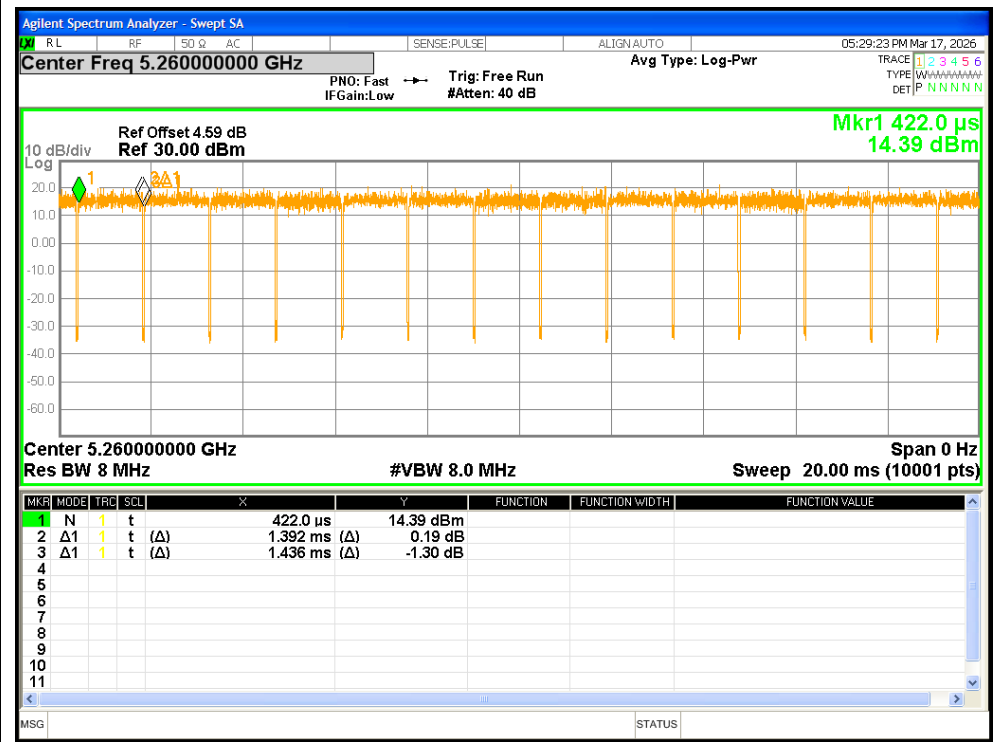


Duty Cycle

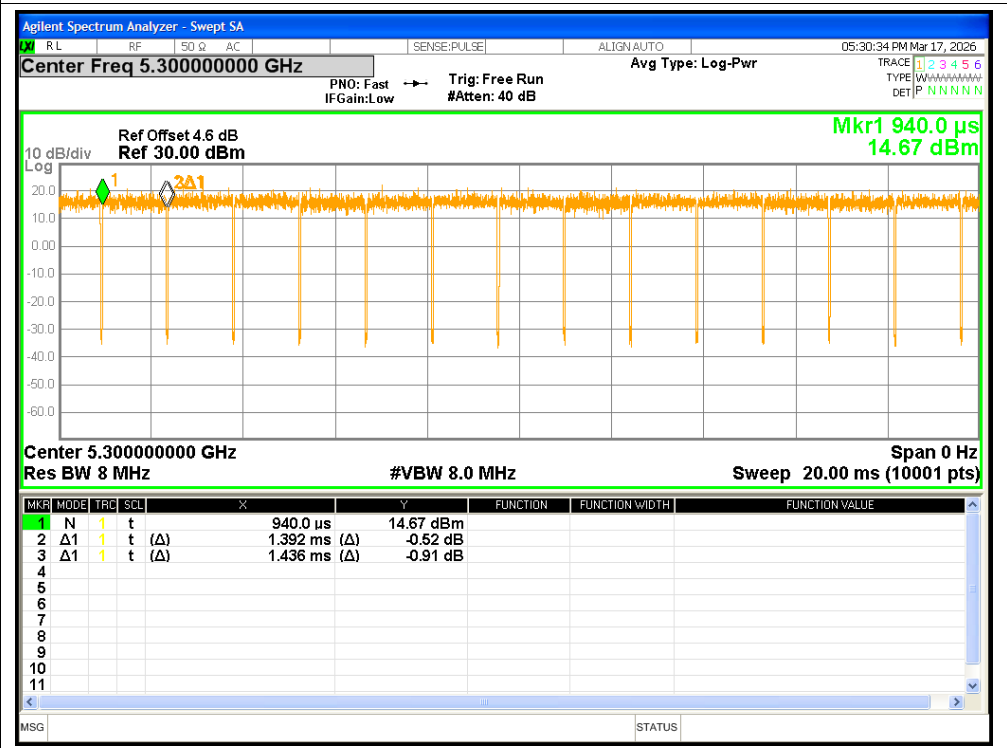
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	1.392	1.436	96.94	0.13	0.72	0.19
NVNT	a	5300	1.392	1.436	96.94	0.13	0.72	0.20
NVNT	a	5320	1.394	1.438	96.94	0.13	0.72	0.22
NVNT	n20	5260	1.302	1.344	96.88	0.14	0.77	0.16
NVNT	n20	5300	1.299	1.344	96.65	0.15	0.77	0.17
NVNT	n20	5320	1.299	1.344	96.65	0.15	0.77	0.19
NVNT	n40	5270	0.648	0.692	93.64	0.29	1.54	0.22
NVNT	n40	5310	0.65	0.694	93.66	0.28	1.54	0.20
NVNT	ac20	5260	1.314	1.359	96.69	0.15	0.76	0.17
NVNT	ac20	5300	1.311	1.356	96.68	0.15	0.76	0.20
NVNT	ac20	5320	1.314	1.359	96.69	0.15	0.76	0.20
NVNT	ac40	5270	0.652	0.696	93.68	0.28	1.53	0.16
NVNT	ac40	5310	0.652	0.696	93.68	0.28	1.53	0.18
NVNT	ac80	5290	0.324	0.368	88.04	0.55	3.09	0.19

Test Graphs

Duty Cycle NVNT a 5260MHz	
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
25	0.000000
26	0.000000
27	0.000000
28	0.000000
29	0.000000
30	0.000000
31	0.000000
32	0.000000
33	0.000000
34	0.000000
35	0.000000
36	0.000000
37	0.000000
38	0.000000
39	0.000000
40	0.000000
41	0.000000
42	0.000000
43	0.000000
44	0.000000
45	0.000000
46	0.000000
47	0.000000
48	0.000000
49	0.000000
50	0.000000
51	0.000000
52	0.000000
53	0.000000
54	0.000000
55	0.000000
56	0.000000
57	0.000000
58	0.000000
59	0.000000
60	0.000000
61	0.000000
62	0.000000
63	0.000000
64	0.000000
65	0.000000
66	0.000000
67	0.000000
68	0.000000
69	0.000000
70	0.000000
71	0.000000
72	0.000000
73	0.000000
74	0.000000
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76	0.000000
77	0.000000
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85	0.000000
86	0.000000
87	0.000000
88	0.000000
89	0.000000
90	0.000000
91	0.000000
92	0.000000
93	0.000000
94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000



Duty Cycle NVNT a 5300MHz



Duty Cycle NVNT a 5320MHz

Duty Cycle NVNT n40 5270MHz

Duty Cycle NVNT ac20 5260MHz

Duty Cycle NVNT ac20 5320MHz

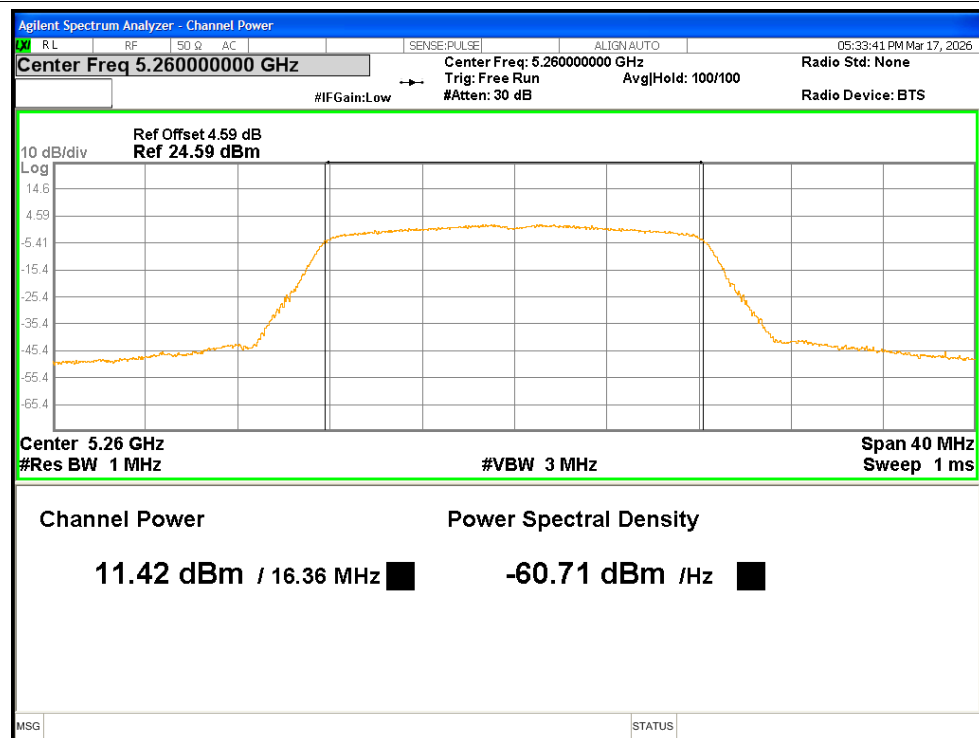
Duty Cycle NVNT ac40 5310MHz

Maximum Output Power

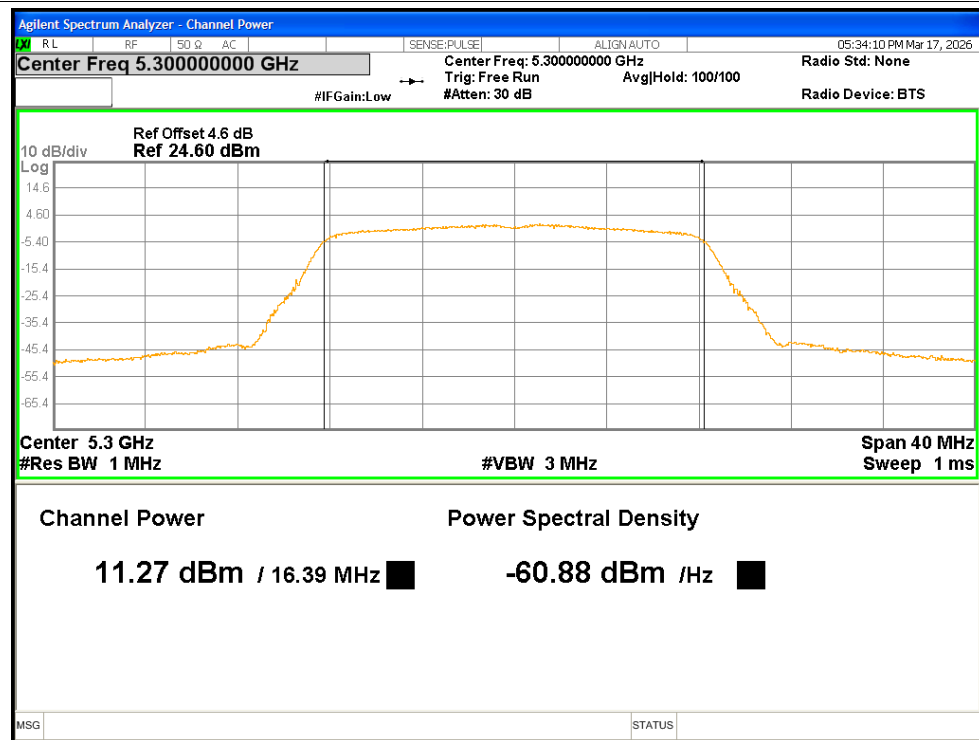
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	11.42	0.13	11.55	<=24	Pass
NVNT	a	5300	11.27	0.13	11.4	<=24	Pass
NVNT	a	5320	11.9	0.13	12.03	<=23.96	Pass
NVNT	n20	5260	12.94	0.14	13.08	<=24	Pass
NVNT	n20	5300	13.1	0.15	13.25	<=24	Pass
NVNT	n20	5320	13.36	0.15	13.51	<=24	Pass
NVNT	n40	5270	12.17	0.29	12.46	<=24	Pass
NVNT	n40	5310	12.51	0.28	12.79	<=24	Pass
NVNT	ac20	5260	12.46	0.15	12.61	<=24	Pass
NVNT	ac20	5300	12.67	0.15	12.82	<=24	Pass
NVNT	ac20	5320	12.17	0.15	12.32	<=24	Pass
NVNT	ac40	5270	12.13	0.28	12.41	<=24	Pass
NVNT	ac40	5310	12.33	0.28	12.61	<=24	Pass
NVNT	ac80	5290	11.88	0.55	12.43	<=24	Pass

Test Graphs

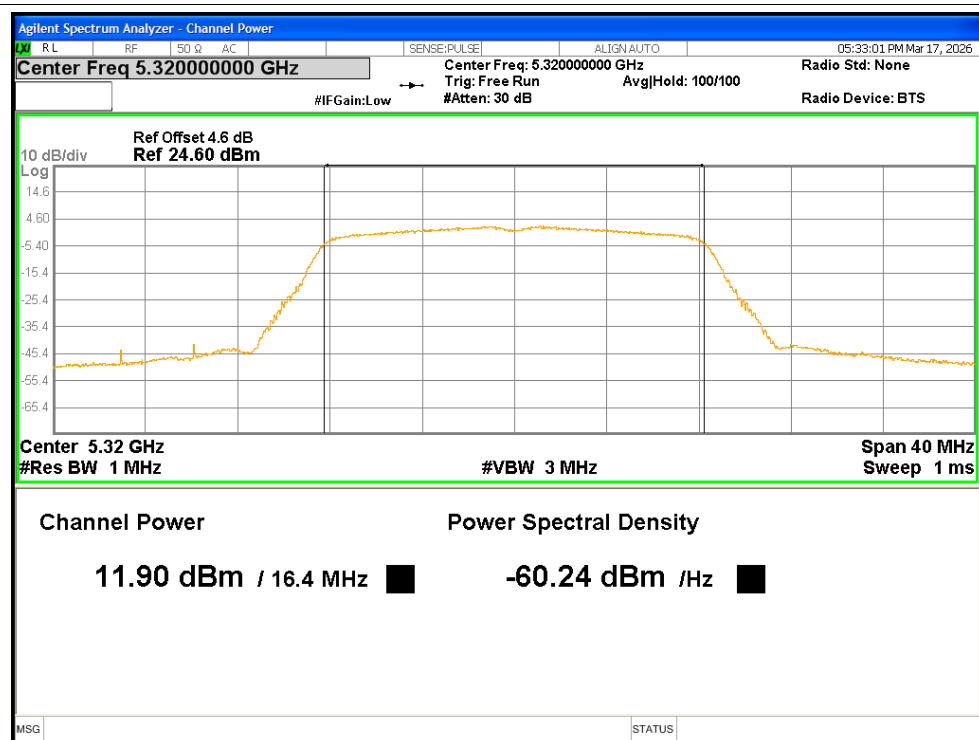
Power NVNT a 5260MHz



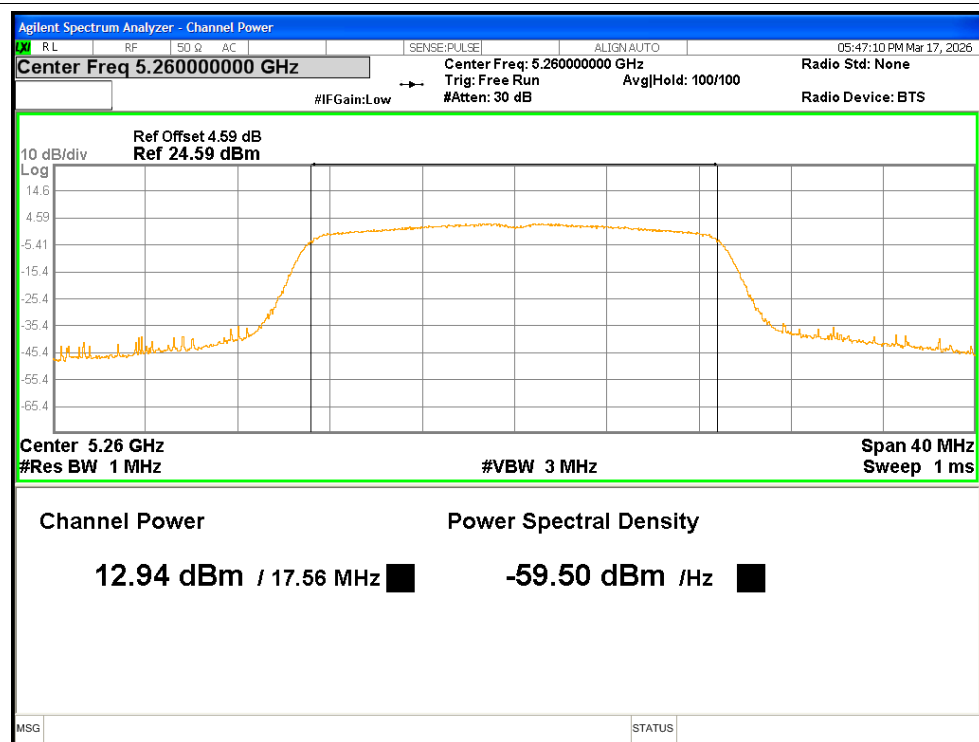
Power NVNT a 5300MHz



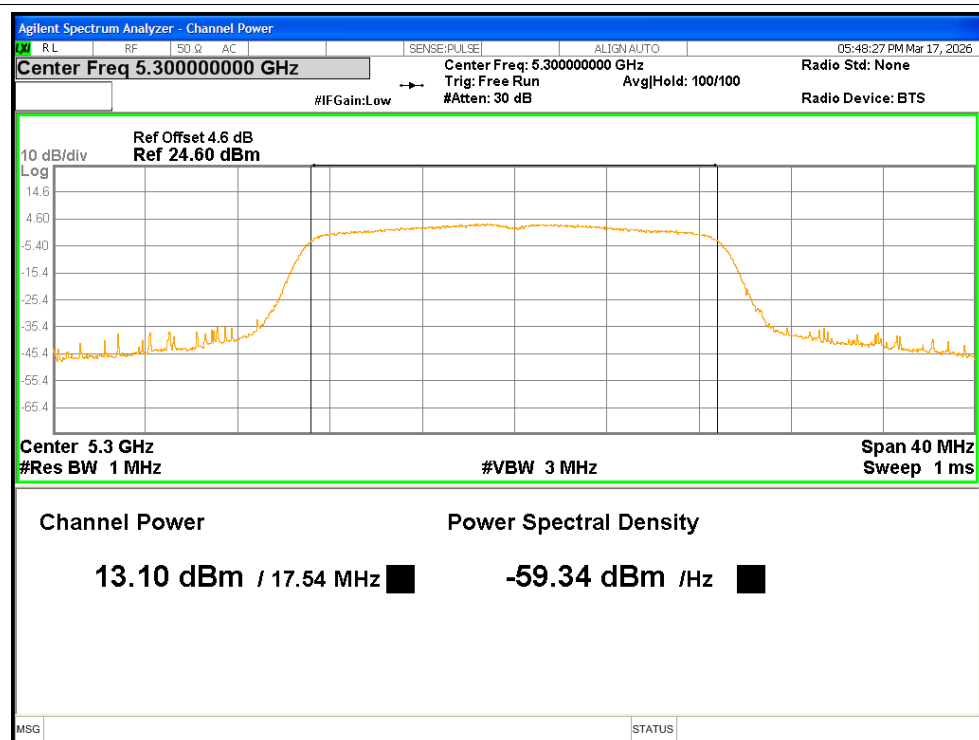
Power NVNT a 5320MHz



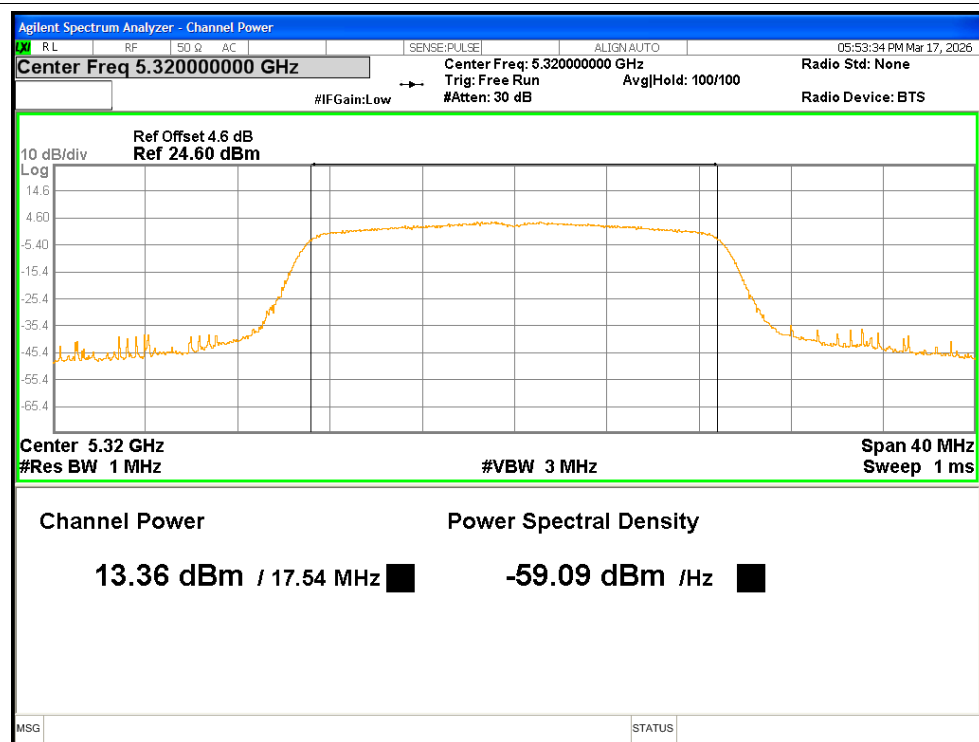
Power NVNT n20 5260MHz



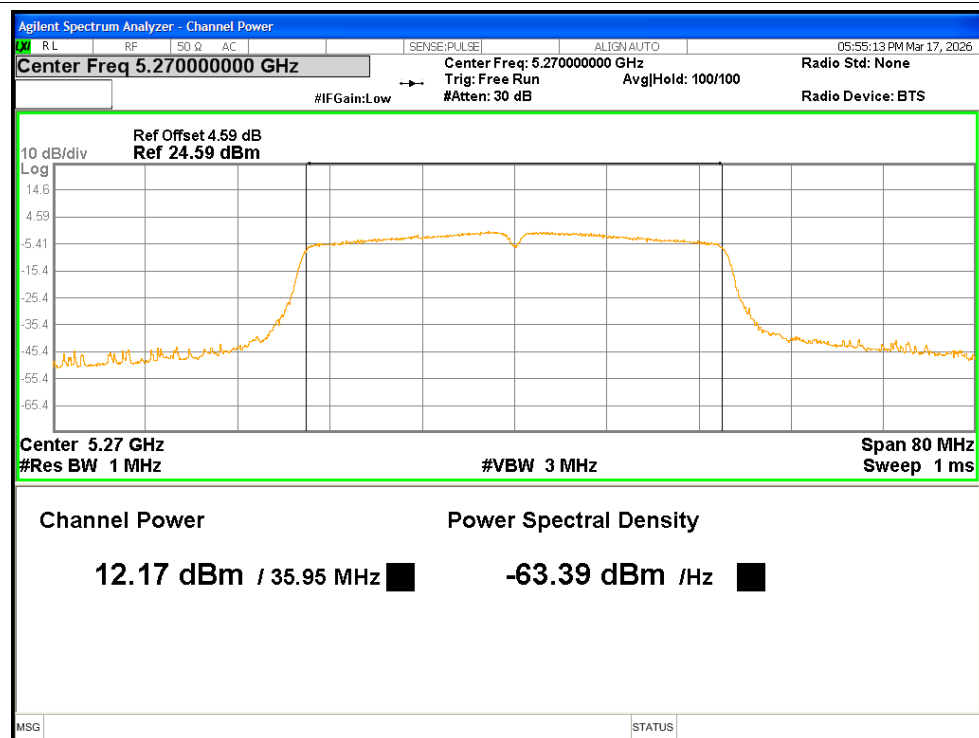
Power NVNT n20 5300MHz



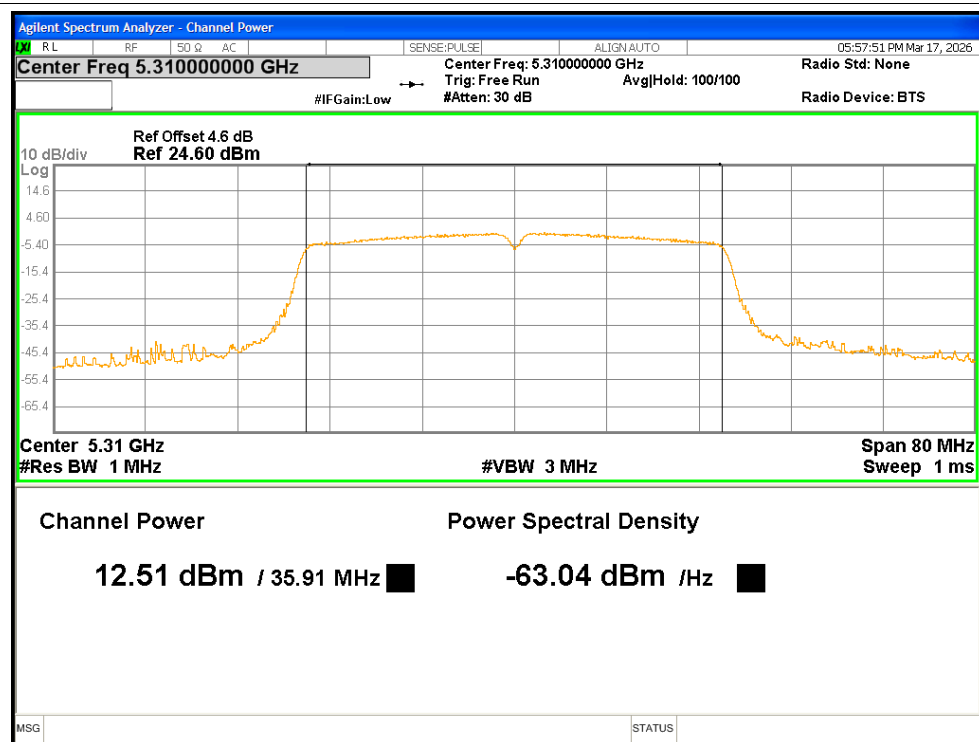
Power NVNT n20 5320MHz



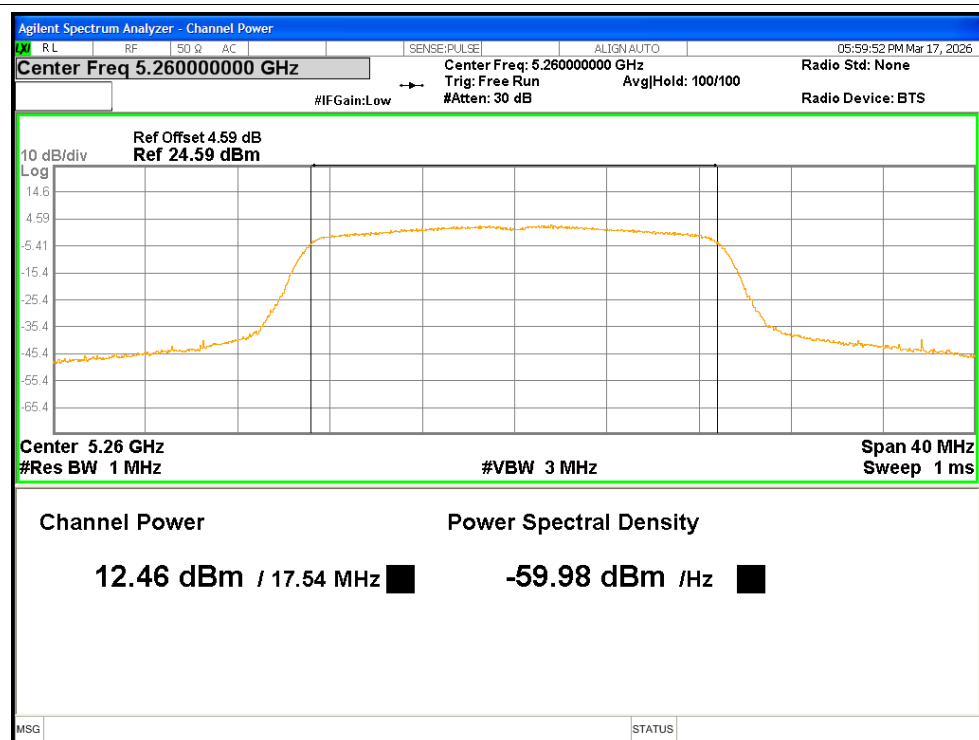
Power NVNT n40 5270MHz



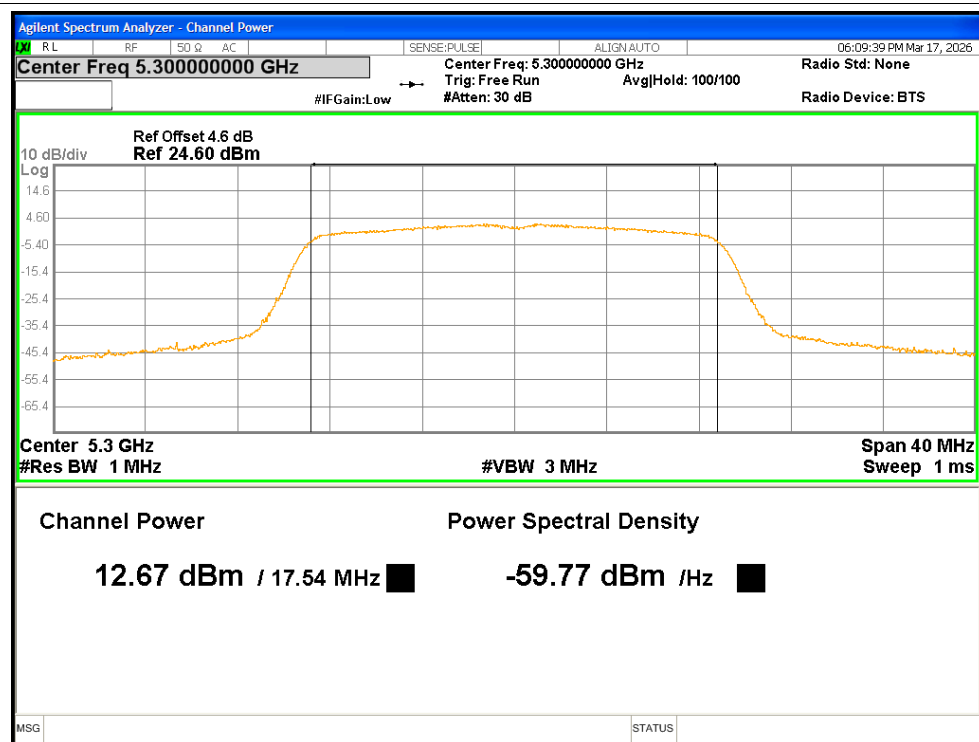
Power NVNT n40 5310MHz



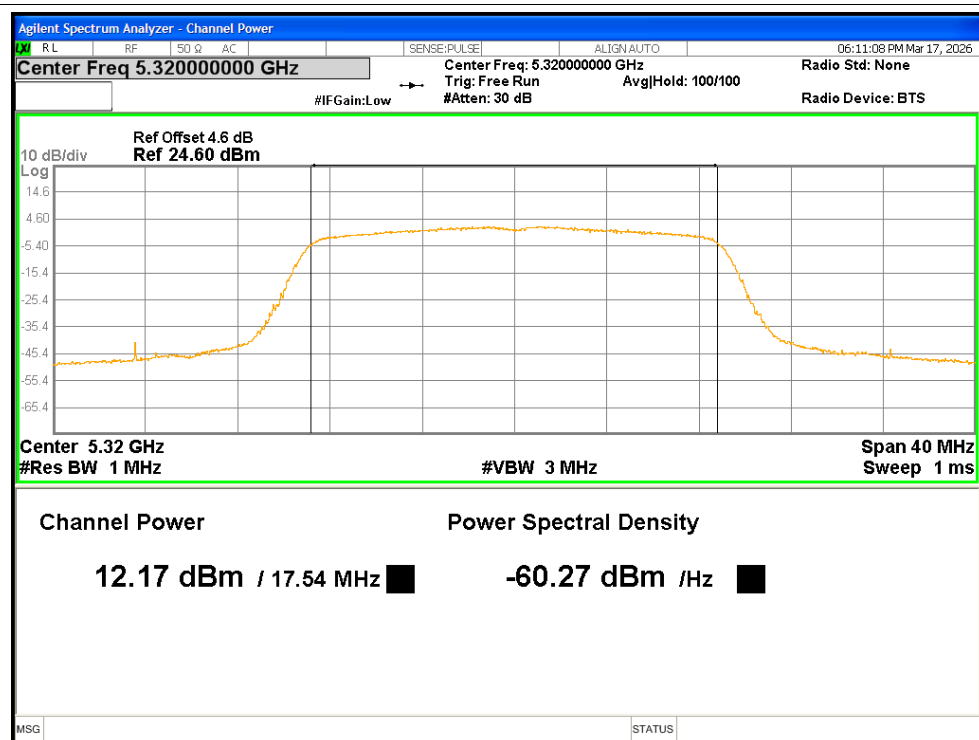
Power NVNT ac20 5260MHz



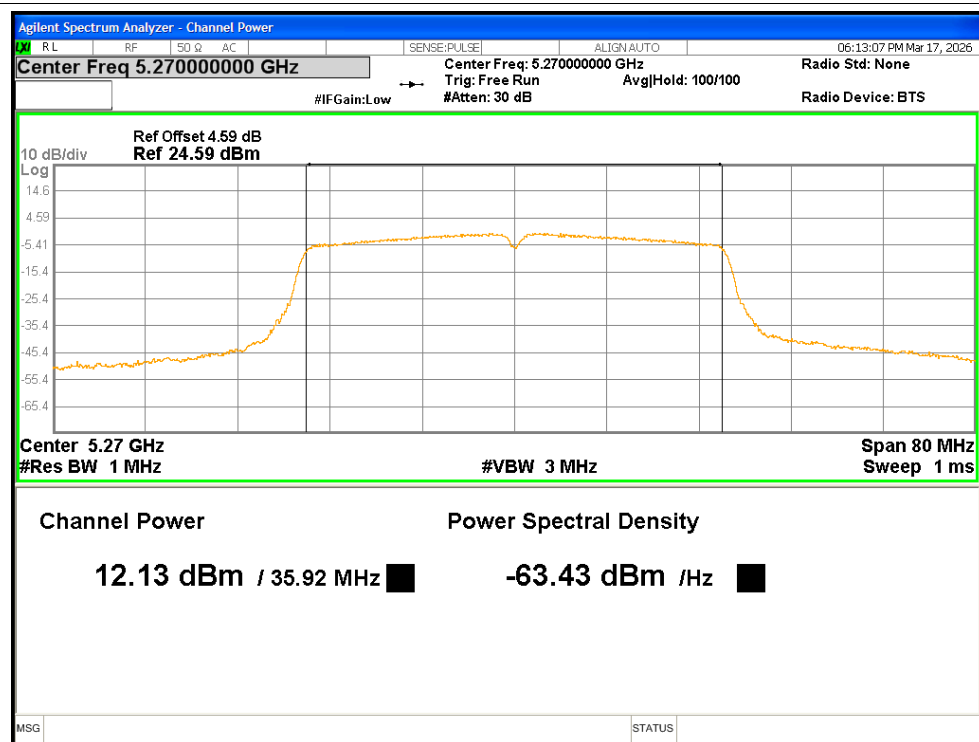
Power NVNT ac20 5300MHz



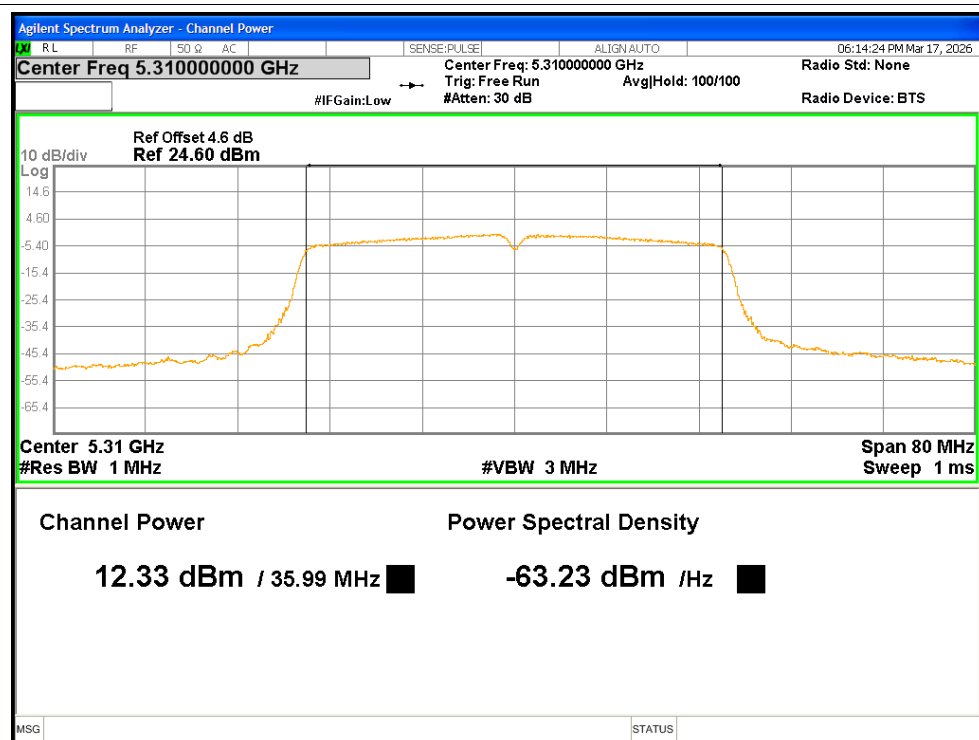
Power NVNT ac20 5320MHz



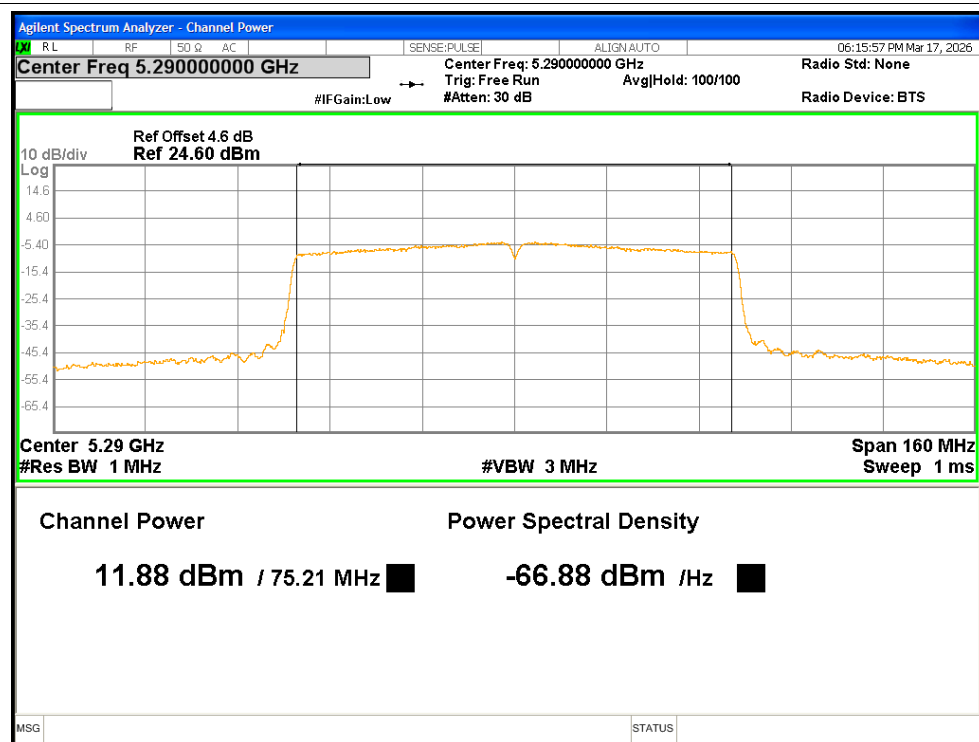
Power NVNT ac40 5270MHz



Power NVNT ac40 5310MHz



Power NVNT ac80 5290MHz

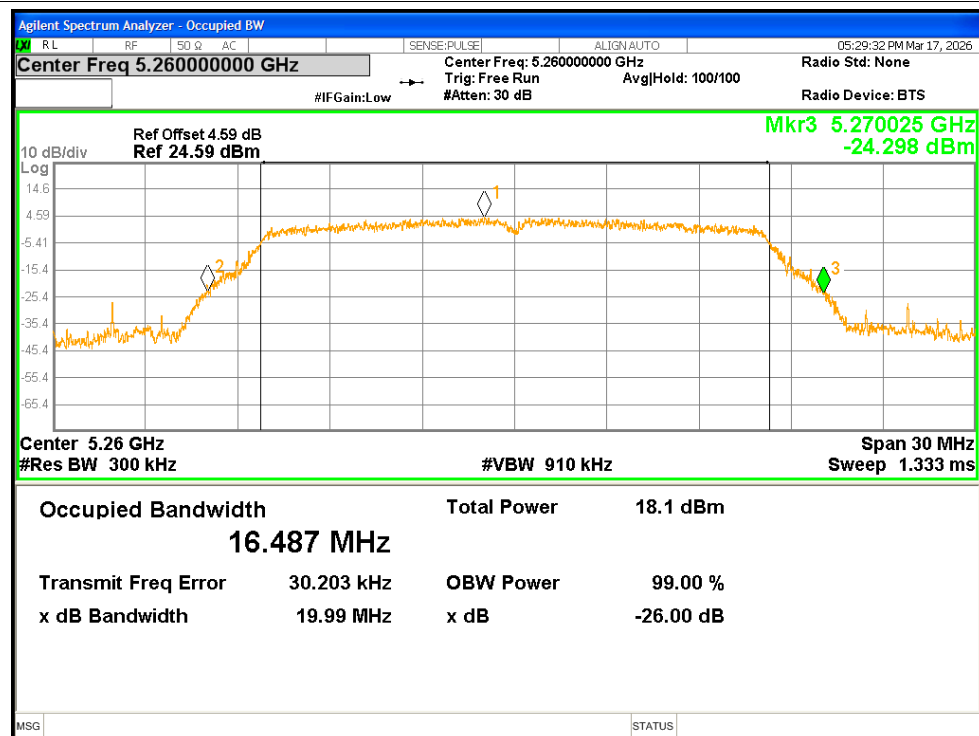


-26dB Bandwidth

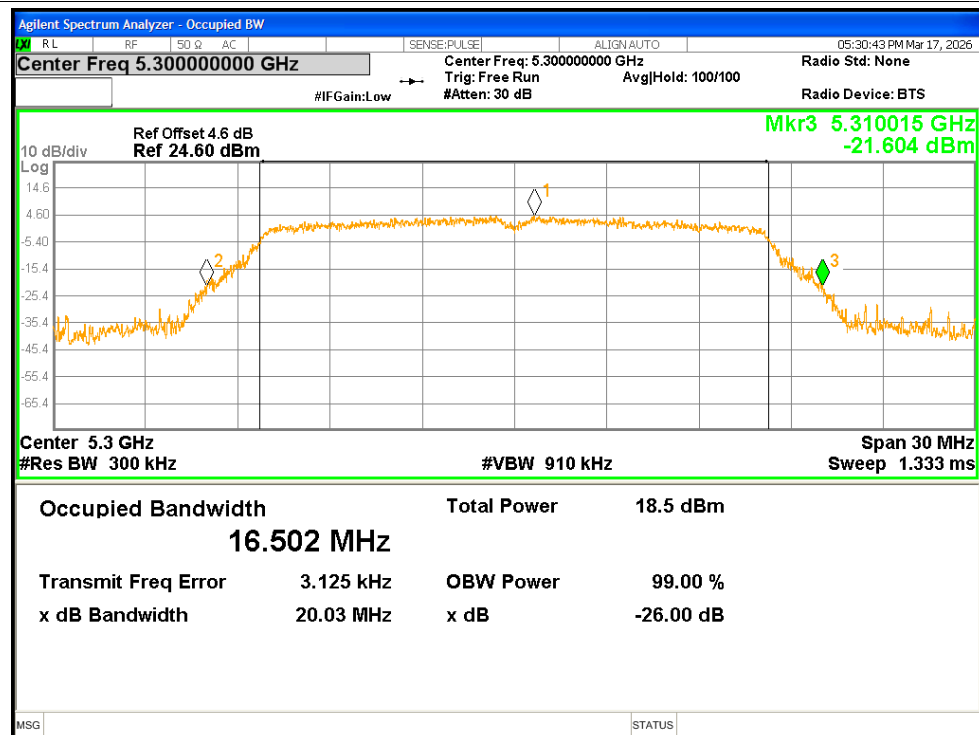
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	19.99	Pass
NVNT	a	5300	20.03	Pass
NVNT	a	5320	19.75	Pass
NVNT	n20	5260	20.36	Pass
NVNT	n20	5300	20.16	Pass
NVNT	n20	5320	20.14	Pass
NVNT	n40	5270	40.46	Pass
NVNT	n40	5310	40.47	Pass
NVNT	ac20	5260	20.3	Pass
NVNT	ac20	5300	20.42	Pass
NVNT	ac20	5320	20.35	Pass
NVNT	ac40	5270	40.4	Pass
NVNT	ac40	5310	40.8	Pass
NVNT	ac80	5290	82.1	Pass

Test Graphs

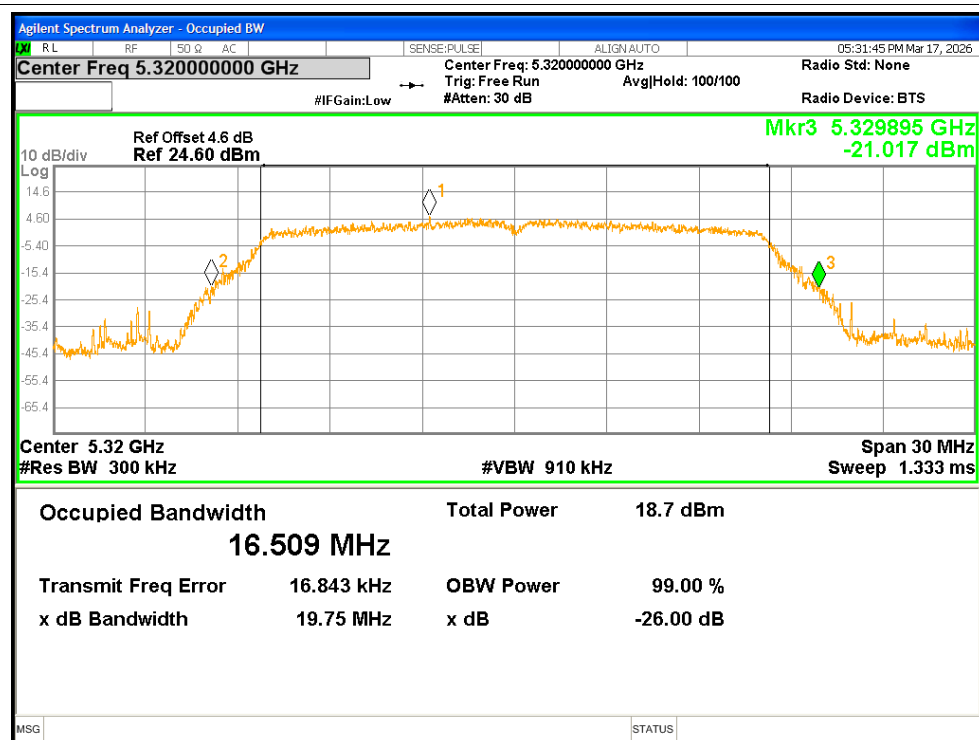
-26dB Bandwidth NVNT a 5260MHz



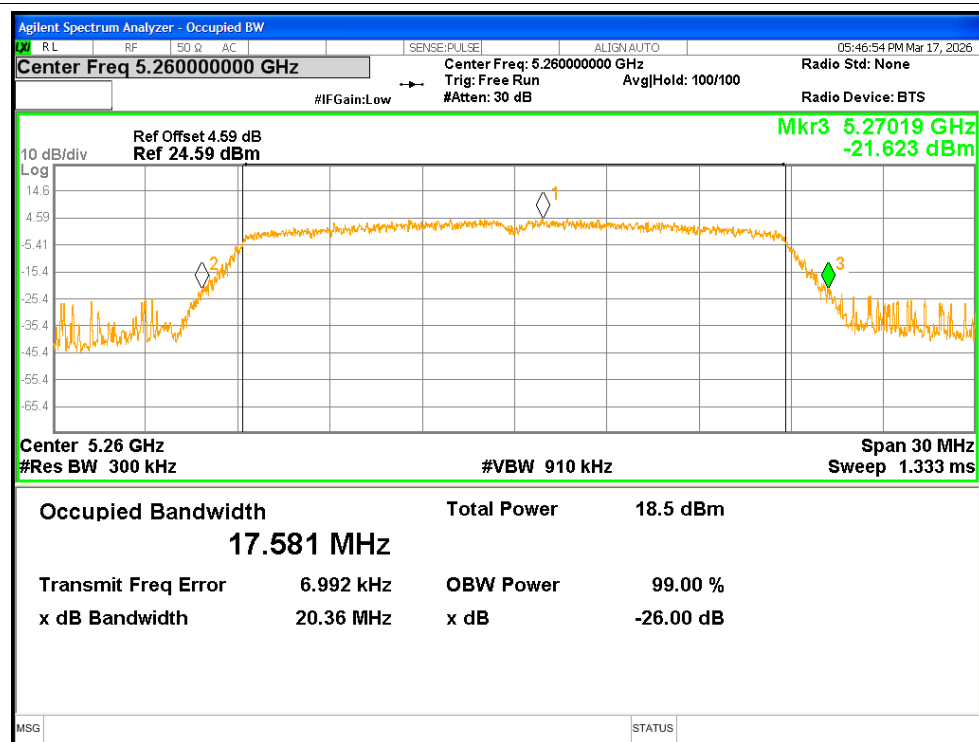
-26dB Bandwidth NVNT a 5300MHz



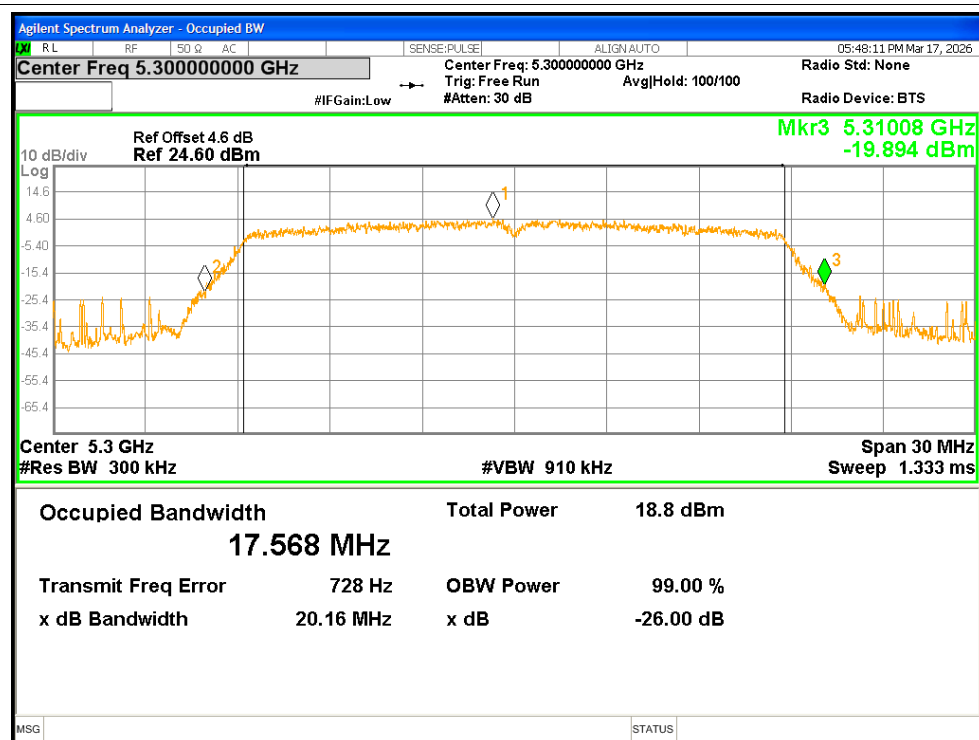
-26dB Bandwidth NVNT a 5320MHz



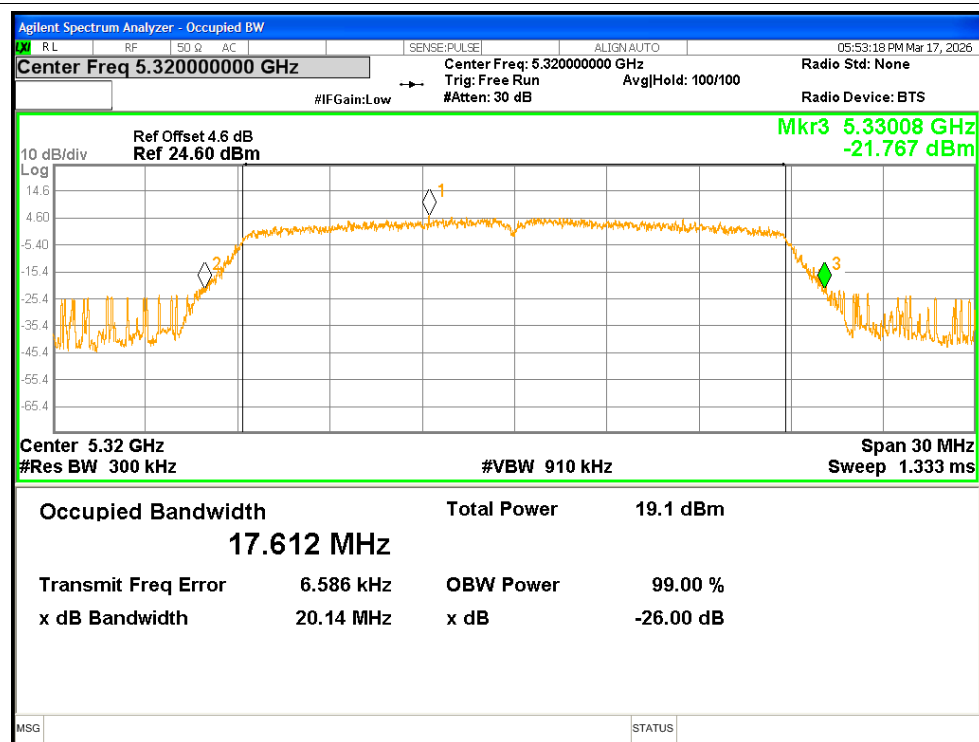
-26dB Bandwidth NVNT n20 5260MHz



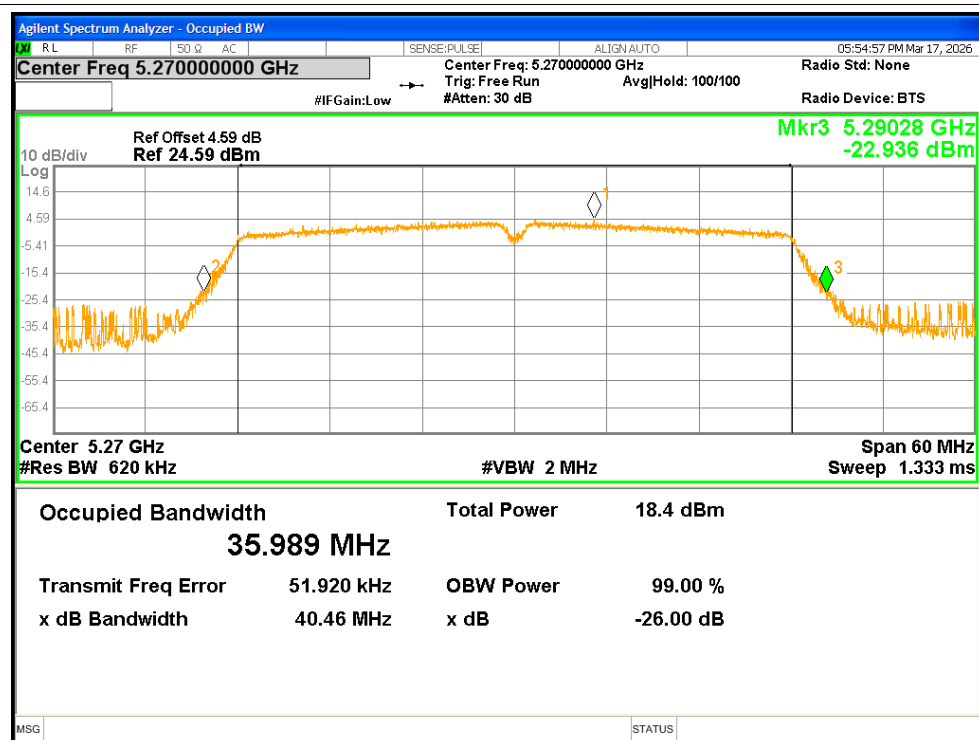
-26dB Bandwidth NVNT n20 5300MHz



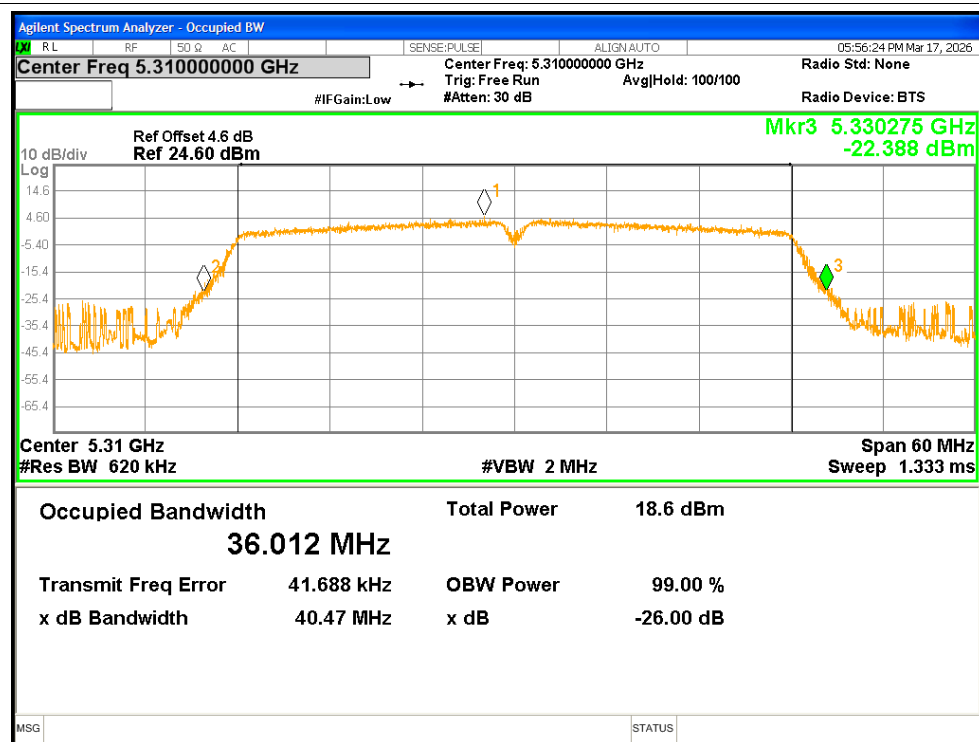
-26dB Bandwidth NVNT n20 5320MHz



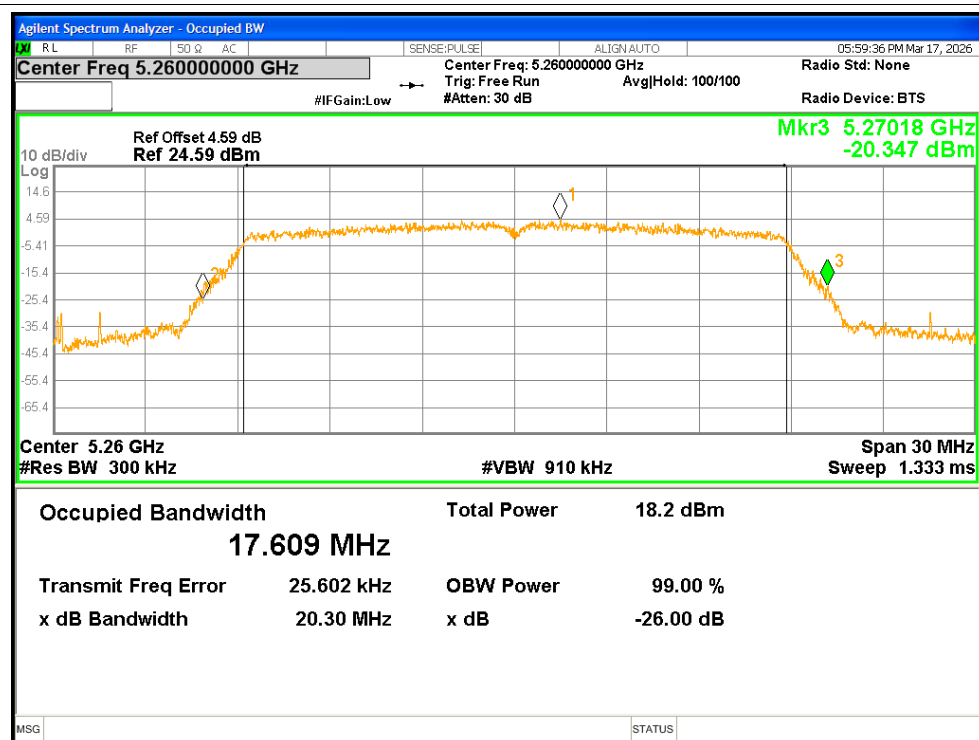
-26dB Bandwidth NVNT n40 5270MHz



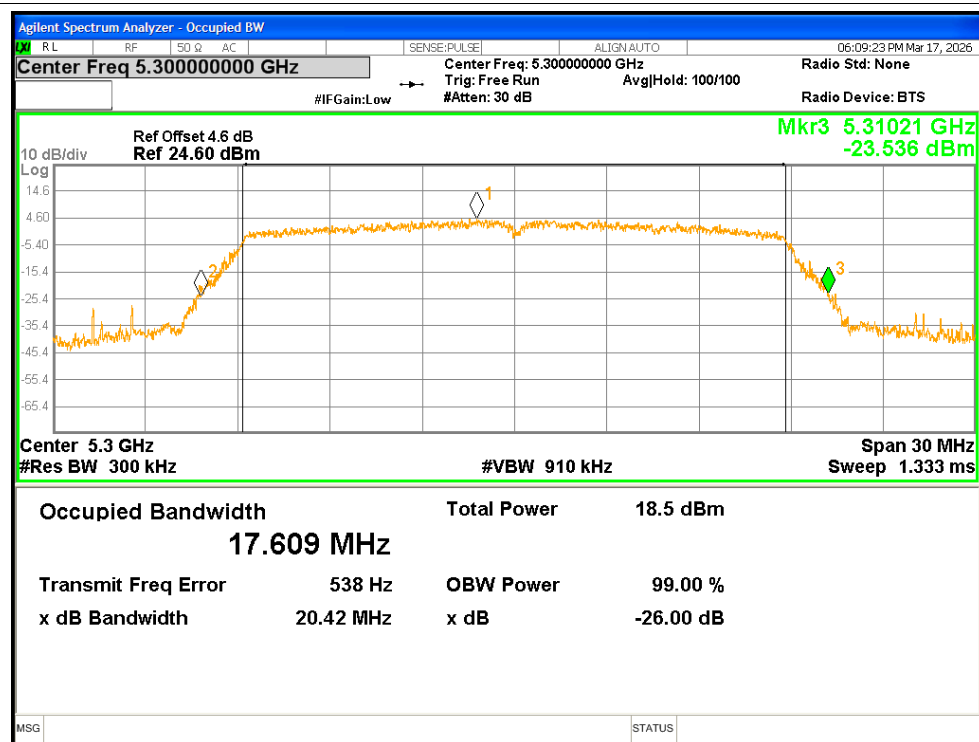
-26dB Bandwidth NVNT n40 5310MHz



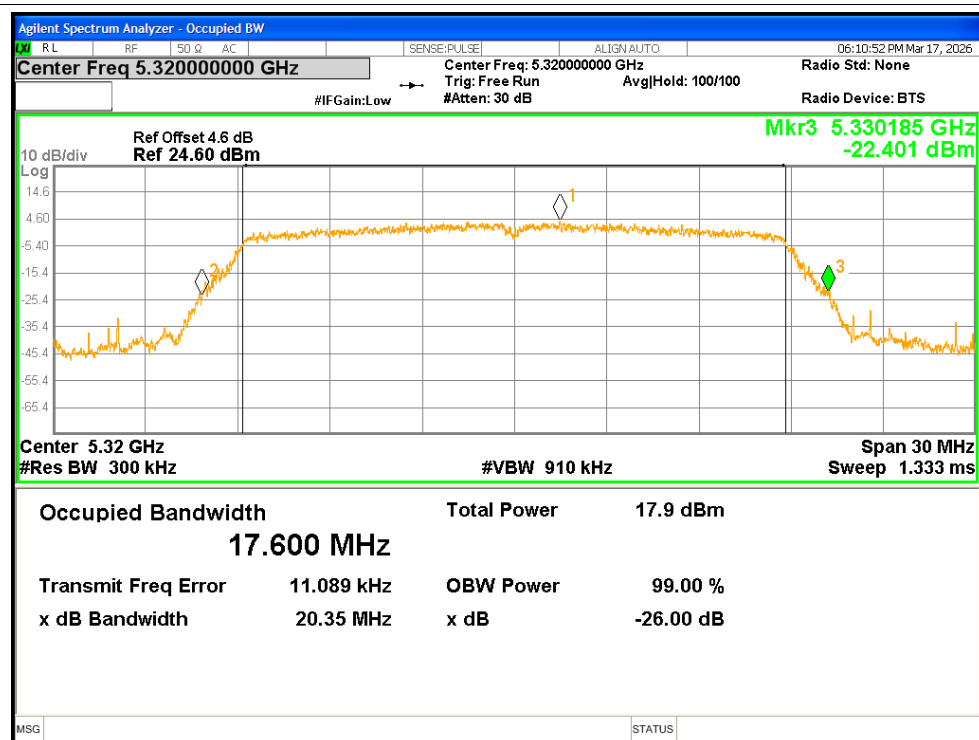
-26dB Bandwidth NVNT ac20 5260MHz



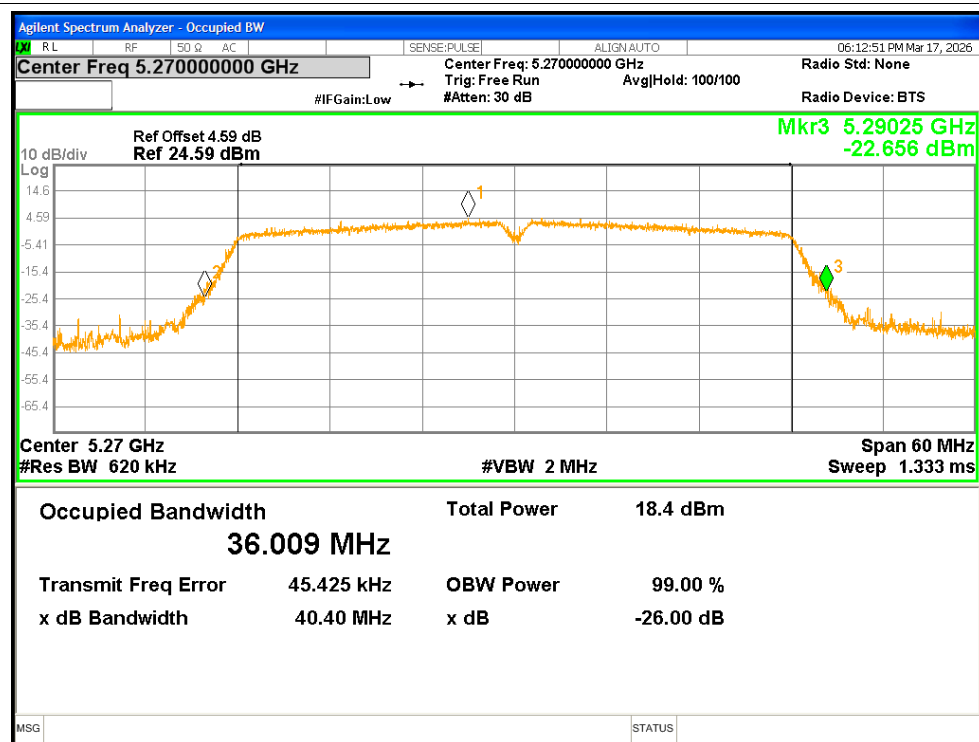
-26dB Bandwidth NVNT ac20 5300MHz



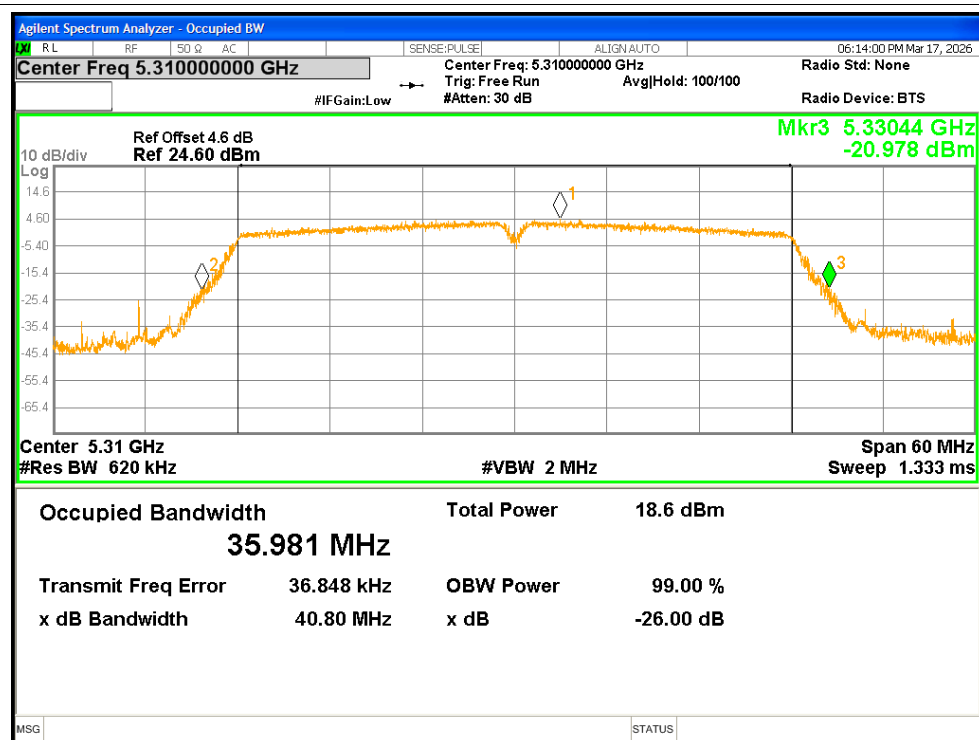
-26dB Bandwidth NVNT ac20 5320MHz



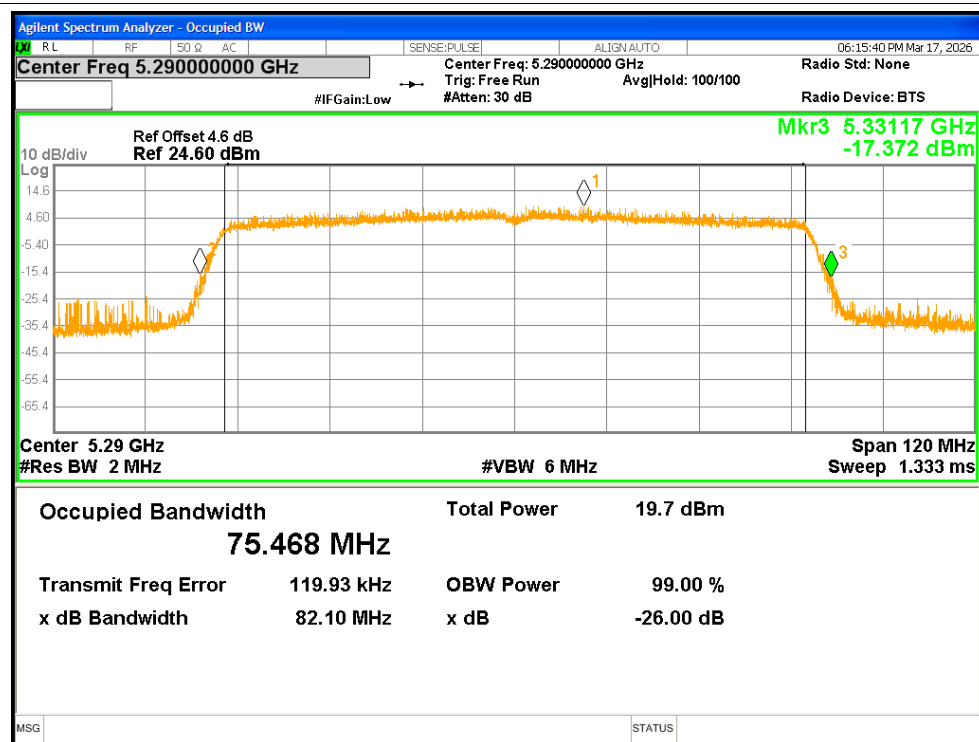
-26dB Bandwidth NVNT ac40 5270MHz



-26dB Bandwidth NVNT ac40 5310MHz



-26dB Bandwidth NVNT ac80 5290MHz

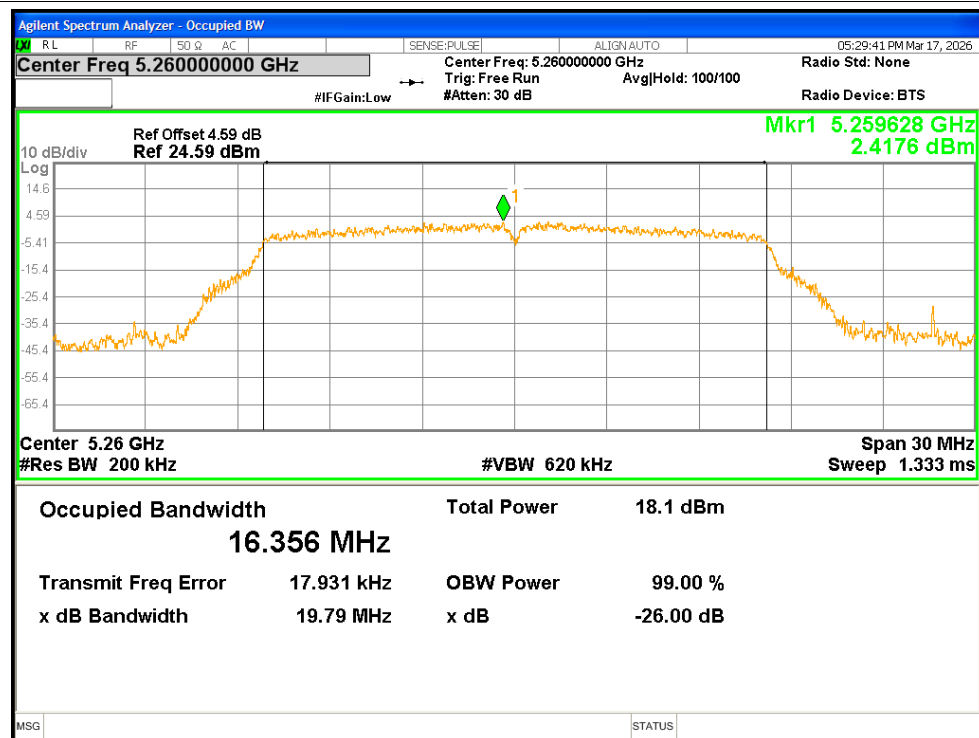


Occupied Channel Bandwidth

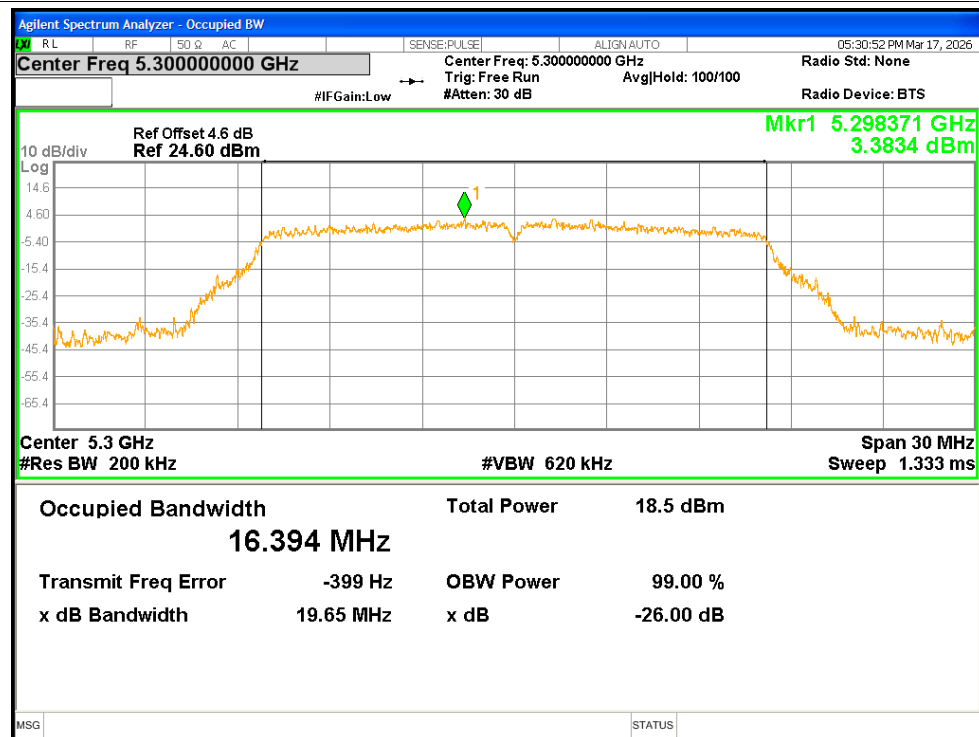
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5260	16.356
NVNT	a	5300	16.394
NVNT	a	5320	16.4
NVNT	n20	5260	17.561
NVNT	n20	5300	17.544
NVNT	n20	5320	17.541
NVNT	n40	5270	35.946
NVNT	n40	5310	35.908
NVNT	ac20	5260	17.539
NVNT	ac20	5300	17.538
NVNT	ac20	5320	17.537
NVNT	ac40	5270	35.918
NVNT	ac40	5310	35.986
NVNT	ac80	5290	75.209

Test Graphs

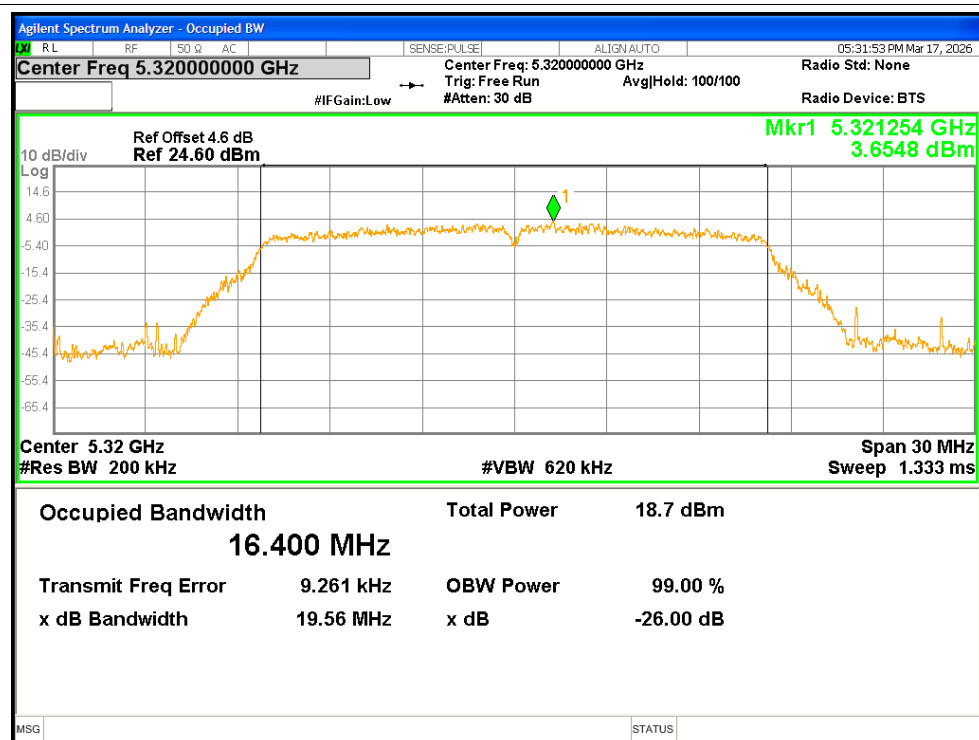
OBW NVNT a 5260MHz



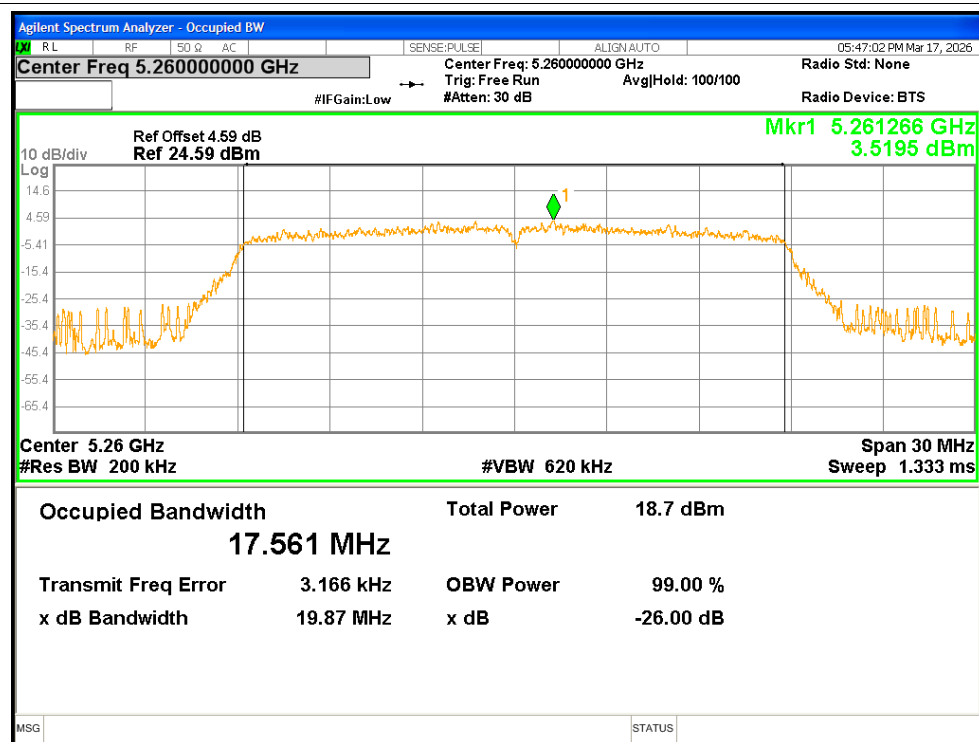
OBW NVNT a 5300MHz



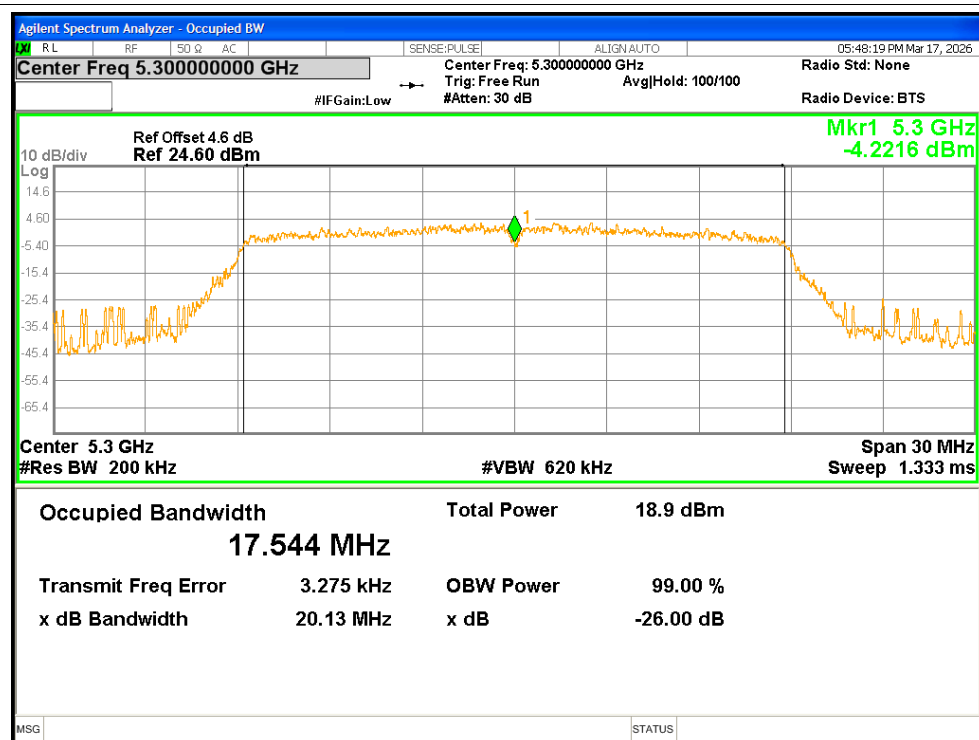
OBW NVNT a 5320MHz



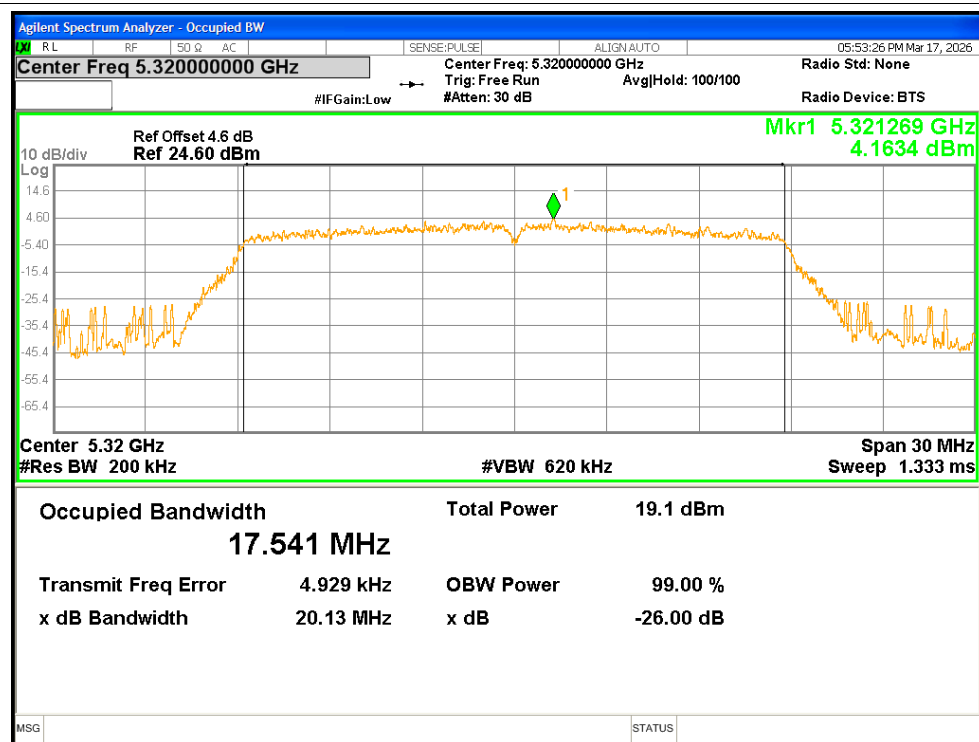
OBW NVNT n20 5260MHz



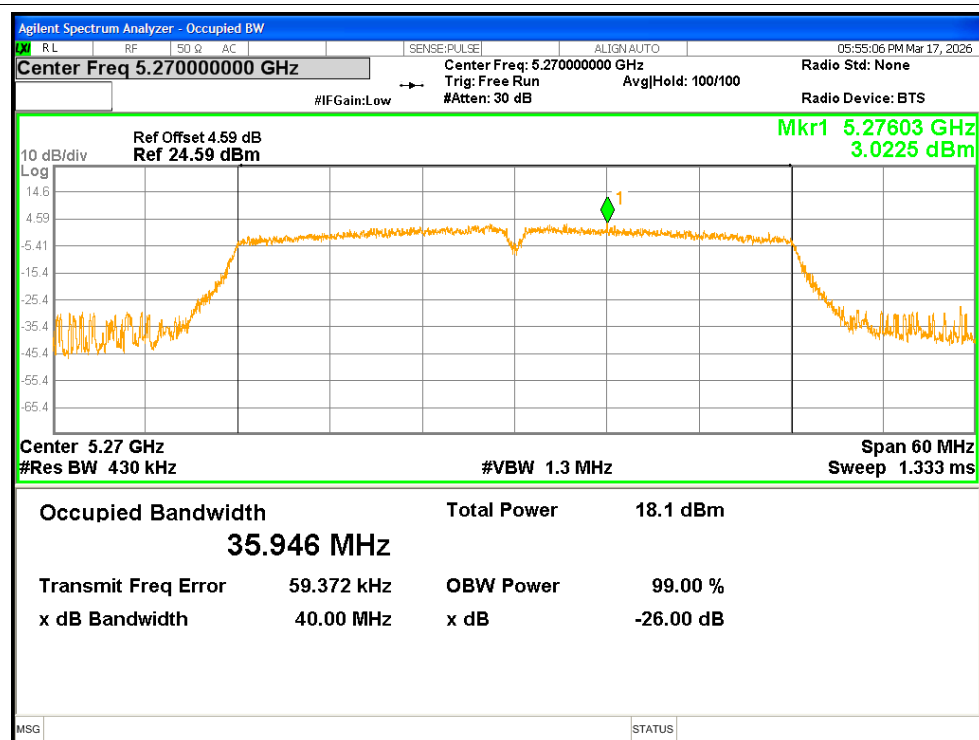
OBW NVNT n20 5300MHz



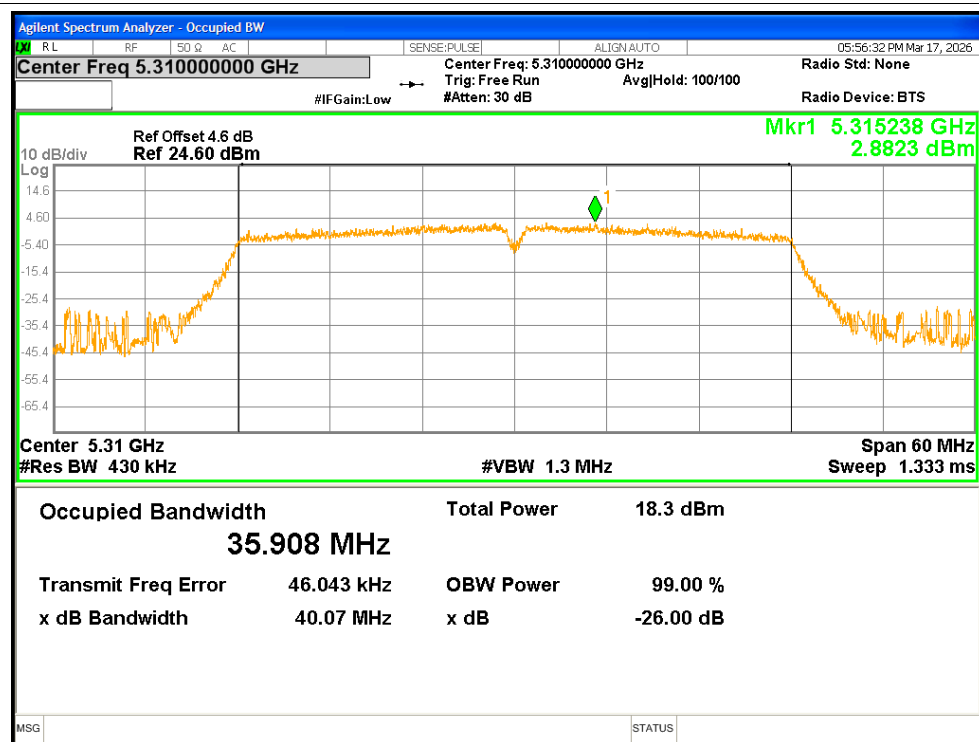
OBW NVNT n20 5320MHz



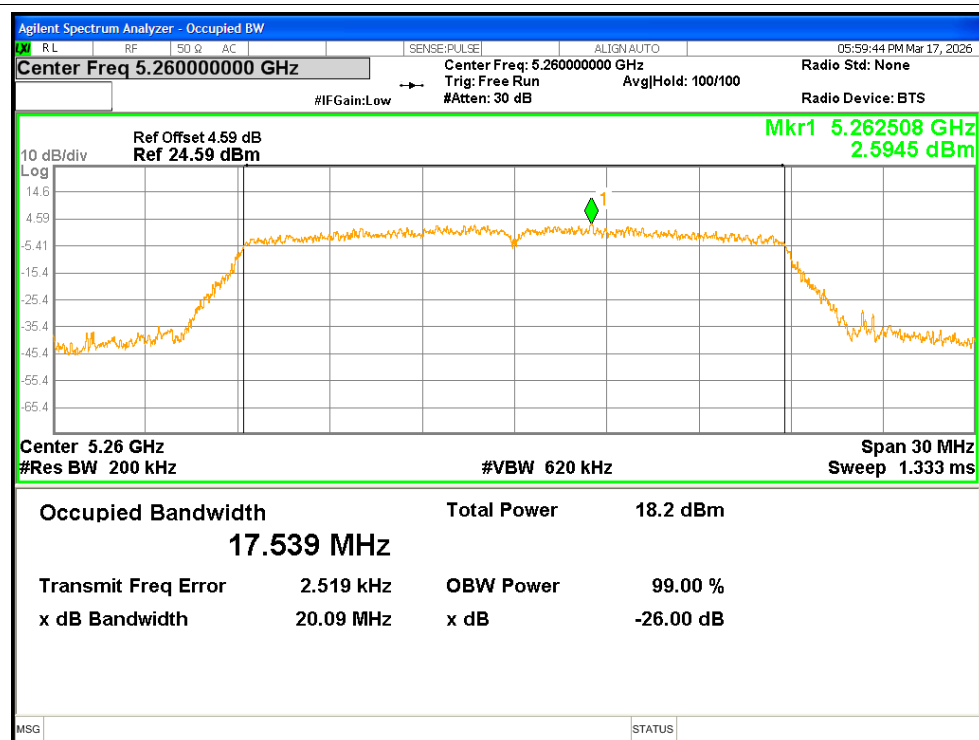
OBW NVNT n40 5270MHz



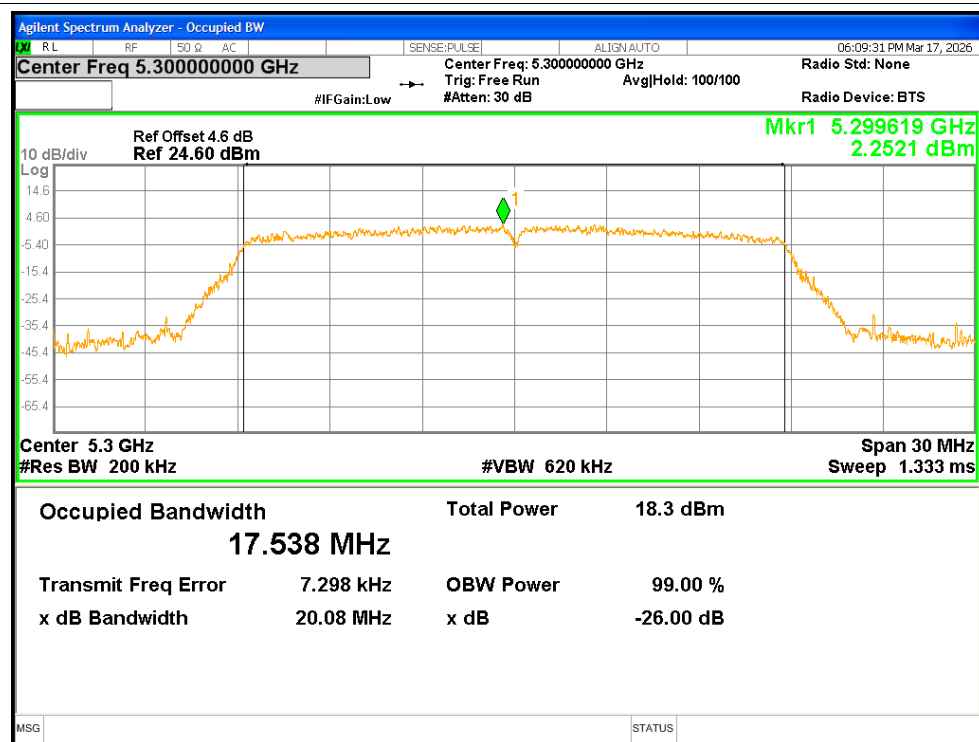
OBW NVNT n40 5310MHz



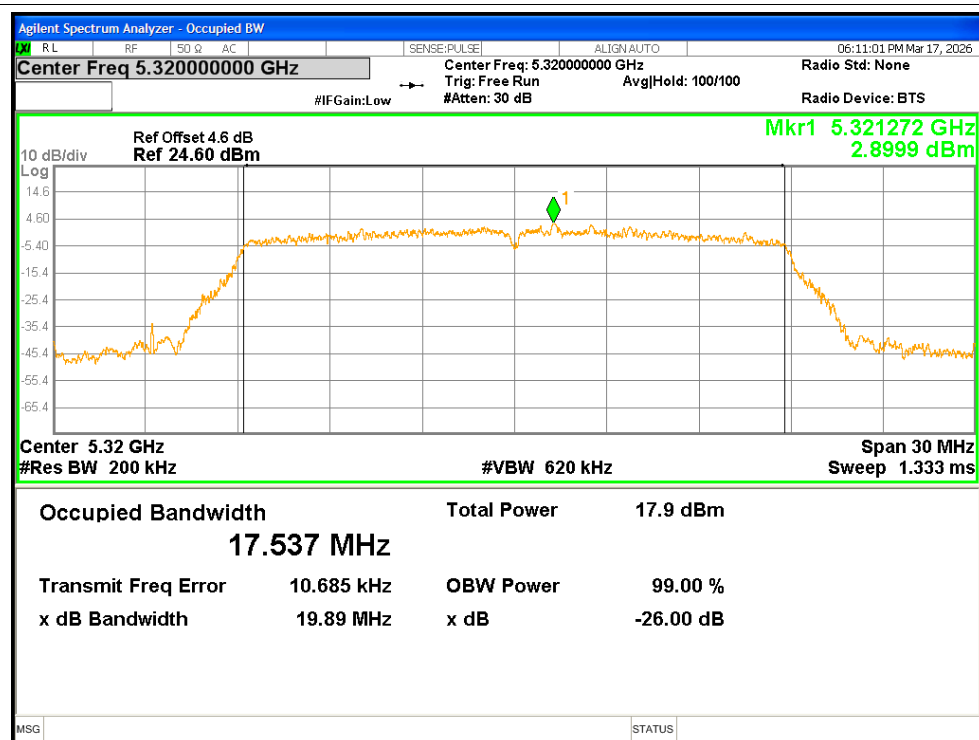
OBW NVNT ac20 5260MHz



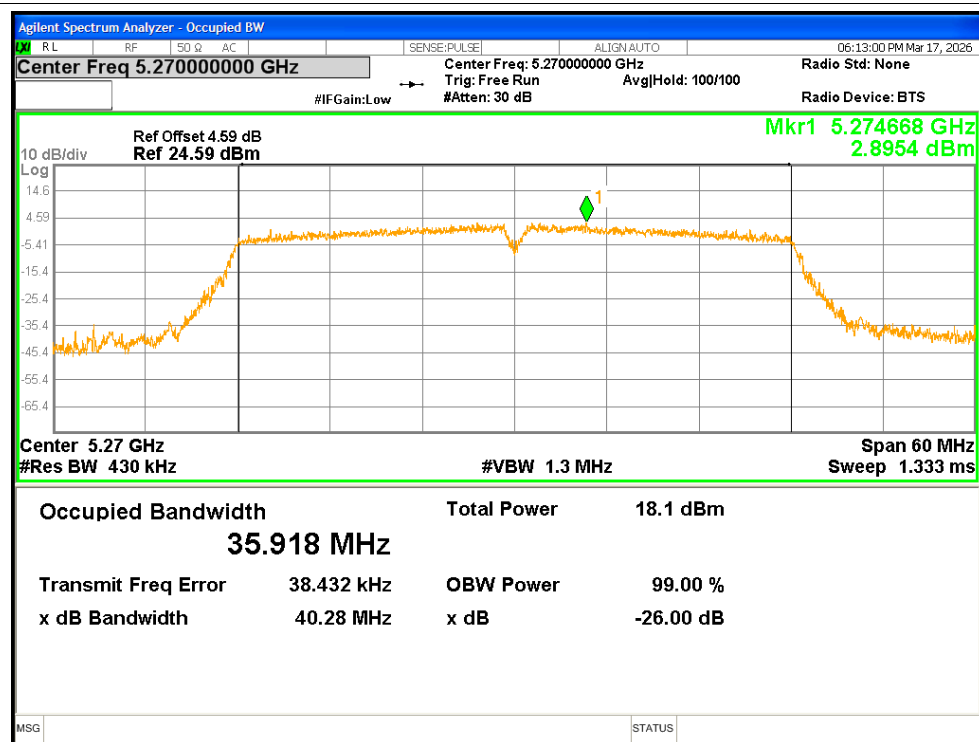
OBW NVNT ac20 5300MHz



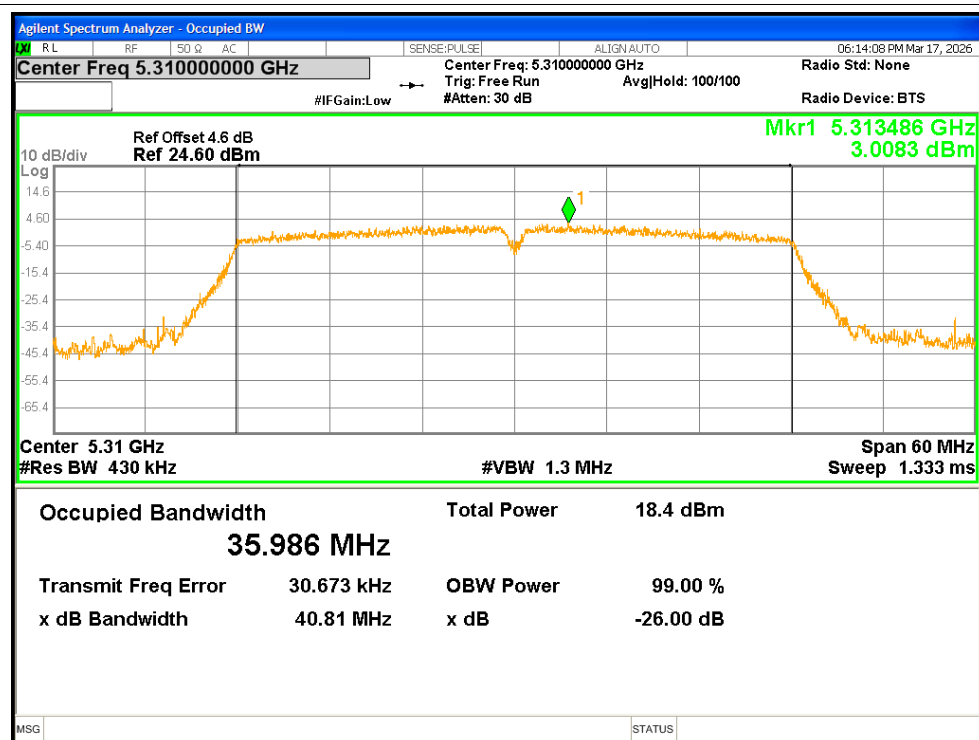
OBW NVNT ac20 5320MHz



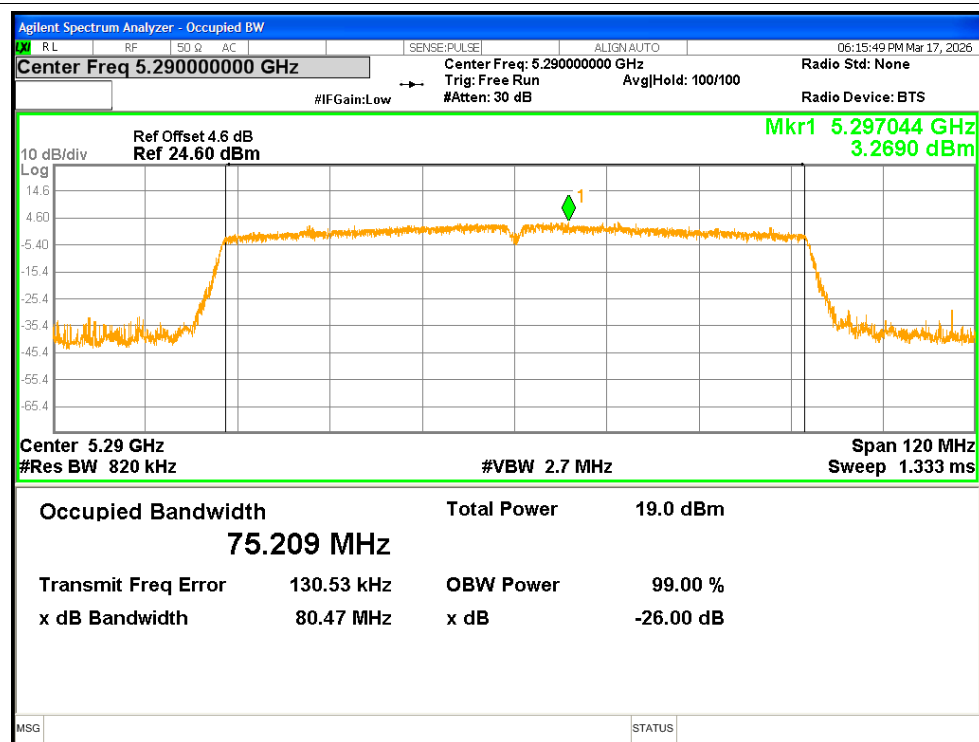
OBW NVNT ac40 5270MHz



OBW NVNT ac40 5310MHz



OBW NVNT ac80 5290MHz

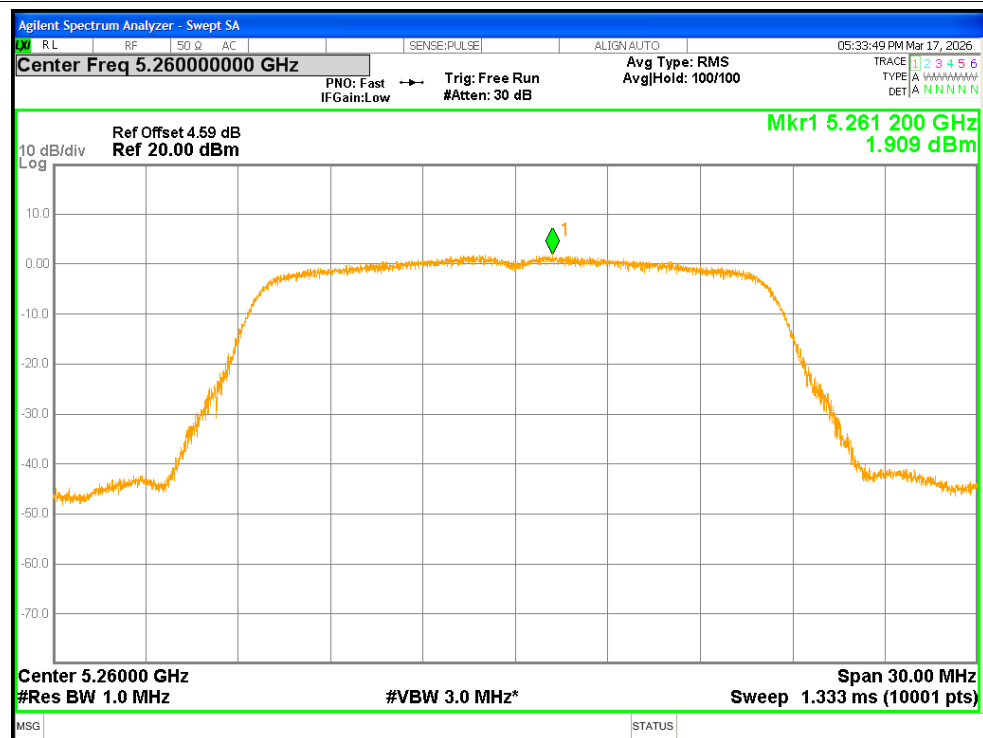


Maximum Power Spectral Density Level

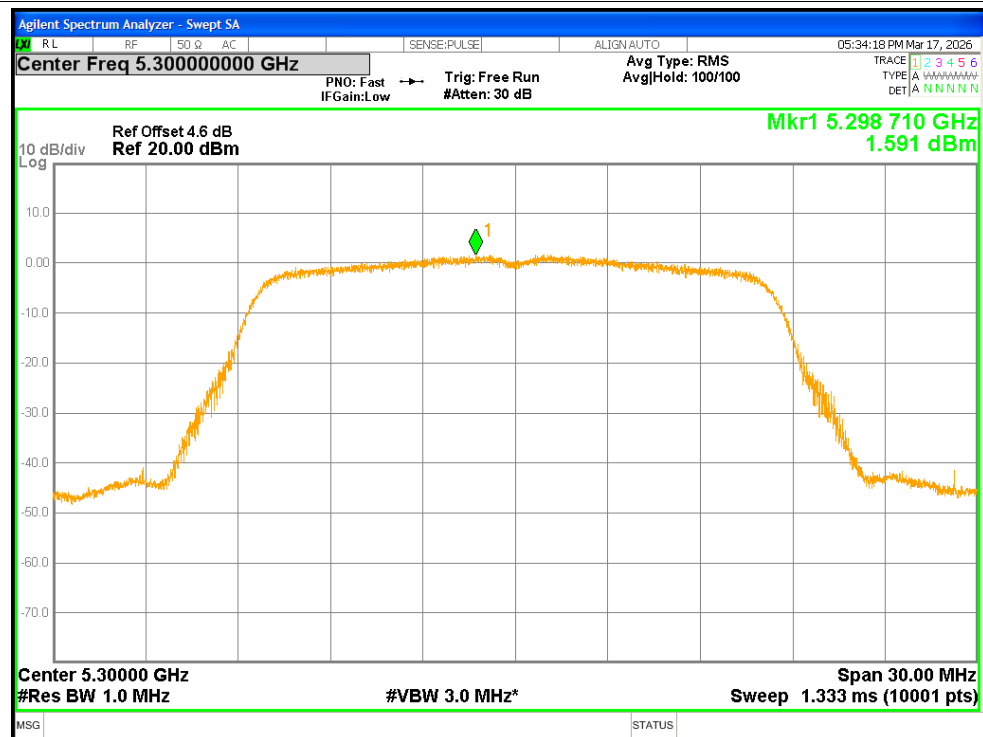
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	1.909	0.13	2.039	<=11	Pass
NVNT	a	5300	1.591	0.13	1.721	<=11	Pass
NVNT	a	5320	2.35	0.13	2.48	<=11	Pass
NVNT	n20	5260	3.284	0.14	3.424	<=11	Pass
NVNT	n20	5300	3.303	0.15	3.453	<=11	Pass
NVNT	n20	5320	3.603	0.15	3.753	<=11	Pass
NVNT	n40	5270	-0.644	0.29	-0.354	<=11	Pass
NVNT	n40	5310	-0.014	0.28	0.266	<=11	Pass
NVNT	ac20	5260	2.608	0.15	2.758	<=11	Pass
NVNT	ac20	5300	3.035	0.15	3.185	<=11	Pass
NVNT	ac20	5320	2.206	0.15	2.356	<=11	Pass
NVNT	ac40	5270	-0.444	0.28	-0.164	<=11	Pass
NVNT	ac40	5310	-0.252	0.28	0.028	<=11	Pass
NVNT	ac80	5290	-3.678	0.55	-3.128	<=11	Pass

Test Graphs

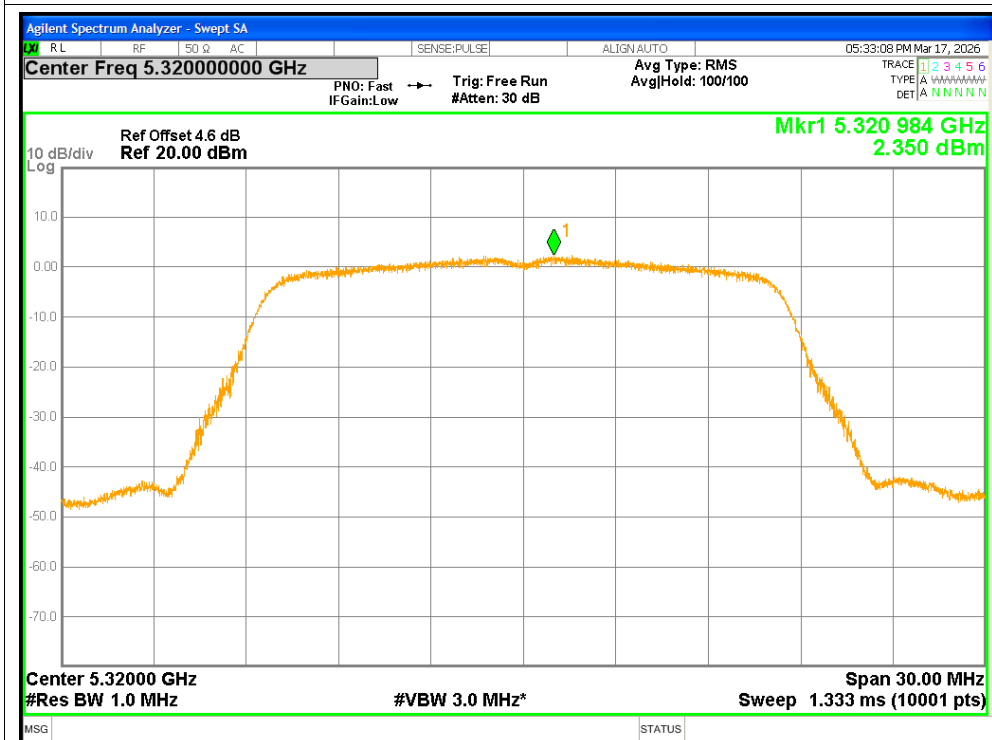
PSD NVNT a 5260MHz



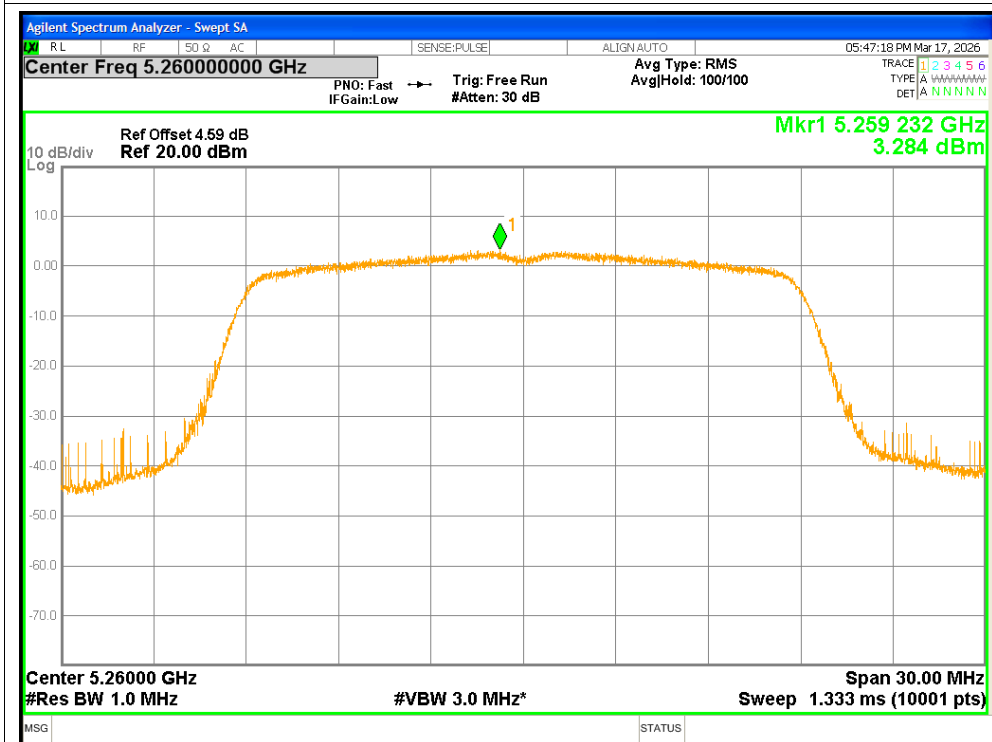
PSD NVNT a 5300MHz



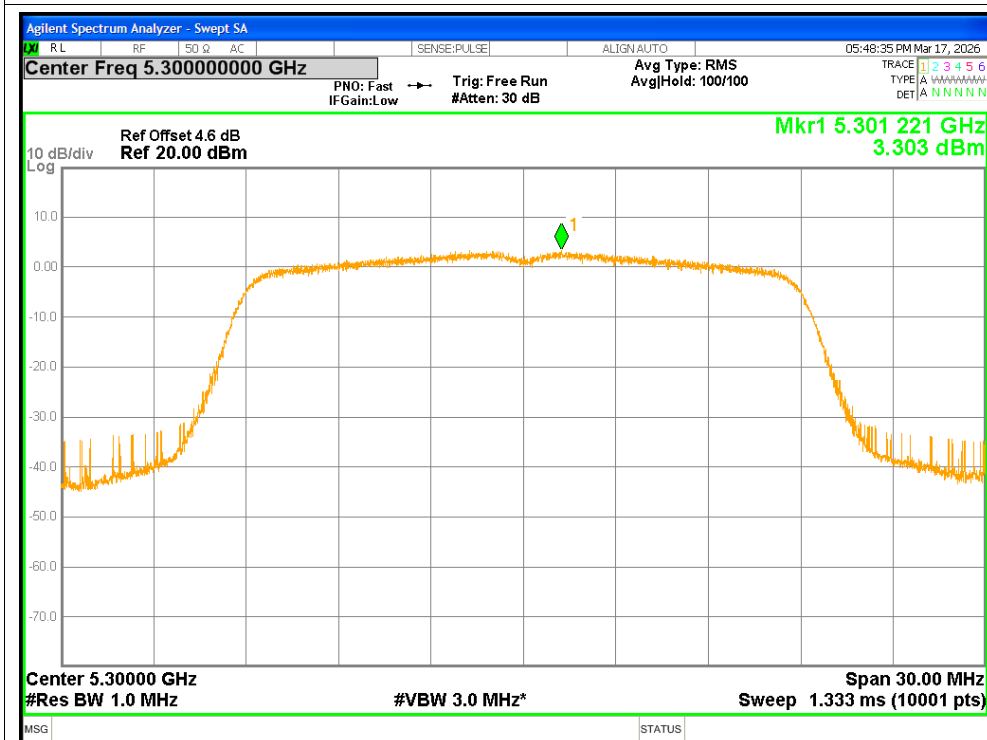
PSD NVNT a 5320MHz



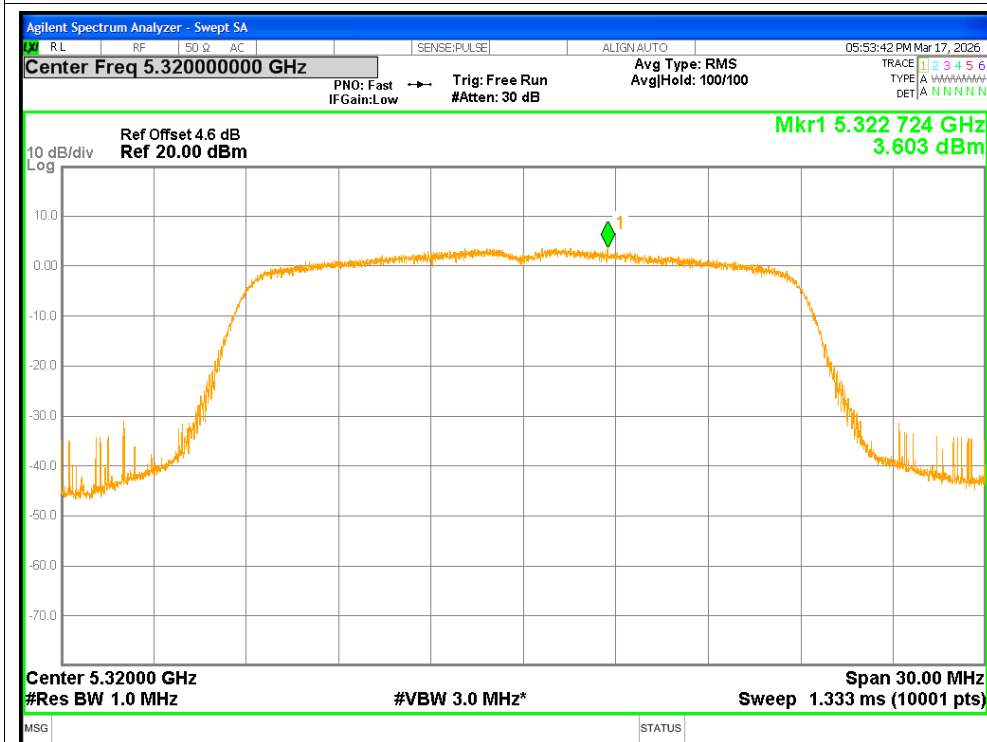
PSD NVNT n20 5260MHz



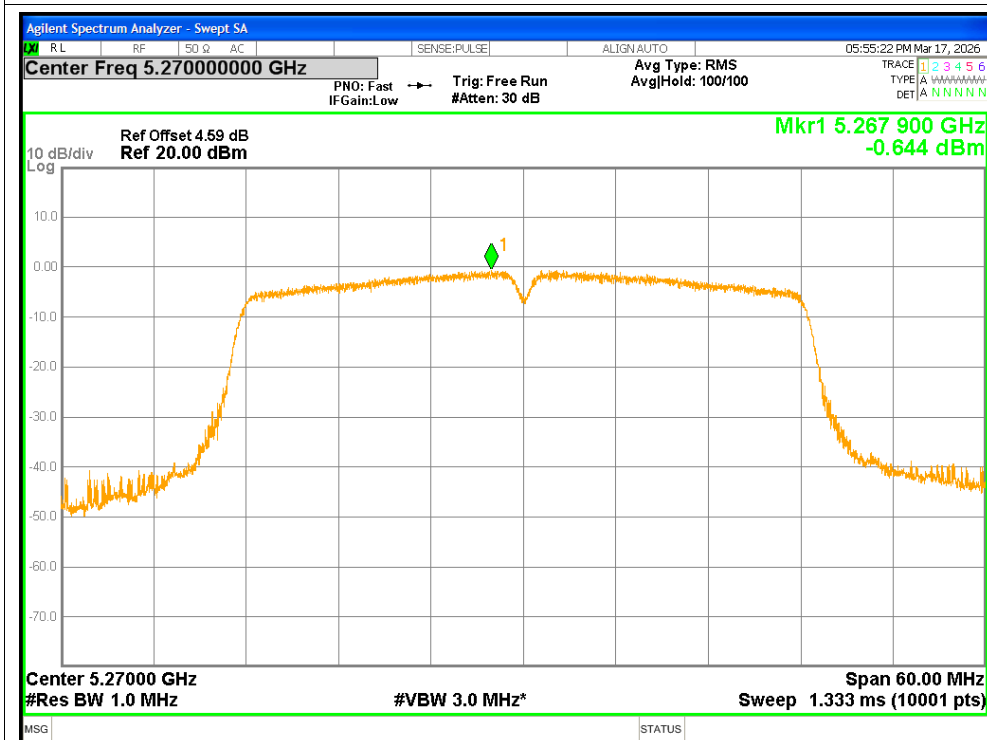
PSD NVNT n20 5300MHz



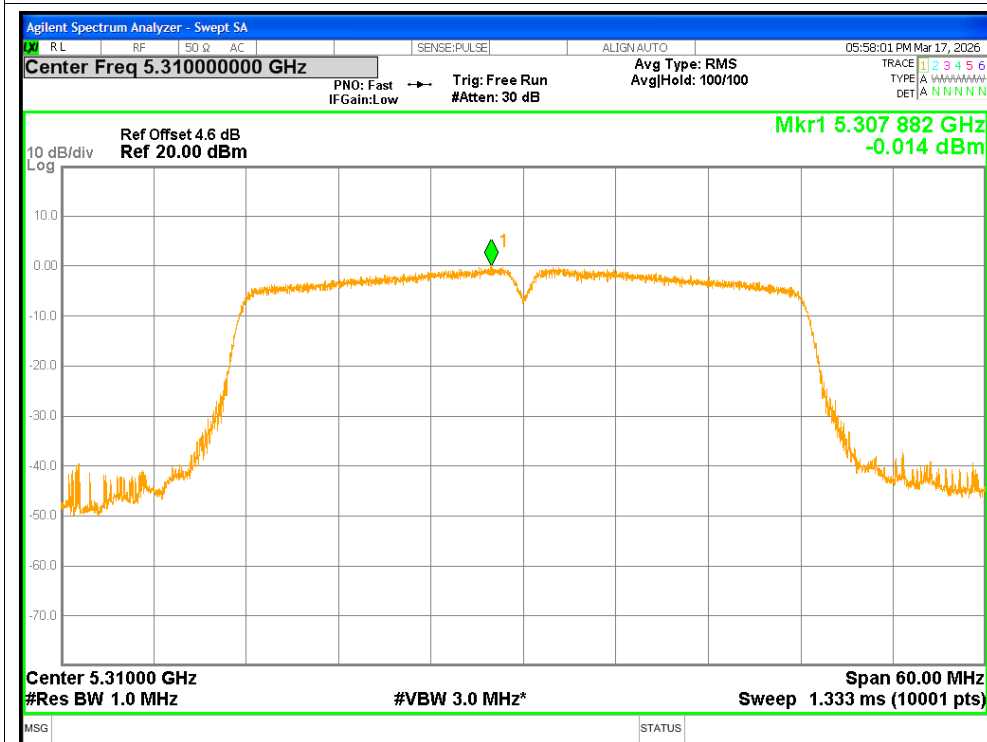
PSD NVNT n20 5320MHz



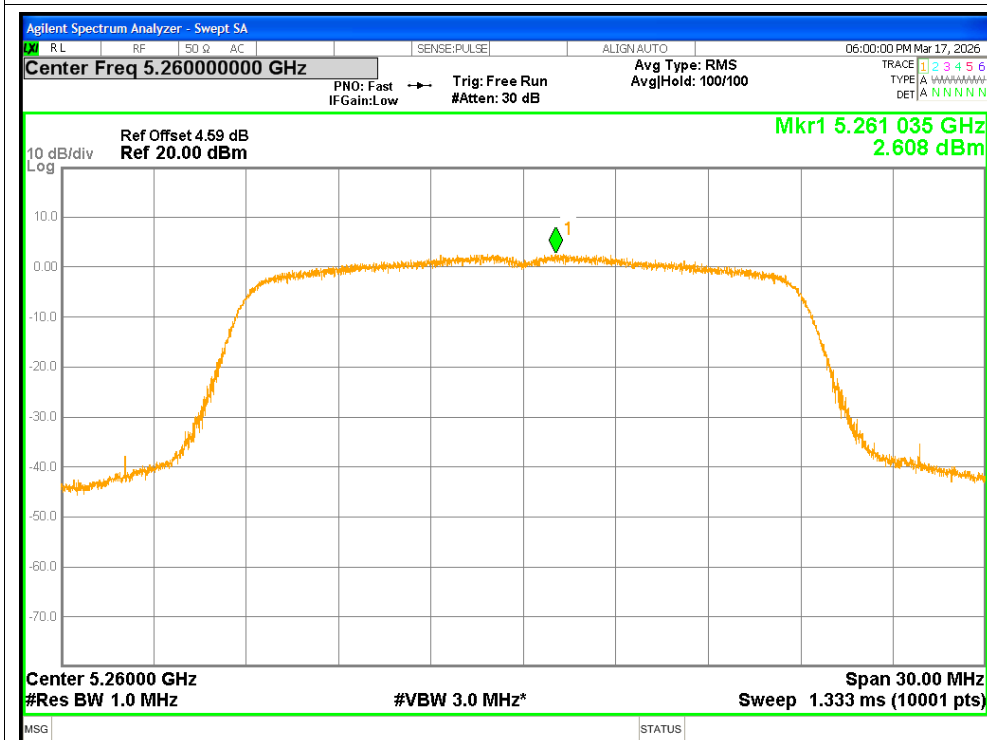
PSD NVNT n40 5270MHz



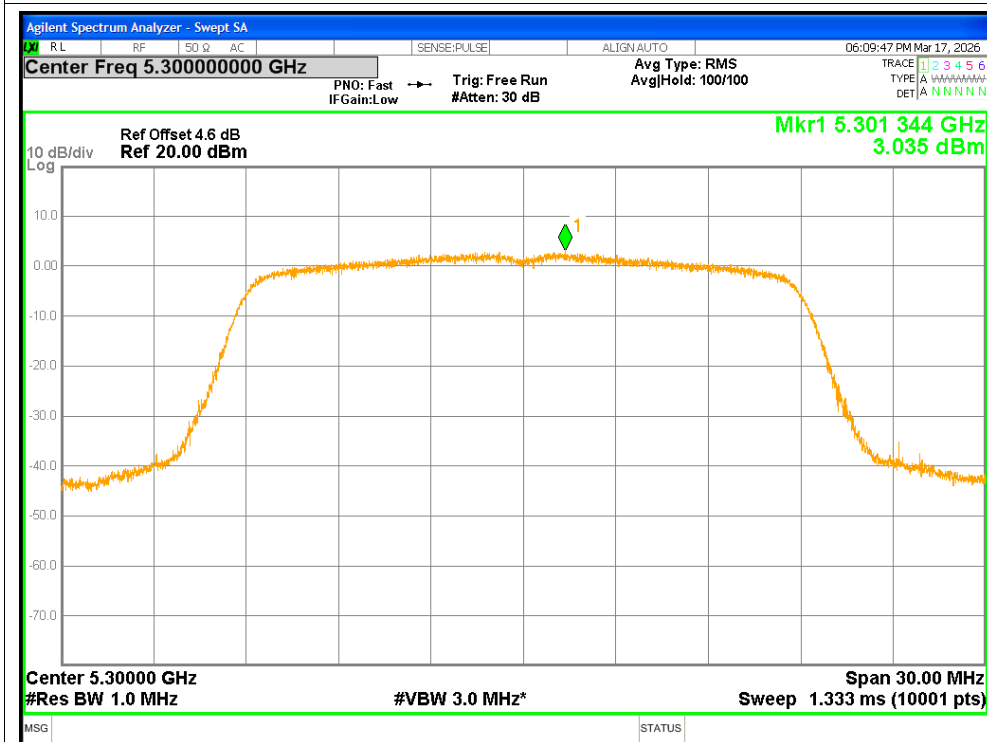
PSD NVNT n40 5310MHz



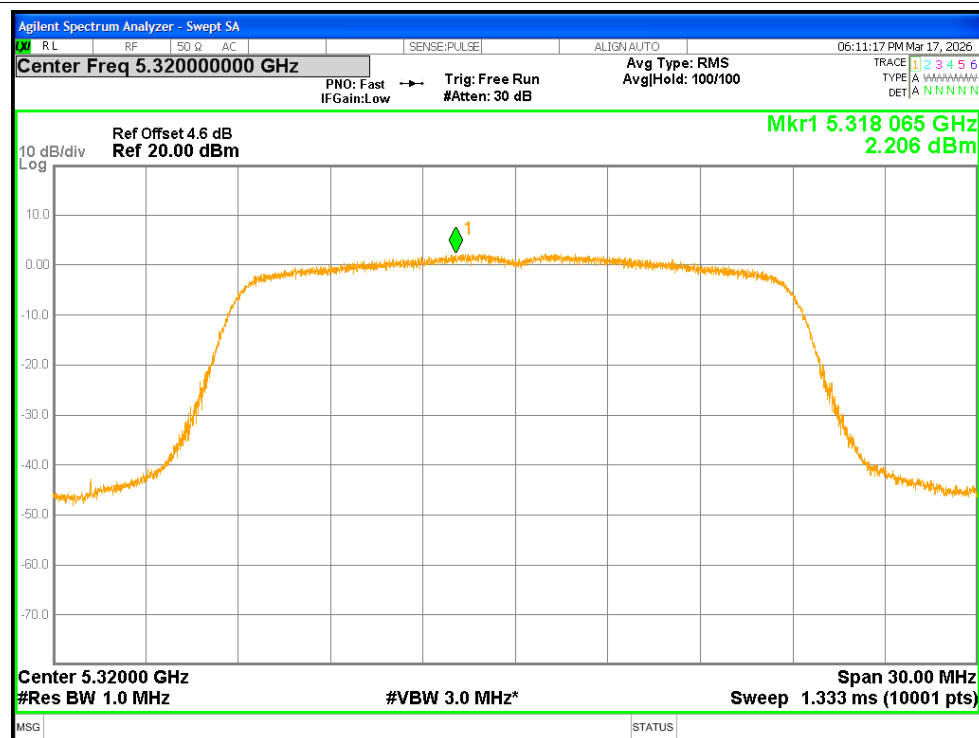
PSD NVNT ac20 5260MHz



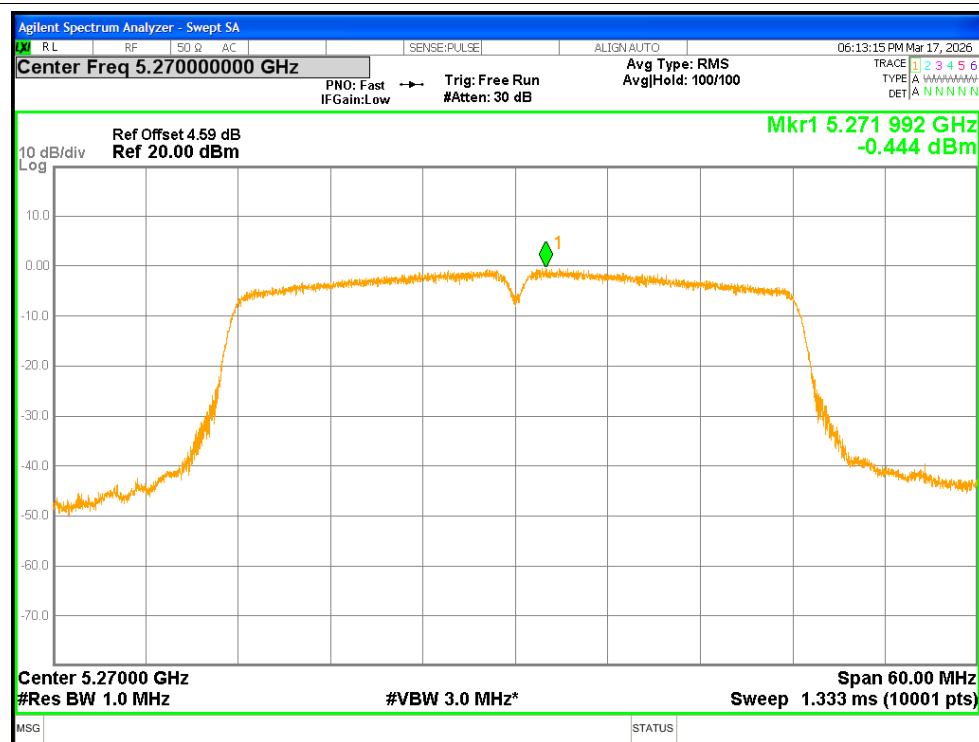
PSD NVNT ac20 5300MHz



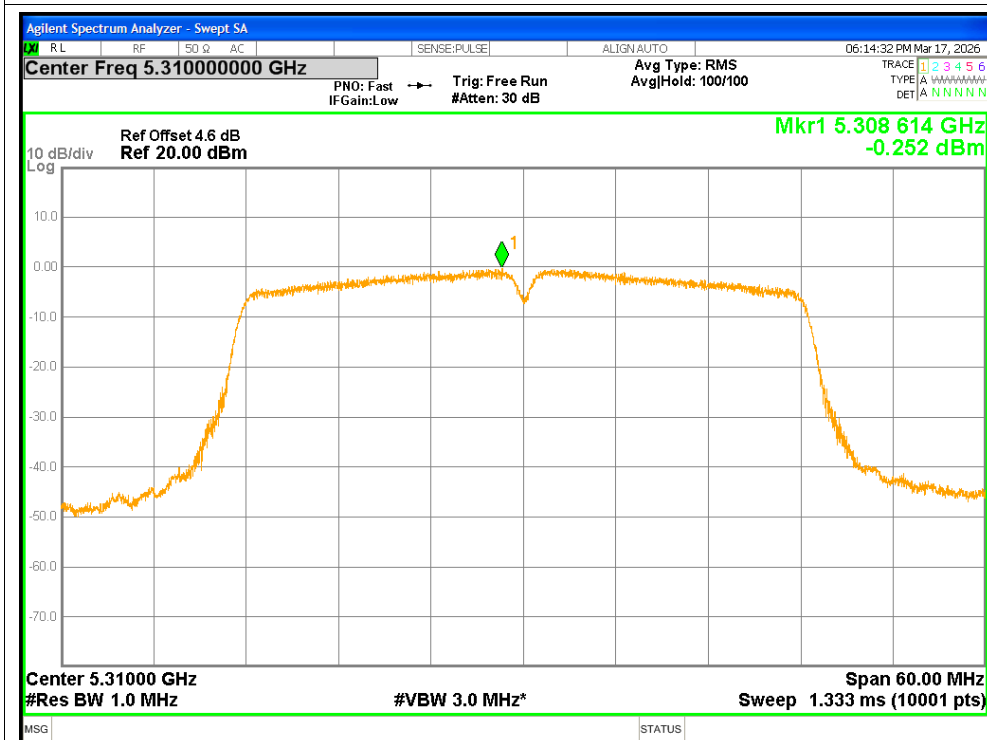
PSD NVNT ac20 5320MHz



PSD NVNT ac40 5270MHz



PSD NVNT ac40 5310MHz



PSD NVNT ac80 5290MHz

