-26dB Bandwidth NVNT ac20 5240MHz

-26dB Bandwidth NVNT ac20 5260MHz

-26dB Bandwidth NVNT ac20 5300MHz

-26dB Bandwidth NVNT ac20 5320MHz

-26dB Bandwidth NVNT ac20 5500MHz

-26dB Bandwidth NVNT ac20 5580MHz

-26dB Bandwidth NVNT ac20 5700MHz

-26dB Bandwidth NVNT ac40 5190MHz

-26dB Bandwidth NVNT ac40 5230MHz

-26dB Bandwidth NVNT ac40 5270MHz

-26dB Bandwidth NVNT ac40 5310MHz

-26dB Bandwidth NVNT ac40 5510MHz

-26dB Bandwidth NVNT ac40 5550MHz

-26dB Bandwidth NVNT ac40 5670MHz

-26dB Bandwidth NVNT ac80 5210MHz

-26dB Bandwidth NVNT ac80 5290MHz

-26dB Bandwidth NVNT ac80 5530MHz

-26dB Bandwidth NVNT ac80 5610MHz

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.41
NVNT	a	5200	16.388
NVNT	a	5240	16.406
NVNT	a	5260	16.373
NVNT	a	5300	16.388
NVNT	a	5320	16.399
NVNT	a	5500	16.417
NVNT	a	5580	16.39
NVNT	a	5700	16.387
NVNT	a	5745	16.431
NVNT	a	5785	16.401
NVNT	a	5825	16.441
NVNT	n20	5180	17.575
NVNT	n20	5200	17.564
NVNT	n20	5240	17.568
NVNT	n20	5260	17.535
NVNT	n20	5300	17.592
NVNT	n20	5320	17.542
NVNT	n20	5500	17.558
NVNT	n20	5580	17.538
NVNT	n20	5700	17.56
NVNT	n20	5745	17.557
NVNT	n20	5785	17.549
NVNT	n20	5825	17.553
NVNT	n40	5190	35.962
NVNT	n40	5230	35.975
NVNT	n40	5270	35.971
NVNT	n40	5310	35.965
NVNT	n40	5510	35.94
NVNT	n40	5550	35.95
NVNT	n40	5670	35.918
NVNT	n40	5755	35.972
NVNT	n40	5795	35.913
NVNT	ac20	5180	17.561
NVNT	ac20	5200	17.537
NVNT	ac20	5240	17.561
NVNT	ac20	5260	17.552
NVNT	ac20	5300	17.555
NVNT	ac20	5320	17.537
NVNT	ac20	5500	17.561
NVNT	ac20	5580	17.522
NVNT	ac20	5700	17.569
NVNT	ac20	5745	17.574
NVNT	ac20	5785	17.553
NVNT	ac20	5825	17.553
NVNT	ac40	5190	35.964
NVNT	ac40	5230	35.93
NVNT	ac40	5270	35.963
NVNT	ac40	5310	35.932
NVNT	ac40	5510	35.939
NVNT	ac40	5550	35.959
NVNT	ac40	5670	35.967
NVNT	ac40	5755	36.048

NVNT	ac40	5795	35.912
NVNT	ac80	5210	75.145
NVNT	ac80	5290	75.229
NVNT	ac80	5530	75.172
NVNT	ac80	5610	75.146
NVNT	ac80	5775	75.223

Test Graphs
OBW NVNT a 5180MHz

OBW NVNT a 5200MHz

OBW NVNT a 5240MHz

OBW NVNT a 5260MHz

OBW NVNT a 5300MHz

OBW NVNT a 5320MHz

OBW NVNT a 5500MHz

OBW NVNT a 5580MHz

OBW NVNT a 5700MHz

OBW NVNT a 5745MHz

OBW NVNT a 5785MHz

OBW NVNT a 5825MHz

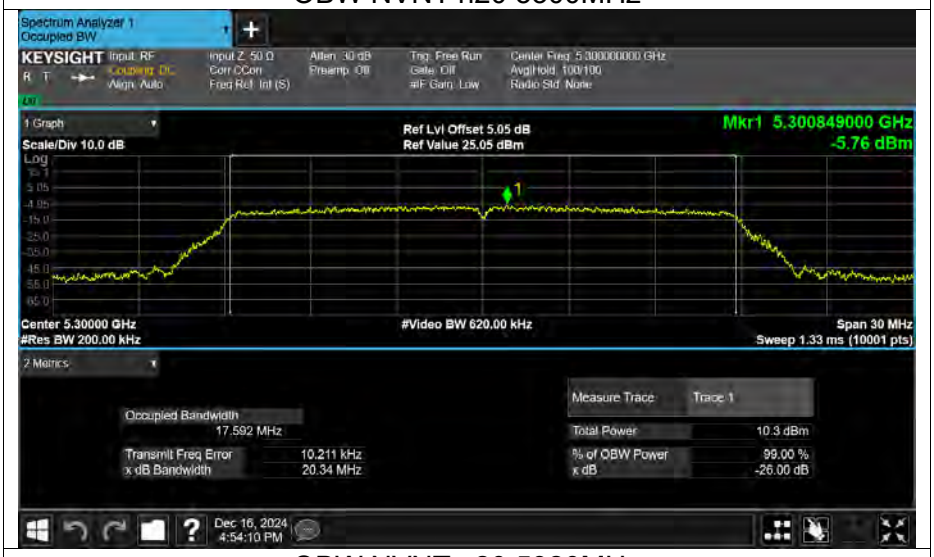
OBW NVNT n20 5180MHz

OBW NVNT n20 5200MHz

OBW NVNT n20 5240MHz

OBW NVNT n20 5260MHz

OBW NVNT n20 5300MHz



OBW NVNT n20 5320MHz

OBW NVNT n20 5500MHz

OBW NVNT n20 5580MHz

OBW NVNT n20 5700MHz

OBW NVNT n20 5745MHz

OBW NVNT n20 5785MHz

OBW NVNT n20 5825MHz

OBW NVNT n40 5190MHz

OBW NVNT n40 5230MHz

OBW NVNT n40 5270MHz

OBW NVNT n40 5310MHz

OBW NVNT n40 5510MHz

OBW NVNT n40 5550MHz

OBW NVNT n40 5670MHz

OBW NVNT n40 5755MHz

OBW NVNT n40 5795MHz

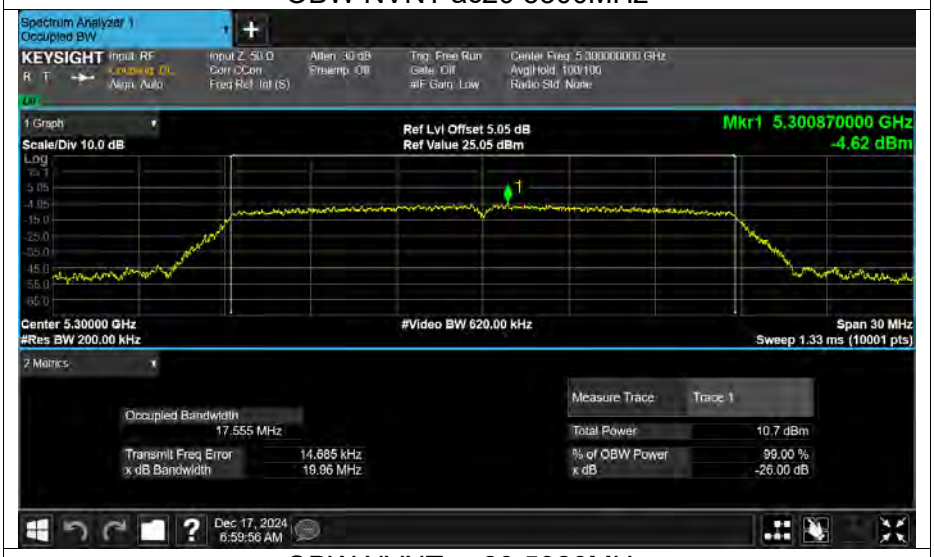
OBW NVNT ac20 5180MHz

OBW NVNT ac20 5200MHz

OBW NVNT ac20 5240MHz

OBW NVNT ac20 5260MHz

OBW NVNT ac20 5300MHz



OBW NVNT ac20 5320MHz

OBW NVNT ac20 5500MHz

OBW NVNT ac20 5580MHz

OBW NVNT ac20 5700MHz

OBW NVNT ac20 5745MHz

OBW NVNT ac20 5785MHz

OBW NVNT ac20 5825MHz

OBW NVNT ac40 5190MHz

OBW NVNT ac40 5230MHz

OBW NVNT ac40 5270MHz

OBW NVNT ac40 5310MHz

OBW NVNT ac40 5510MHz

OBW NVNT ac40 5550MHz

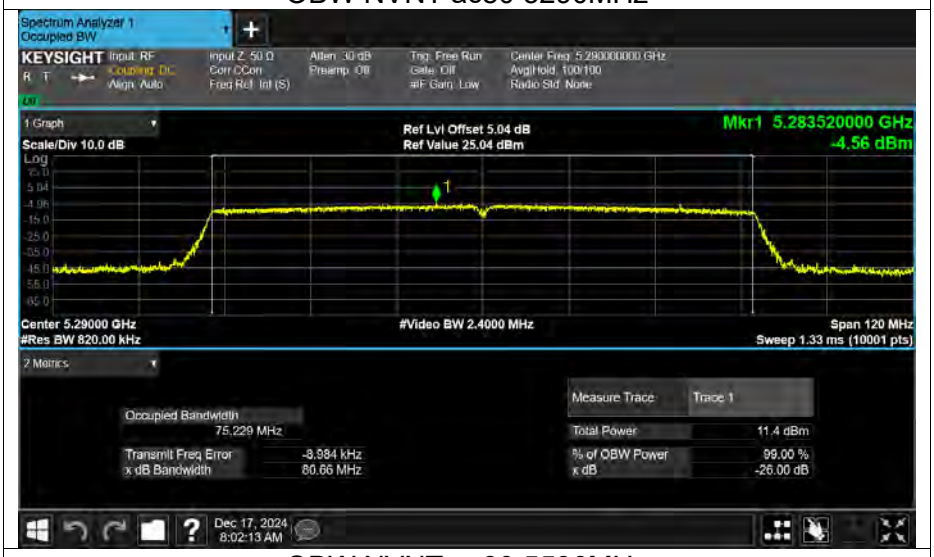
OBW NVNT ac40 5670MHz

OBW NVNT ac40 5755MHz

OBW NVNT ac40 5795MHz

OBW NVNT ac80 5210MHz

OBW NVNT ac80 5290MHz



OBW NVNT ac80 5530MHz

OBW NVNT ac80 5610MHz

OBW NVNT ac80 5775MHz

Maximum Power Spectral Density Level

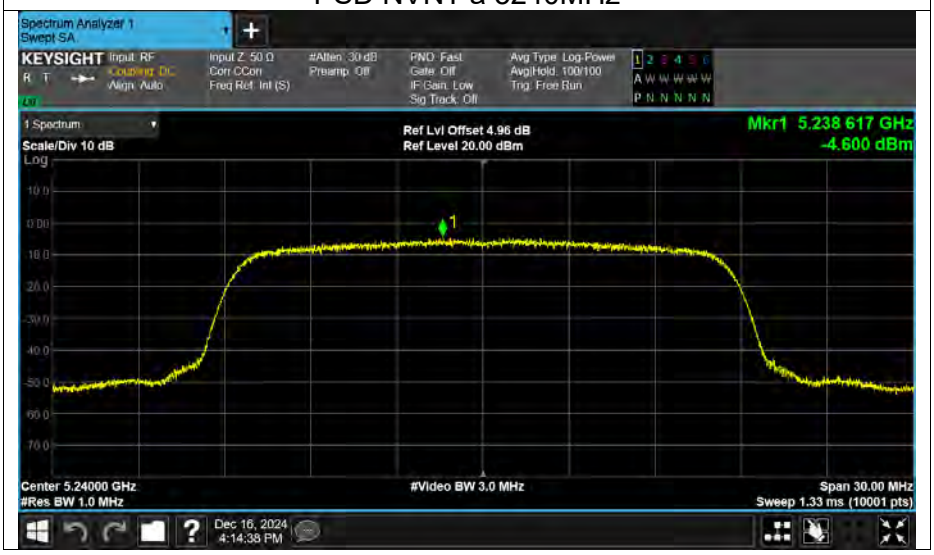
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	-4.75	0	-4.75	11	Pass
NVNT	a	5200	-4.14	0	-4.14	11	Pass
NVNT	a	5240	-4.6	0	-4.6	11	Pass
NVNT	a	5260	-4.55	0	-4.55	11	Pass
NVNT	a	5300	-4.66	0	-4.66	11	Pass
NVNT	a	5320	-4.24	0	-4.24	11	Pass
NVNT	a	5500	-3.77	0	-3.77	11	Pass
NVNT	a	5580	-3.09	0	-3.09	11	Pass
NVNT	a	5700	-3.65	0	-3.65	11	Pass
NVNT	n20	5180	-6.72	0	-6.72	11	Pass
NVNT	n20	5200	-5.9	0	-5.9	11	Pass
NVNT	n20	5240	-5.52	0	-5.52	11	Pass
NVNT	n20	5260	-5.63	0	-5.63	11	Pass
NVNT	n20	5300	-6.56	0	-6.56	11	Pass
NVNT	n20	5320	-5.85	0	-5.85	11	Pass
NVNT	n20	5500	-5.32	0	-5.32	11	Pass
NVNT	n20	5580	-4.59	0	-4.59	11	Pass
NVNT	n20	5700	-4.76	0	-4.76	11	Pass
NVNT	n40	5190	-8.22	0	-8.22	11	Pass
NVNT	n40	5230	-8.43	0	-8.43	11	Pass
NVNT	n40	5270	-8.93	0	-8.93	11	Pass
NVNT	n40	5310	-8.88	0	-8.88	11	Pass
NVNT	n40	5510	-9.71	0	-9.71	11	Pass
NVNT	n40	5550	-8.77	0	-8.77	11	Pass
NVNT	n40	5670	-8.16	0	-8.16	11	Pass
NVNT	ac20	5180	-6.64	0	-6.64	11	Pass
NVNT	ac20	5200	-5.62	0	-5.62	11	Pass
NVNT	ac20	5240	-6.14	0	-6.14	11	Pass
NVNT	ac20	5260	-6.27	0	-6.27	11	Pass
NVNT	ac20	5300	-5.53	0	-5.53	11	Pass
NVNT	ac20	5320	-6.13	0	-6.13	11	Pass
NVNT	ac20	5500	-6.06	0	-6.06	11	Pass
NVNT	ac20	5580	-4.98	0	-4.98	11	Pass
NVNT	ac20	5700	-5.44	0	-5.44	11	Pass
NVNT	ac40	5190	-9.1	0	-9.1	11	Pass
NVNT	ac40	5230	-8.63	0	-8.63	11	Pass
NVNT	ac40	5270	-8.91	0	-8.91	11	Pass
NVNT	ac40	5310	-9.14	0	-9.14	11	Pass
NVNT	ac40	5510	-8.94	0	-8.94	11	Pass
NVNT	ac40	5550	-8.67	0	-8.67	11	Pass
NVNT	ac40	5670	-7.87	0	-7.87	11	Pass
NVNT	ac80	5210	-12.8	0	-12.8	11	Pass
NVNT	ac80	5290	-12.05	0	-12.05	11	Pass
NVNT	ac80	5530	-12.27	0	-12.27	11	Pass
NVNT	ac80	5610	-11.52	0	-11.52	11	Pass
Condition	**Mode**	**Frequency (MHz)**	**Conducted PSD (dBm/500kHz)**	**Duty Factor (dB)**	**Total PSD (dBm/500kHz)**	**Limit (dBm/500kHz)**	**Verdict**
NVNT	a	5745	-6.98	0	-6.98	30	Pass
NVNT	a	5785	-7.23	0	-7.23	30	Pass

NVNT	a	5825	-6.49	0	-6.49	30	Pass
NVNT	n20	5745	-8.05	0	-8.05	30	Pass
NVNT	n20	5785	-8.97	0	-8.97	30	Pass
NVNT	n20	5825	-7.73	0	-7.73	30	Pass
NVNT	n40	5755	-10.99	0	-10.99	30	Pass
NVNT	n40	5795	-11.04	0	-11.04	30	Pass
NVNT	ac20	5745	-8.71	0	-8.71	30	Pass
NVNT	ac20	5785	-8.63	0	-8.63	30	Pass
NVNT	ac20	5825	-8.52	0	-8.52	30	Pass
NVNT	ac40	5755	-10.46	0	-10.46	30	Pass
NVNT	ac40	5795	-10.5	0	-10.5	30	Pass
NVNT	ac80	5775	-12.68	0	-12.68	30	Pass

Test Graphs
PSD NVNT a 5180MHz

PSD NVNT a 5200MHz

PSD NVNT a 5240MHz



PSD NVNT a 5260MHz

PSD NVNT a 5300MHz

PSD NVNT a 5320MHz

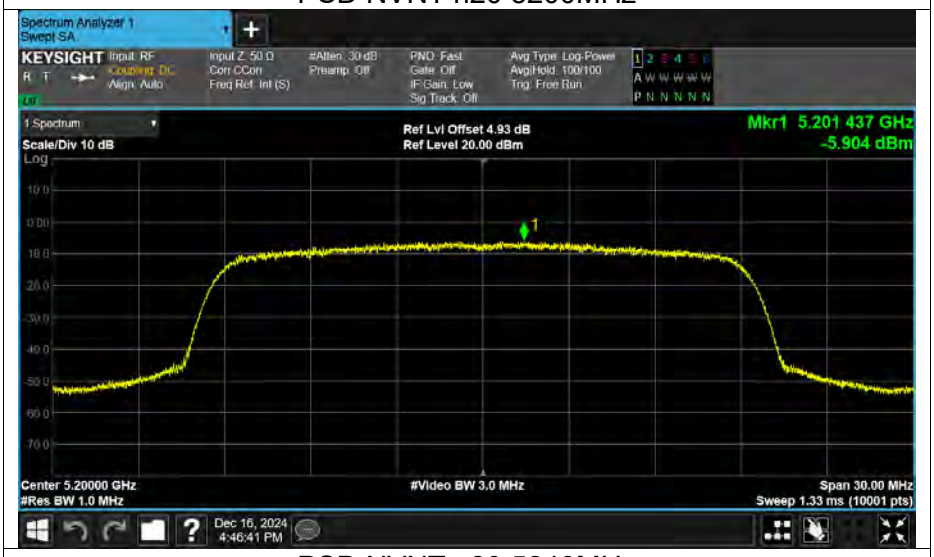
PSD NVNT a 5500MHz

PSD NVNT a 5580MHz

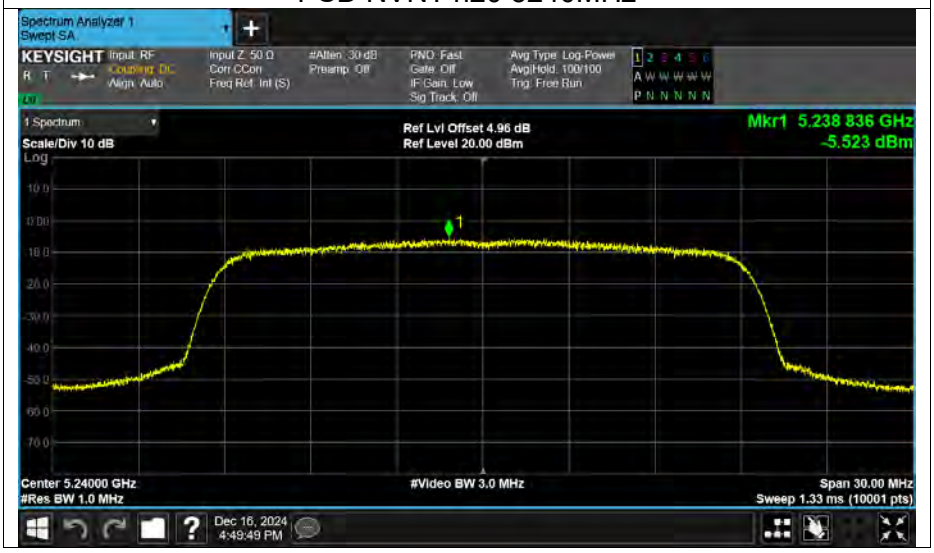
PSD NVNT a 5700MHz

PSD NVNT n20 5180MHz

PSD NVNT n20 5200MHz



PSD NVNT n20 5240MHz



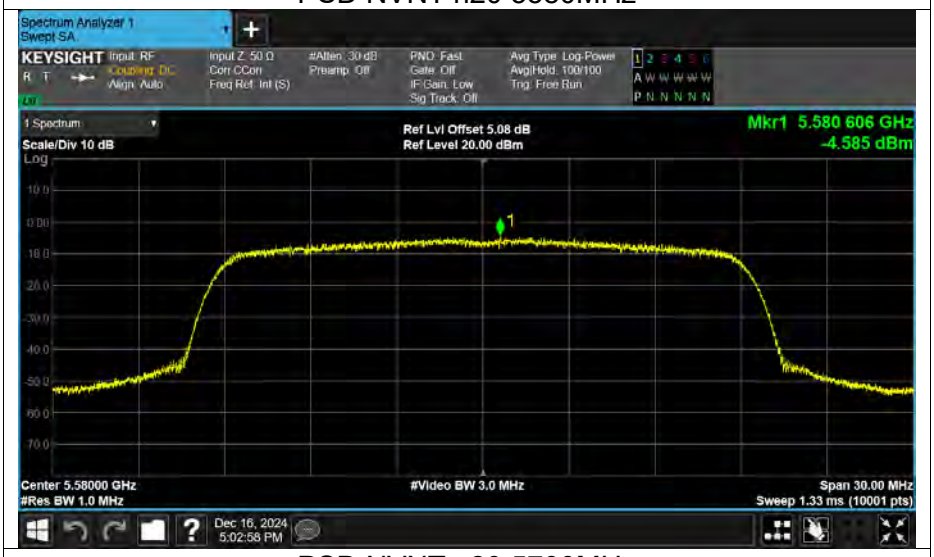
PSD NVNT n20 5260MHz

PSD NVNT n20 5300MHz

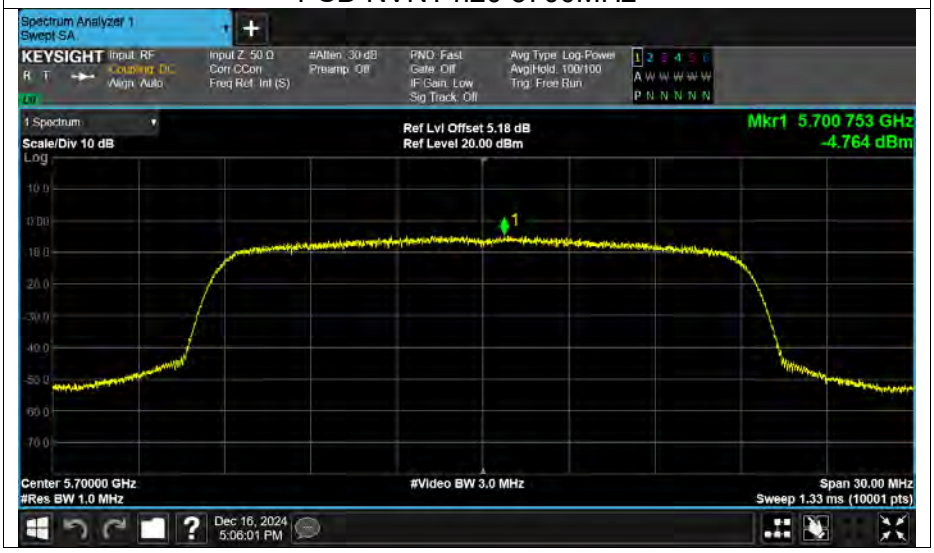
PSD NVNT n20 5320MHz

PSD NVNT n20 5500MHz

PSD NVNT n20 5580MHz

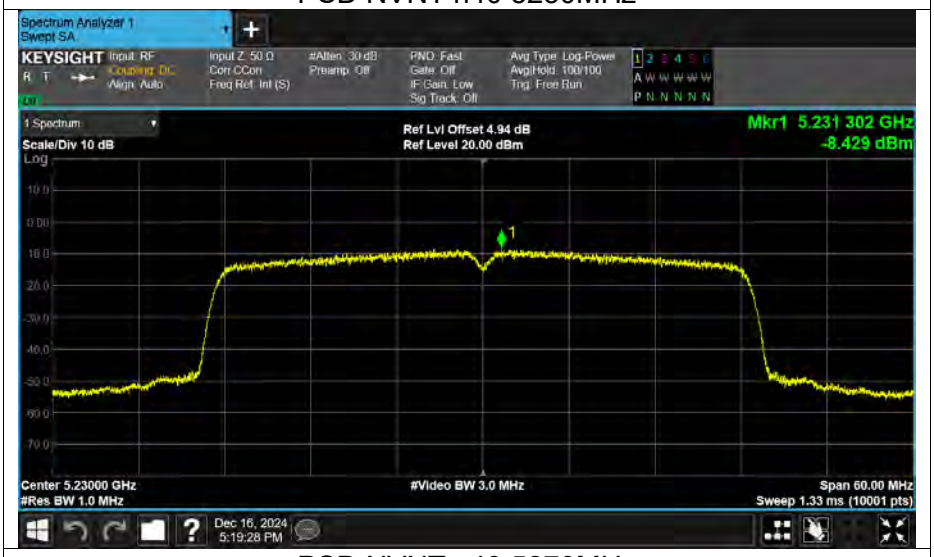


PSD NVNT n20 5700MHz

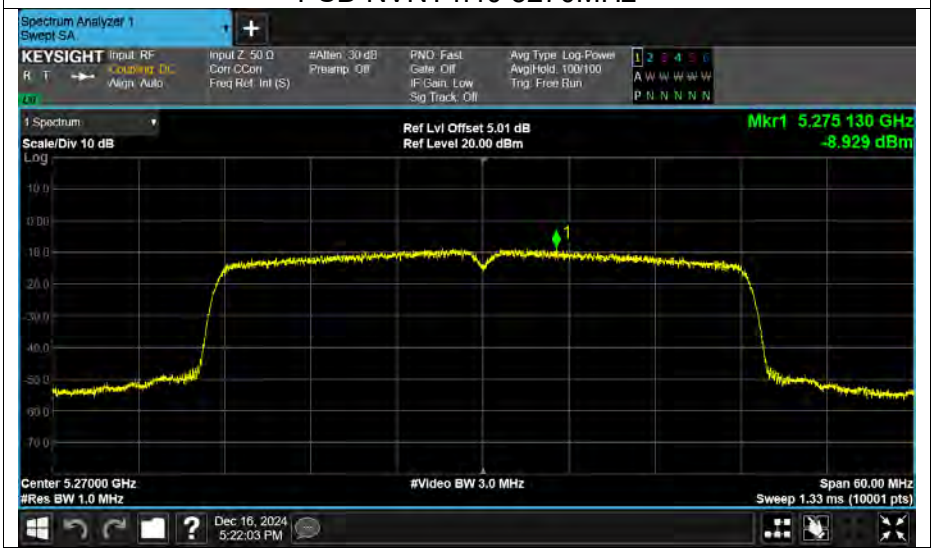


PSD NVNT n40 5190MHz

PSD NVNT n40 5230MHz

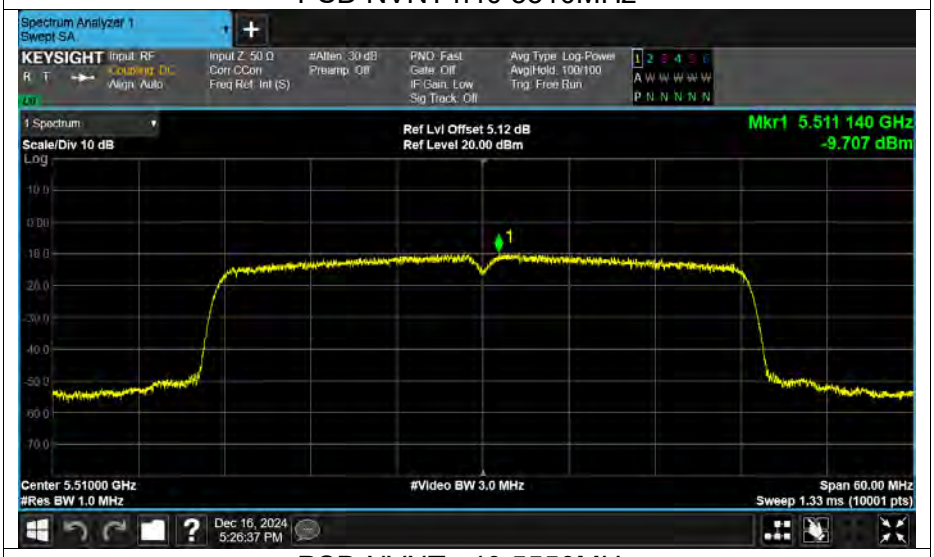


PSD NVNT n40 5270MHz

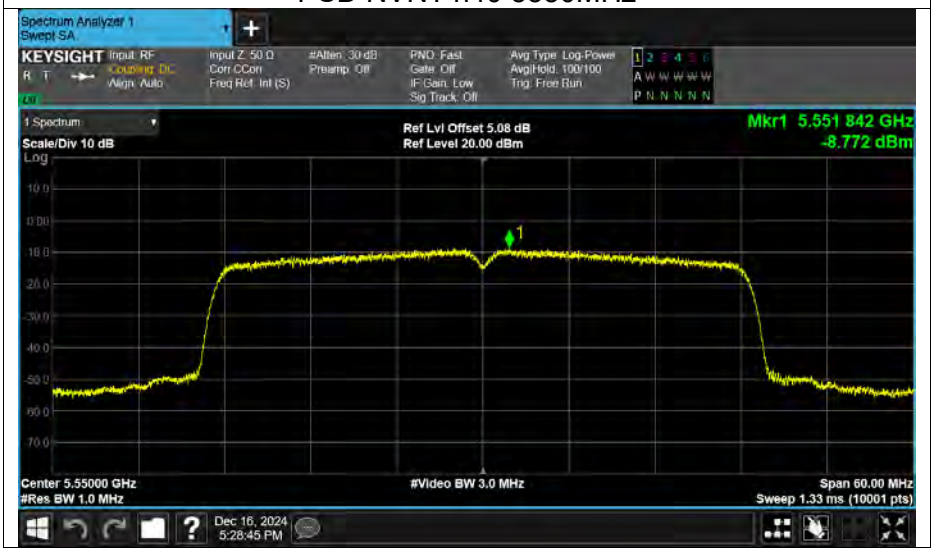


PSD NVNT n40 5310MHz

PSD NVNT n40 5510MHz



PSD NVNT n40 5550MHz

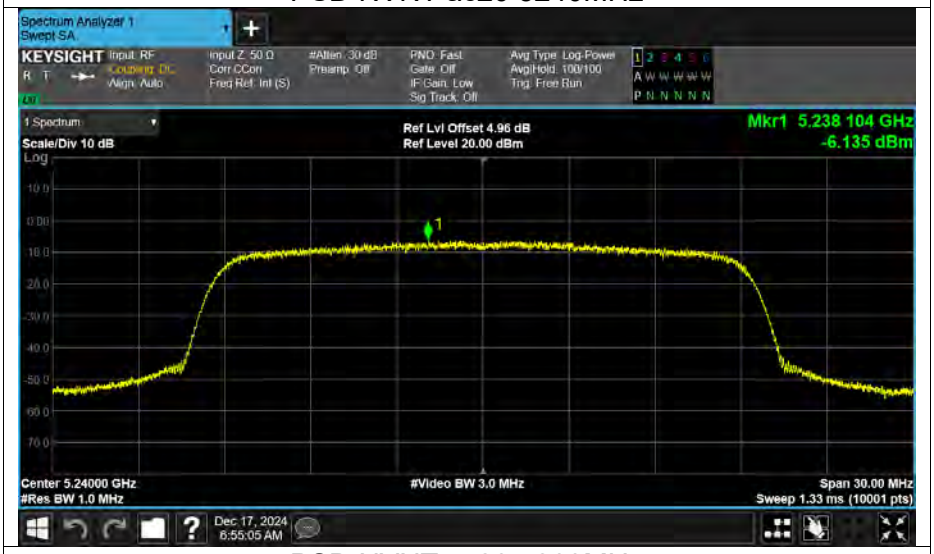


PSD NVNT n40 5670MHz

PSD NVNT ac20 5180MHz

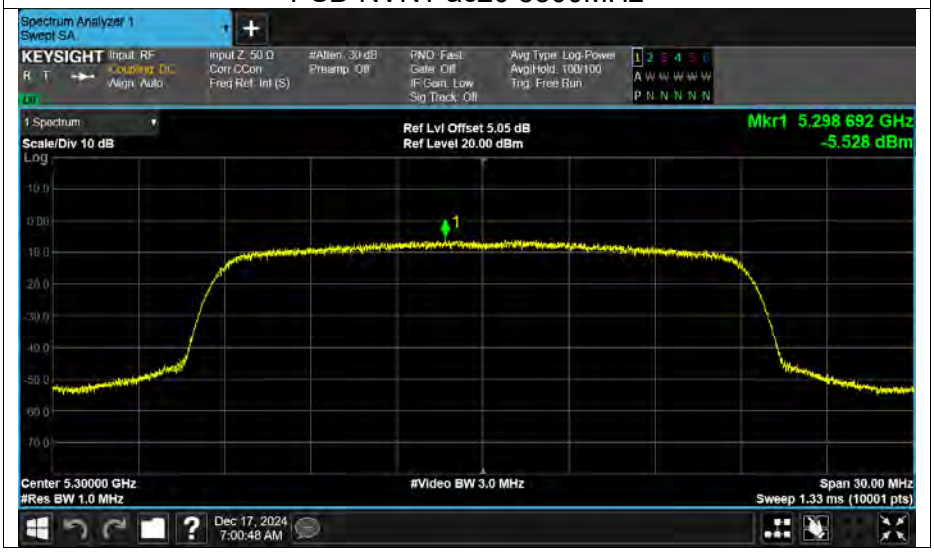
PSD NVNT ac20 5200MHz

PSD NVNT ac20 5240MHz



PSD NVNT ac20 5260MHz

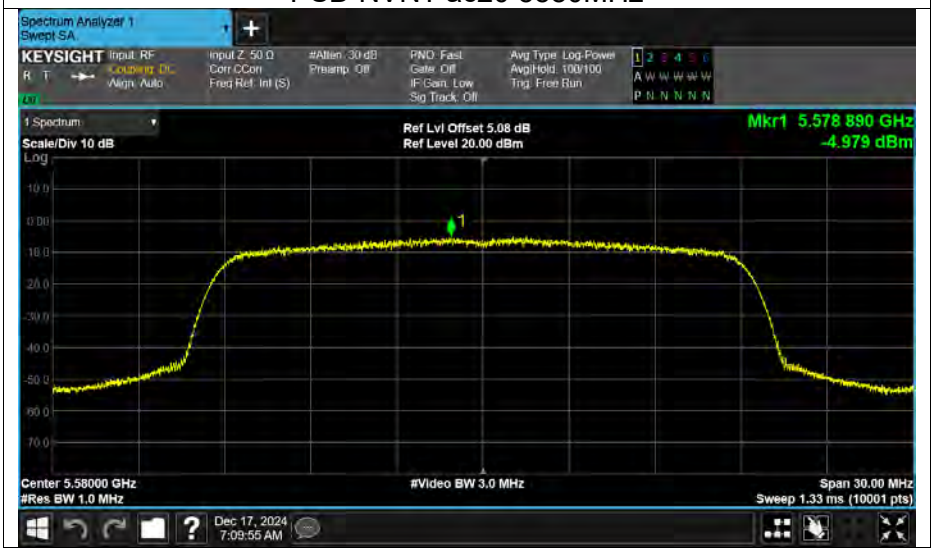
PSD NVNT ac20 5300MHz



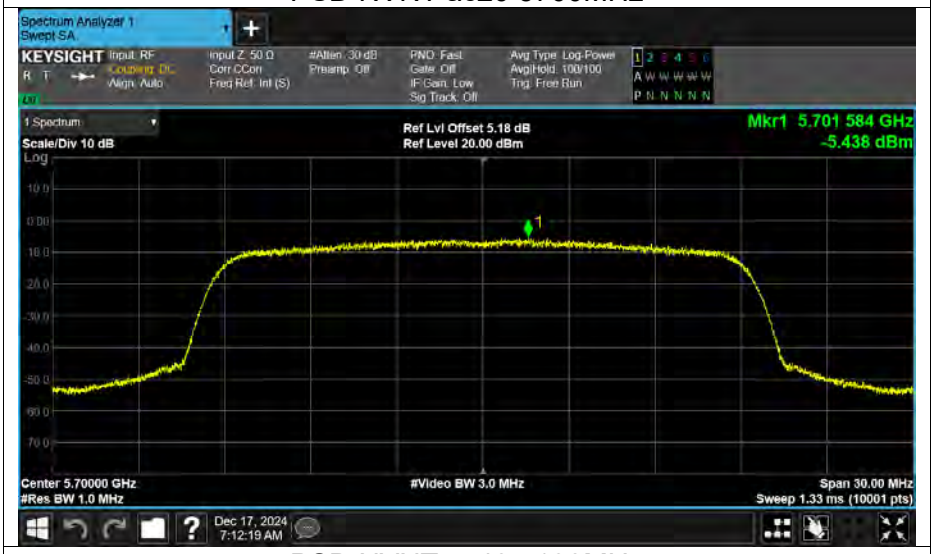
PSD NVNT ac20 5320MHz

PSD NVNT ac20 5500MHz

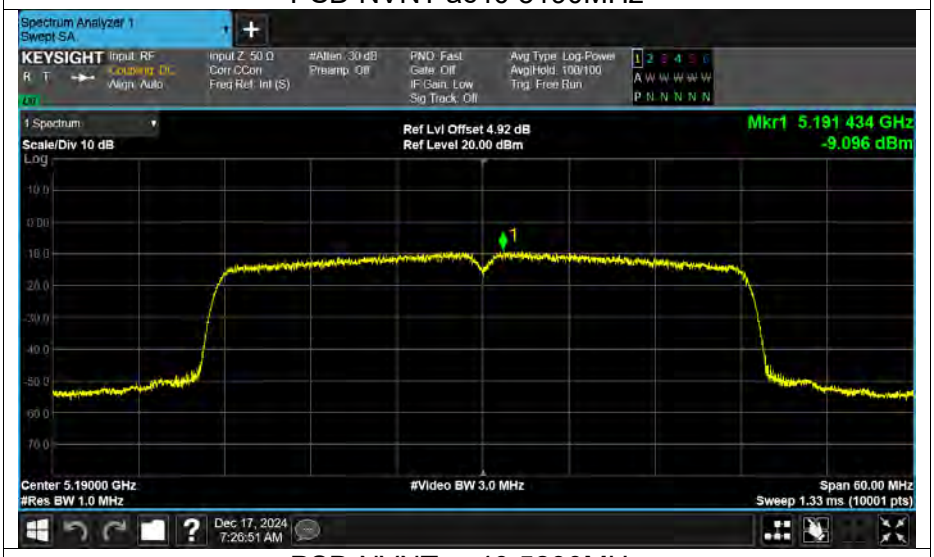
PSD NVNT ac20 5580MHz



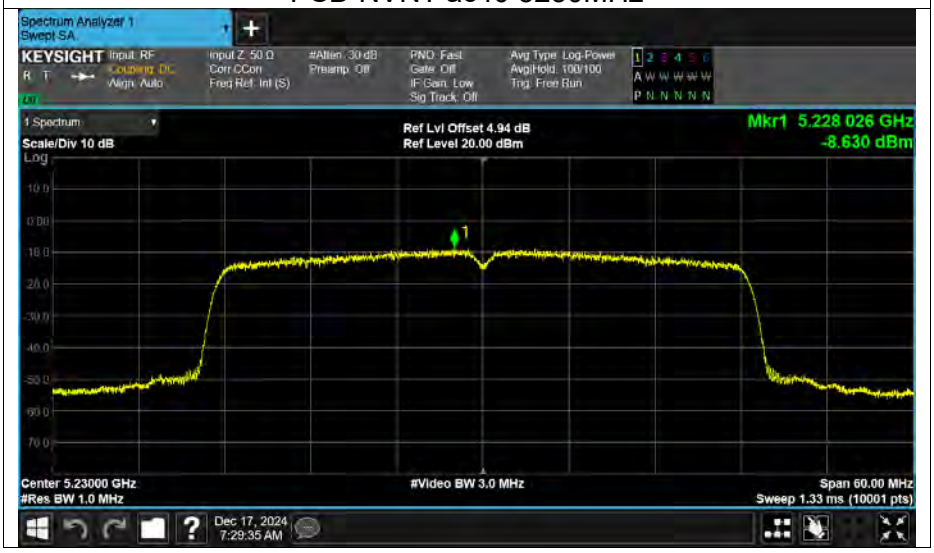
PSD NVNT ac20 5700MHz



PSD NVNT ac40 5190MHz

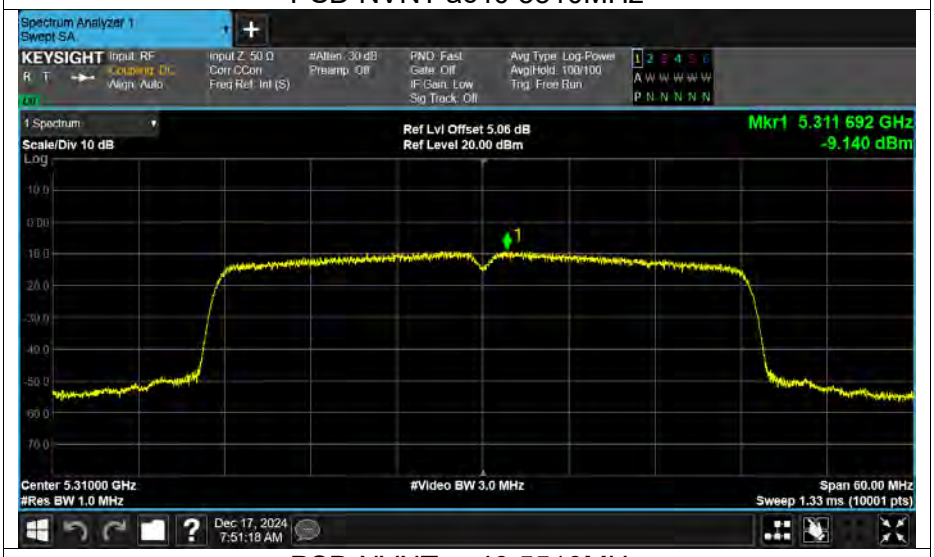


PSD NVNT ac40 5230MHz

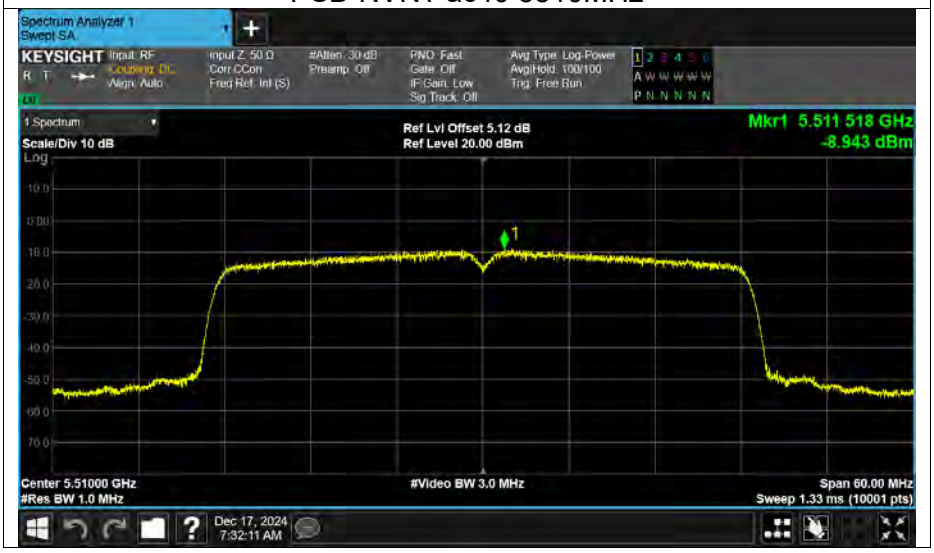


PSD NVNT ac40 5270MHz

PSD NVNT ac40 5310MHz

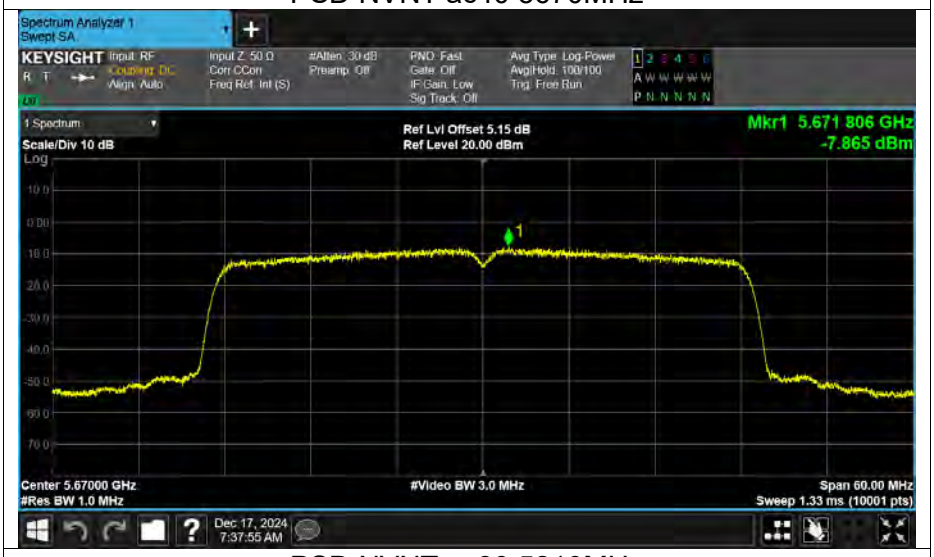


PSD NVNT ac40 5510MHz

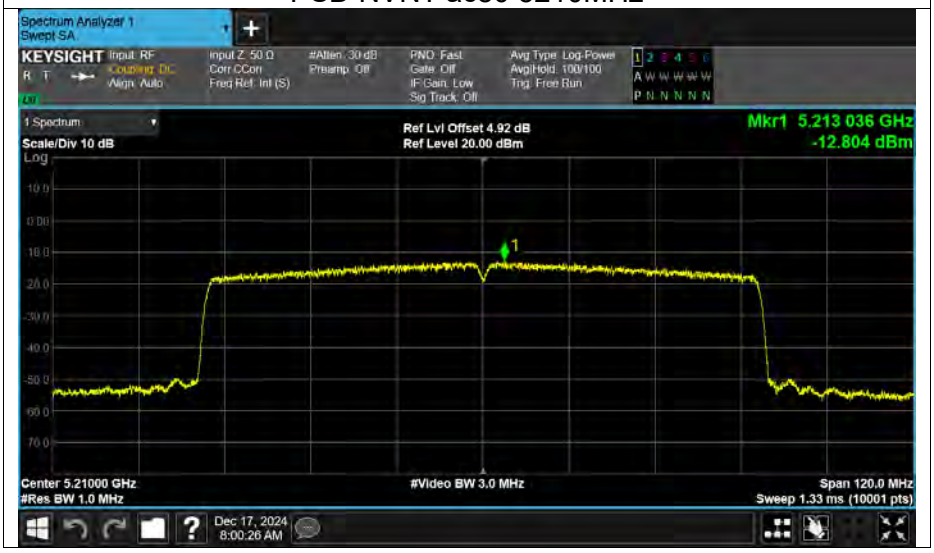


PSD NVNT ac40 5550MHz

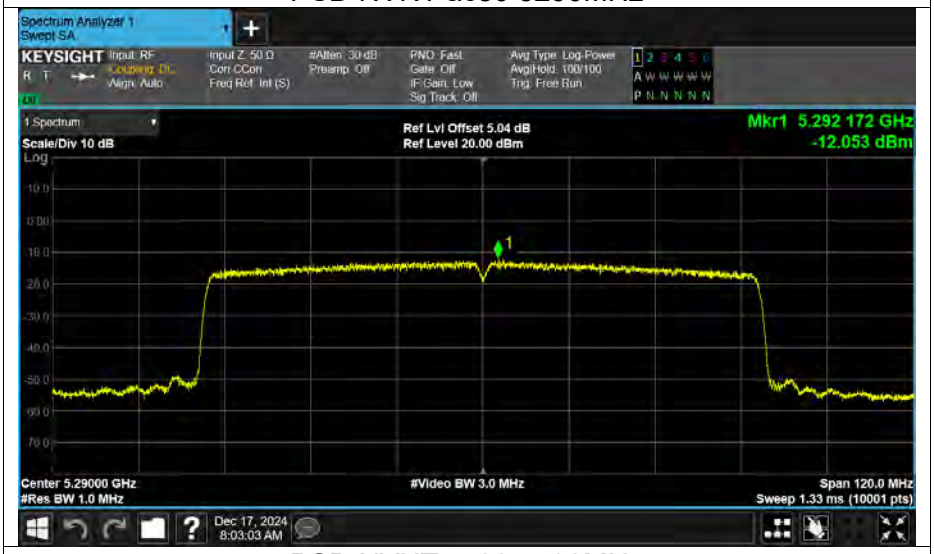
PSD NVNT ac40 5670MHz



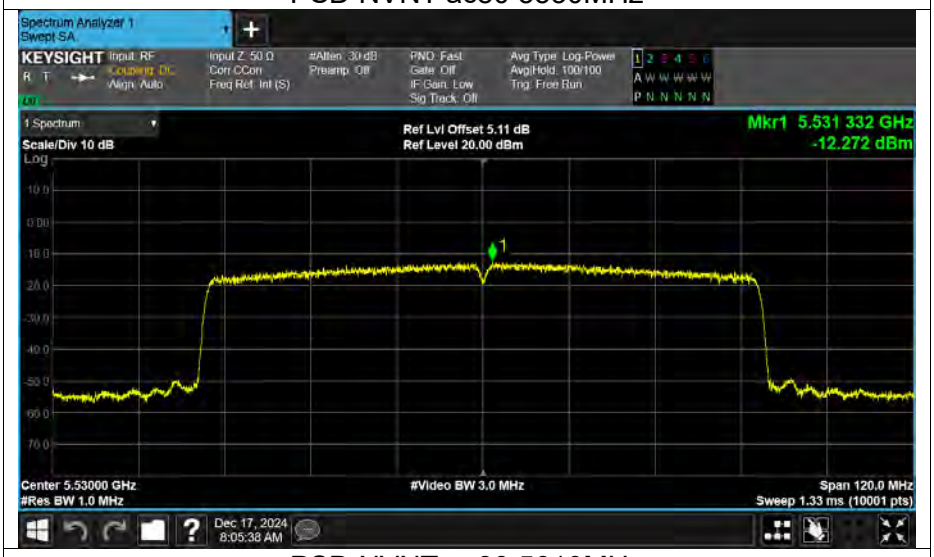
PSD NVNT ac80 5210MHz



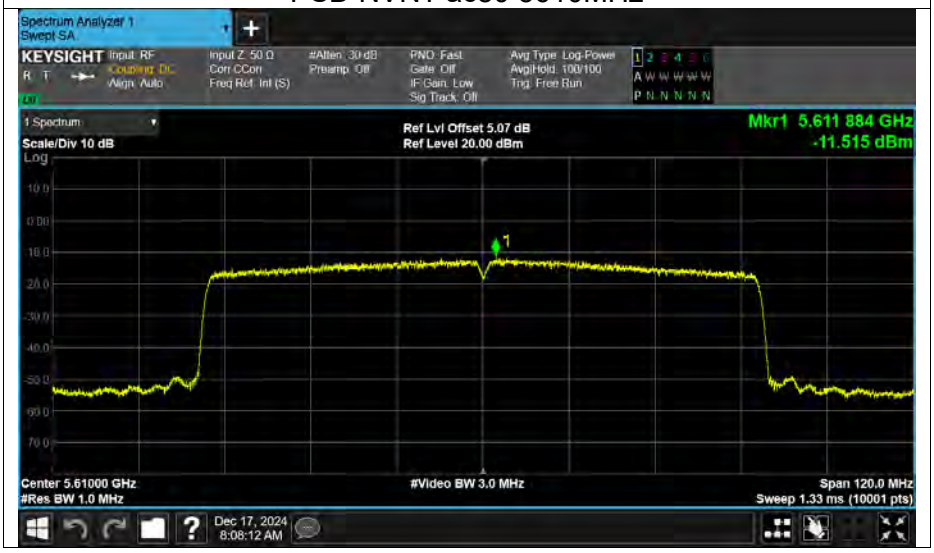
PSD NVNT ac80 5290MHz



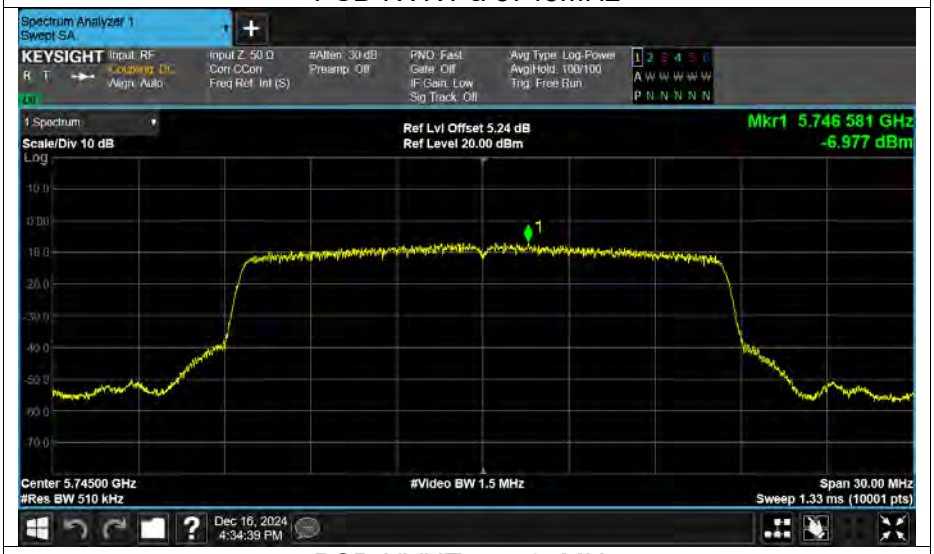
PSD NVNT ac80 5530MHz



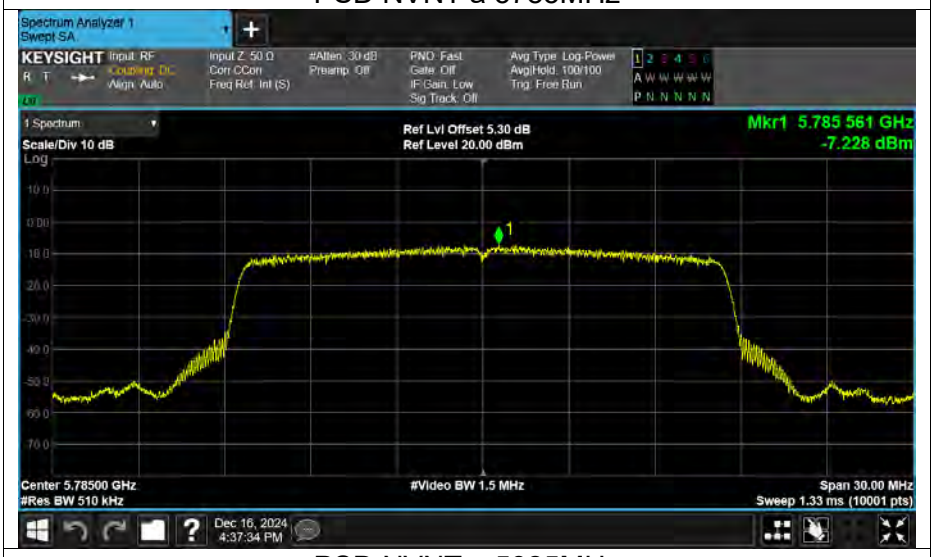
PSD NVNT ac80 5610MHz



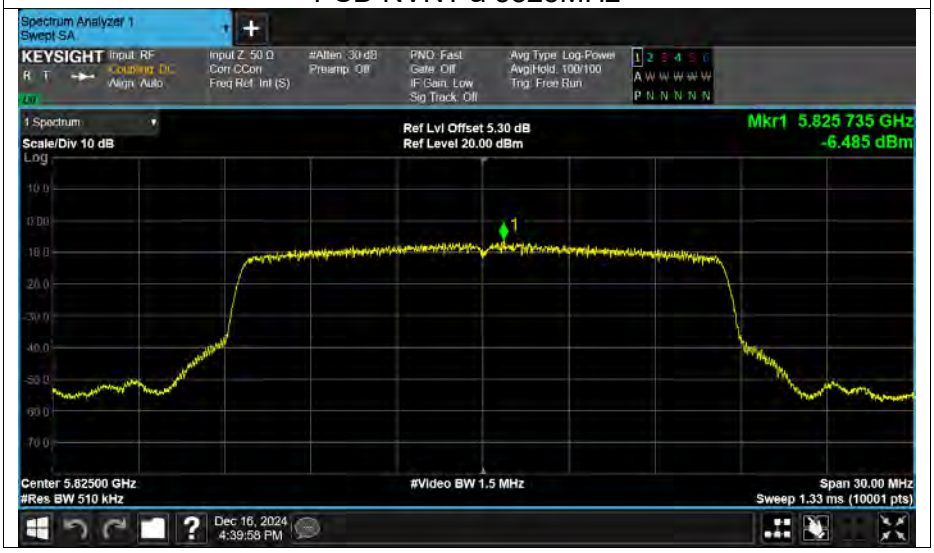
PSD NVNT a 5745MHz



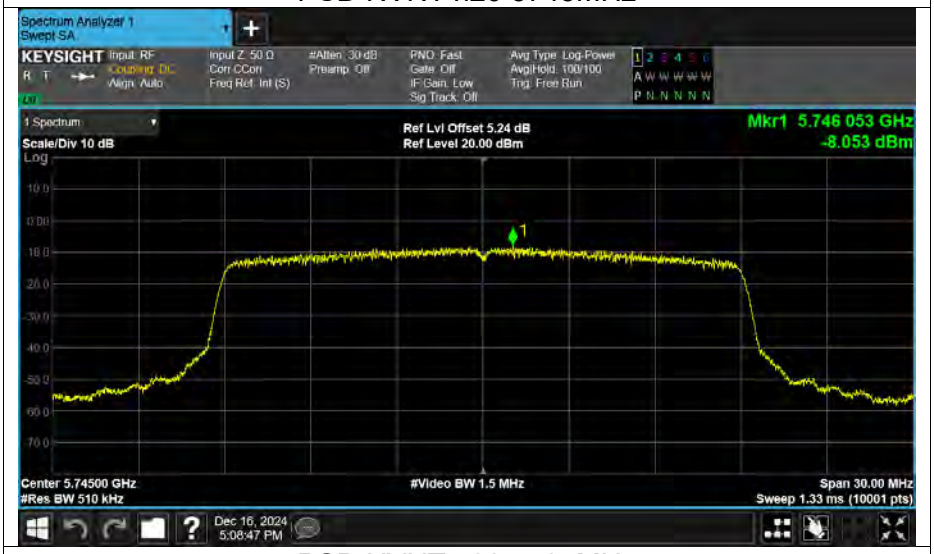
PSD NVNT a 5785MHz



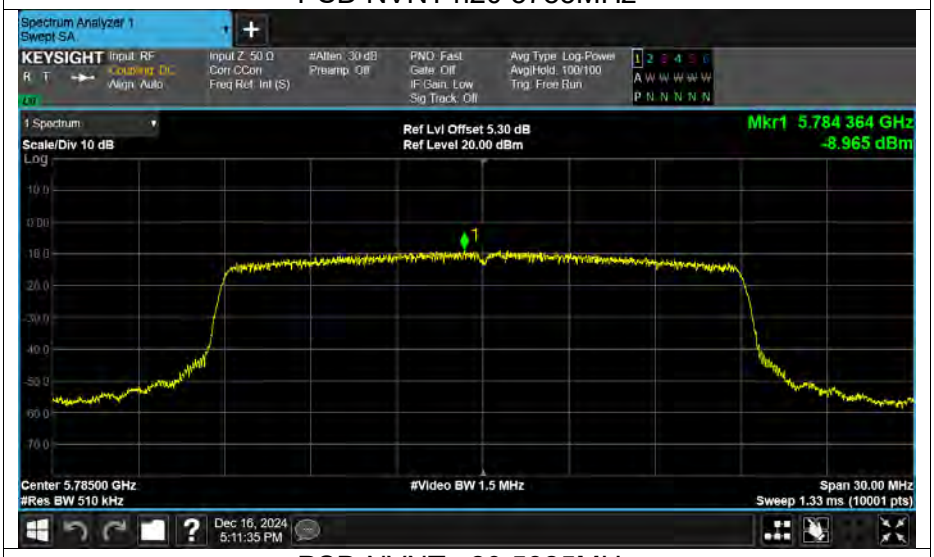
PSD NVNT a 5825MHz



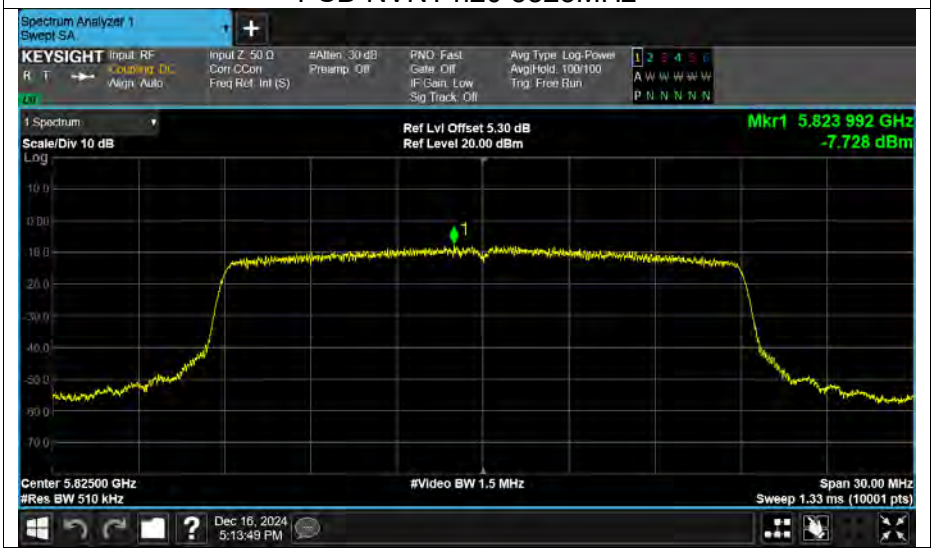
PSD NVNT n20 5745MHz



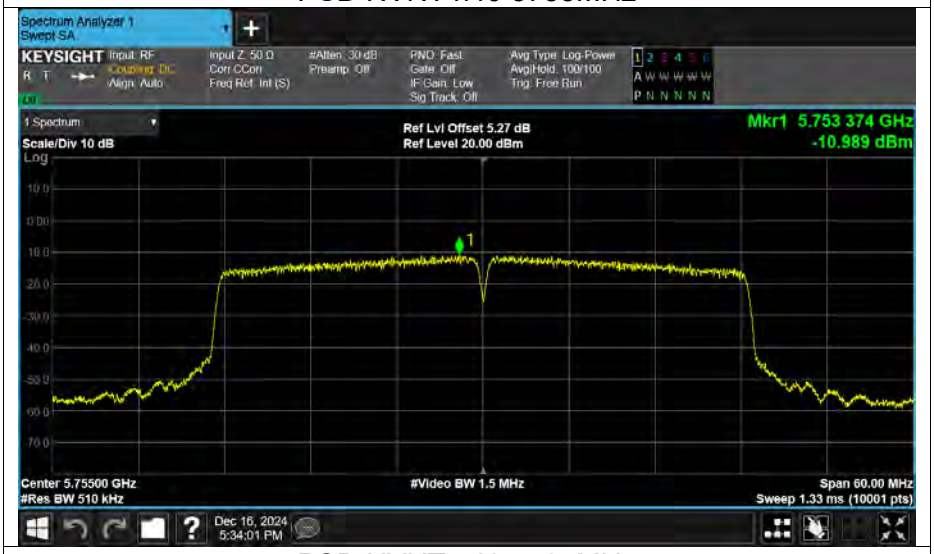
PSD NVNT n20 5785MHz



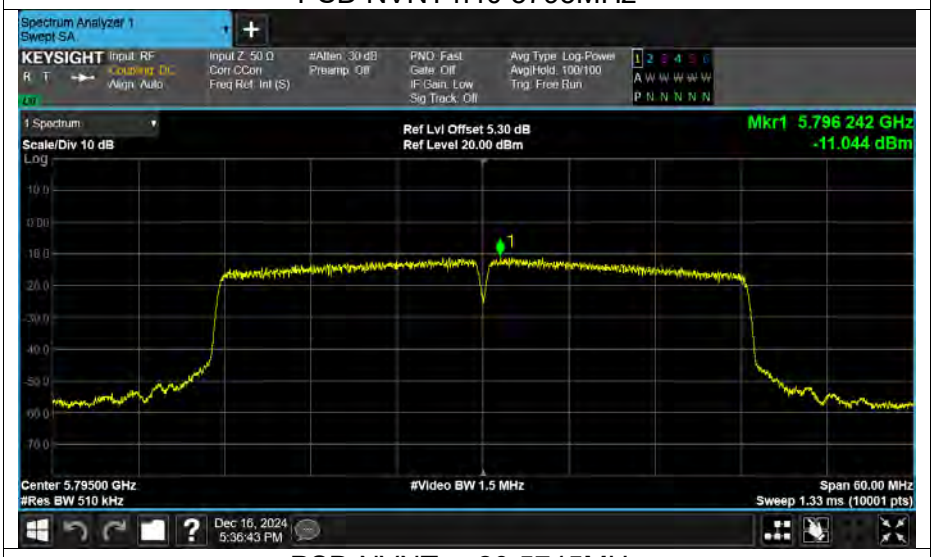
PSD NVNT n20 5825MHz



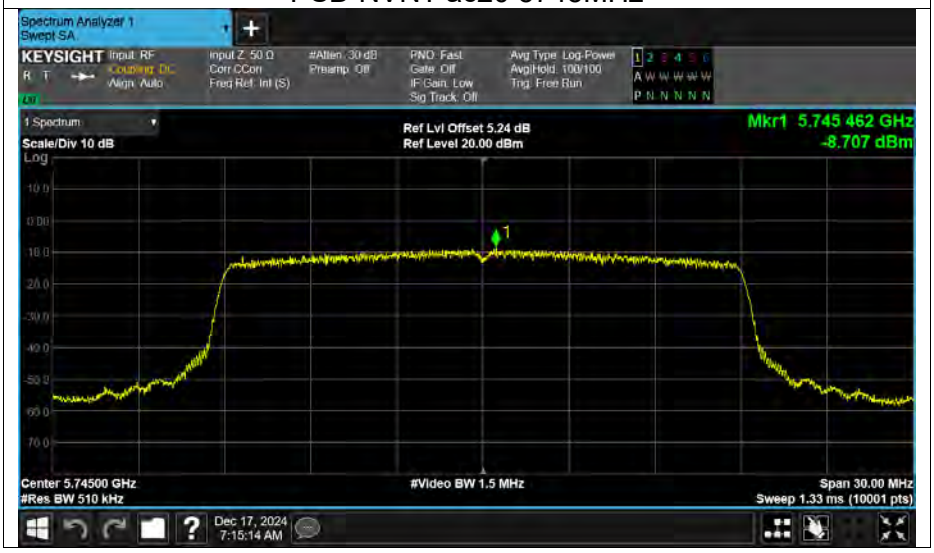
PSD NVNT n40 5755MHz



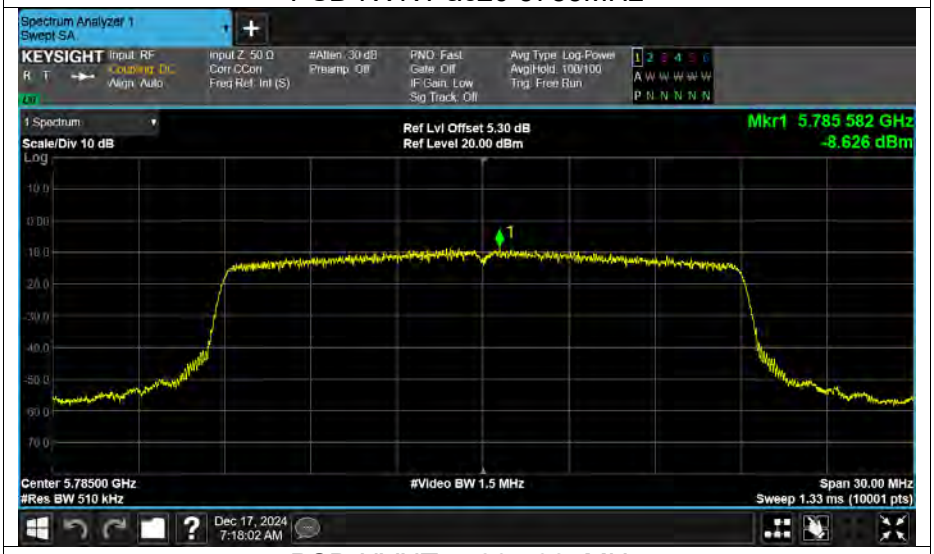
PSD NVNT n40 5795MHz



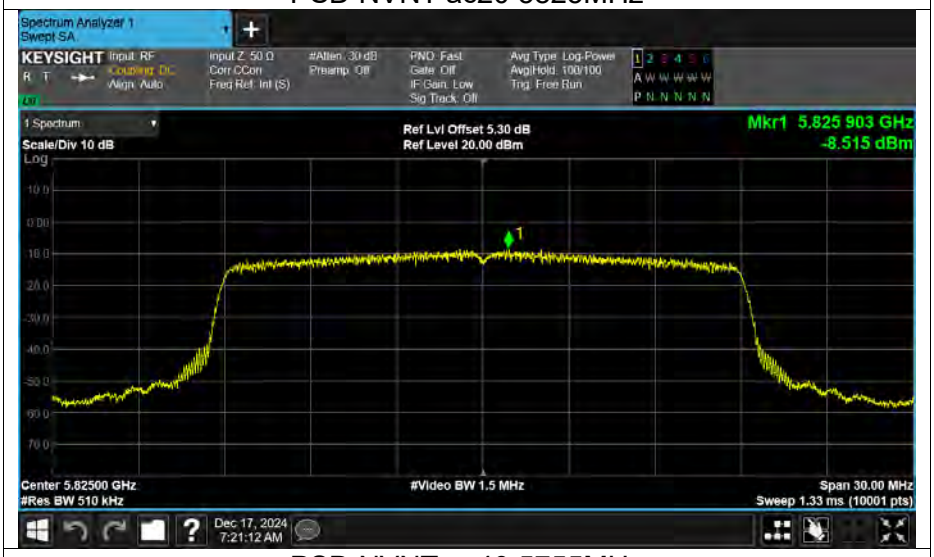
PSD NVNT ac20 5745MHz



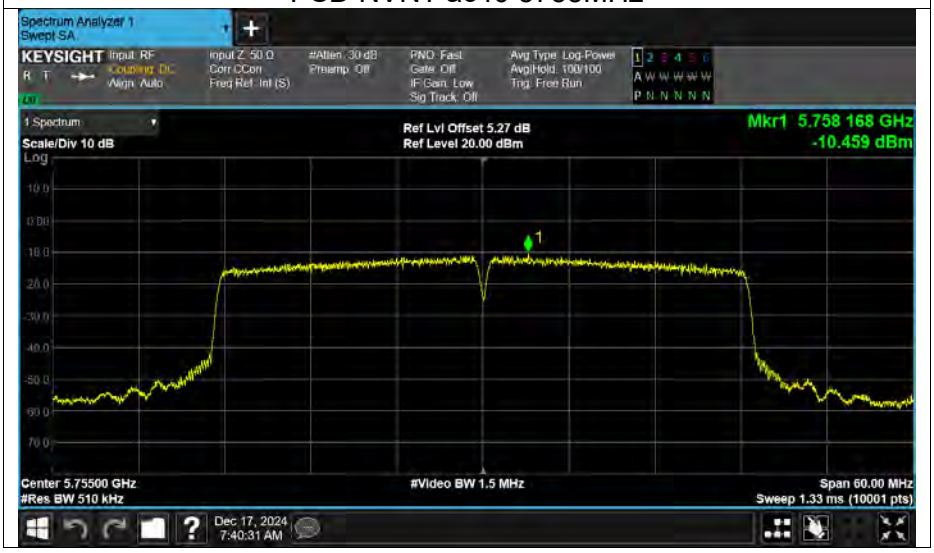
PSD NVNT ac20 5785MHz



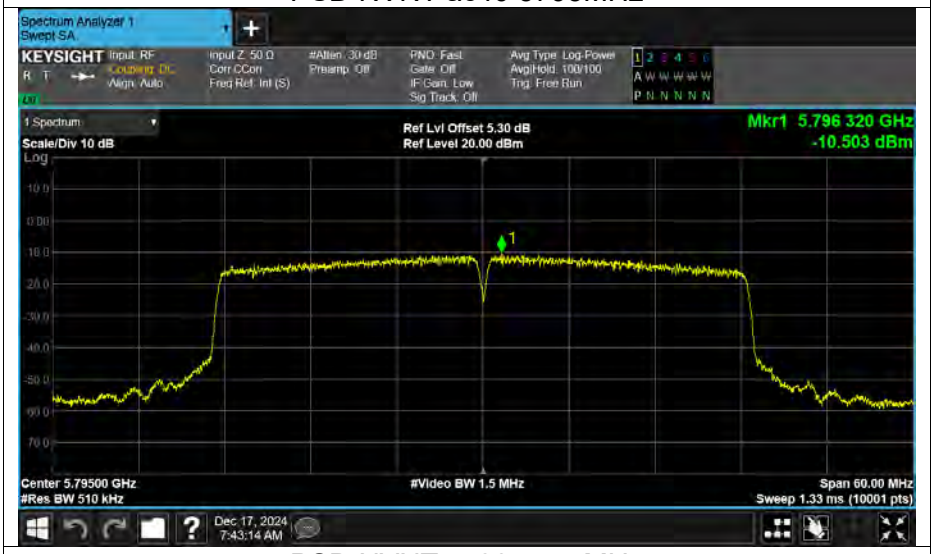
PSD NVNT ac20 5825MHz



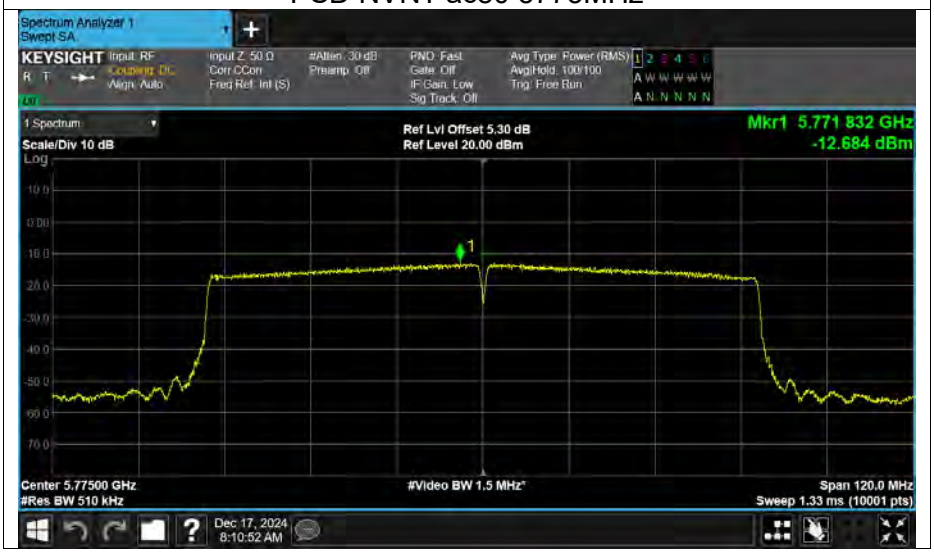
PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

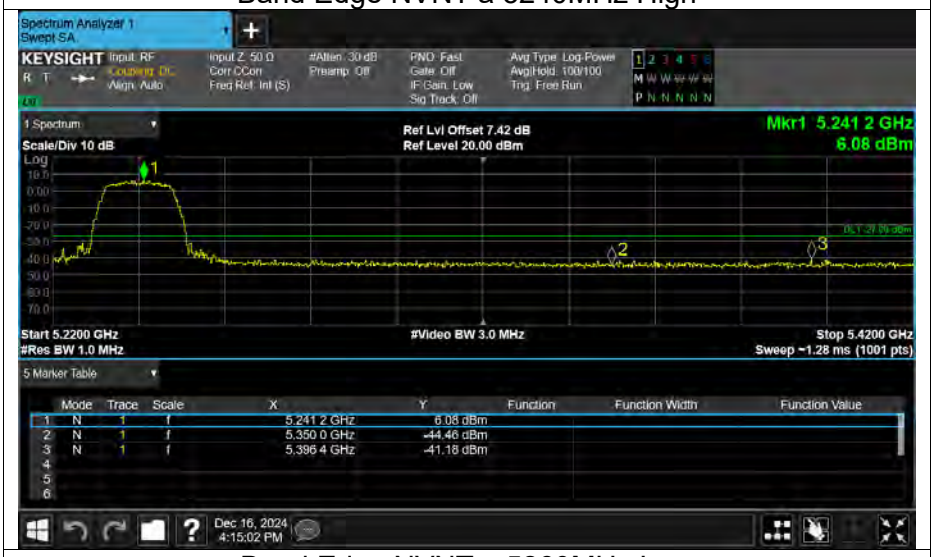


Band Edge

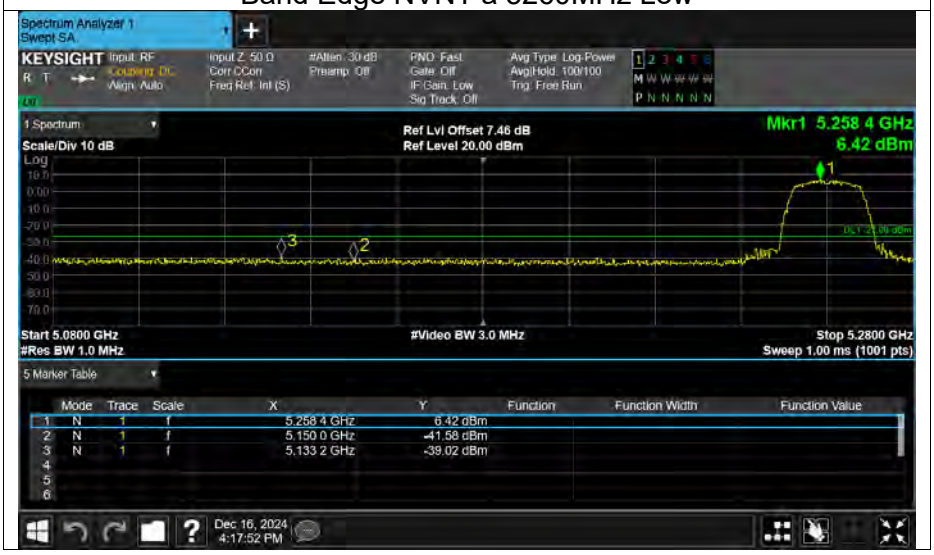
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	-38.51	-27	Pass
NVNT	a	5240	-41.18	-27	Pass
NVNT	a	5260	-39.02	-27	Pass
NVNT	a	5320	-40.32	-27	Pass
NVNT	a	5500	-40.16	-27	Pass
NVNT	a	5700	-40.46	-27	Pass
NVNT	n20	5180	-39.7	-27	Pass
NVNT	n20	5240	-41	-27	Pass
NVNT	n20	5260	-39.43	-27	Pass
NVNT	n20	5320	-40.69	-27	Pass
NVNT	n20	5500	-40.6	-27	Pass
NVNT	n20	5700	-39.93	-27	Pass
NVNT	n40	5190	-39.42	-27	Pass
NVNT	n40	5230	-39.79	-27	Pass
NVNT	n40	5550	-41.06	-27	Pass
NVNT	n40	5670	-40.31	-27	Pass
NVNT	ac20	5180	-40.21	-27	Pass
NVNT	ac20	5240	-42.74	-27	Pass
NVNT	ac20	5260	-39.83	-27	Pass
NVNT	ac20	5320	-41.66	-27	Pass
NVNT	ac20	5500	-39.85	-27	Pass
NVNT	ac20	5700	-39.55	-27	Pass
NVNT	ac40	5190	-39.12	-27	Pass
NVNT	ac40	5230	-41.29	-27	Pass
NVNT	ac40	5270	-40.03	-27	Pass
NVNT	ac40	5310	-40.66	-27	Pass
NVNT	ac40	5510	-40.17	-27	Pass
NVNT	ac40	5550	-40.69	-27	Pass
NVNT	ac40	5670	-40.8	-27	Pass
NVNT	ac80	5530	-40.26	-27	Pass
Condition	**Mode**	**Frequency (MHz)**	**Max Value (dBm)**	**Limit (dBm)**	**Verdict**
NVNT	a	5745	-39.47	N/A	Pass
NVNT	a	5825	-39.12	N/A	Pass
NVNT	n20	5745	-39.83	N/A	Pass
NVNT	n20	5825	-40.11	N/A	Pass
NVNT	n40	5755	-38.51	N/A	Pass
NVNT	n40	5795	-38.52	N/A	Pass
NVNT	ac20	5745	-40.04	N/A	Pass
NVNT	ac20	5825	-40.72	N/A	Pass
NVNT	ac40	5755	-39.45	N/A	Pass
NVNT	ac40	5795	-39.88	N/A	Pass
NVNT	ac80	5775	-40.18	N/A	Pass

Test Graphs
Band Edge NVNT a 5180MHz Low

Band Edge NVNT a 5240MHz High

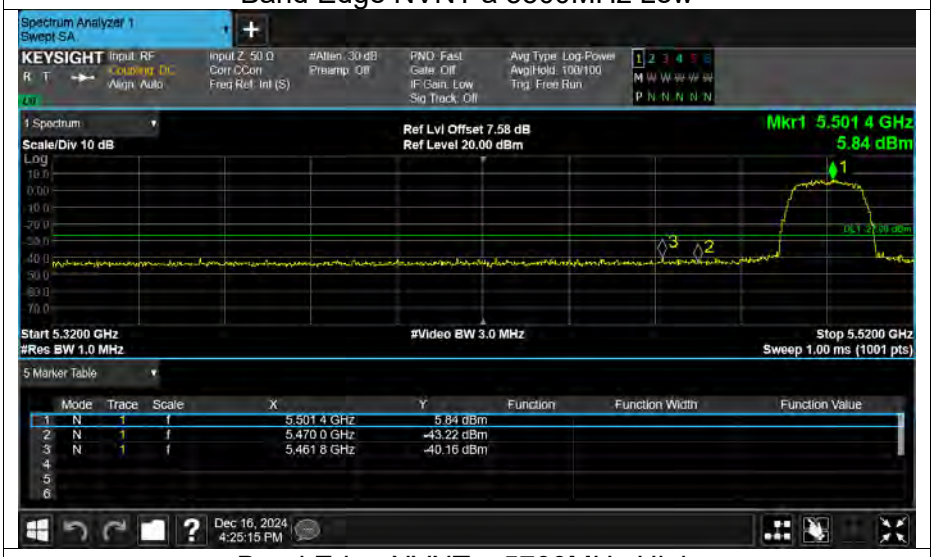


Band Edge NVNT a 5260MHz Low

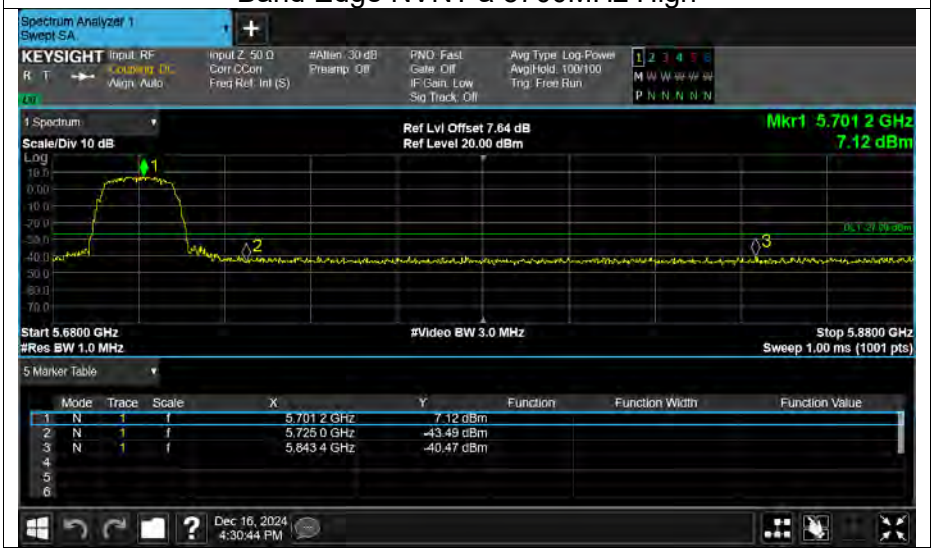


Band Edge NVNT a 5320MHz High

Band Edge NVNT a 5500MHz Low

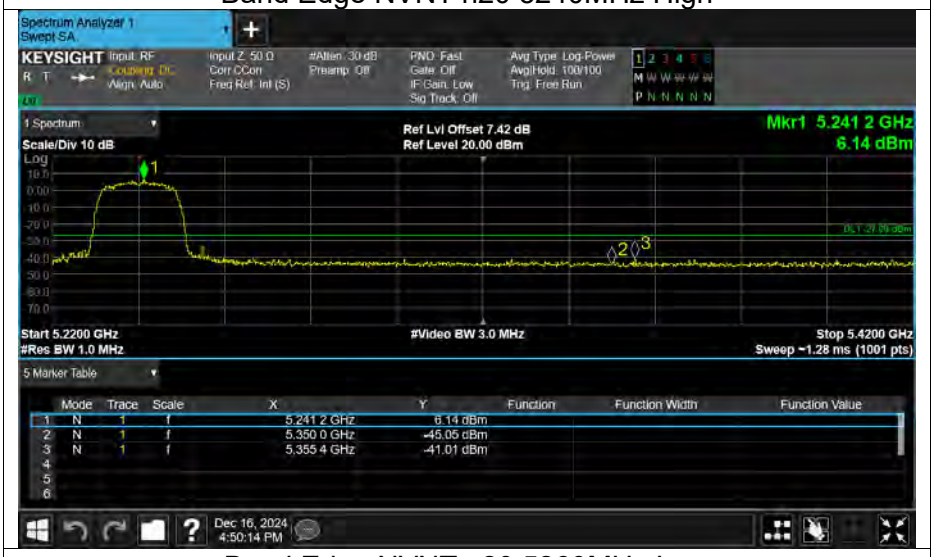


Band Edge NVNT a 5700MHz High

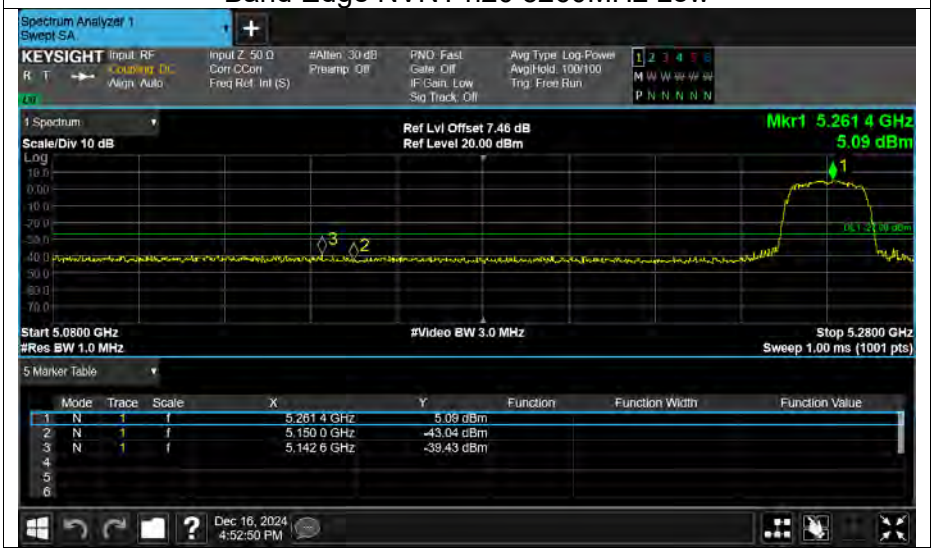


Band Edge NVNT n20 5180MHz Low

Band Edge NVNT n20 5240MHz High

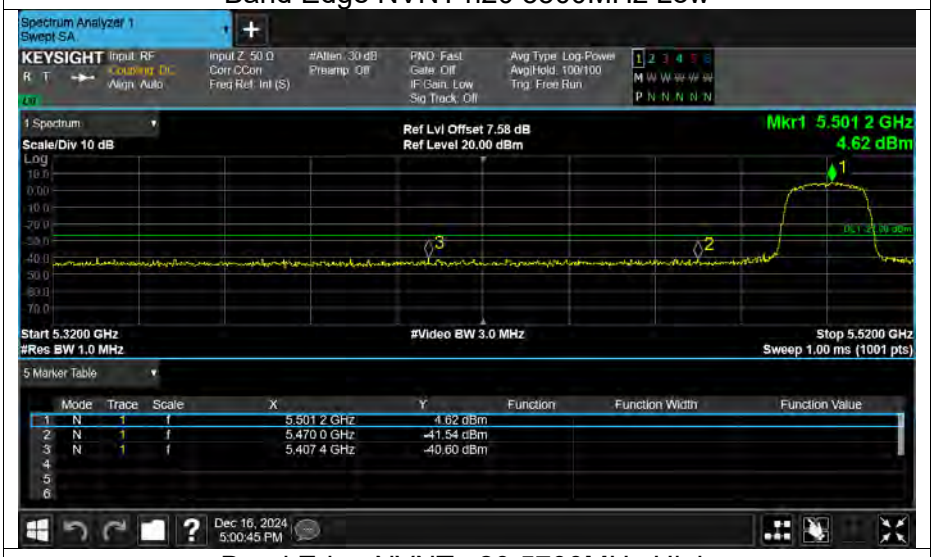


Band Edge NVNT n20 5260MHz Low

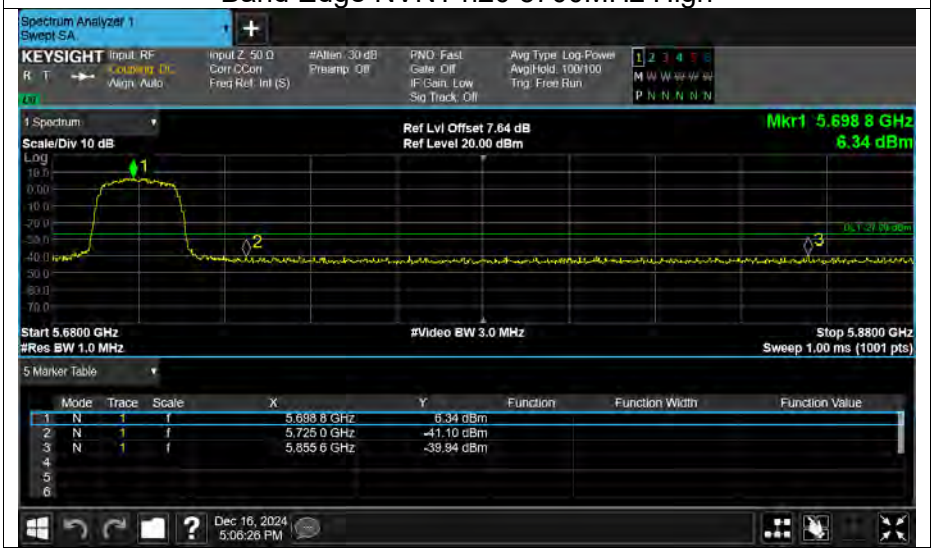


Band Edge NVNT n20 5320MHz High

Band Edge NVNT n20 5500MHz Low



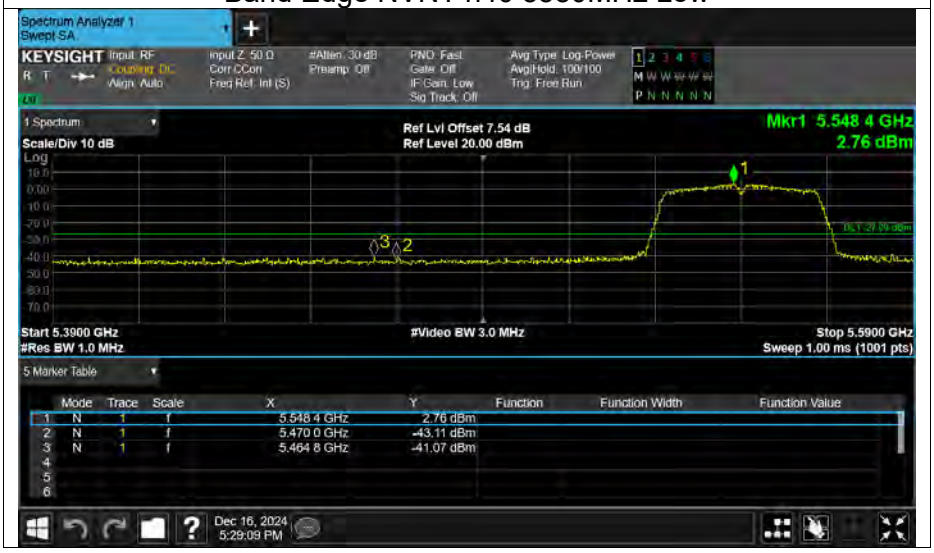
Band Edge NVNT n20 5700MHz High



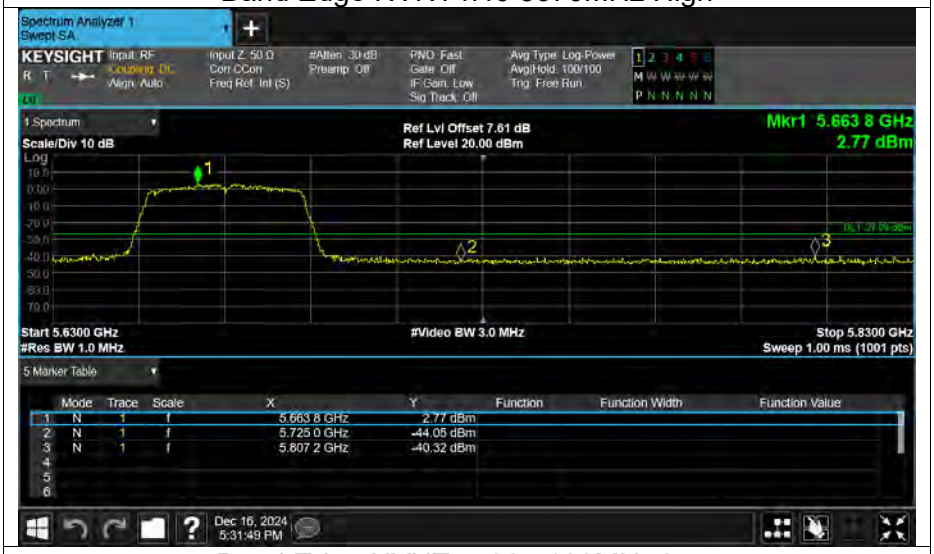
Band Edge NVNT n40 5190MHz Low

Band Edge NVNT n40 5230MHz High

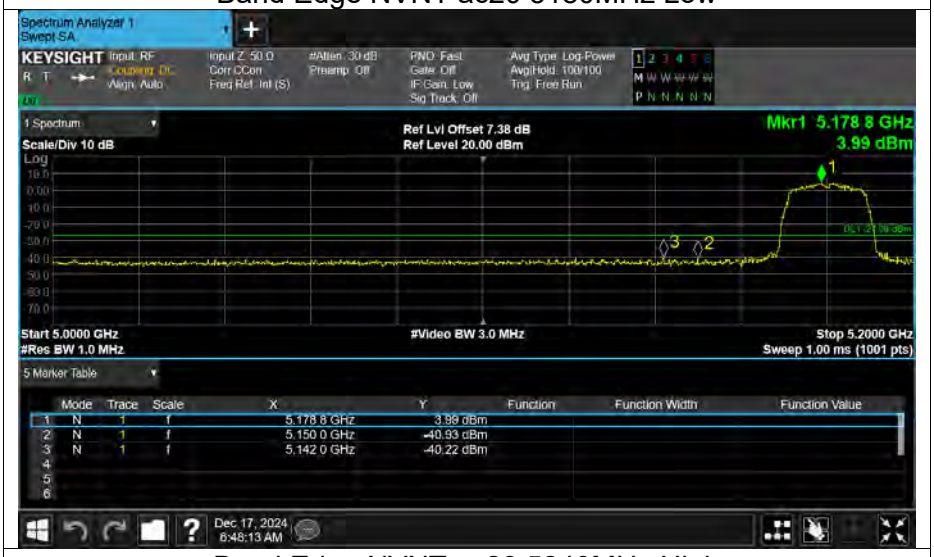
Band Edge NVNT n40 5550MHz Low



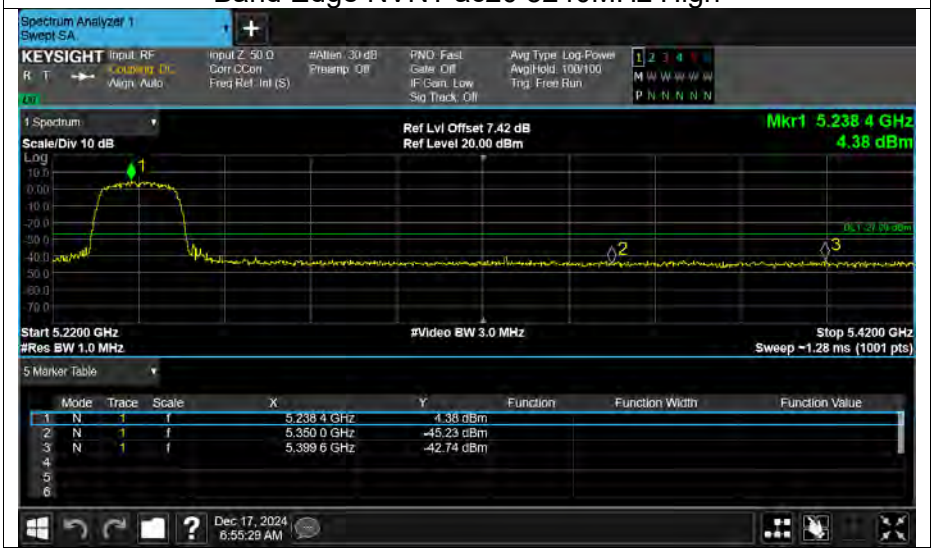
Band Edge NVNT n40 5670MHz High



Band Edge NVNT ac20 5180MHz Low

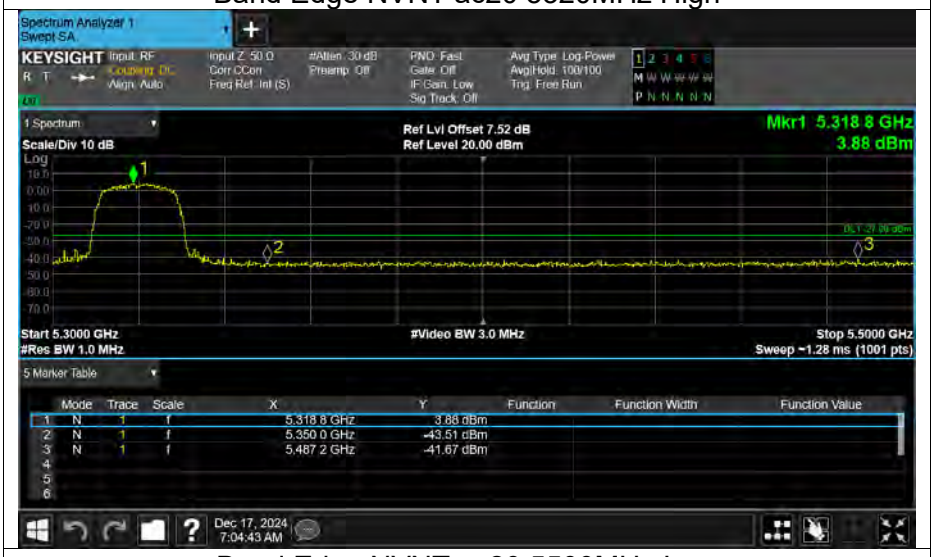


Band Edge NVNT ac20 5240MHz High

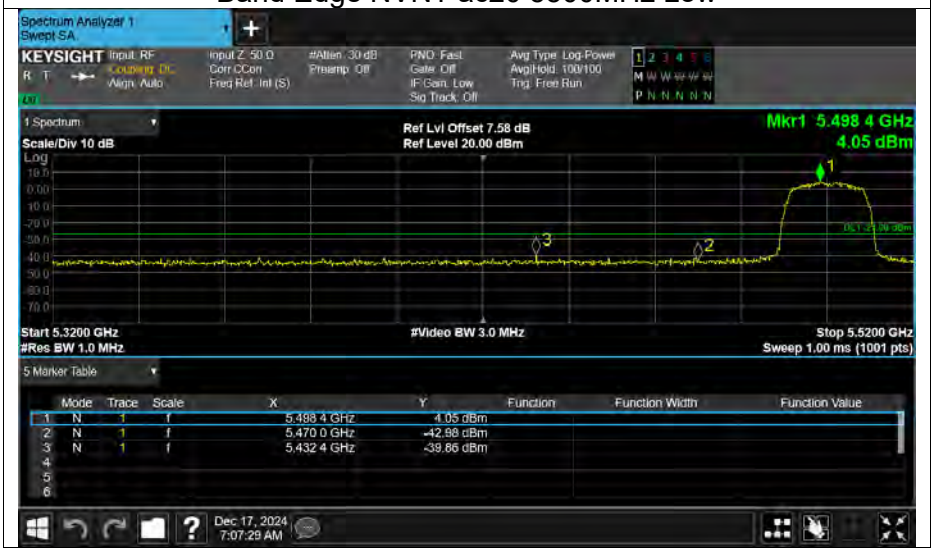


Band Edge NVNT ac20 5260MHz Low

Band Edge NVNT ac20 5320MHz High

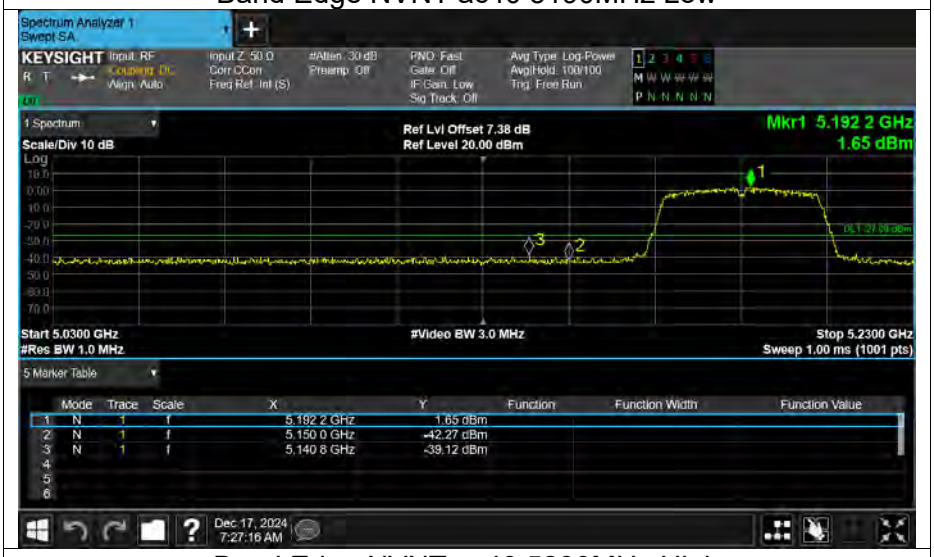


Band Edge NVNT ac20 5500MHz Low

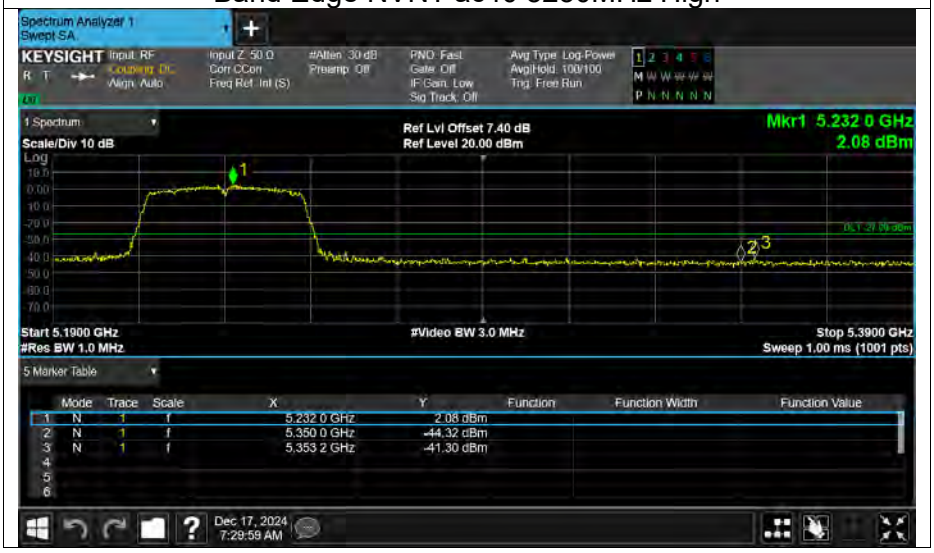


Band Edge NVNT ac20 5700MHz High

Band Edge NVNT ac40 5190MHz Low

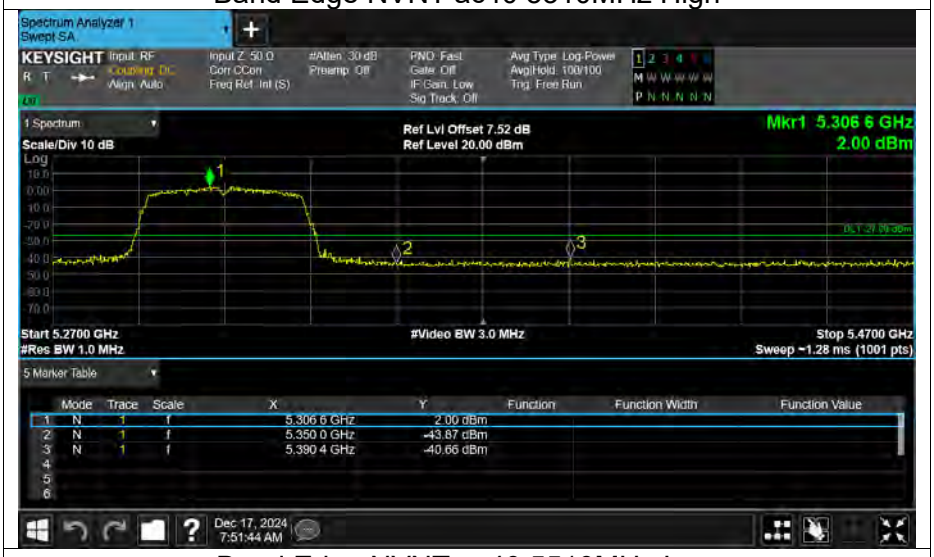


Band Edge NVNT ac40 5230MHz High

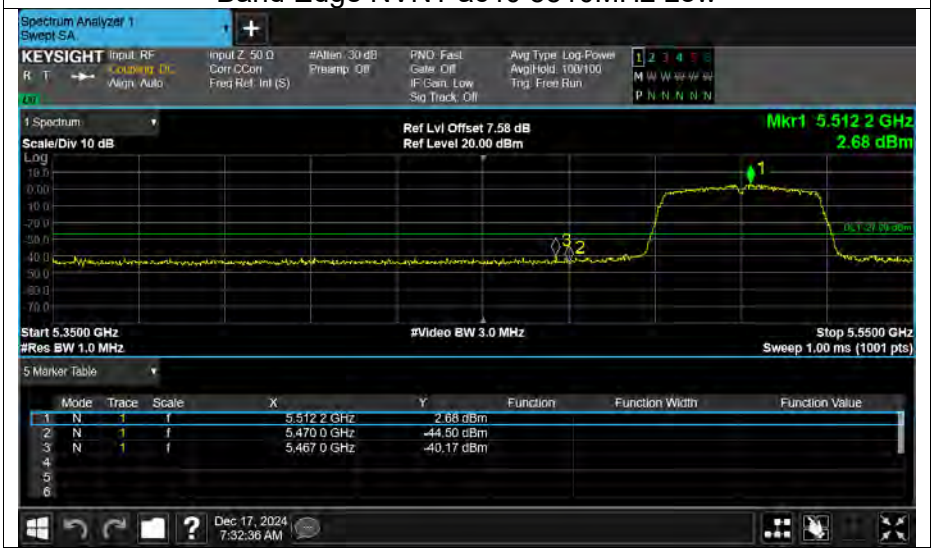


Band Edge NVNT ac40 5270MHz Low

Band Edge NVNT ac40 5310MHz High

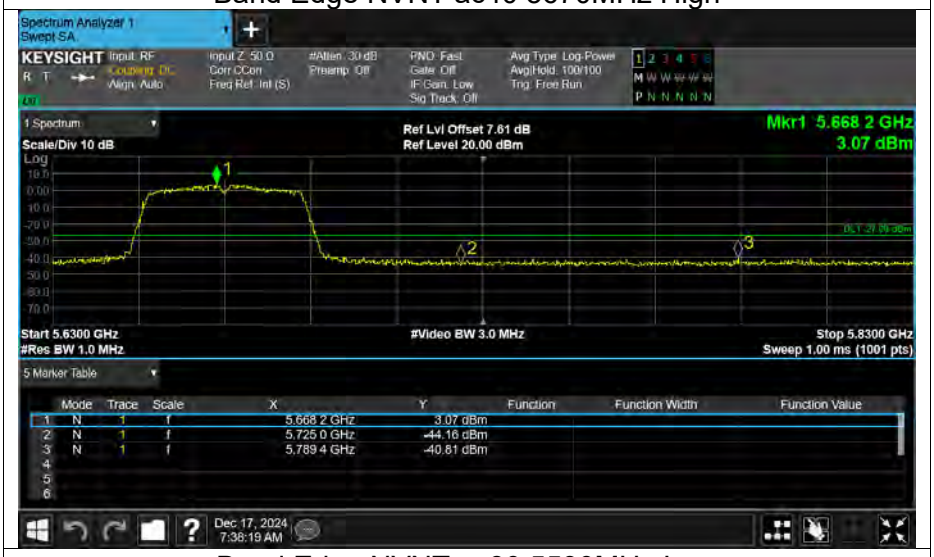


Band Edge NVNT ac40 5510MHz Low



Band Edge NVNT ac40 5550MHz Low

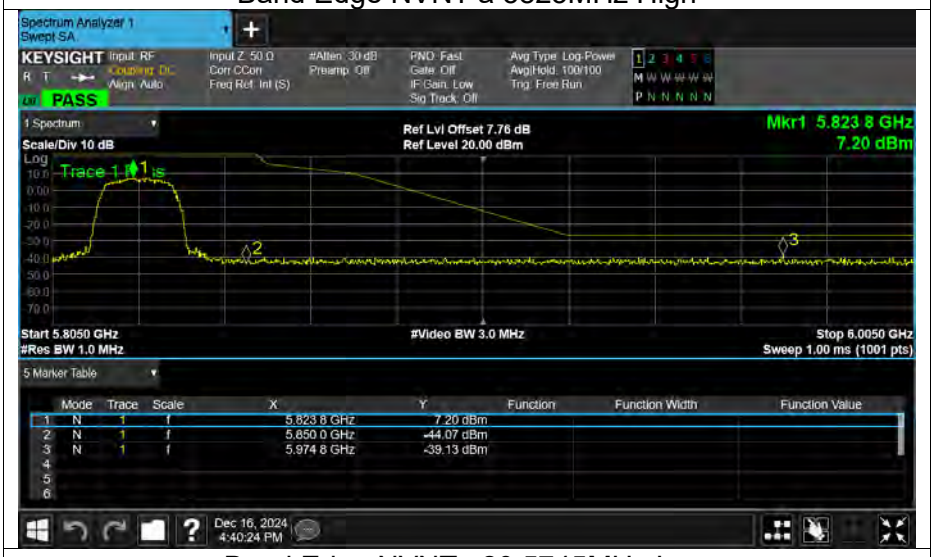
Band Edge NVNT ac40 5670MHz High



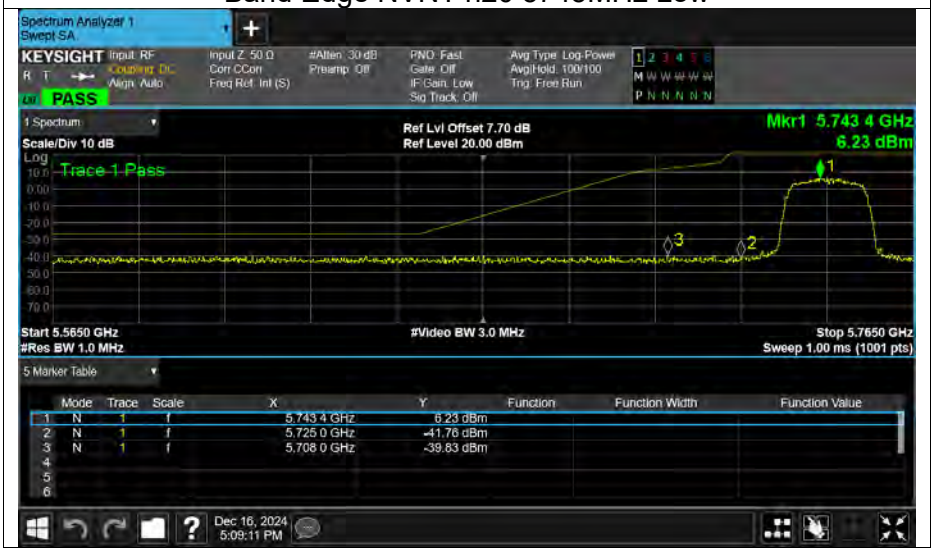
Band Edge NVNT ac80 5530MHz Low

Band Edge NVNT a 5745MHz Low

Band Edge NVNT a 5825MHz High

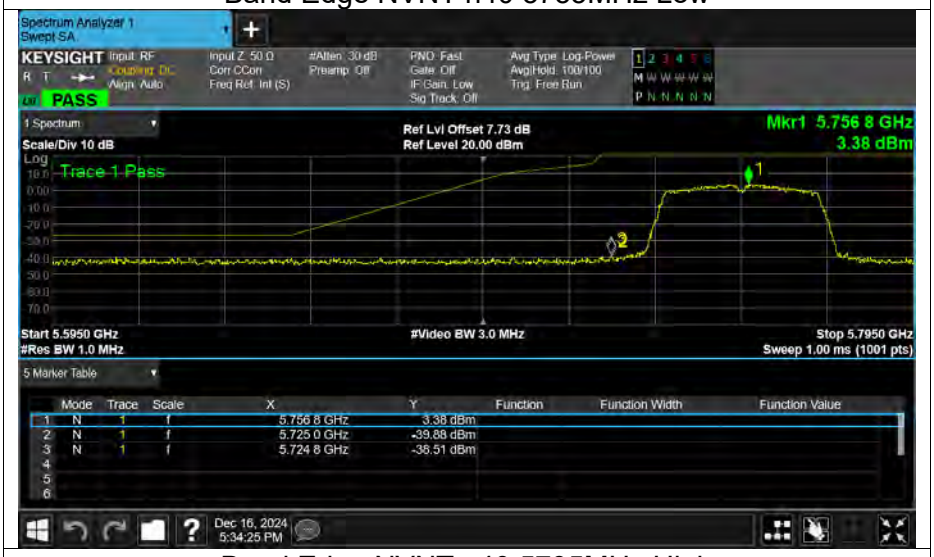


Band Edge NVNT n20 5745MHz Low

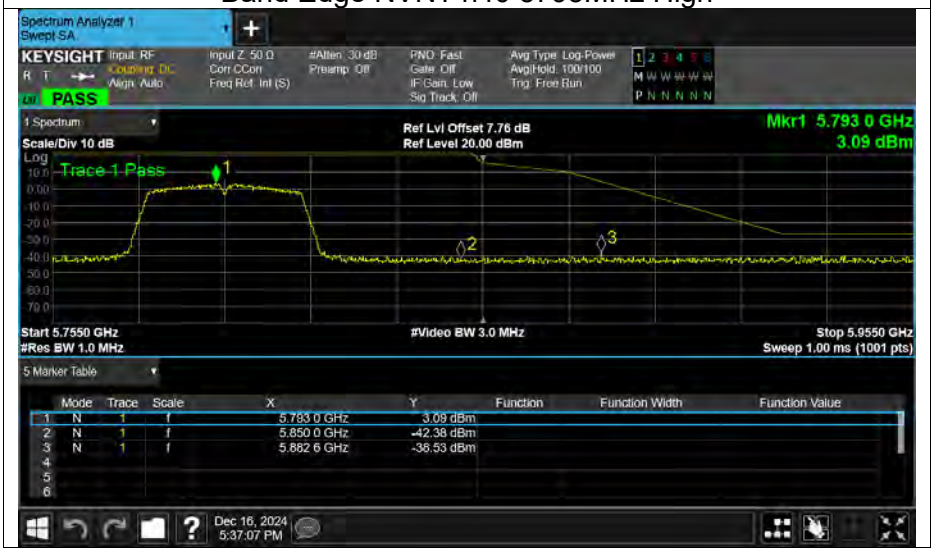


Band Edge NVNT n20 5825MHz High

Band Edge NVNT n40 5755MHz Low



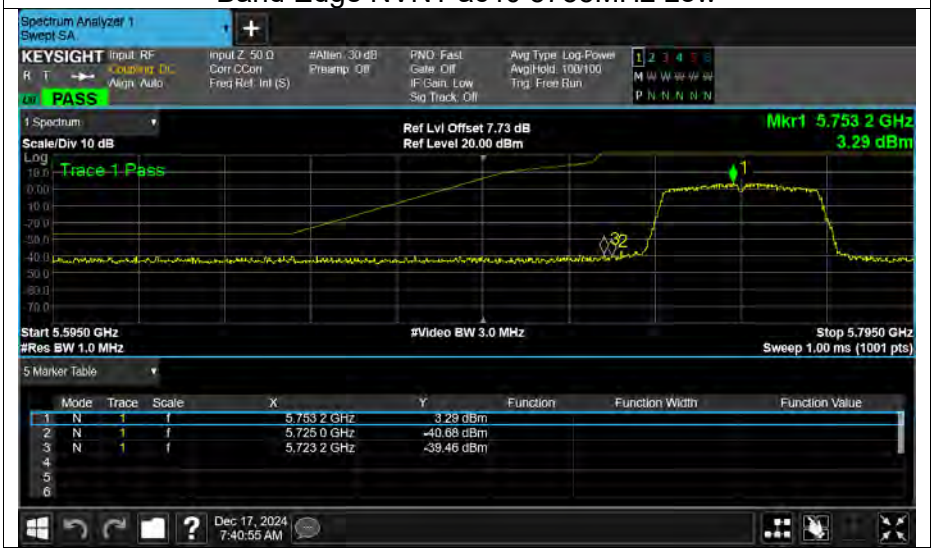
Band Edge NVNT n40 5795MHz High



Band Edge NVNT ac20 5745MHz Low

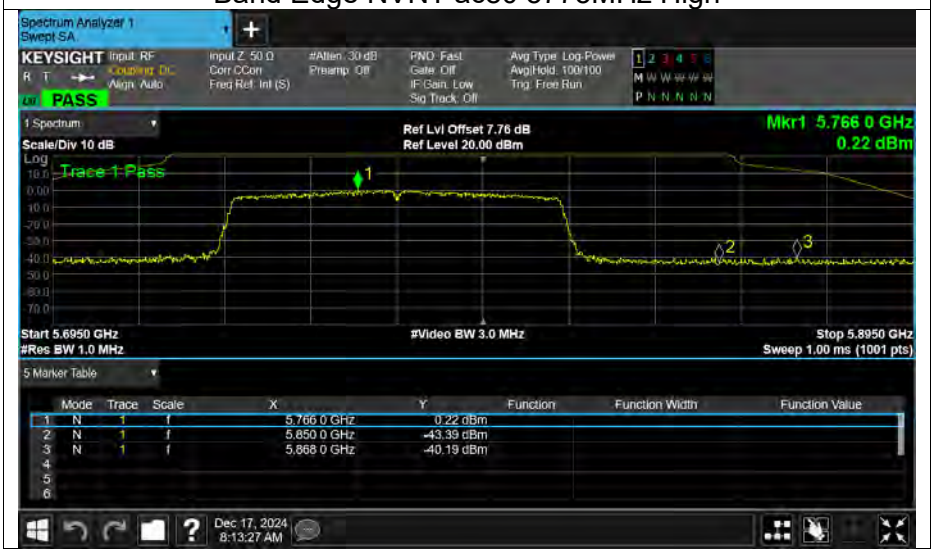
Band Edge NVNT ac20 5825MHz High

Band Edge NVNT ac40 5755MHz Low



Band Edge NVNT ac40 5795MHz High

Band Edge NVNT ac80 5775MHz High



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.318	0.5	Pass
NVNT	a	5785	16.328	0.5	Pass
NVNT	a	5825	16.355	0.5	Pass
NVNT	n20	5745	17.598	0.5	Pass
NVNT	n20	5785	17.562	0.5	Pass
NVNT	n20	5825	17.577	0.5	Pass
NVNT	n40	5755	36.022	0.5	Pass
NVNT	n40	5795	36.021	0.5	Pass
NVNT	ac20	5745	17.586	0.5	Pass
NVNT	ac20	5785	17.559	0.5	Pass
NVNT	ac20	5825	17.571	0.5	Pass
NVNT	ac40	5755	36.113	0.5	Pass
NVNT	ac40	5795	35.895	0.5	Pass
NVNT	ac80	5775	76.112	0.5	Pass

Test Graphs
-6dB Bandwidth NVNT a 5745MHz

-6dB Bandwidth NVNT a 5785MHz

-6dB Bandwidth NVNT a 5825MHz

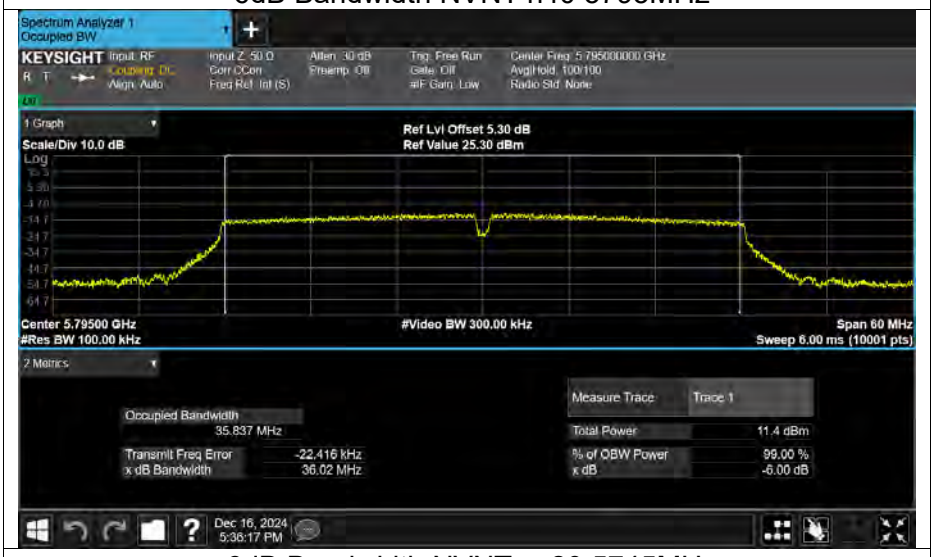
-6dB Bandwidth NVNT n20 5745MHz

-6dB Bandwidth NVNT n20 5785MHz

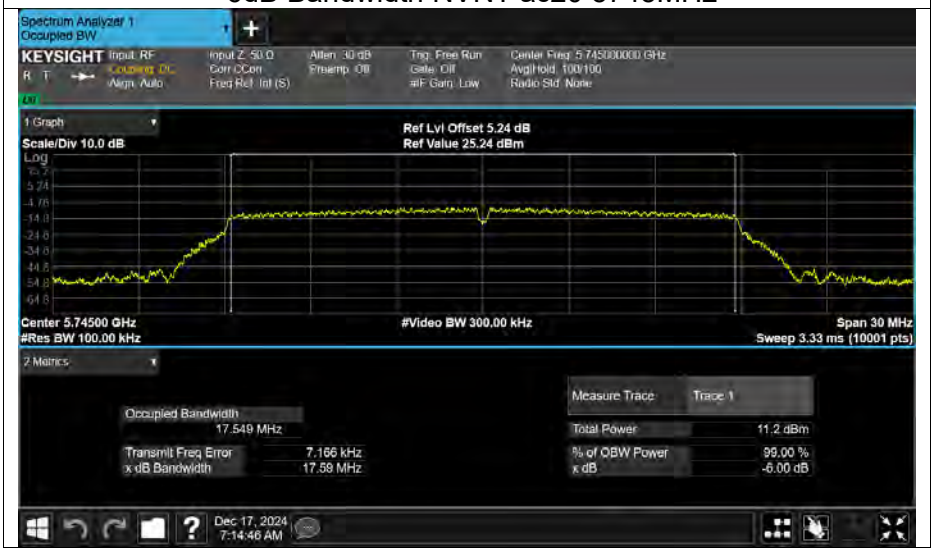
-6dB Bandwidth NVNT n20 5825MHz

-6dB Bandwidth NVNT n40 5755MHz

-6dB Bandwidth NVNT n40 5795MHz



-6dB Bandwidth NVNT ac20 5745MHz



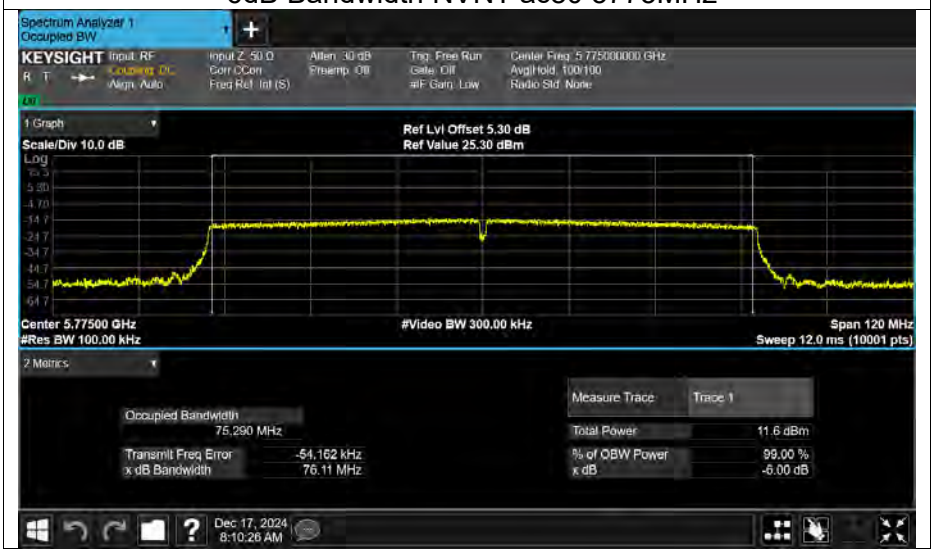
-6dB Bandwidth NVNT ac20 5785MHz

-6dB Bandwidth NVNT ac20 5825MHz

-6dB Bandwidth NVNT ac40 5755MHz

-6dB Bandwidth NVNT ac40 5795MHz

-6dB Bandwidth NVNT ac80 5775MHz



APPENDIX II - MEASUREMENT PHOTOS

Note: Please see the attached RF_Test Setup photos for FCC ID & IC.

APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT24L002EM03_APPENDIX II.

※※※※※END OF THE REPORT※※※※※