



Appendix F

RF Test Data for 5.5G WIFI (Conducted Measurement)

Product Name: Edge Computing Box

Test Model: APC3588

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





F.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	26.152	----	Pass
NVNT	a	5580	Ant1	27.841	----	Pass
NVNT	a	5700	Ant1	26.241	----	Pass
NVNT	n20	5500	Ant1	28.356	----	Pass
NVNT	n20	5580	Ant1	25.558	----	Pass
NVNT	n20	5700	Ant1	28.112	----	Pass
NVNT	n40	5510	Ant1	46.679	----	Pass
NVNT	n40	5550	Ant1	41.148	----	Pass
NVNT	n40	5670	Ant1	40.387	----	Pass
NVNT	ac20	5500	Ant1	29.186	----	Pass
NVNT	ac20	5580	Ant1	27.514	----	Pass
NVNT	ac20	5700	Ant1	27.362	----	Pass
NVNT	ac40	5510	Ant1	40.026	----	Pass
NVNT	ac40	5550	Ant1	42.533	----	Pass
NVNT	ac40	5670	Ant1	45.63	----	Pass
NVNT	ac80	5530	Ant1	78.305	----	Pass
NVNT	ac80	5610	Ant1	78.362	----	Pass
NVNT	ax20	5500	Ant1	28.432	----	Pass
NVNT	ax20	5580	Ant1	28.097	----	Pass
NVNT	ax20	5700	Ant1	25.652	----	Pass
NVNT	ax40	5510	Ant1	40.143	----	Pass
NVNT	ax40	5550	Ant1	41.879	----	Pass
NVNT	ax40	5670	Ant1	46.957	----	Pass
NVNT	ax80	5530	Ant1	78.016	----	Pass
NVNT	ax80	5610	Ant1	78.773	----	Pass



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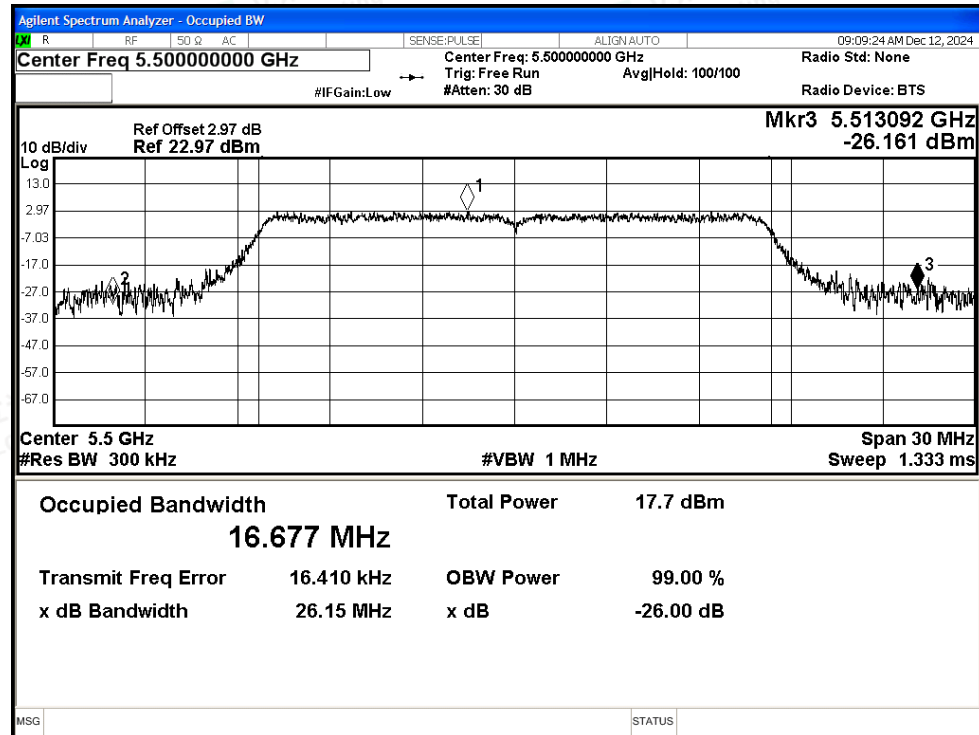
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

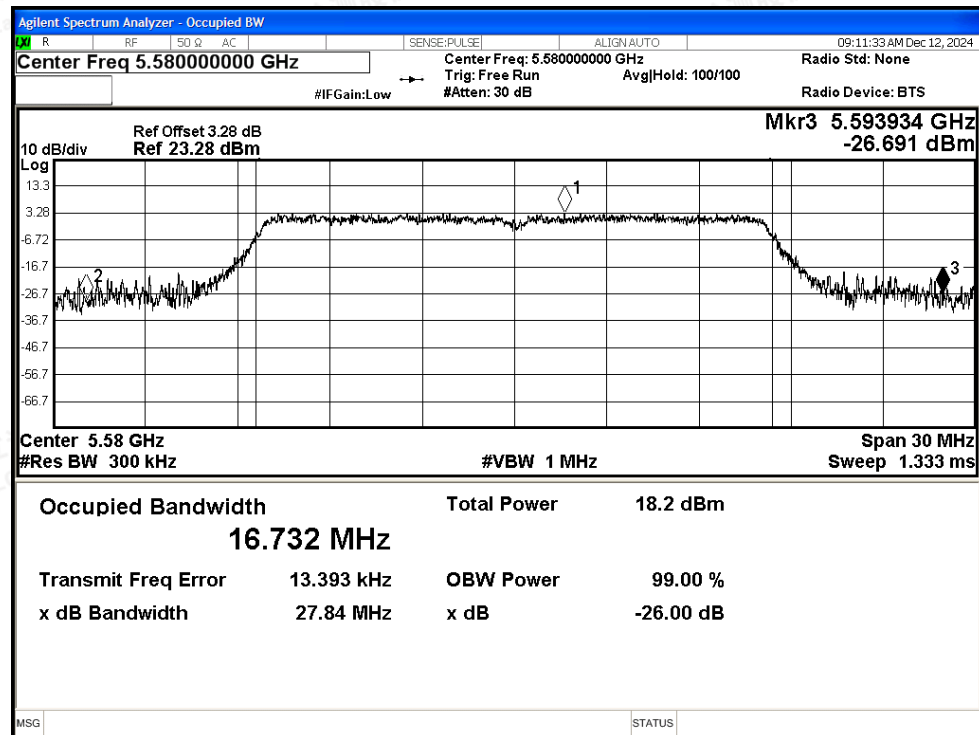


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



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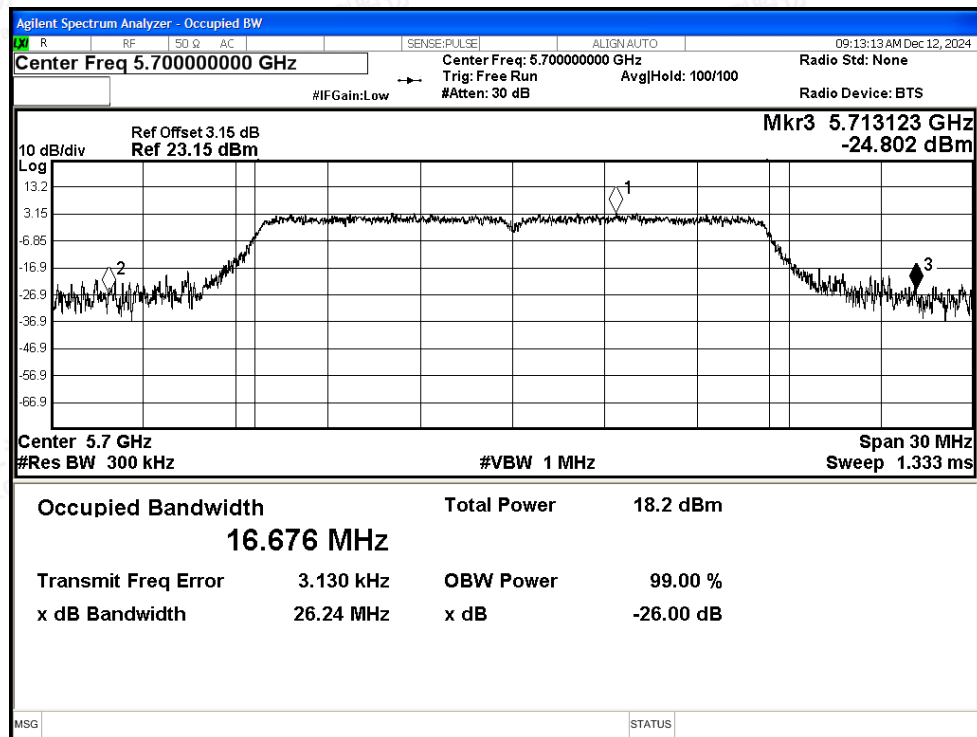
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

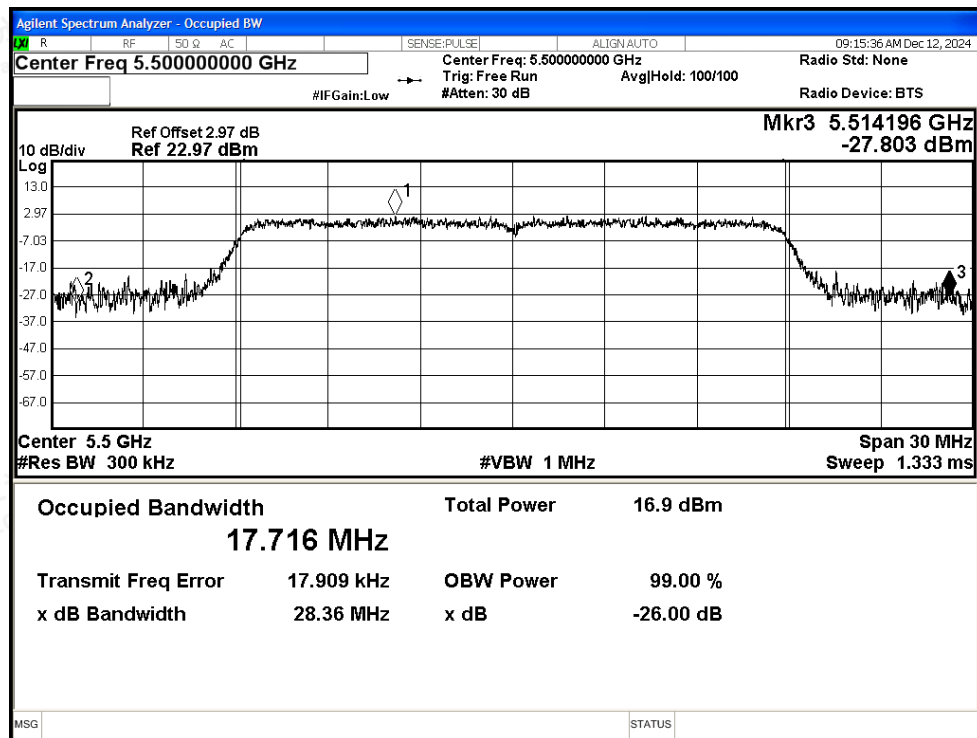
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-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



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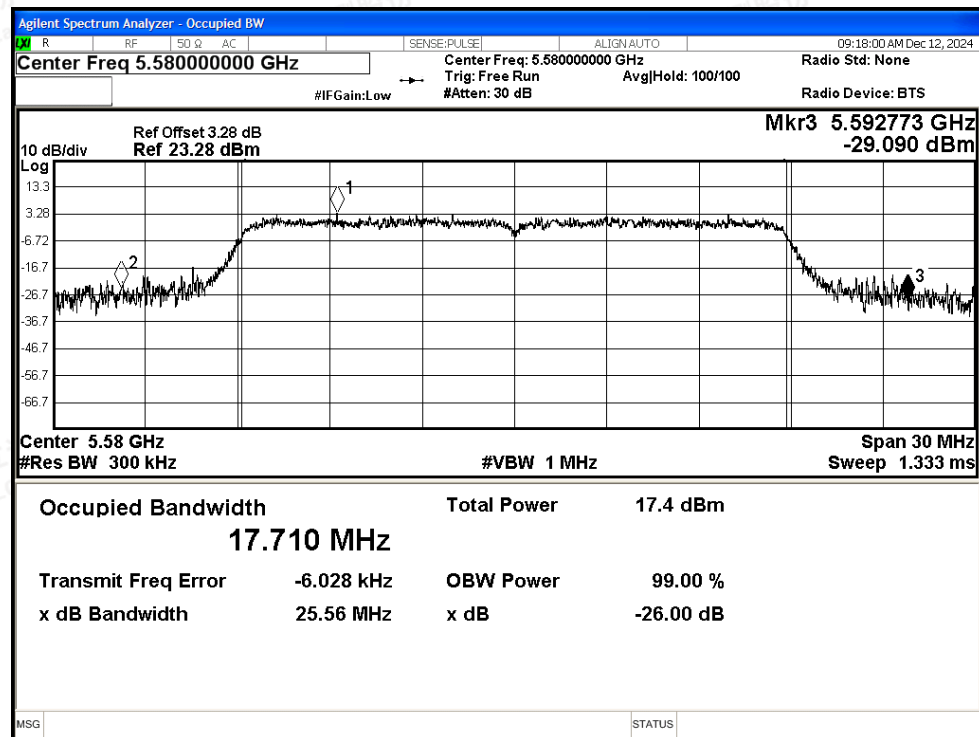
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

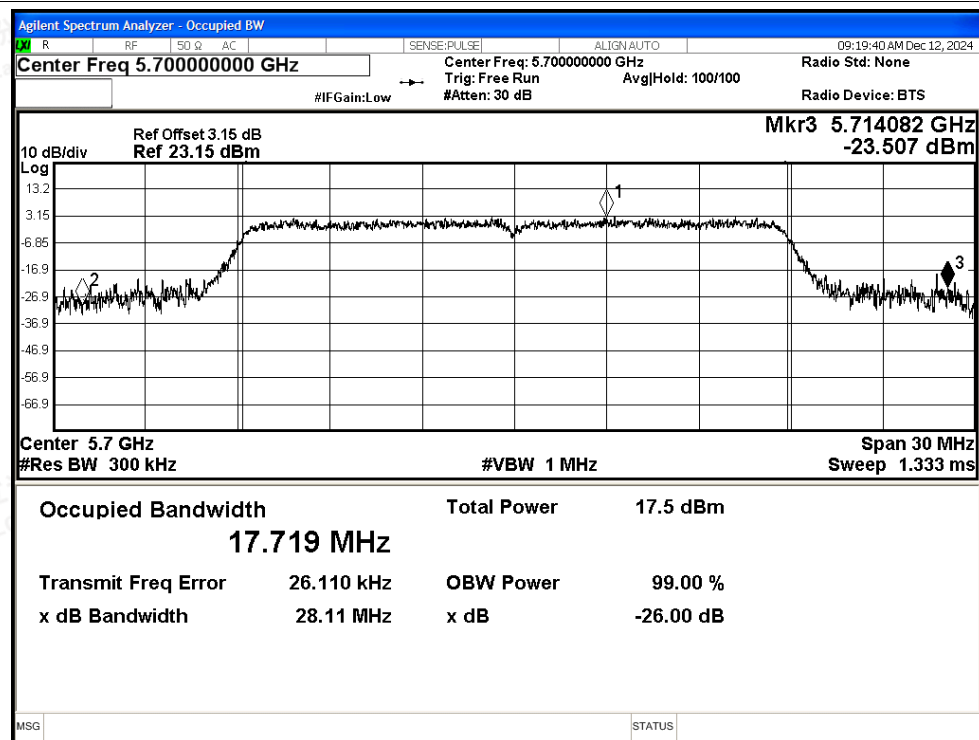
Scan code to check authenticity



-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



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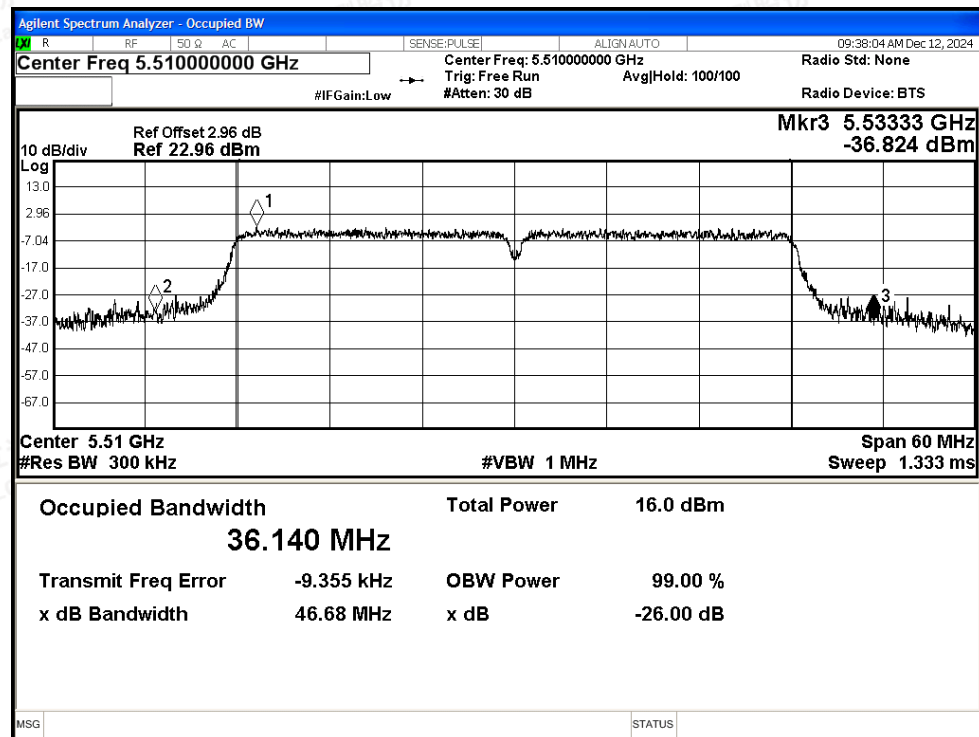
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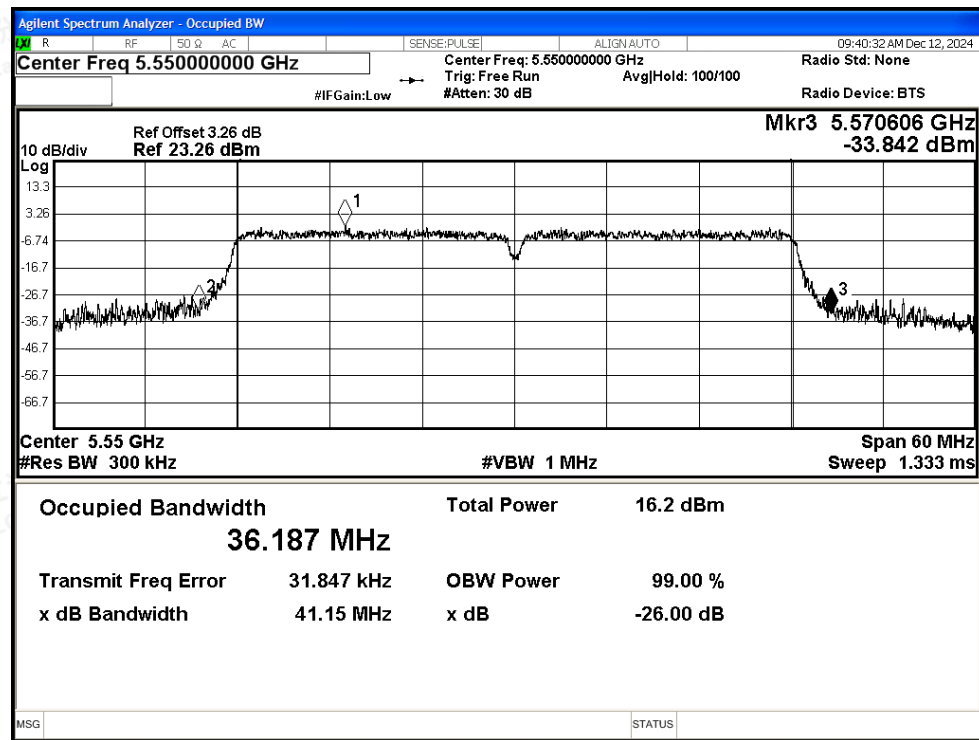
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-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1



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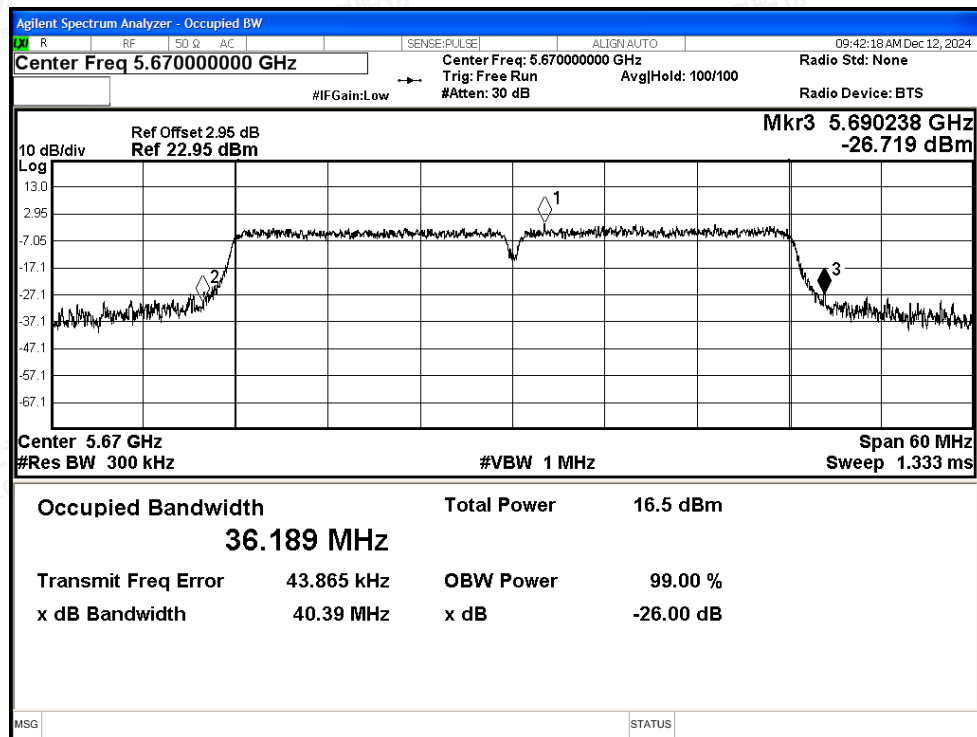
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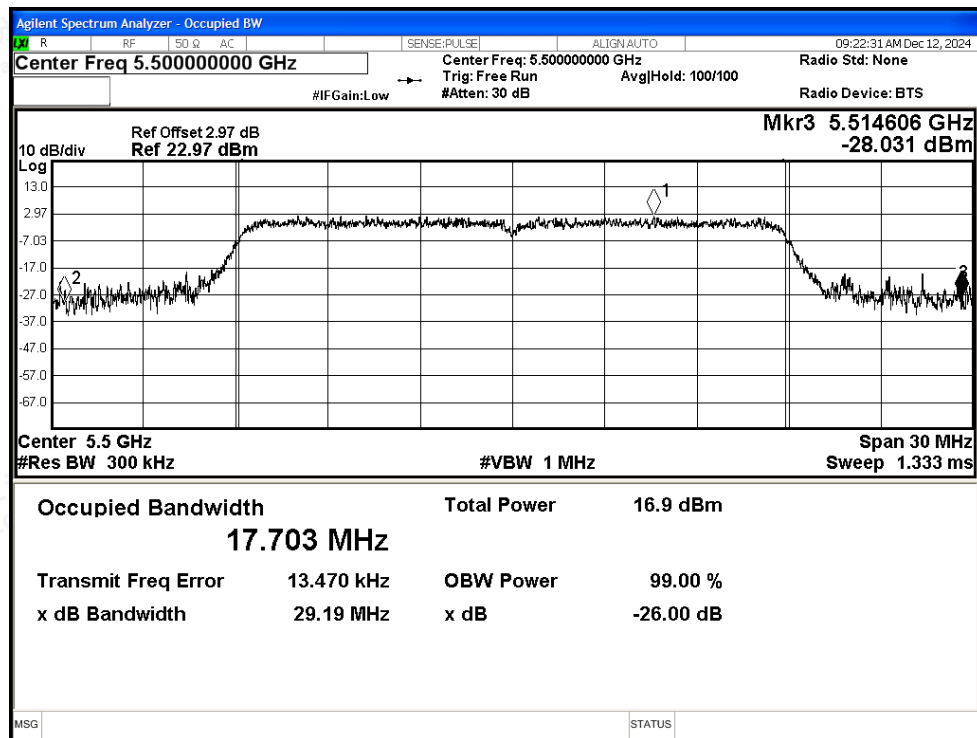
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-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1



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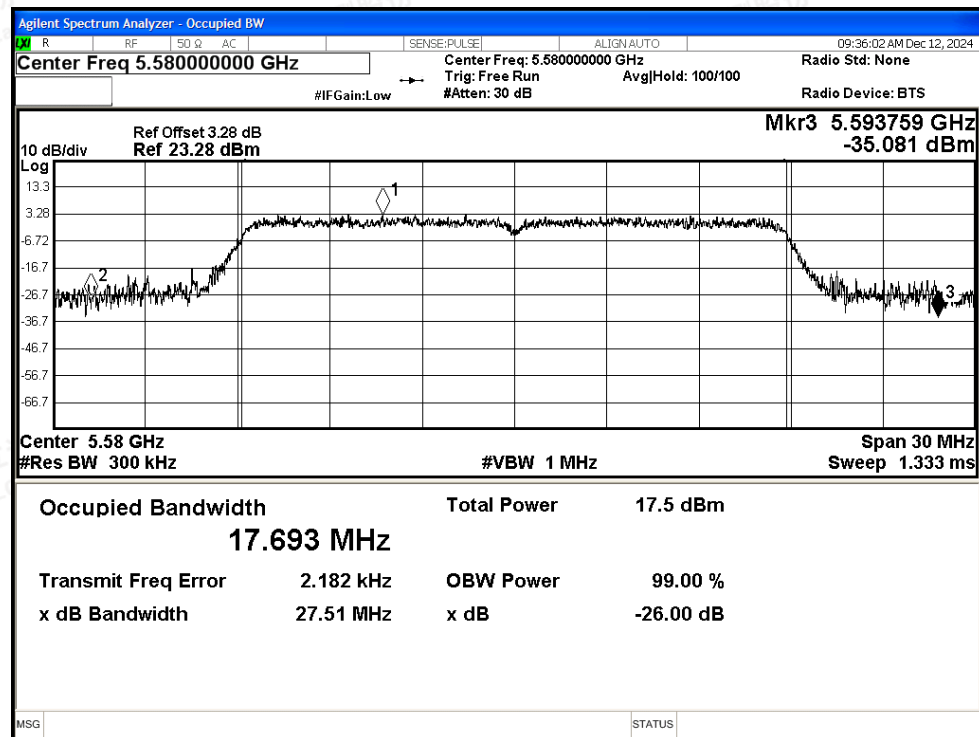
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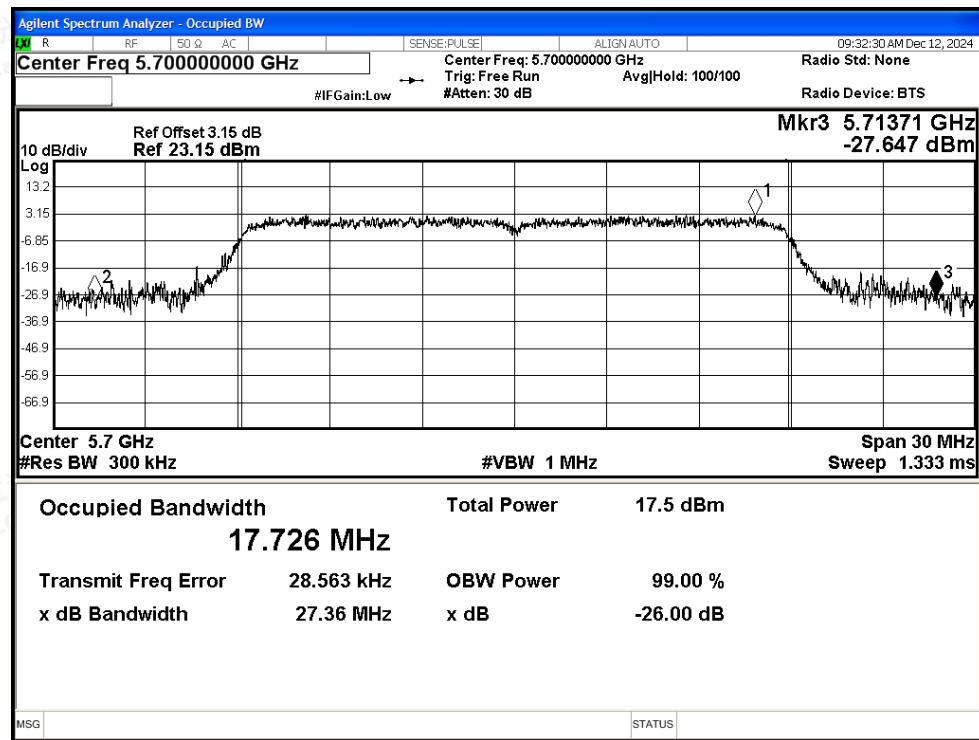
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-26dB Bandwidth NVNT ac20 5580MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



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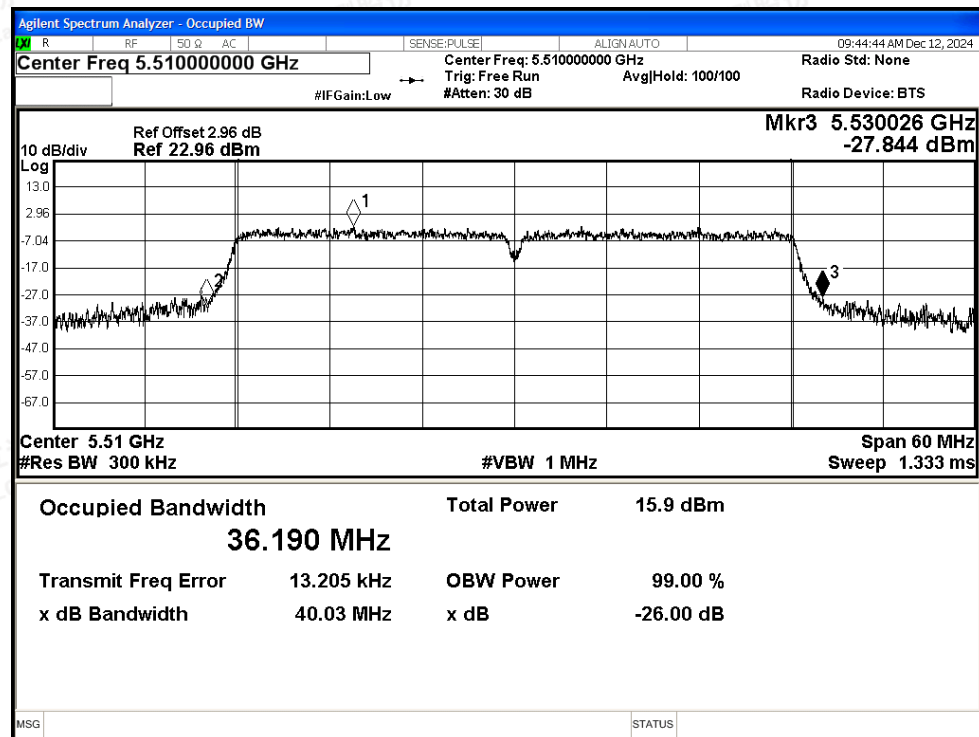
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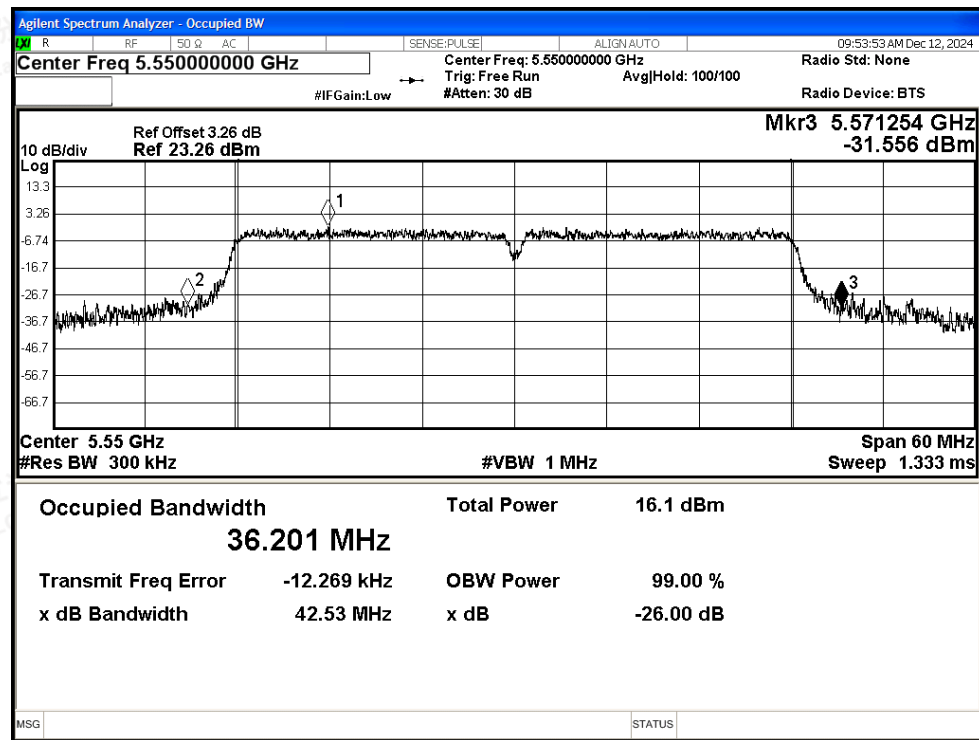
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-26dB Bandwidth NVNT ac40 5510MHz Ant1

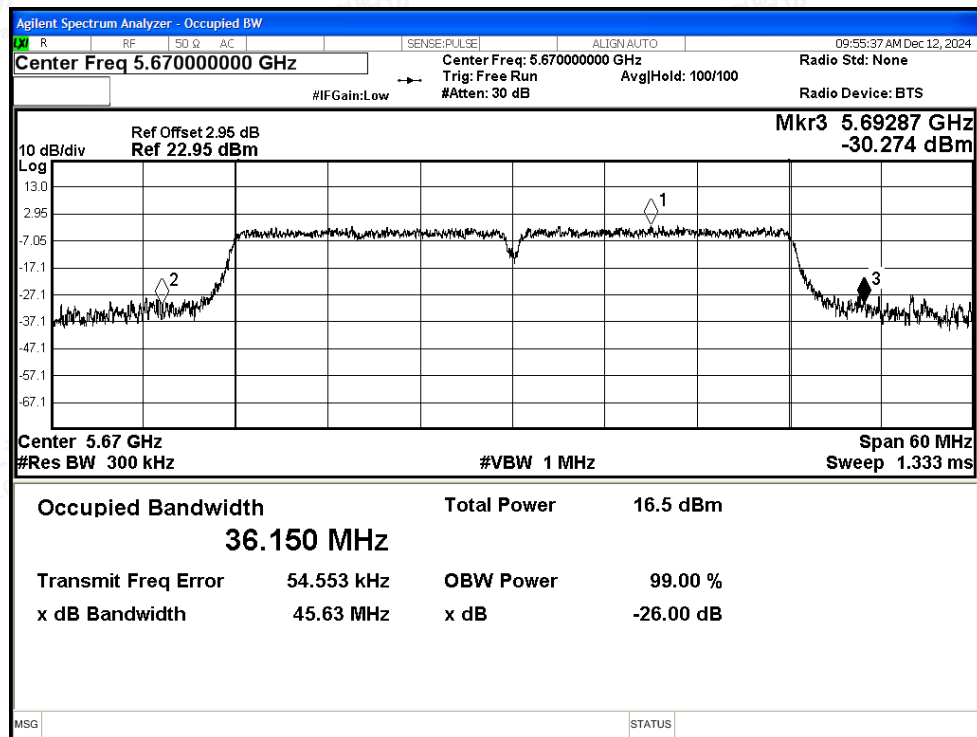


-26dB Bandwidth NVNT ac40 5550MHz Ant1

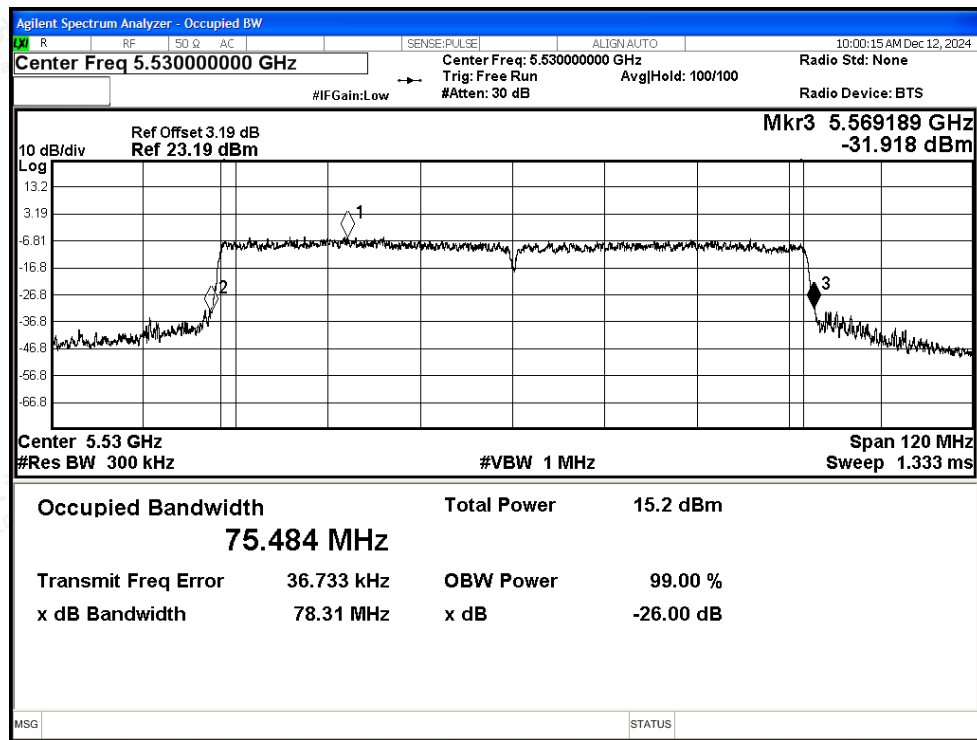




-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



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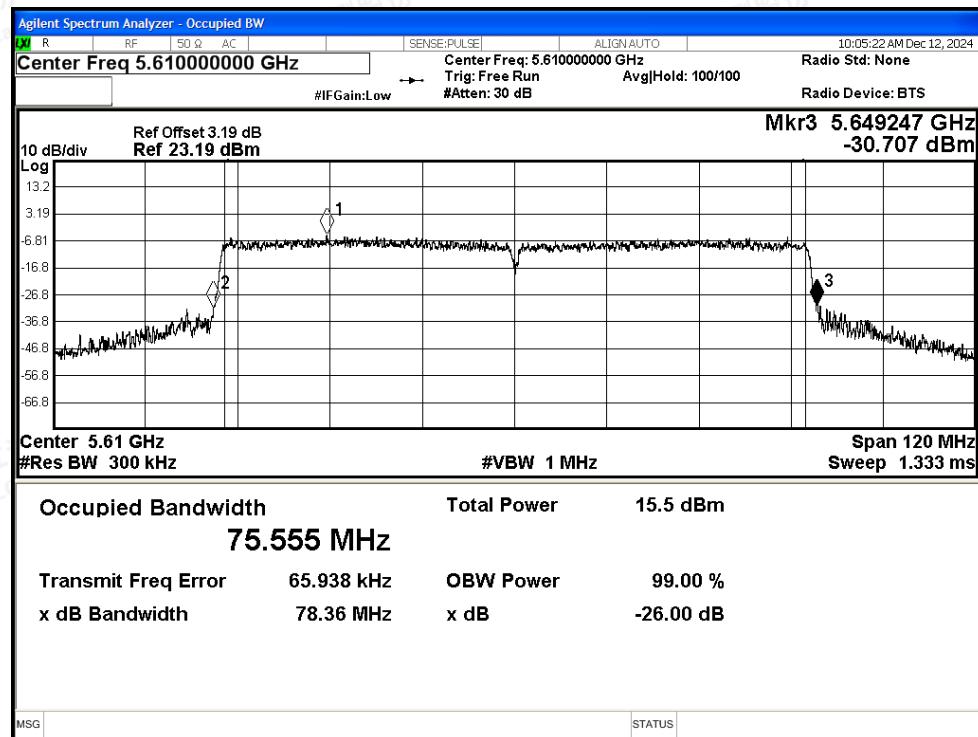
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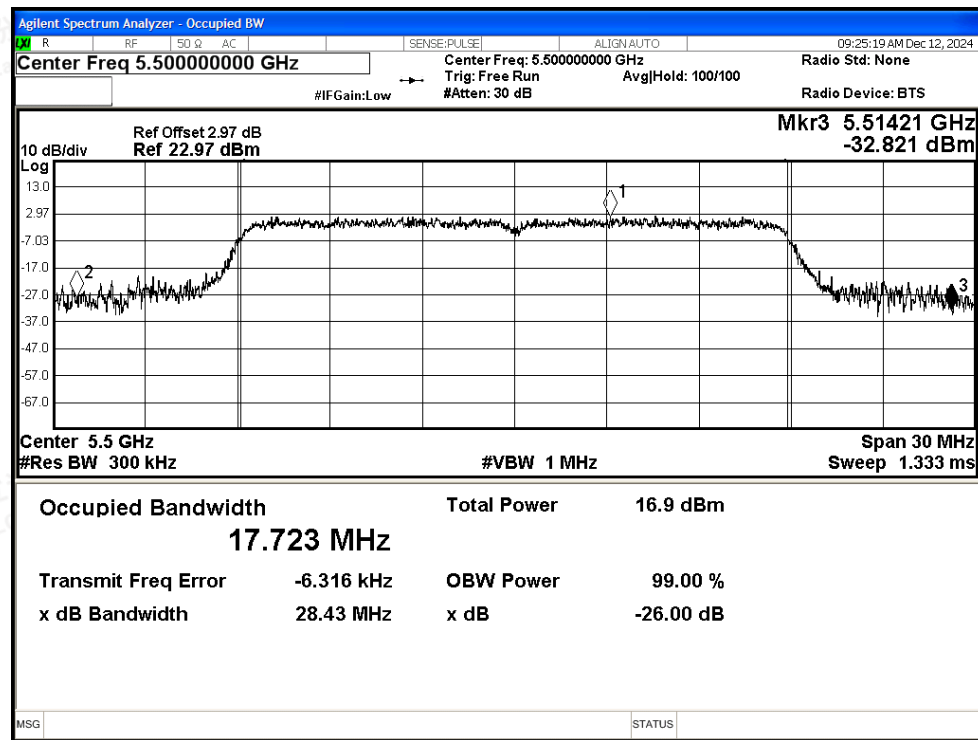
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-26dB Bandwidth NVNT ac80 5610MHz Ant1

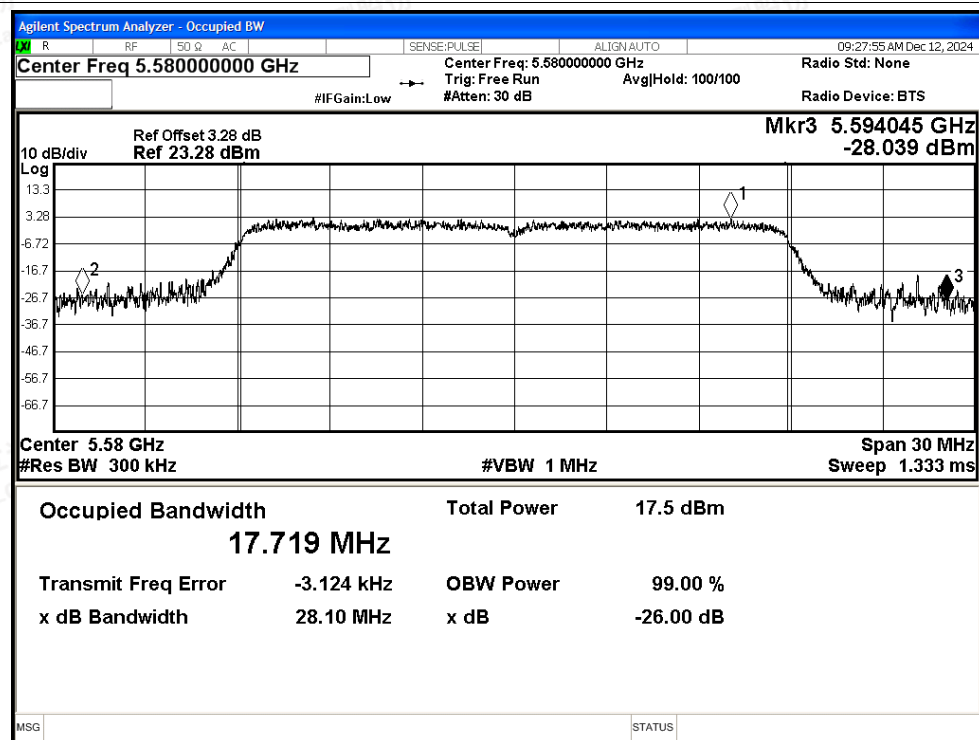


-26dB Bandwidth NVNT ax20 5500MHz Ant1

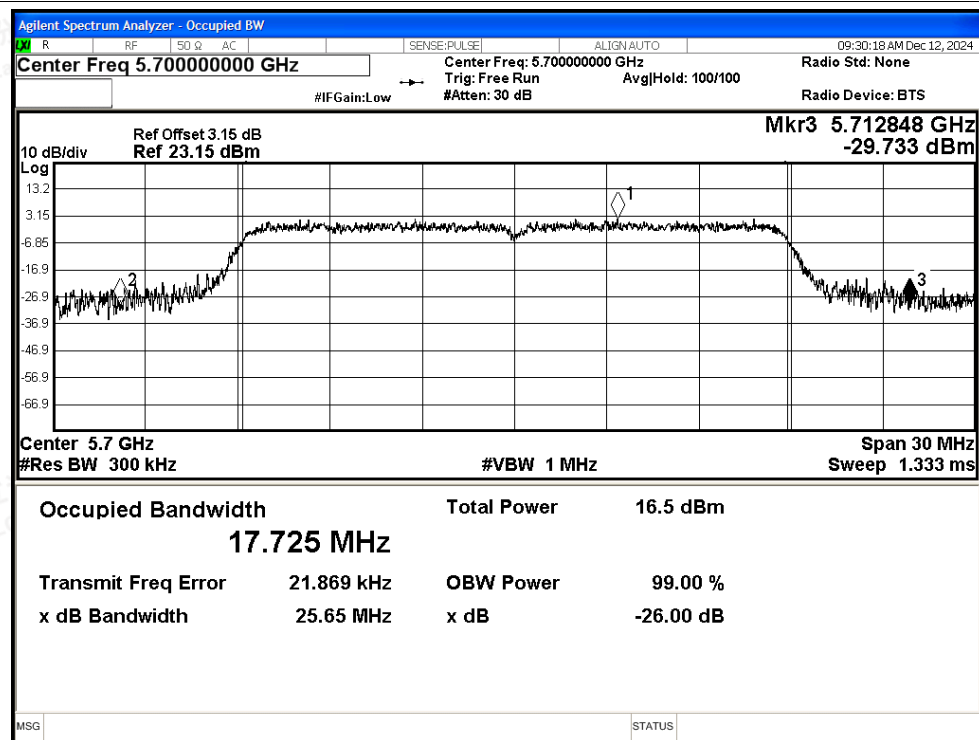




-26dB Bandwidth NVNT ax20 5580MHz Ant1



-26dB Bandwidth NVNT ax20 5700MHz Ant1



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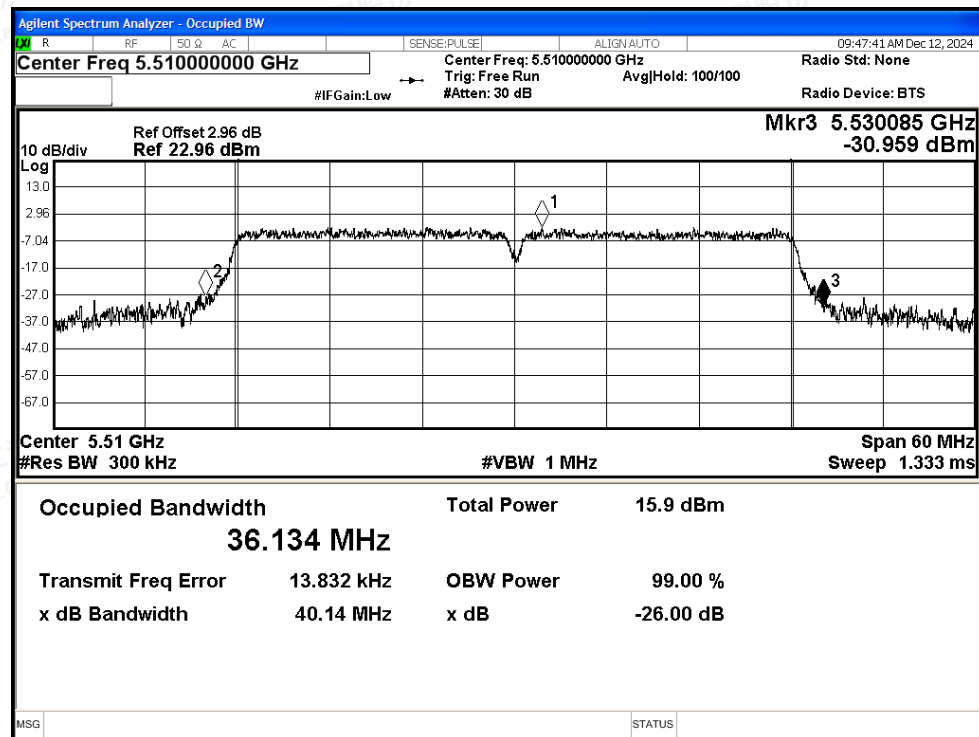
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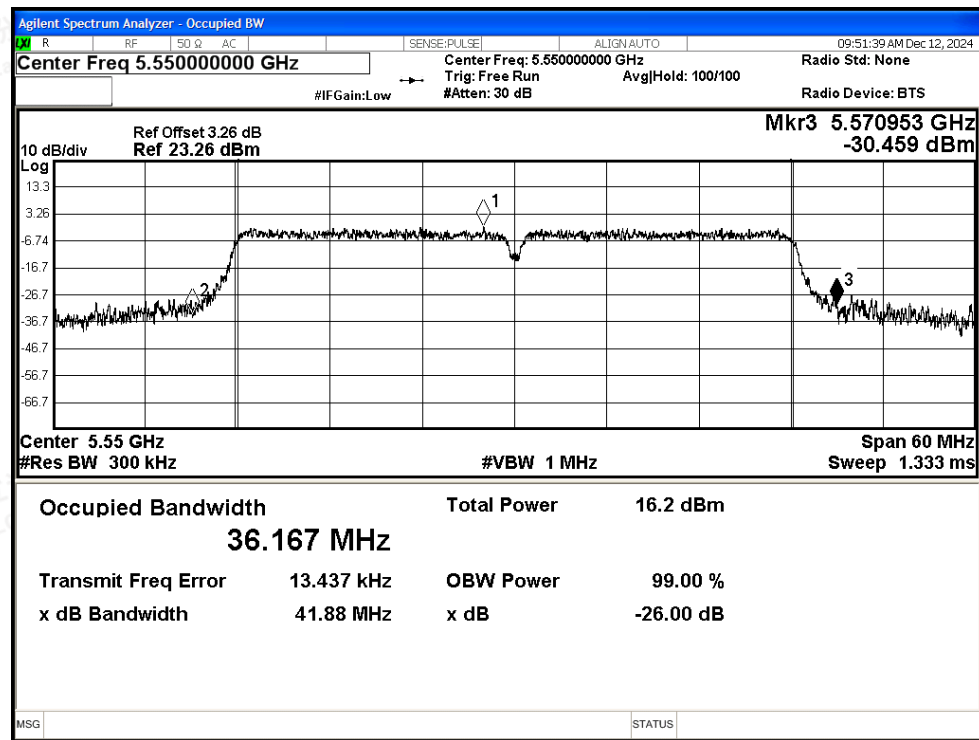
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-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5550MHz Ant1



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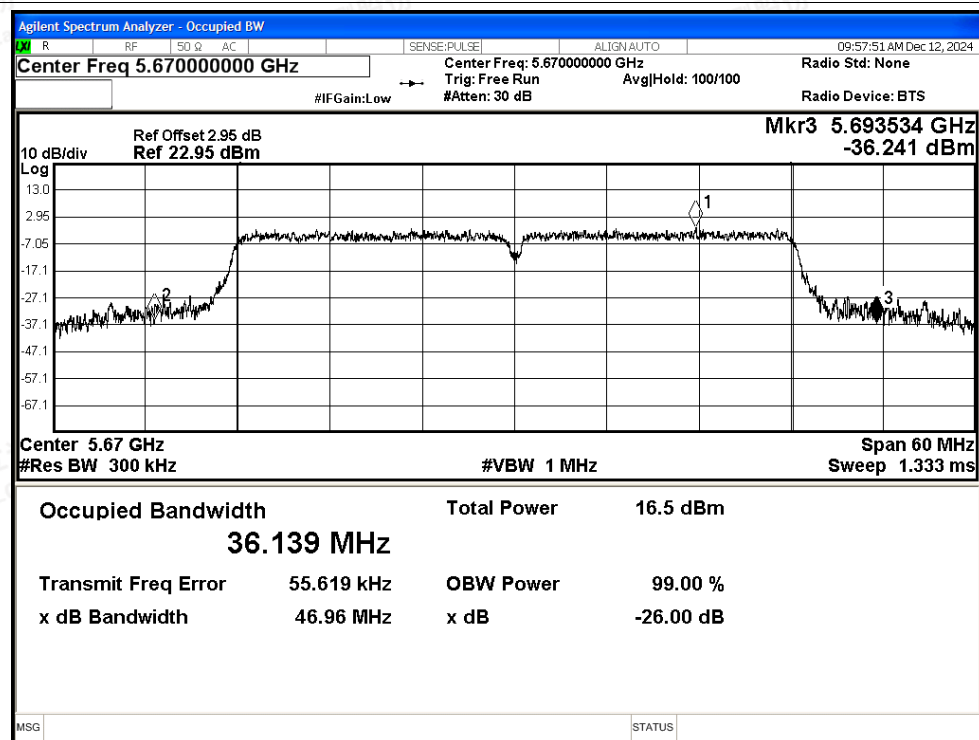
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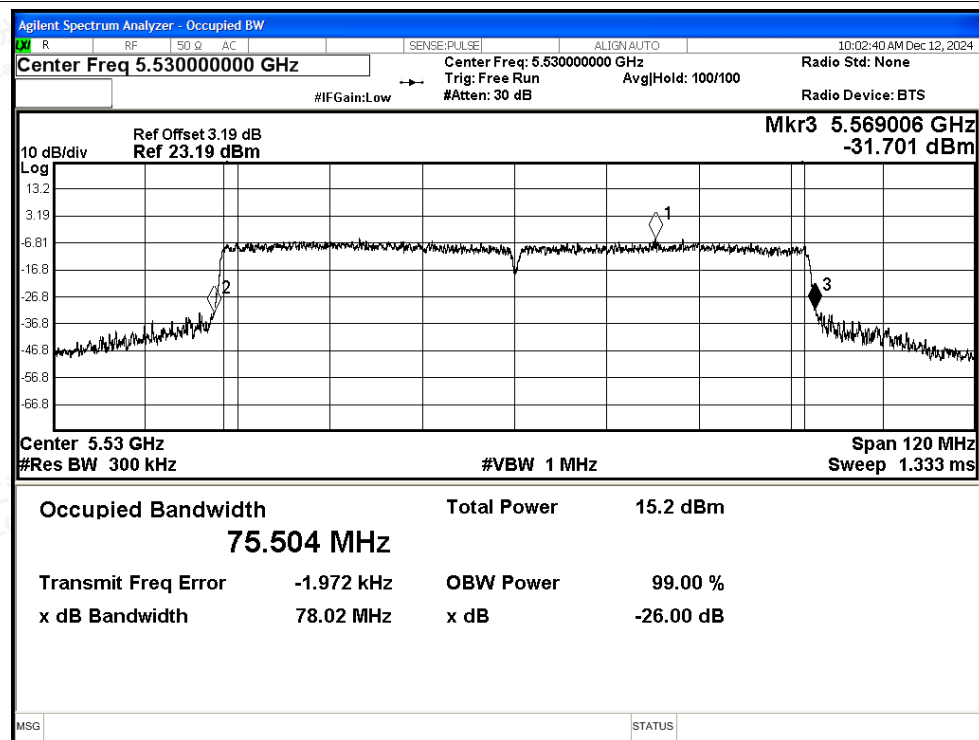
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-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant1

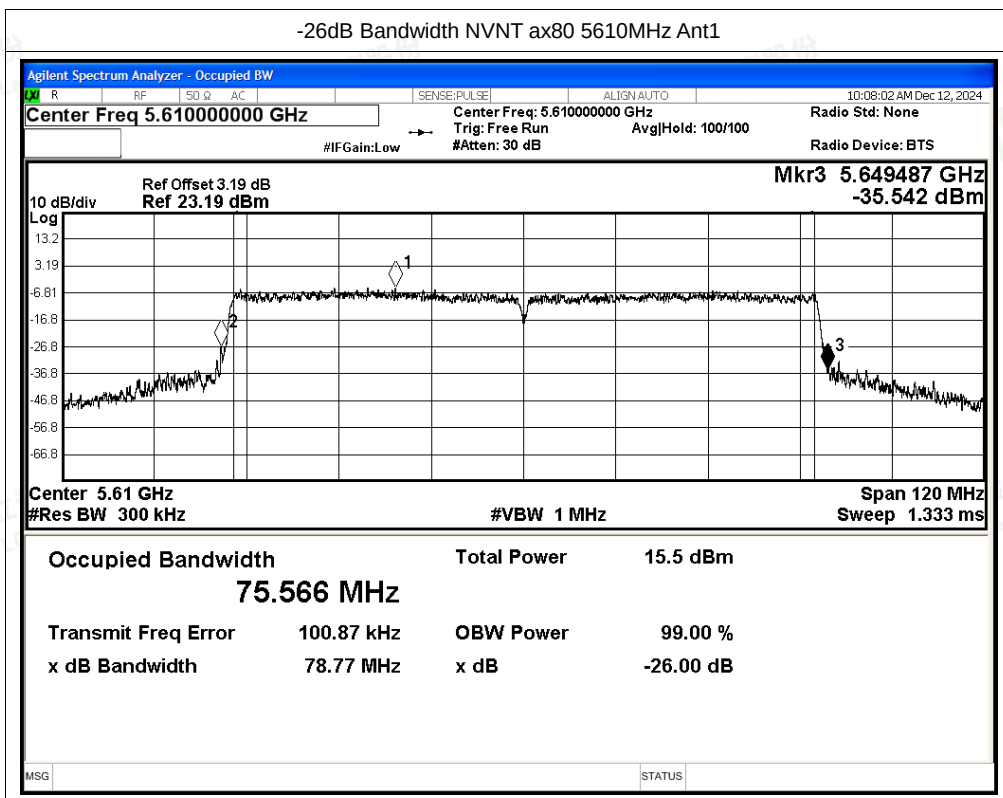


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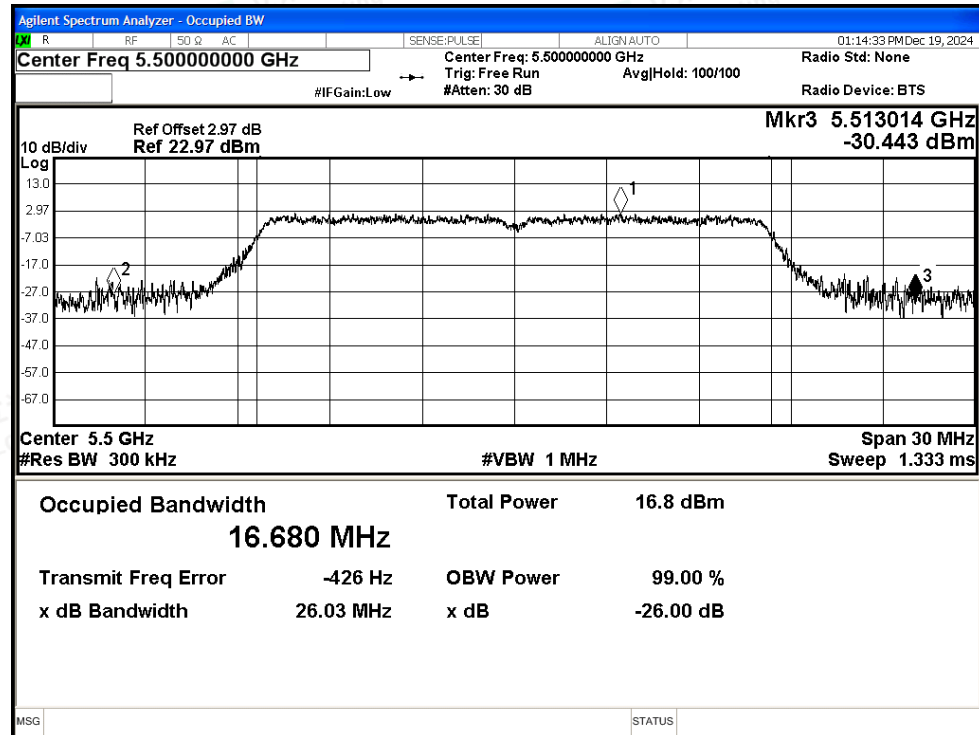
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant2	26.029	----	Pass
NVNT	a	5580	Ant2	26.9	----	Pass
NVNT	a	5700	Ant2	26.992	----	Pass
NVNT	n20	5500	Ant2	25.311	----	Pass
NVNT	n20	5580	Ant2	28.771	----	Pass
NVNT	n20	5700	Ant2	28.233	----	Pass
NVNT	n40	5510	Ant2	41.567	----	Pass
NVNT	n40	5550	Ant2	41.547	----	Pass
NVNT	n40	5670	Ant2	41.631	----	Pass
NVNT	ac20	5500	Ant2	27.948	----	Pass
NVNT	ac20	5580	Ant2	27.877	----	Pass
NVNT	ac20	5700	Ant2	28.999	----	Pass
NVNT	ac40	5510	Ant2	42.024	----	Pass
NVNT	ac40	5550	Ant2	41.973	----	Pass
NVNT	ac40	5670	Ant2	45.774	----	Pass
NVNT	ac80	5530	Ant2	79.186	----	Pass
NVNT	ac80	5610	Ant2	78.452	----	Pass
NVNT	ax20	5500	Ant2	28.185	----	Pass
NVNT	ax20	5580	Ant2	27.919	----	Pass
NVNT	ax20	5700	Ant2	29.12	----	Pass
NVNT	ax40	5510	Ant2	43.797	----	Pass
NVNT	ax40	5550	Ant2	45.064	----	Pass
NVNT	ax40	5670	Ant2	43.531	----	Pass
NVNT	ax80	5530	Ant2	79.304	----	Pass
NVNT	ax80	5610	Ant2	79.023	----	Pass



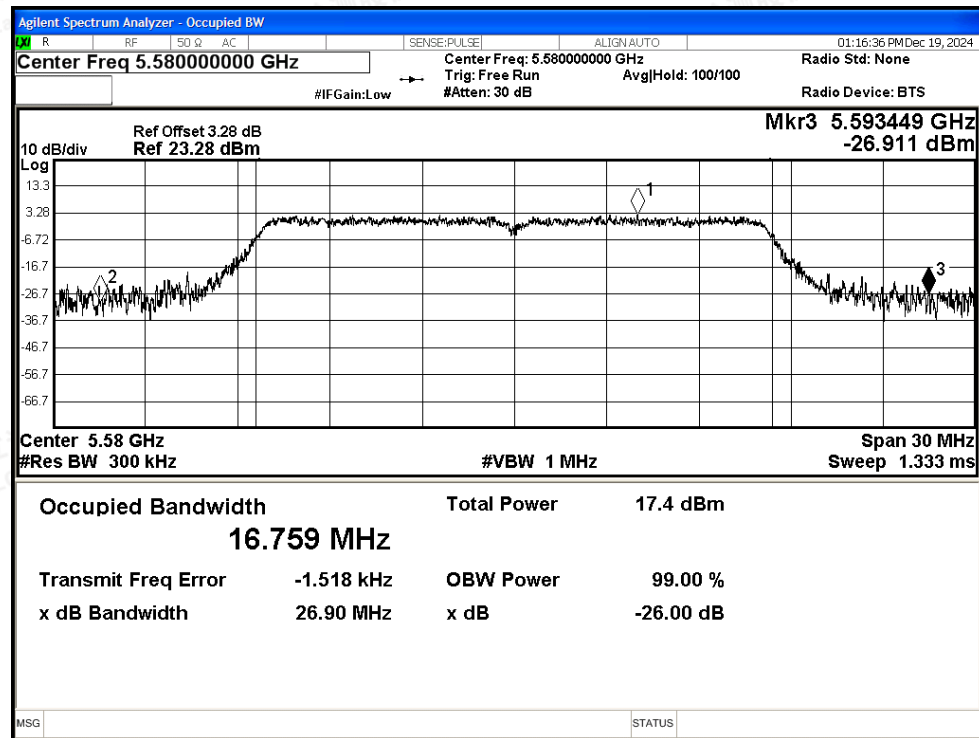


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant2



-26dB Bandwidth NVNT a 5580MHz Ant2



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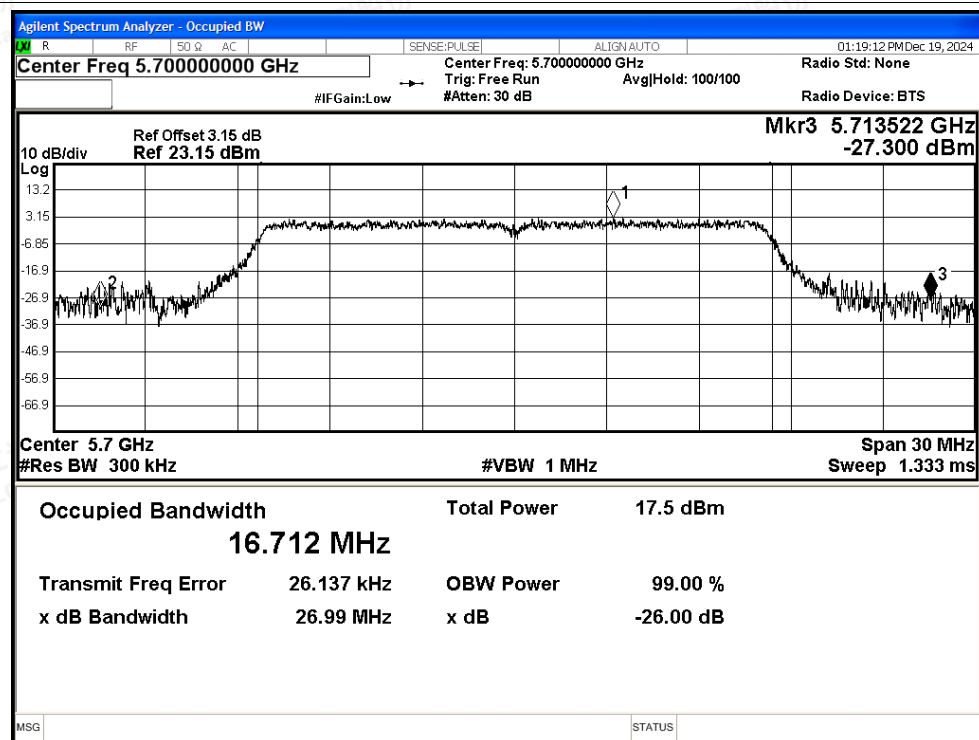
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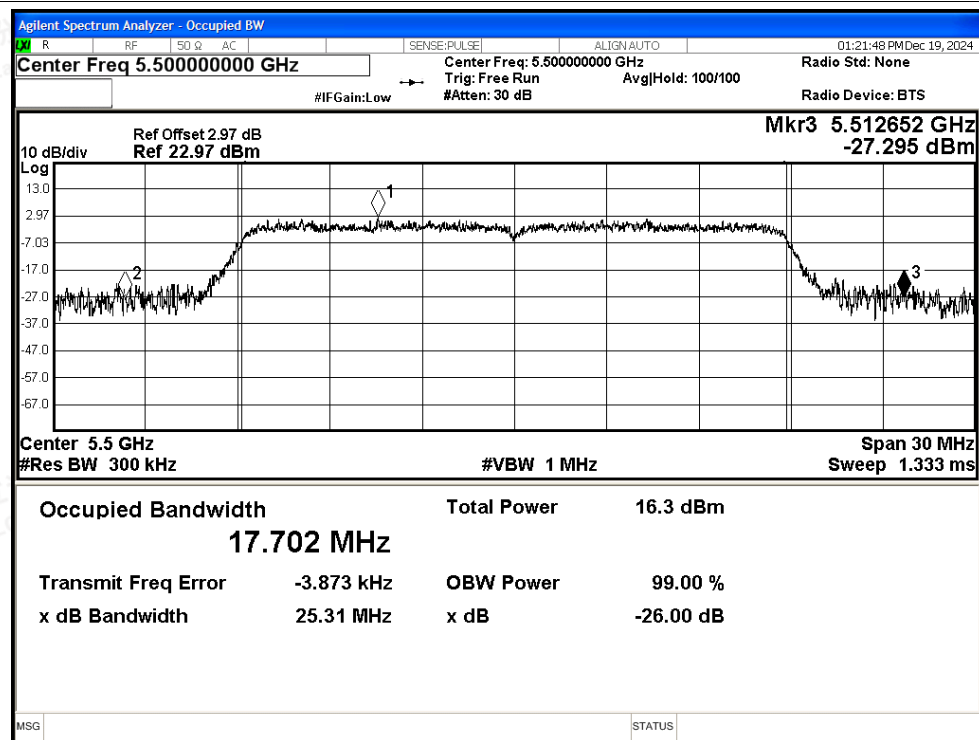
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-26dB Bandwidth NVNT a 5700MHz Ant2



-26dB Bandwidth NVNT n20 5500MHz Ant2

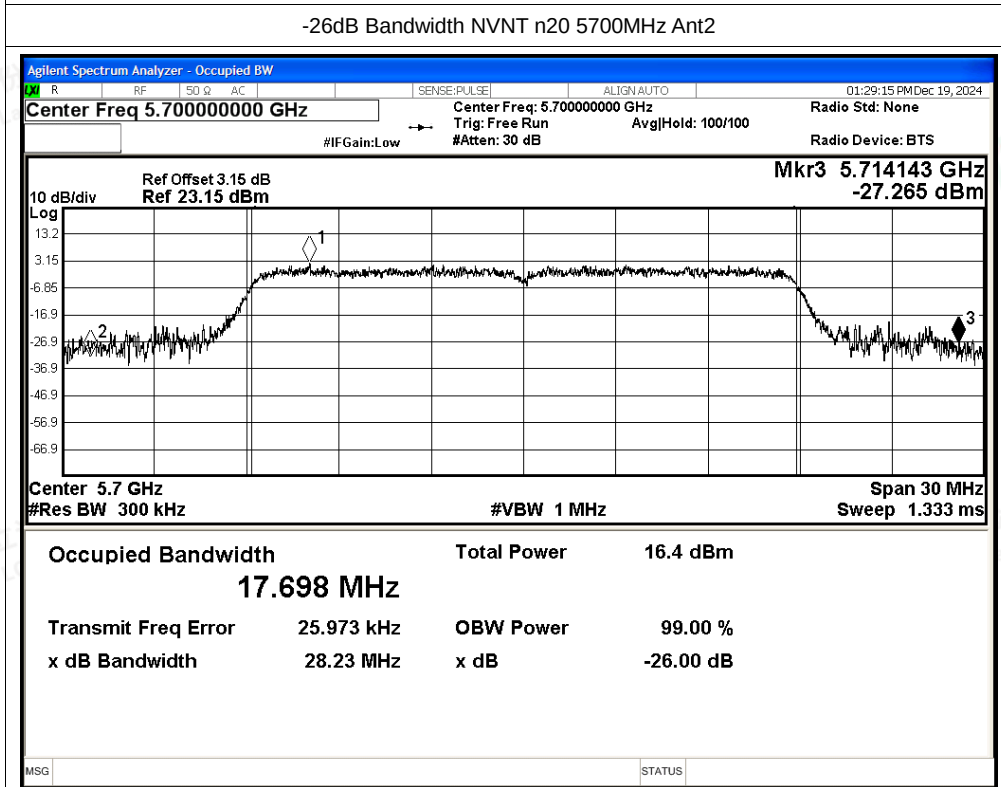
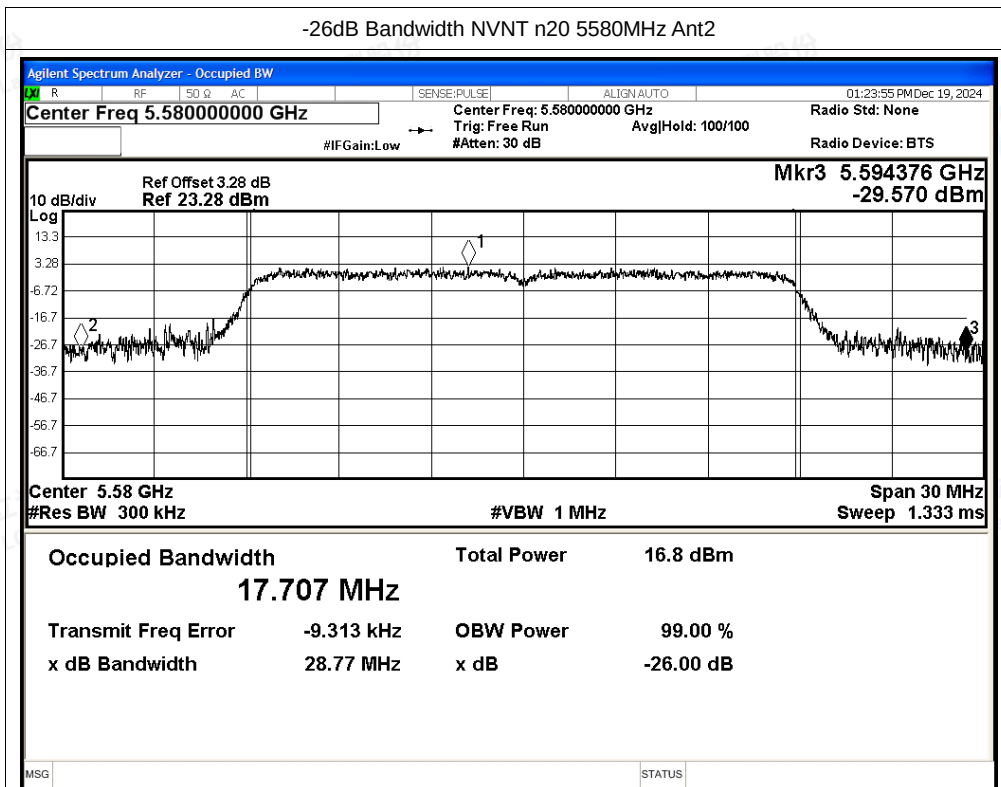


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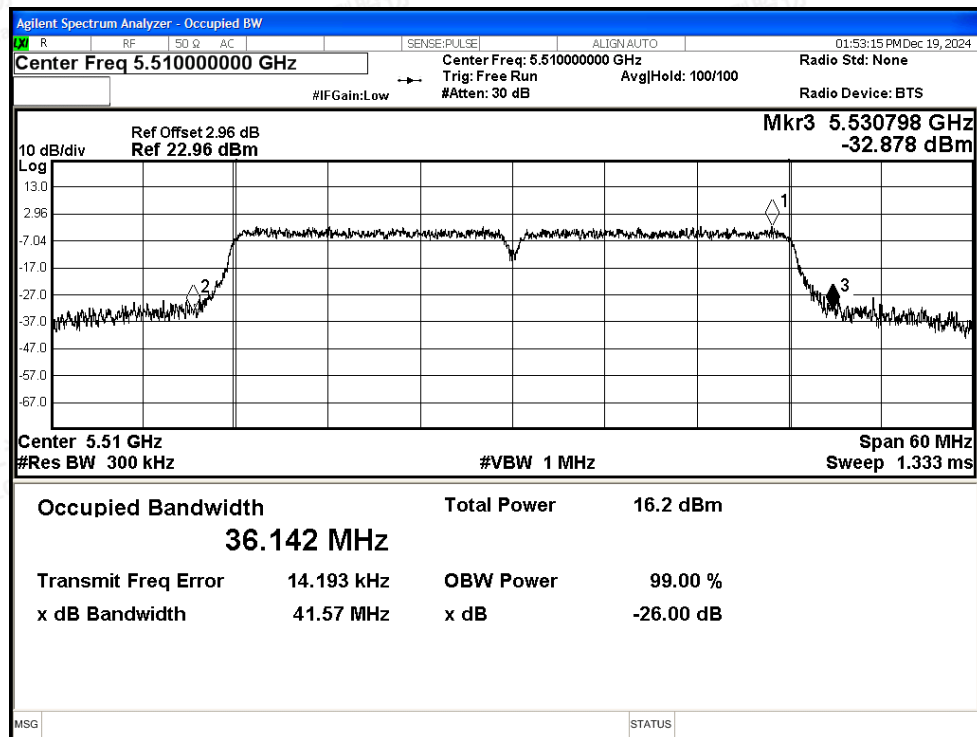
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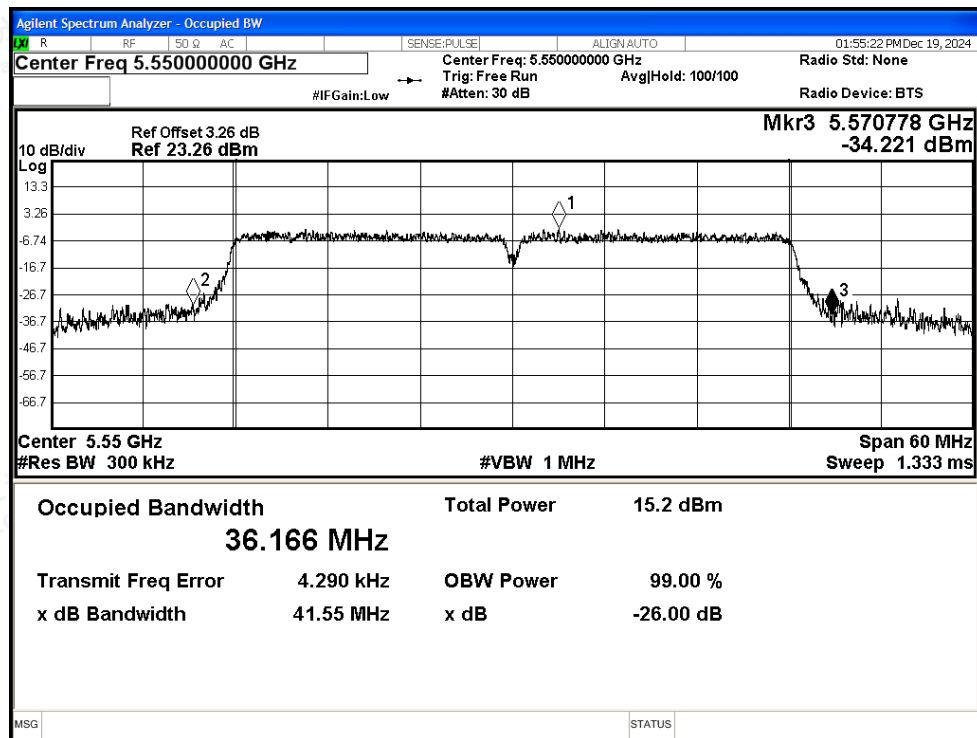
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-26dB Bandwidth NVNT n40 5510MHz Ant2



-26dB Bandwidth NVNT n40 5550MHz Ant2



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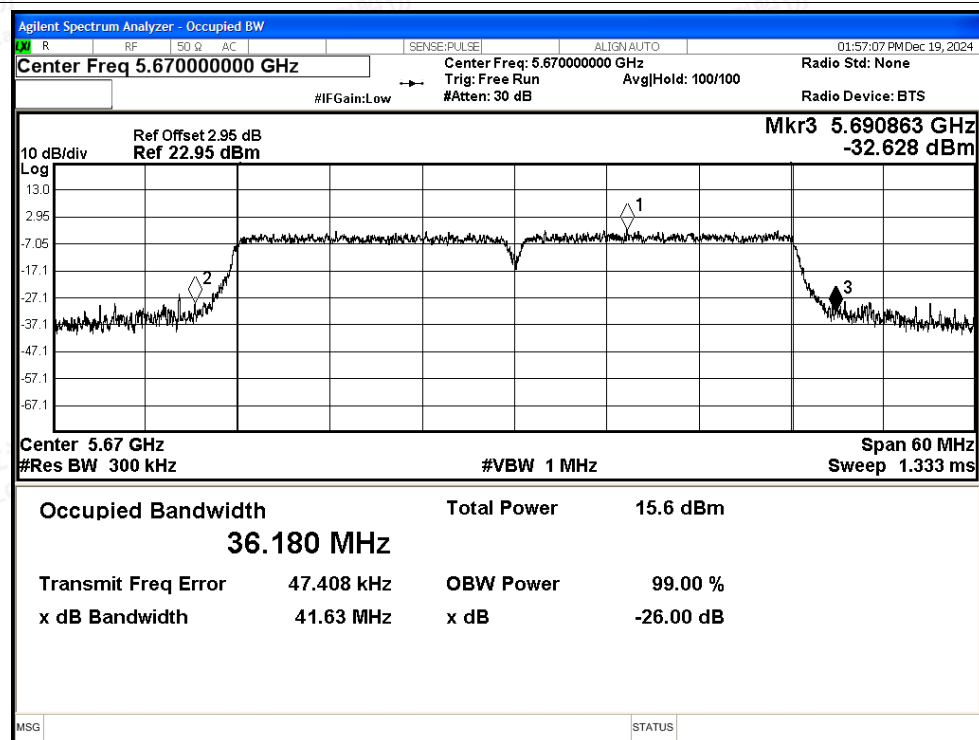
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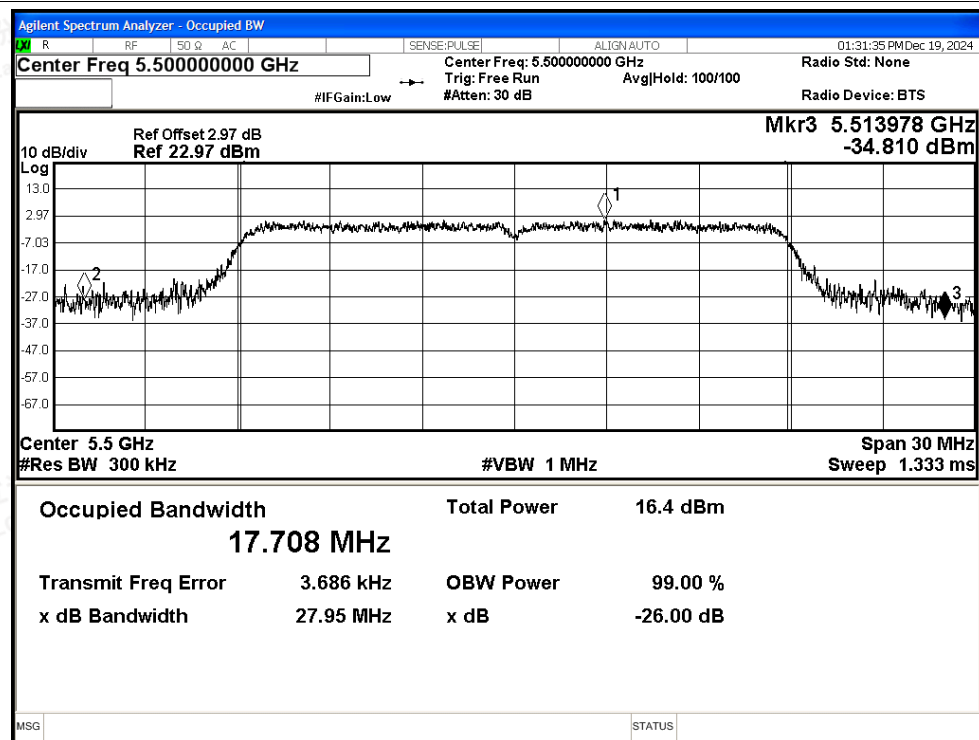
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5670MHz Ant2



-26dB Bandwidth NVNT ac20 5500MHz Ant2



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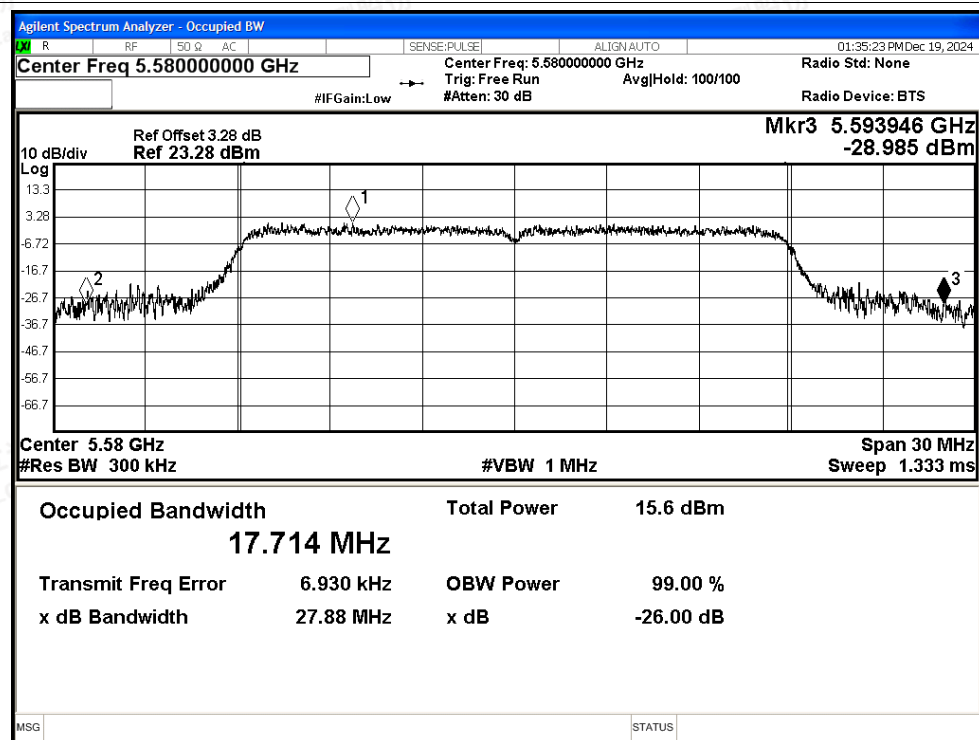
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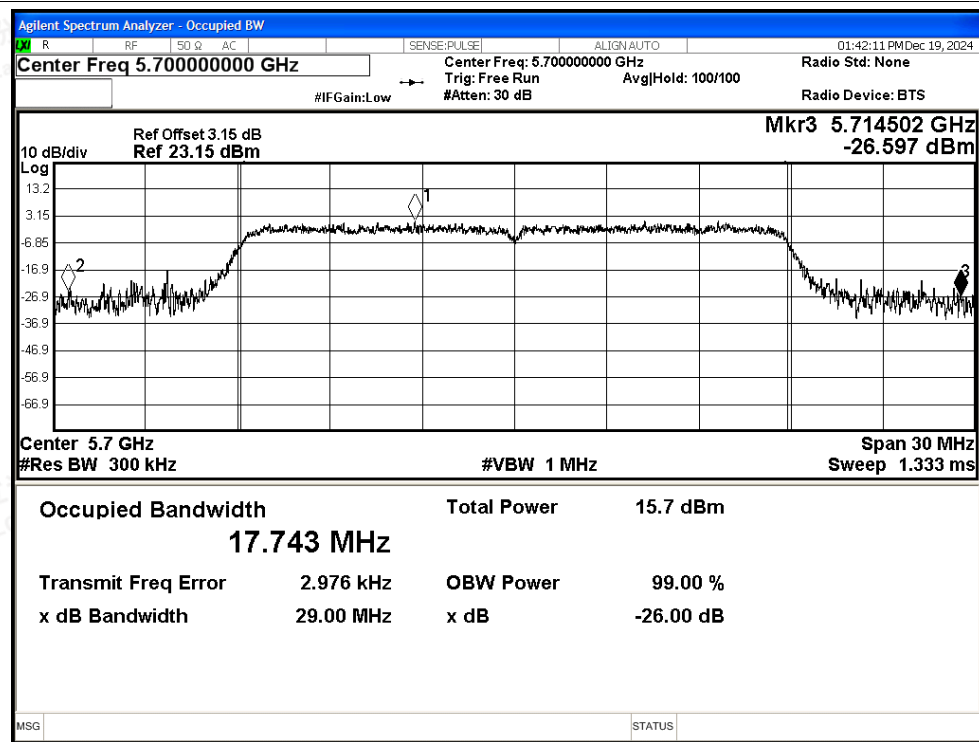
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-26dB Bandwidth NVNT ac20 5580MHz Ant2



-26dB Bandwidth NVNT ac20 5700MHz Ant2



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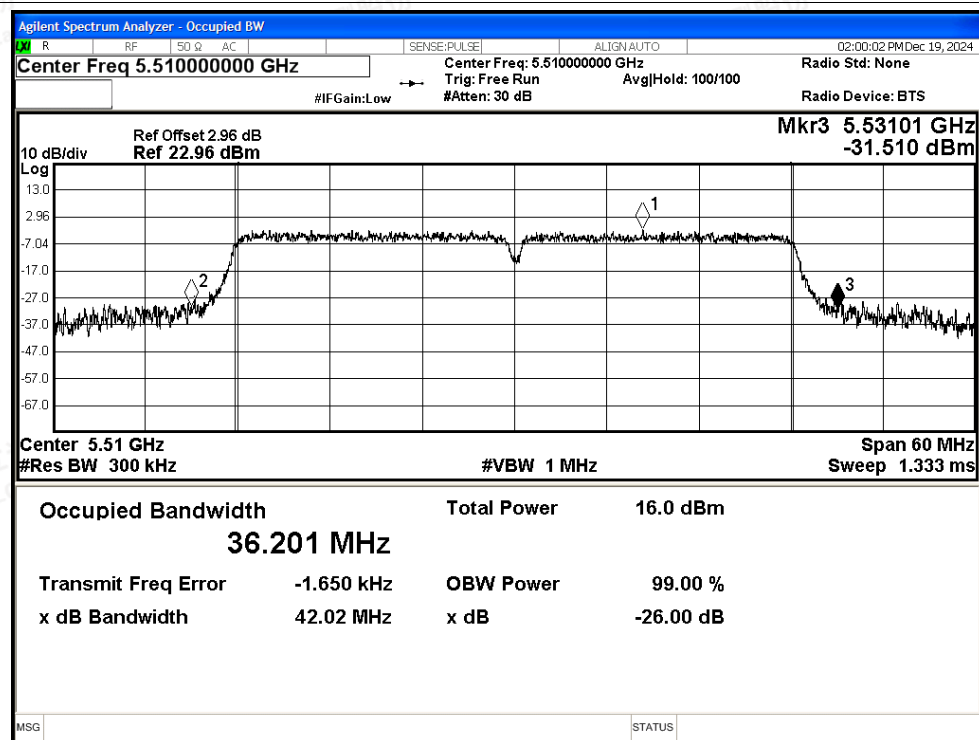
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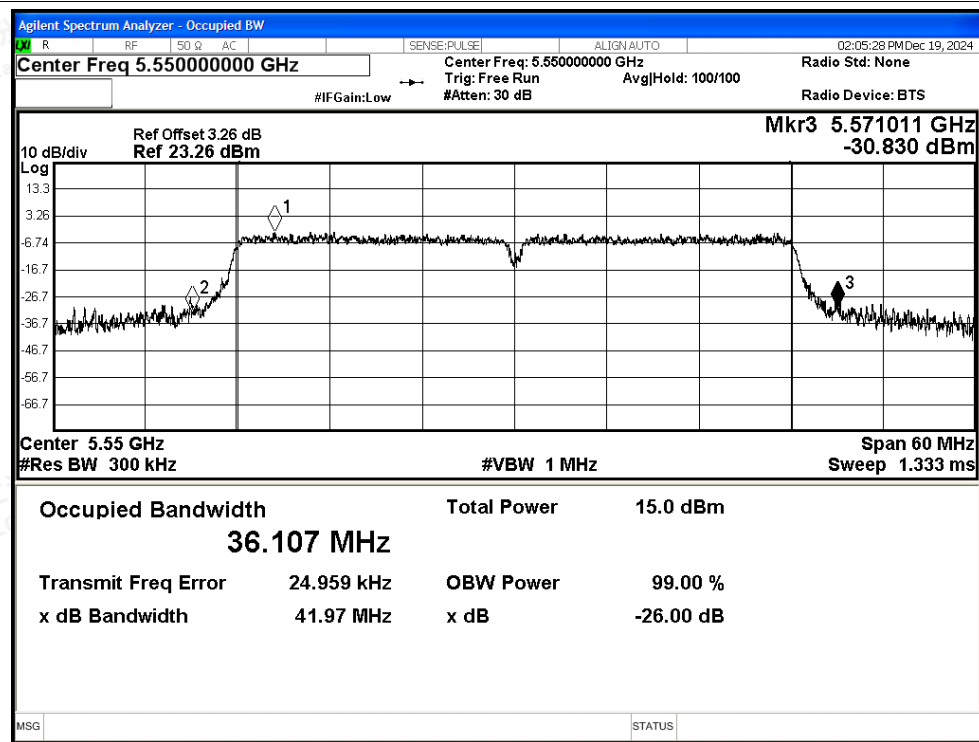
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5510MHz Ant2



-26dB Bandwidth NVNT ac40 5550MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

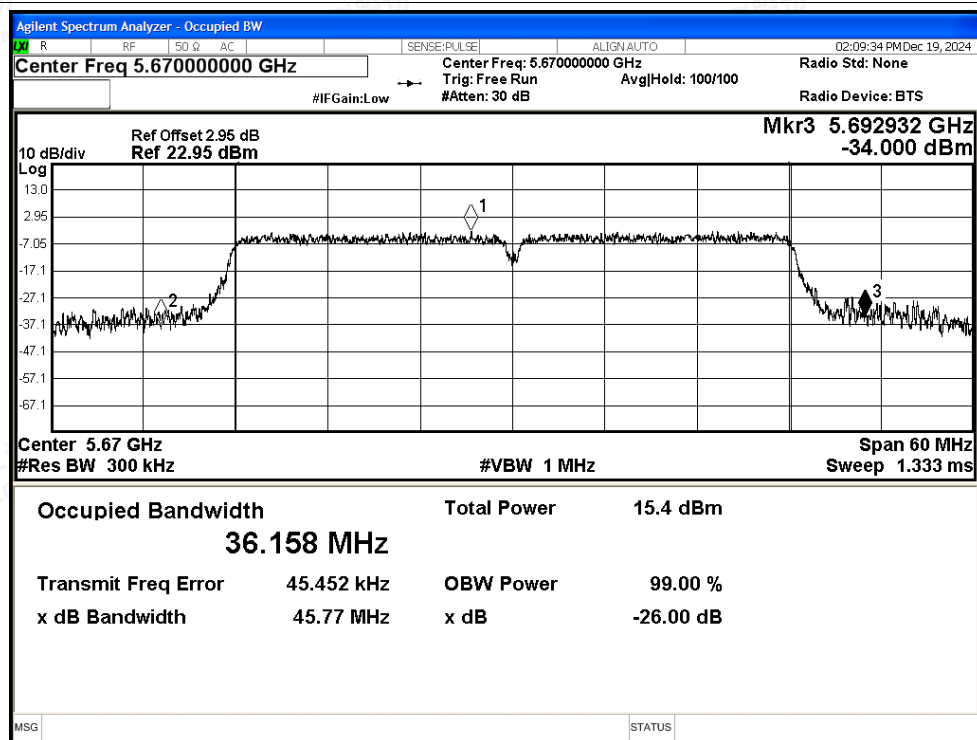
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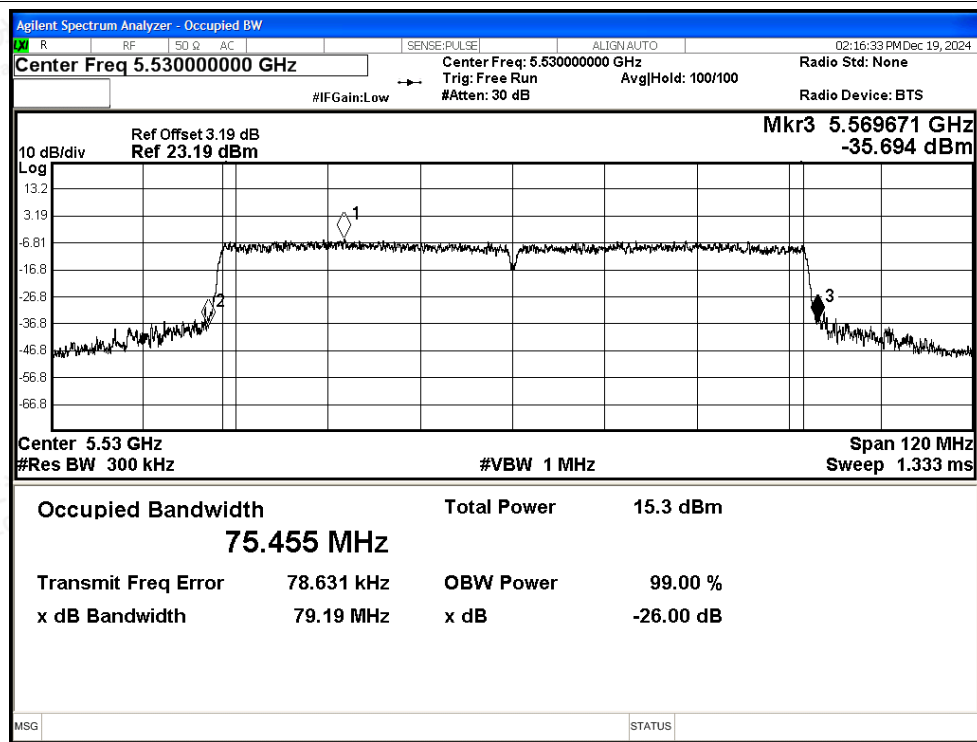
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz Ant2



-26dB Bandwidth NVNT ac80 5530MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

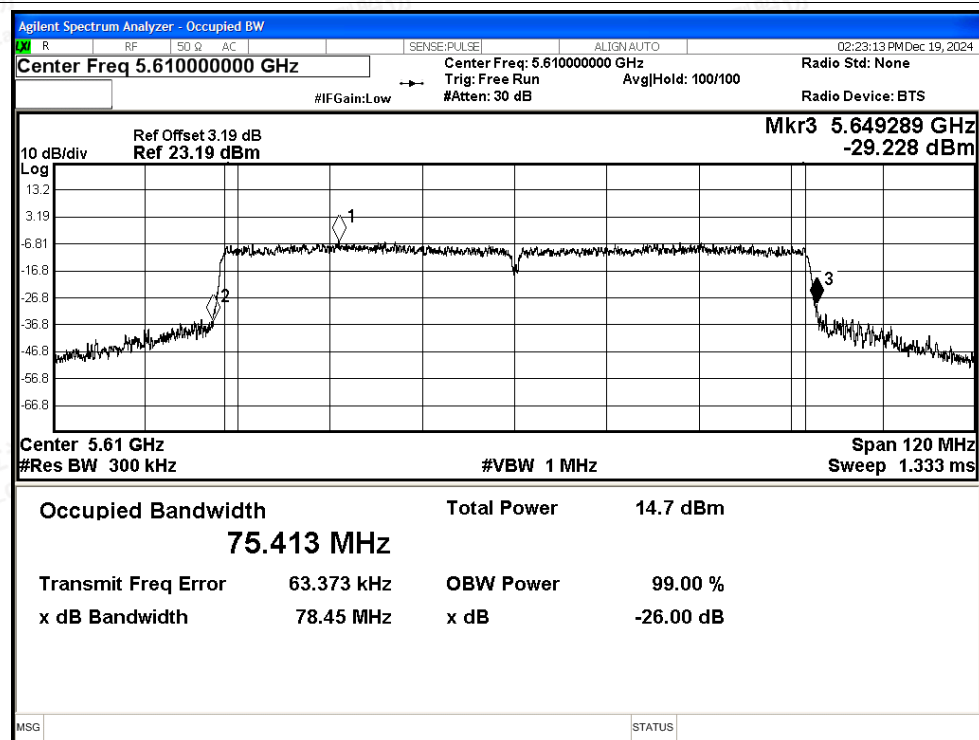
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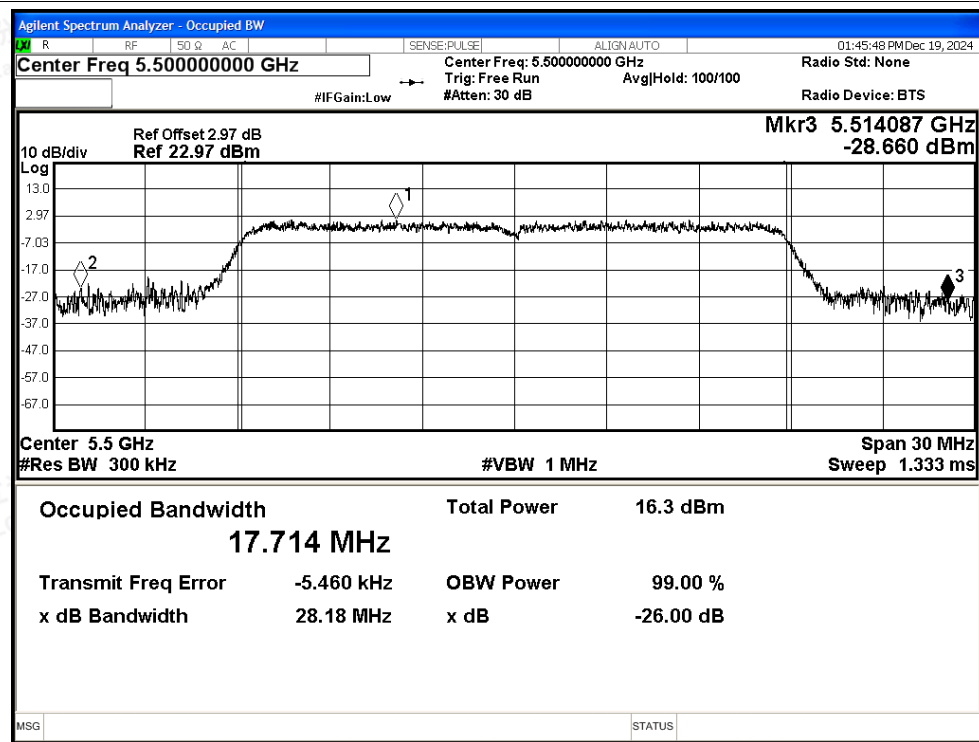
Scan code to check authenticity



-26dB Bandwidth NVNT ac80 5610MHz Ant2



-26dB Bandwidth NVNT ax20 5500MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

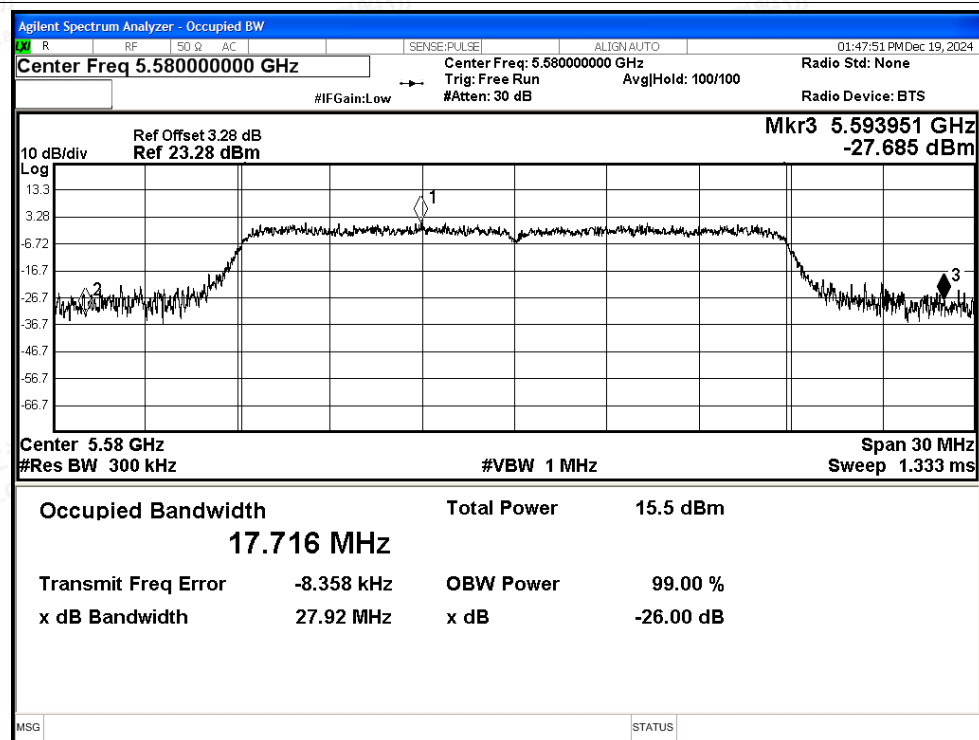
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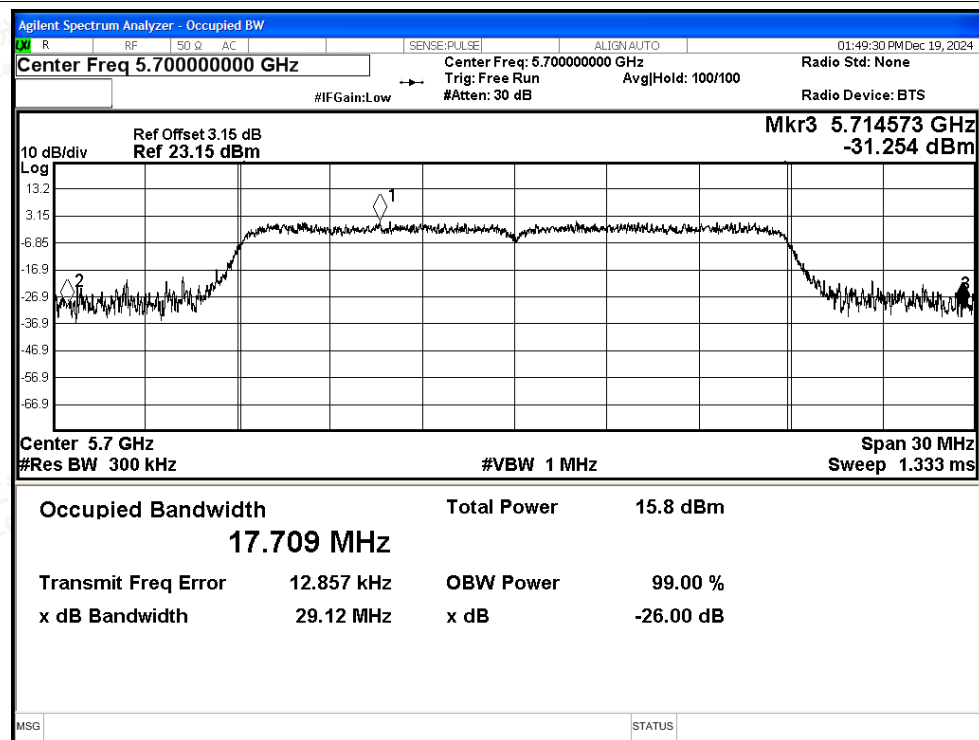
Scan code to check authenticity



-26dB Bandwidth NVNT ax20 5580MHz Ant2



-26dB Bandwidth NVNT ax20 5700MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

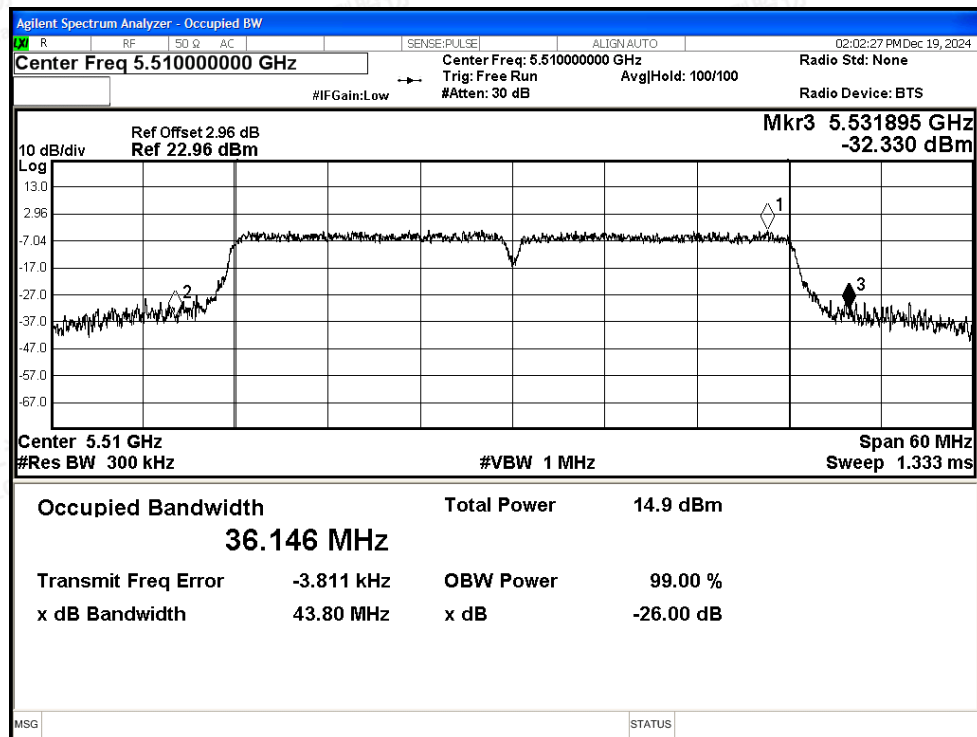
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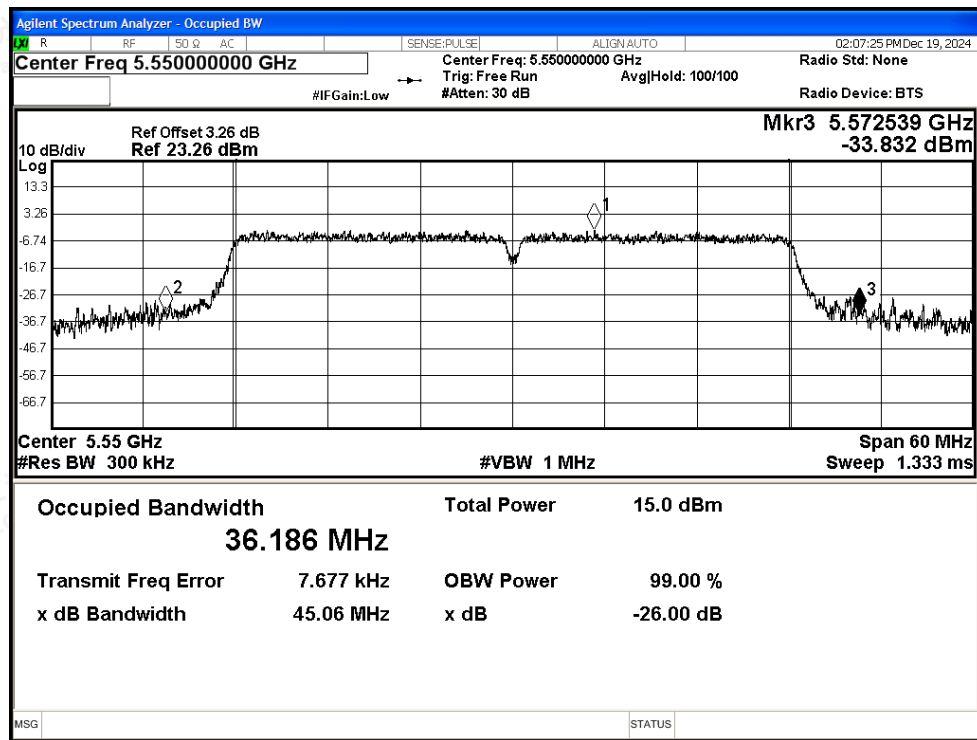
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-26dB Bandwidth NVNT ax40 5510MHz Ant2



-26dB Bandwidth NVNT ax40 5550MHz Ant2



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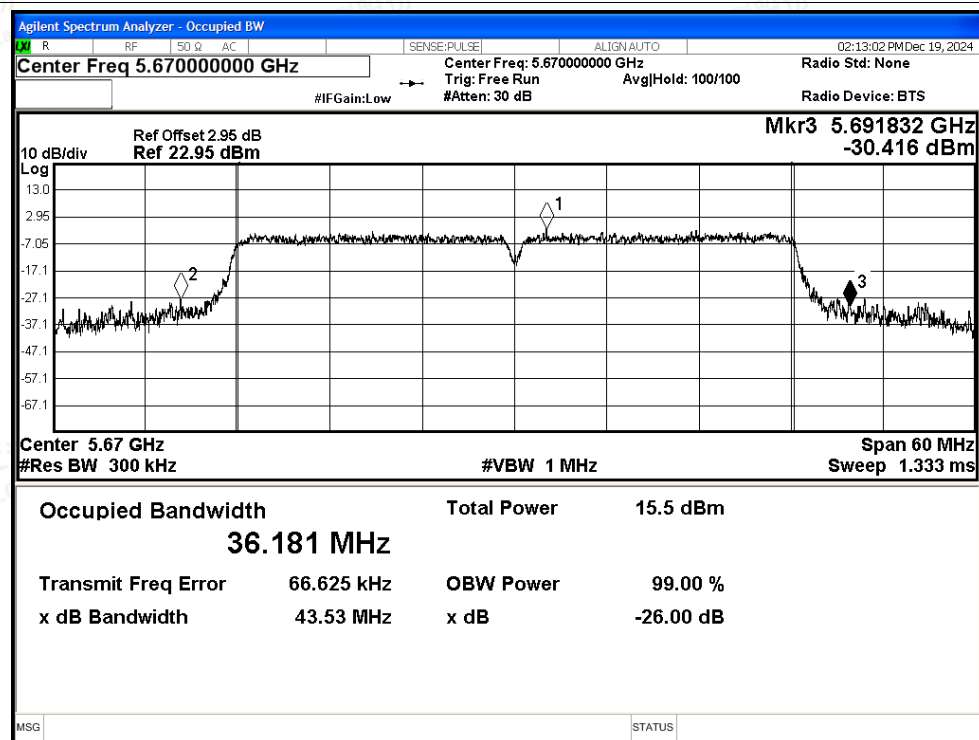
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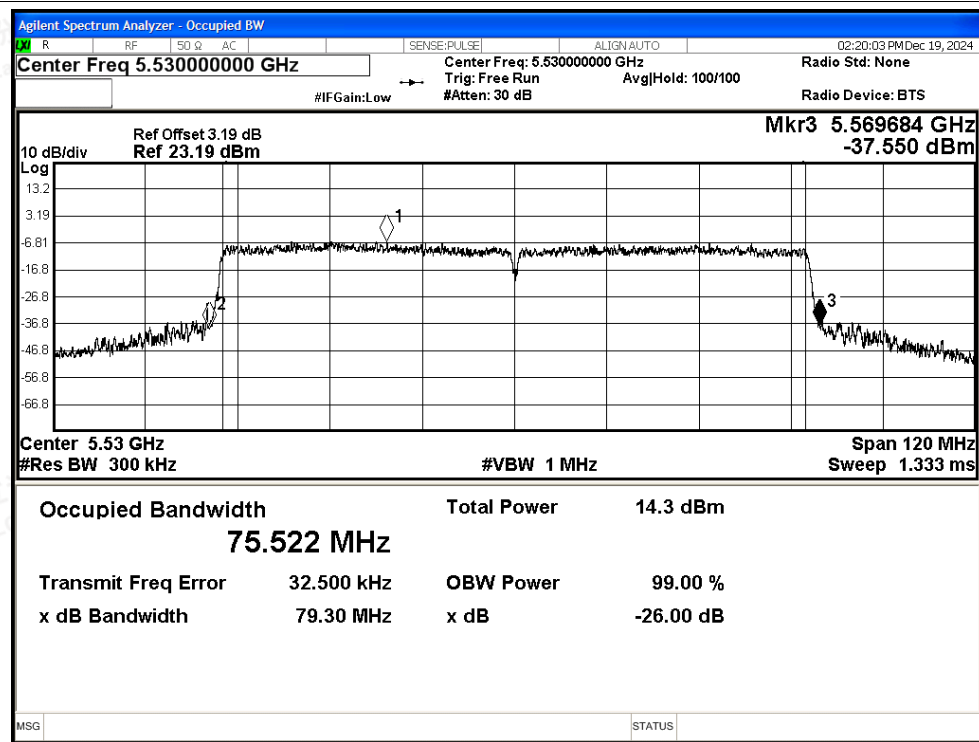
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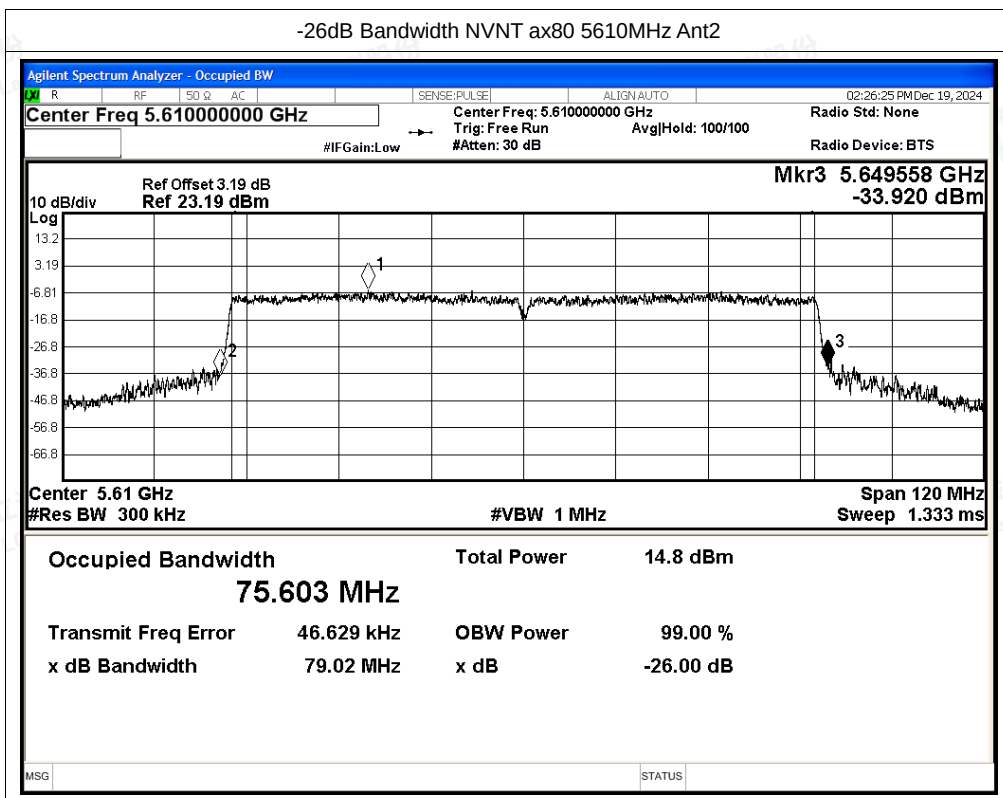


-26dB Bandwidth NVNT ax40 5670MHz Ant2



-26dB Bandwidth NVNT ax80 5530MHz Ant2





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F.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.03	0.24	12.27	24	Pass
NVNT	a	5580	Ant1	12.5	0.24	12.74	24	Pass
NVNT	a	5700	Ant1	12.56	0.24	12.8	24	Pass
NVNT	n20	5500	Ant1	11.41	0.12	11.53	24	Pass
NVNT	n20	5580	Ant1	11.84	0.12	11.96	24	Pass
NVNT	n20	5700	Ant1	11.96	0.12	12.08	24	Pass
NVNT	n40	5510	Ant1	10.13	0.23	10.36	24	Pass
NVNT	n40	5550	Ant1	10.42	0.24	10.66	24	Pass
NVNT	n40	5670	Ant1	10.8	0.24	11.04	24	Pass
NVNT	ac20	5500	Ant1	11.42	0.12	11.54	24	Pass
NVNT	ac20	5580	Ant1	11.94	0.12	12.06	24	Pass
NVNT	ac20	5700	Ant1	11.97	0.12	12.09	24	Pass
NVNT	ac40	5510	Ant1	10.13	0.23	10.36	24	Pass
NVNT	ac40	5550	Ant1	10.34	0.24	10.58	24	Pass
NVNT	ac40	5670	Ant1	10.8	0.24	11.04	24	Pass
NVNT	ac80	5530	Ant1	9.11	0.25	9.36	24	Pass
NVNT	ac80	5610	Ant1	9.43	0.25	9.68	24	Pass
NVNT	ax20	5500	Ant1	11.42	0.12	11.54	24	Pass
NVNT	ax20	5580	Ant1	12	0.12	12.12	24	Pass
NVNT	ax20	5700	Ant1	11.01	0.12	11.13	24	Pass
NVNT	ax40	5510	Ant1	10.09	0.24	10.33	24	Pass
NVNT	ax40	5550	Ant1	10.35	0.24	10.59	24	Pass
NVNT	ax40	5670	Ant1	10.76	0.24	11	24	Pass
NVNT	ax80	5530	Ant1	9	0.25	9.25	24	Pass
NVNT	ax80	5610	Ant1	9.39	0.25	9.64	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant2	11.22	0.24	11.46	24	Pass
NVNT	a	5580	Ant2	11.67	0.24	11.91	24	Pass
NVNT	a	5700	Ant2	11.78	0.24	12.02	24	Pass
NVNT	n20	5500	Ant2	10.78	0.12	10.9	24	Pass
NVNT	n20	5580	Ant2	10.94	0.12	11.06	24	Pass
NVNT	n20	5700	Ant2	10.85	0.12	10.97	24	Pass
NVNT	n40	5510	Ant2	10.5	0.23	10.73	24	Pass
NVNT	n40	5550	Ant2	9.47	0.24	9.71	24	Pass
NVNT	n40	5670	Ant2	9.88	0.24	10.12	24	Pass
NVNT	ac20	5500	Ant2	10.82	0.12	10.94	24	Pass
NVNT	ac20	5580	Ant2	10.13	0.12	10.25	24	Pass



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NVNT	ac20	5700	Ant2	10.19	0.12	10.31	24	Pass
NVNT	ac40	5510	Ant2	10.28	0.24	10.52	24	Pass
NVNT	ac40	5550	Ant2	9.3	0.24	9.54	24	Pass
NVNT	ac40	5670	Ant2	9.69	0.24	9.93	24	Pass
NVNT	ac80	5530	Ant2	9.24	0.25	9.49	24	Pass
NVNT	ac80	5610	Ant2	8.55	0.25	8.8	24	Pass
NVNT	ax20	5500	Ant2	10.83	0.12	10.95	24	Pass
NVNT	ax20	5580	Ant2	10.05	0.12	10.17	24	Pass
NVNT	ax20	5700	Ant2	10.26	0.12	10.38	24	Pass
NVNT	ax40	5510	Ant2	9.02	0.24	9.26	24	Pass
NVNT	ax40	5550	Ant2	9.28	0.24	9.52	24	Pass
NVNT	ax40	5670	Ant2	9.75	0.24	9.99	24	Pass
NVNT	ax80	5530	Ant2	8.29	0.25	8.54	24	Pass
NVNT	ax80	5610	Ant2	8.72	0.25	8.97	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5500	11.53	10.9	14.24	24	Pass
NVNT	n20	5580	11.96	11.06	14.54	24	Pass
NVNT	n20	5700	12.08	10.97	14.57	24	Pass
NVNT	n40	5510	10.36	10.73	13.56	24	Pass
NVNT	n40	5550	10.66	9.71	13.22	24	Pass
NVNT	n40	5670	11.04	10.12	13.61	24	Pass
NVNT	ac20	5500	11.54	10.94	14.26	24	Pass
NVNT	ac20	5580	12.06	10.25	14.26	24	Pass
NVNT	ac20	5700	12.09	10.31	14.30	24	Pass
NVNT	ac40	5510	10.36	10.52	13.45	24	Pass
NVNT	ac40	5550	10.58	9.54	13.10	24	Pass
NVNT	ac40	5670	11.04	9.93	13.53	24	Pass
NVNT	ac80	5530	9.36	9.49	12.44	24	Pass
NVNT	ac80	5610	9.68	8.8	12.27	24	Pass
NVNT	ax20	5500	11.54	10.95	14.27	24	Pass
NVNT	ax20	5580	12.12	10.17	14.26	24	Pass
NVNT	ax20	5700	11.13	10.38	13.78	24	Pass
NVNT	ax40	5510	10.33	9.26	12.84	24	Pass
NVNT	ax40	5550	10.59	9.52	13.10	24	Pass
NVNT	ax40	5670	11	9.99	13.53	24	Pass
NVNT	ax80	5530	9.25	8.54	11.92	24	Pass
NVNT	ax80	5610	9.64	8.97	12.33	24	Pass



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F.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant1	1.62	0.24	1.86	11	Pass
NVNT	a	5580	Ant1	1.93	0.24	2.17	11	Pass
NVNT	a	5700	Ant1	1.97	0.24	2.21	11	Pass
NVNT	n20	5500	Ant1	0.57	0.12	0.69	11	Pass
NVNT	n20	5580	Ant1	1.03	0.12	1.15	11	Pass
NVNT	n20	5700	Ant1	1.39	0.12	1.51	11	Pass
NVNT	n40	5510	Ant1	-3.72	0.23	-3.49	11	Pass
NVNT	n40	5550	Ant1	-3.37	0.24	-3.13	11	Pass
NVNT	n40	5670	Ant1	-3.12	0.24	-2.88	11	Pass
NVNT	ac20	5500	Ant1	0.47	0.12	0.59	11	Pass
NVNT	ac20	5580	Ant1	1.26	0.12	1.38	11	Pass
NVNT	ac20	5700	Ant1	1.24	0.12	1.36	11	Pass
NVNT	ac40	5510	Ant1	-3.81	0.23	-3.58	11	Pass
NVNT	ac40	5550	Ant1	-3.29	0.24	-3.05	11	Pass
NVNT	ac40	5670	Ant1	-3.12	0.24	-2.88	11	Pass
NVNT	ac80	5530	Ant1	-7.27	0.25	-7.02	11	Pass
NVNT	ac80	5610	Ant1	-6.79	0.25	-6.54	11	Pass
NVNT	ax20	5500	Ant1	0.77	0.12	0.89	11	Pass
NVNT	ax20	5580	Ant1	1.16	0.12	1.28	11	Pass
NVNT	ax20	5700	Ant1	0.17	0.12	0.29	11	Pass
NVNT	ax40	5510	Ant1	-3.77	0.24	-3.53	11	Pass
NVNT	ax40	5550	Ant1	-3.28	0.24	-3.04	11	Pass
NVNT	ax40	5670	Ant1	-2.78	0.24	-2.54	11	Pass
NVNT	ax80	5530	Ant1	-7.52	0.25	-7.27	11	Pass
NVNT	ax80	5610	Ant1	-7.17	0.25	-6.92	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant2	0.59	0.24	0.83	11	Pass
NVNT	a	5580	Ant2	1.28	0.24	1.52	11	Pass
NVNT	a	5700	Ant2	1.17	0.24	1.41	11	Pass
NVNT	n20	5500	Ant2	-0.11	0.12	0.01	11	Pass
NVNT	n20	5580	Ant2	0.45	0.12	0.57	11	Pass
NVNT	n20	5700	Ant2	0.07	0.12	0.19	11	Pass
NVNT	n40	5510	Ant2	-3.39	0.23	-3.16	11	Pass
NVNT	n40	5550	Ant2	-4.4	0.24	-4.16	11	Pass
NVNT	n40	5670	Ant2	-4.02	0.24	-3.78	11	Pass
NVNT	ac20	5500	Ant2	0.01	0.12	0.13	11	Pass
NVNT	ac20	5580	Ant2	-0.72	0.12	-0.6	11	Pass



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NVNT	ac20	5700	Ant2	-0.64	0.12	-0.52	11	Pass
NVNT	ac40	5510	Ant2	-3.68	0.24	-3.44	11	Pass
NVNT	ac40	5550	Ant2	-4.28	0.24	-4.04	11	Pass
NVNT	ac40	5670	Ant2	-4.05	0.24	-3.81	11	Pass
NVNT	ac80	5530	Ant2	-7.36	0.25	-7.11	11	Pass
NVNT	ac80	5610	Ant2	-7.95	0.25	-7.7	11	Pass
NVNT	ax20	5500	Ant2	0.16	0.12	0.28	11	Pass
NVNT	ax20	5580	Ant2	-0.65	0.12	-0.53	11	Pass
NVNT	ax20	5700	Ant2	-0.48	0.12	-0.36	11	Pass
NVNT	ax40	5510	Ant2	-4.84	0.24	-4.6	11	Pass
NVNT	ax40	5550	Ant2	-4.35	0.24	-4.11	11	Pass
NVNT	ax40	5670	Ant2	-4.03	0.24	-3.79	11	Pass
NVNT	ax80	5530	Ant2	-7.99	0.25	-7.74	11	Pass
NVNT	ax80	5610	Ant2	-7.84	0.25	-7.59	11	Pass

MIMO

Test Mode	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm/MHz)	Ant2 Conducted Power (dBm/MHz)	MIMO AV Conducted Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
n20	100	5500	0.69	0.01	3.37	≤10.99	Pass
	116	5580	1.15	0.57	3.88		Pass
	140	5700	1.51	0.19	3.91		Pass
N40	102	5510	-3.49	-3.16	-0.31	≤10.99	Pass
	110	5550	-3.13	-4.16	-0.60		Pass
	134	5670	-2.88	-3.78	-0.30		Pass
ac20	100	5500	0.59	0.13	3.38	≤10.99	Pass
	116	5580	1.38	-0.6	3.51		Pass
	140	5700	1.36	-0.52	3.53		Pass
ac40	102	5510	-3.58	-3.44	-0.50	≤10.99	Pass
	110	5550	-3.05	-4.04	-0.51		Pass
	134	5670	-2.88	-3.81	-0.31		Pass
ac80	106	5530	-7.02	-7.11	-4.05	≤10.99	Pass
ac80	122	5610	-6.54	-7.7	-4.07		Pass
ax20	100	5500	0.89	0.28	3.61	≤10.99	Pass
	116	5580	1.28	-0.53	3.48		Pass
	140	5700	0.29	-0.36	2.99		Pass
ax40	102	5510	-3.53	-4.6	-1.02	≤10.99	Pass
	110	5550	-3.04	-4.11	-0.53		Pass
	134	5670	-2.54	-3.79	-0.11		Pass
ax80	106	5530	-7.27	-7.74	-4.49	≤10.99	Pass
ax80	122	5610	-6.92	-7.59	-4.23		Pass

Note: The Duty Cycle Factor is compensated in the graph.



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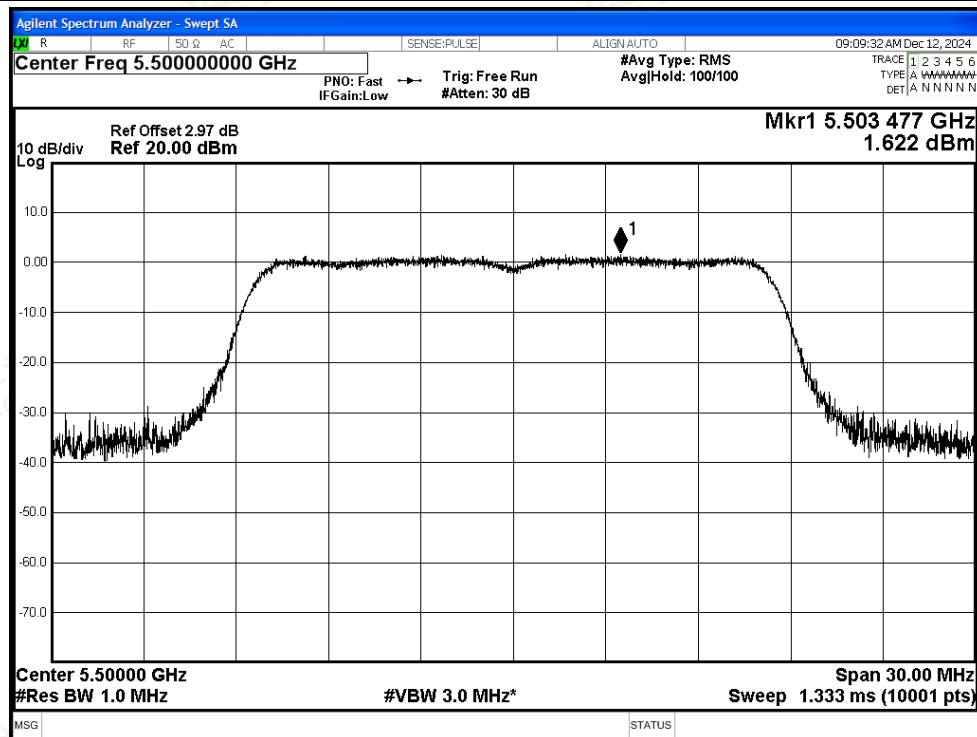
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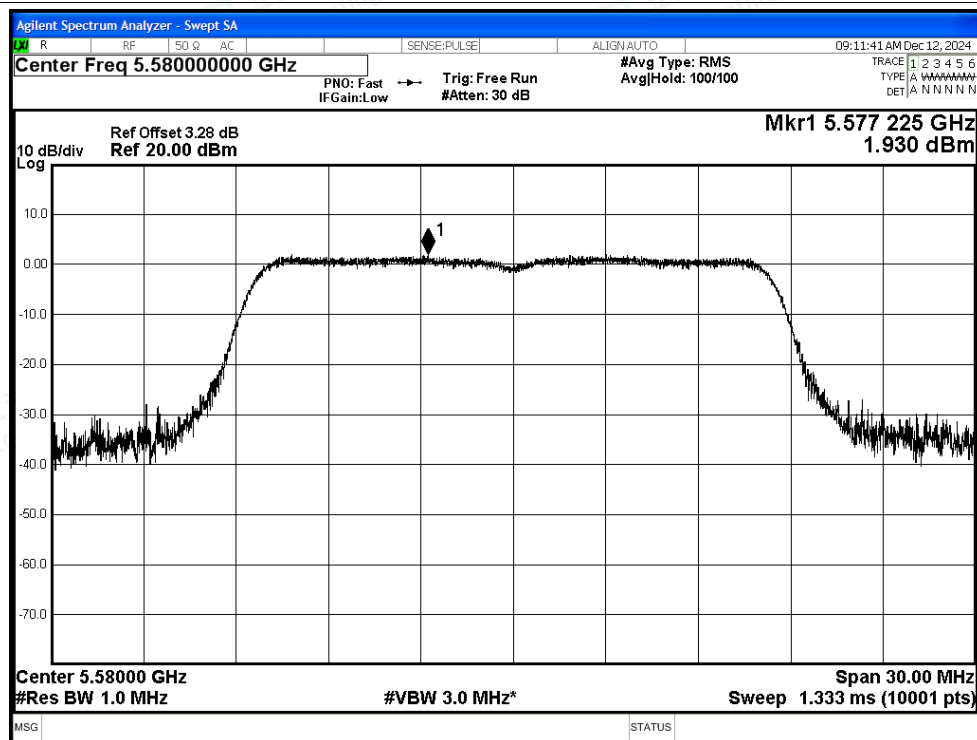


Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1



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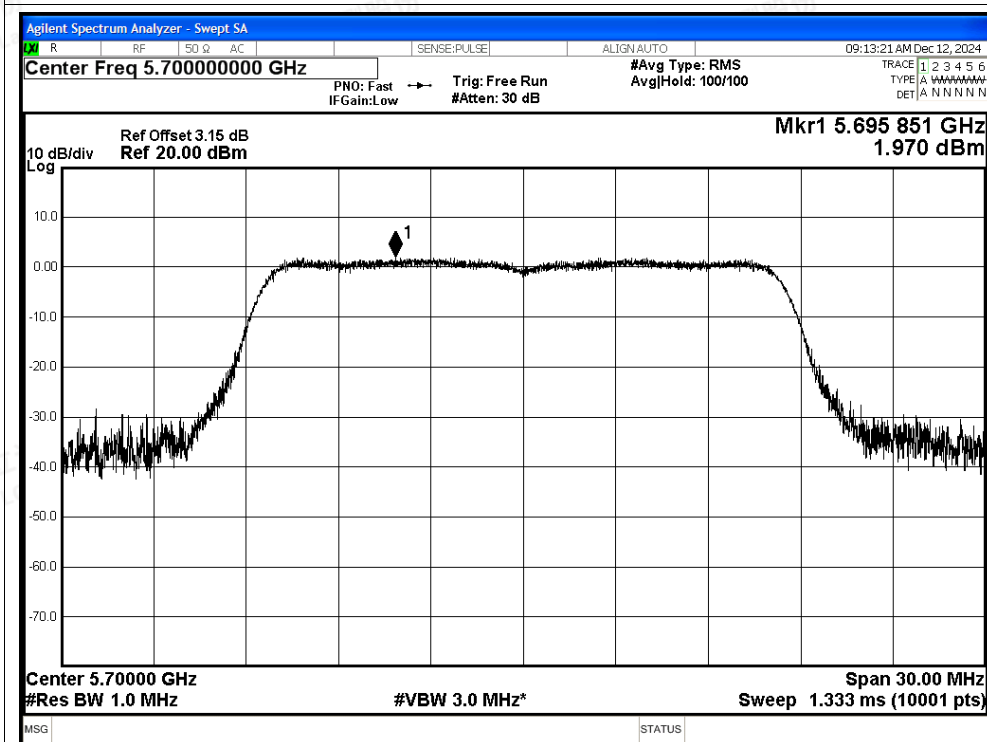
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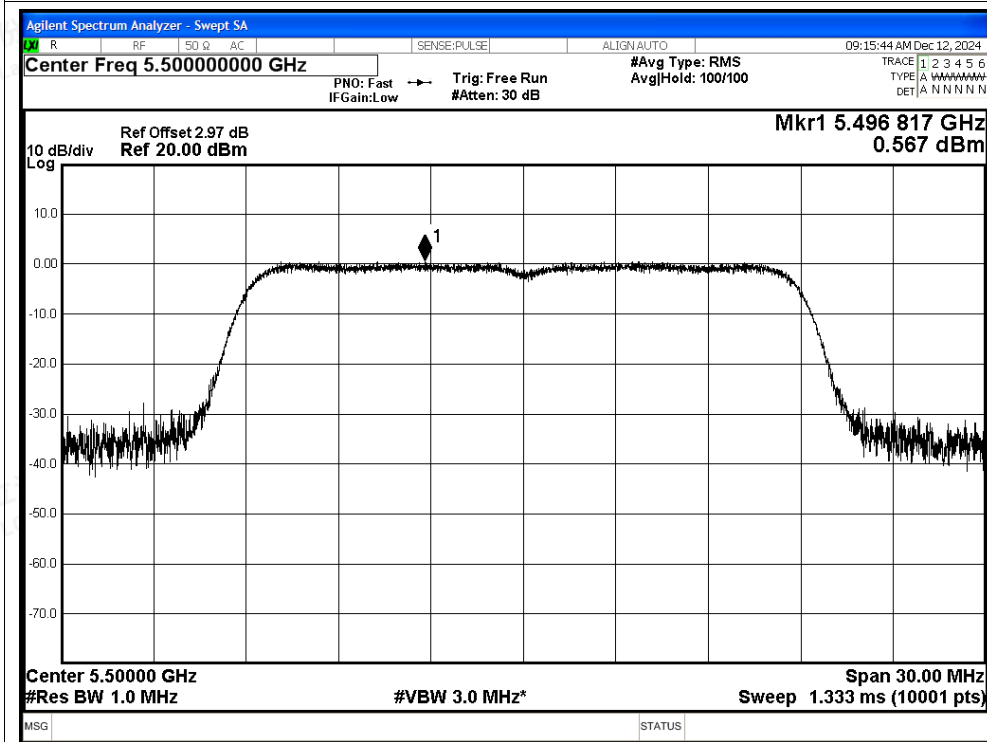
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PSD NVNT a 5700MHz Ant1



PSD NVNT n20 5500MHz Ant1

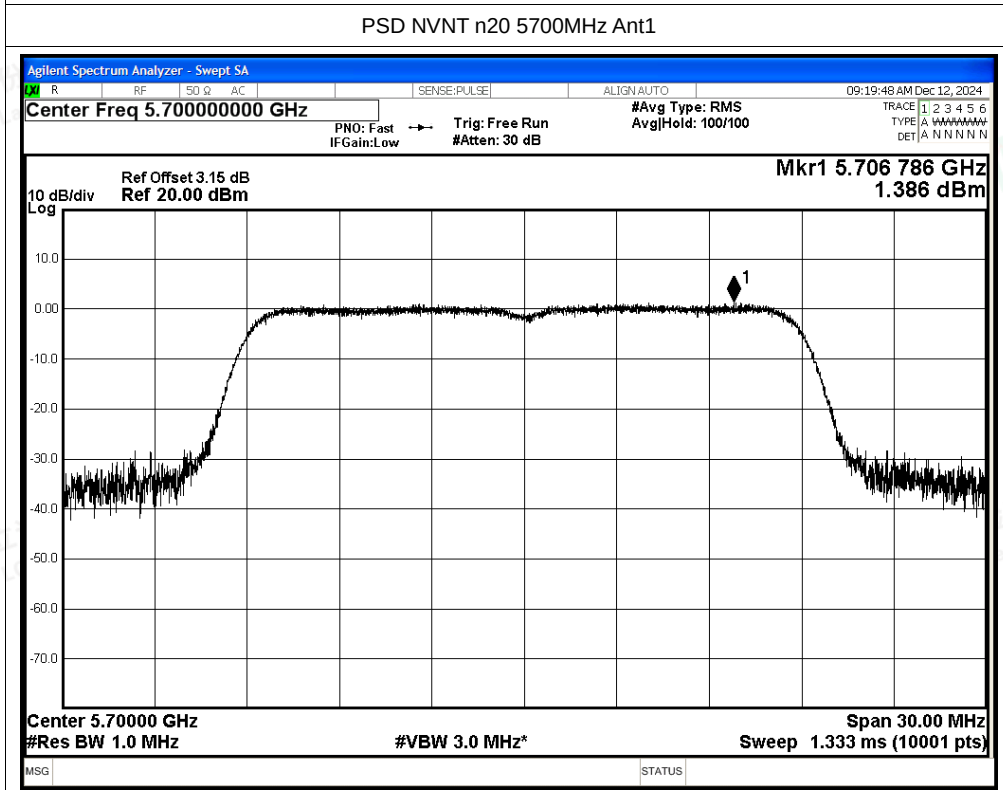
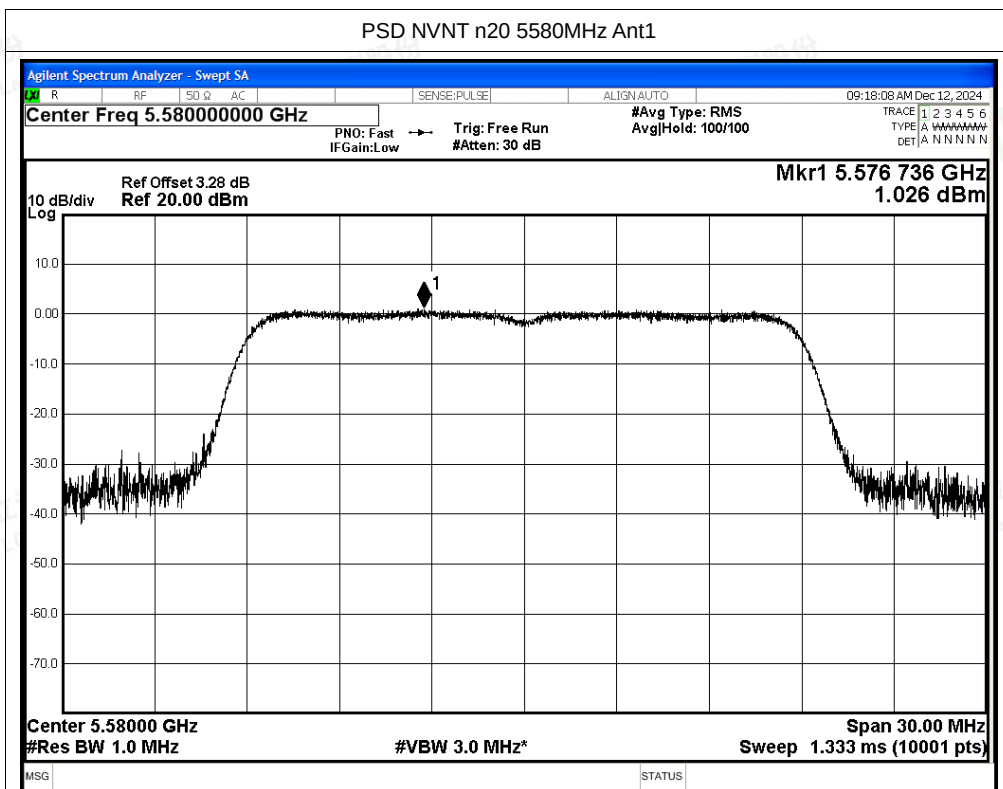


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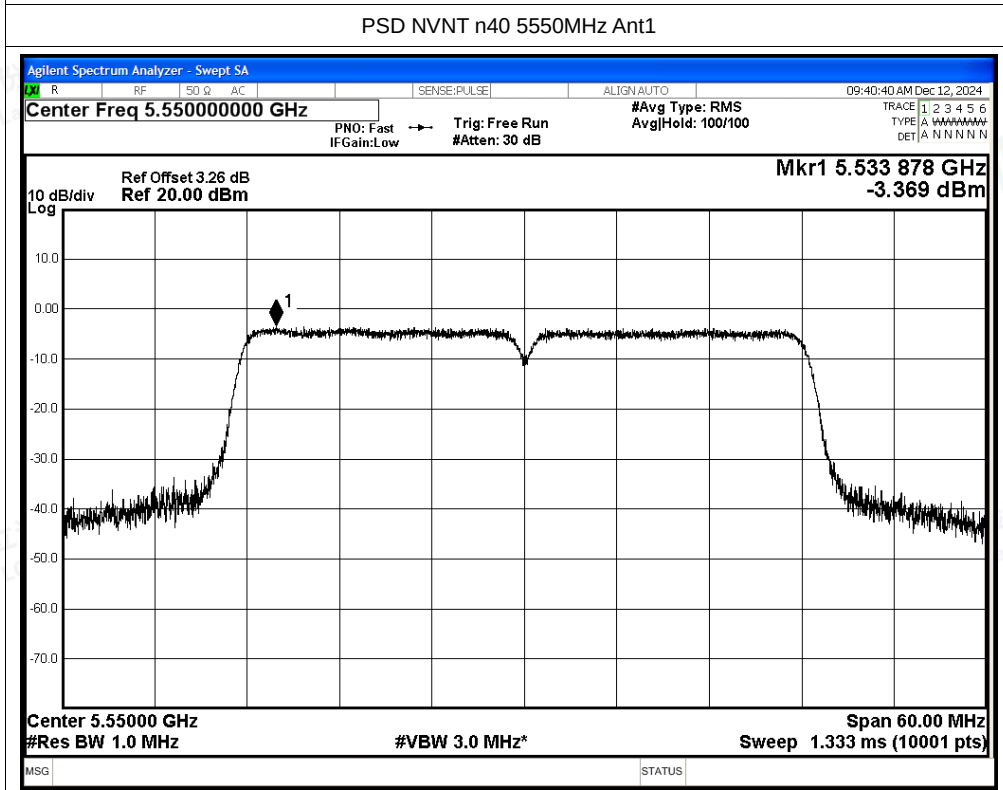
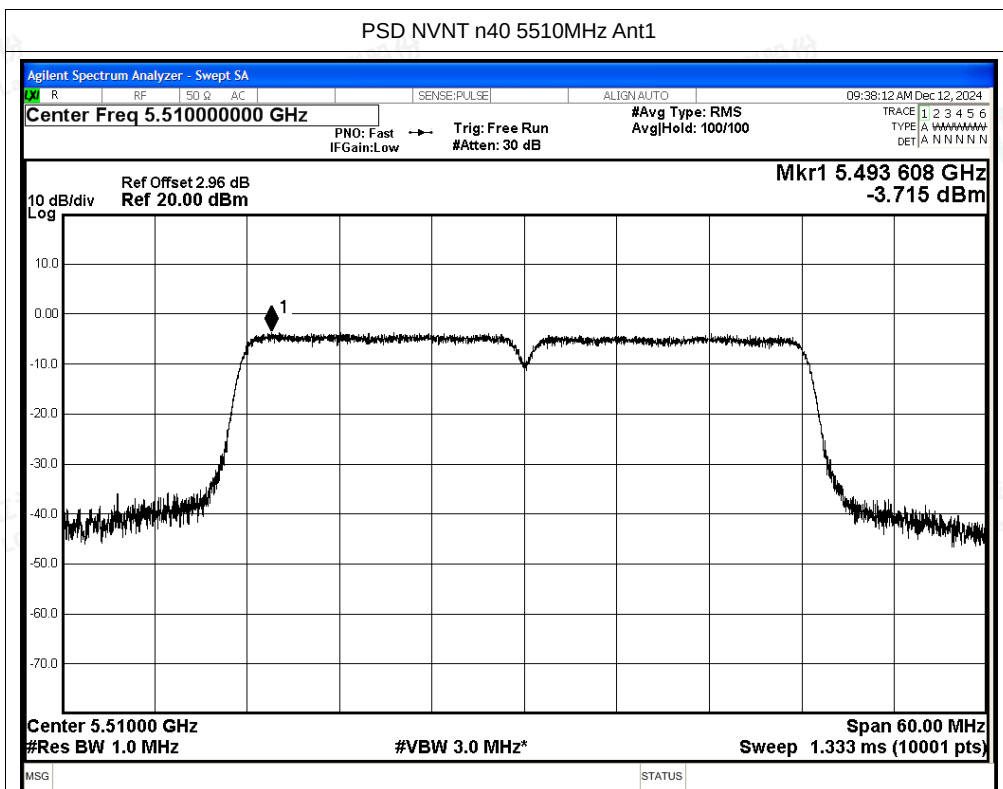


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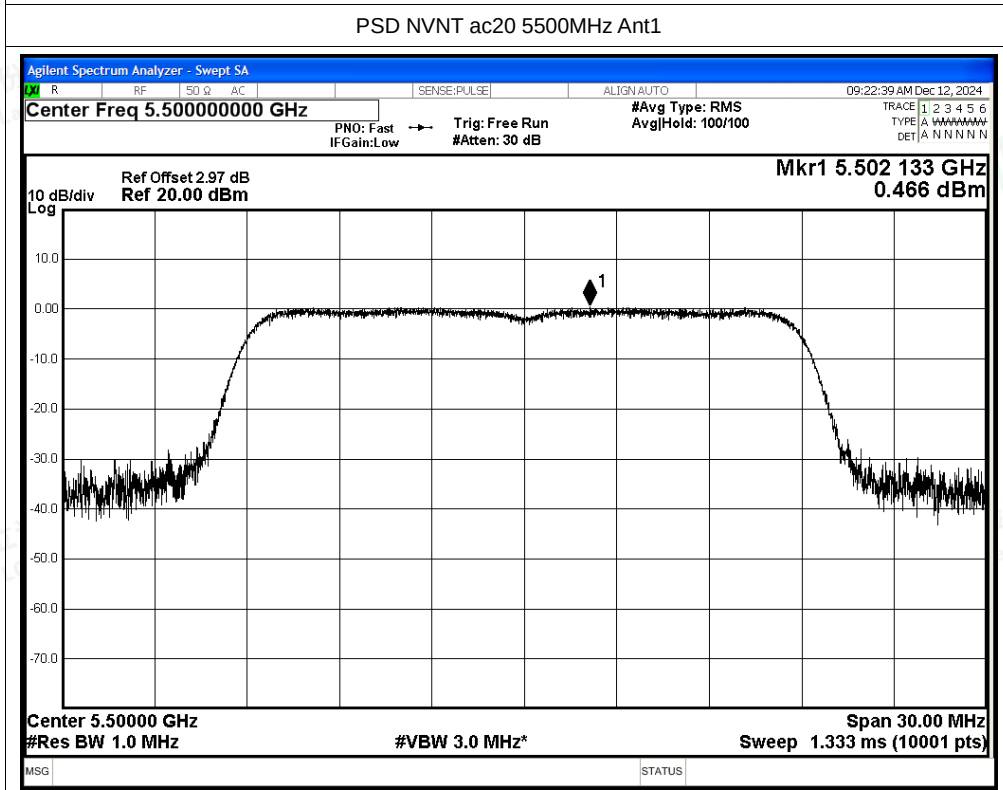
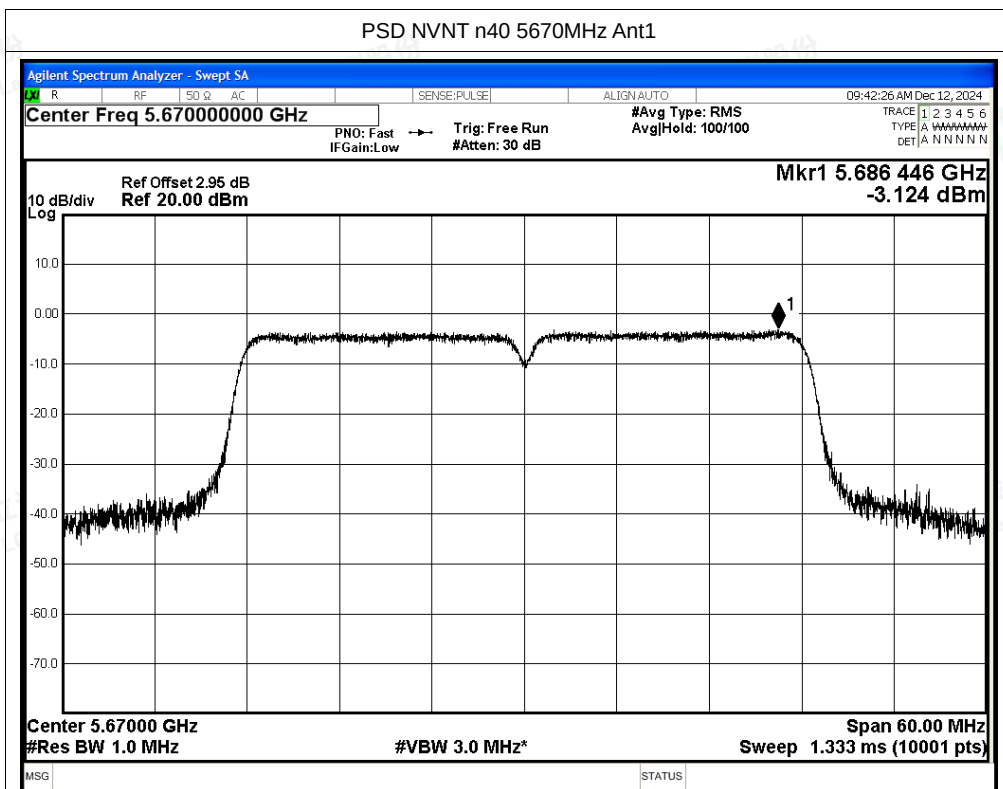


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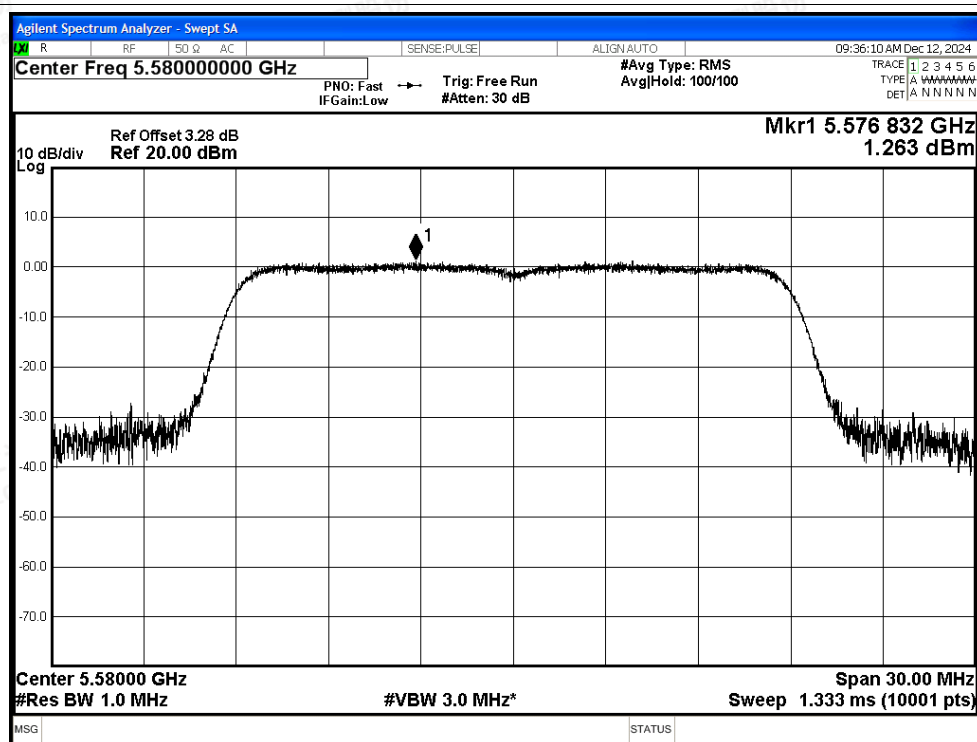
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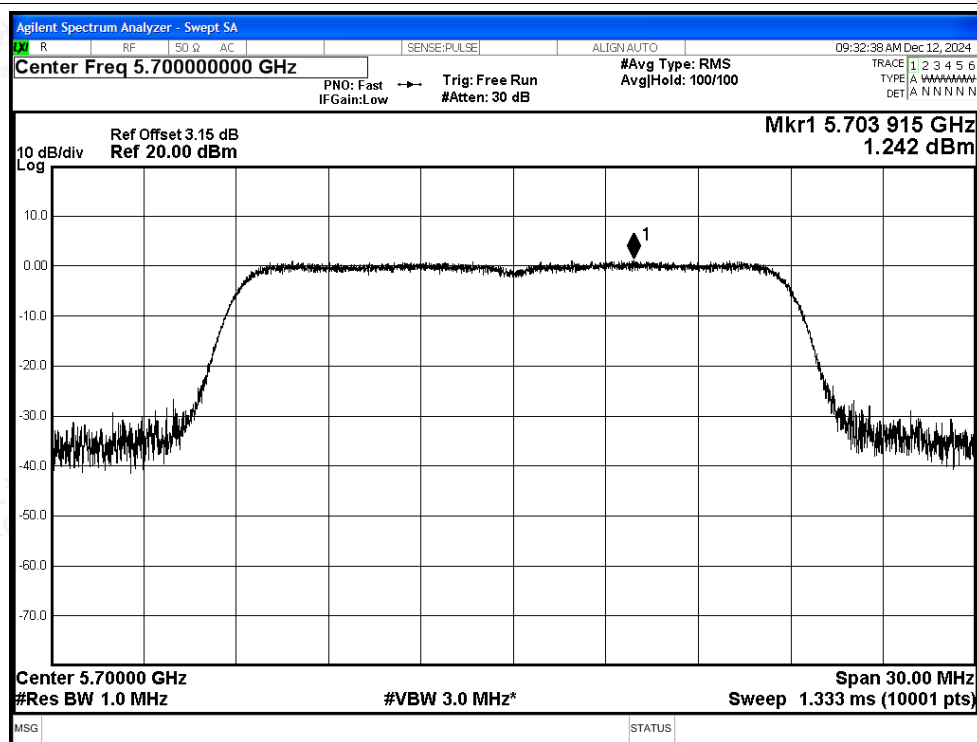
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PSD NVNT ac20 5580MHz Ant1



PSD NVNT ac20 5700MHz Ant1



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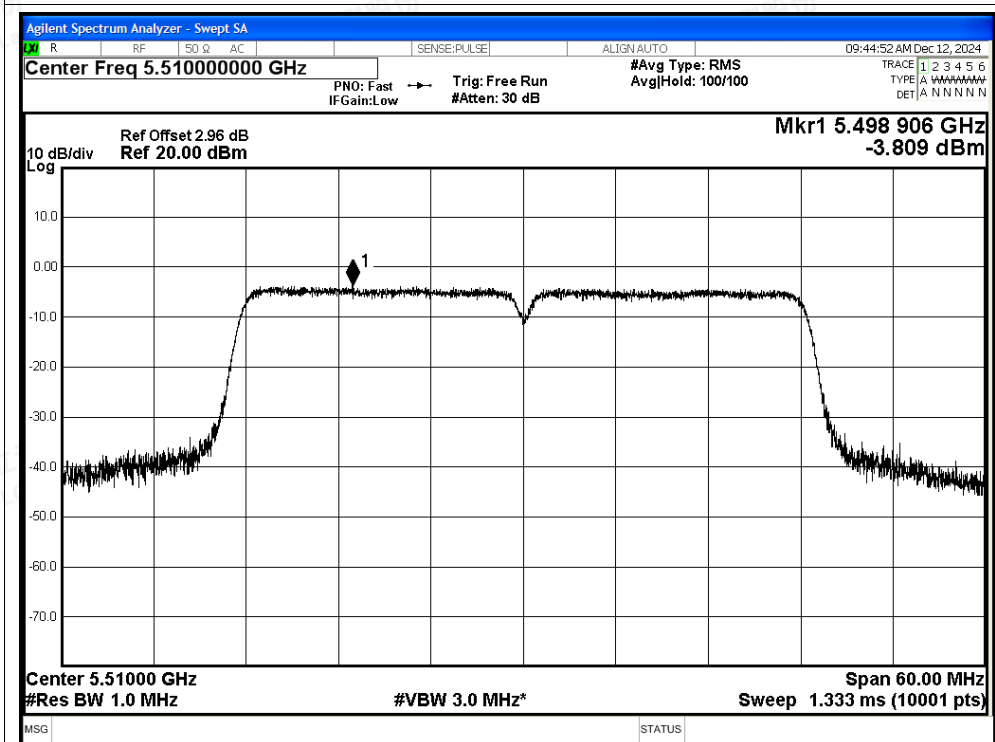
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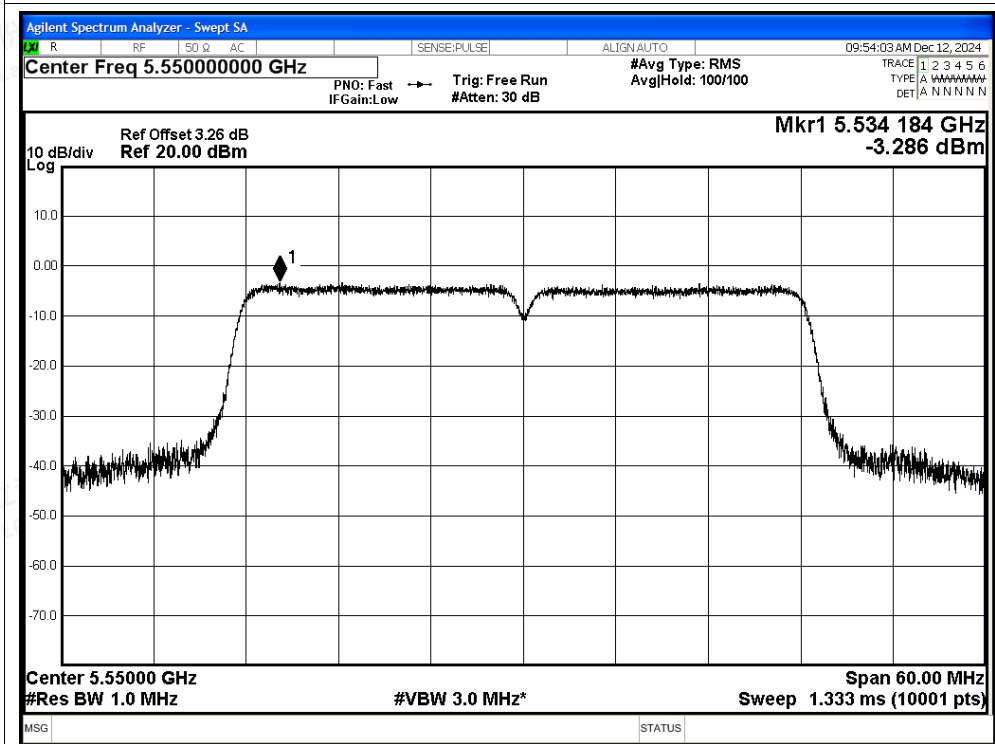
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PSD NVNT ac40 5510MHz Ant1



PSD NVNT ac40 5550MHz Ant1

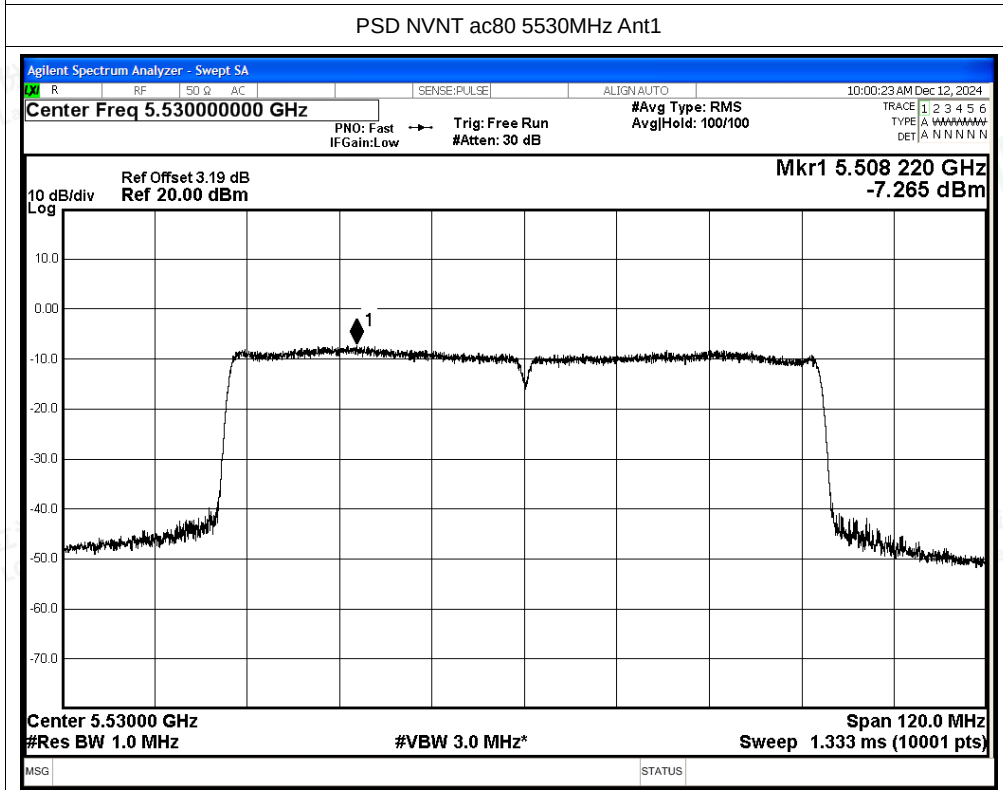
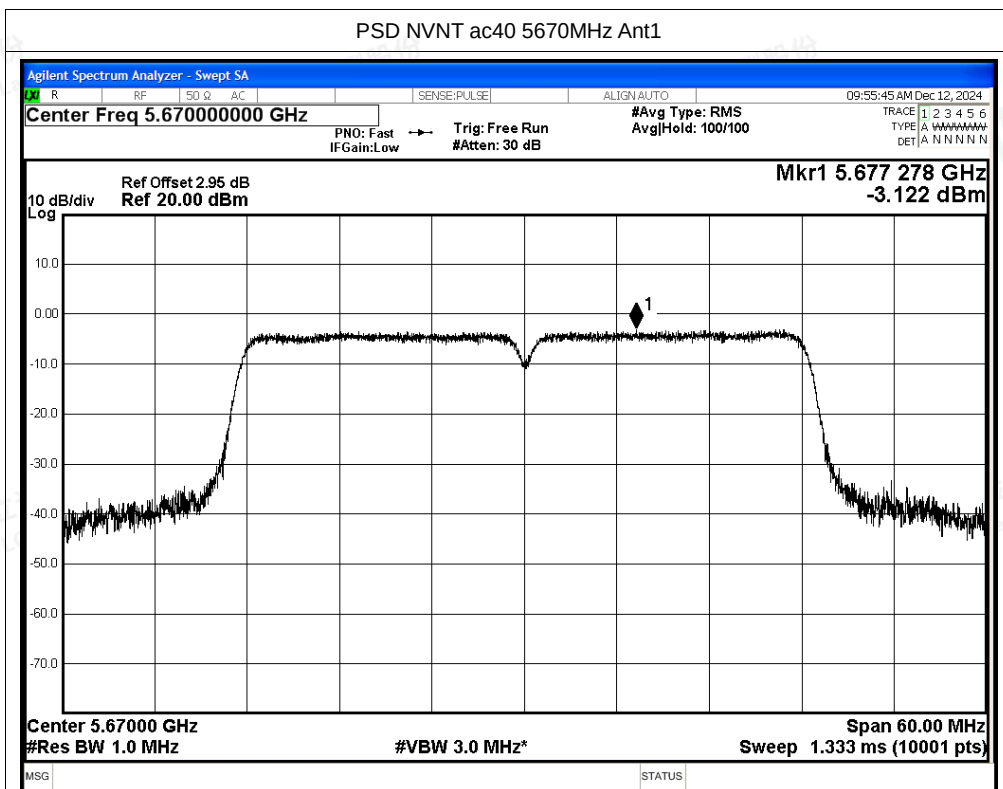


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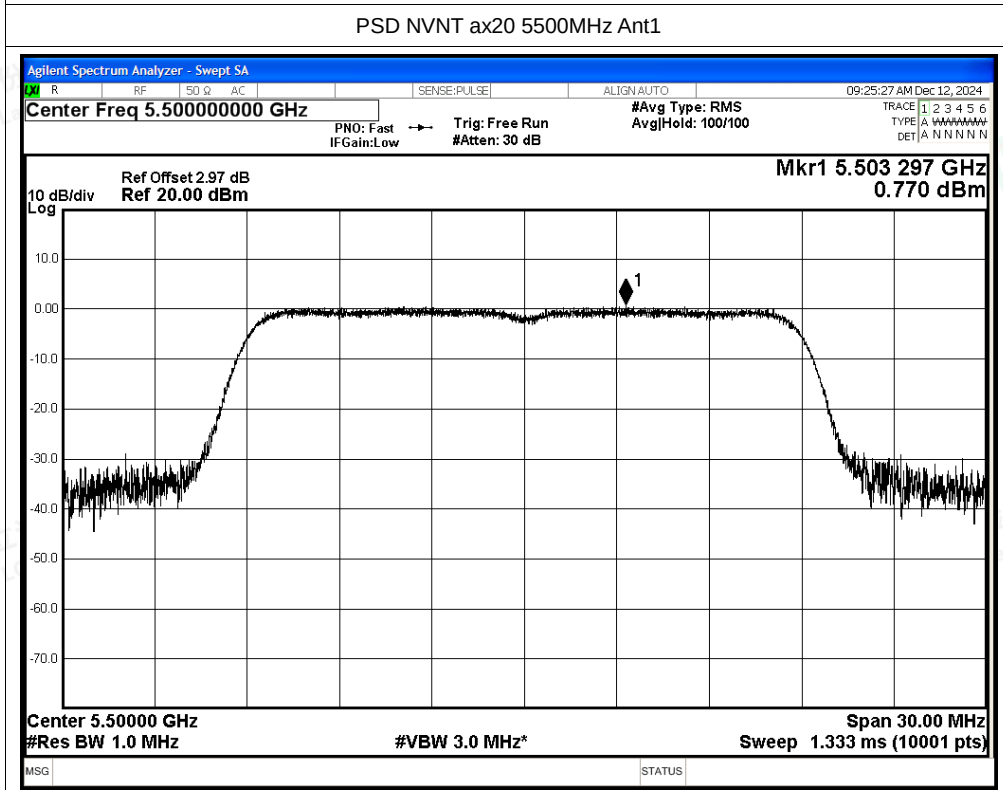
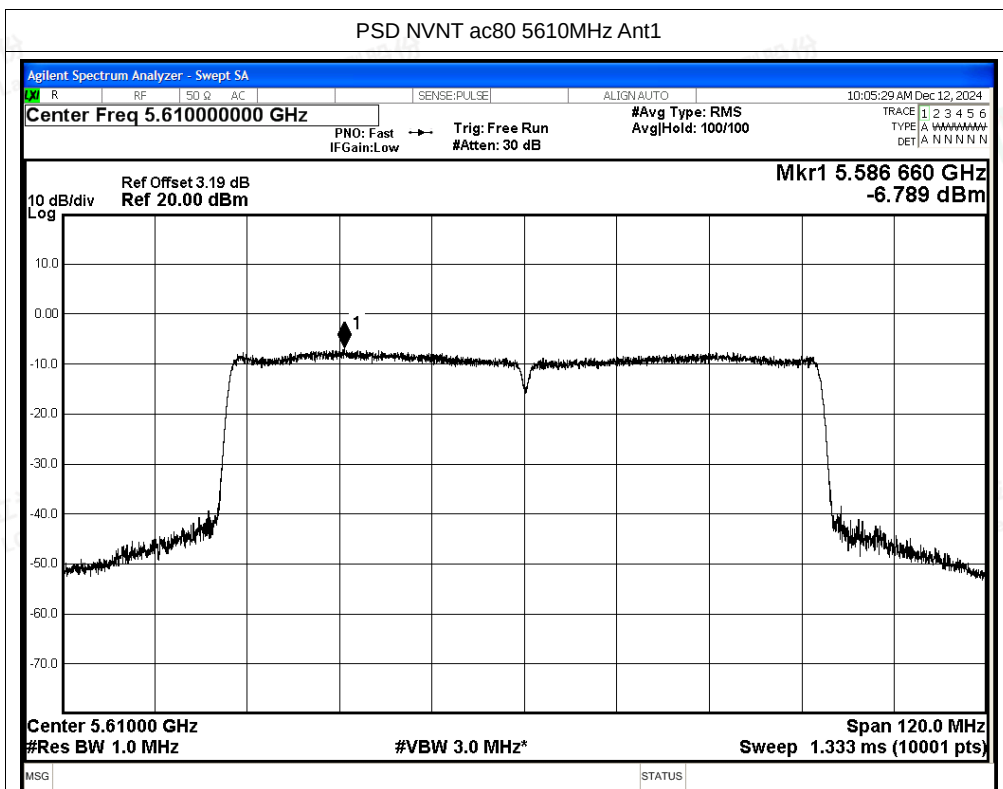


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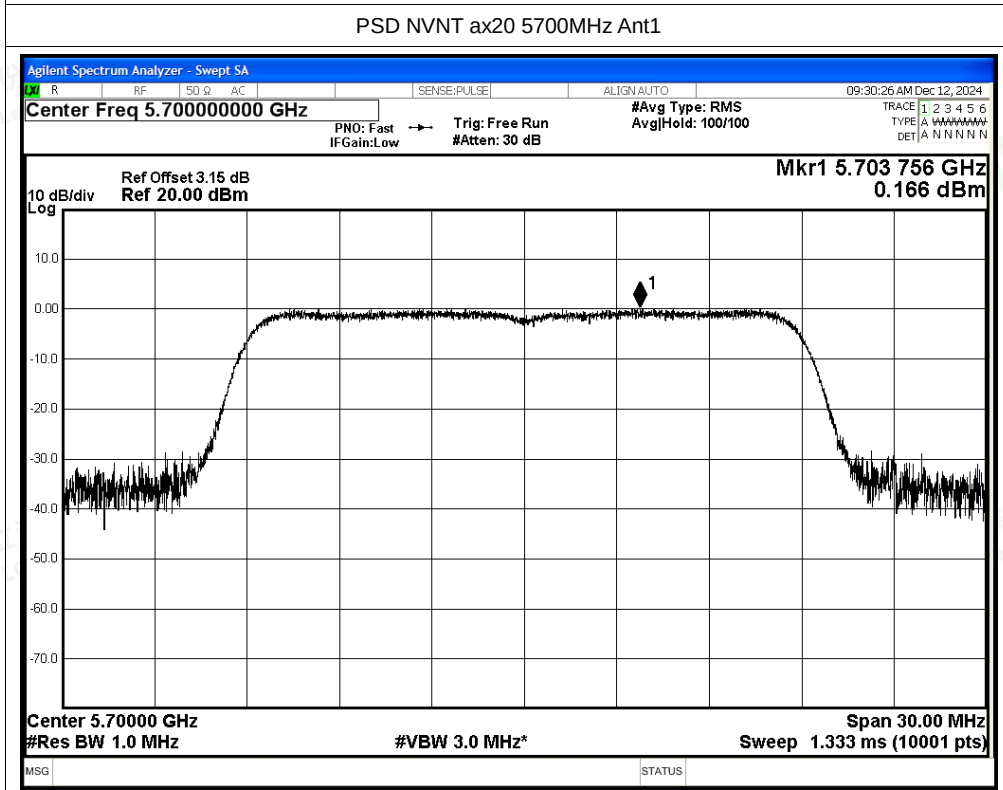
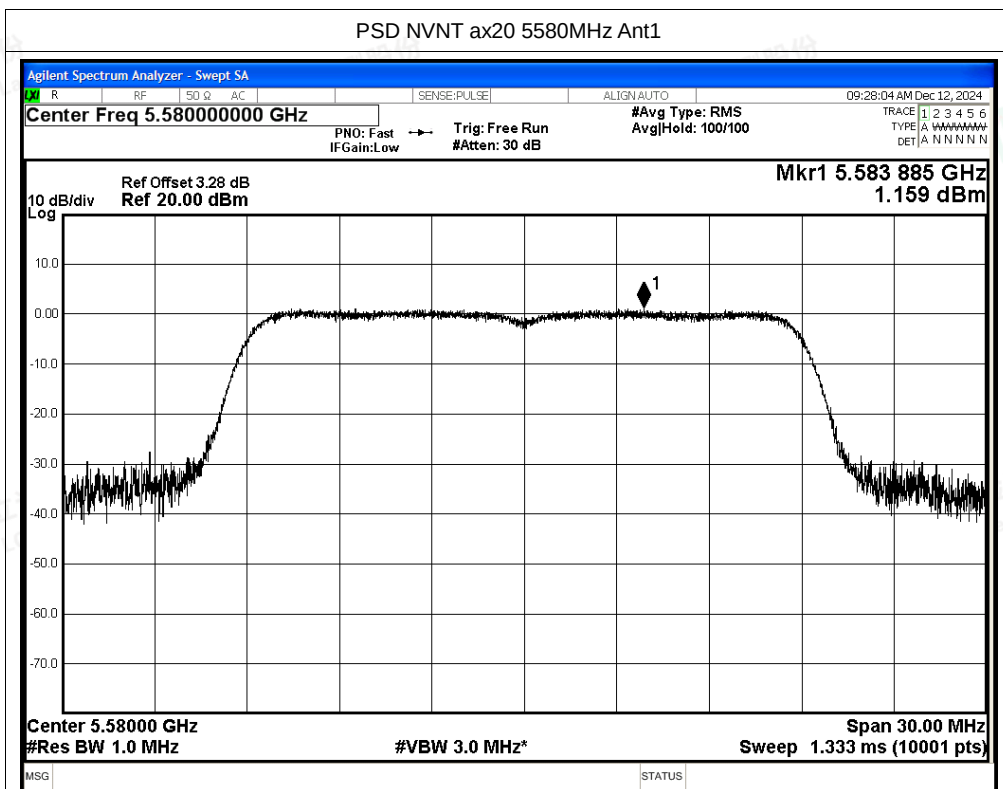


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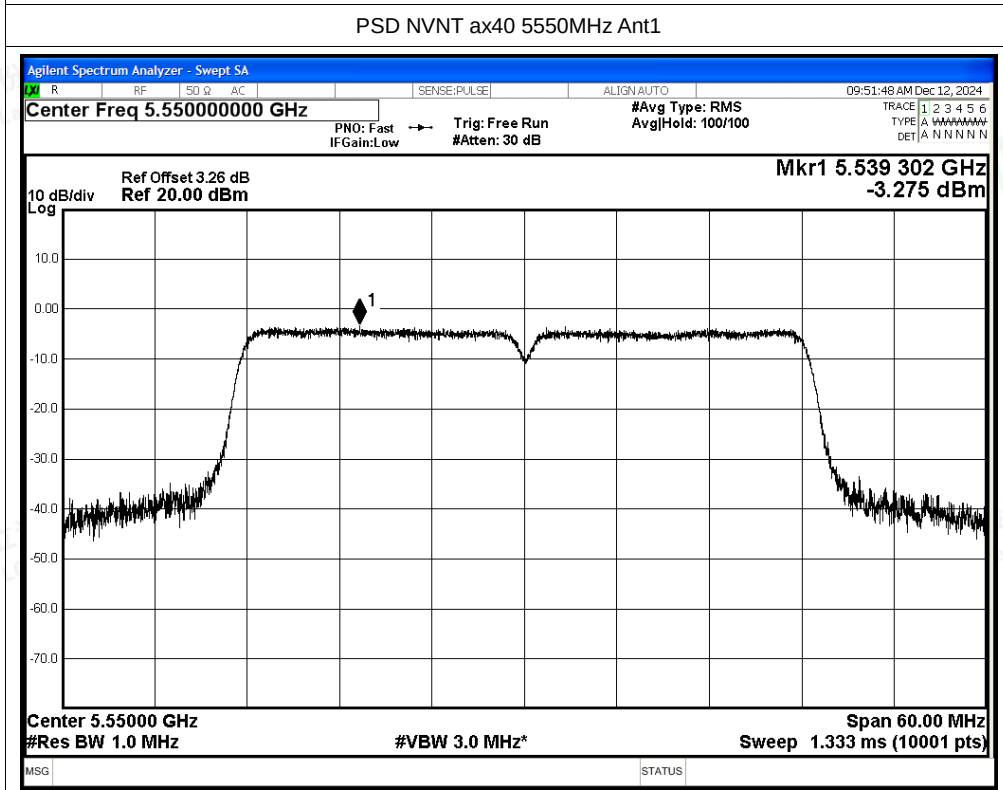
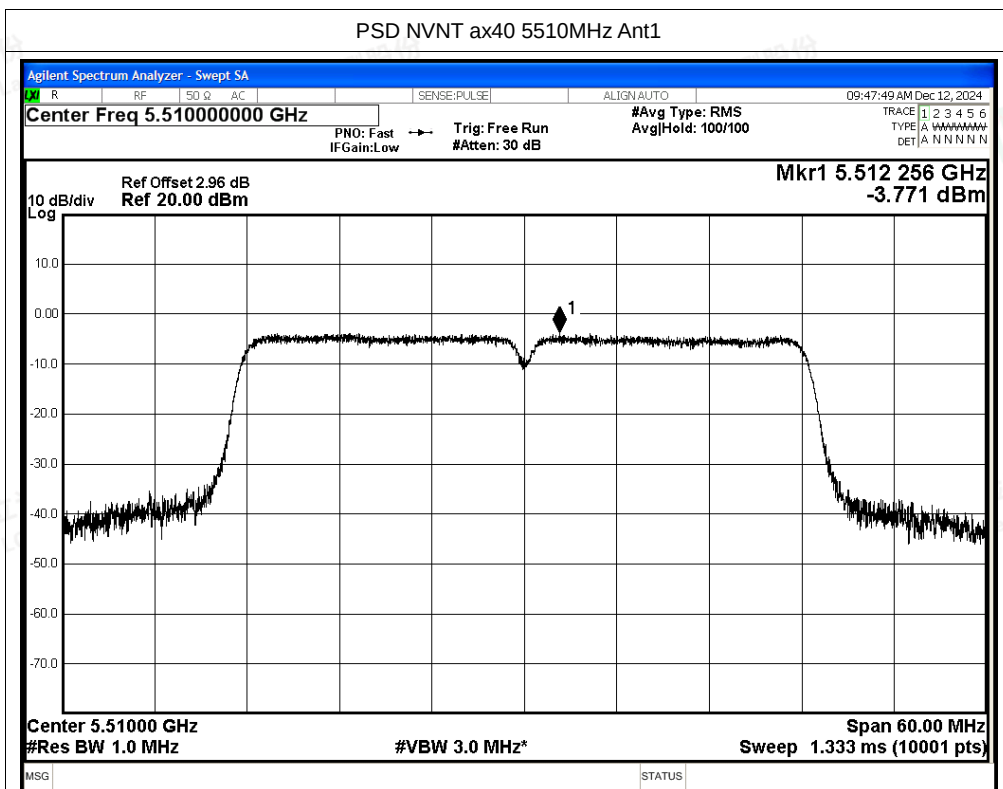


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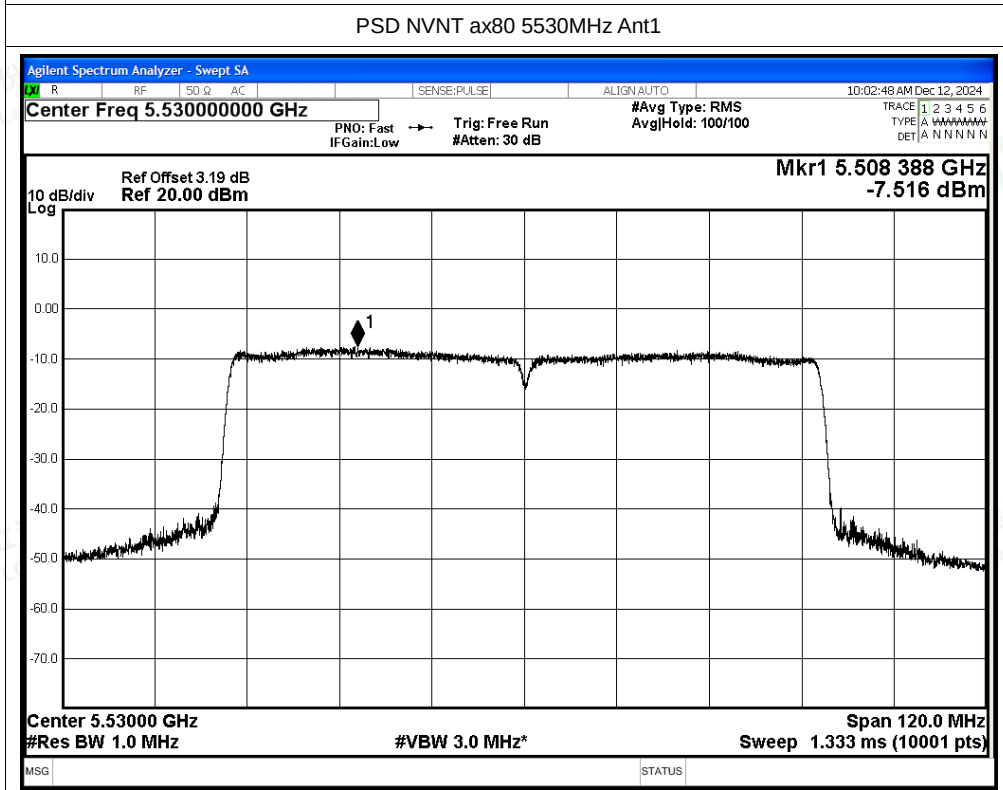
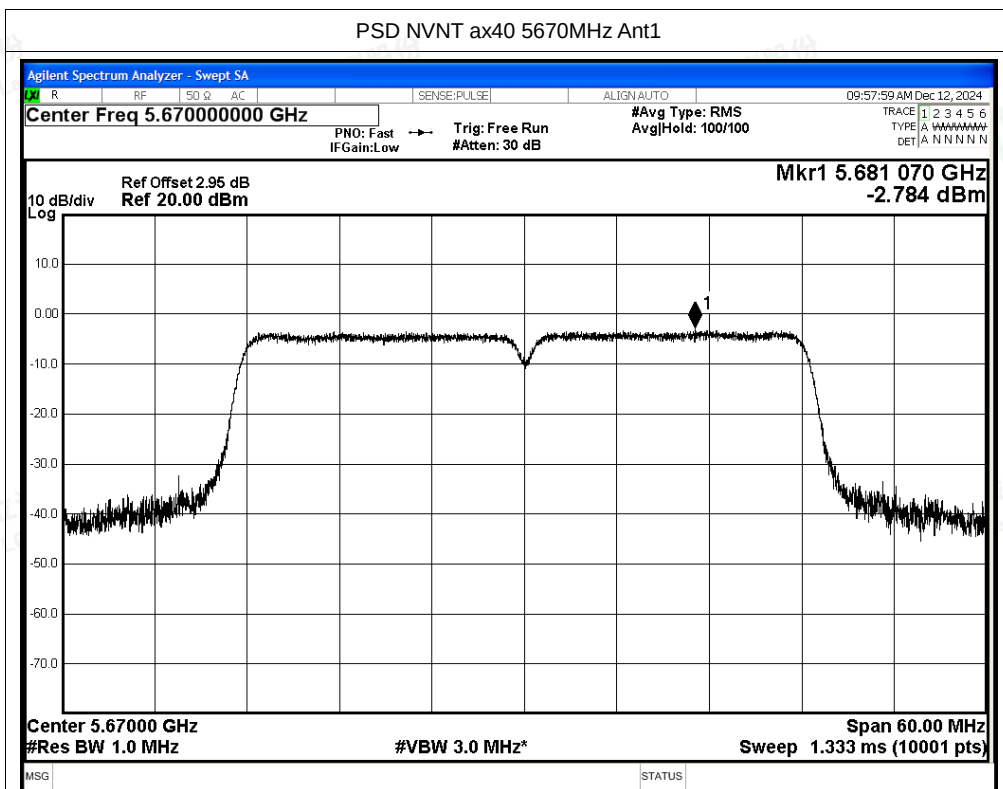


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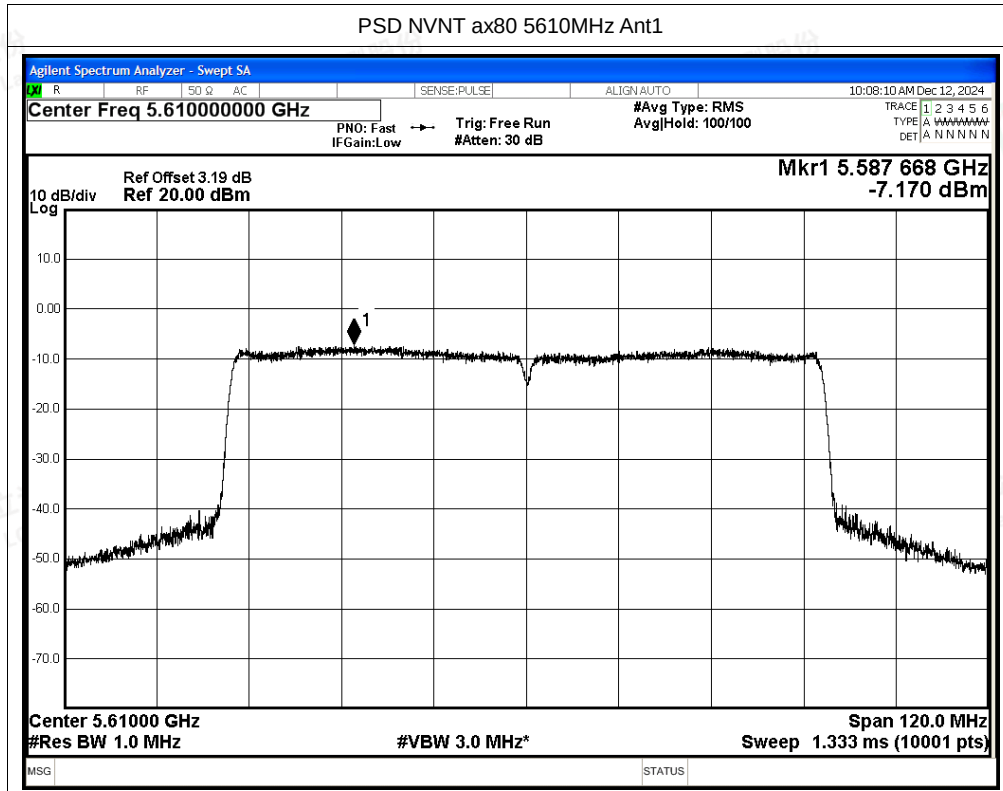


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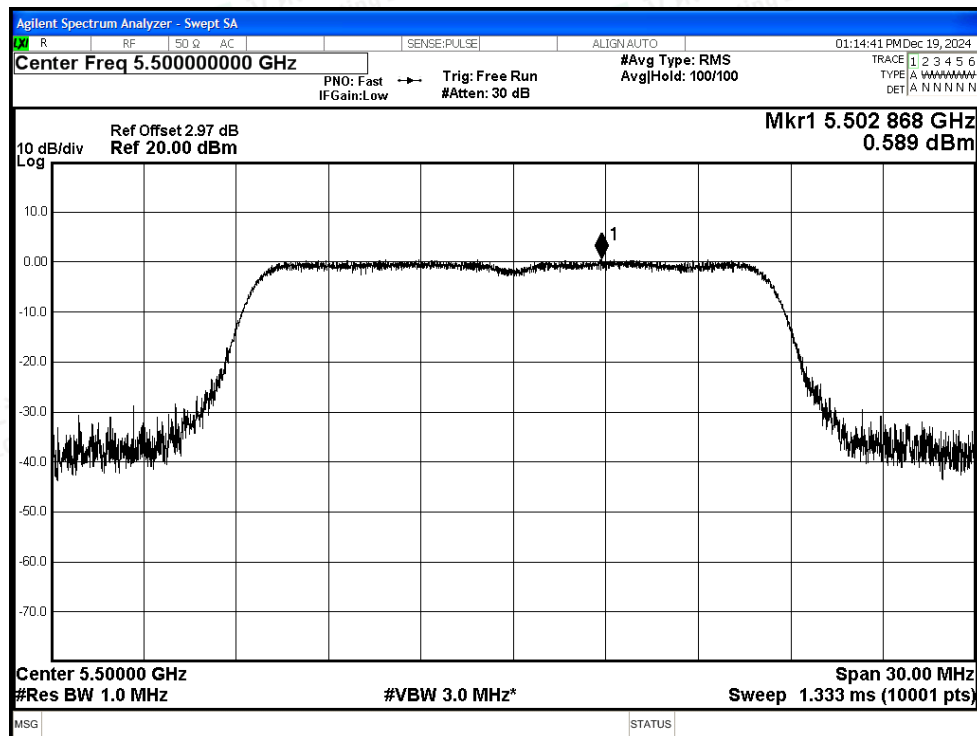
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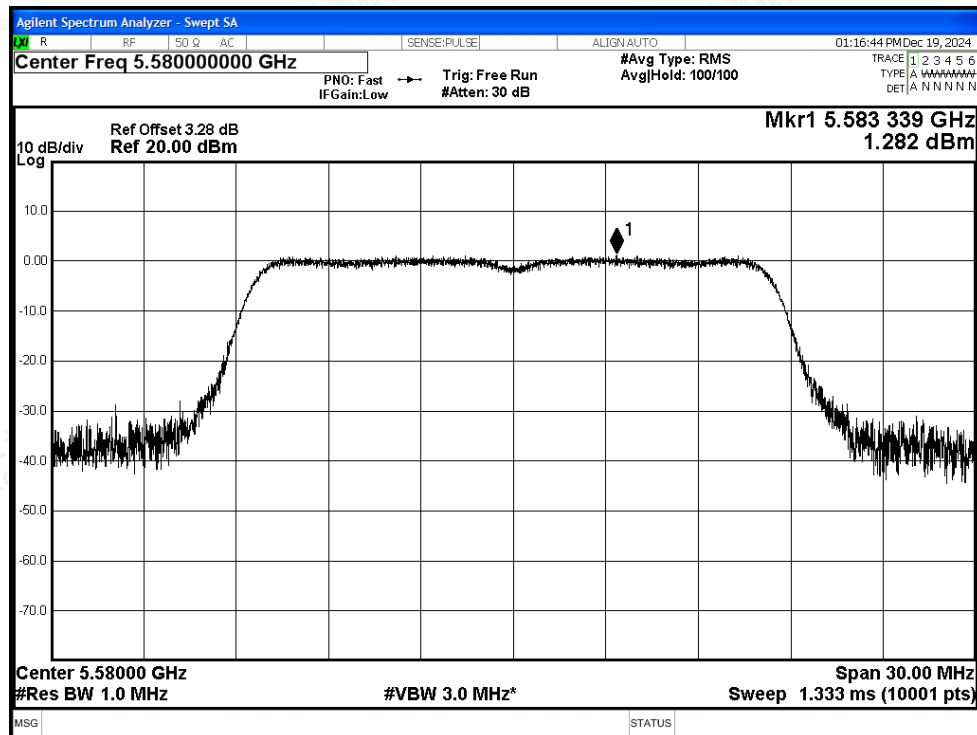


Test Graphs

PSD NVNT a 5500MHz Ant2



PSD NVNT a 5580MHz Ant2

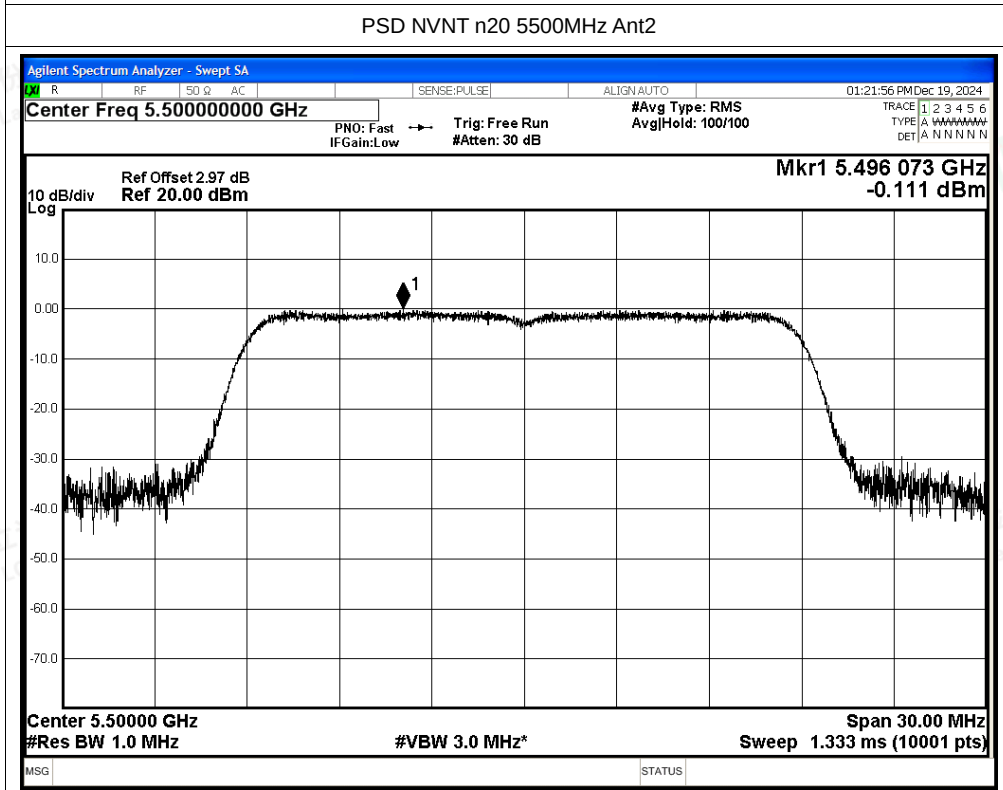
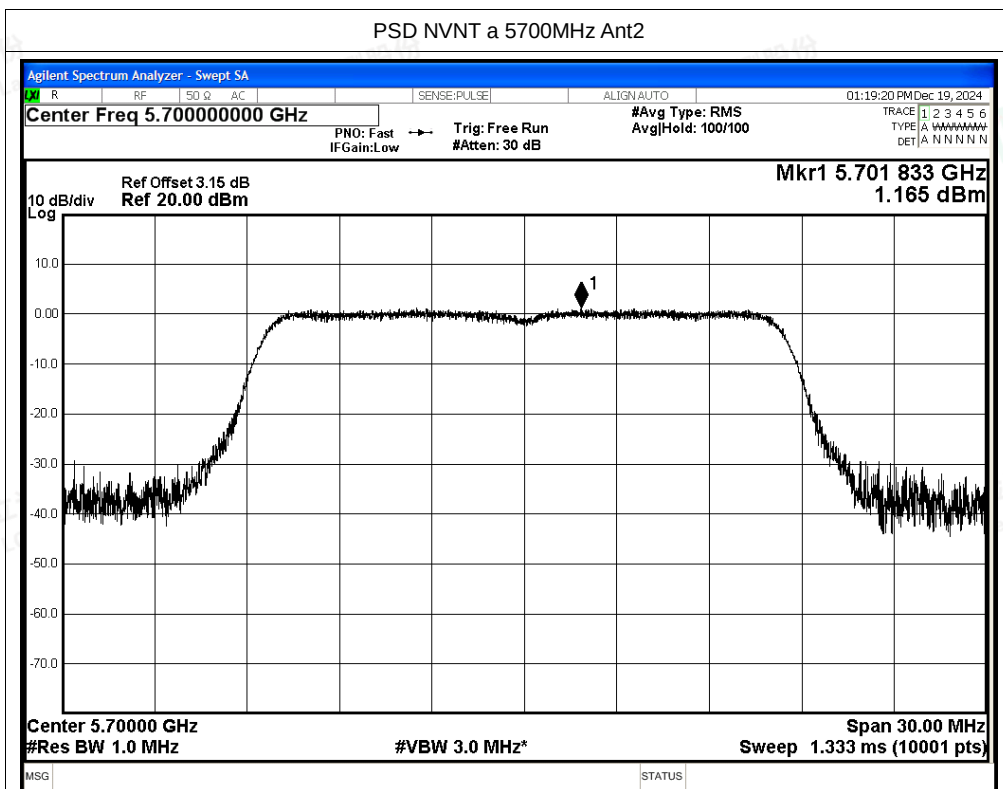


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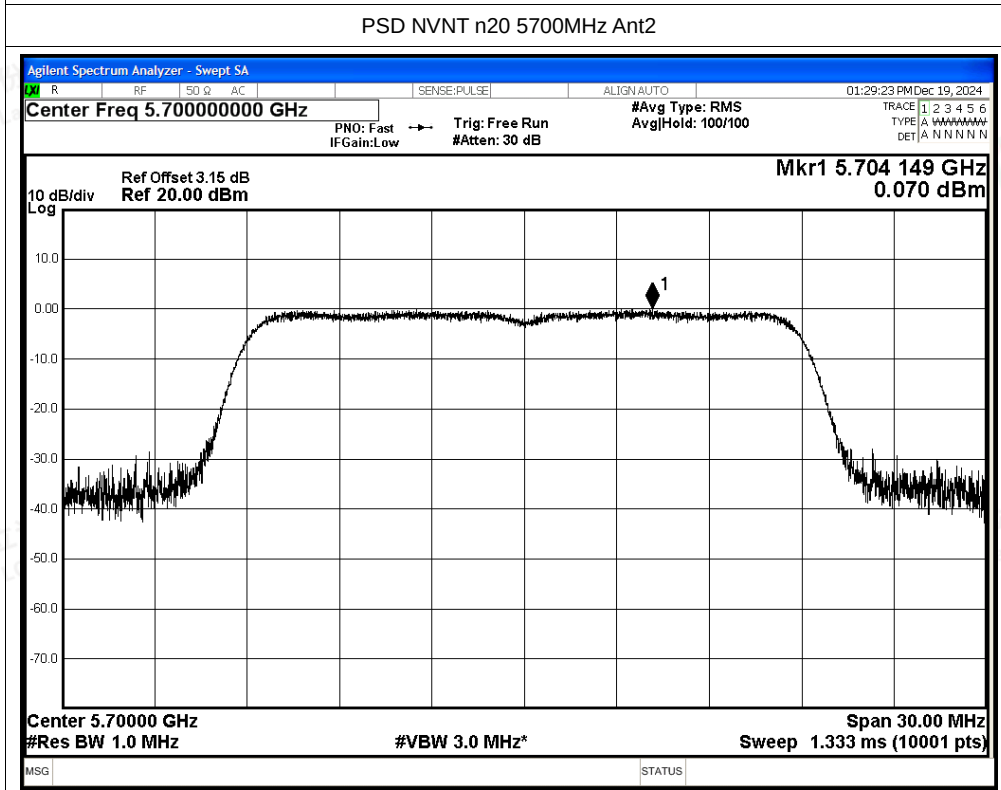
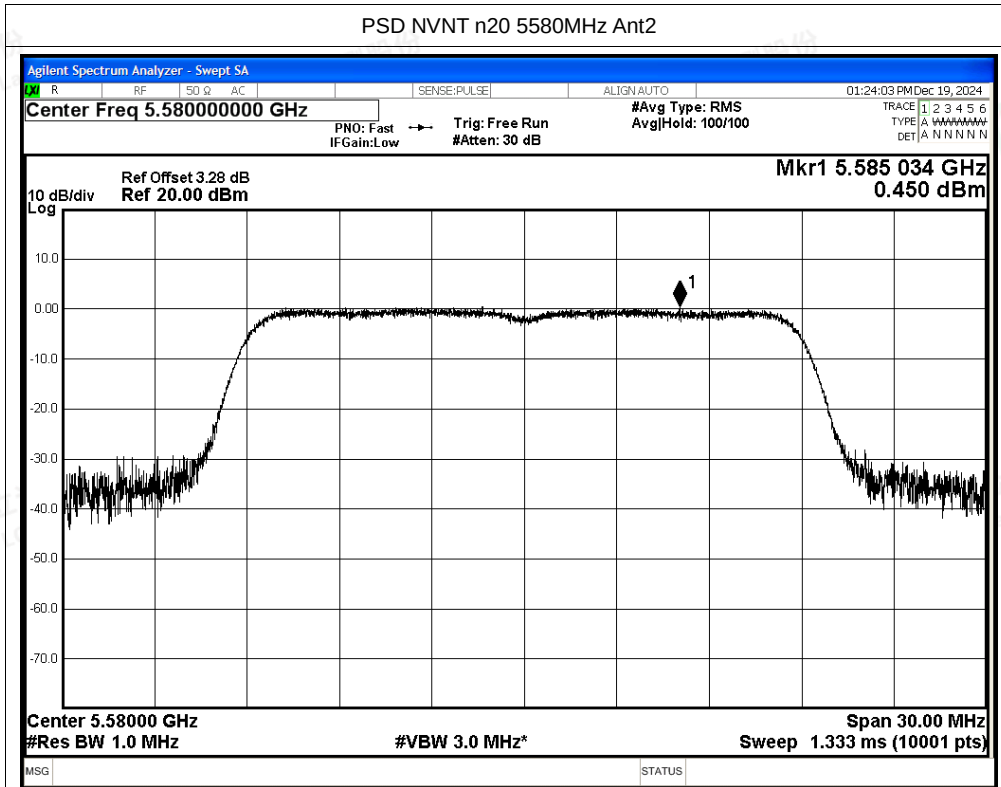


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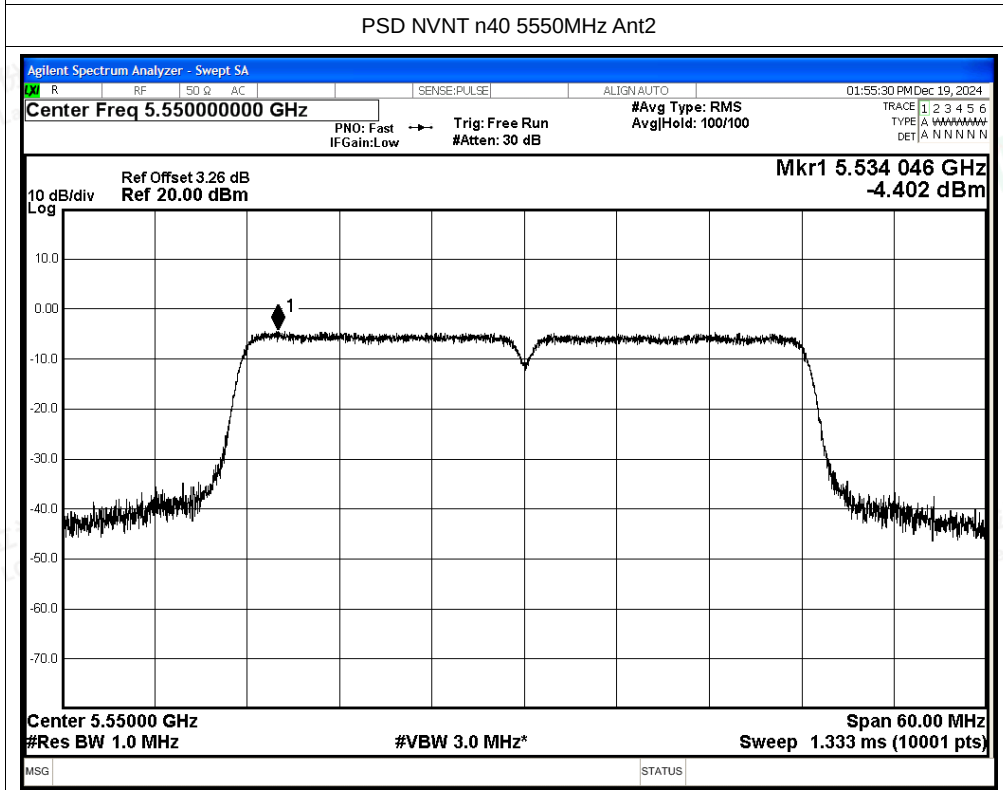
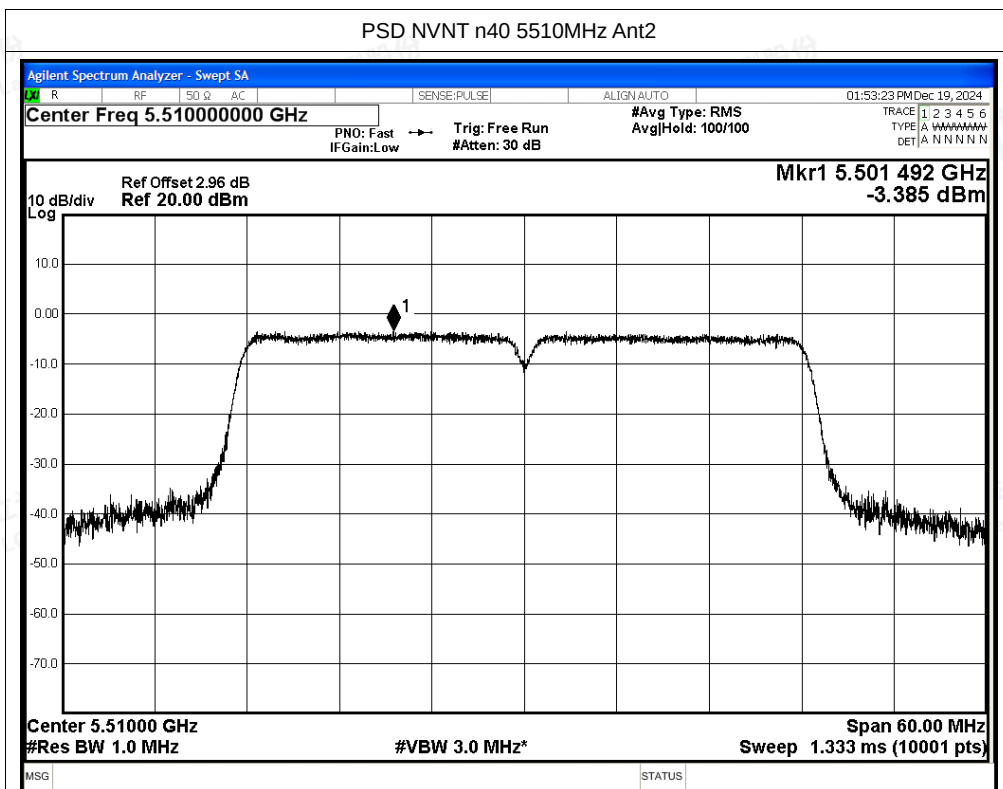


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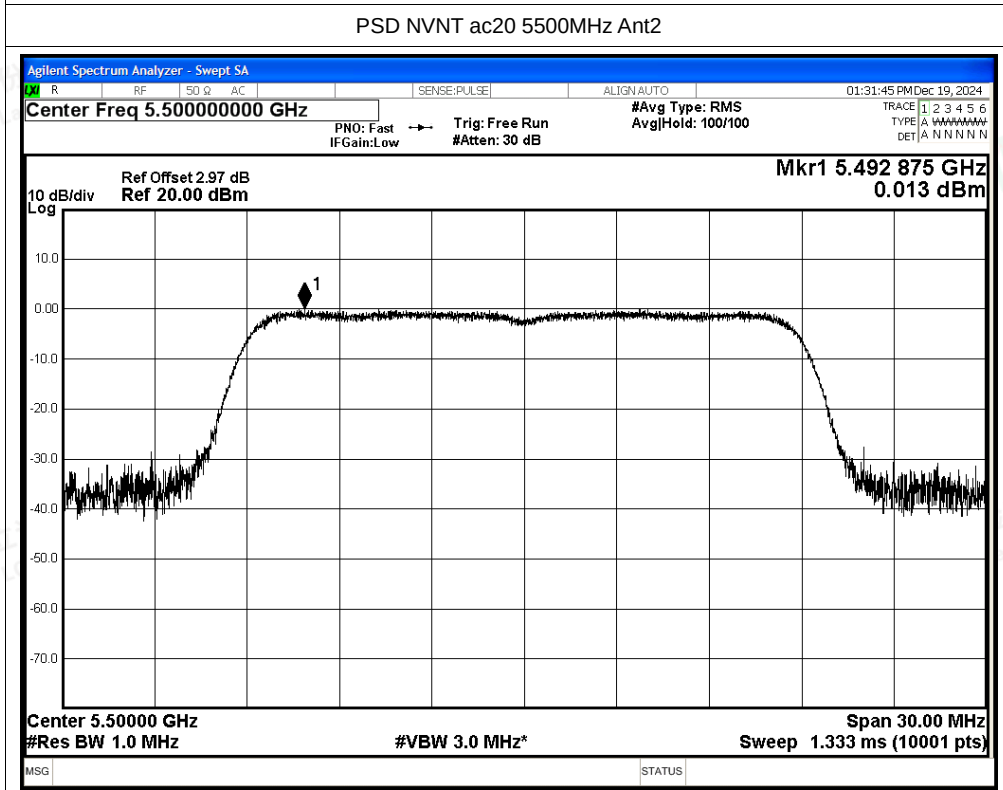
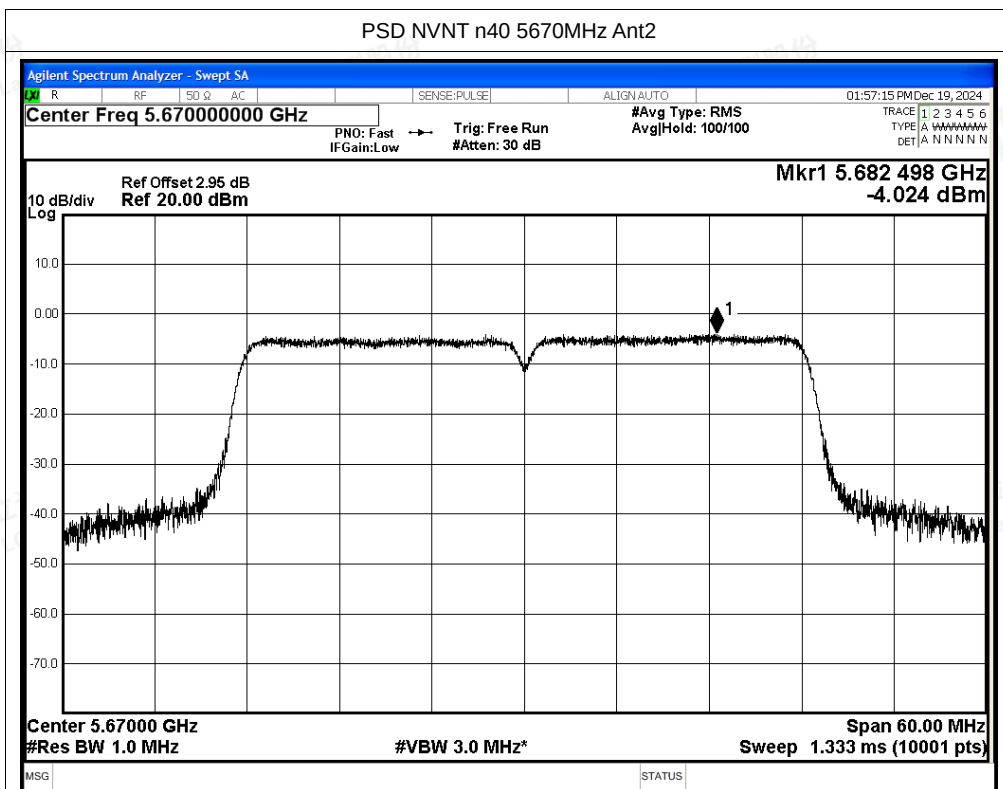


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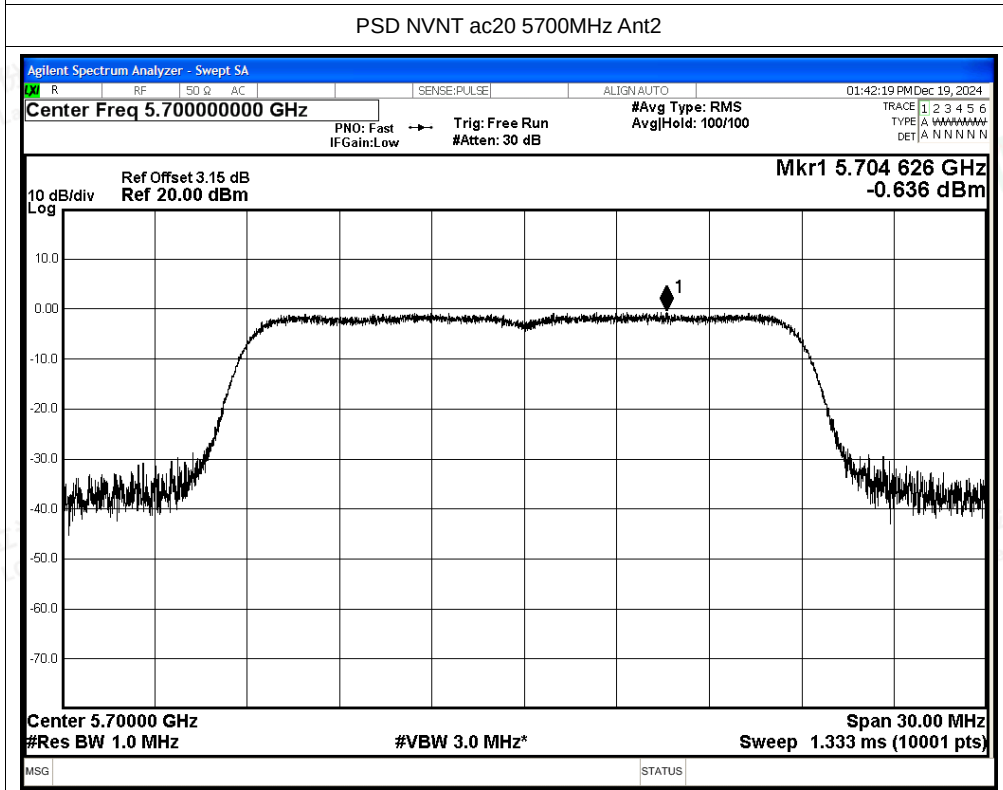
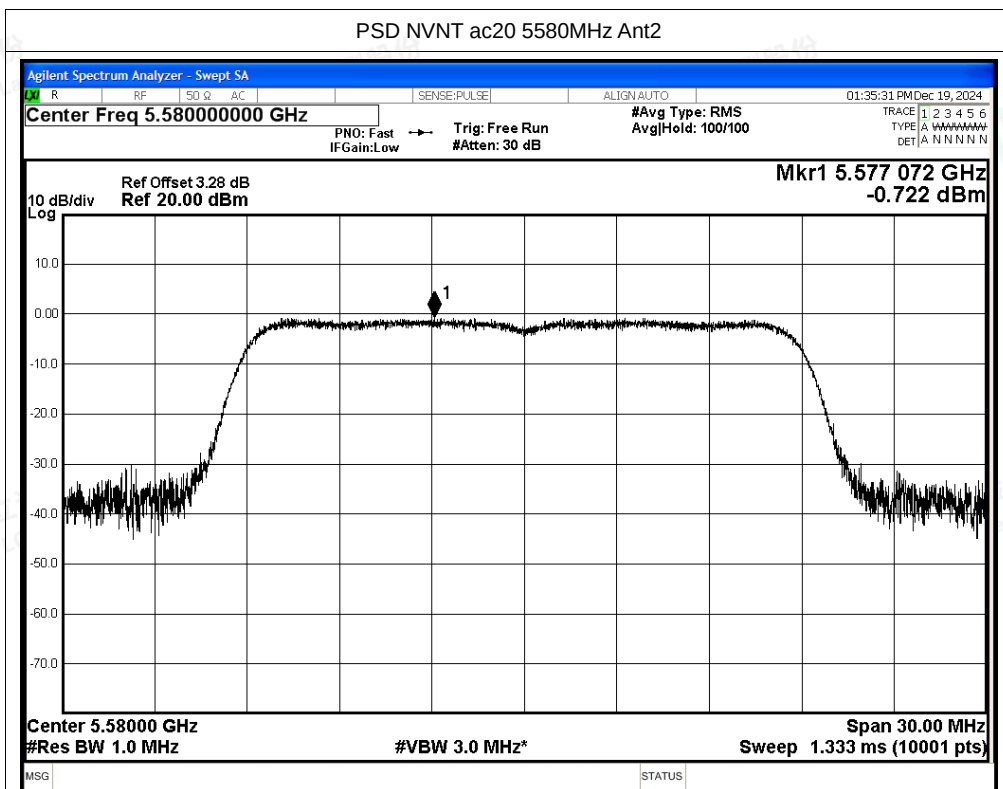


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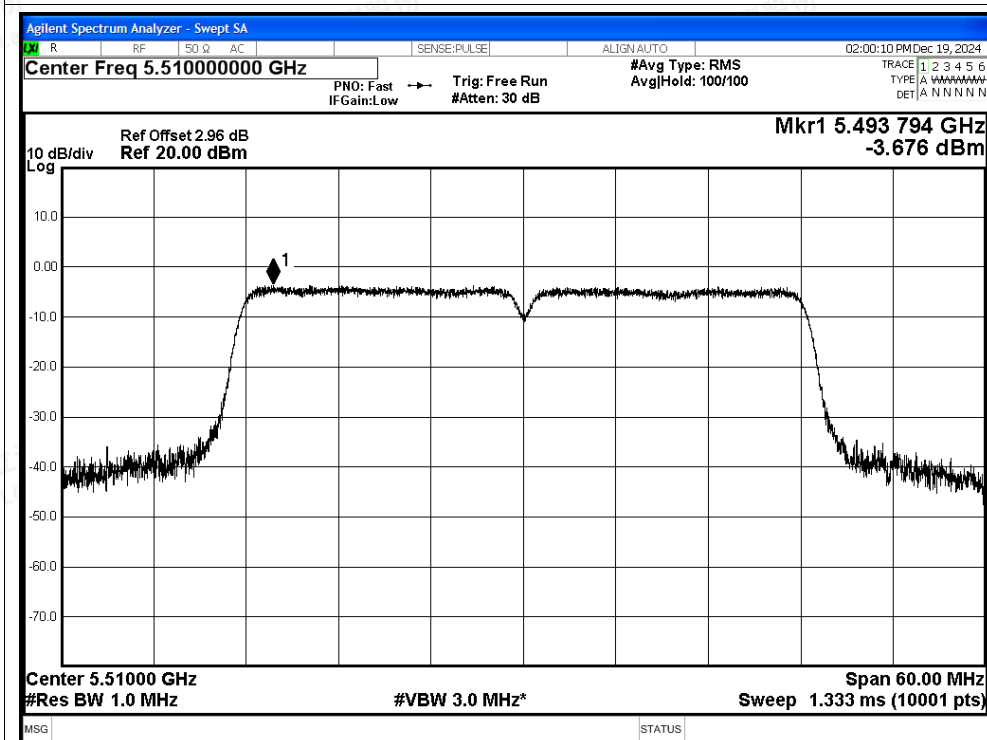
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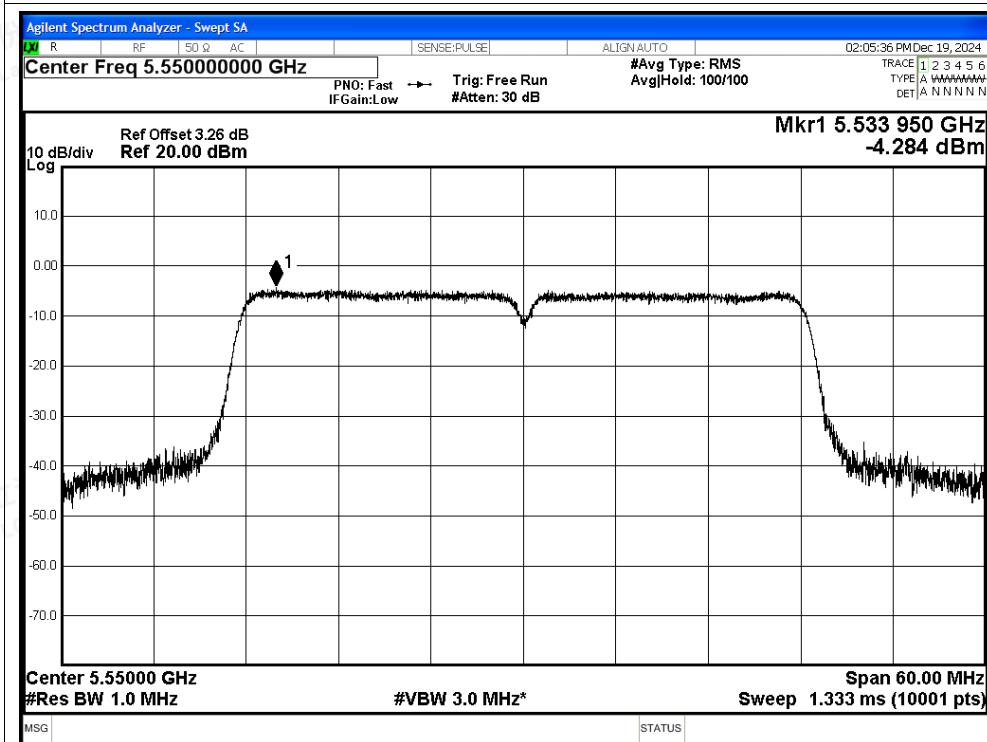
Scan code to check authenticity



PSD NVNT ac40 5510MHz Ant2



PSD NVNT ac40 5550MHz Ant2

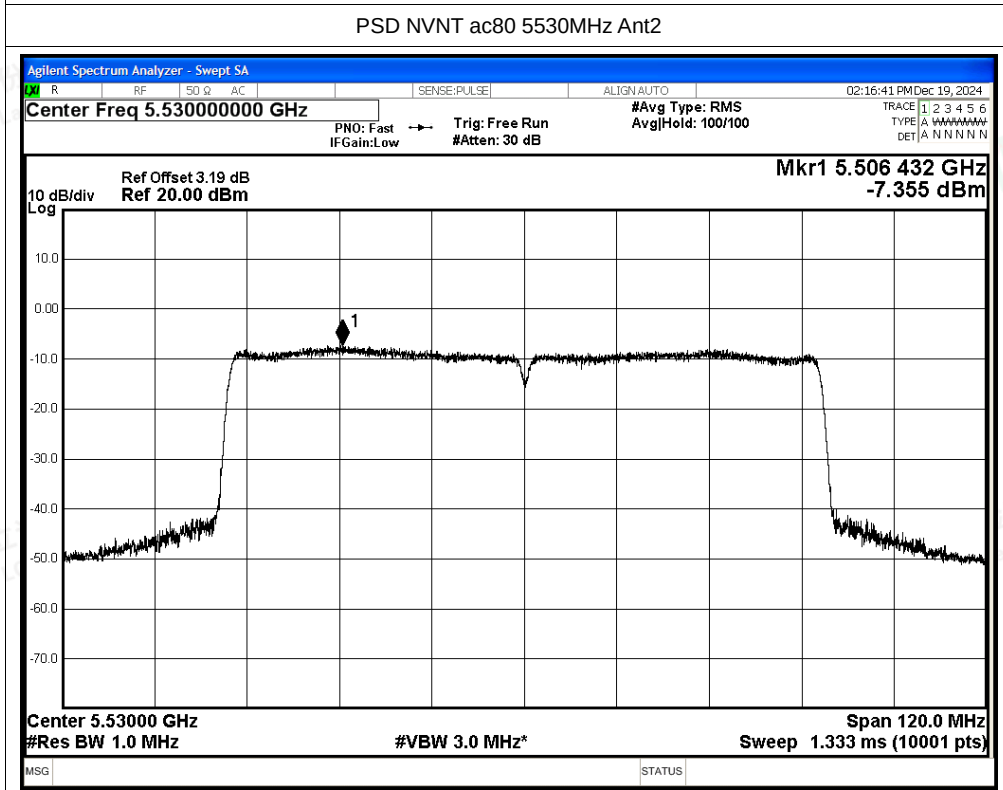
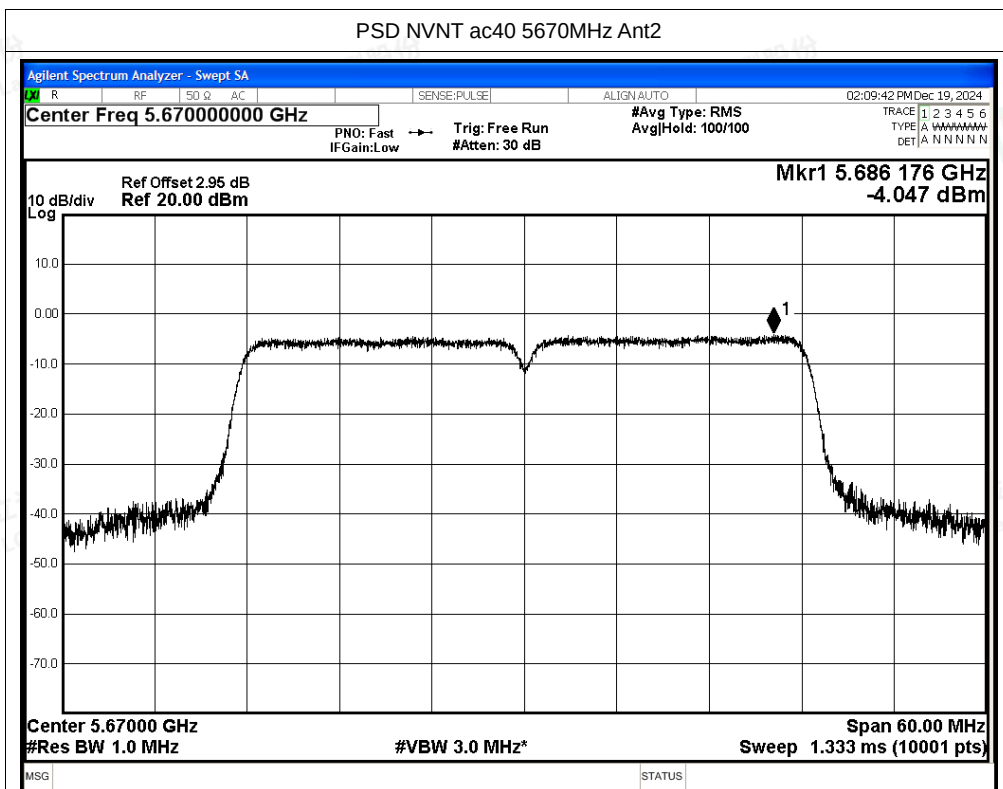


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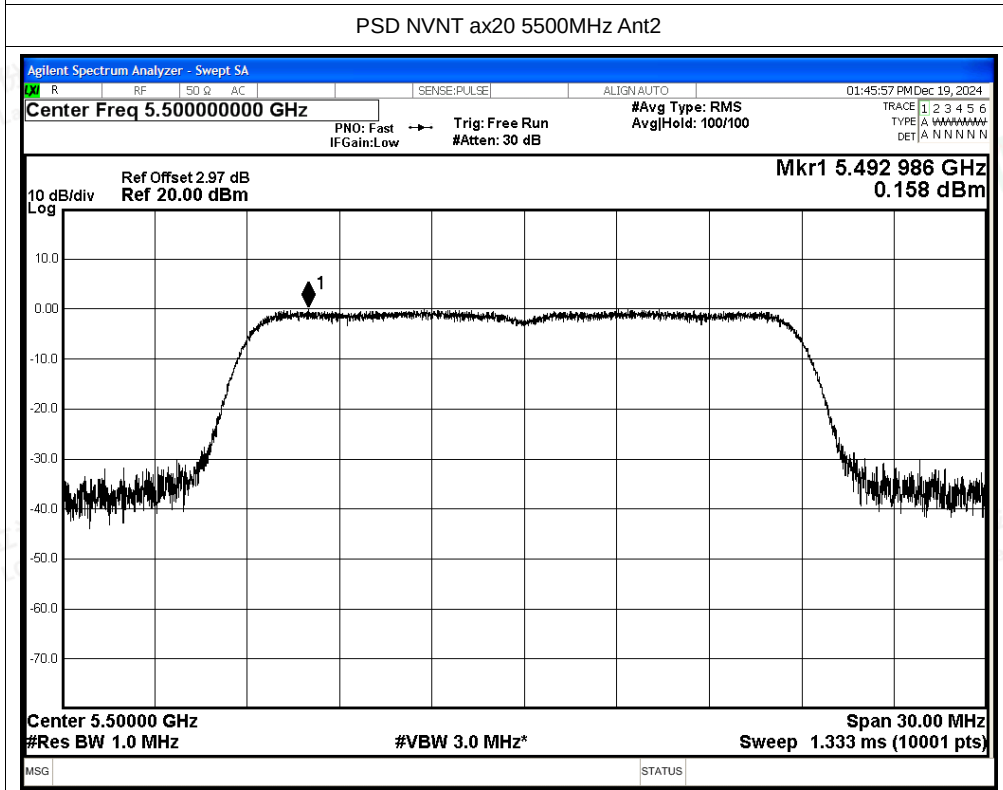
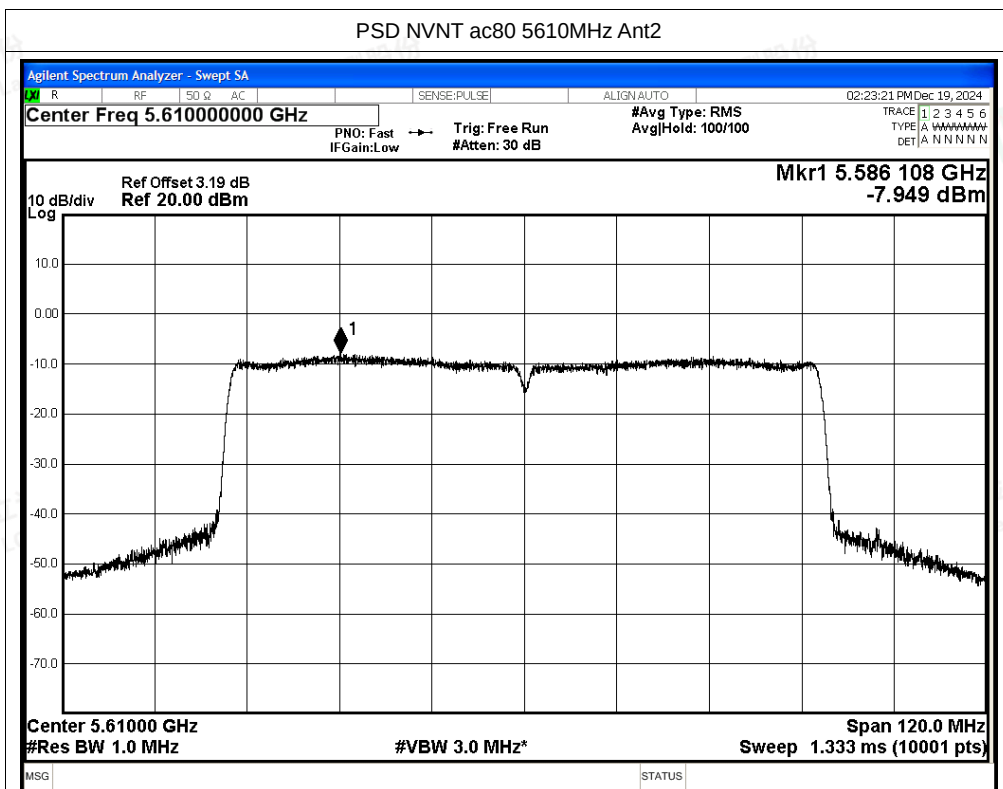


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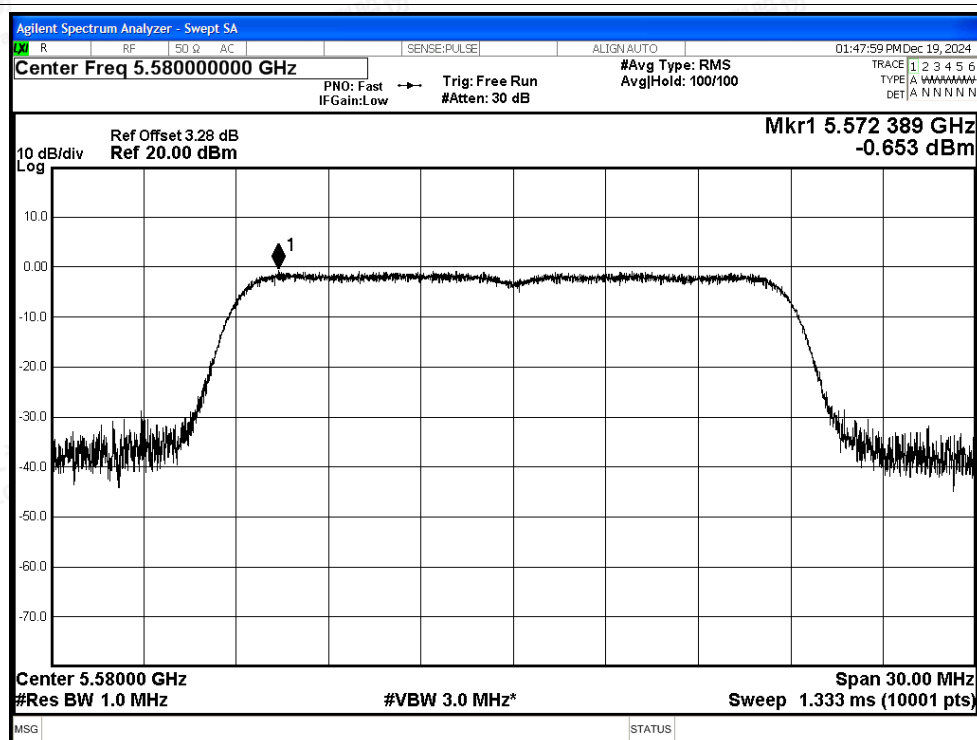
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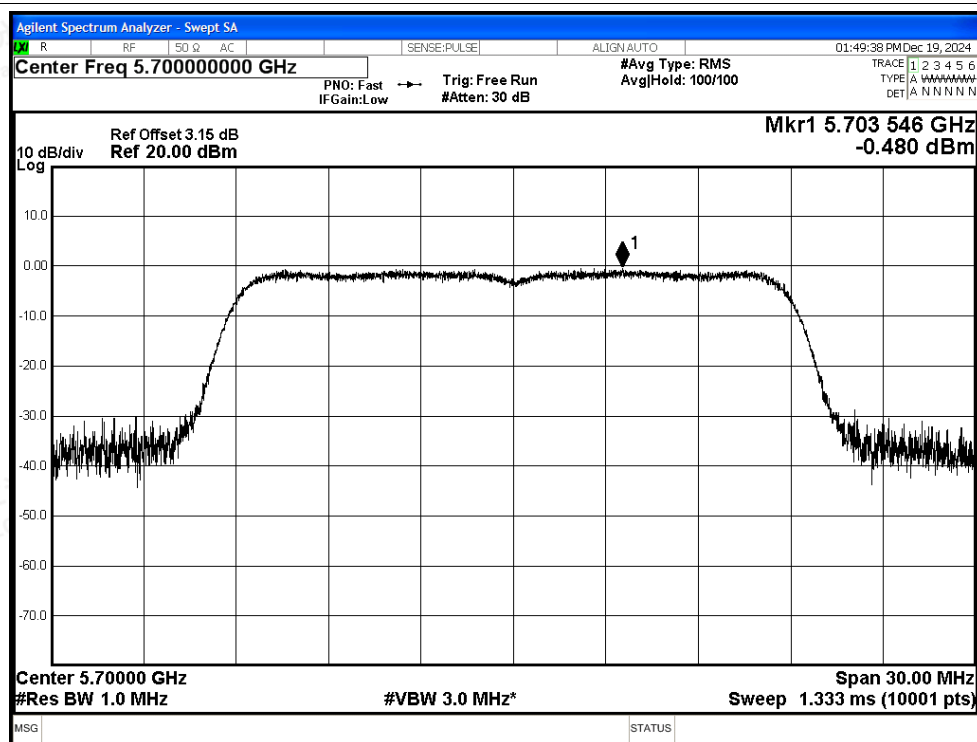
Scan code to check authenticity



PSD NVNT ax20 5580MHz Ant2



PSD NVNT ax20 5700MHz Ant2

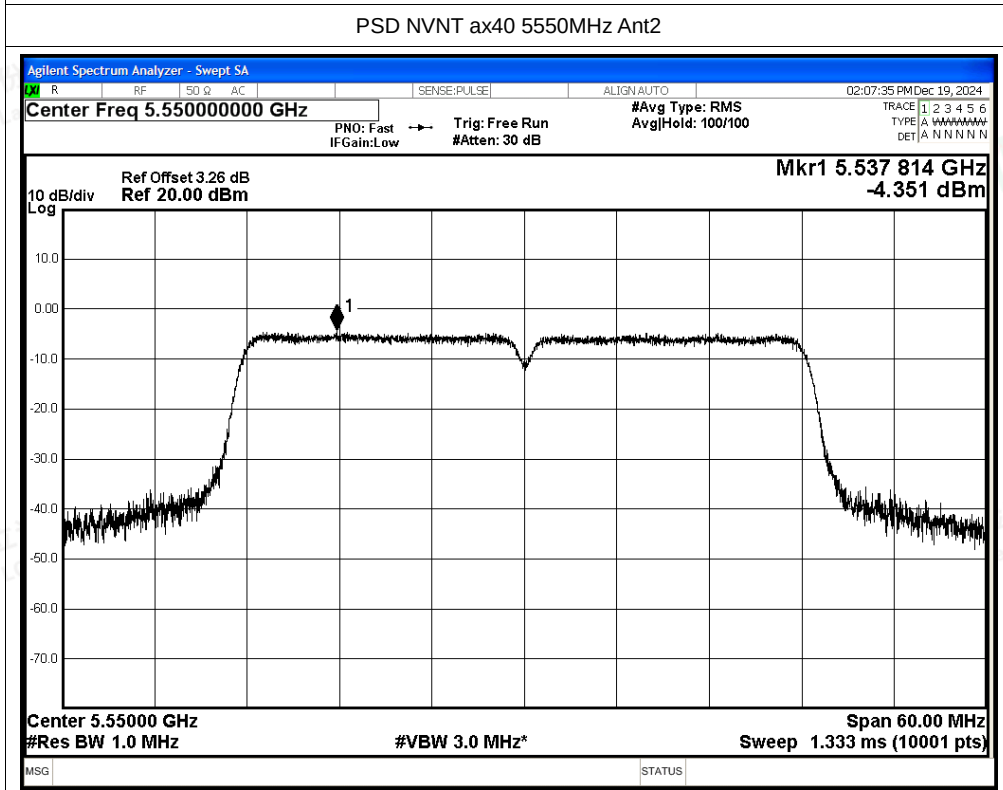
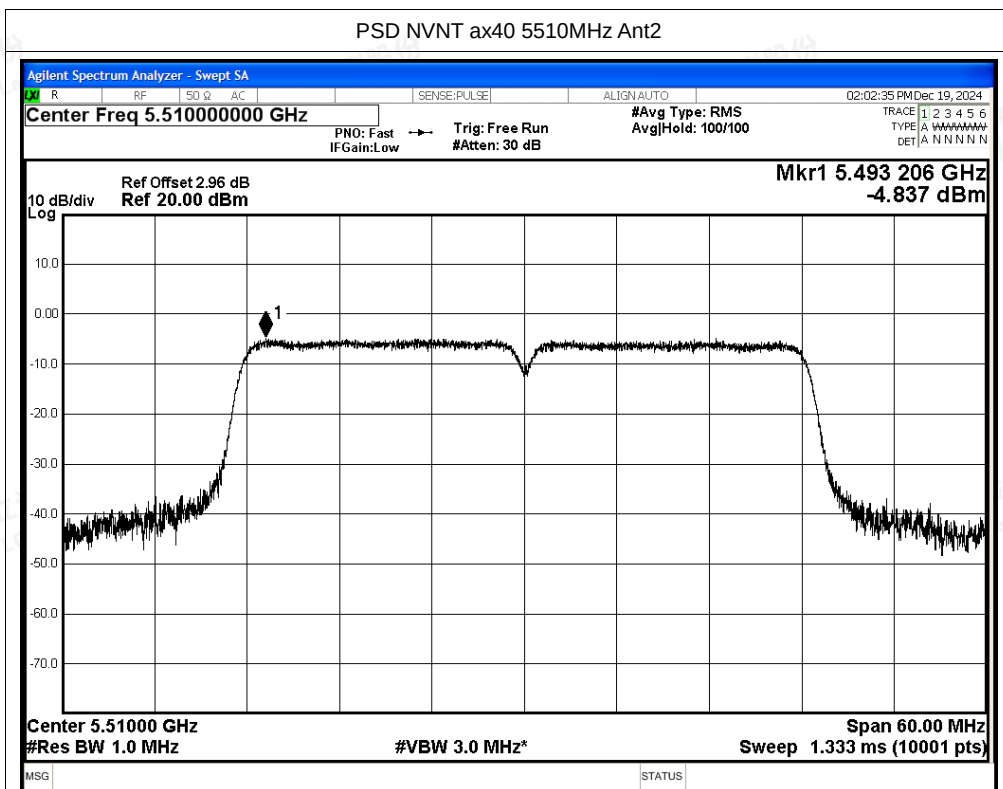


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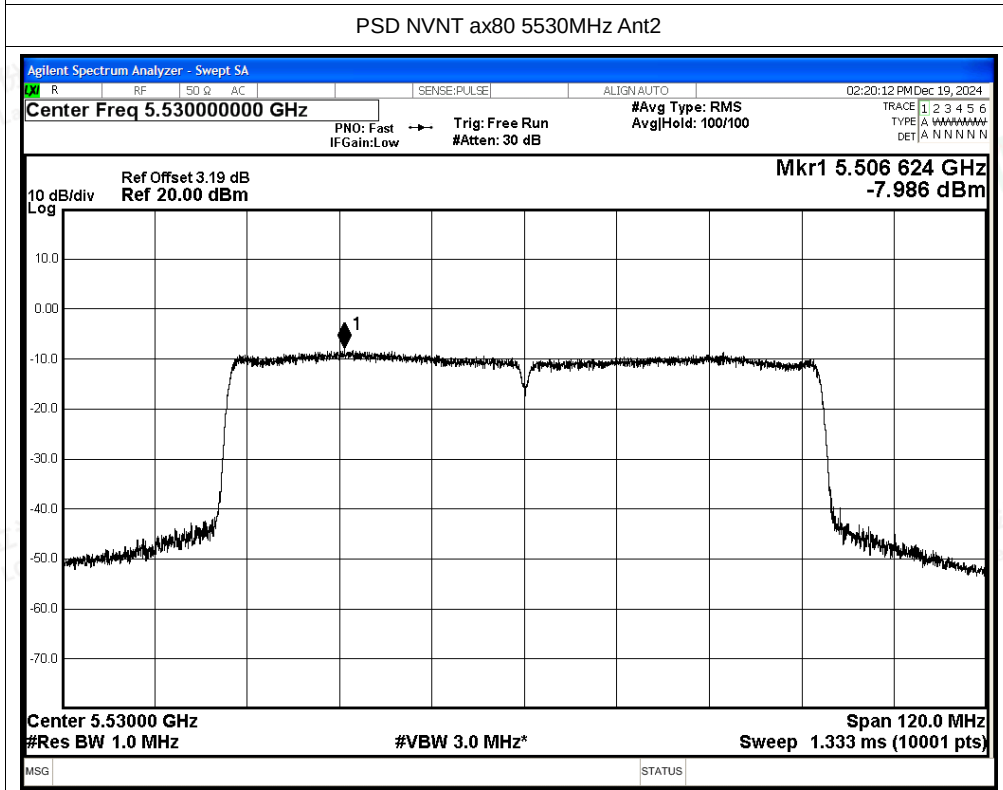
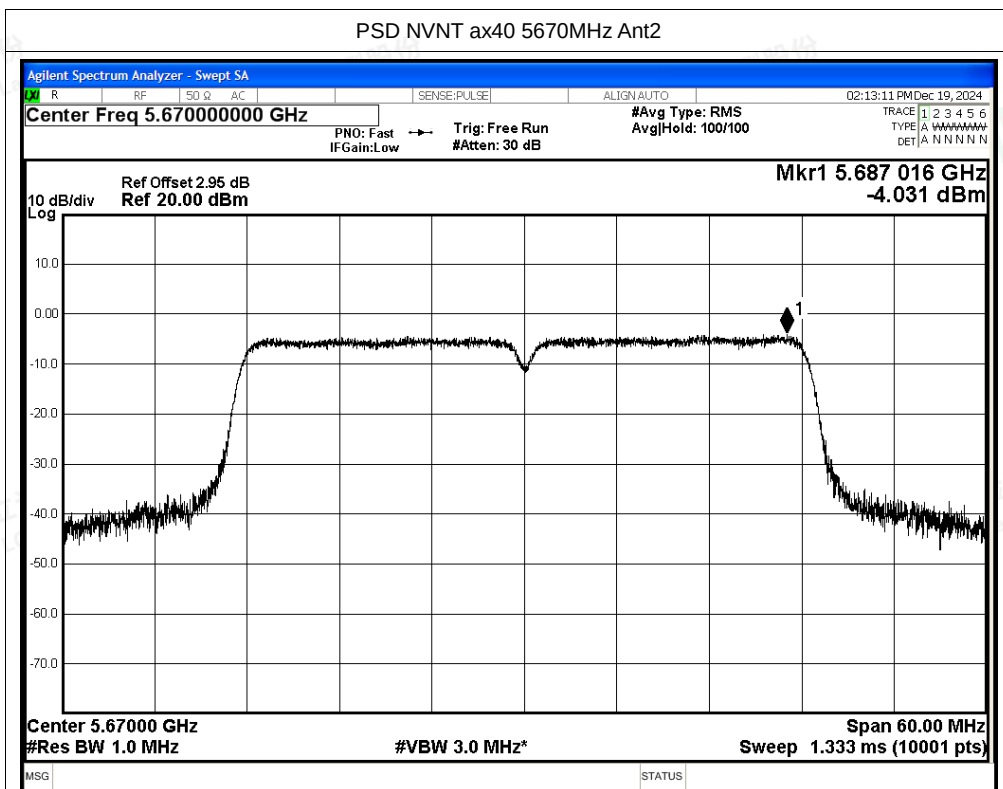


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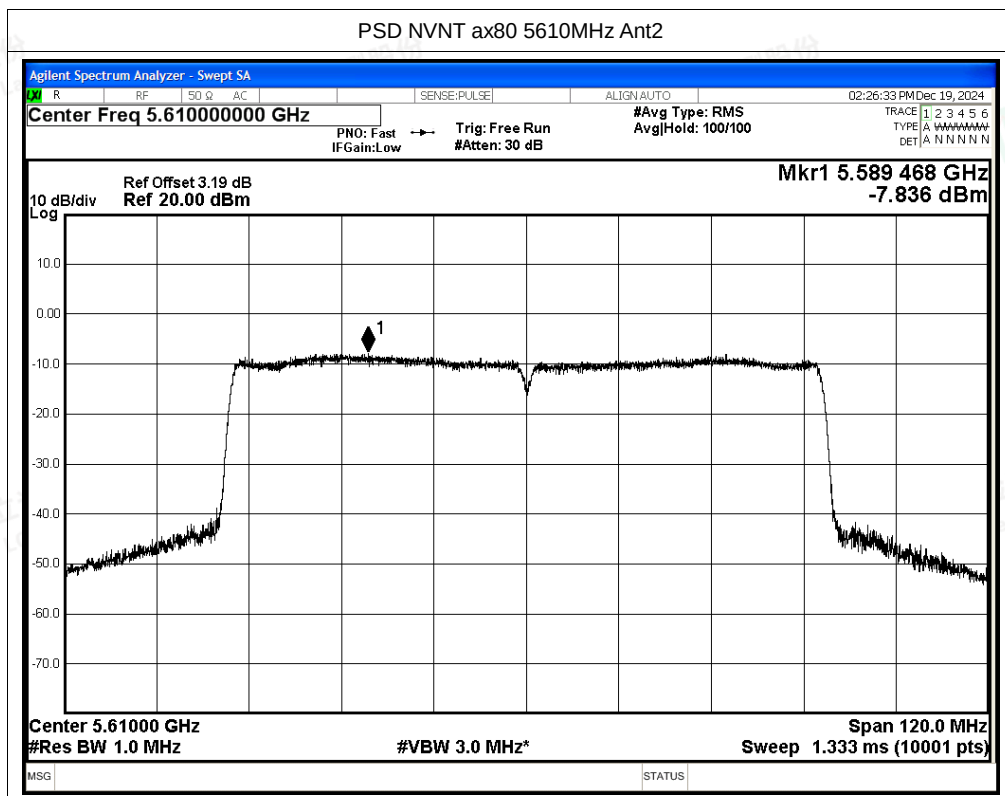


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F.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant1	5460	-50.72	3	-	47.51	Peak	68.2	Pass
NVNT	a	5500	Ant1	5460	-57.69	3	0.24	40.78	Average	54	Pass
NVNT	a	5500	Ant1	5468.4	-44.41	3	-	53.82	Peak	68.2	Pass
NVNT	a	5500	Ant1	5468.8	-56.63	3	0.24	41.84	Average	54	Pass
NVNT	a	5500	Ant1	5470	-48.89	3	-	49.34	Peak	68.2	Pass
NVNT	a	5500	Ant1	5470	-57.42	3	0.24	41.05	Average	54	Pass
NVNT	a	5700	Ant1	5725	-45.59	3	-	52.64	Peak	68.2	Pass
NVNT	a	5700	Ant1	5725	-55.32	3	0.24	43.15	Average	54	Pass
NVNT	a	5700	Ant1	5728	-41.57	3	-	56.66	Peak	68.2	Pass
NVNT	a	5700	Ant1	5725	-55.32	3	0.24	43.15	Average	54	Pass
NVNT	a	5700	Ant1	5735	-50.68	3	-	47.55	Peak	68.2	Pass
NVNT	a	5700	Ant1	5735	-57.85	3	0.24	40.62	Average	54	Pass
NVNT	n20	5500	Ant1	5460	-50.49	3	-	47.74	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5460	-57.91	3	0.12	40.44	Average	54	Pass
NVNT	n20	5500	Ant1	5470	-44.06	3	-	54.17	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5467.8	-56.65	3	0.12	41.70	Average	54	Pass
NVNT	n20	5500	Ant1	5470	-44.06	3	-	54.17	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5470	-57.39	3	0.12	40.96	Average	54	Pass
NVNT	n20	5700	Ant1	5725	-39.35	3	-	58.88	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725	-54.16	3	0.12	44.19	Average	54	Pass
NVNT	n20	5700	Ant1	5729.2	-39.33	3	-	58.90	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725.4	-53.51	3	0.12	44.84	Average	54	Pass
NVNT	n20	5700	Ant1	5735	-49.7	3	-	48.53	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5735	-57.5	3	0.12	40.85	Average	54	Pass
NVNT	n40	5510	Ant1	5460	-49	3	-	49.23	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5460	-57.14	3	0.23	41.32	Average	54	Pass
NVNT	n40	5510	Ant1	5468.8	-40.73	3	-	57.50	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5469.6	-55.48	3	0.23	42.98	Average	54	Pass
NVNT	n40	5510	Ant1	5470	-47.98	3	-	50.25	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5470	-55.84	3	0.23	42.62	Average	54	Pass
NVNT	n40	5670	Ant1	5725	-50.91	3	-	47.32	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5725	-58.5	3	0.24	39.97	Average	54	Pass
NVNT	n40	5670	Ant1	5730.4	-48.02	3	-	50.21	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5727.8	-57.49	3	0.24	40.98	Average	54	Pass
NVNT	n40	5670	Ant1	5735	-49.88	3	-	48.35	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5735	-58.28	3	0.24	40.19	Average	54	Pass
NVNT	ac20	5500	Ant1	5460	-49.37	3	-	48.86	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5460	-57.91	3	0.12	40.44	Average	54	Pass



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