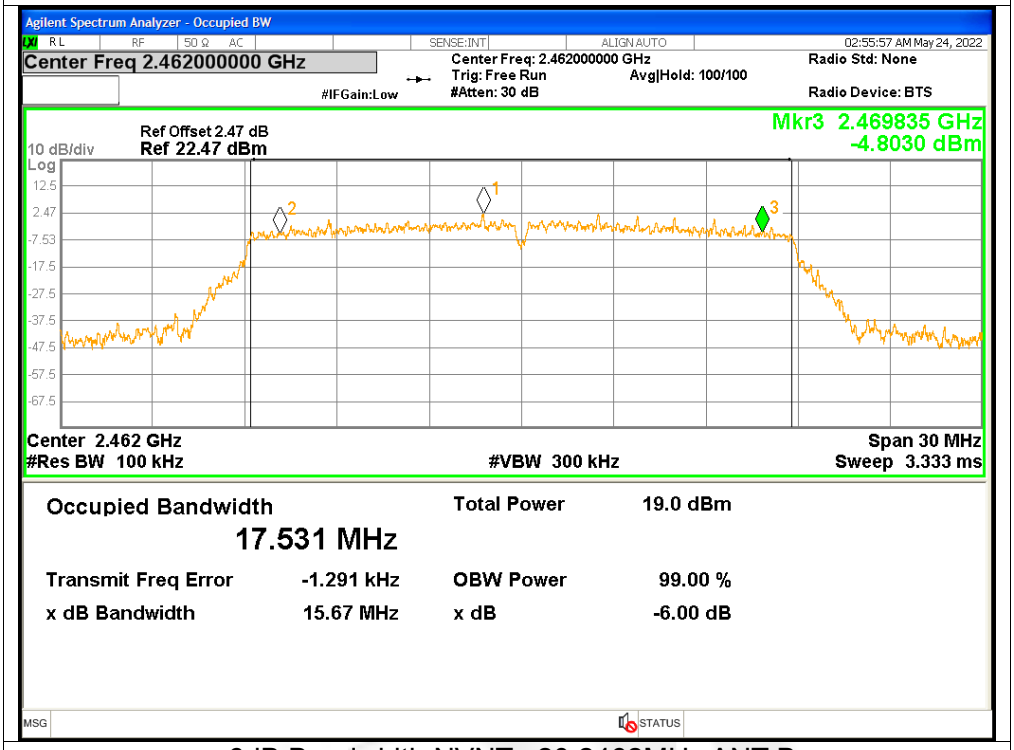
-6dB Bandwidth NVNT n20 2437MHz ANT A



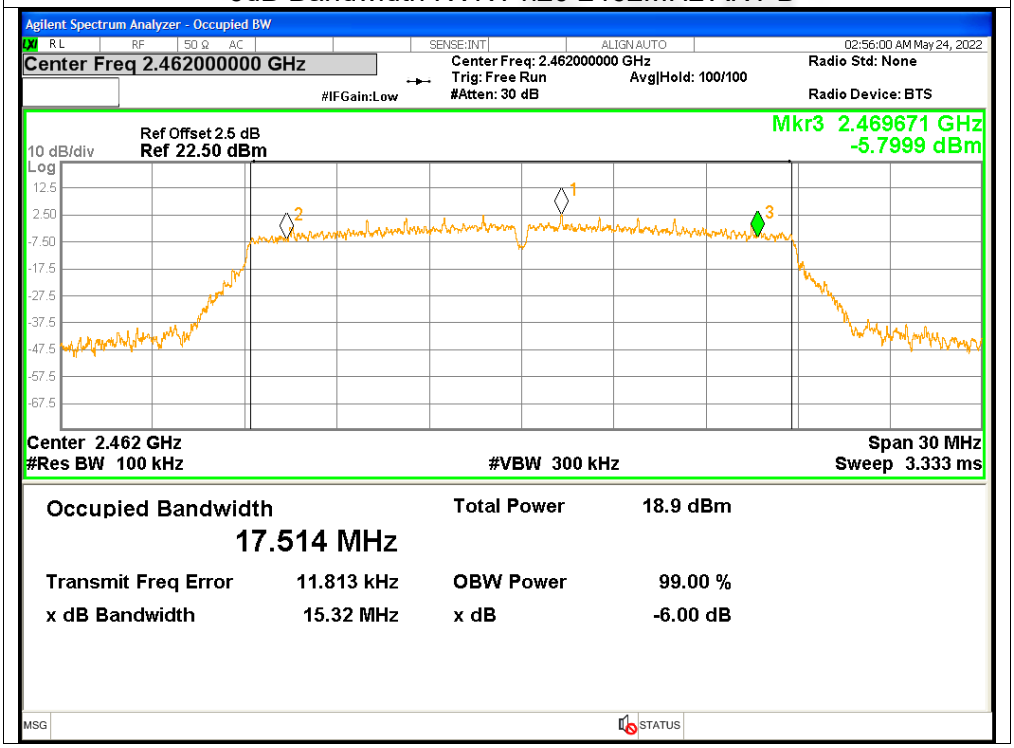
-6dB Bandwidth NVNT n20 2437MHz ANT B



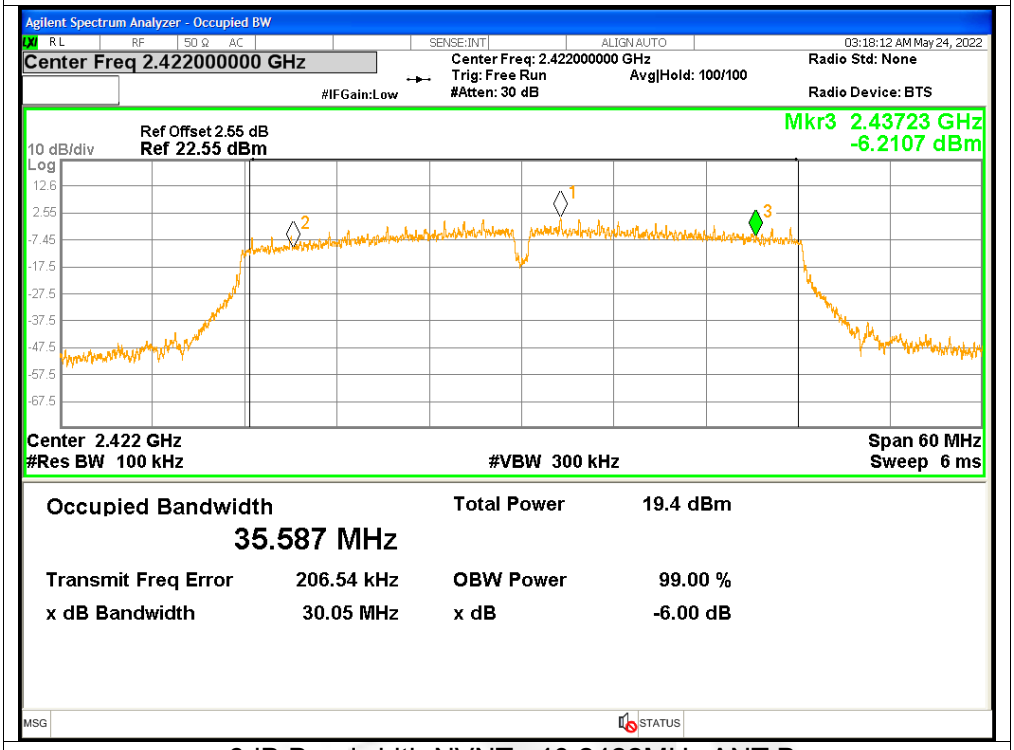
-6dB Bandwidth NVNT n20 2462MHz ANT A



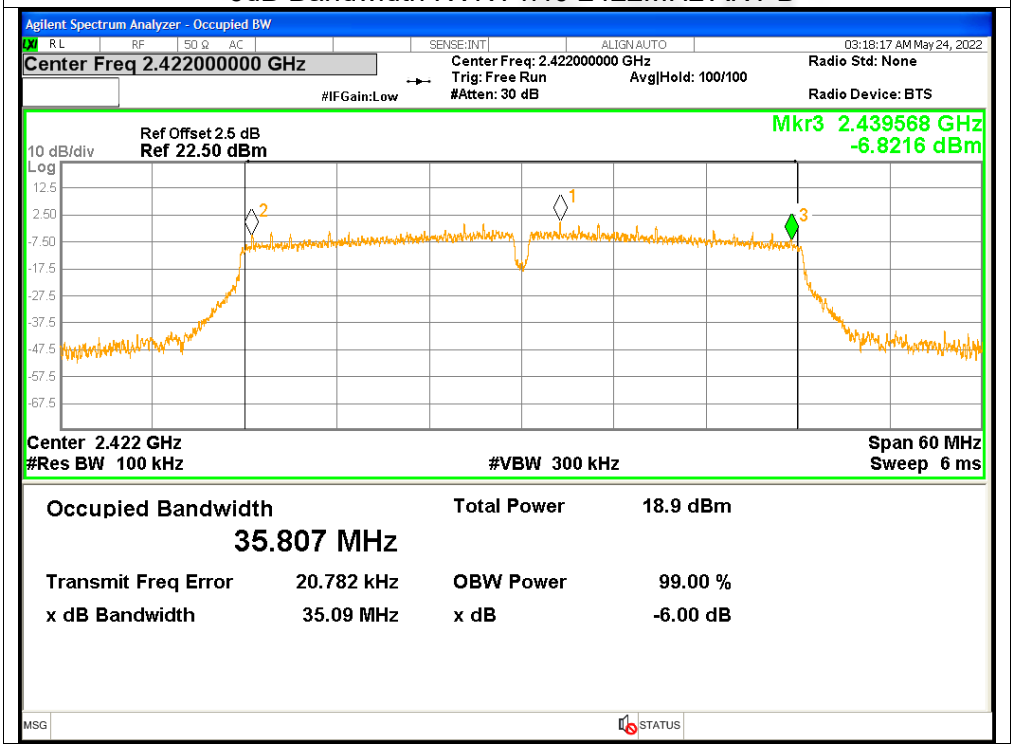
-6dB Bandwidth NVNT n20 2462MHz ANT B



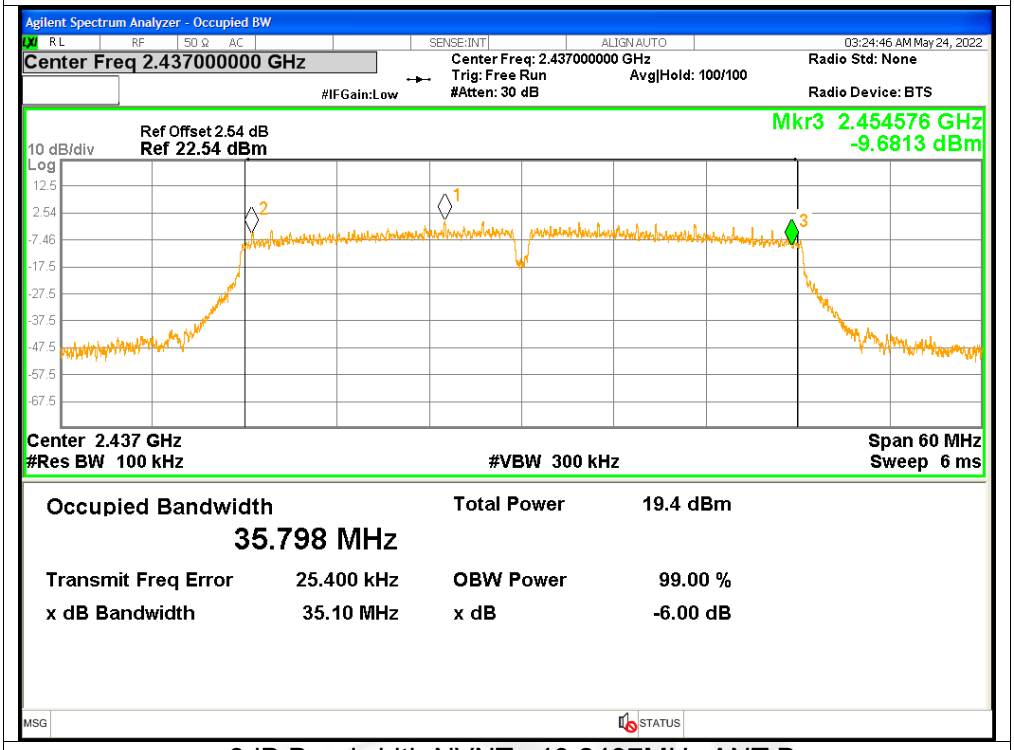
-6dB Bandwidth NVNT n40 2422MHz ANT A



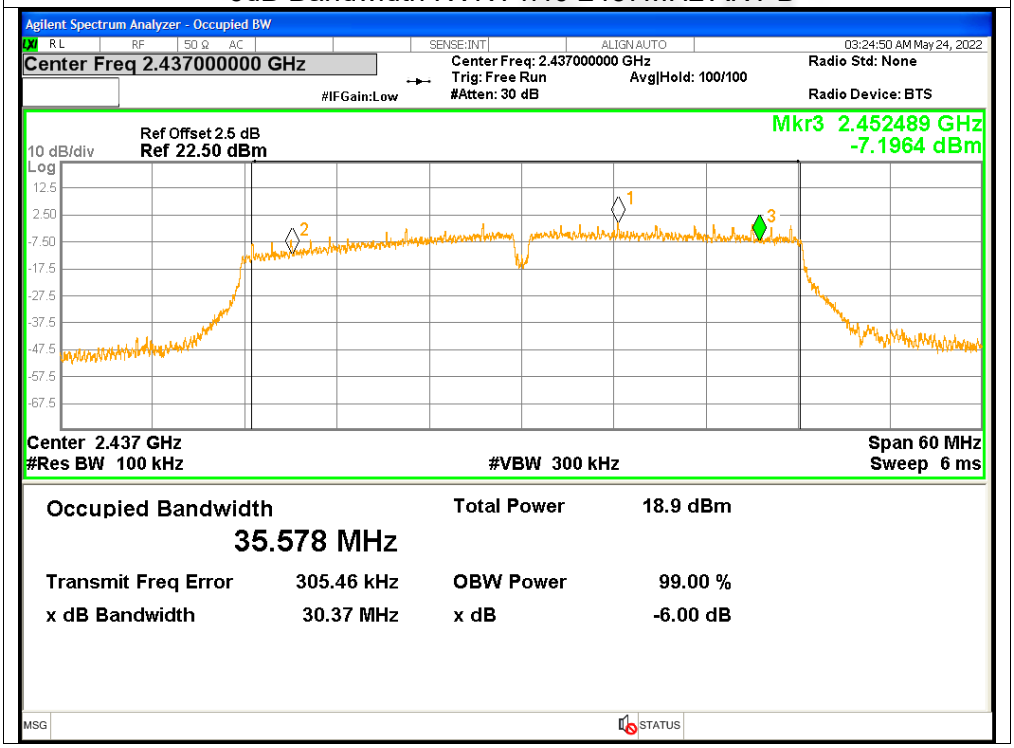
-6dB Bandwidth NVNT n40 2422MHz ANT B



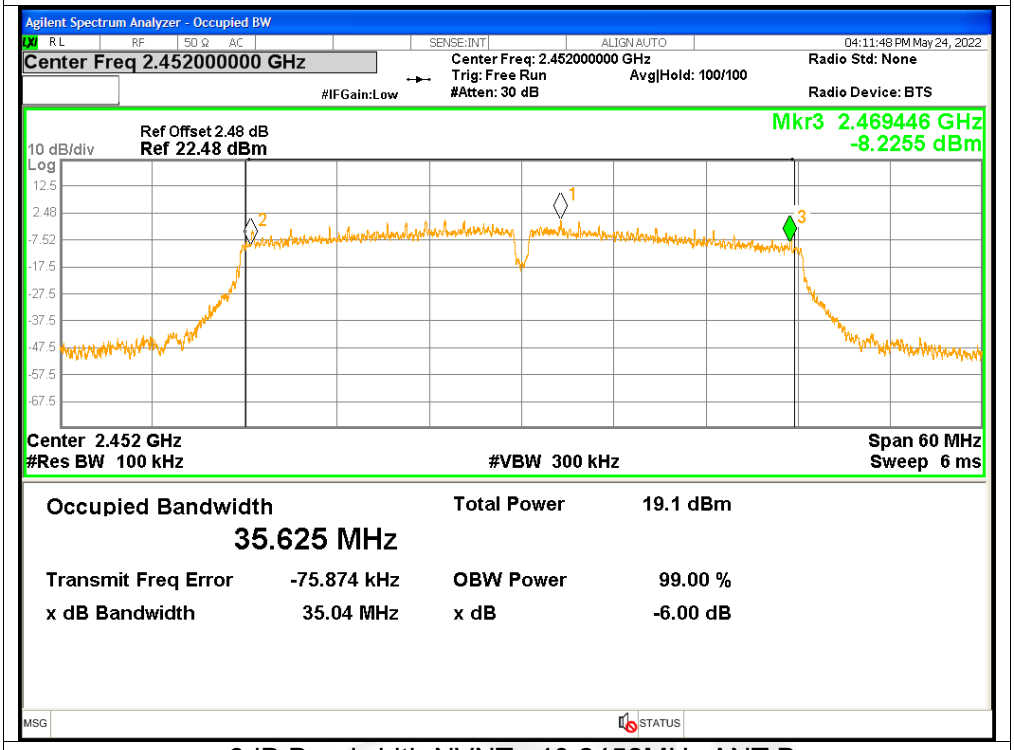
-6dB Bandwidth NVNT n40 2437MHz ANT A



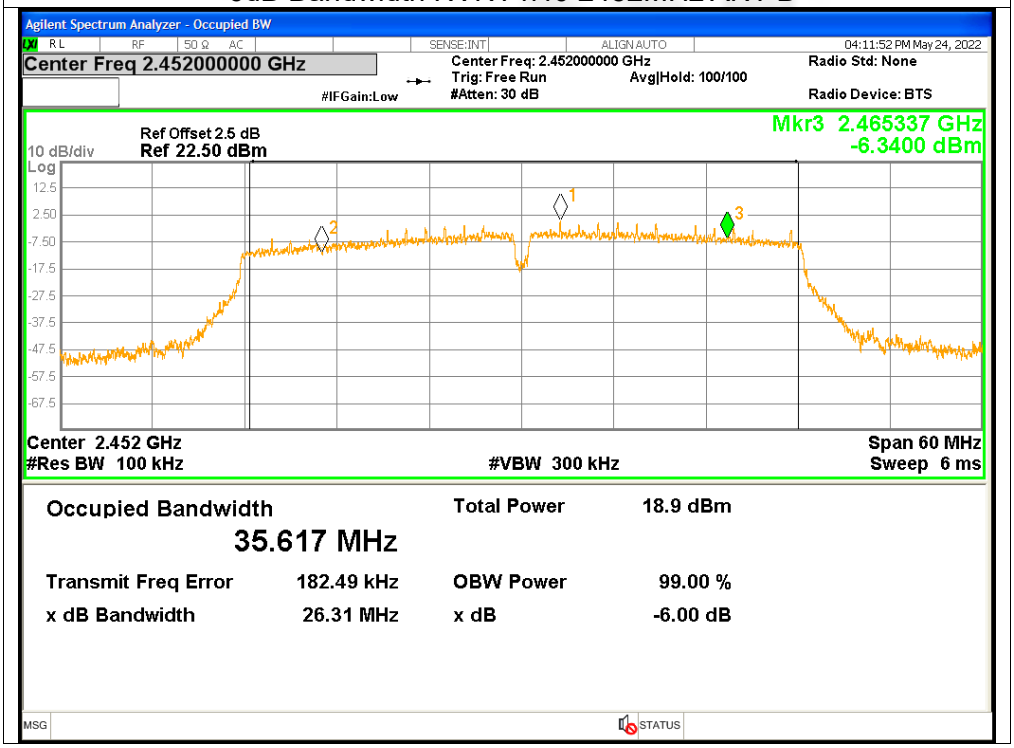
-6dB Bandwidth NVNT n40 2437MHz ANT B



-6dB Bandwidth NVNT n40 2452MHz ANT A



-6dB Bandwidth NVNT n40 2452MHz ANT B

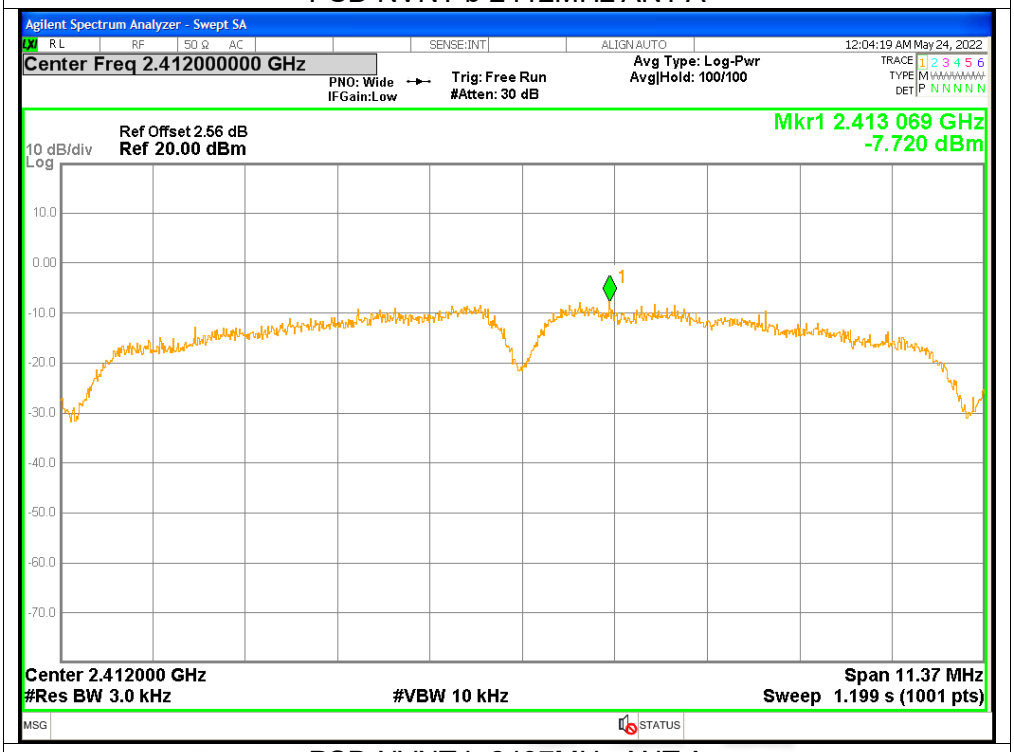


5. Maximum Power Spectral Density Level

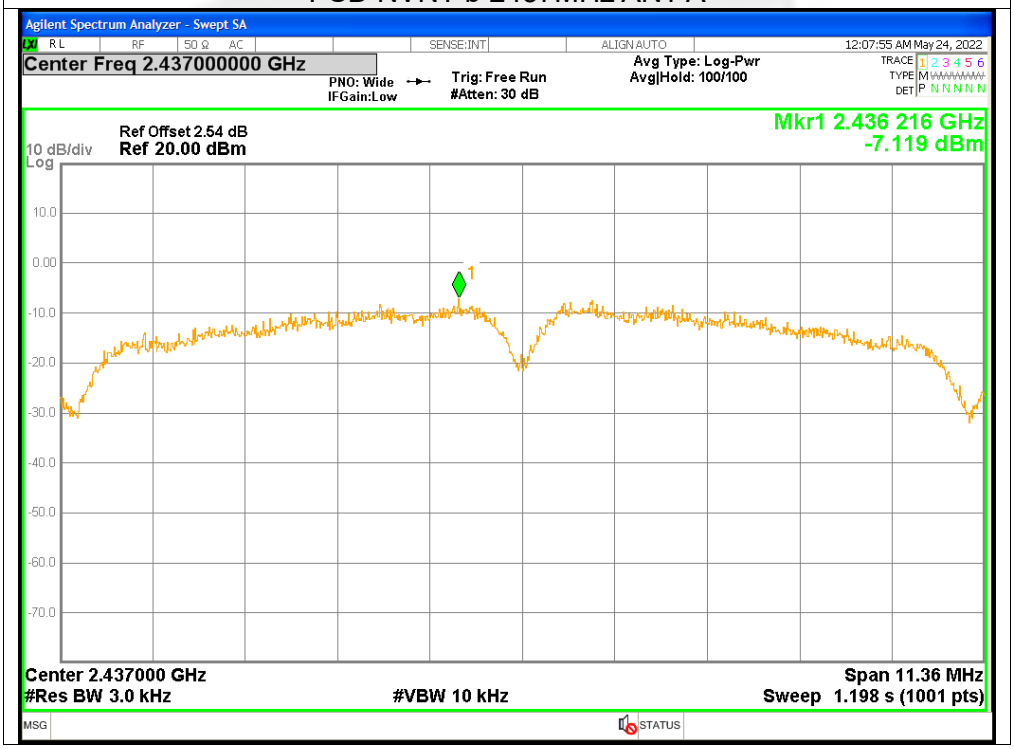
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	ANT A	-7.72	0.06	-7.66	<=8	Pass
NVNT	b	2437	ANT A	-7.12	0.06	-7.06	<=8	Pass
NVNT	b	2462	ANT A	-7.51	0.06	-7.45	<=8	Pass
NVNT	b	2412	ANT B	-8.96	0.06	-8.90	<=8	Pass
NVNT	b	2437	ANT B	-8.57	0.06	-8.51	<=8	Pass
NVNT	b	2462	ANT B	-8.75	0.06	-8.69	<=8	Pass
NVNT	g	2412	ANT A	-9.37	0.18	-9.19	<=8	Pass
NVNT	g	2437	ANT A	-10.44	0.18	-10.26	<=8	Pass
NVNT	g	2462	ANT A	-10.18	0.17	-10.01	<=8	Pass
NVNT	g	2412	ANT B	-10.24	0.18	-10.06	<=8	Pass
NVNT	g	2437	ANT B	-9.4	0.17	-9.23	<=8	Pass
NVNT	g	2462	ANT B	-9.37	0.17	-9.20	<=8	Pass
NVNT	ax20	2412	ANT A	-11.99	0.42	-11.57	<=8	Pass
NVNT	ax20	2412	ANT B	-12.89	0.42	-12.47	<=8	Pass
NVNT	ax20	2412	Sum	-9.41	0.42	-8.99	<=6.99	Pass
NVNT	ax20	2437	ANT A	-12.12	0.73	-11.39	<=8	Pass
NVNT	ax20	2437	ANT B	-12.26	0.73	-11.53	<=8	Pass
NVNT	ax20	2437	Sum	-9.18	0.73	-8.45	<=6.99	Pass
NVNT	ax20	2462	ANT A	-12.42	0.19	-12.23	<=8	Pass
NVNT	ax20	2462	ANT B	-11.25	0.19	-11.06	<=8	Pass
NVNT	ax20	2462	Sum	-8.79	0.19	-8.60	<=6.99	Pass
NVNT	ax40	2422	ANT A	-14.88	0.36	-14.52	<=8	Pass
NVNT	ax40	2422	ANT B	-15.45	0.36	-15.09	<=8	Pass
NVNT	ax40	2422	Sum	-12.15	0.36	-11.79	<=6.99	Pass
NVNT	ax40	2437	ANT A	-15.06	0.06	-15.00	<=8	Pass
NVNT	ax40	2437	ANT B	-13.78	0.06	-13.72	<=8	Pass
NVNT	ax40	2437	Sum	-11.36	0.06	-11.30	<=6.99	Pass
NVNT	ax40	2452	ANT A	-15.78	0.06	-15.72	<=8	Pass
NVNT	ax40	2452	ANT B	-13.94	0.06	-13.88	<=8	Pass
NVNT	ax40	2452	Sum	-11.75	0.06	-11.69	<=6.99	Pass
NVNT	n20	2412	ANT A	-9.55	0.18	-9.37	<=8	Pass
NVNT	n20	2412	ANT B	-10.39	0.18	-10.21	<=8	Pass
NVNT	n20	2412	Sum	-6.94	0.17	-6.77	<=6.99	Pass
NVNT	n20	2437	ANT A	-8.48	0.18	-8.30	<=8	Pass
NVNT	n20	2437	ANT B	-10.6	0.17	-10.43	<=8	Pass
NVNT	n20	2437	Sum	-6.4	0.17	-6.23	<=6.99	Pass
NVNT	n20	2462	ANT A	-10.32	0.42	-9.90	<=8	Pass
NVNT	n20	2462	ANT B	-9.19	0.42	-8.77	<=8	Pass
NVNT	n20	2462	Sum	-6.71	0.42	-6.29	<=6.99	Pass
NVNT	n40	2422	ANT A	-12.87	0.73	-12.14	<=8	Pass
NVNT	n40	2422	ANT B	-13.73	0.73	-13.00	<=8	Pass
NVNT	n40	2422	Sum	-10.27	0.73	-9.54	<=6.99	Pass
NVNT	n40	2437	ANT A	-12	0.19	-11.81	<=8	Pass
NVNT	n40	2437	ANT B	-12.69	0.19	-12.50	<=8	Pass
NVNT	n40	2437	Sum	-9.32	0.19	-9.13	<=6.99	Pass
NVNT	n40	2452	ANT A	-13.56	0.36	-13.20	<=8	Pass
NVNT	n40	2452	ANT B	-14.44	0.36	-14.08	<=8	Pass
NVNT	n40	2452	Sum	-10.97	0.36	-10.61	<=6.99	Pass

Test Graphs

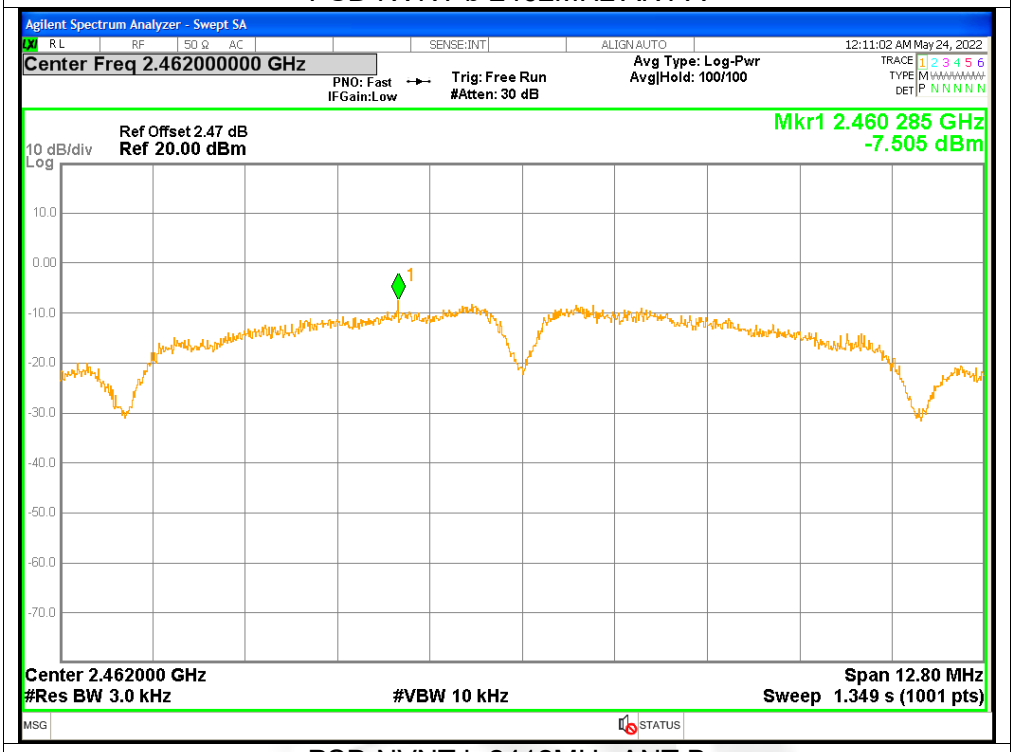
PSD NVNT b 2412MHz ANT A



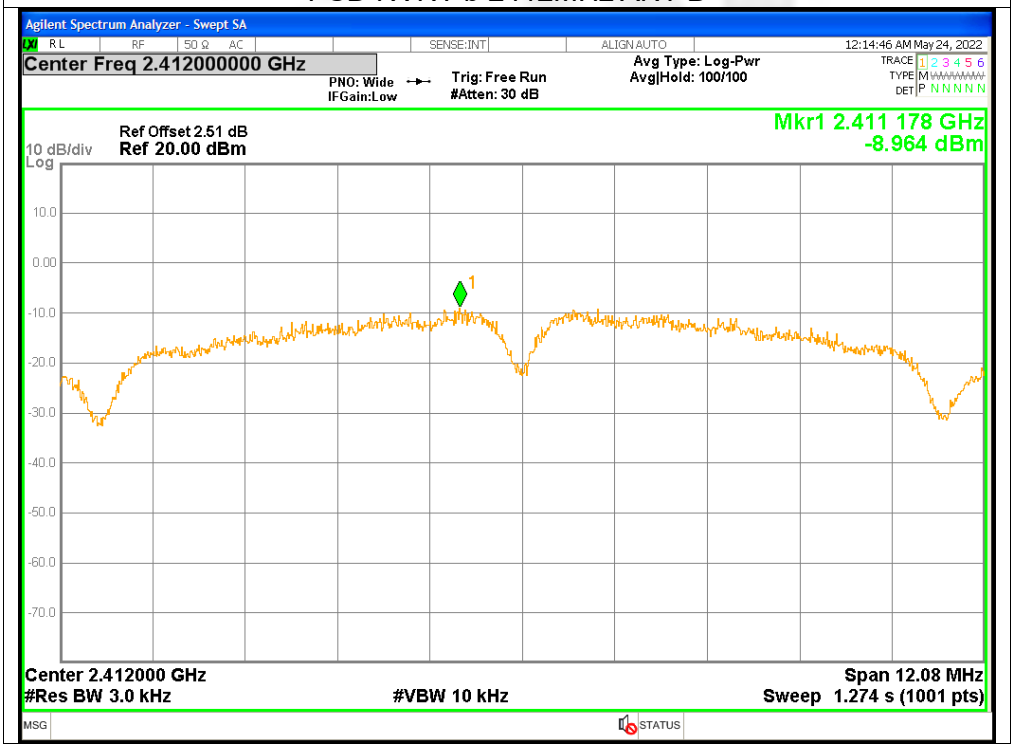
PSD NVNT b 2437MHz ANT A



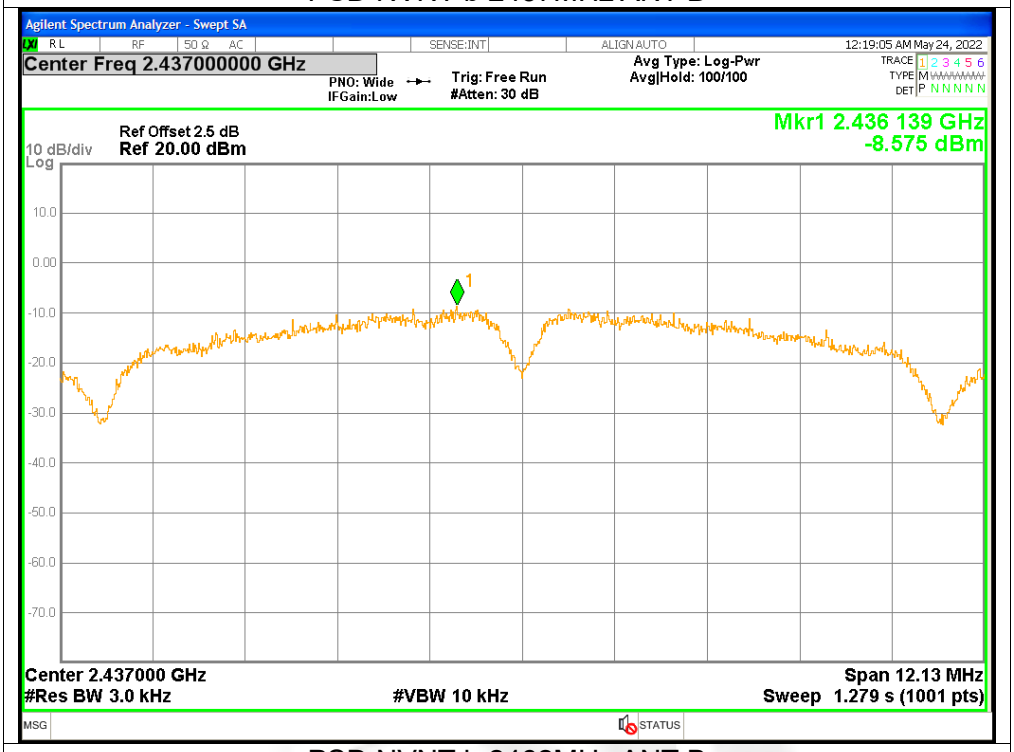
PSD NVNT b 2462MHz ANT A



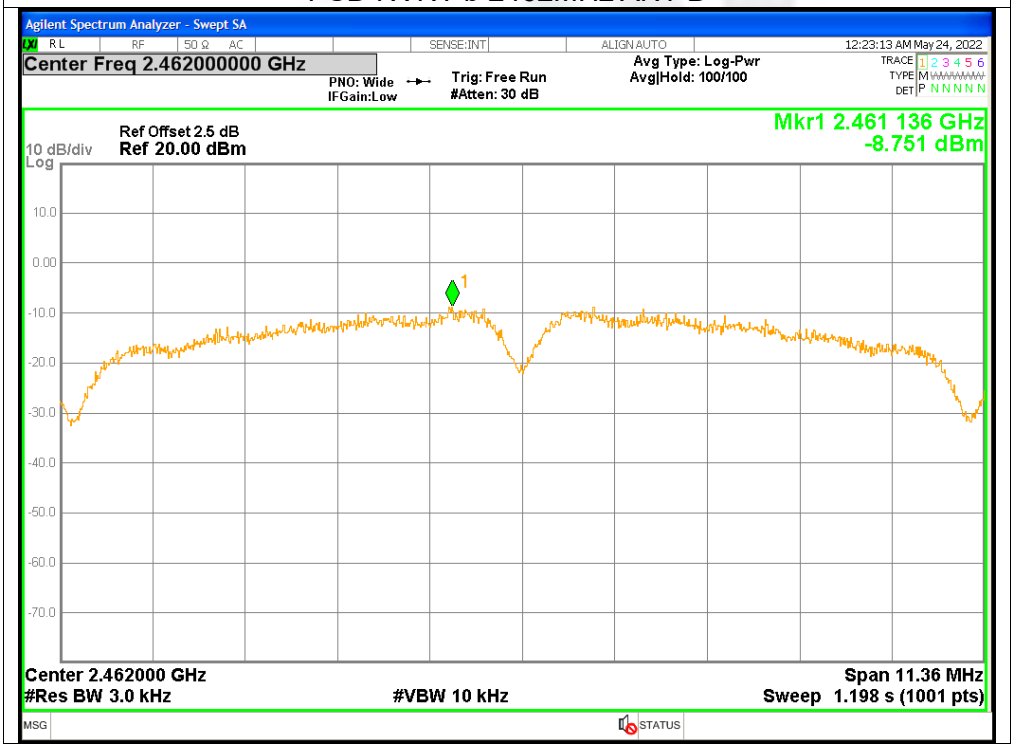
PSD NVNT b 2412MHz ANT B



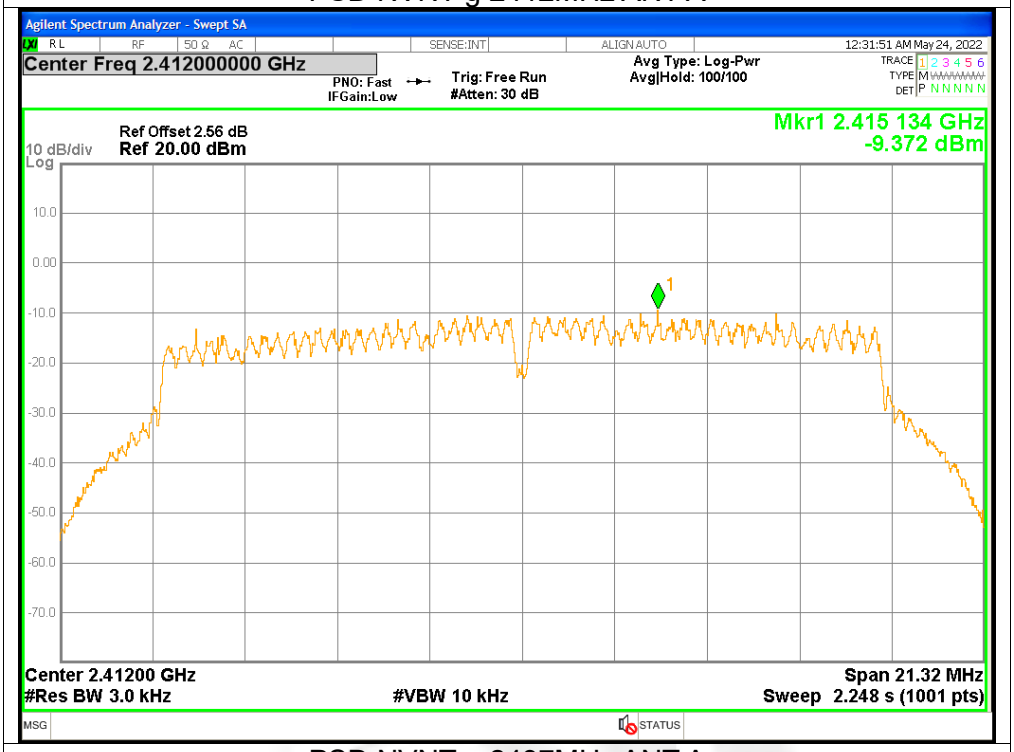
PSD NVNT b 2437MHz ANT B



PSD NVNT b 2462MHz ANT B



PSD NVNT g 2412MHz ANT A



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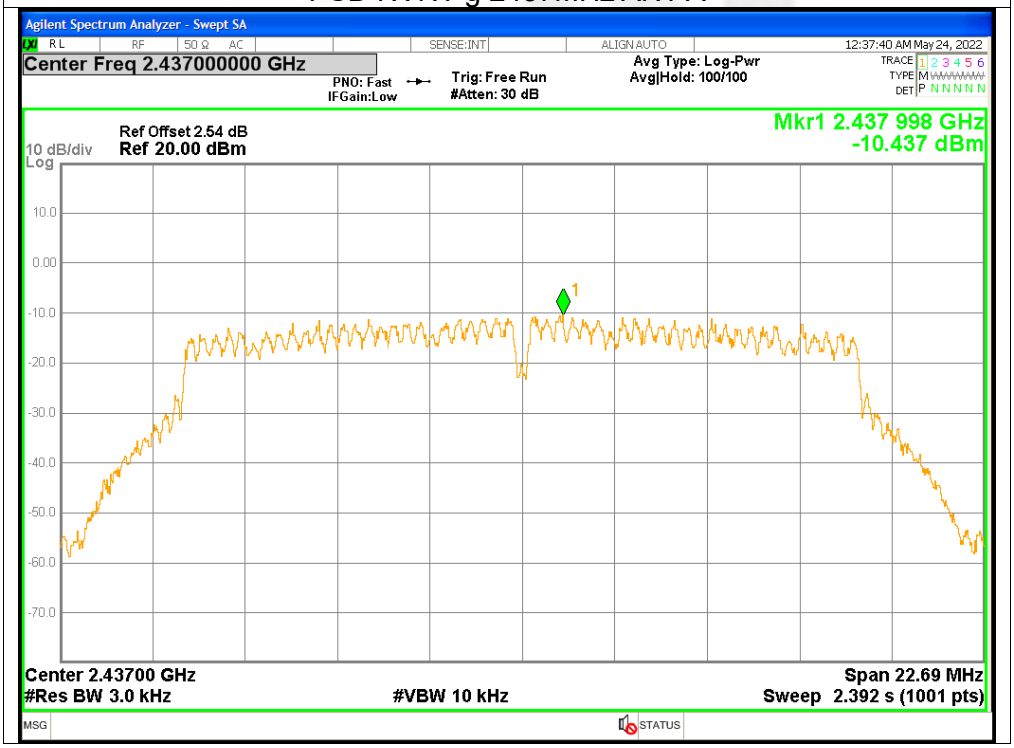

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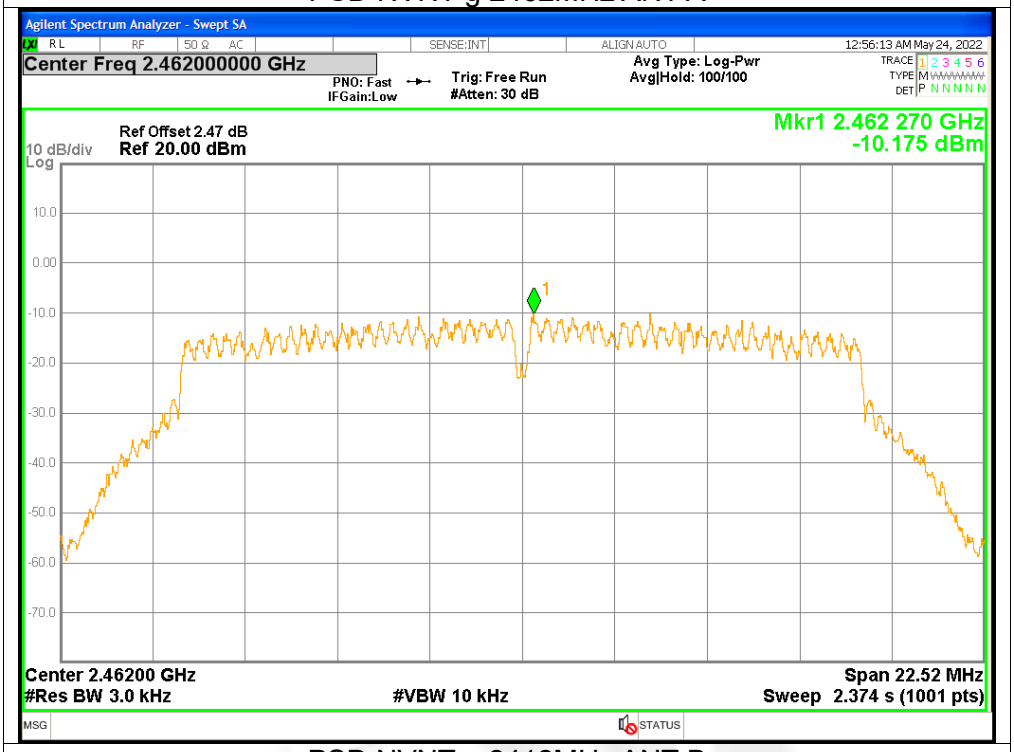
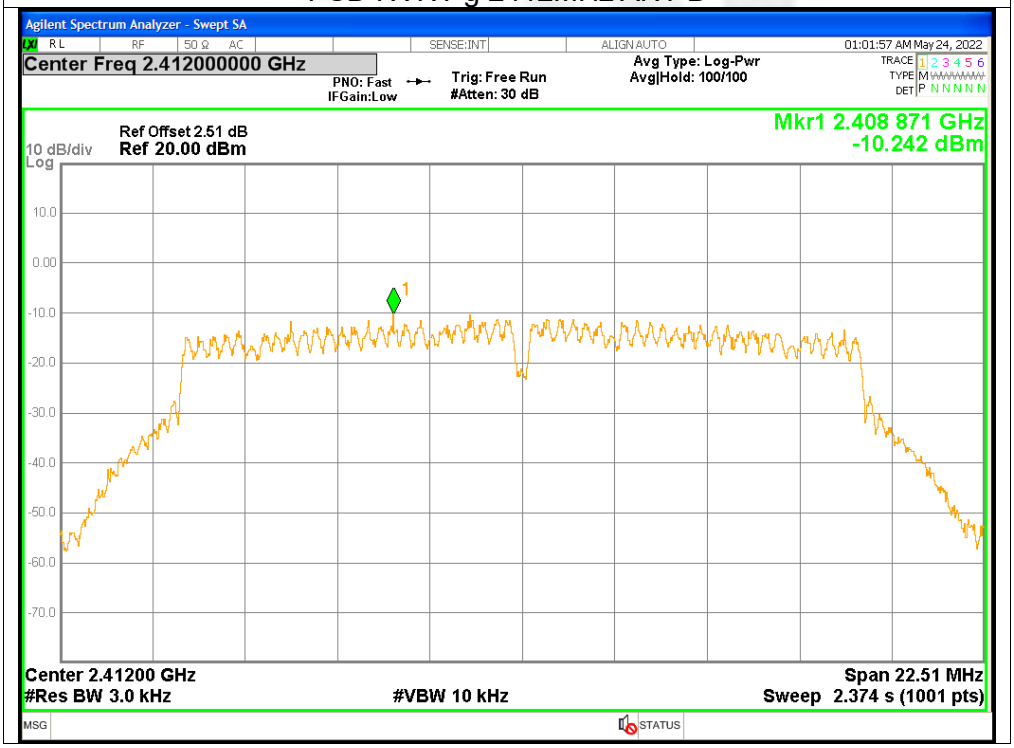


PSD NVNT g 2412MHz ANT B



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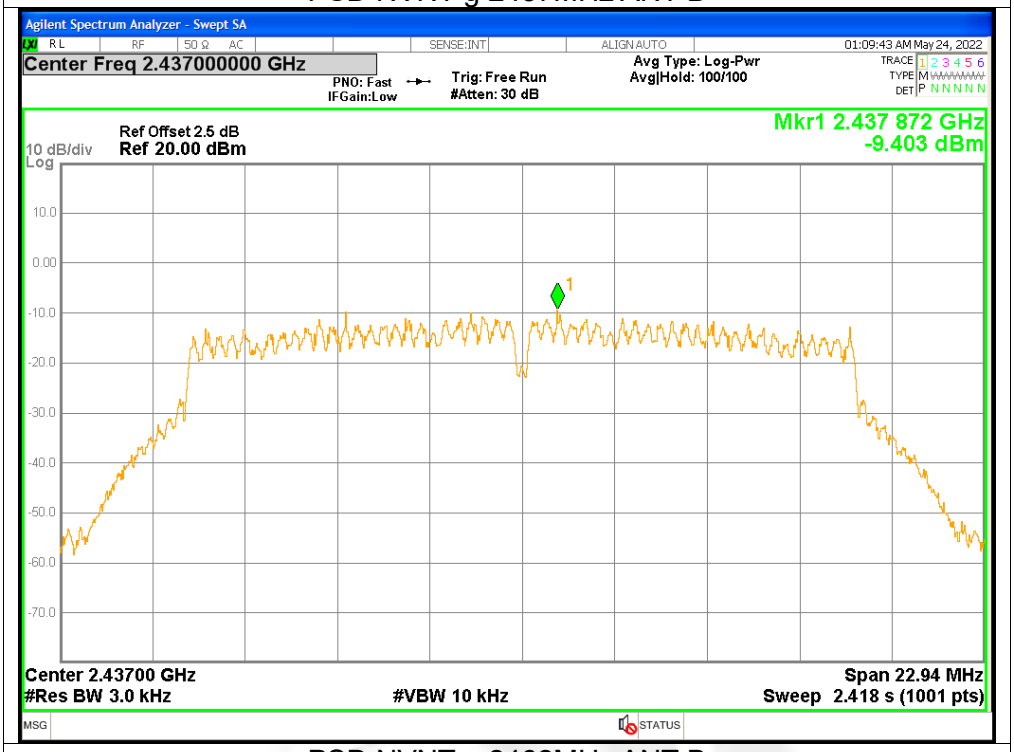

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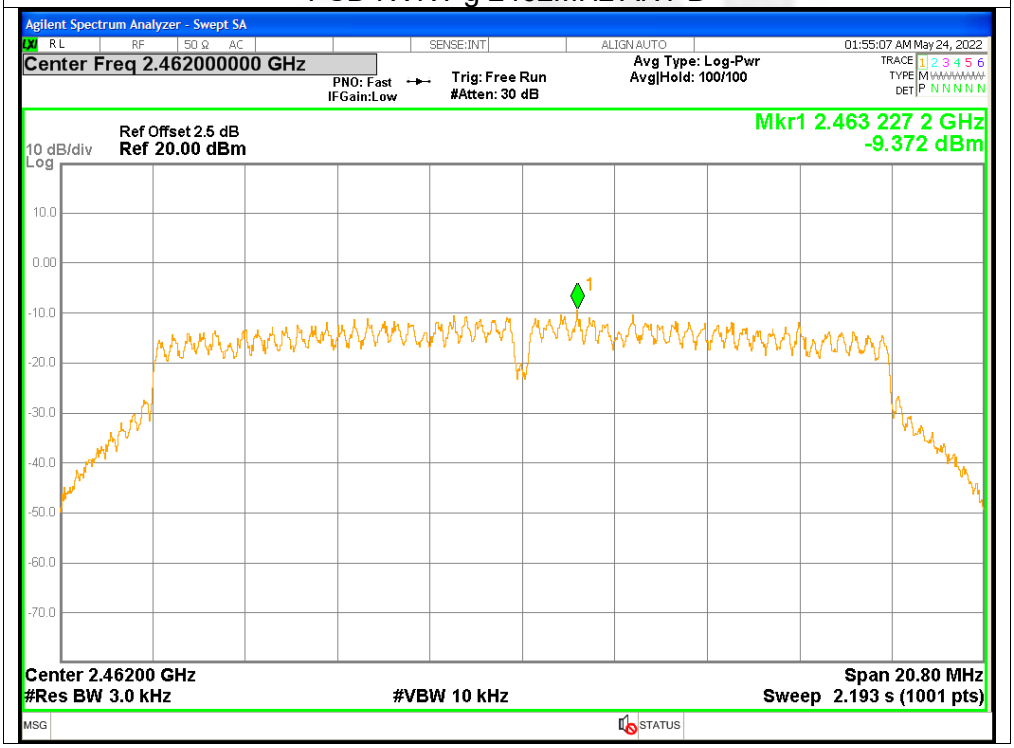
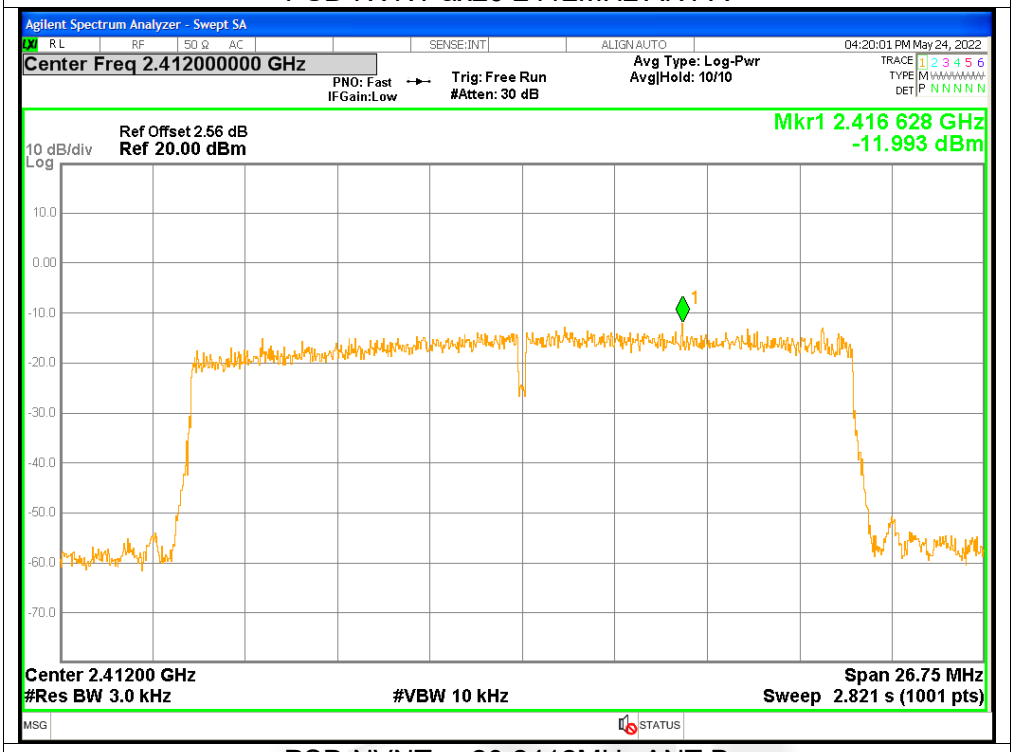
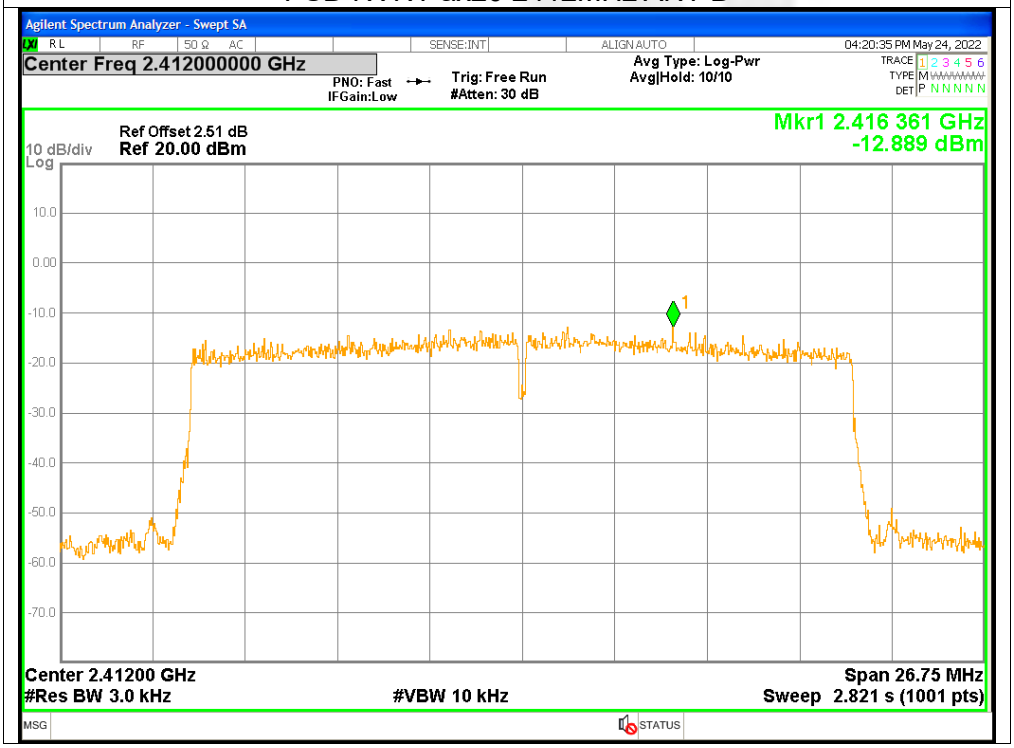


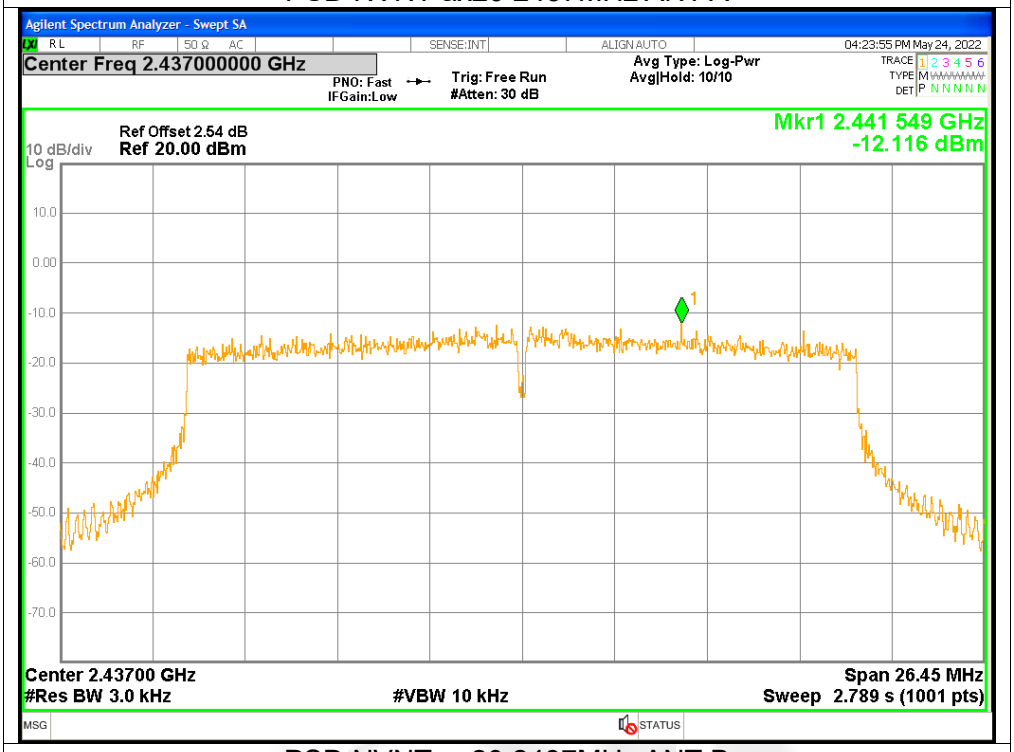
PSD NVNT ax20 2412MHz ANT A



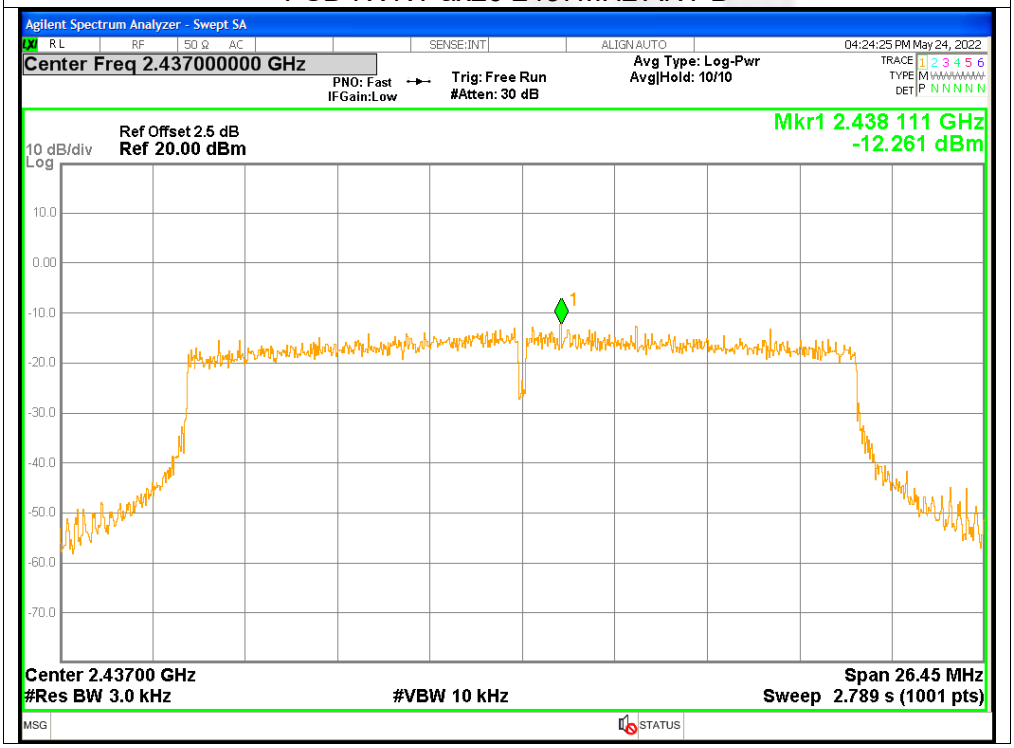
PSD NVNT ax20 2412MHz ANT B



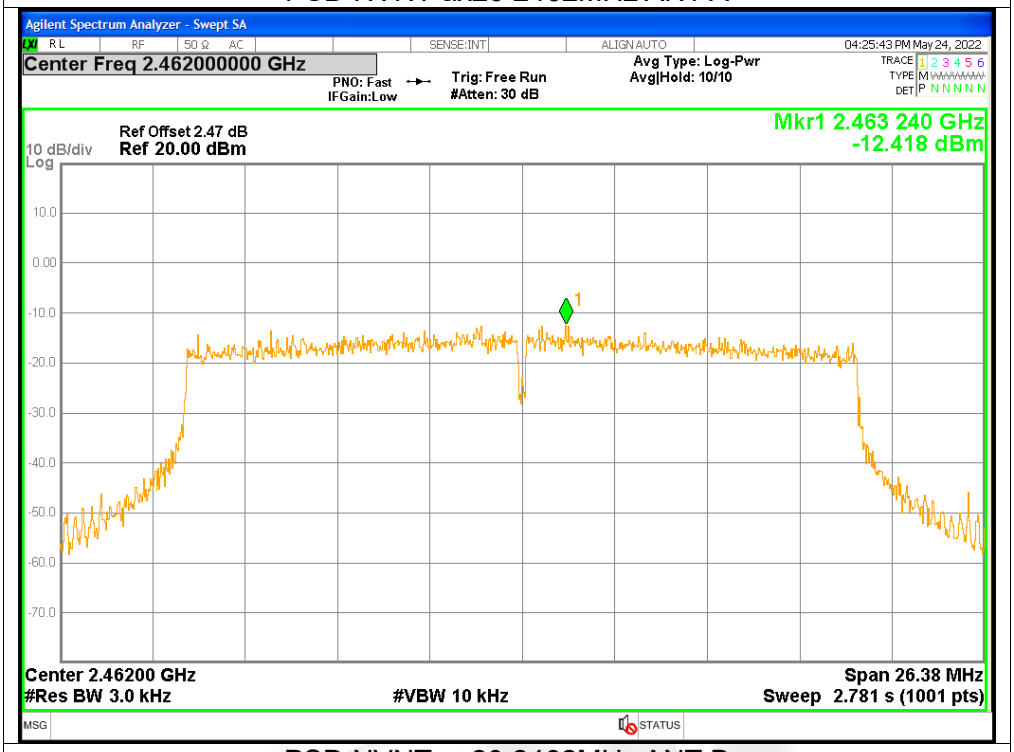
PSD NVNT ax20 2437MHz ANT A



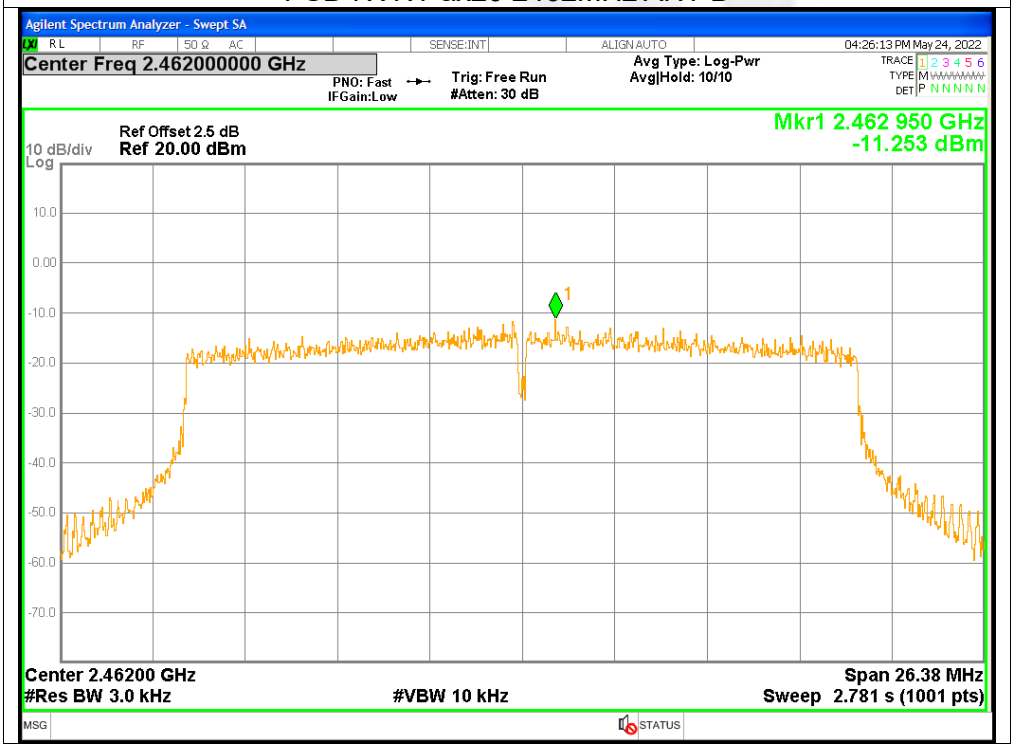
PSD NVNT ax20 2437MHz ANT B



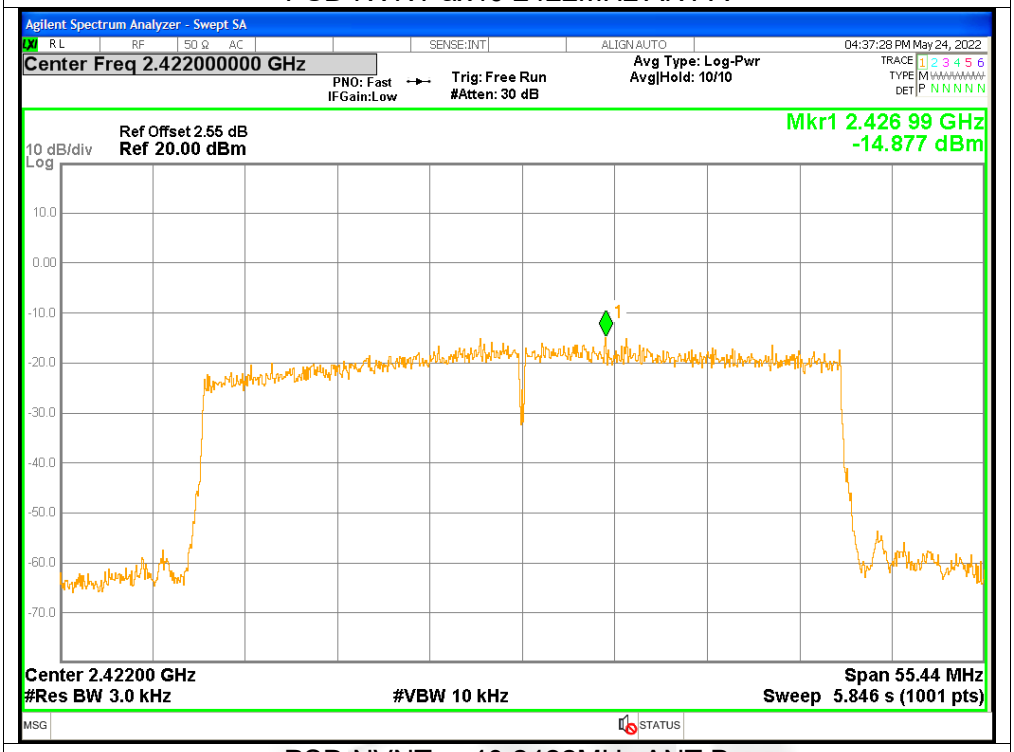
PSD NVNT ax20 2462MHz ANT A



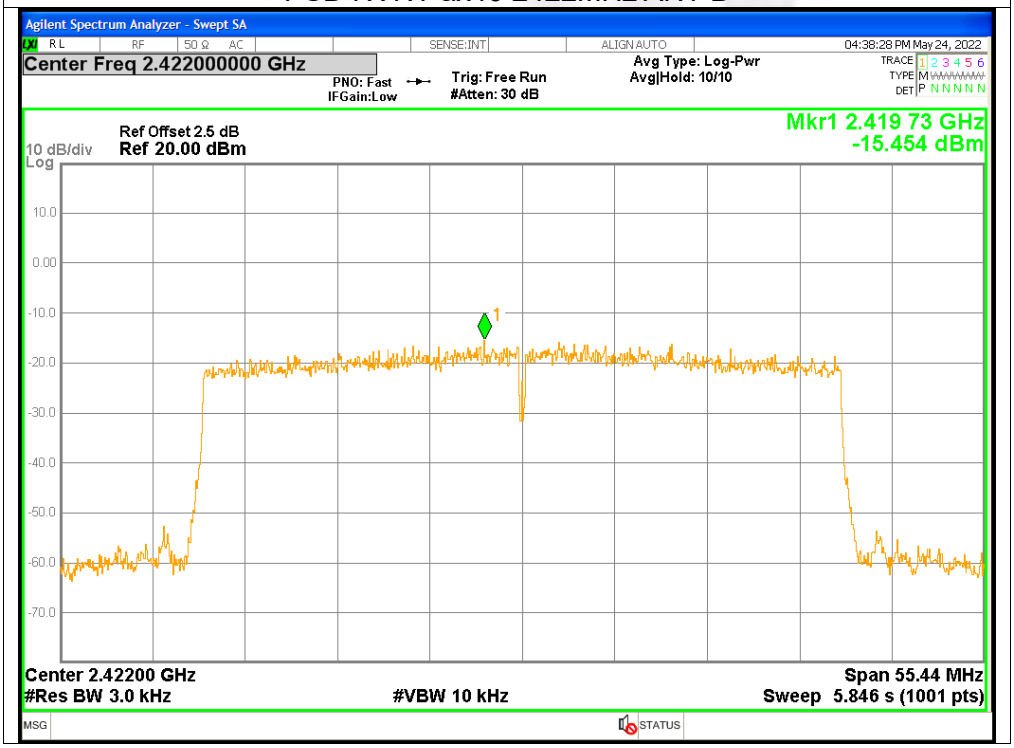
PSD NVNT ax20 2462MHz ANT B



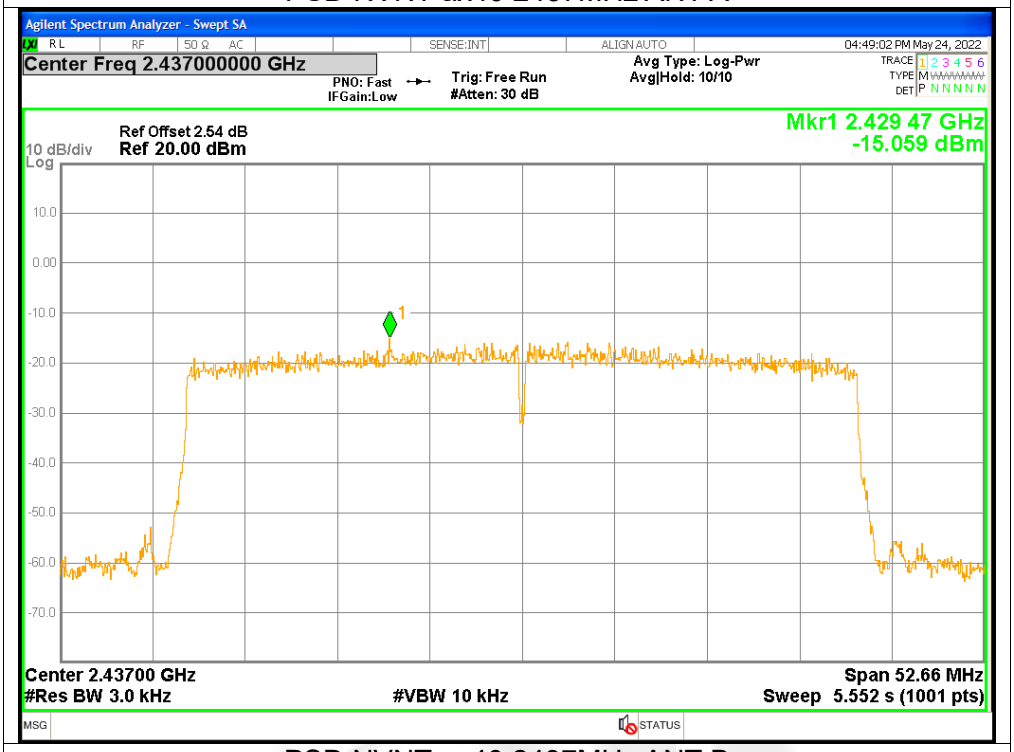
PSD NVNT ax40 2422MHz ANT A



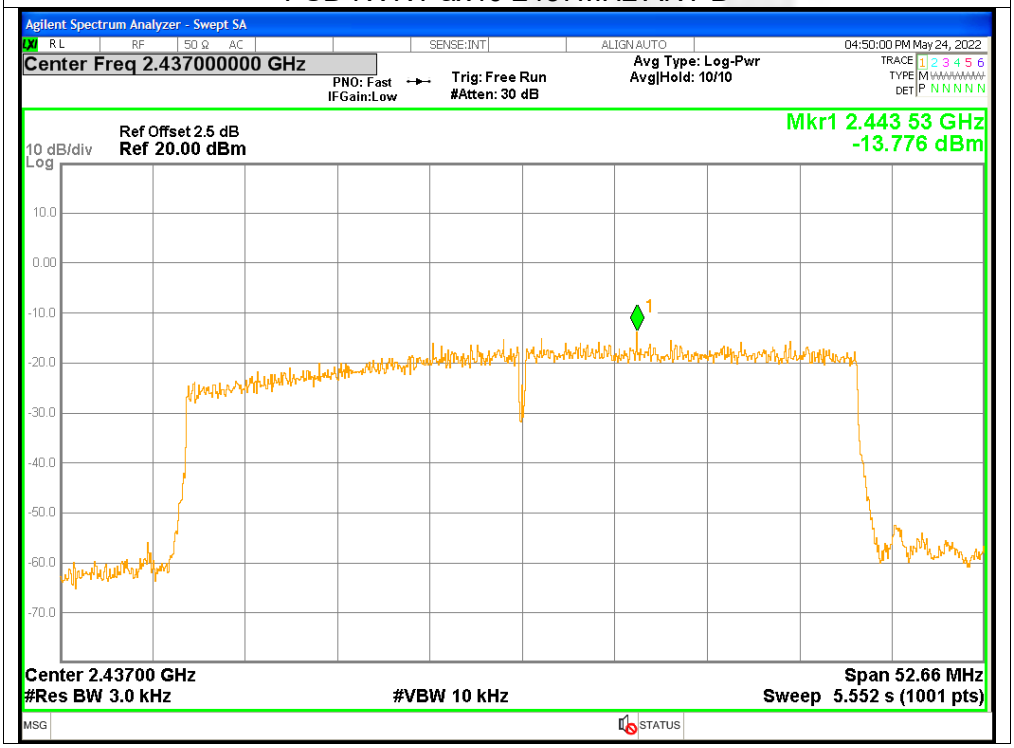
PSD NVNT ax40 2422MHz ANT B



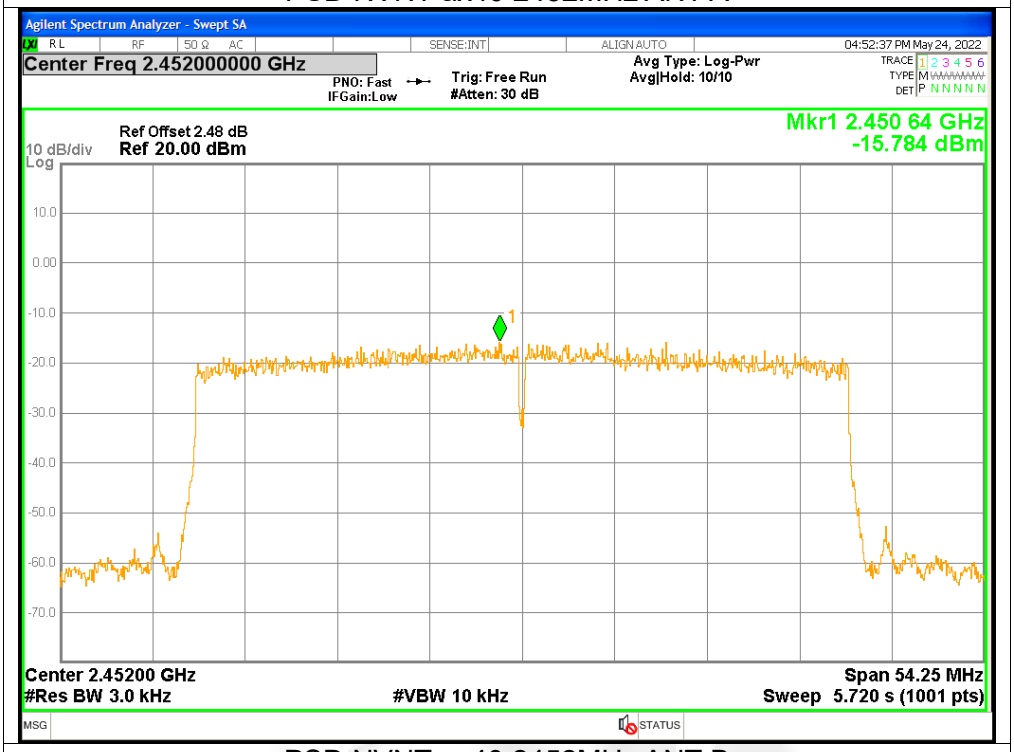
PSD NVNT ax40 2437MHz ANT A



PSD NVNT ax40 2437MHz ANT B



PSD NVNT ax40 2452MHz ANT A



PSD NVNT ax40 2452MHz ANT B