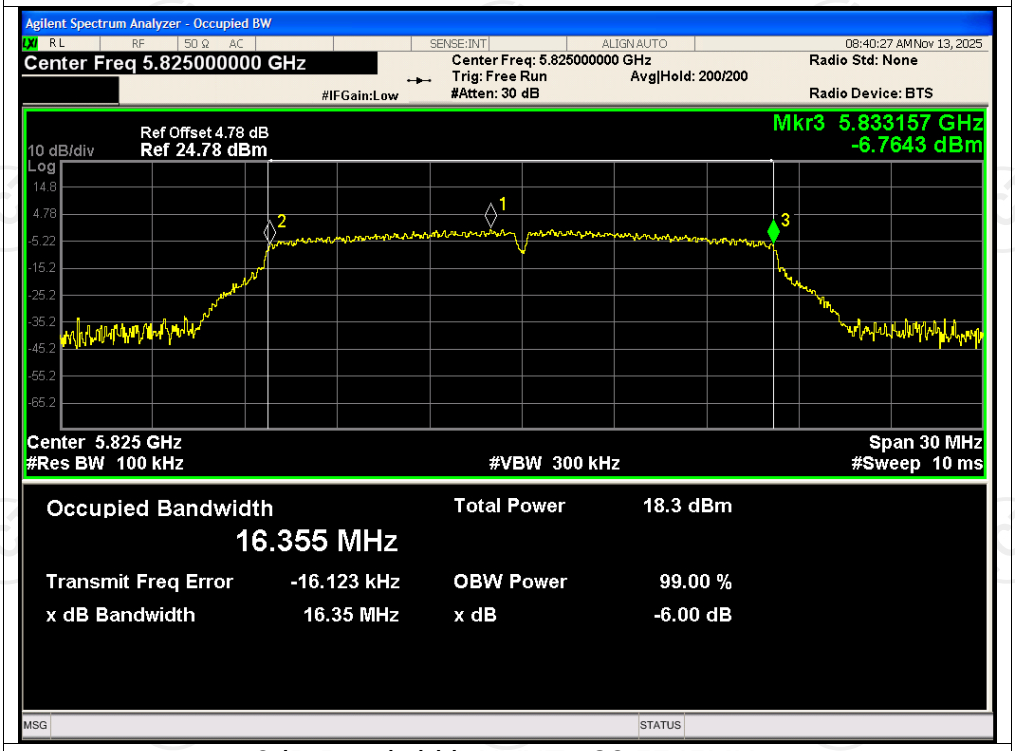
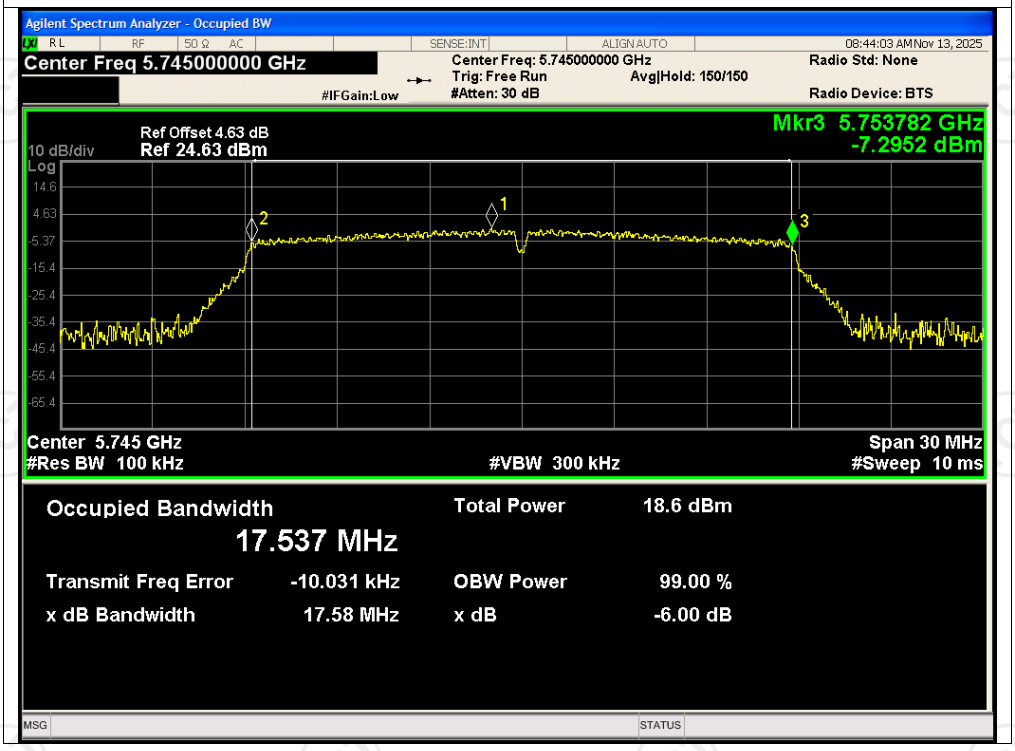
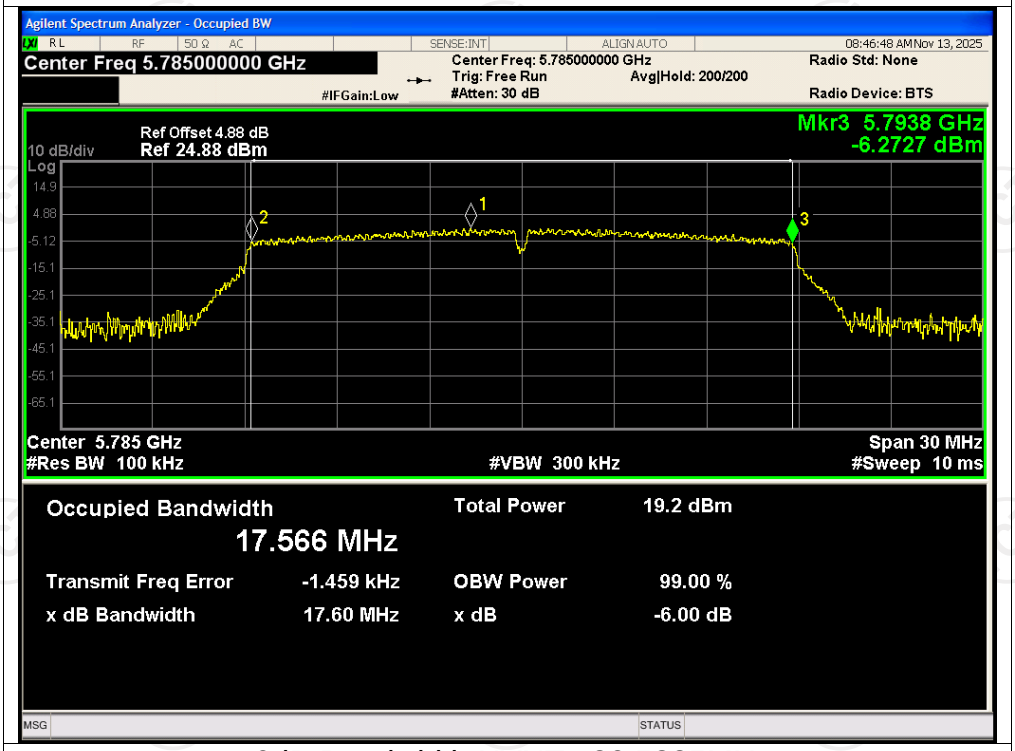
-6dB Bandwidth NVNT a 5825MHz



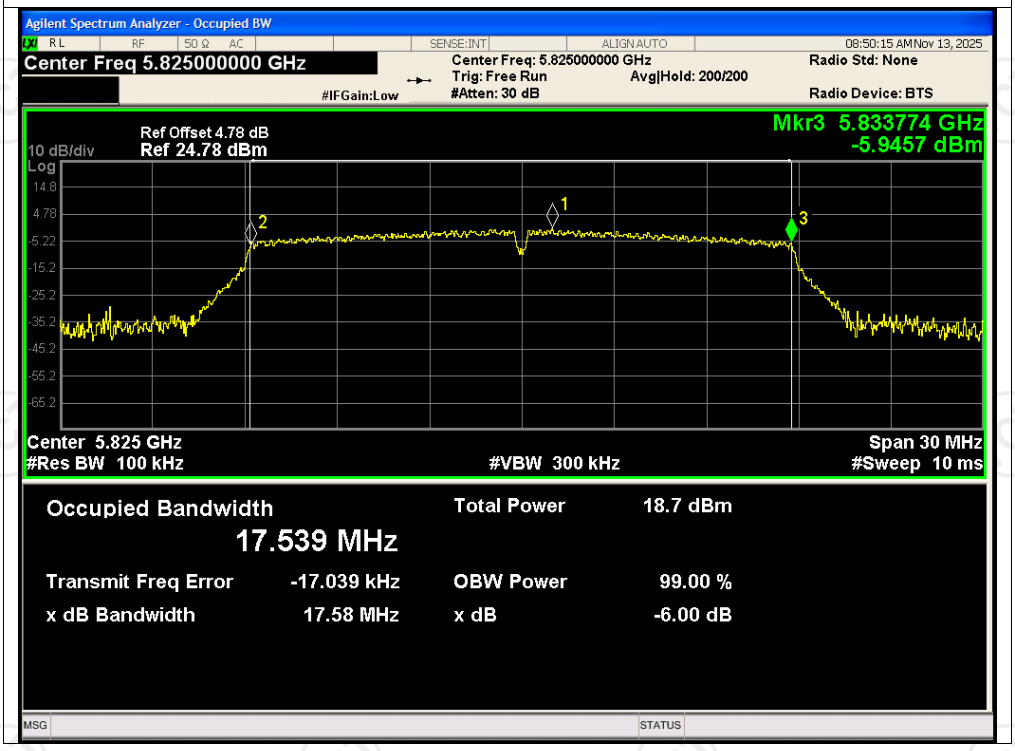
-6dB Bandwidth NVNT n20 5745MHz



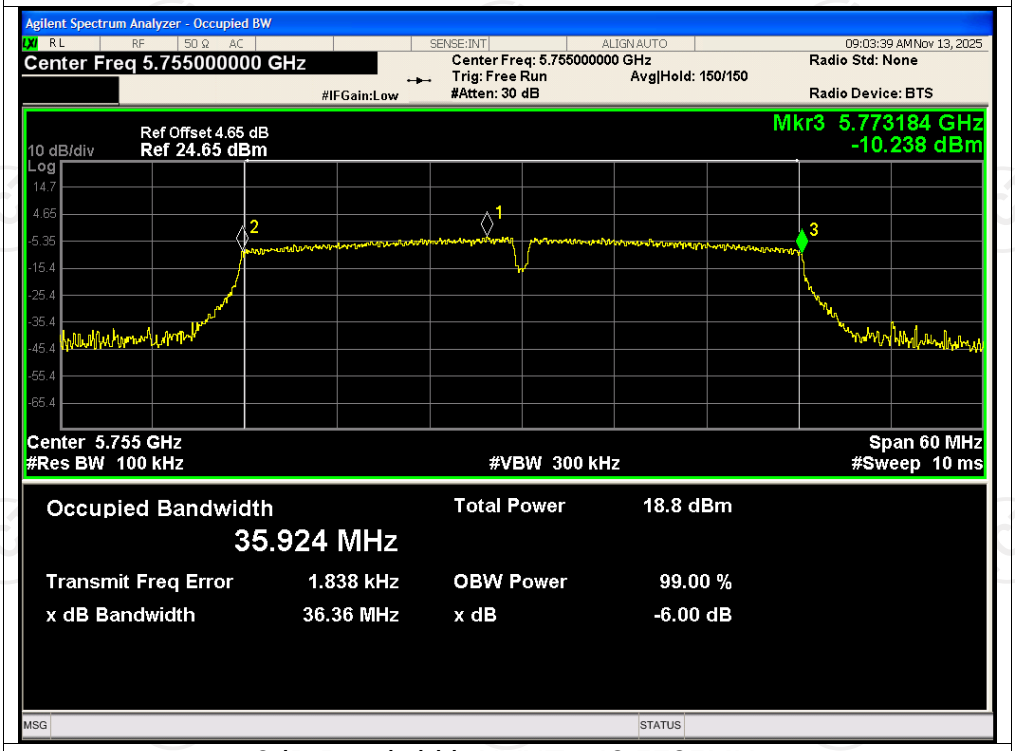
-6dB Bandwidth NVNT n20 5785MHz



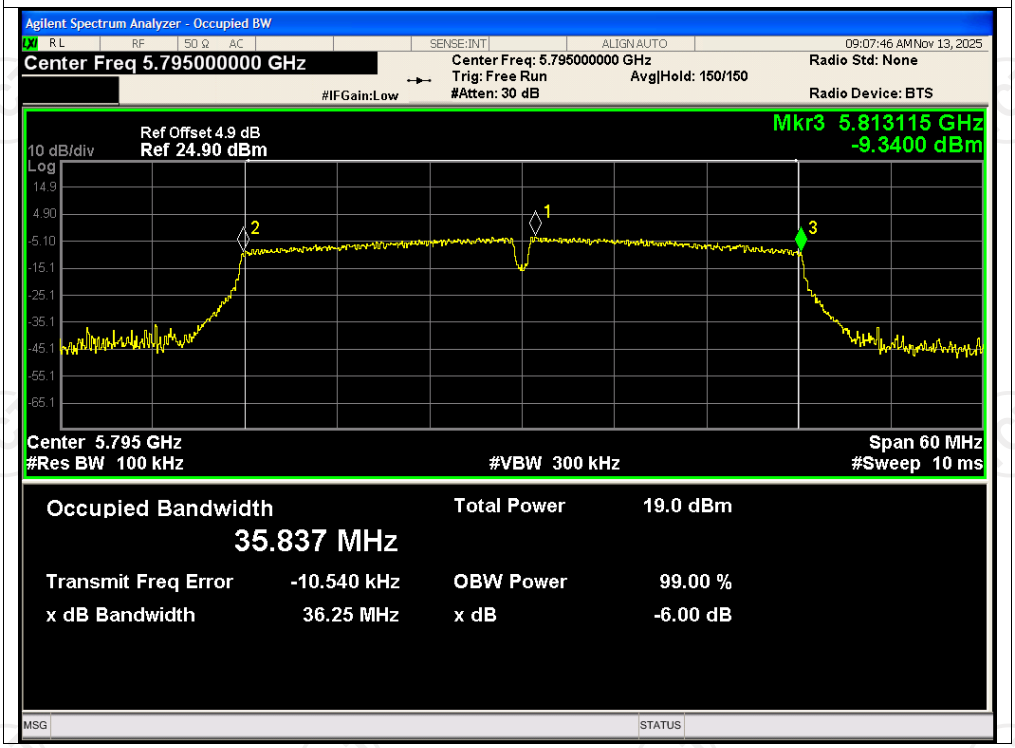
-6dB Bandwidth NVNT n20 5825MHz



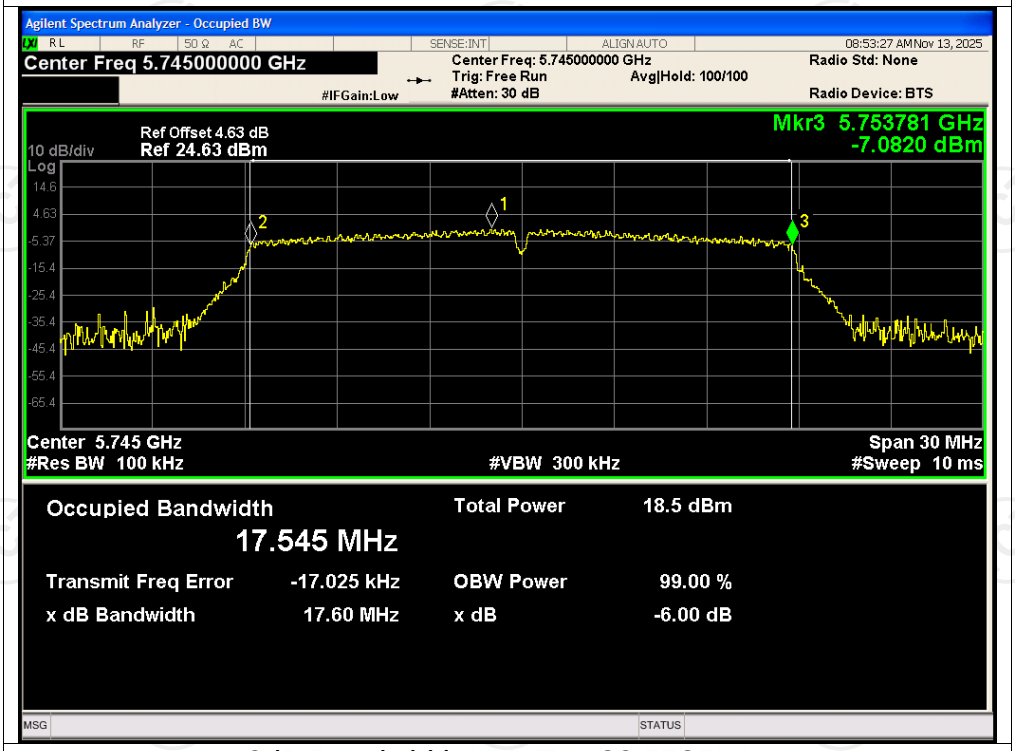
-6dB Bandwidth NVNT n40 5755MHz



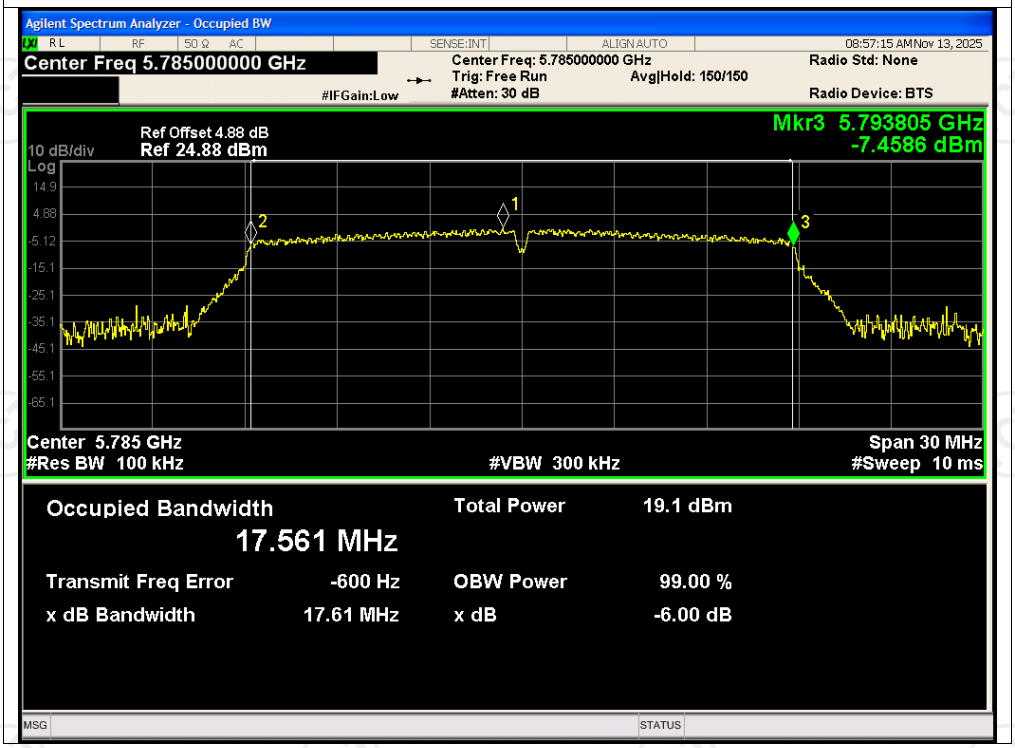
-6dB Bandwidth NVNT n40 5795MHz



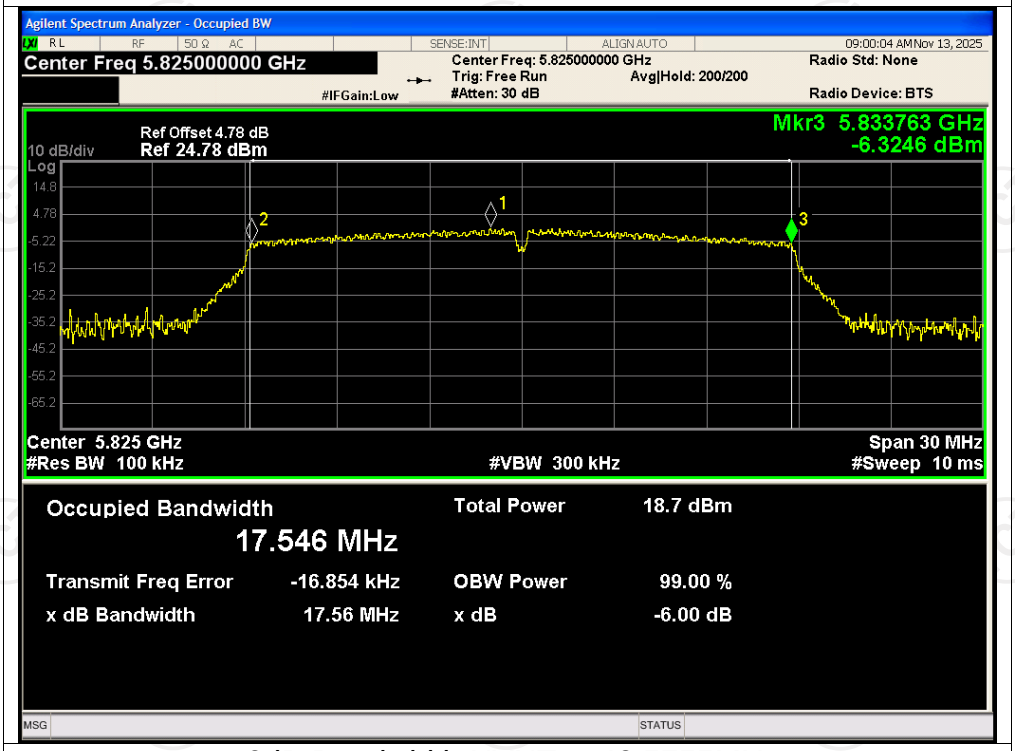
-6dB Bandwidth NVNT ac20 5745MHz



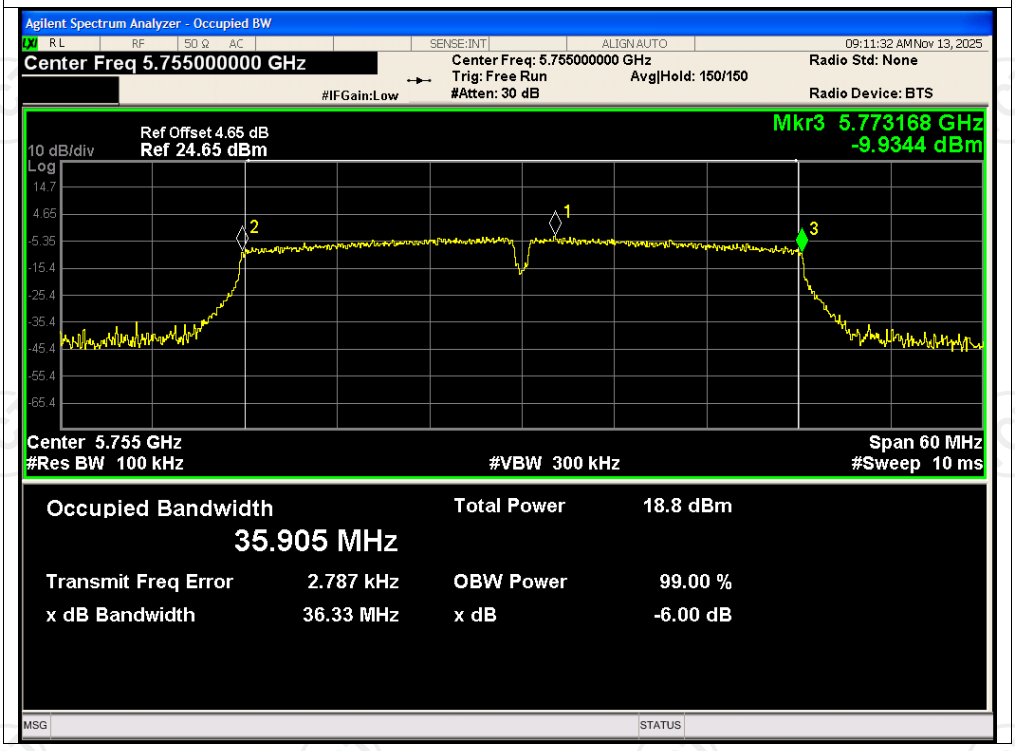
-6dB Bandwidth NVNT ac20 5785MHz



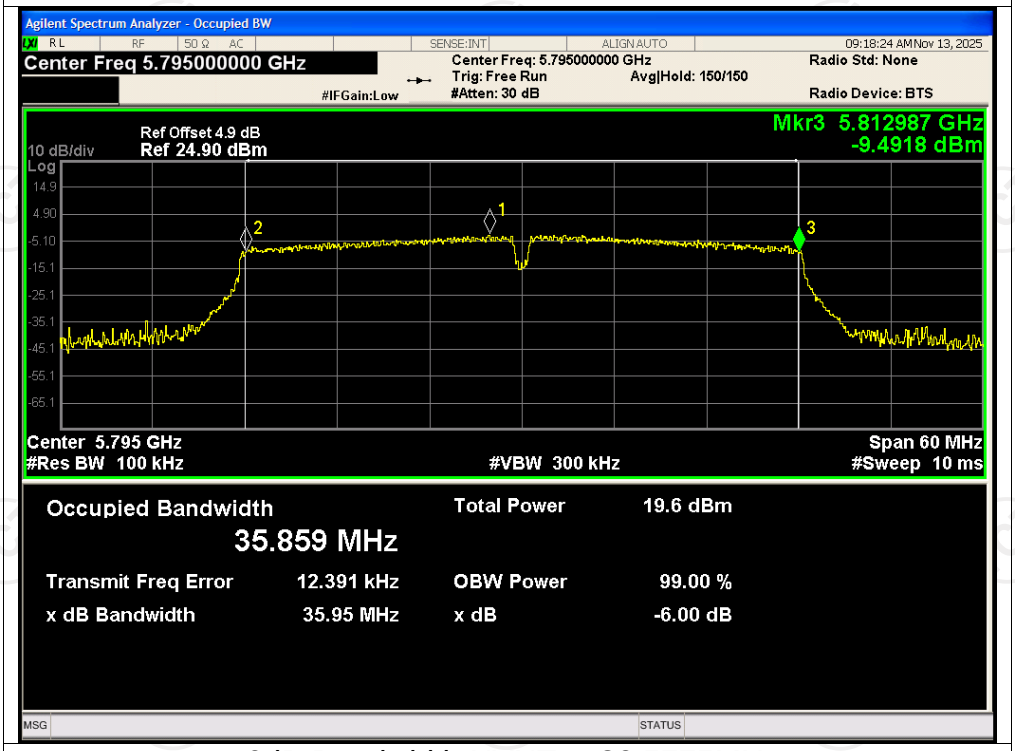
-6dB Bandwidth NVNT ac20 5825MHz



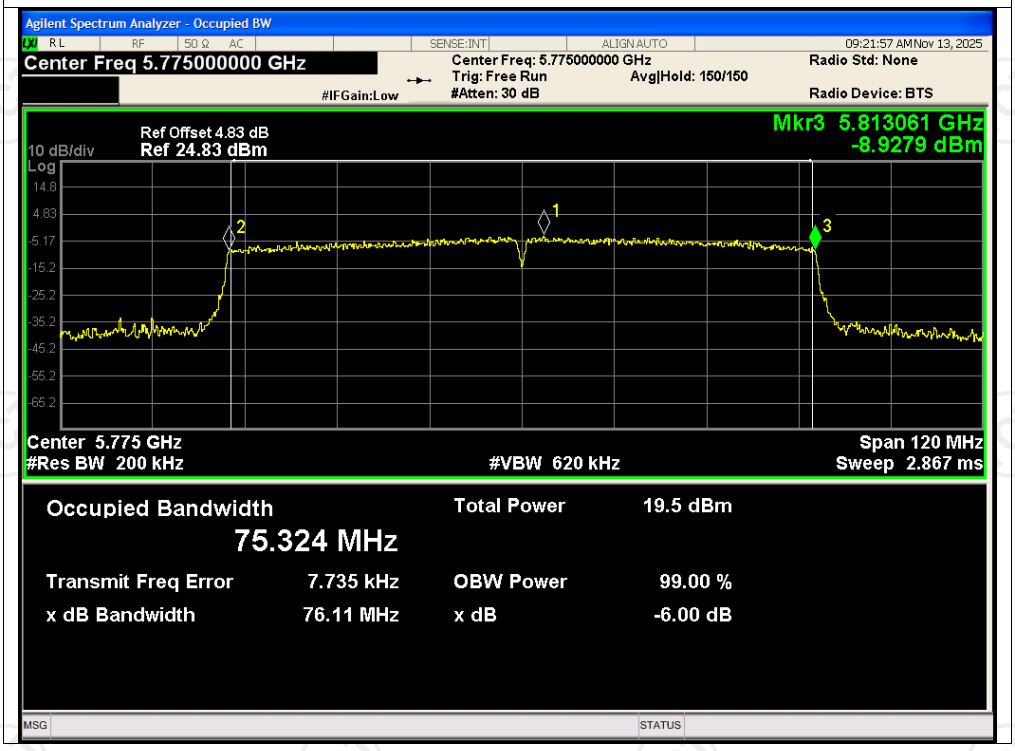
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.504
NVNT	a	5200	16.506
NVNT	a	5240	16.503
NVNT	n20	5180	17.584
NVNT	n20	5200	17.610
NVNT	n20	5240	17.615
NVNT	n40	5190	35.964
NVNT	n40	5230	36.021
NVNT	ac20	5180	17.589
NVNT	ac20	5200	17.605
NVNT	ac20	5240	17.611
NVNT	ac40	5190	35.935
NVNT	ac40	5230	36.034
NVNT	ac80	5210	75.423
NVNT	a	5260	16.470
NVNT	a	5300	16.515
NVNT	a	5320	16.530
NVNT	n20	5260	17.588
NVNT	n20	5300	17.609
NVNT	n20	5320	17.602
NVNT	n40	5270	35.970
NVNT	n40	5310	36.114
NVNT	ac20	5260	17.578
NVNT	ac20	5300	17.613
NVNT	ac20	5320	17.606
NVNT	ac40	5270	35.977
NVNT	ac40	5310	36.094
NVNT	ac80	5290	75.304
NVNT	a	5500	16.503
NVNT	a	5600	16.498
NVNT	a	5700	16.507
NVNT	n20	5500	17.574
NVNT	n20	5600	17.598
NVNT	n20	5700	17.604
NVNT	n40	5510	36.044
NVNT	n40	5590	36.065
NVNT	n40	5670	36.022
NVNT	ac20	5500	17.600
NVNT	ac20	5600	17.606
NVNT	ac20	5700	17.599
NVNT	ac40	5510	36.001
NVNT	ac40	5590	36.076
NVNT	ac40	5670	36.042
NVNT	ac80	5530	75.221
NVNT	ac80	5610	75.286
NVNT	a	5745	16.470

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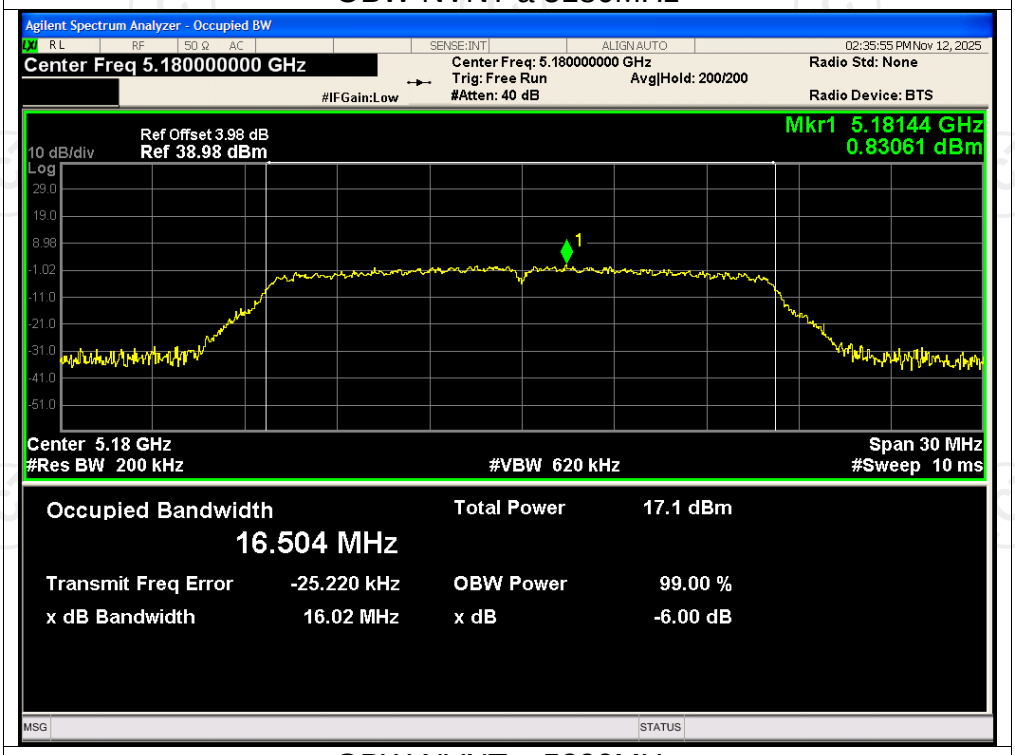
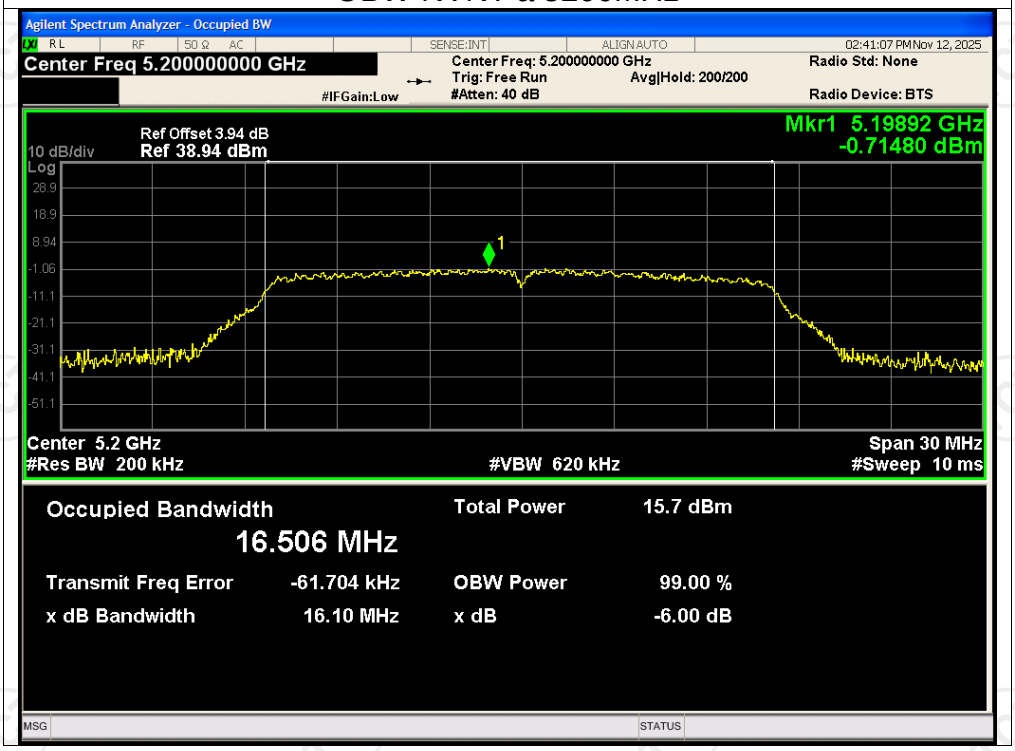
NVNT	a	5785	16.502
NVNT	a	5825	16.443
NVNT	n20	5745	17.577
NVNT	n20	5785	17.593
NVNT	n20	5825	17.577
NVNT	n40	5755	36.079
NVNT	n40	5795	36.028
NVNT	ac20	5745	17.568
NVNT	ac20	5785	17.595
NVNT	ac20	5825	17.576
NVNT	ac40	5755	36.058
NVNT	ac40	5795	36.003
NVNT	ac80	5775	75.311

Test Graphs

OBW NVNT a 5180MHz



OBW NVNT a 5200MHz



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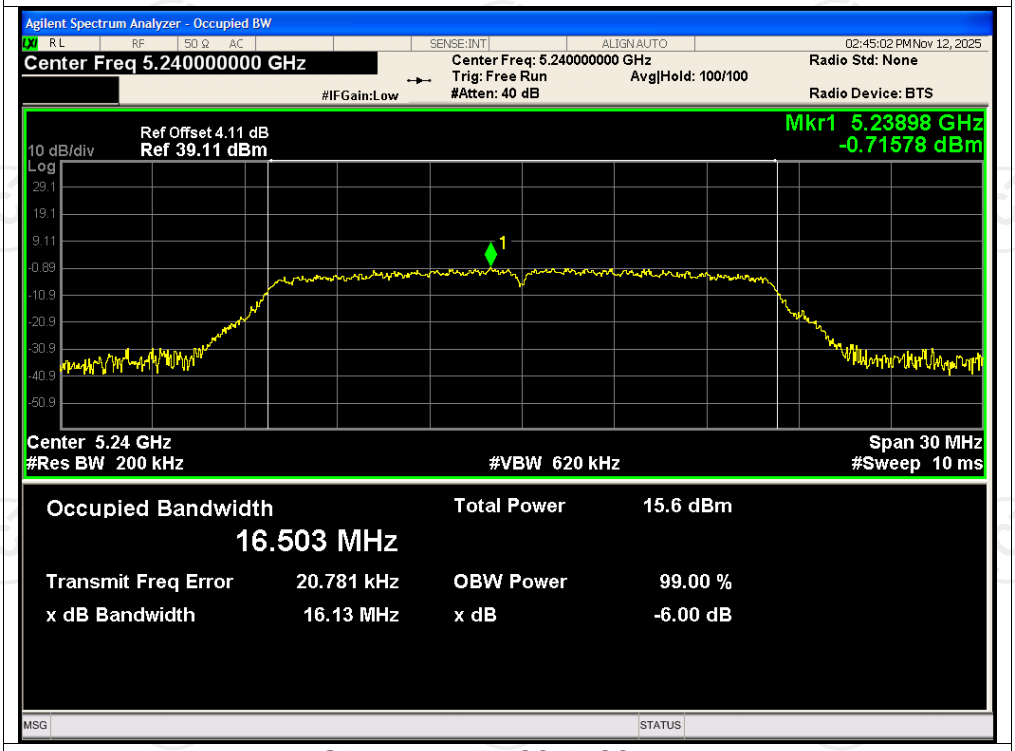
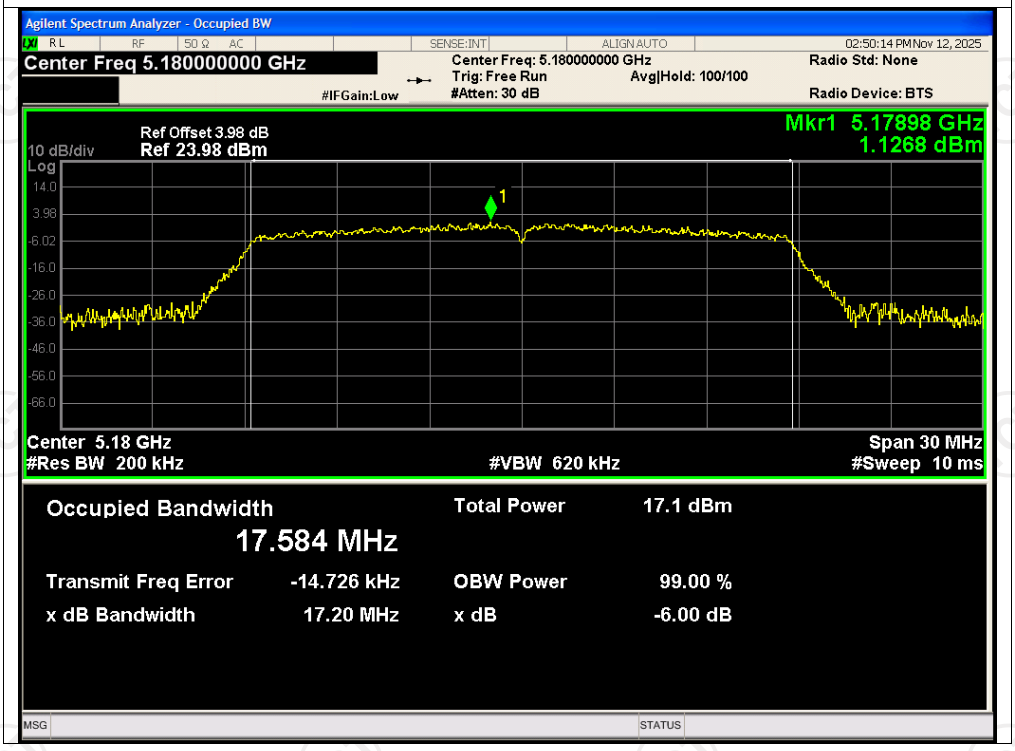
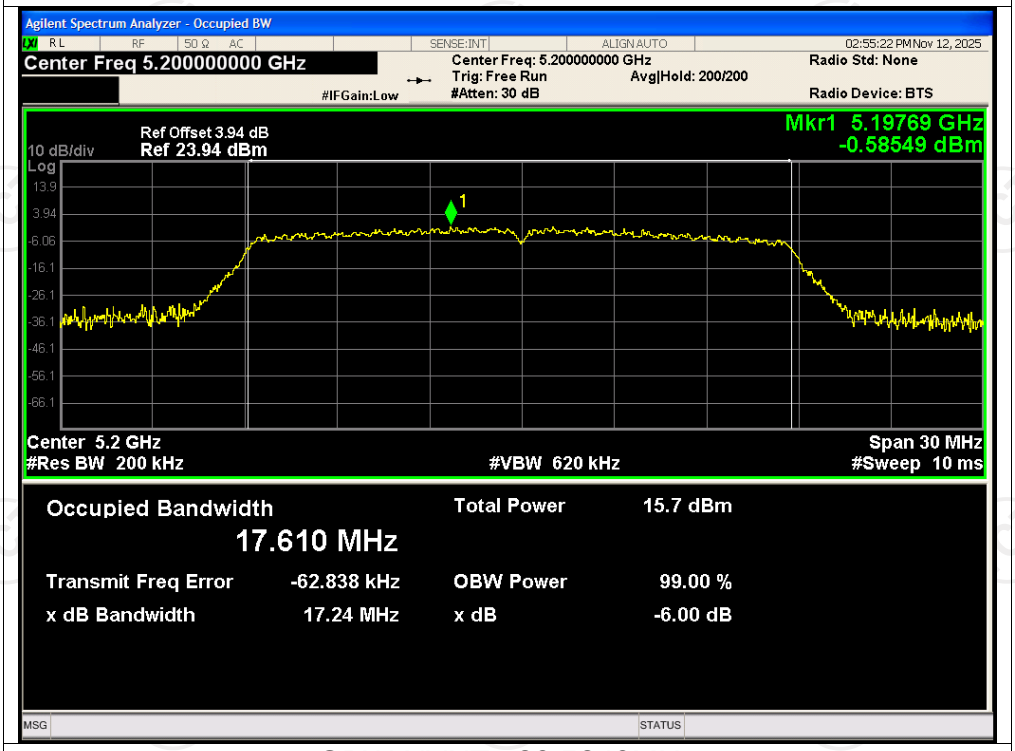
OBW NVNT a 5240MHz



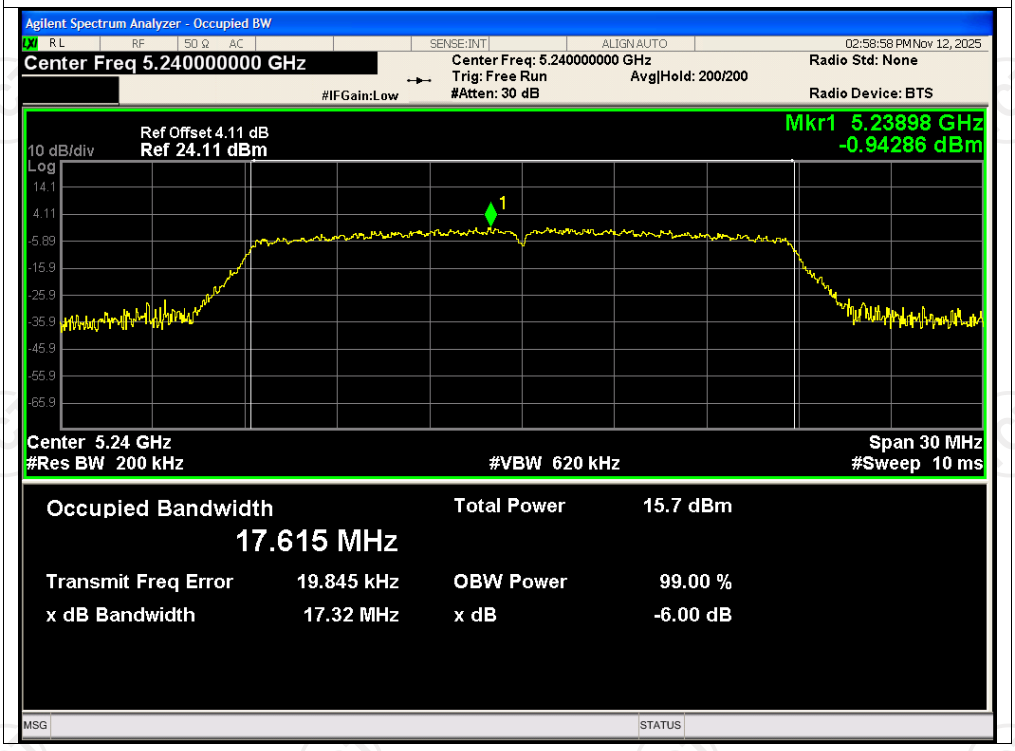
OBW NVNT n20 5180MHz



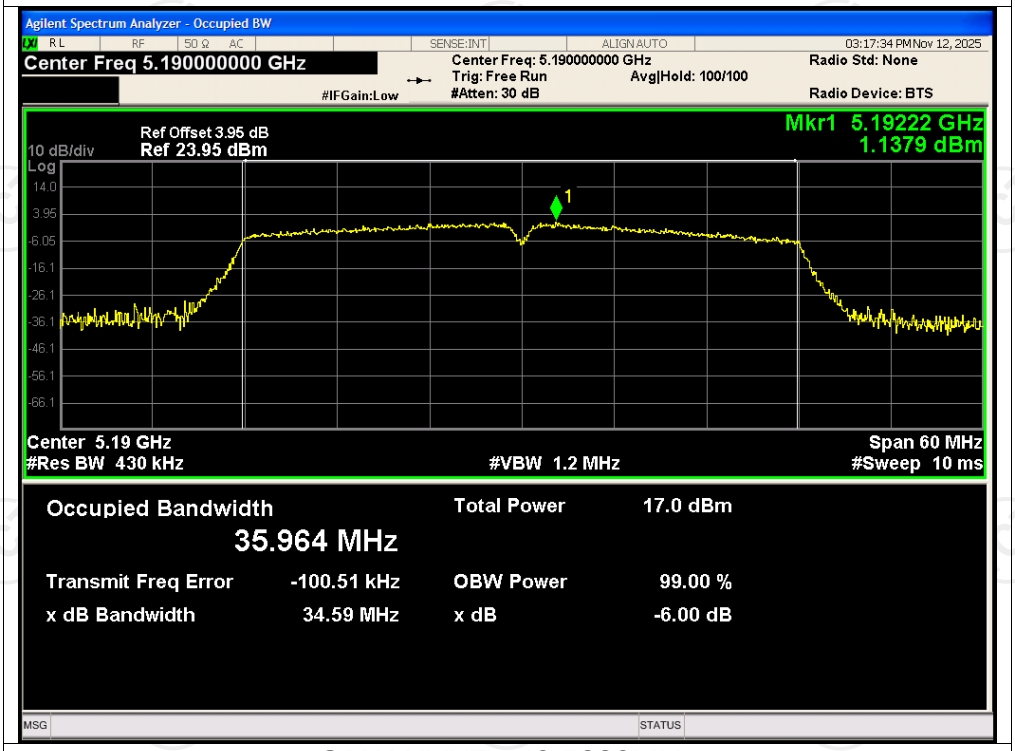
OBW NVNT n20 5200MHz



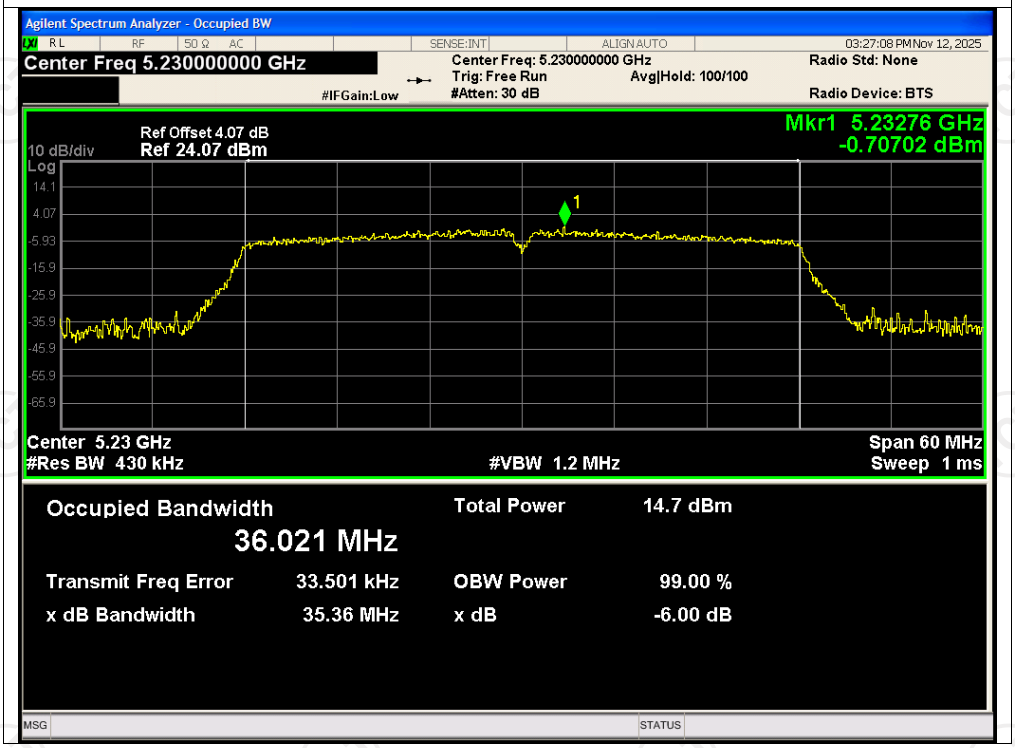
OBW NVNT n20 5240MHz



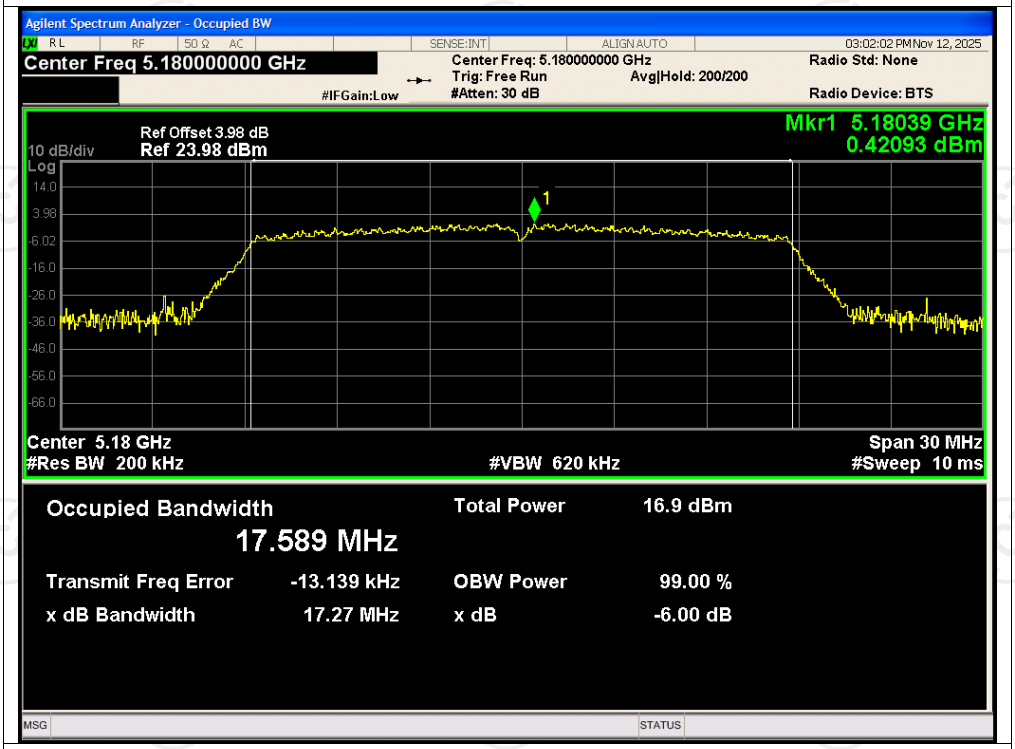
OBW NVNT n40 5190MHz



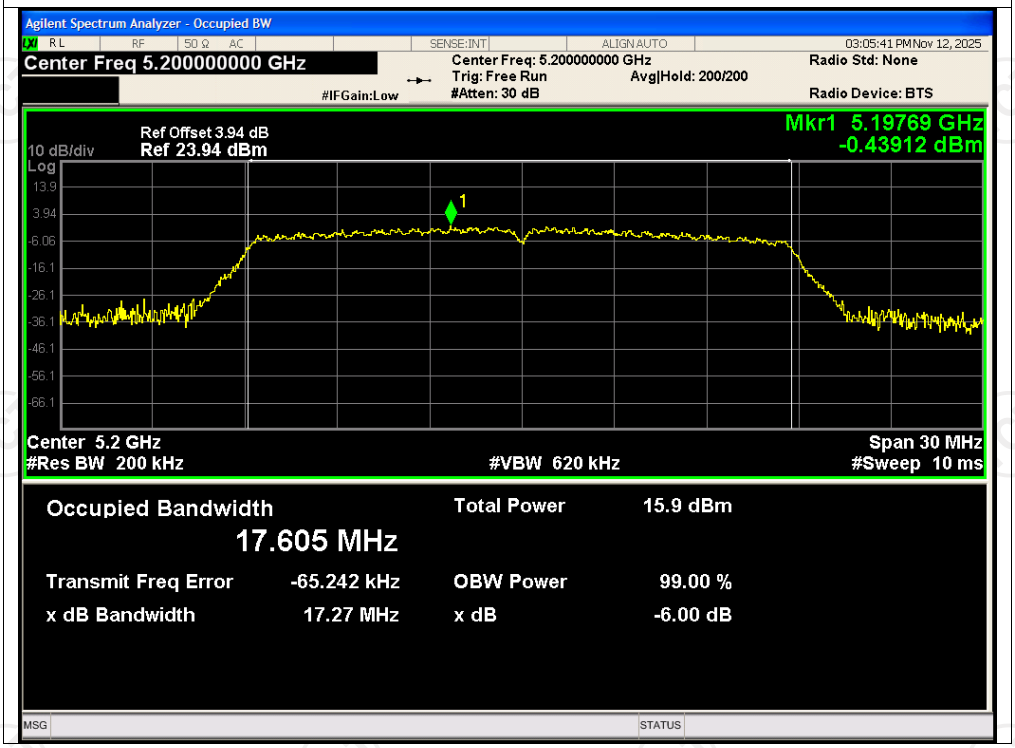
OBW NVNT n40 5230MHz



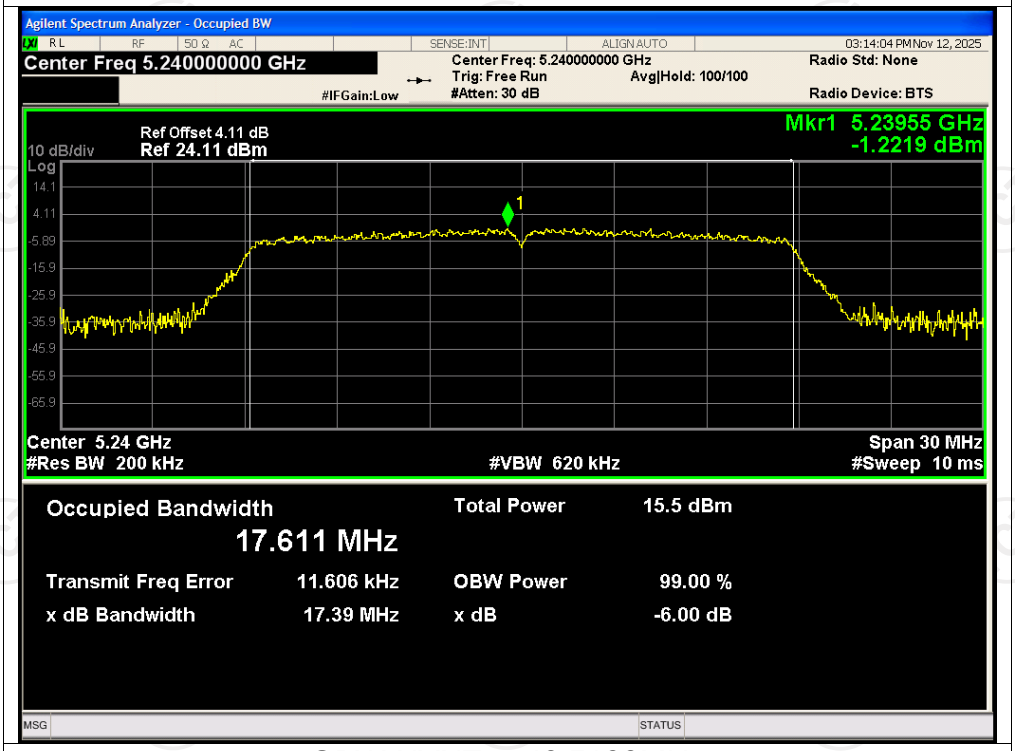
OBW NVNT ac20 5180MHz



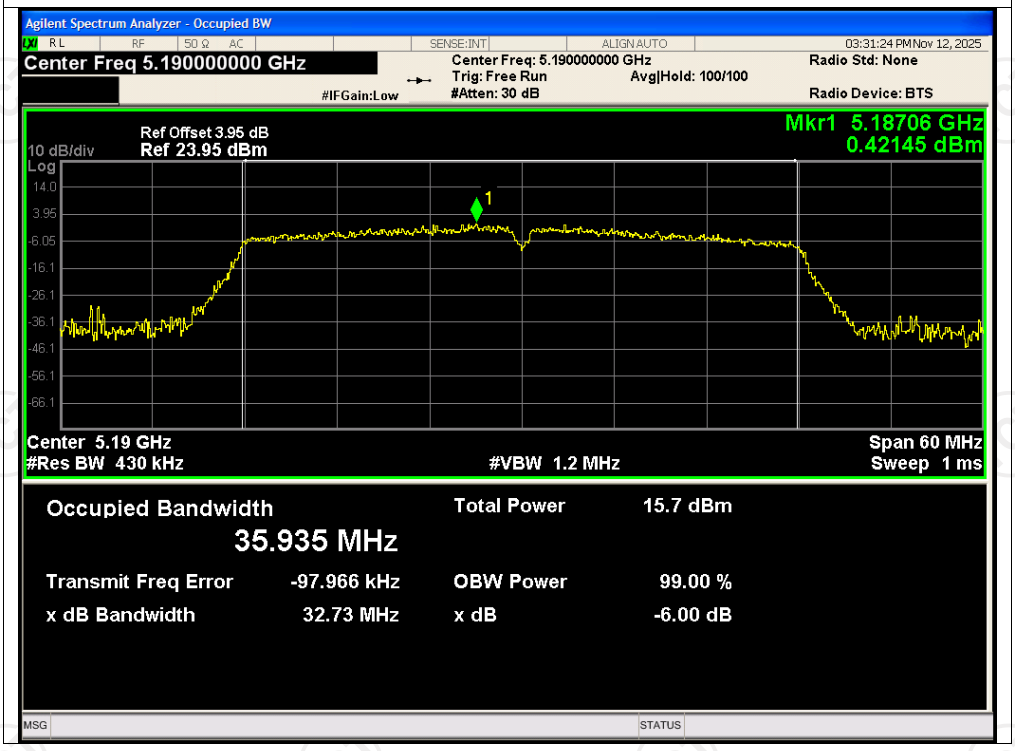
OBW NVNT ac20 5200MHz



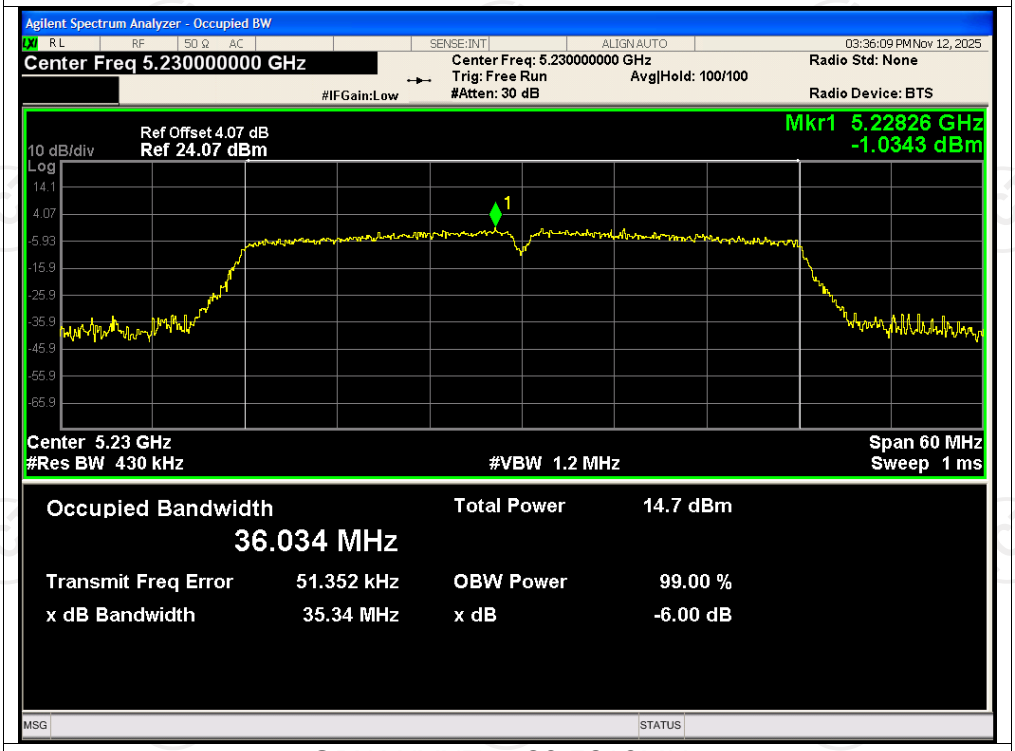
OBW NVNT ac20 5240MHz



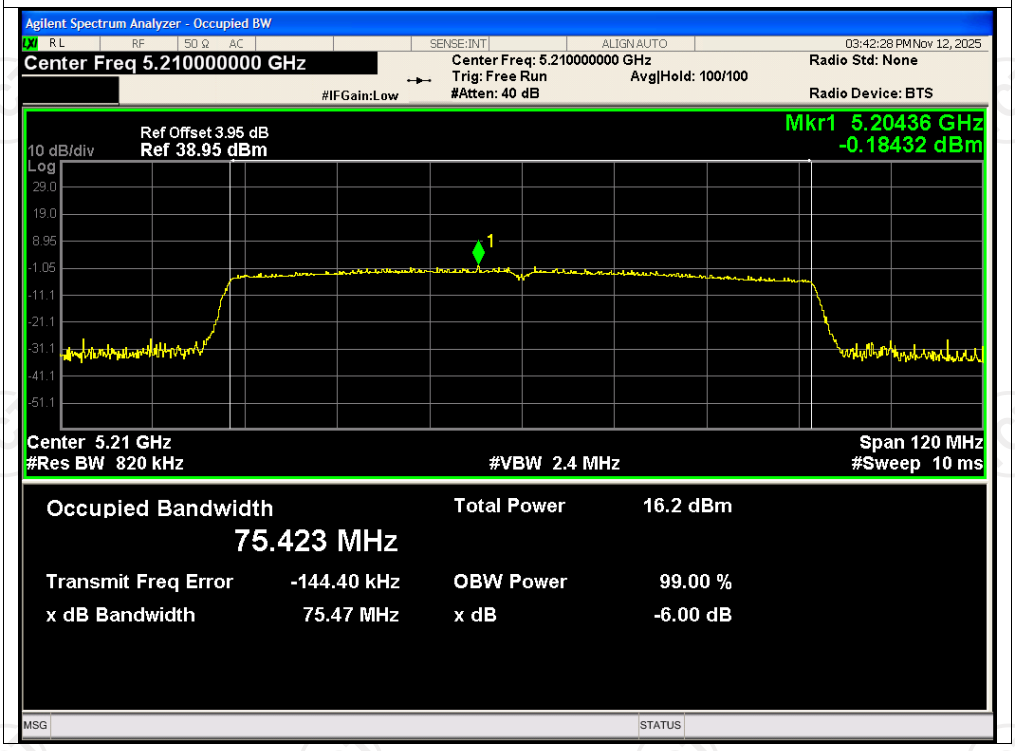
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz

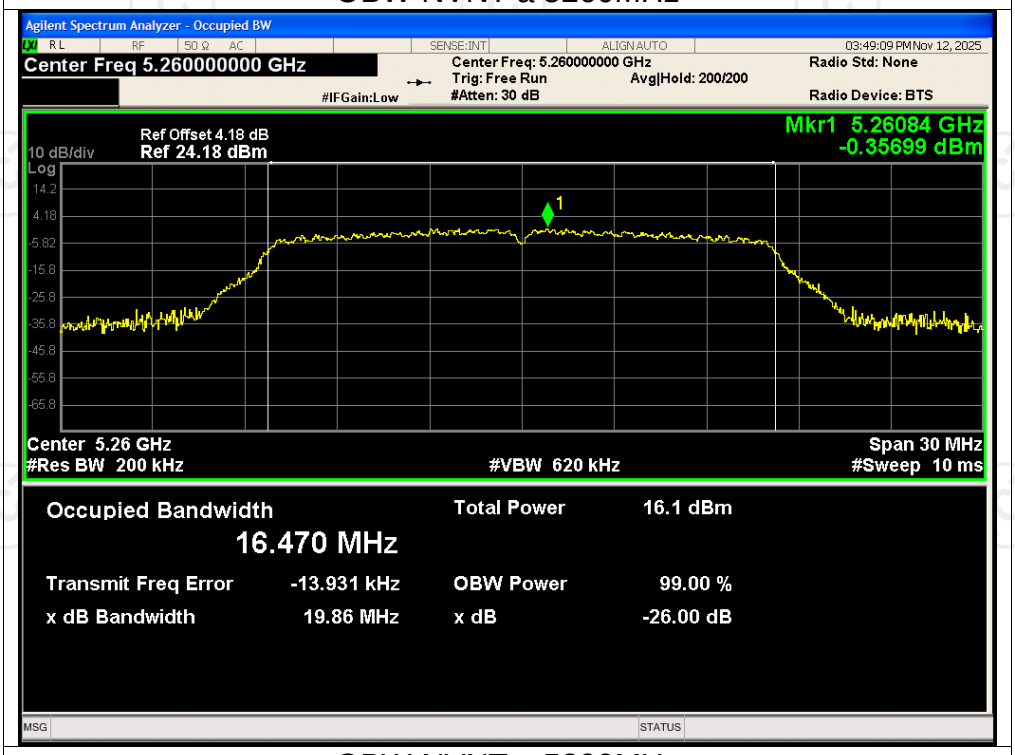


OBW NVNT ac80 5210MHz

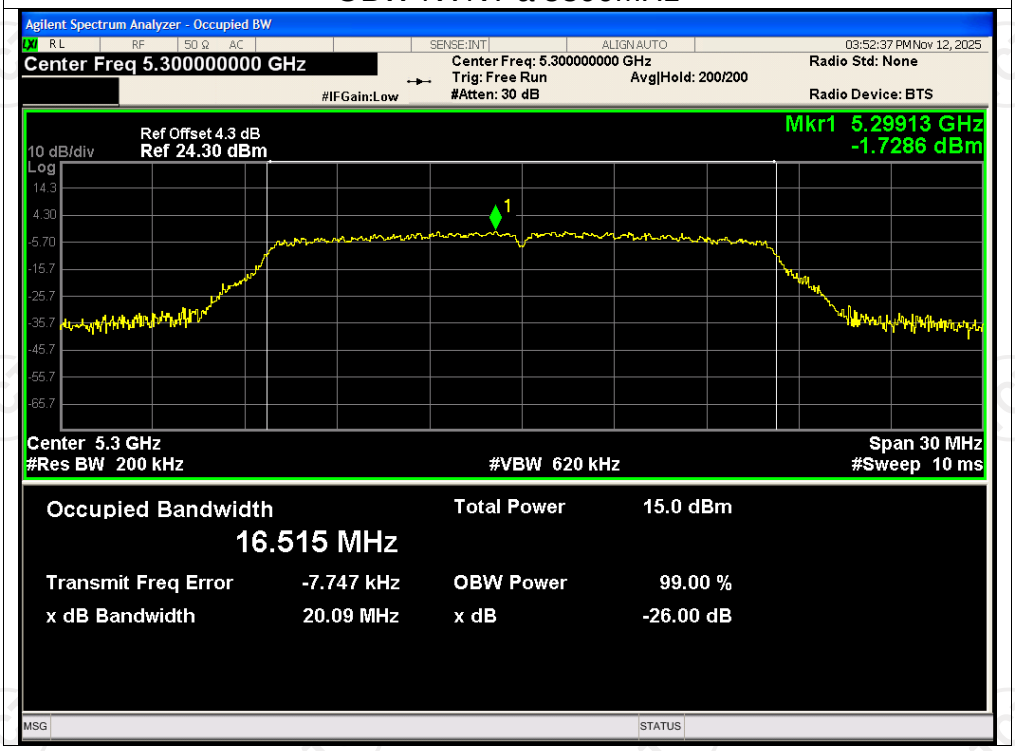


Test Graphs

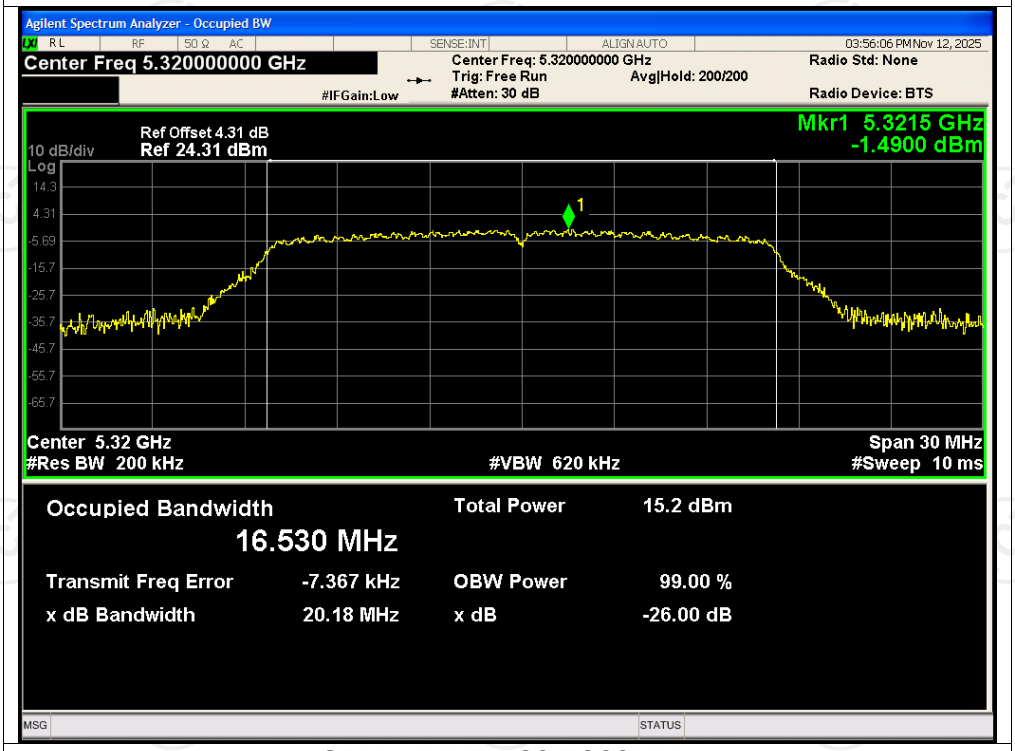
OBW NVNT a 5260MHz



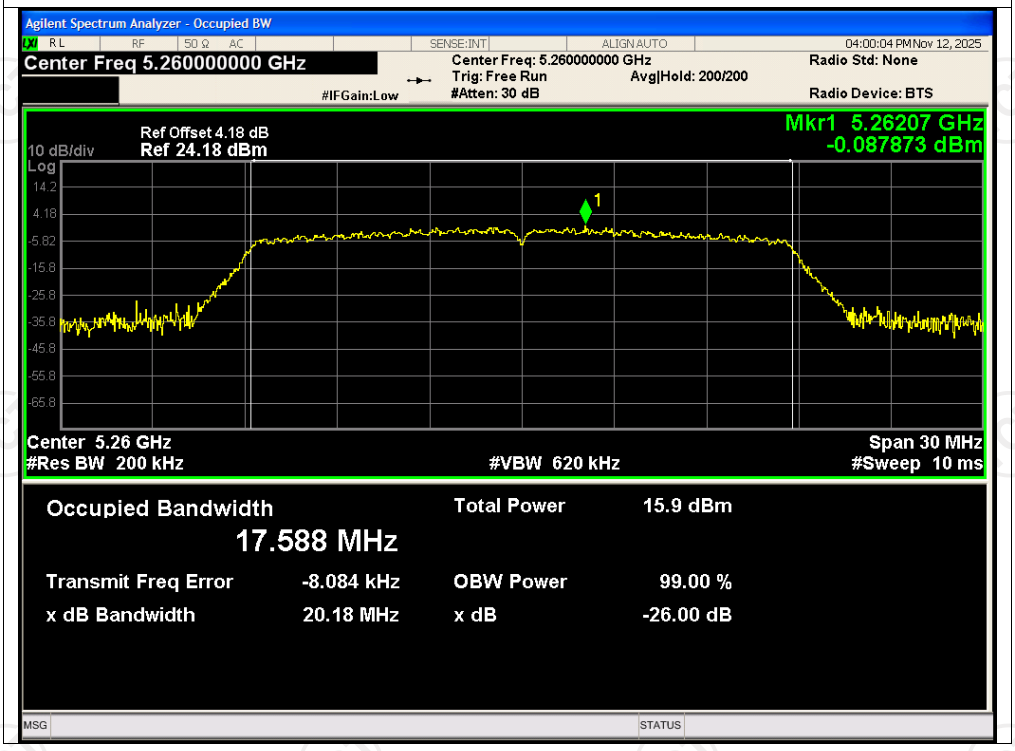
OBW NVNT a 5300MHz



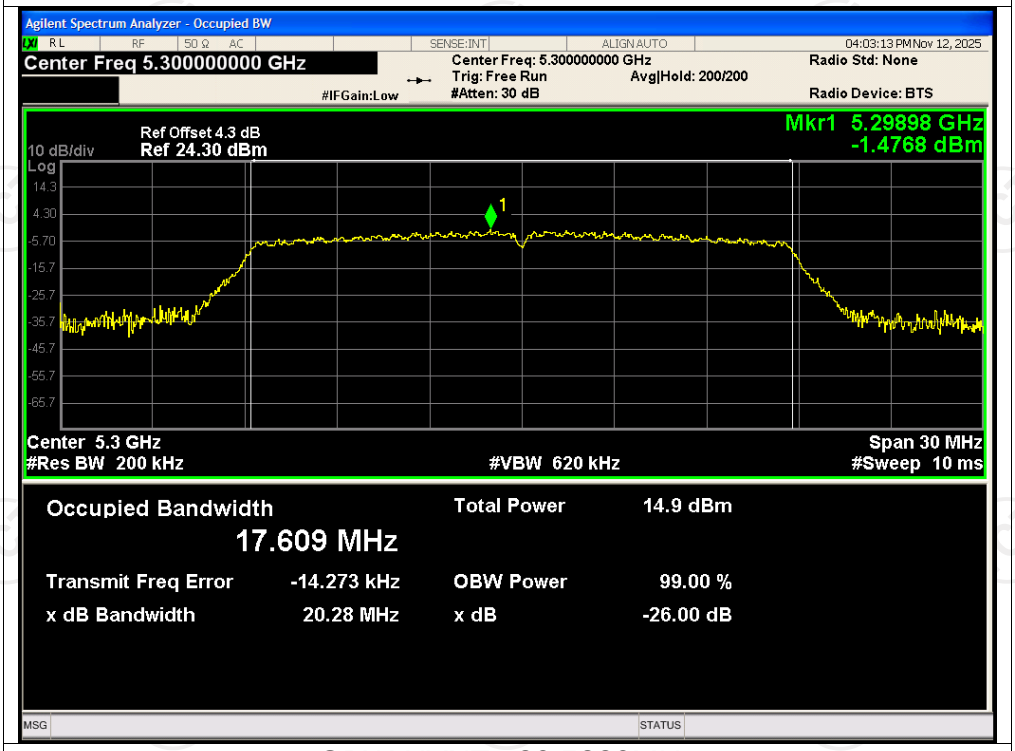
OBW NVNT a 5320MHz



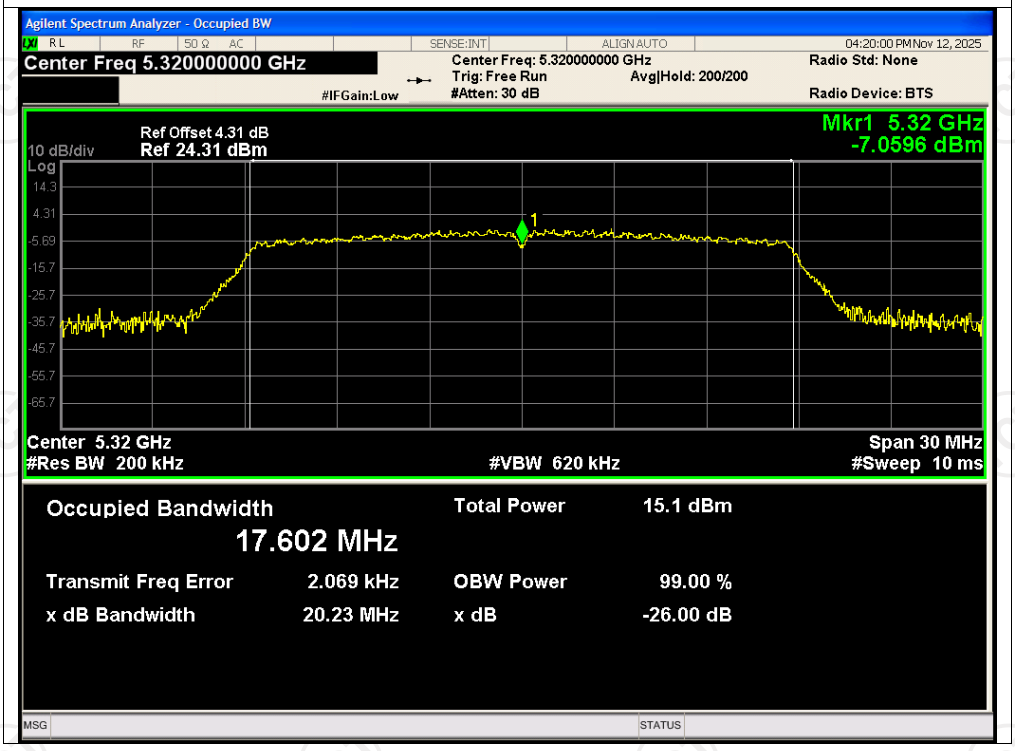
OBW NVNT n20 5260MHz



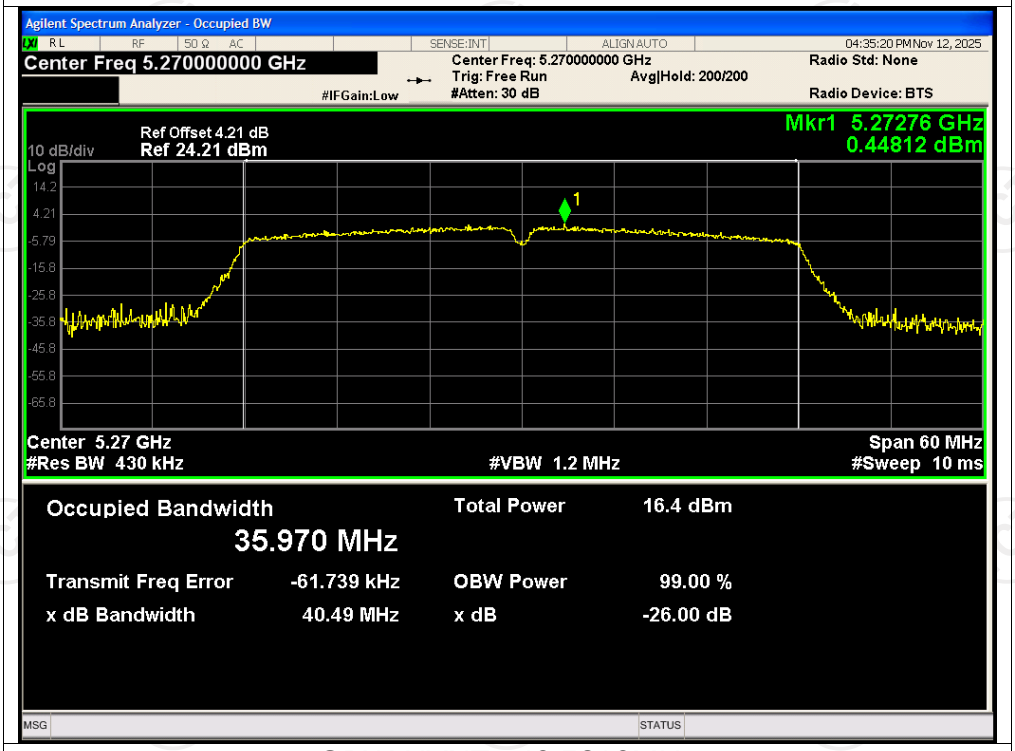
OBW NVNT n20 5300MHz



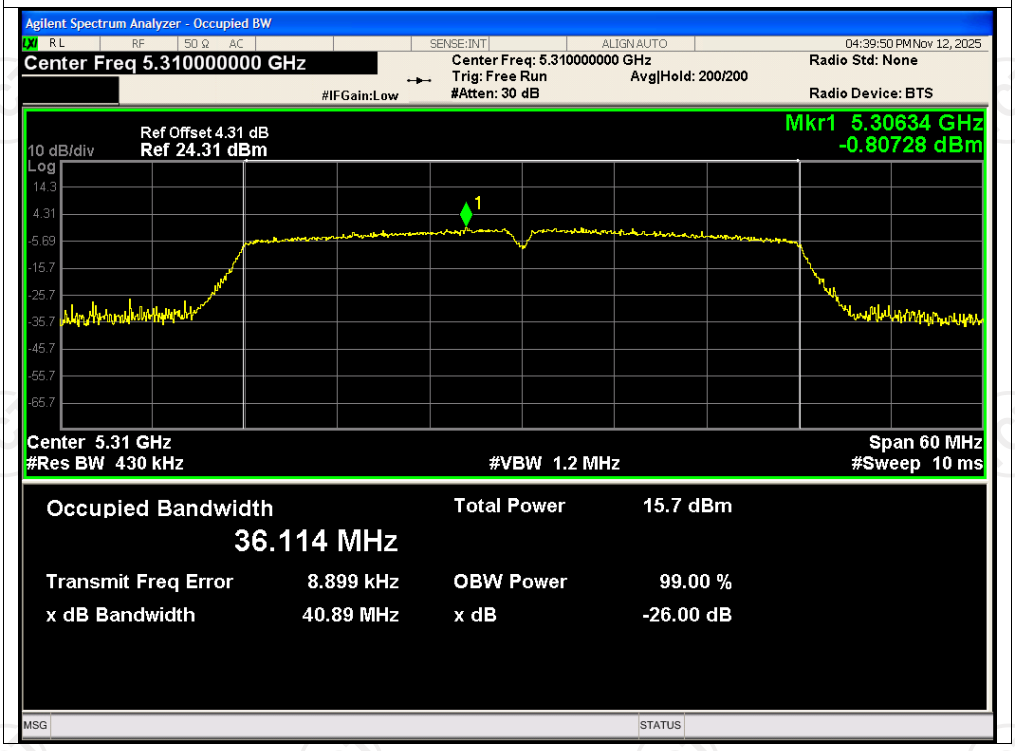
OBW NVNT n20 5320MHz



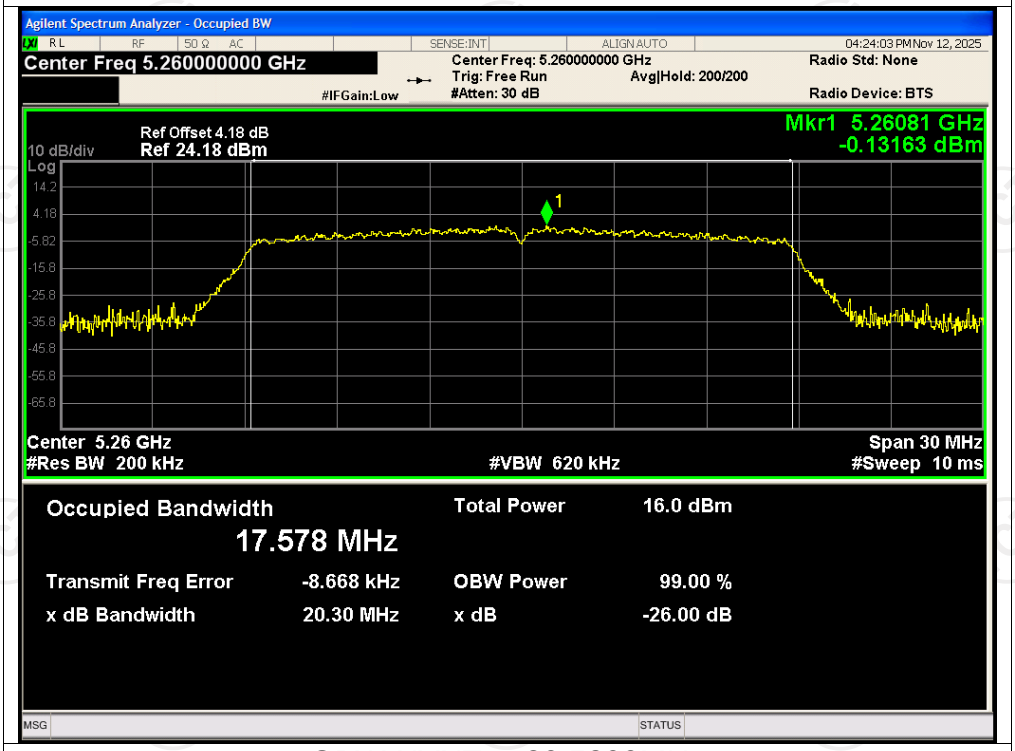
OBW NVNT n40 5270MHz



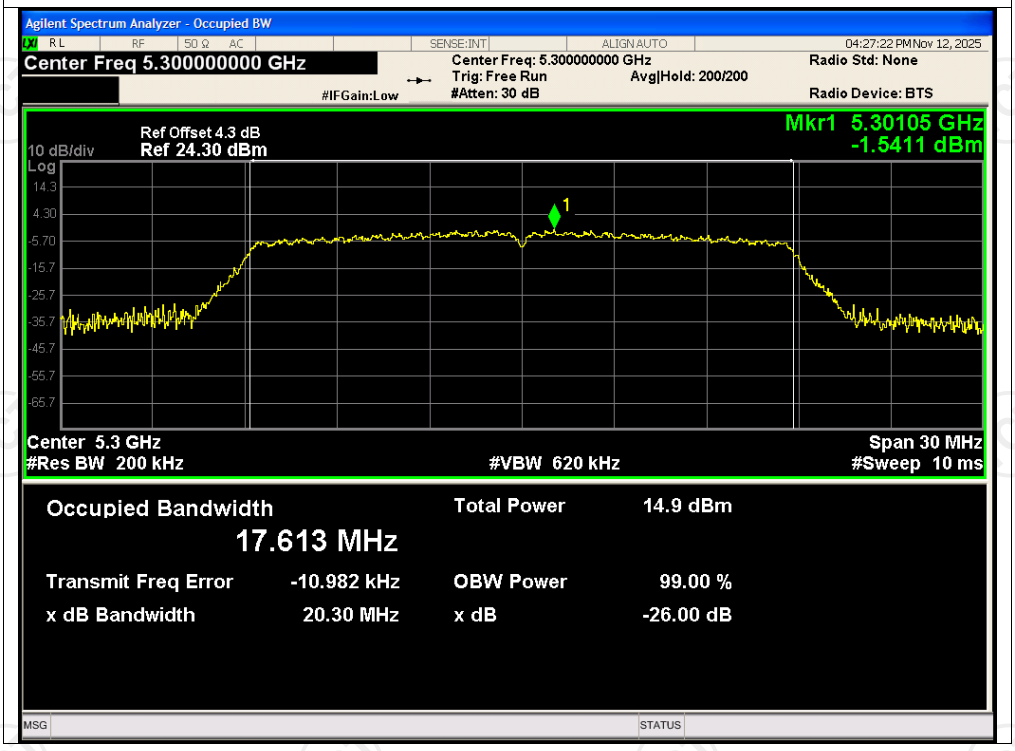
OBW NVNT n40 5310MHz



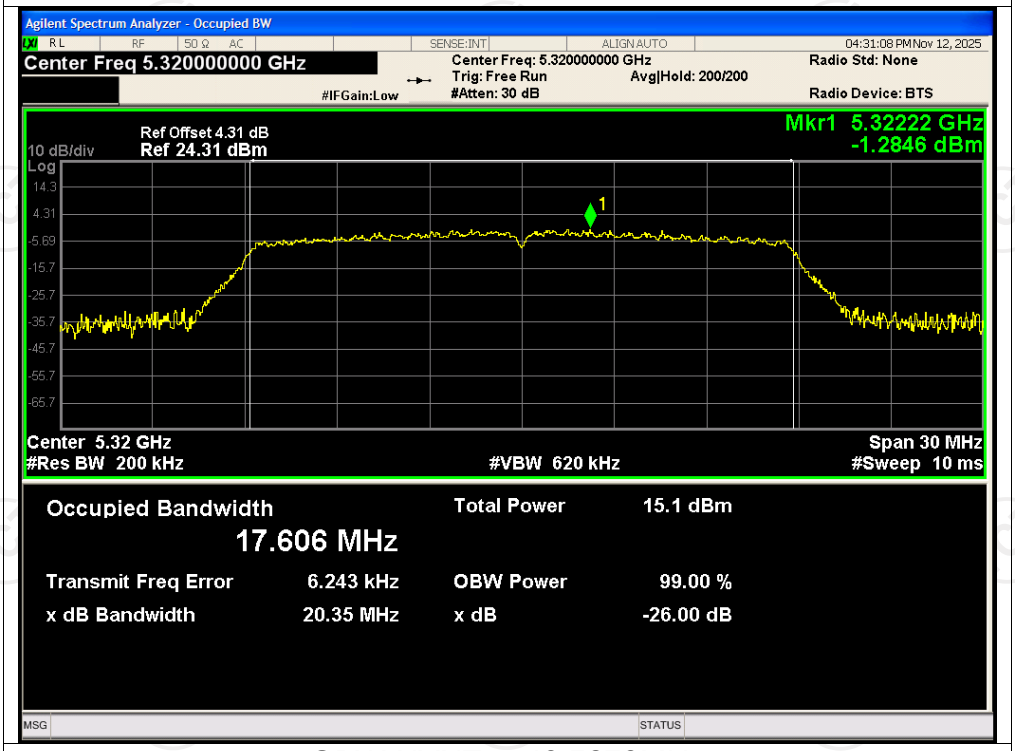
OBW NVNT ac20 5260MHz



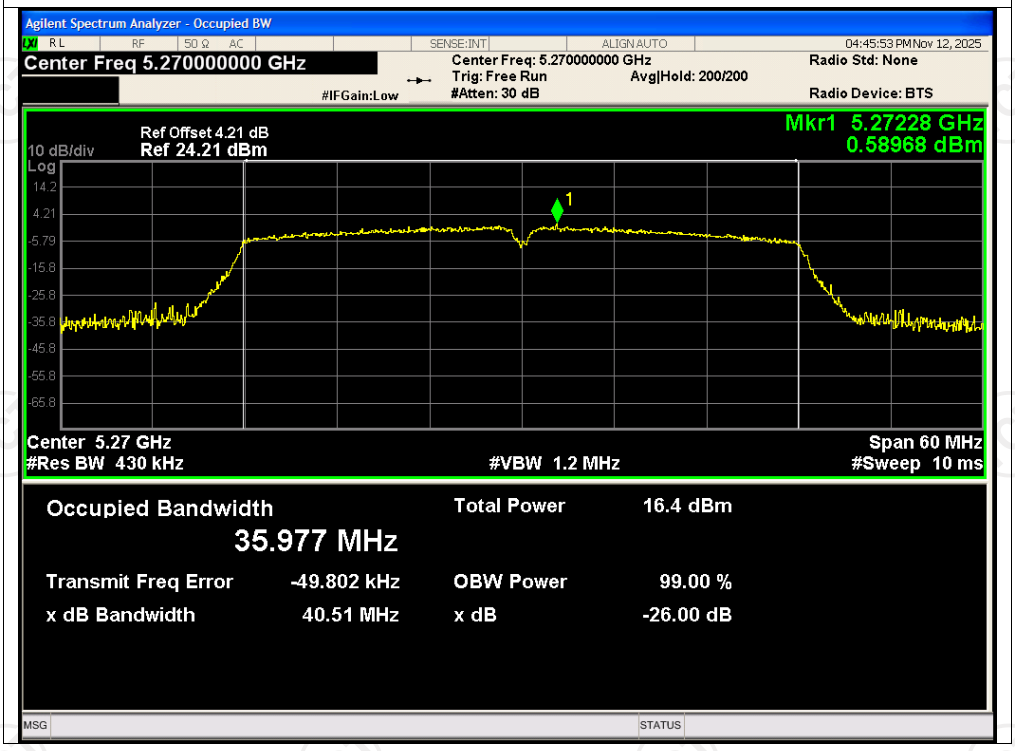
OBW NVNT ac20 5300MHz



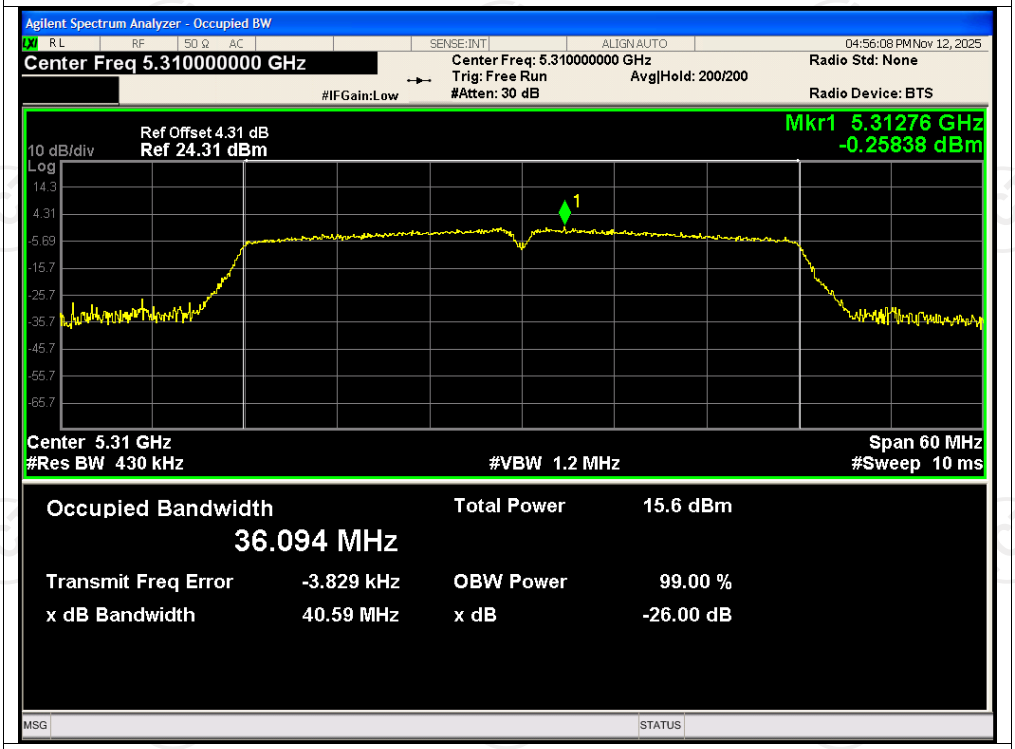
OBW NVNT ac20 5320MHz



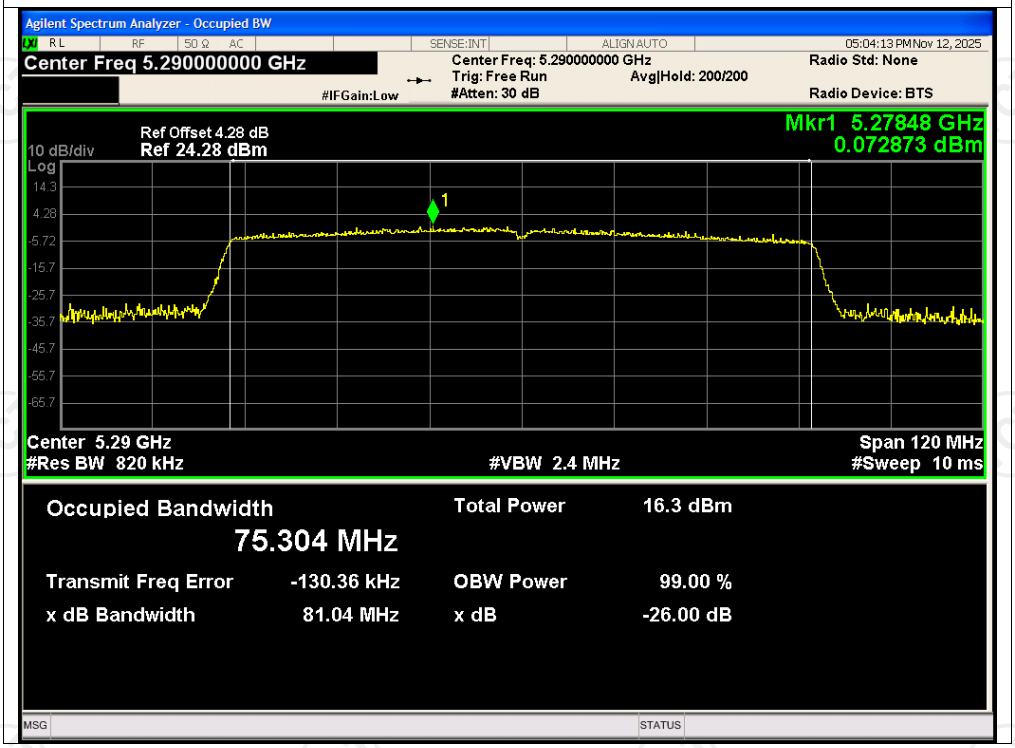
OBW NVNT ac40 5270MHz



OBW NVNT ac40 5310MHz

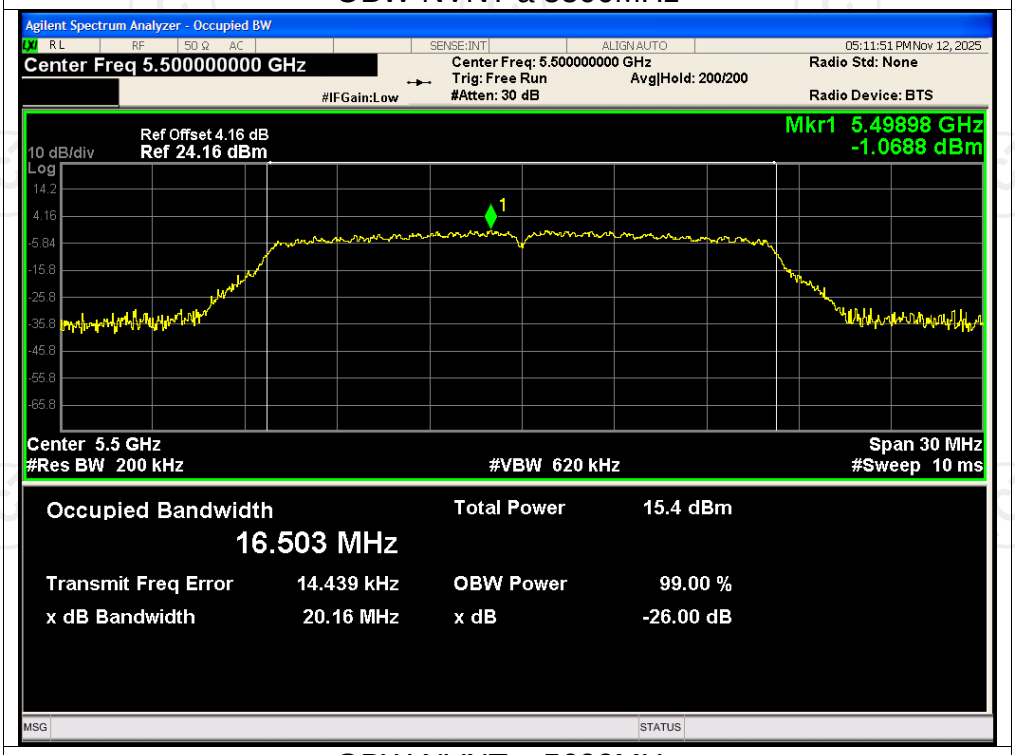


OBW NVNT ac80 5290MHz

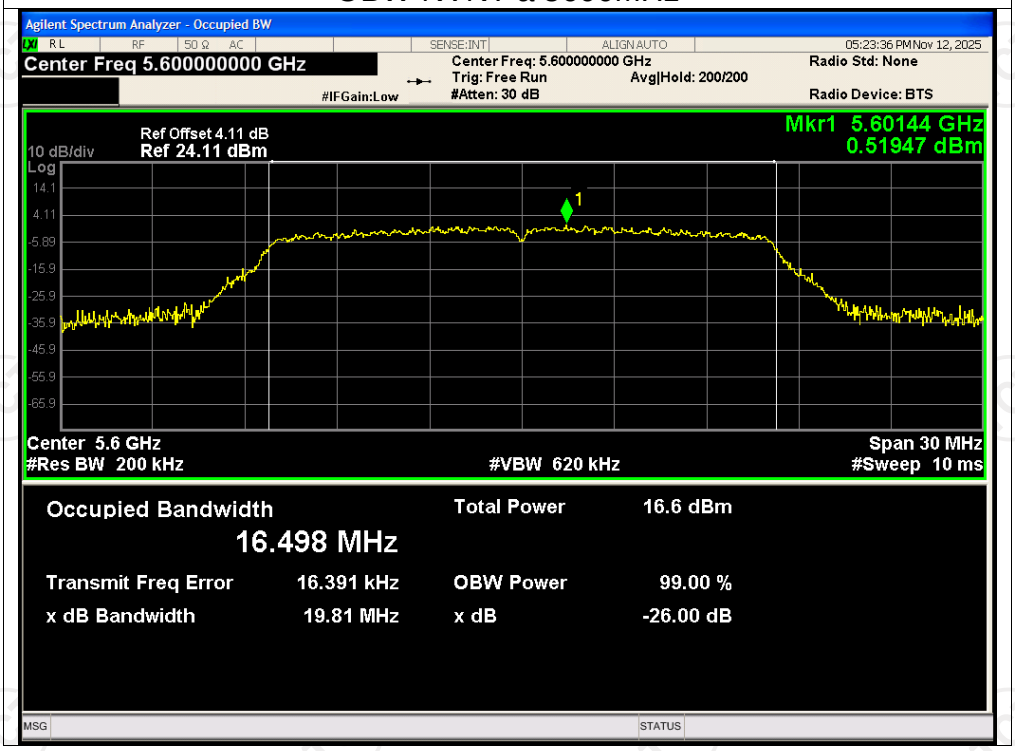


Test Graphs

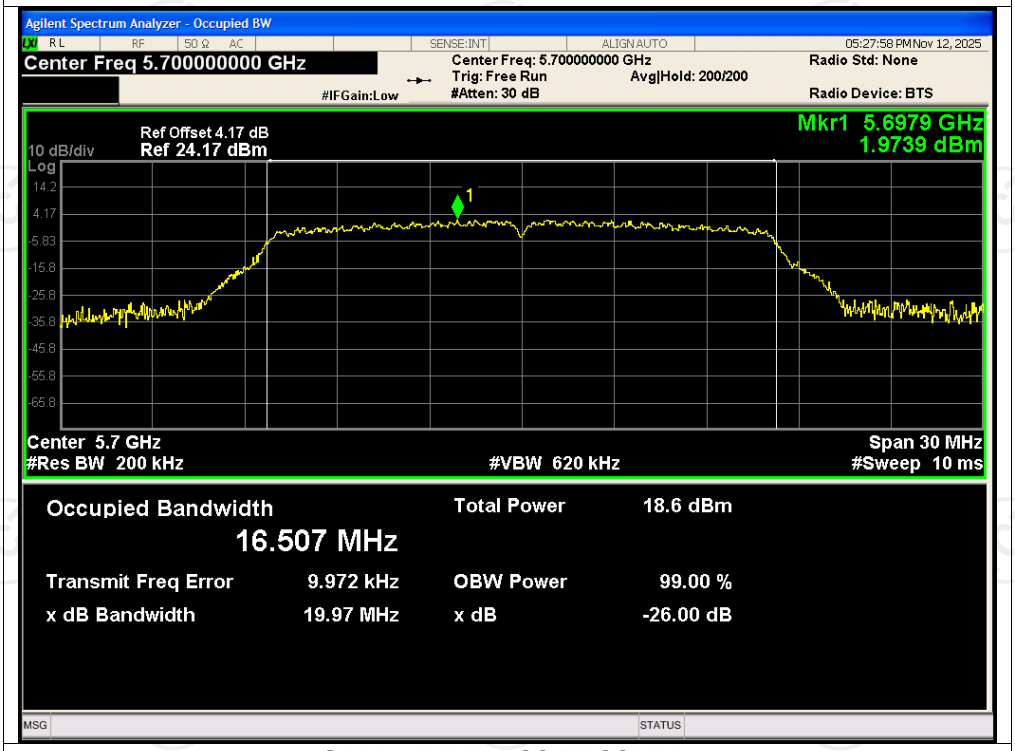
OBW NVNT a 5500MHz



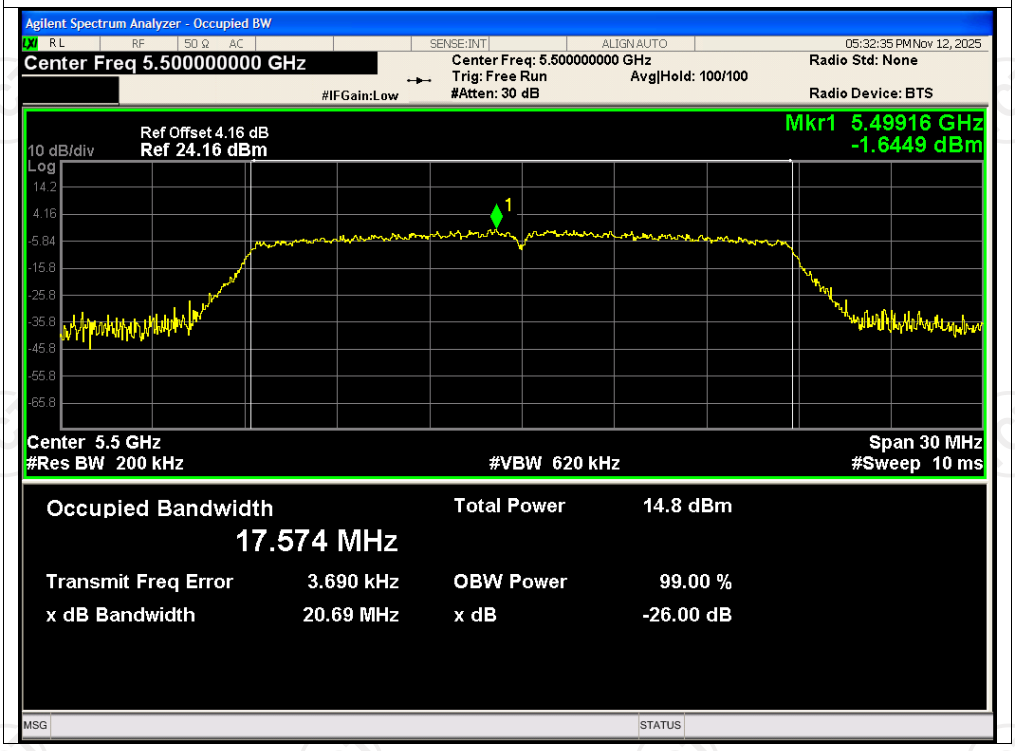
OBW NVNT a 5600MHz



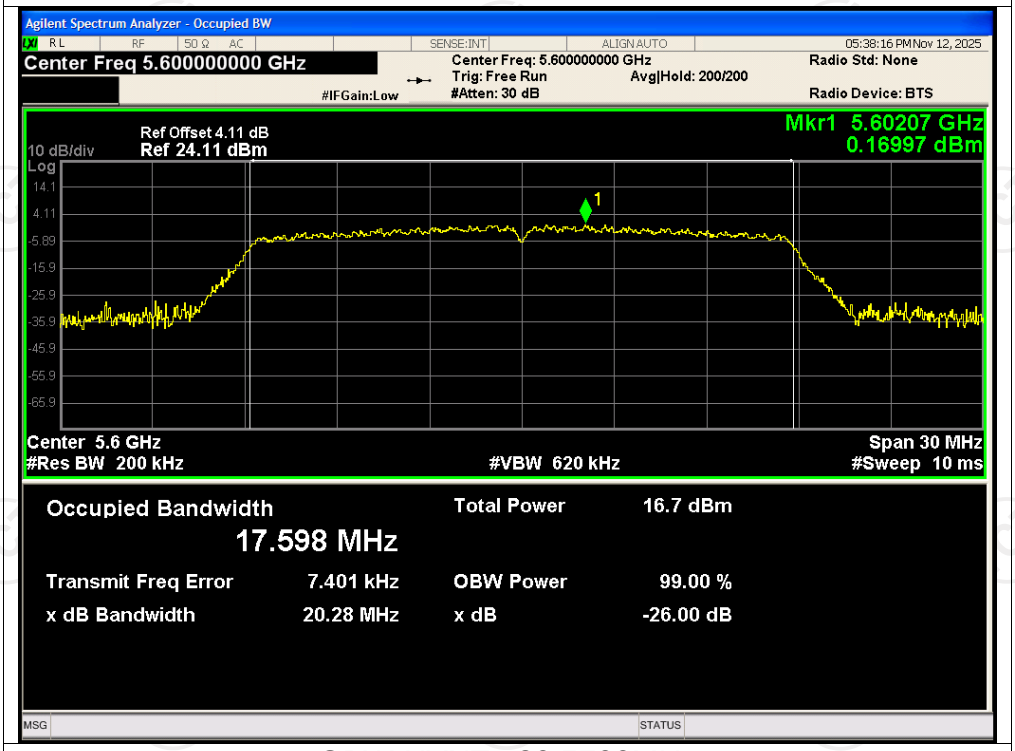
OBW NVNT a 5700MHz



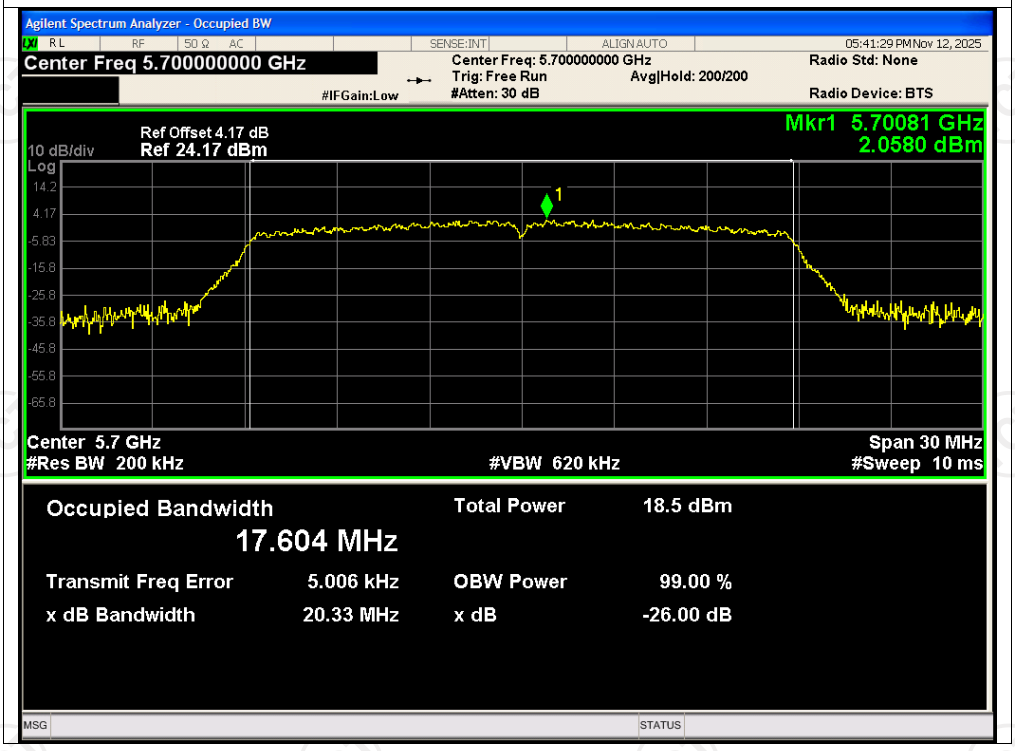
OBW NVNT n20 5500MHz



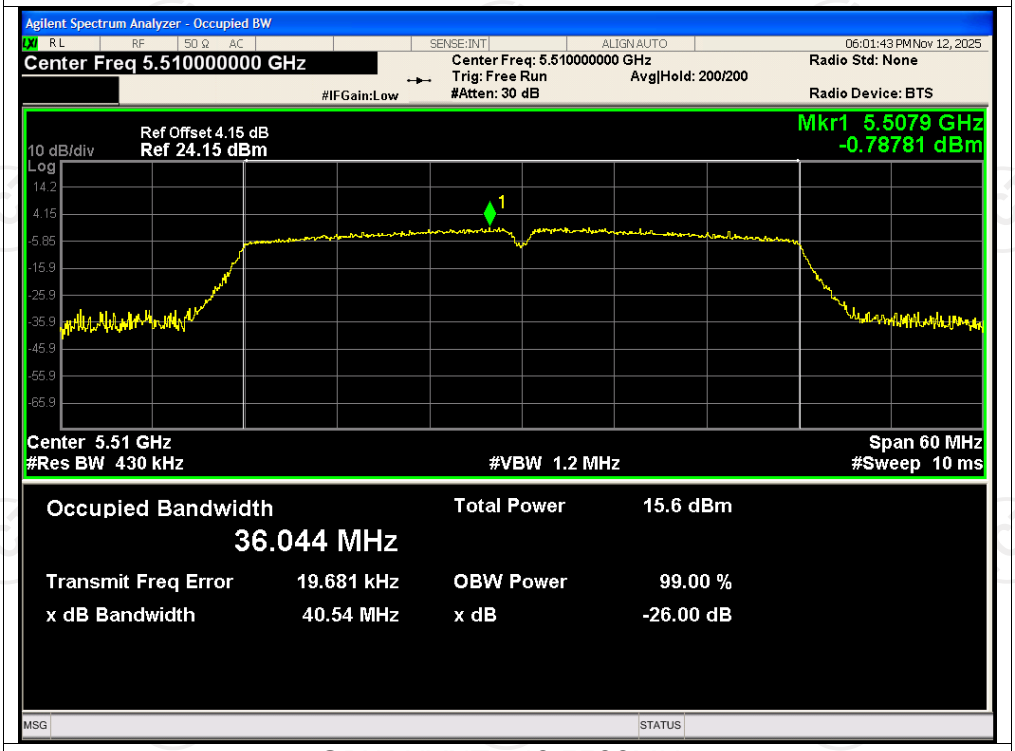
OBW NVNT n20 5600MHz



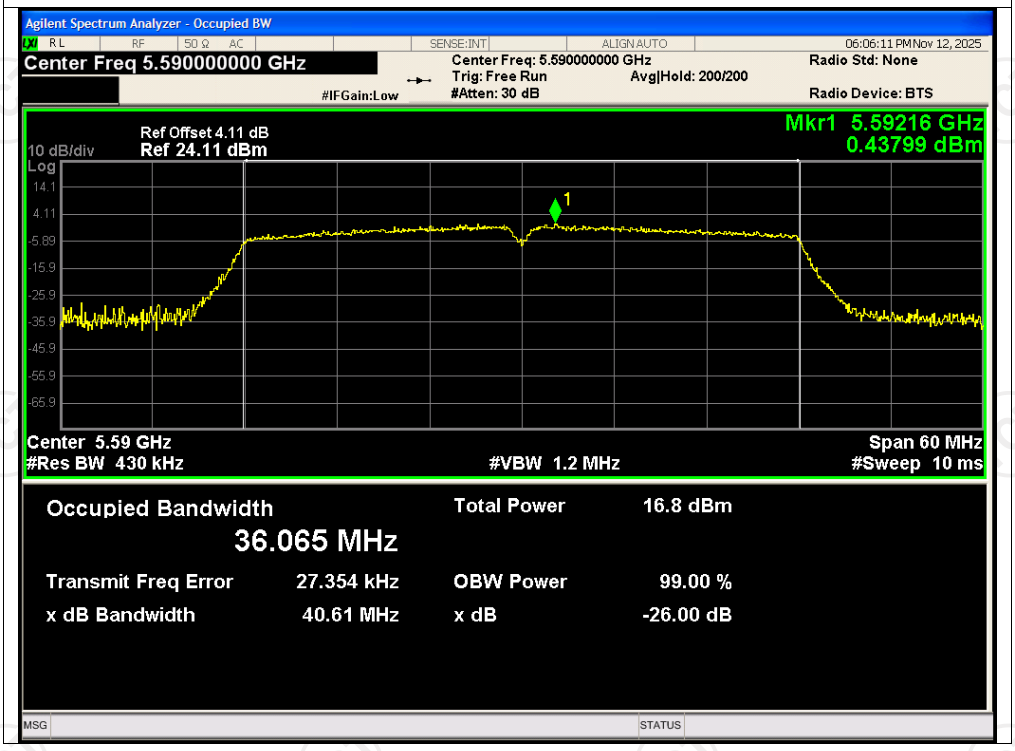
OBW NVNT n20 5700MHz



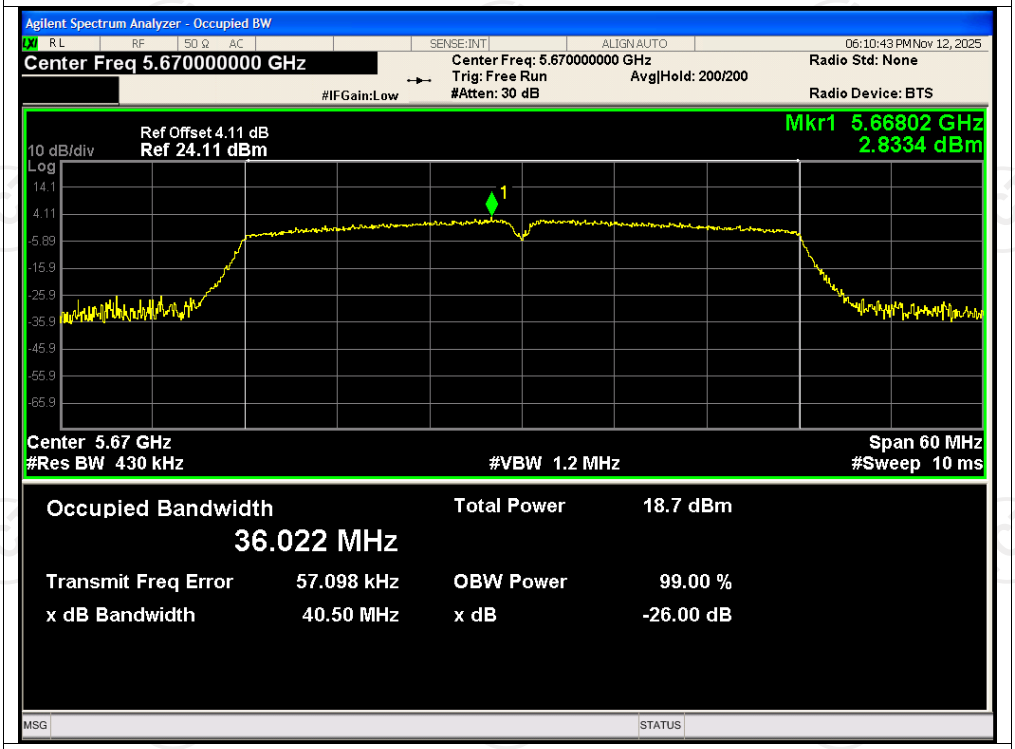
OBW NVNT n40 5510MHz



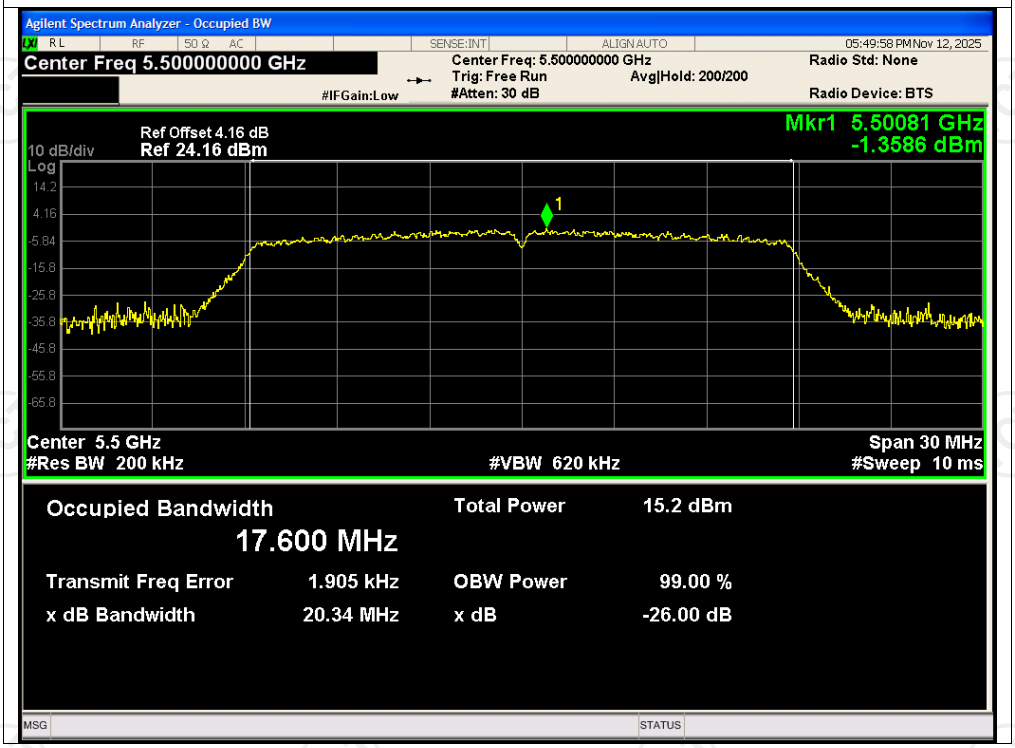
OBW NVNT n40 5590MHz



OBW NVNT n40 5670MHz



OBW NVNT ac20 5500MHz



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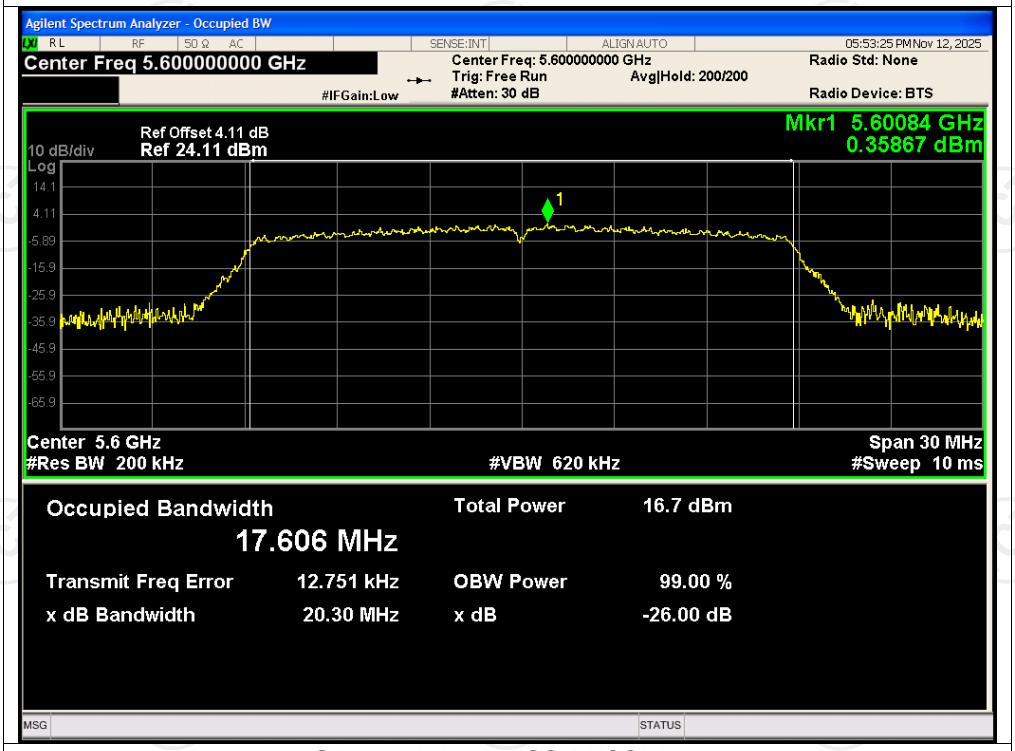
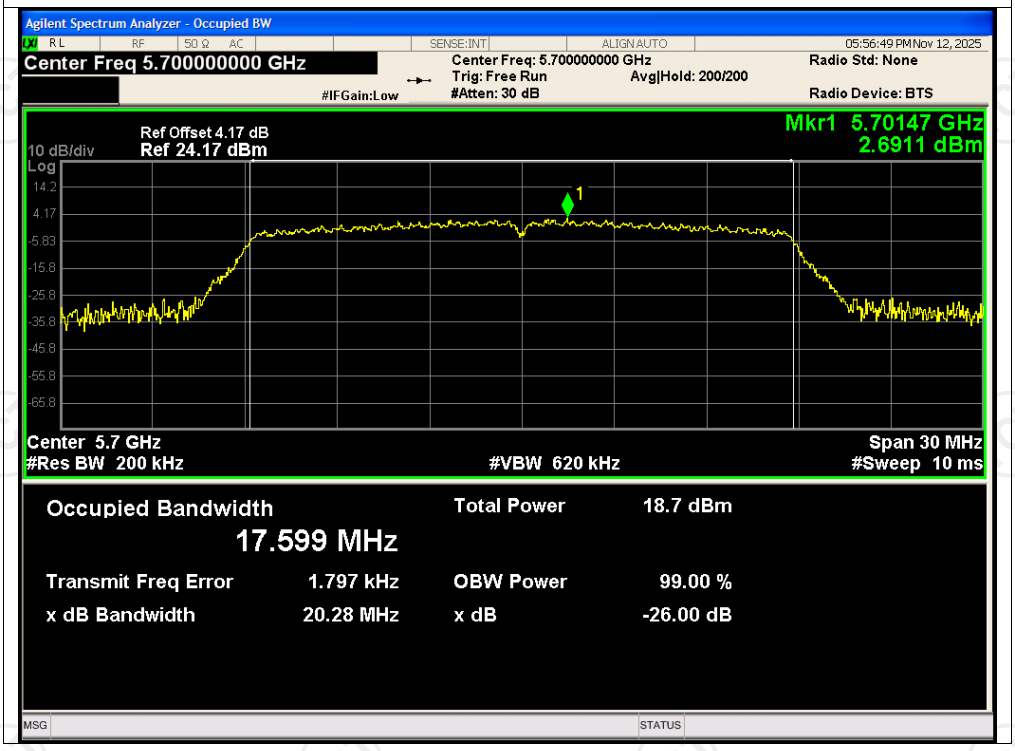


OBW NVNT ac20 5700MHz



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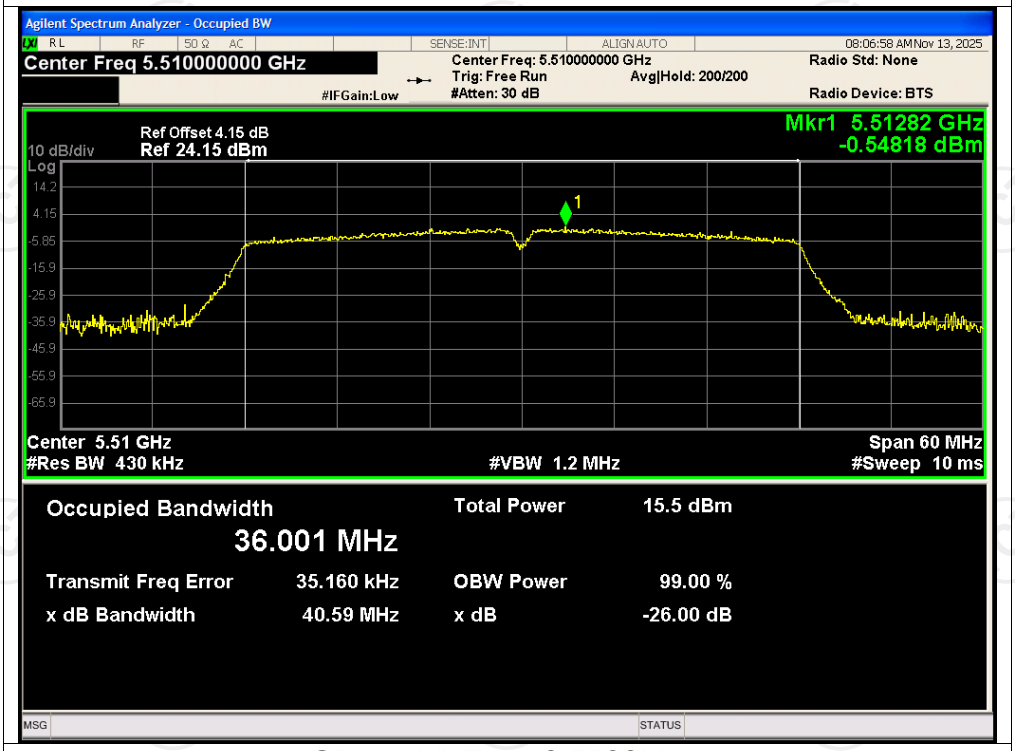

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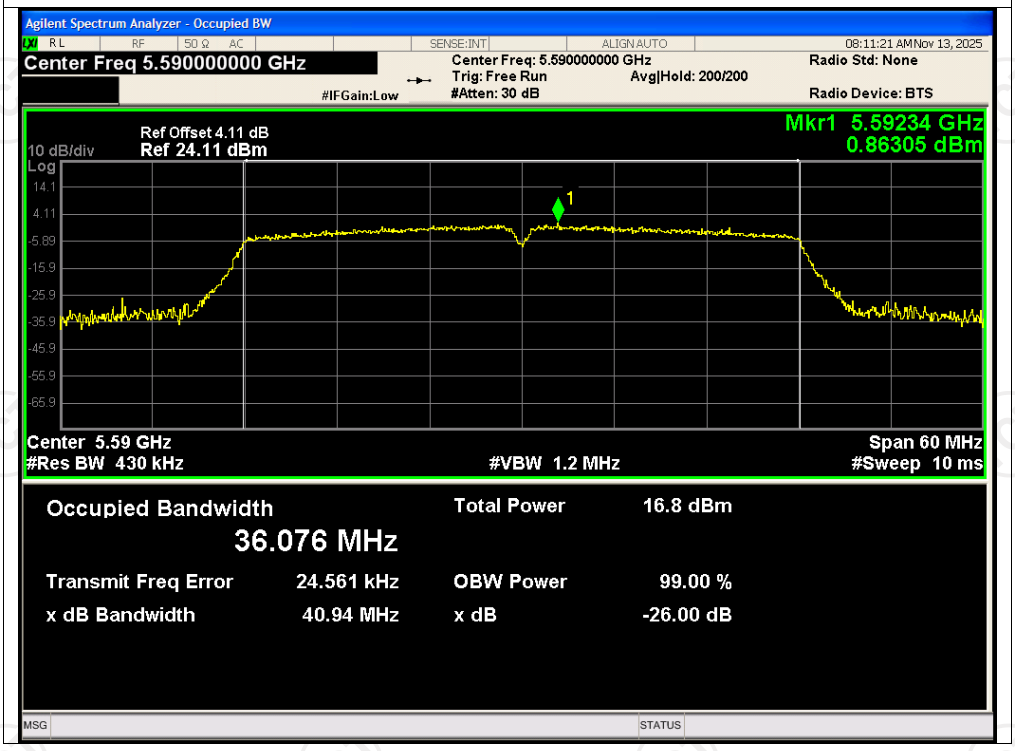

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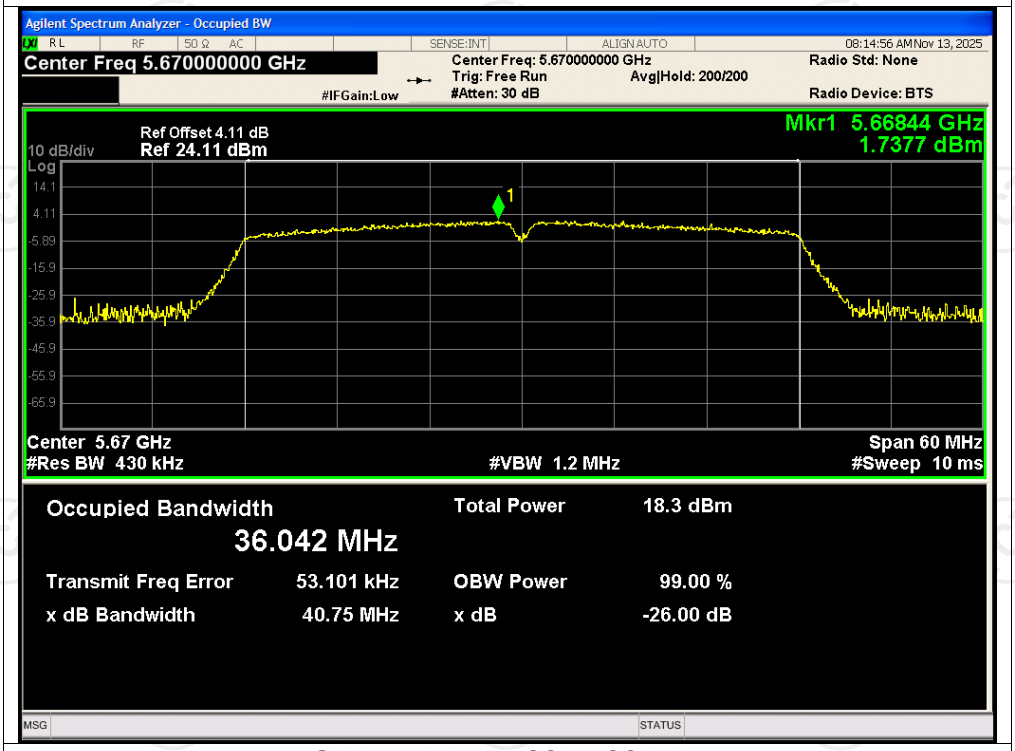
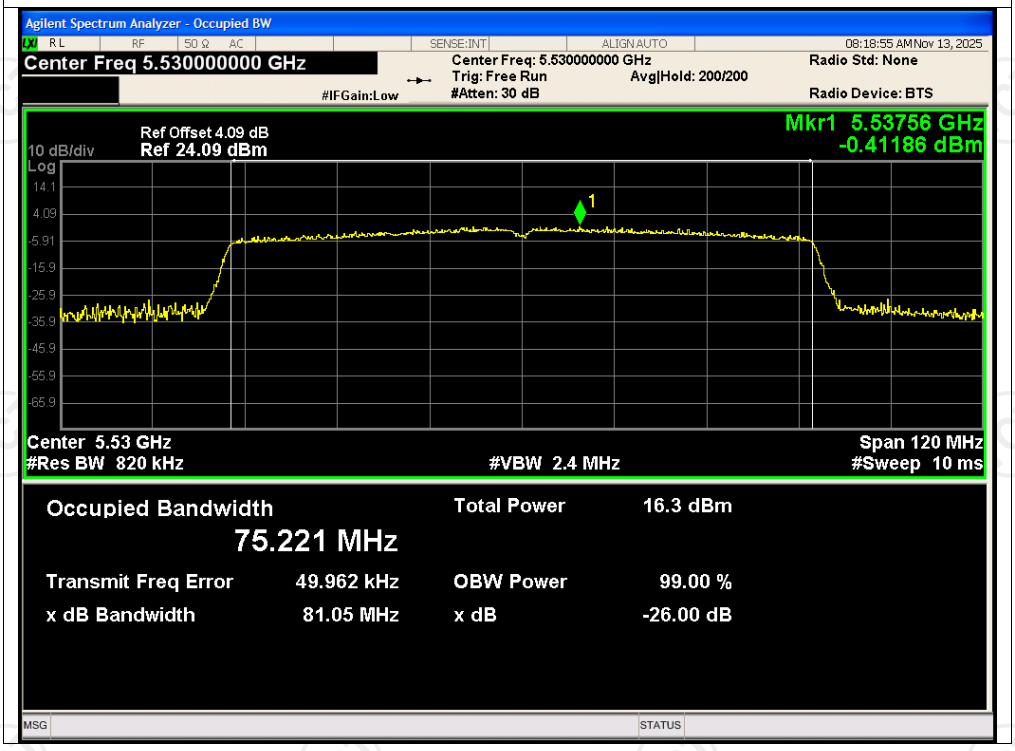
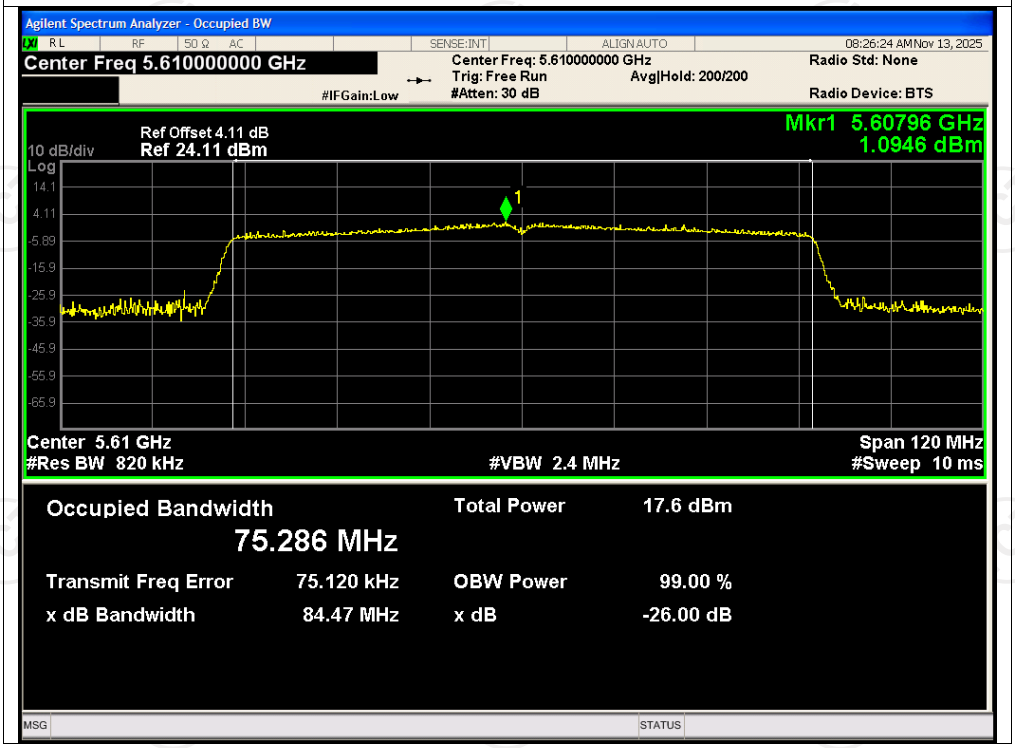


OBW NVNT ac80 5530MHz

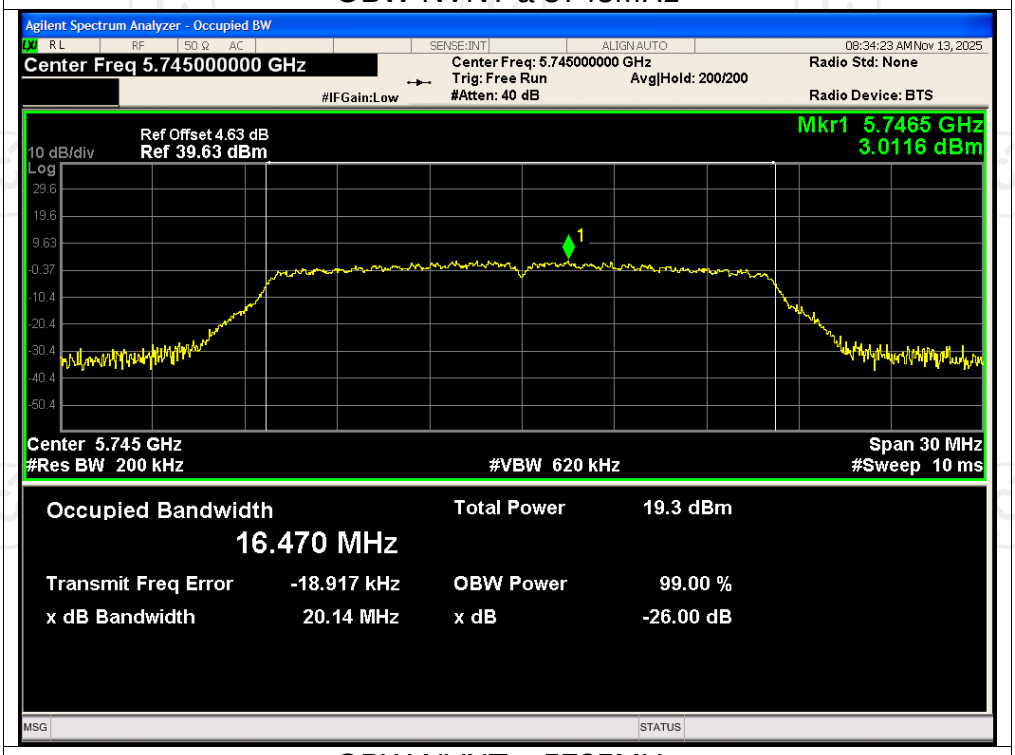


OBW NVNT ac80 5610MHz

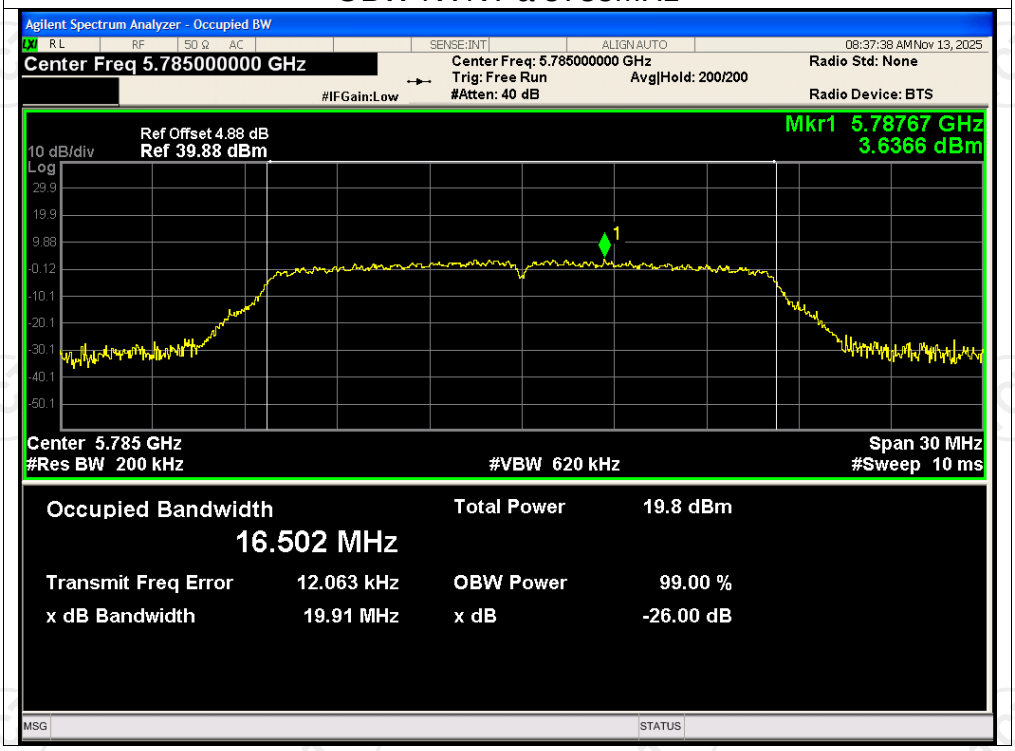


Test Graphs

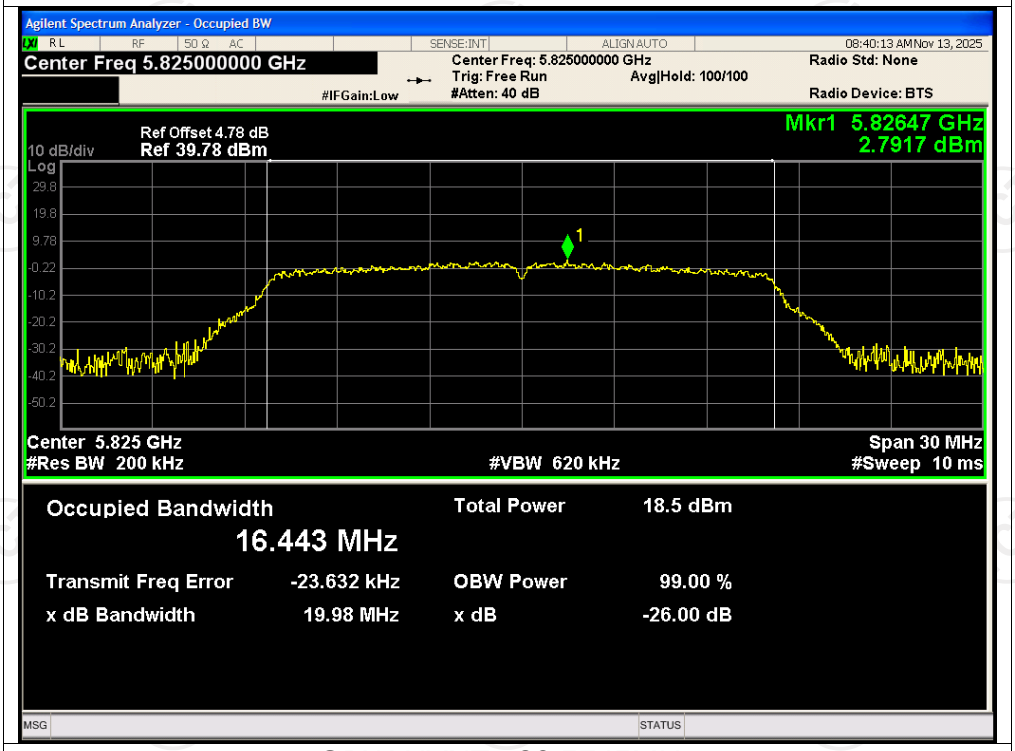
OBW NVNT a 5745MHz



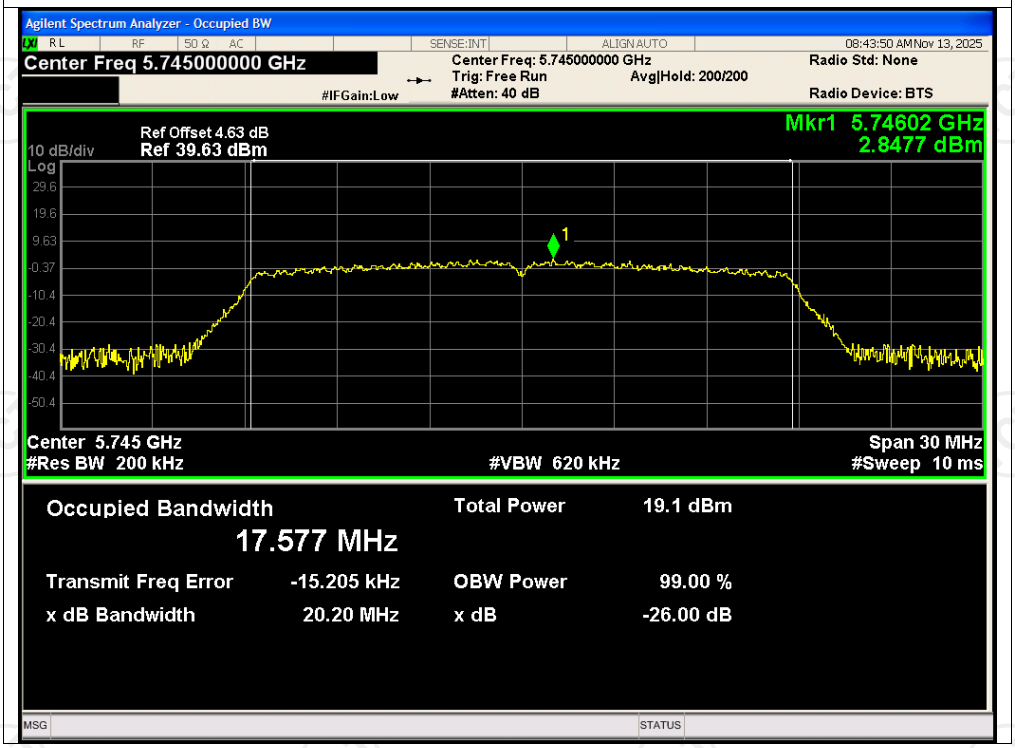
OBW NVNT a 5785MHz



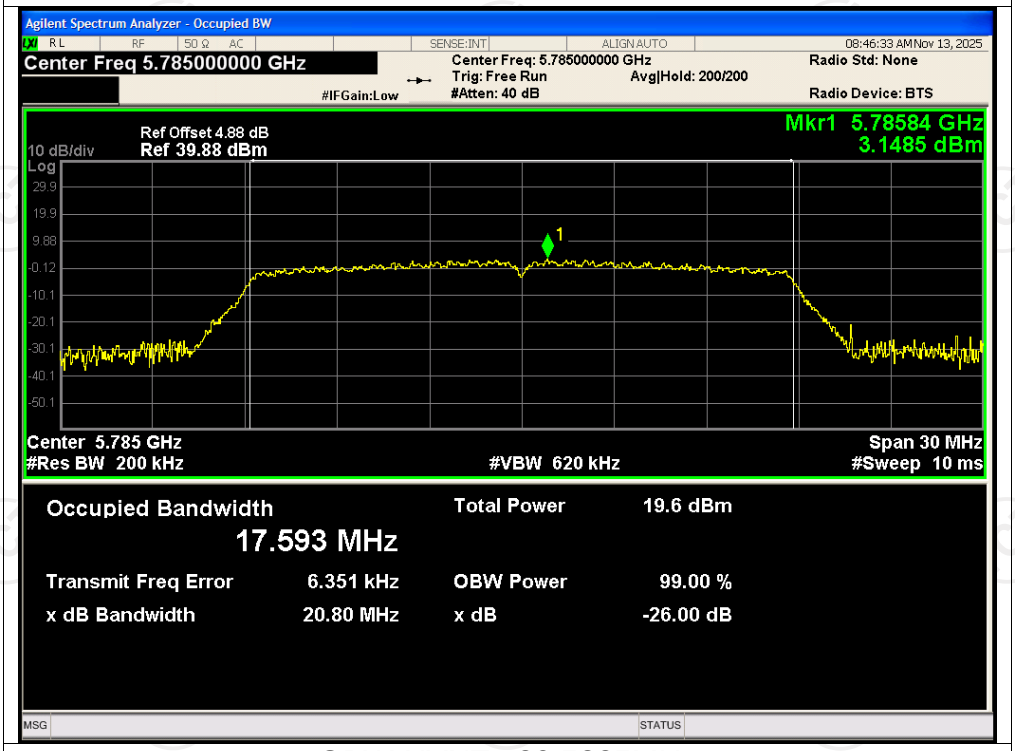
OBW NVNT a 5825MHz



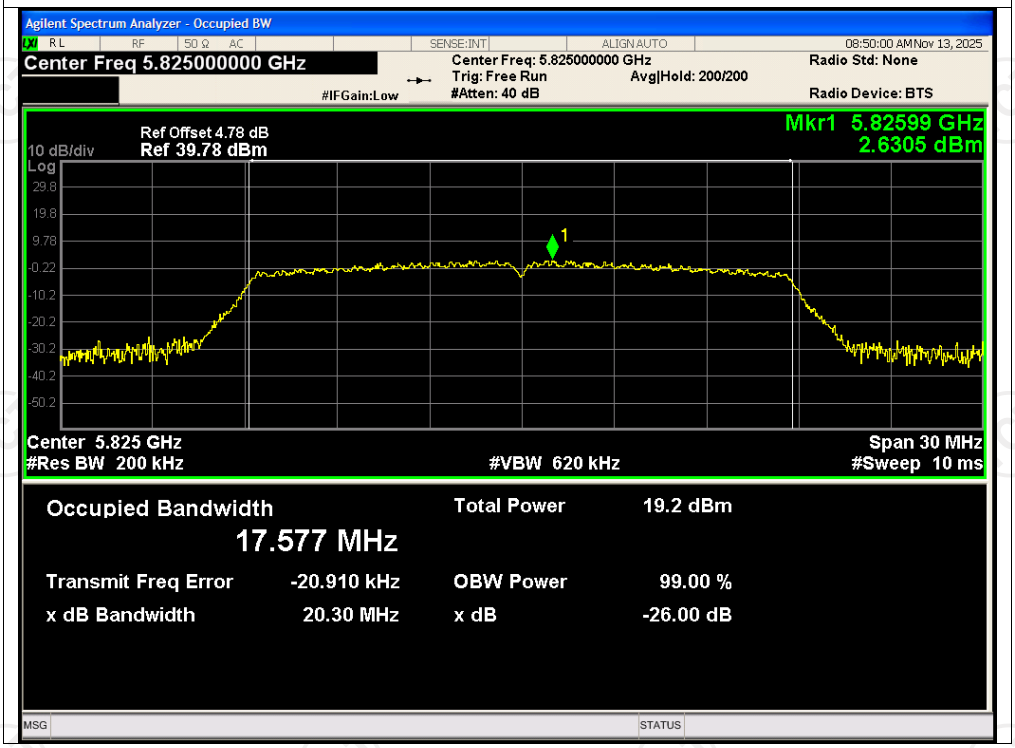
OBW NVNT n20 5745MHz



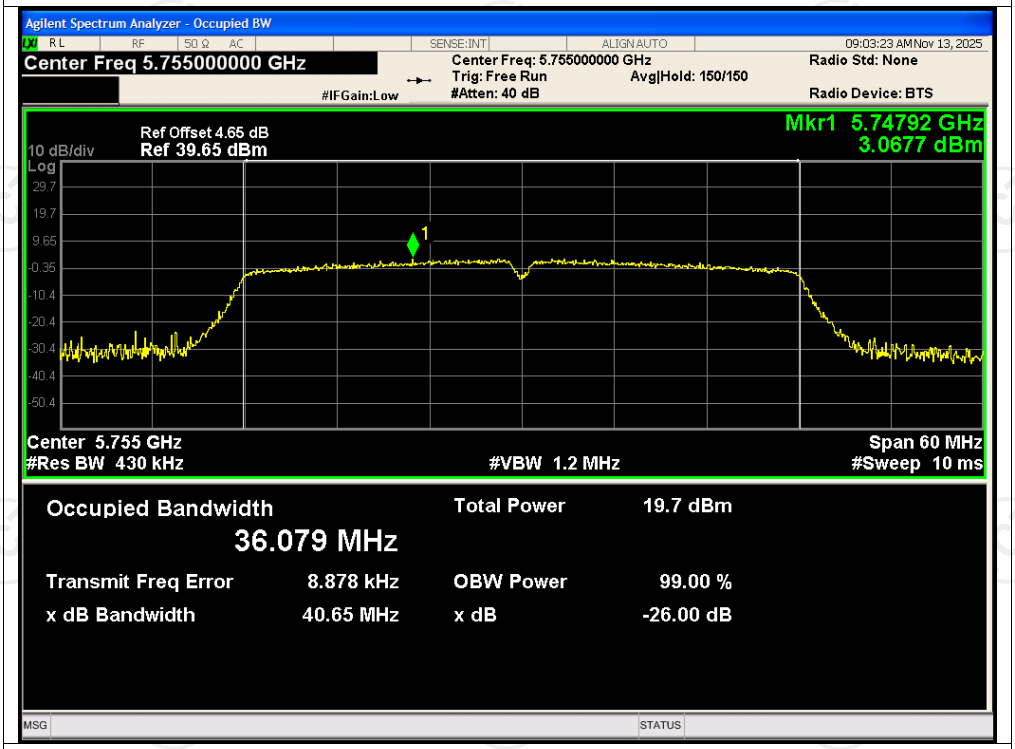
OBW NVNT n20 5785MHz



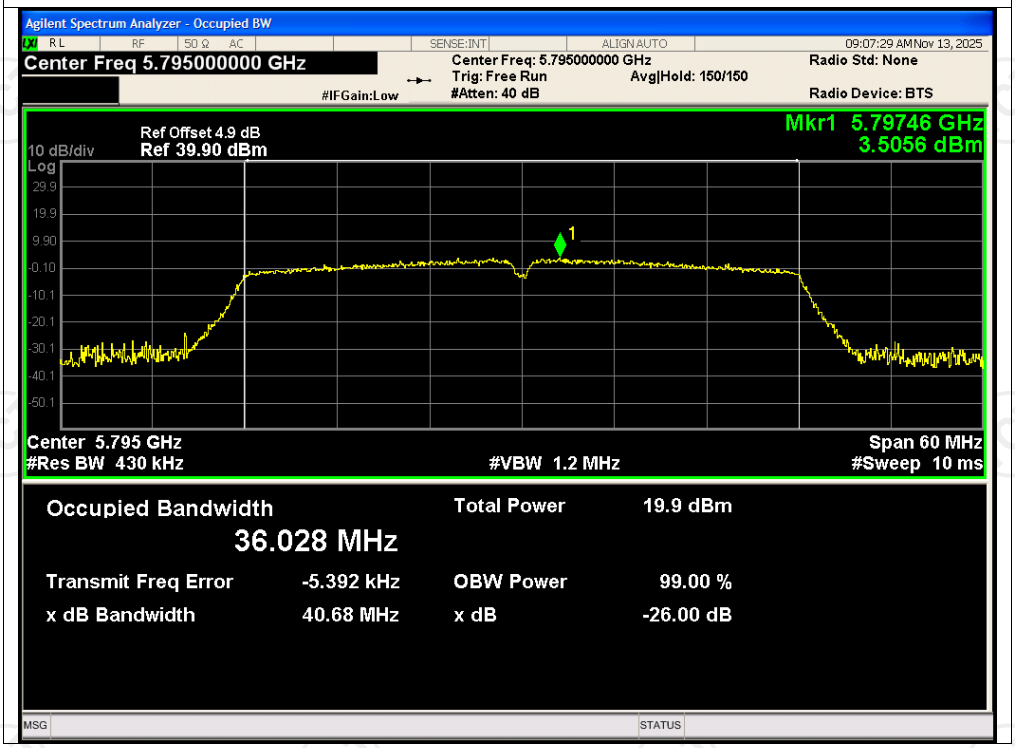
OBW NVNT n20 5825MHz



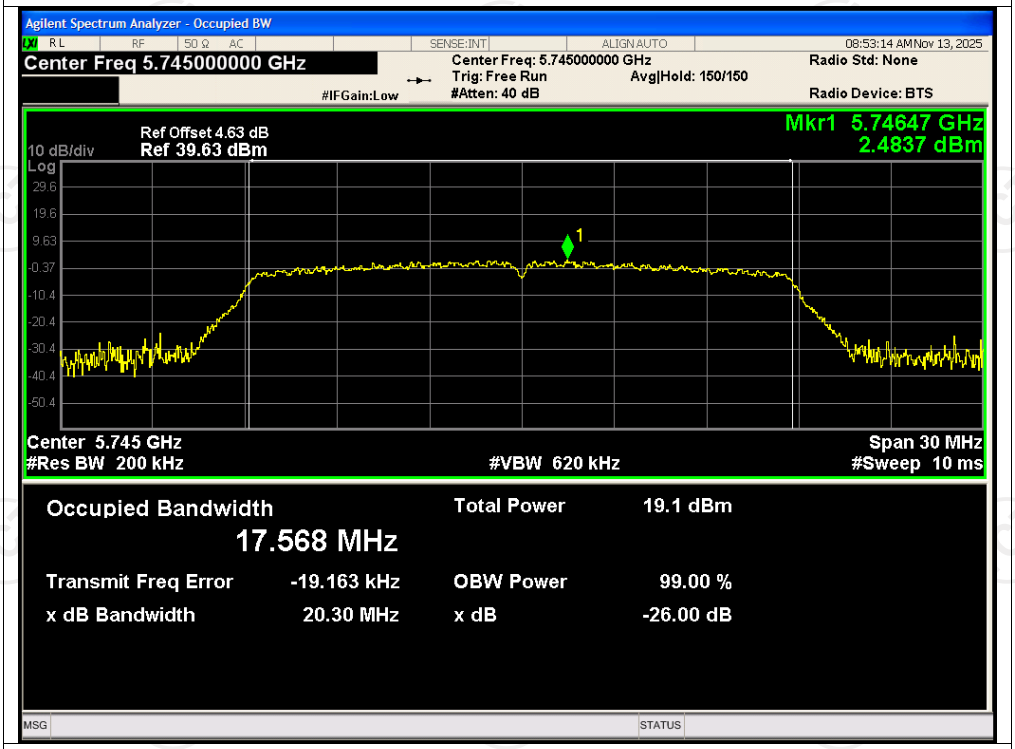
OBW NVNT n40 5755MHz



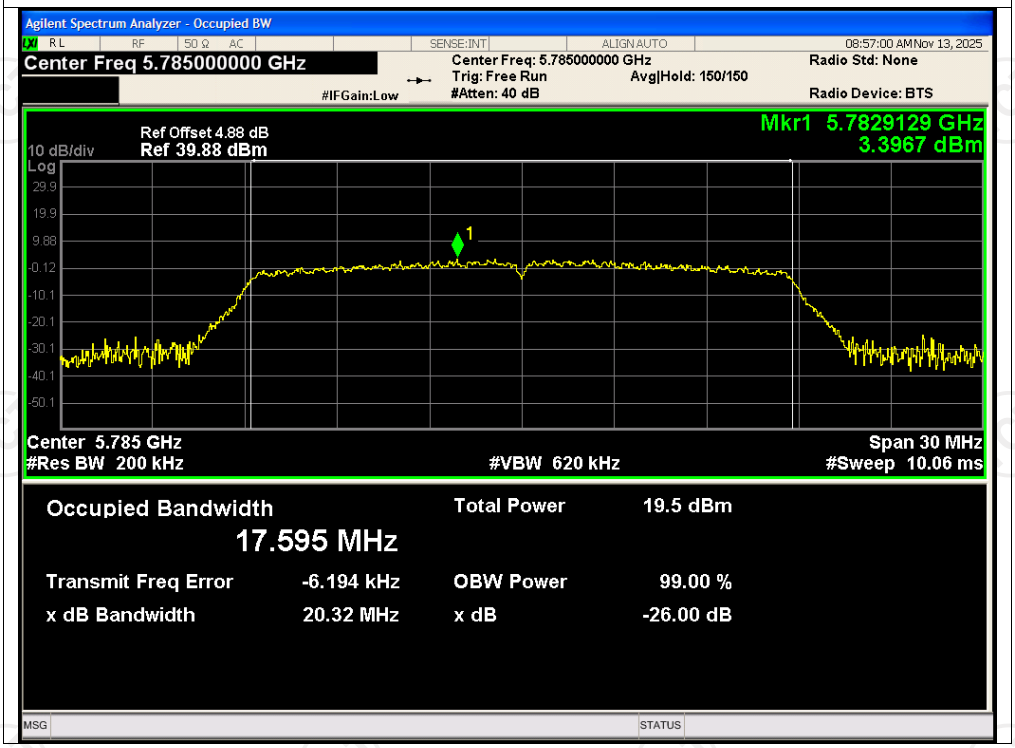
OBW NVNT n40 5795MHz



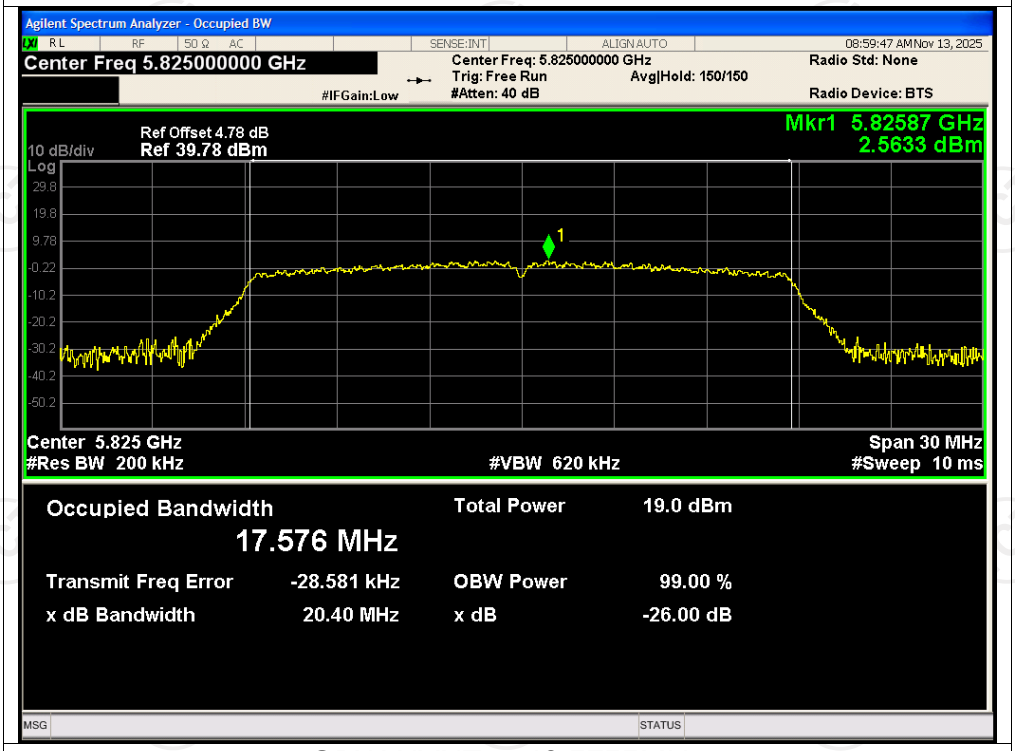
OBW NVNT ac20 5745MHz



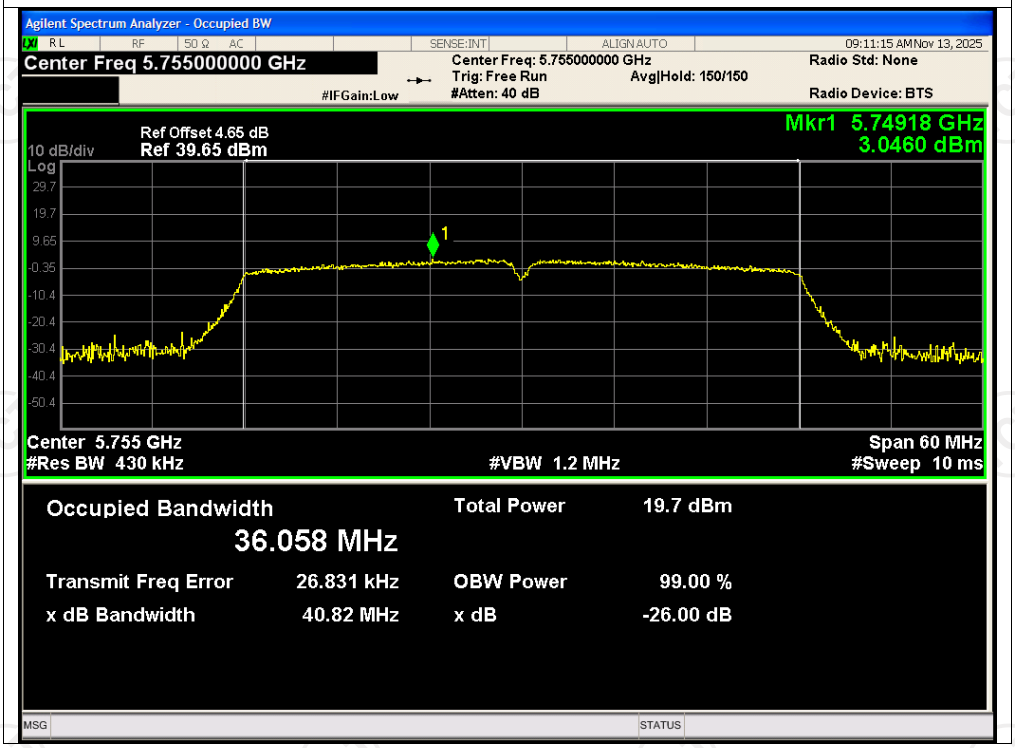
OBW NVNT ac20 5785MHz



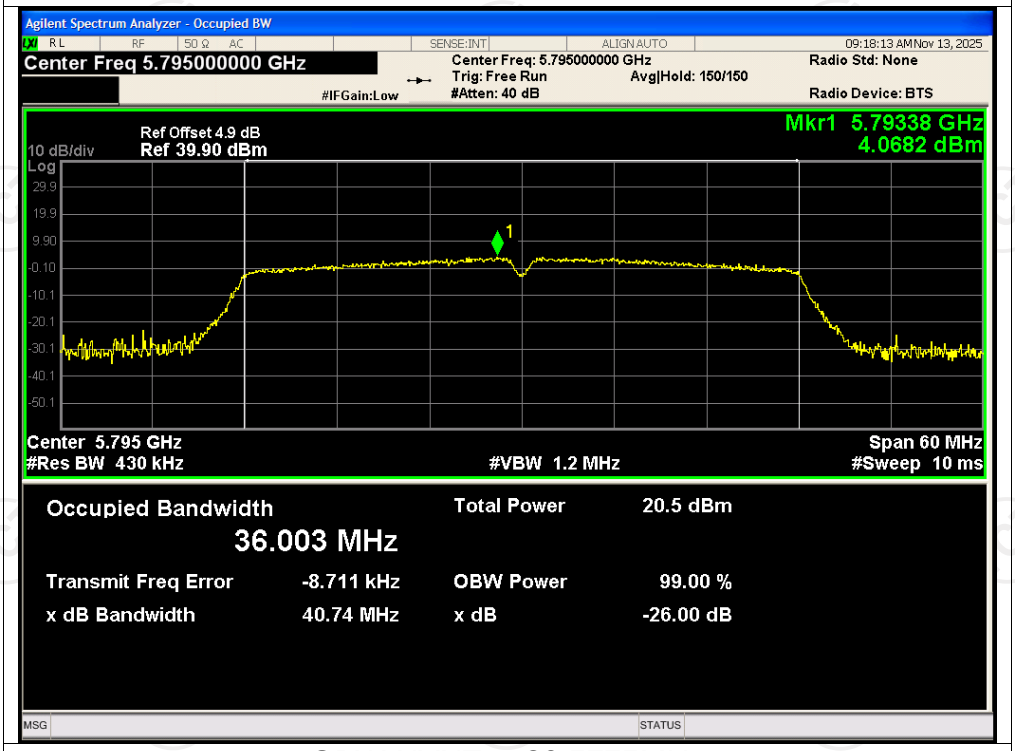
OBW NVNT ac20 5825MHz



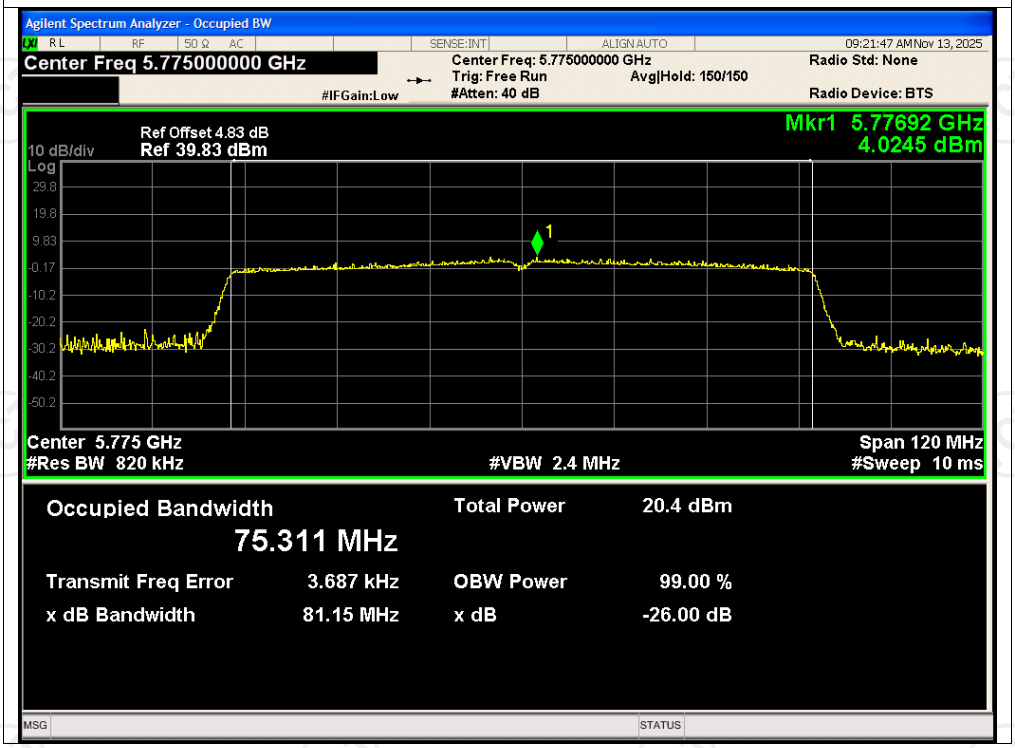
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	0.05	11	Pass
NVNT	a	5200	-1.23	11	Pass
NVNT	a	5240	-1.23	11	Pass
NVNT	n20	5180	0.15	11	Pass
NVNT	n20	5200	-1.40	11	Pass
NVNT	n20	5240	-1.64	11	Pass
NVNT	n40	5190	-3.17	11	Pass
NVNT	n40	5230	-4.89	11	Pass
NVNT	ac20	5180	-0.30	11	Pass
NVNT	ac20	5200	-1.28	11	Pass
NVNT	ac20	5240	-1.53	11	Pass
NVNT	ac40	5190	-3.70	11	Pass
NVNT	ac40	5230	-4.99	11	Pass
NVNT	ac80	5210	-8.67	11	Pass
NVNT	a	5260	-0.87	11	Pass
NVNT	a	5300	-2.11	11	Pass
NVNT	a	5320	-1.86	11	Pass
NVNT	n20	5260	-1.26	11	Pass
NVNT	n20	5300	-2.37	11	Pass
NVNT	n20	5320	-2.13	11	Pass
NVNT	n40	5270	-4.36	11	Pass
NVNT	n40	5310	-5.04	11	Pass
NVNT	ac20	5260	-1.13	11	Pass
NVNT	ac20	5300	-2.36	11	Pass
NVNT	ac20	5320	-2.21	11	Pass
NVNT	ac40	5270	-4.36	11	Pass
NVNT	ac40	5310	-5.13	11	Pass
NVNT	ac80	5290	-8.18	11	Pass
NVNT	a	5500	-1.64	11	Pass
NVNT	a	5600	-0.39	11	Pass
NVNT	a	5700	1.57	11	Pass
NVNT	n20	5500	-2.19	11	Pass
NVNT	n20	5600	-0.59	11	Pass
NVNT	n20	5700	1.27	11	Pass
NVNT	n40	5510	-5.13	11	Pass
NVNT	n40	5590	-4.16	11	Pass
NVNT	n40	5670	-2.00	11	Pass
NVNT	ac20	5500	-2.04	11	Pass
NVNT	ac20	5600	-0.47	11	Pass
NVNT	ac20	5700	1.47	11	Pass
NVNT	ac40	5510	-5.29	11	Pass
NVNT	ac40	5590	-4.17	11	Pass
NVNT	ac40	5670	-2.49	11	Pass
NVNT	ac80	5530	-8.14	11	Pass

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NVNT	ac80	5610	-6.71	11	Pass

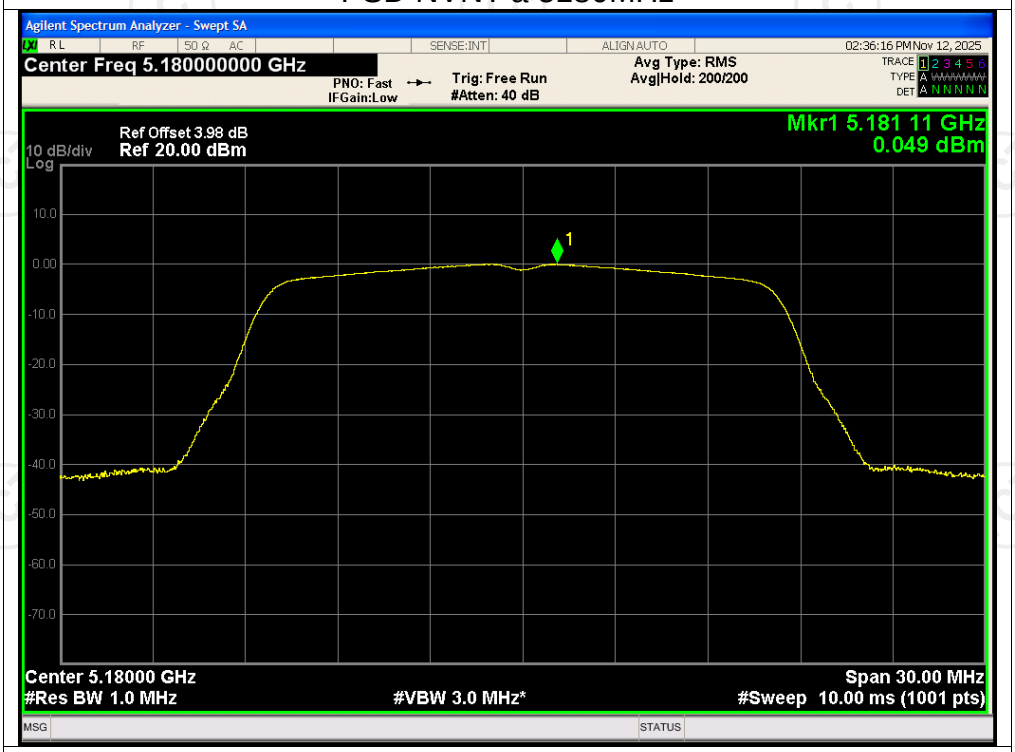
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-0.37	-0.46	30	Pass
NVNT	a	5785	0.01	-0.08	30	Pass
NVNT	a	5825	-0.98	-1.07	30	Pass
NVNT	n20	5745	-0.78	-0.87	30	Pass
NVNT	n20	5785	-0.37	-0.46	30	Pass
NVNT	n20	5825	-0.85	-0.94	30	Pass
NVNT	n40	5755	-4.00	-4.09	30	Pass
NVNT	n40	5795	-3.48	-3.57	30	Pass
NVNT	ac20	5745	-0.80	-0.89	30	Pass
NVNT	ac20	5785	-0.38	-0.47	30	Pass
NVNT	ac20	5825	-0.75	-0.84	30	Pass
NVNT	ac40	5755	-3.95	-4.04	30	Pass
NVNT	ac40	5795	-2.99	-3.08	30	Pass
NVNT	ac80	5775	1.76	1.67	30	Pass

Note: Conducted PSD (dBm/500kHz) = Conducted PSD (dBm/510kHz) +10log(500kHz/510kHz)

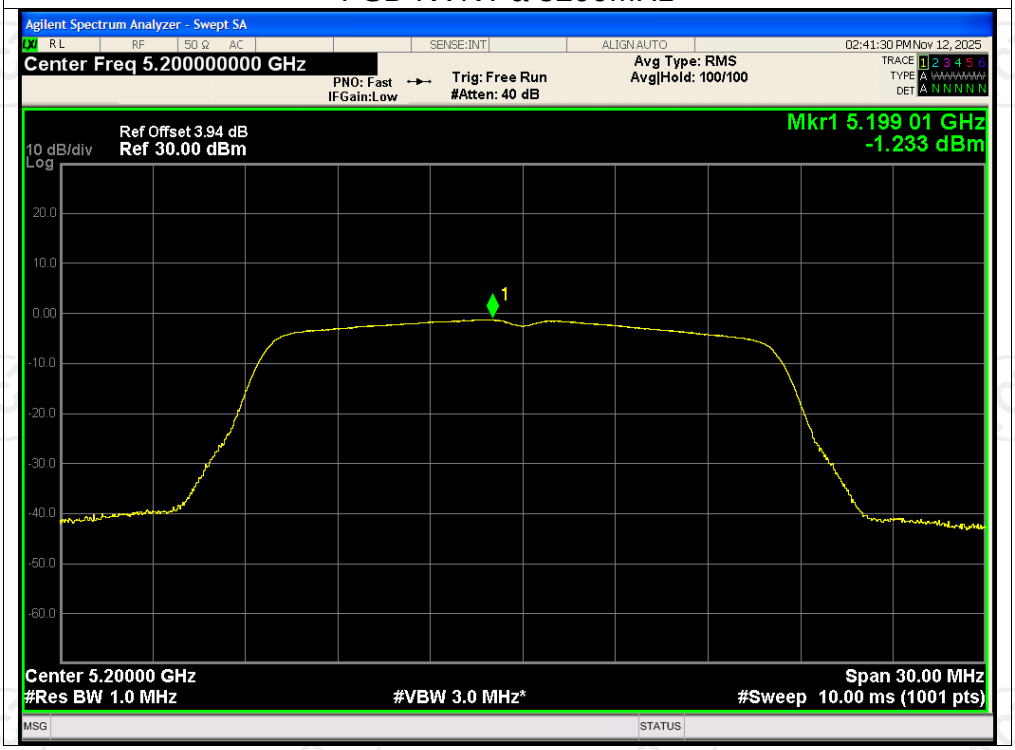
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graphs

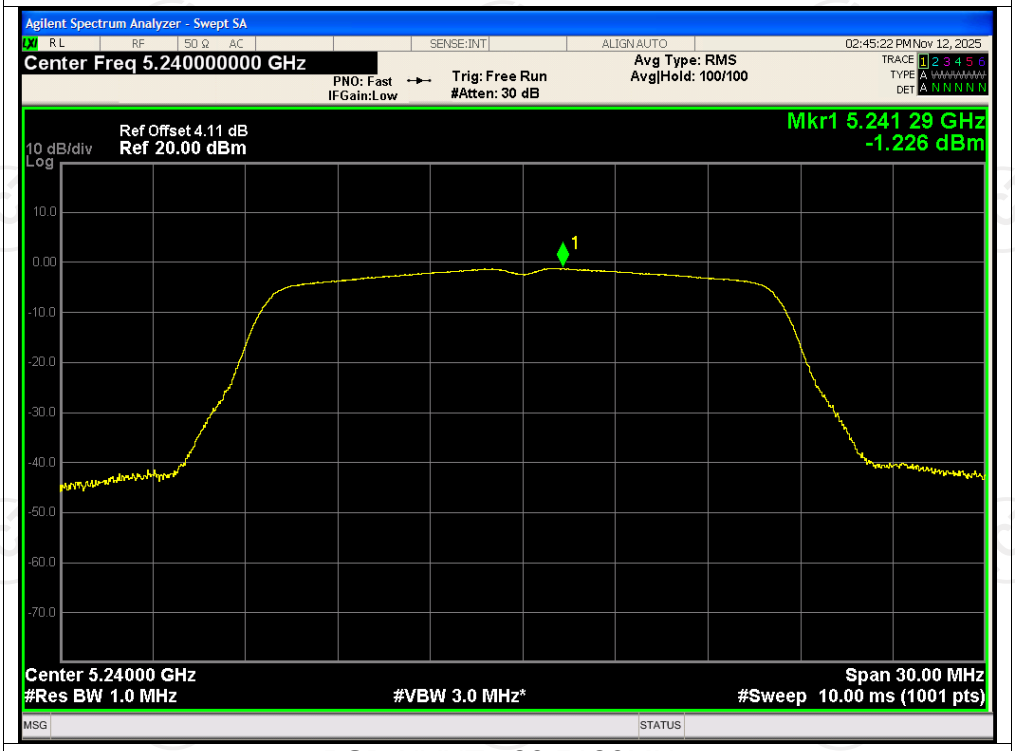
PSD NVNT a 5180MHz



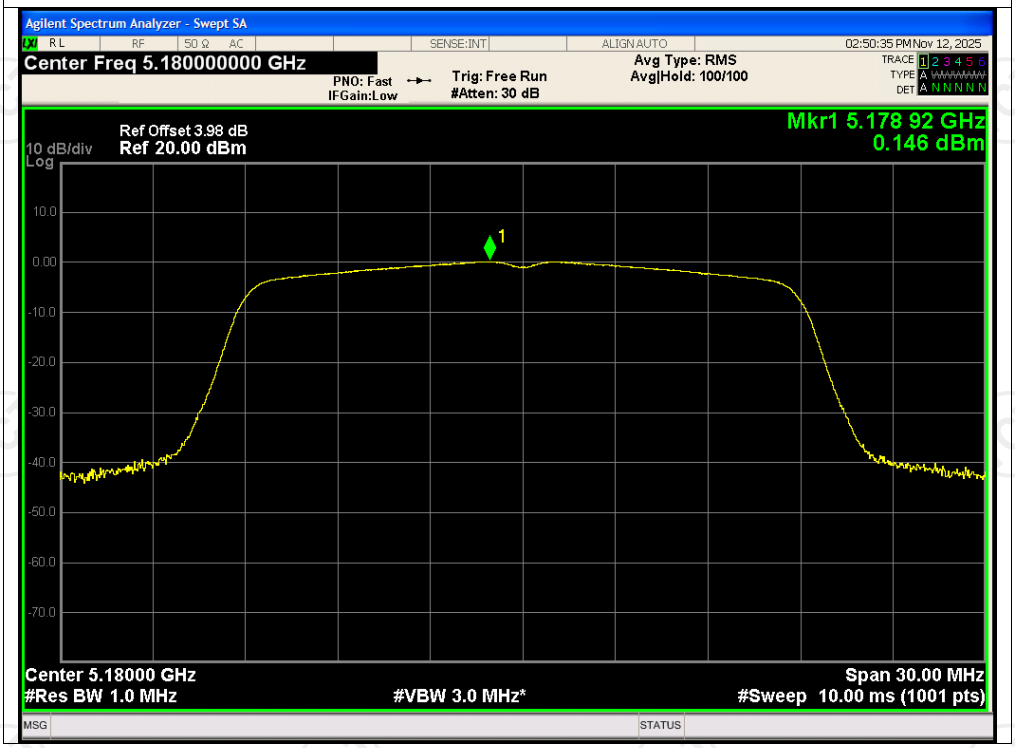
PSD NVNT a 5200MHz



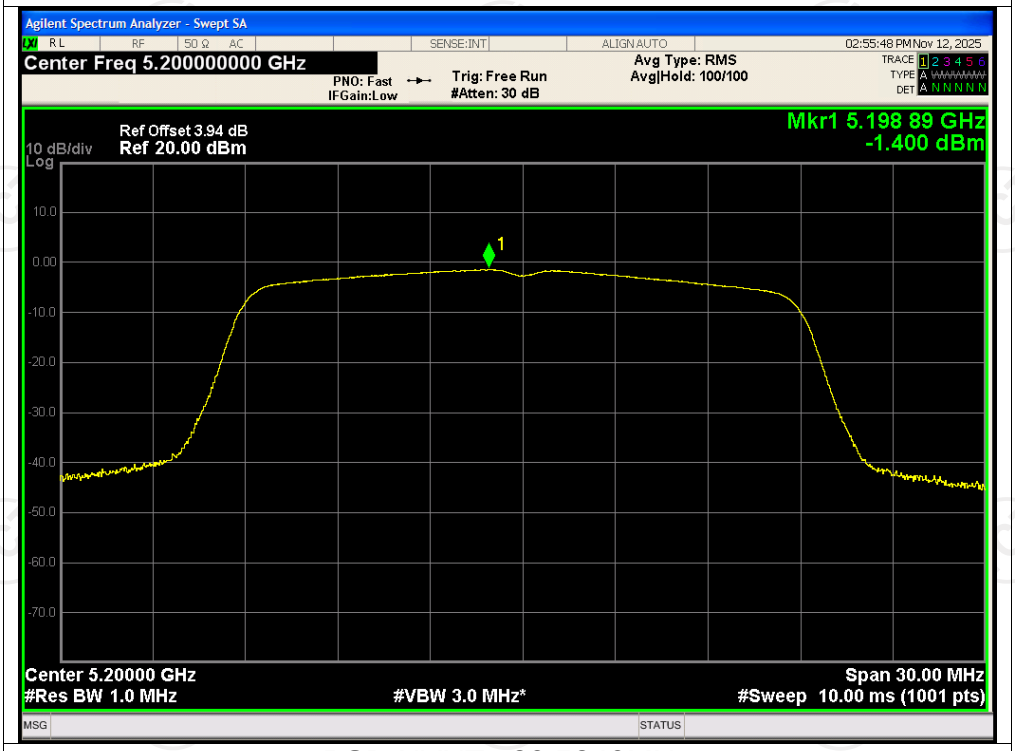
PSD NVNT a 5240MHz



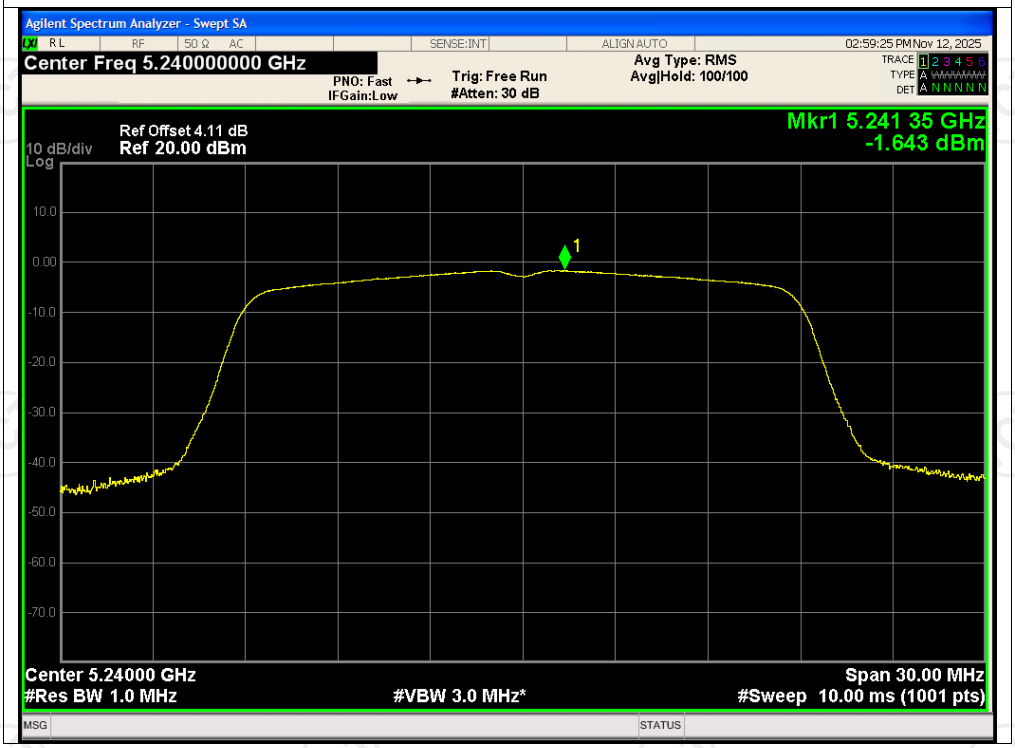
PSD NVNT n20 5180MHz



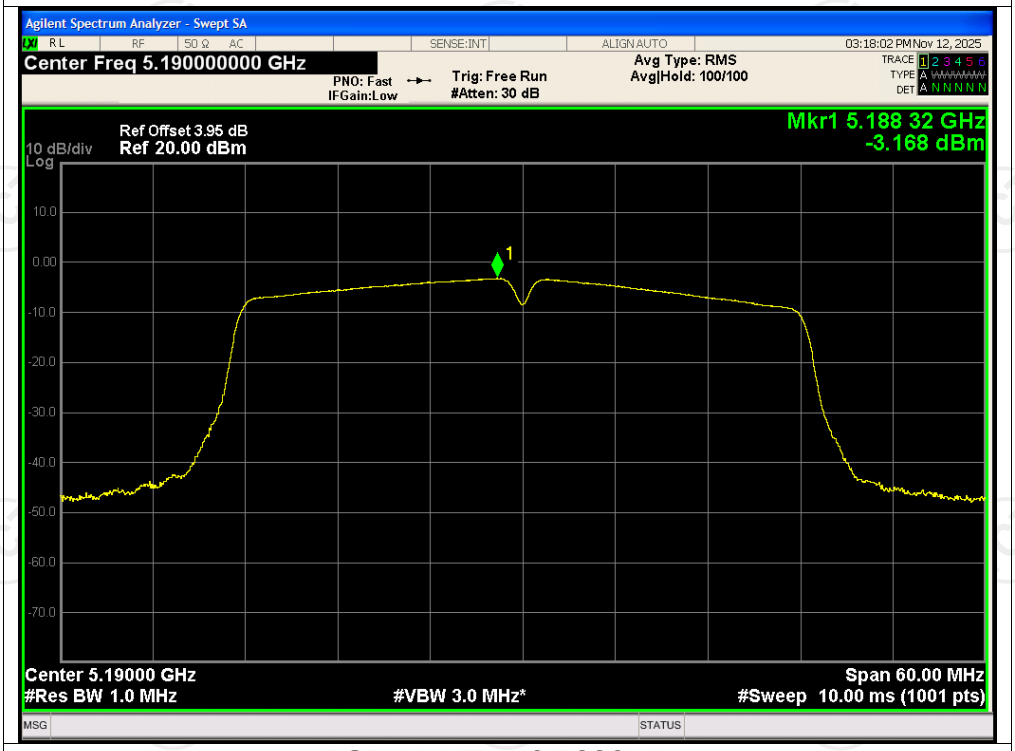
PSD NVNT n20 5200MHz



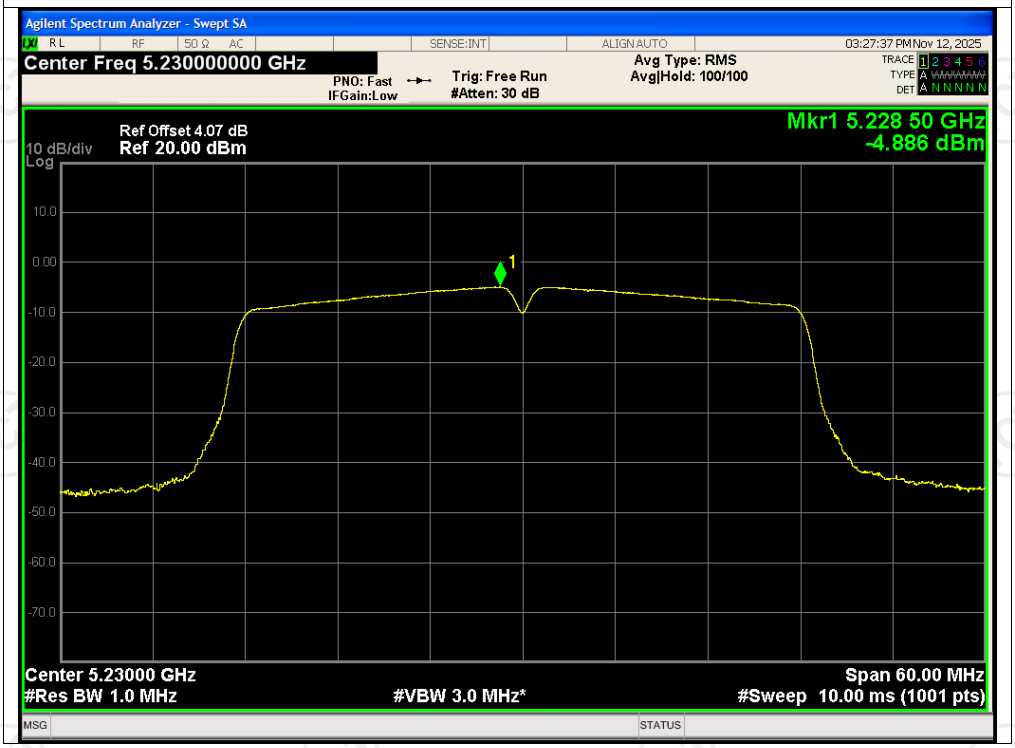
PSD NVNT n20 5240MHz



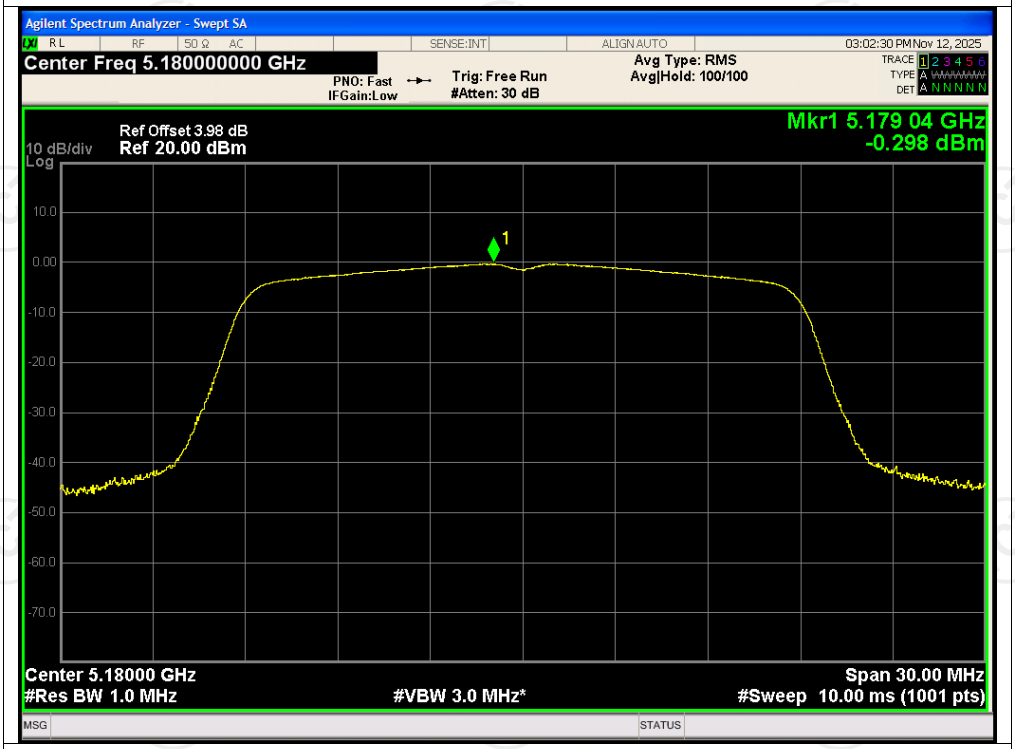
PSD NVNT n40 5190MHz



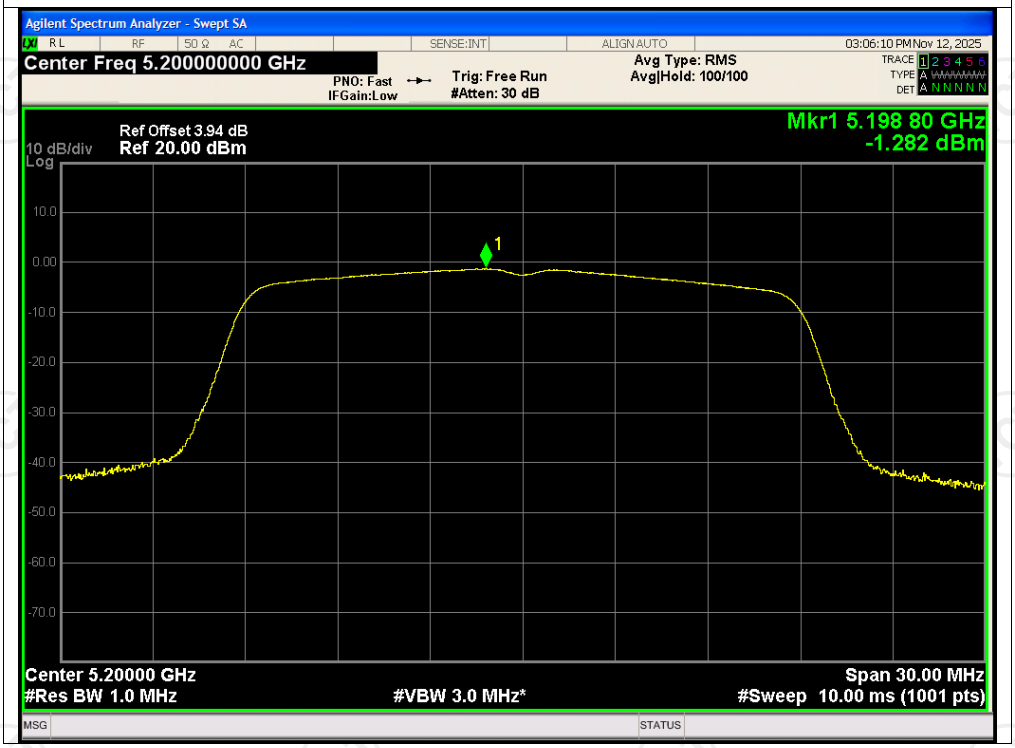
PSD NVNT n40 5230MHz



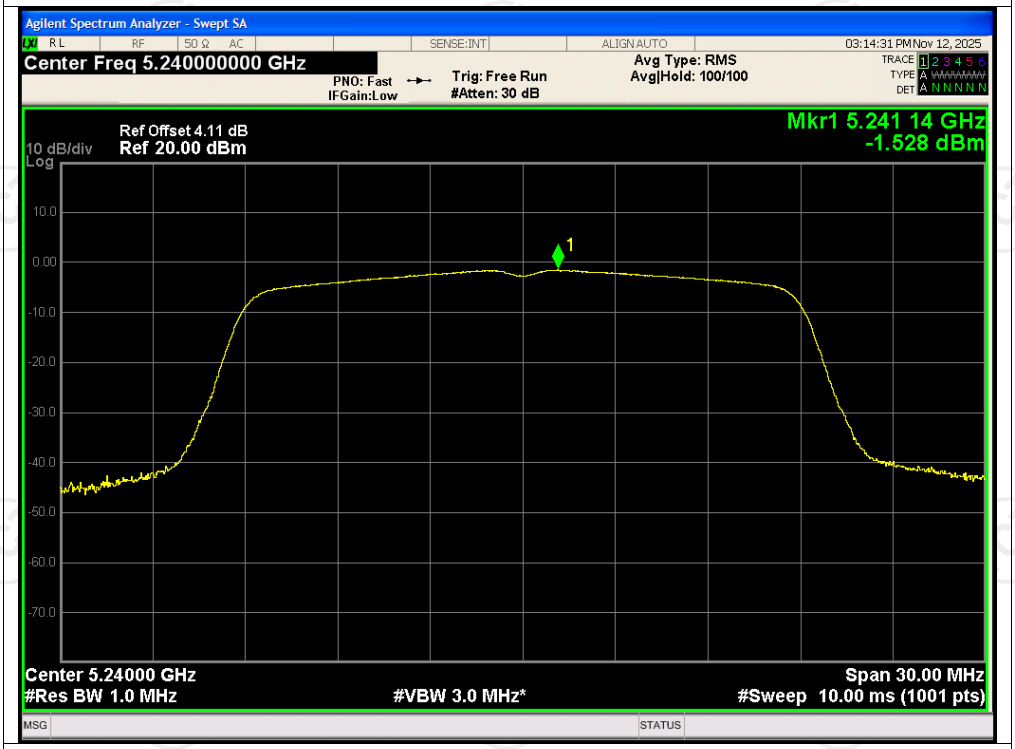
PSD NVNT ac20 5180MHz



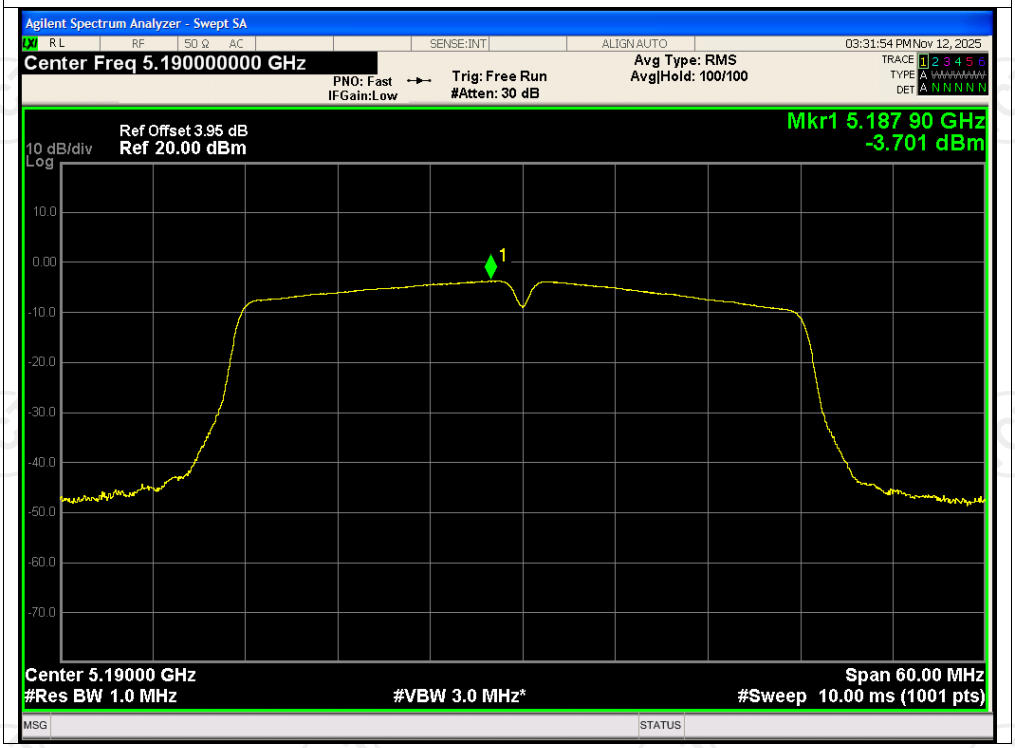
PSD NVNT ac20 5200MHz



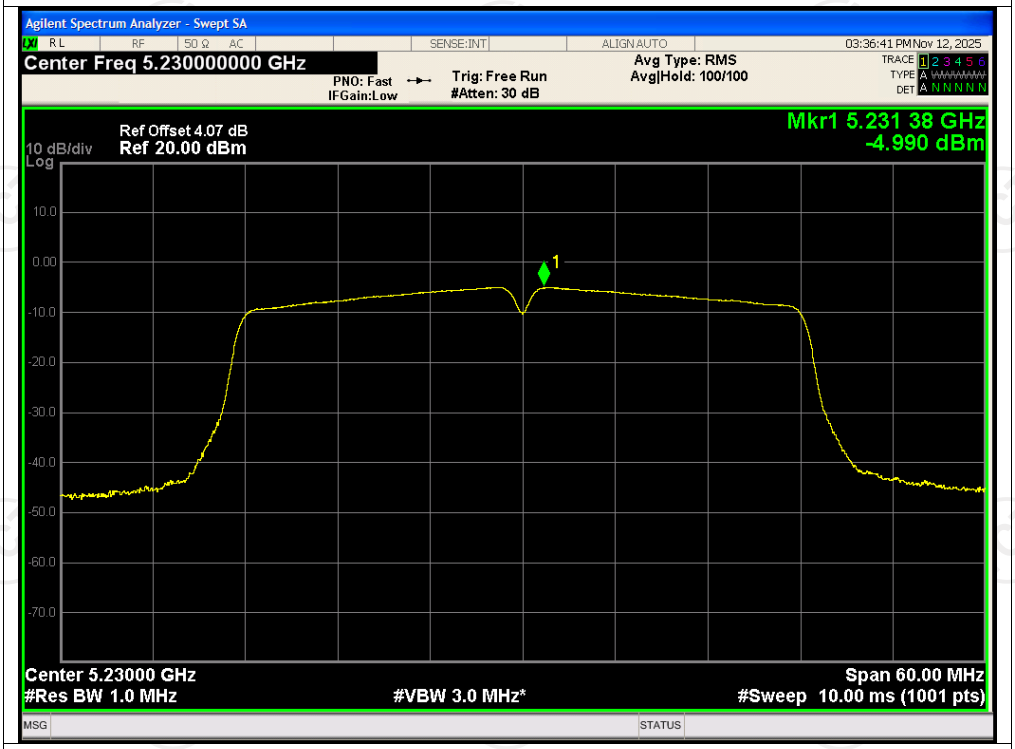
PSD NVNT ac20 5240MHz



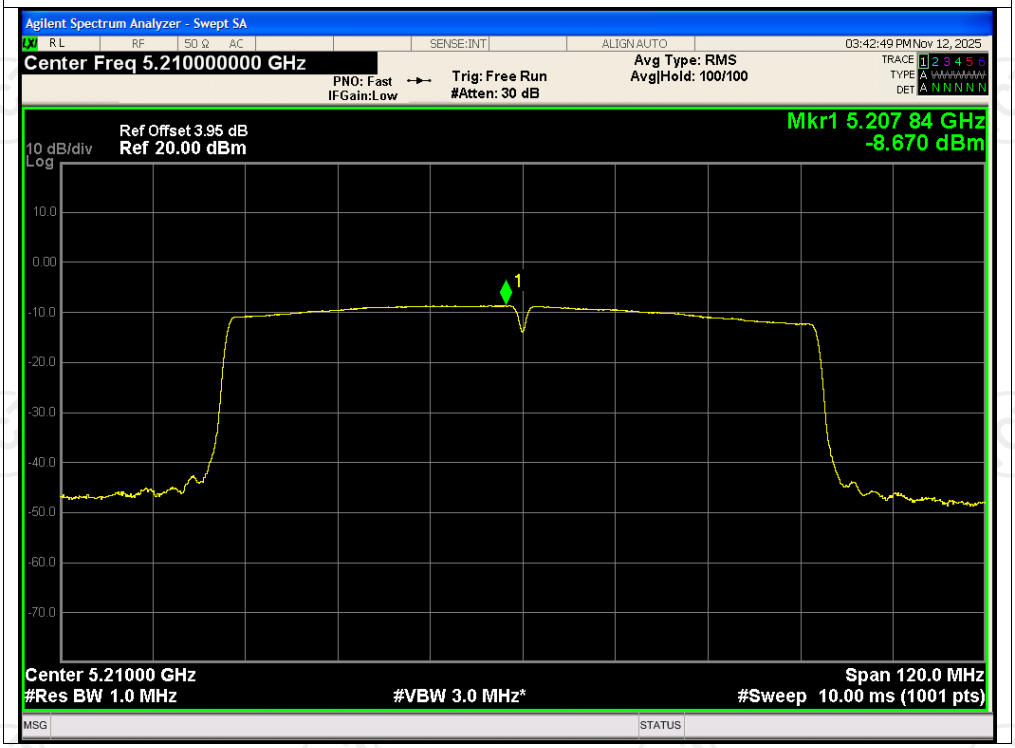
PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz

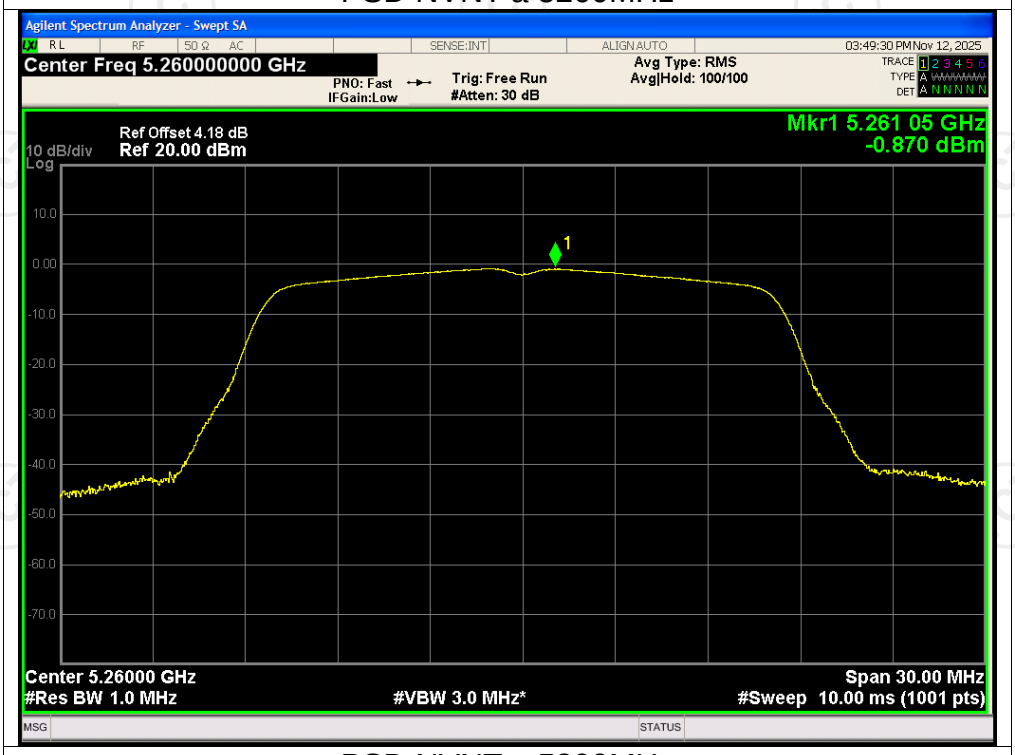


PSD NVNT ac80 5210MHz

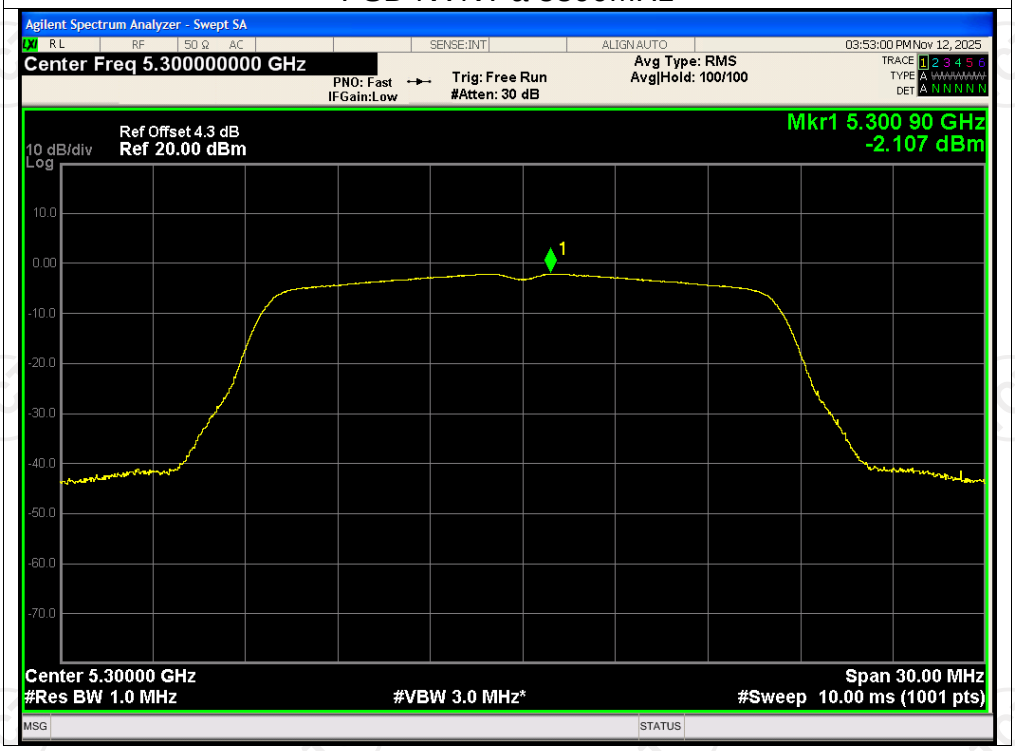


Test Graphs

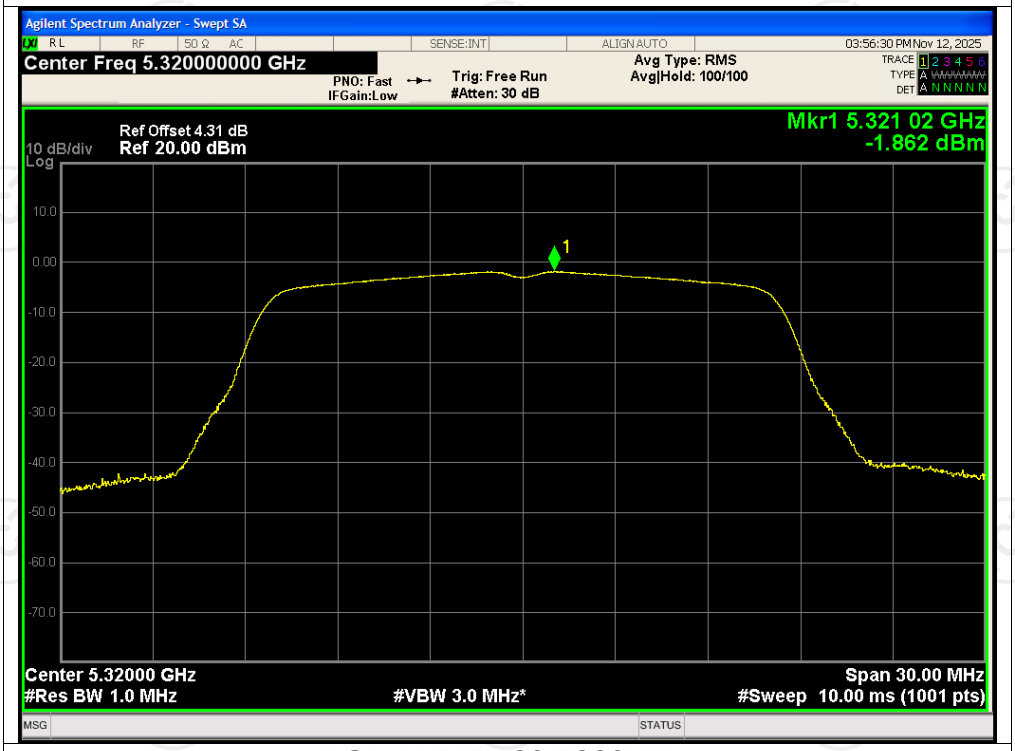
PSD NVNT a 5260MHz



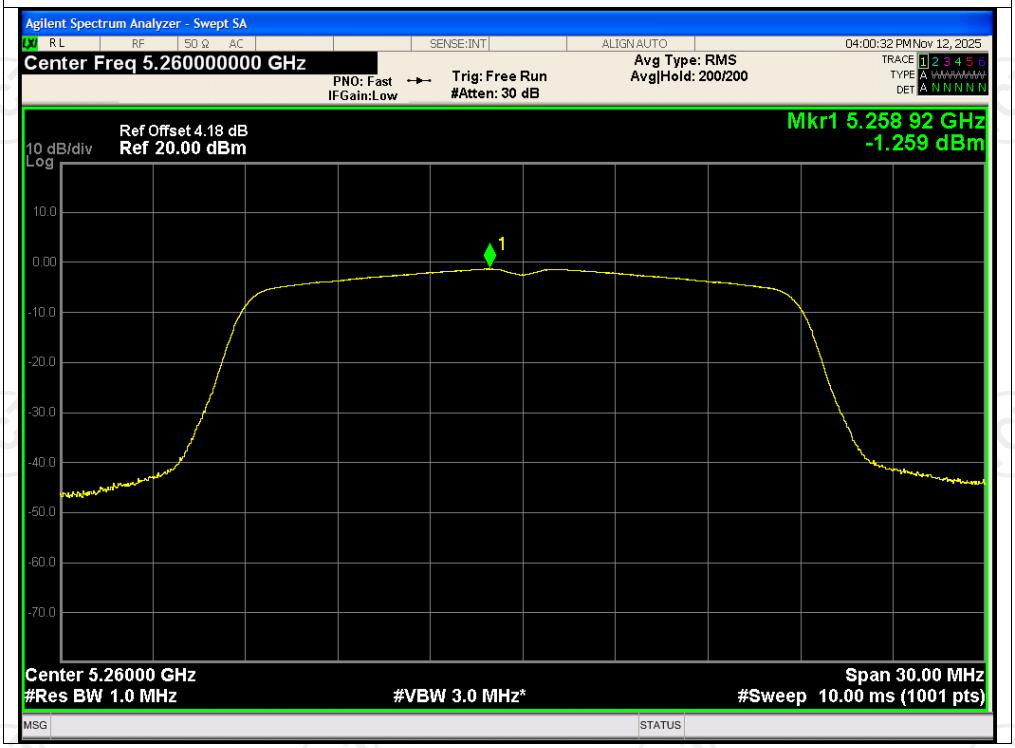
PSD NVNT a 5300MHz



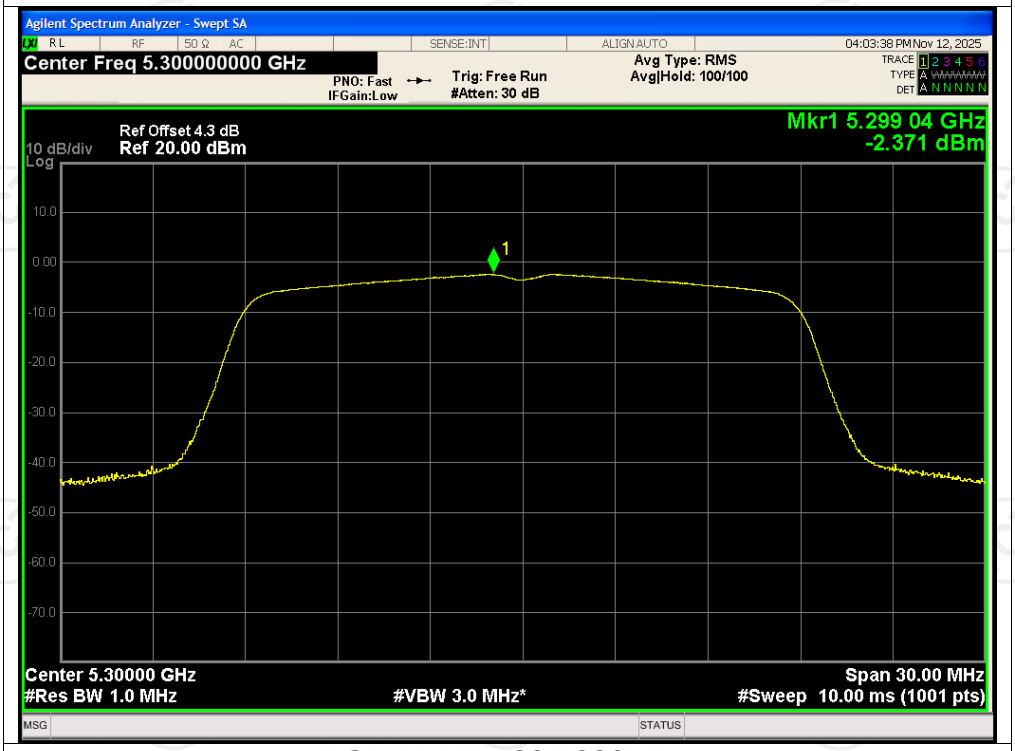
PSD NVNT a 5320MHz



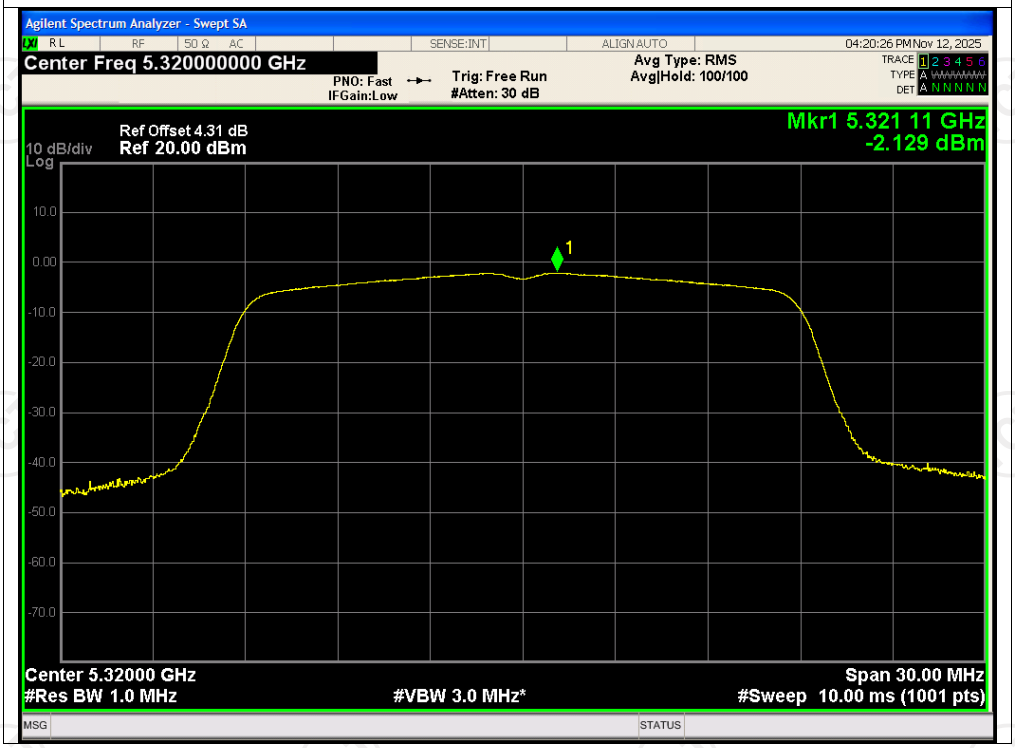
PSD NVNT n20 5260MHz



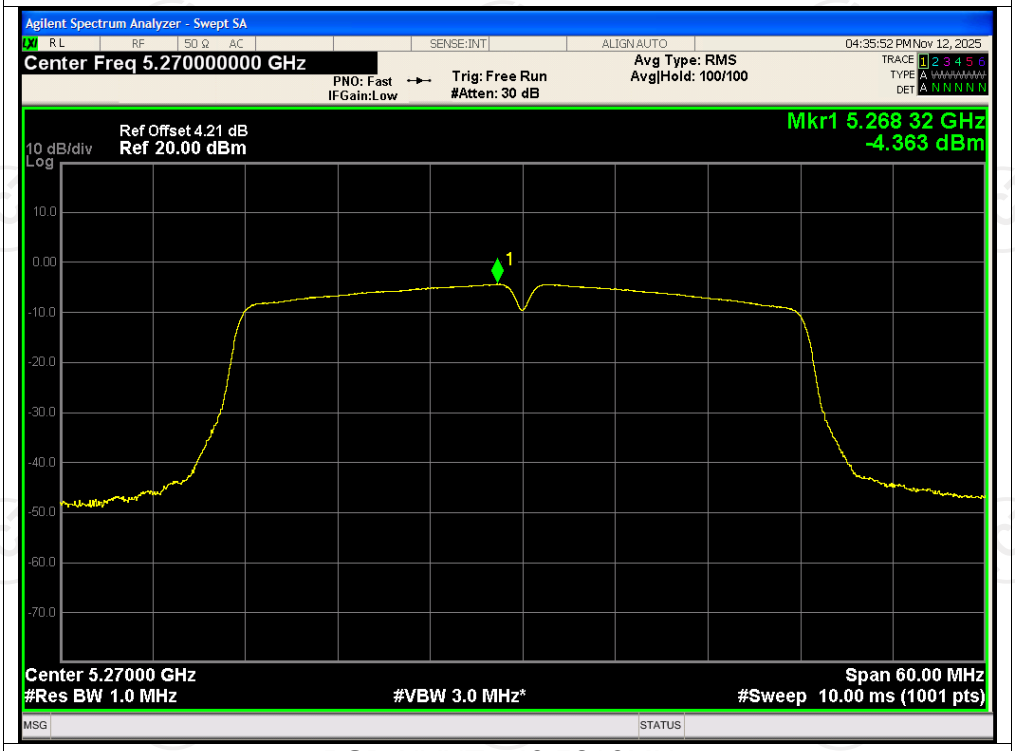
PSD NVNT n20 5300MHz



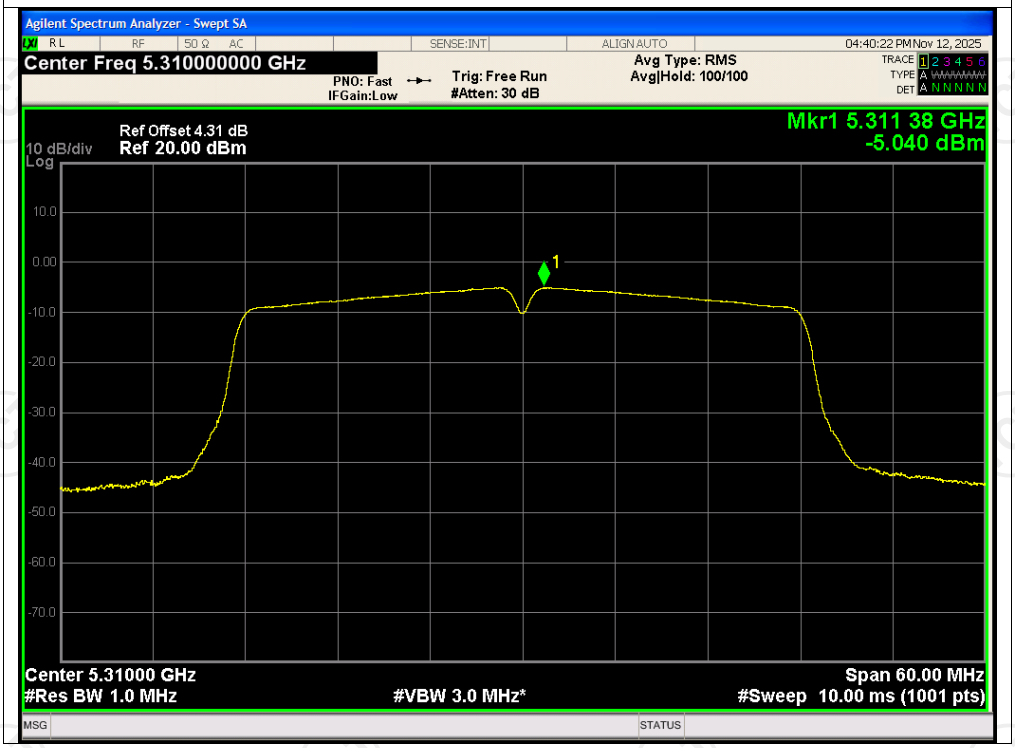
PSD NVNT n20 5320MHz



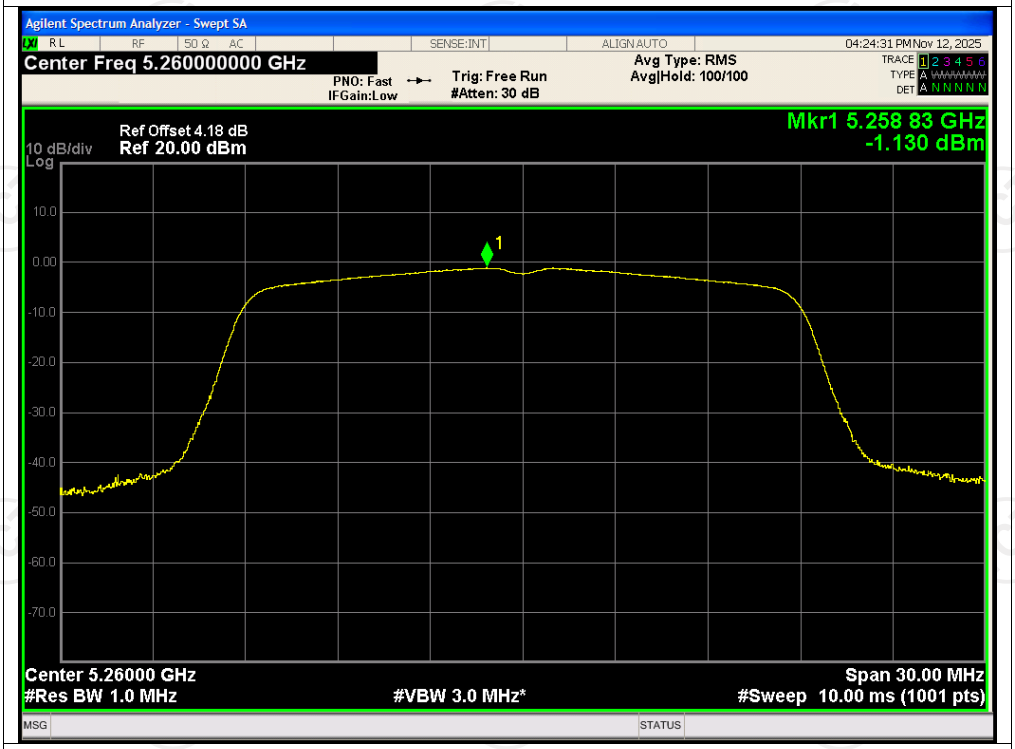
PSD NVNT n40 5270MHz



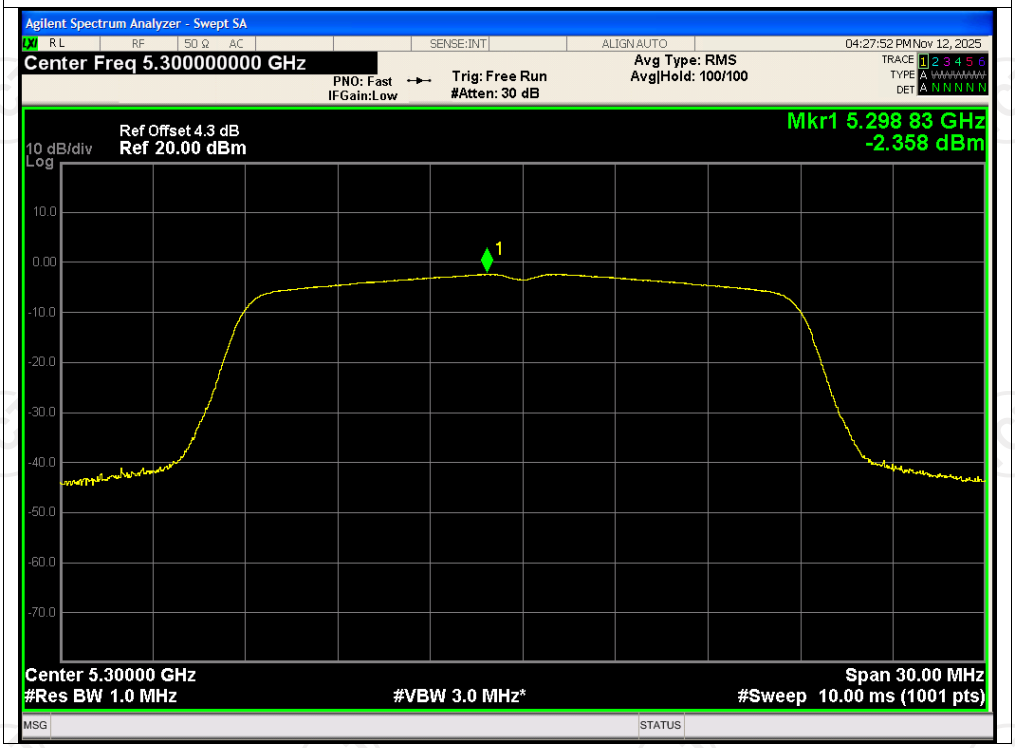
PSD NVNT n40 5310MHz



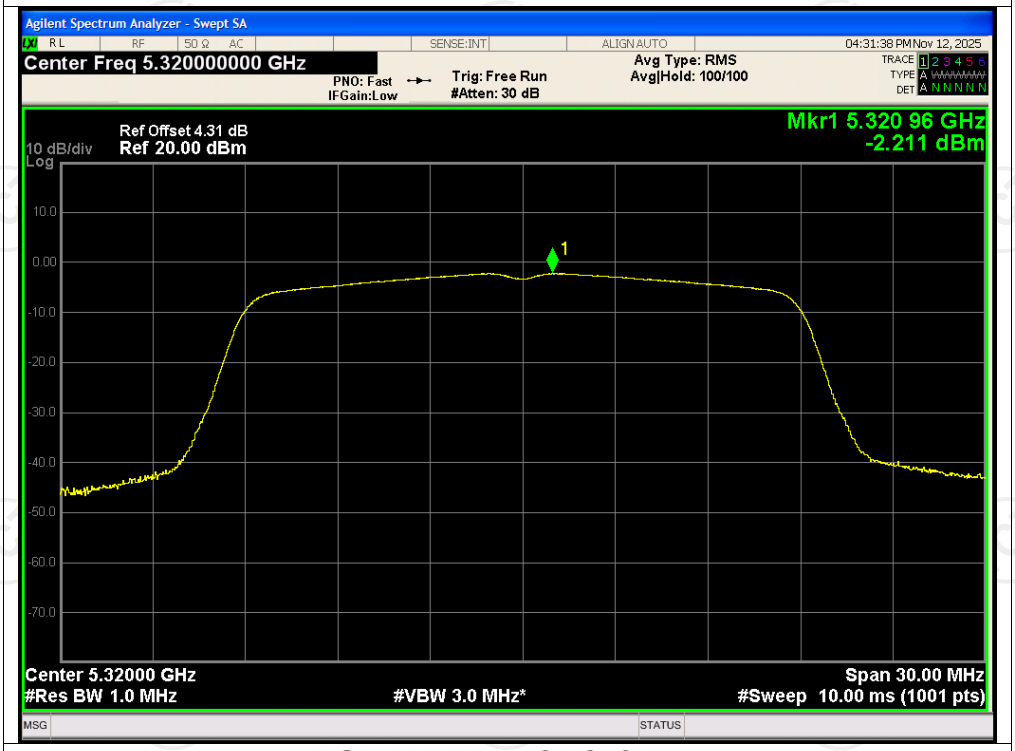
PSD NVNT ac20 5260MHz



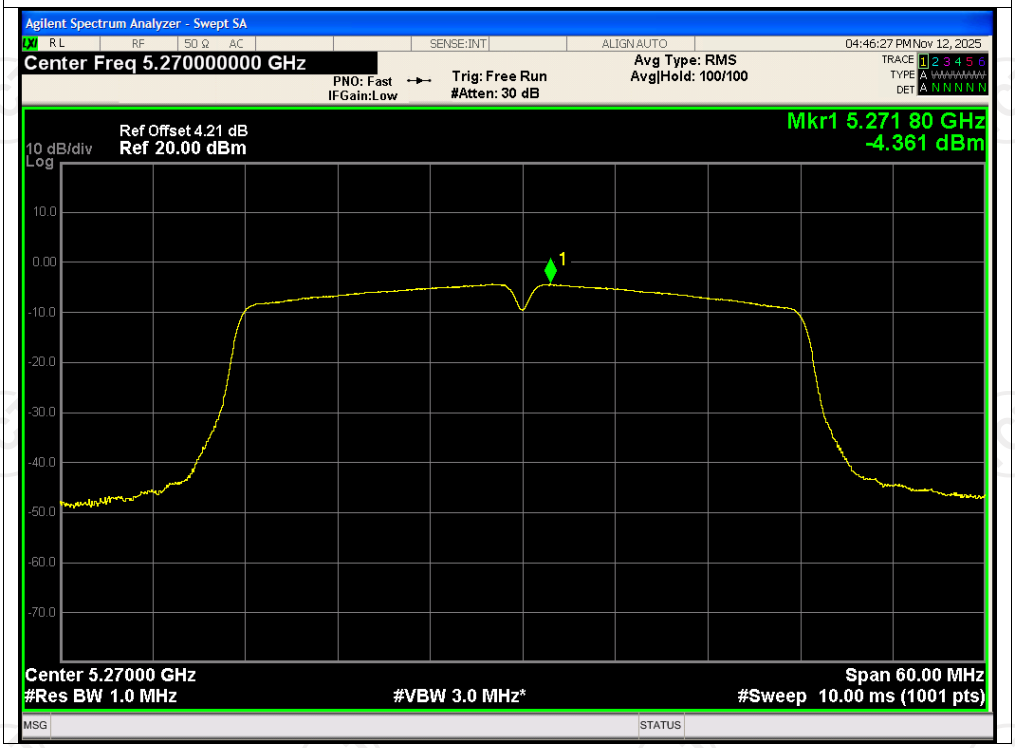
PSD NVNT ac20 5300MHz



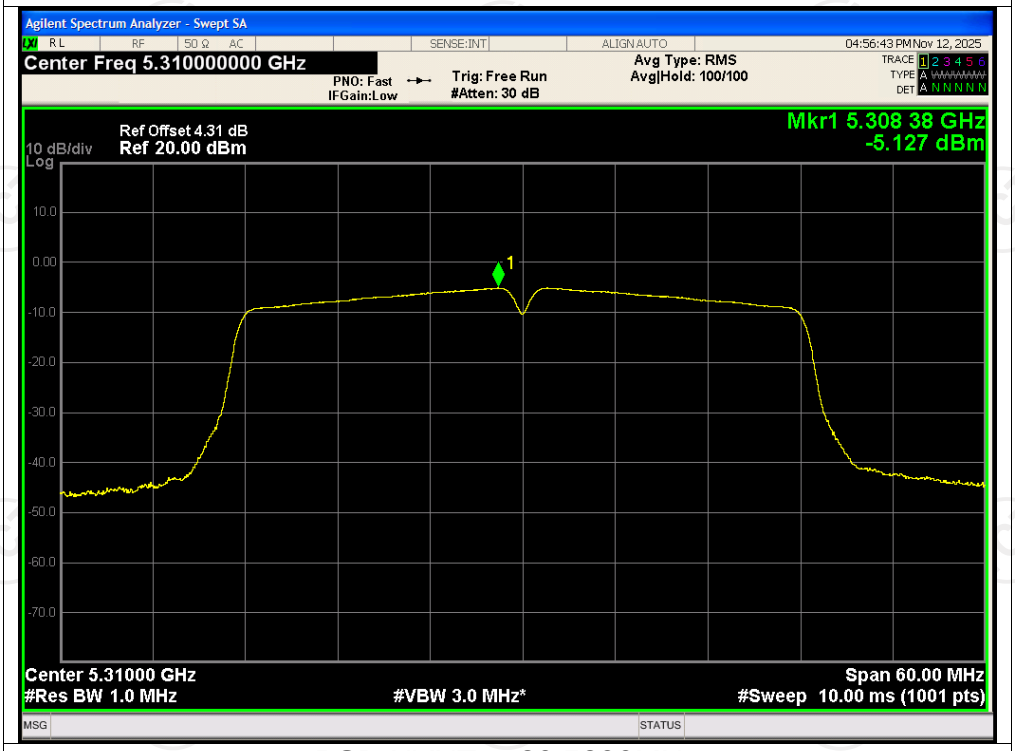
PSD NVNT ac20 5320MHz



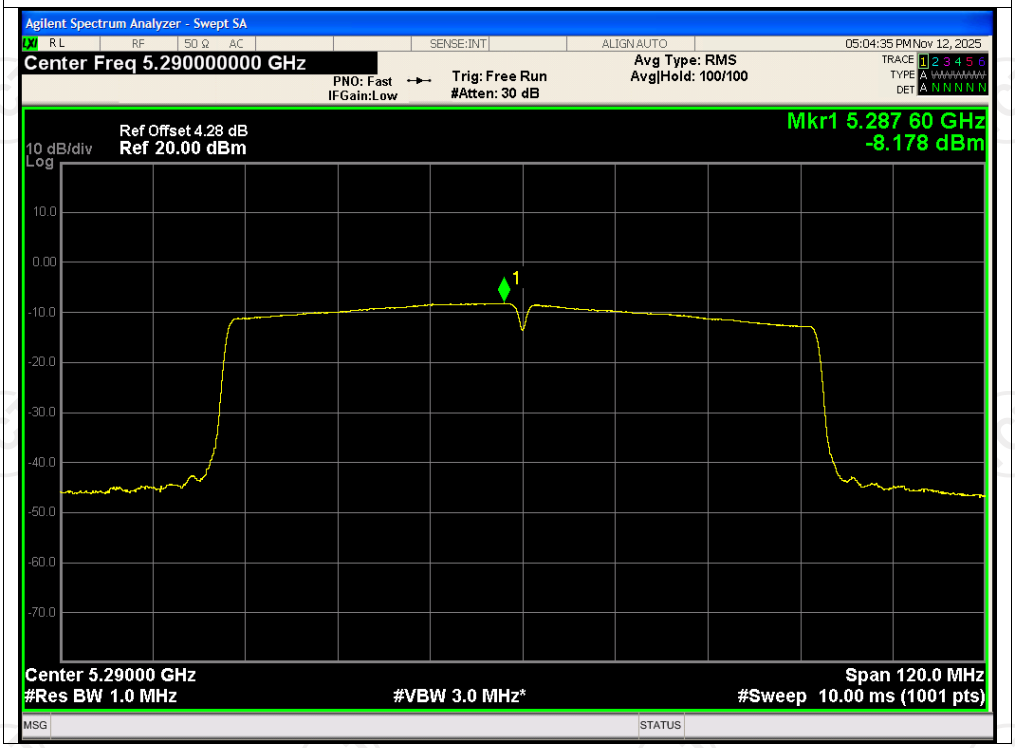
PSD NVNT ac40 5270MHz



PSD NVNT ac40 5310MHz

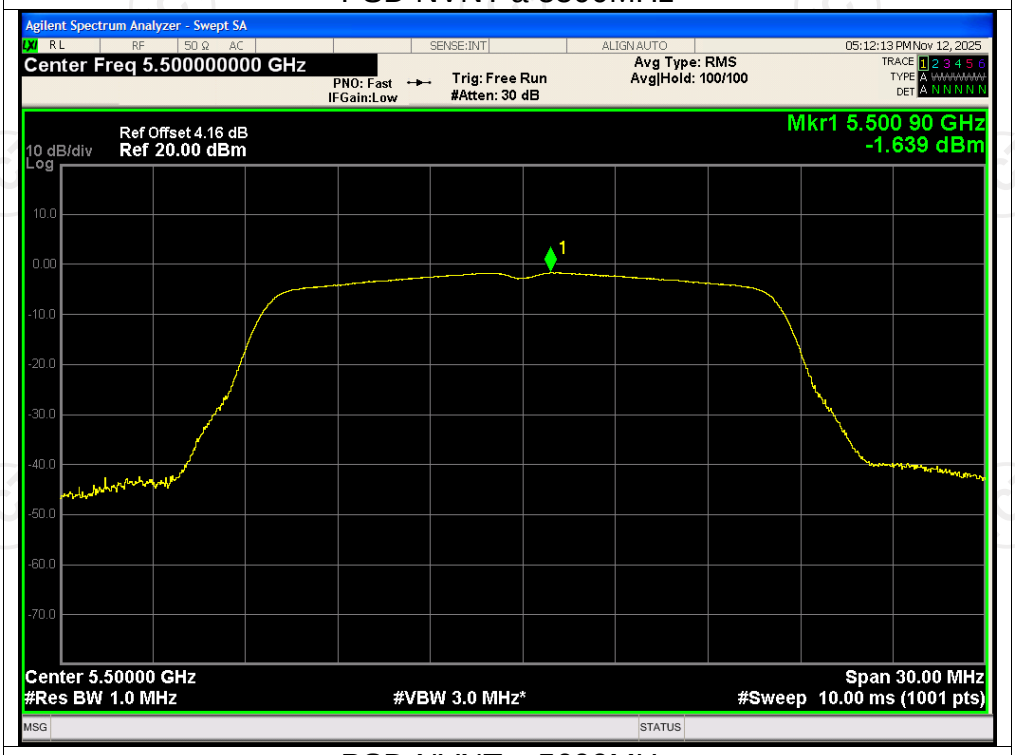


PSD NVNT ac80 5290MHz

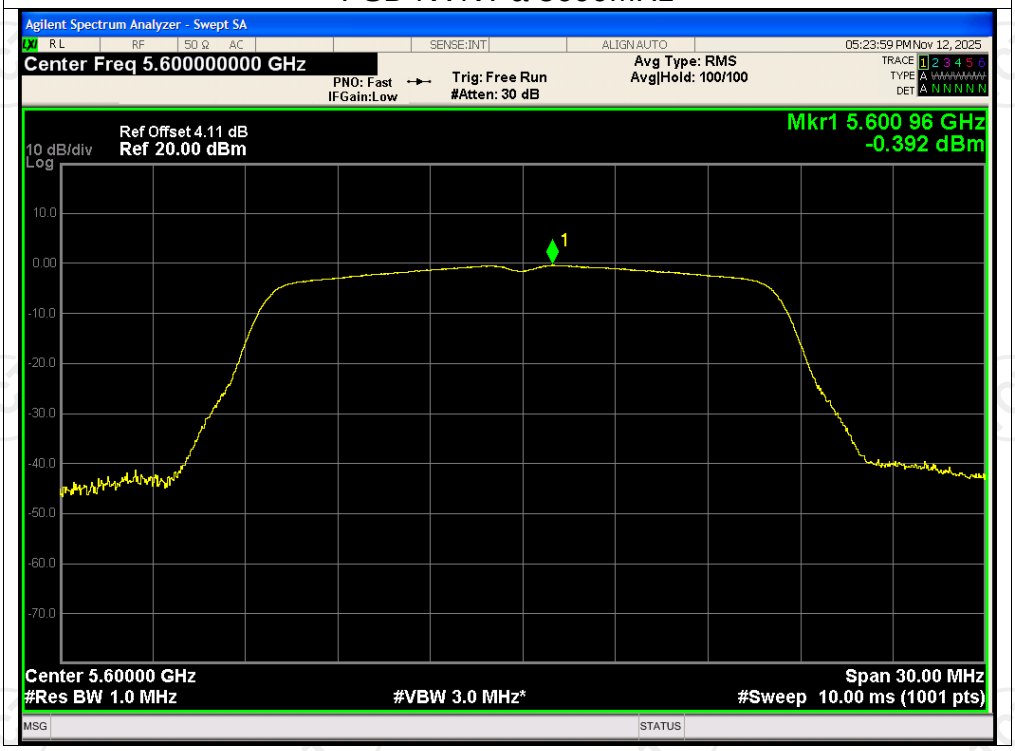


Test Graphs

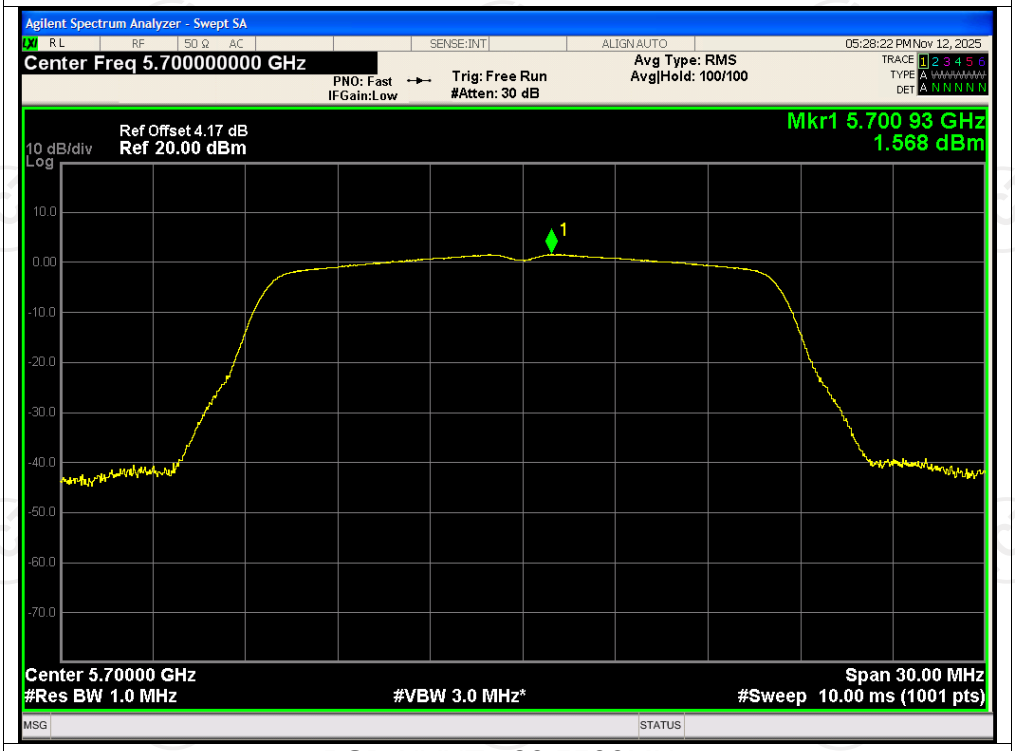
PSD NVNT a 5500MHz



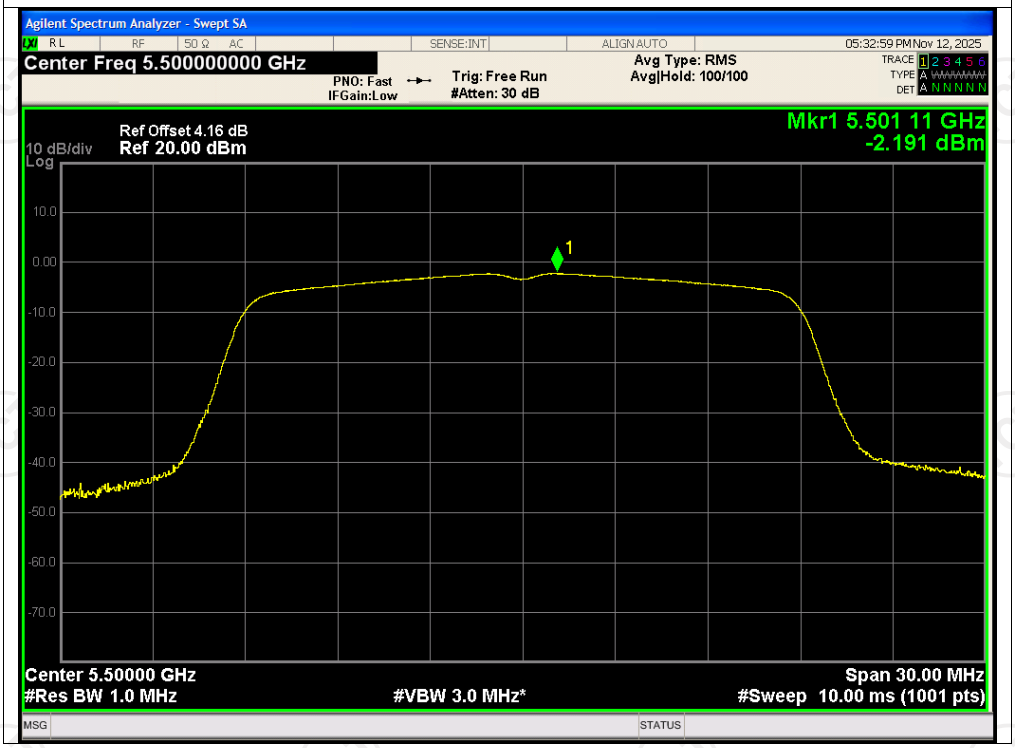
PSD NVNT a 5600MHz



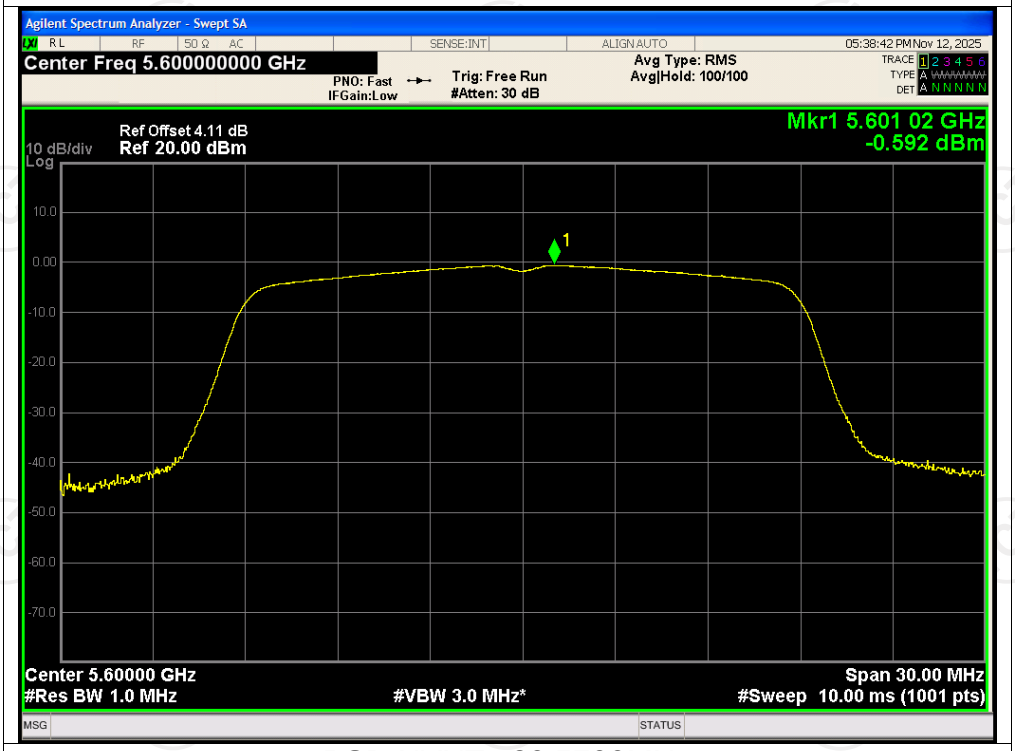
PSD NVNT a 5700MHz



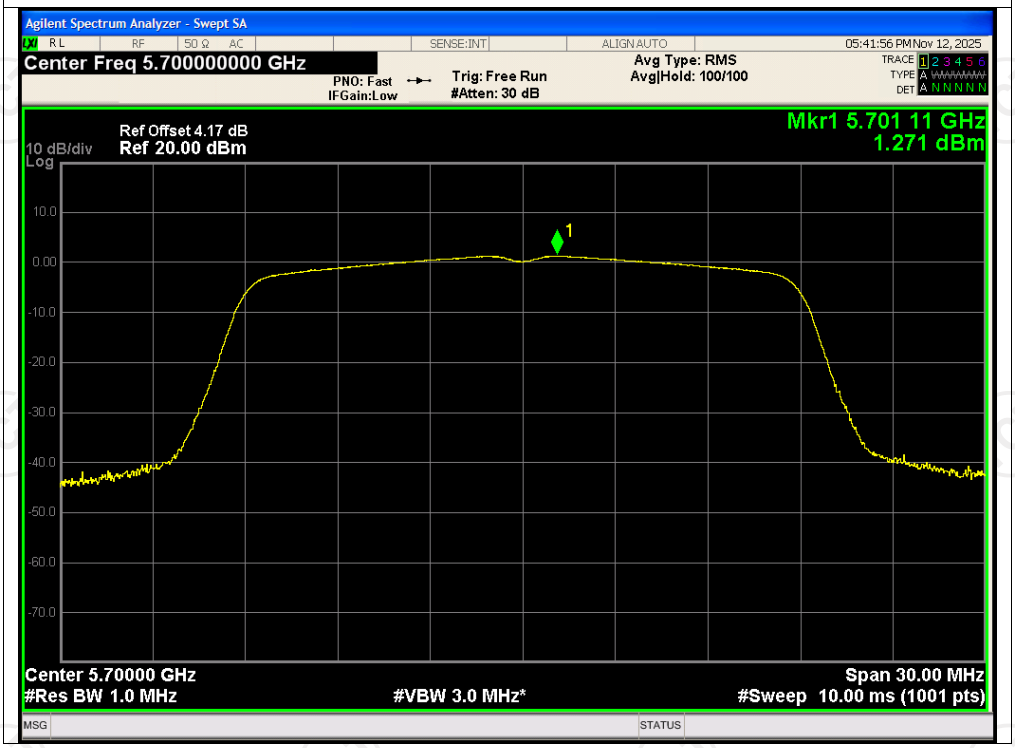
PSD NVNT n20 5500MHz



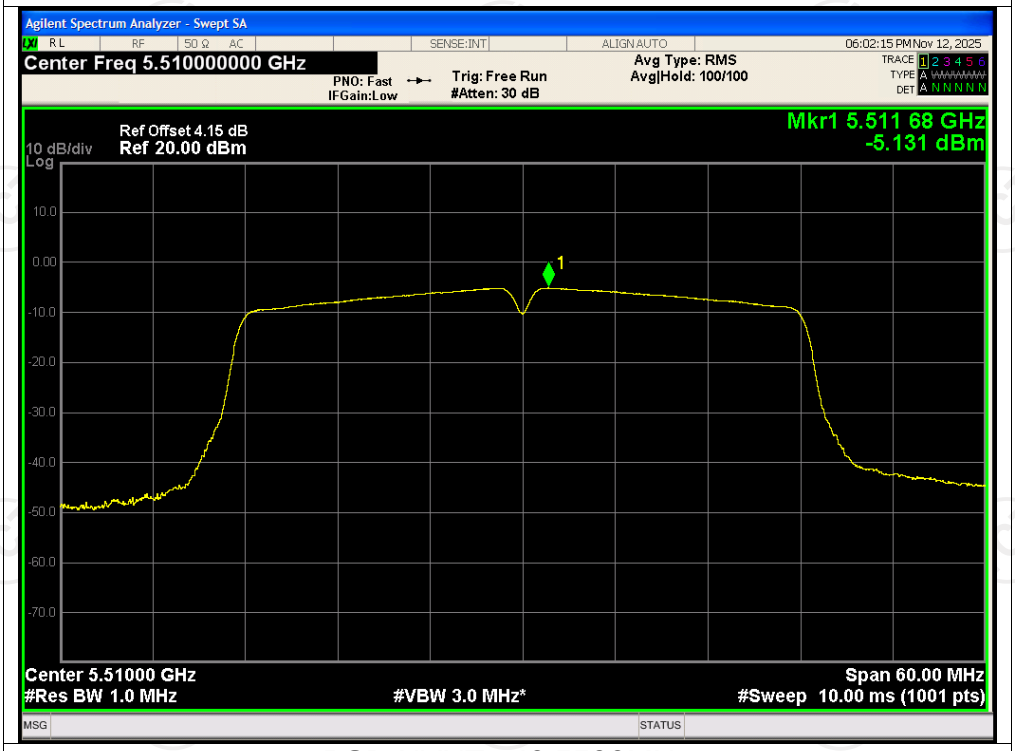
PSD NVNT n20 5600MHz



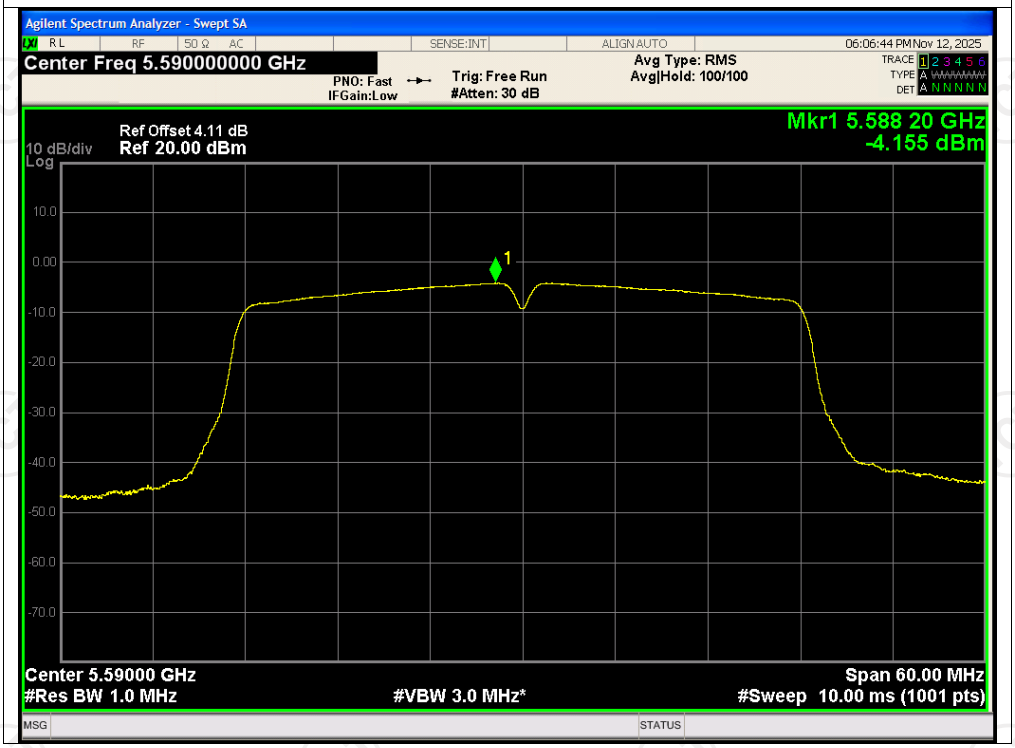
PSD NVNT n20 5700MHz



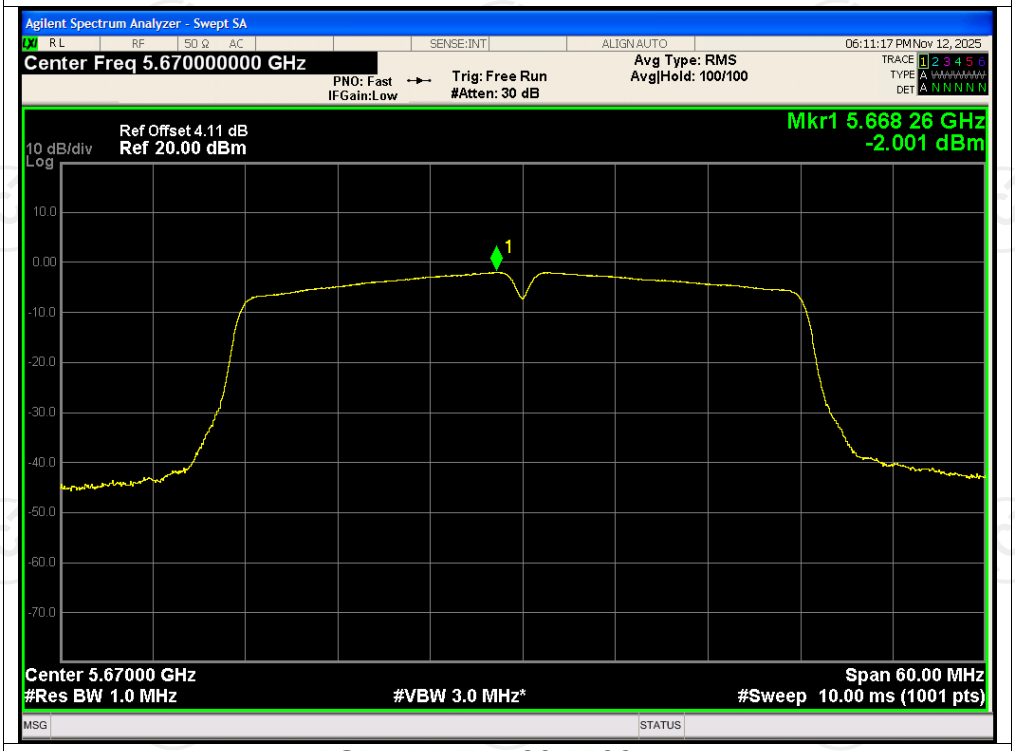
PSD NVNT n40 5510MHz



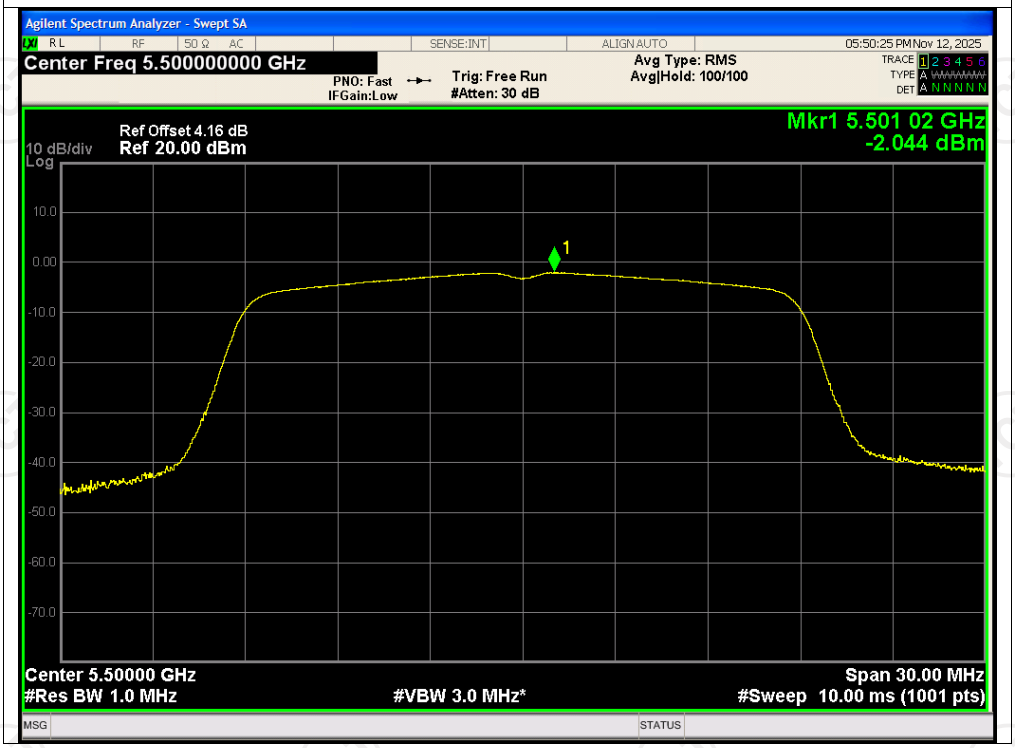
PSD NVNT n40 5590MHz



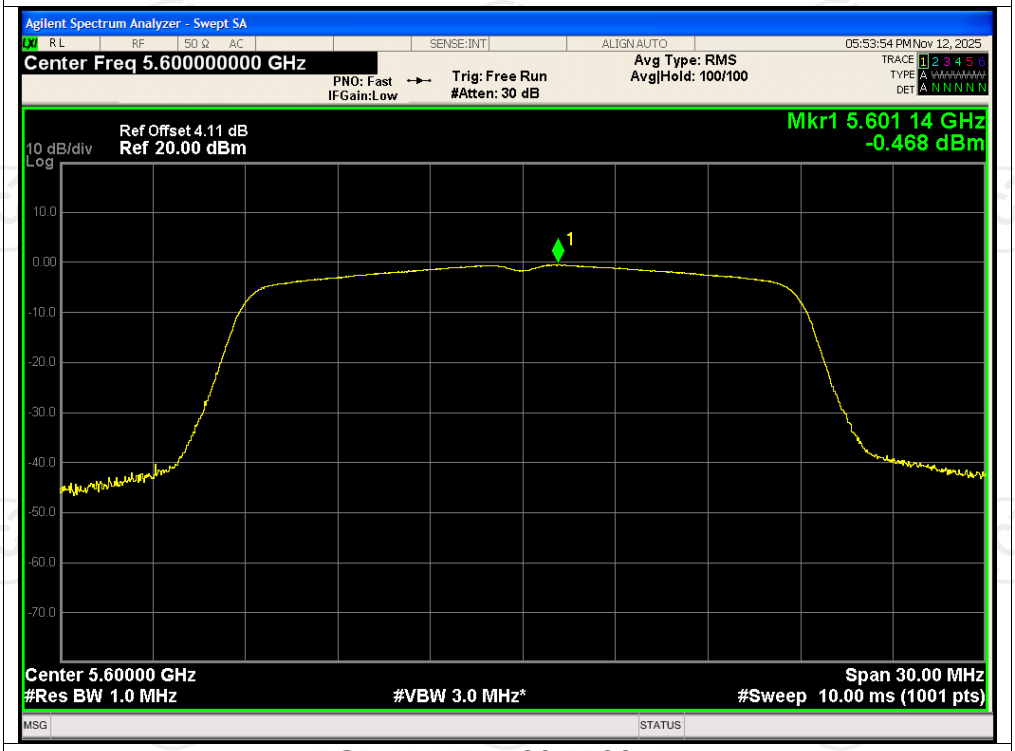
PSD NVNT n40 5670MHz



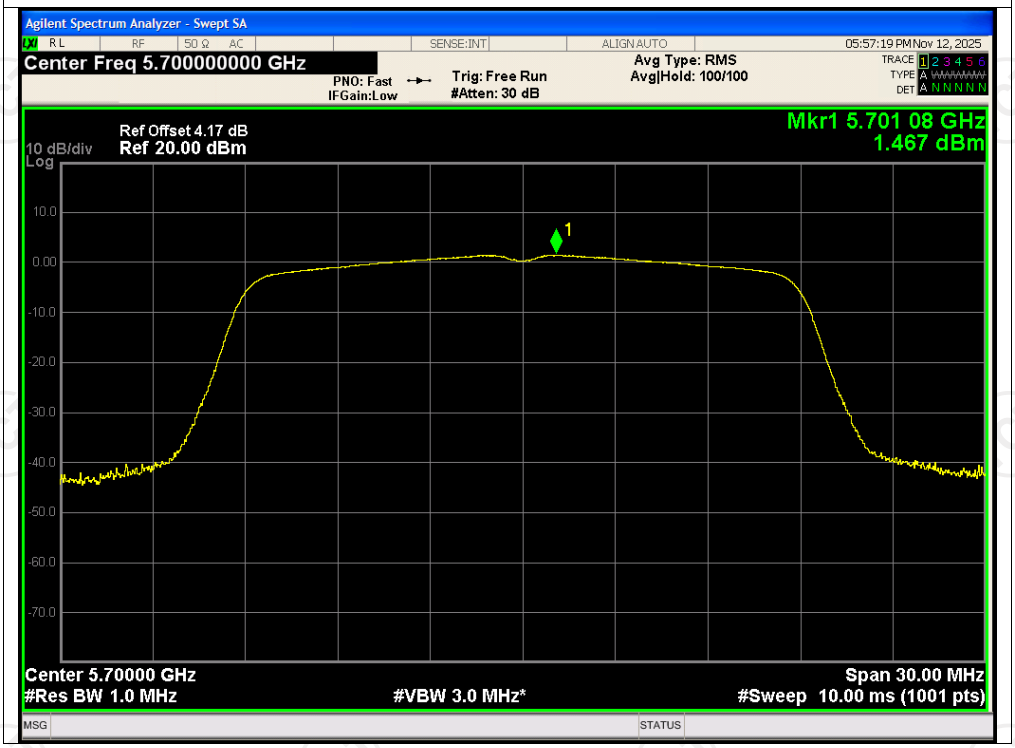
PSD NVNT ac20 5500MHz



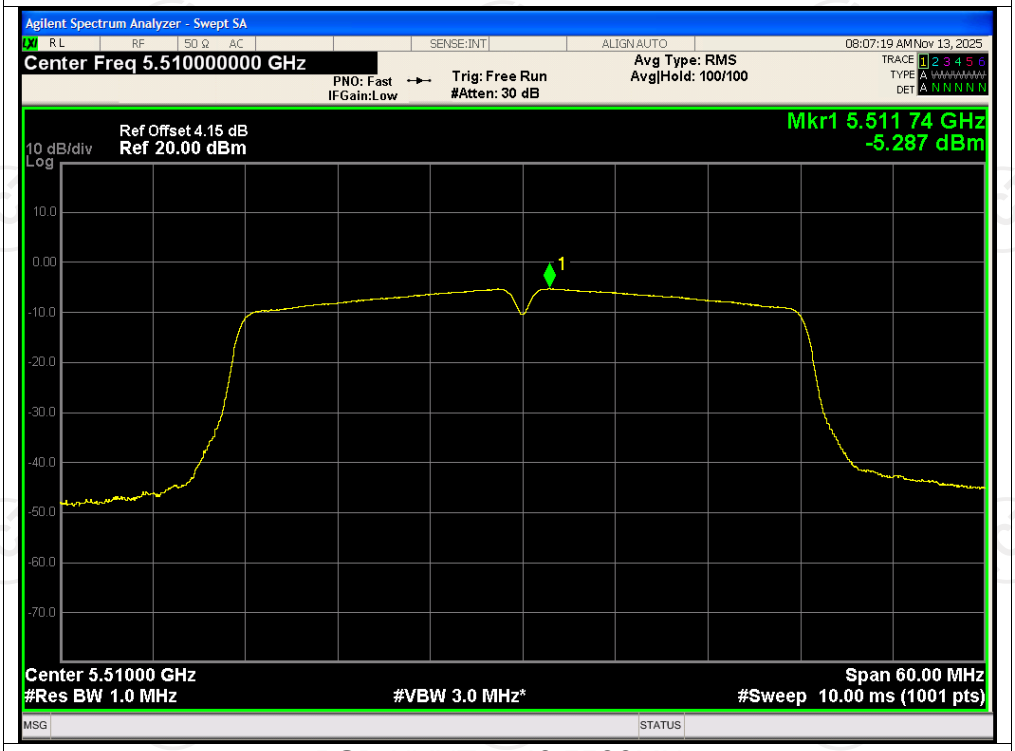
PSD NVNT ac20 5600MHz



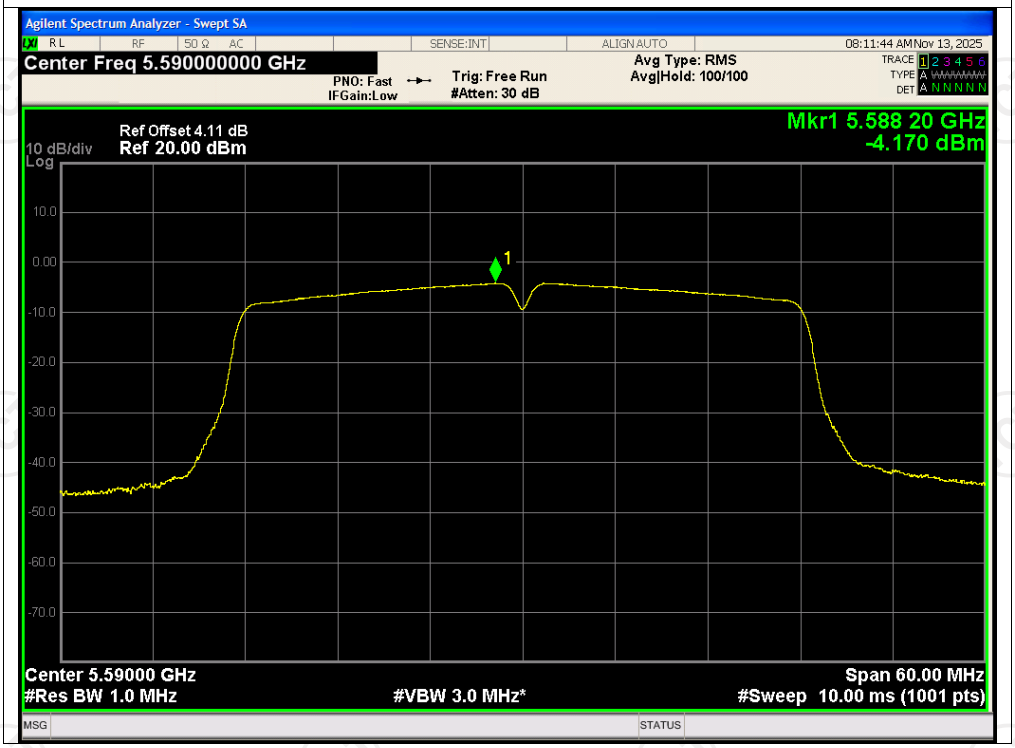
PSD NVNT ac20 5700MHz



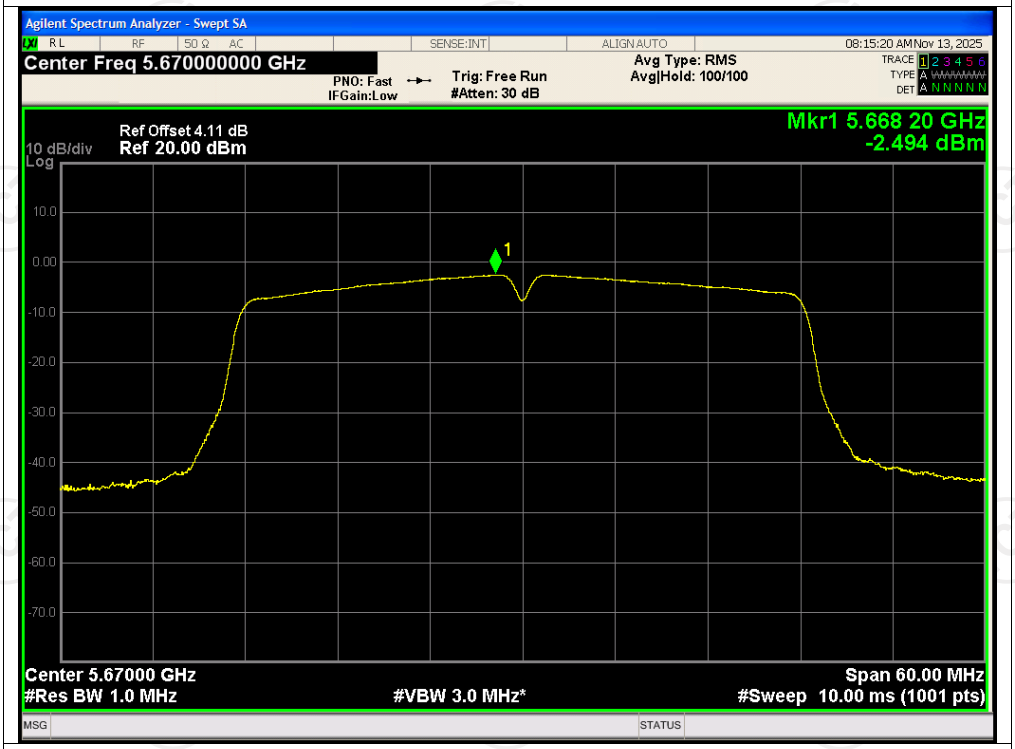
PSD NVNT ac40 5510MHz



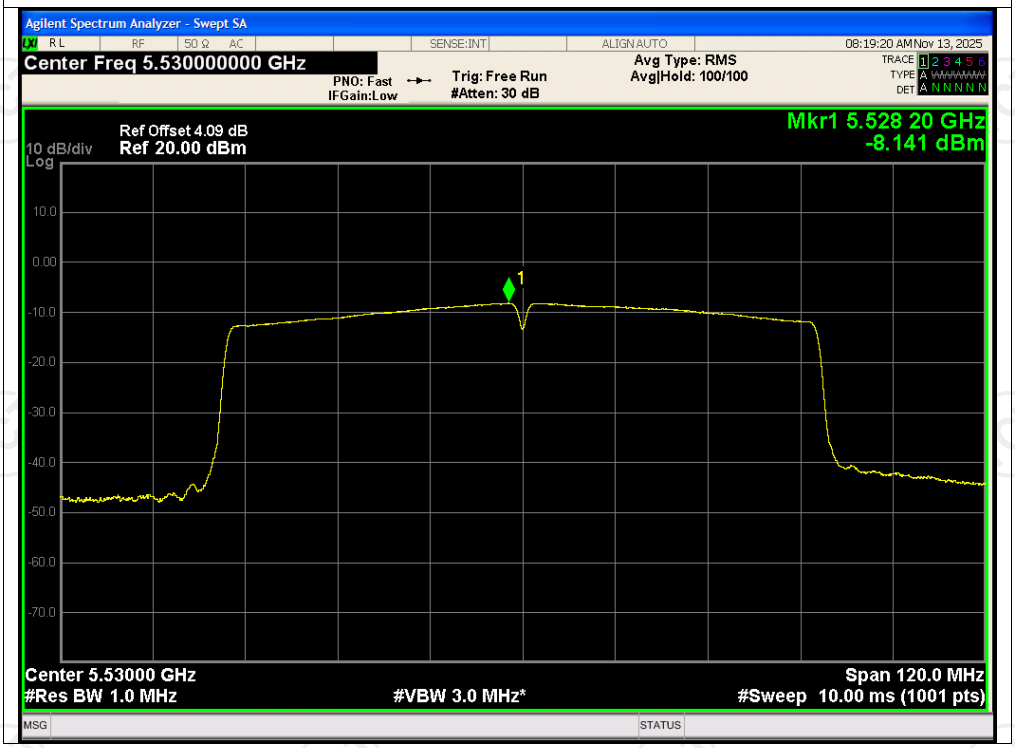
PSD NVNT ac40 5590MHz



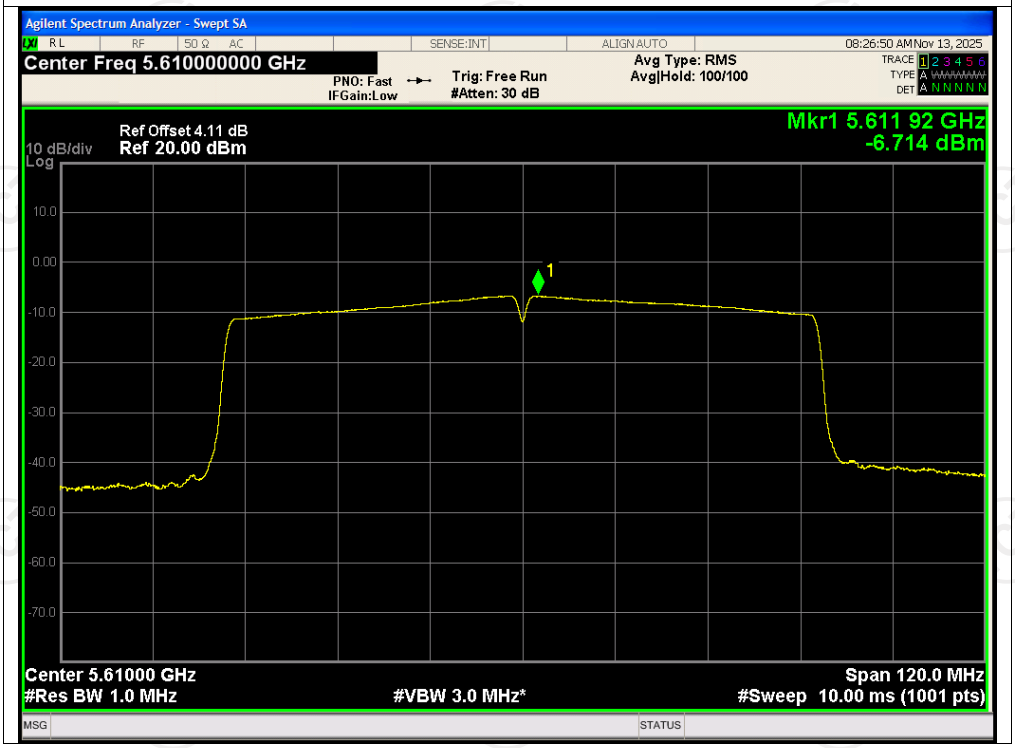
PSD NVNT ac40 5670MHz



PSD NVNT ac80 5530MHz

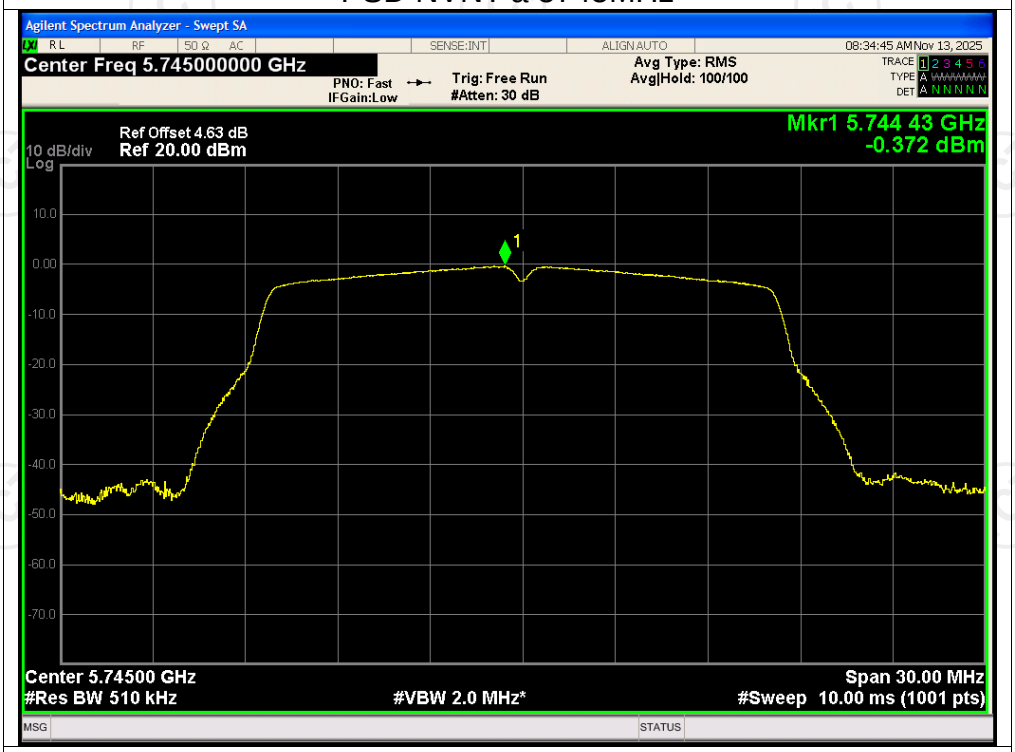


PSD NVNT ac80 5610MHz

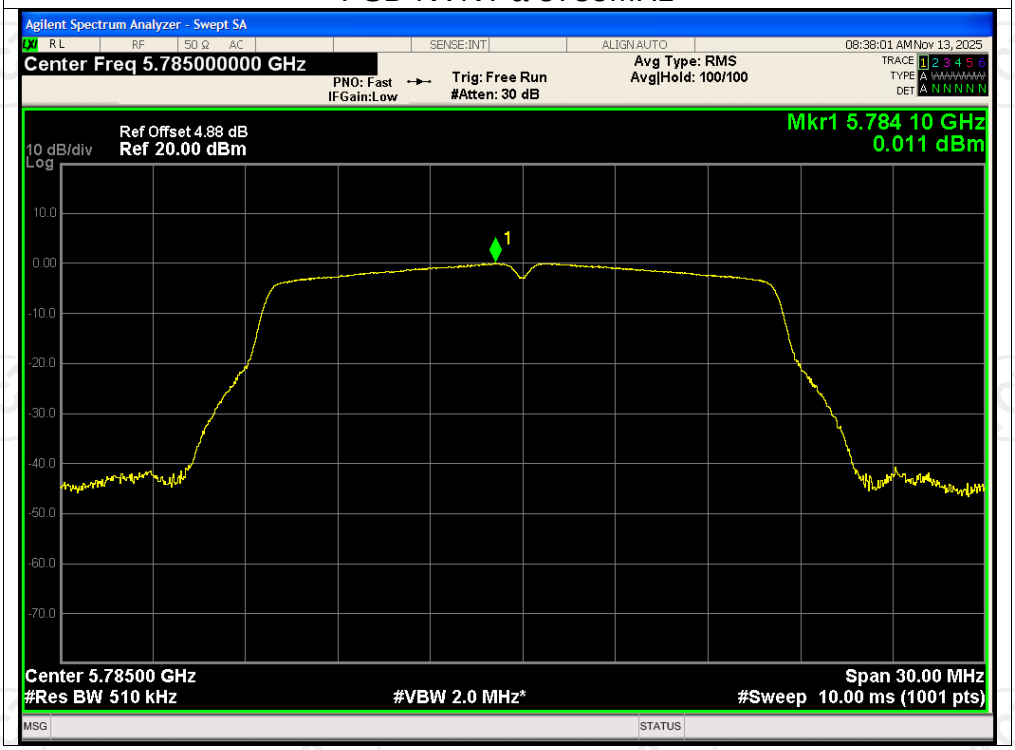


Test Graphs

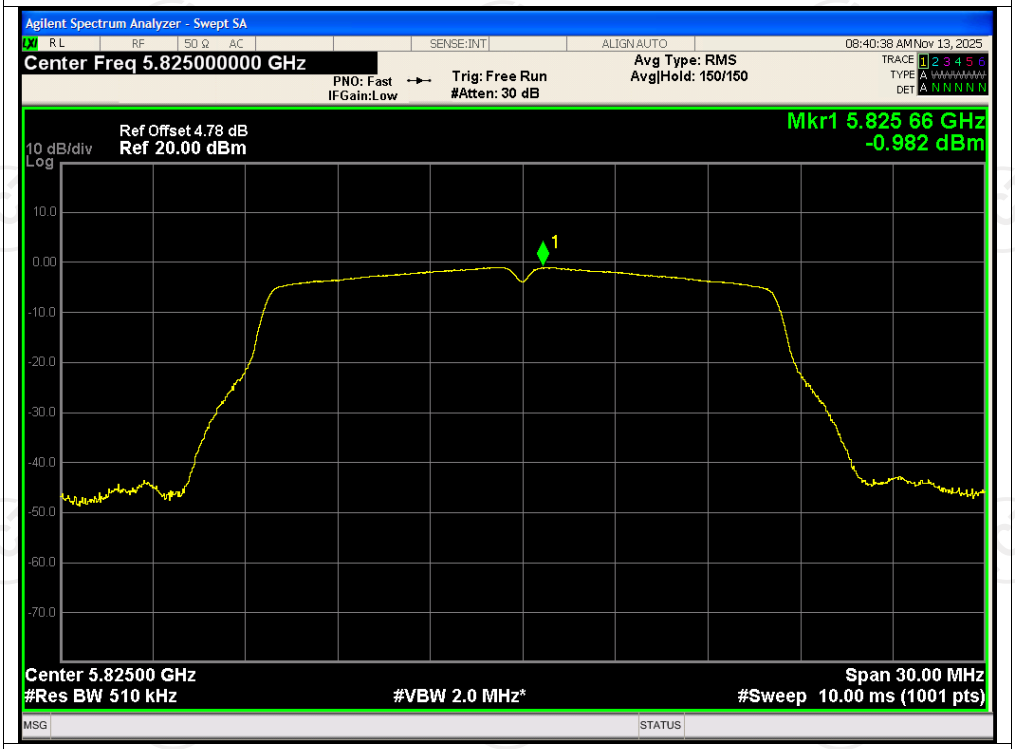
PSD NVNT a 5745MHz



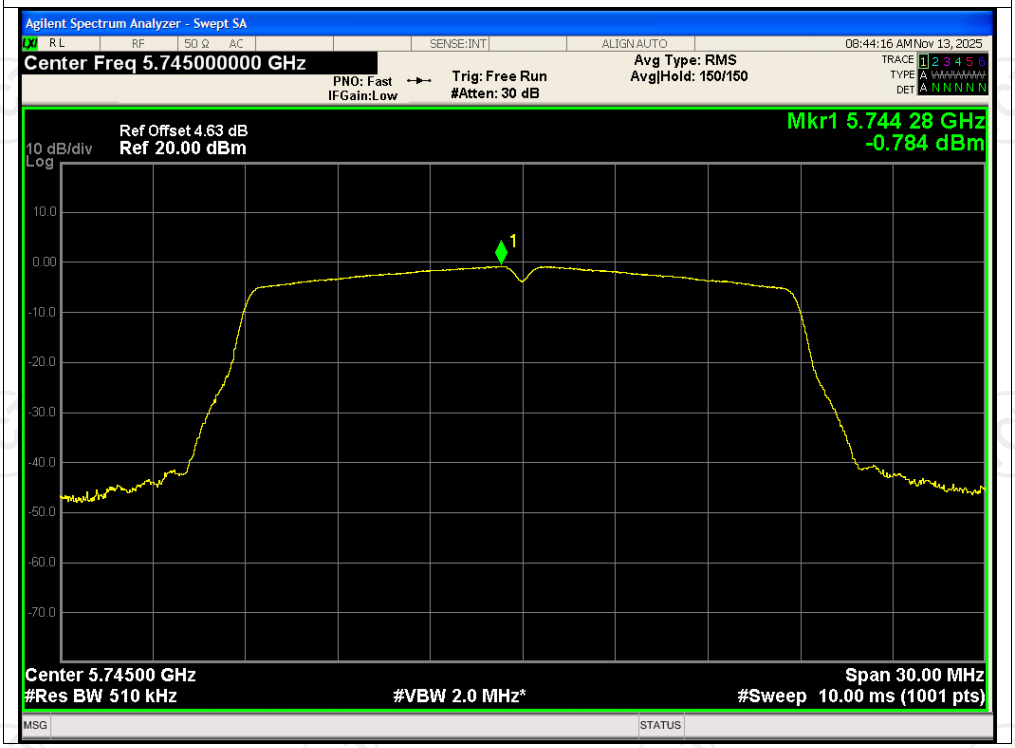
PSD NVNT a 5785MHz



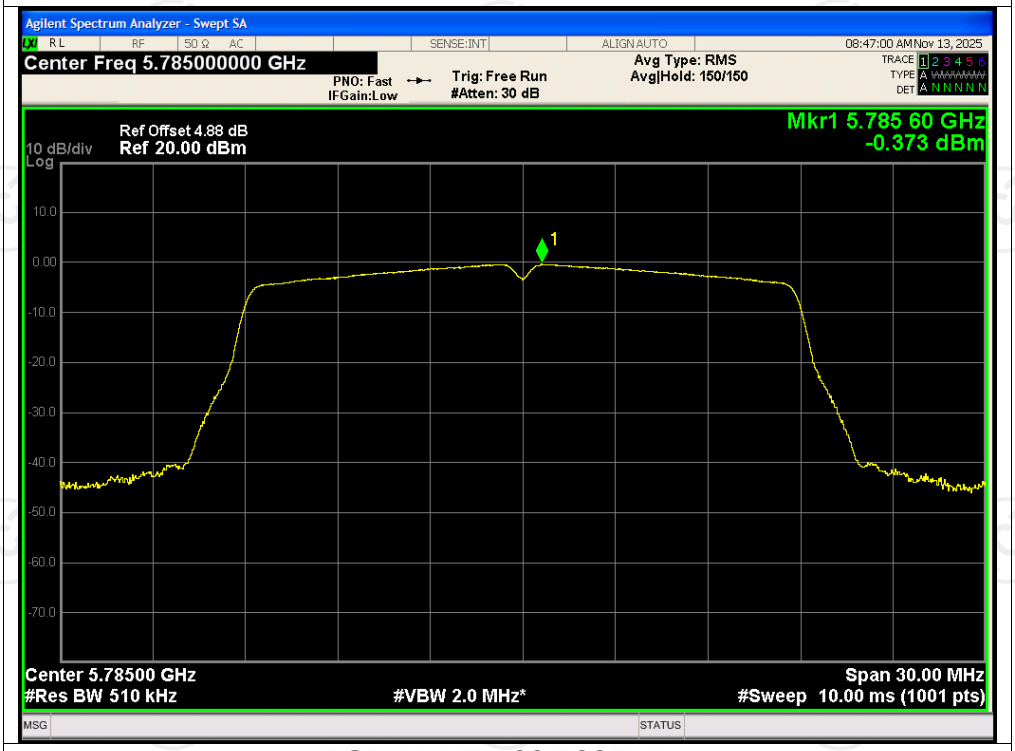
PSD NVNT a 5825MHz



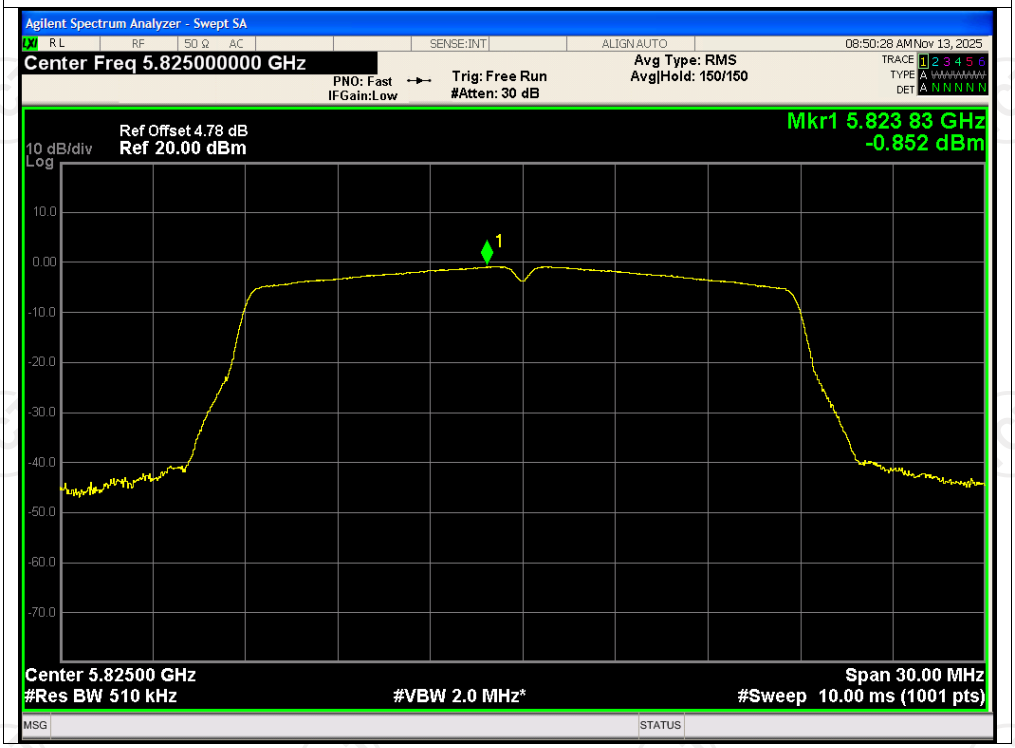
PSD NVNT n20 5745MHz



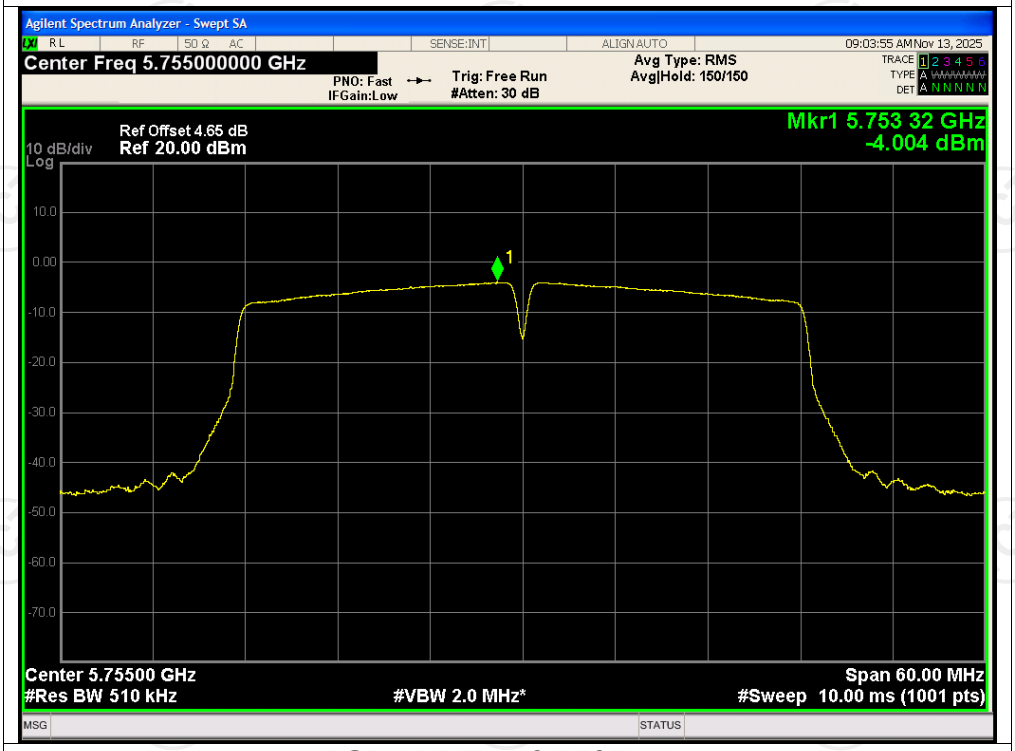
PSD NVNT n20 5785MHz



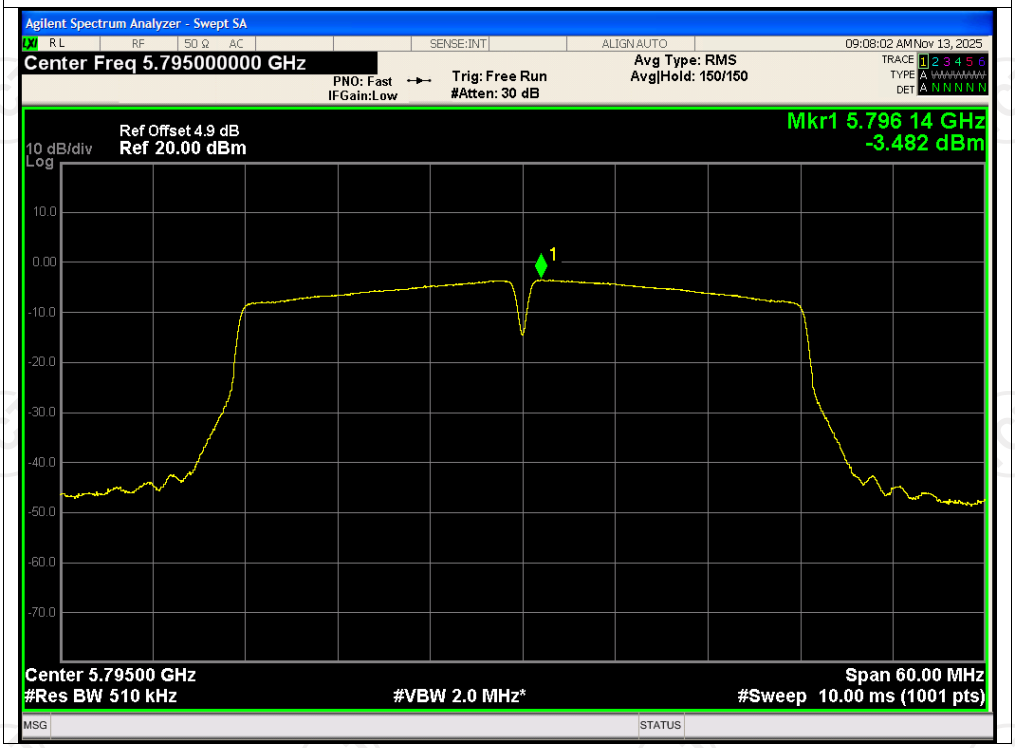
PSD NVNT n20 5825MHz



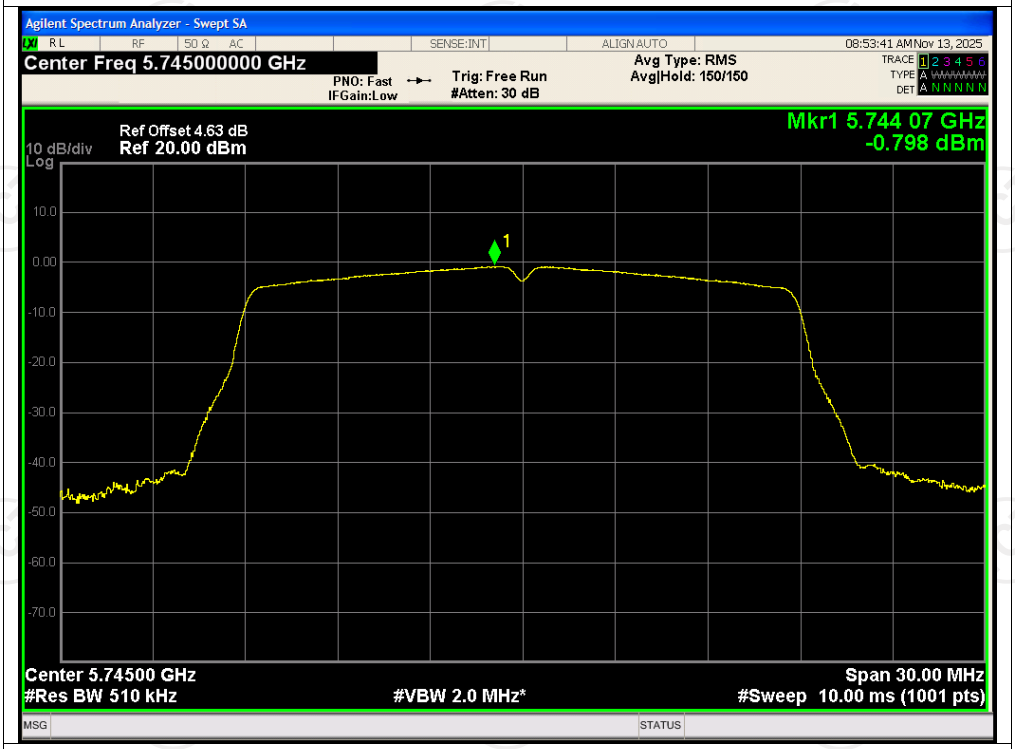
PSD NVNT n40 5755MHz



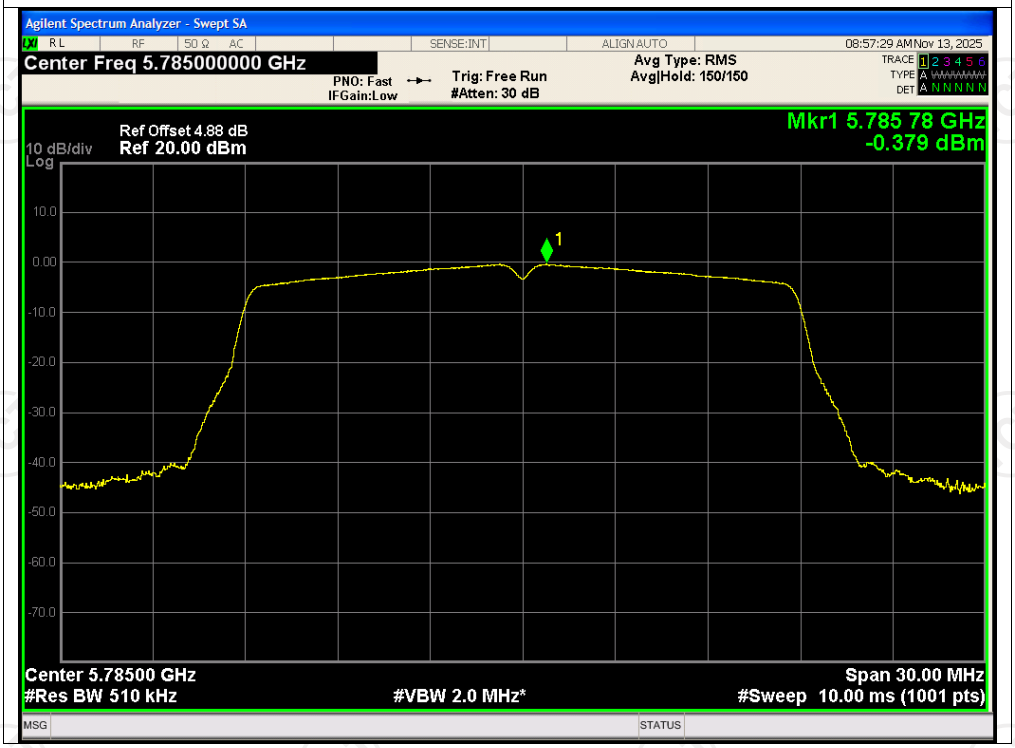
PSD NVNT n40 5795MHz



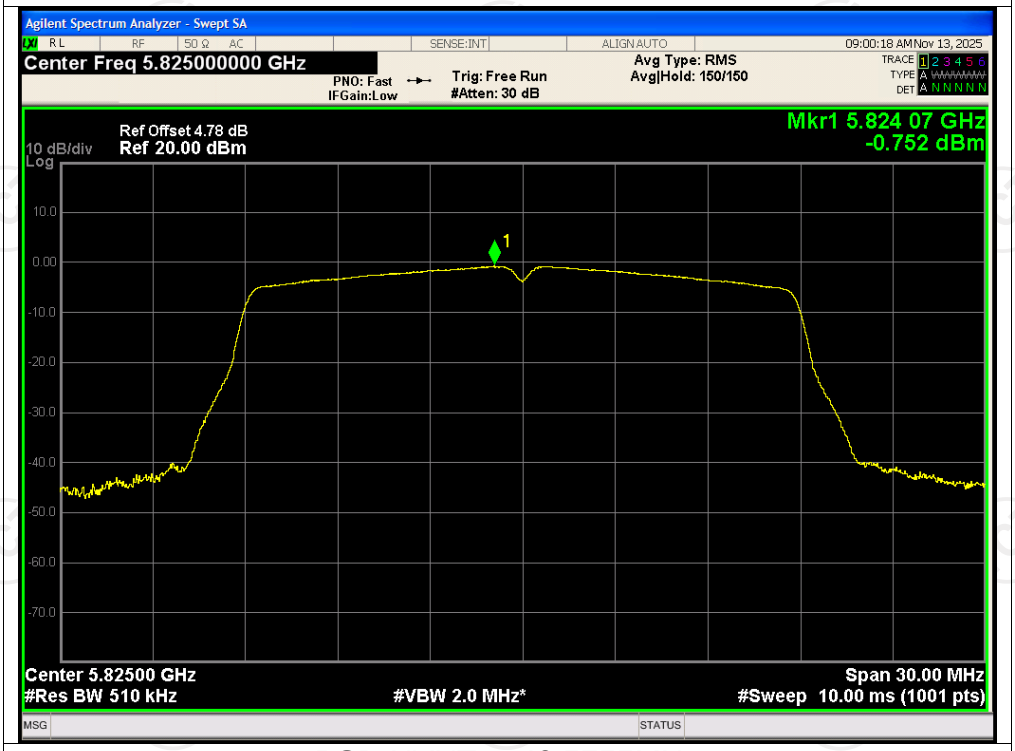
PSD NVNT ac20 5745MHz



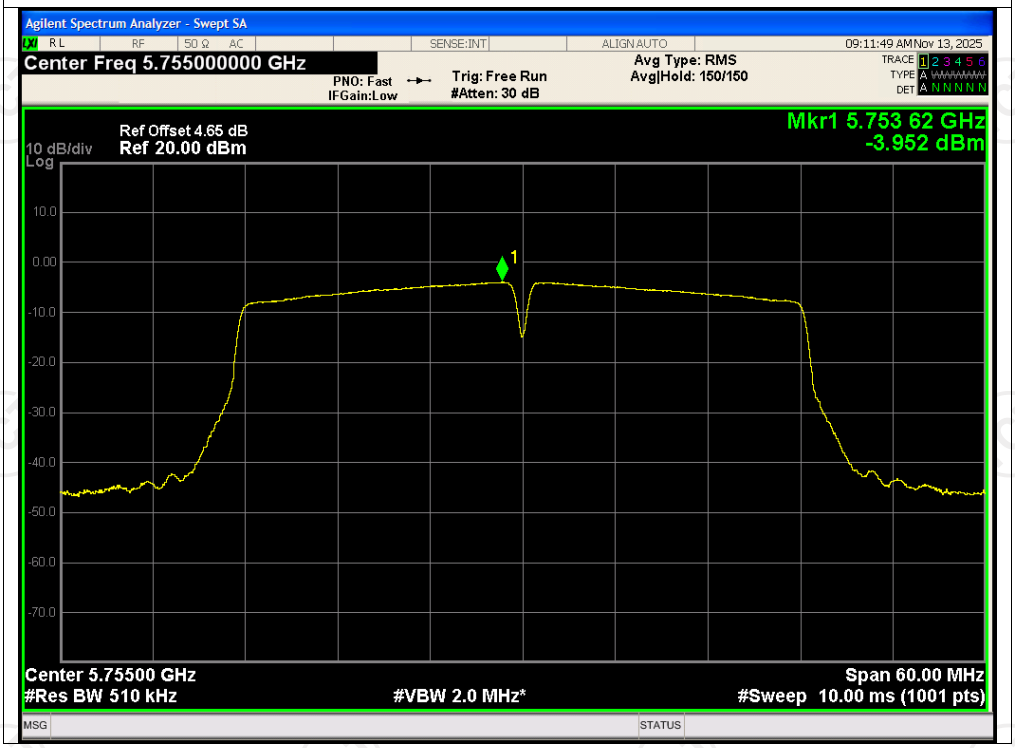
PSD NVNT ac20 5785MHz



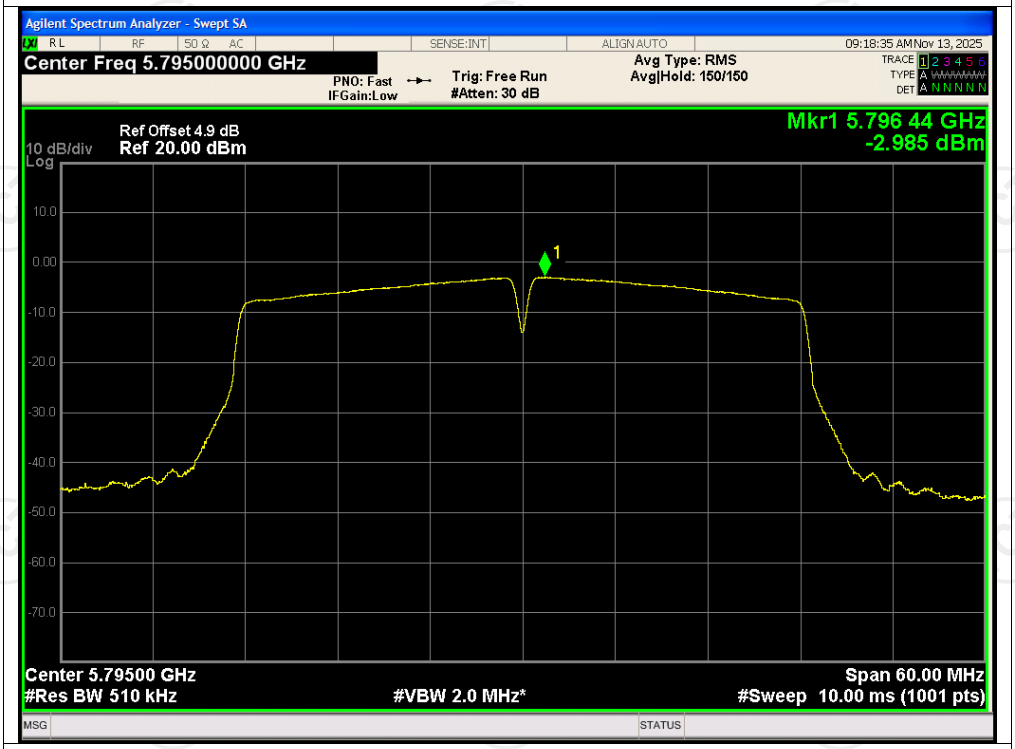
PSD NVNT ac20 5825MHz



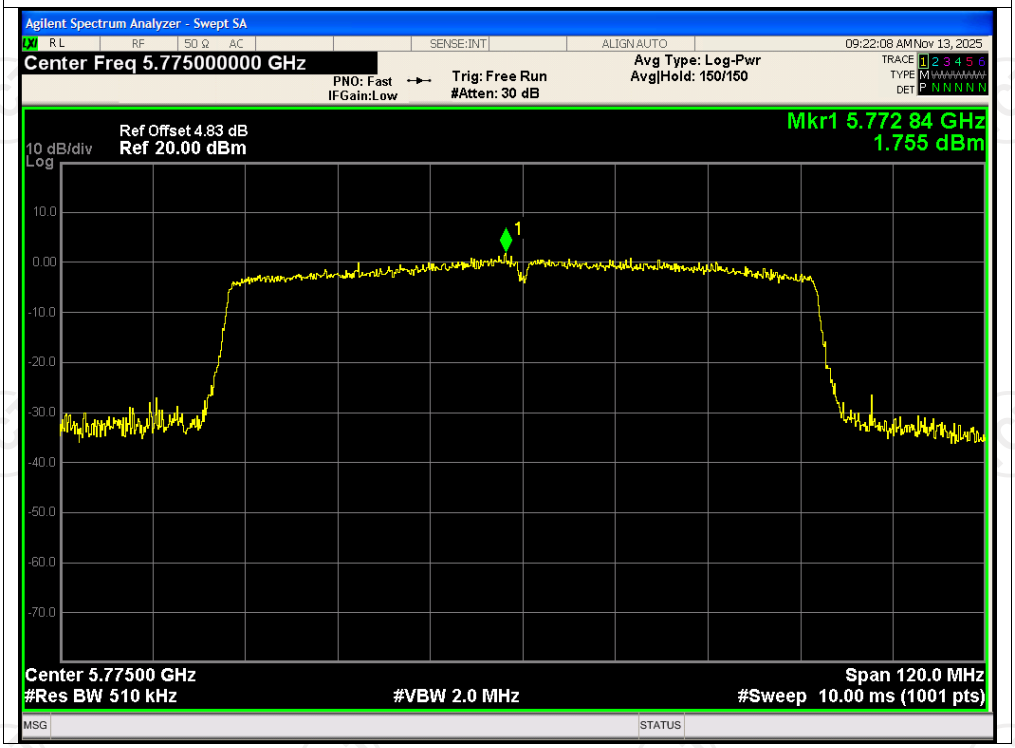
PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz



Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT251024E025-A

Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT251024E025-B & TCT251024E025-C

*******END OF REPORT*******