

Appendix A: Test Results of NII device

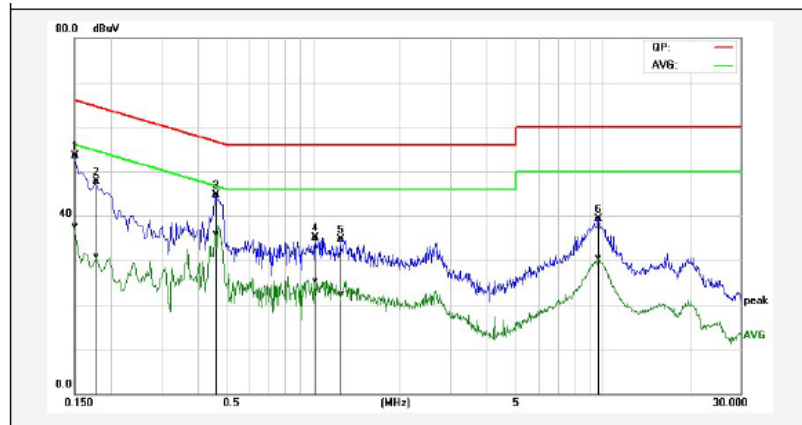
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Conducted Emission on AC Mains

Note: All modes have been tested, and the report only reflects the worst mode.

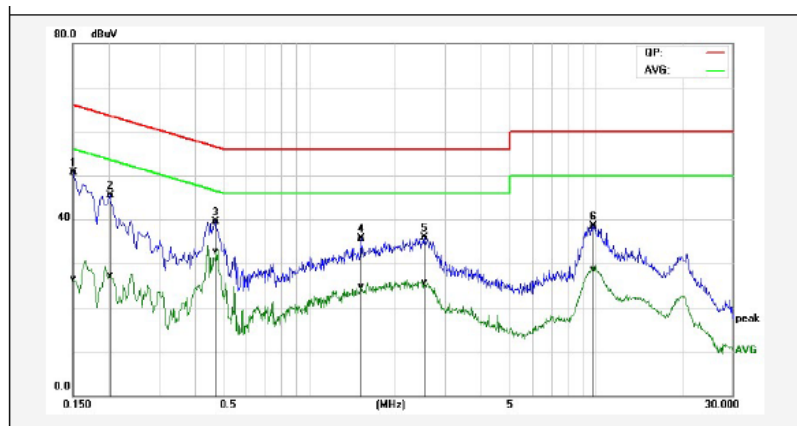
Test Mode :	Working	Test Voltage :	AC 110V/60Hz
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L



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1500	44.04	28.14	9.50	53.54	37.64	65.99	56.00	-12.45	-18.36	Pass
2P	0.1780	38.27	21.37	9.50	47.77	30.87	64.57	54.58	-16.80	-23.71	Pass
3*	0.4620	35.26	26.39	9.50	44.76	35.89	56.66	46.66	-11.90	-10.77	Pass
4P	1.0220	25.72	15.96	9.40	35.12	25.36	56.00	46.00	-20.88	-20.64	Pass
5P	1.2500	25.38	12.87	9.38	34.76	22.25	56.00	46.00	-21.24	-23.75	Pass
6P	9.6820	30.12	21.24	9.18	39.30	30.42	60.00	50.00	-20.70	-19.58	Pass

N



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1500	41.38	17.07	9.40	50.78	26.47	65.99	56.00	-15.21	-29.53	Pass
2P	0.2020	36.17	17.97	9.40	45.57	27.37	63.52	53.53	-17.95	-26.16	Pass
3*	0.4740	30.13	23.21	9.40	39.53	32.61	56.44	46.44	-16.91	-13.83	Pass
4P	1.5300	26.52	15.45	9.25	35.77	24.70	56.00	46.00	-20.23	-21.30	Pass
5P	2.5460	26.70	16.46	9.15	35.85	25.61	56.00	46.00	-20.15	-20.39	Pass
6P	9.7580	29.38	19.68	9.09	38.47	28.77	60.00	50.00	-21.53	-21.23	Pass

Correction Factor = insertion loss of LISN + cable loss;

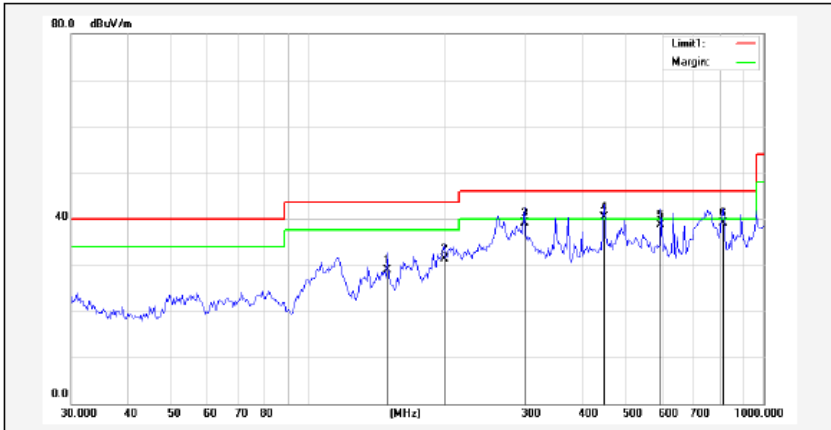
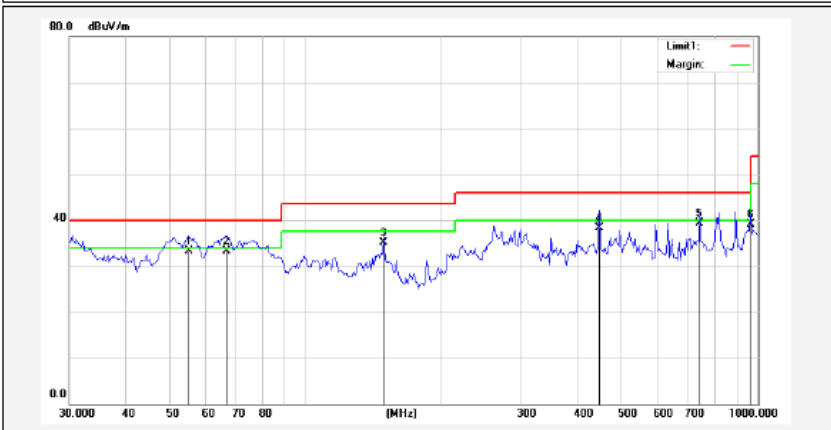
Reading = Reading Amplitude in the instrument;

Result = Correction Factor + Reading;

Margin = Result – Limit.

Radiated Spurious Emission

Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 40GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported. All the data rate and configurations have been tested and only the worst case mode (ac(VHT20)) reported.

Below 1G:																																																																															
Test Mode :		Working																																																																													
Horizontal																																																																															
 The graph displays the horizontal radiated emission spectrum. The y-axis represents the field strength in dBuV/m, ranging from 0.0 to 80.0. The x-axis represents the frequency in MHz, ranging from 30.000 to 1000.000. A red line indicates the Limit 1, and a green line indicates the Margin. The blue line shows the measured signal. Several peaks are identified and numbered 1 through 6. <table><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Correction factor(dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Degree (deg.)</th><th>Height (cm)</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>148.9173</td><td>40.46</td><td>-11.50</td><td>28.96</td><td>43.50</td><td>-14.54</td><td></td><td></td><td>QP</td></tr><tr><td>2</td><td>198.6424</td><td>45.63</td><td>-14.39</td><td>31.24</td><td>43.50</td><td>-12.26</td><td></td><td></td><td>QP</td></tr><tr><td>3</td><td>298.5932</td><td>50.52</td><td>-11.47</td><td>39.05</td><td>46.00</td><td>-6.95</td><td></td><td></td><td>QP</td></tr><tr><td>4*</td><td>445.6931</td><td>47.29</td><td>-7.01</td><td>40.28</td><td>46.00</td><td>-5.72</td><td></td><td></td><td>QP</td></tr><tr><td>5</td><td>594.5143</td><td>42.50</td><td>-3.85</td><td>38.65</td><td>46.00</td><td>-7.35</td><td></td><td></td><td>QP</td></tr><tr><td>6</td><td>815.6352</td><td>39.70</td><td>-0.56</td><td>39.14</td><td>46.00</td><td>-6.86</td><td></td><td></td><td>QP</td></tr></tbody></table>										No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark	1	148.9173	40.46	-11.50	28.96	43.50	-14.54			QP	2	198.6424	45.63	-14.39	31.24	43.50	-12.26			QP	3	298.5932	50.52	-11.47	39.05	46.00	-6.95			QP	4*	445.6931	47.29	-7.01	40.28	46.00	-5.72			QP	5	594.5143	42.50	-3.85	38.65	46.00	-7.35			QP	6	815.6352	39.70	-0.56	39.14	46.00	-6.86			QP
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark																																																																						
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Vertical																																																																															
 The graph displays the vertical radiated emission spectrum. The y-axis represents the field strength in dBuV/m, ranging from 0.0 to 80.0. The x-axis represents the frequency in MHz, ranging from 30.000 to 1000.000. A red line indicates the Limit 1, and a green line indicates the Margin. The blue line shows the measured signal. Several peaks are identified and numbered 1 through 6. <table><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Correction factor(dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Degree (deg.)</th><th>Height (cm)</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>55.2882</td><td>44.95</td><td>-11.71</td><td>33.24</td><td>40.00</td><td>-6.76</td><td></td><td></td><td>QP</td></tr><tr><td>2*</td><td>66.8395</td><td>46.47</td><td>-13.22</td><td>33.25</td><td>40.00</td><td>-6.75</td><td></td><td></td><td>QP</td></tr><tr><td>3</td><td>148.9173</td><td>46.64</td><td>-11.50</td><td>35.14</td><td>43.50</td><td>-8.36</td><td></td><td></td><td>QP</td></tr><tr><td>4</td><td>445.6931</td><td>45.37</td><td>-7.01</td><td>38.36</td><td>46.00</td><td>-7.64</td><td></td><td></td><td>QP</td></tr><tr><td>5</td><td>744.4265</td><td>40.22</td><td>-0.99</td><td>39.23</td><td>46.00</td><td>-6.77</td><td></td><td></td><td>QP</td></tr><tr><td>6</td><td>965.4741</td><td>37.41</td><td>1.76</td><td>39.17</td><td>54.00</td><td>-14.83</td><td></td><td></td><td>QP</td></tr></tbody></table>										No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark	1	55.2882	44.95	-11.71	33.24	40.00	-6.76			QP	2*	66.8395	46.47	-13.22	33.25	40.00	-6.75			QP	3	148.9173	46.64	-11.50	35.14	43.50	-8.36			QP	4	445.6931	45.37	-7.01	38.36	46.00	-7.64			QP	5	744.4265	40.22	-0.99	39.23	46.00	-6.77			QP	6	965.4741	37.41	1.76	39.17	54.00	-14.83			QP
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark																																																																						
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2*	66.8395	46.47	-13.22	33.25	40.00	-6.75			QP																																																																						
3	148.9173	46.64	-11.50	35.14	43.50	-8.36			QP																																																																						
4	445.6931	45.37	-7.01	38.36	46.00	-7.64			QP																																																																						
5	744.4265	40.22	-0.99	39.23	46.00	-6.77			QP																																																																						
6	965.4741	37.41	1.76	39.17	54.00	-14.83			QP																																																																						

Correction Factor = antenna factor + cable loss – amplifier gain;

Reading = Reading Amplitude in the instrument;

Result = Correction Factor + Reading;

Margin = Result – Limit

Above 1GHz:

Note: All modes and antenna have been tested, and the report only reflects the worst mode(802.11ac(VHT20) MIMO).

Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Band I:
802.11 ac20-Low Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5930	55.62	-13.09	42.53	68.2	-25.67	peak
2	7426	55.13	-10.98	44.15	68.2	-24.05	peak
3	8718	54.57	-9.34	45.23	68.2	-22.97	peak
4	9976	53.59	-6.96	46.63	68.2	-21.57	peak
5	11404	53.06	-5.28	47.78	68.2	-20.42	peak
6	12424	53.59	-4.19	49.4	68.2	-18.8	peak

802.11 ac20-Low Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5930	56.57	-13.09	43.48	68.2	-24.72	peak
2	7562	54.59	-10.95	43.64	68.2	-24.56	peak
3	9330	55.02	-8.46	46.56	68.2	-21.64	peak
4	11370	53.35	-5.29	48.06	68.2	-20.14	peak
5	12458	52.94	-4.12	48.82	68.2	-19.38	peak
6	13410	53.28	-2.65	50.63	68.2	-17.57	peak

802.11 ac20-Middle Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3686	59.3	-16.46	42.84	68.2	-25.36	peak
2	8514	54.89	-7.81	47.08	68.2	-21.12	peak
3	10384	55.68	-4.06	51.62	68.2	-16.58	peak
4	11098	53.22	-3.16	50.06	68.2	-18.14	peak
5	12152	54.51	-2.53	51.98	68.2	-16.22	peak
6	13070	53.78	-0.85	52.93	68.2	-15.27	peak

802.11 ac20-Middle Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4298	56.88	-14.95	41.93	68.2	-26.27	peak
2	6134	55.89	-11.19	44.7	68.2	-23.5	peak
3	8990	54.46	-6.5	47.96	68.2	-20.24	peak
4	10404.267	48.51	-4.02	44.49	54	-9.51	AVG
5	10418	60.1	-4.01	56.09	68.2	-12.11	peak
6	11472	53.37	-3.09	50.28	68.2	-17.92	peak
7	12458	54	-1.95	52.05	68.2	-16.15	peak

802.11 ac20-High Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5930	57.04	-11.66	45.38	68.2	-22.82	peak
2	7698	54.72	-8.91	45.81	68.2	-22.39	peak
3	9364	54.32	-6.3	48.02	68.2	-20.18	peak
4	10486	54.97	-3.92	51.05	68.2	-17.15	peak
5	11166	53.66	-3.13	50.53	68.2	-17.67	peak
6	12458	53.55	-1.95	51.6	68.2	-16.6	peak

802.11 ac20-High Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4536	58.1	-15.68	42.42	68.2	-25.78	peak
2	6372	56.47	-10.9	45.57	68.2	-22.63	peak
3	9432	53.83	-6.24	47.59	68.2	-20.61	peak
4	10482.148	47.92	-3.93	43.99	54	-10.01	AVG
5	10486	59.93	-3.92	56.01	68.2	-12.19	peak
6	11404	52.85	-3.12	49.73	68.2	-18.47	peak
7	12356	53.11	-2.14	50.97	68.2	-17.23	peak

Band III:

Note: All modes and antenna have been tested, and the report only reflects the worst mode (802.11ac (VHT20) MIMO).

Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

802.11 ac20-Low Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4910	55.45	-13.94	41.51	68.2	-26.69	peak
2	5930	56.8	-11.66	45.14	68.2	-23.06	peak
3	9024	53.93	-6.46	47.47	68.2	-20.73	peak
4	10996	58.76	-3.31	55.45	68.2	-12.75	peak
5	11004.446	47.49	-3.31	44.18	54	-9.82	AVG
6	12424	54.02	-2.02	52	68.2	-16.2	peak
7	13444	53.41	-0.45	52.96	68.2	-15.24	peak

802.11 ac20-Low Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3992	62.01	-15.82	46.19	68.2	-22.01	peak
2	6168	58.29	-11.14	47.15	68.2	-21.05	peak
3	9092	53.54	-6.48	47.06	68.2	-21.14	peak
4	10996	57.98	-3.31	54.67	68.2	-13.53	peak
5	12118	53.47	-2.59	50.88	68.2	-17.32	peak
6	13410	52.98	-0.46	52.52	68.2	-15.68	peak

802.11 ac20-Middle Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6134	55.99	-11.19	44.8	68.2	-23.4	peak
2	8820	54.76	-6.97	47.79	68.2	-20.41	peak
3	10010	53.47	-4.65	48.82	68.2	-19.38	peak
4	10350	53.22	-4.13	49.09	68.2	-19.11	peak
5	11166	56.33	-3.13	53.2	68.2	-15	peak
6	11812	53.51	-2.98	50.53	68.2	-17.67	peak

802.11 ac20-Middle Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6134	58.54	-11.19	47.35	68.2	-20.85	peak
2	8888	54.13	-6.79	47.34	68.2	-20.86	peak
3	9874	53.67	-4.95	48.72	68.2	-19.48	peak
4	10520	53.65	-3.88	49.77	68.2	-18.43	peak
5	11164	48.72	-3.13	45.59	54	-8.41	AVG
6	11166	59.45	-3.13	56.32	68.2	-11.88	peak
7	12492	53.77	-1.88	51.89	68.2	-16.31	peak

802.11 ac20-High Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	6100	56.64	-11.28	45.36	68.2	-22.84	peak
2	9092	54.14	-6.48	47.66	68.2	-20.54	peak
3	10044	54.07	-4.58	49.49	68.2	-18.71	peak
4	11404	59.03	-3.12	55.91	68.2	-12.29	peak
5	11404	47.01	-3.12	43.89	54	-10.11	AVG
6	12764	53.19	-1.35	51.84	68.2	-16.36	peak
7	13444	52.79	-0.45	52.34	68.2	-15.86	peak

802.11 ac20-High Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8956	54.99	-6.6	48.39	68.2	-19.81	peak
2	9670	54.97	-5.67	49.3	68.2	-18.9	peak
3	10554	54.43	-3.85	50.58	68.2	-17.62	peak
4	11391.33	47.49	-3.13	44.36	54	-9.64	AVG
5	11404	59.65	-3.12	56.53	68.2	-11.67	peak
6	12458	53.35	-1.95	51.4	68.2	-16.8	peak
7	13070	52.65	-0.85	51.8	68.2	-16.4	peak

Band IV:

Note: All modes and antenna have been tested, and the report only reflects the worst mode (802.11ac (VHT20) MIMO).

Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

802.11 ac20-Low Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7460	55.32	-7.09	48.23	68.2	-19.97	peak
2	8276	55.98	-7.36	48.62	68.2	-19.58	peak
3	8990	56.15	-8.13	48.02	68.2	-20.18	peak
4	10690	54.12	-2.89	51.23	68.2	-16.97	peak
5	11472	53.87	-2.21	51.66	68.2	-16.54	peak
6	12458	54.03	-1.59	52.44	68.2	-15.76	peak

802.11 ac20-Low Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7698	56.45	-7.74	48.71	68.2	-19.49	peak
2	10316	55.3	-4.06	51.24	68.2	-16.96	peak
3	11302	53.92	-2.14	51.78	68.2	-16.42	peak
4	12458	54.13	-1.59	52.54	68.2	-15.66	peak
5	13036	53	-0.29	52.71	68.2	-15.49	peak
6	13750	53.33	1.67	55	68.2	-13.2	peak

802.11 ac20-Middle Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6882	56.43	-8.82	47.61	68.2	-20.59	peak
2	8242	56.08	-7.48	48.6	68.2	-19.6	peak
3	10554	54.05	-2.97	51.08	68.2	-17.12	peak
4	11302	53.97	-2.14	51.83	68.2	-16.37	peak
5	12458	54.29	-1.59	52.7	68.2	-15.5	peak
6	13410	53.84	-0.19	53.65	68.2	-14.55	peak

802.11 ac20-Middle Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7494	55.19	-7.13	48.06	68.2	-20.14	peak
2	8378	55.39	-7.1	48.29	68.2	-19.91	peak
3	10418	54.88	-4.09	50.79	68.2	-17.41	peak
4	11370	53.43	-1.94	51.49	68.2	-16.71	peak
5	12458	53.7	-1.59	52.11	68.2	-16.09	peak
6	13206	54.16	0.35	54.51	68.2	-13.69	peak

802.11 ac20-High Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	3992	59.21	-15.01	44.2	68.2	-24	peak
2	7018	56.22	-8.69	47.53	68.2	-20.67	peak
3	7358	55.47	-7.23	48.24	68.2	-19.96	peak
4	8174	56.08	-7.68	48.4	68.2	-19.8	peak
5	10724	53.71	-3	50.71	68.2	-17.49	peak
6	12458	54.54	-1.59	52.95	68.2	-15.25	peak

802.11 ac20-High Vertical

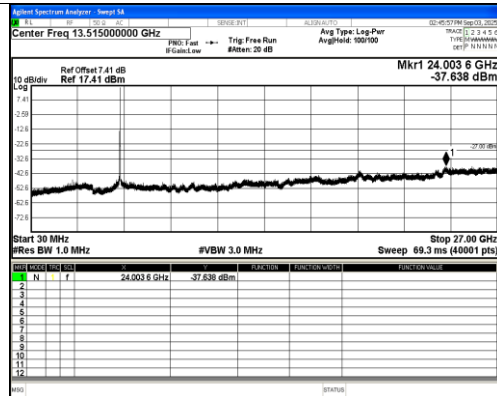
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2666	66.09	-20.39	45.7	68.2	-22.5	peak
2	3992	59.89	-15.01	44.88	68.2	-23.32	peak
3	7494	55.39	-7.13	48.26	68.2	-19.94	peak
4	8412	55.36	-7.14	48.22	68.2	-19.98	peak
5	10384	55.51	-4.2	51.31	68.2	-16.89	peak
6	12458	54.22	-1.59	52.63	68.2	-15.57	peak

Node:

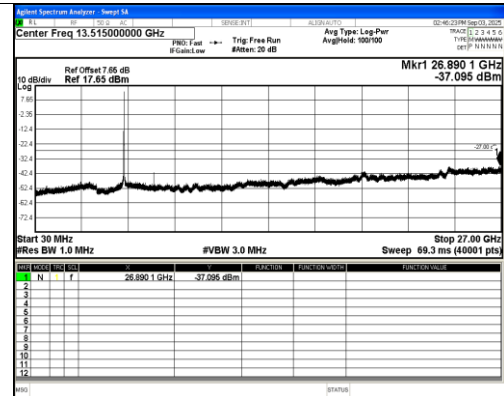
1. Radiated emissions measured in frequency above 1GHz were made with an instrument using peak/average detector mode.
2. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
3. Margin (dB), result in dBuV/m – limit in dBuV/m.
4. All restricted band have a frequency margin greater than 14.2dB (14.2dB = 68.2dBuV/m-54dBuV/m), meet the 54dBuV/m limit, and do not require AVG.

Conducted RF Spurious Emission

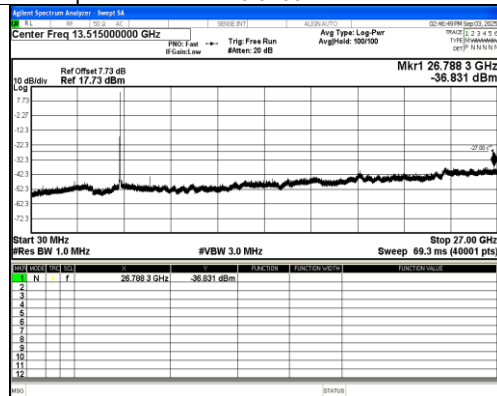
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	n20	5180	Ant1	-37.63	-27	Pass
			Ant2	-37.09	-27	Pass
			Ant3	-36.83	-27	Pass
			Ant4	-32.21	-27	Pass
		5200	Ant1	-37.96	-27	Pass
			Ant2	-37.95	-27	Pass
			Ant3	-37.45	-27	Pass
			Ant4	-37.39	-27	Pass
		5240	Ant1	-37.64	-27	Pass
			Ant2	-36.38	-27	Pass
			Ant3	-37.63	-27	Pass
			Ant4	-36.4	-27	Pass
		5500	Ant1	-36.49	-27	Pass
			Ant2	-35.82	-27	Pass
			Ant3	-35.83	-27	Pass
			Ant4	-35.17	-27	Pass
		5580	Ant1	-35.75	-27	Pass
			Ant2	-35.52	-27	Pass
			Ant3	-35.9	-27	Pass
			Ant4	-35.26	-27	Pass
		5700	Ant1	-36.19	-27	Pass
			Ant2	-36.13	-27	Pass
			Ant3	-35.8	-27	Pass
			Ant4	-35.05	-27	Pass
		5745	Ant1	-36.87	-27	Pass
			Ant2	-36.02	-27	Pass
			Ant3	-36.25	-27	Pass
			Ant4	-34.66	-27	Pass
		5785	Ant1	-36.28	-27	Pass
			Ant2	-36.97	-27	Pass
			Ant3	-36.09	-27	Pass
			Ant4	-35.52	-27	Pass
		5825	Ant1	-36.68	-27	Pass
			Ant2	-36.41	-27	Pass
			Ant3	-36.24	-27	Pass
			Ant4	-36.14	-27	Pass
	ac20	5180	Ant1	-37.28	-27	Pass
			Ant2	-37.14	-27	Pass
			Ant3	-37.57	-27	Pass
			Ant4	-36.38	-27	Pass
		5200	Ant1	-37.41	-27	Pass
			Ant2	-37.19	-27	Pass
			Ant3	-37.03	-27	Pass
			Ant4	-36.94	-27	Pass
		5240	Ant1	-37.56	-27	Pass
			Ant2	-36.86	-27	Pass
			Ant3	-36.24	-27	Pass
			Ant4	-36.97	-27	Pass
		5500	Ant1	-35.64	-27	Pass
			Ant2	-35.3	-27	Pass
			Ant3	-35.89	-27	Pass
			Ant4	-35.42	-27	Pass
		5580	Ant1	-35.72	-27	Pass
			Ant2	-35.83	-27	Pass
			Ant3	-35.73	-27	Pass
			Ant4	-36.09	-27	Pass
		5700	Ant1	-35.9	-27	Pass
			Ant2	-35.27	-27	Pass
			Ant3	-35.33	-27	Pass
			Ant4	-35.66	-27	Pass
		5745	Ant1	-36.61	-27	Pass
			Ant2	-36.64	-27	Pass
			Ant3	-36.41	-27	Pass
			Ant4	-36.52	-27	Pass
		5785	Ant1	-37.07	-27	Pass
			Ant2	-36.2	-27	Pass
			Ant3	-36.41	-27	Pass
			Ant4	-35.85	-27	Pass
		5825	Ant1	-36.27	-27	Pass
			Ant2	-34.63	-27	Pass
			Ant3	-36.31	-27	Pass
			Ant4	-35.73	-27	Pass



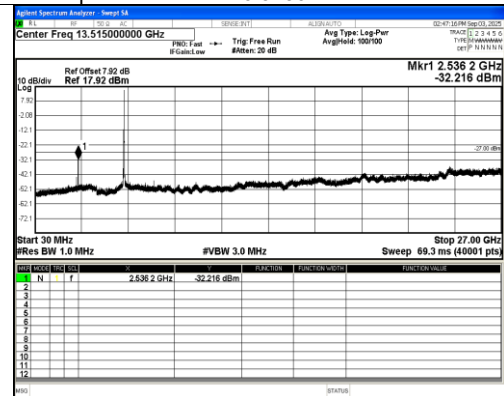
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



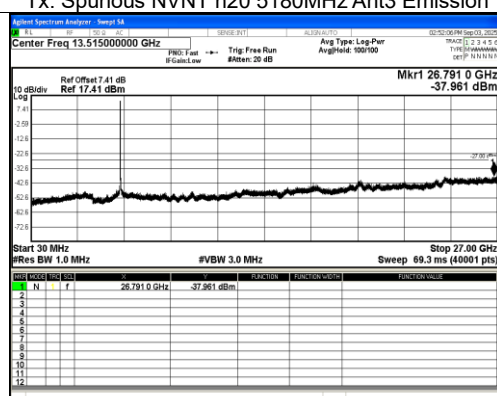
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



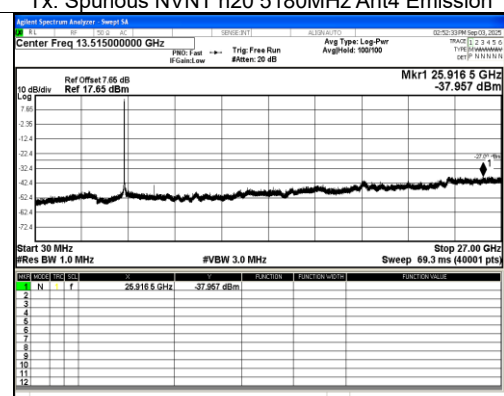
Tx. Spurious NVNT n20 5180MHz Ant3 Emission



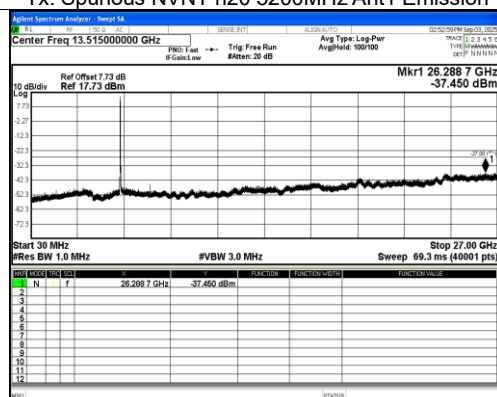
Tx. Spurious NVNT n20 5180MHz Ant4 Emission



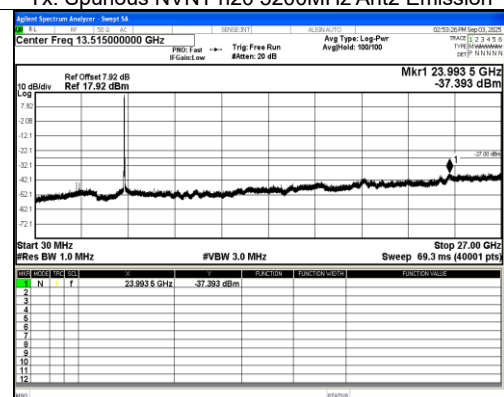
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



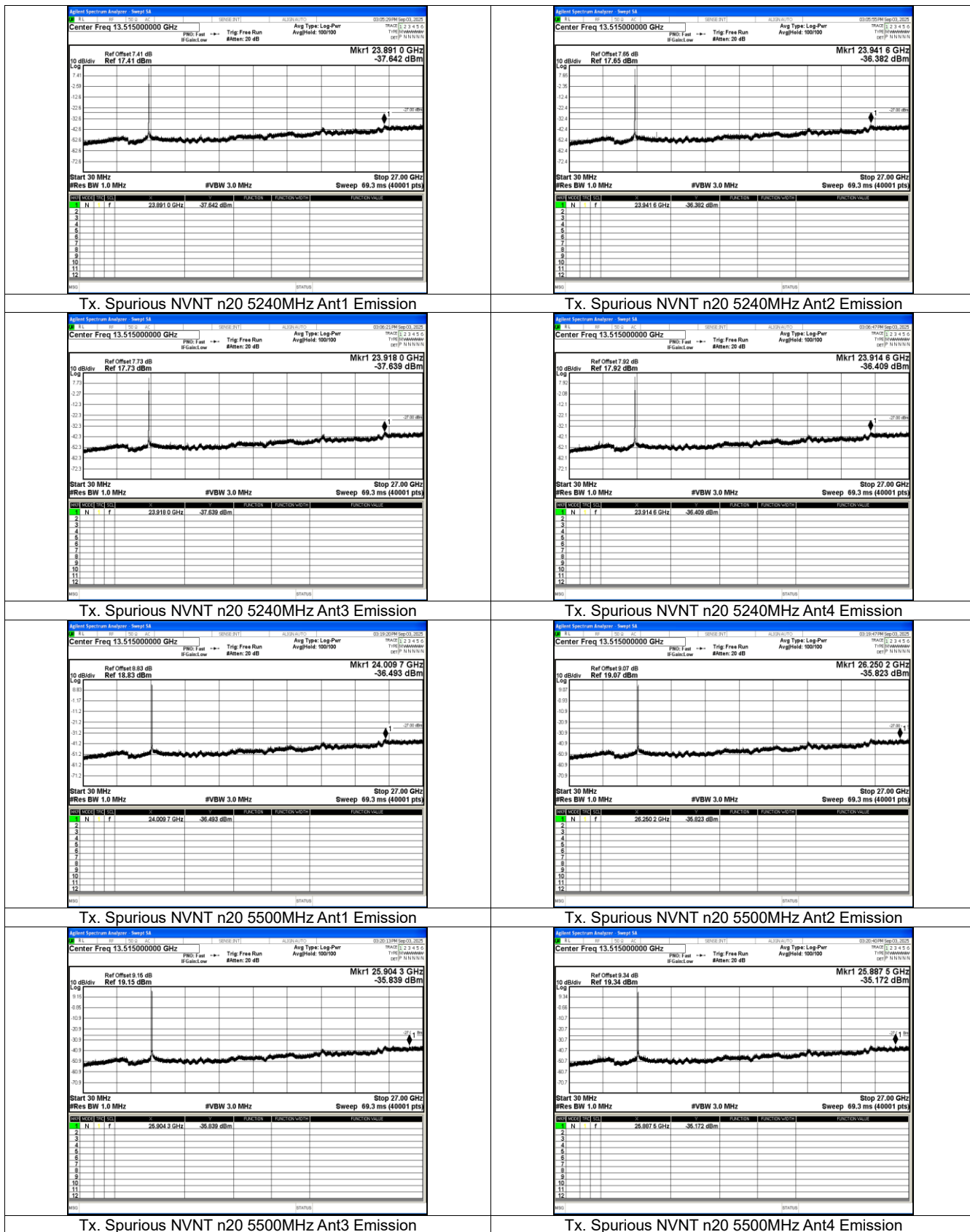
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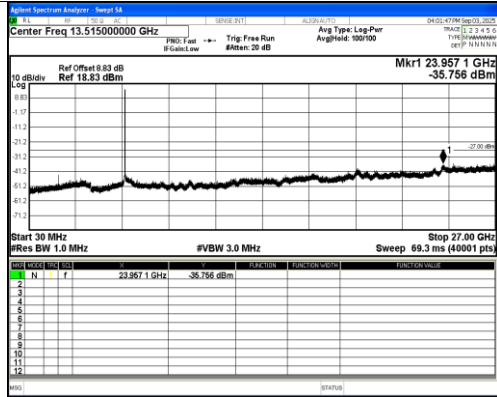


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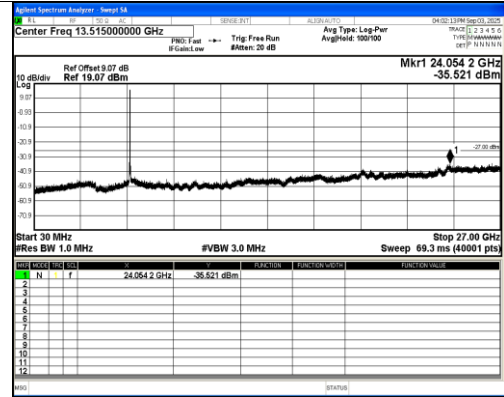


Tx. Spurious NVNT n20 5200MHz Ant4 Emission

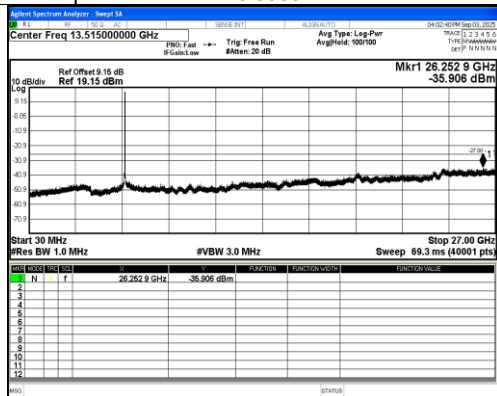




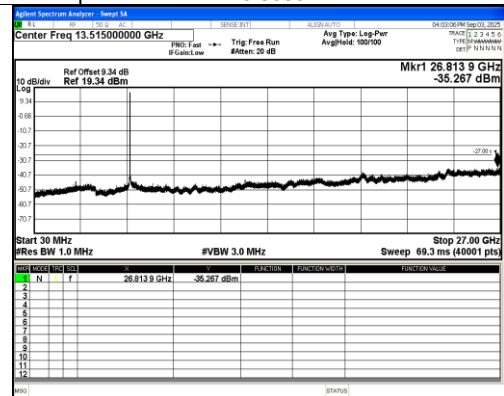
Tx. Spurious NVNT n20 5580MHz Ant1 Emission



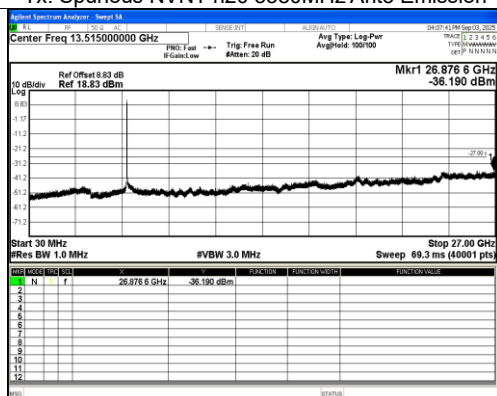
Tx. Spurious NVNT n20 5580MHz Ant2 Emission



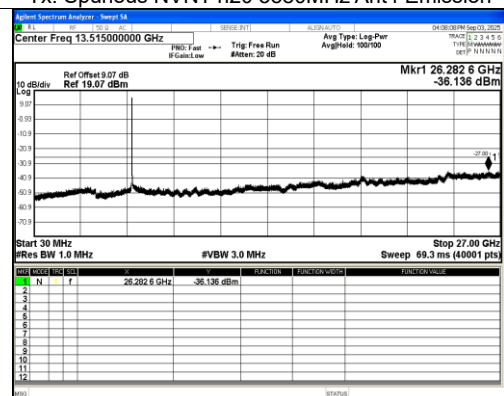
Tx. Spurious NVNT n20 5580MHz Ant3 Emission



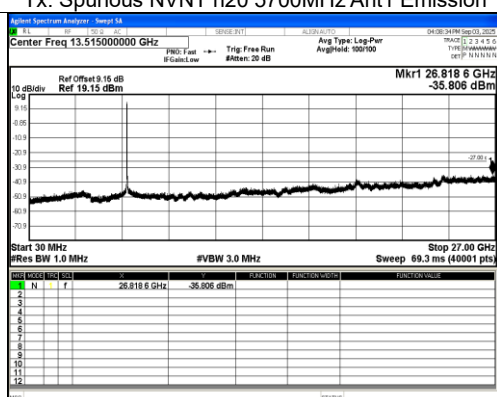
Tx. Spurious NVNT n20 5580MHz Ant4 Emission



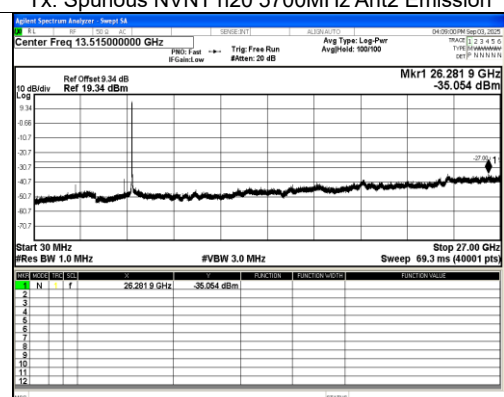
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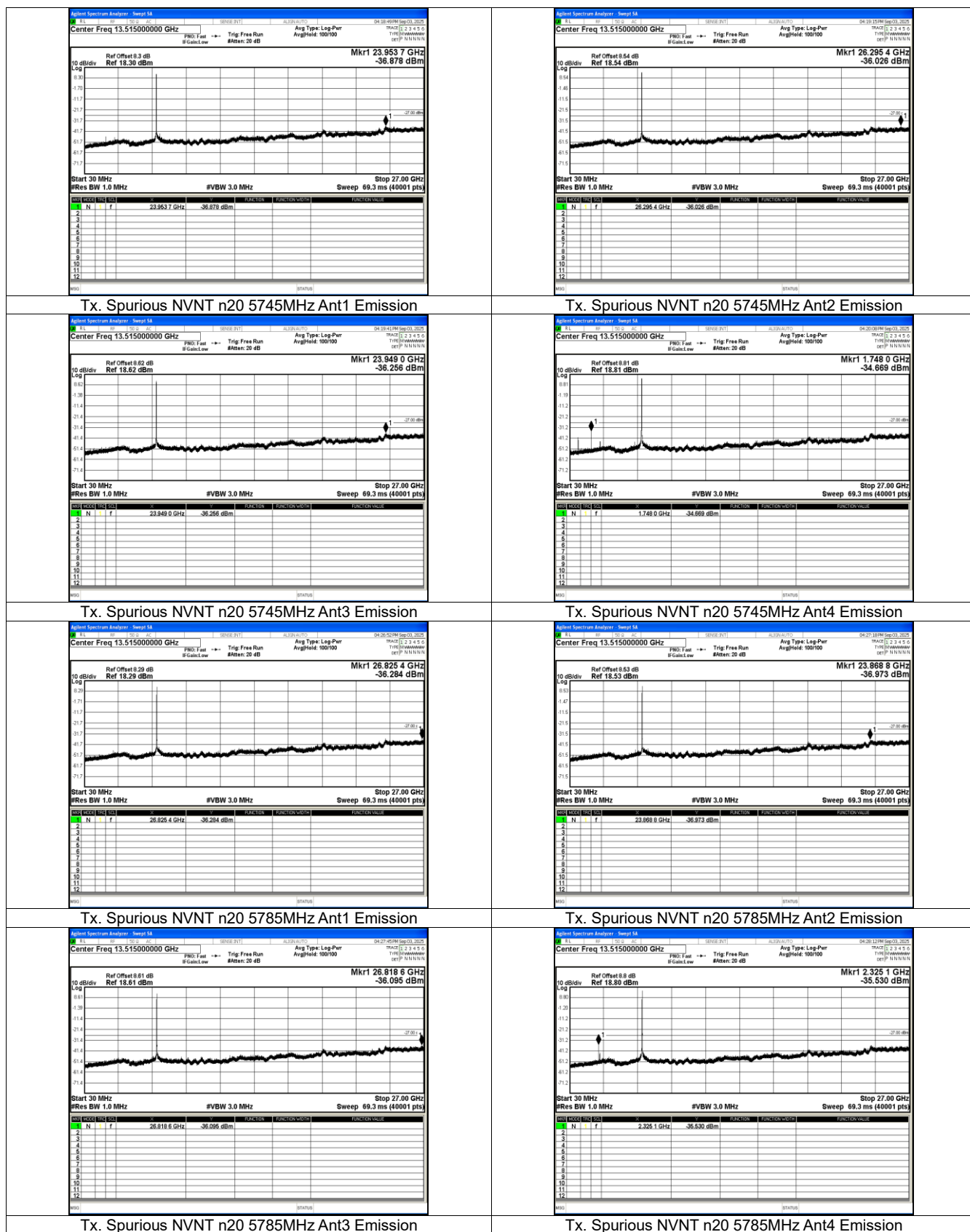
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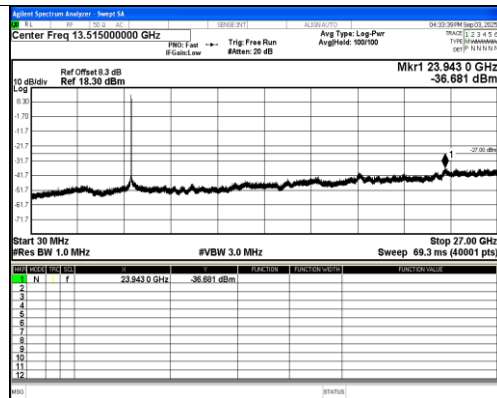


Tx. Spurious NVNT n20 5700MHz Ant3 Emission

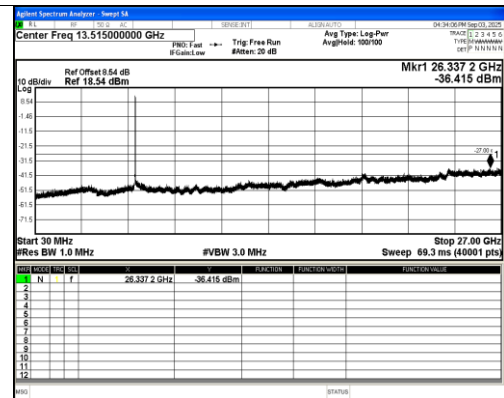


Tx. Spurious NVNT n20 5700MHz Ant4 Emission

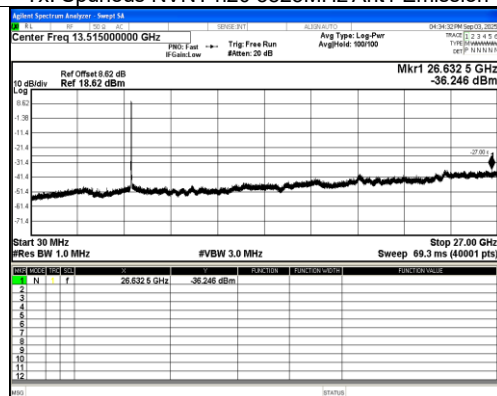




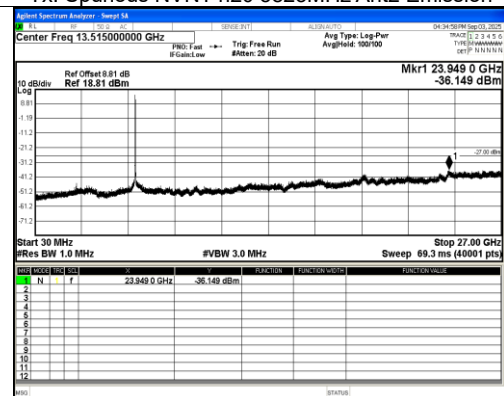
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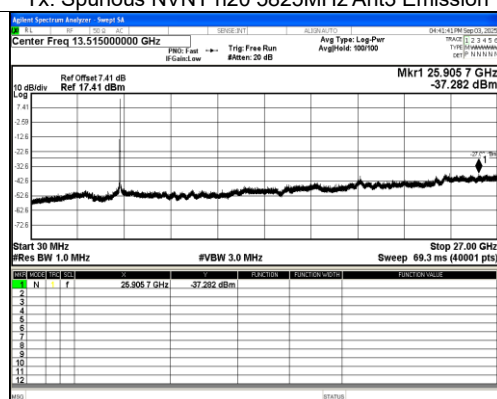
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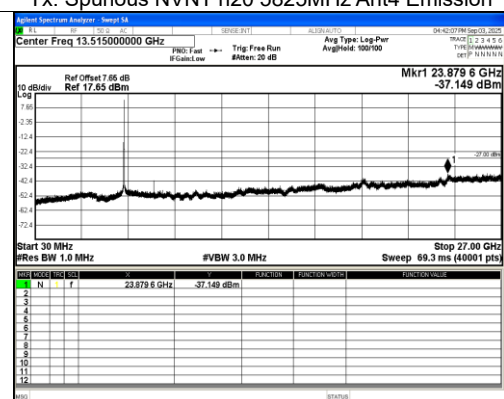
Tx. Spurious NVNT n20 5825MHz Ant3 Emission



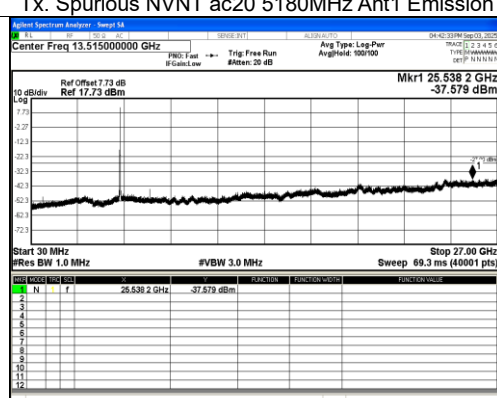
Tx. Spurious NVNT n20 5825MHz Ant4 Emission



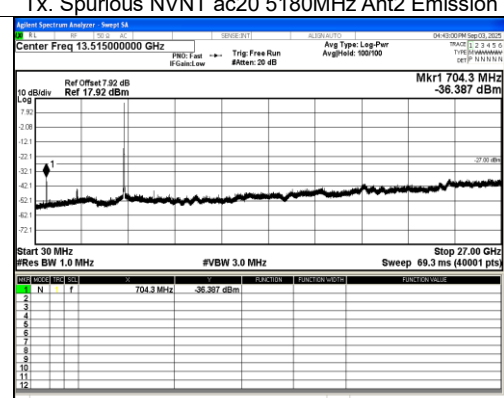
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



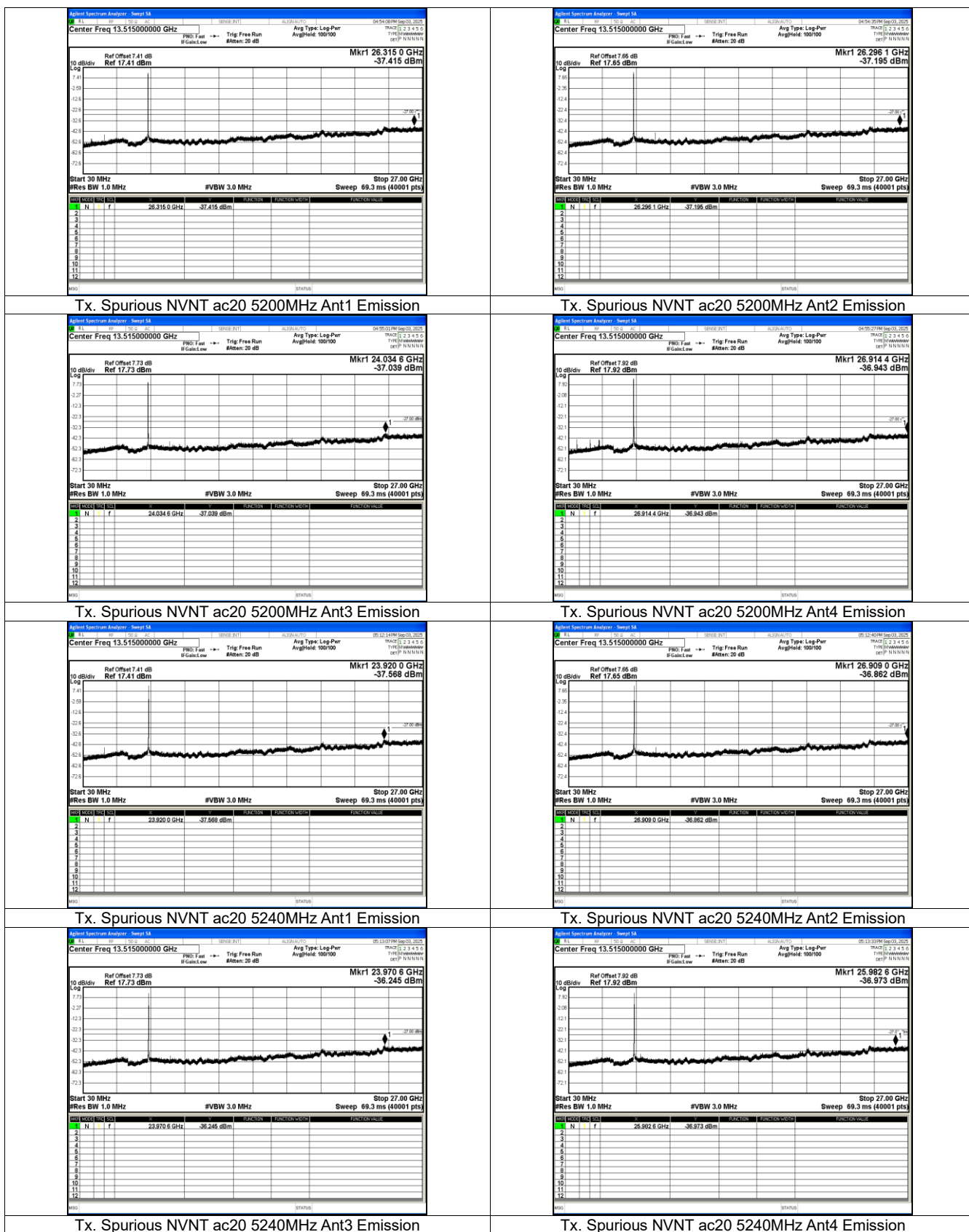
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission

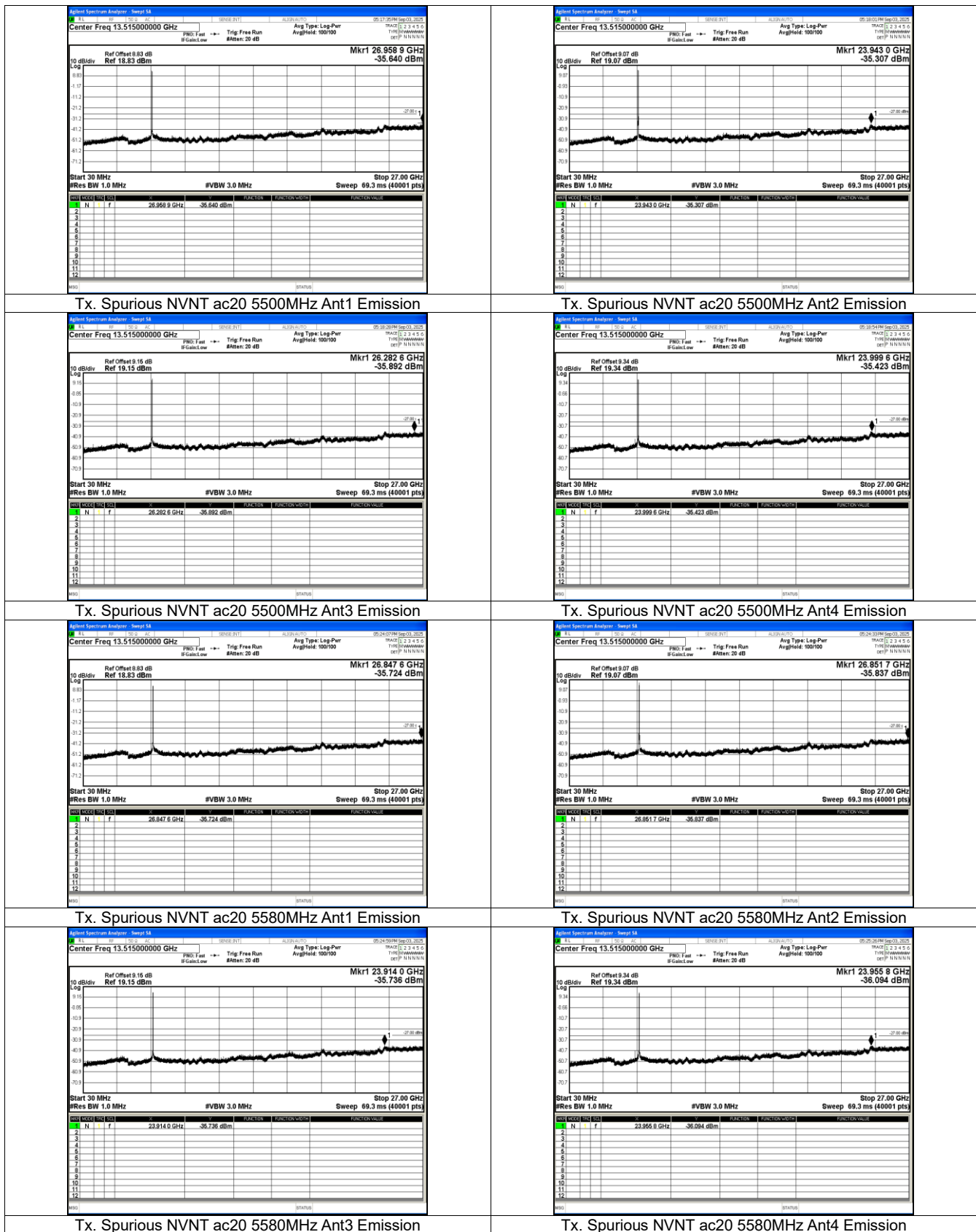


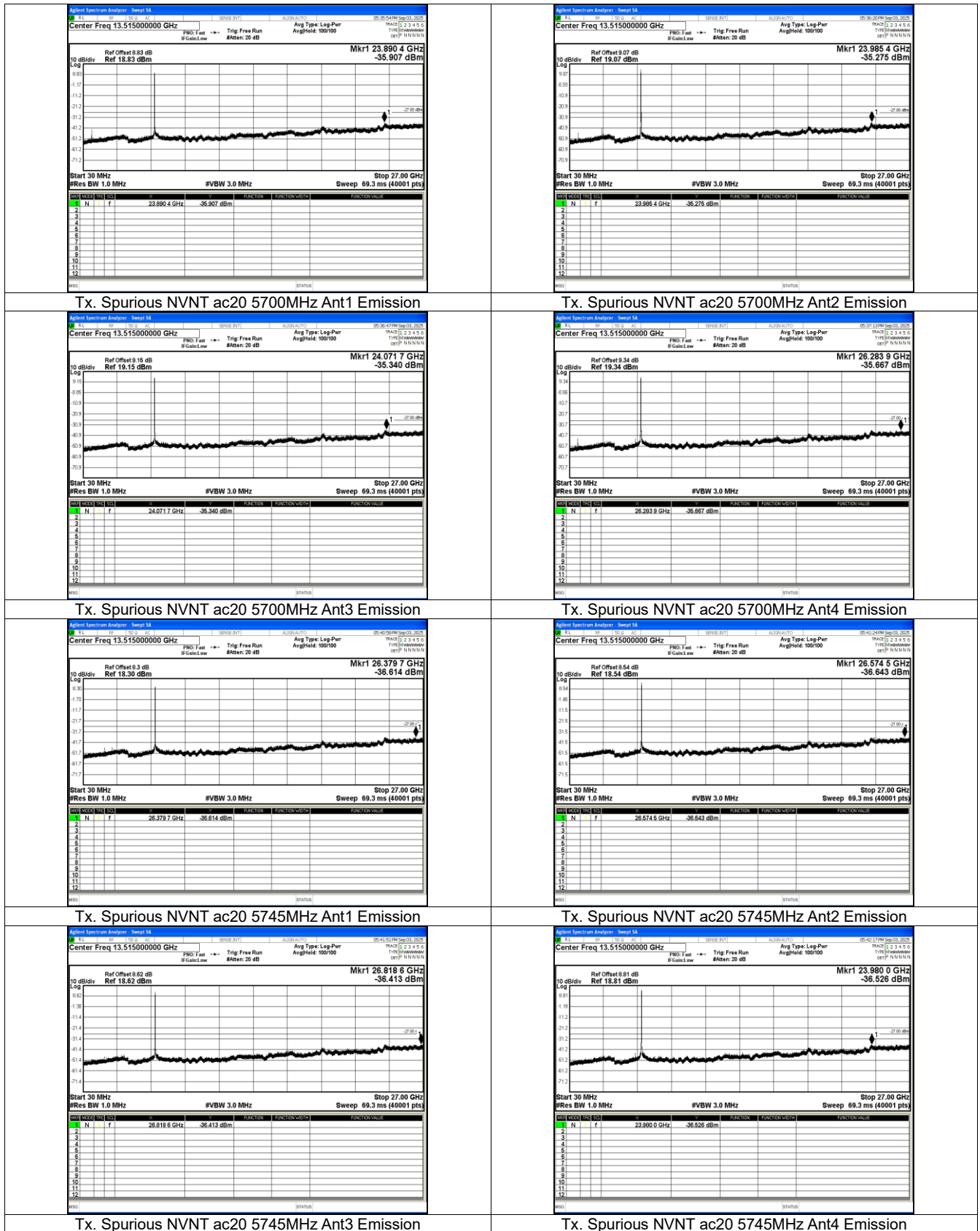
Tx. Spurious NVNT ac20 5180MHz Ant3 Emission

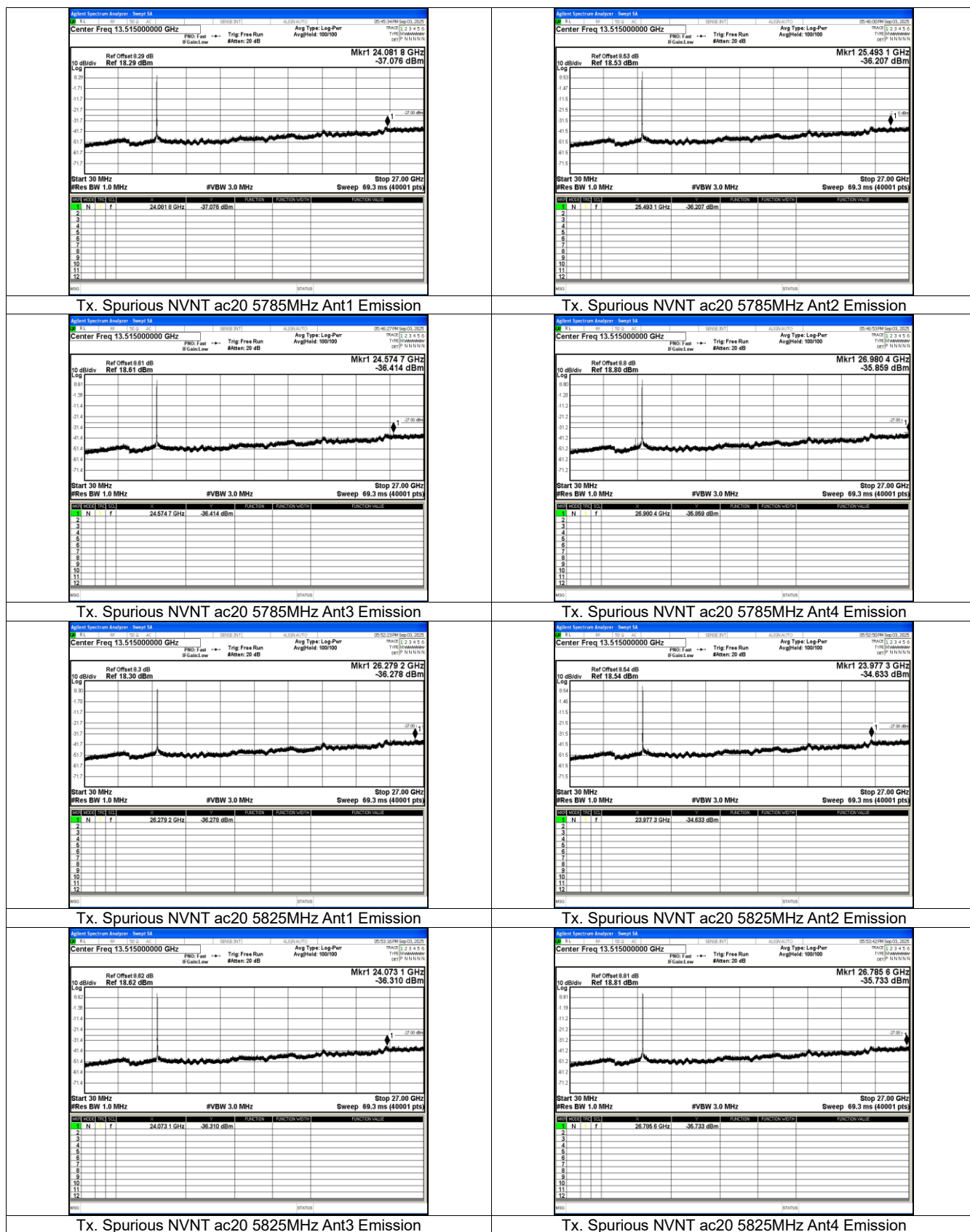


Tx. Spurious NVNT ac20 5180MHz Ant4 Emission



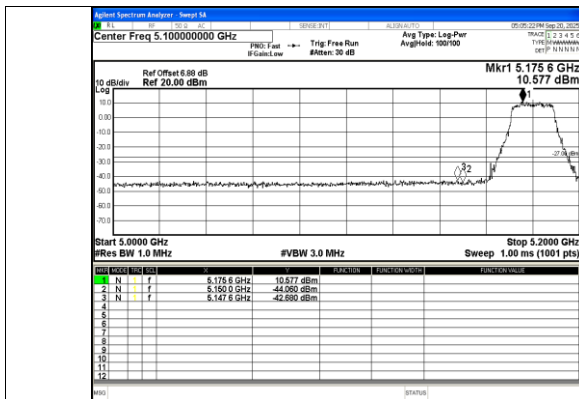




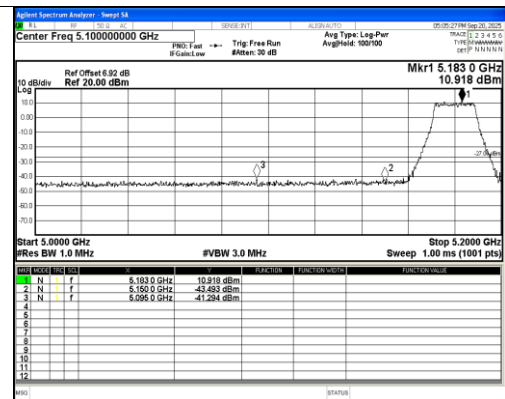


Band Edge

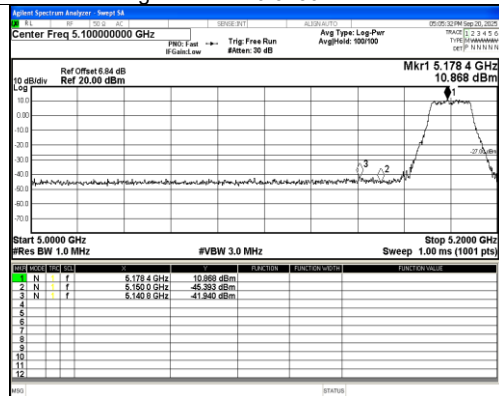
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	n20	5180	Ant1	-42.68	-27	Pass
NVNT	n20	5180	Ant2	-41.29	-27	Pass
NVNT	n20	5180	Ant3	-41.94	-27	Pass
NVNT	n20	5180	Ant4	-42.24	-27	Pass
NVNT	n20	5240	Ant1	-41.37	-27	Pass
NVNT	n20	5240	Ant2	-41.82	-27	Pass
NVNT	n20	5240	Ant3	-42.22	-27	Pass
NVNT	n20	5240	Ant4	-41.69	-27	Pass
NVNT	n20	5500	Ant1	-40.2	-27	Pass
NVNT	n20	5500	Ant2	-40.47	-27	Pass
NVNT	n20	5500	Ant3	-39.51	-27	Pass
NVNT	n20	5500	Ant4	-40.29	-27	Pass
NVNT	n20	5700	Ant1	-40.24	-27	Pass
NVNT	n20	5700	Ant2	-39.7	-27	Pass
NVNT	n20	5700	Ant3	-38.17	-27	Pass
NVNT	n20	5700	Ant4	-39.63	-27	Pass
NVNT	n20	5745	Ant1	-40.04	/	Pass
NVNT	n20	5745	Ant2	-40.36	/	Pass
NVNT	n20	5745	Ant3	-38.89	/	Pass
NVNT	n20	5745	Ant4	-29.43	/	Pass
NVNT	n20	5825	Ant1	-38.82	/	Pass
NVNT	n20	5825	Ant2	-39.74	/	Pass
NVNT	n20	5825	Ant3	-32.84	/	Pass
NVNT	n20	5825	Ant4	-34.43	/	Pass
NVNT	ac20	5180	Ant1	-42.7	-27	Pass
NVNT	ac20	5180	Ant2	-41.4	-27	Pass
NVNT	ac20	5180	Ant3	-41.87	-27	Pass
NVNT	ac20	5180	Ant4	-41.52	-27	Pass
NVNT	ac20	5240	Ant1	-42	-27	Pass
NVNT	ac20	5240	Ant2	-41.62	-27	Pass
NVNT	ac20	5240	Ant3	-41.28	-27	Pass
NVNT	ac20	5240	Ant4	-41.36	-27	Pass
NVNT	ac20	5500	Ant1	-40.51	-27	Pass
NVNT	ac20	5500	Ant2	-40.97	-27	Pass
NVNT	ac20	5500	Ant3	-40.26	-27	Pass
NVNT	ac20	5500	Ant4	-40.27	-27	Pass
NVNT	ac20	5700	Ant1	-39.95	-27	Pass
NVNT	ac20	5700	Ant2	-39.89	-27	Pass
NVNT	ac20	5700	Ant3	-38.93	-27	Pass
NVNT	ac20	5700	Ant4	-39.38	-27	Pass
NVNT	ac20	5745	Ant1	-40.58	/	Pass
NVNT	ac20	5745	Ant2	-36.27	/	Pass
NVNT	ac20	5745	Ant3	-38.65	/	Pass
NVNT	ac20	5745	Ant4	-31.42	/	Pass
NVNT	ac20	5825	Ant1	-39.17	/	Pass
NVNT	ac20	5825	Ant2	-32.79	/	Pass
NVNT	ac20	5825	Ant3	-31.04	/	Pass
NVNT	ac20	5825	Ant4	-35.28	/	Pass



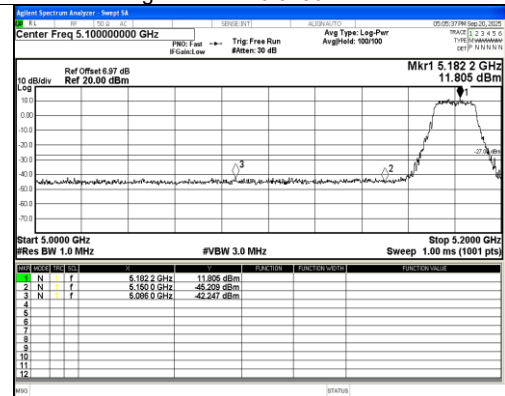
Band Edge NVNT n20 5180MHz Low Ant1



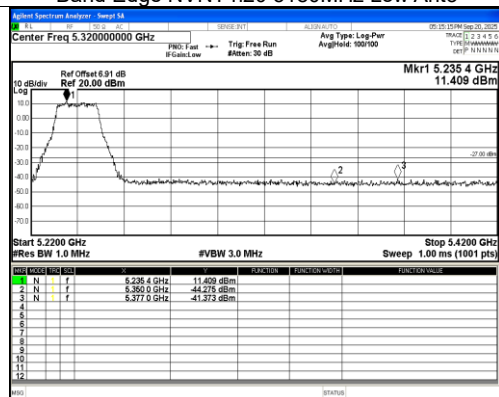
Band Edge NVNT n20 5180MHz Low Ant2



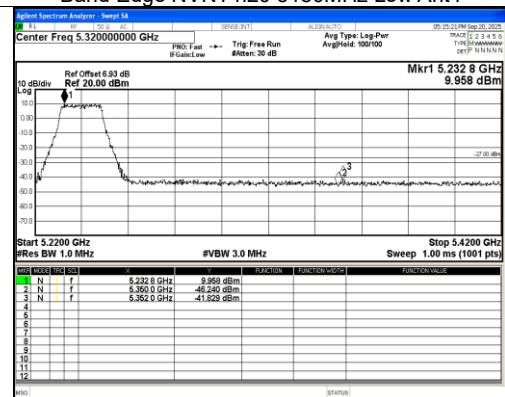
Band Edge NVNT n20 5180MHz Low Ant3



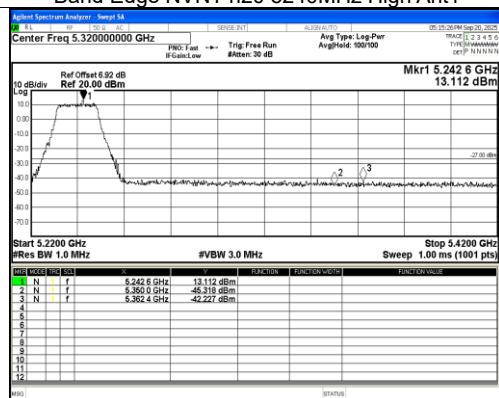
Band Edge NVNT n20 5180MHz Low Ant4



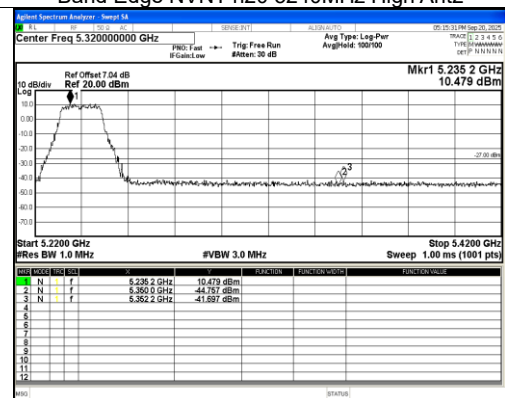
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n20 5240MHz High Ant2



Band Edge NVNT n20 5240MHz High Ant3



Band Edge NVNT n20 5240MHz High Ant4

