



Appendix C

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: Interactive Flat Panel Display/Interactive LED Panel/Touch Screen Monitor/Touch Screen/Touch

Monitor/Interactive LED

Test Model: E1M-L159Y

Environmental Conditions

Temperature:	23.4°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen



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C.1 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.055	≥ 0.5	Pass
NVNT	b	2437	Ant1	8.573	≥ 0.5	Pass
NVNT	b	2462	Ant1	8.491	≥ 0.5	Pass
NVNT	g	2412	Ant1	14.823	≥ 0.5	Pass
NVNT	g	2437	Ant1	16.399	≥ 0.5	Pass
NVNT	g	2462	Ant1	16.346	≥ 0.5	Pass
NVNT	n20	2412	Ant1	17.08	≥ 0.5	Pass
NVNT	n20	2437	Ant1	17.09	≥ 0.5	Pass
NVNT	n20	2462	Ant1	16.455	≥ 0.5	Pass
NVNT	n40	2422	Ant1	33.822	≥ 0.5	Pass
NVNT	n40	2437	Ant1	35.008	≥ 0.5	Pass
NVNT	n40	2452	Ant1	34.613	≥ 0.5	Pass



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Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



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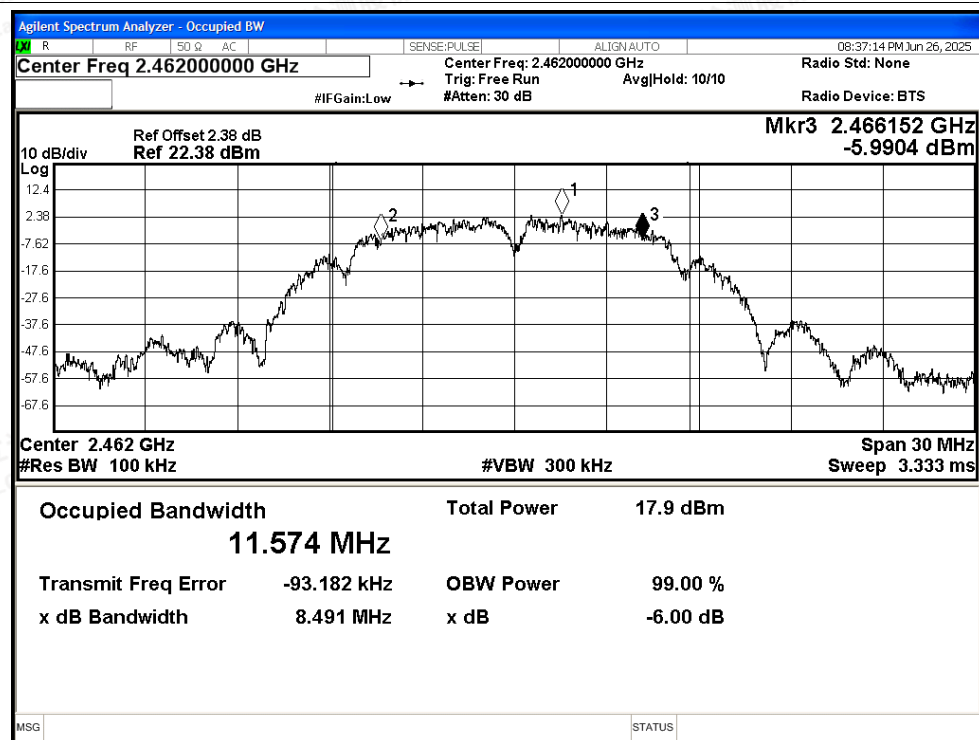
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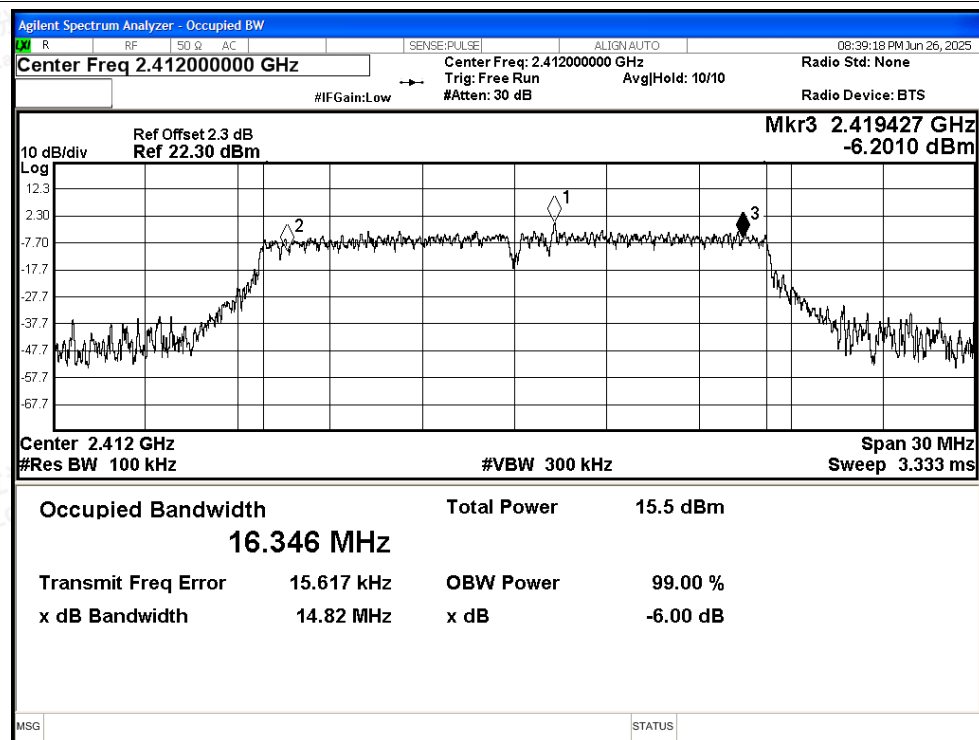
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-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1



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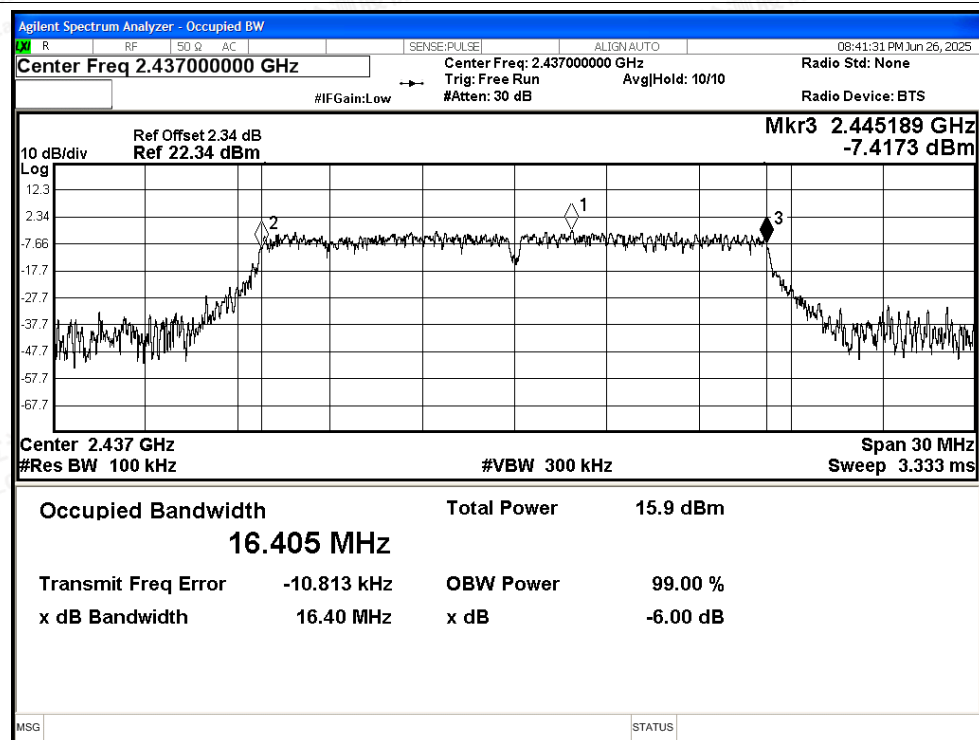
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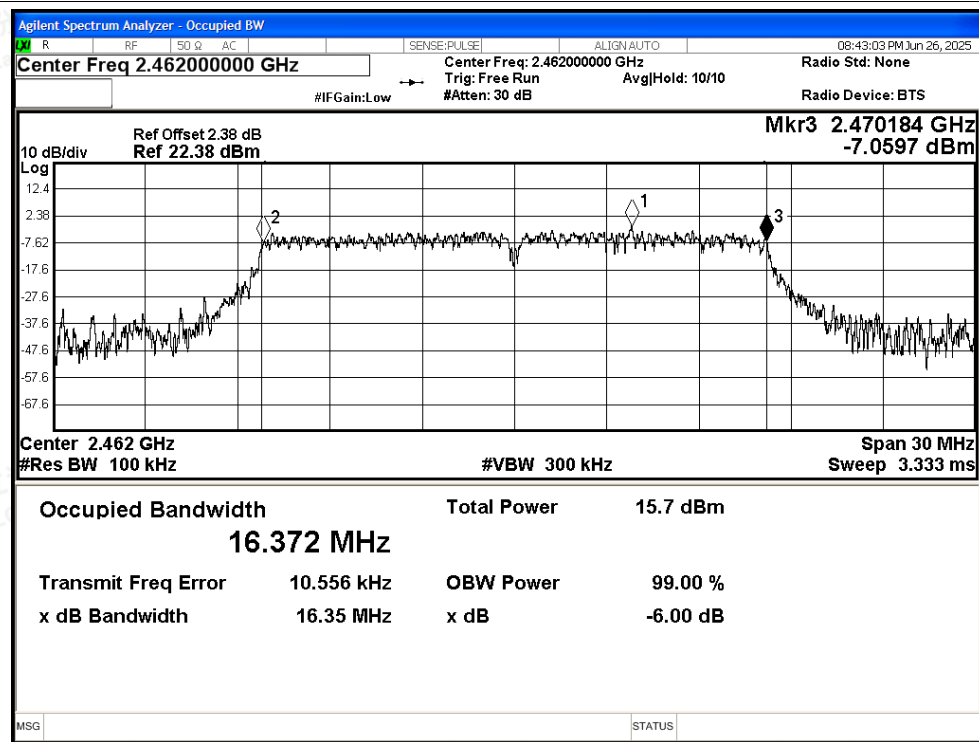
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-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1

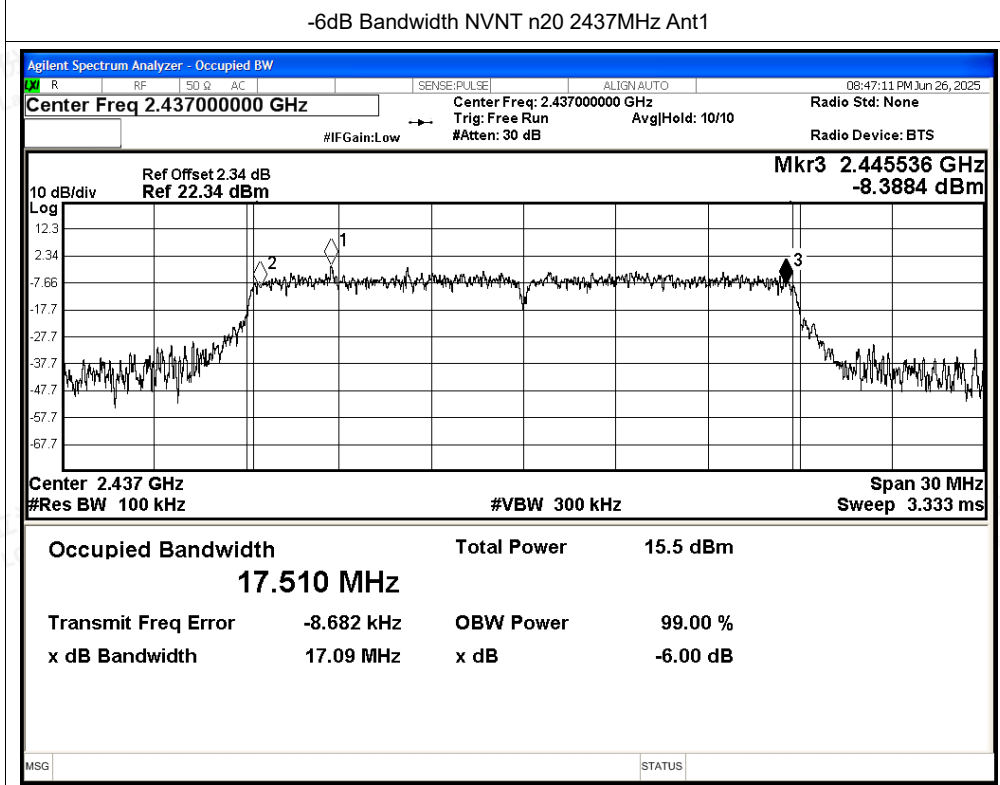
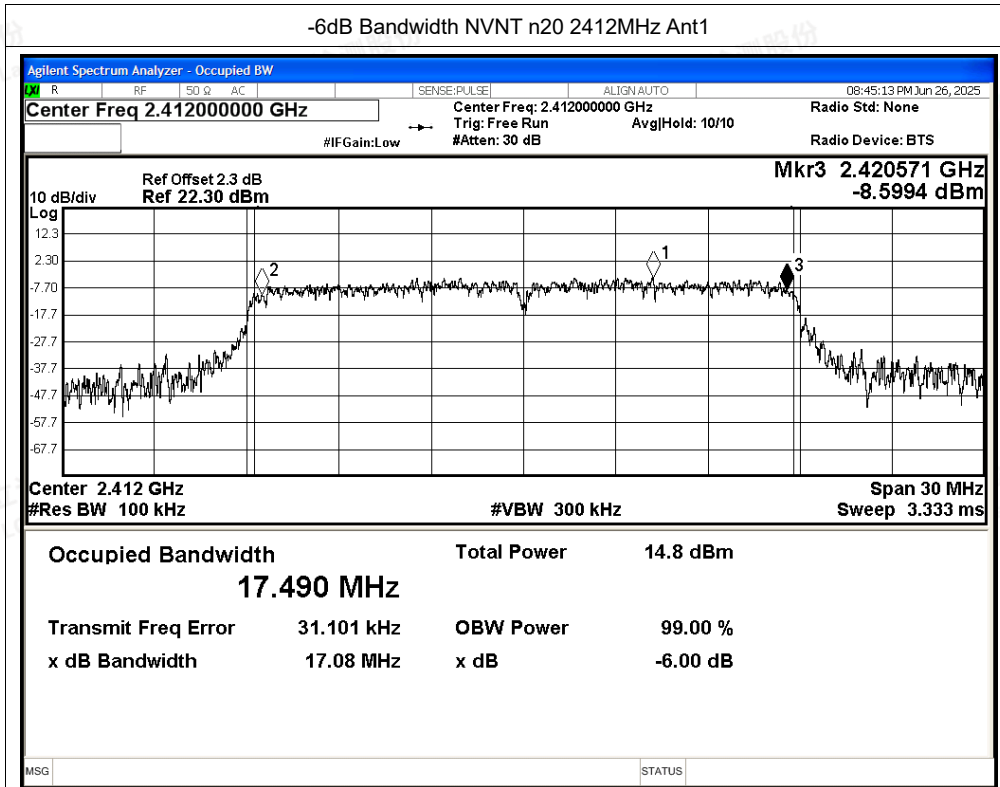


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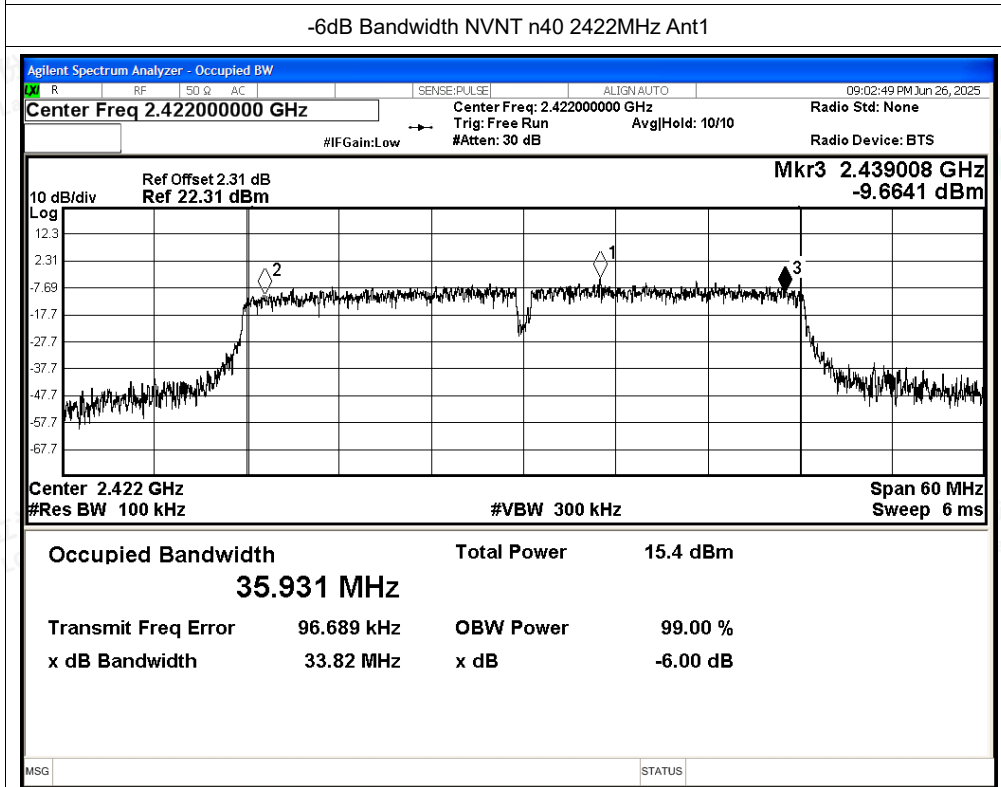
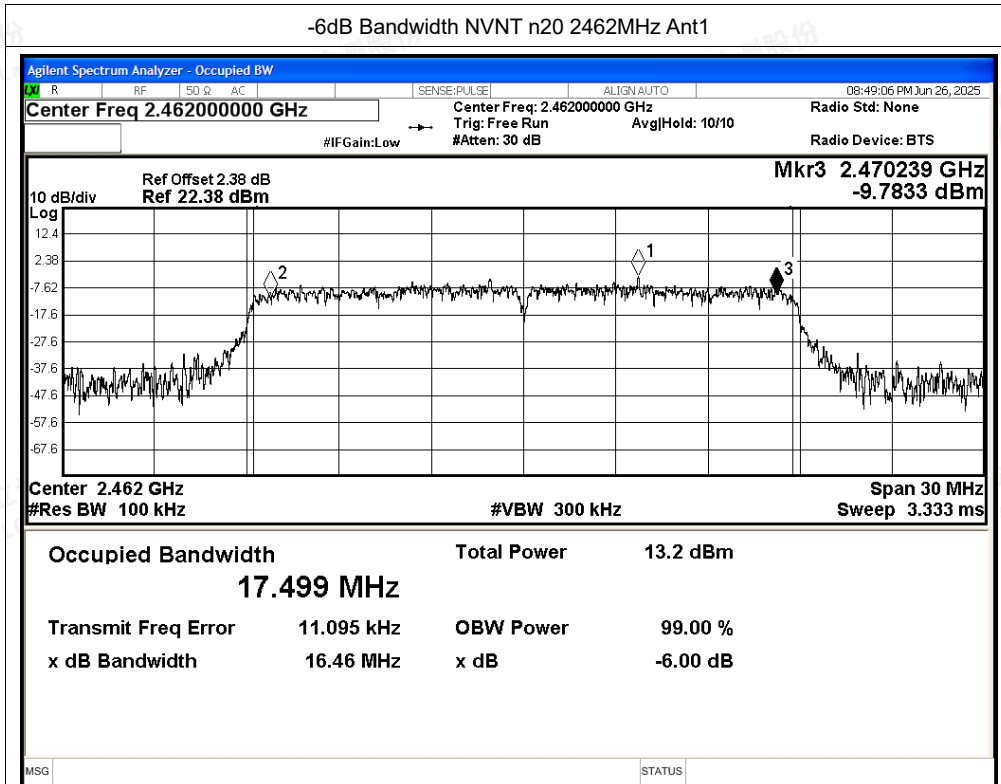


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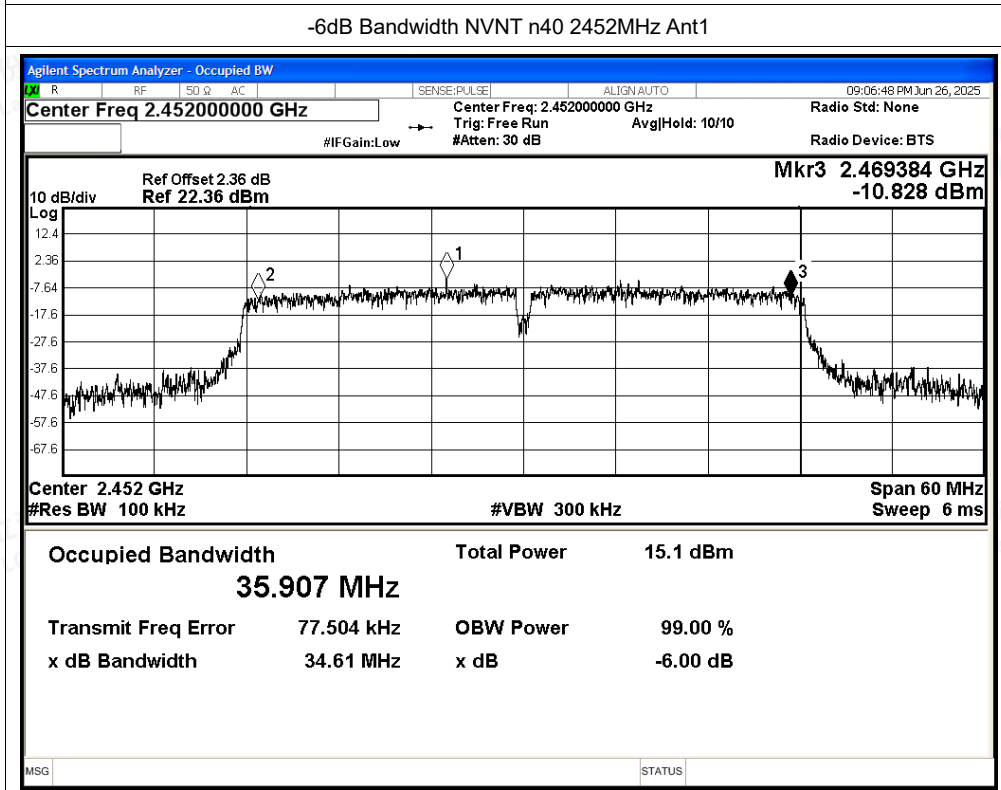
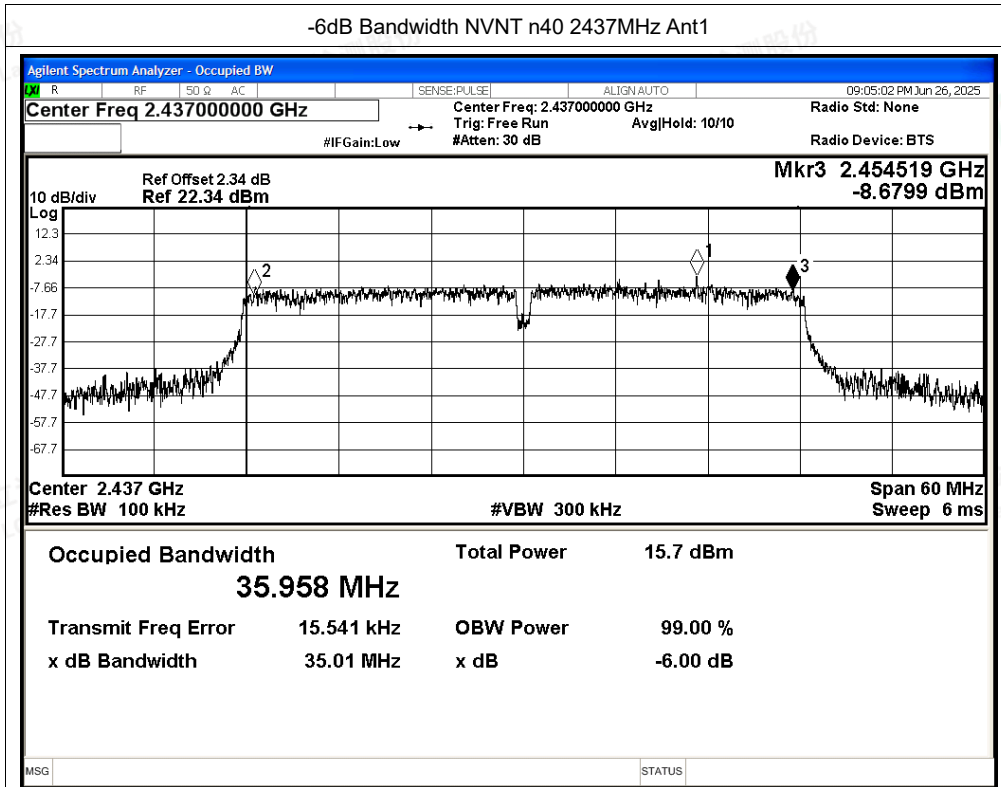


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Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	8.615	≥ 0.5	Pass
NVNT	b	2437	Ant2	8.028	≥ 0.5	Pass
NVNT	b	2462	Ant2	7.993	≥ 0.5	Pass
NVNT	g	2412	Ant2	16.36	≥ 0.5	Pass
NVNT	g	2437	Ant2	16.402	≥ 0.5	Pass
NVNT	g	2462	Ant2	16.304	≥ 0.5	Pass
NVNT	n20	2412	Ant2	16.603	≥ 0.5	Pass
NVNT	n20	2437	Ant2	17.168	≥ 0.5	Pass
NVNT	n20	2462	Ant2	17.043	≥ 0.5	Pass
NVNT	n40	2422	Ant2	33.746	≥ 0.5	Pass
NVNT	n40	2437	Ant2	35.888	≥ 0.5	Pass
NVNT	n40	2452	Ant2	35.526	≥ 0.5	Pass



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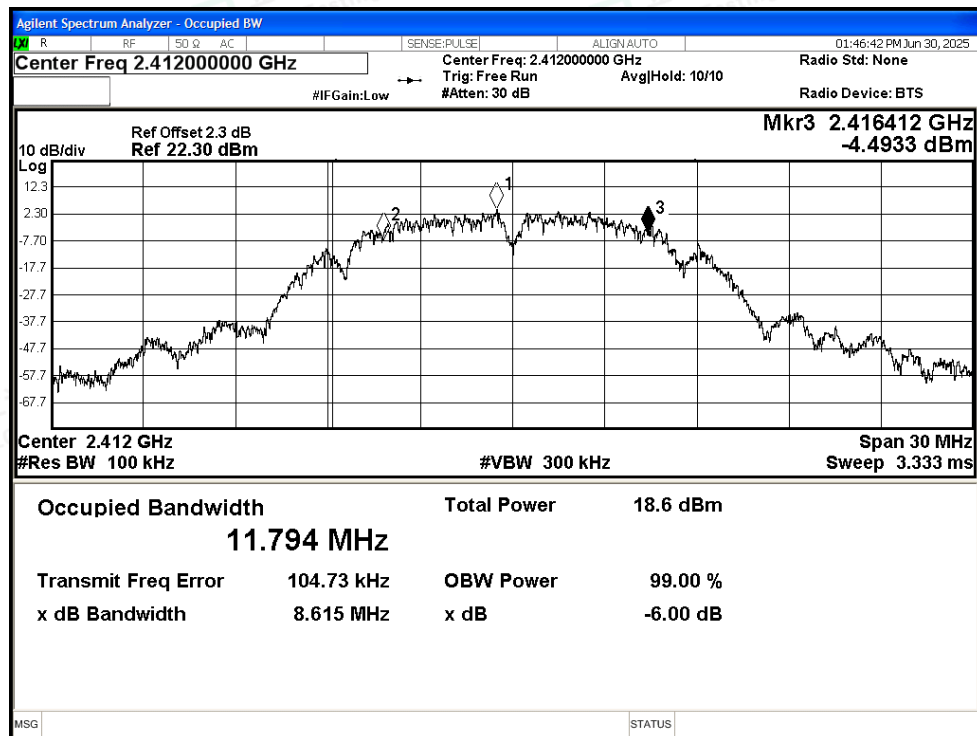
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Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant2



-6dB Bandwidth NVNT b 2437MHz Ant2



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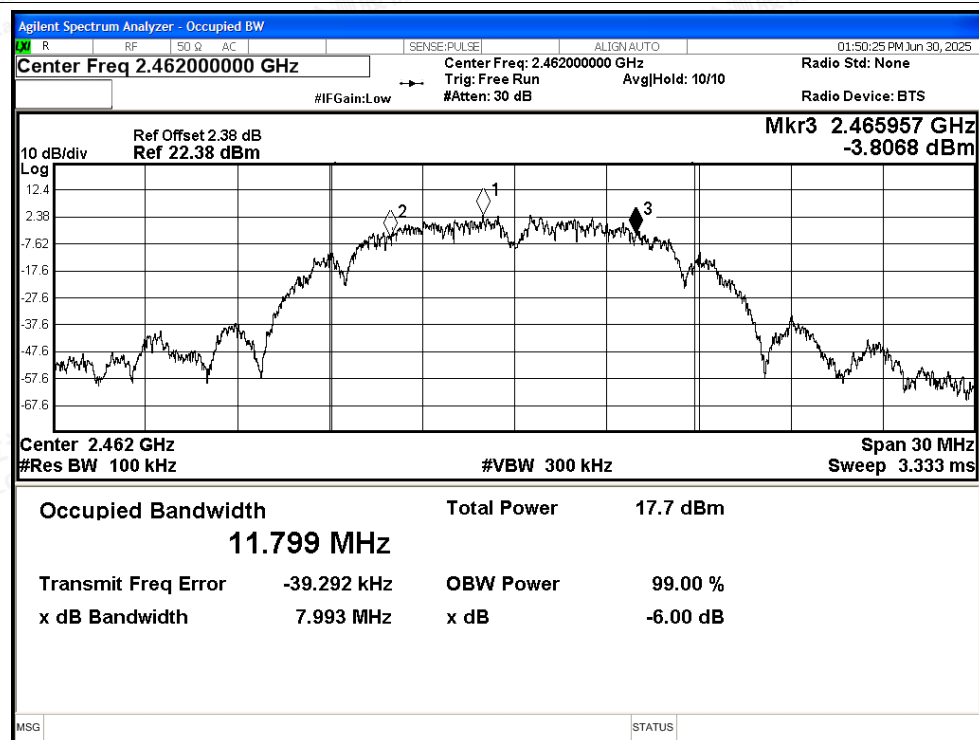
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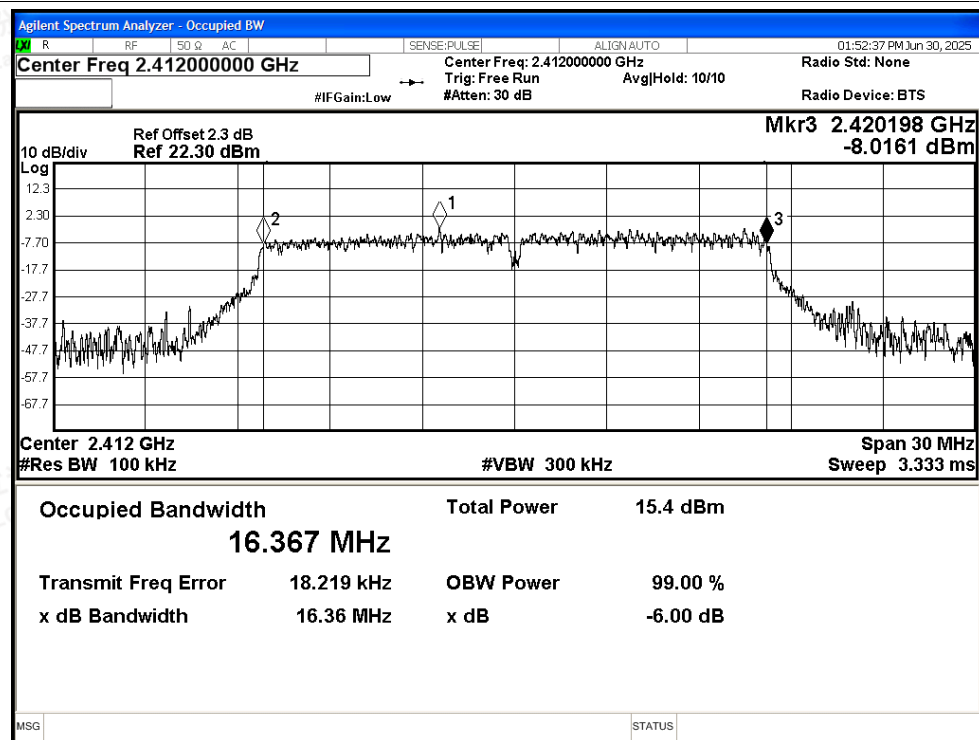
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-6dB Bandwidth NVNT b 2462MHz Ant2



-6dB Bandwidth NVNT g 2412MHz Ant2



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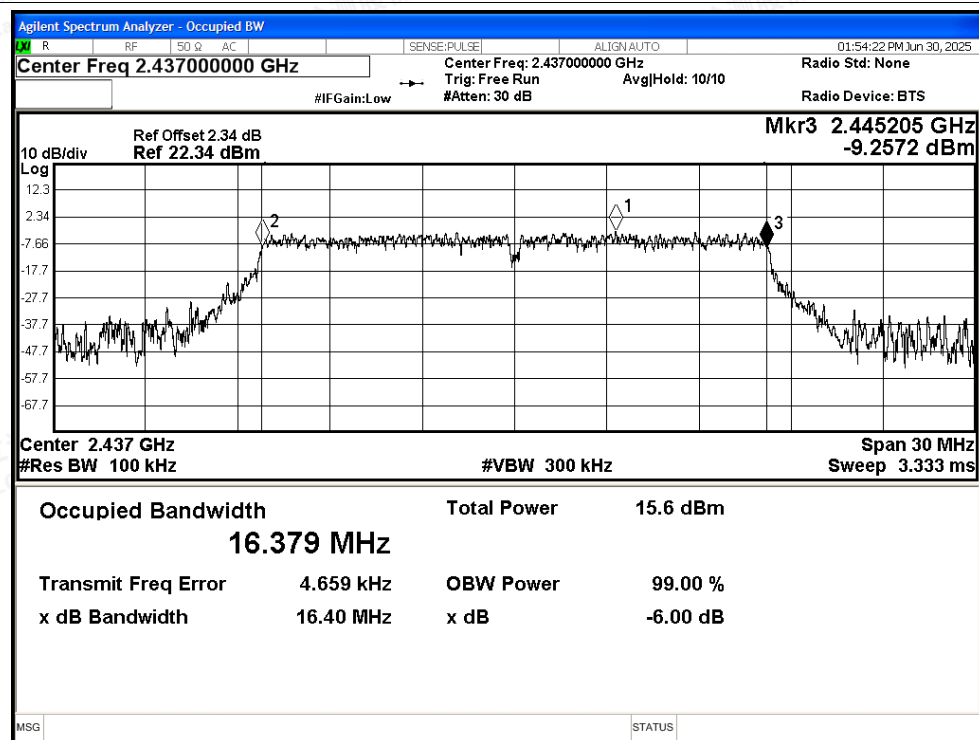
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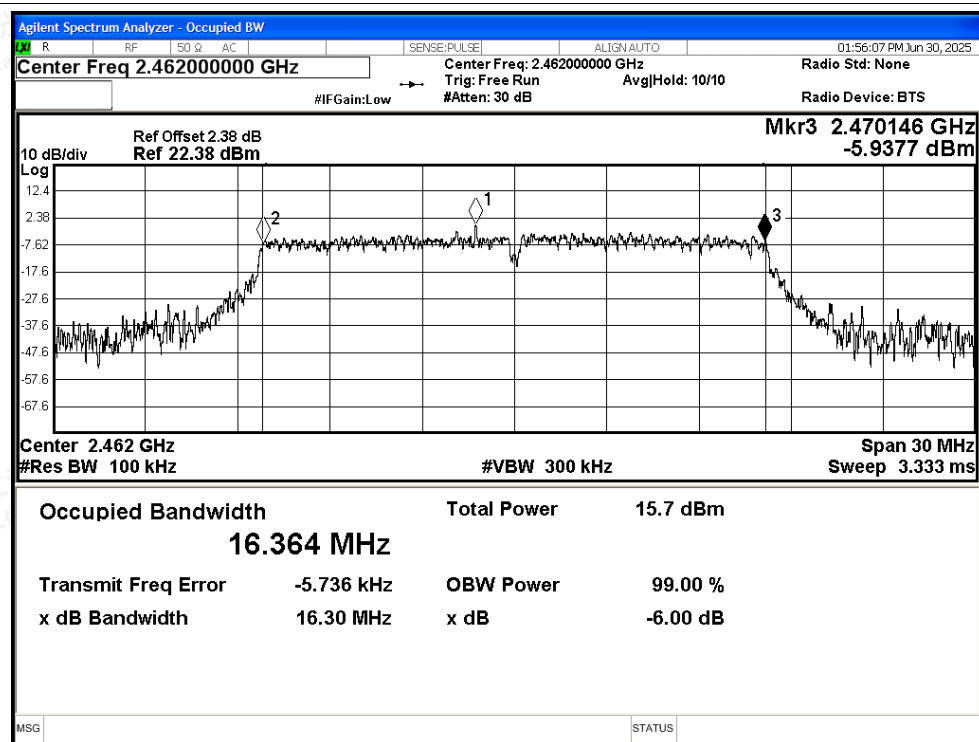
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-6dB Bandwidth NVNT g 2437MHz Ant2



-6dB Bandwidth NVNT g 2462MHz Ant2

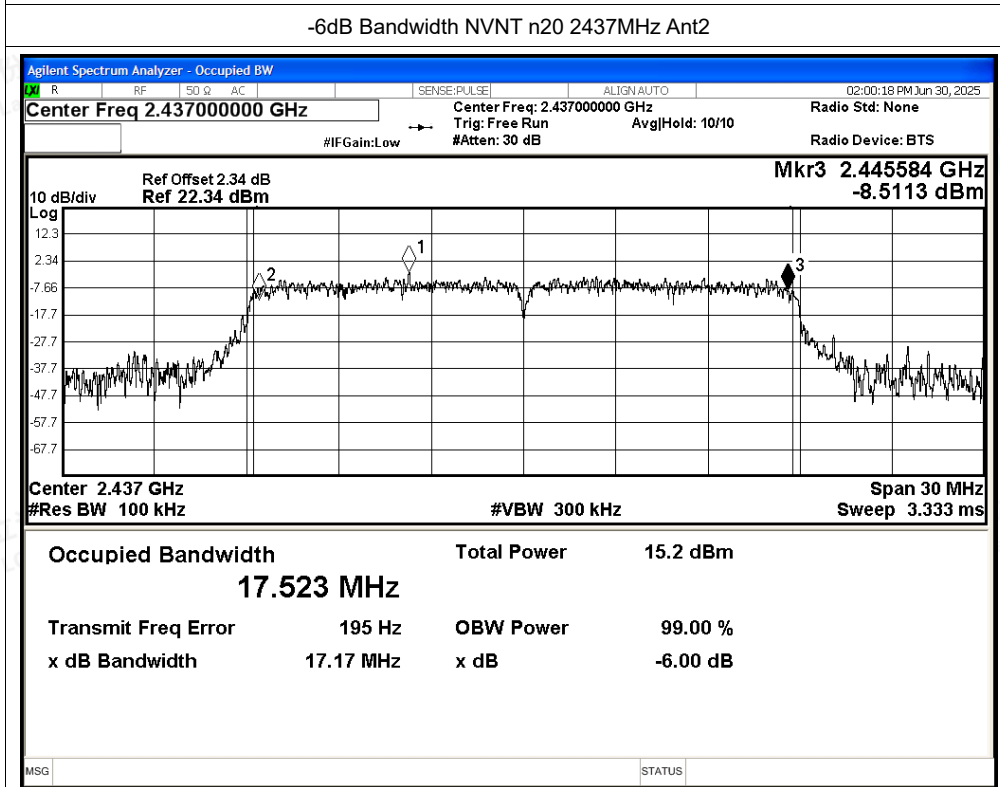
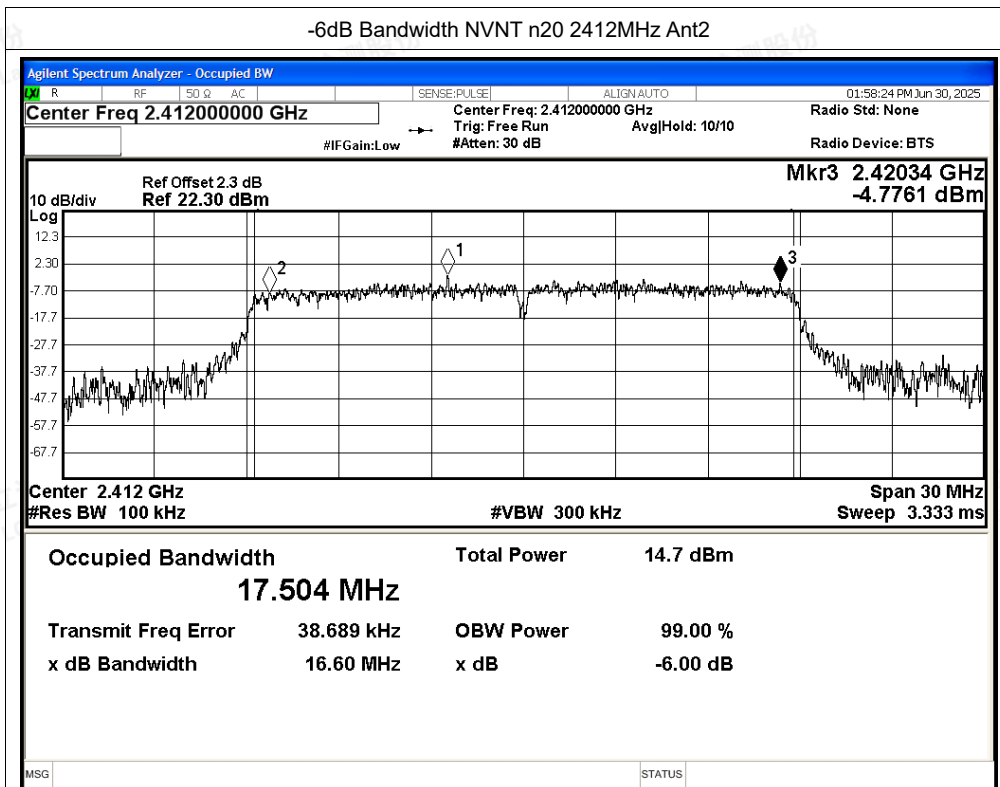


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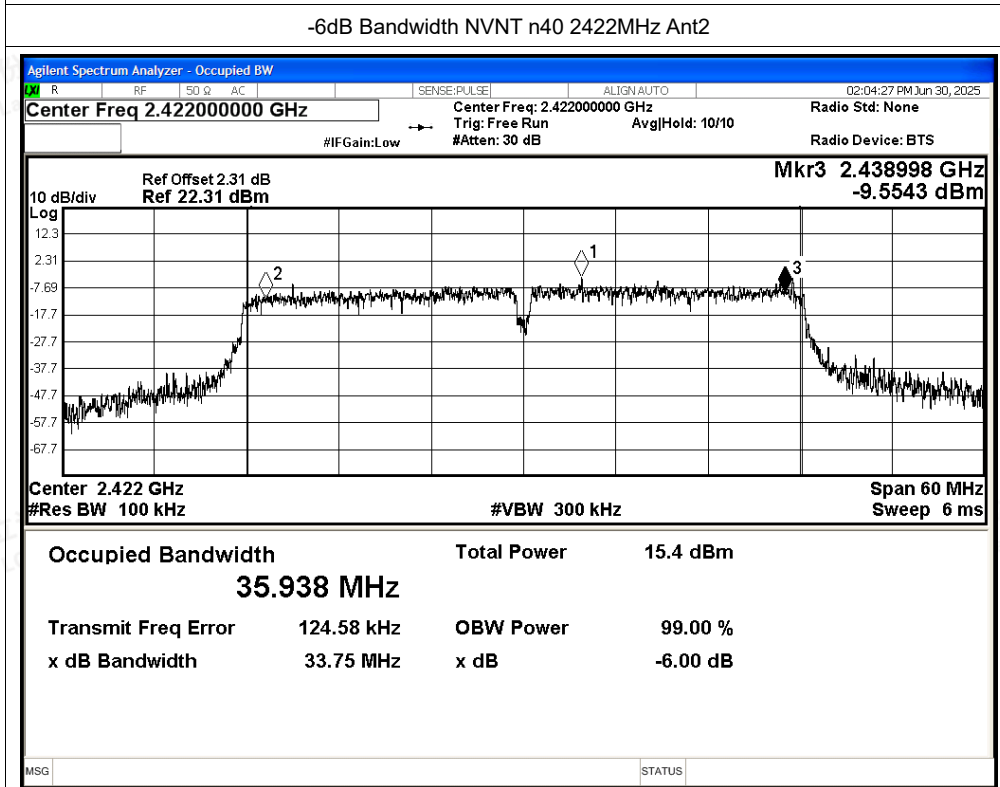
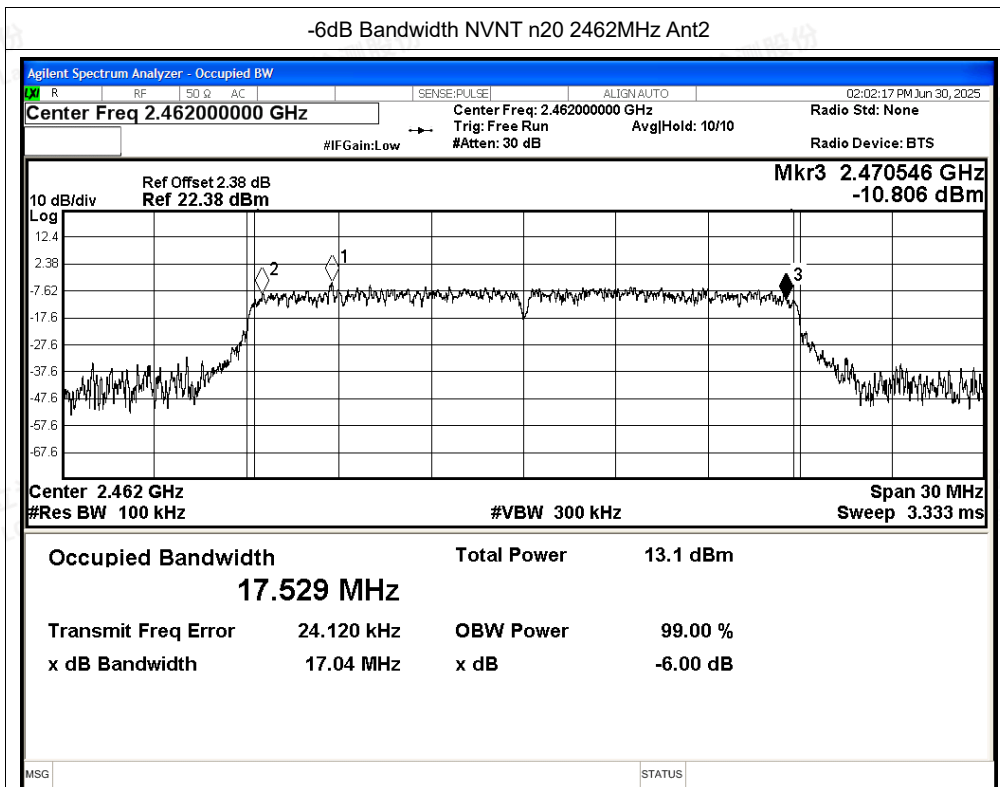


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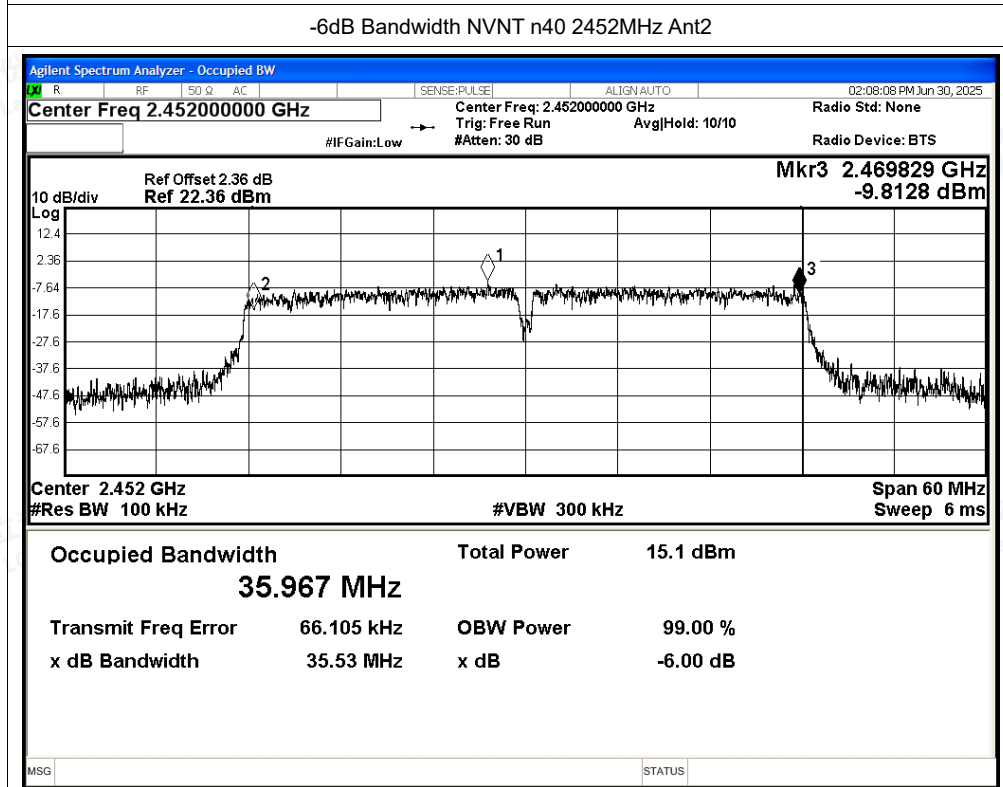
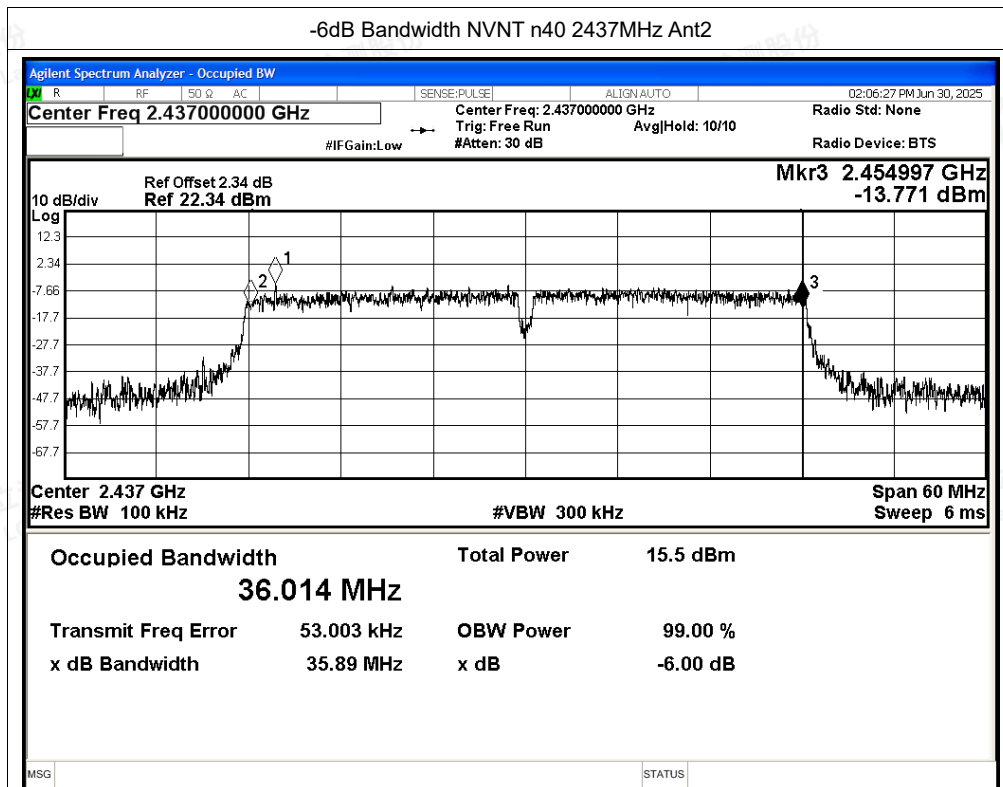


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Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant3	8.522	≥ 0.5	Pass
NVNT	b	2437	Ant3	8.998	≥ 0.5	Pass
NVNT	b	2462	Ant3	7.586	≥ 0.5	Pass
NVNT	g	2412	Ant3	15.991	≥ 0.5	Pass
NVNT	g	2437	Ant3	16.448	≥ 0.5	Pass
NVNT	g	2462	Ant3	16.363	≥ 0.5	Pass
NVNT	n20	2412	Ant3	17.291	≥ 0.5	Pass
NVNT	n20	2437	Ant3	17.262	≥ 0.5	Pass
NVNT	n20	2462	Ant3	17.584	≥ 0.5	Pass
NVNT	n40	2422	Ant3	34.714	≥ 0.5	Pass
NVNT	n40	2437	Ant3	34.991	≥ 0.5	Pass
NVNT	n40	2452	Ant3	35.073	≥ 0.5	Pass
NVNT	ax20	2412	Ant3	16.745	≥ 0.5	Pass
NVNT	ax20	2437	Ant3	17.378	≥ 0.5	Pass
NVNT	ax20	2462	Ant3	16.988	≥ 0.5	Pass
NVNT	ax40	2422	Ant3	34.318	≥ 0.5	Pass
NVNT	ax40	2437	Ant3	35.432	≥ 0.5	Pass
NVNT	ax40	2452	Ant3	34.428	≥ 0.5	Pass



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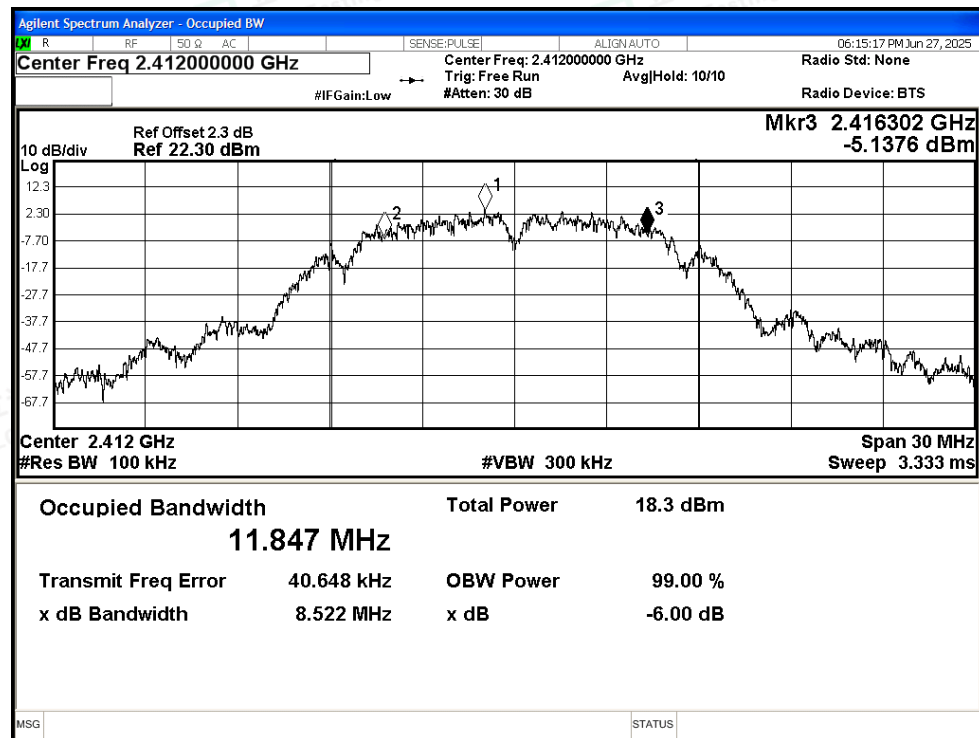
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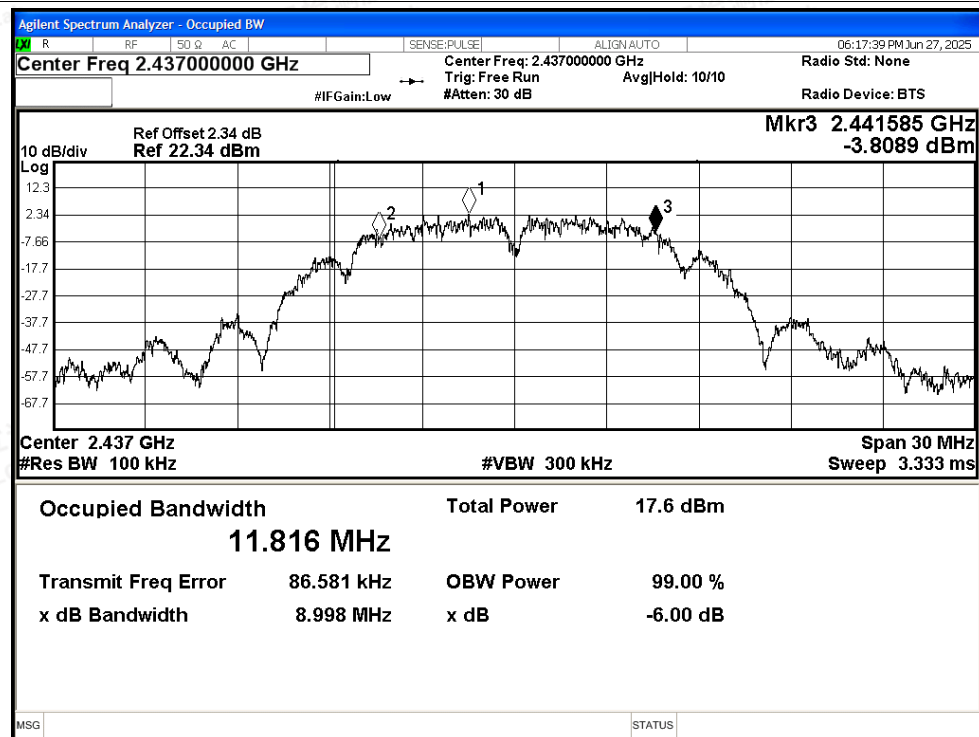


Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant3



-6dB Bandwidth NVNT b 2437MHz Ant3



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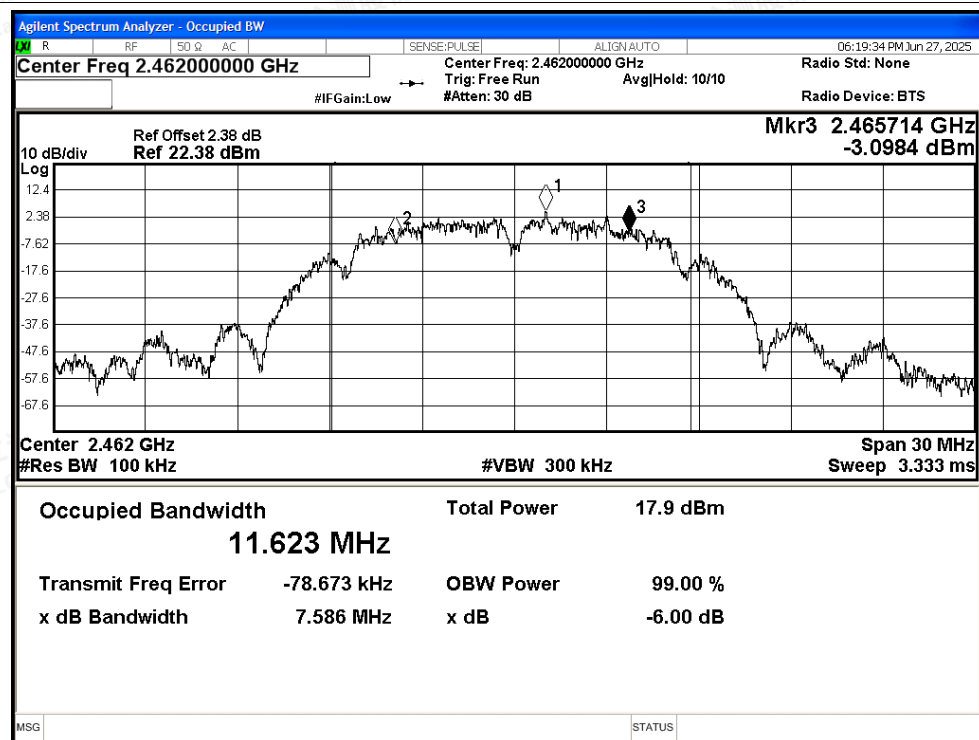
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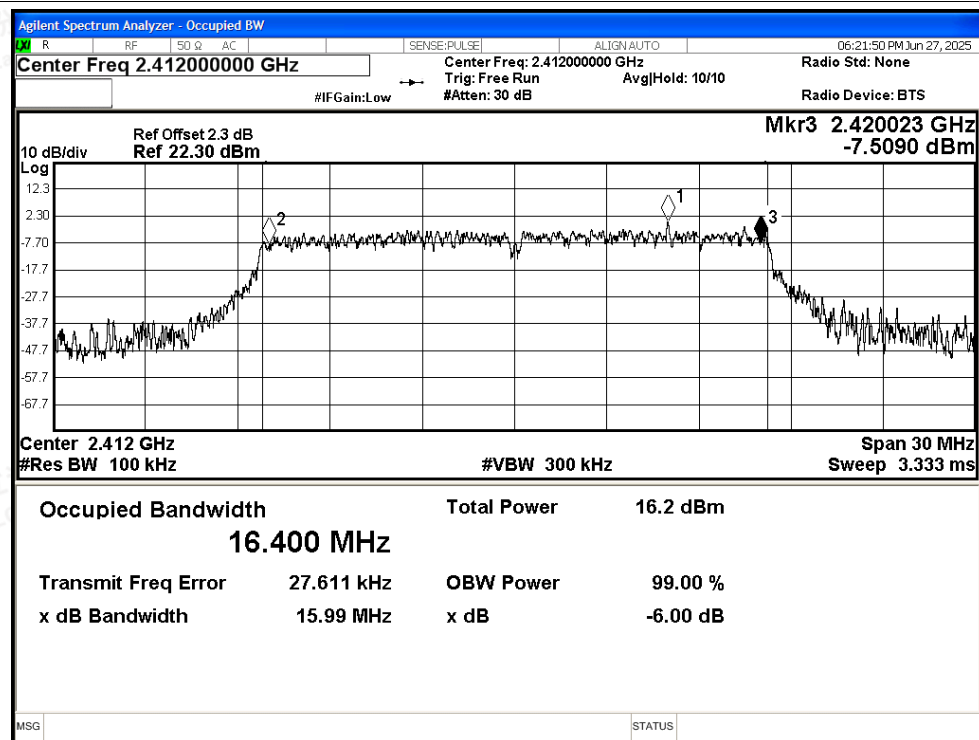
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-6dB Bandwidth NVNT b 2462MHz Ant3



-6dB Bandwidth NVNT g 2412MHz Ant3

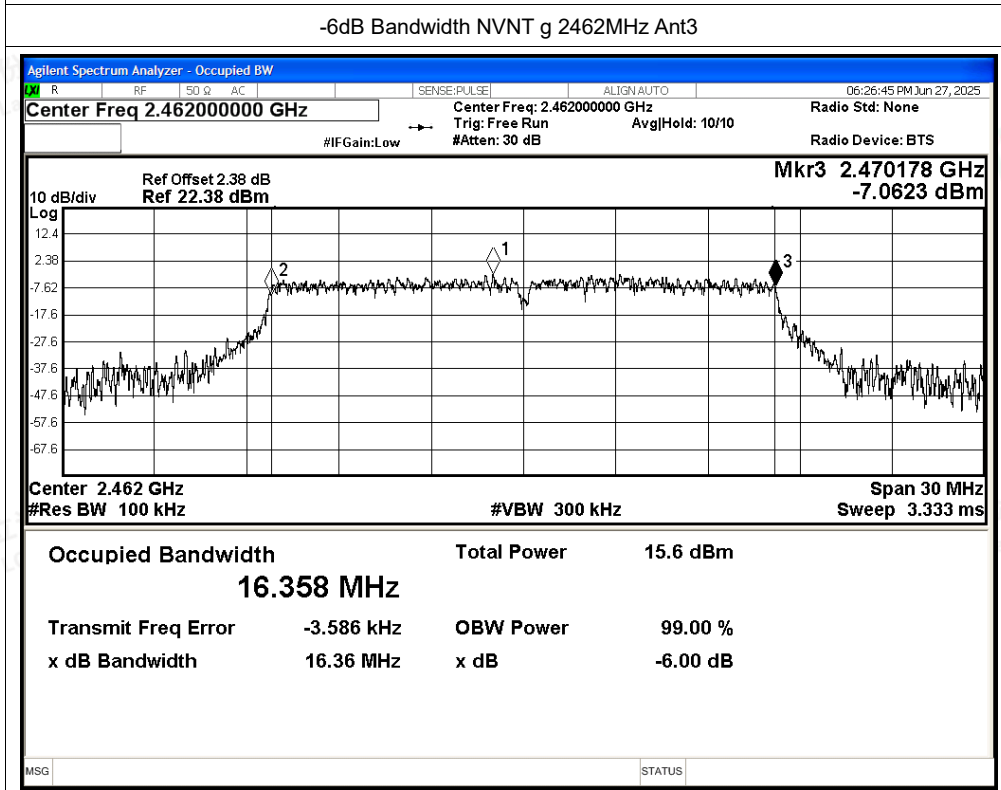
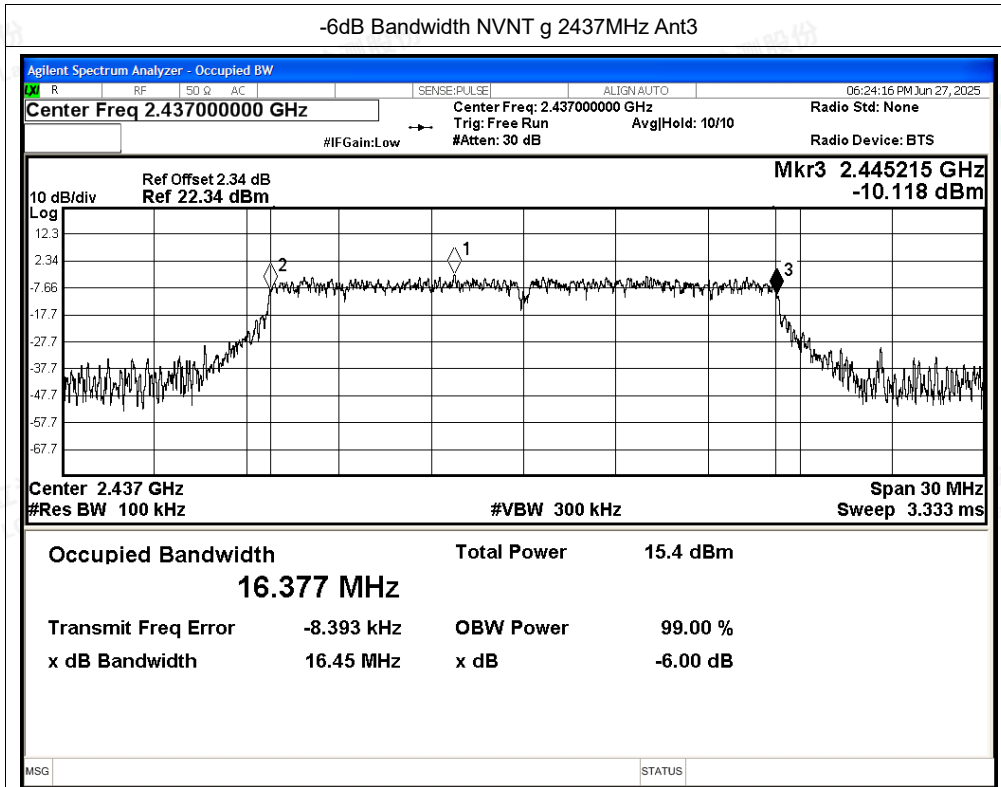


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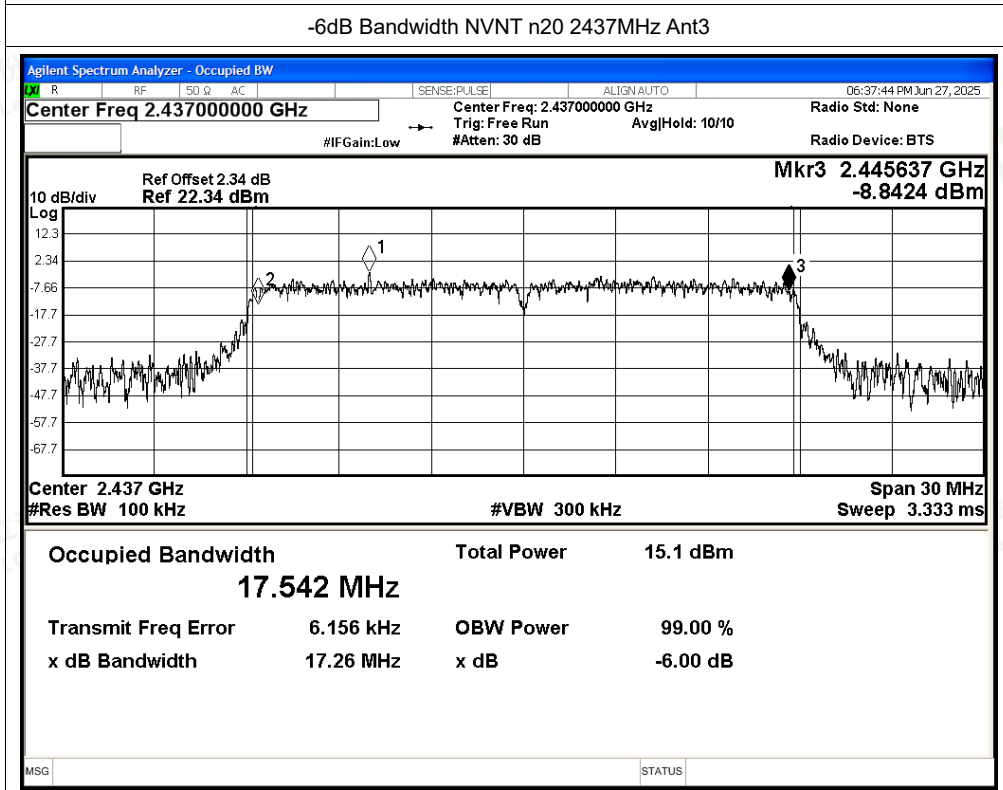
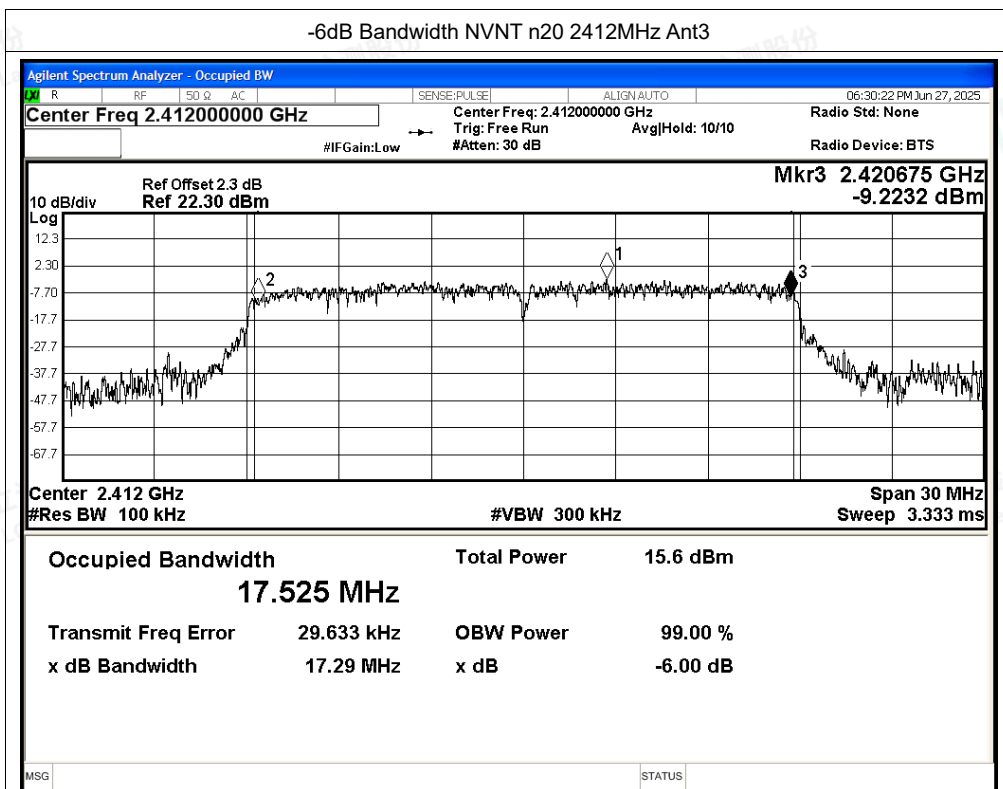


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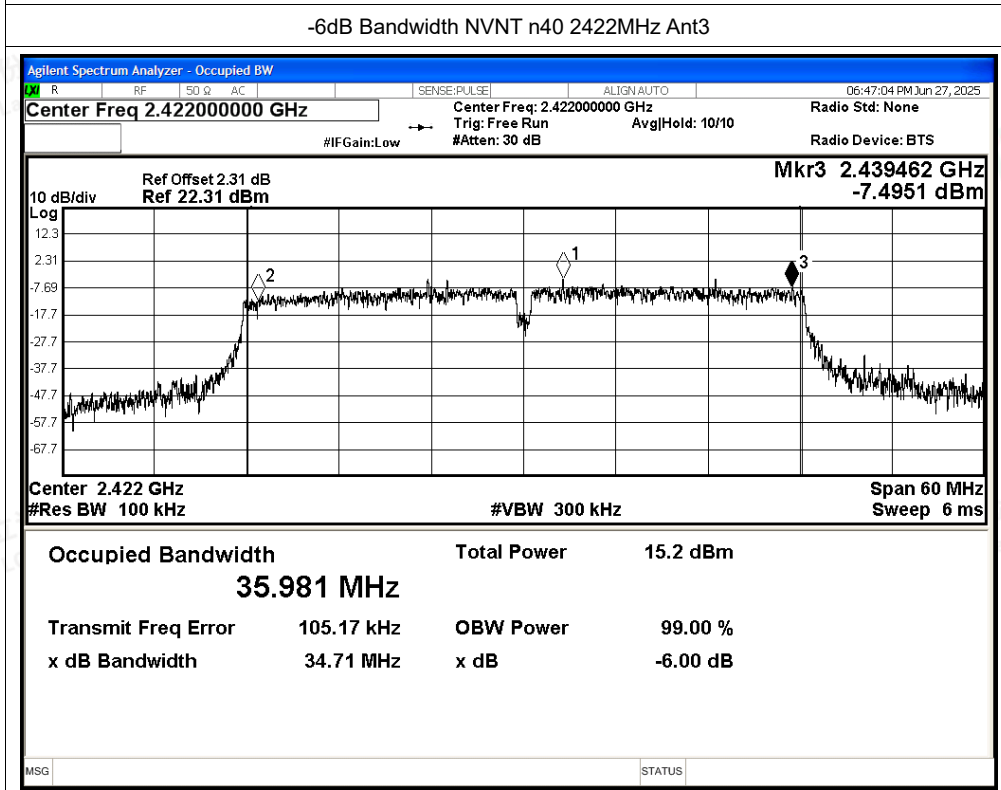
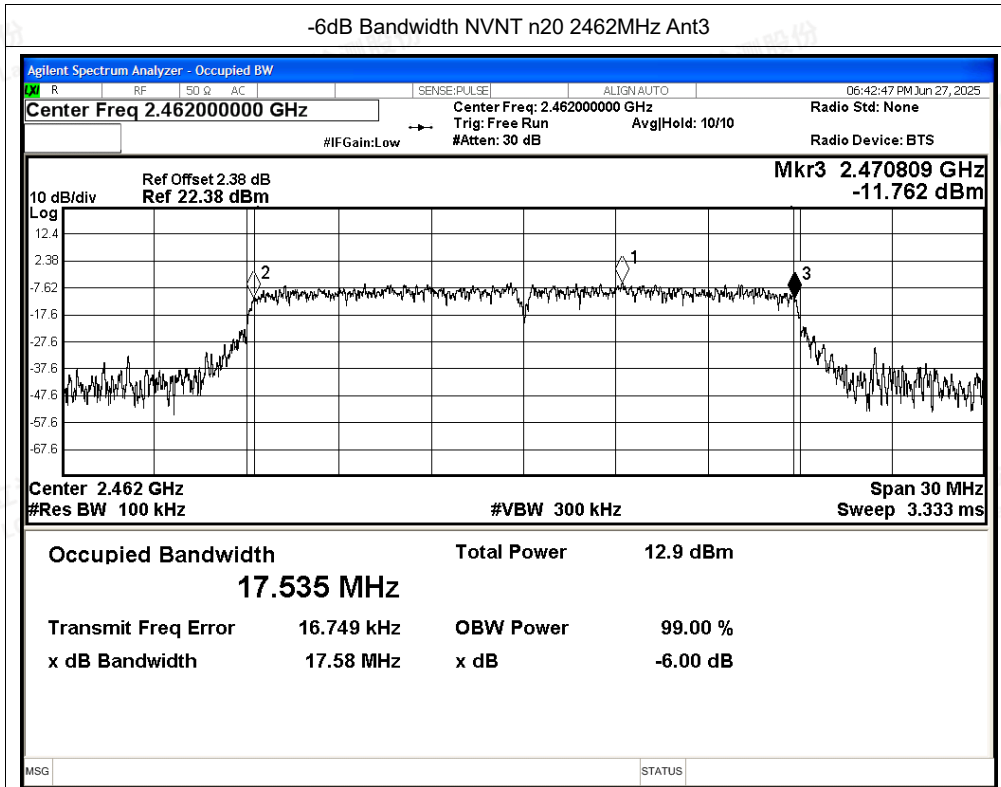


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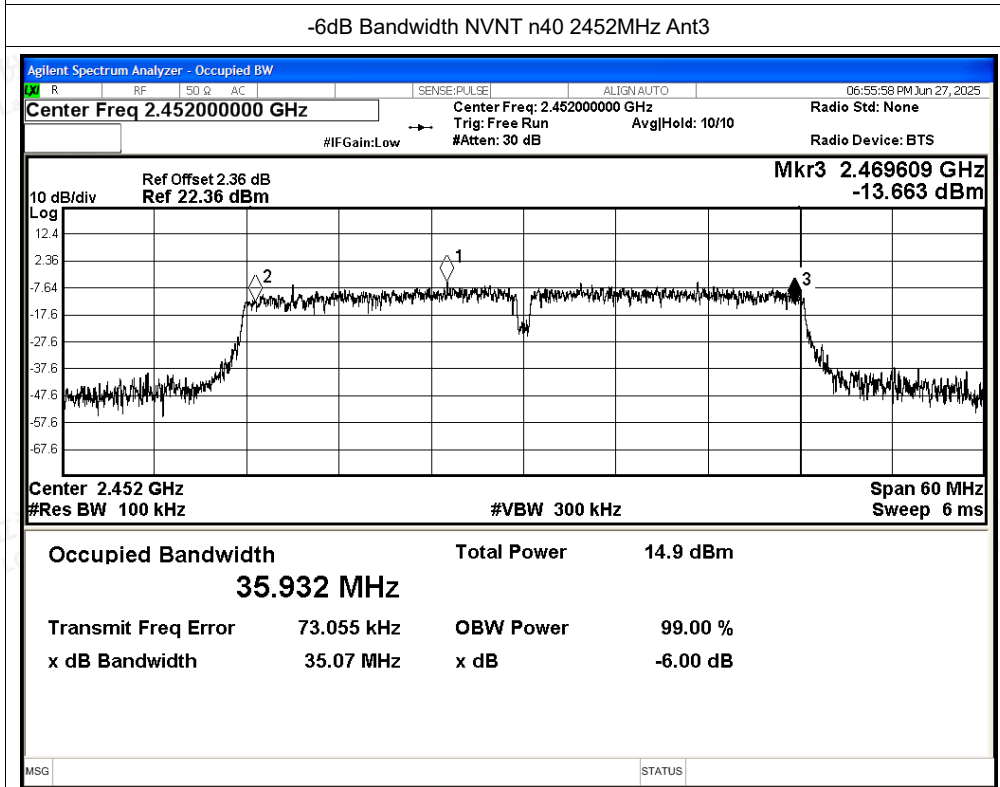
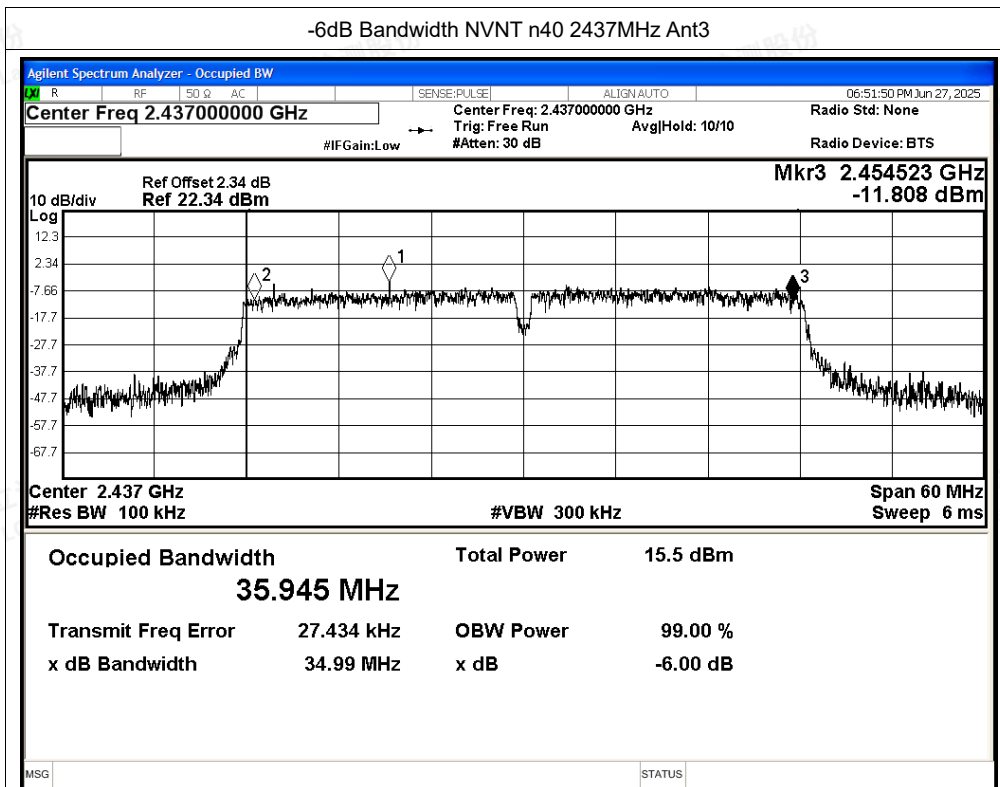


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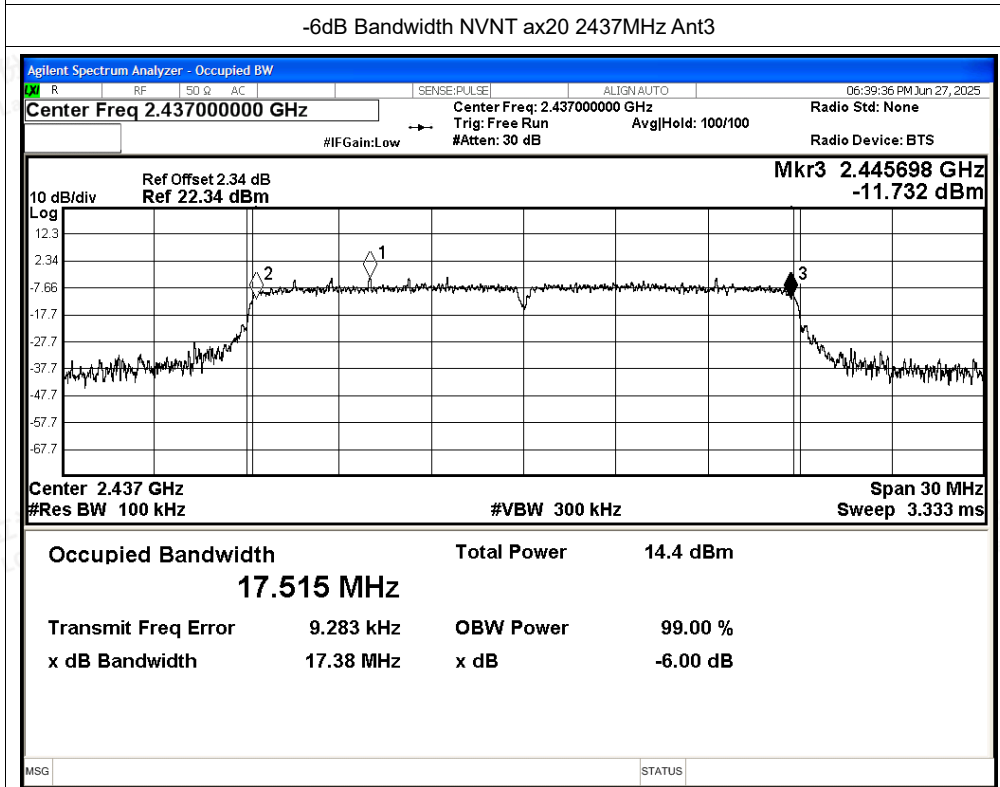
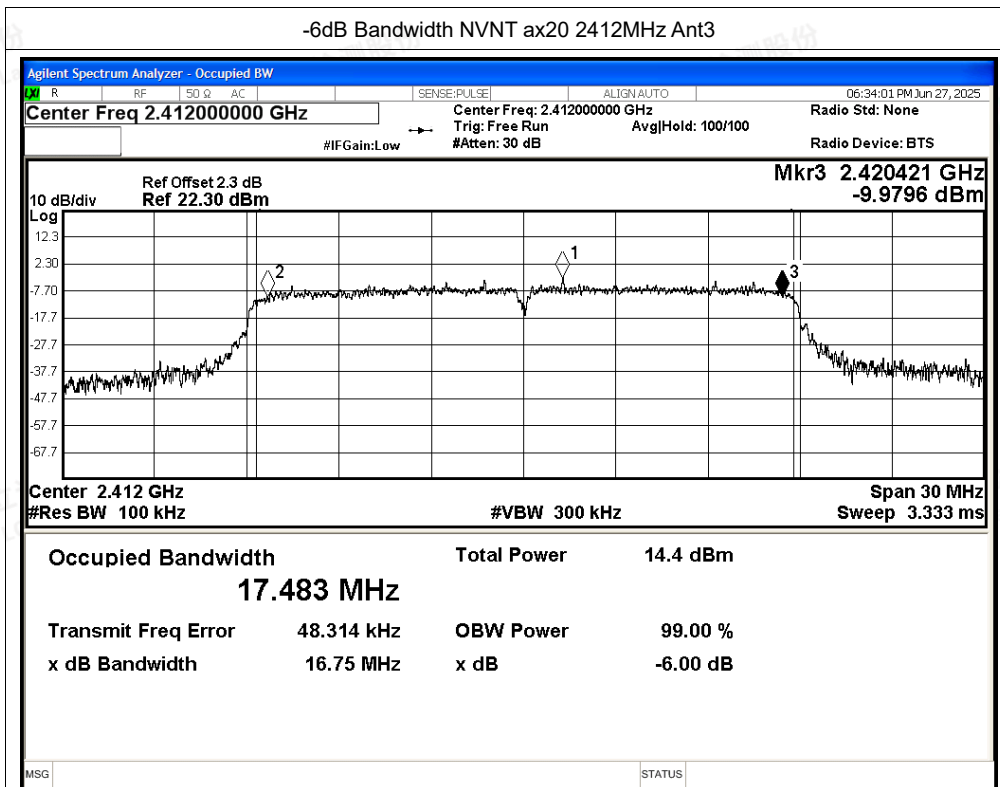


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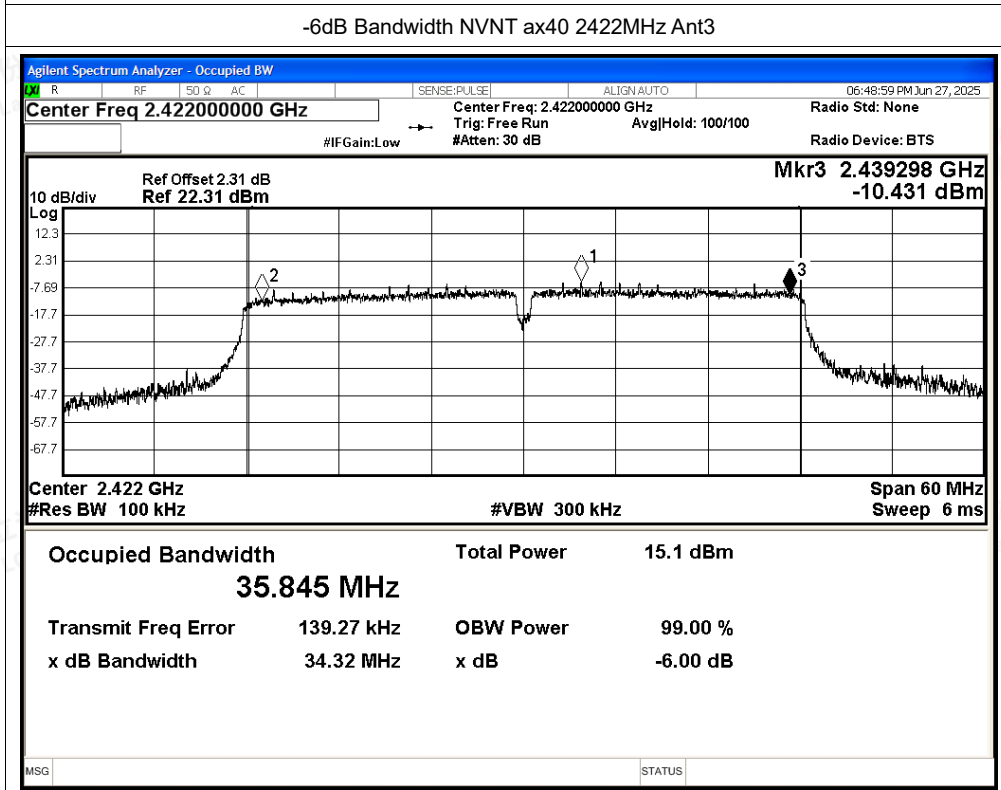
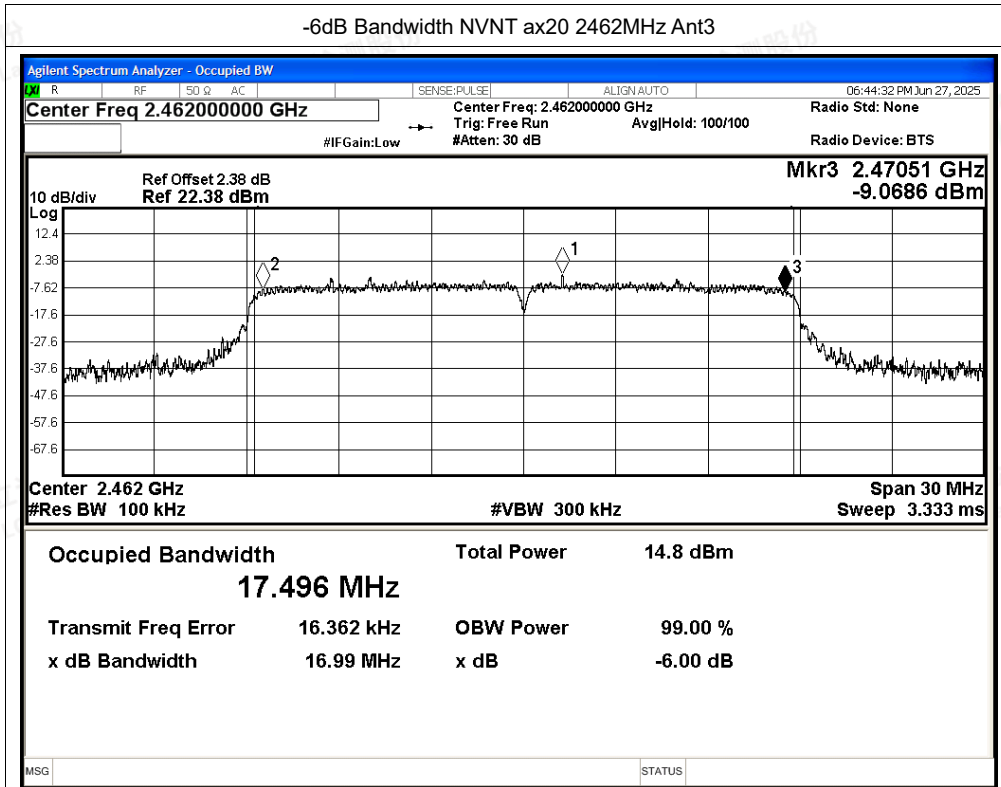


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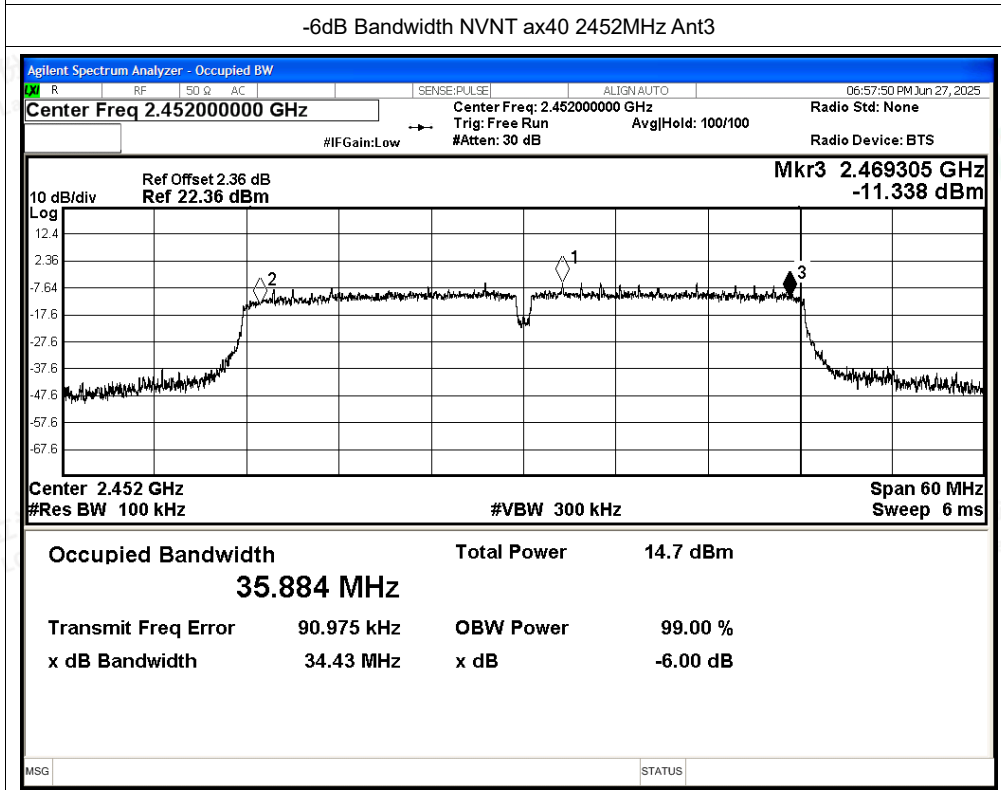
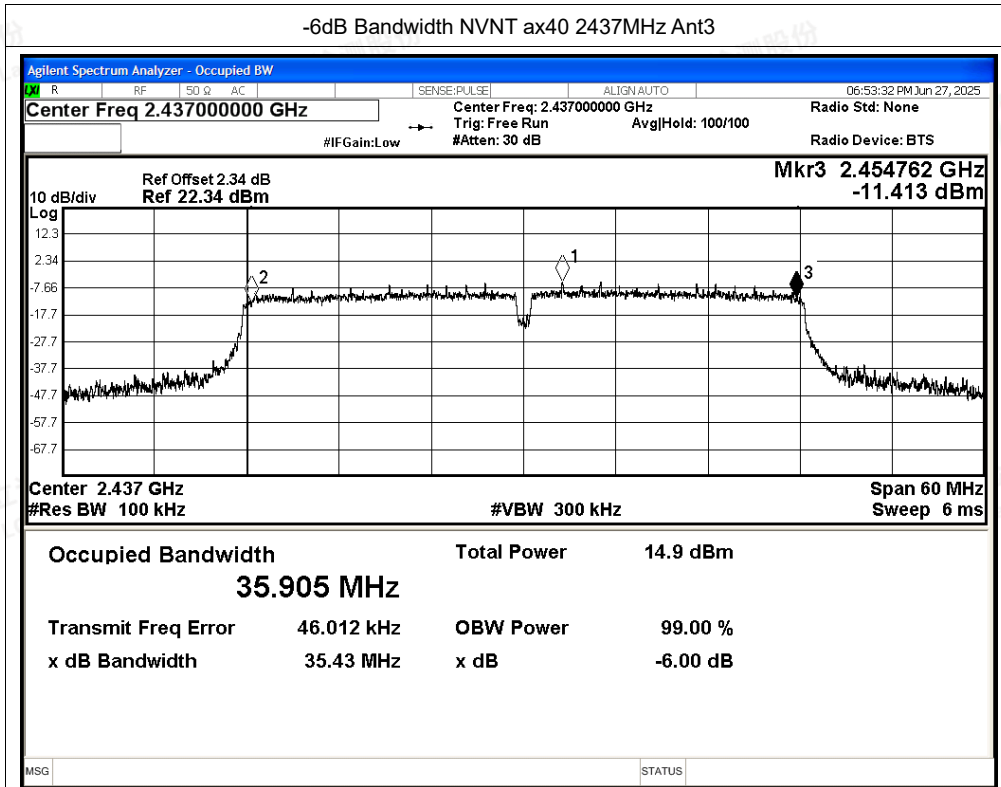


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Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	An4	8.548	≥ 0.5	Pass
NVNT	b	2437	An4	7.95	≥ 0.5	Pass
NVNT	b	2462	An4	8.618	≥ 0.5	Pass
NVNT	g	2412	An4	15.39	≥ 0.5	Pass
NVNT	g	2437	An4	16.477	≥ 0.5	Pass
NVNT	g	2462	An4	16.326	≥ 0.5	Pass
NVNT	n20	2412	An4	17.428	≥ 0.5	Pass
NVNT	n20	2437	An4	17.615	≥ 0.5	Pass
NVNT	n20	2462	An4	17.576	≥ 0.5	Pass
NVNT	n40	2422	An4	35.177	≥ 0.5	Pass
NVNT	n40	2437	An4	35.69	≥ 0.5	Pass
NVNT	n40	2452	An4	35.579	≥ 0.5	Pass
NVNT	ax20	2412	An4	16.976	≥ 0.5	Pass
NVNT	ax20	2437	An4	17.394	≥ 0.5	Pass
NVNT	ax20	2462	An4	17.194	≥ 0.5	Pass
NVNT	ax40	2422	An4	34.742	≥ 0.5	Pass
NVNT	ax40	2437	An4	35.518	≥ 0.5	Pass
NVNT	ax40	2452	An4	35.623	≥ 0.5	Pass



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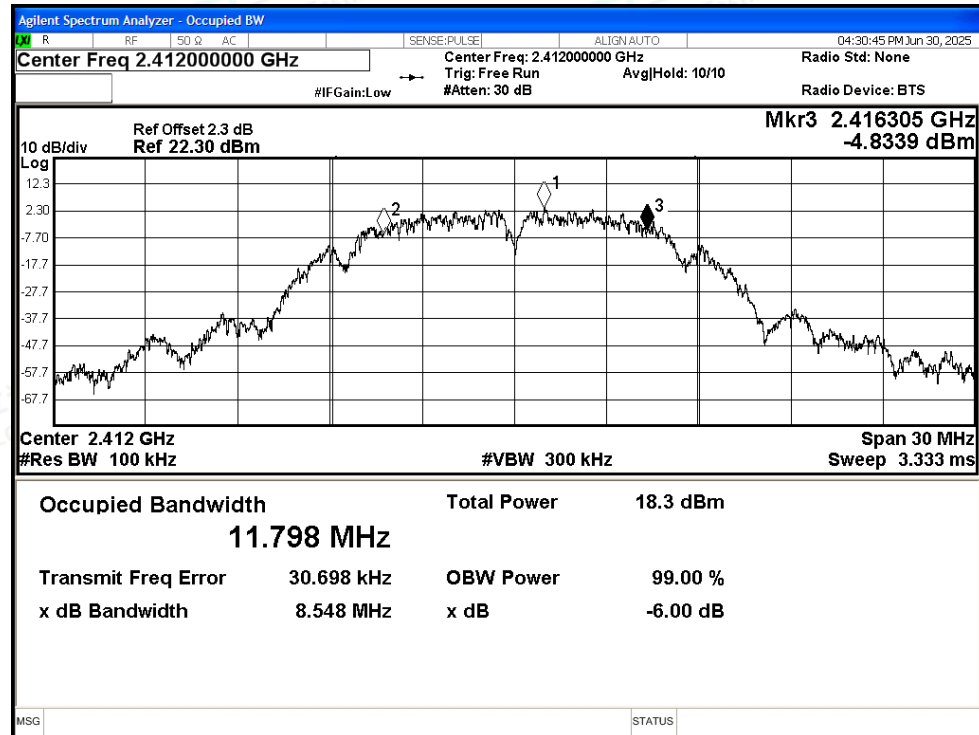
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Test Graphs

-6dB Bandwidth NVNT b 2412MHz An4



-6dB Bandwidth NVNT b 2437MHz An4



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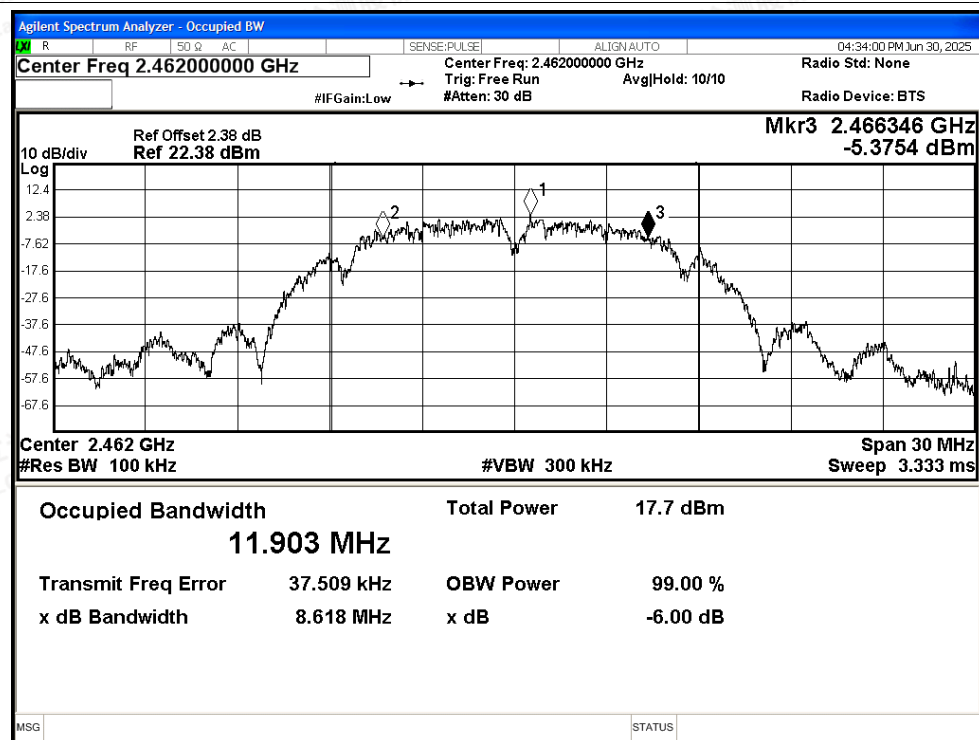
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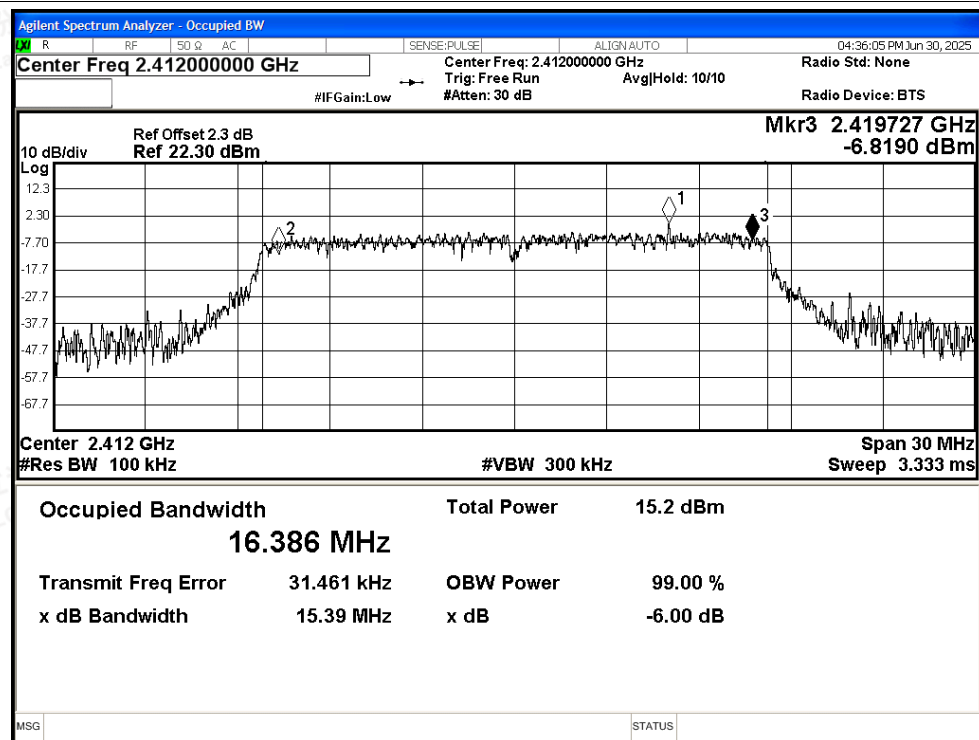
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-6dB Bandwidth NVNT b 2462MHz An4



-6dB Bandwidth NVNT g 2412MHz An4

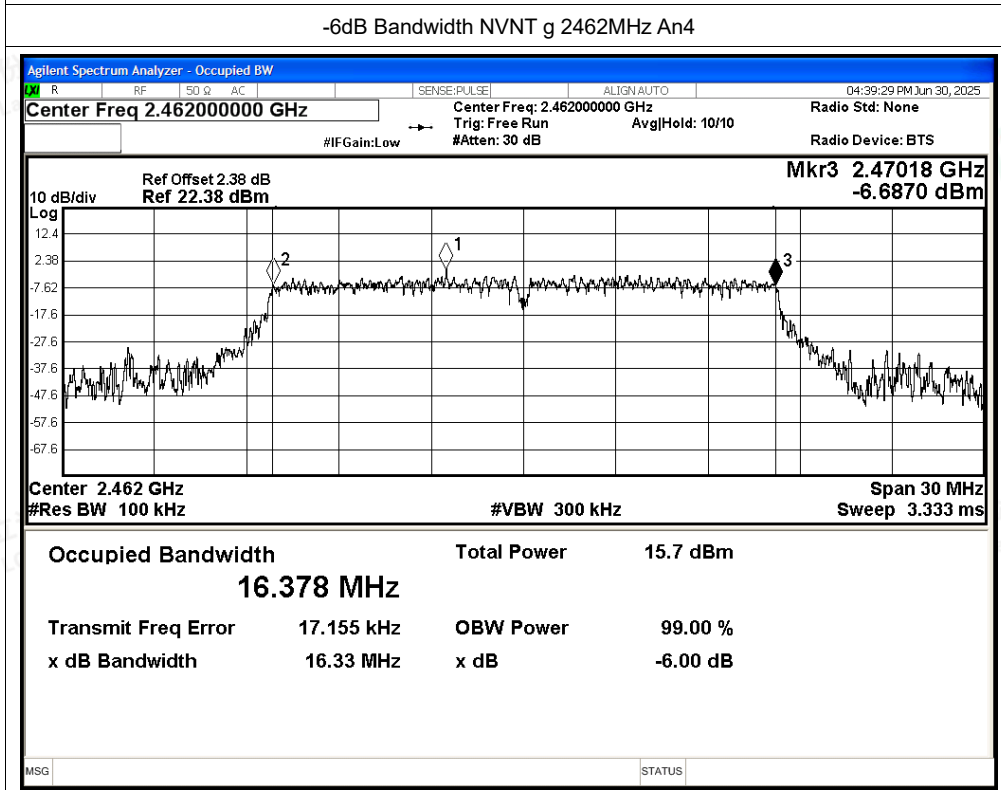
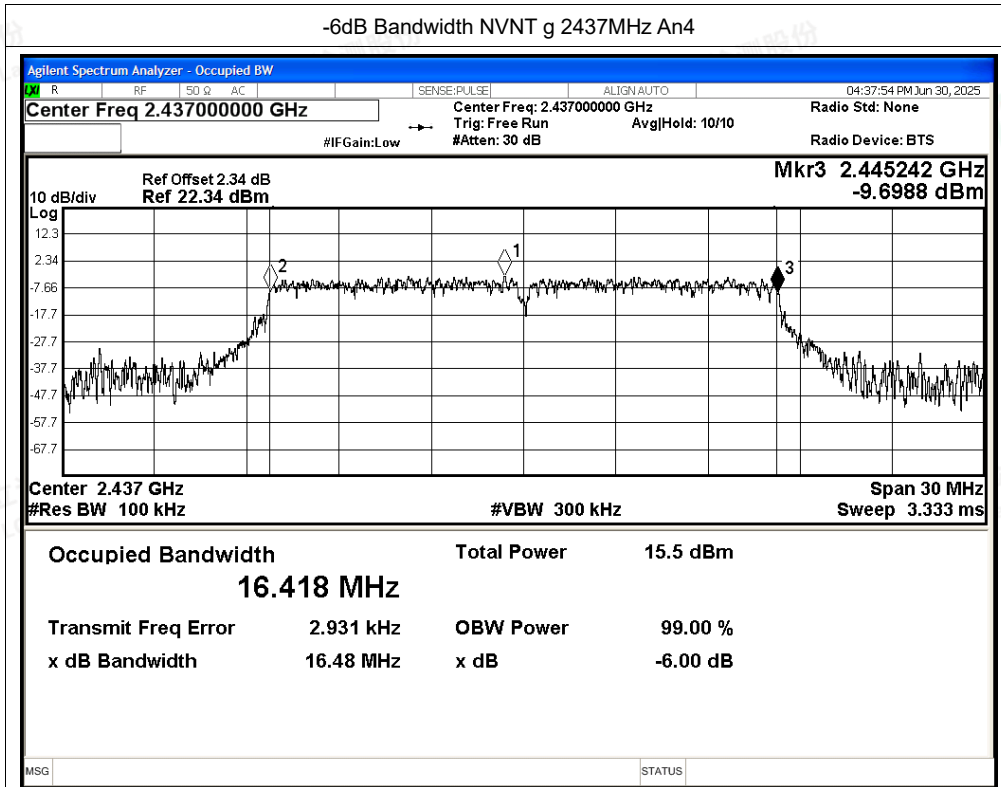


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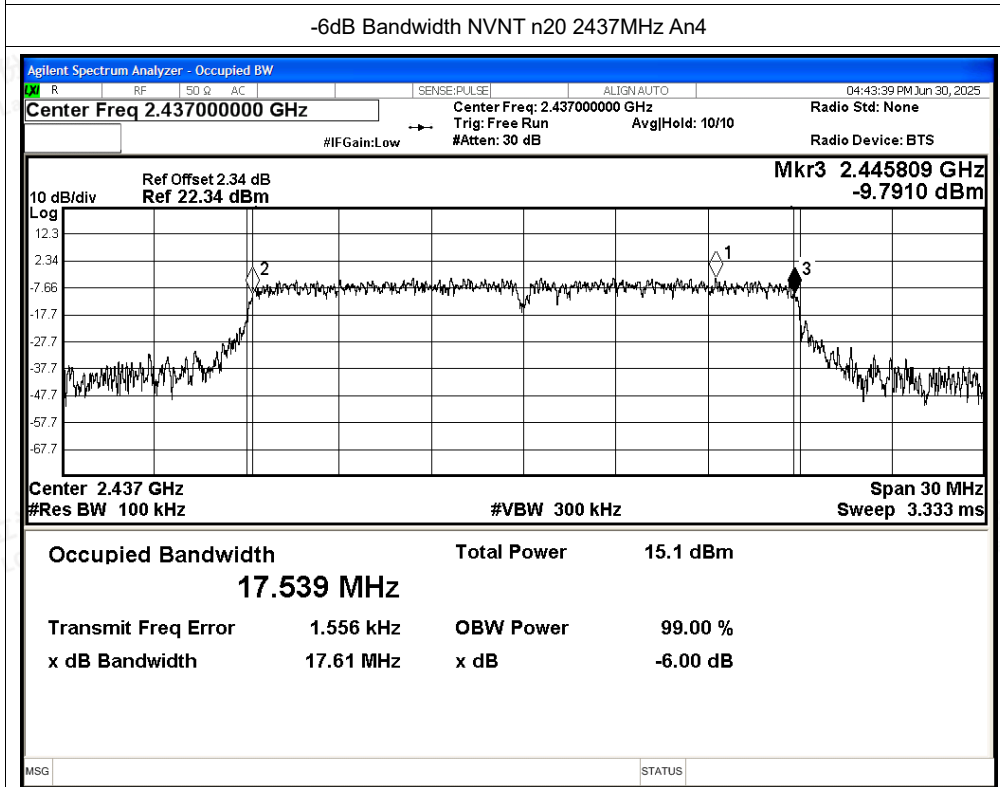
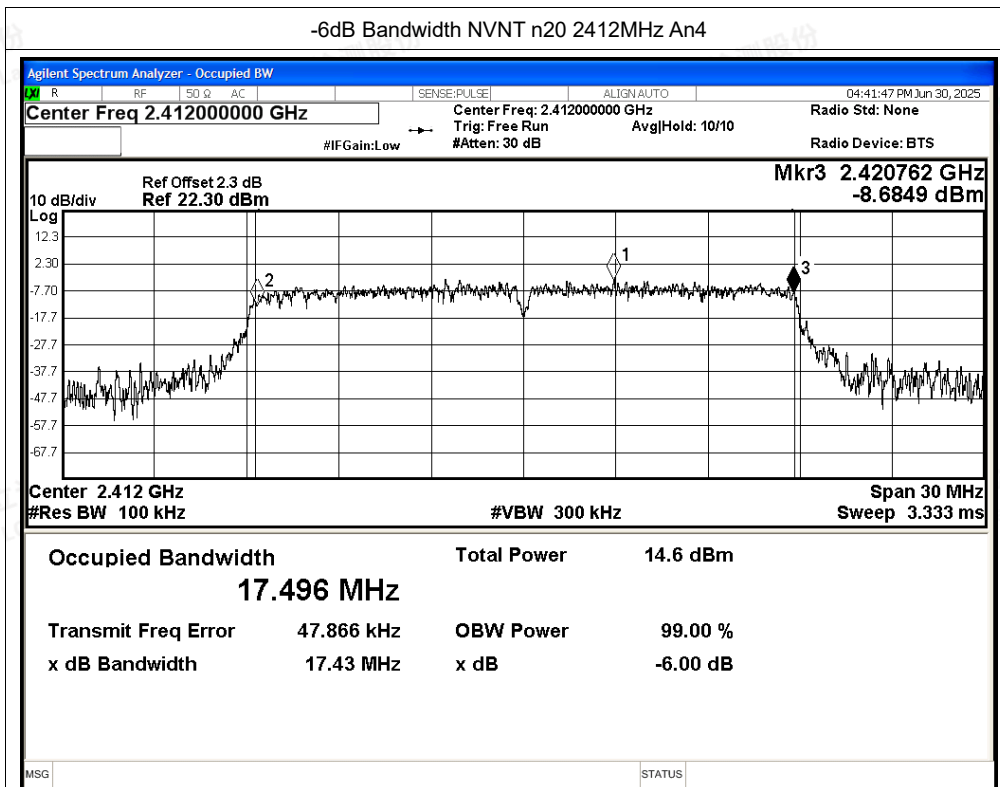


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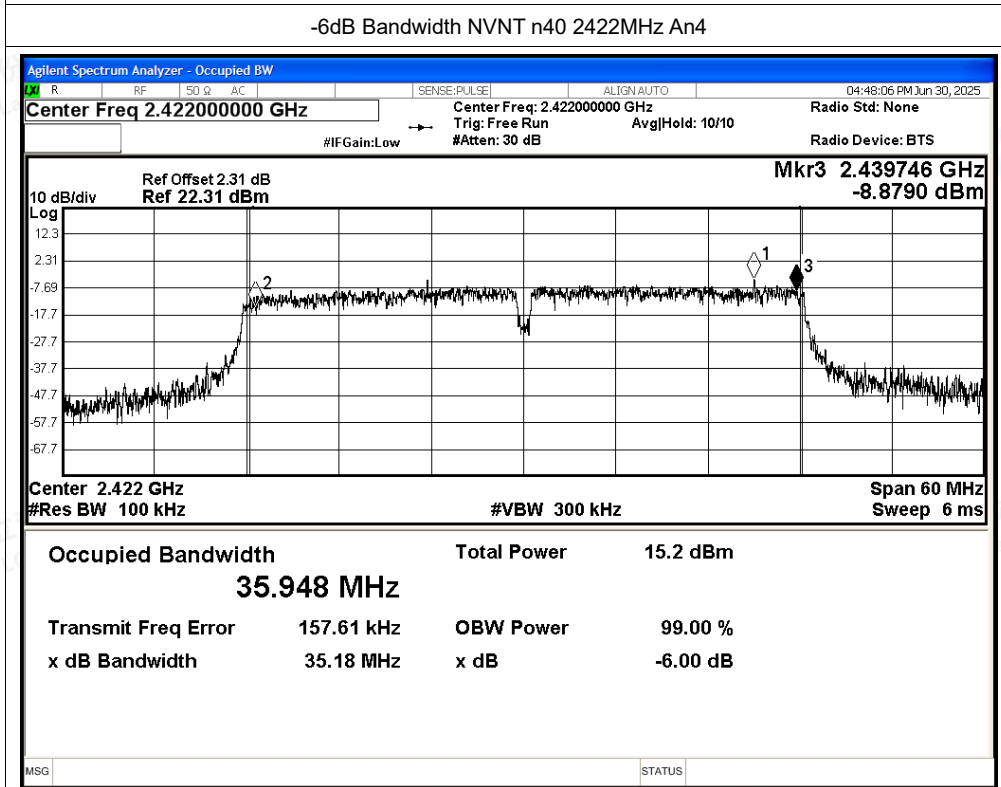
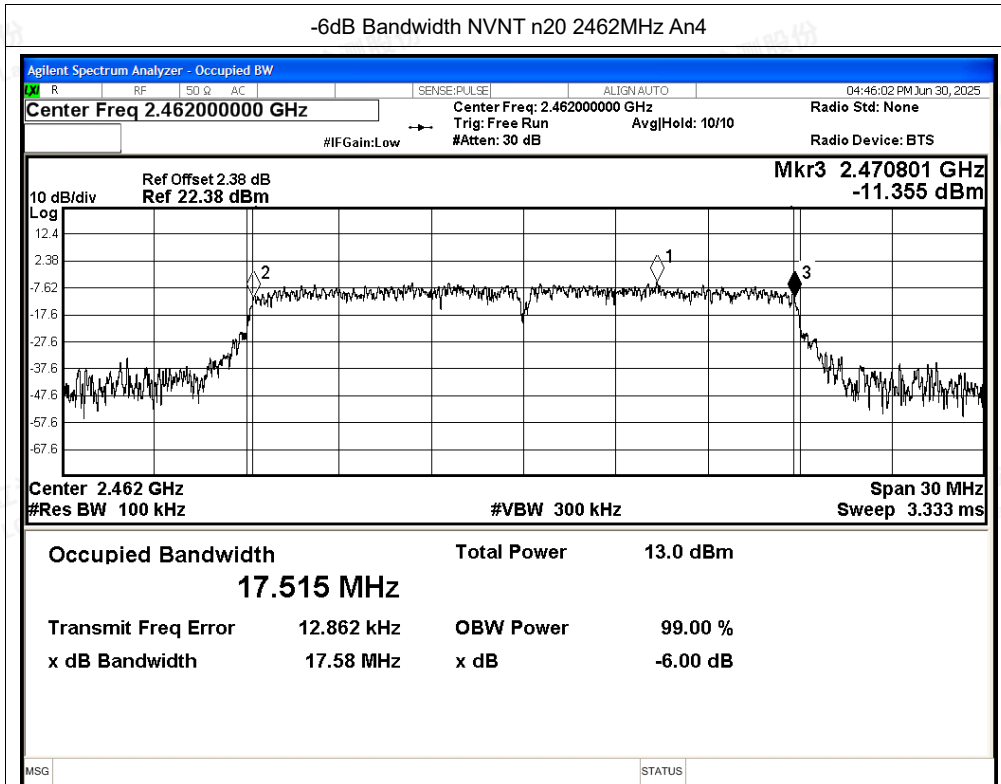


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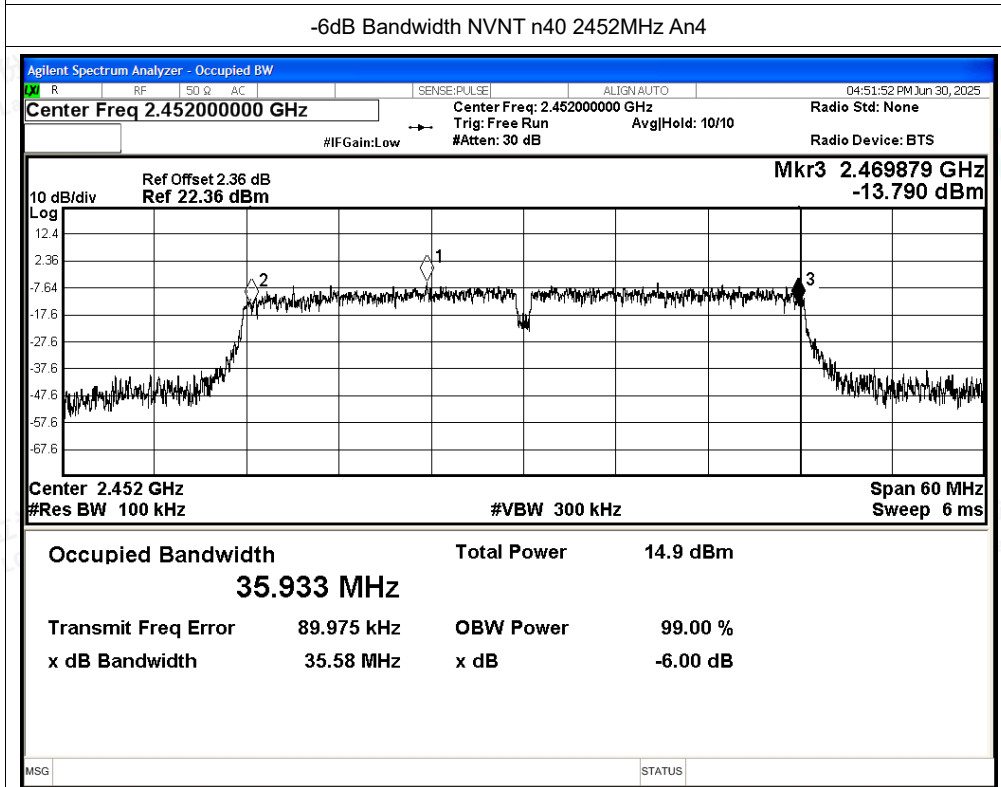
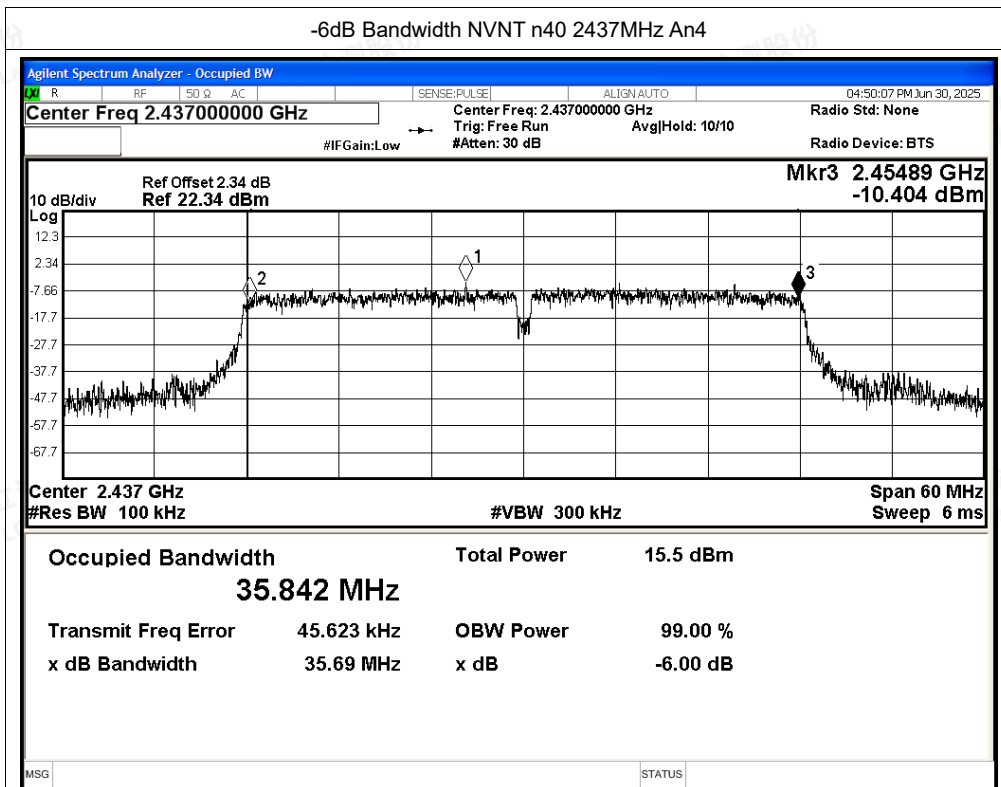


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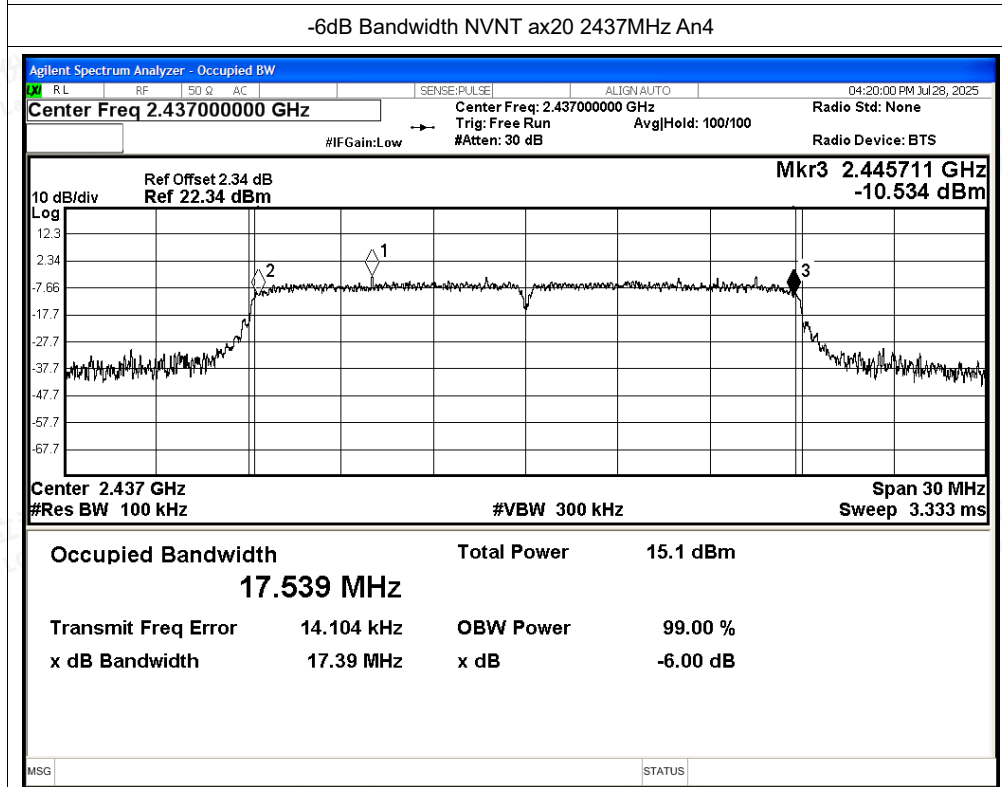
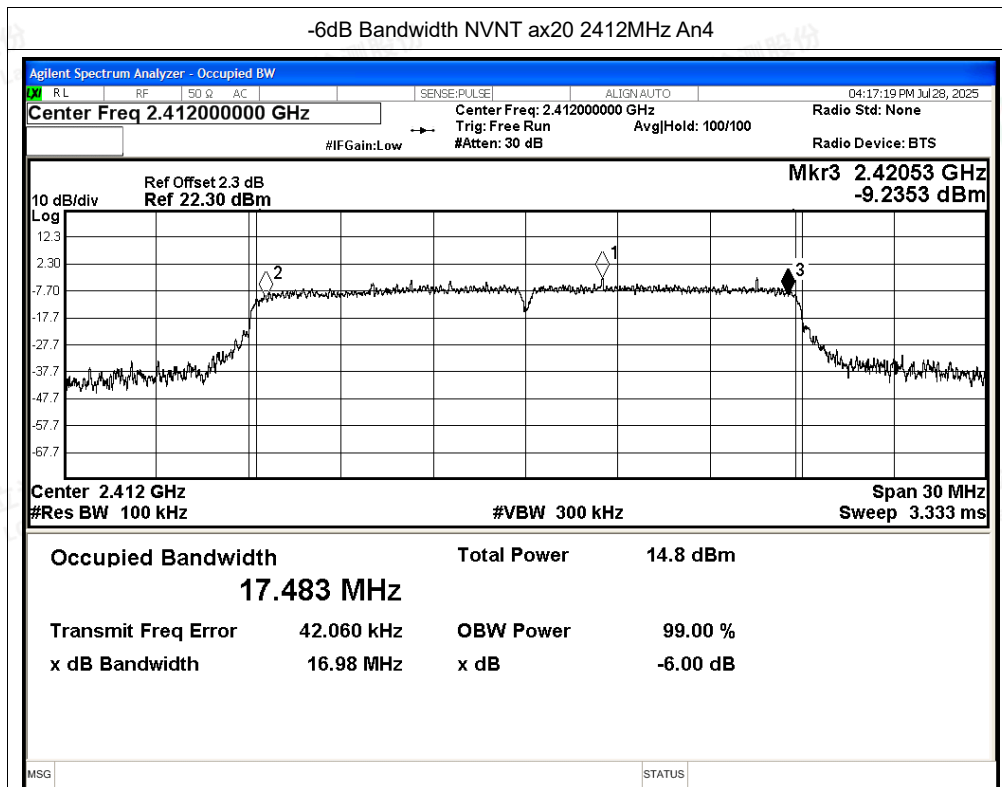


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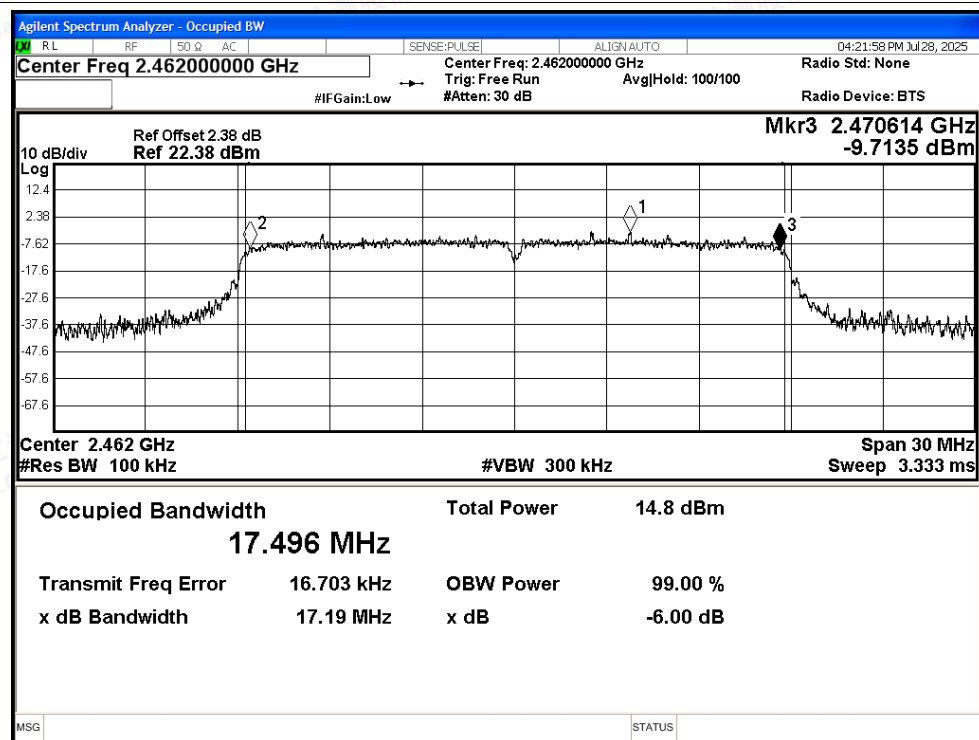
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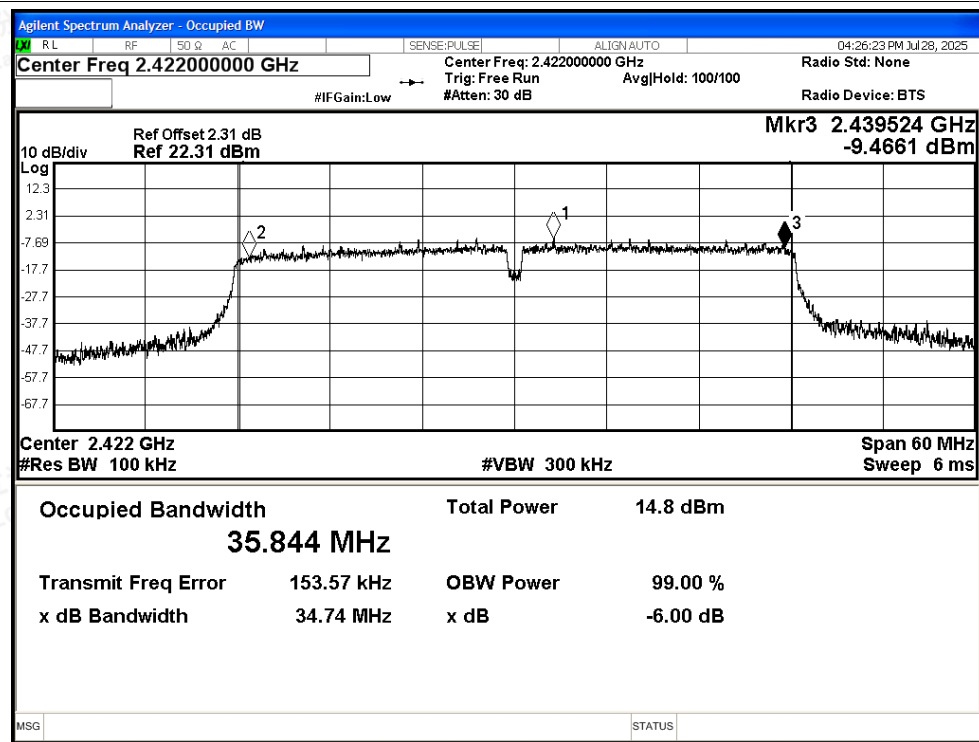
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-6dB Bandwidth NVNT ax20 2462MHz An4



-6dB Bandwidth NVNT ax40 2422MHz An4

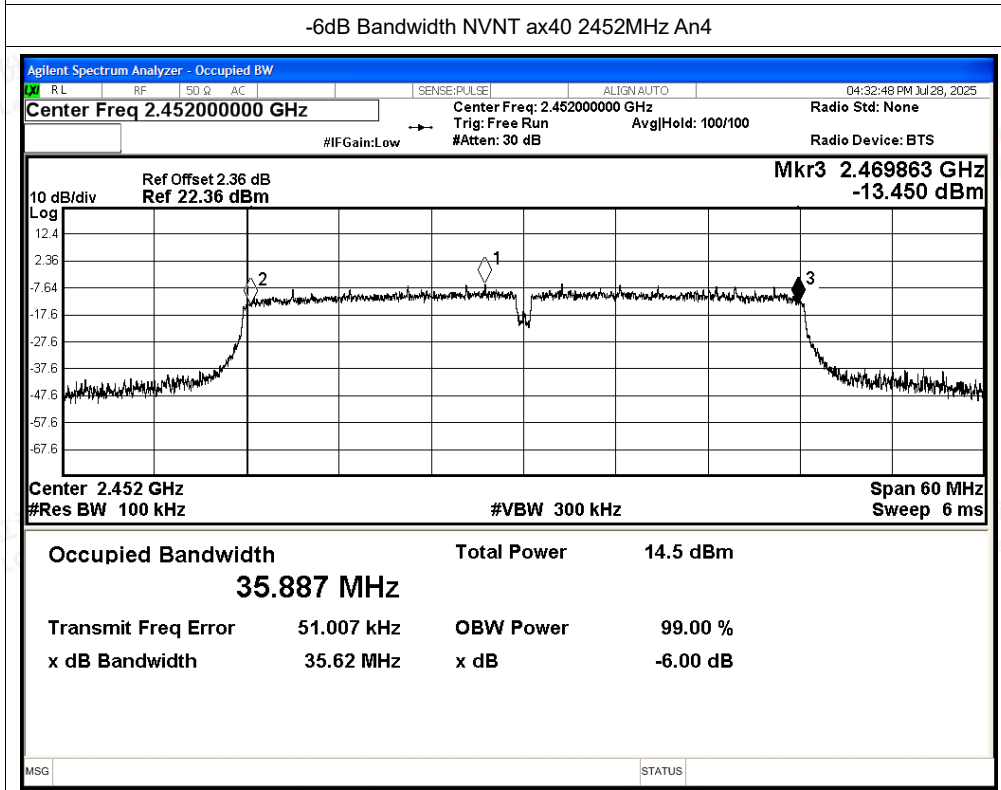
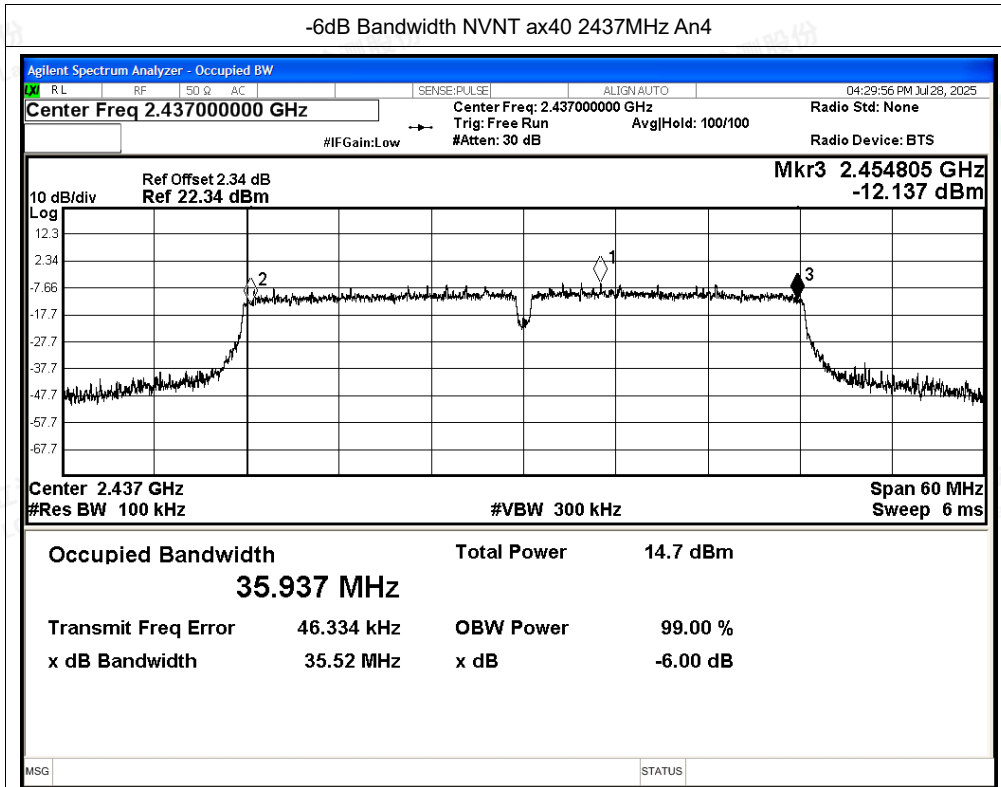


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C.2 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.28	30	Pass
NVNT	b	2437	Ant1	14.55	30	Pass
NVNT	b	2462	Ant1	14.59	30	Pass
NVNT	g	2412	Ant1	14.21	30	Pass
NVNT	g	2437	Ant1	14.62	30	Pass
NVNT	g	2462	Ant1	14.41	30	Pass
NVNT	n20	2412	Ant1	13.29	30	Pass
NVNT	n20	2437	Ant1	14.03	30	Pass
NVNT	n20	2462	Ant1	13.53	30	Pass
NVNT	n40	2422	Ant1	13.73	30	Pass
NVNT	n40	2437	Ant1	14.11	30	Pass
NVNT	n40	2452	Ant1	13.52	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	15.15	30	Pass
NVNT	b	2437	Ant2	14.37	30	Pass
NVNT	b	2462	Ant2	14.43	30	Pass
NVNT	g	2412	Ant2	13.96	30	Pass
NVNT	g	2437	Ant2	14.28	30	Pass
NVNT	g	2462	Ant2	14.4	30	Pass
NVNT	n20	2412	Ant2	13.12	30	Pass
NVNT	n20	2437	Ant2	13.7	30	Pass
NVNT	n20	2462	Ant2	13.42	30	Pass
NVNT	n40	2422	Ant2	13.65	30	Pass
NVNT	n40	2437	Ant2	13.85	30	Pass
NVNT	n40	2452	Ant2	13.36	30	Pass

MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	13.29	13.12	16.22	30	Pass
NVNT	n20	2437	14.03	13.7	16.88	30	Pass
NVNT	n20	2462	13.53	13.42	16.49	30	Pass
NVNT	n40	2422	13.73	13.65	16.70	30	Pass
NVNT	n40	2437	14.11	13.85	16.99	30	Pass
NVNT	n40	2452	13.52	13.36	16.45	30	Pass



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Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant3	14.98	30	Pass
NVNT	b	2437	Ant3	14.16	30	Pass
NVNT	b	2462	Ant3	14.23	30	Pass
NVNT	g	2412	Ant3	14.88	30	Pass
NVNT	g	2437	Ant3	14.22	30	Pass
NVNT	g	2462	Ant3	14.3	30	Pass
NVNT	n20	2412	Ant3	14.26	30	Pass
NVNT	n20	2437	Ant3	13.59	30	Pass
NVNT	n20	2462	Ant3	13.4	30	Pass
NVNT	n40	2422	Ant3	13.5	30	Pass
NVNT	n40	2437	Ant3	13.73	30	Pass
NVNT	n40	2452	Ant3	13.16	30	Pass
NVNT	ax20	2412	Ant3	13.09	30	Pass
NVNT	ax20	2437	Ant3	13.11	30	Pass
NVNT	ax20	2462	Ant3	13.37	30	Pass
NVNT	ax40	2422	Ant3	13.51	30	Pass
NVNT	ax40	2437	Ant3	13.29	30	Pass
NVNT	ax40	2452	Ant3	13.18	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	An4	14.89	30	Pass
NVNT	b	2437	An4	14.09	30	Pass
NVNT	b	2462	An4	14.18	30	Pass
NVNT	g	2412	An4	13.91	30	Pass
NVNT	g	2437	An4	14.24	30	Pass
NVNT	g	2462	An4	14.37	30	Pass
NVNT	n20	2412	An4	13	30	Pass
NVNT	n20	2437	An4	13.66	30	Pass
NVNT	n20	2462	An4	13.39	30	Pass
NVNT	n40	2422	An4	13.68	30	Pass
NVNT	n40	2437	An4	13.84	30	Pass
NVNT	n40	2452	An4	13.36	30	Pass
NVNT	ax20	2412	An4	13.48	30	Pass
NVNT	ax20	2437	An4	13.79	30	Pass
NVNT	ax20	2462	An4	13.31	30	Pass
NVNT	ax40	2422	An4	13.4	30	Pass
NVNT	ax40	2437	An4	13.07	30	Pass
NVNT	ax40	2452	An4	12.97	30	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)			Limit (dBm)	Verdict
			Ant3	An4	Ant3+An4		
NVNT	n20	2412	14.26	13	16.69	30	Pass
NVNT	n20	2437	13.59	13.66	16.64	30	Pass
NVNT	n20	2462	13.4	13.39	16.41	30	Pass
NVNT	n40	2422	13.5	13.68	16.60	30	Pass
NVNT	n40	2437	13.73	13.84	16.80	30	Pass
NVNT	n40	2452	13.16	13.36	16.27	30	Pass
NVNT	ax20	2412	13.09	13.48	16.30	30	Pass
NVNT	ax20	2437	13.11	13.79	16.47	30	Pass
NVNT	ax20	2462	13.37	13.31	16.35	30	Pass
NVNT	ax40	2422	13.51	13.4	16.47	30	Pass
NVNT	ax40	2437	13.29	13.07	16.19	30	Pass
NVNT	ax40	2452	13.18	12.97	16.09	30	Pass



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C.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.74	8	Pass
NVNT	b	2437	Ant1	-9.42	8	Pass
NVNT	b	2462	Ant1	-6.23	8	Pass
NVNT	g	2412	Ant1	-14.58	8	Pass
NVNT	g	2437	Ant1	-14.15	8	Pass
NVNT	g	2462	Ant1	-12.74	8	Pass
NVNT	n20	2412	Ant1	-14.71	8	Pass
NVNT	n20	2437	Ant1	-14.44	8	Pass
NVNT	n20	2462	Ant1	-16.22	8	Pass
NVNT	n40	2422	Ant1	-18.49	8	Pass
NVNT	n40	2437	Ant1	-17.98	8	Pass
NVNT	n40	2452	Ant1	-18.27	8	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-8.91	8	Pass
NVNT	b	2437	Ant2	-8.69	8	Pass
NVNT	b	2462	Ant2	-10.11	8	Pass
NVNT	g	2412	Ant2	-14.27	8	Pass
NVNT	g	2437	Ant2	-13.87	8	Pass
NVNT	g	2462	Ant2	-13.93	8	Pass
NVNT	n20	2412	Ant2	-16.34	8	Pass
NVNT	n20	2437	Ant2	-14.54	8	Pass
NVNT	n20	2462	Ant2	-16.69	8	Pass
NVNT	n40	2422	Ant2	-17.66	8	Pass
NVNT	n40	2437	Ant2	-17.42	8	Pass
NVNT	n40	2452	Ant2	-18.19	8	Pass

MIMO

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	-14.71	-16.34	-12.44	7.09	Pass
NVNT	n20	2437	-14.44	-14.54	-11.48	7.09	Pass
NVNT	n20	2462	-16.22	-16.69	-13.44	7.09	Pass
NVNT	n40	2422	-18.49	-17.66	-15.04	7.09	Pass
NVNT	n40	2437	-17.98	-17.42	-14.68	7.09	Pass
NVNT	n40	2452	-18.27	-18.19	-15.22	7.09	Pass



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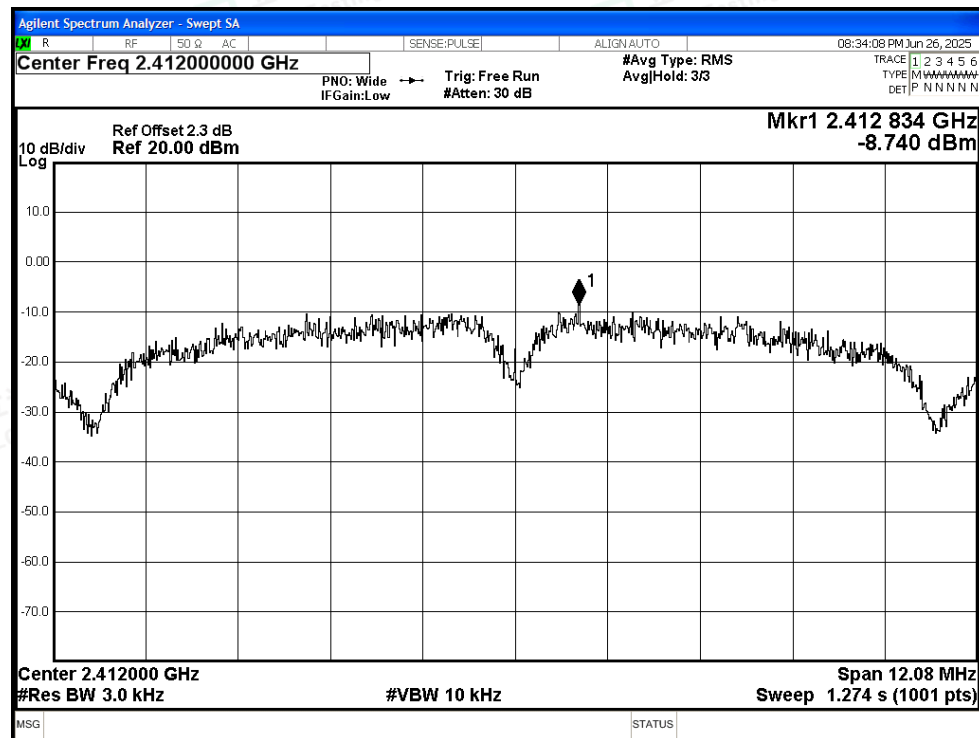
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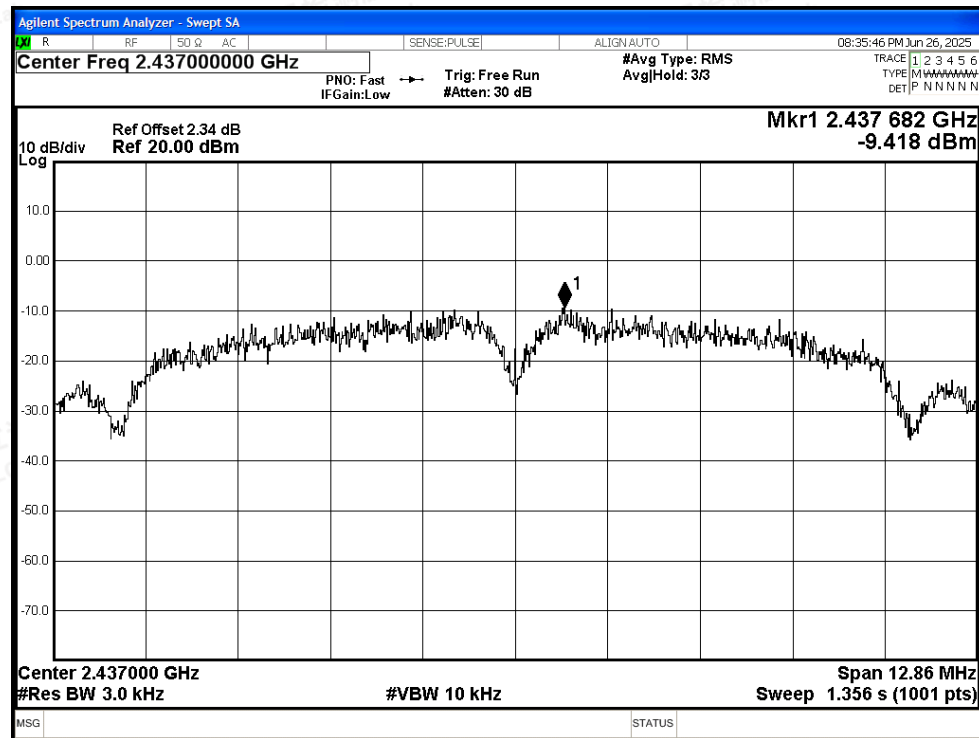


Test Graphs

PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1

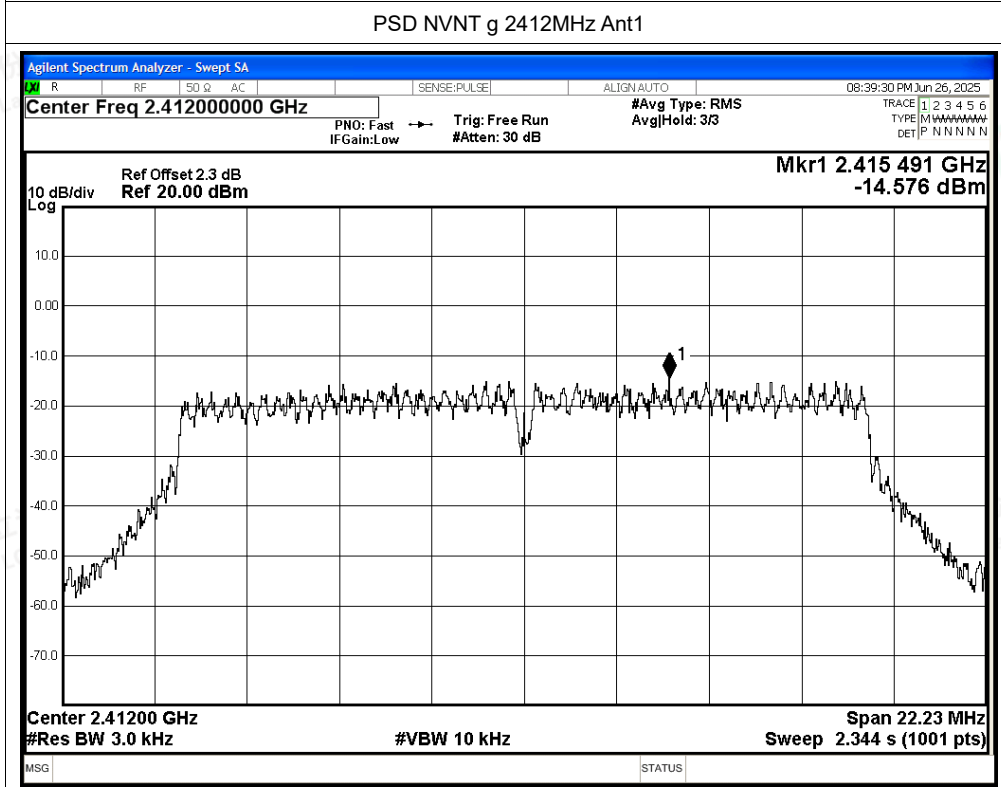
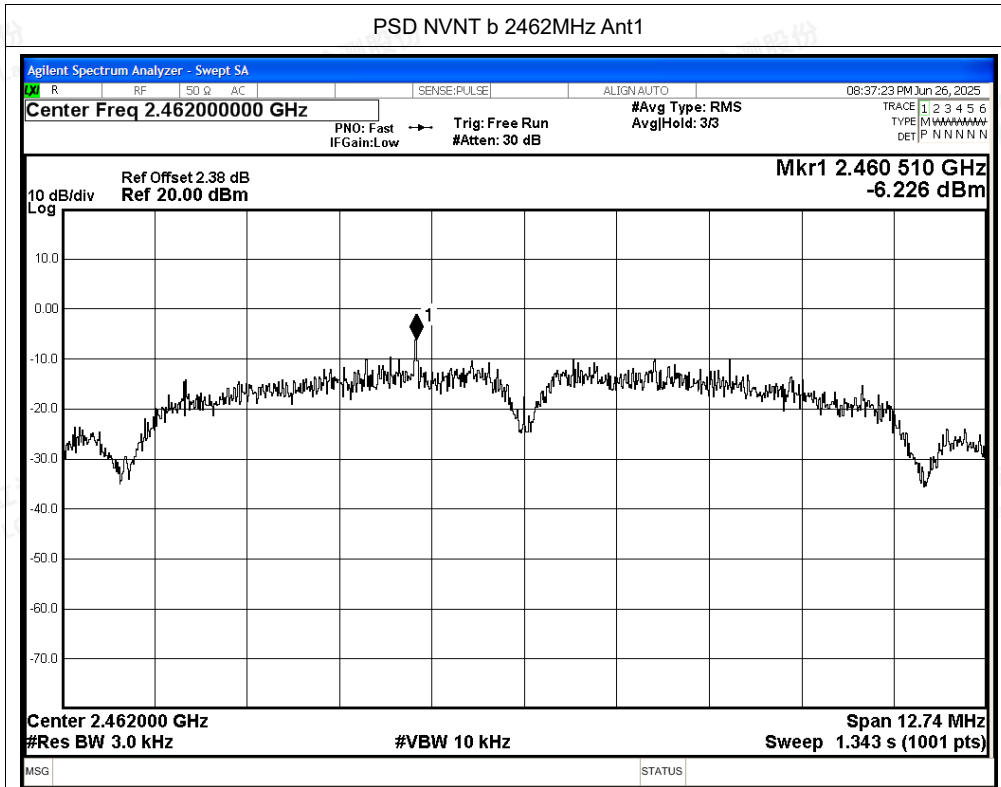


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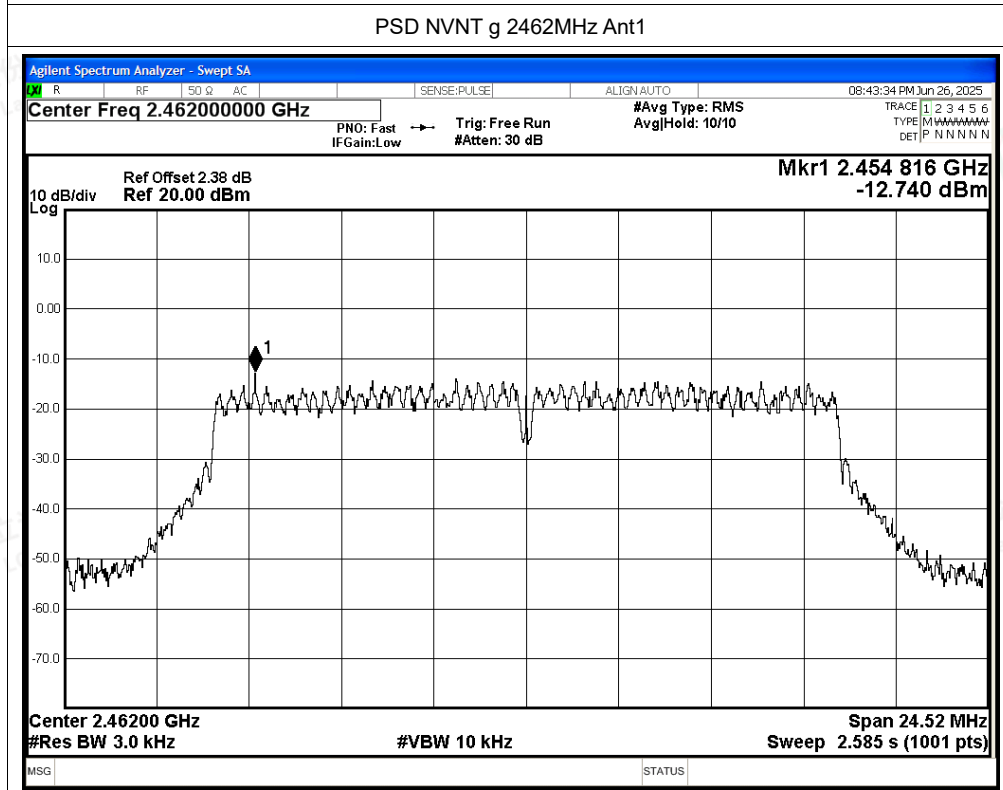
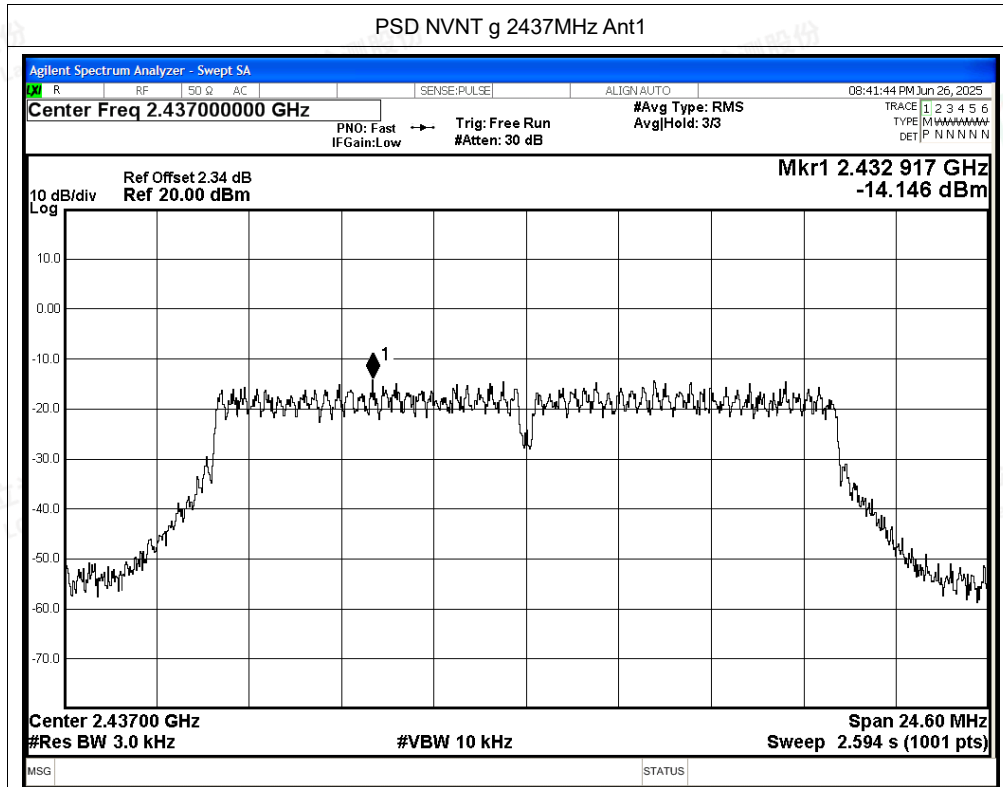


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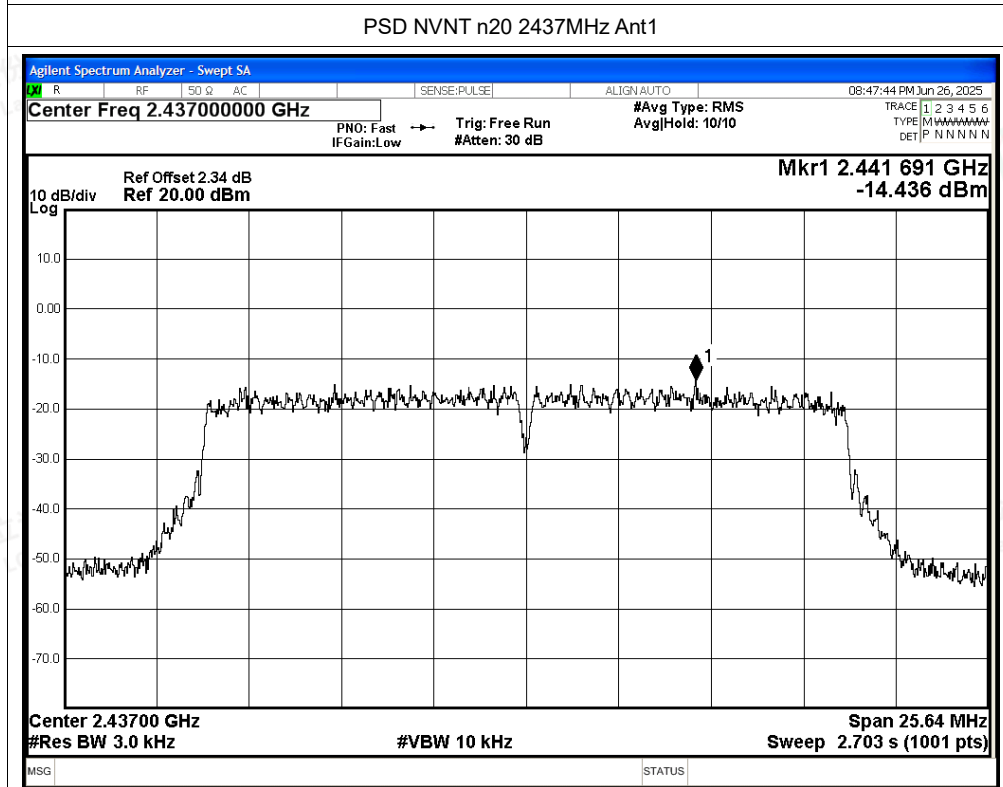
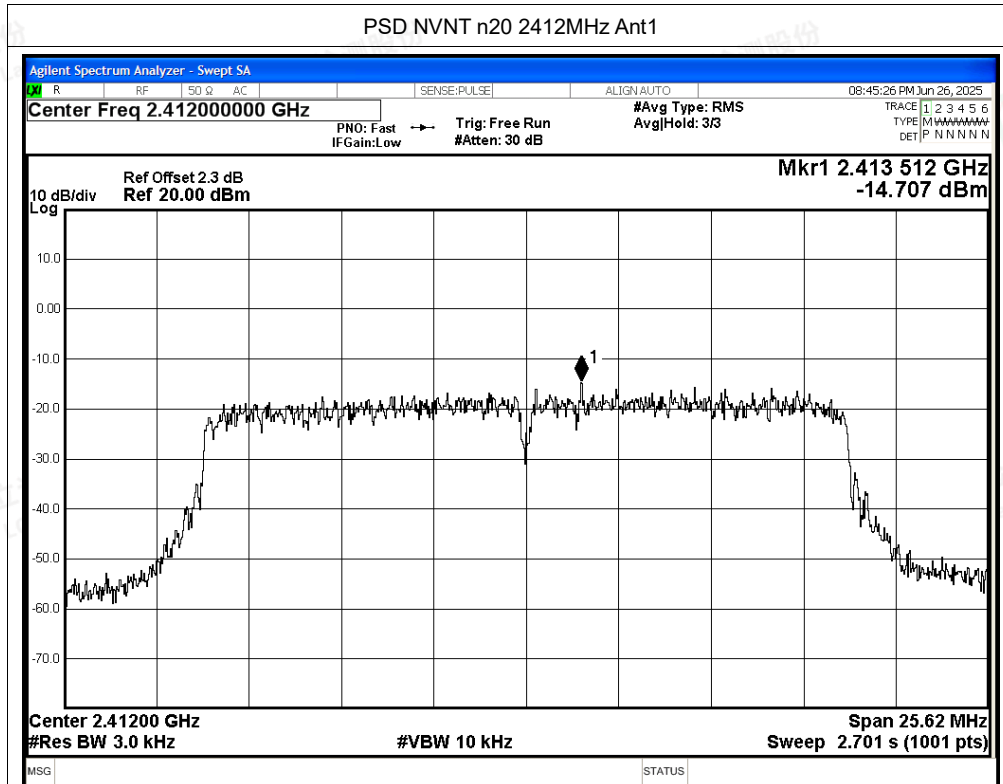


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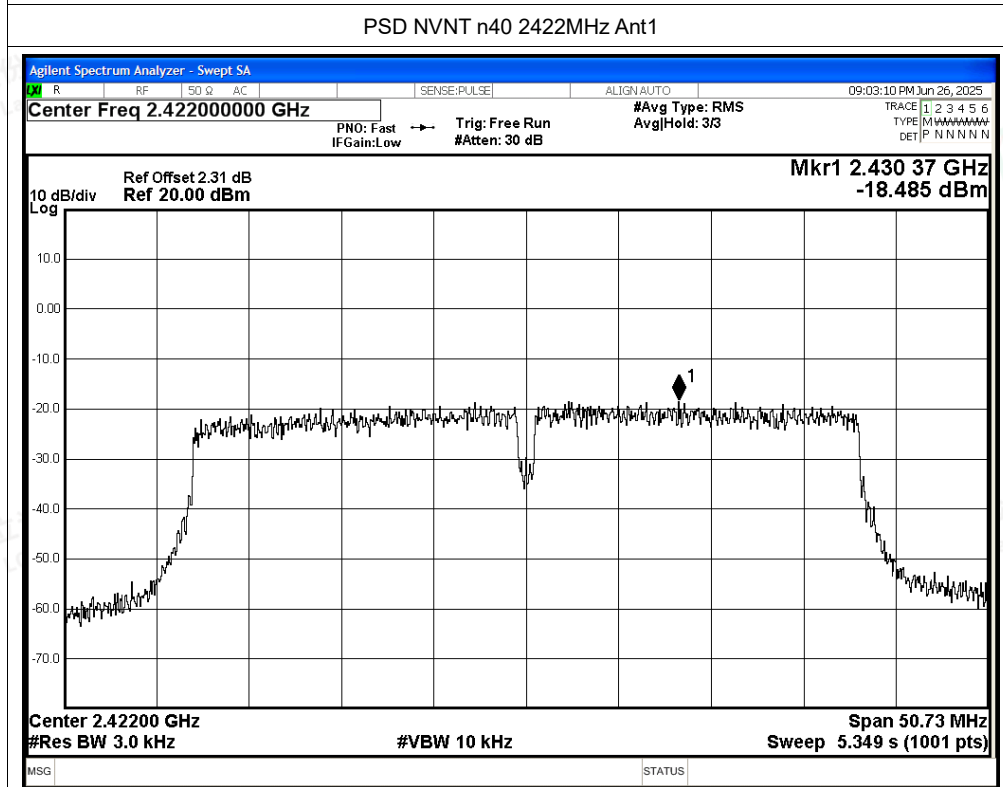
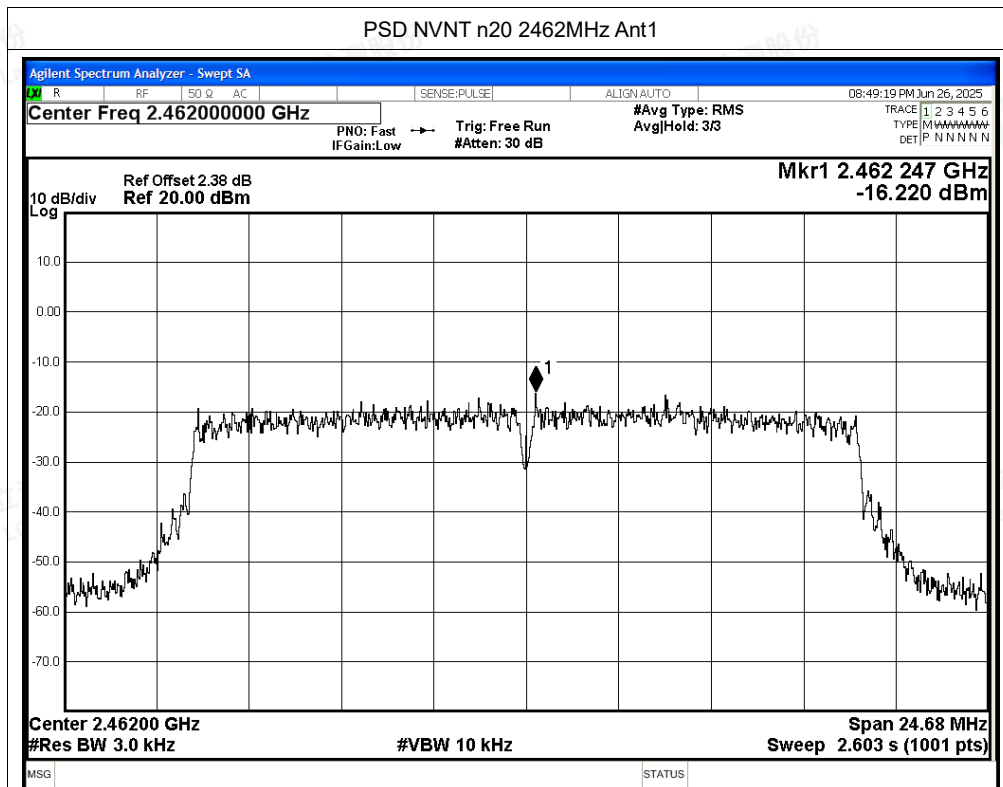


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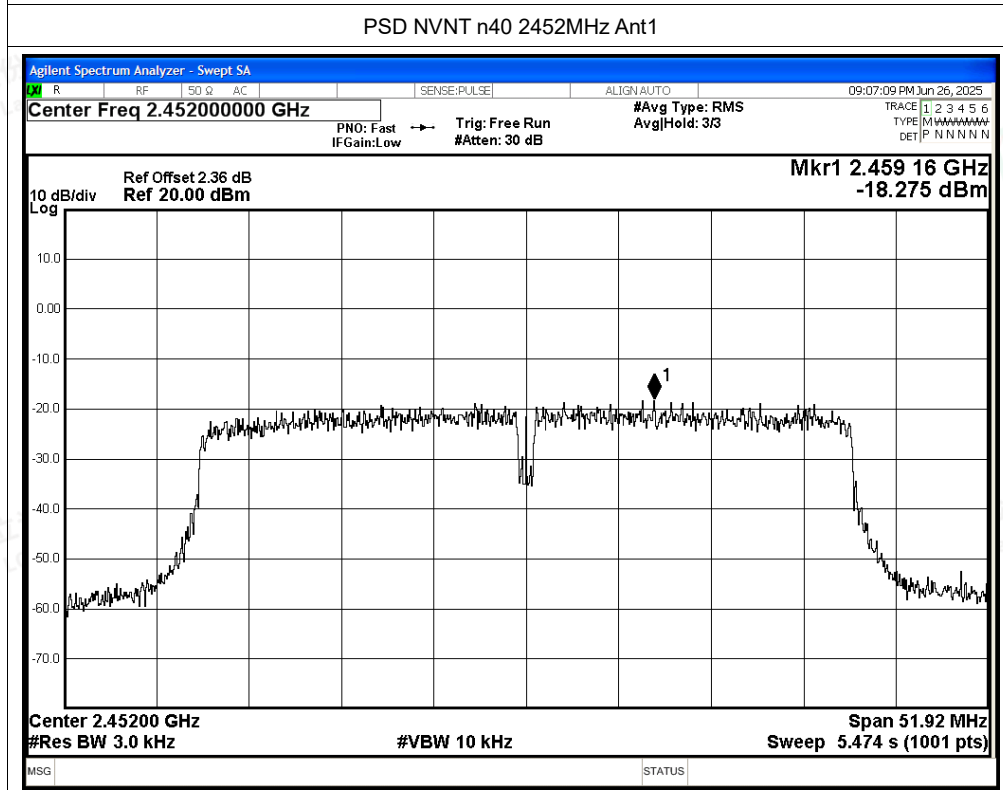
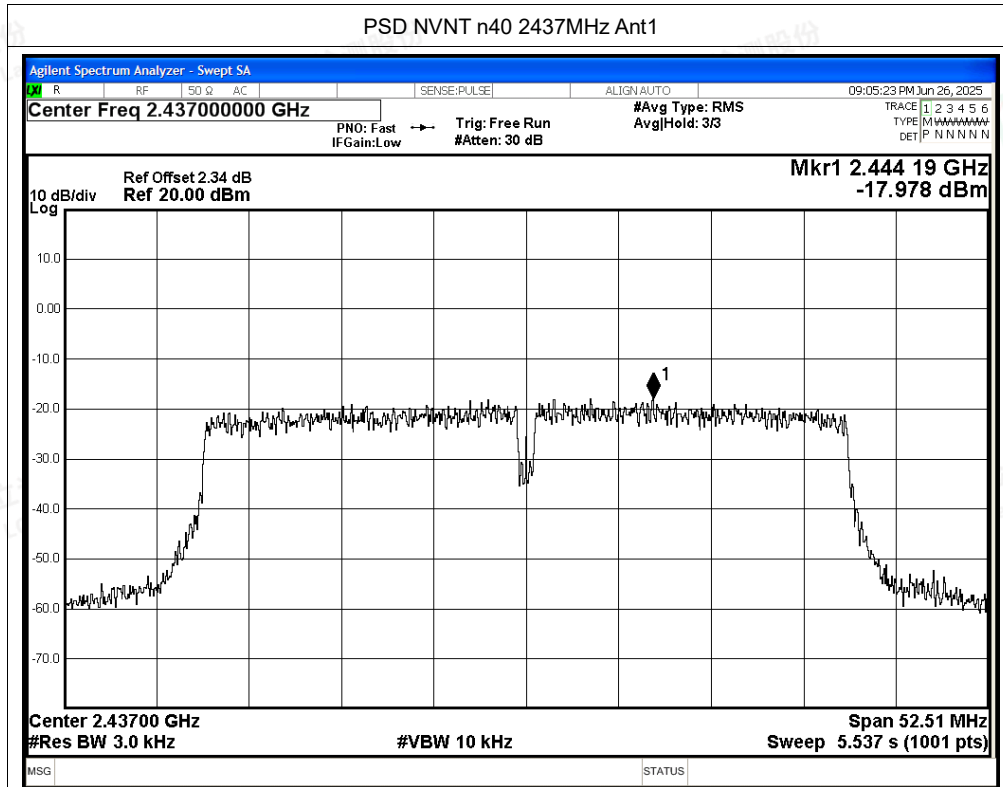


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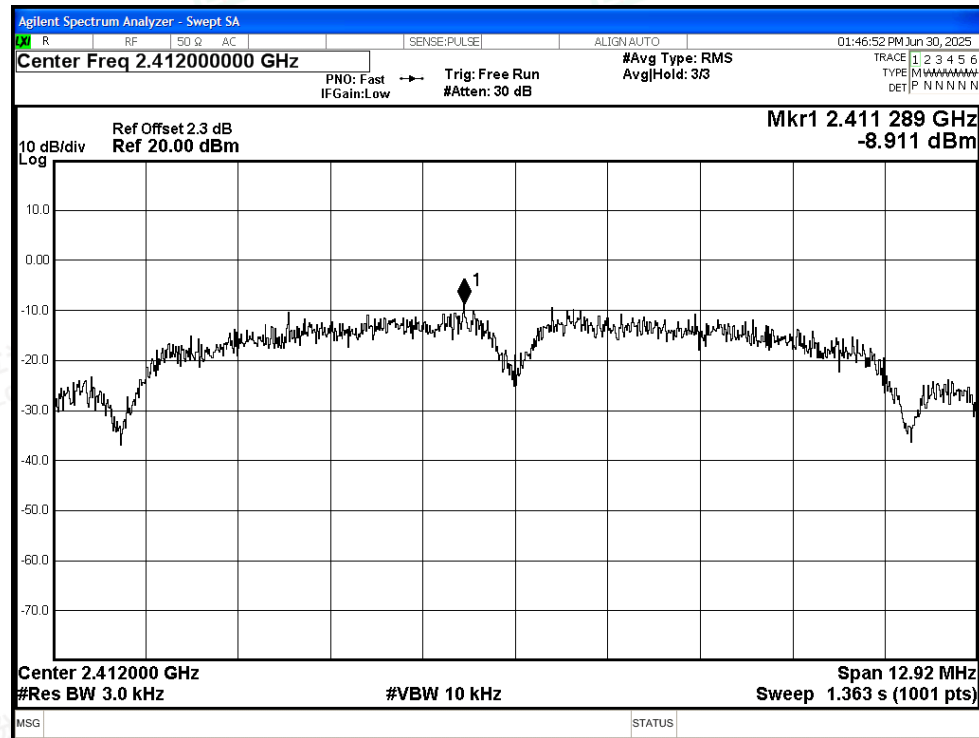
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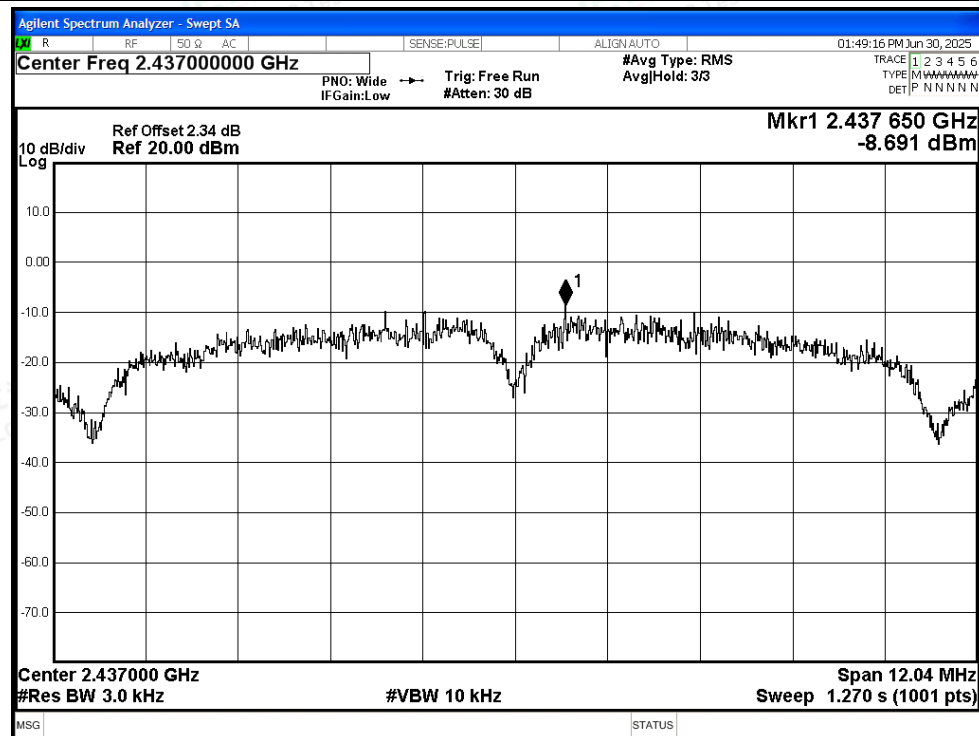


Test Graphs

PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2

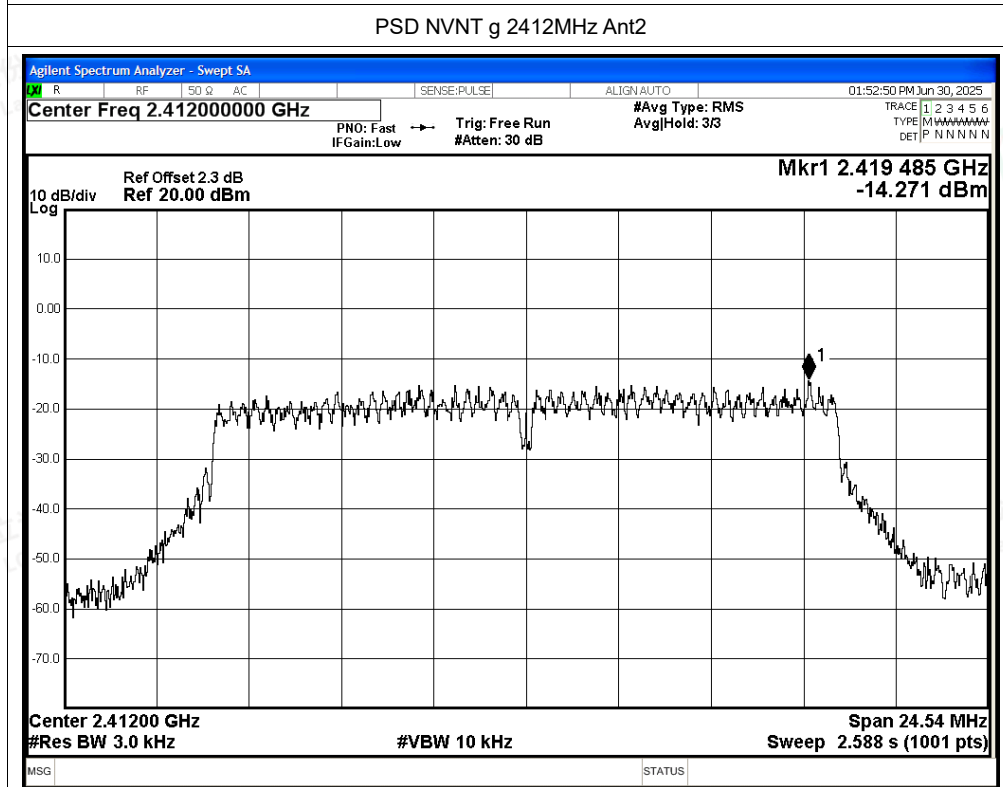
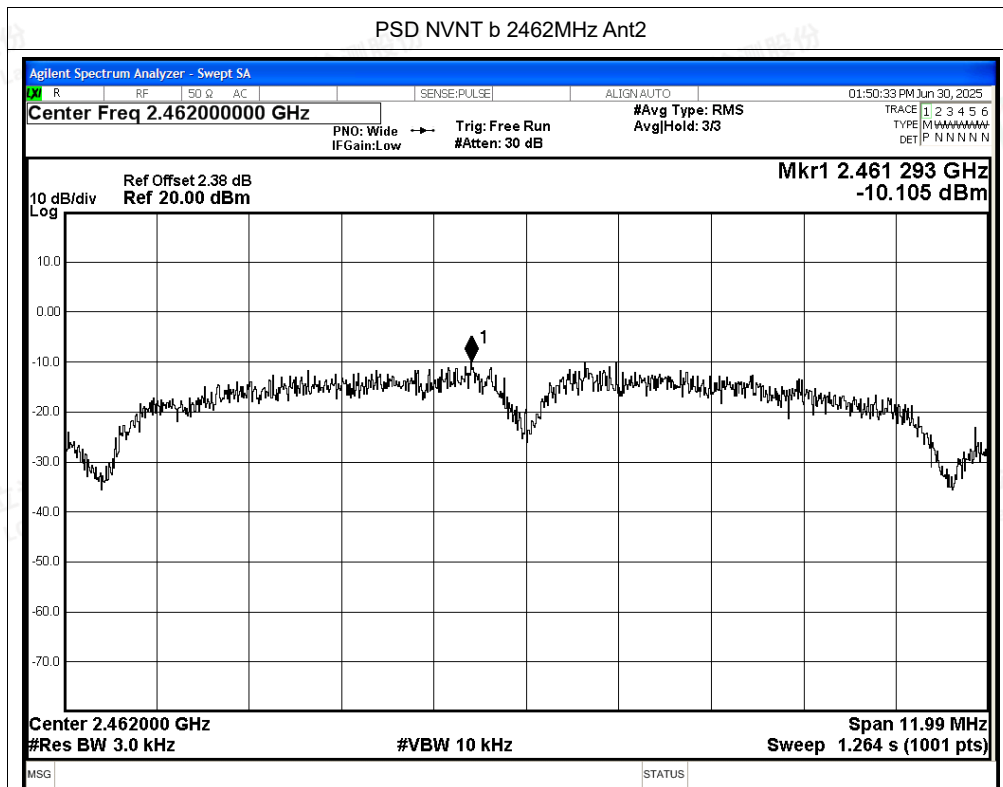


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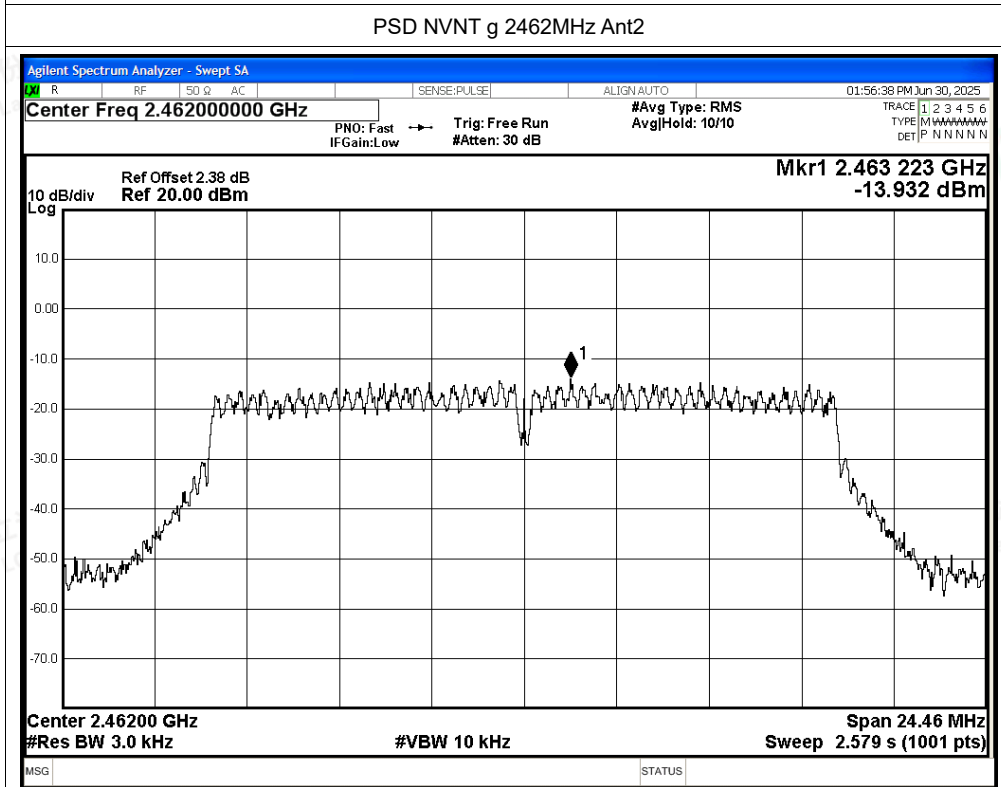
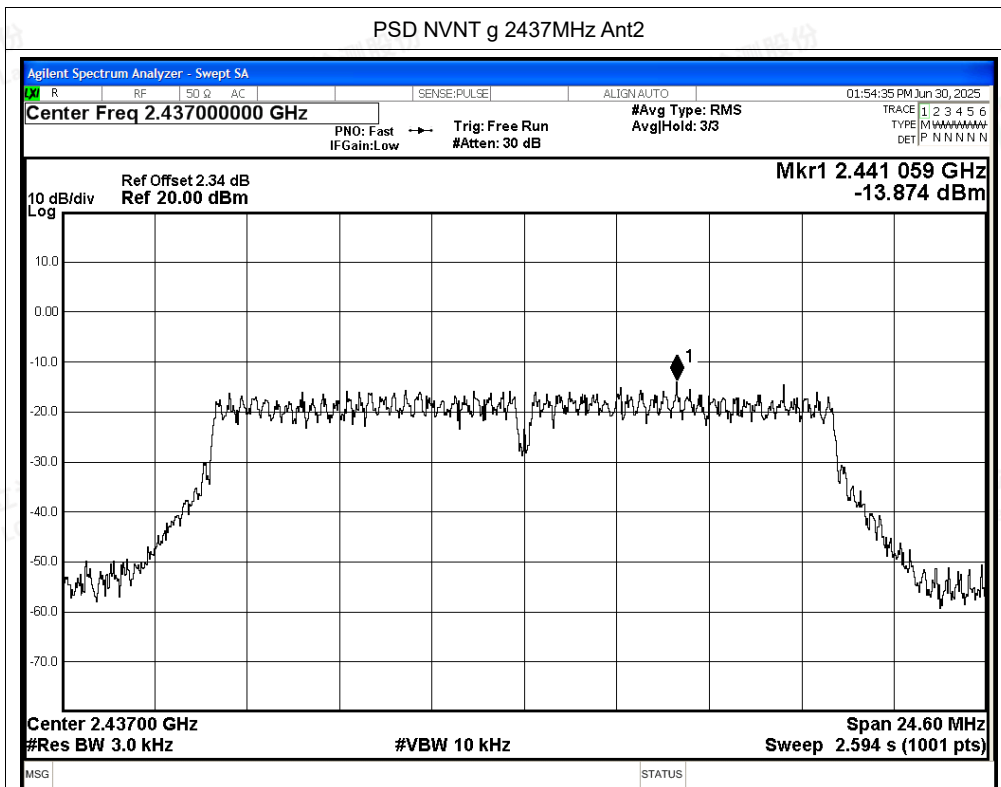


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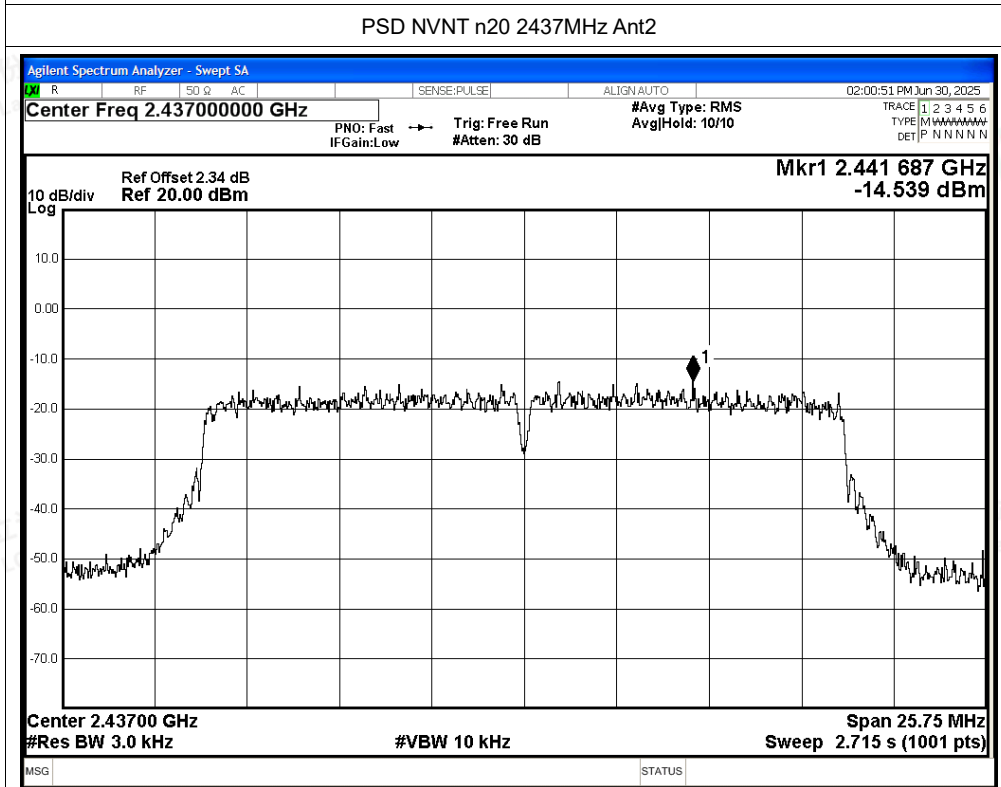
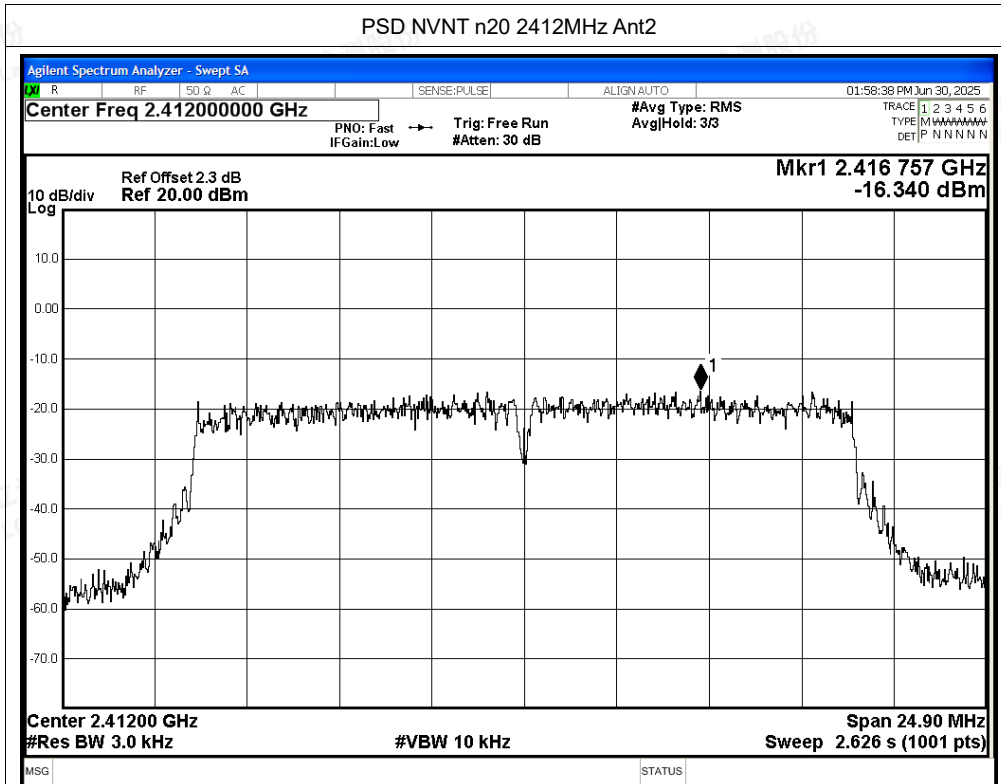


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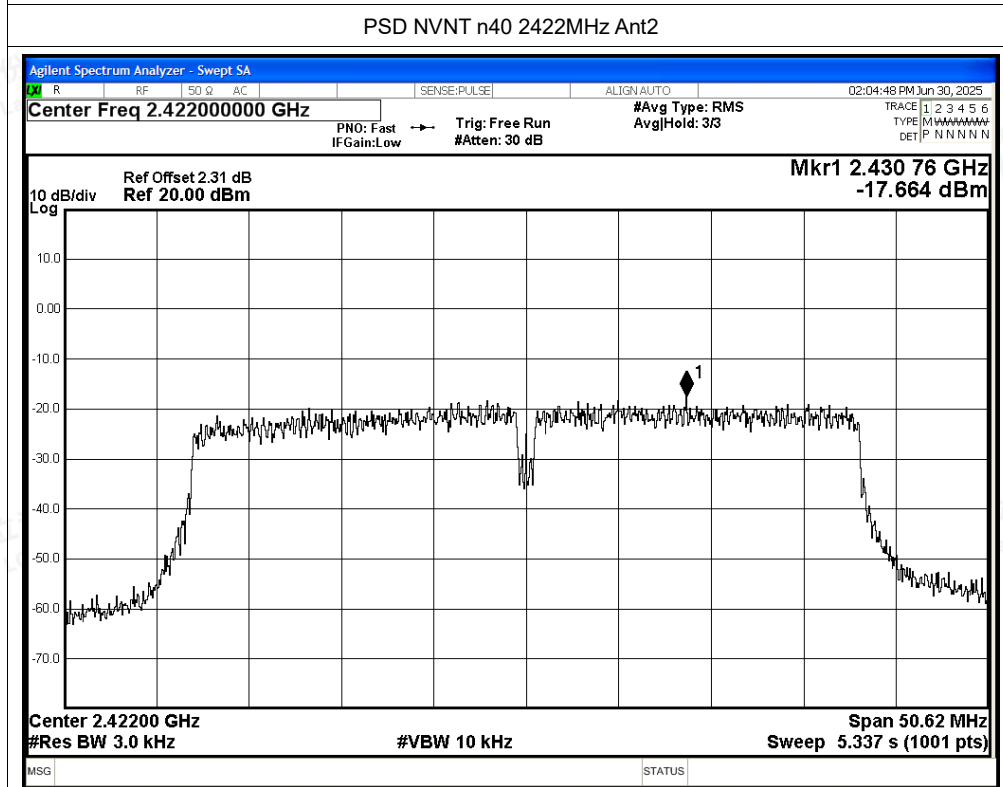
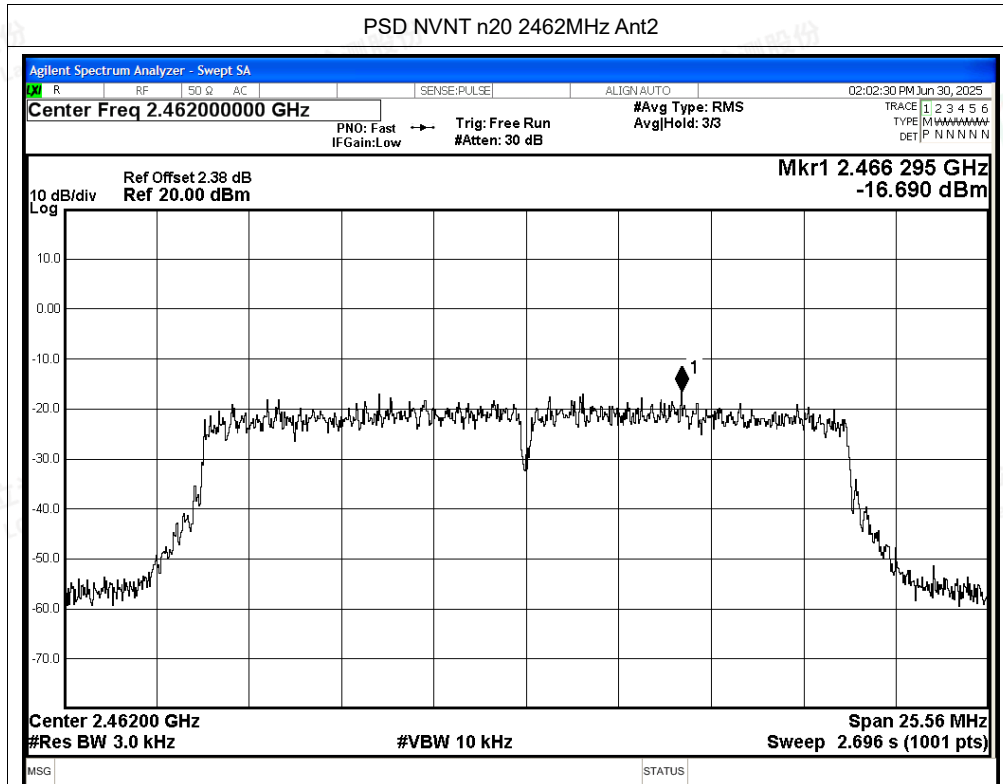


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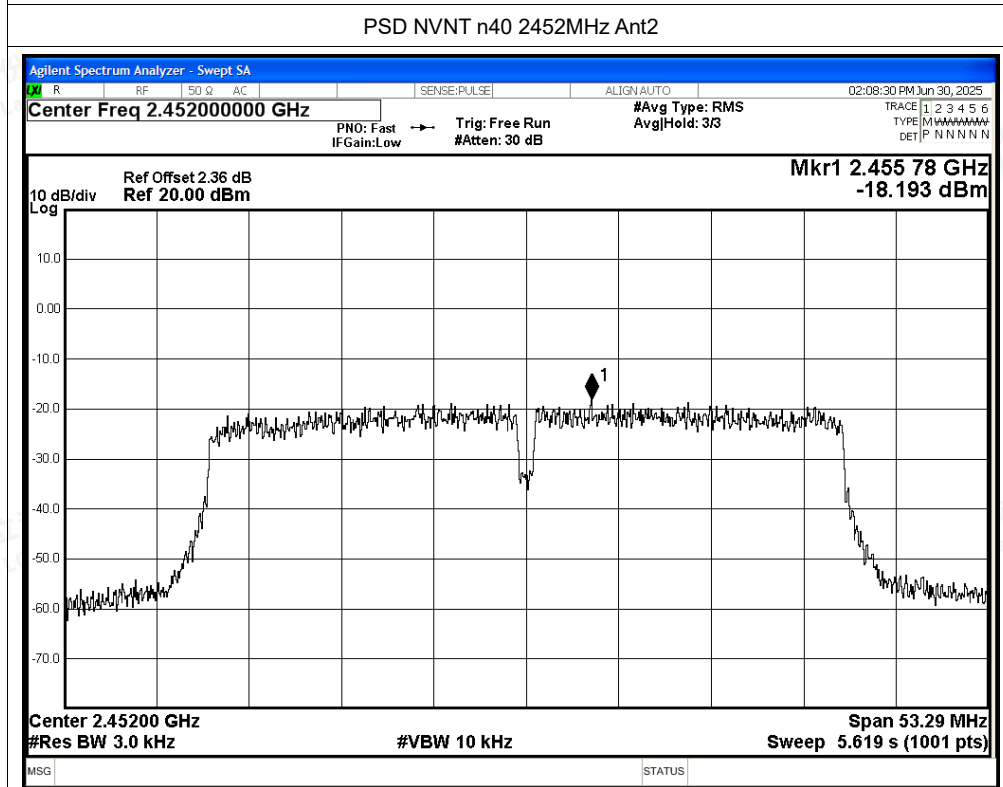
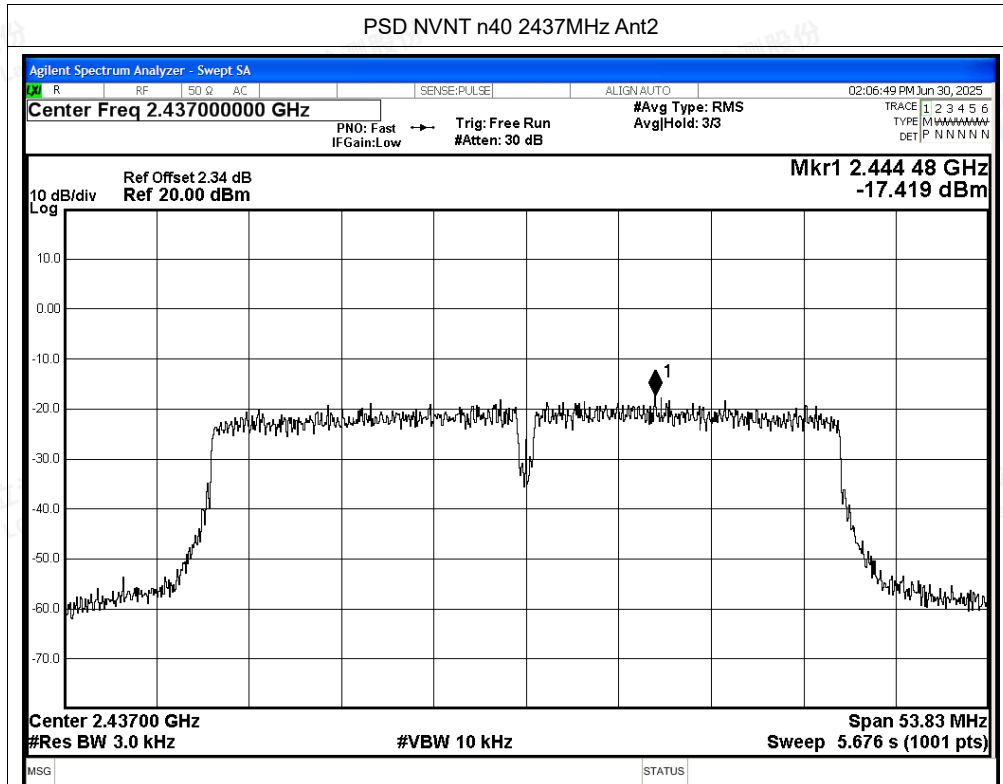


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Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant3	-9.23	8	Pass
NVNT	b	2437	Ant3	-9.65	8	Pass
NVNT	b	2462	Ant3	-10.11	8	Pass
NVNT	g	2412	Ant3	-13.28	8	Pass
NVNT	g	2437	Ant3	-14.73	8	Pass
NVNT	g	2462	Ant3	-13.91	8	Pass
NVNT	n20	2412	Ant3	-13.73	8	Pass
NVNT	n20	2437	Ant3	-14.05	8	Pass
NVNT	n20	2462	Ant3	-18.11	8	Pass
NVNT	n40	2422	Ant3	-17.92	8	Pass
NVNT	n40	2437	Ant3	-17.23	8	Pass
NVNT	n40	2452	Ant3	-19.07	8	Pass
NVNT	ax20	2412	Ant3	-16.48	8	Pass
NVNT	ax20	2437	Ant3	-16.41	8	Pass
NVNT	ax20	2462	Ant3	-15.71	8	Pass
NVNT	ax40	2422	Ant3	-20.06	8	Pass
NVNT	ax40	2437	Ant3	-19.89	8	Pass
NVNT	ax40	2452	Ant3	-20.06	8	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	An4	-8.16	8	Pass
NVNT	b	2437	An4	-8.59	8	Pass
NVNT	b	2462	An4	-9.11	8	Pass
NVNT	g	2412	An4	-15.43	8	Pass
NVNT	g	2437	An4	-14.94	8	Pass
NVNT	g	2462	An4	-14.47	8	Pass
NVNT	n20	2412	An4	-14.99	8	Pass
NVNT	n20	2437	An4	-13.81	8	Pass
NVNT	n20	2462	An4	-16.47	8	Pass
NVNT	n40	2422	An4	-17.52	8	Pass
NVNT	n40	2437	An4	-18.52	8	Pass
NVNT	n40	2452	An4	-18.09	8	Pass
NVNT	ax20	2412	An4	-15.91	8	Pass
NVNT	ax20	2437	An4	-16.14	8	Pass
NVNT	ax20	2462	An4	-16.27	8	Pass
NVNT	ax40	2422	An4	-19.54	8	Pass
NVNT	ax40	2437	An4	-20.12	8	Pass
NVNT	ax40	2452	An4	-20.3	8	Pass



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MIMO

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)			Limit (dBm)	Verdict
			Ant3	An4	Ant3+An4		
NVNT	n20	2412	-13.73	-14.99	-11.30	7.09	Pass
NVNT	n20	2437	-14.05	-13.81	-10.92	7.09	Pass
NVNT	n20	2462	-18.11	-16.47	-14.20	7.09	Pass
NVNT	n40	2422	-17.92	-17.52	-14.71	7.09	Pass
NVNT	n40	2437	-17.23	-18.52	-14.82	7.09	Pass
NVNT	n40	2452	-19.07	-18.09	-15.54	7.09	Pass
NVNT	ax20	2412	-16.48	-15.91	-13.18	7.09	Pass
NVNT	ax20	2437	-16.41	-16.14	-13.26	7.09	Pass
NVNT	ax20	2462	-15.71	-16.27	-12.97	7.09	Pass
NVNT	ax40	2422	-20.06	-19.54	-16.78	7.09	Pass
NVNT	ax40	2437	-19.89	-20.12	-16.99	7.09	Pass
NVNT	ax40	2452	-20.06	-20.3	-17.17	7.09	Pass



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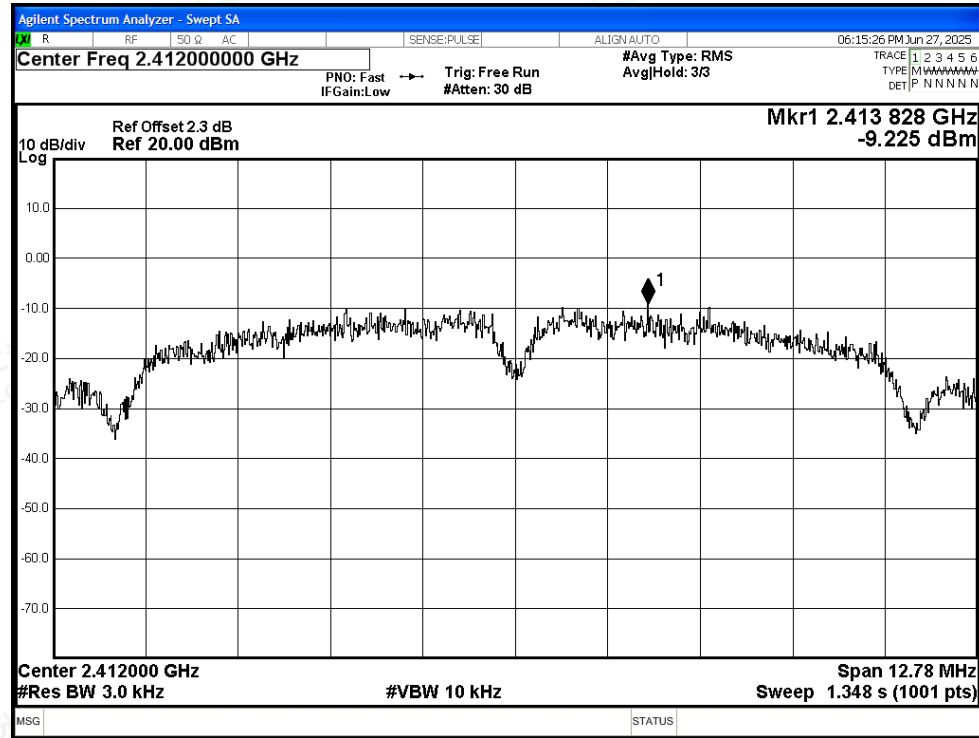
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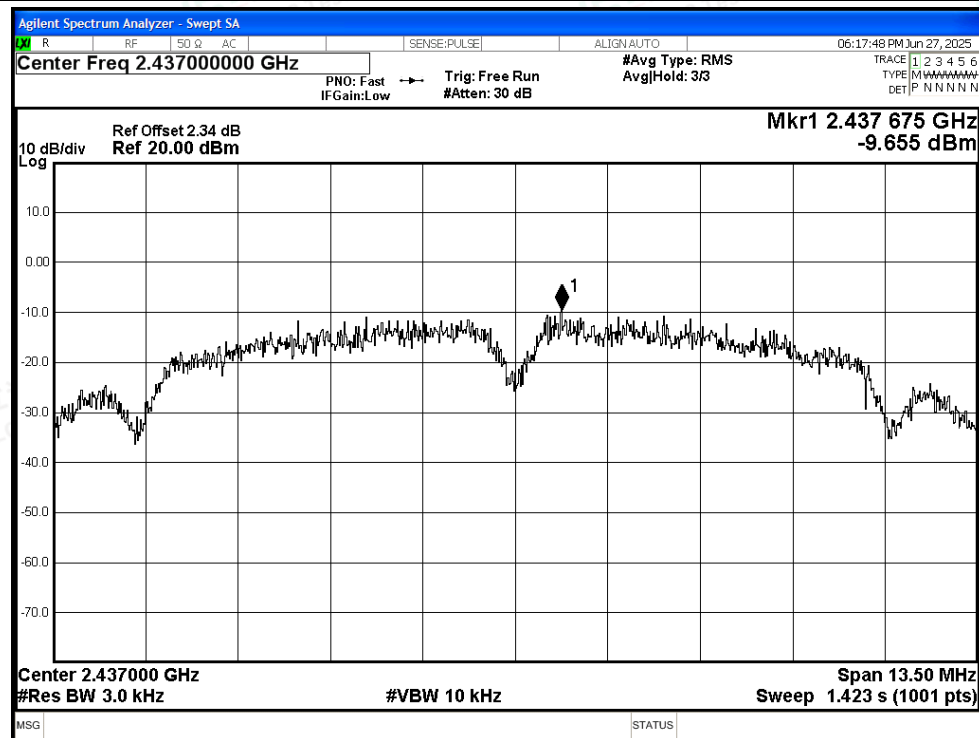


Test Graphs

PSD NVNT b 2412MHz Ant3



PSD NVNT b 2437MHz Ant3

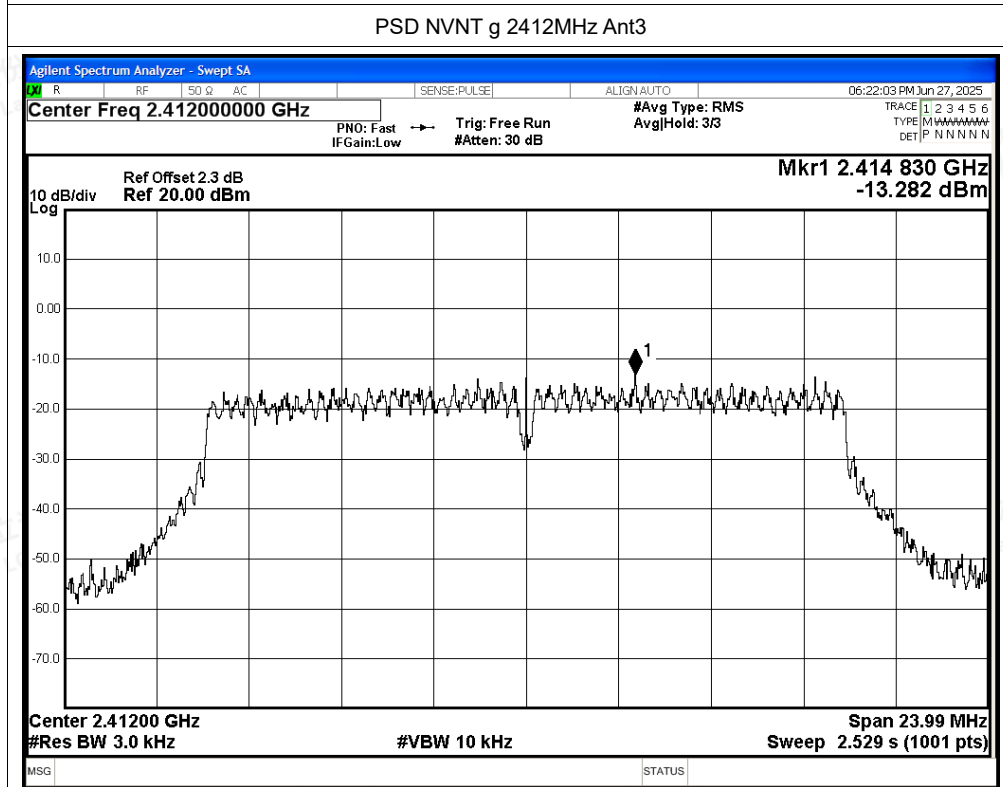
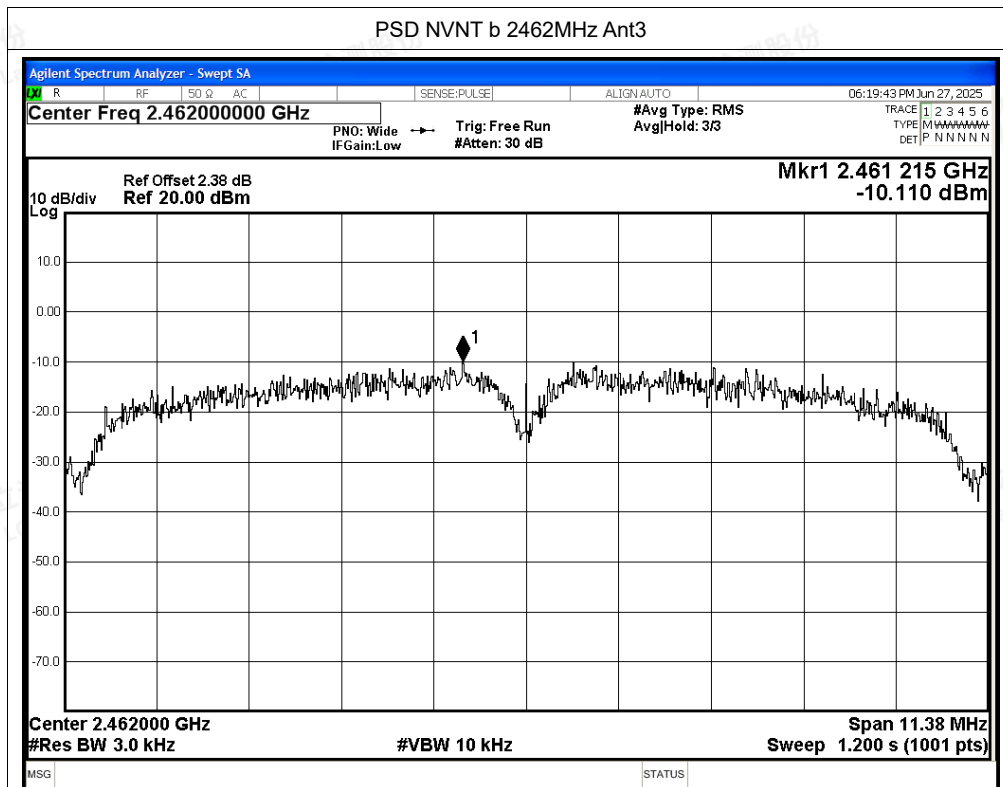


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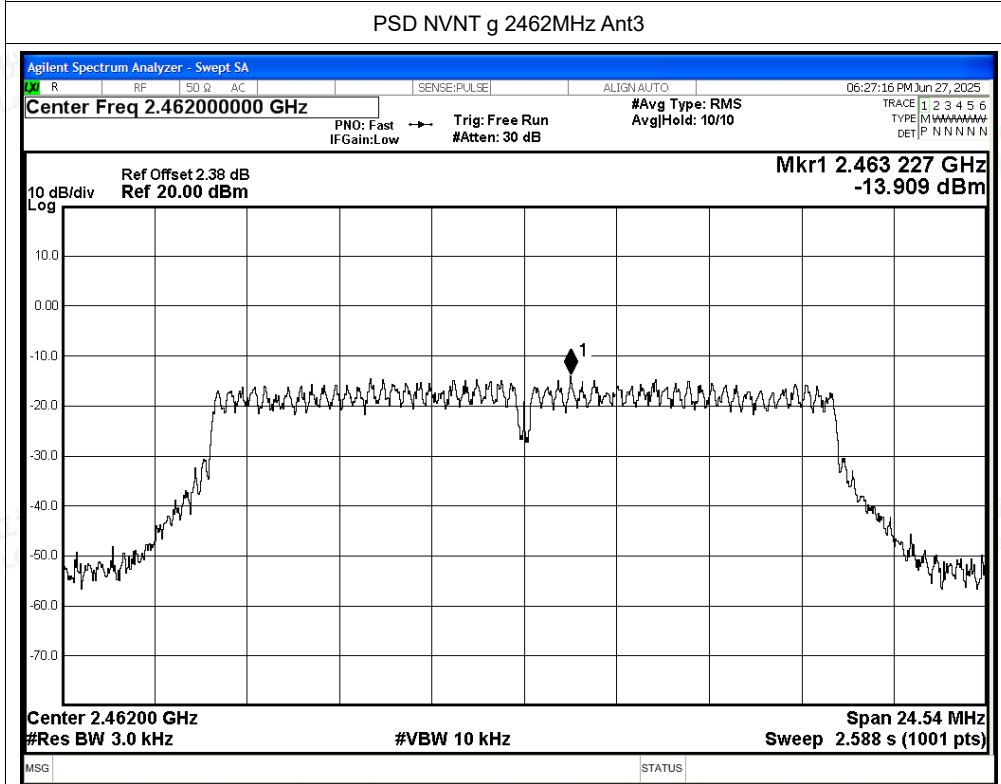
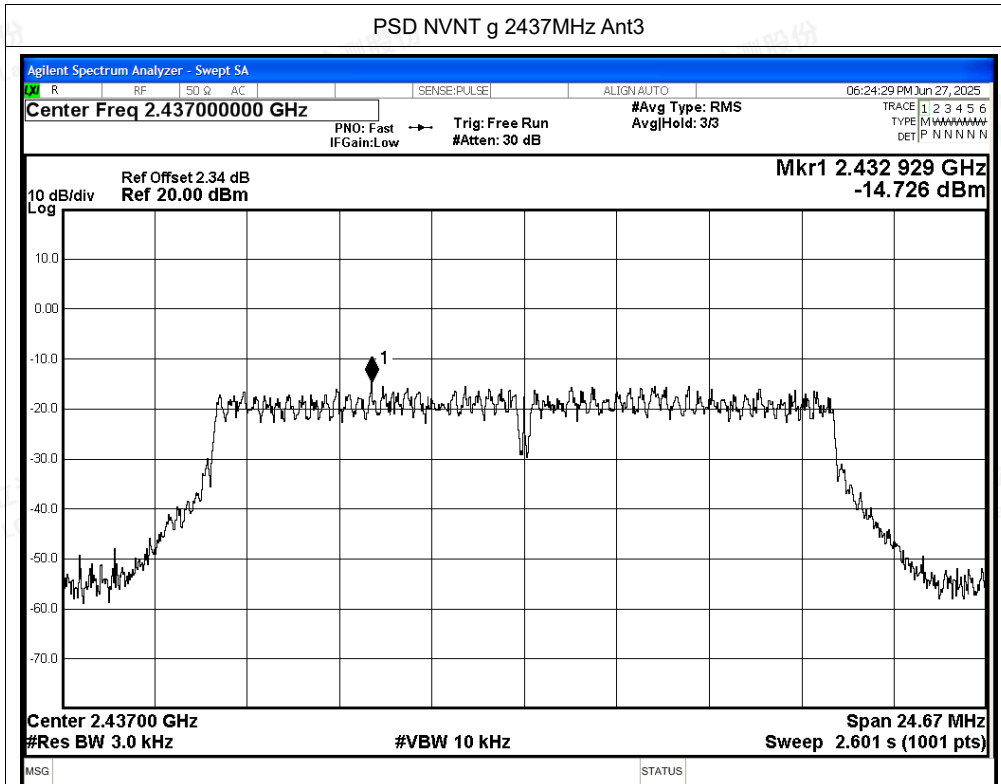


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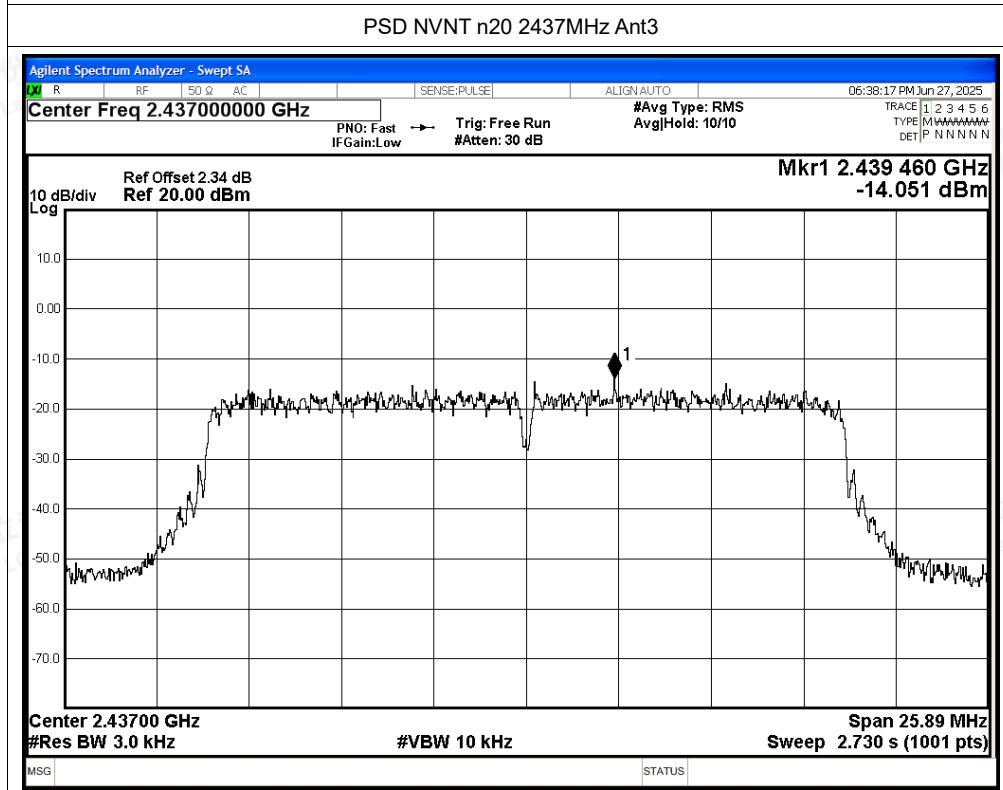
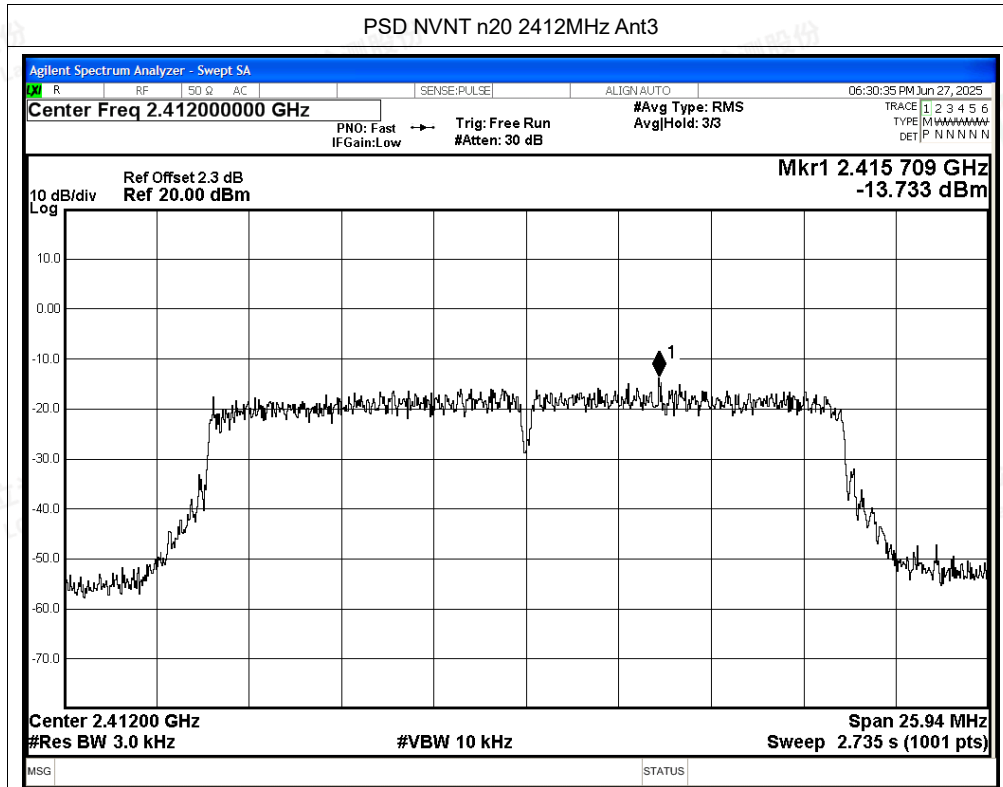


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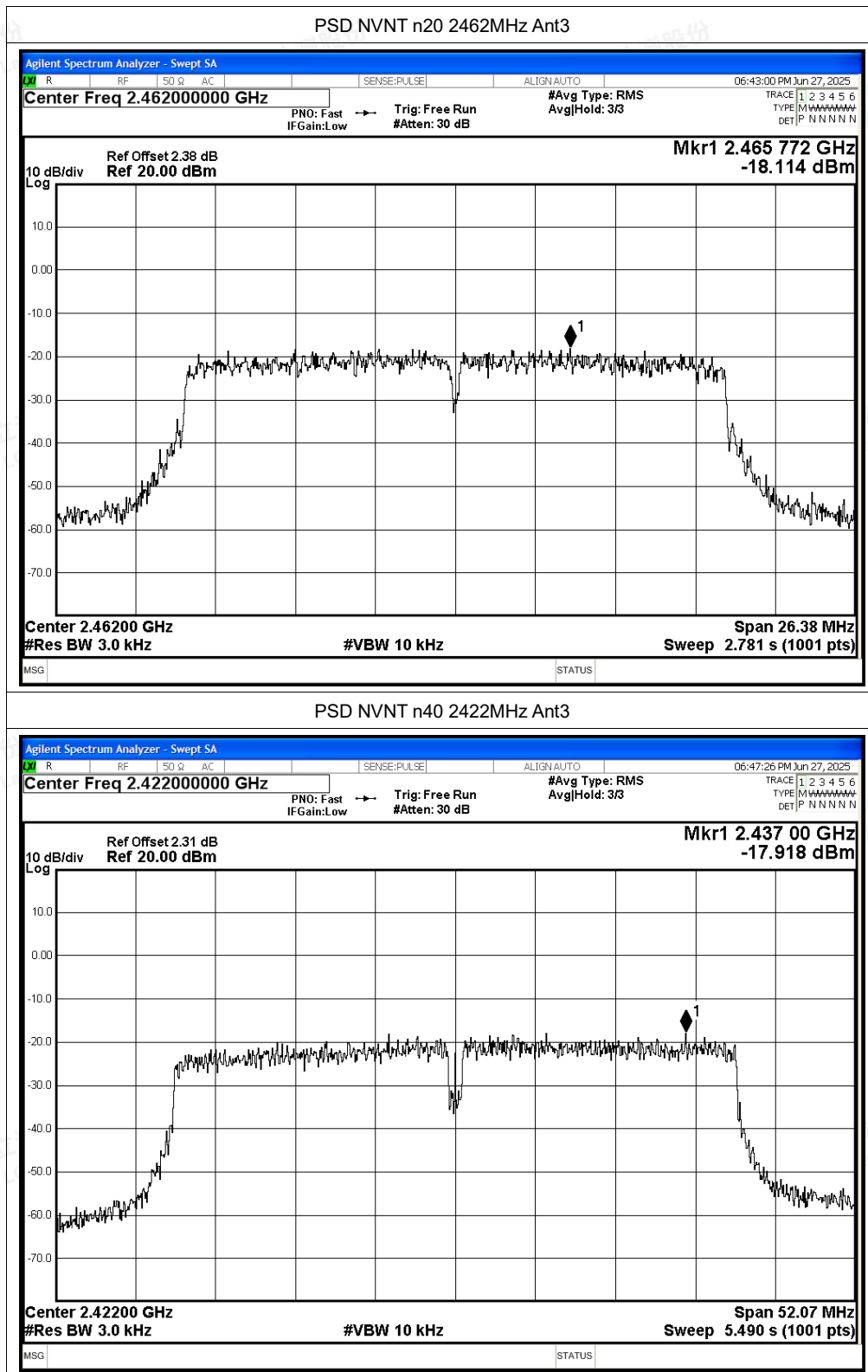


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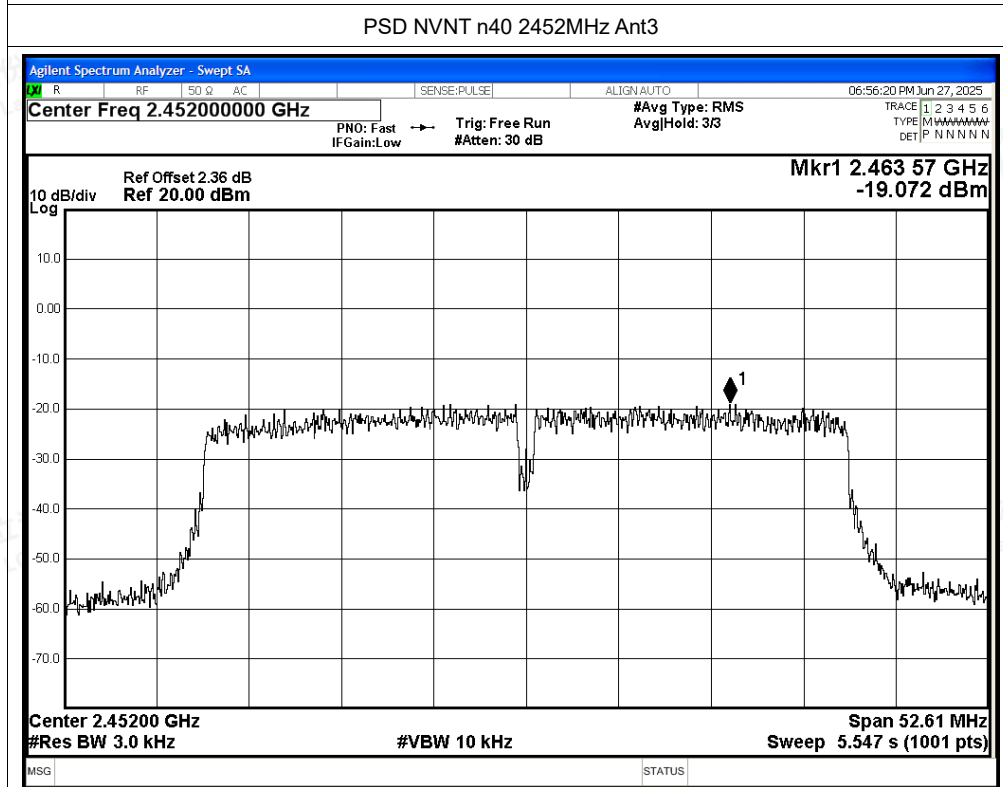
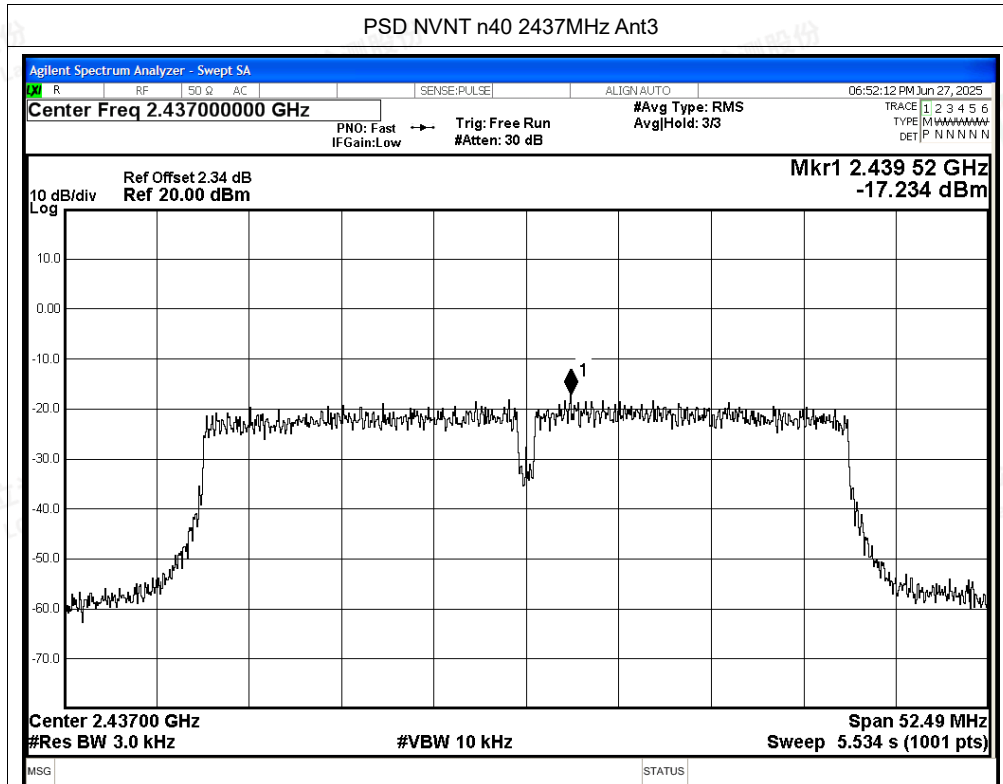


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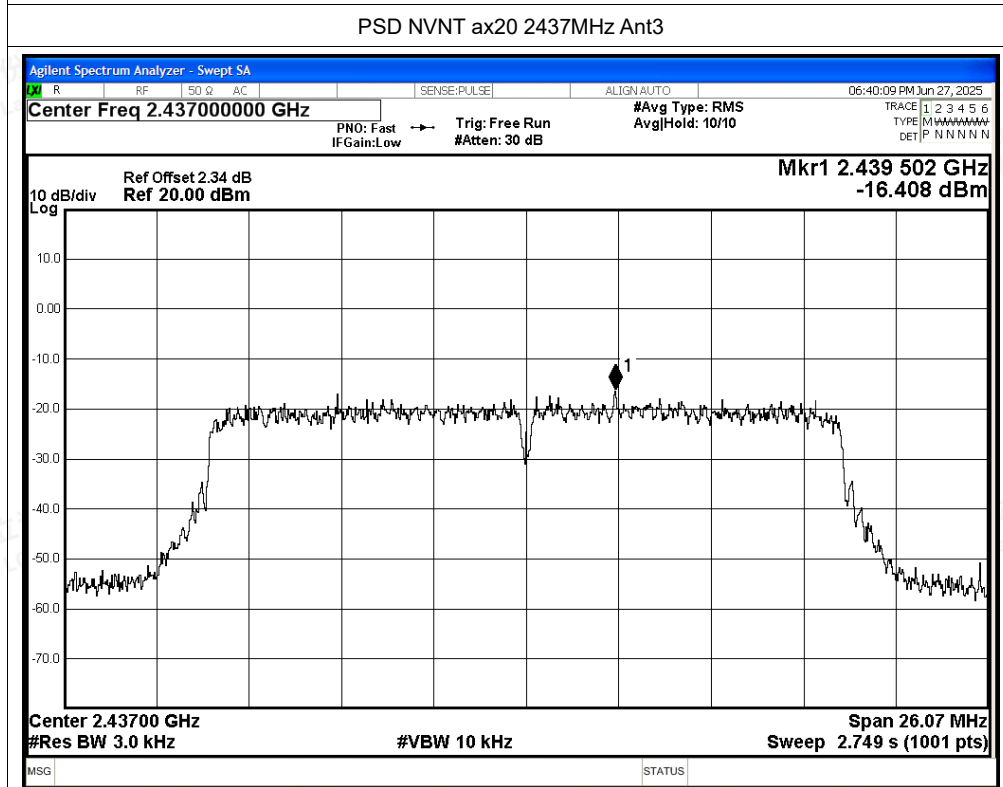
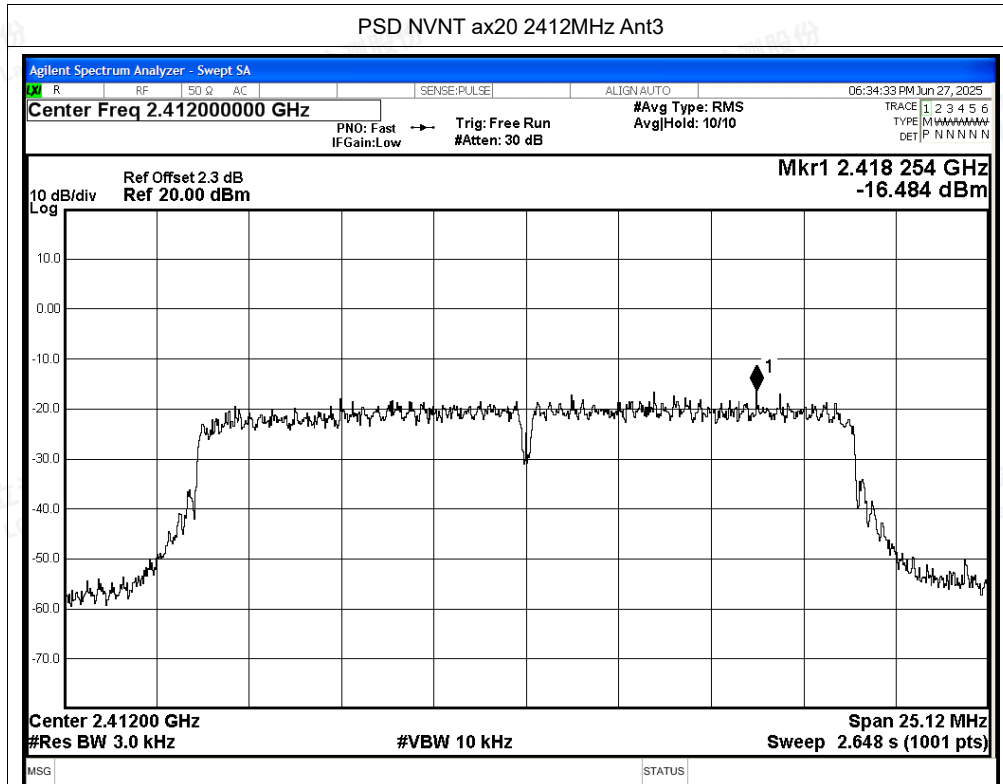


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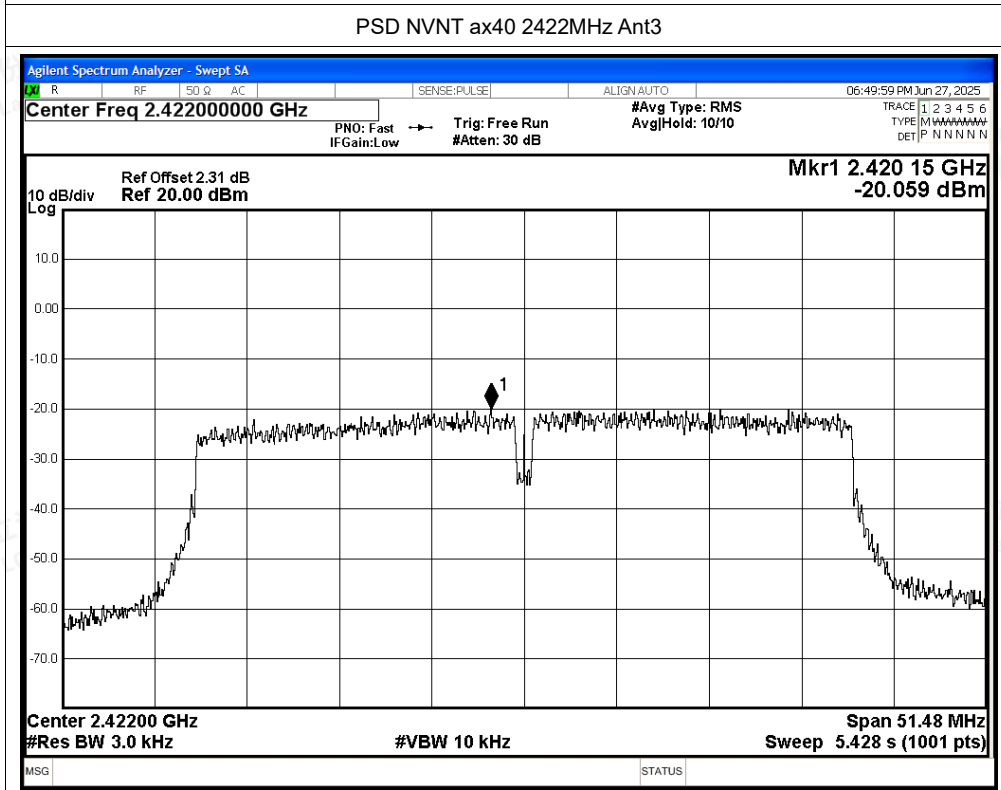
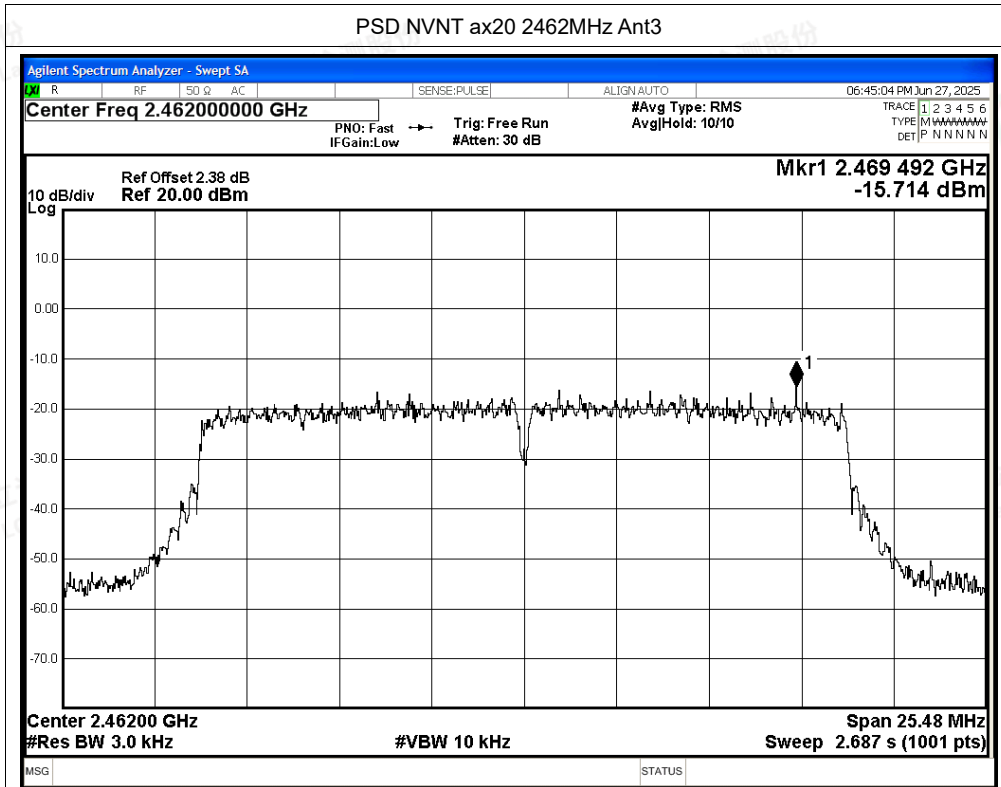


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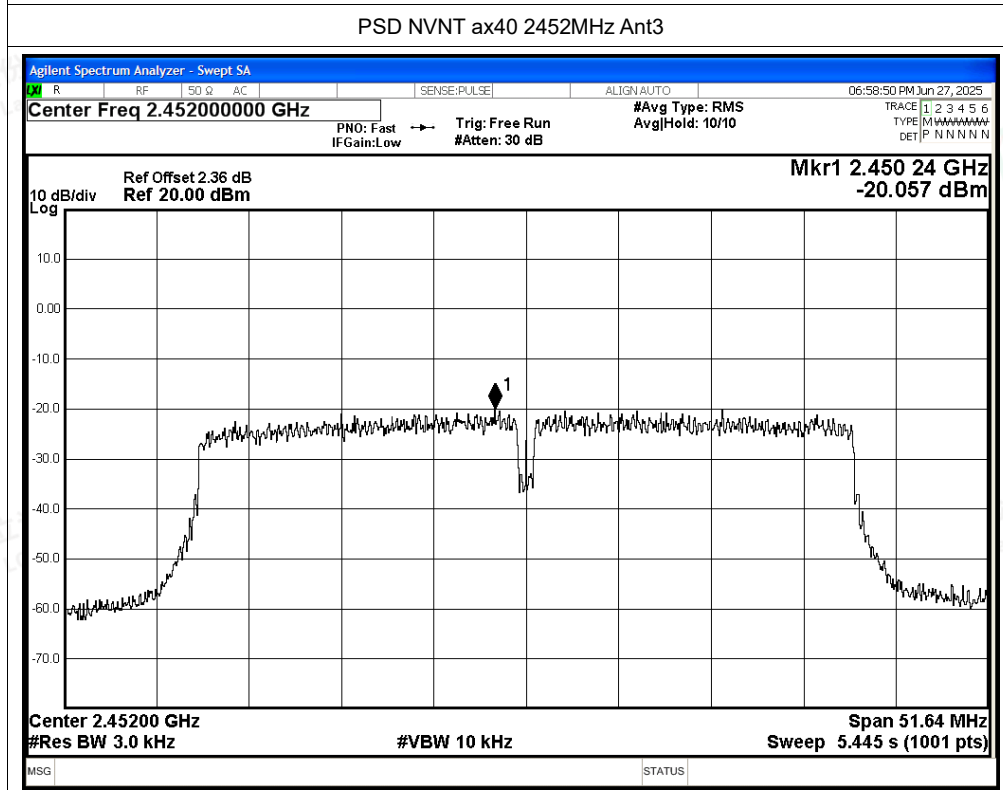
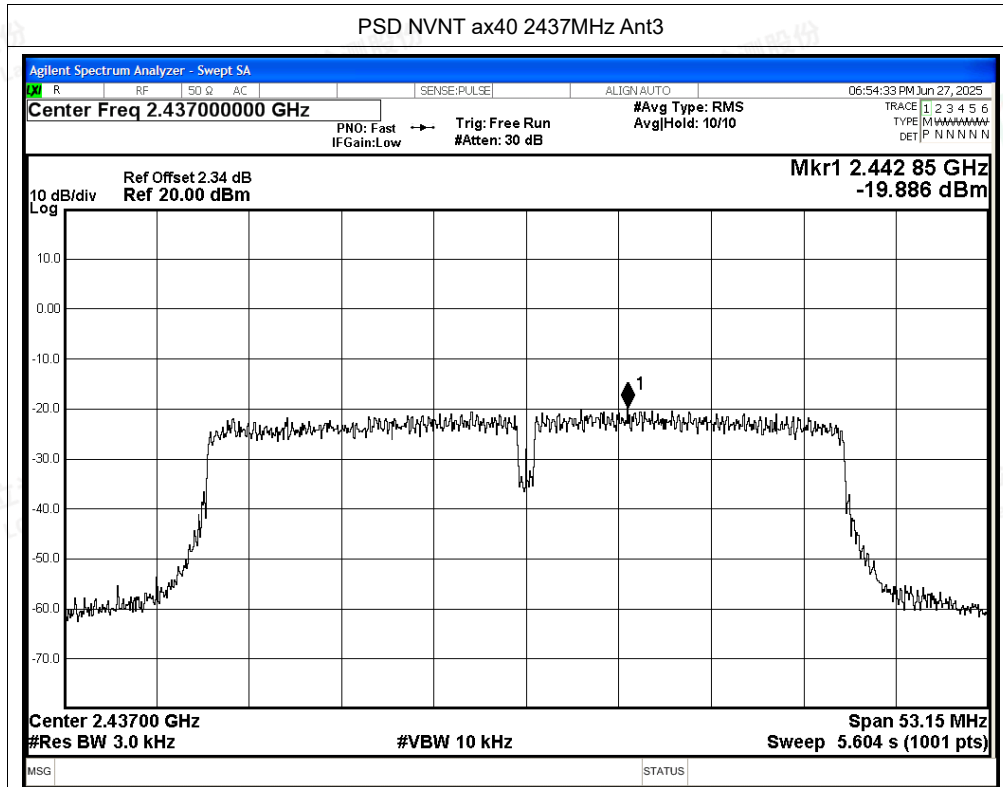


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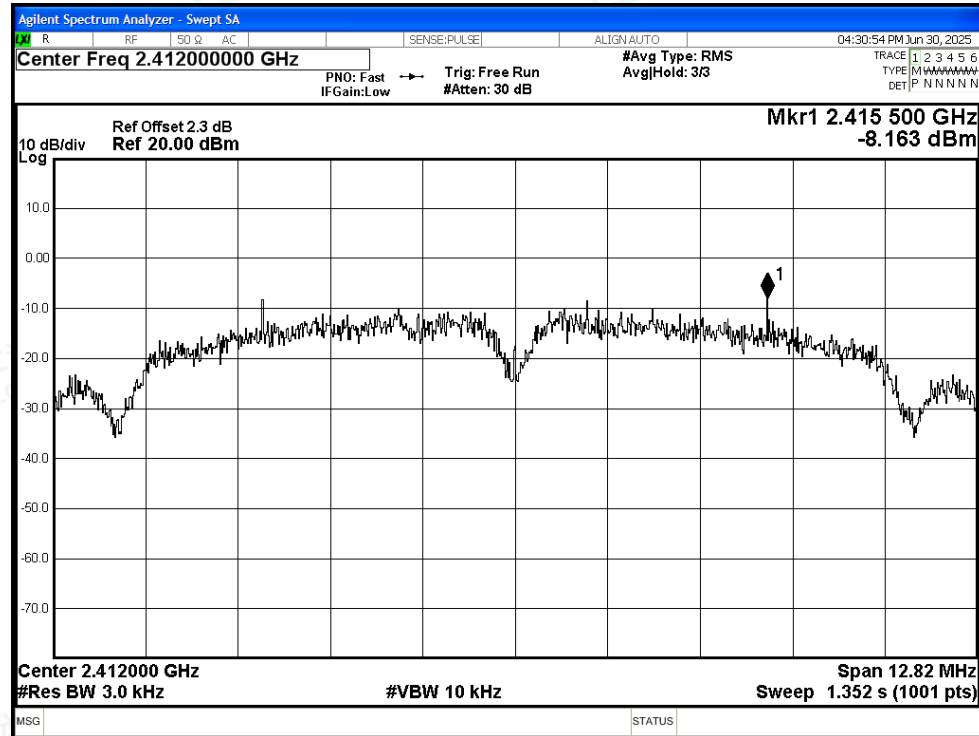
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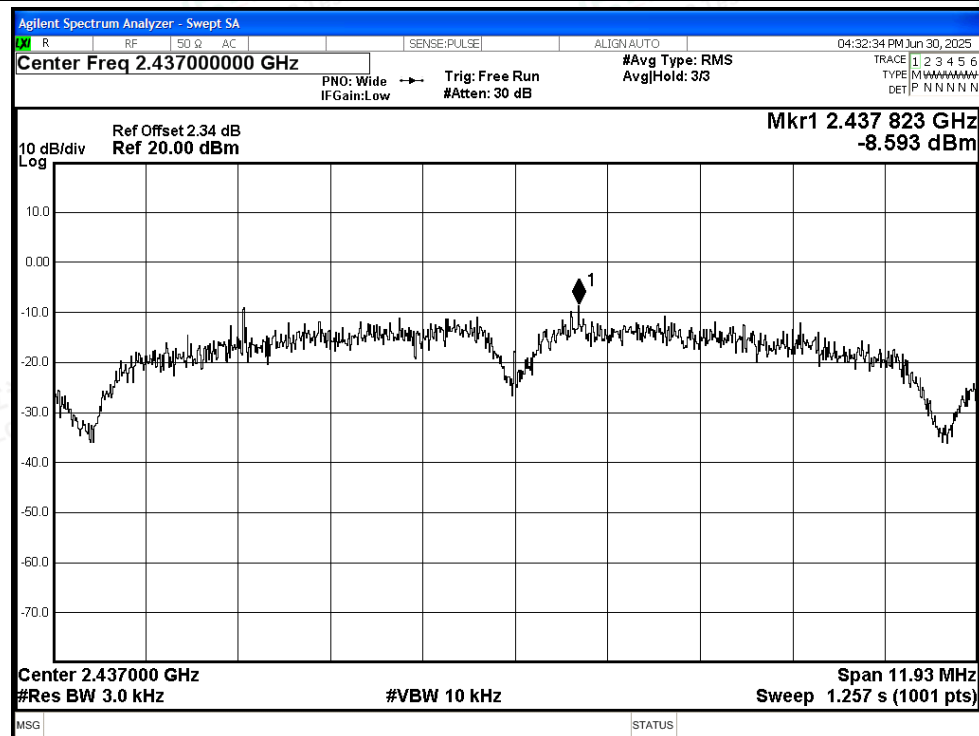


Test Graphs

PSD NVNT b 2412MHz An4



PSD NVNT b 2437MHz An4

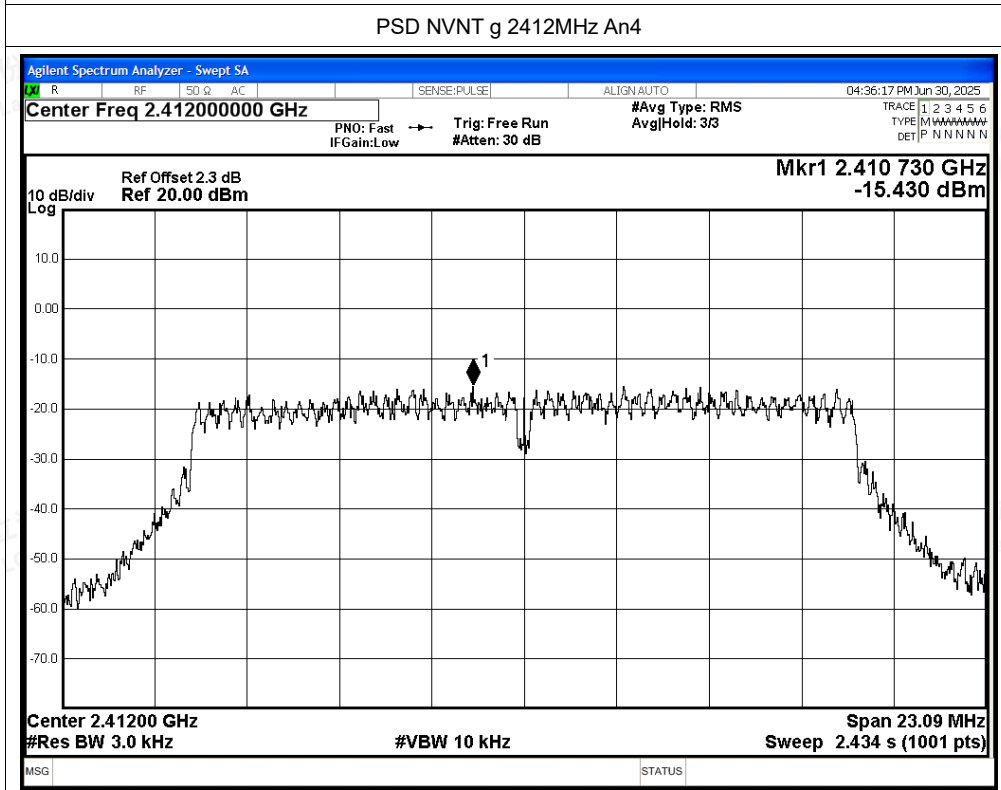
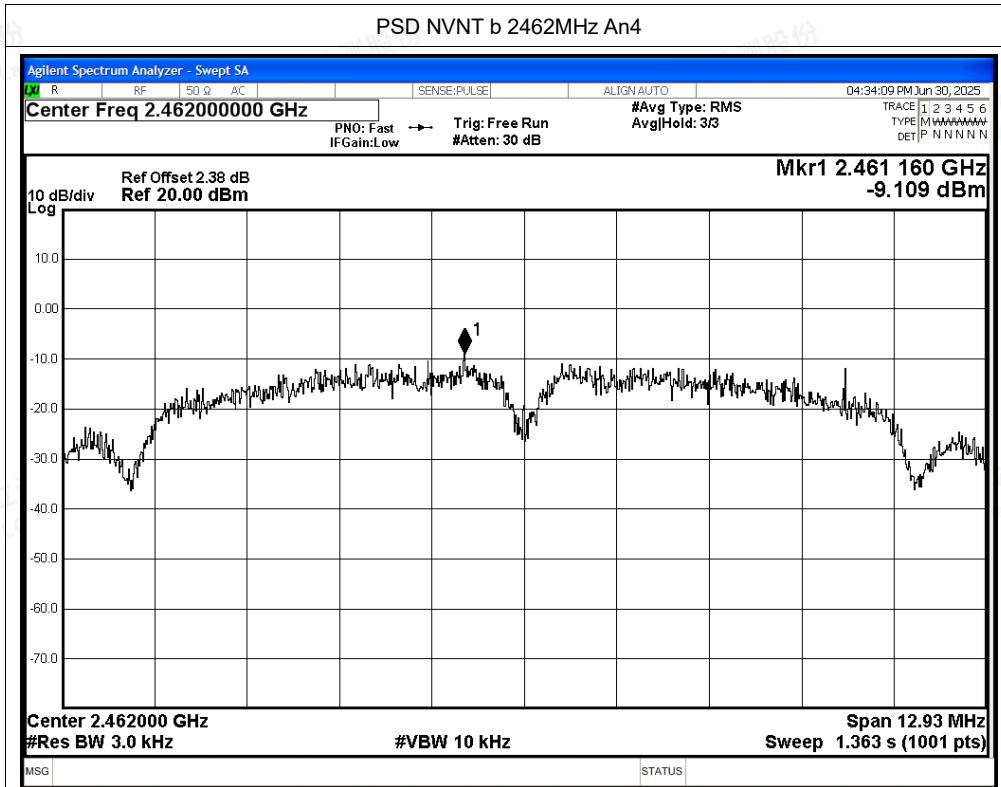


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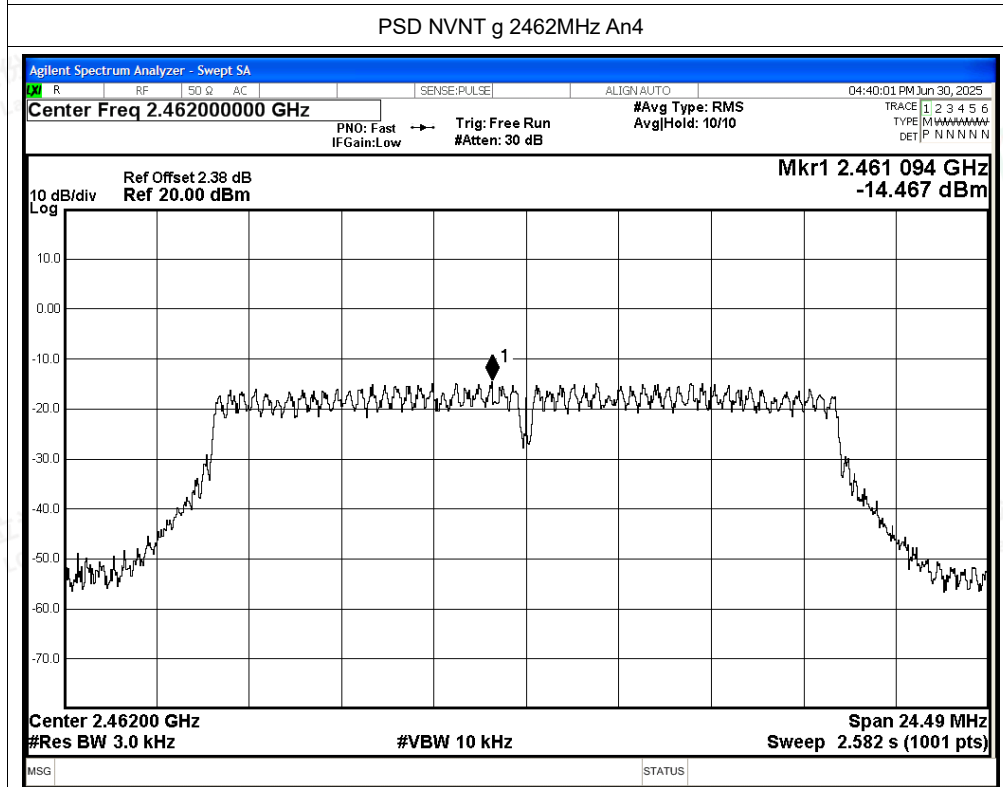
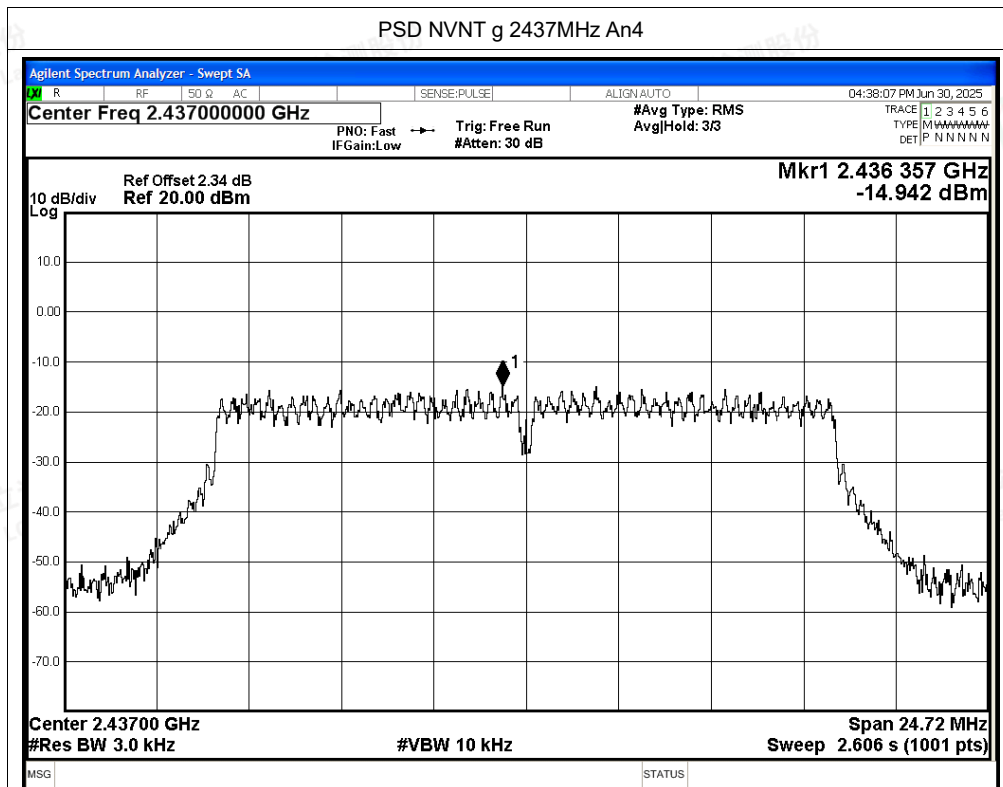


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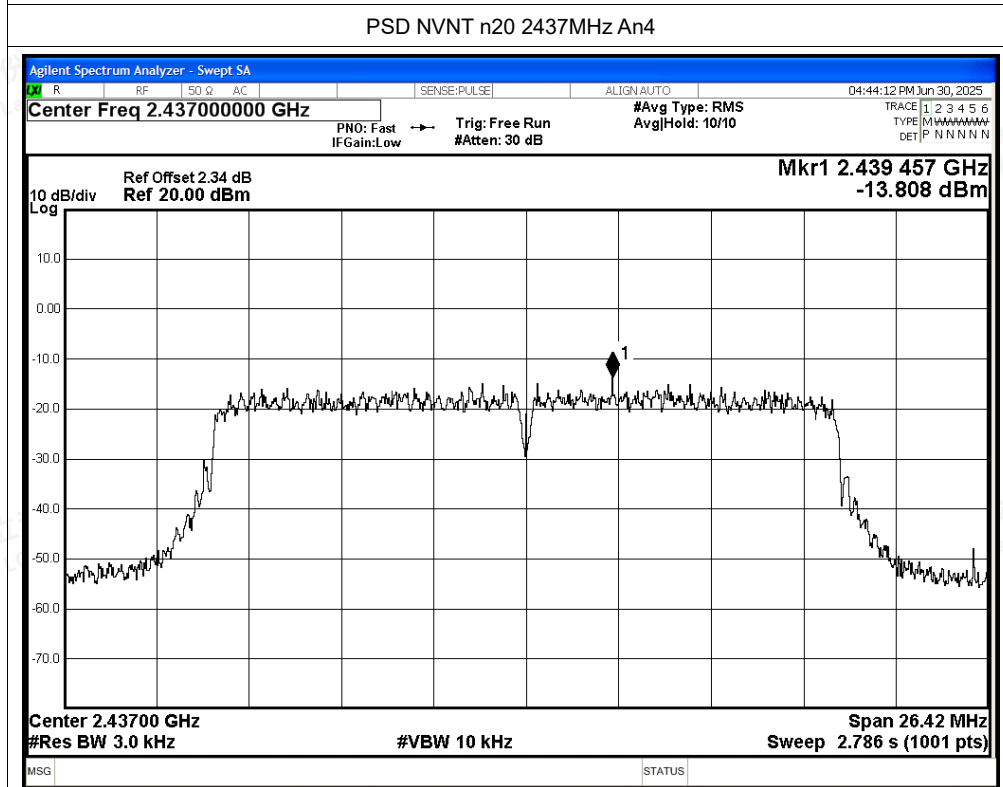
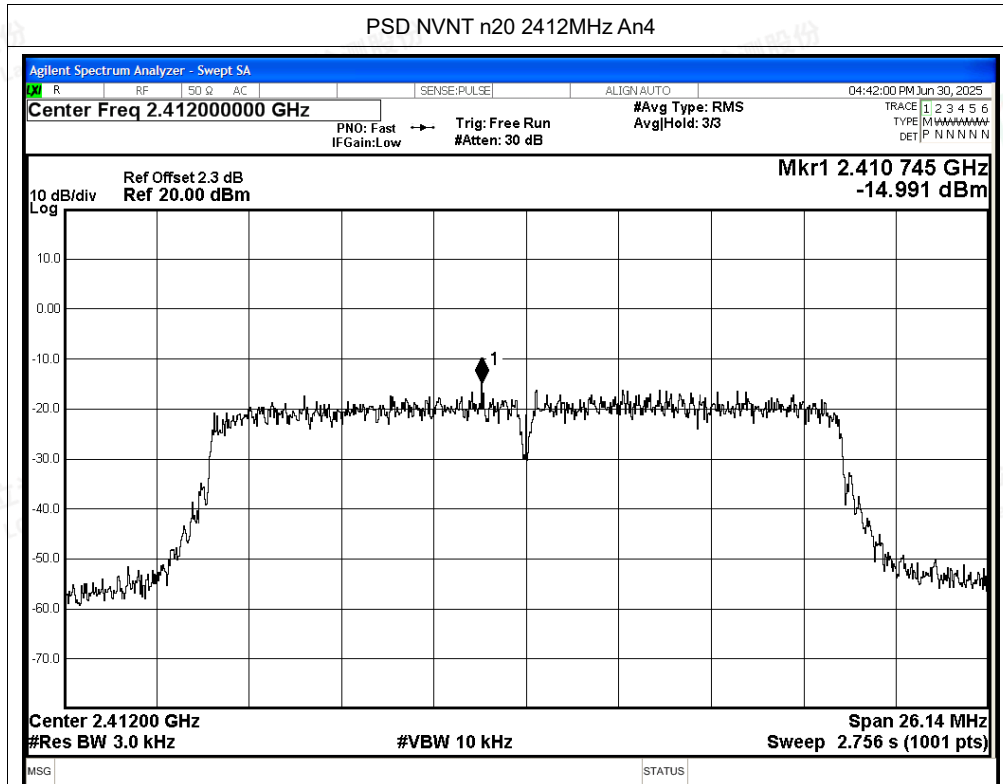


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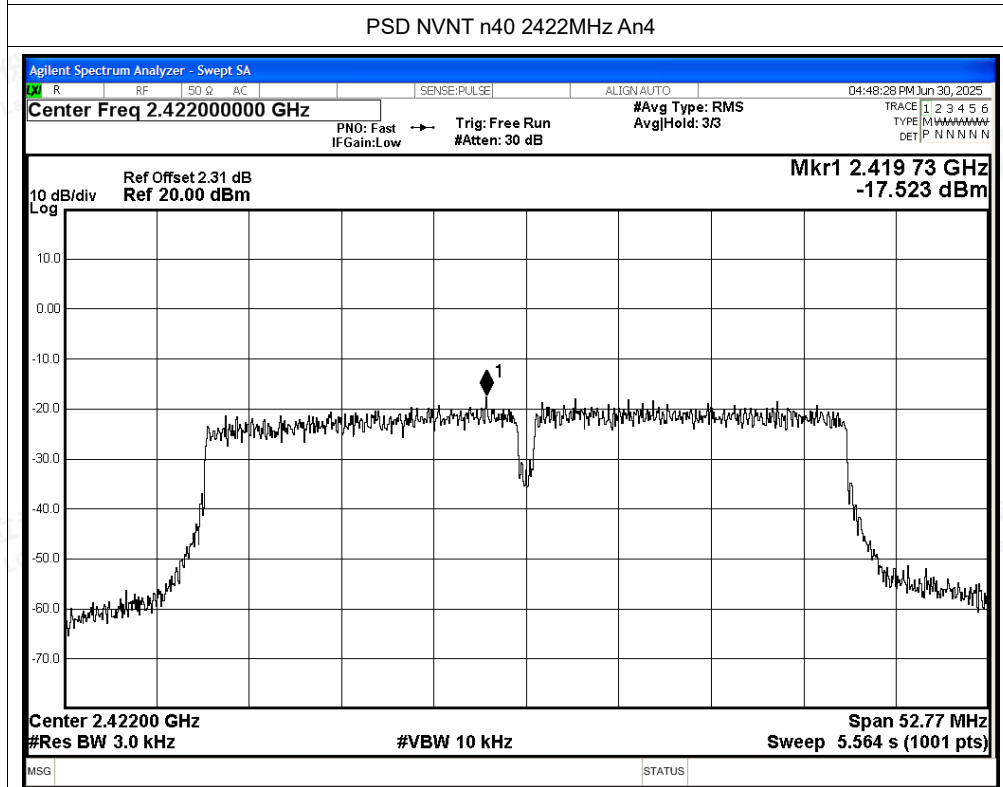
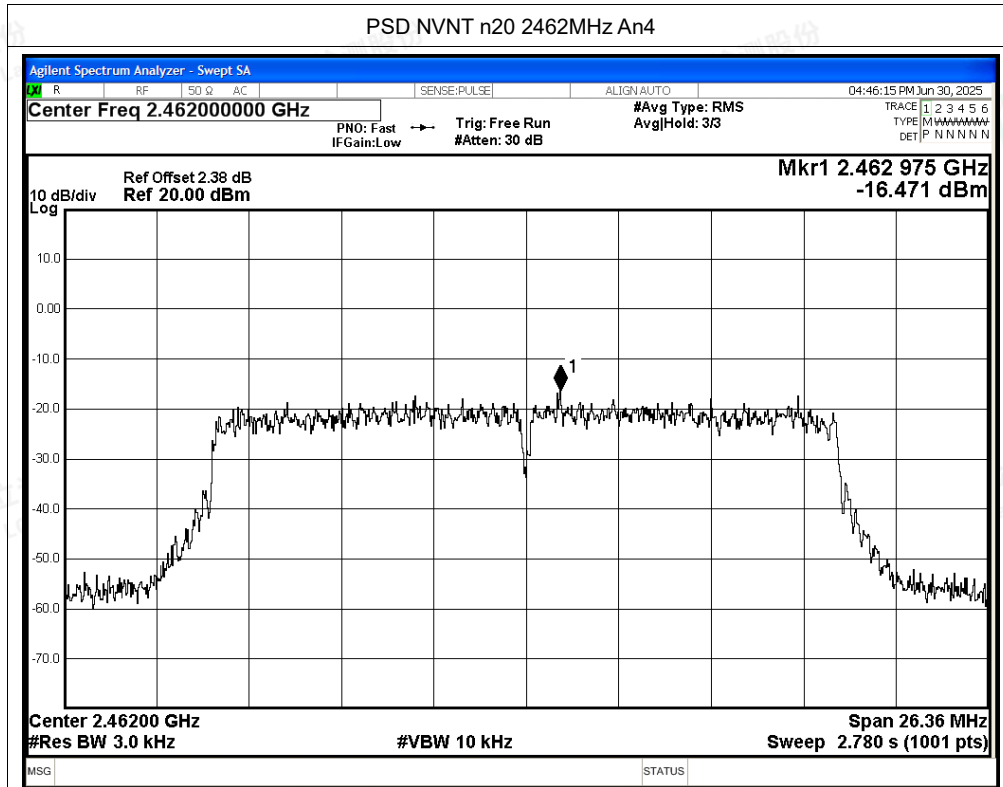


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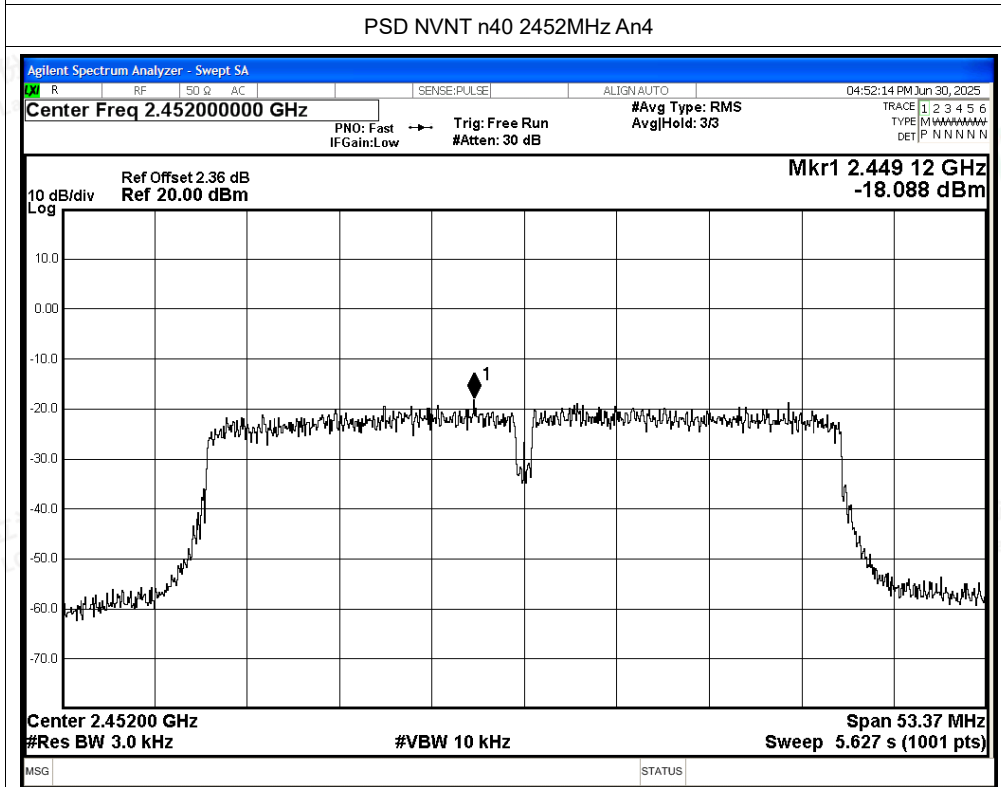
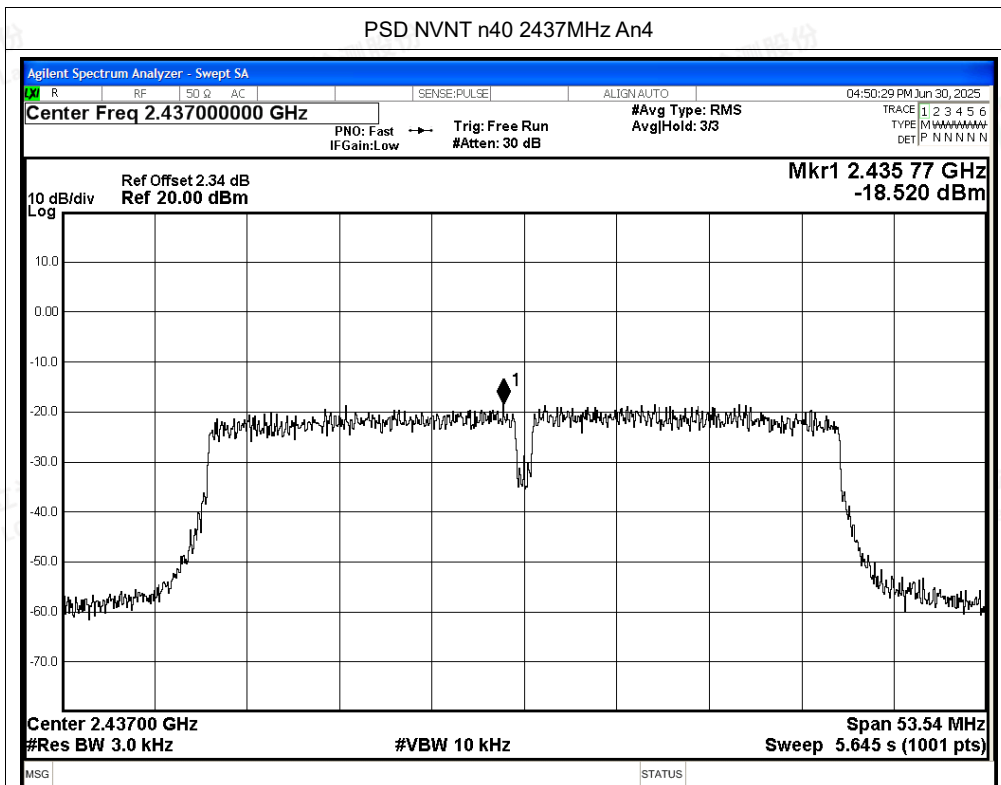


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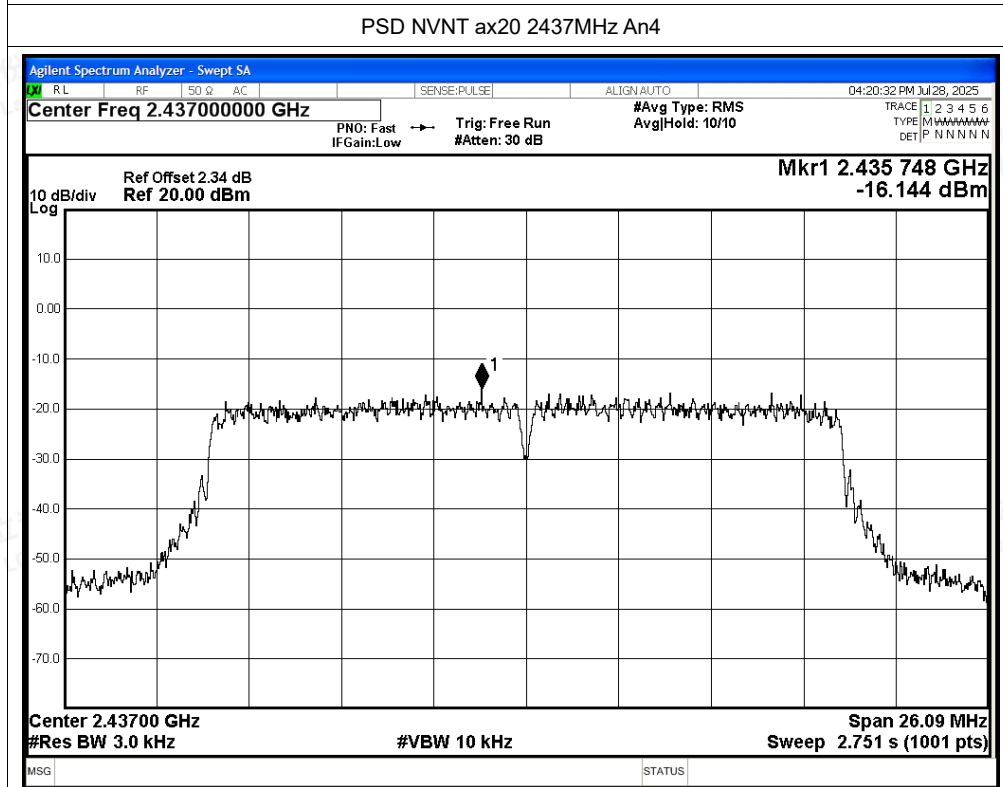
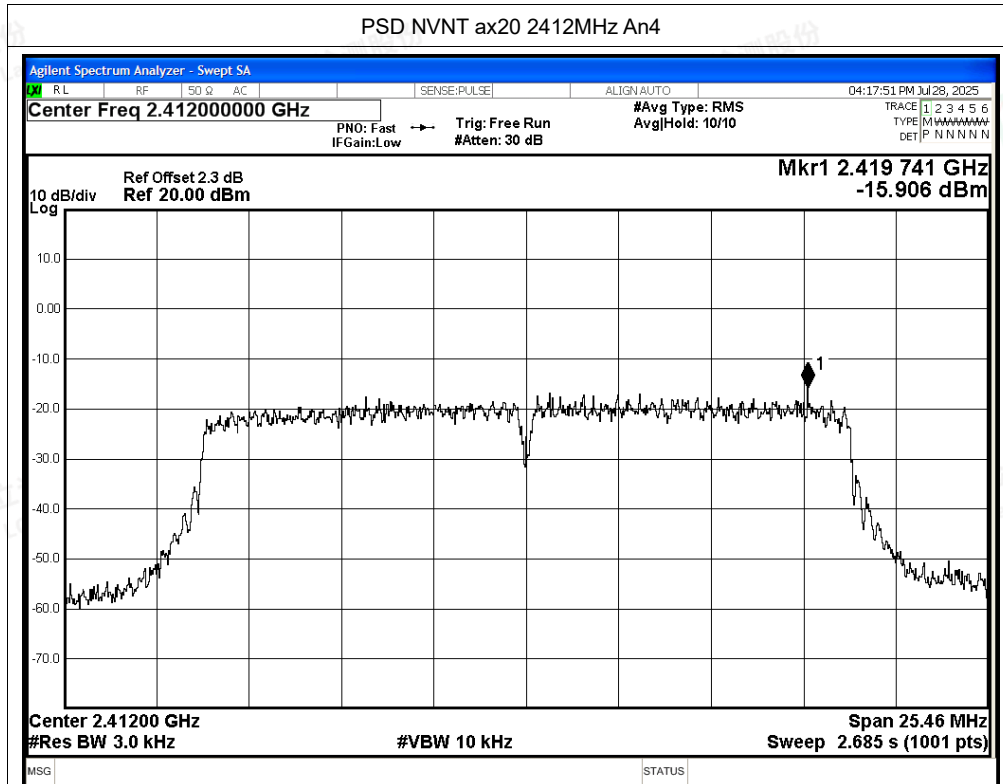


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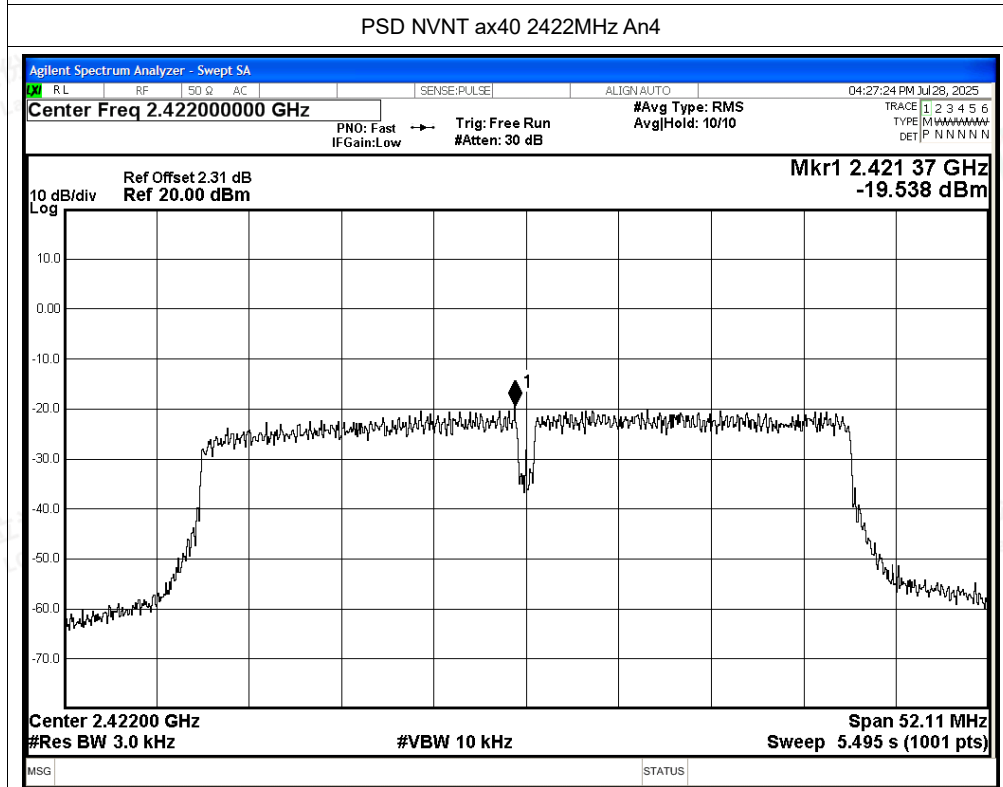
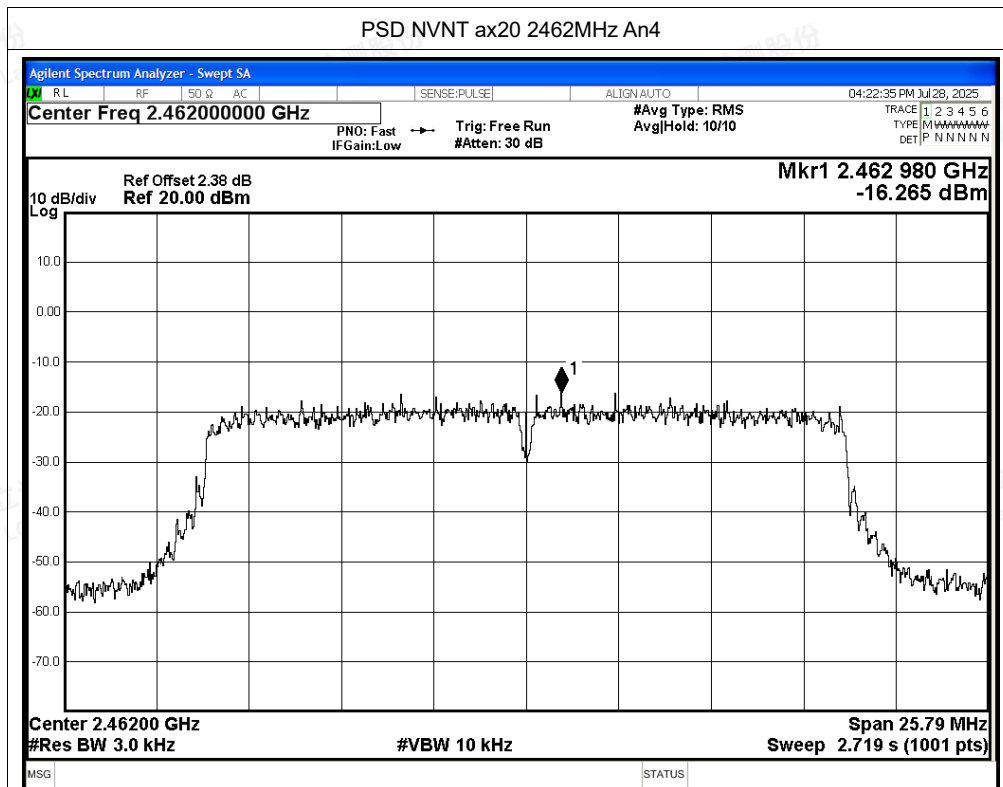


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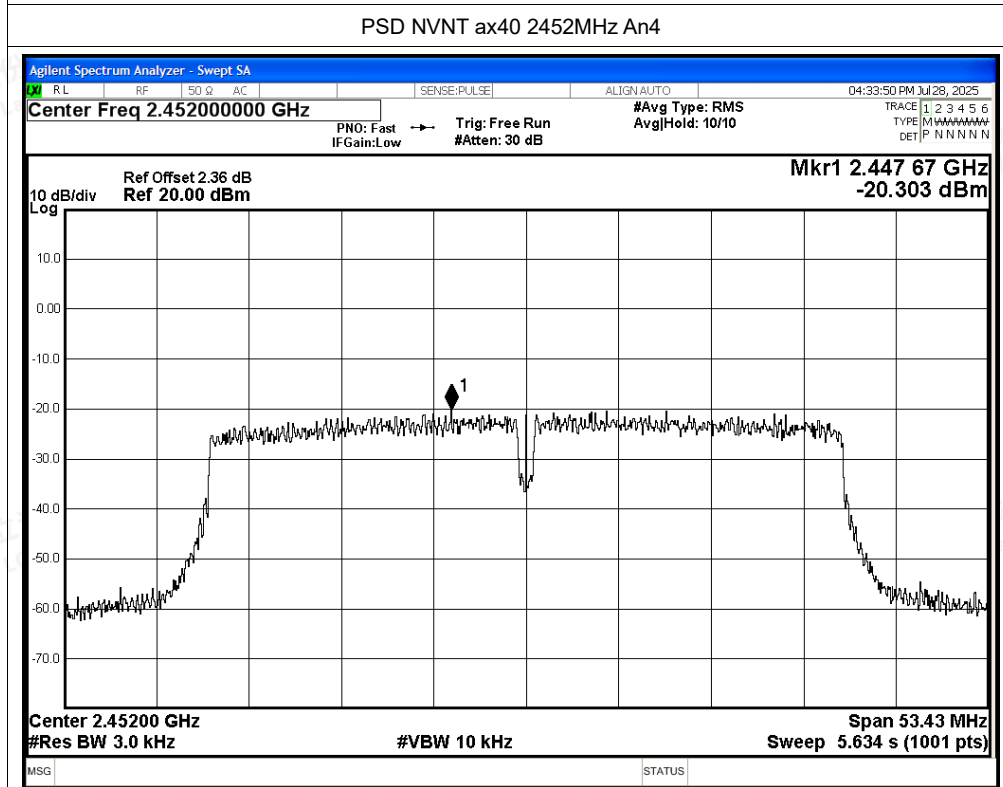
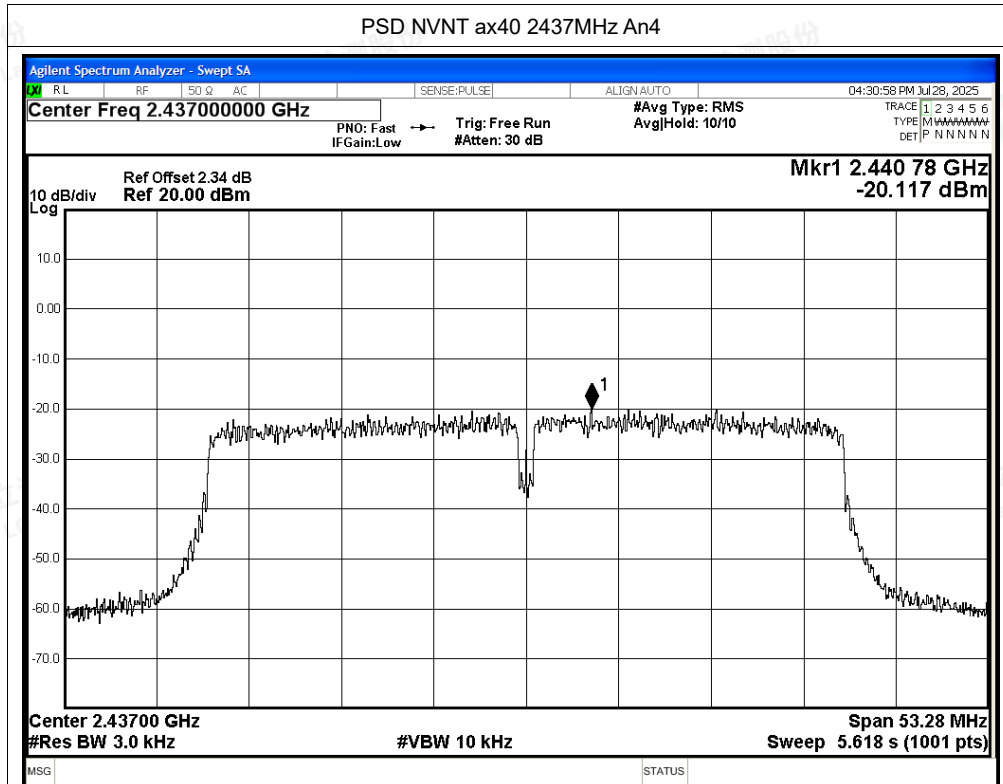


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C.4 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.44	-20	Pass
NVNT	b	2462	Ant1	-57.18	-20	Pass
NVNT	g	2412	Ant1	-33.03	-20	Pass
NVNT	g	2462	Ant1	-47.03	-20	Pass
NVNT	n20	2412	Ant1	-34.71	-20	Pass
NVNT	n20	2462	Ant1	-43.08	-20	Pass
NVNT	n40	2422	Ant1	-37.09	-20	Pass
NVNT	n40	2452	Ant1	-38.3	-20	Pass



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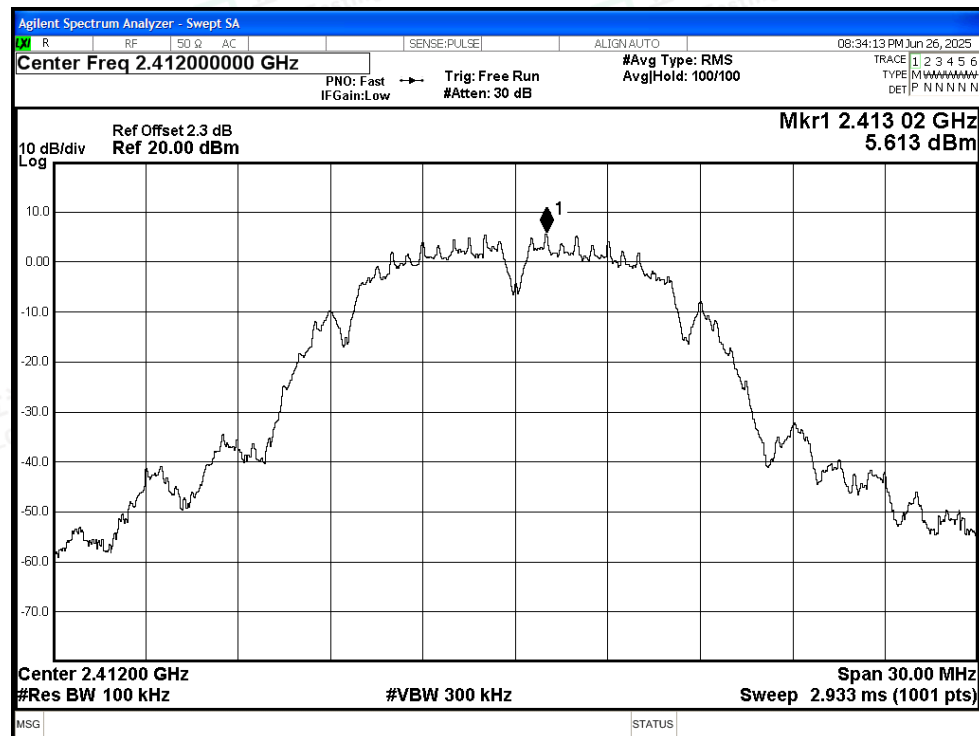
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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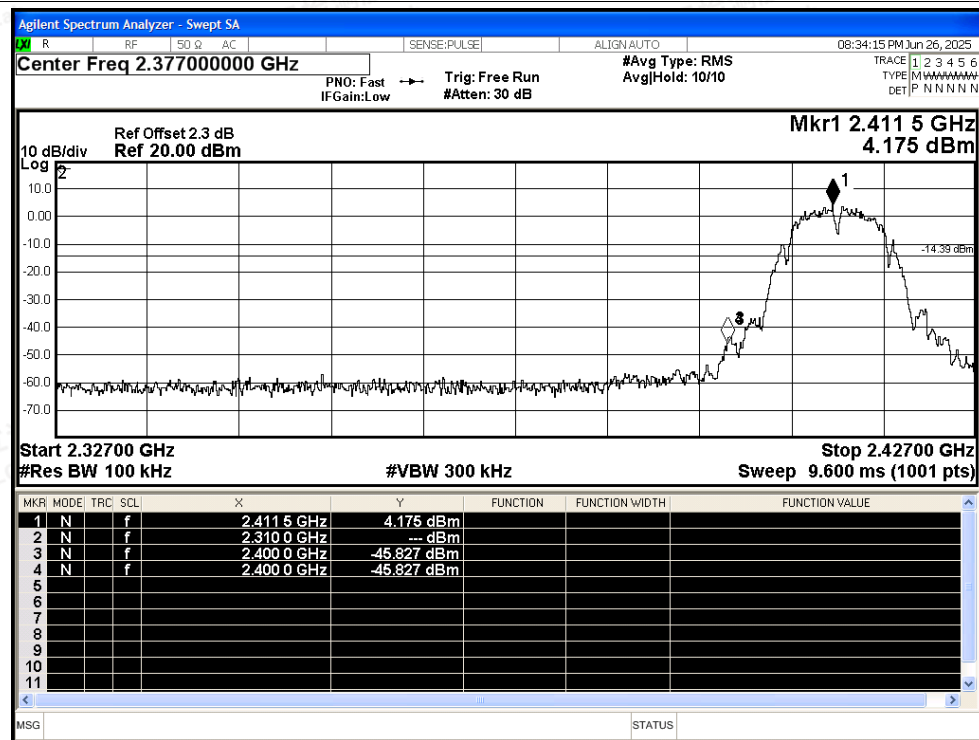


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

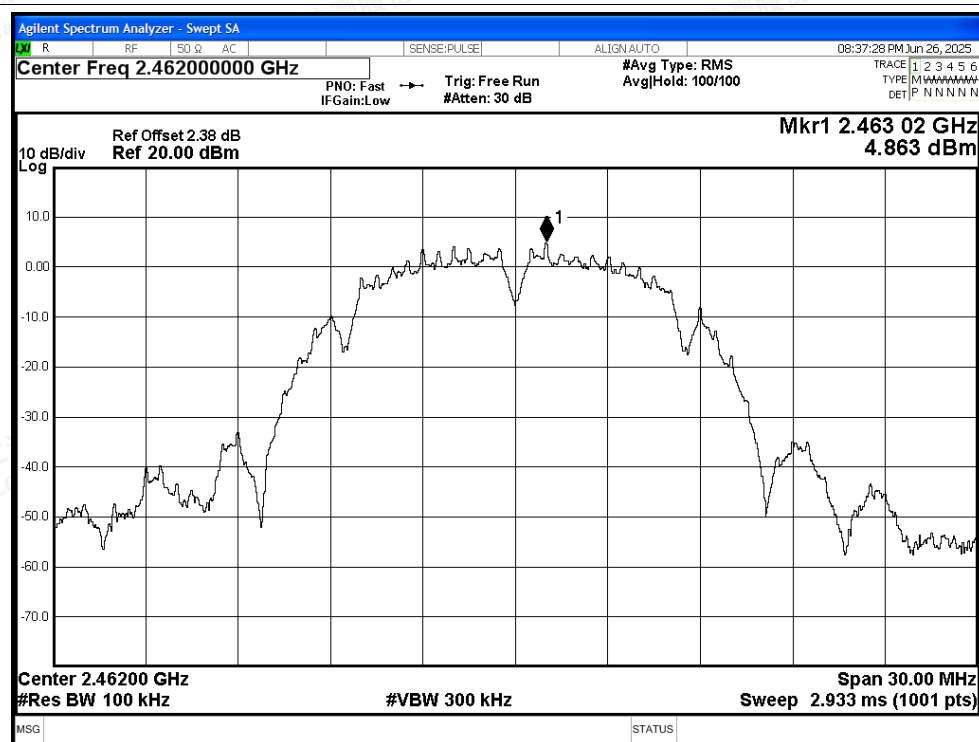
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

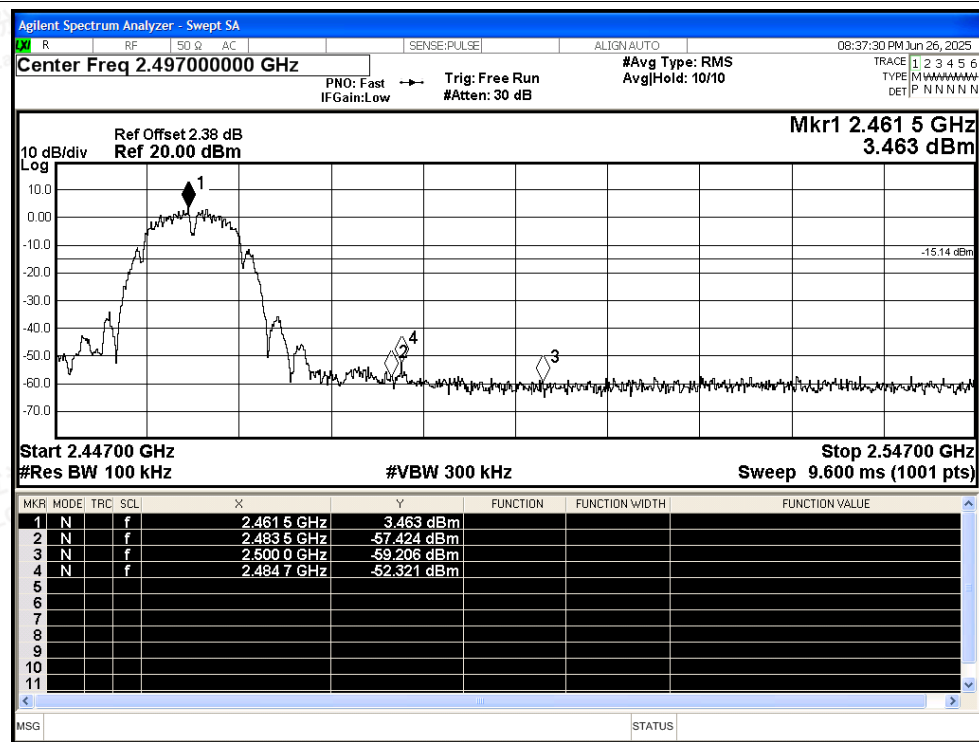
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Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



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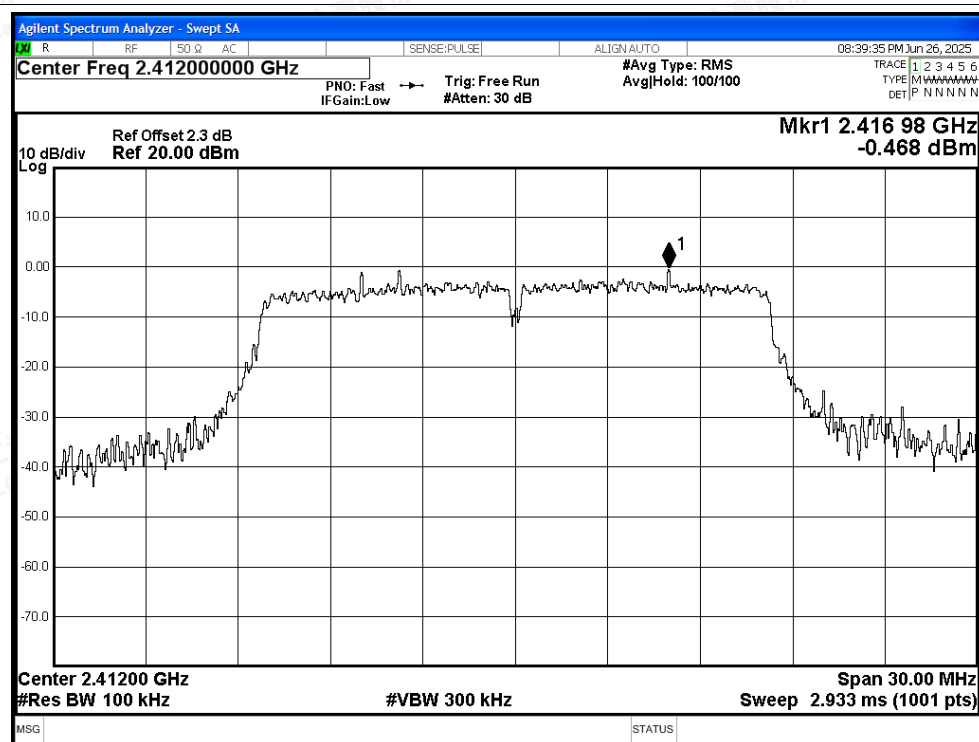
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

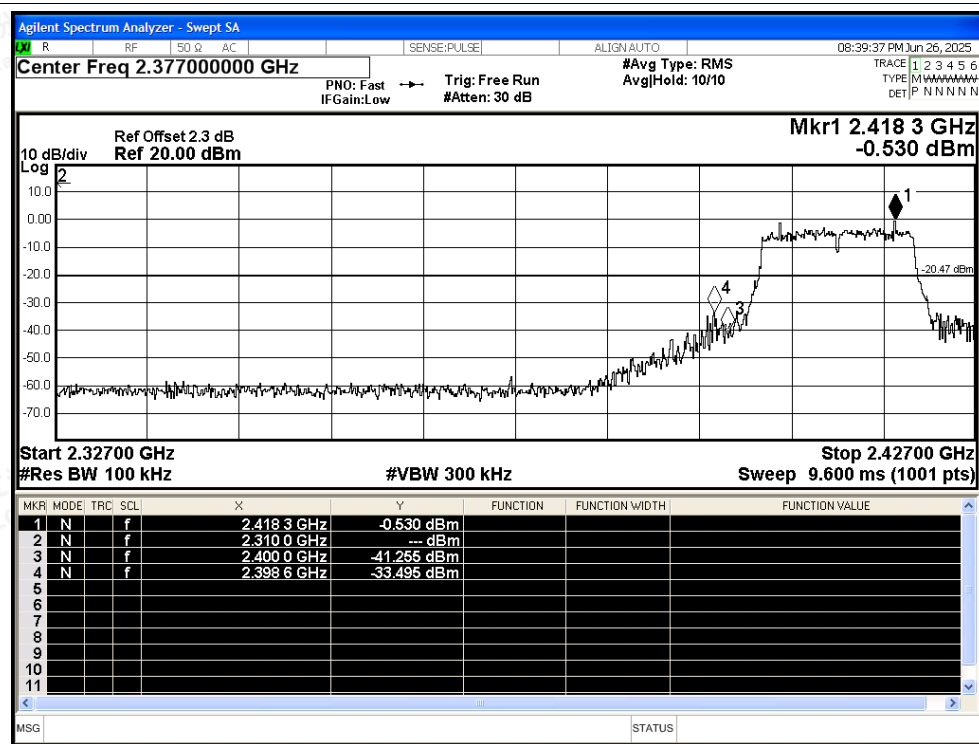
Scan code to check authenticity



Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



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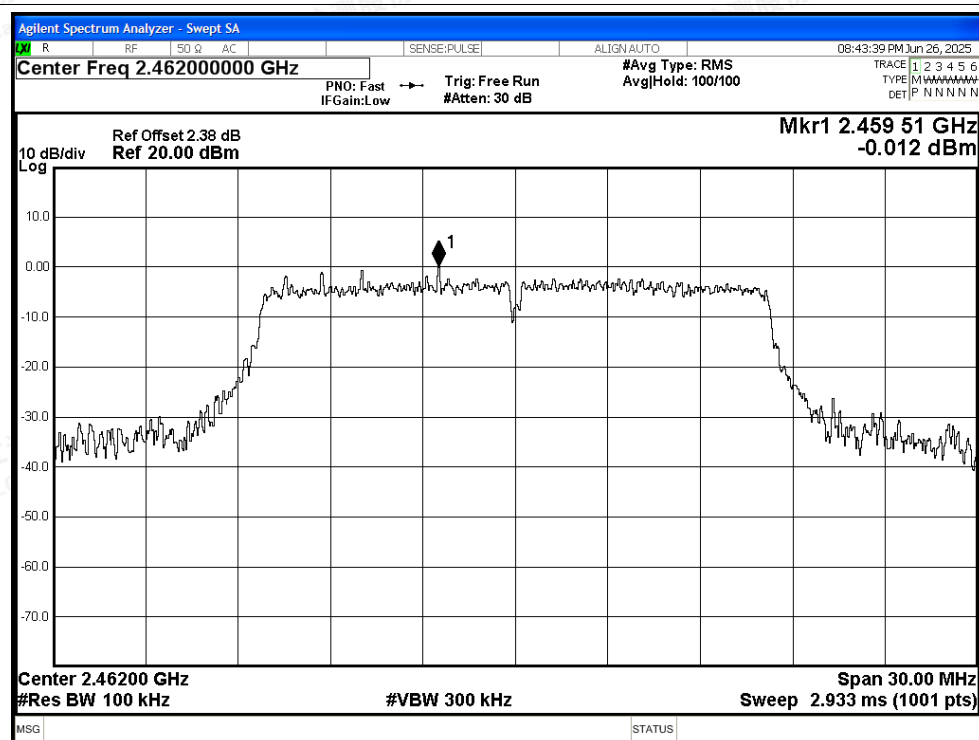
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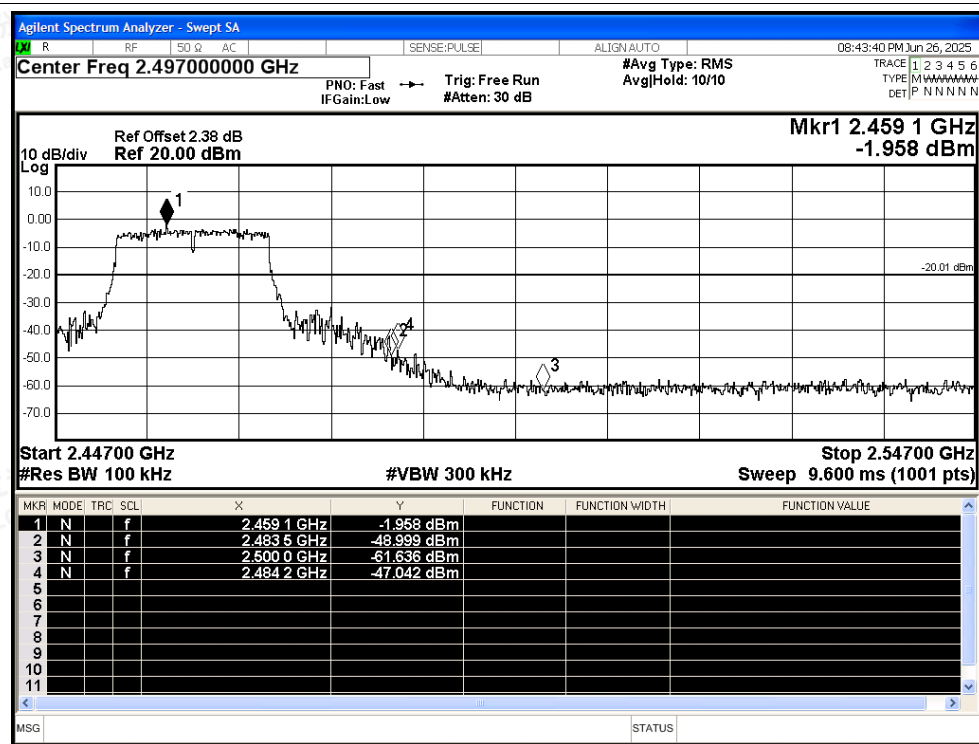
Scan code to check authenticity



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission

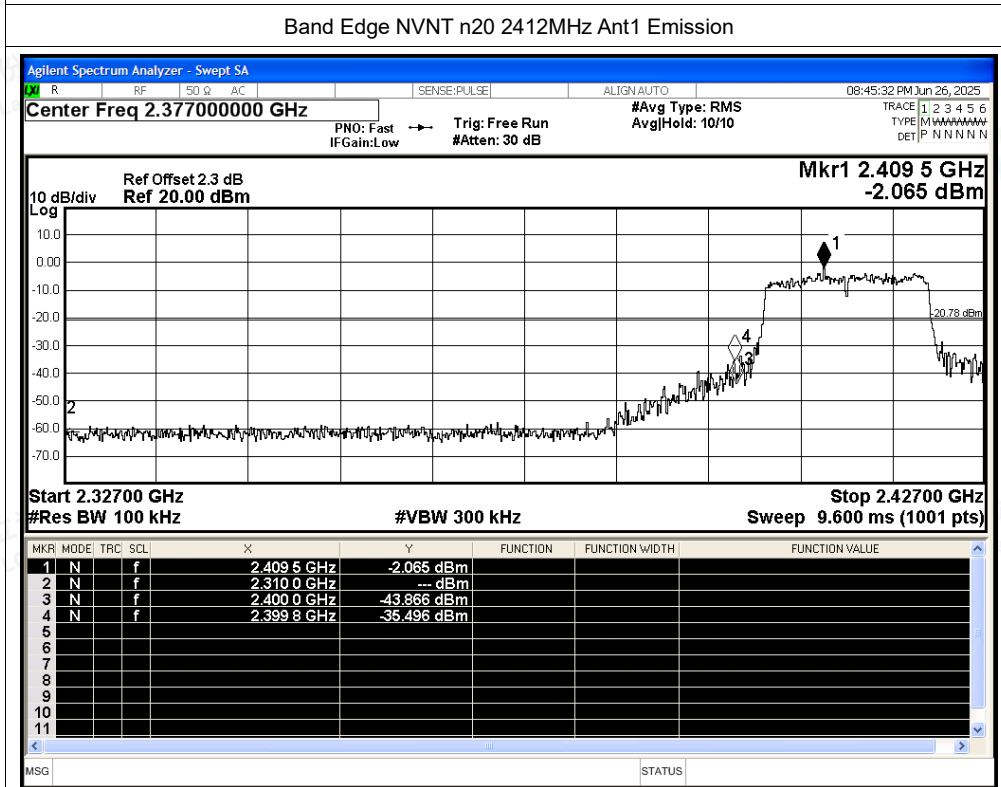
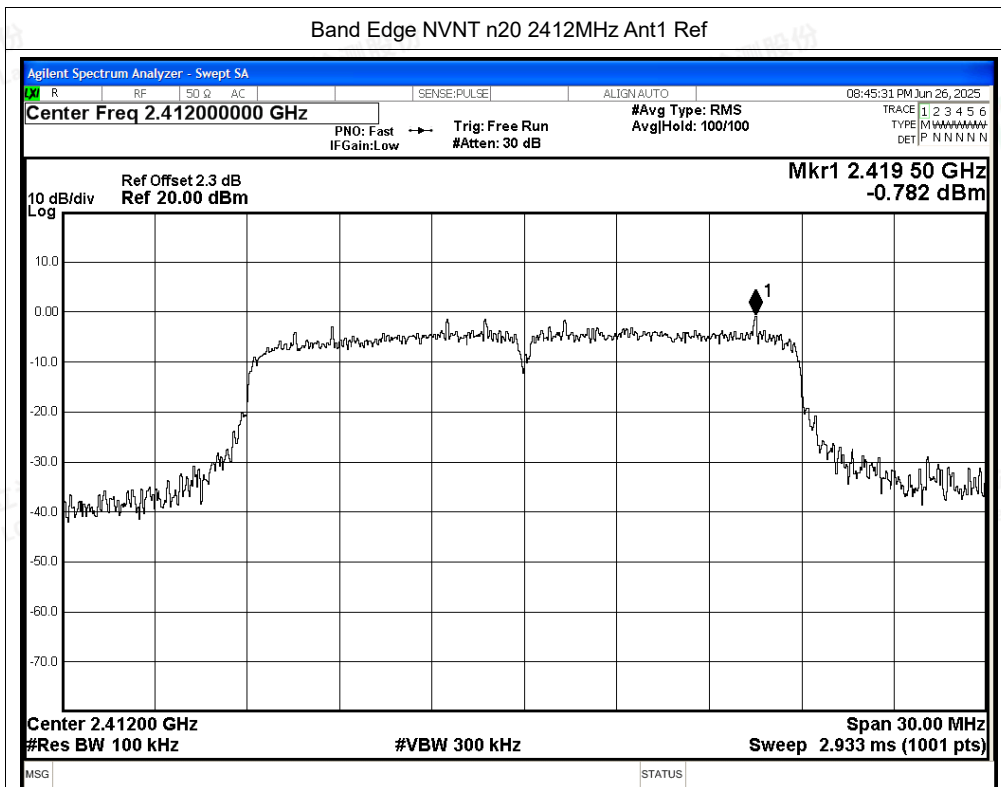


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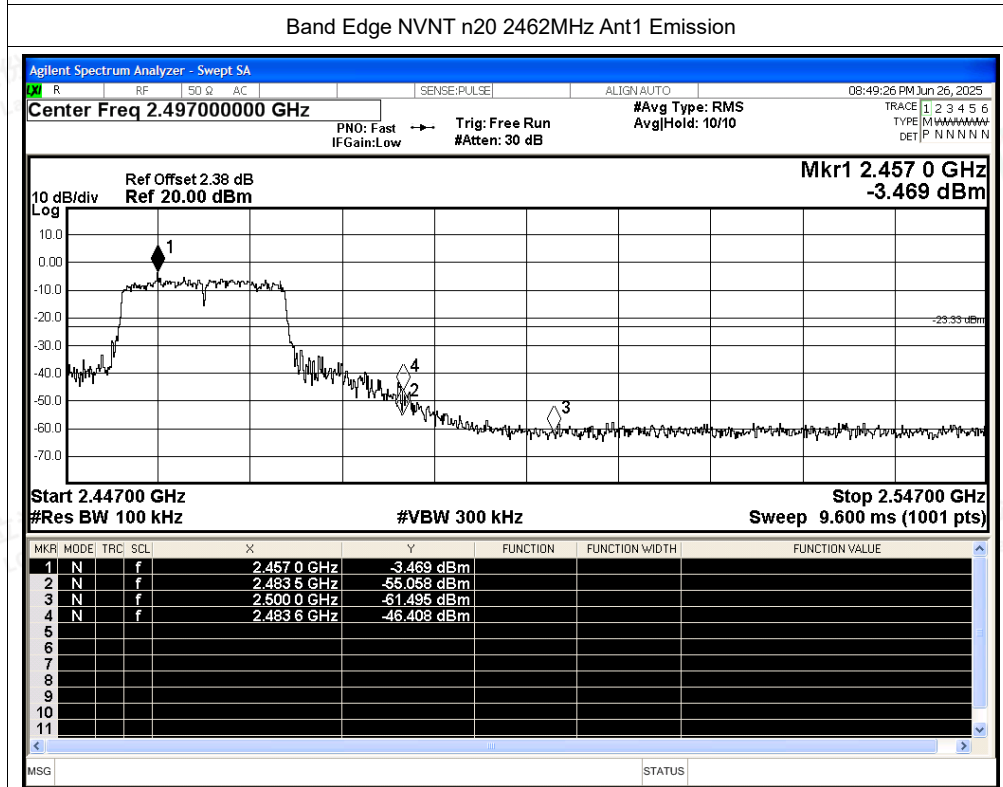
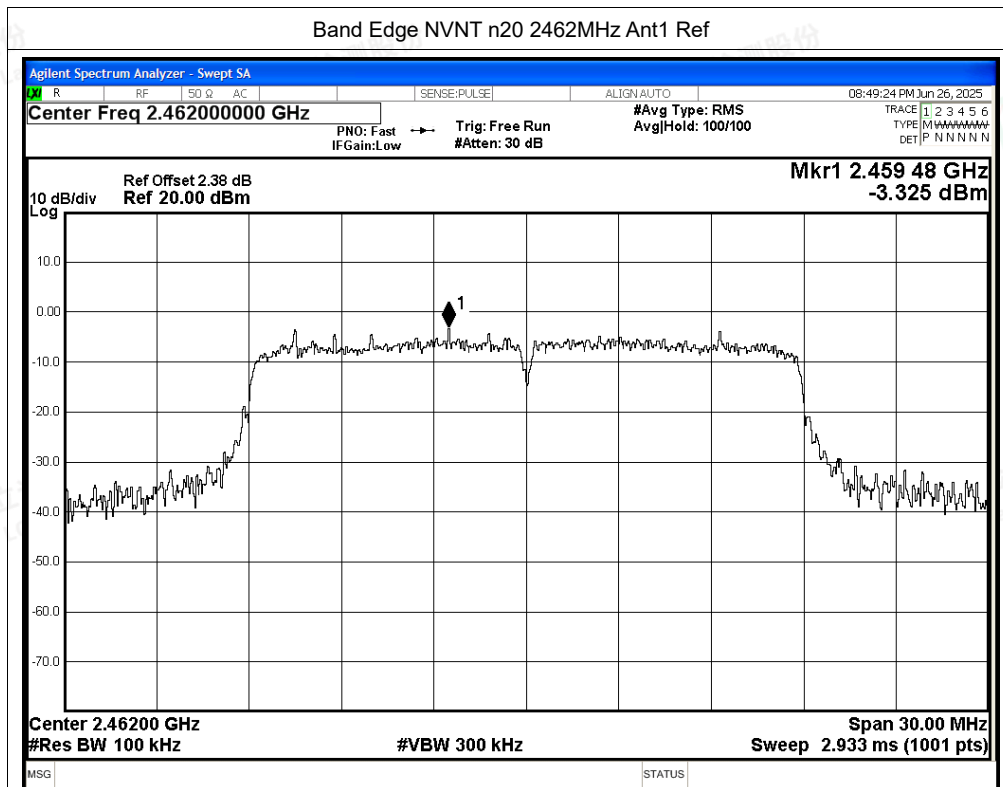


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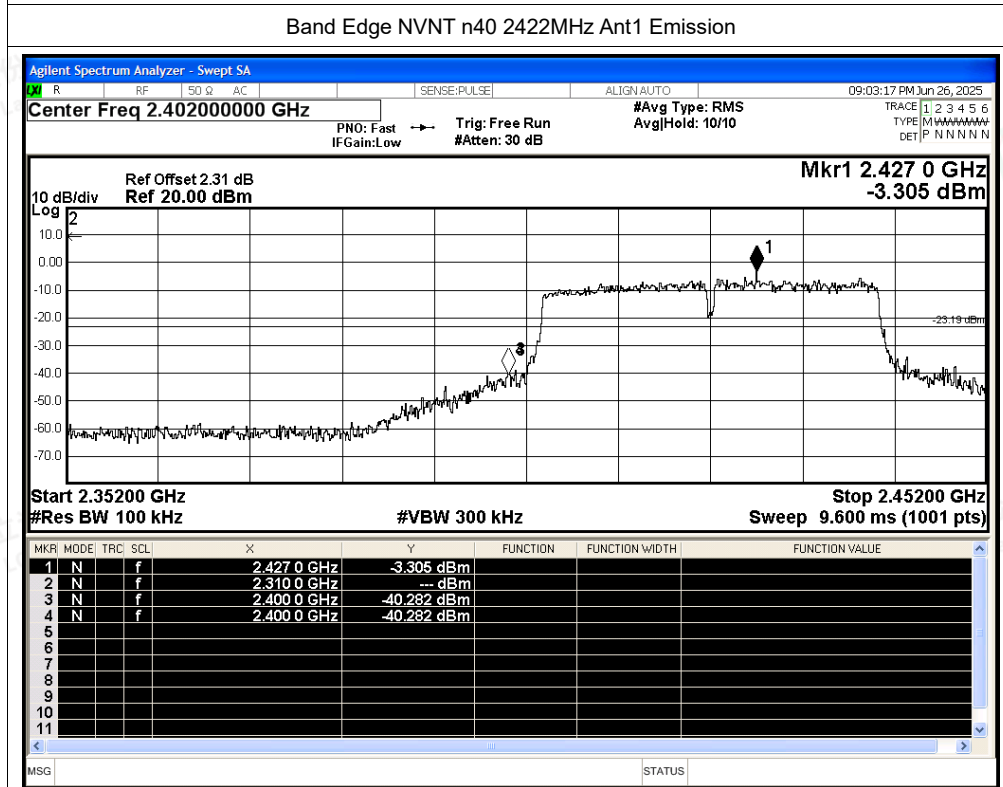
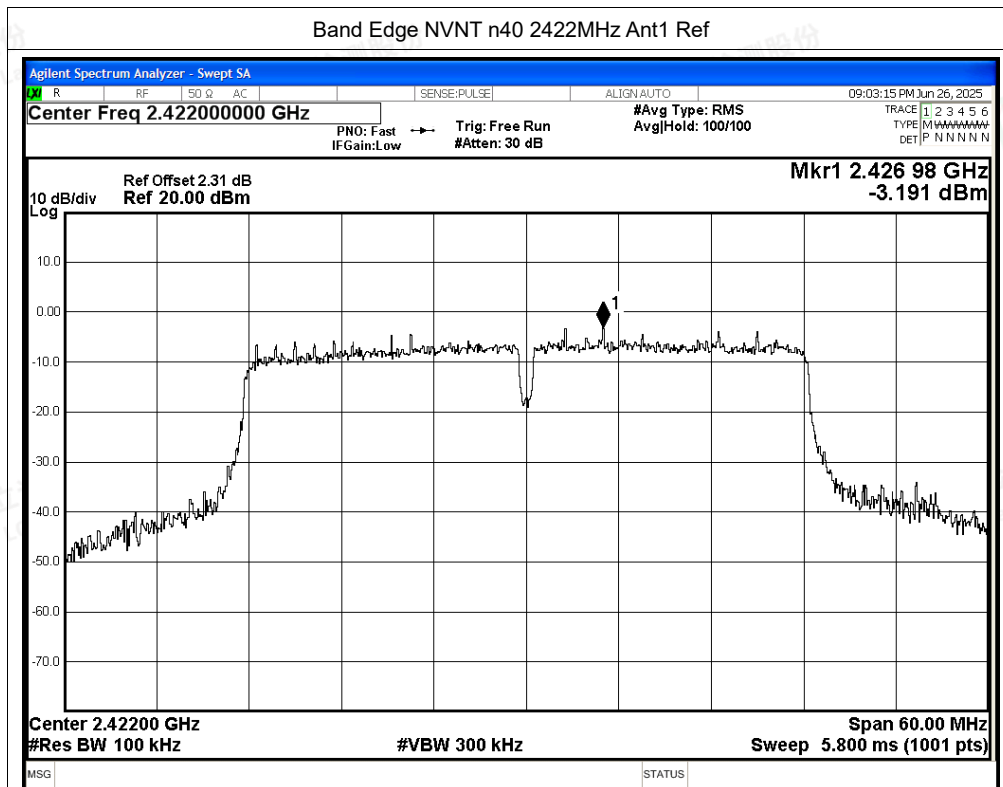


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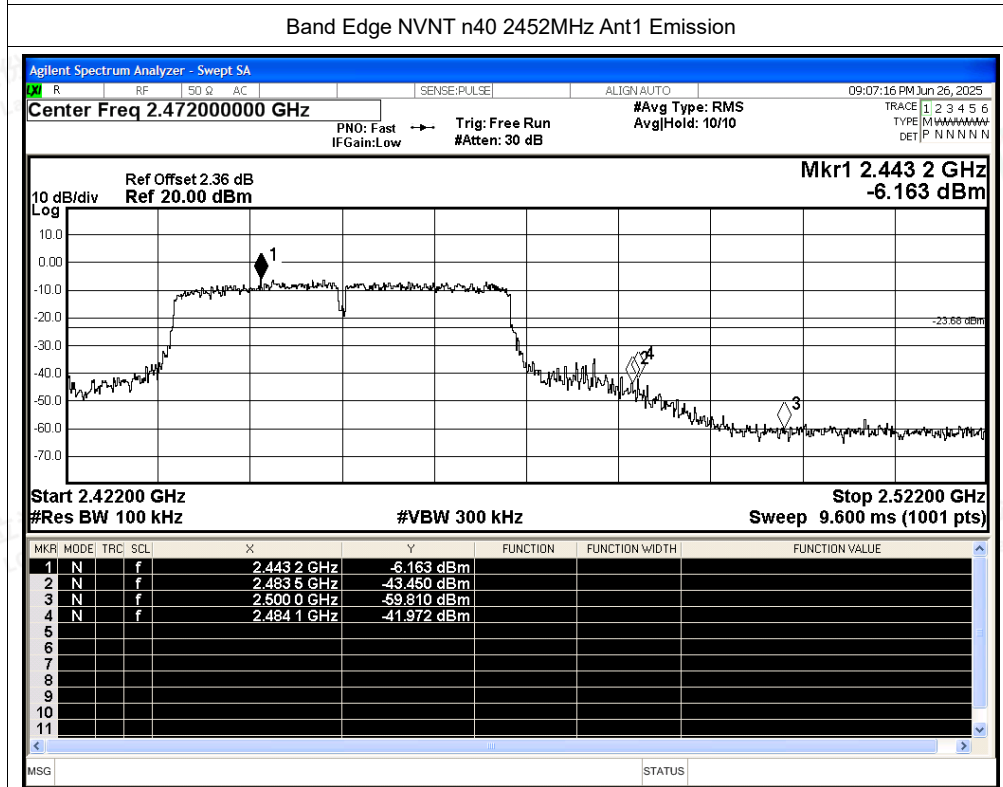
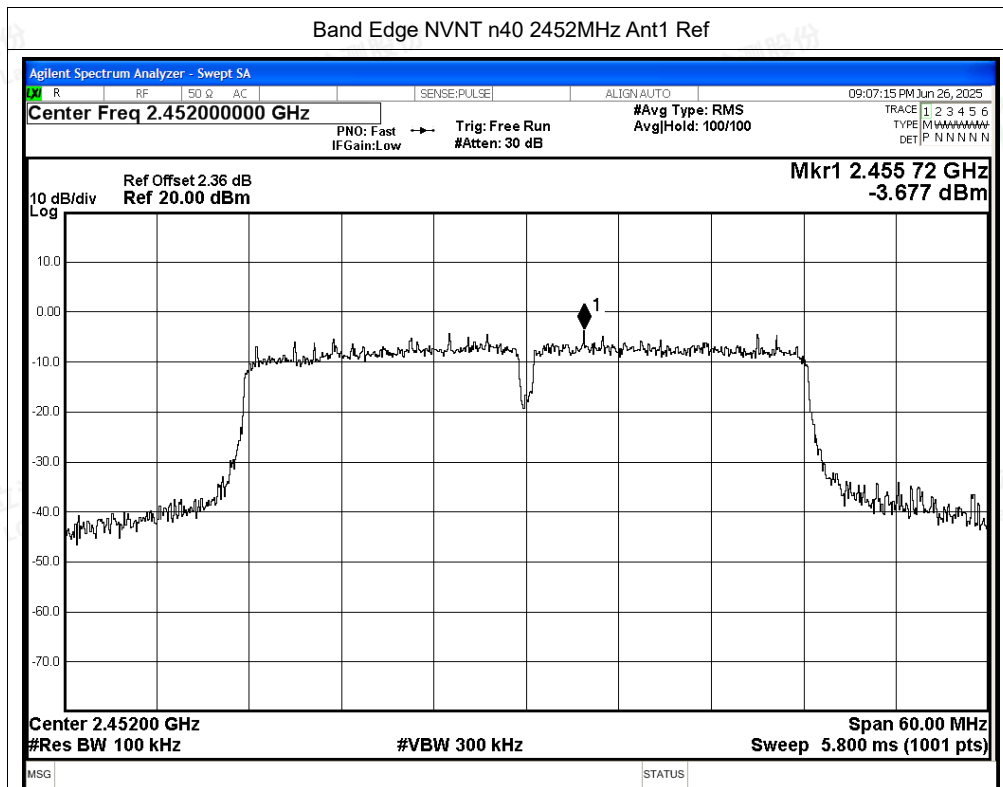


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Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-48.91	-20	Pass
NVNT	b	2462	Ant2	-60.35	-20	Pass
NVNT	g	2412	Ant2	-34.67	-20	Pass
NVNT	g	2462	Ant2	-44.37	-20	Pass
NVNT	n20	2412	Ant2	-33.84	-20	Pass
NVNT	n20	2462	Ant2	-43.81	-20	Pass
NVNT	n40	2422	Ant2	-36.19	-20	Pass
NVNT	n40	2452	Ant2	-37.88	-20	Pass



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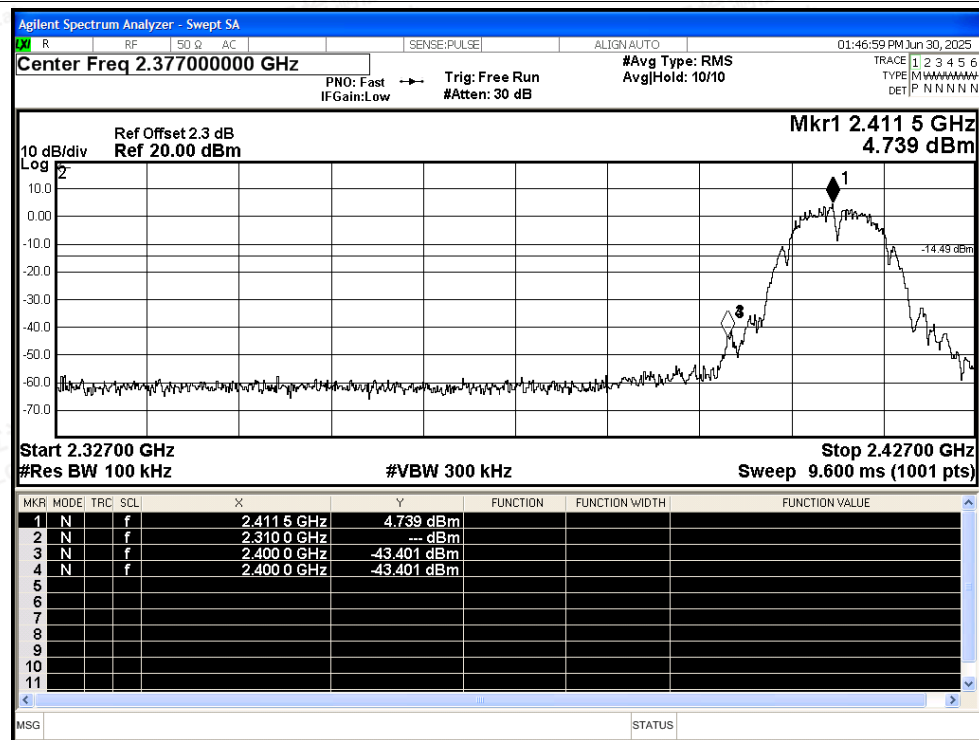


Test Graphs

Band Edge NVNT b 2412MHz Ant2 Ref



Band Edge NVNT b 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

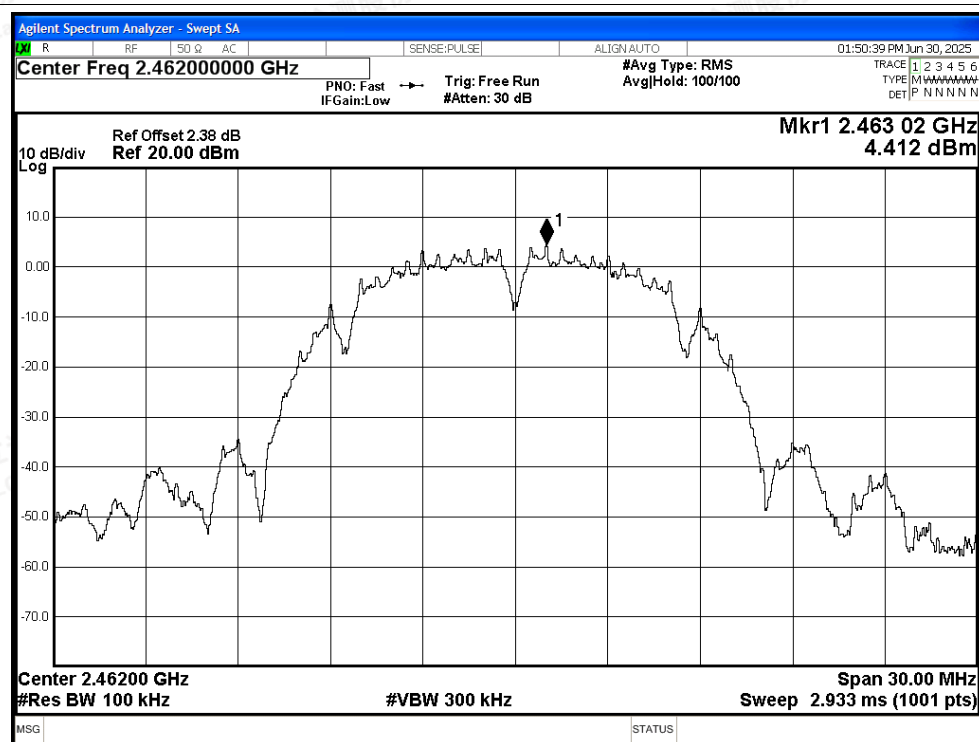
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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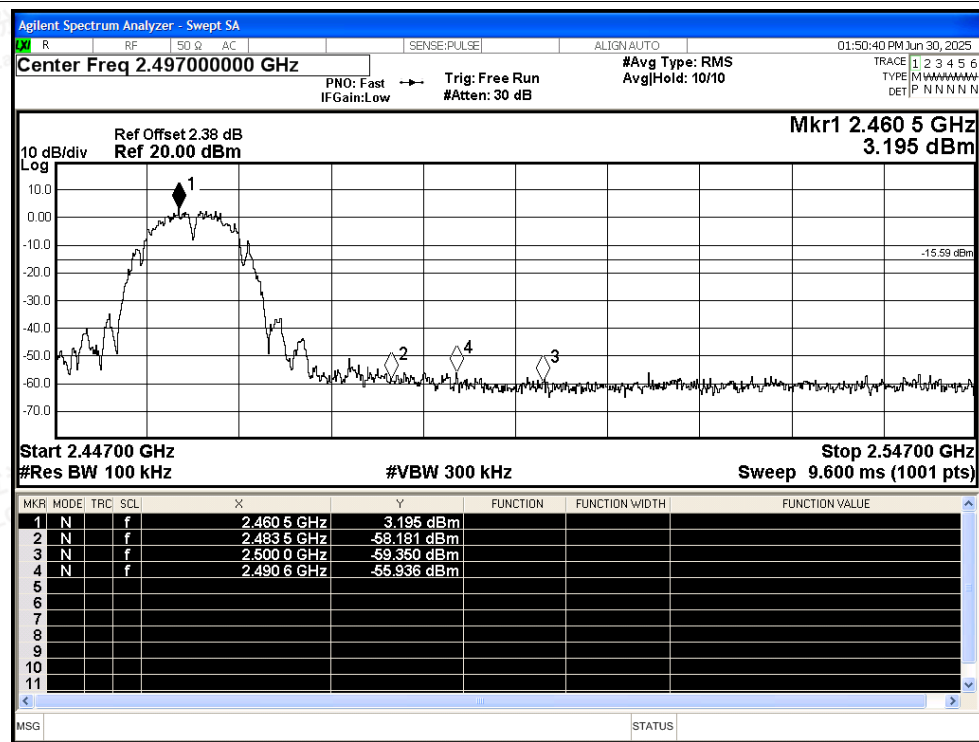
Scan code to check authenticity



Band Edge NVNT b 2462MHz Ant2 Ref



Band Edge NVNT b 2462MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

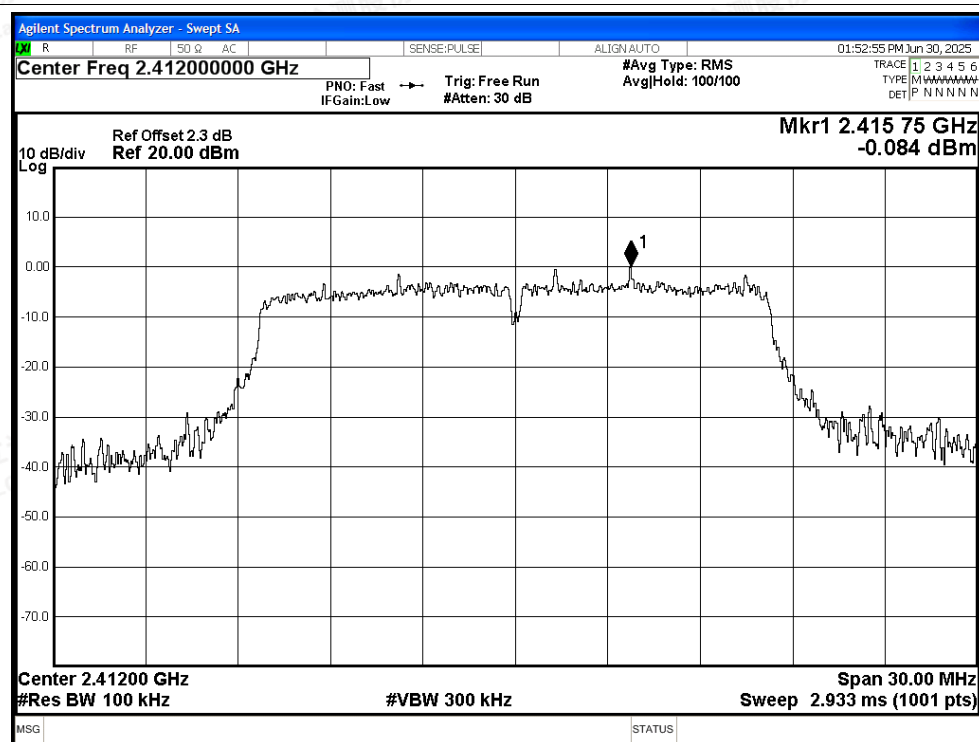
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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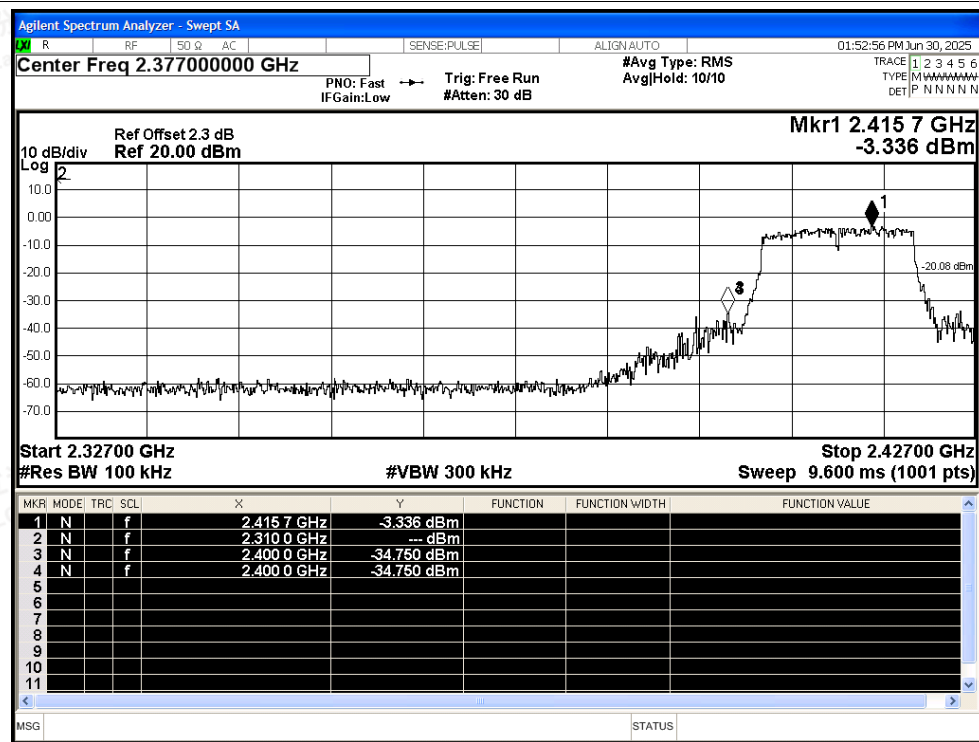
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Band Edge NVNT g 2412MHz Ant2 Ref



Band Edge NVNT g 2412MHz Ant2 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

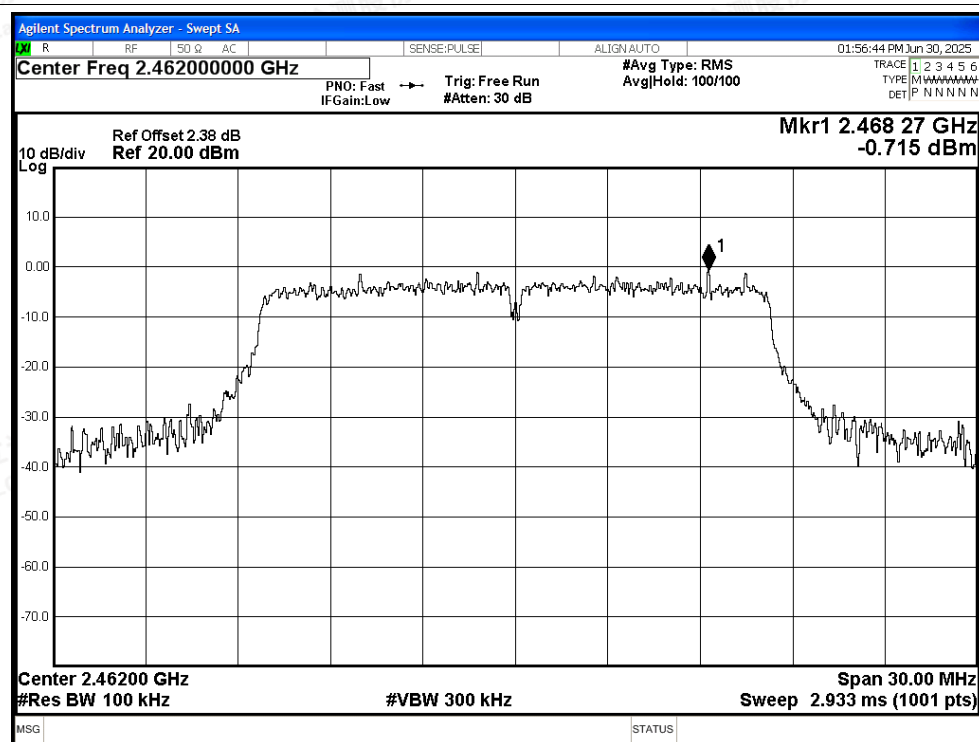
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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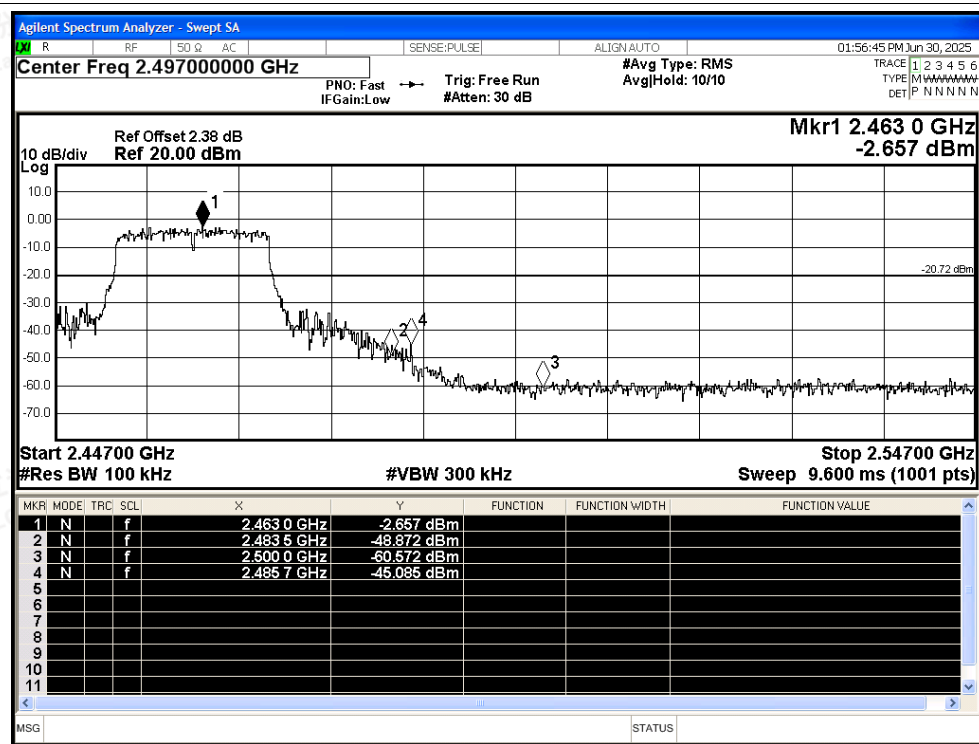
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Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission

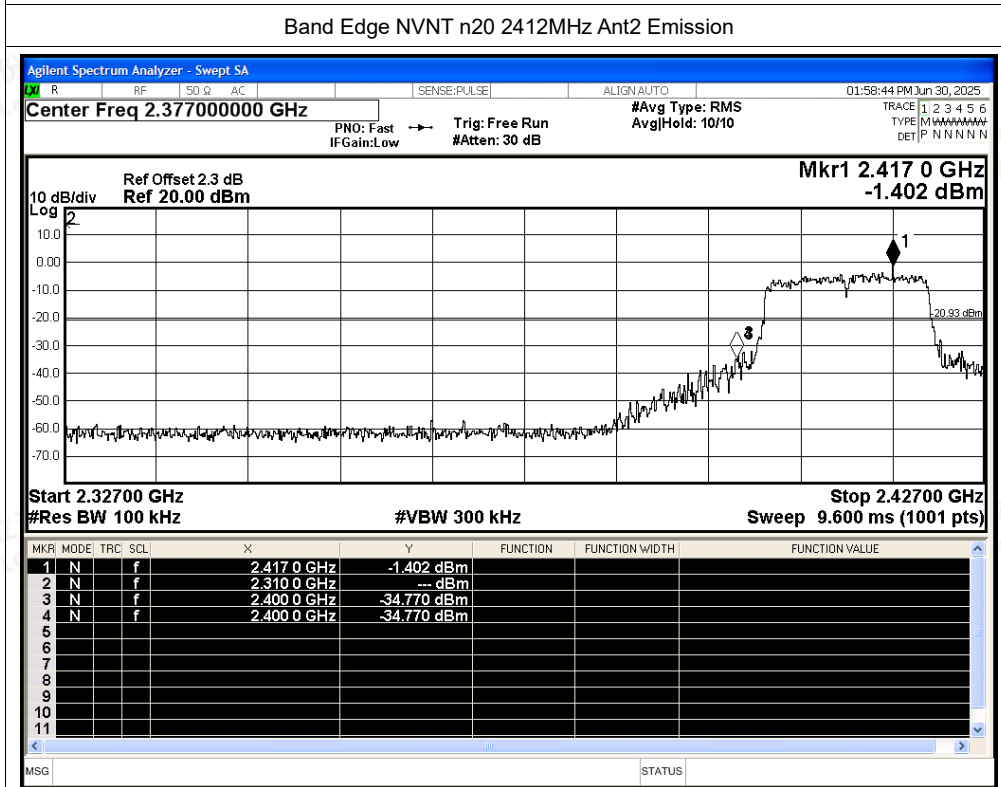
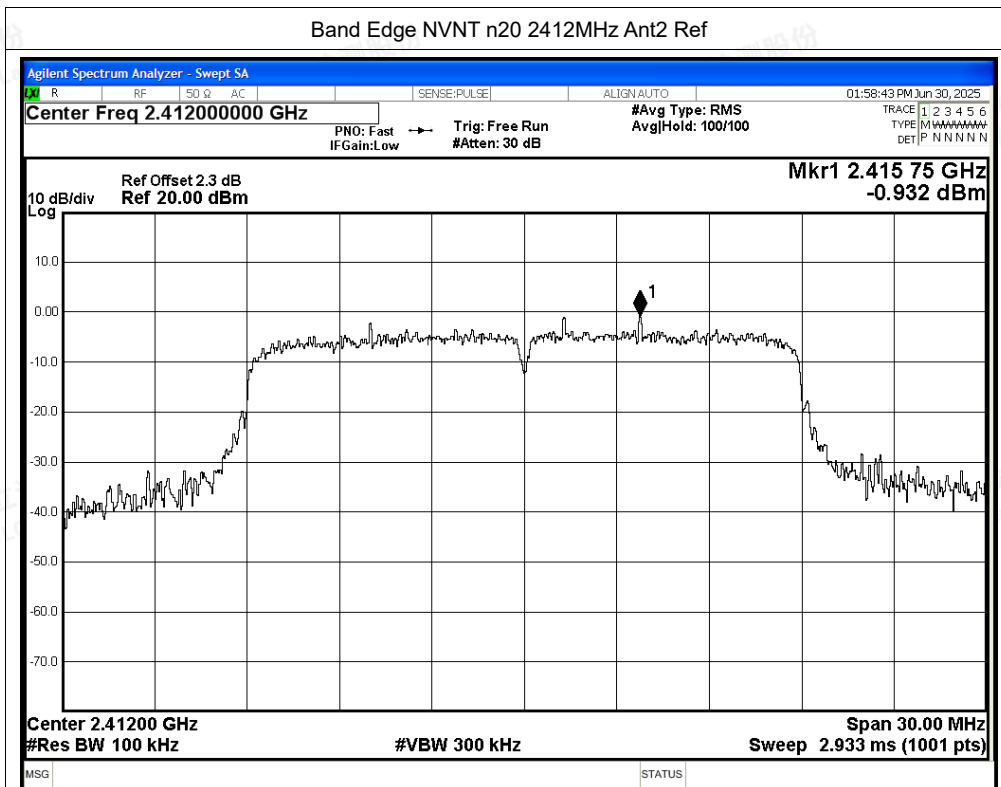


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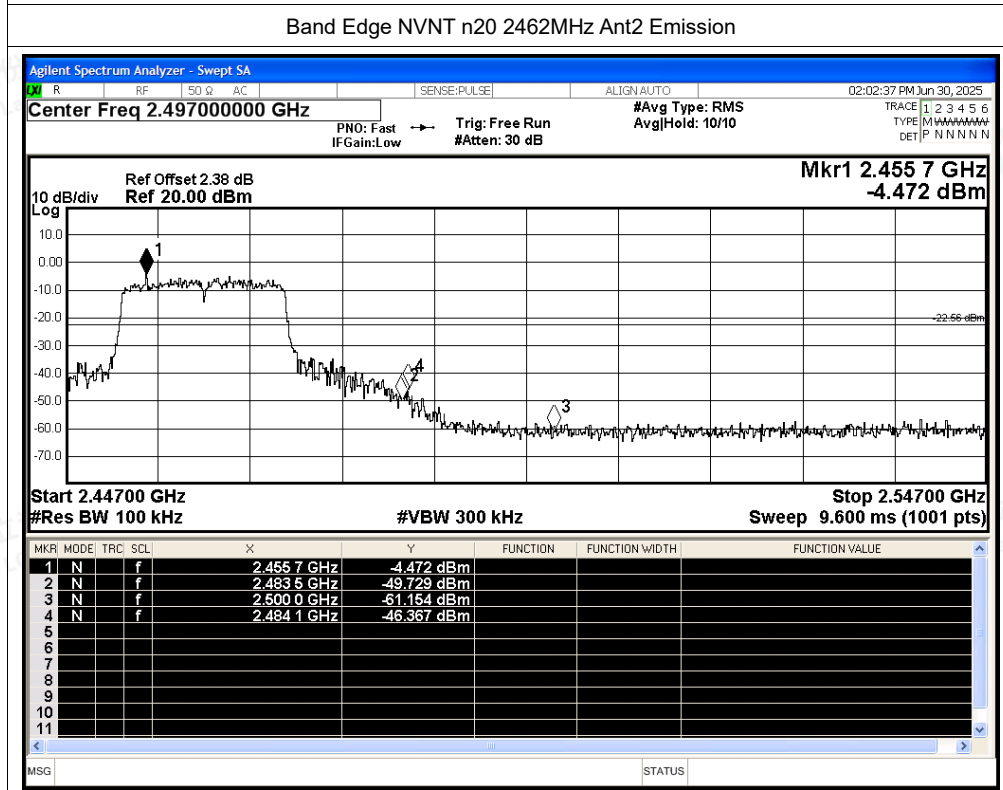
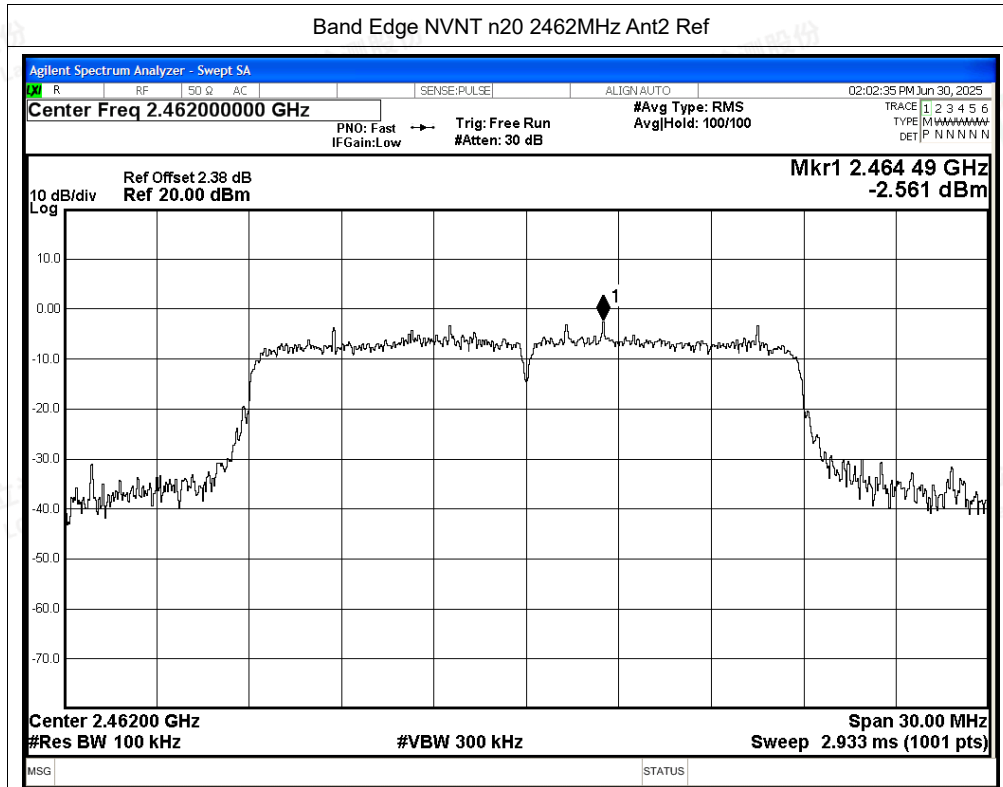


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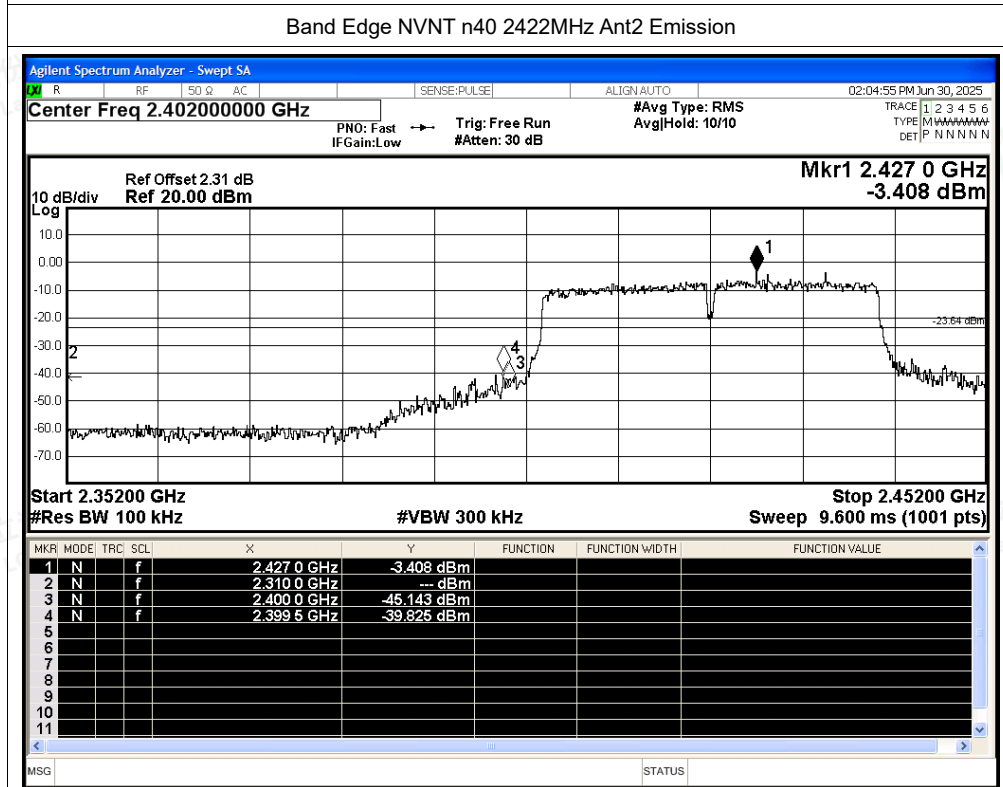
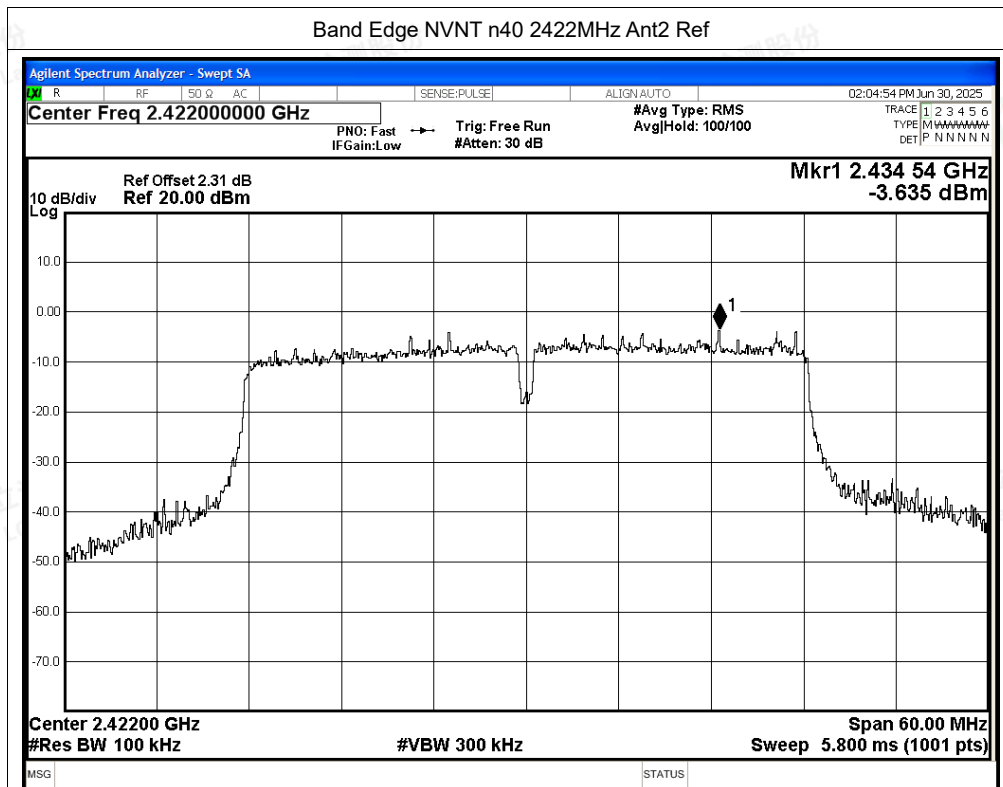


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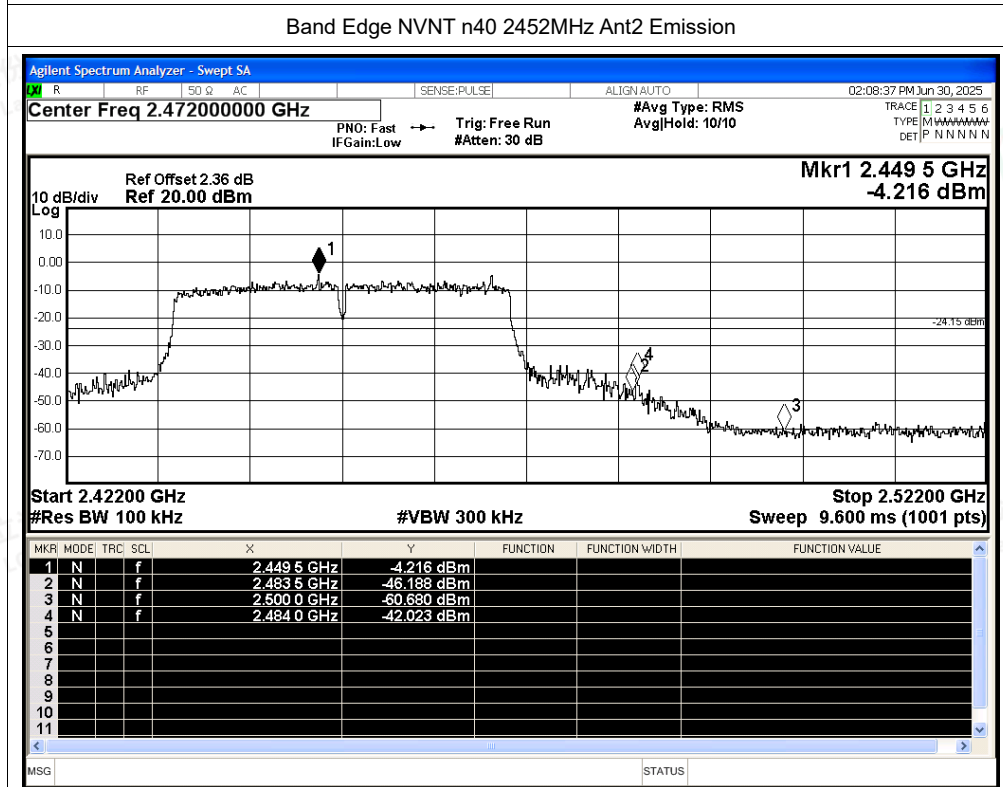
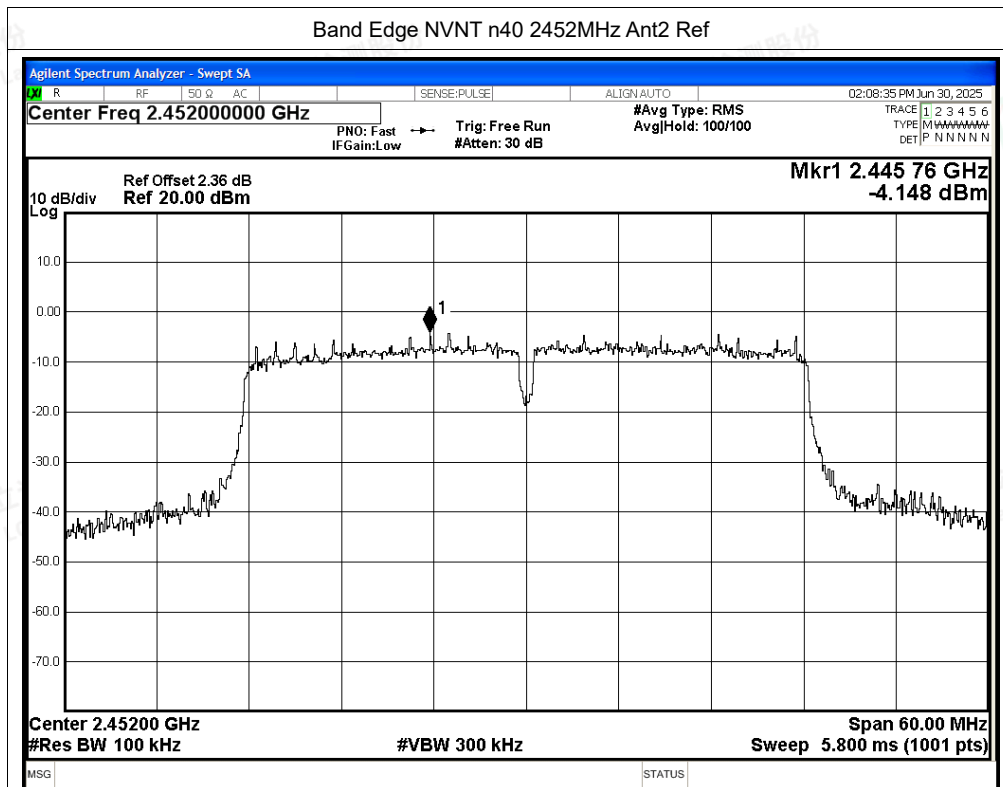


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Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant3	-47.34	-20	Pass
NVNT	b	2462	Ant3	-60.26	-20	Pass
NVNT	g	2412	Ant3	-35.8	-20	Pass
NVNT	g	2462	Ant3	-45.48	-20	Pass
NVNT	n20	2412	Ant3	-34.36	-20	Pass
NVNT	n20	2462	Ant3	-42.17	-20	Pass
NVNT	n40	2422	Ant3	-38.4	-20	Pass
NVNT	n40	2452	Ant3	-37.78	-20	Pass
NVNT	ax20	2412	Ant3	-31.38	-20	Pass
NVNT	ax20	2462	Ant3	-41.37	-20	Pass
NVNT	ax40	2422	Ant3	-34.7	-20	Pass
NVNT	ax40	2452	Ant3	-39.11	-20	Pass



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