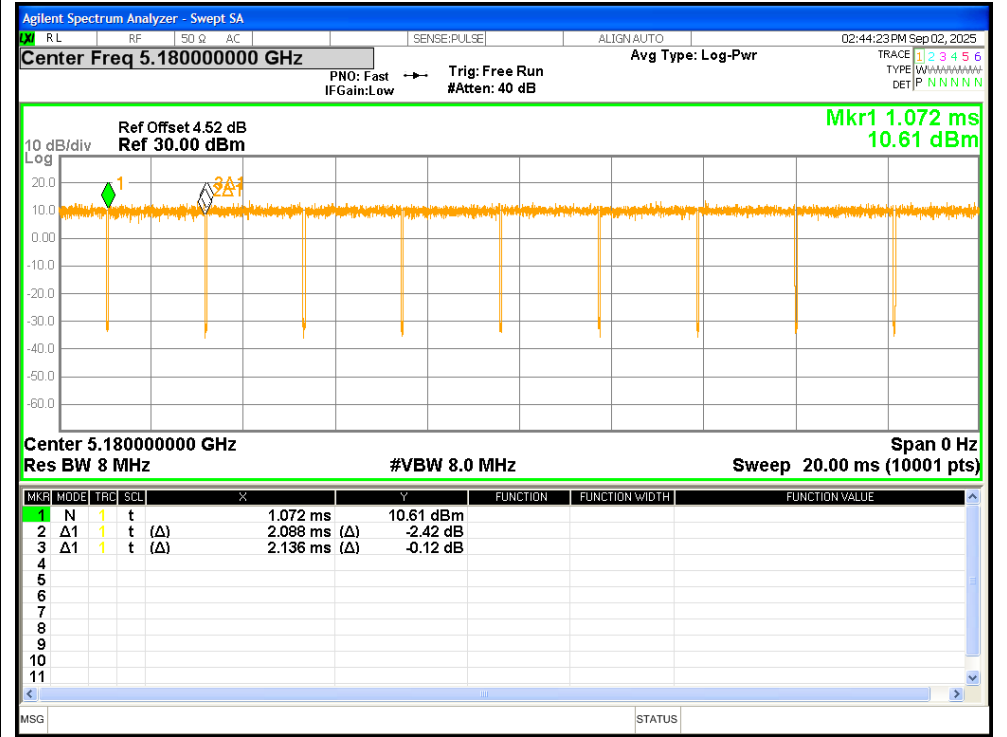


Duty Cycle

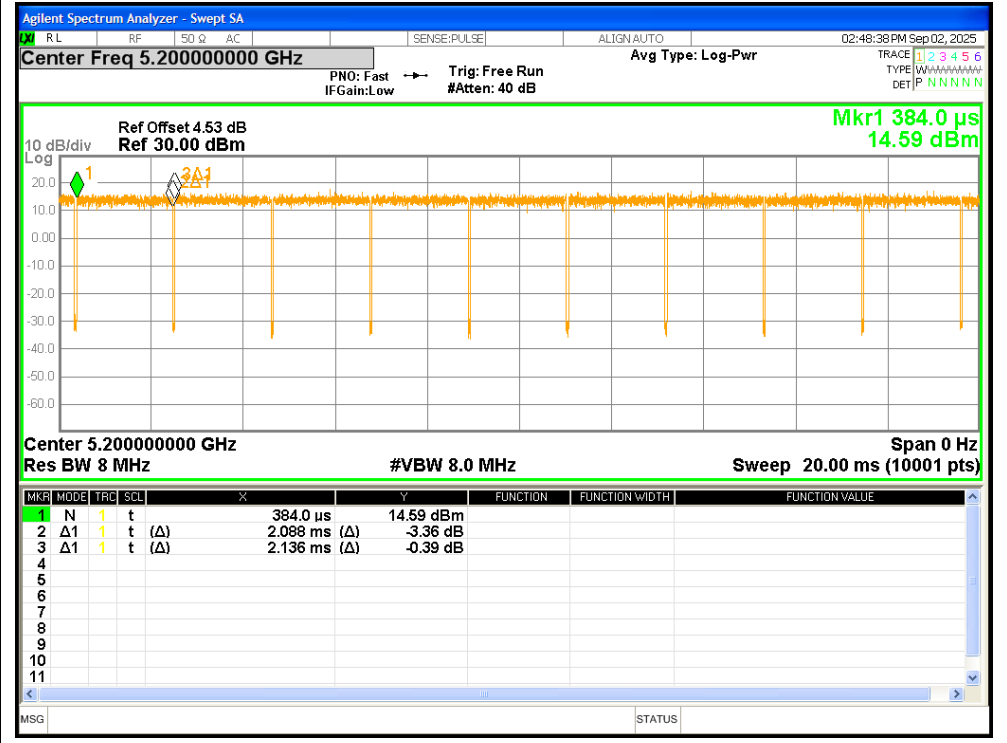
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	2.088	2.136	97.75	0.1	0.48	0.22
NVNT	a	5200	2.088	2.136	97.75	0.1	0.48	0.22
NVNT	a	5240	2.088	2.136	97.75	0.1	0.48	0.22
NVNT	n20	5180	4.02	4.06	99.01	0.04	0.25	/
NVNT	n20	5200	4.02	4.07	98.77	0.05	0.25	/
NVNT	n20	5240	4.01	4.06	98.77	0.05	0.25	/
NVNT	ac20	5180	4.005	4.05	98.89	0.05	0.25	/
NVNT	ac20	5200	4.005	4.05	98.89	0.05	0.25	/
NVNT	ac20	5240	4.005	4.05	98.89	0.05	0.25	/

Test Graphs

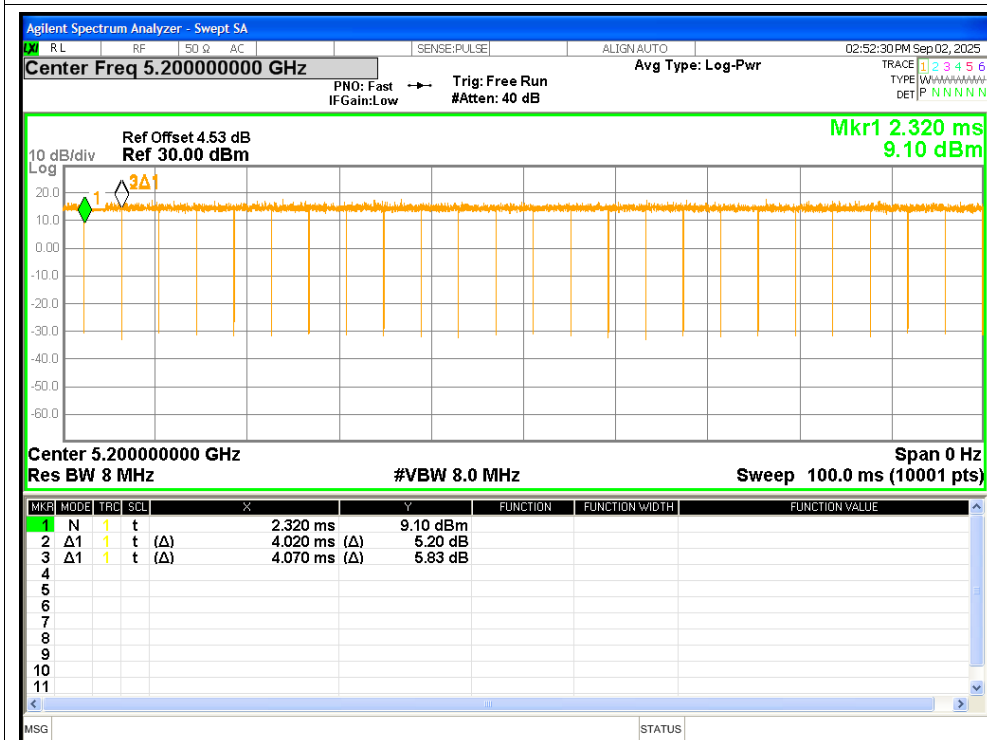
Duty Cycle NVNT a 5180MHz



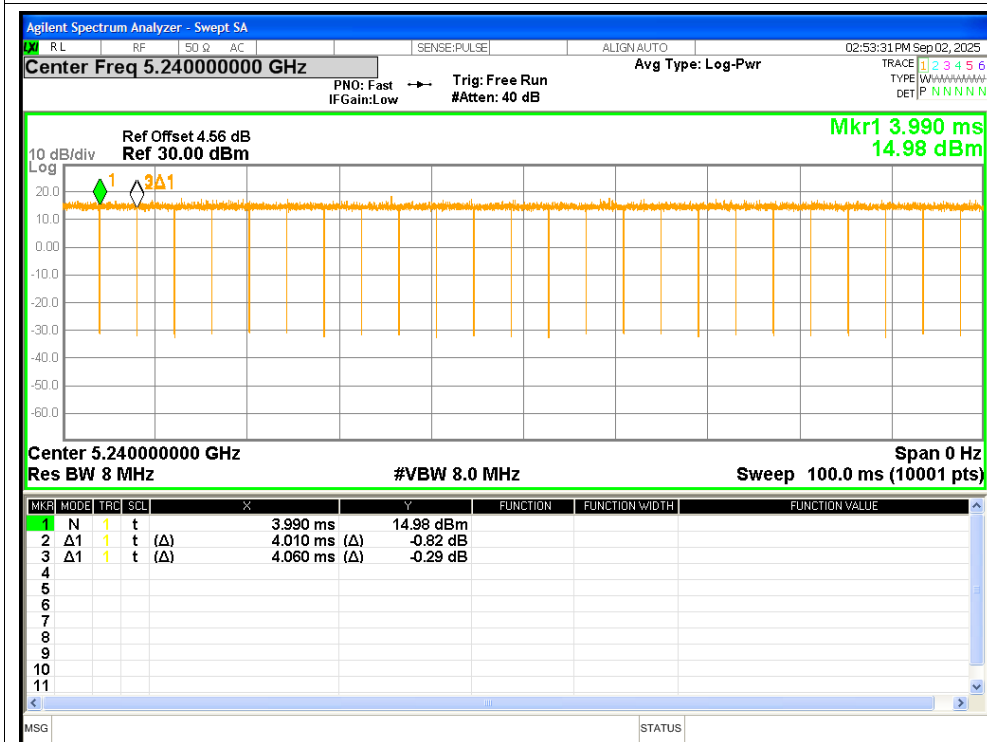
Duty Cycle NVNT a 5200MHz	
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
13	0.000000
14	0.000000
15	0.000000
16	0.000000
17	0.000000
18	0.000000
19	0.000000
20	0.000000
21	0.000000
22	0.000000
23	0.000000
24	0.000000
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26	0.000000
27	0.000000
28	0.000000
29	0.000000
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90	0.000000
91	0.000000
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94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000



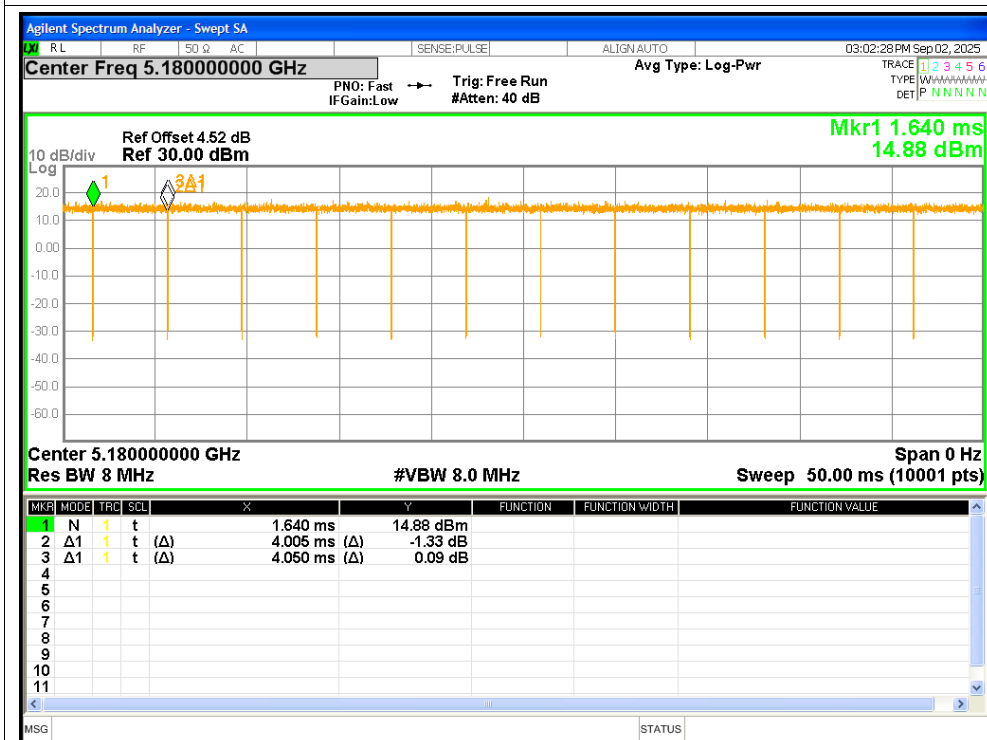
Duty Cycle NVNT n20 5200MHz



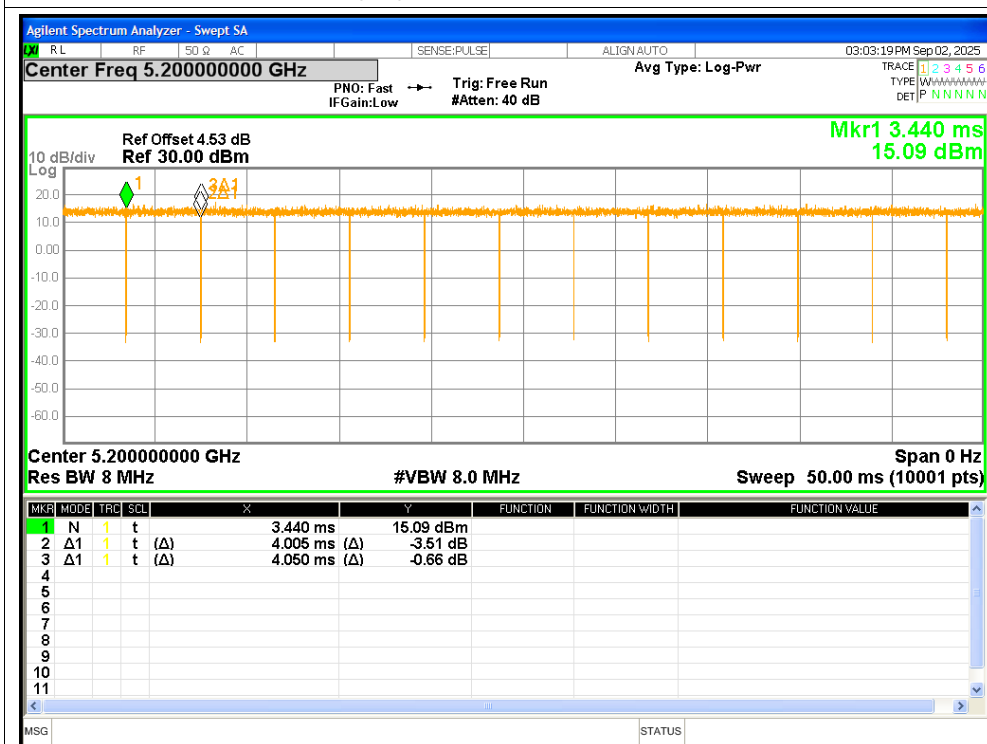
Duty Cycle NVNT n20 5240MHz

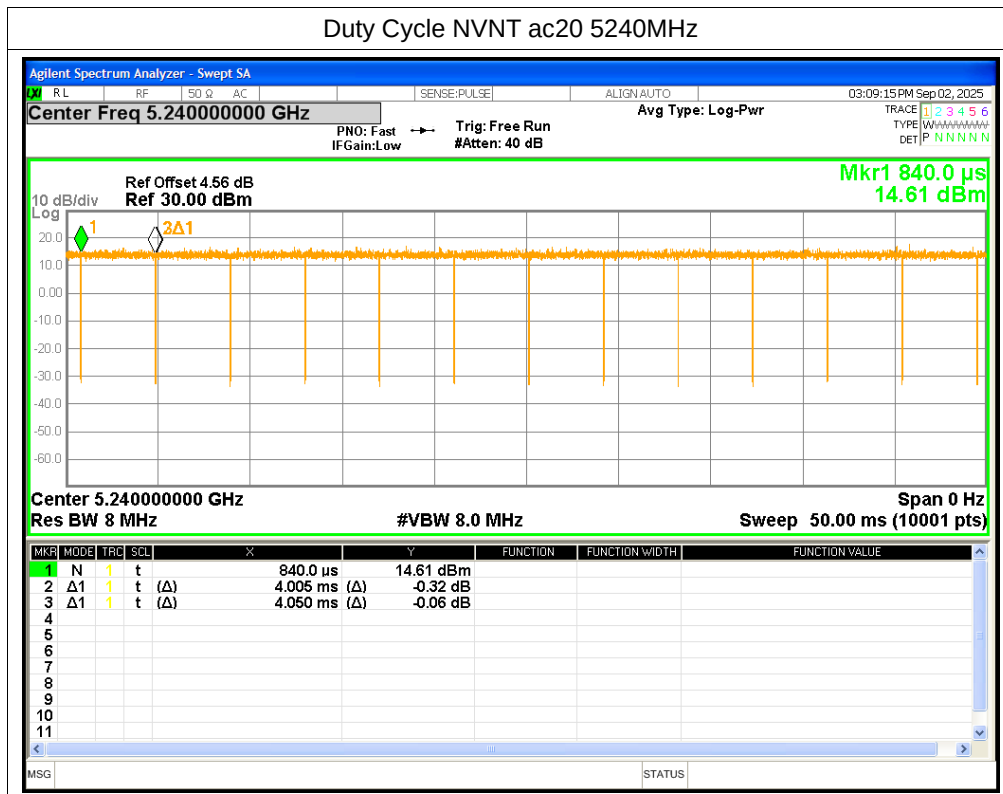


Duty Cycle NVNT ac20 5180MHz



Duty Cycle NVNT ac20 5200MHz



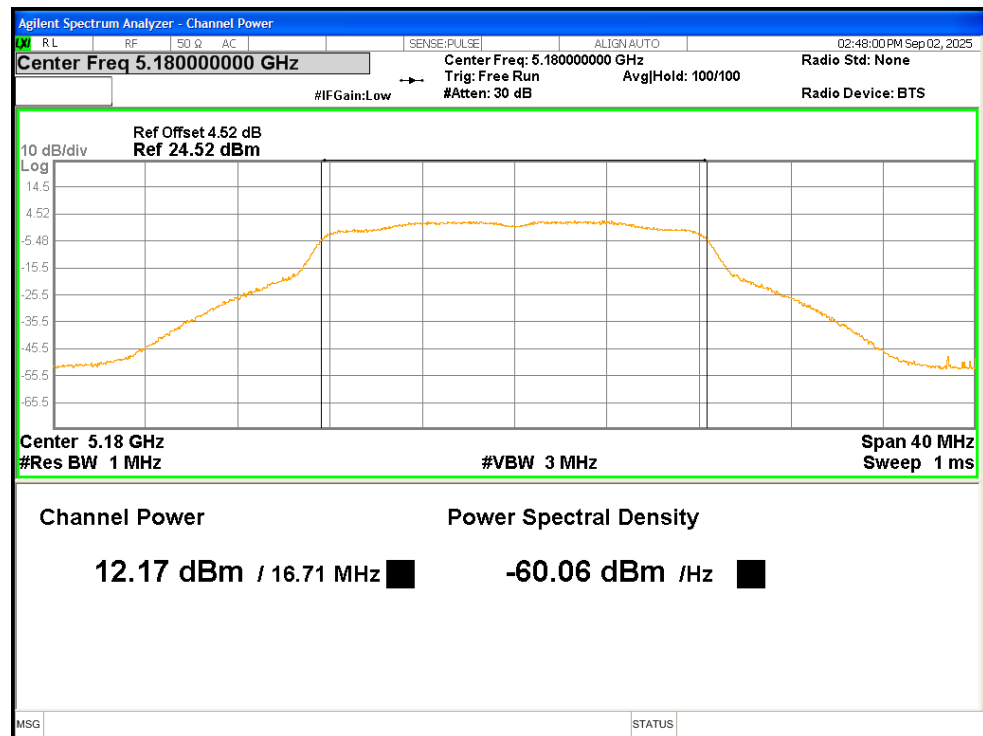


Maximum Conducted Output Power

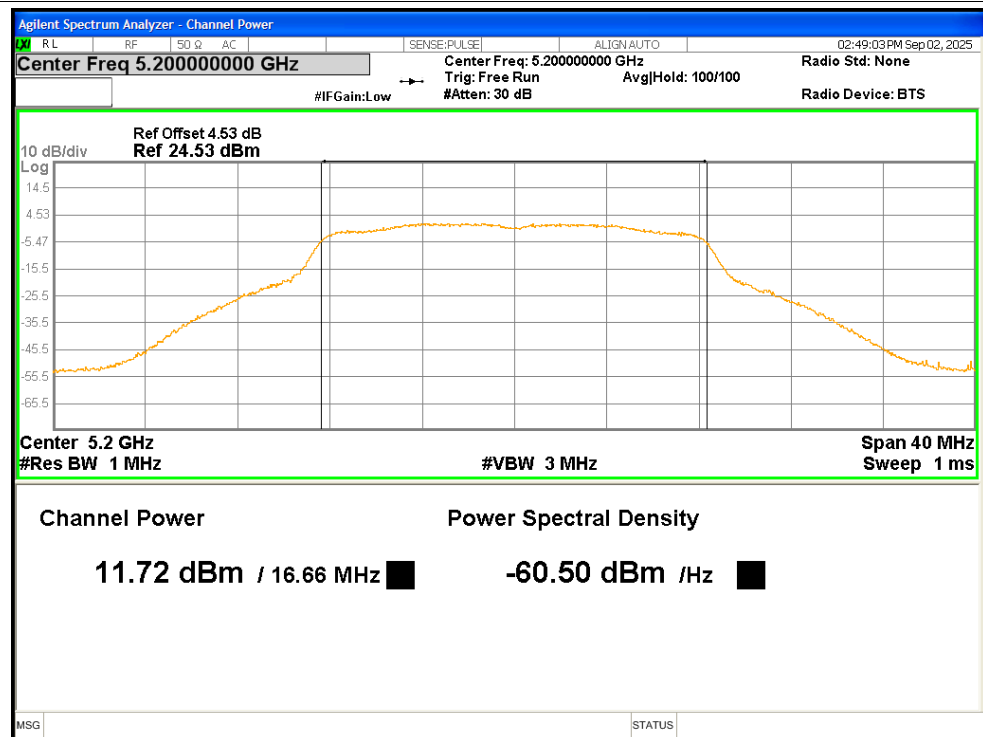
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.17	0.1	12.27	<=24	Pass
NVNT	a	5200	11.72	0.1	11.82	<=24	Pass
NVNT	a	5240	12	0.1	12.1	<=24	Pass
NVNT	n20	5180	12.1	-	12.1	<=24	Pass
NVNT	n20	5200	11.7	-	11.7	<=24	Pass
NVNT	n20	5240	12.79	-	12.79	<=24	Pass
NVNT	ac20	5180	11.75	-	11.75	<=24	Pass
NVNT	ac20	5200	11.31	-	11.31	<=24	Pass
NVNT	ac20	5240	11.54	-	11.54	<=24	Pass

Test Graphs

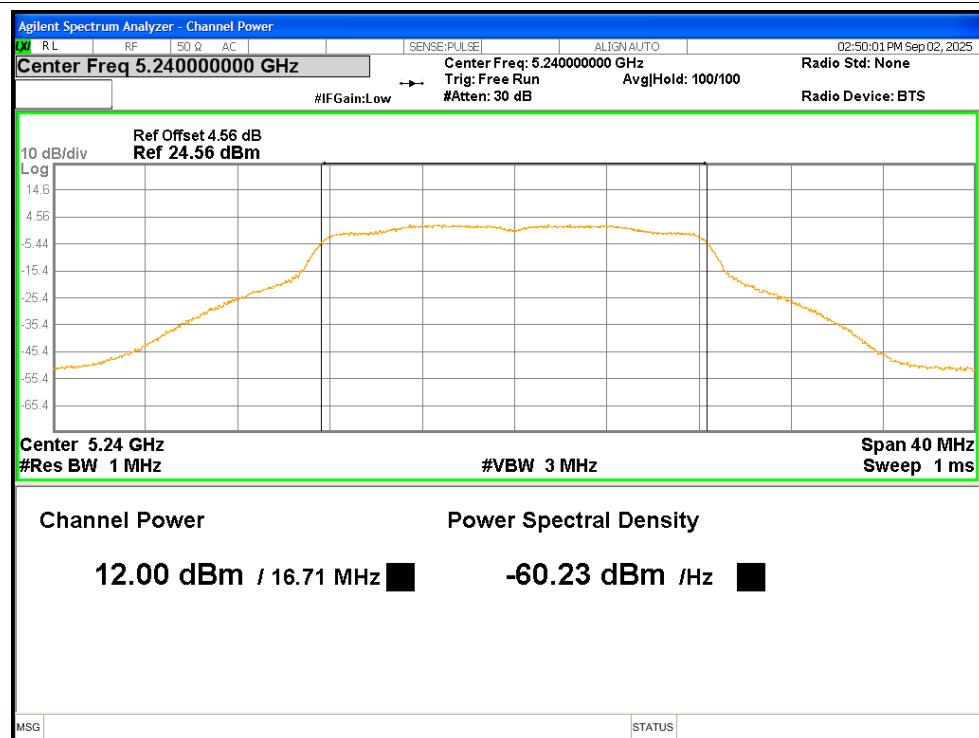
Power NVNT a 5180MHz



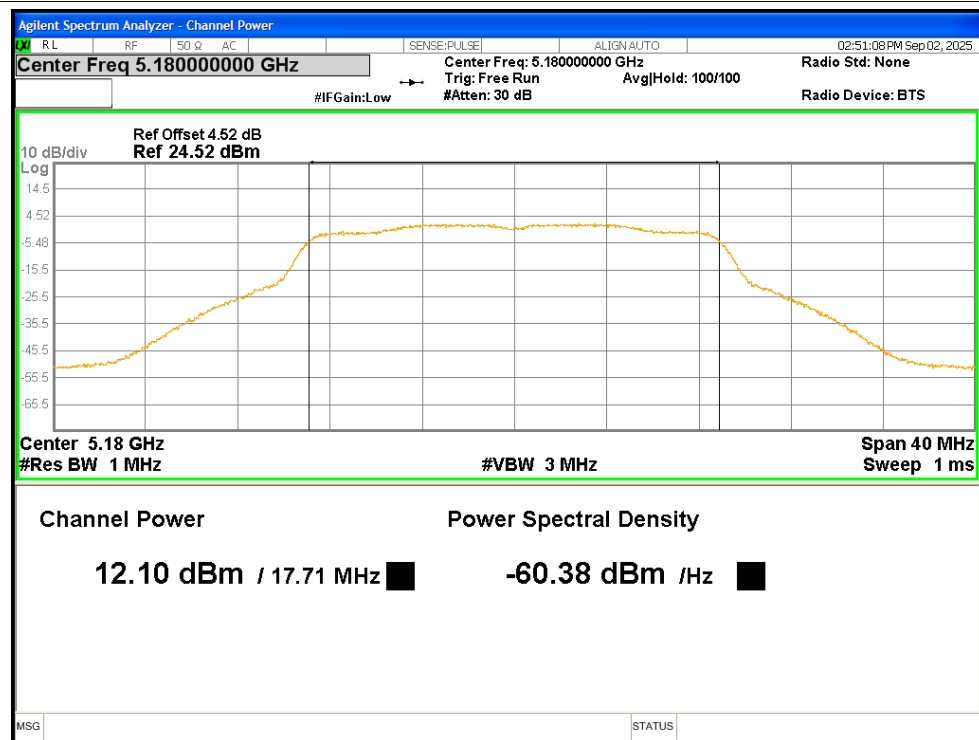
Power NVNT a 5200MHz



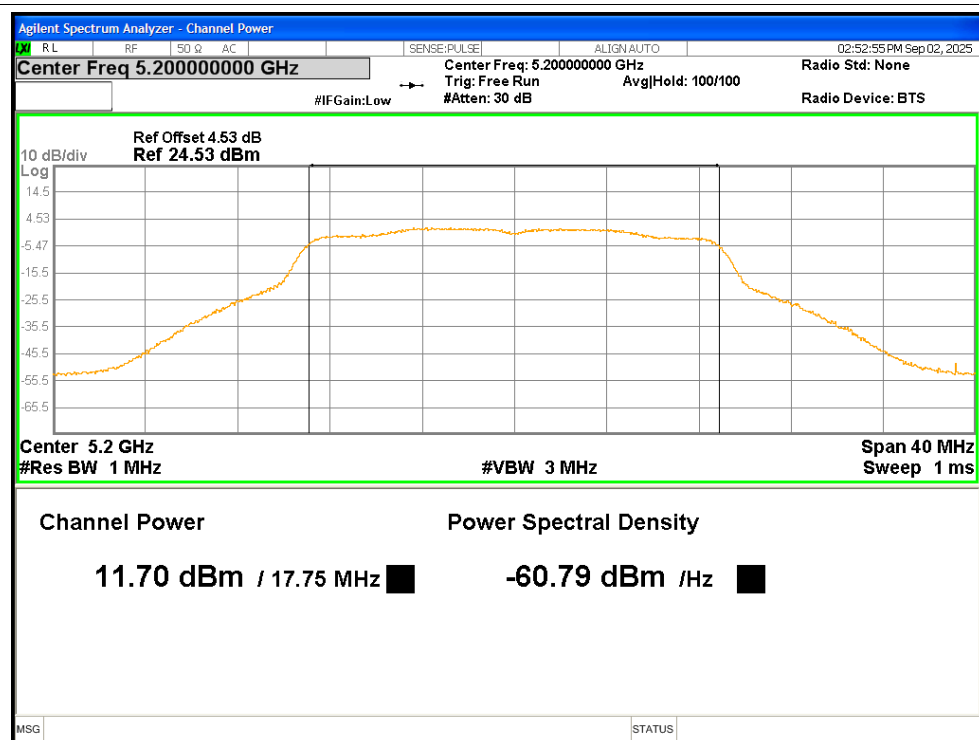
Power NVNT a 5240MHz



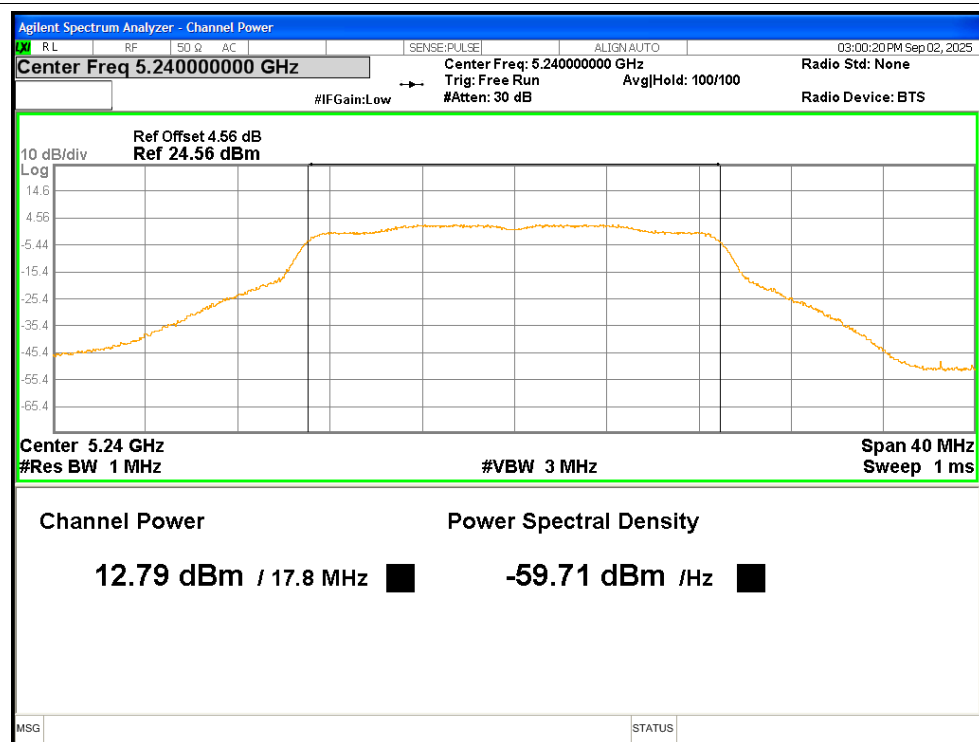
Power NVNT n20 5180MHz



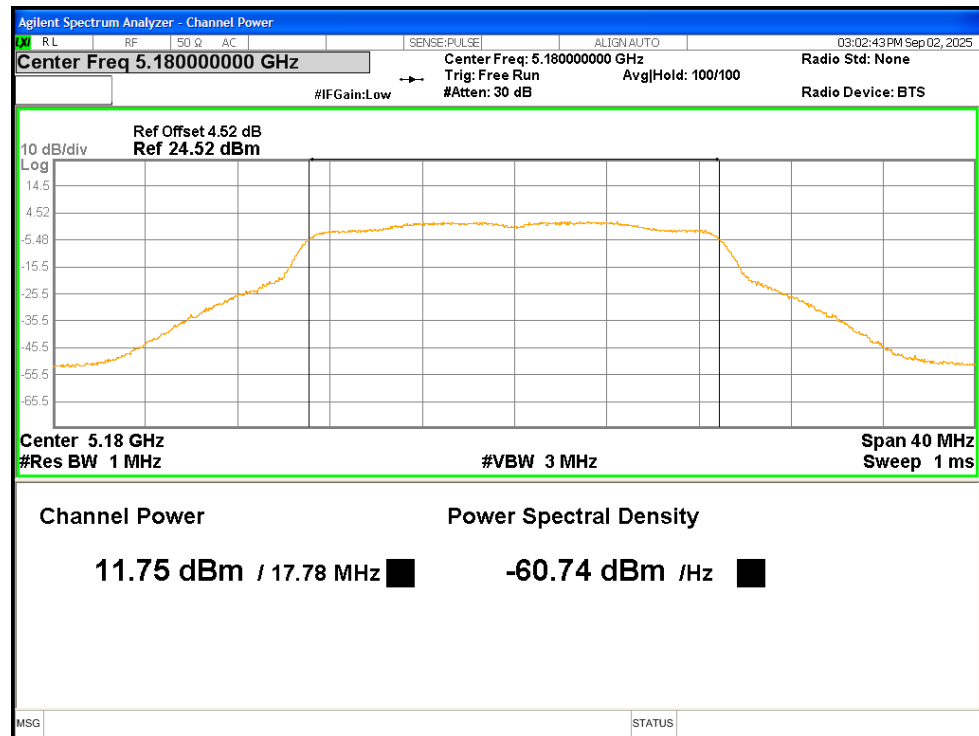
Power NVNT n20 5200MHz



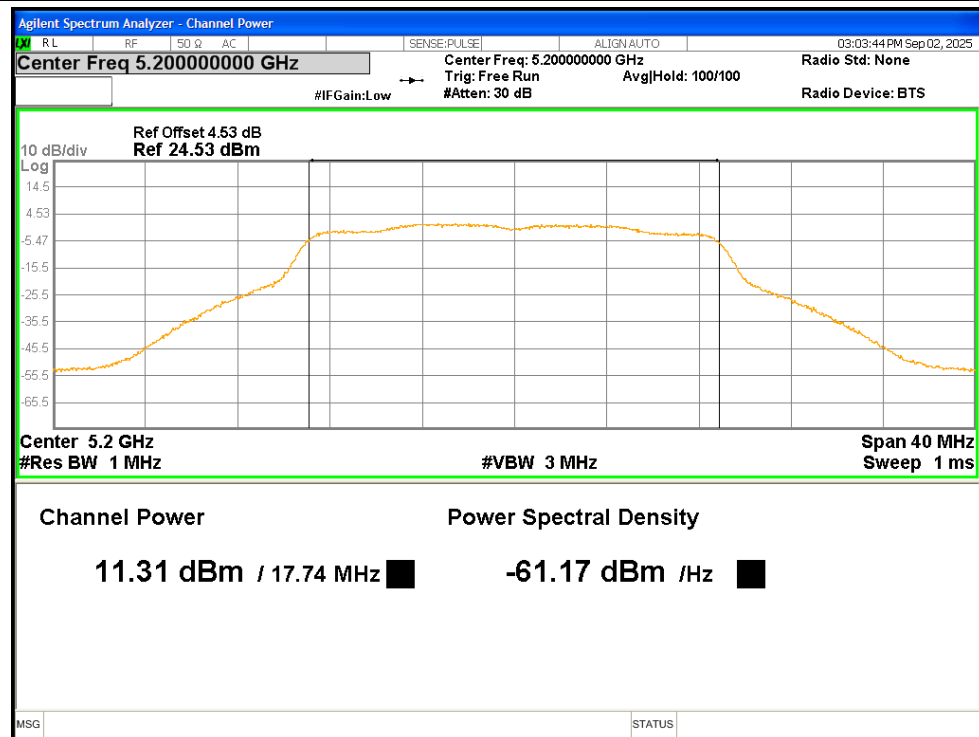
Power NVNT n20 5240MHz

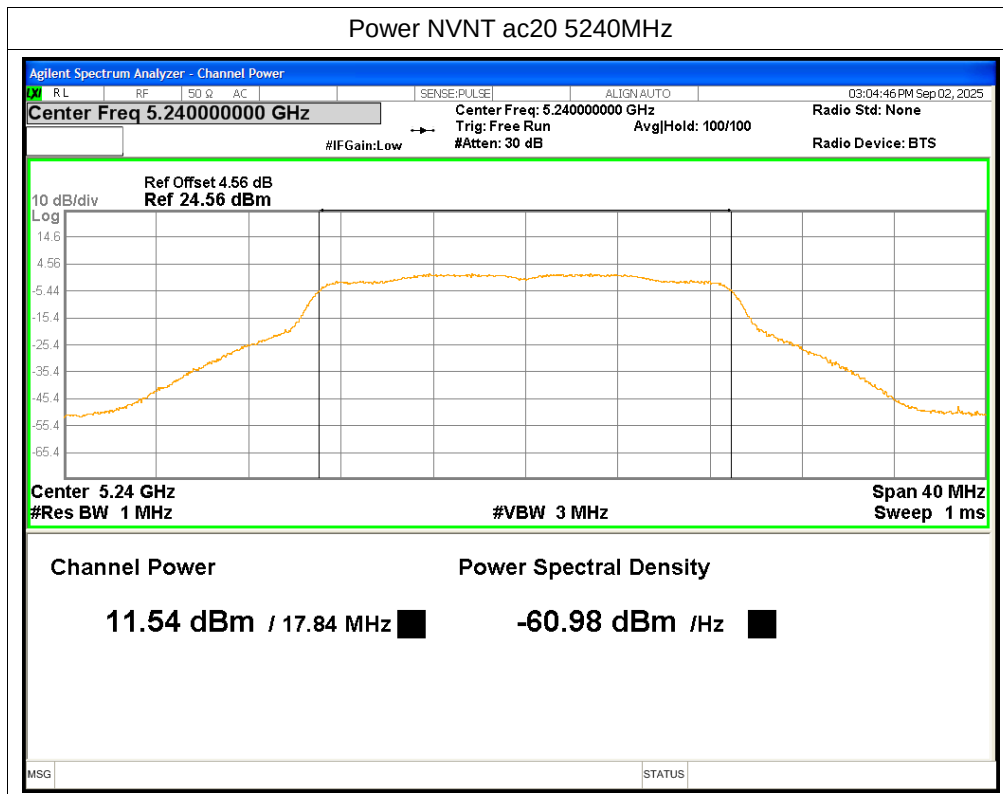


Power NVNT ac20 5180MHz



Power NVNT ac20 5200MHz



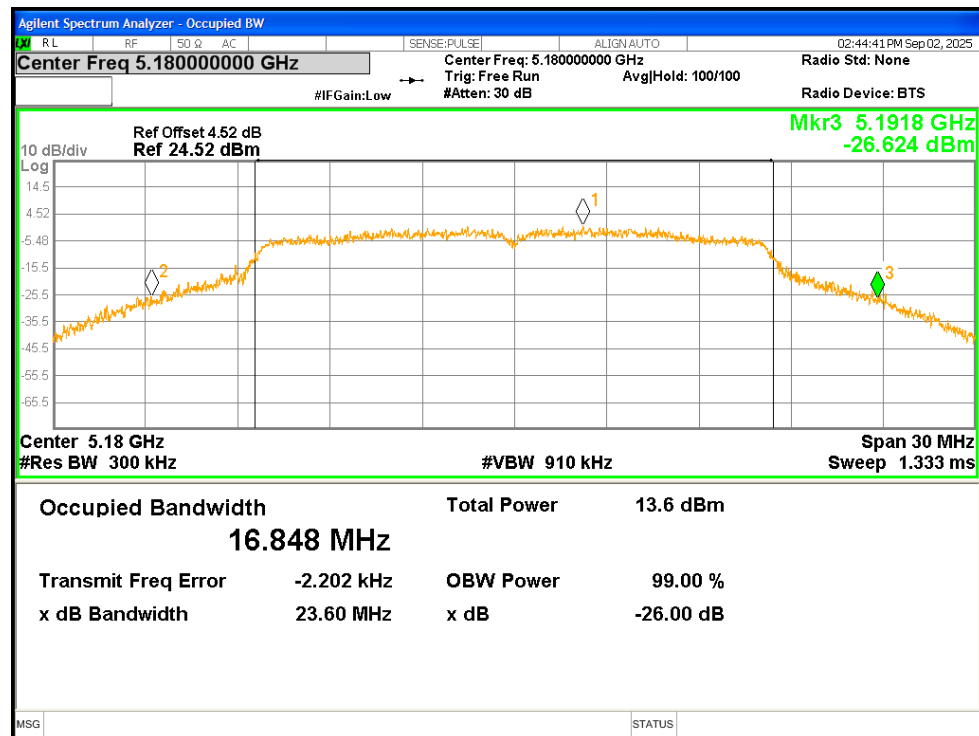


-26dB Bandwidth

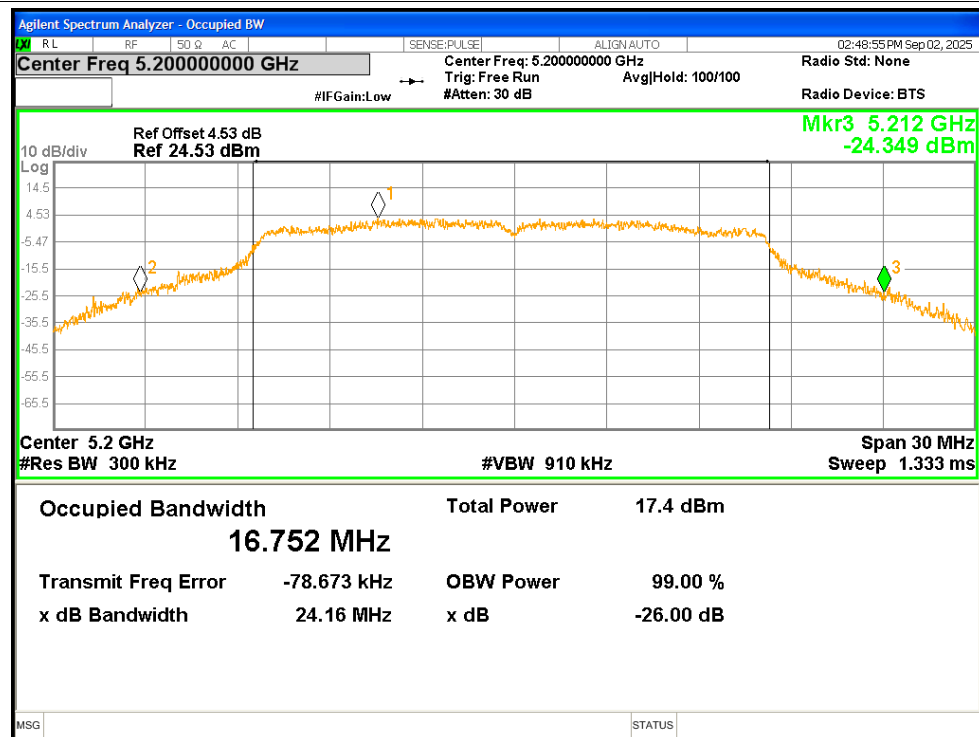
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.6	Pass
NVNT	a	5200	24.16	Pass
NVNT	a	5240	24.22	Pass
NVNT	n20	5180	23.96	Pass
NVNT	n20	5200	24.26	Pass
NVNT	n20	5240	24.63	Pass
NVNT	ac20	5180	23.38	Pass
NVNT	ac20	5200	24.59	Pass
NVNT	ac20	5240	25.07	Pass

Test Graphs

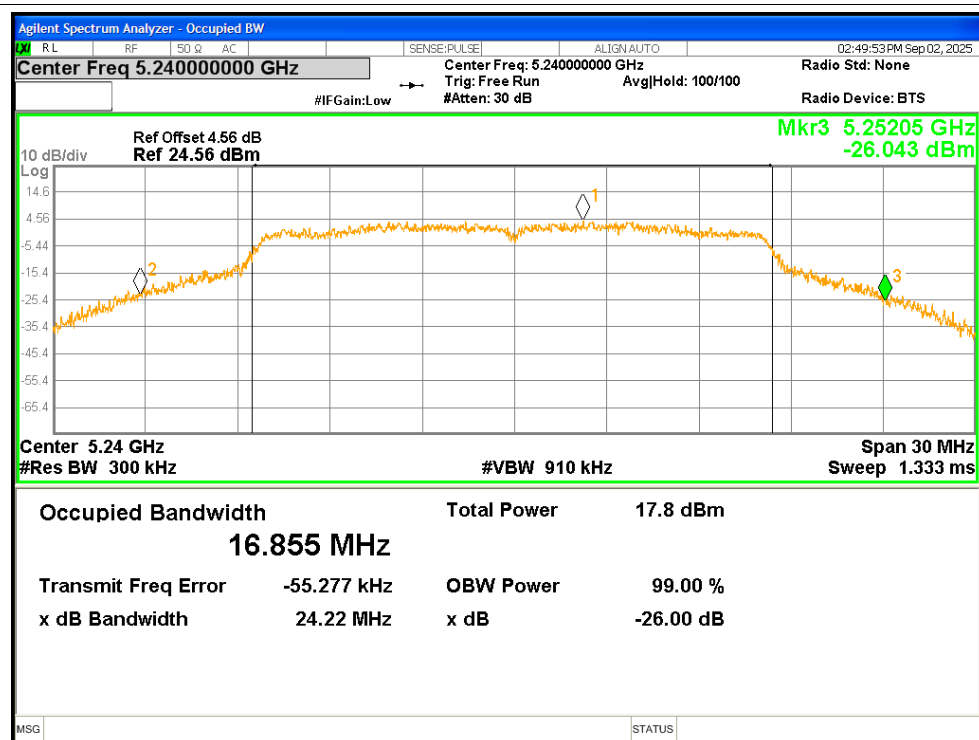
-26dB Bandwidth NVNT a 5180MHz



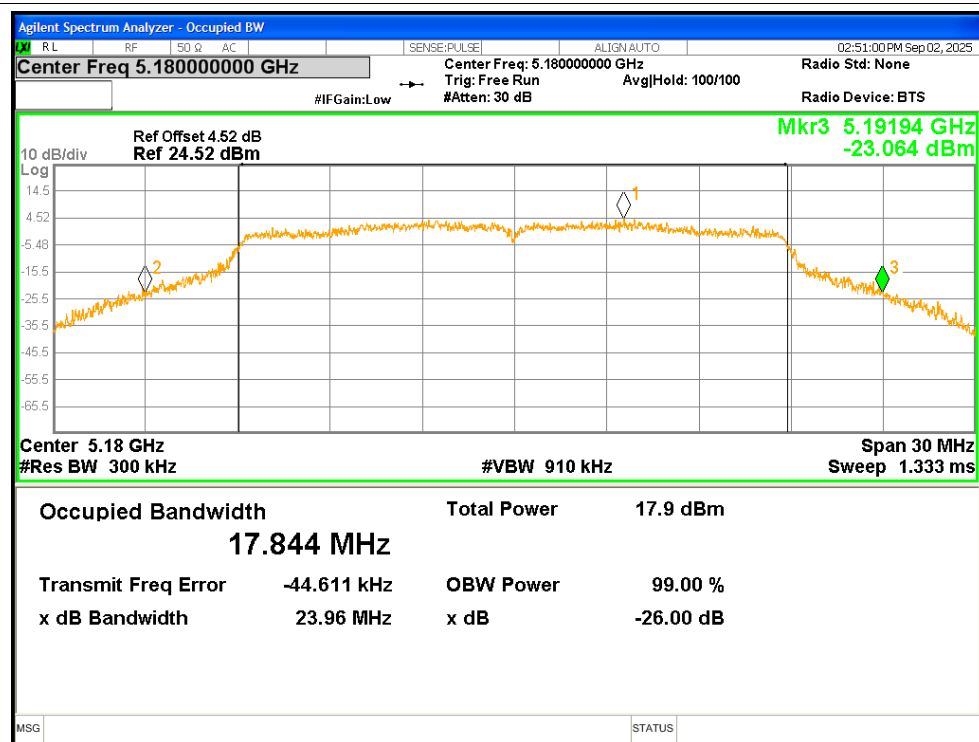
-26dB Bandwidth NVNT a 5200MHz



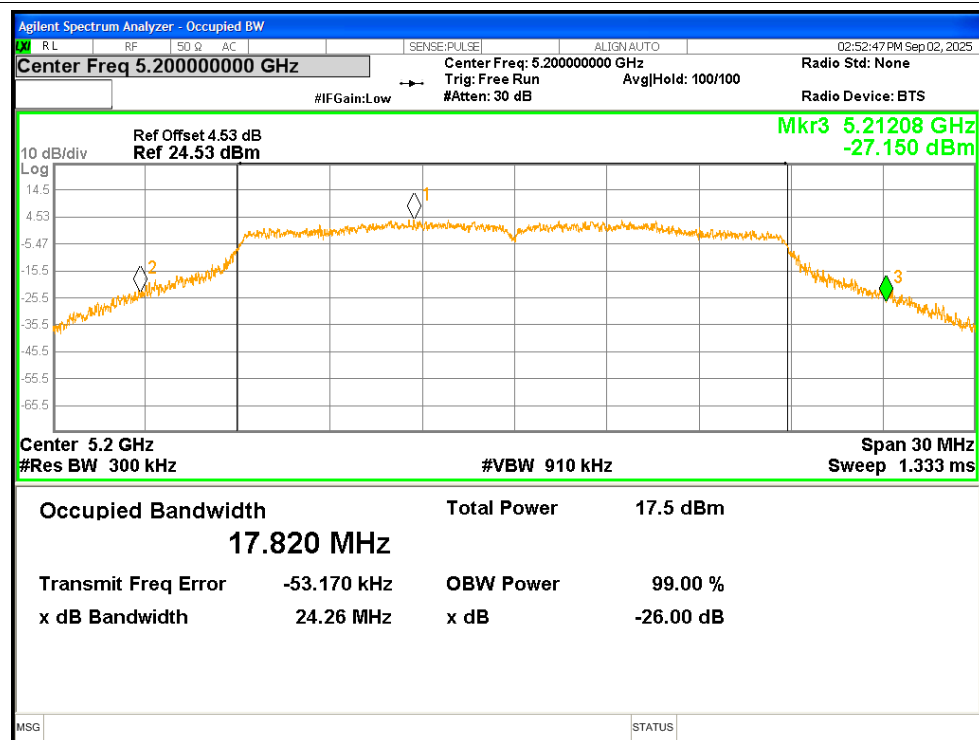
-26dB Bandwidth NVNT a 5240MHz



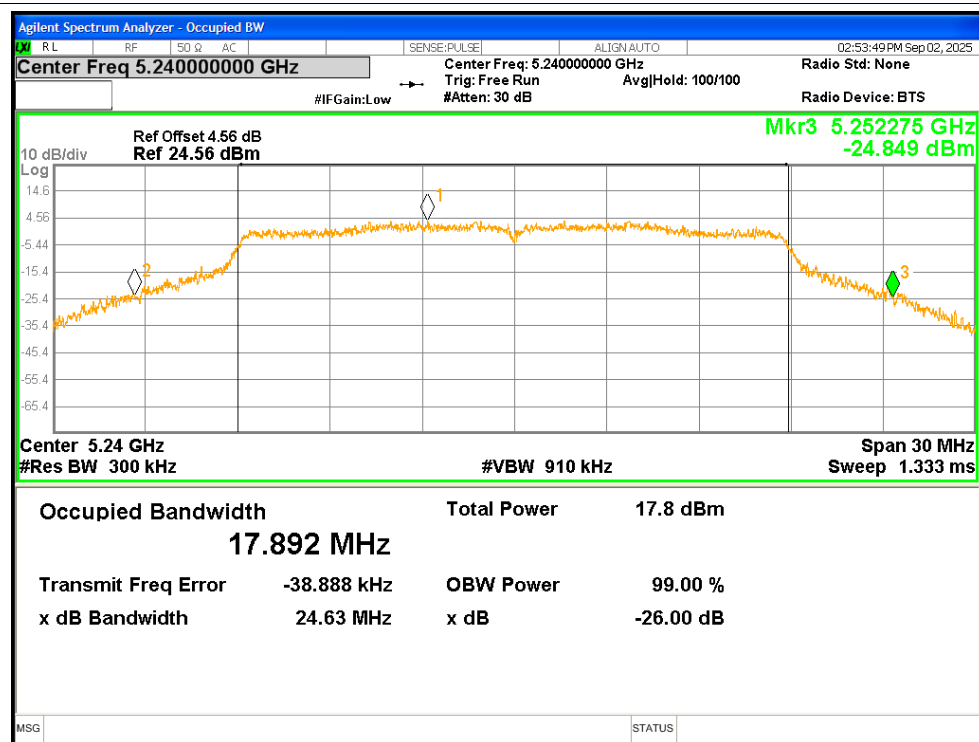
-26dB Bandwidth NVNT n20 5180MHz



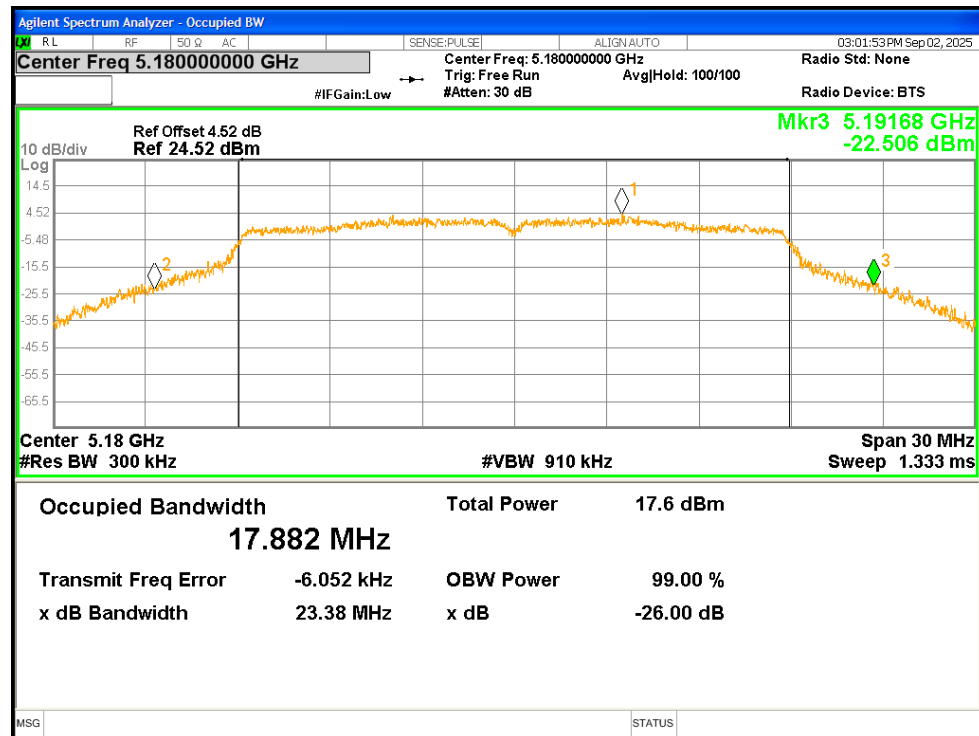
-26dB Bandwidth NVNT n20 5200MHz



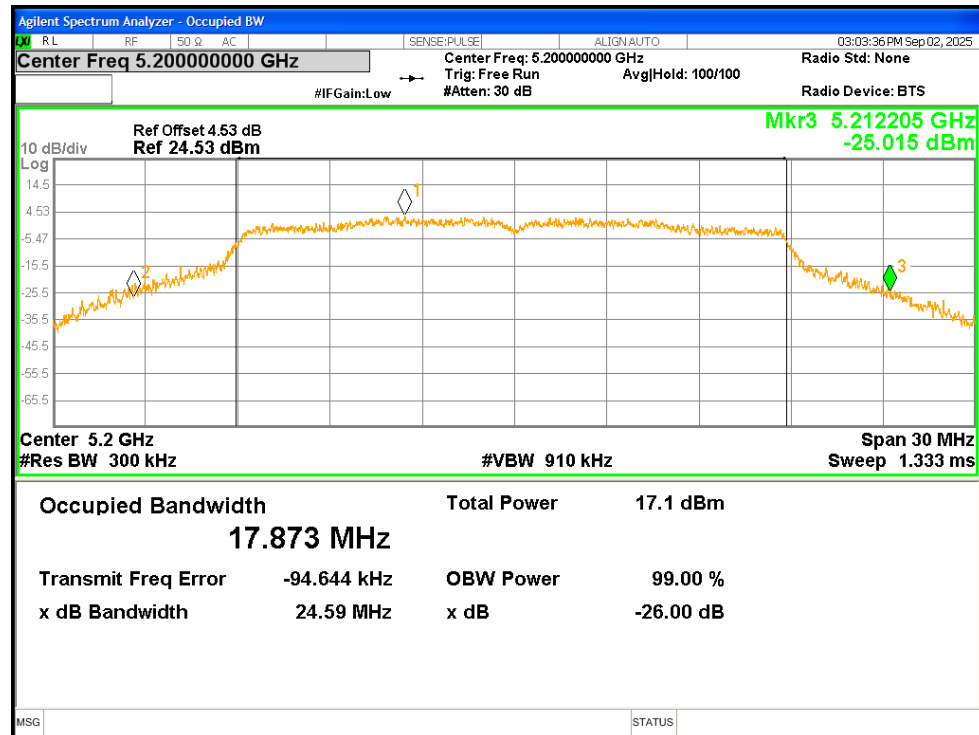
-26dB Bandwidth NVNT n20 5240MHz

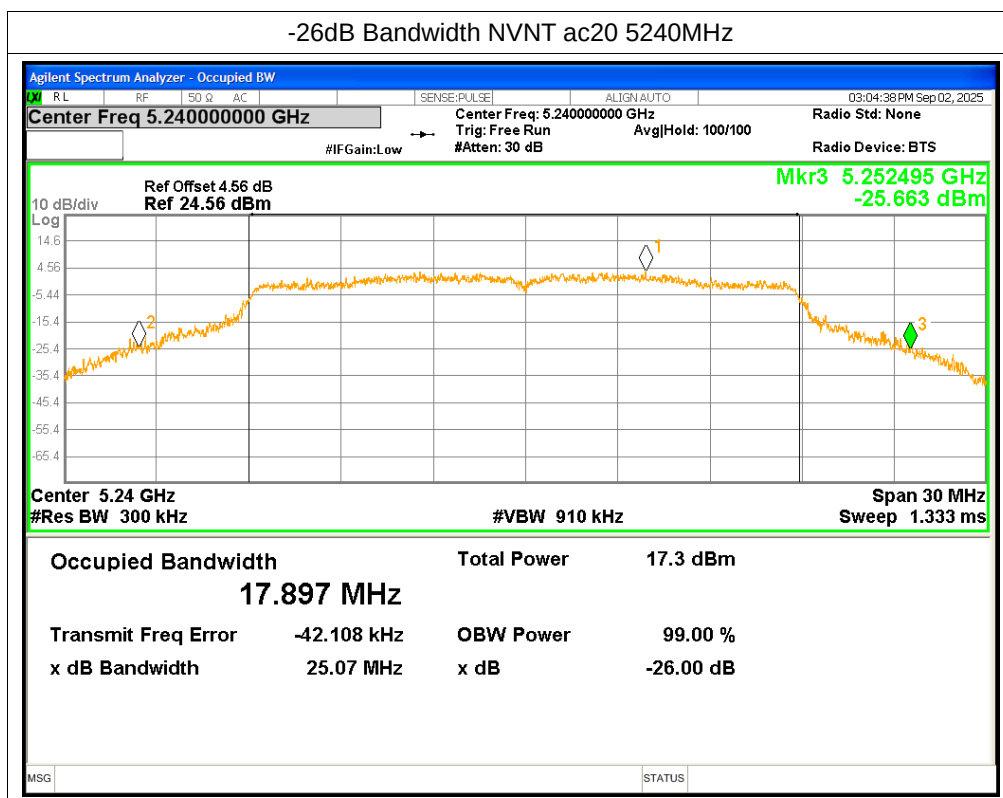


-26dB Bandwidth NVNT ac20 5180MHz



-26dB Bandwidth NVNT ac20 5200MHz



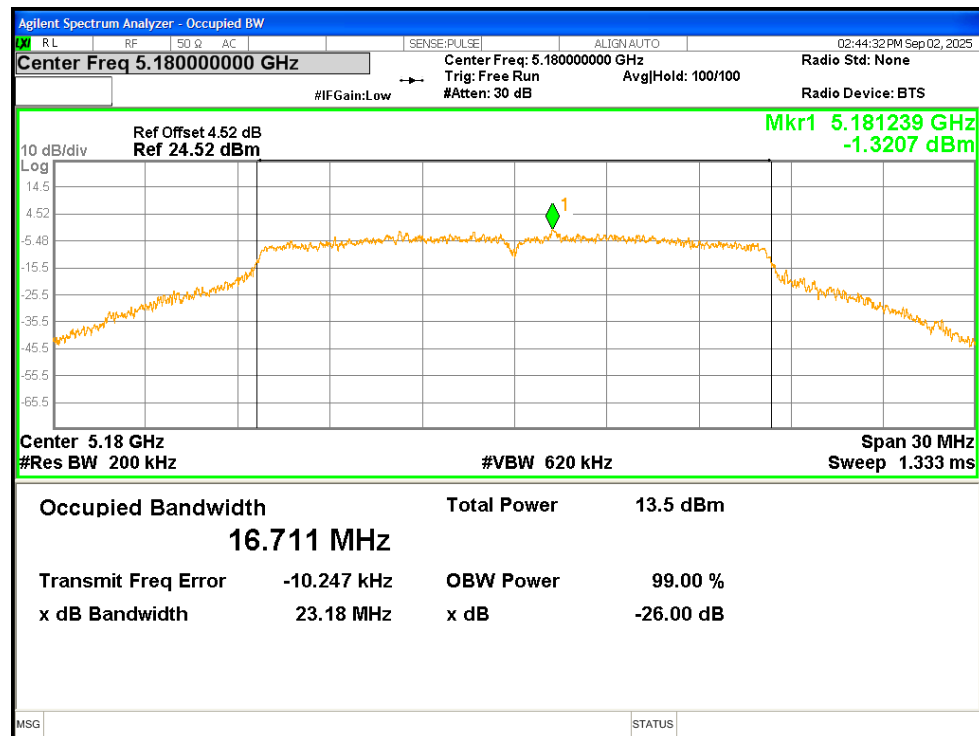


Occupied Channel Bandwidth

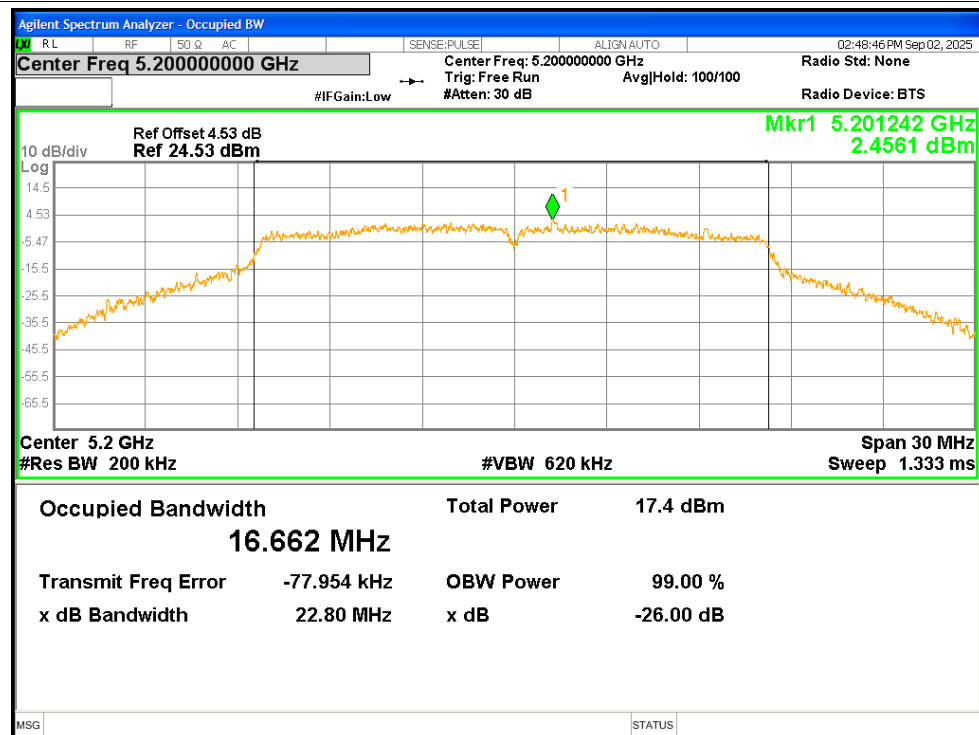
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.711
NVNT	a	5200	16.662
NVNT	a	5240	16.71
NVNT	n20	5180	17.707
NVNT	n20	5200	17.751
NVNT	n20	5240	17.797
NVNT	ac20	5180	17.776
NVNT	ac20	5200	17.737
NVNT	ac20	5240	17.842

Test Graphs

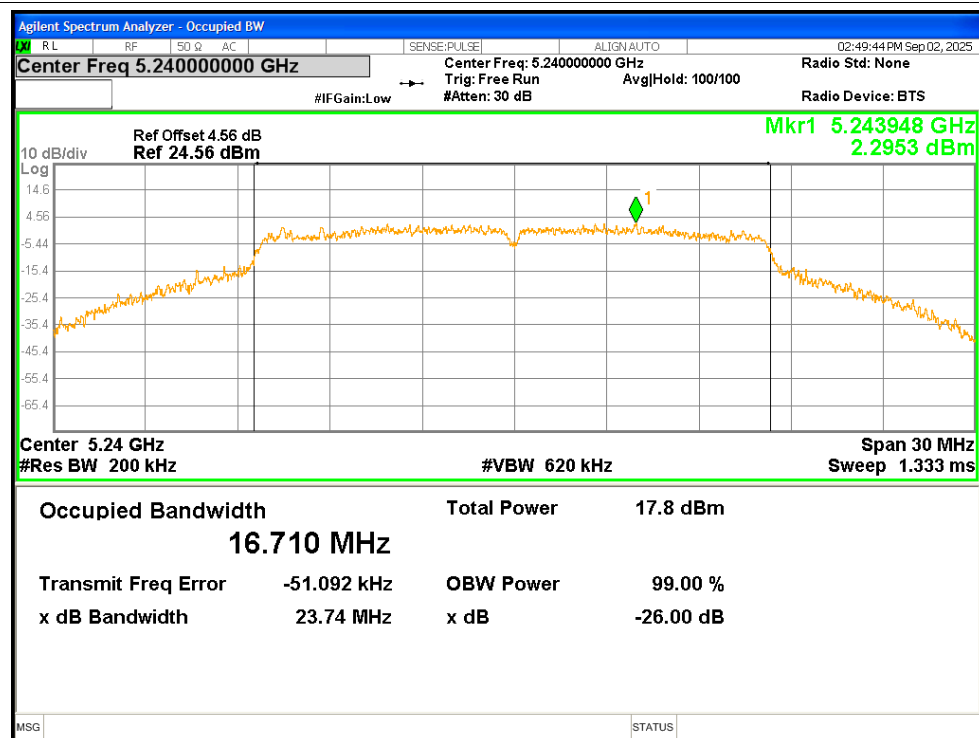
OBW NVNT a 5180MHz



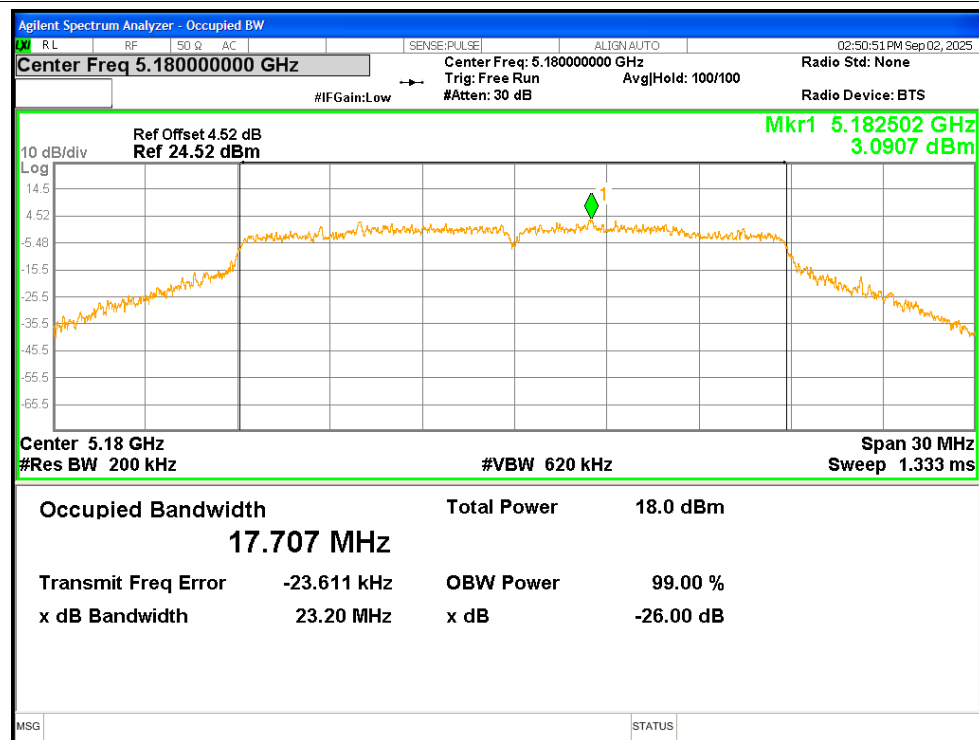
OBW NVNT a 5200MHz



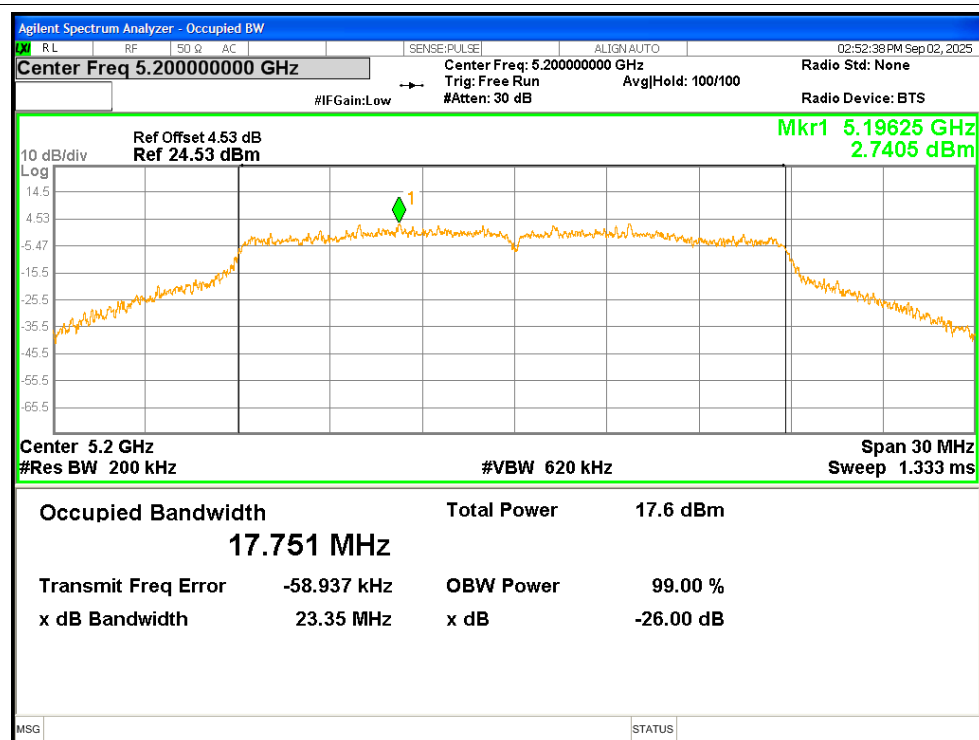
OBW NVNT a 5240MHz



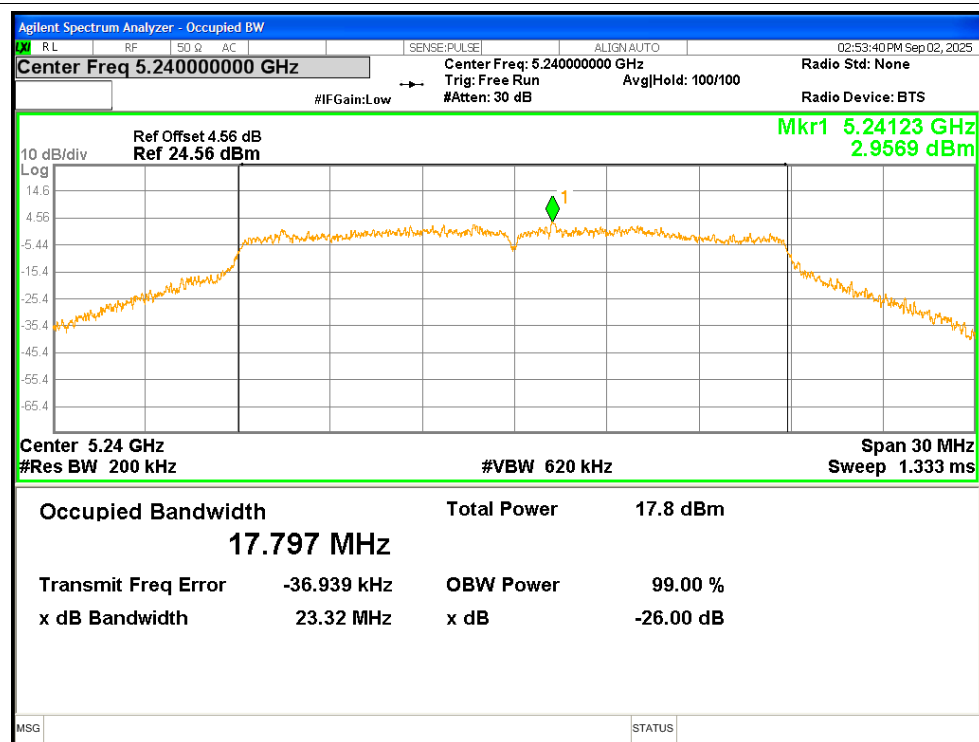
OBW NVNT n20 5180MHz



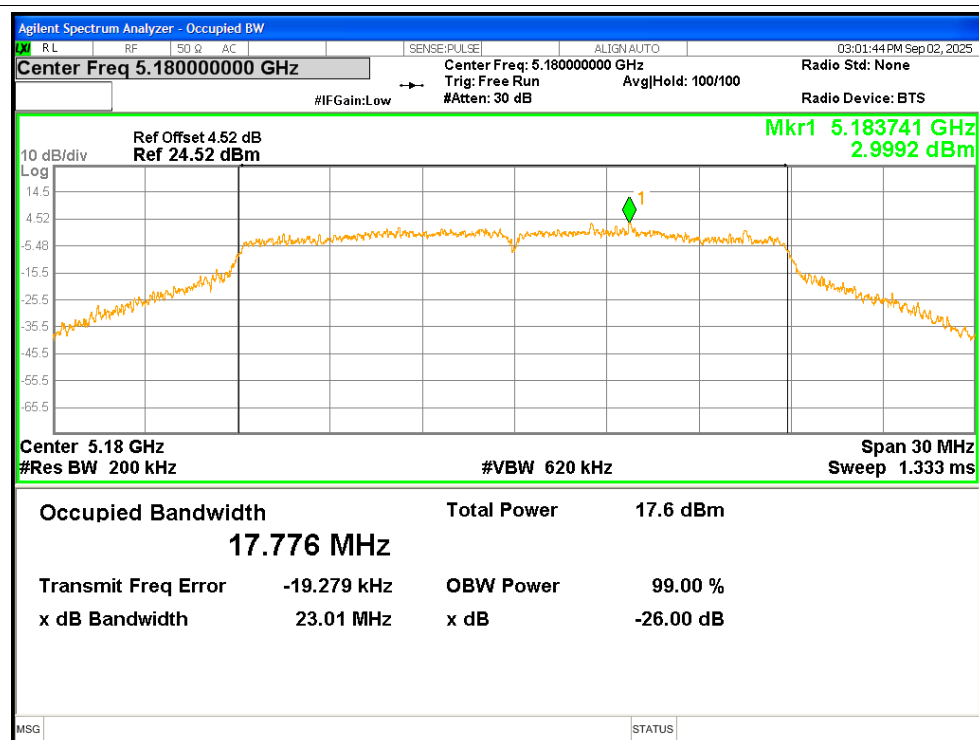
OBW NVNT n20 5200MHz



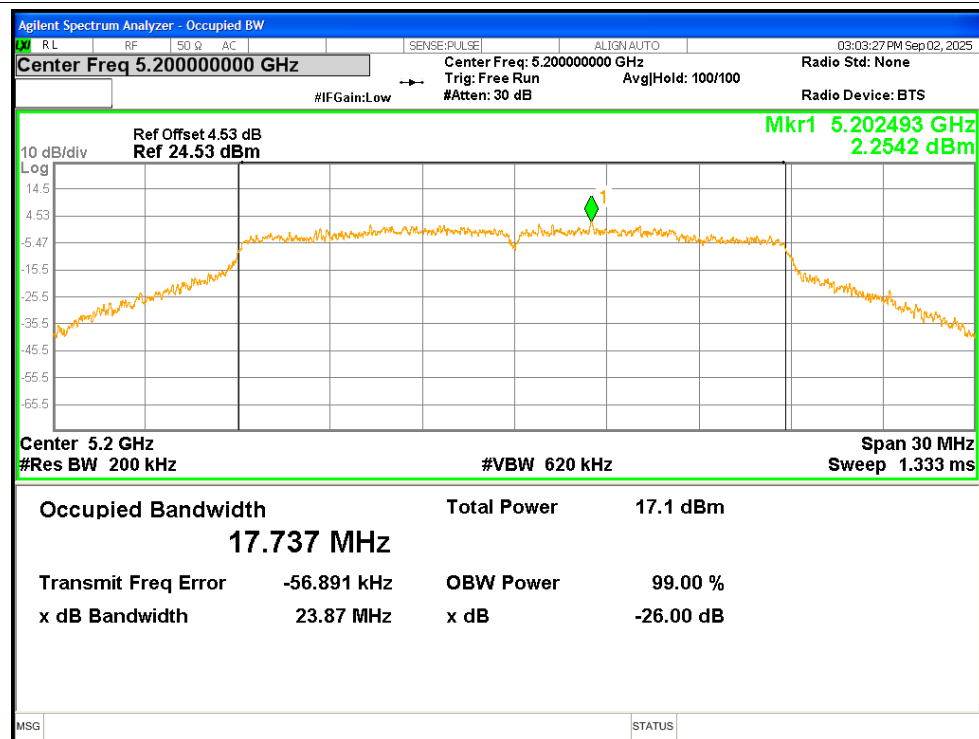
OBW NVNT n20 5240MHz

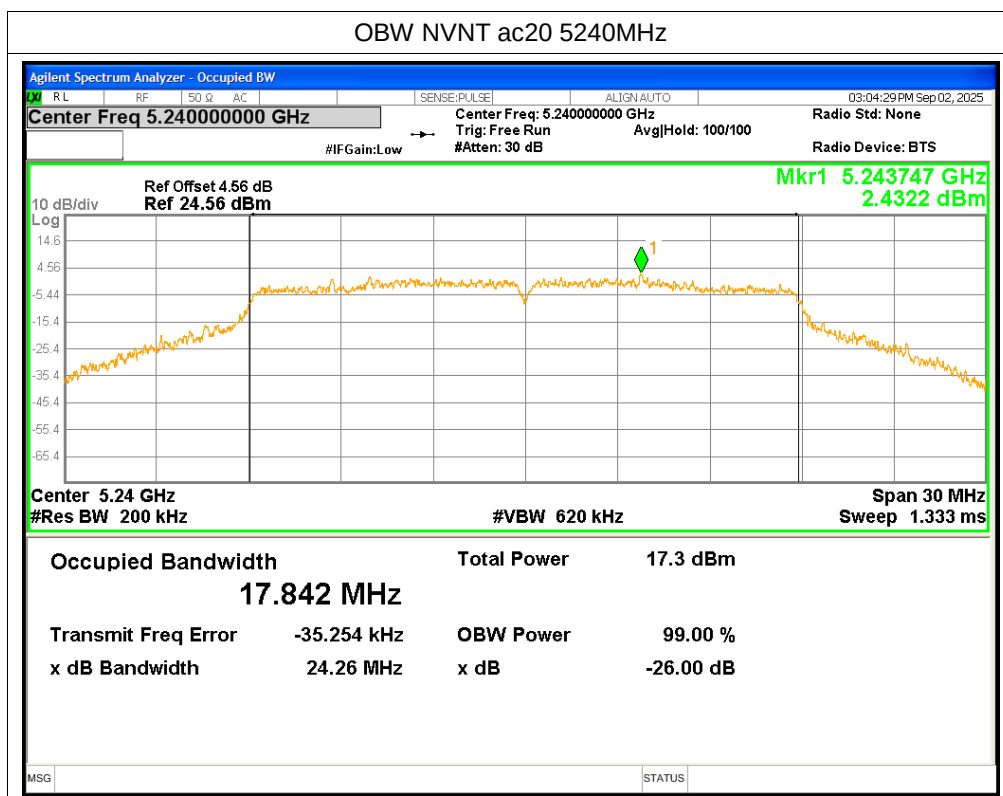


OBW NVNT ac20 5180MHz



OBW NVNT ac20 5200MHz



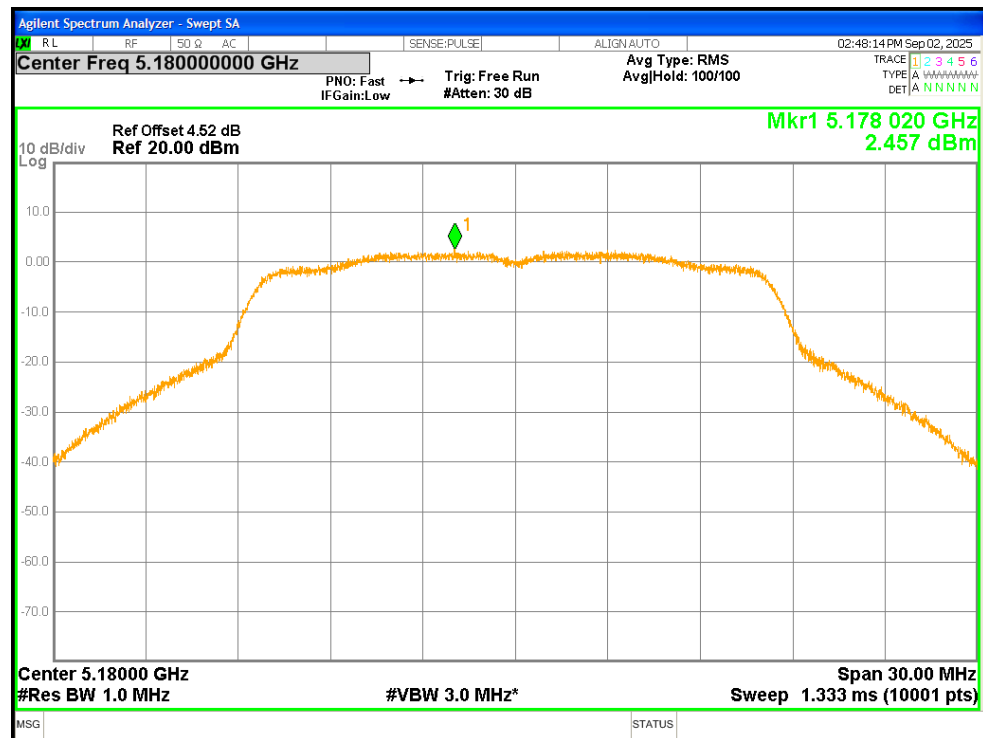


Maximum Power Spectral Density Level

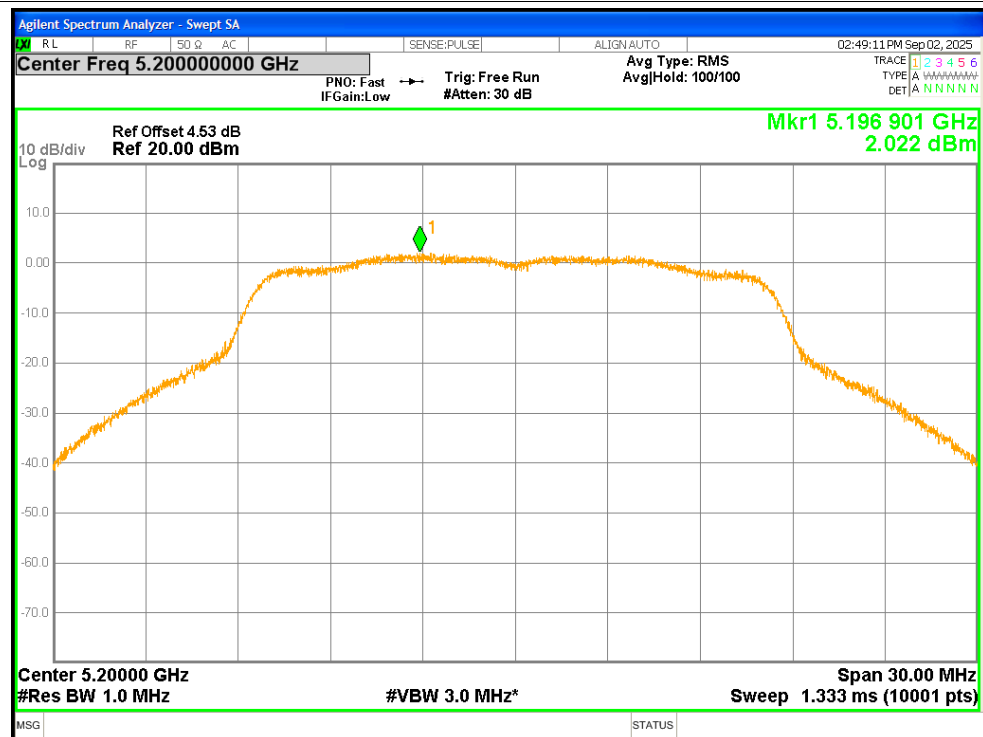
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.457	0.1	2.557	<=11	Pass
NVNT	a	5200	2.022	0.1	2.122	<=11	Pass
NVNT	a	5240	2.028	0.1	2.128	<=11	Pass
NVNT	n20	5180	2.13	-	2.13	<=11	Pass
NVNT	n20	5200	1.829	-	1.829	<=11	Pass
NVNT	n20	5240	2.708	-	2.708	<=11	Pass
NVNT	ac20	5180	2.043	-	2.043	<=11	Pass
NVNT	ac20	5200	1.445	-	1.445	<=11	Pass
NVNT	ac20	5240	1.491	-	1.491	<=11	Pass

Test Graphs

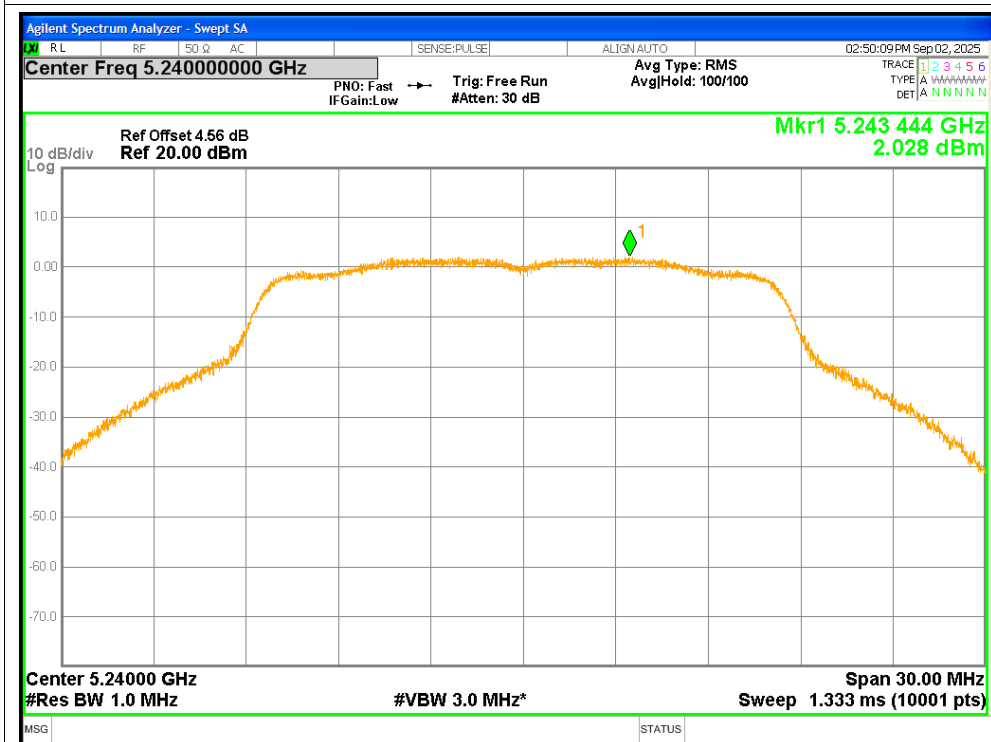
PSD NVNT a 5180MHz



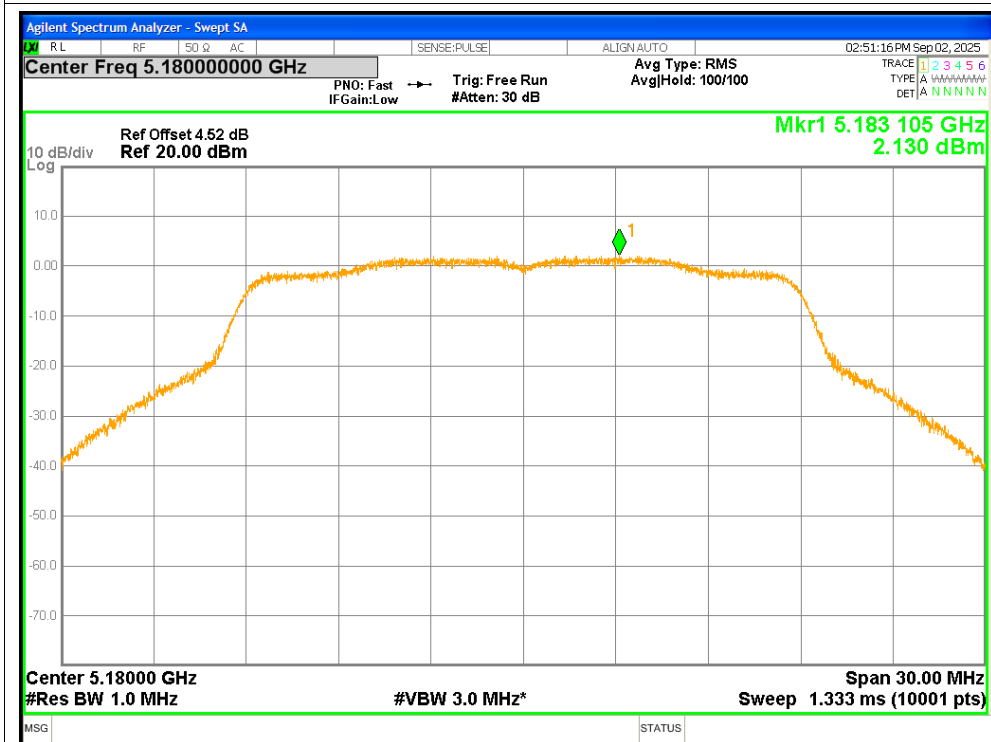
PSD NVNT a 5200MHz

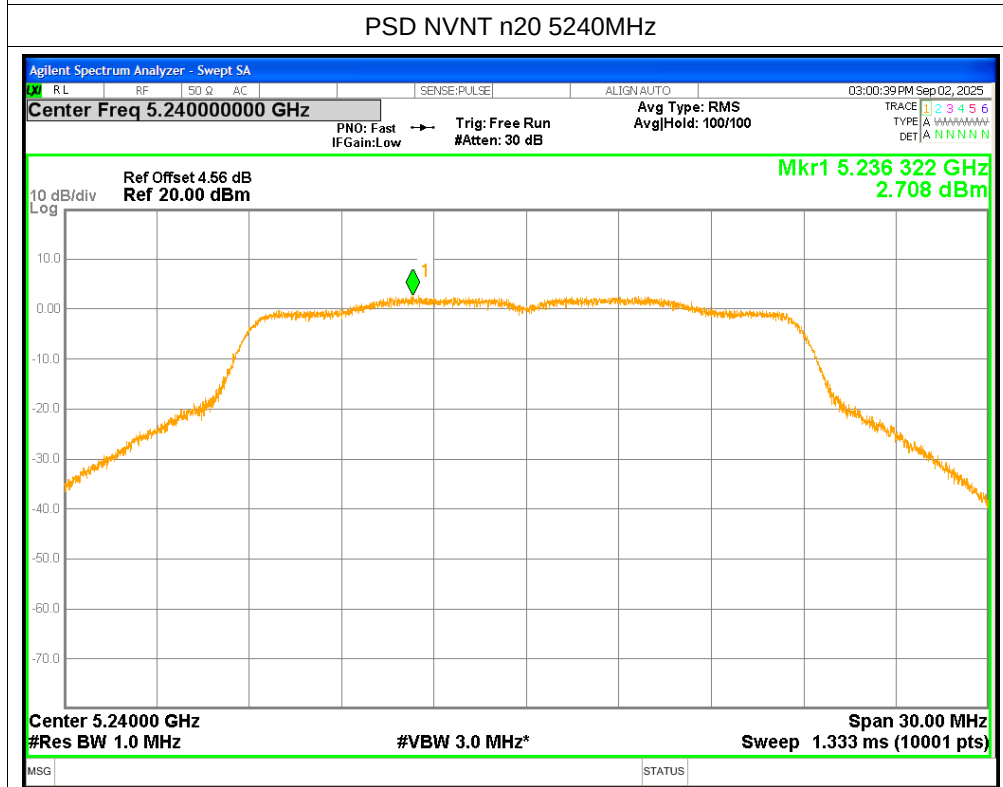
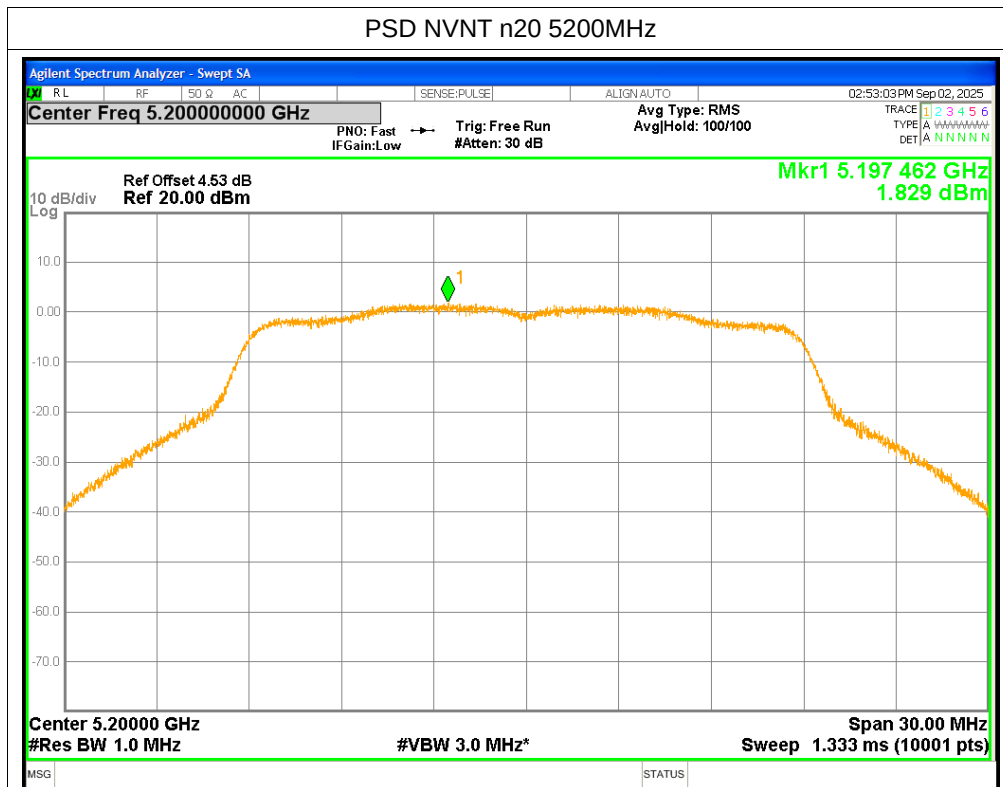


PSD NVNT a 5240MHz

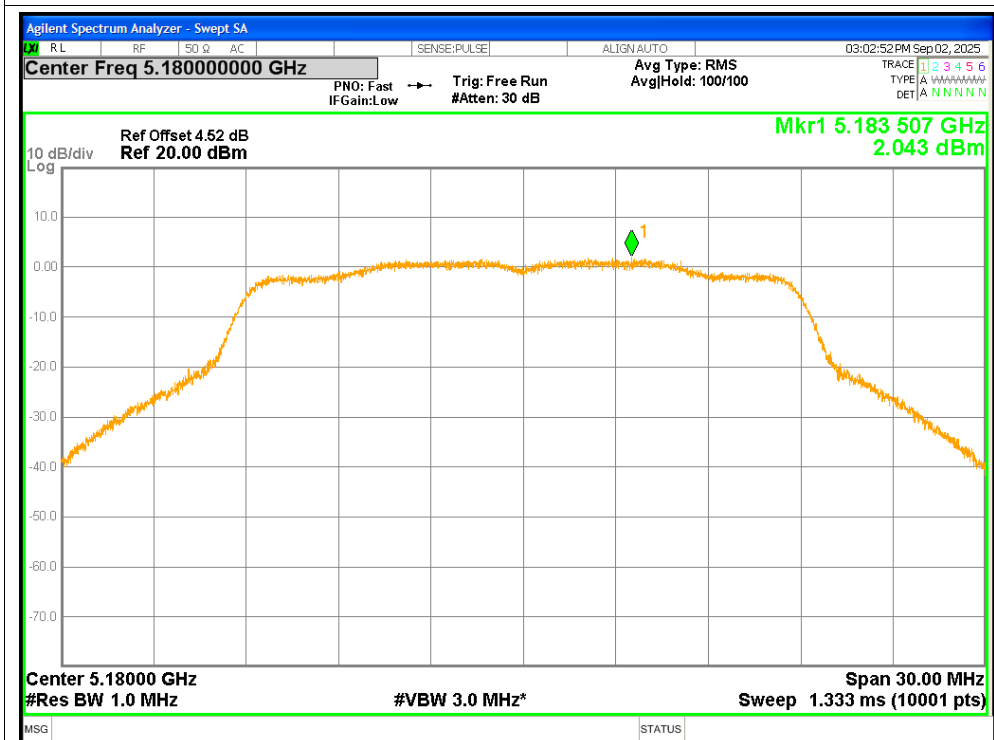


PSD NVNT n20 5180MHz





PSD NVNT ac20 5180MHz



PSD NVNT ac20 5200MHz

