



Appendix F

RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: OTT BOX

Test Model: G Series

Environmental Conditions

Temperature:	24.6°C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





F.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	26.196	---	Pass
NVNT	a	5580	Ant1	28.255	---	Pass
NVNT	a	5700	Ant1	28.044	---	Pass
NVNT	n20	5500	Ant1	28.58	---	Pass
NVNT	n20	5580	Ant1	28.316	---	Pass
NVNT	n20	5700	Ant1	26.237	---	Pass
NVNT	n40	5510	Ant1	46.968	---	Pass
NVNT	n40	5550	Ant1	45.083	---	Pass
NVNT	n40	5670	Ant1	47.214	---	Pass
NVNT	ac20	5500	Ant1	28.615	---	Pass
NVNT	ac20	5580	Ant1	27.9	---	Pass
NVNT	ac20	5700	Ant1	26.74	---	Pass
NVNT	ac40	5510	Ant1	42.391	---	Pass
NVNT	ac40	5550	Ant1	44.521	---	Pass
NVNT	ac40	5670	Ant1	46.528	---	Pass
NVNT	ac80	5530	Ant1	89.408	---	Pass
NVNT	ac80	5610	Ant1	88.46	---	Pass
NVNT	ax20	5500	Ant1	27.095	---	Pass
NVNT	ax20	5580	Ant1	29.815	---	Pass
NVNT	ax20	5700	Ant1	29.059	---	Pass
NVNT	ax40	5510	Ant1	44.966	---	Pass
NVNT	ax40	5550	Ant1	43.357	---	Pass
NVNT	ax40	5670	Ant1	46.739	---	Pass
NVNT	ax80	5530	Ant1	84.785	---	Pass
NVNT	ax80	5610	Ant1	83.648	---	Pass



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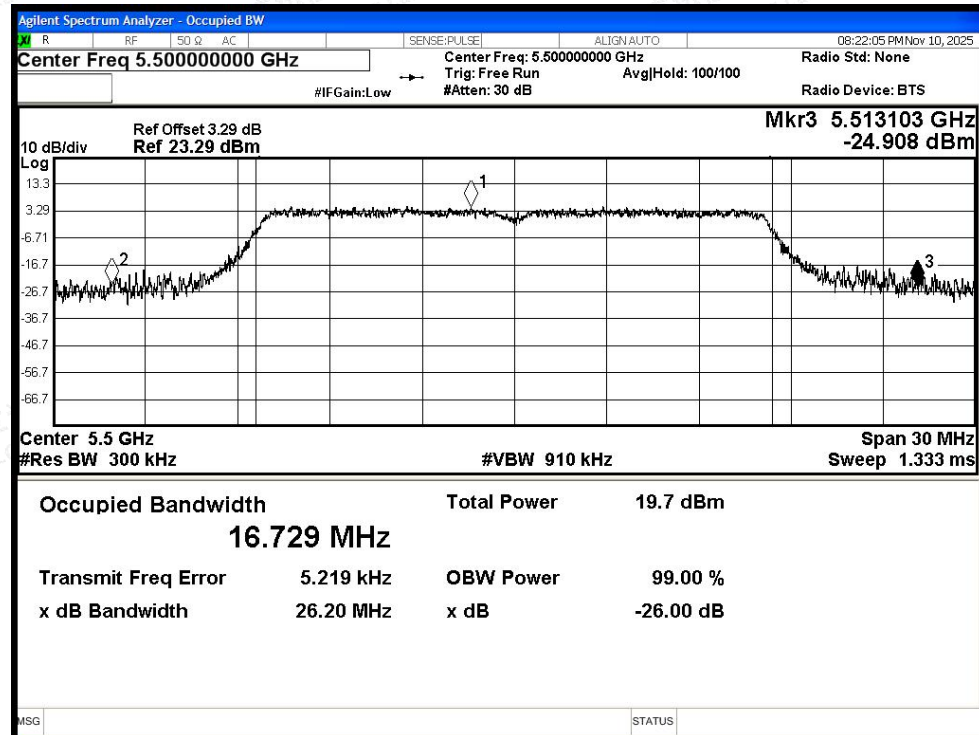
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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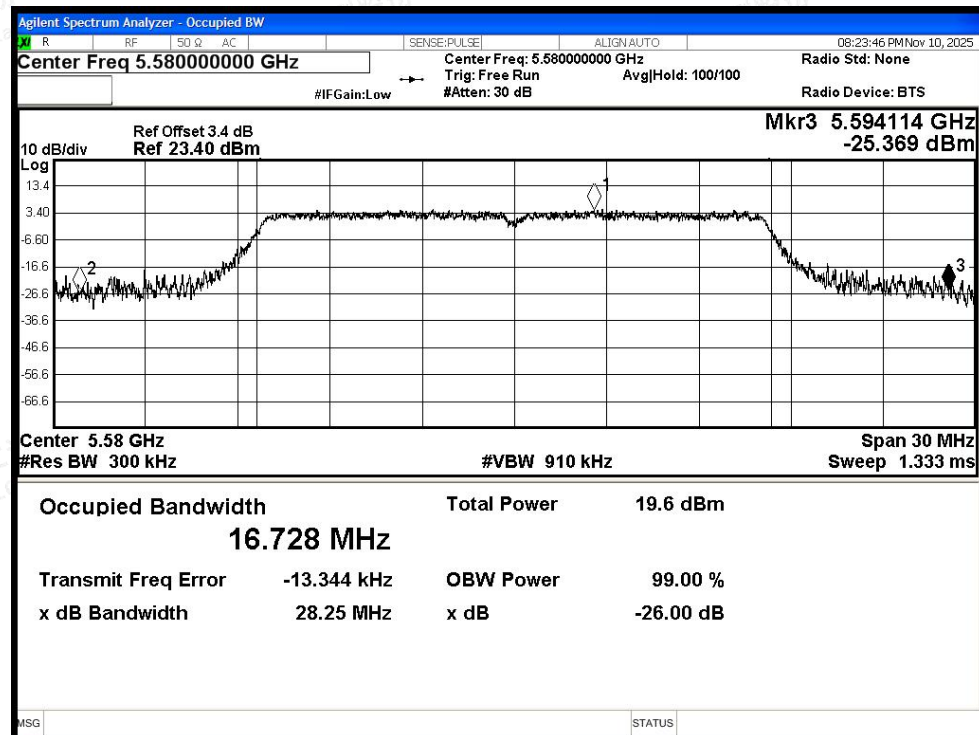


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



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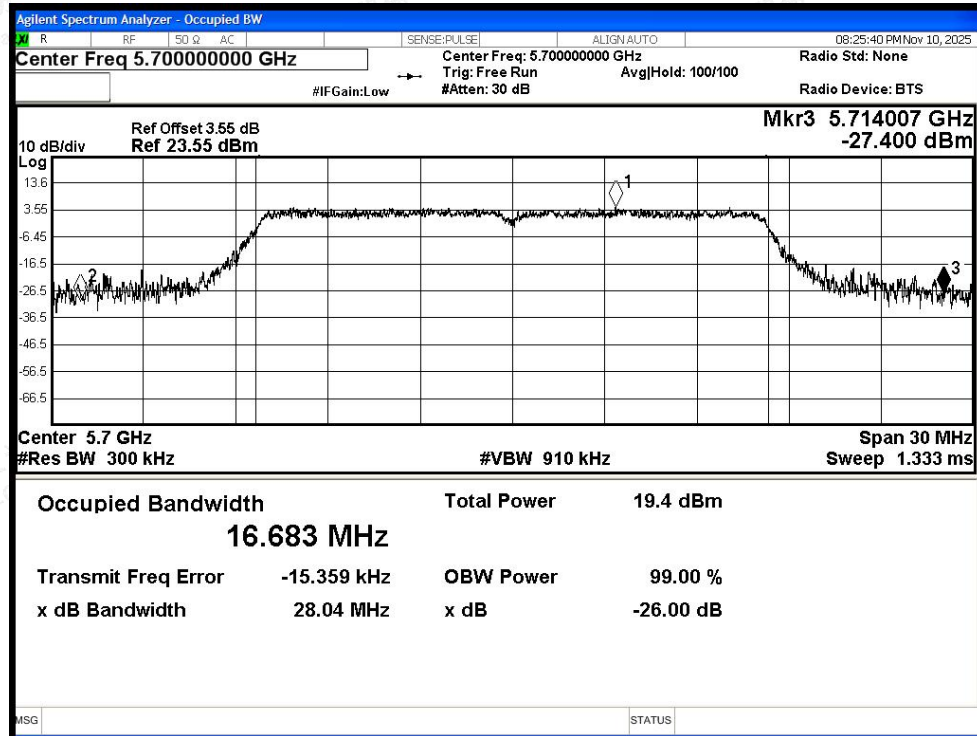
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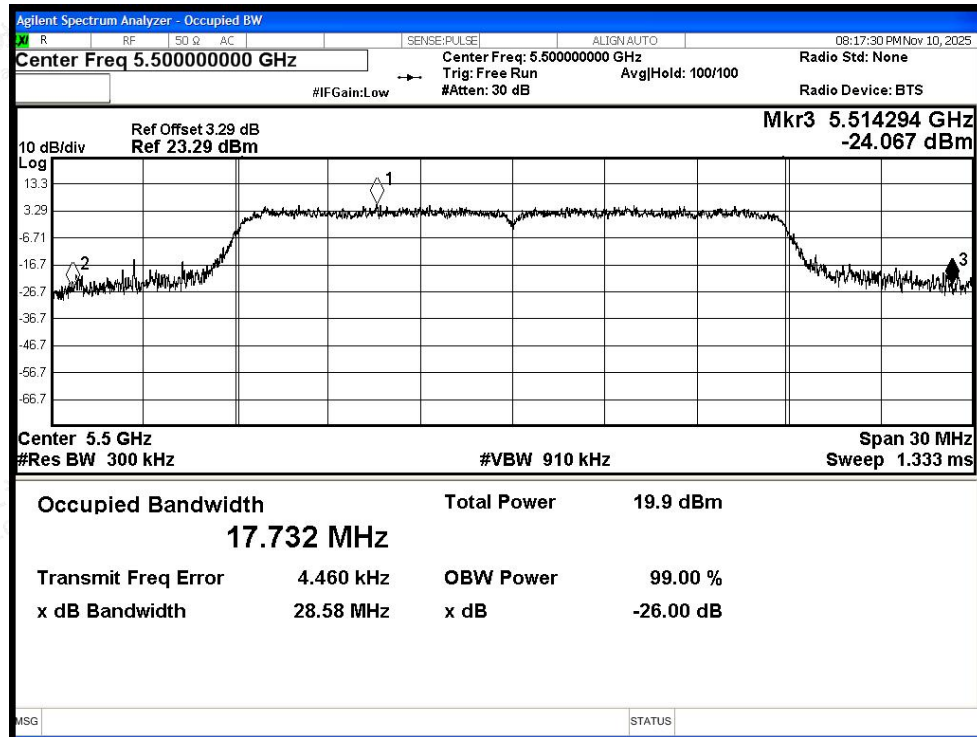
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-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



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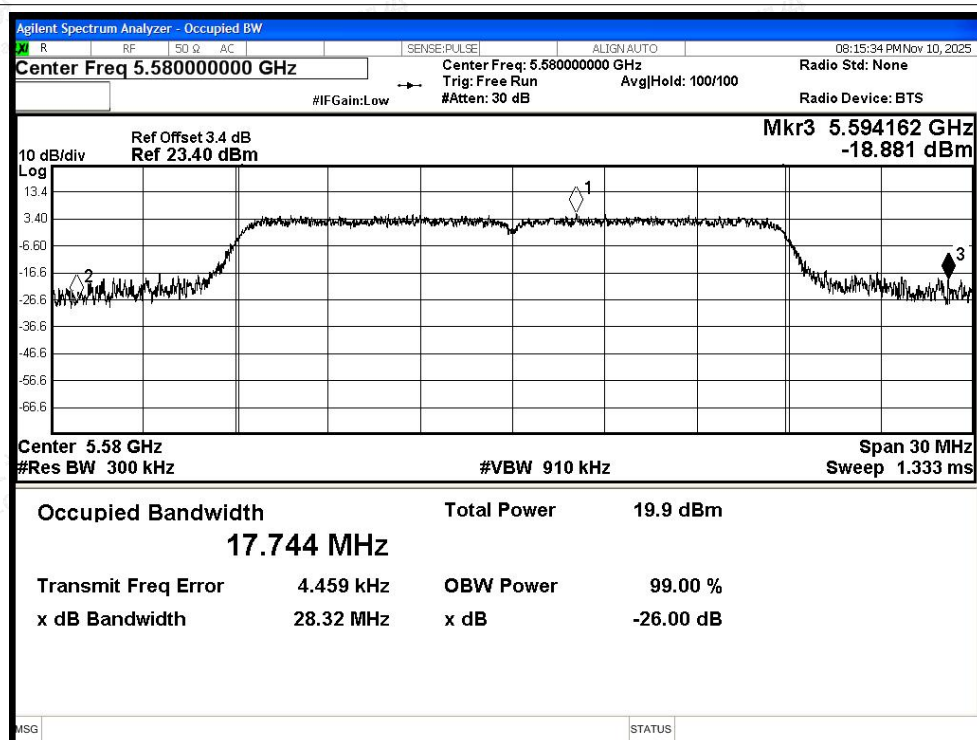
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

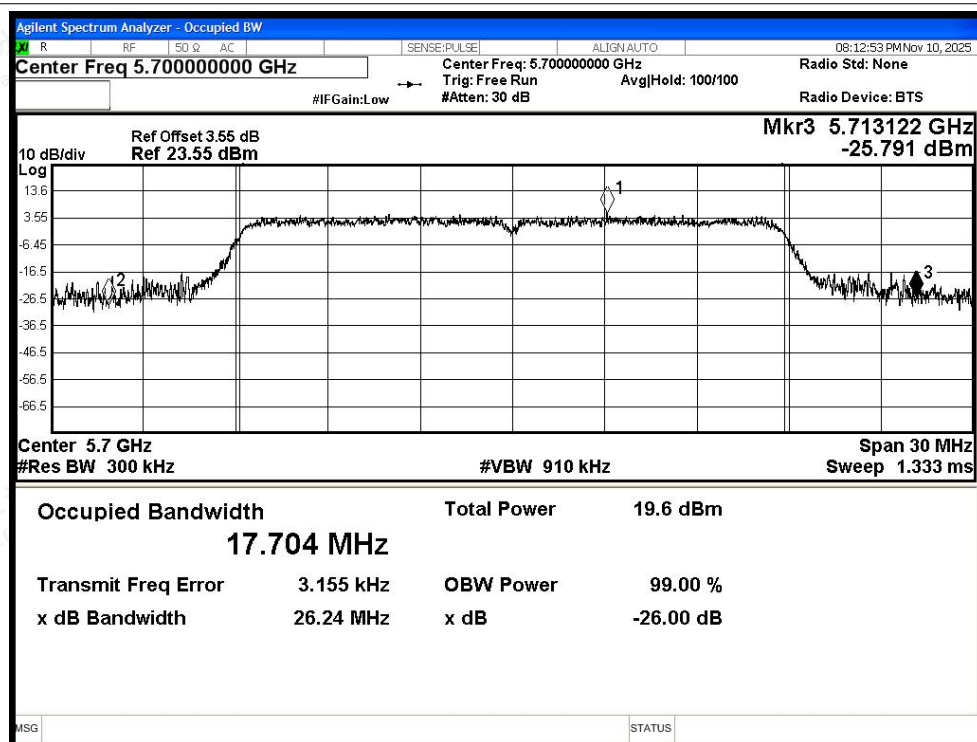
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-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



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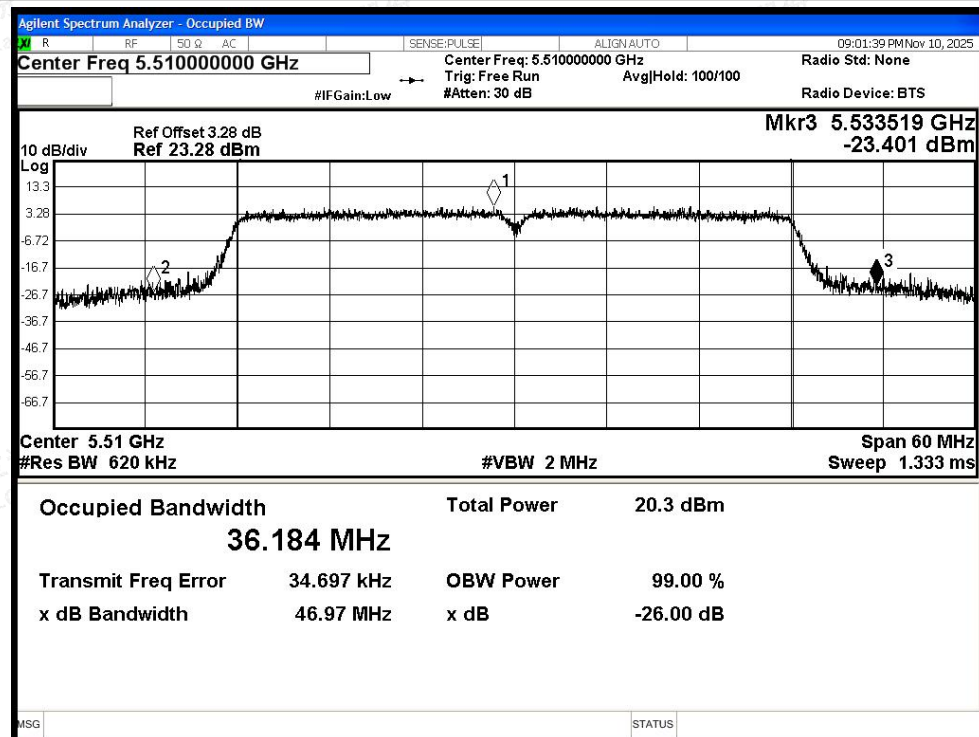
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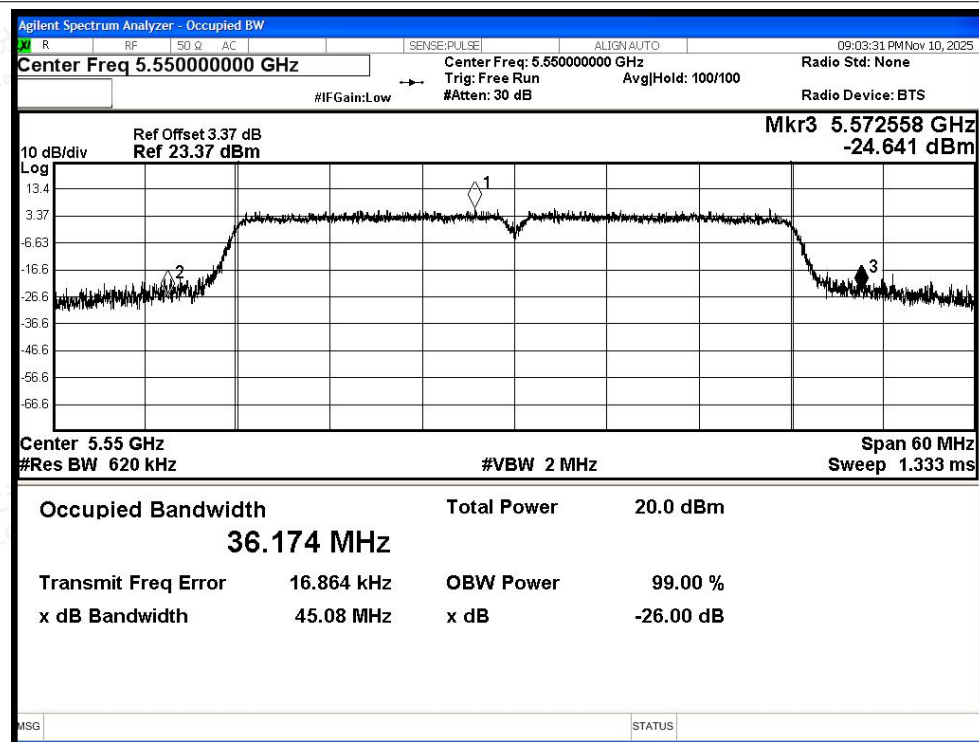
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-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1



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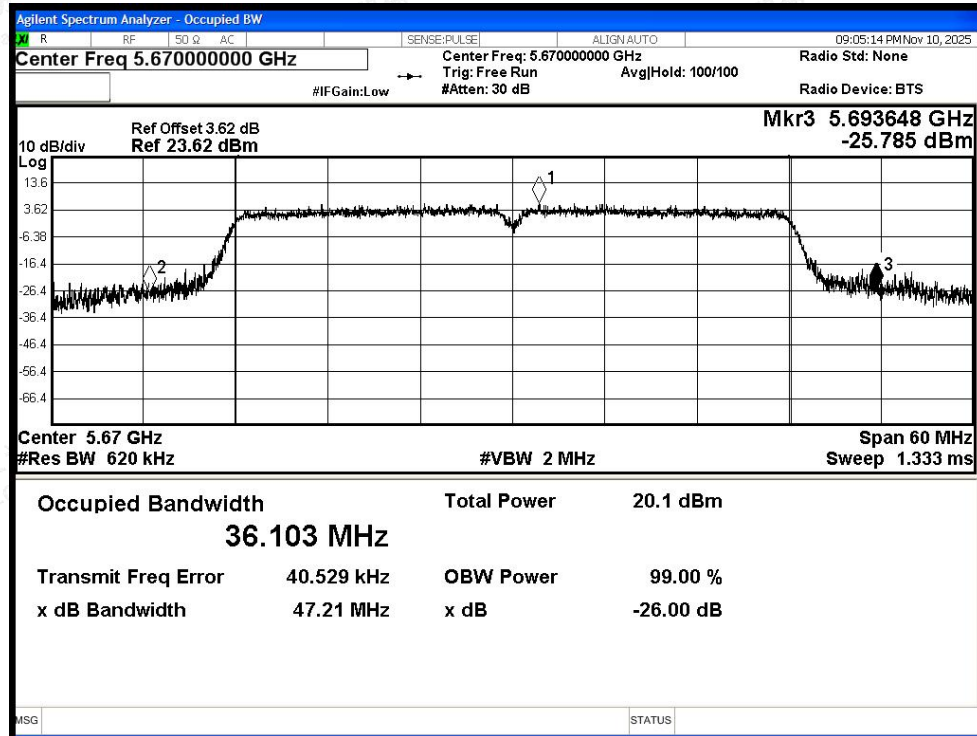
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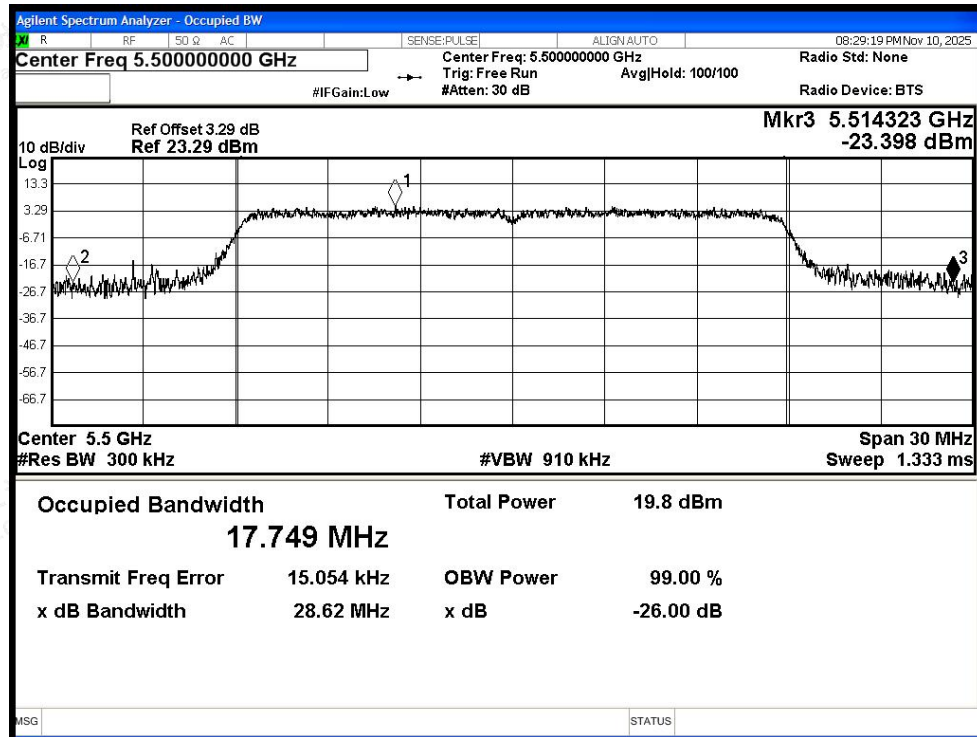
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-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1



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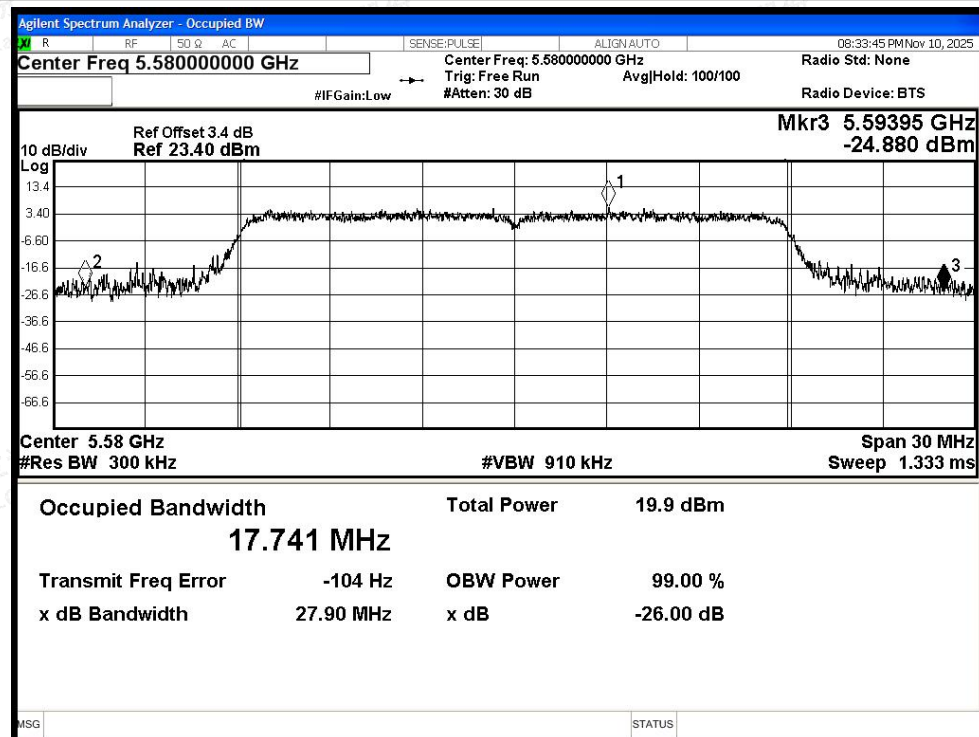
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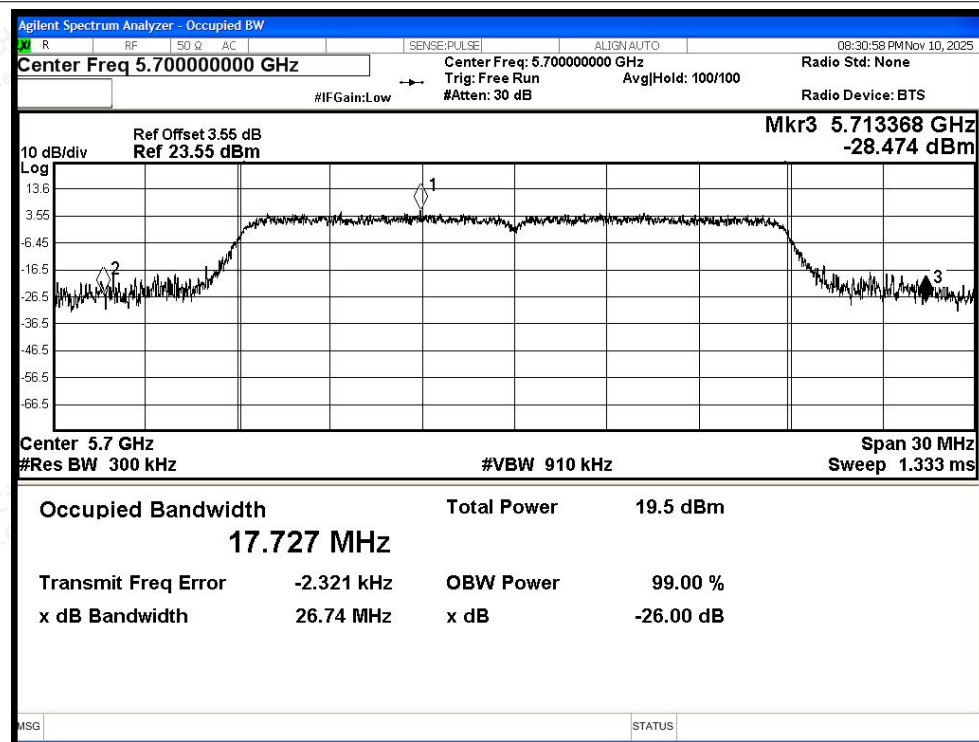
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-26dB Bandwidth NVNT ac20 5580MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



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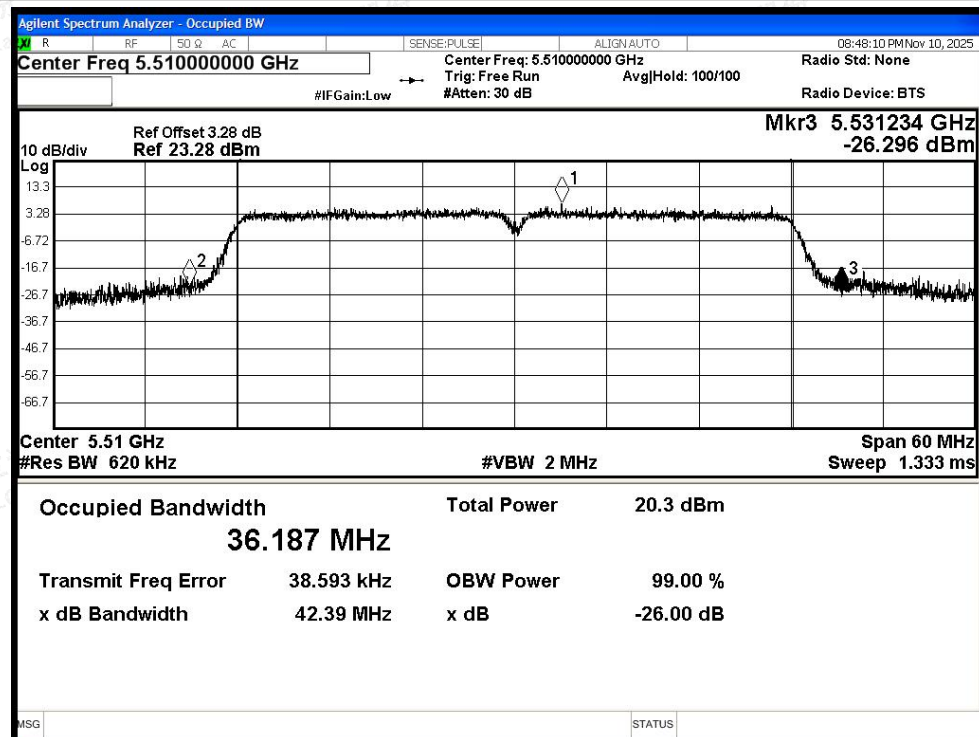
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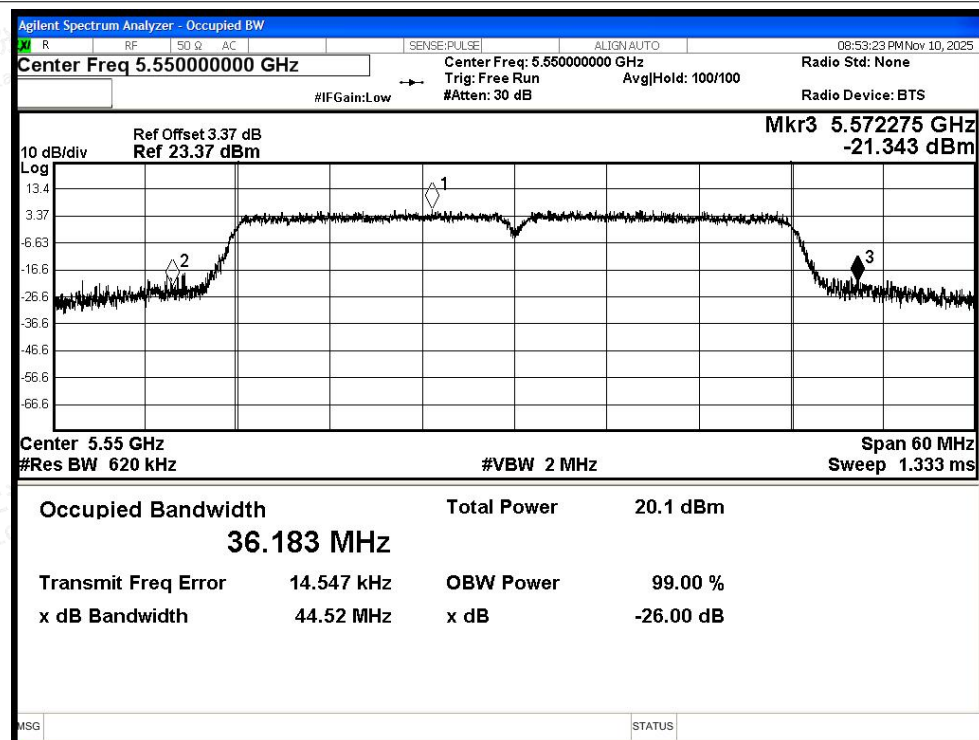
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-26dB Bandwidth NVNT ac40 5510MHz Ant1



-26dB Bandwidth NVNT ac40 5550MHz Ant1



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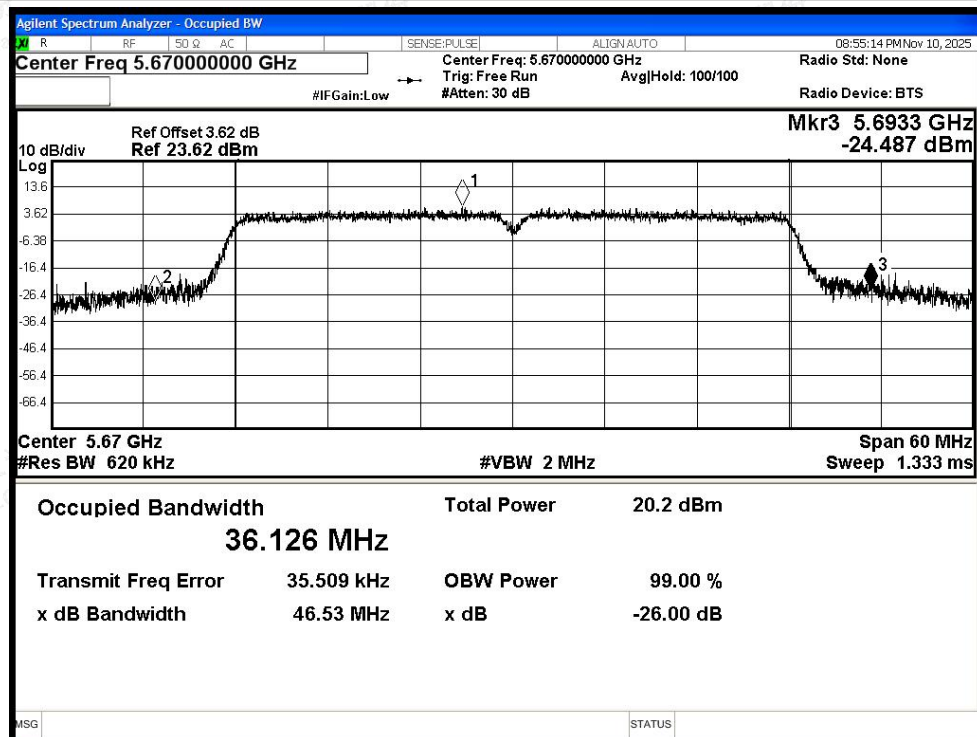
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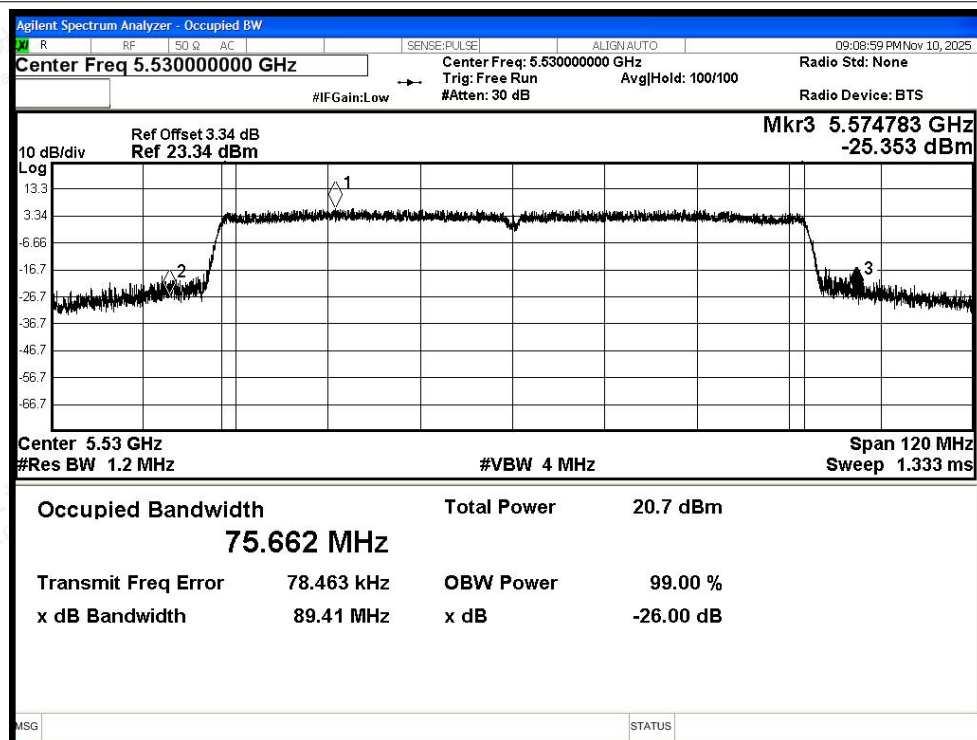
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-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant1

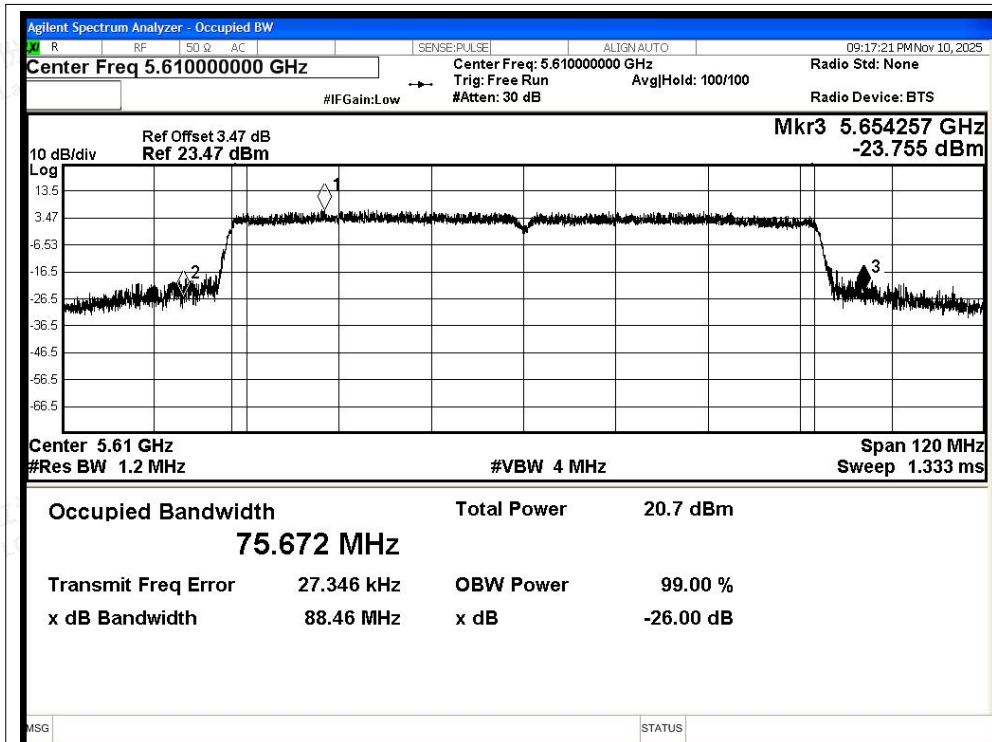


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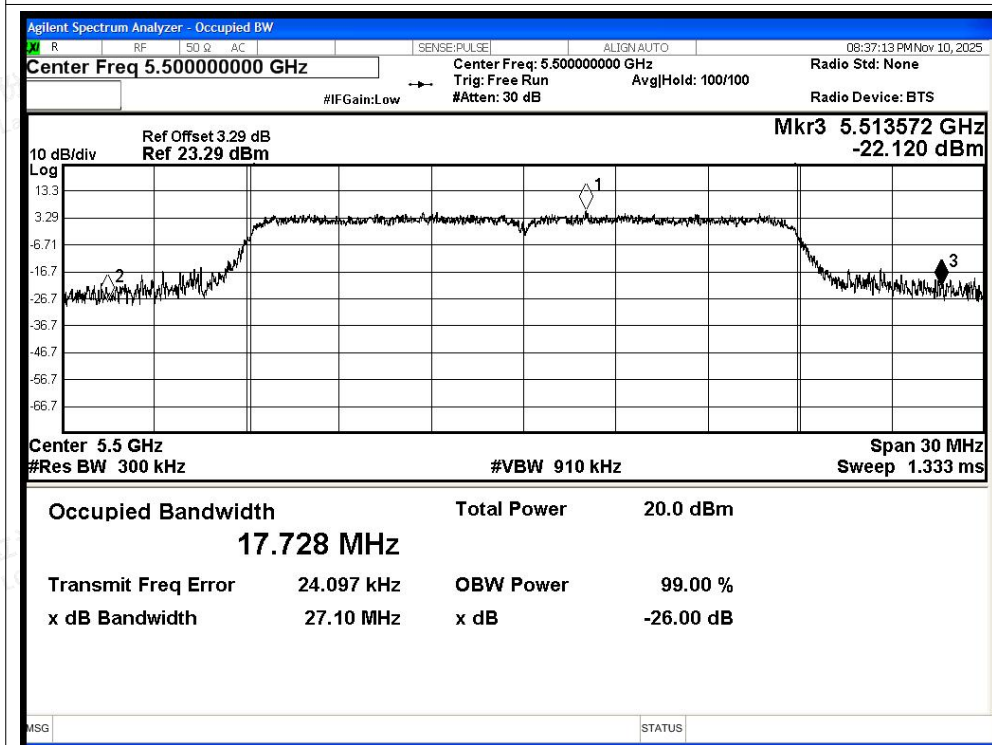
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-26dB Bandwidth NVNT ax20 5500MHz Ant1



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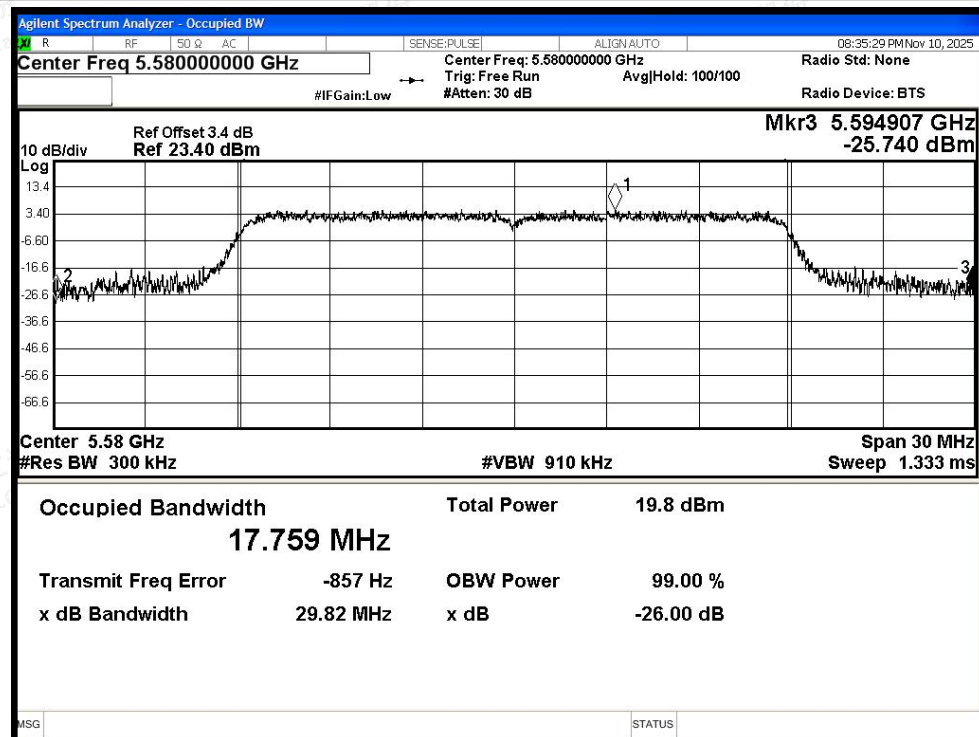
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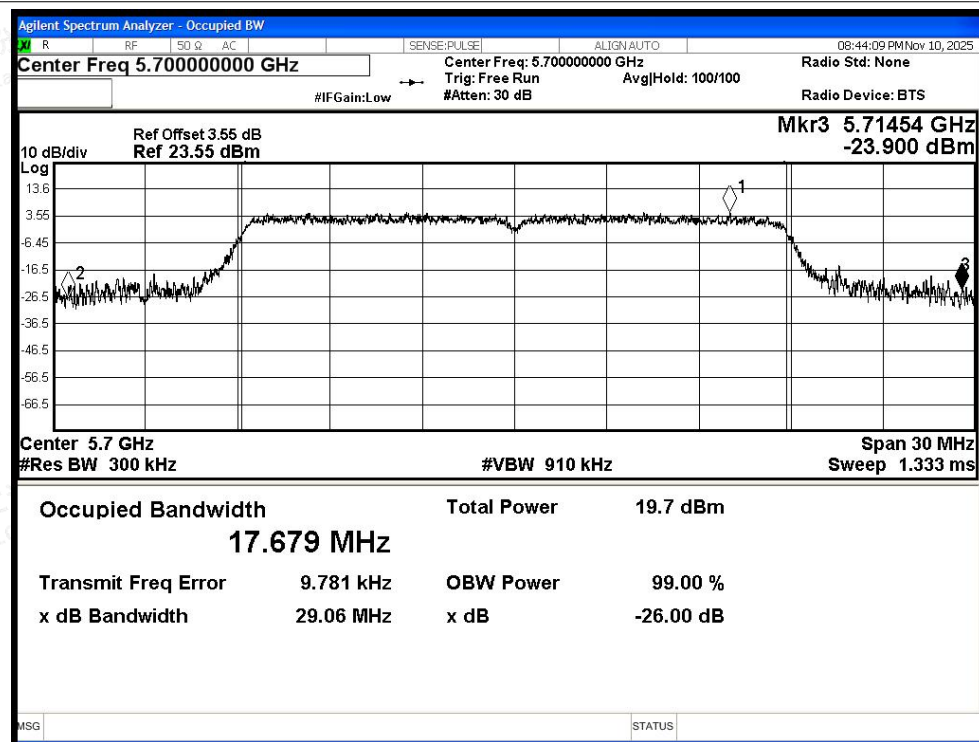
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-26dB Bandwidth NVNT ax20 5580MHz Ant1



-26dB Bandwidth NVNT ax20 5700MHz Ant1



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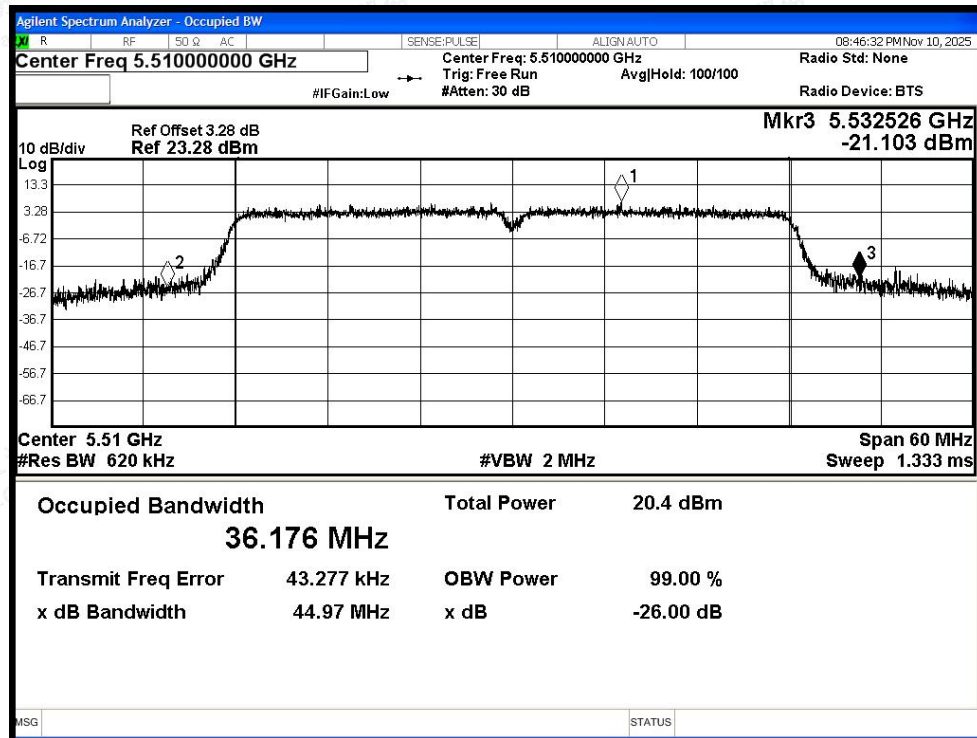
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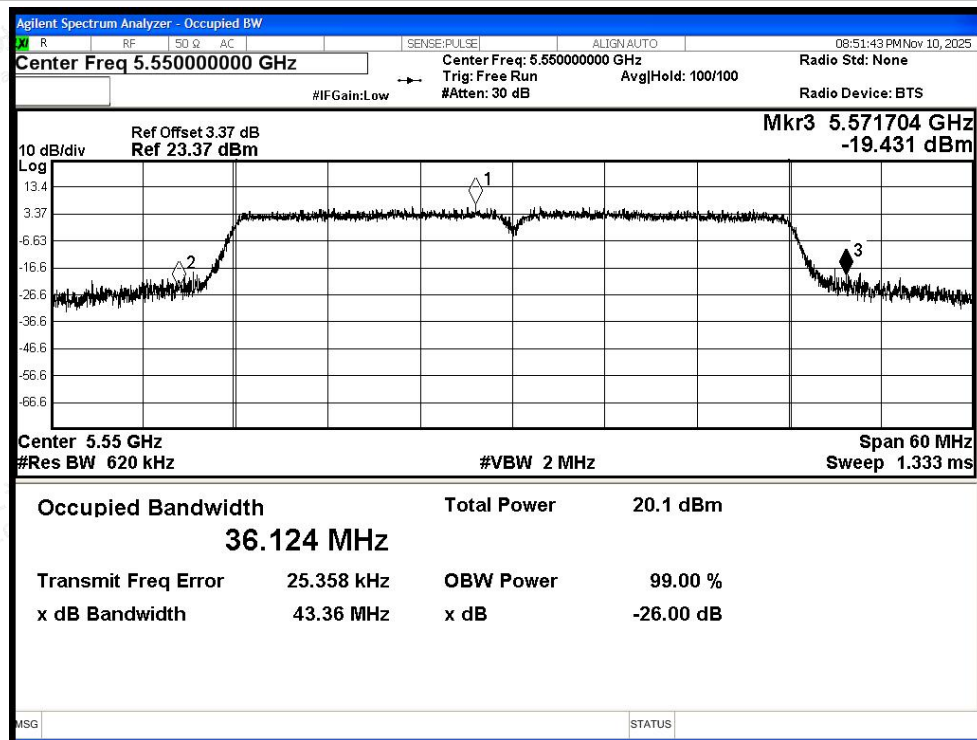
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-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5550MHz Ant1



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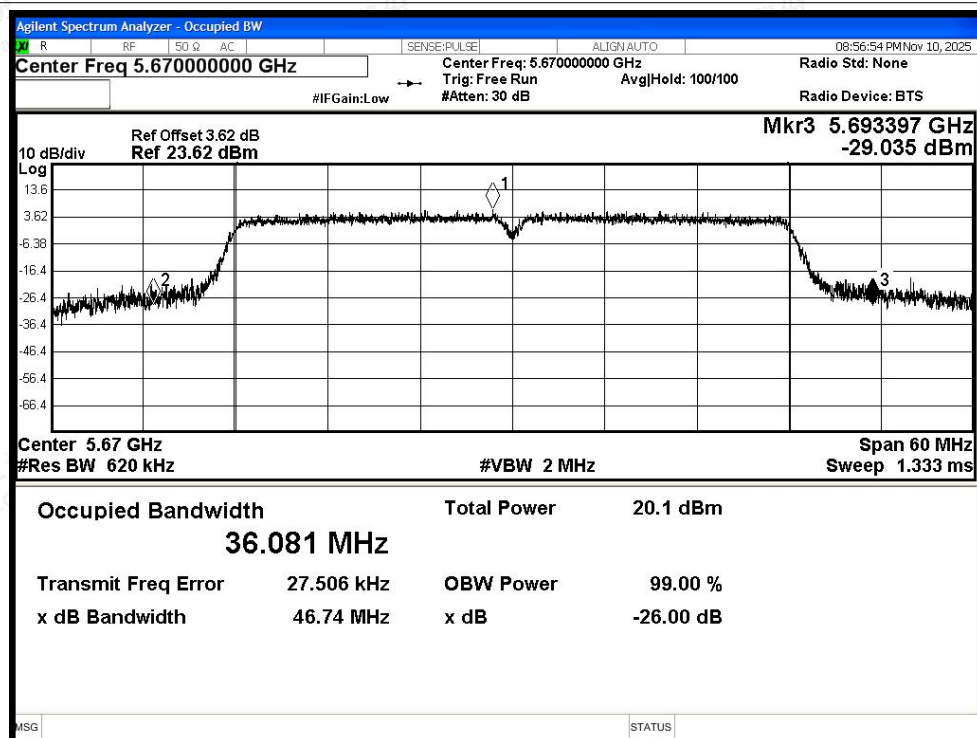
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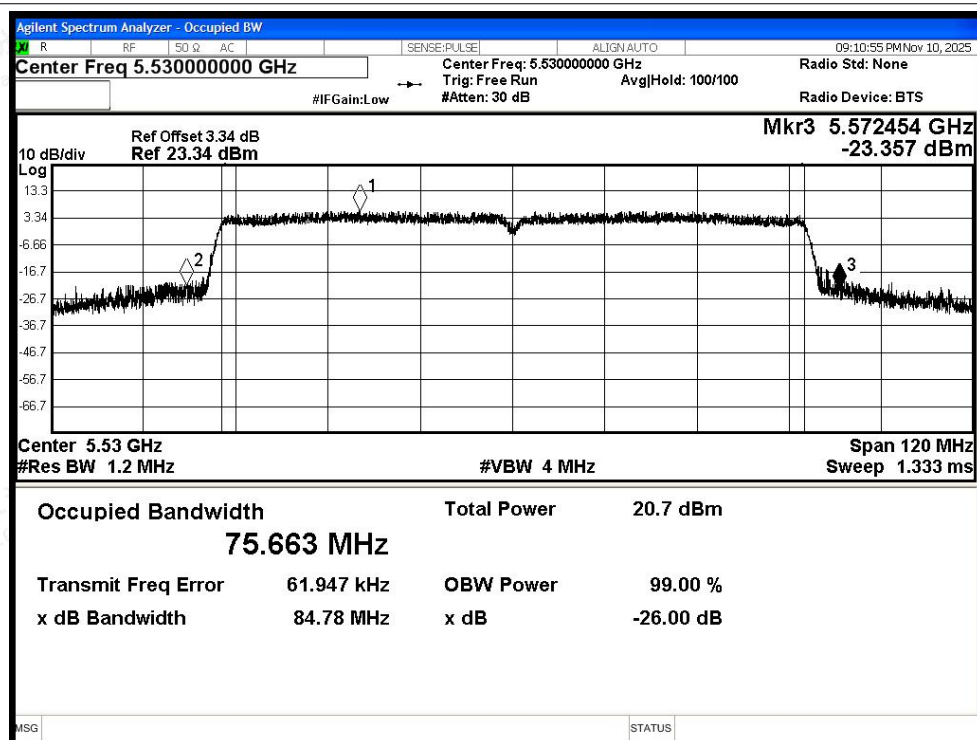
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-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax80 5530MHz Ant1



-26dB Bandwidth NVNT ax80 5610MHz Ant1

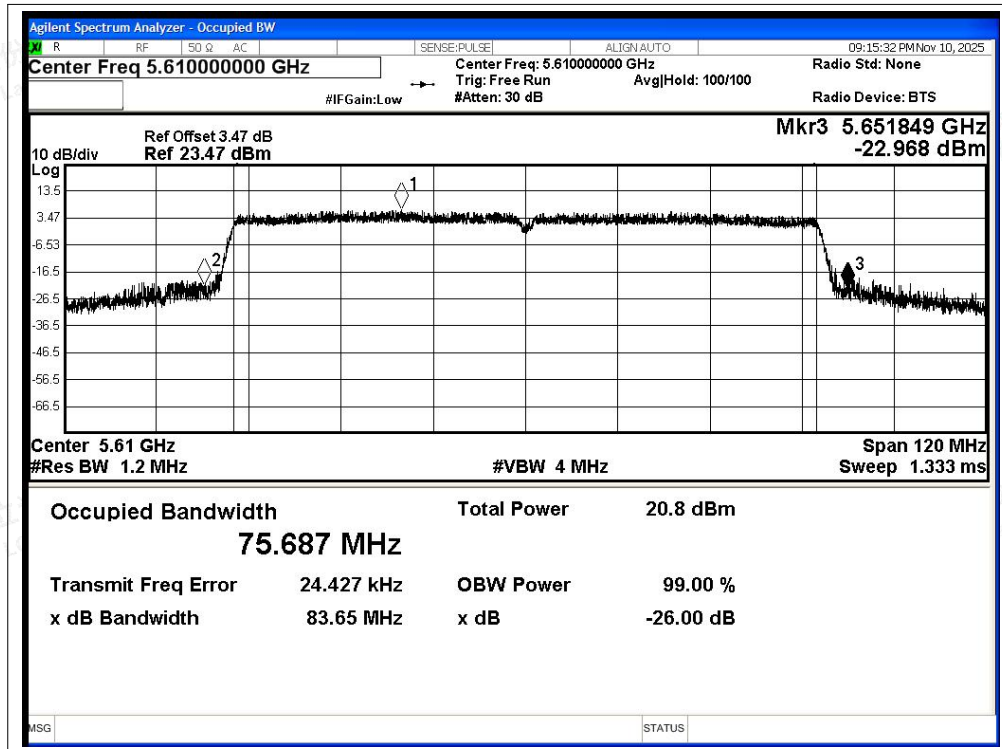


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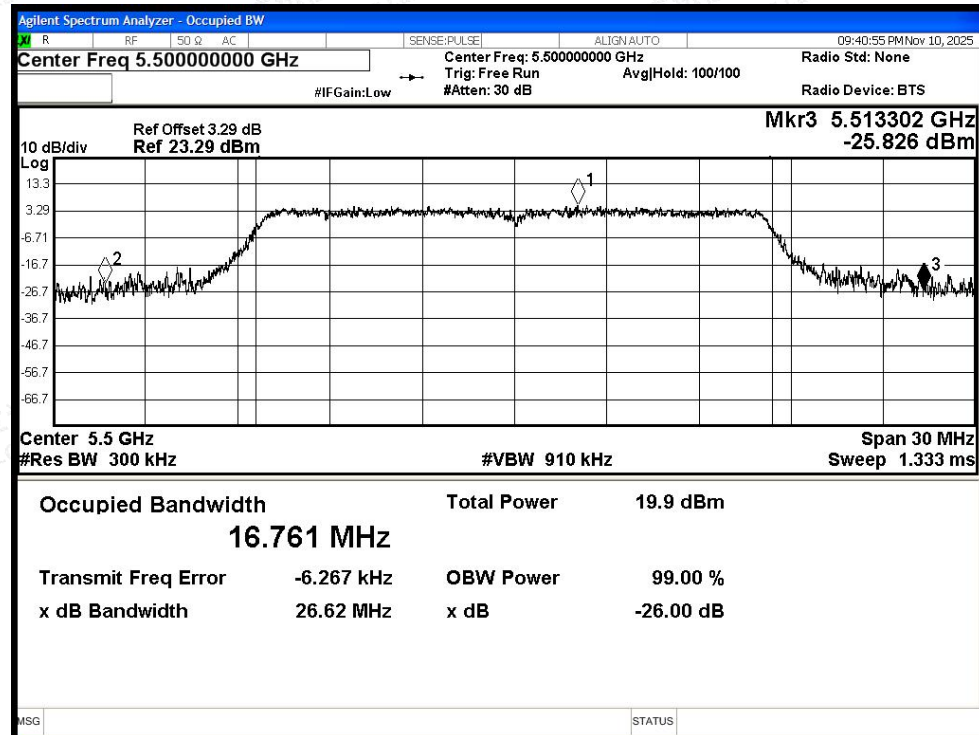
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant2	26.616	---	Pass
NVNT	a	5580	Ant2	27.344	---	Pass
NVNT	a	5700	Ant2	27.528	---	Pass
NVNT	n20	5500	Ant2	27.728	---	Pass
NVNT	n20	5580	Ant2	27.709	---	Pass
NVNT	n20	5700	Ant2	29.237	---	Pass
NVNT	n40	5510	Ant2	45.13	---	Pass
NVNT	n40	5550	Ant2	41.678	---	Pass
NVNT	n40	5670	Ant2	41.607	---	Pass
NVNT	ac20	5500	Ant2	28.926	---	Pass
NVNT	ac20	5580	Ant2	28.142	---	Pass
NVNT	ac20	5700	Ant2	29.552	---	Pass
NVNT	ac40	5510	Ant2	44.949	---	Pass
NVNT	ac40	5550	Ant2	48.81	---	Pass
NVNT	ac40	5670	Ant2	46.298	---	Pass
NVNT	ac80	5530	Ant2	85.811	---	Pass
NVNT	ac80	5610	Ant2	90.047	---	Pass
NVNT	ax20	5500	Ant2	27.539	---	Pass
NVNT	ax20	5580	Ant2	28.308	---	Pass
NVNT	ax20	5700	Ant2	27.758	---	Pass
NVNT	ax40	5510	Ant2	44.05	---	Pass
NVNT	ax40	5550	Ant2	46.257	---	Pass
NVNT	ax40	5670	Ant2	41.431	---	Pass
NVNT	ax80	5530	Ant2	86.621	---	Pass
NVNT	ax80	5610	Ant2	90.883	---	Pass



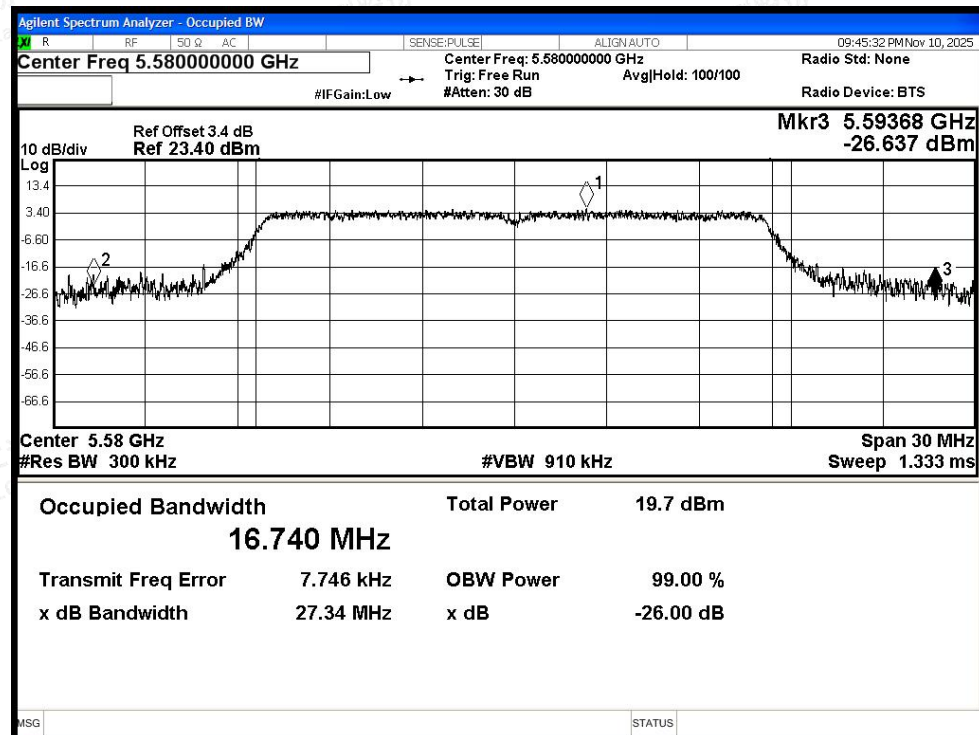


Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant2



-26dB Bandwidth NVNT a 5580MHz Ant2



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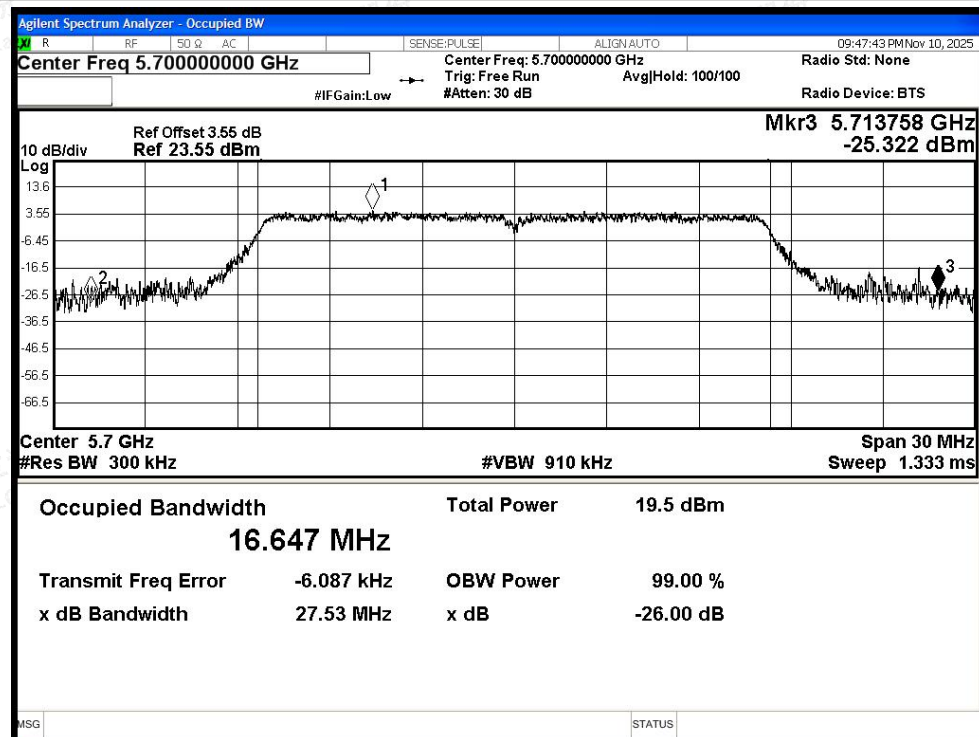
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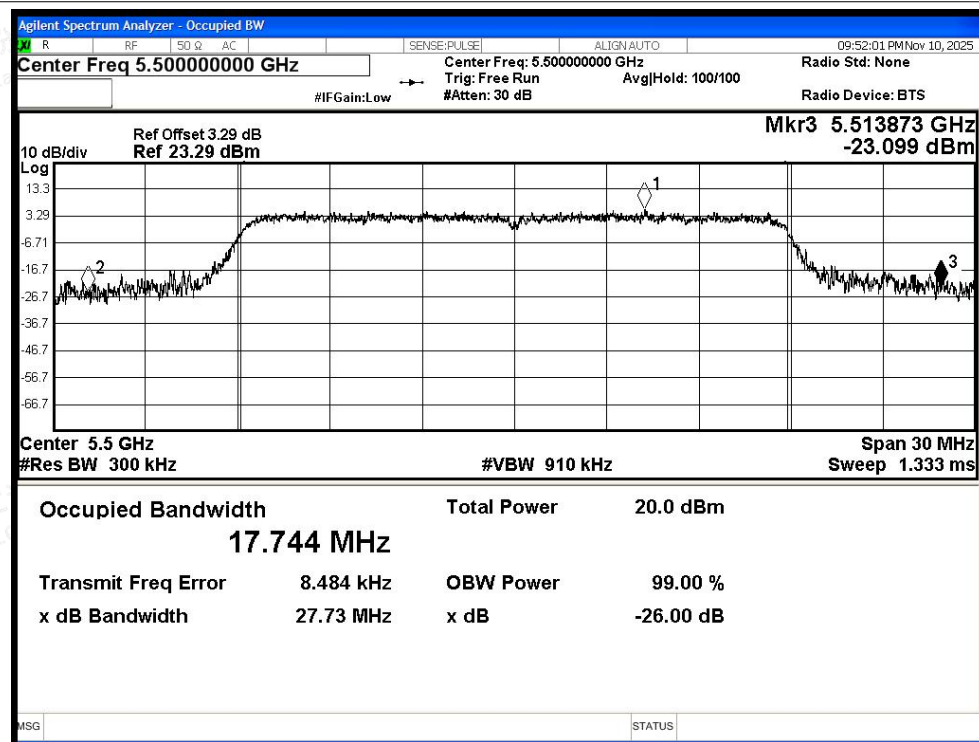
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-26dB Bandwidth NVNT a 5700MHz Ant2



-26dB Bandwidth NVNT n20 5500MHz Ant2



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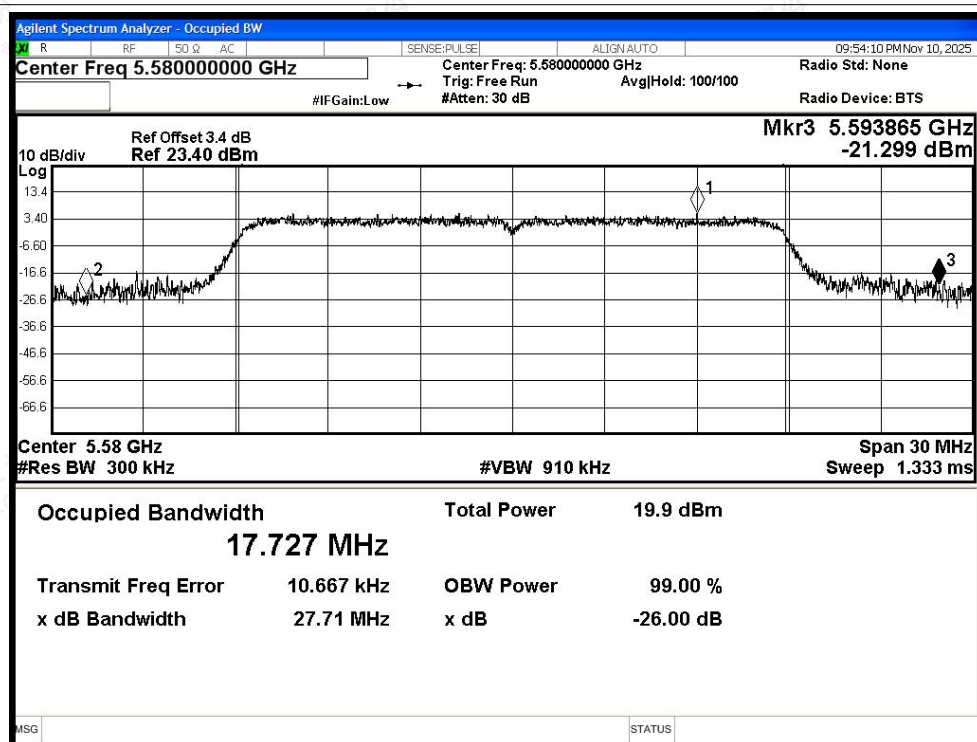
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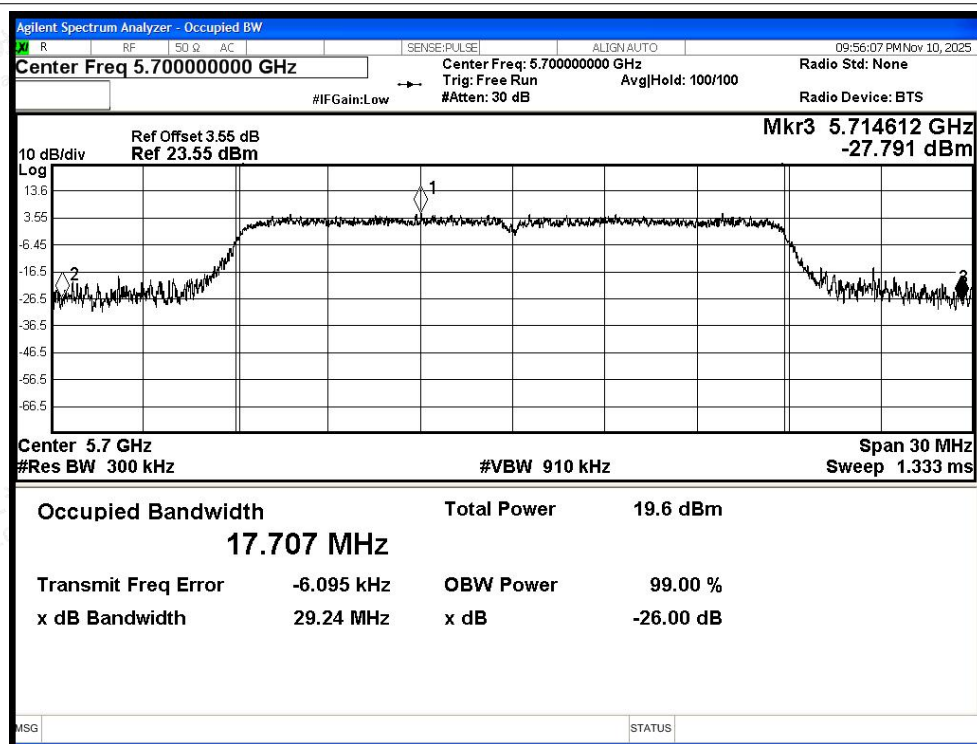
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-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant2



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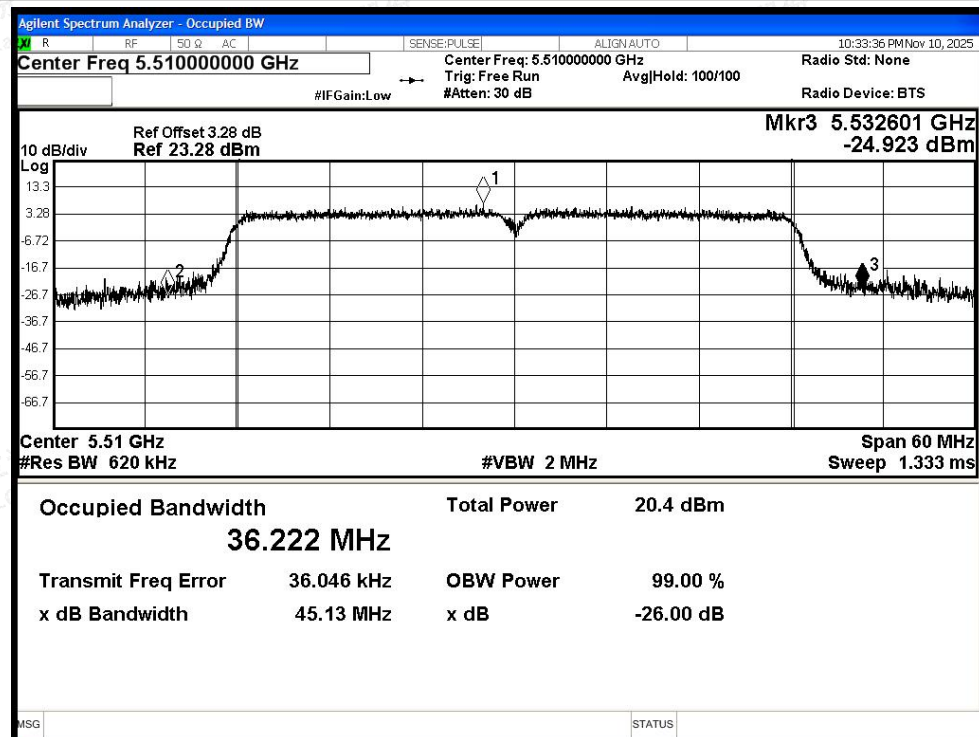
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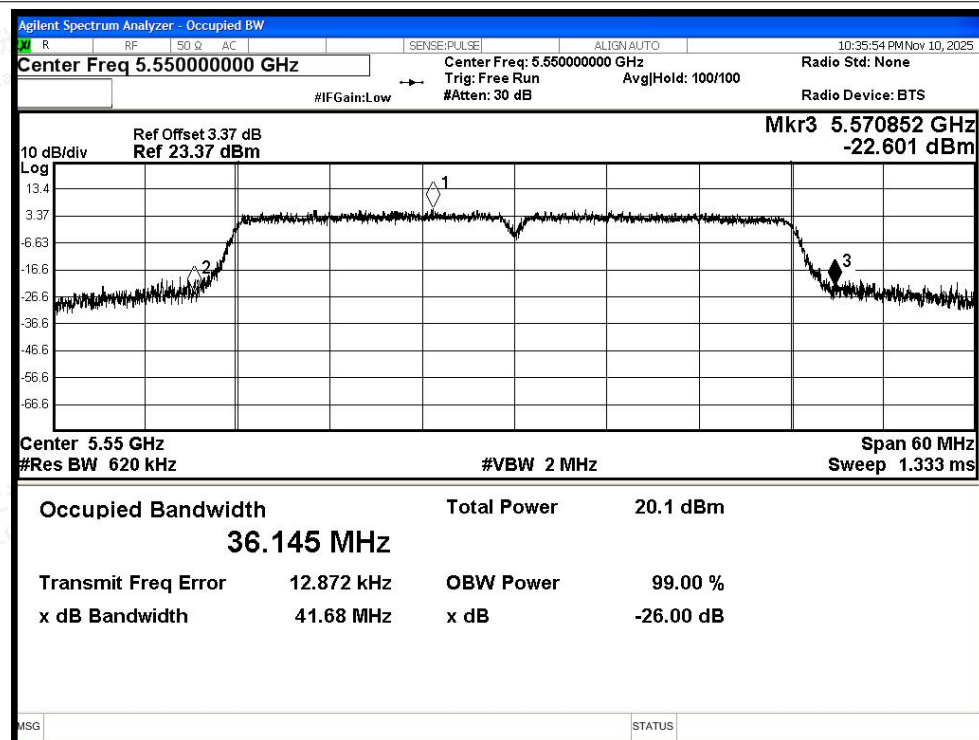
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-26dB Bandwidth NVNT n40 5510MHz Ant2



-26dB Bandwidth NVNT n40 5550MHz Ant2



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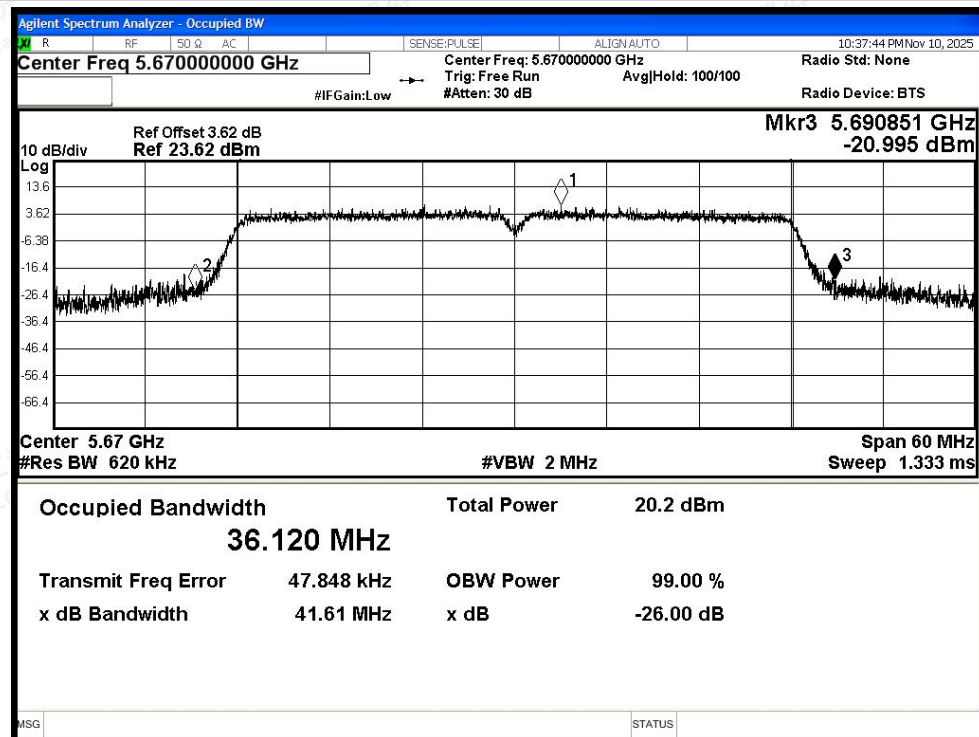
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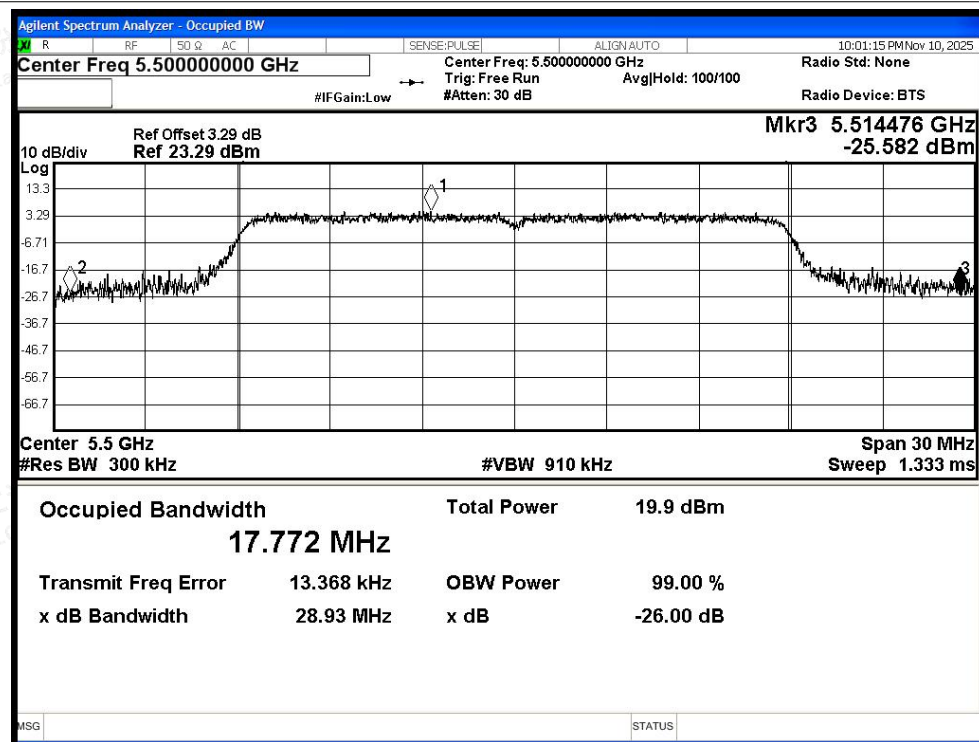
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-26dB Bandwidth NVNT n40 5670MHz Ant2



-26dB Bandwidth NVNT ac20 5500MHz Ant2



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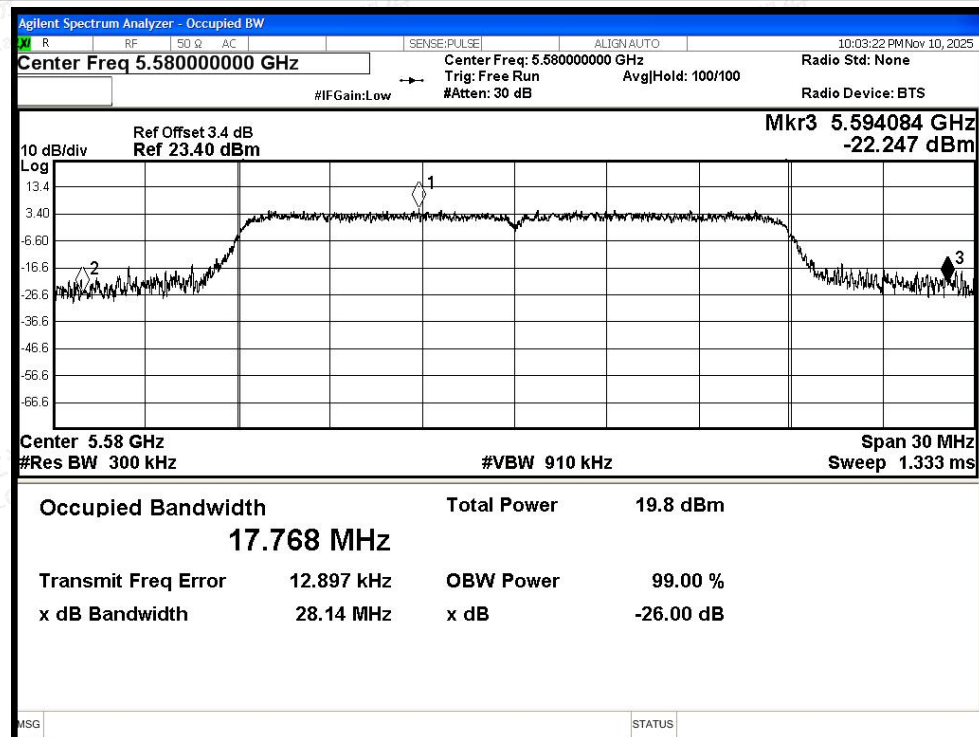
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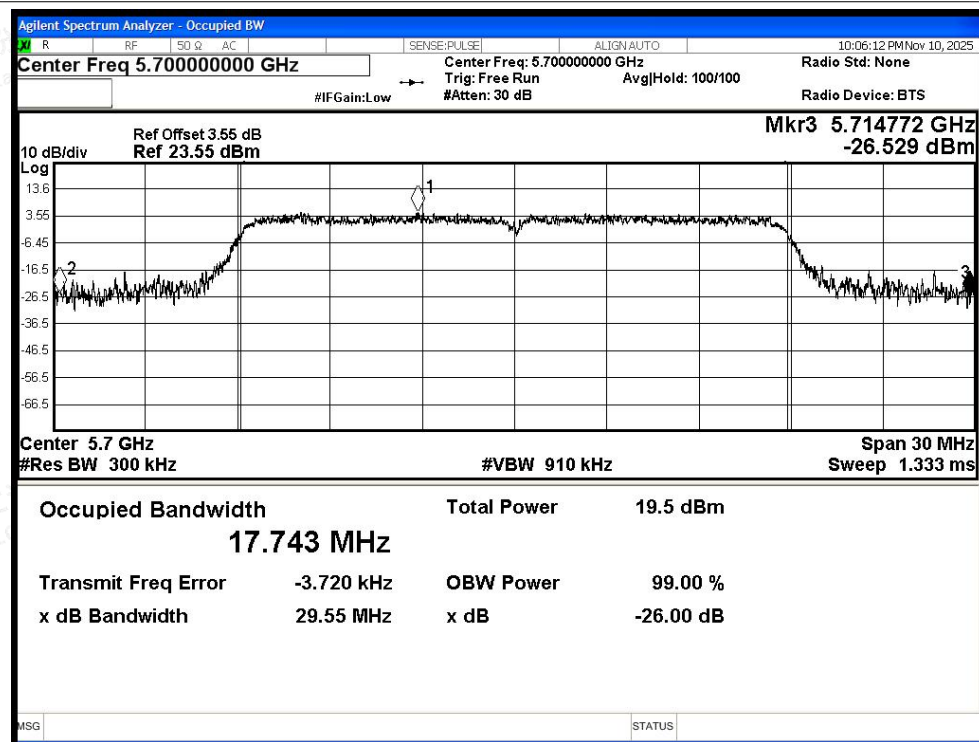
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-26dB Bandwidth NVNT ac20 5580MHz Ant2



-26dB Bandwidth NVNT ac20 5700MHz Ant2



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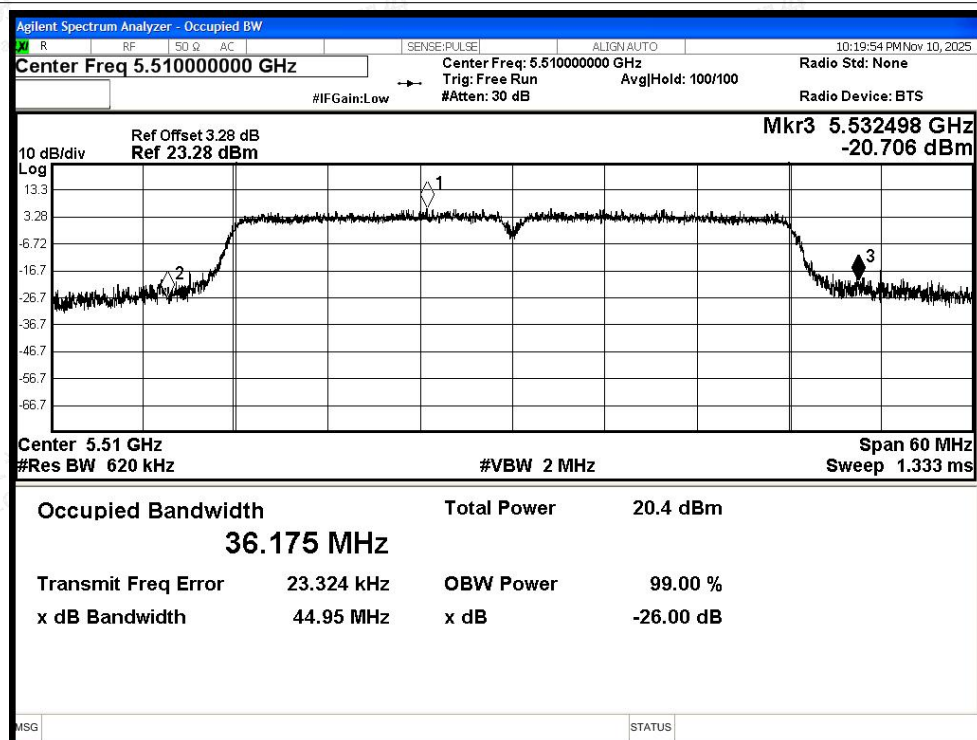
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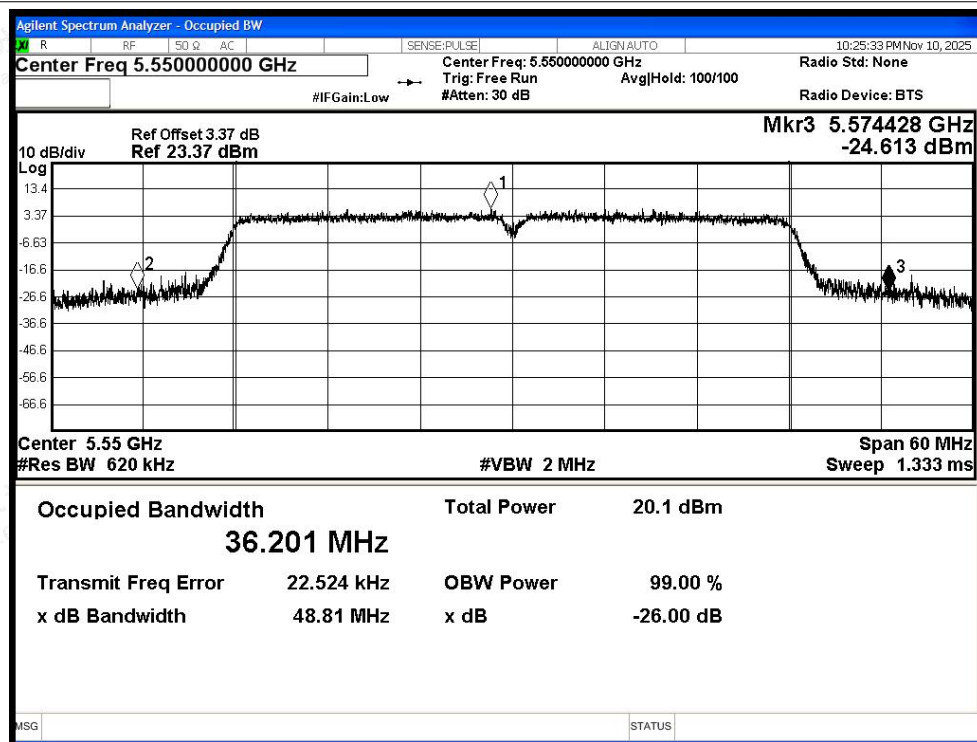
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-26dB Bandwidth NVNT ac40 5510MHz Ant2



-26dB Bandwidth NVNT ac40 5550MHz Ant2



Shenzhen LCS Compliance Testing Laboratory Ltd.

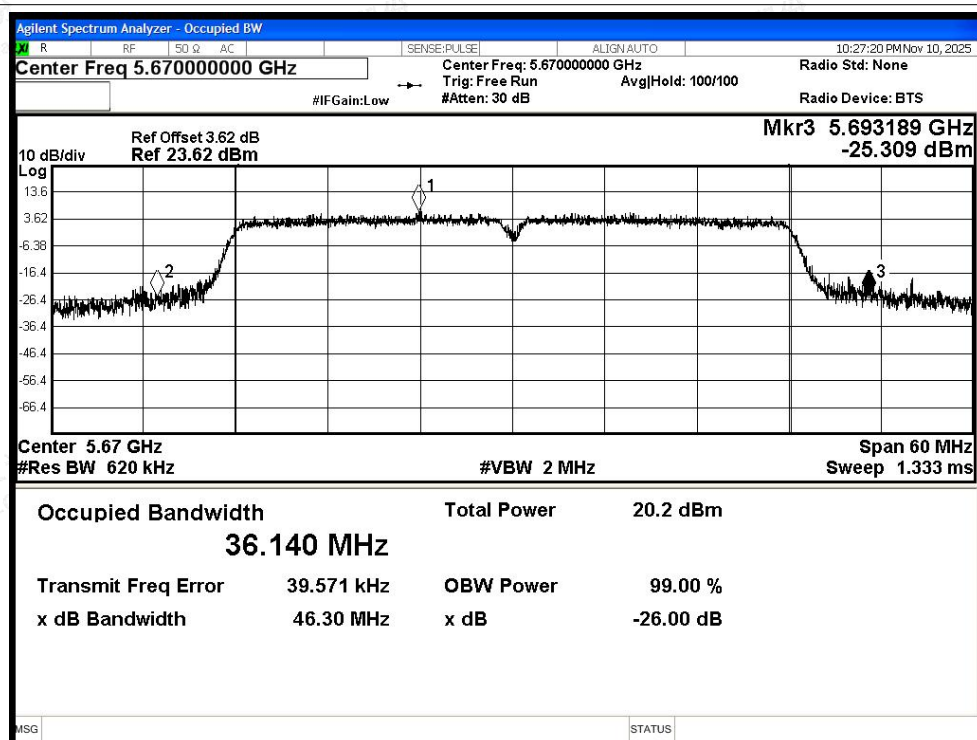
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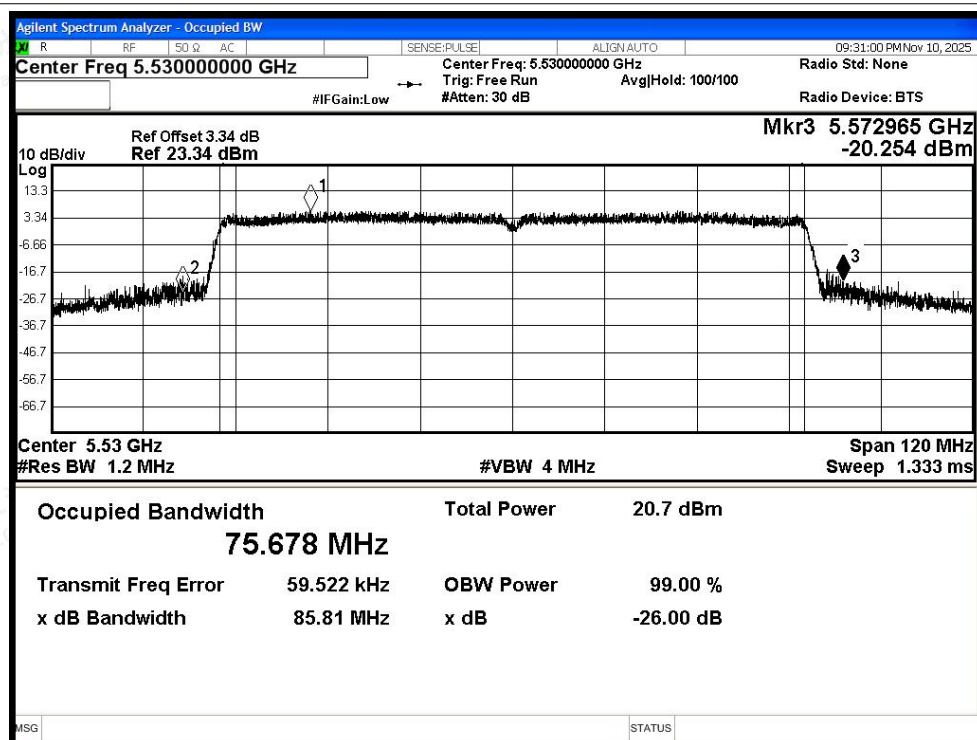
Scan code to check authenticity



-26dB Bandwidth NVNT ac40 5670MHz Ant2



-26dB Bandwidth NVNT ac80 5530MHz Ant2



-26dB Bandwidth NVNT ac80 5610MHz Ant2

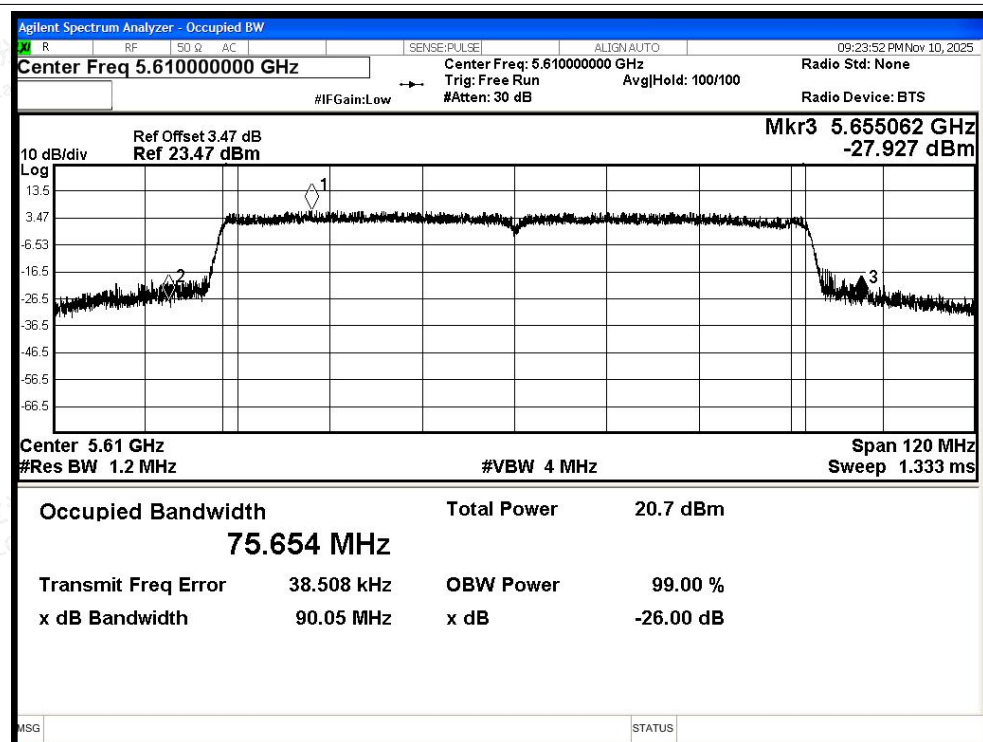


Shenzhen LCS Compliance Testing Laboratory Ltd.

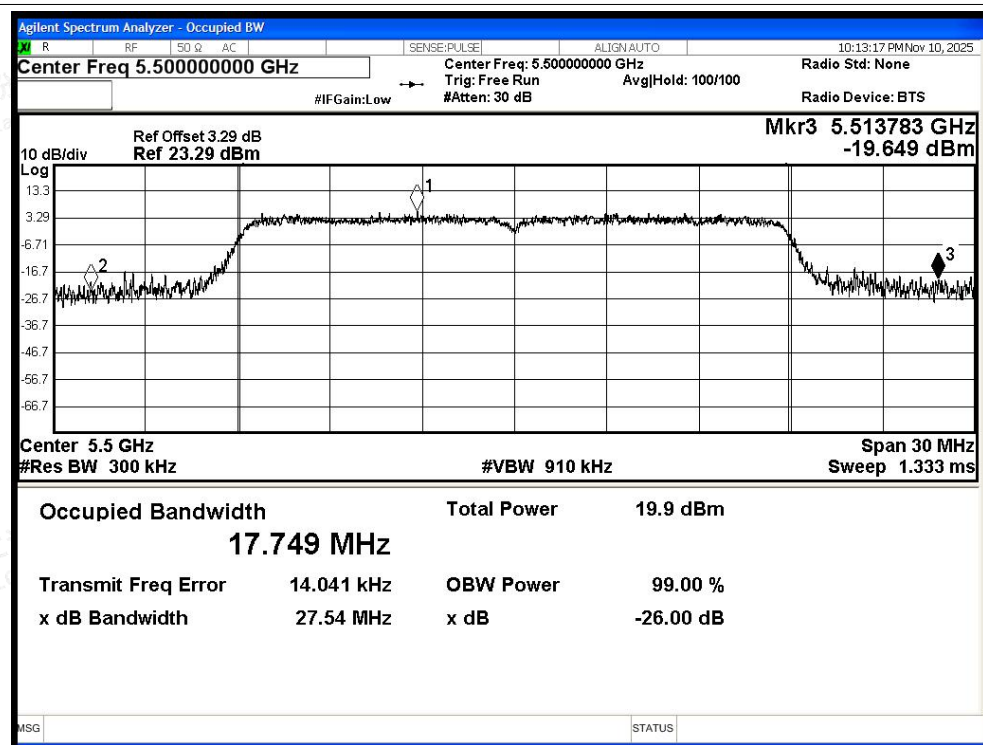
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-26dB Bandwidth NVNT ax20 5500MHz Ant2



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