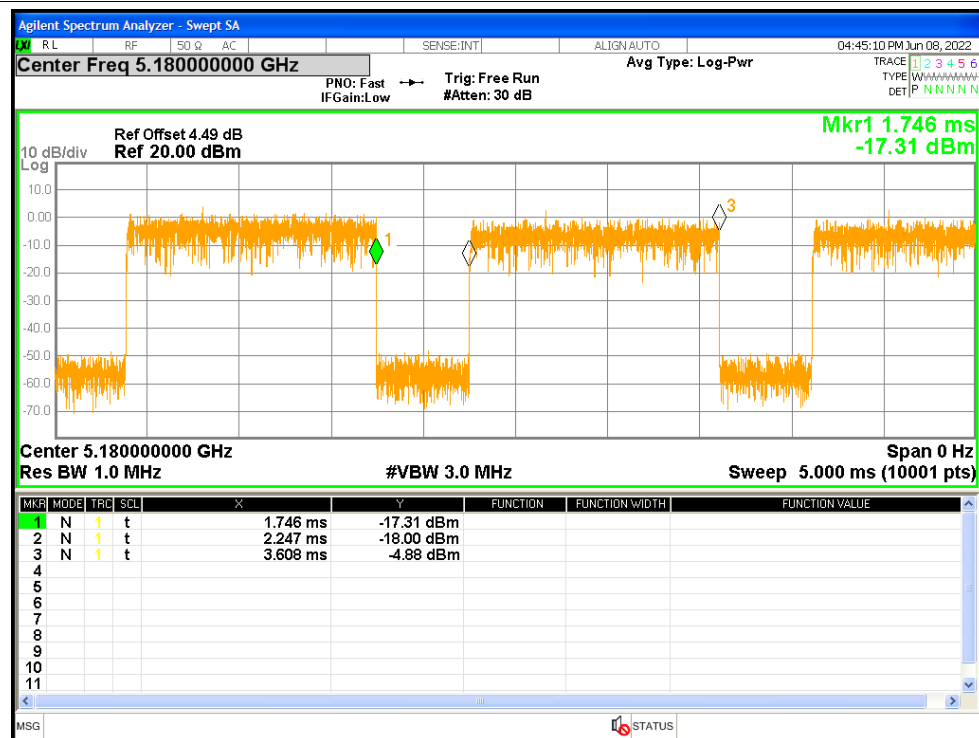


1. Duty Cycle

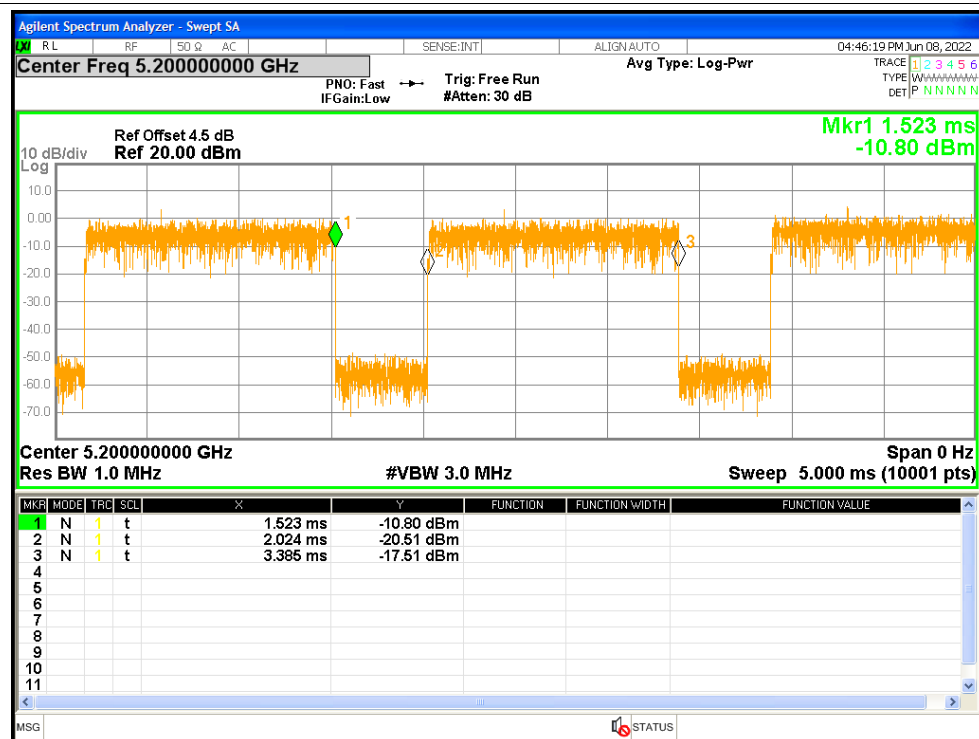
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	73.09	1.36	0.73
NVNT	a	5200	Ant1	73.1	1.36	0.73
NVNT	a	5240	Ant1	73.1	1.36	0.73
NVNT	a	5180	Ant2	72.78	1.38	0.75
NVNT	a	5200	Ant2	72.8	1.38	0.75
NVNT	a	5240	Ant2	72.81	1.38	0.75
NVNT	ac20	5180	Sum	71.8	1.44	0.78
NVNT	ac20	5200	Sum	71.83	1.44	0.78
NVNT	ac20	5240	Sum	71.82	1.44	0.78
NVNT	ac40	5190	Sum	56.06	2.51	1.57
NVNT	ac40	5230	Sum	56.06	2.51	1.57
NVNT	ac80	5200	Sum	38.83	4.11	3.14
NVNT	n20	5180	Sum	71.77	1.44	0.79
NVNT	n20	5200	Sum	71.77	1.44	0.79
NVNT	n20	5240	Sum	71.77	1.44	0.79
NVNT	n40	5190	Sum	55.91	2.53	1.58
NVNT	n40	5230	Sum	55.91	2.53	1.58

Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

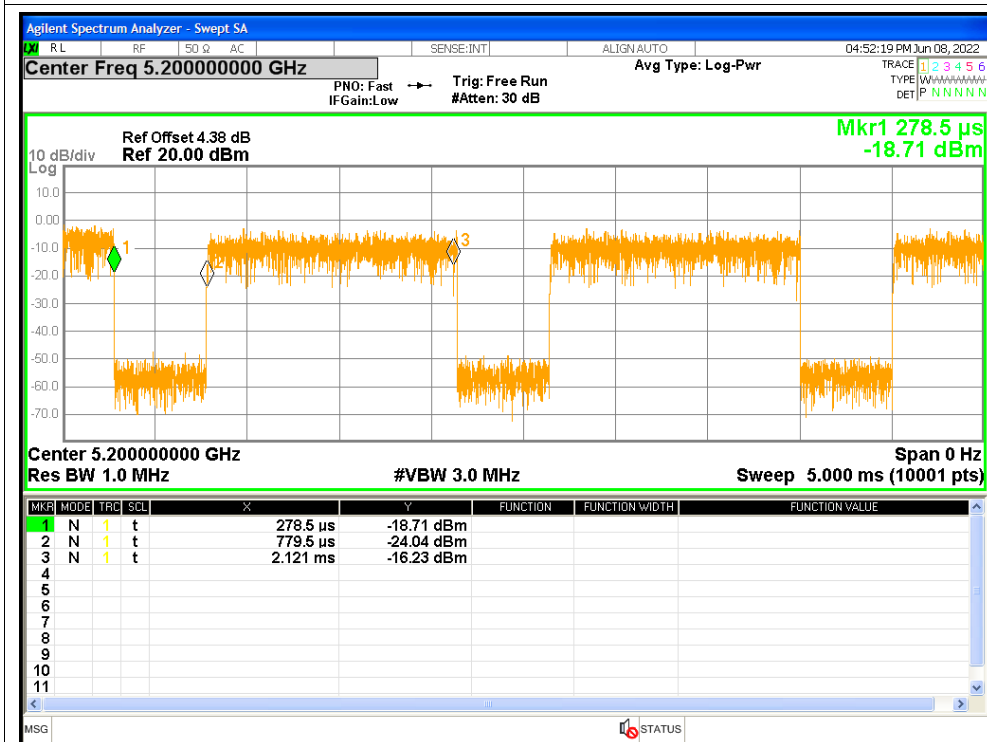


Duty Cycle NVNT a 5200MHz Ant1

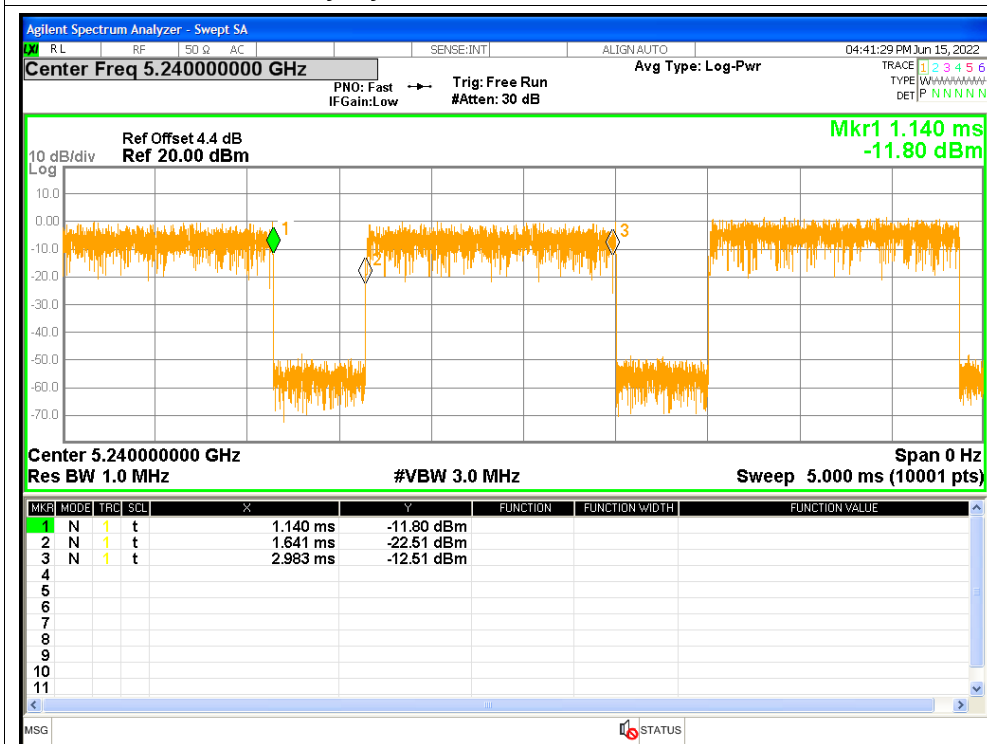


Duty Cycle NVNT a 5240MHz Ant1

Duty Cycle NVNT a 5200MHz Ant2



Duty Cycle NVNT a 5240MHz Ant2



Duty Cycle NVNT ac20 5180MHz Sum

Duty Cycle NVNT ac40 5230MHz Sum

Duty Cycle NVNT n20 5180MHz Sum

Duty Cycle NVNT n20 5240MHz Sum

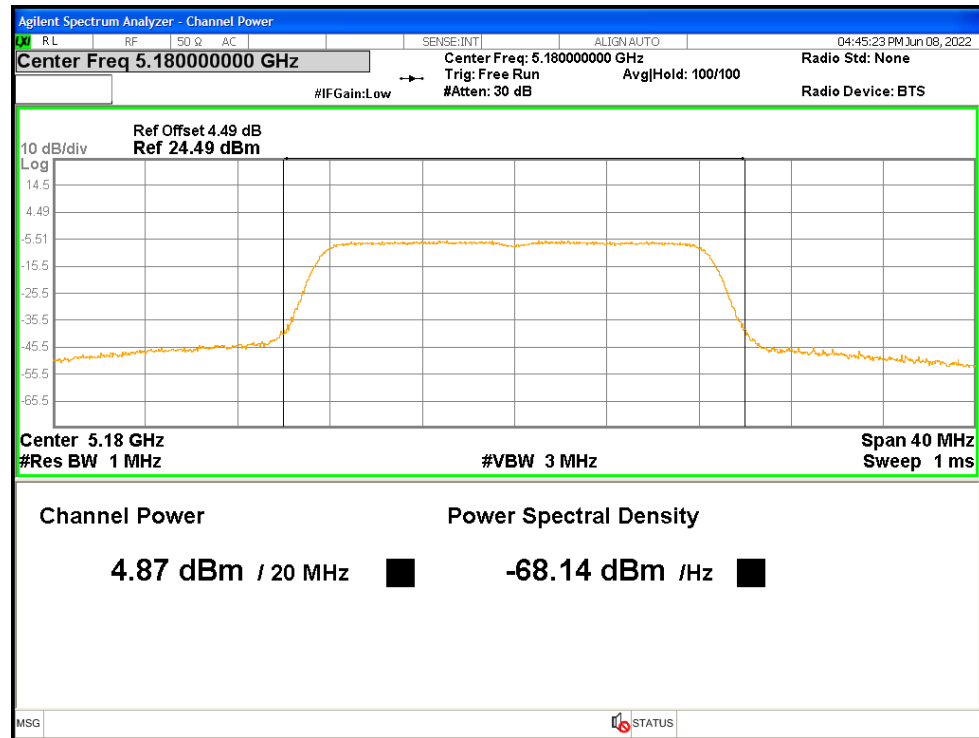
Duty Cycle NVNT n40 5230MHz Sum			
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2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
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105	0	0	0
106	0	0	0
107	0	0	0
108	0	0	0
109	0	0	0
110	0	0	0
111	0	0	0
112	0	0	0

2. Maximum Conducted Output Power

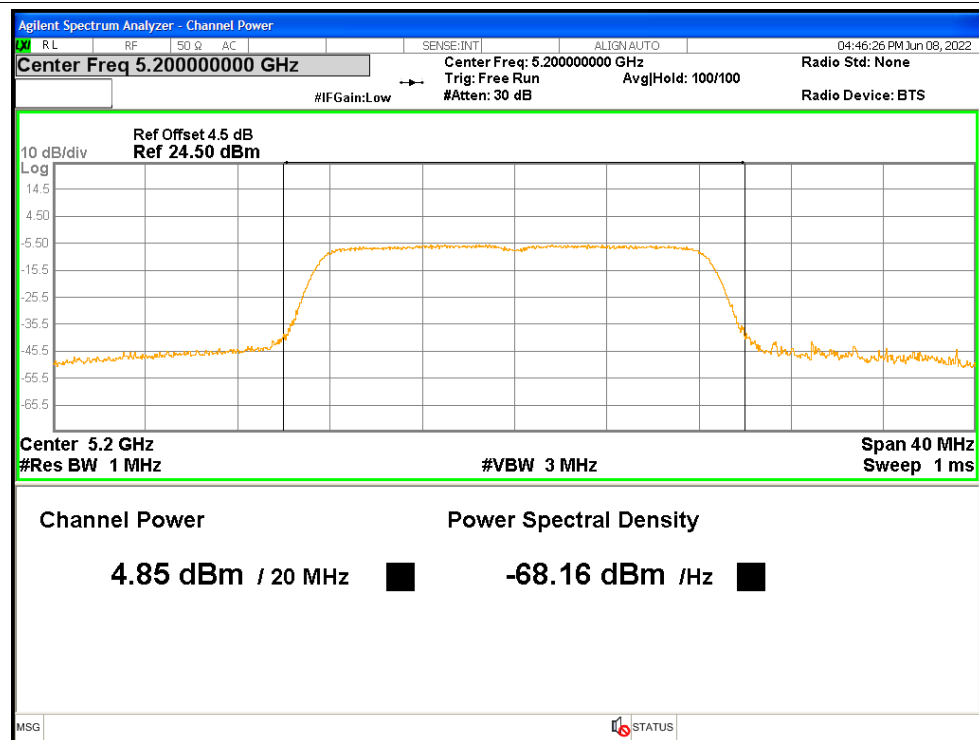
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.87	1.36	6.23	<=23.98	Pass
NVNT	a	5200	Ant1	4.85	1.36	6.21	<=23.98	Pass
NVNT	a	5240	Ant1	7.19	1.36	8.55	<=23.98	Pass
NVNT	a	5180	Ant2	3.19	1.38	4.57	<=23.98	Pass
NVNT	a	5200	Ant2	1.82	1.38	3.2	<=23.98	Pass
NVNT	a	5240	Ant2	3.56	1.38	4.94	<=23.98	Pass
NVNT	ac20	5180	Ant1	4.69	1.36	6.05	<=23.98	Pass
NVNT	ac20	5180	Ant2	2.22	1.36	3.58	<=23.98	Pass
NVNT	ac20	5180	Sum	6.64	1.36	8	<=22.67	Pass
NVNT	ac20	5200	Ant1	5.28	1.44	6.72	<=23.98	Pass
NVNT	ac20	5200	Ant2	3.08	1.44	4.52	<=23.98	Pass
NVNT	ac20	5200	Sum	7.33	1.44	8.77	<=22.67	Pass
NVNT	ac20	5240	Ant1	6.79	1.44	8.23	<=23.98	Pass
NVNT	ac20	5240	Ant2	3.5	1.44	4.94	<=23.98	Pass
NVNT	ac20	5240	Sum	8.46	1.44	9.9	<=22.67	Pass
NVNT	ac40	5190	Ant1	3.58	1.44	5.02	<=23.98	Pass
NVNT	ac40	5190	Ant2	0.48	1.44	1.92	<=23.98	Pass
NVNT	ac40	5190	Sum	5.31	1.44	6.75	<=22.67	Pass
NVNT	ac40	5230	Ant1	5.23	1.44	6.67	<=23.98	Pass
NVNT	ac40	5230	Ant2	1.78	1.44	3.22	<=23.98	Pass
NVNT	ac40	5230	Sum	6.85	1.44	8.29	<=22.67	Pass
NVNT	ac80	5200	Ant1	3.23	4.11	7.34	<=23.98	Pass
NVNT	ac80	5200	Ant2	-0.22	4.11	3.89	<=23.98	Pass
NVNT	ac80	5200	Sum	4.85	4.11	8.96	<=22.67	Pass
NVNT	n20	5180	Ant1	4.64	1.44	6.08	<=23.98	Pass
NVNT	n20	5180	Ant2	2.06	1.44	3.5	<=23.98	Pass
NVNT	n20	5180	Sum	6.55	1.44	7.99	<=22.67	Pass
NVNT	n20	5200	Ant1	4.79	1.44	6.23	<=23.98	Pass
NVNT	n20	5200	Ant2	1.47	1.44	2.91	<=23.98	Pass
NVNT	n20	5200	Sum	6.45	1.44	7.89	<=22.67	Pass
NVNT	n20	5240	Ant1	6.68	1.44	8.12	<=23.98	Pass
NVNT	n20	5240	Ant2	2.37	1.44	3.81	<=23.98	Pass
NVNT	n20	5240	Sum	8.05	1.44	9.49	<=22.67	Pass
NVNT	n40	5190	Ant1	3.15	2.53	5.68	<=23.98	Pass
NVNT	n40	5190	Ant2	0.84	2.53	3.37	<=23.98	Pass
NVNT	n40	5190	Sum	5.16	2.53	7.69	<=22.67	Pass
NVNT	n40	5230	Ant1	5.23	2.53	7.76	<=23.98	Pass
NVNT	n40	5230	Ant2	2.07	2.53	4.6	<=23.98	Pass
NVNT	n40	5230	Sum	6.94	2.53	9.47	<=22.67	Pass

Test Graphs

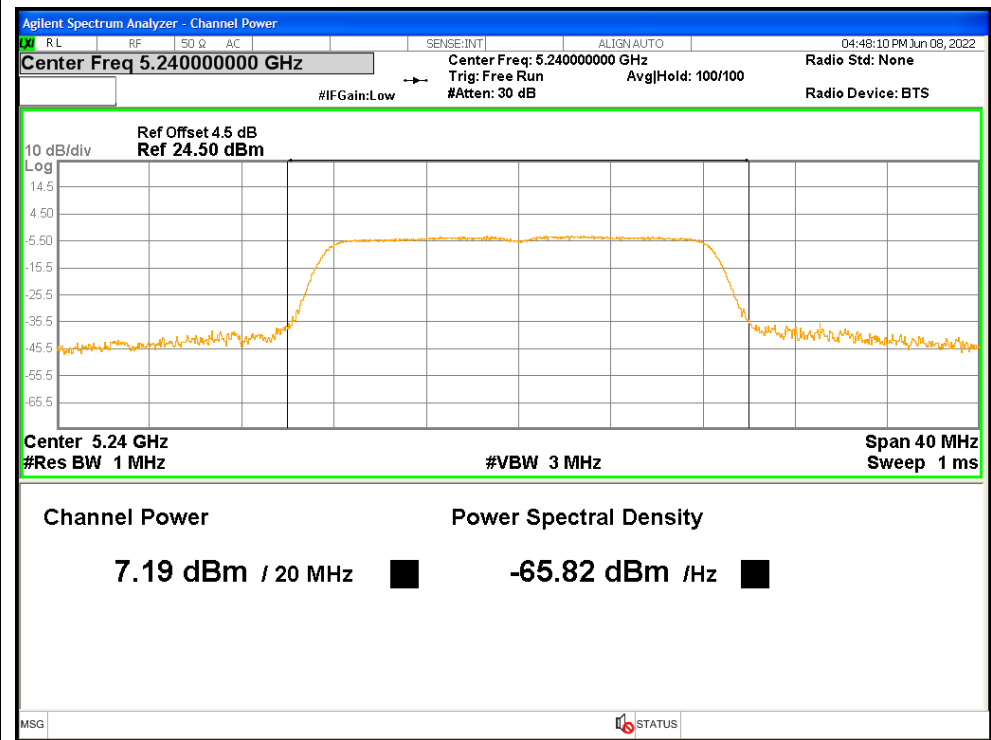
Power NVNT a 5180MHz Ant1



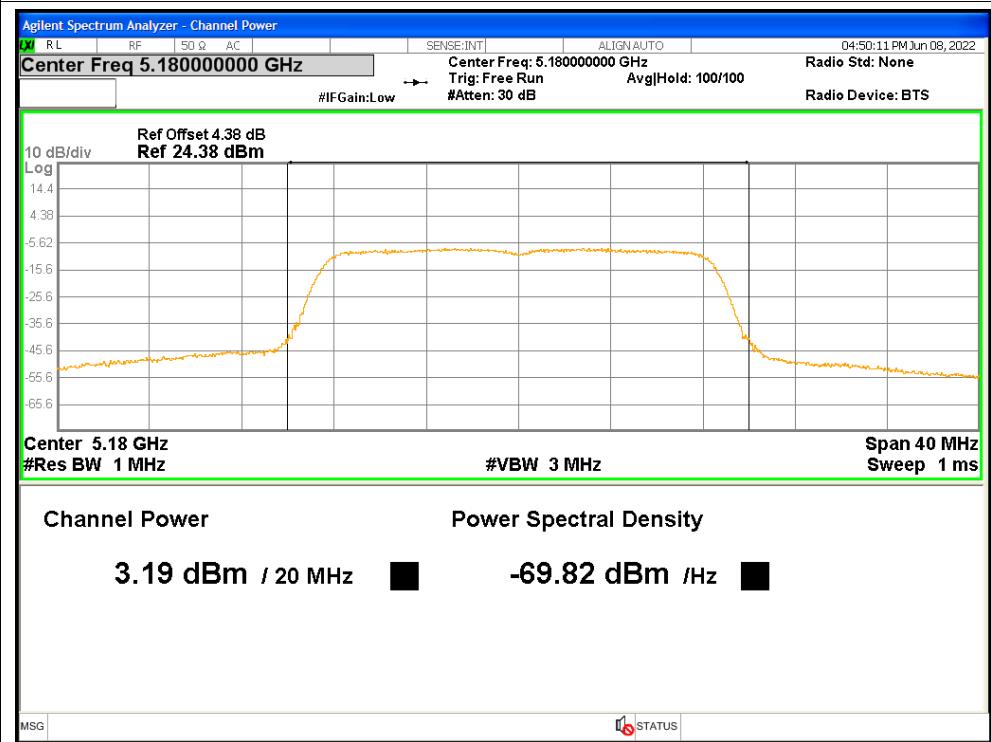
Power NVNT a 5200MHz Ant1



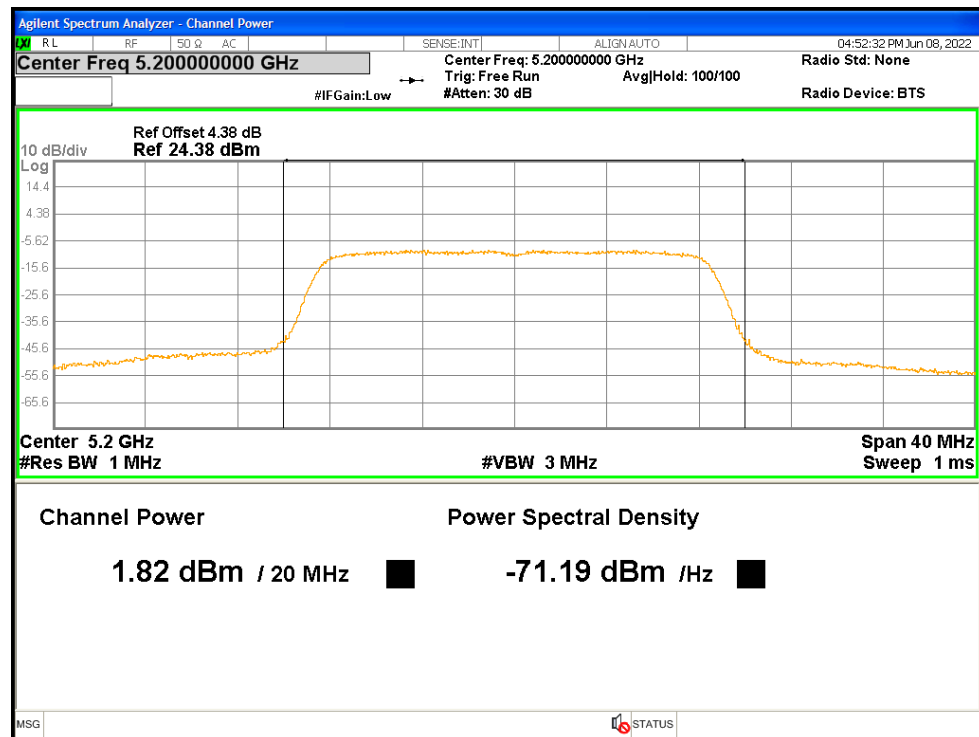
Power NVNT a 5240MHz Ant1



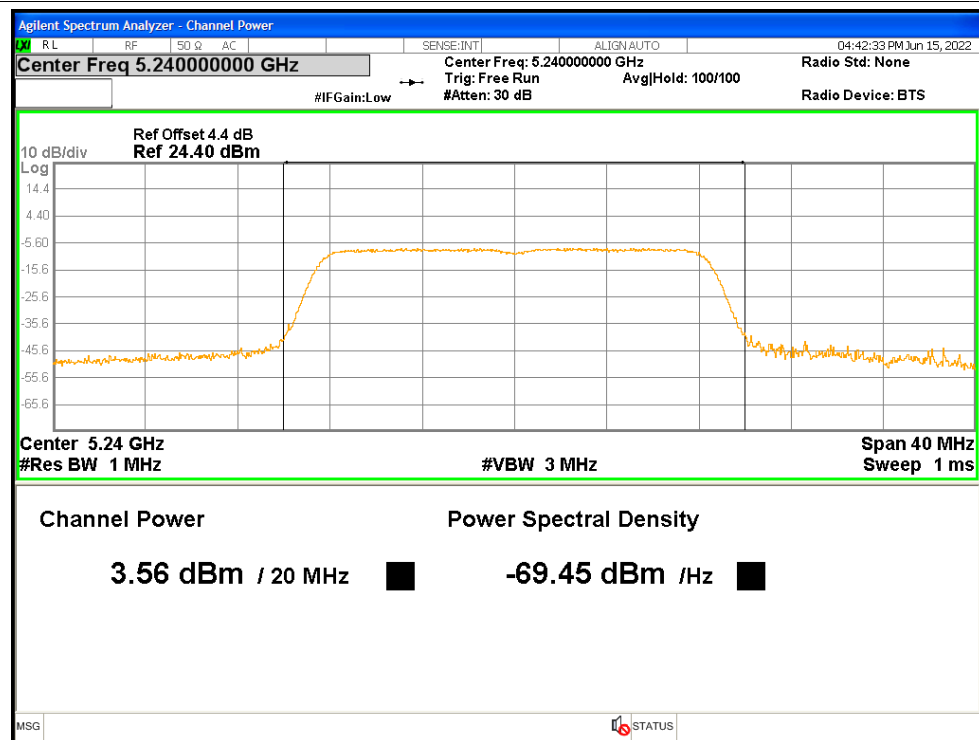
Power NVNT a 5180MHz Ant2



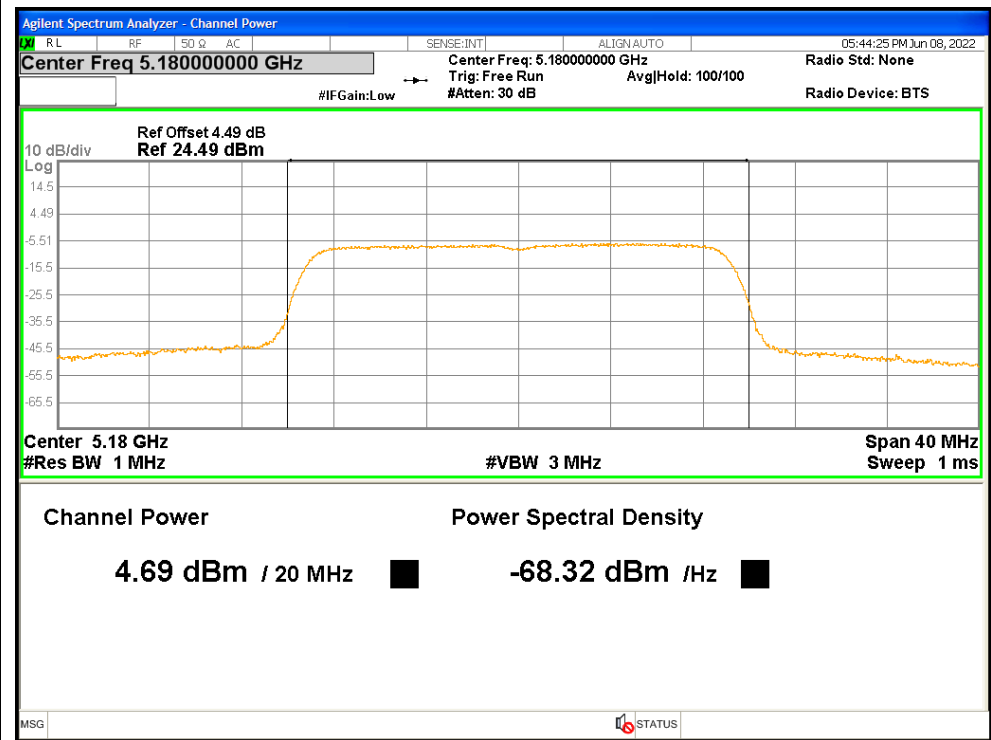
Power NVNT a 5200MHz Ant2



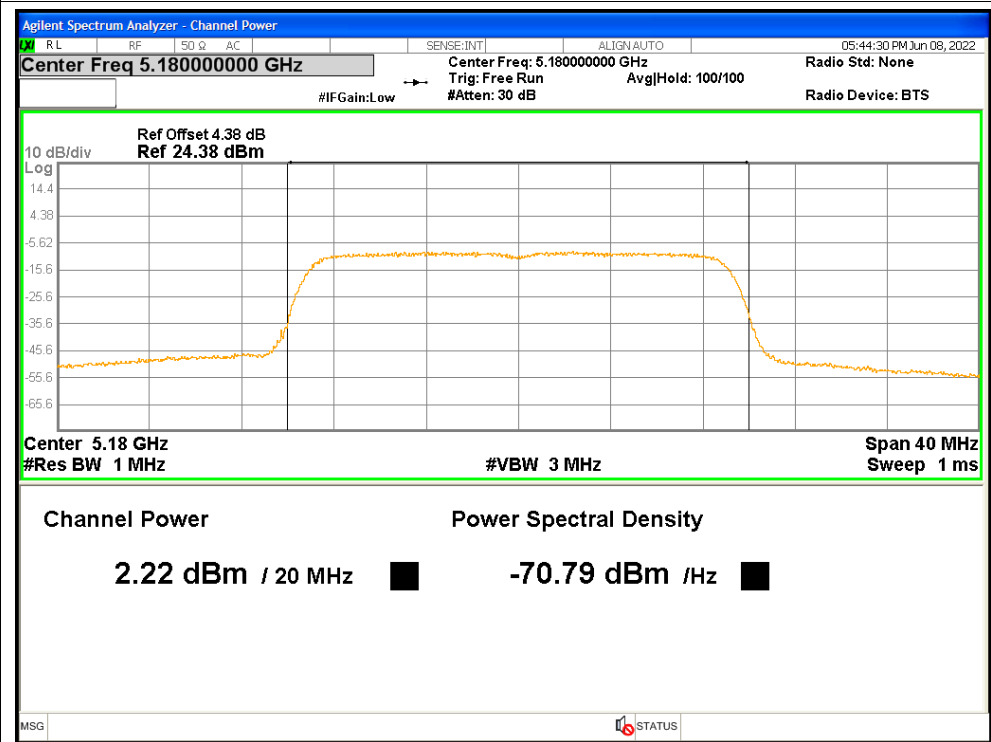
Power NVNT a 5240MHz Ant2



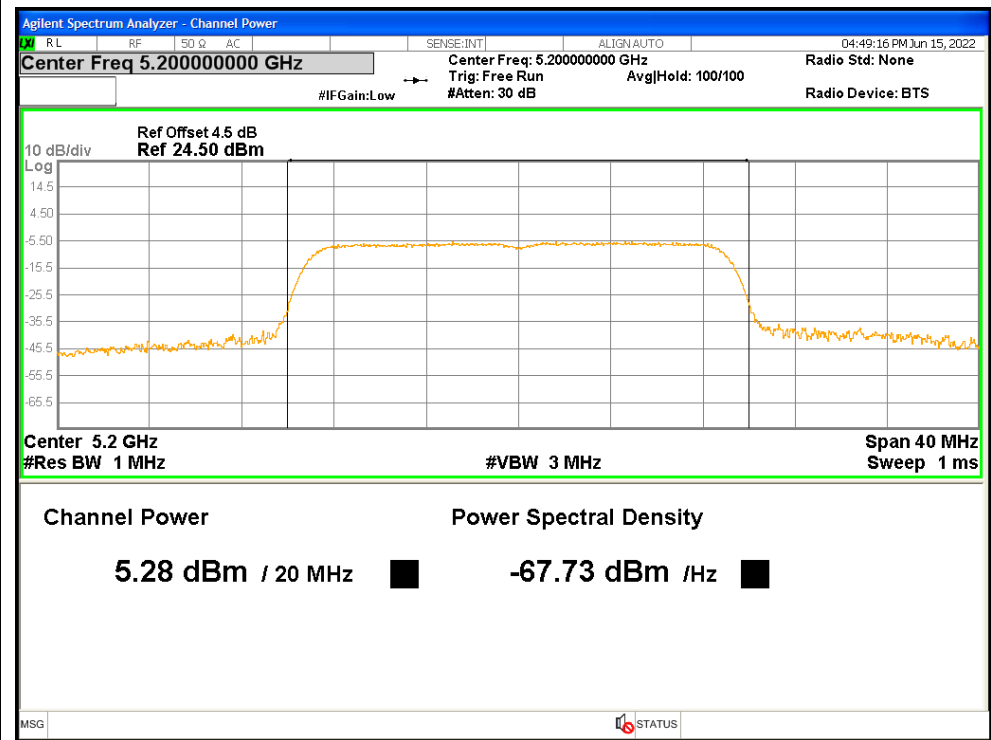
Power NVNT ac20 5180MHz Ant1



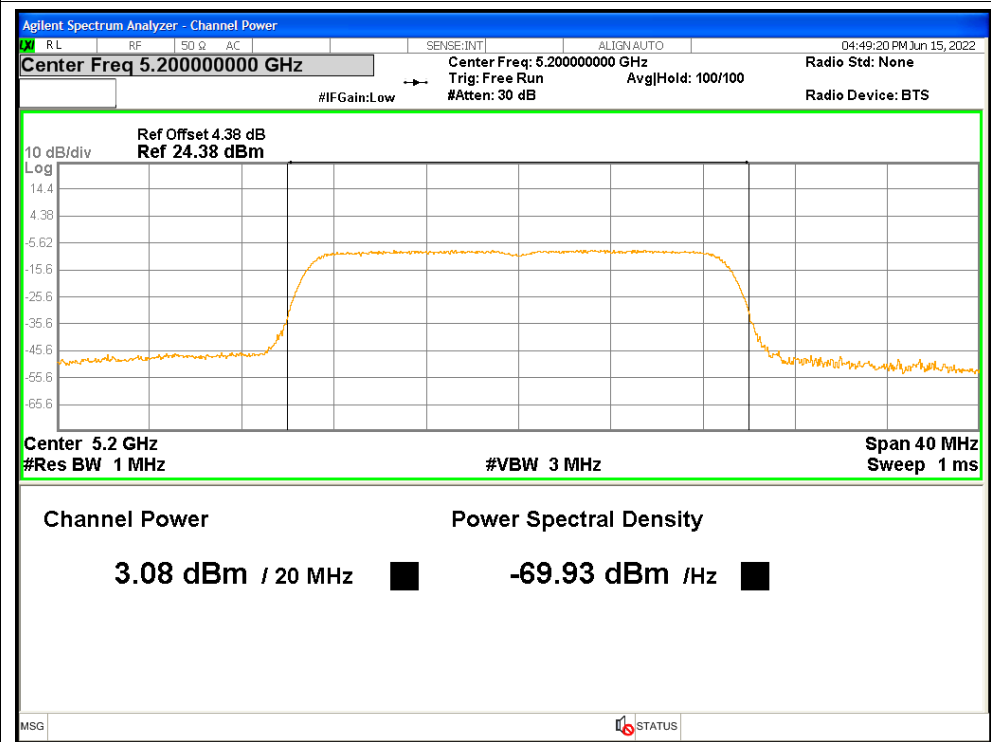
Power NVNT ac20 5180MHz Ant2



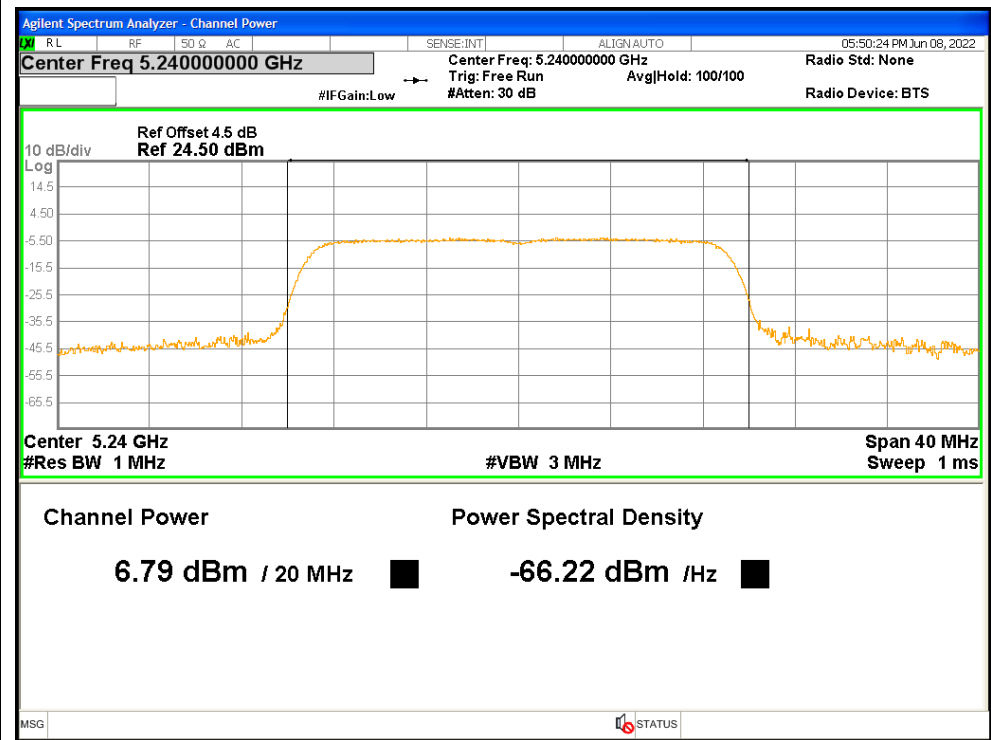
Power NVNT ac20 5200MHz Ant1



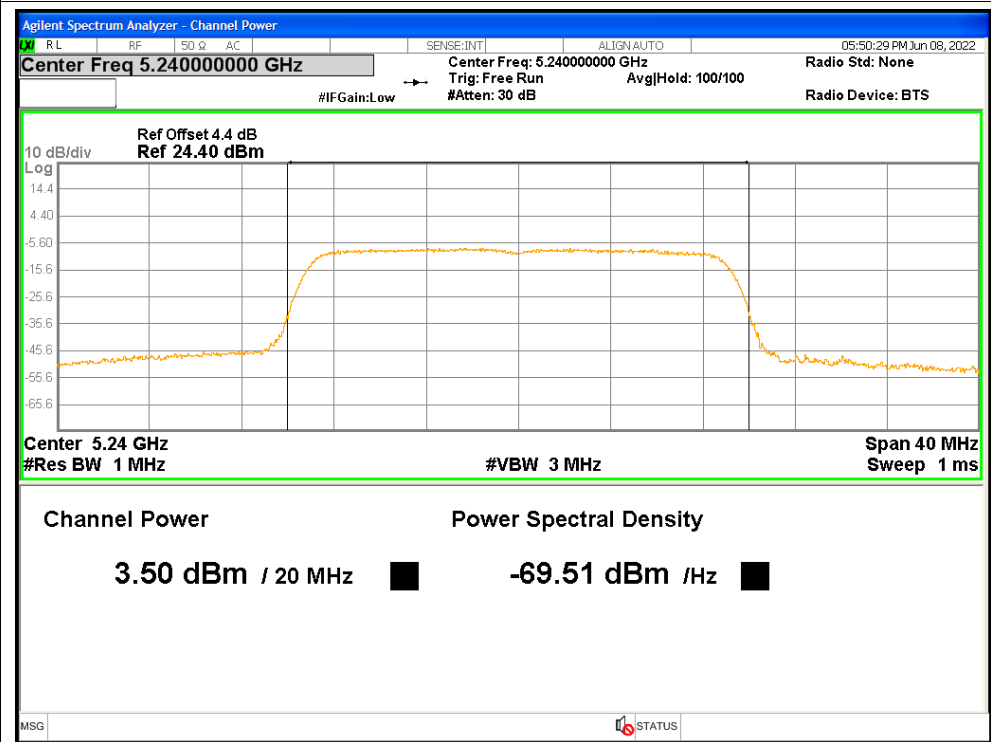
Power NVNT ac20 5200MHz Ant2



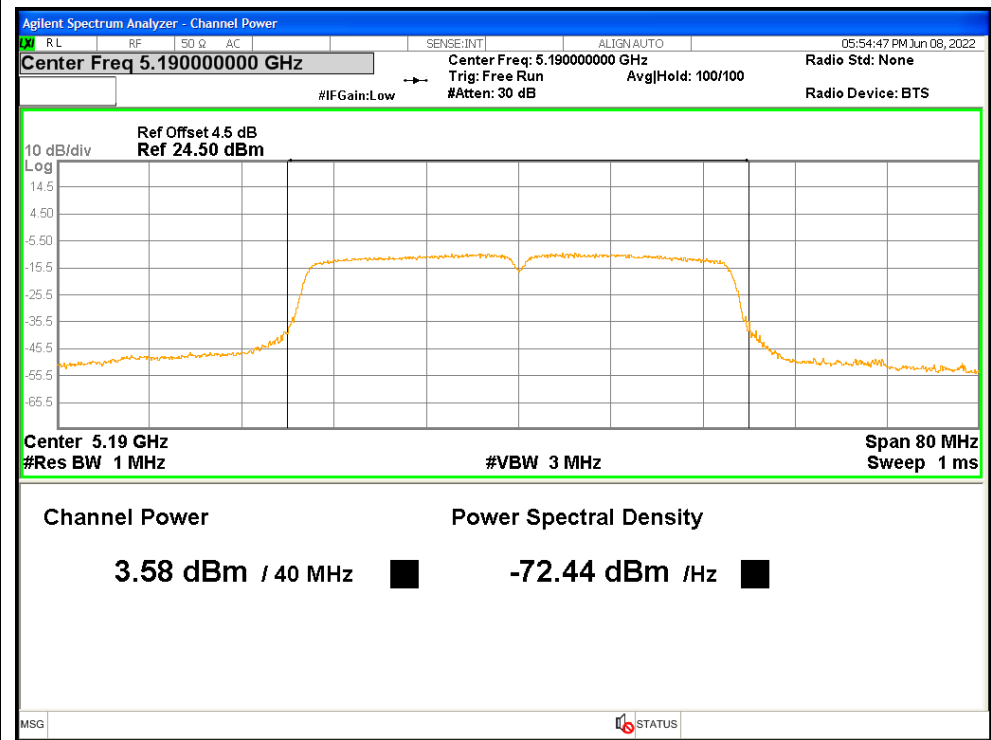
Power NVNT ac20 5240MHz Ant1



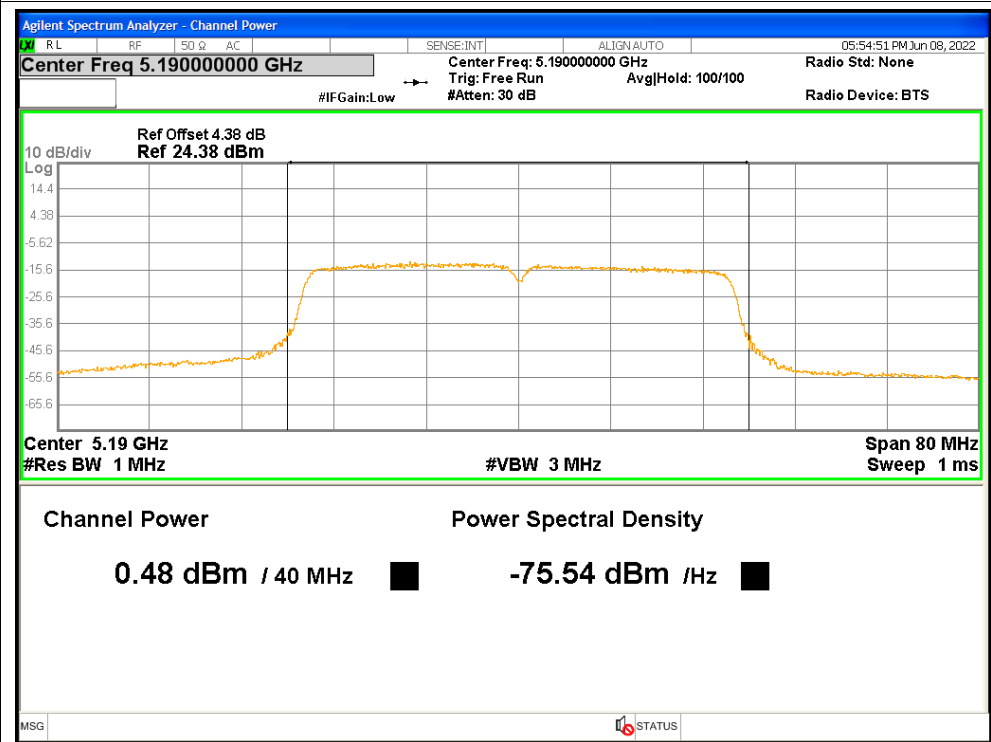
Power NVNT ac20 5240MHz Ant2



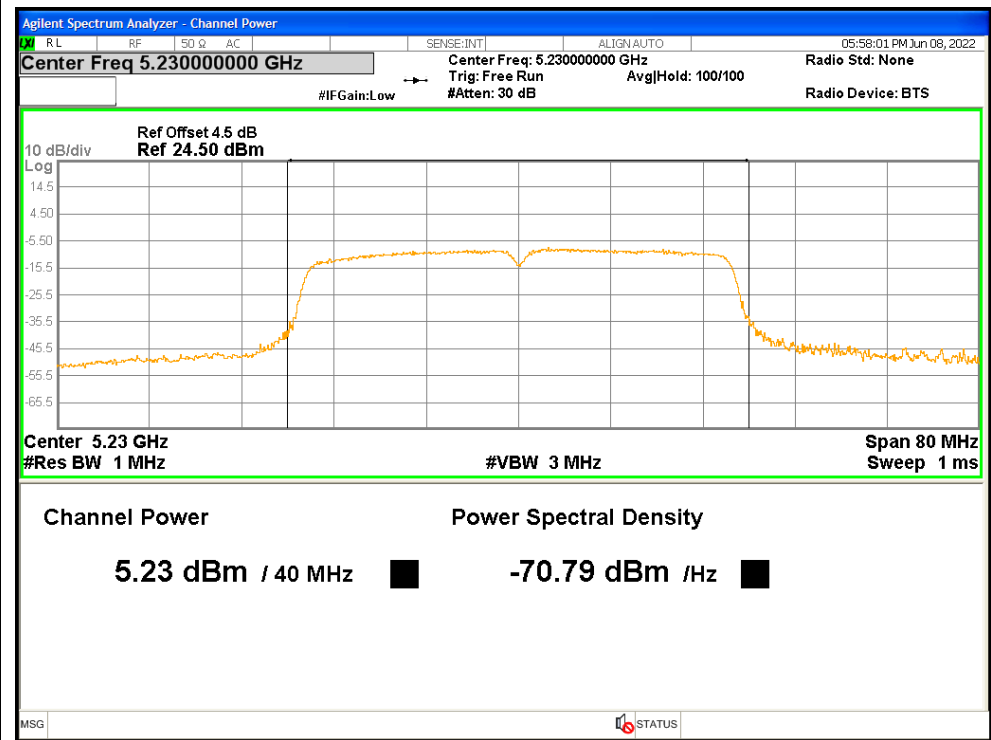
Power NVNT ac40 5190MHz Ant1



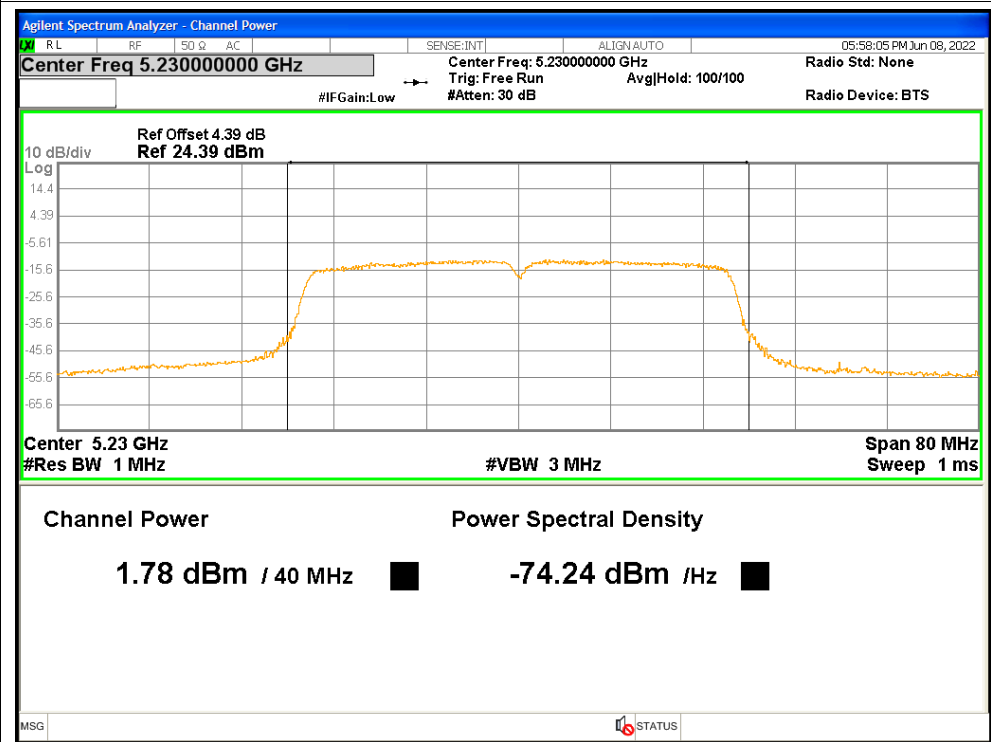
Power NVNT ac40 5190MHz Ant2



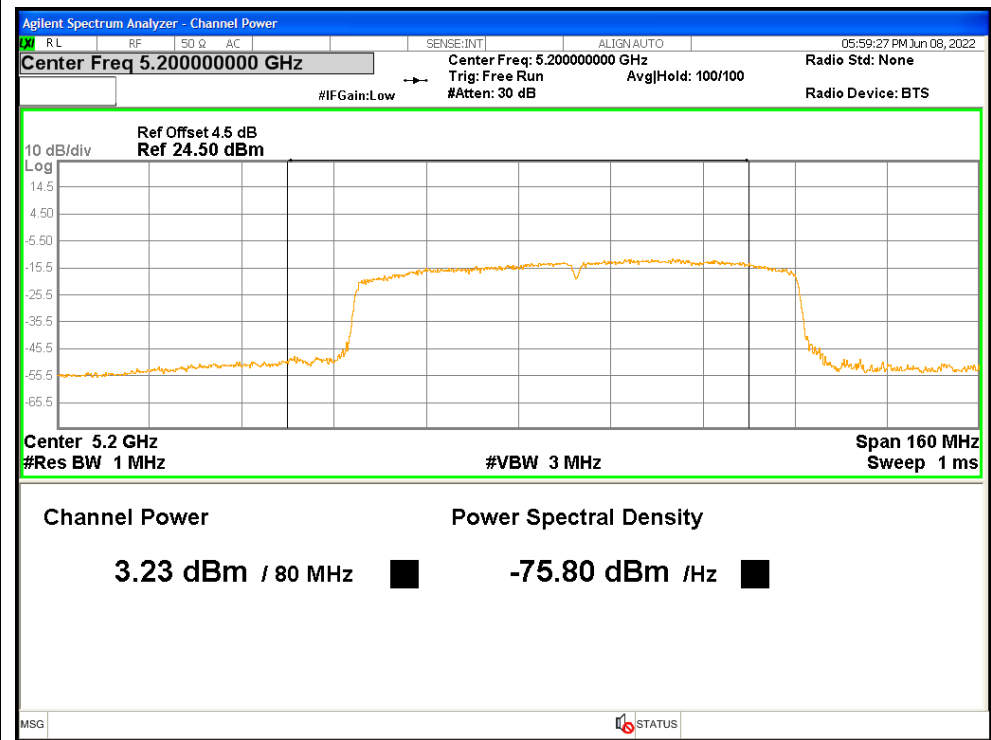
Power NVNT ac40 5230MHz Ant1



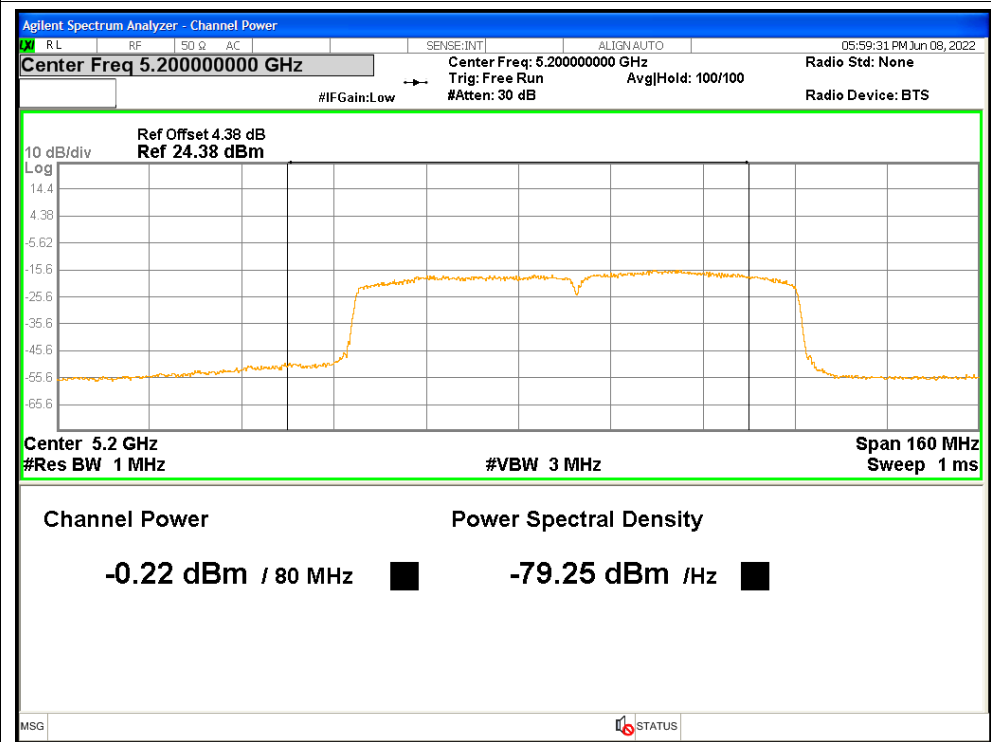
Power NVNT ac40 5230MHz Ant2

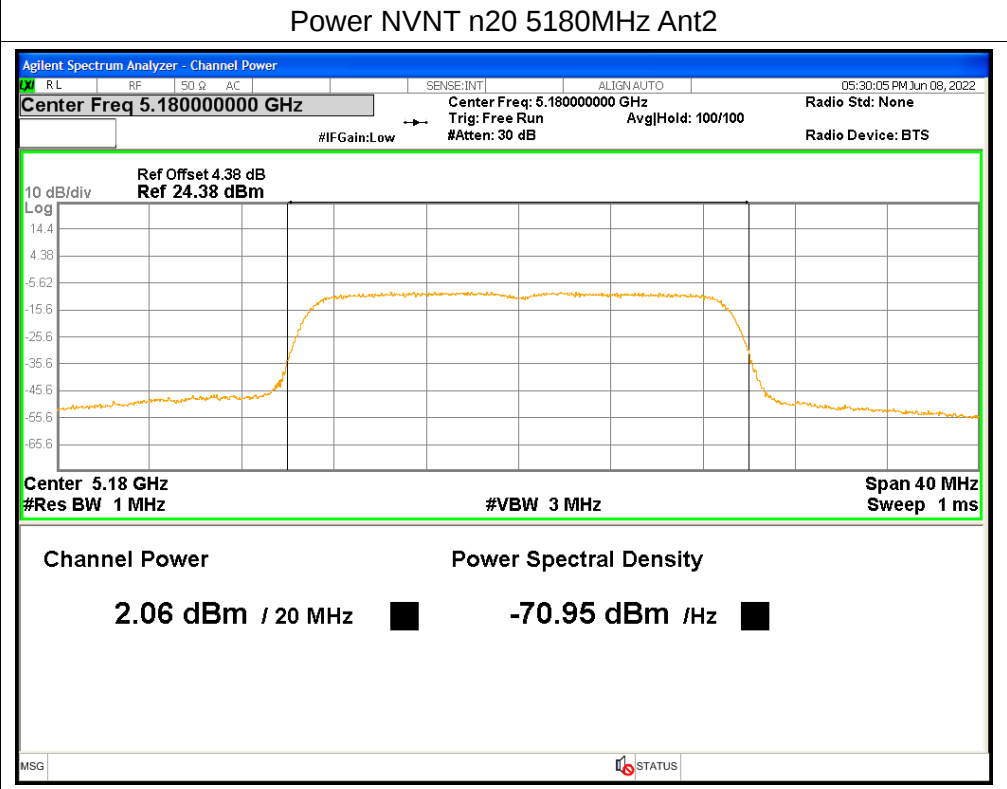
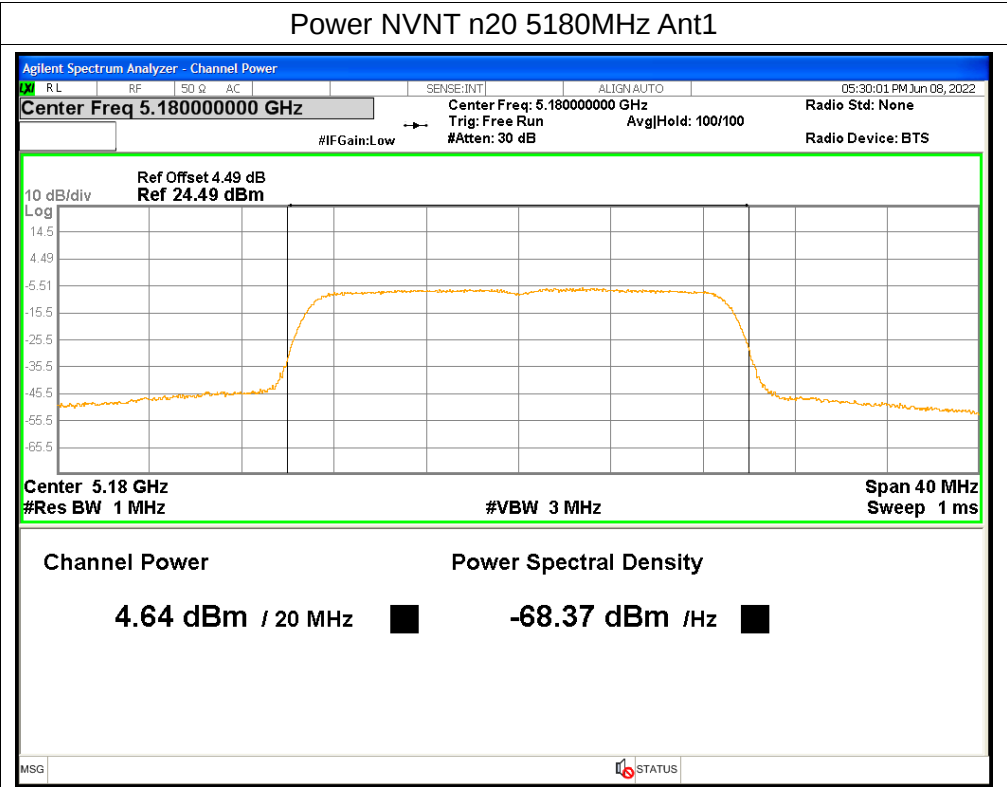


Power NVNT ac80 5200MHz Ant1

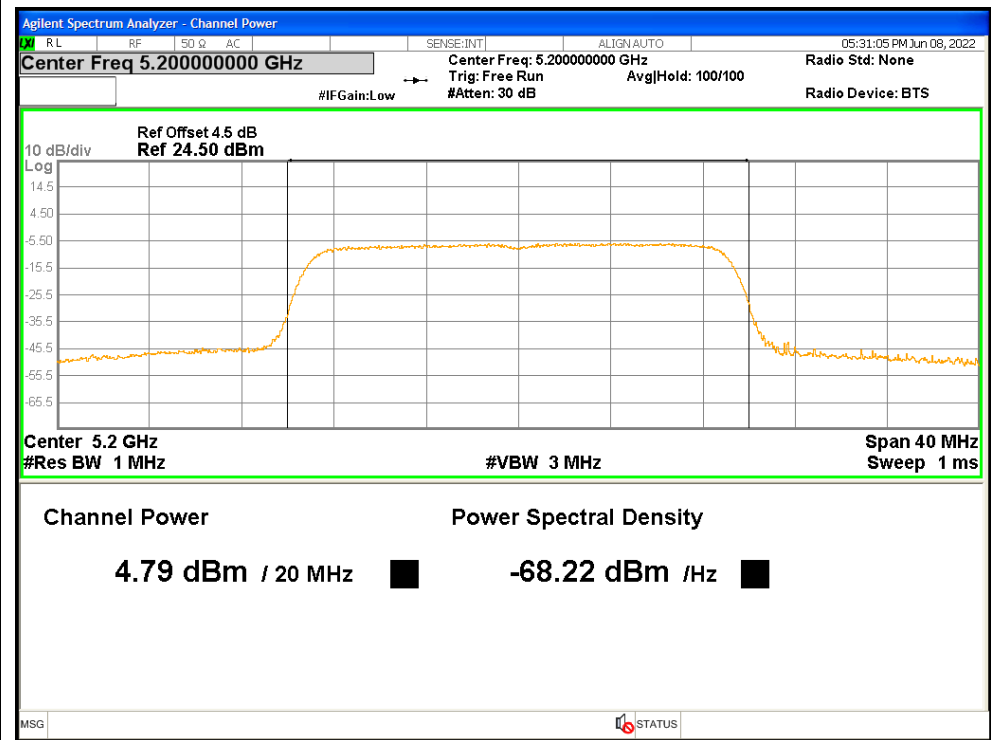


Power NVNT ac80 5200MHz Ant2

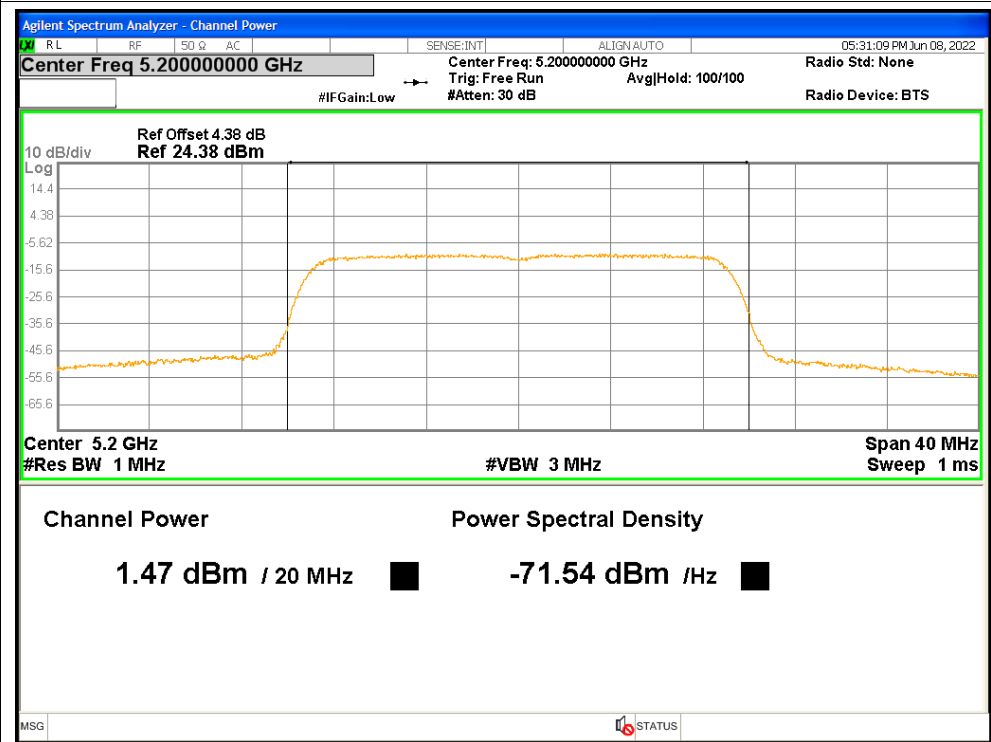




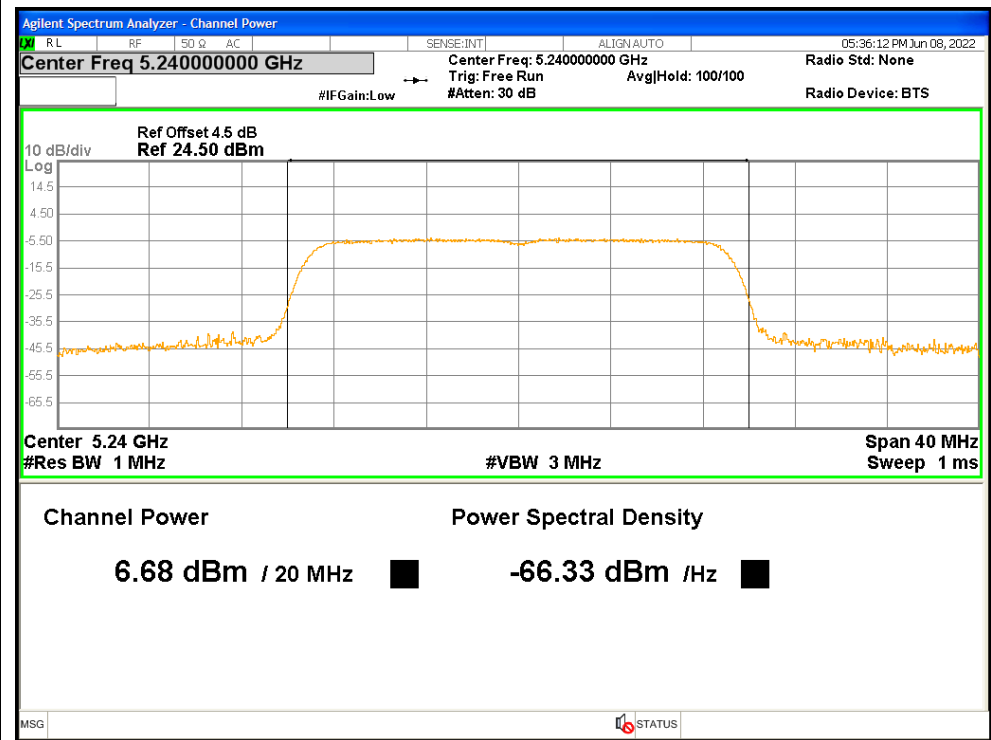
Power NVNT n20 5200MHz Ant1



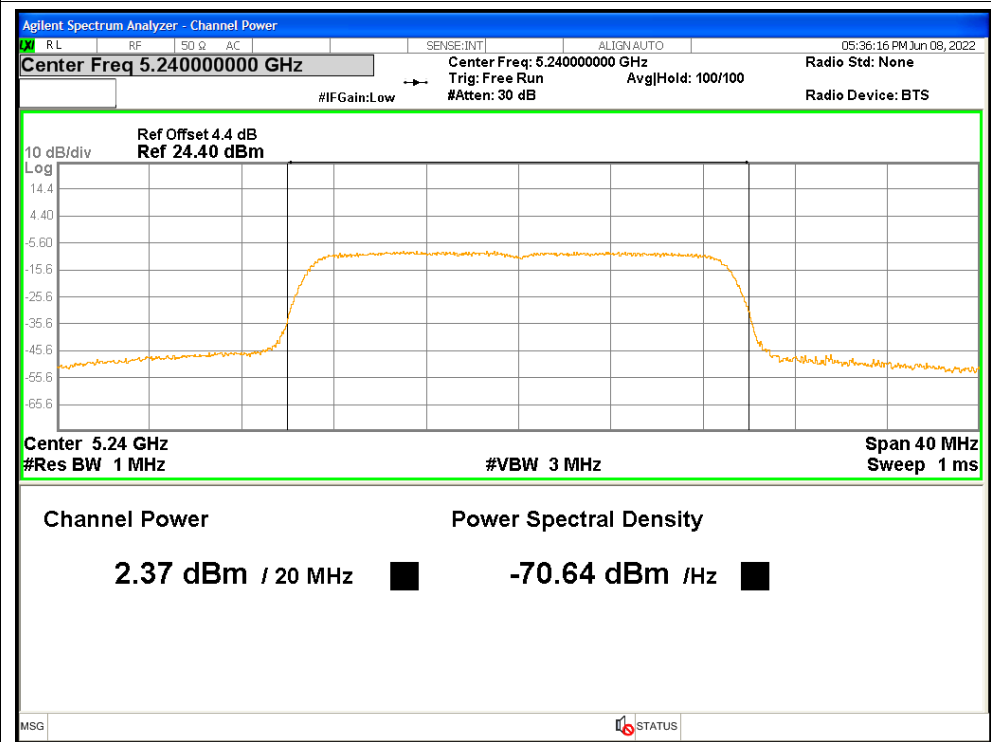
Power NVNT n20 5200MHz Ant2

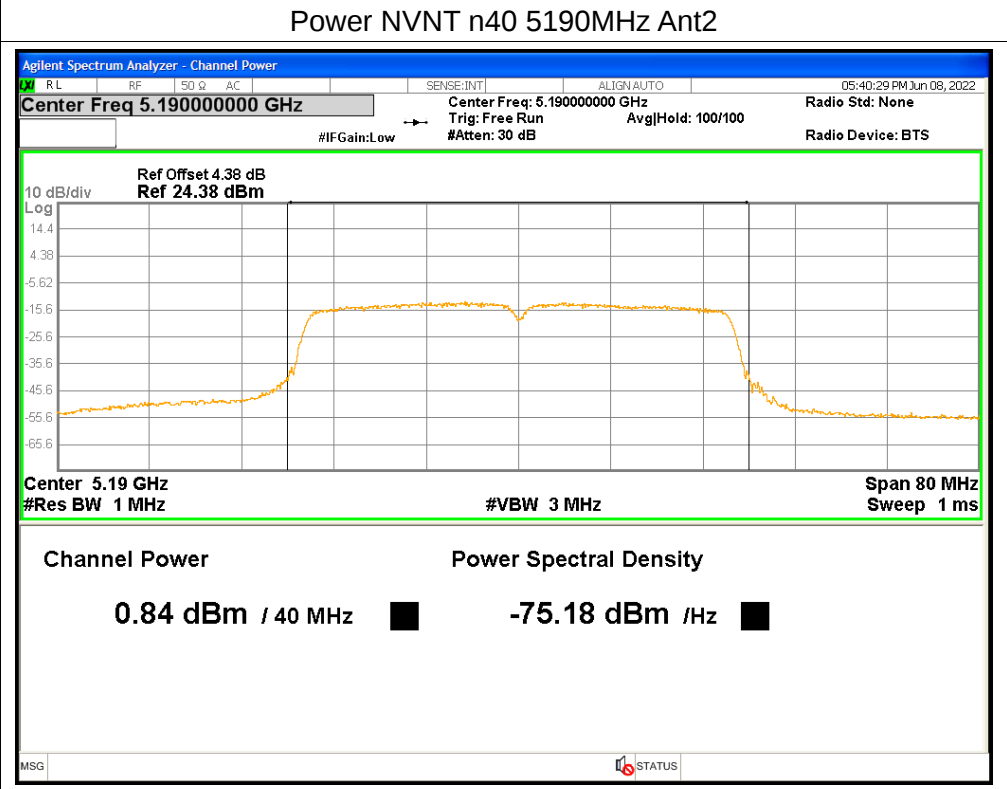
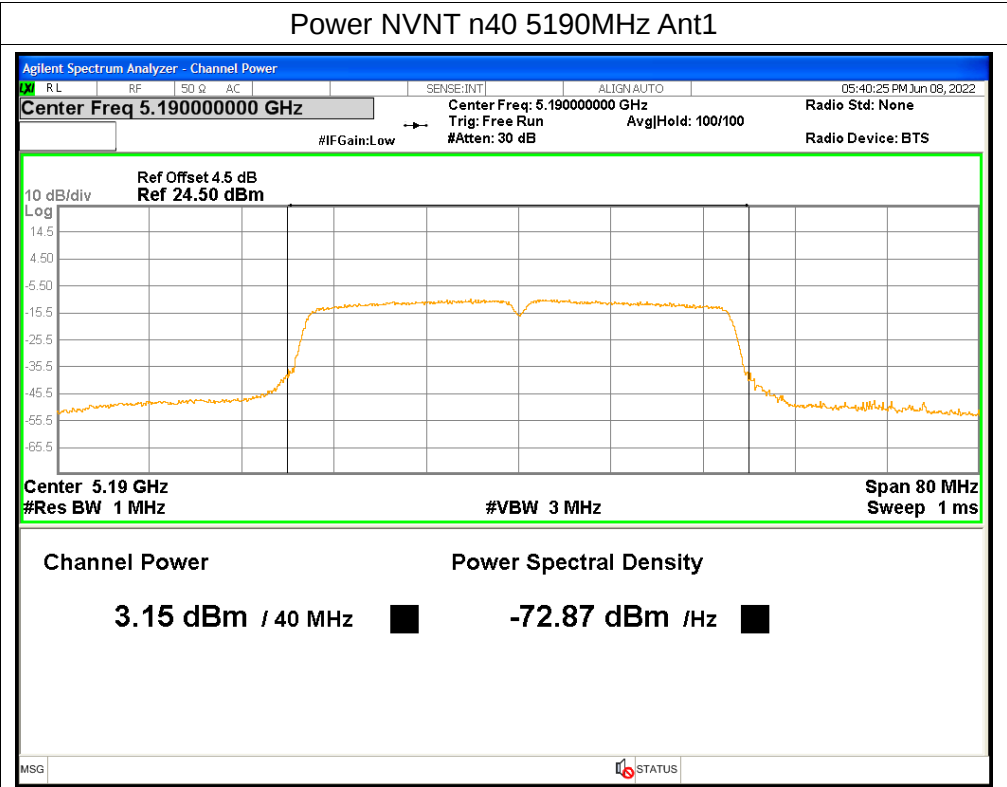


Power NVNT n20 5240MHz Ant1

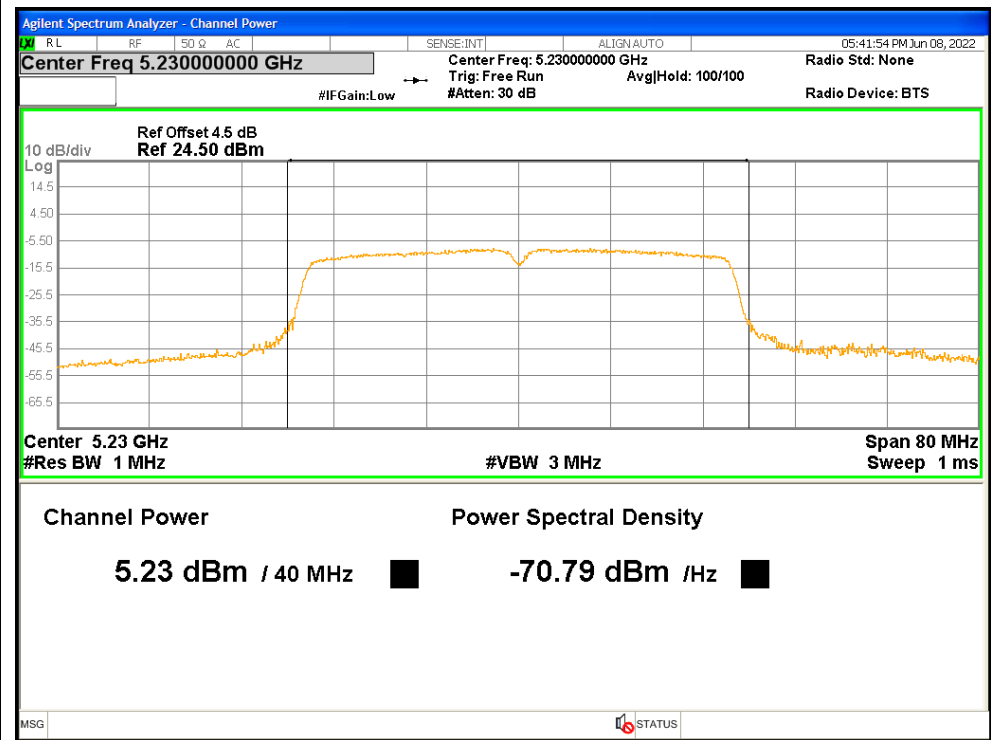


Power NVNT n20 5240MHz Ant2

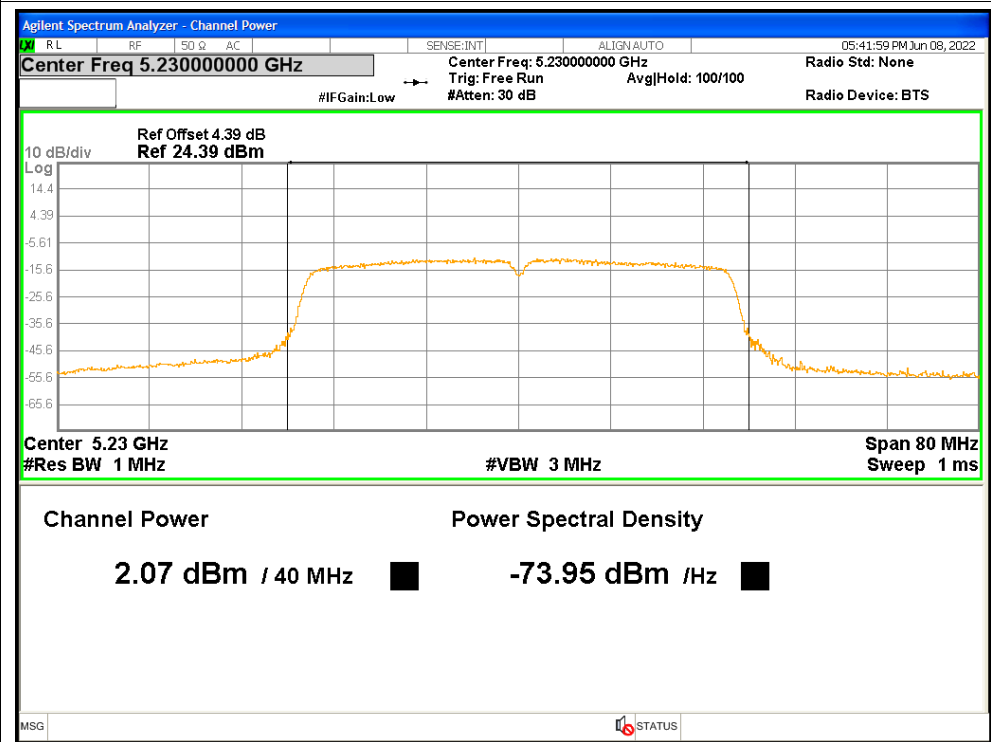




Power NVNT n40 5230MHz Ant1



Power NVNT n40 5230MHz Ant2

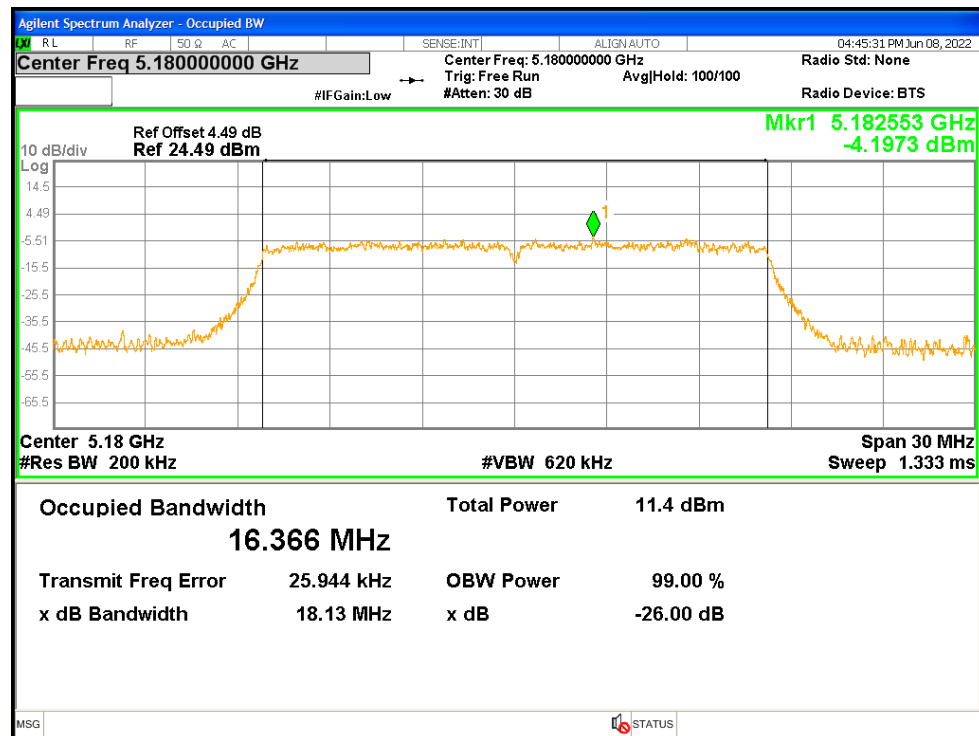


3. Occupied Channel Bandwidth

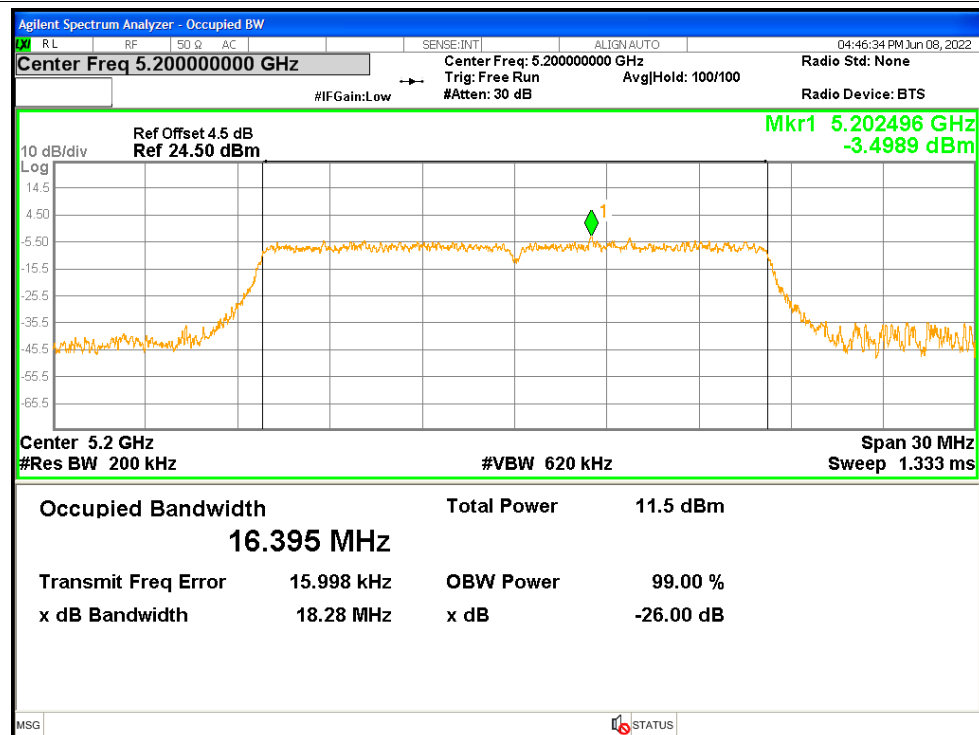
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.366
NVNT	a	5200	Ant1	16.395
NVNT	a	5240	Ant1	16.373
NVNT	a	5180	Ant2	16.379
NVNT	a	5200	Ant2	16.383
NVNT	a	5240	Ant2	16.365
NVNT	ac20	5180	Ant1	17.547
NVNT	ac20	5180	Ant2	17.543
NVNT	ac20	5200	Ant1	17.565
NVNT	ac20	5200	Ant2	17.558
NVNT	ac20	5240	Ant1	17.566
NVNT	ac20	5240	Ant2	17.552
NVNT	ac40	5190	Ant1	36.014
NVNT	ac40	5190	Ant2	36.034
NVNT	ac40	5230	Ant1	35.932
NVNT	ac40	5230	Ant2	35.966
NVNT	ac80	5200	Ant1	74.716
NVNT	ac80	5200	Ant2	74.691
NVNT	n20	5180	Ant1	17.55
NVNT	n20	5180	Ant2	17.529
NVNT	n20	5200	Ant1	17.569
NVNT	n20	5200	Ant2	17.585
NVNT	n20	5240	Ant1	17.536
NVNT	n20	5240	Ant2	17.534
NVNT	n40	5190	Ant1	36.055
NVNT	n40	5190	Ant2	36.028
NVNT	n40	5230	Ant1	35.97
NVNT	n40	5230	Ant2	35.968

Test Graphs

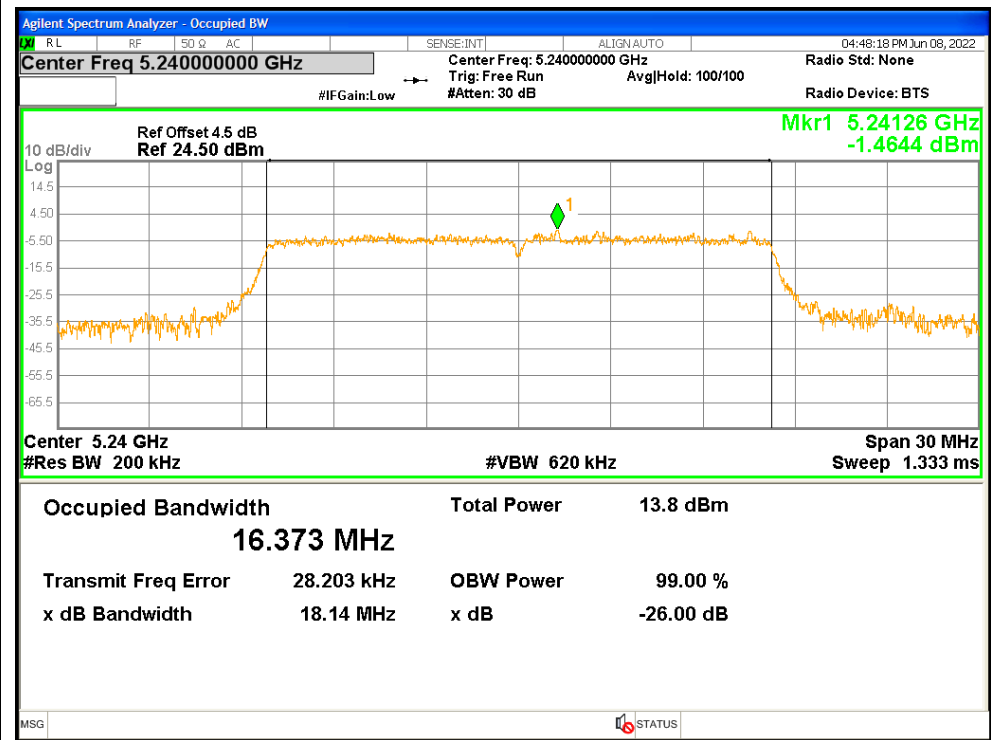
OBW NVNT a 5180MHz Ant1



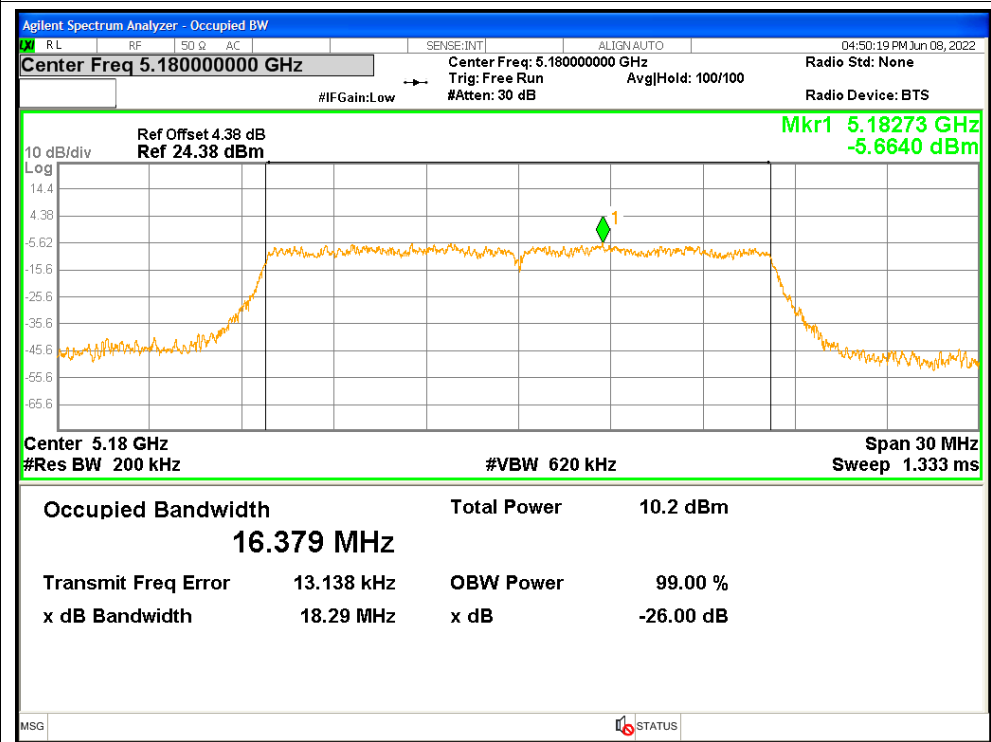
OBW NVNT a 5200MHz Ant1



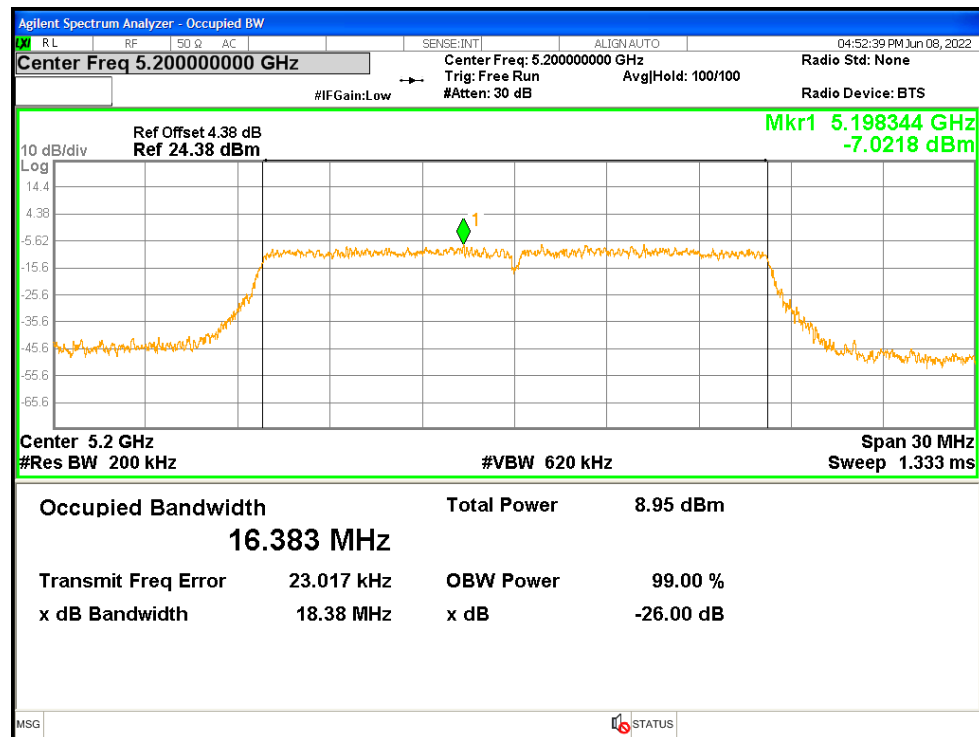
OBW NVNT a 5240MHz Ant1



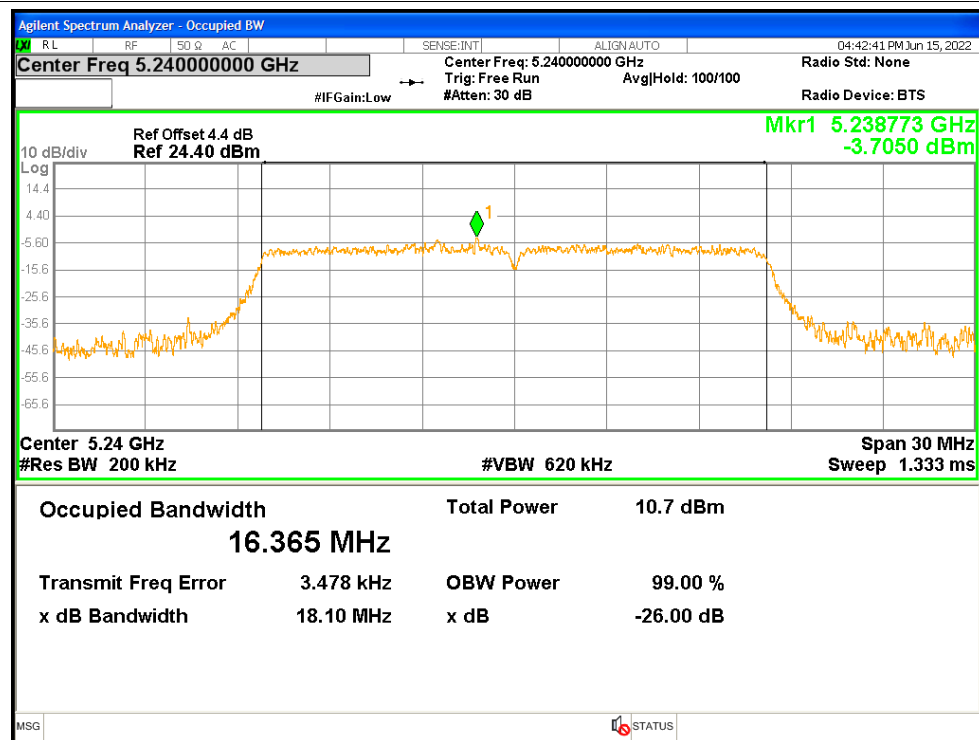
OBW NVNT a 5180MHz Ant2



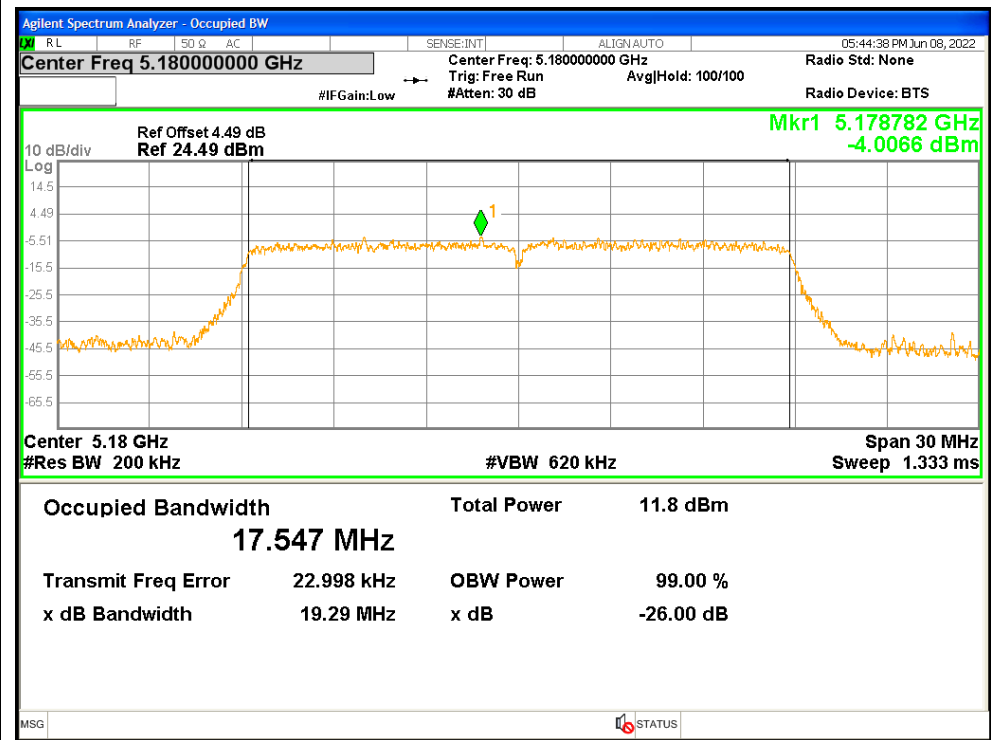
OBW NVNT a 5200MHz Ant2



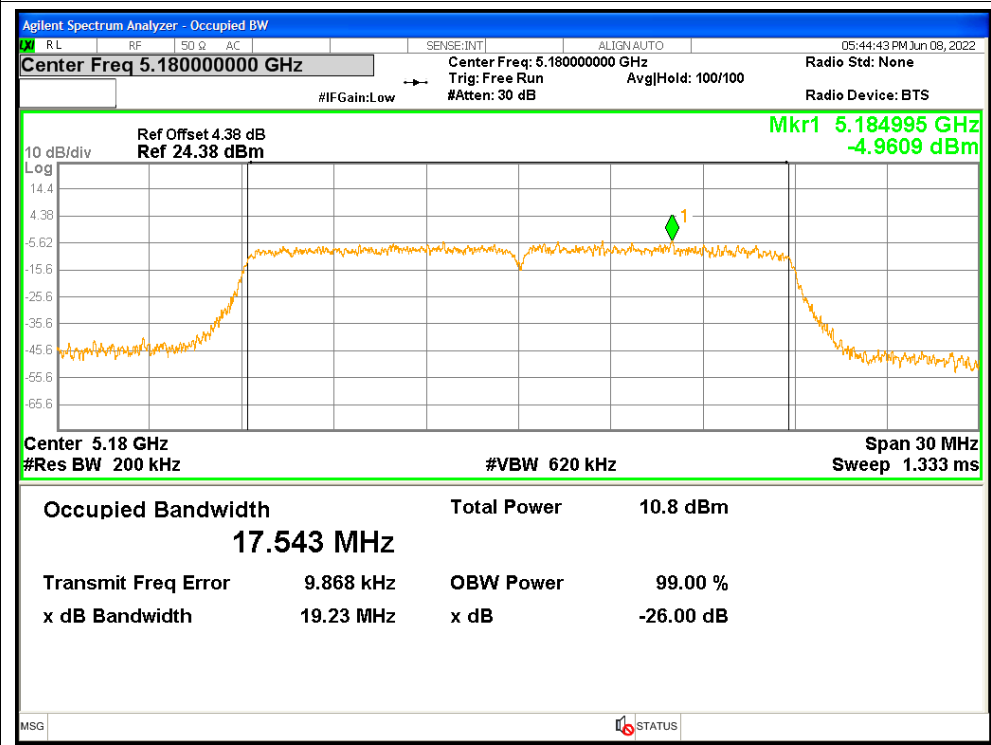
OBW NVNT a 5240MHz Ant2



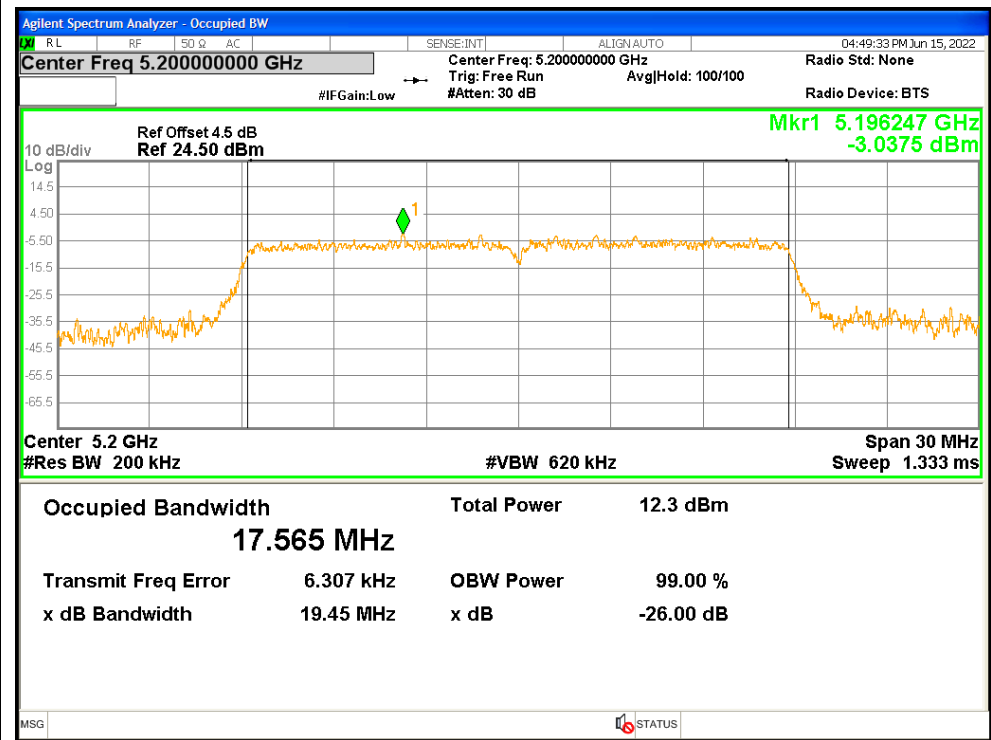
OBW NVNT ac20 5180MHz Ant1



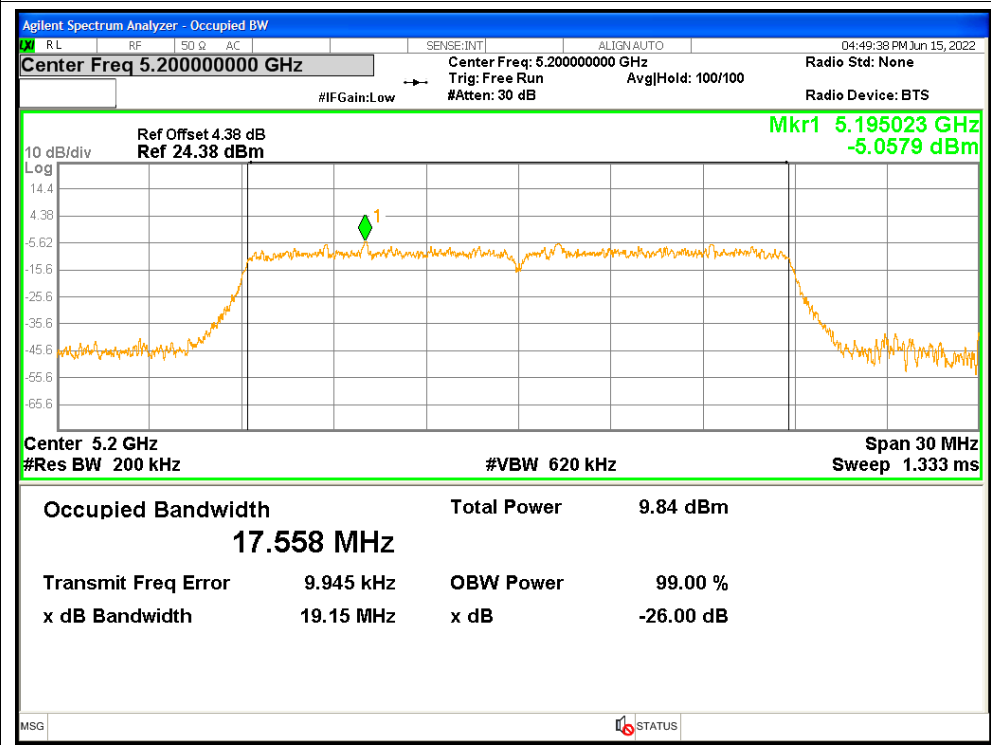
OBW NVNT ac20 5180MHz Ant2



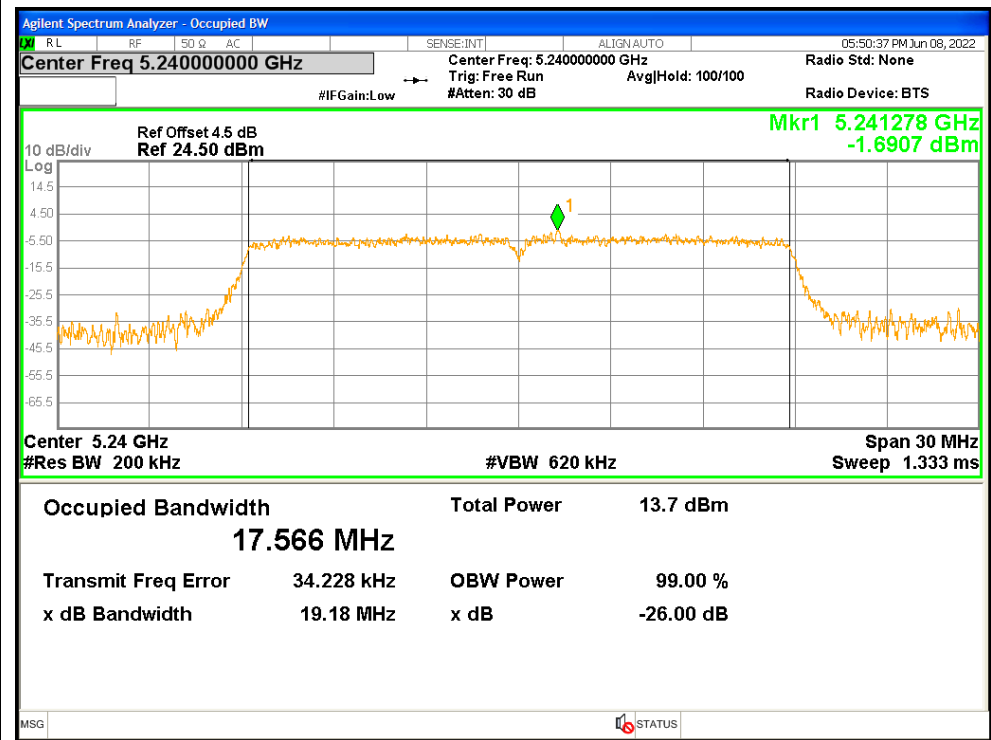
OBW NVNT ac20 5200MHz Ant1



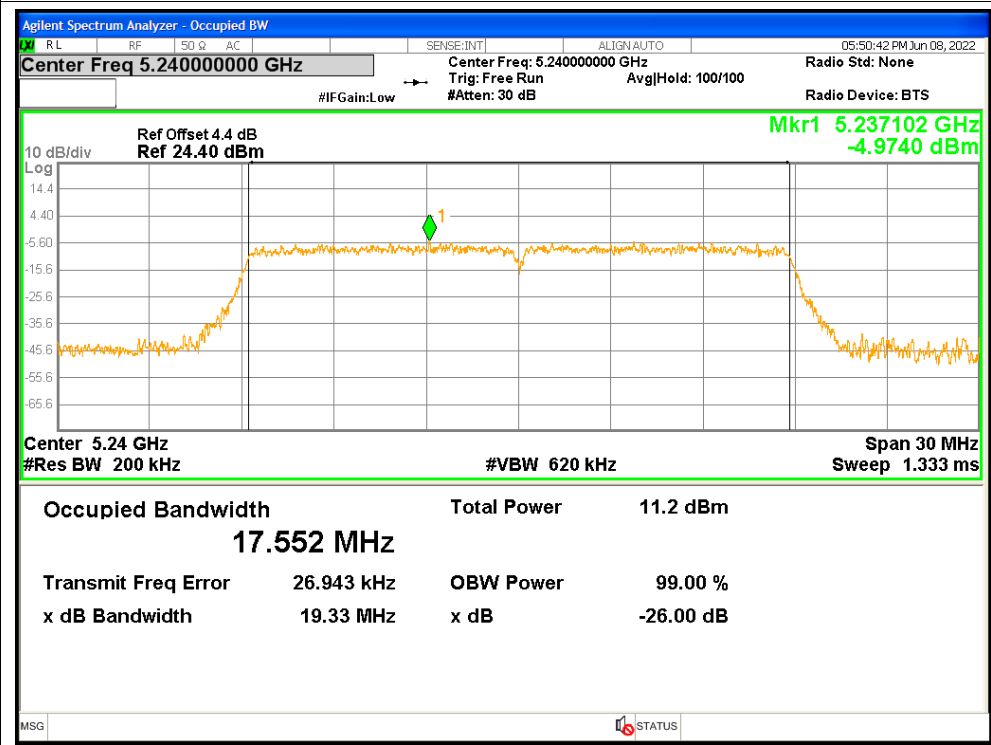
OBW NVNT ac20 5200MHz Ant2



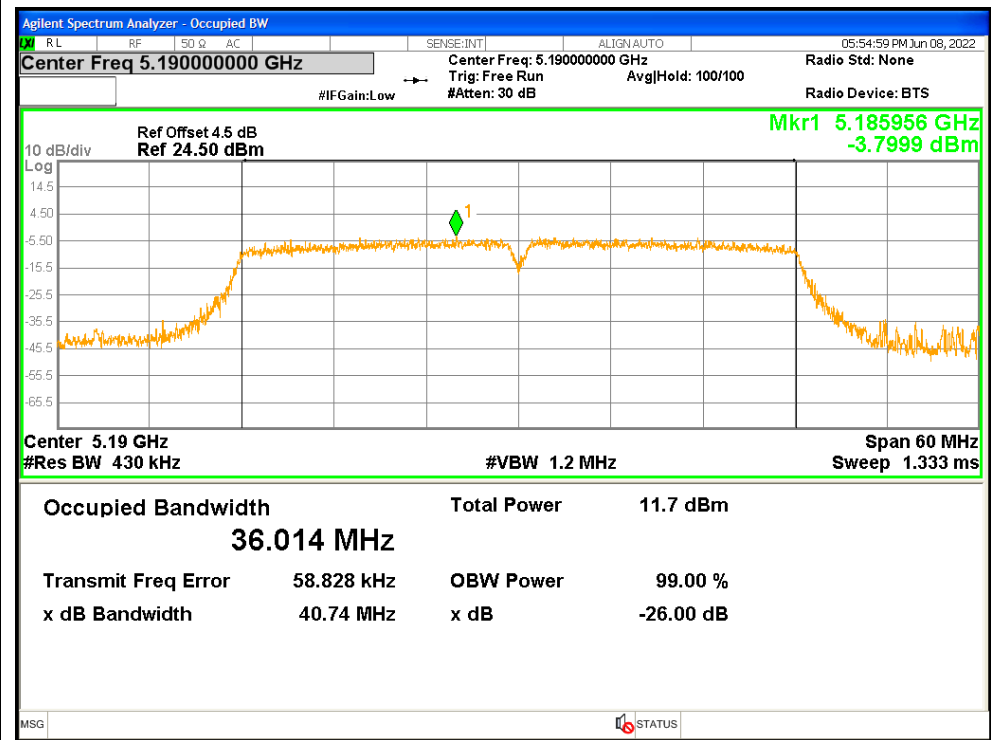
OBW NVNT ac20 5240MHz Ant1



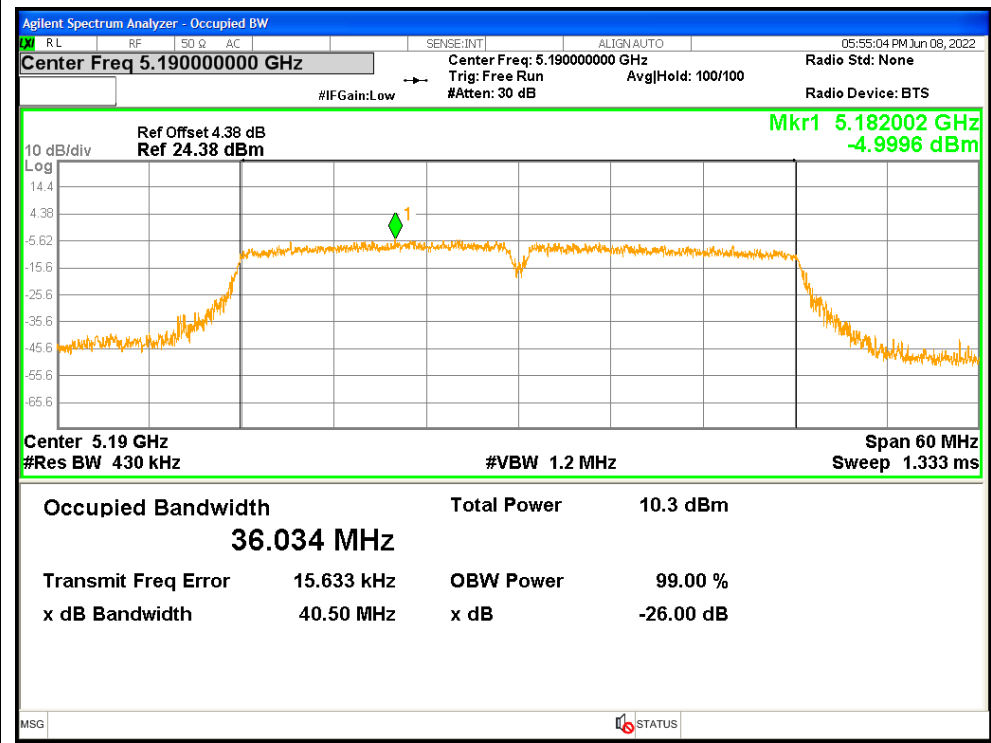
OBW NVNT ac20 5240MHz Ant2



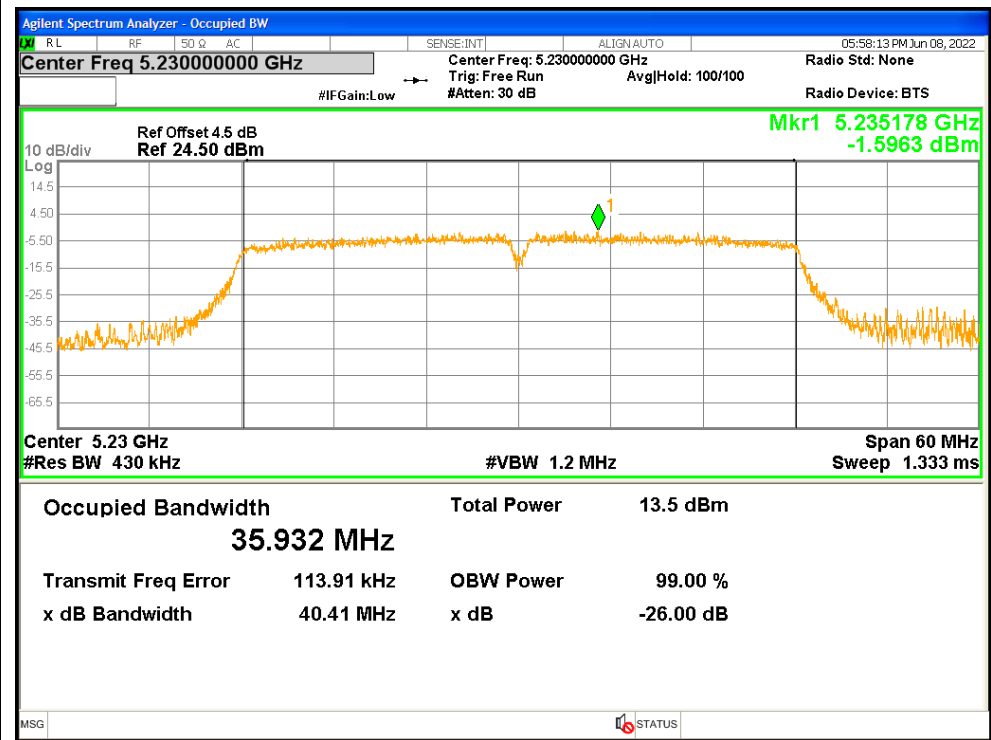
OBW NVNT ac40 5190MHz Ant1



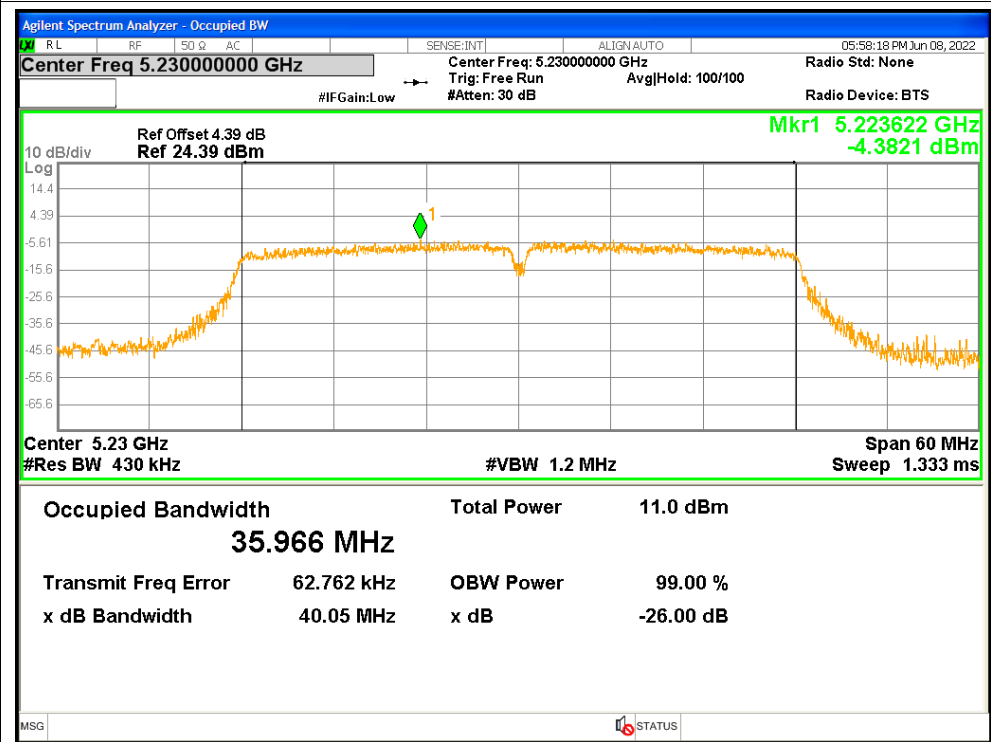
OBW NVNT ac40 5190MHz Ant2



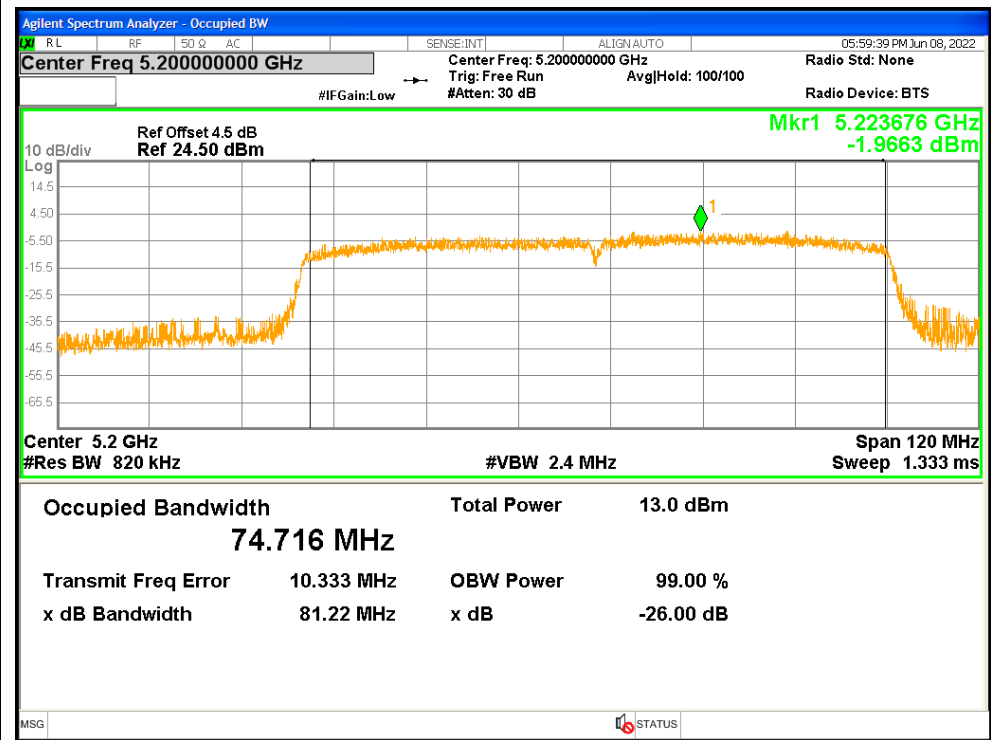
OBW NVNT ac40 5230MHz Ant1



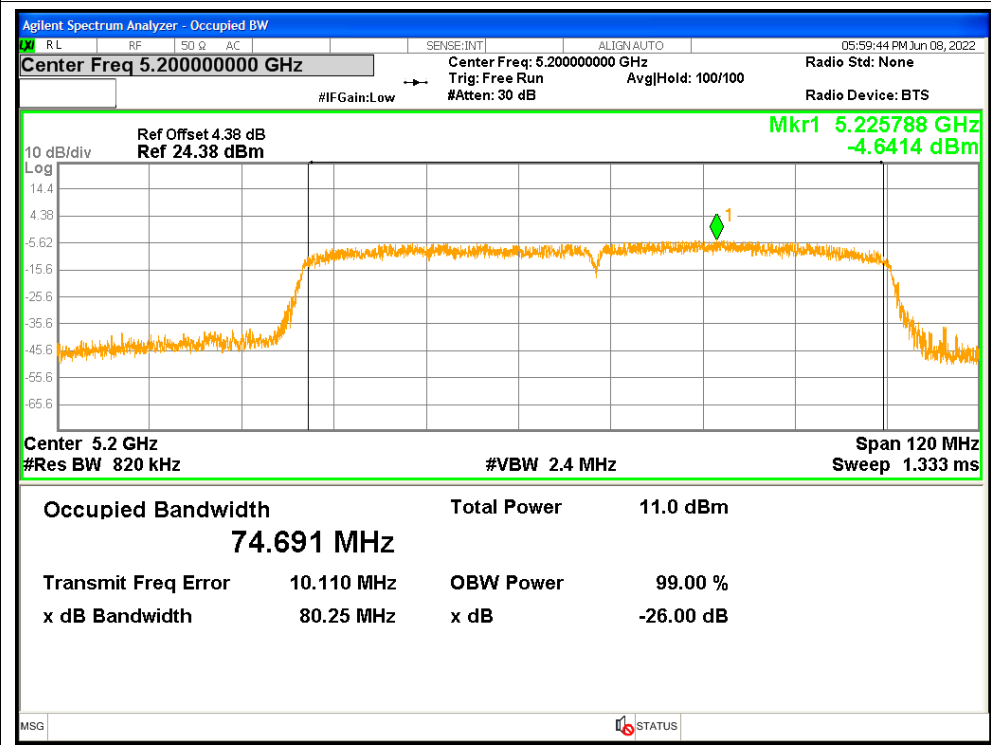
OBW NVNT ac40 5230MHz Ant2



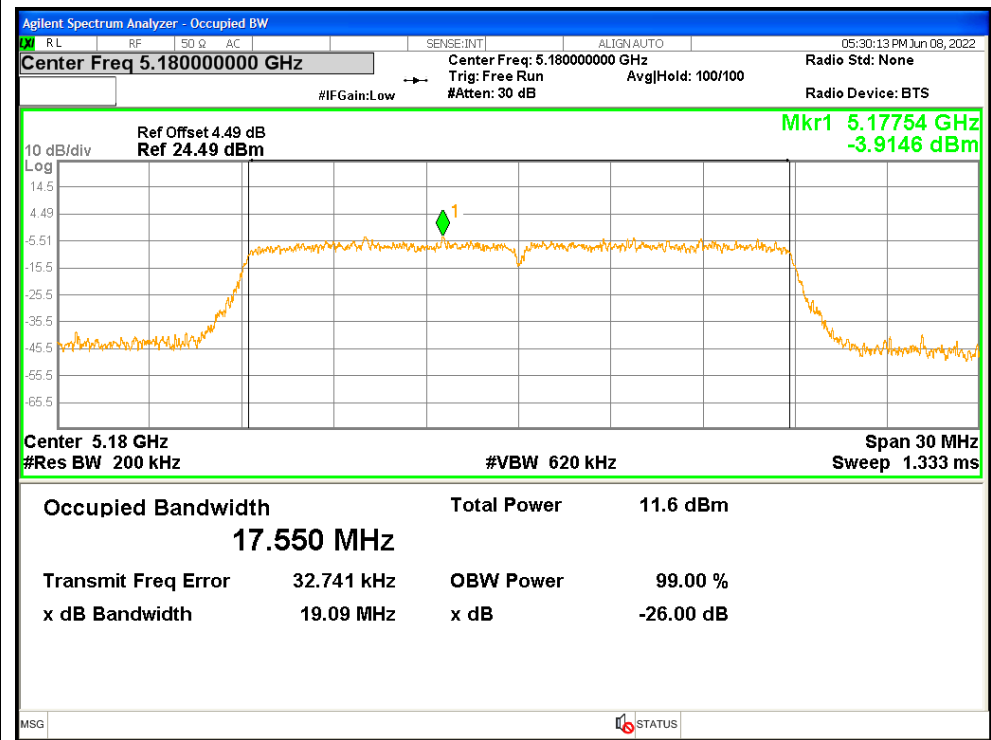
OBW NVNT ac80 5200MHz Ant1



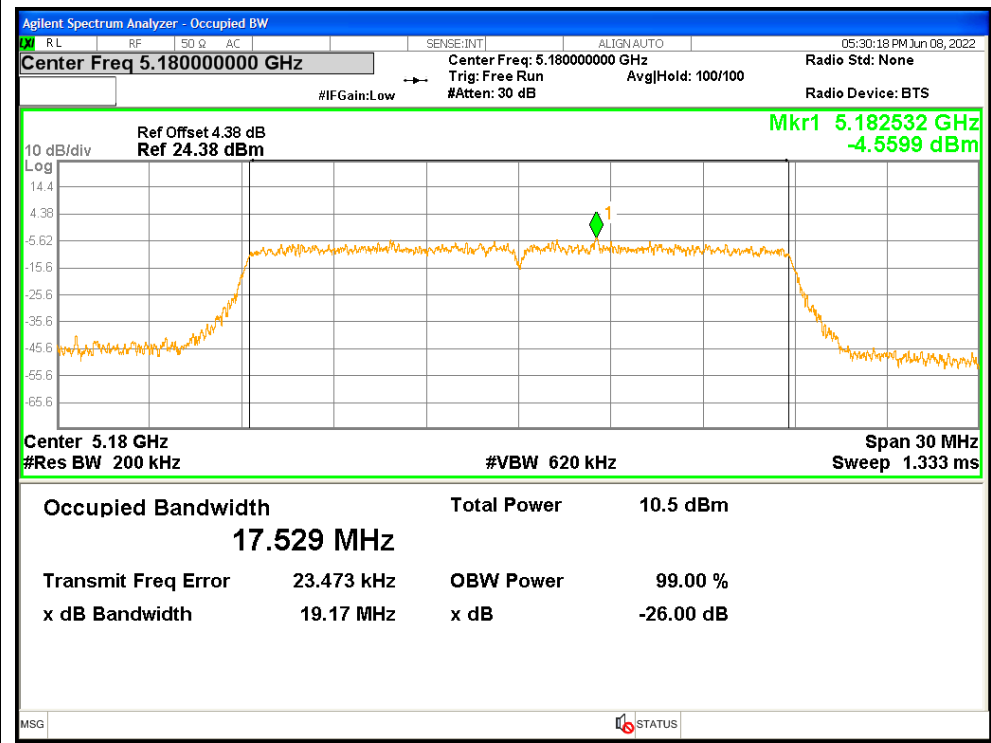
OBW NVNT ac80 5200MHz Ant2



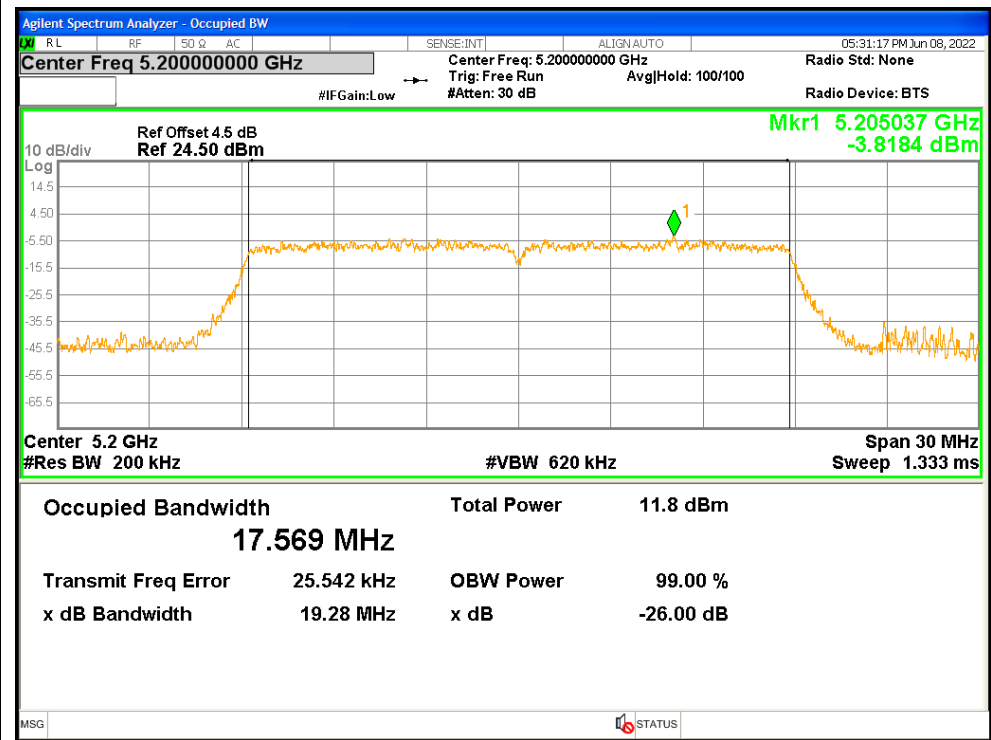
OBW NVNT n20 5180MHz Ant1



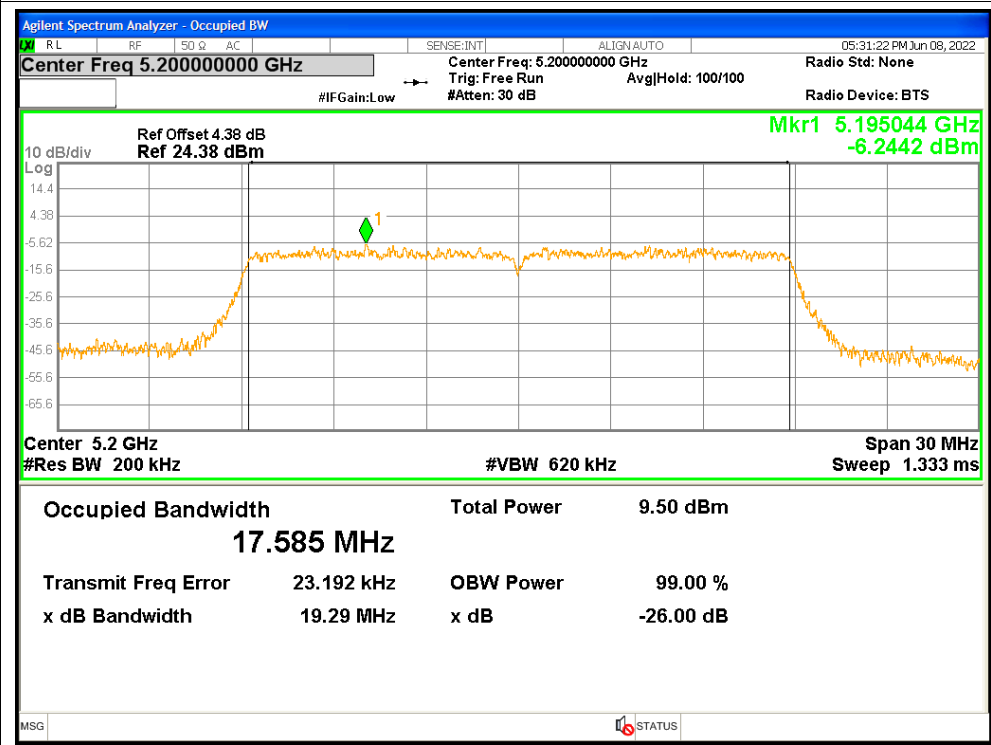
OBW NVNT n20 5180MHz Ant2



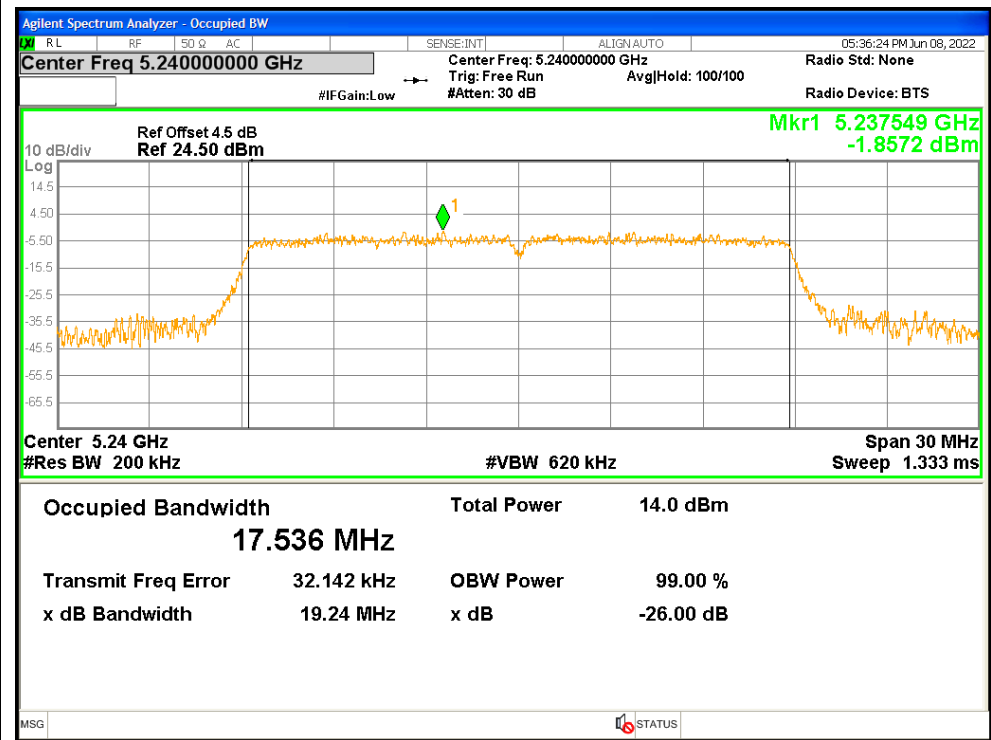
OBW NVNT n20 5200MHz Ant1



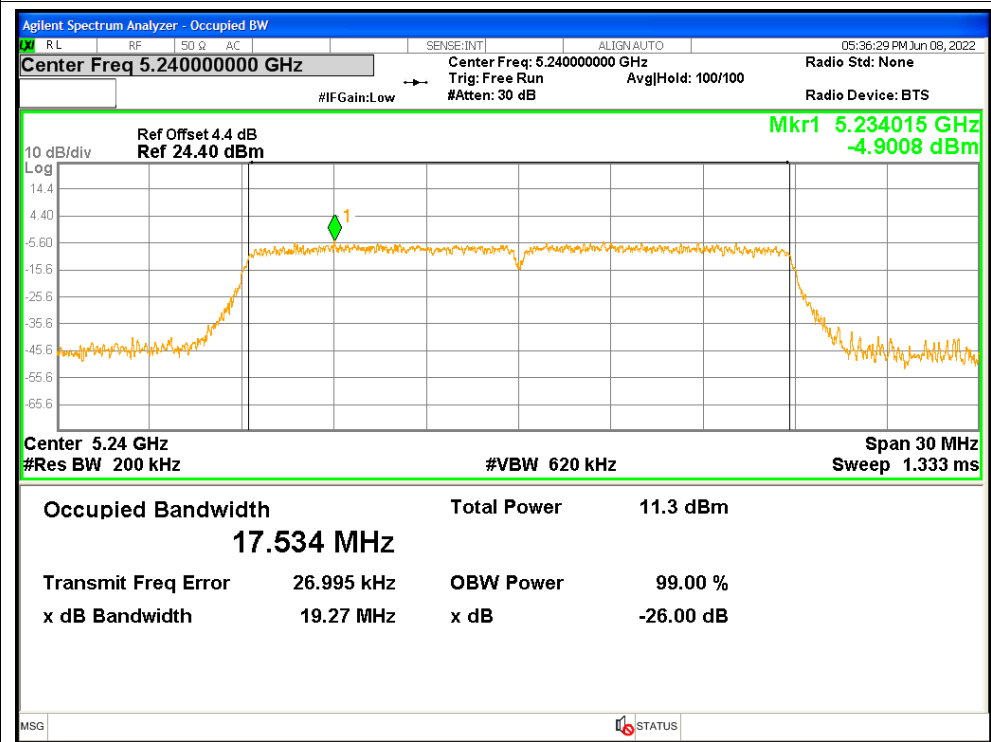
OBW NVNT n20 5200MHz Ant2



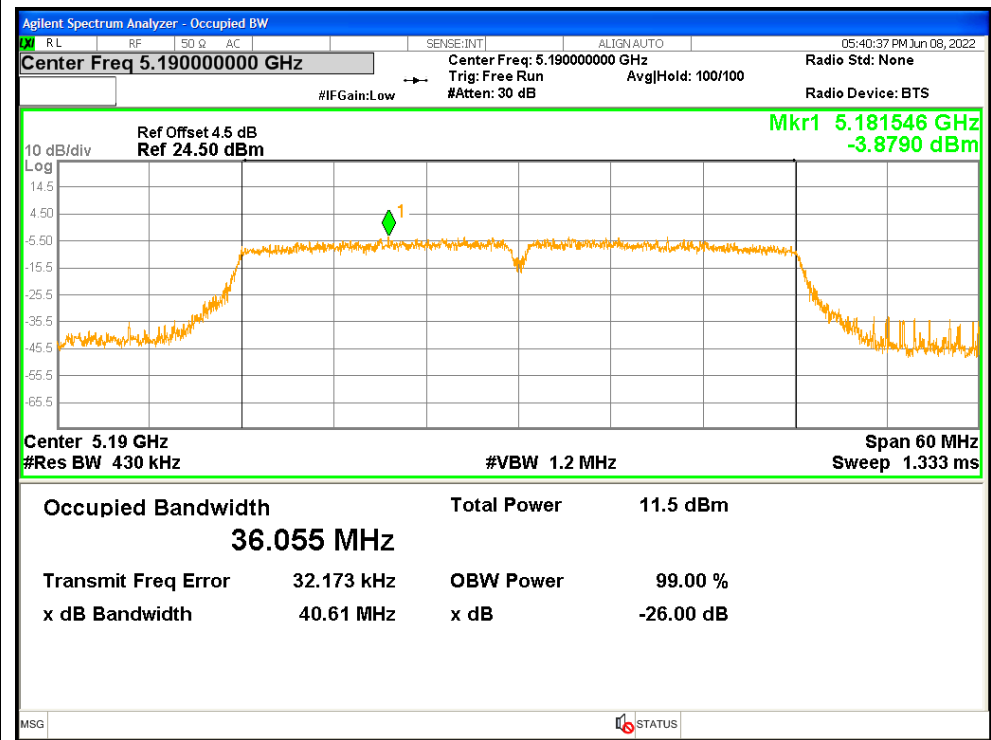
OBW NVNT n20 5240MHz Ant1



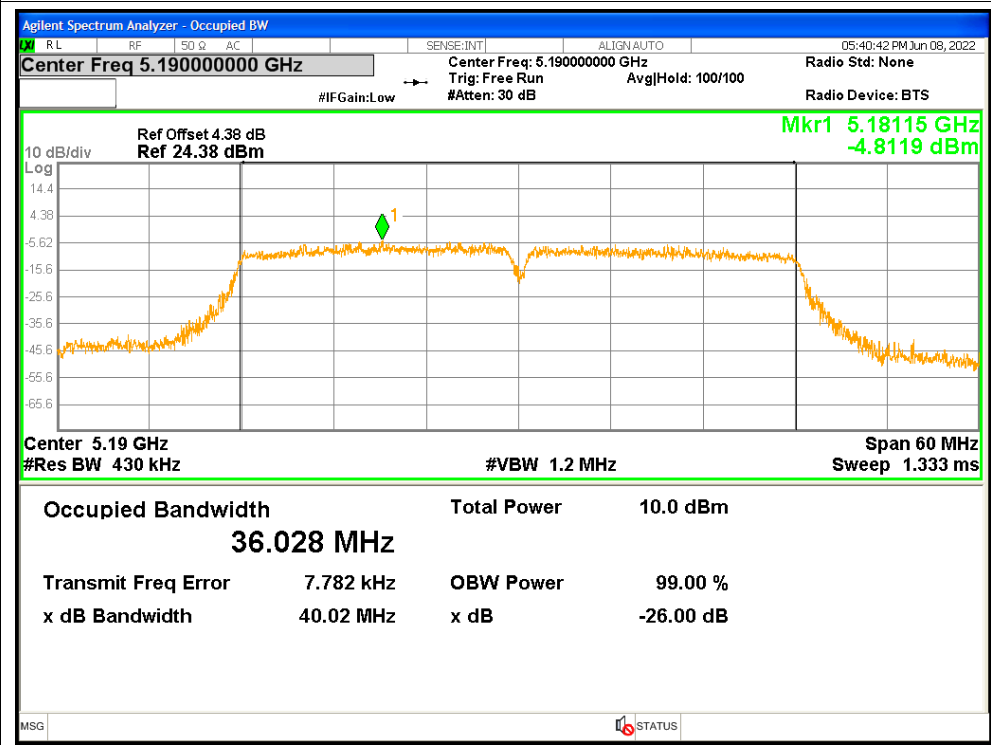
OBW NVNT n20 5240MHz Ant2



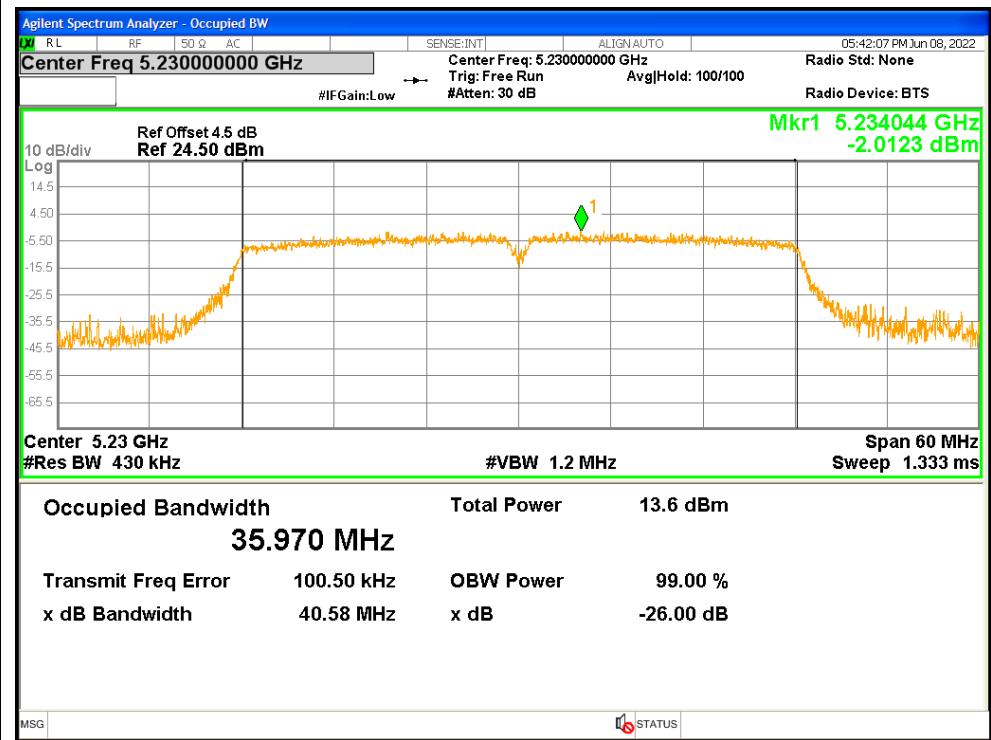
OBW NVNT n40 5190MHz Ant1



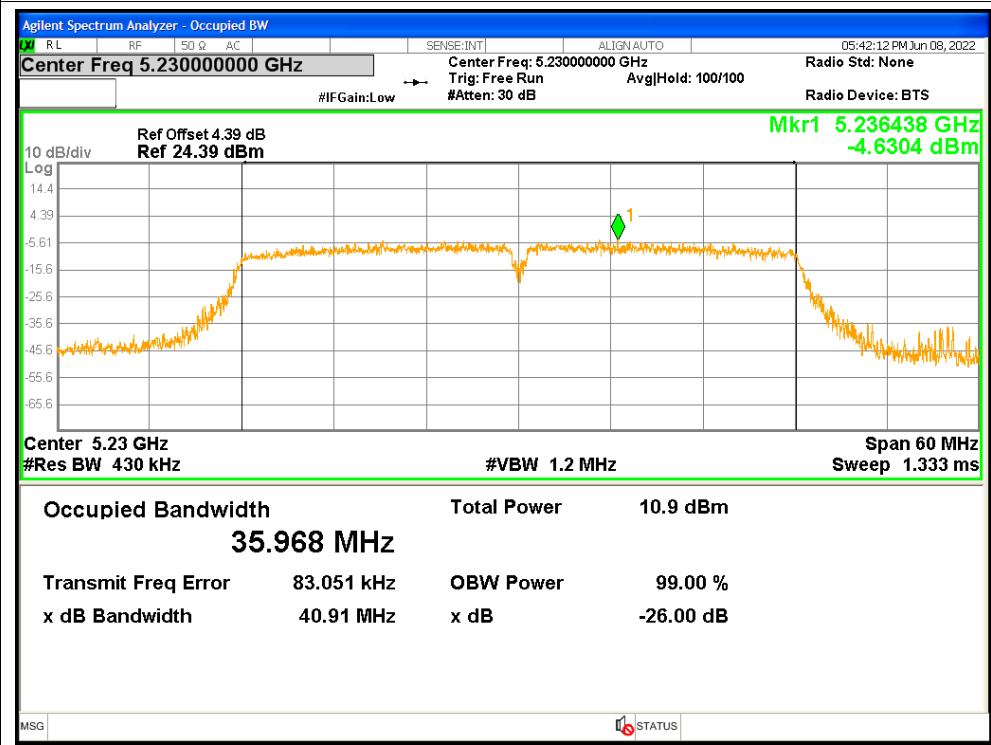
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5230MHz Ant2

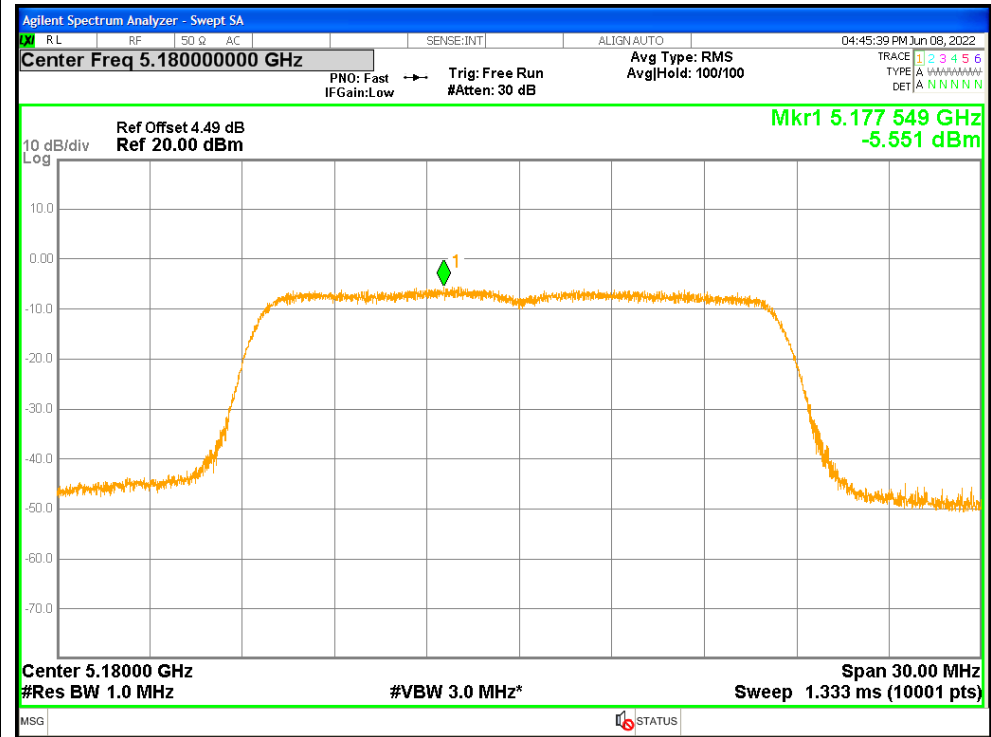


4. Maximum Power Spectral Density Level

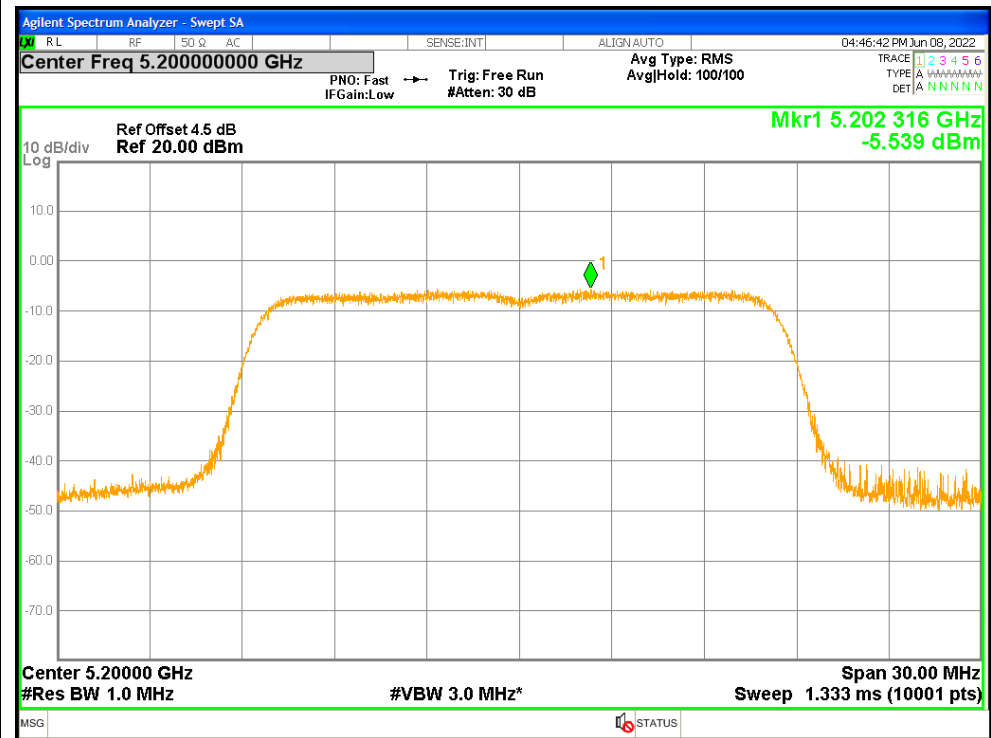
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-5.55	1.36	-4.19	<=11	Pass
NVNT	a	5200	Ant1	-5.54	1.36	-4.18	<=11	Pass
NVNT	a	5240	Ant1	-2.95	1.36	-1.59	<=11	Pass
NVNT	a	5180	Ant2	-7.71	1.38	-6.33	<=11	Pass
NVNT	a	5200	Ant2	-8.25	1.38	-6.87	<=11	Pass
NVNT	a	5240	Ant2	-6.454	1.38	-5.074	<=11	Pass
NVNT	ac20	5180	Ant1	-5.84	1.44	-4.4	<=11	Pass
NVNT	ac20	5180	Ant2	-7.8	1.44	-6.36	<=11	Pass
NVNT	ac20	5180	Sum	-3.7	1.44	-2.26	<=9.69	Pass
NVNT	ac20	5200	Ant1	-5.348	1.44	-3.908	<=11	Pass
NVNT	ac20	5200	Ant2	-7.744	1.44	-6.304	<=11	Pass
NVNT	ac20	5200	Sum	-3.373	1.44	-1.933	<=9.69	Pass
NVNT	ac20	5240	Ant1	-4.05	1.44	-2.61	<=11	Pass
NVNT	ac20	5240	Ant2	-7.83	1.44	-6.39	<=11	Pass
NVNT	ac20	5240	Sum	-2.53	1.44	-1.09	<=9.69	Pass
NVNT	ac40	5190	Ant1	-9.97	2.51	-7.46	<=11	Pass
NVNT	ac40	5190	Ant2	-11.59	2.51	-9.08	<=11	Pass
NVNT	ac40	5190	Sum	-7.69	2.51	-5.18	<=9.69	Pass
NVNT	ac40	5230	Ant1	-7.19	2.51	-4.68	<=11	Pass
NVNT	ac40	5230	Ant2	-11.13	2.51	-8.62	<=11	Pass
NVNT	ac40	5230	Sum	-5.72	2.51	-3.21	<=9.69	Pass
NVNT	ac80	5200	Ant1	-12.08	4.11	-7.97	<=11	Pass
NVNT	ac80	5200	Ant2	-15.68	4.11	-11.57	<=11	Pass
NVNT	ac80	5200	Sum	-10.51	4.11	-6.4	<=9.69	Pass
NVNT	n20	5180	Ant1	-6.36	1.44	-4.92	<=11	Pass
NVNT	n20	5180	Ant2	-7.99	1.44	-6.55	<=11	Pass
NVNT	n20	5180	Sum	-4.09	1.44	-2.65	<=9.69	Pass
NVNT	n20	5200	Ant1	-6.13	1.44	-4.69	<=11	Pass
NVNT	n20	5200	Ant2	-9.13	1.44	-7.69	<=11	Pass
NVNT	n20	5200	Sum	-4.37	1.44	-2.93	<=9.69	Pass
NVNT	n20	5240	Ant1	-4.09	1.44	-2.65	<=11	Pass
NVNT	n20	5240	Ant2	-7.43	1.44	-5.99	<=11	Pass
NVNT	n20	5240	Sum	-2.44	1.44	-1	<=9.69	Pass
NVNT	n40	5190	Ant1	-9.81	2.53	-7.28	<=11	Pass
NVNT	n40	5190	Ant2	-11.21	2.53	-8.68	<=11	Pass
NVNT	n40	5190	Sum	-7.44	2.53	-4.91	<=9.69	Pass
NVNT	n40	5230	Ant1	-7.78	2.53	-5.25	<=11	Pass
NVNT	n40	5230	Ant2	-11.19	2.53	-8.66	<=11	Pass
NVNT	n40	5230	Sum	-6.15	2.53	-3.62	<=9.69	Pass

Test Graphs

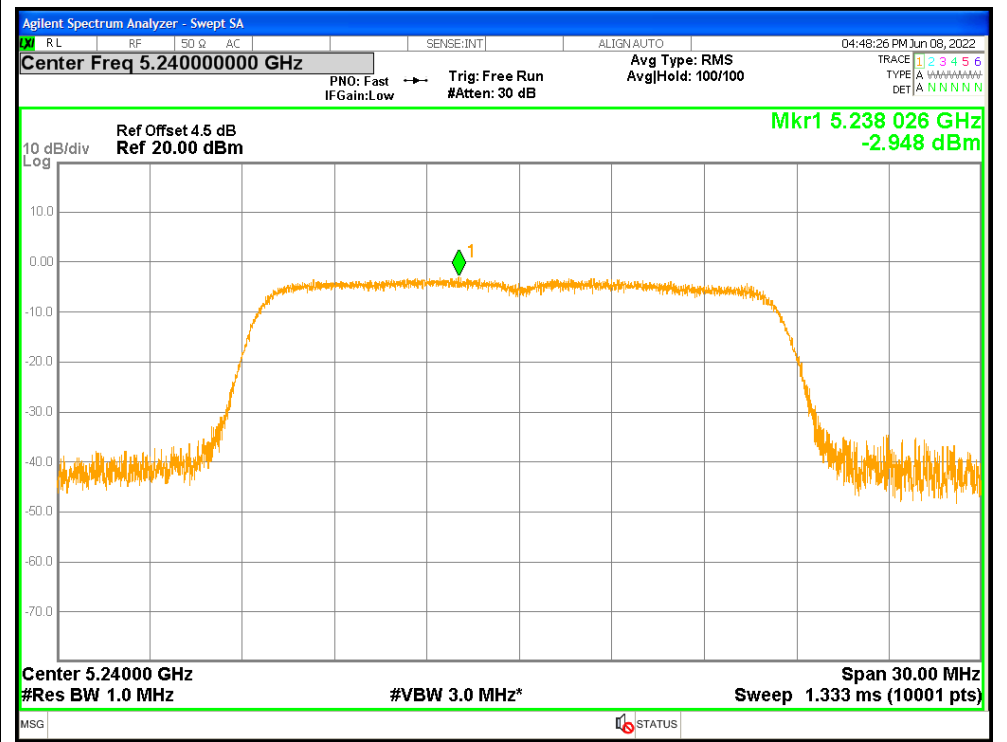
PSD NVNT a 5180MHz Ant1



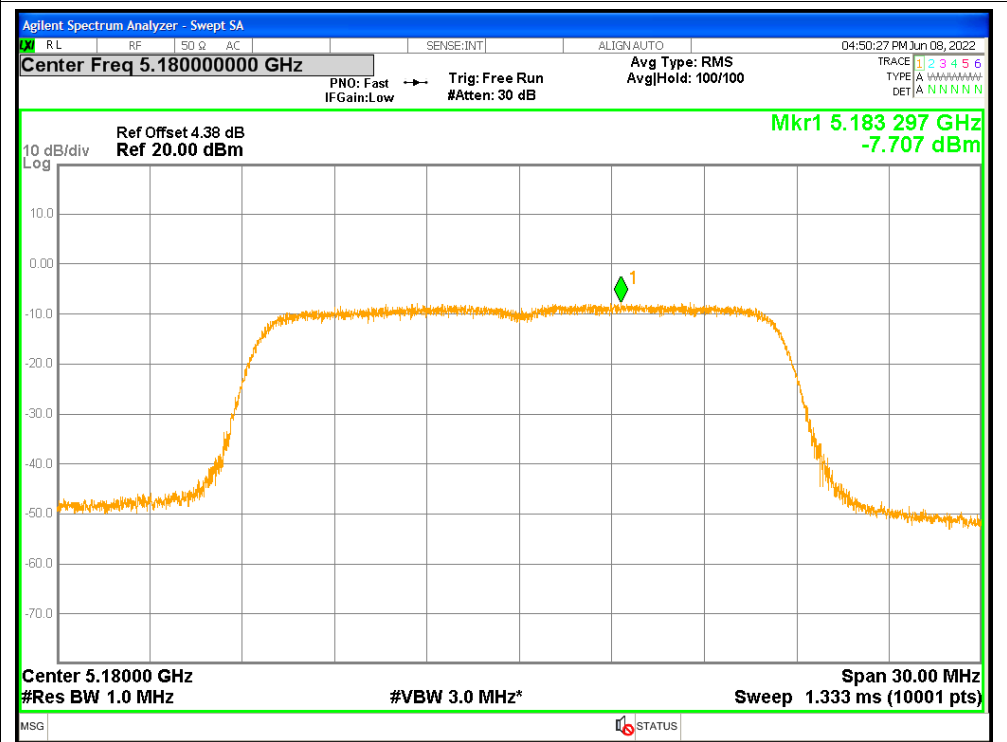
PSD NVNT a 5200MHz Ant1



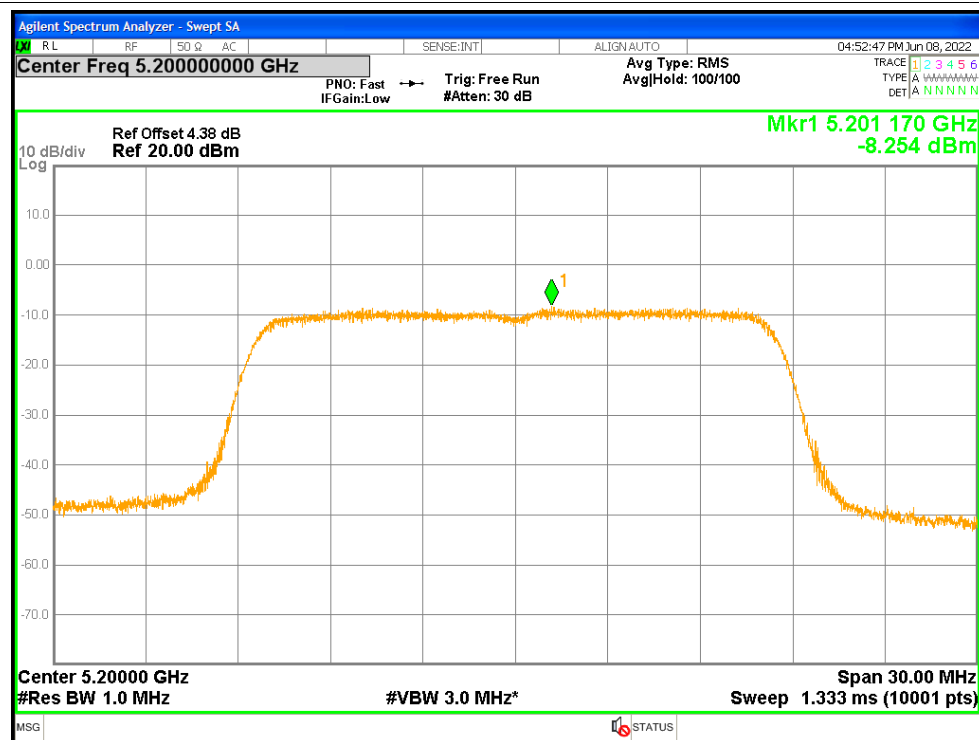
PSD NVNT a 5240MHz Ant1



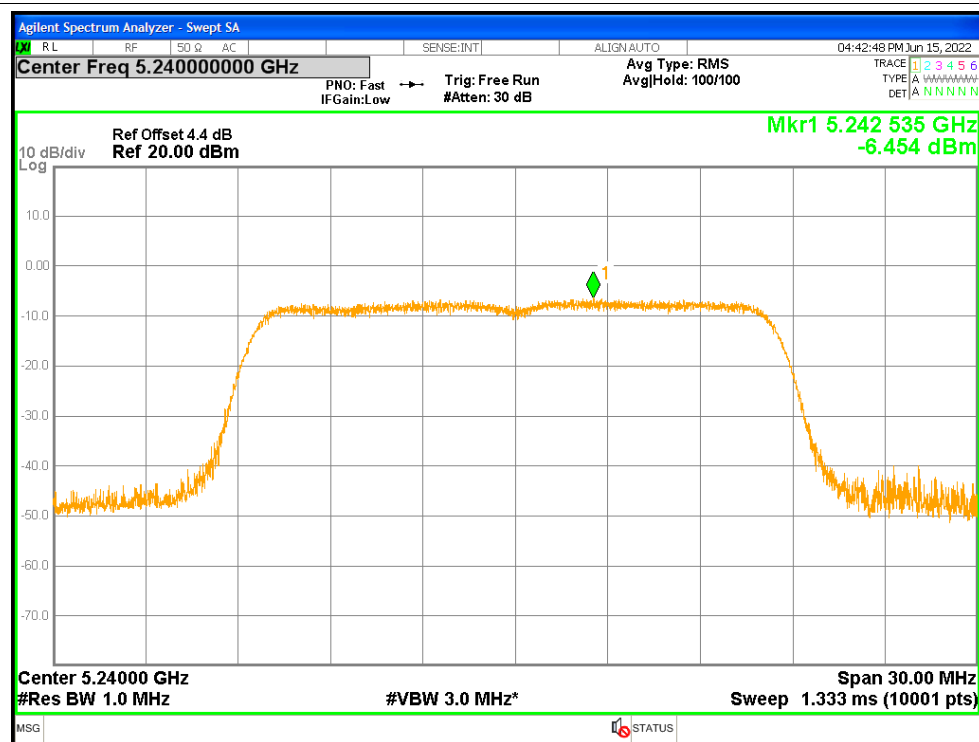
PSD NVNT a 5180MHz Ant2

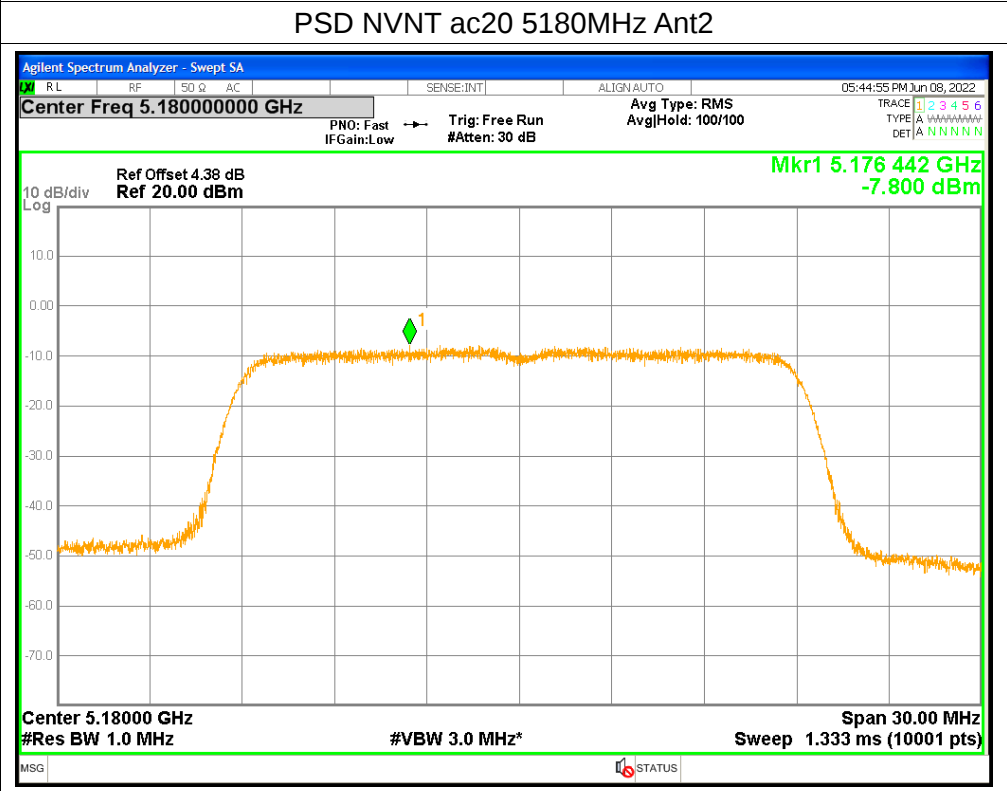
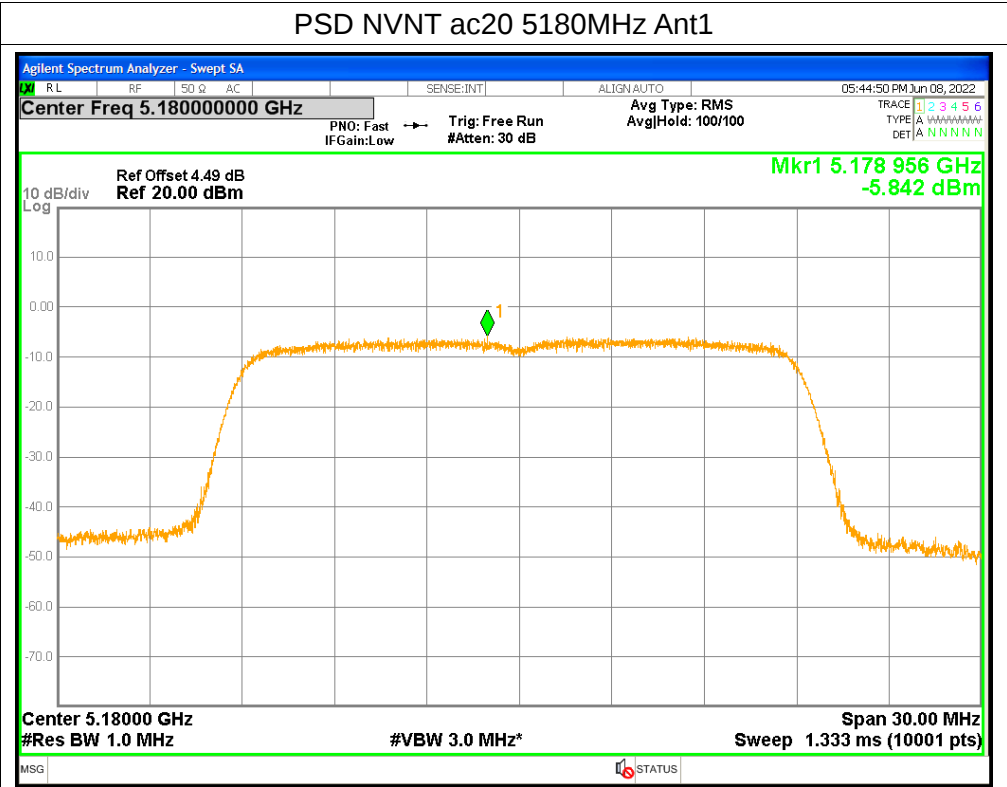


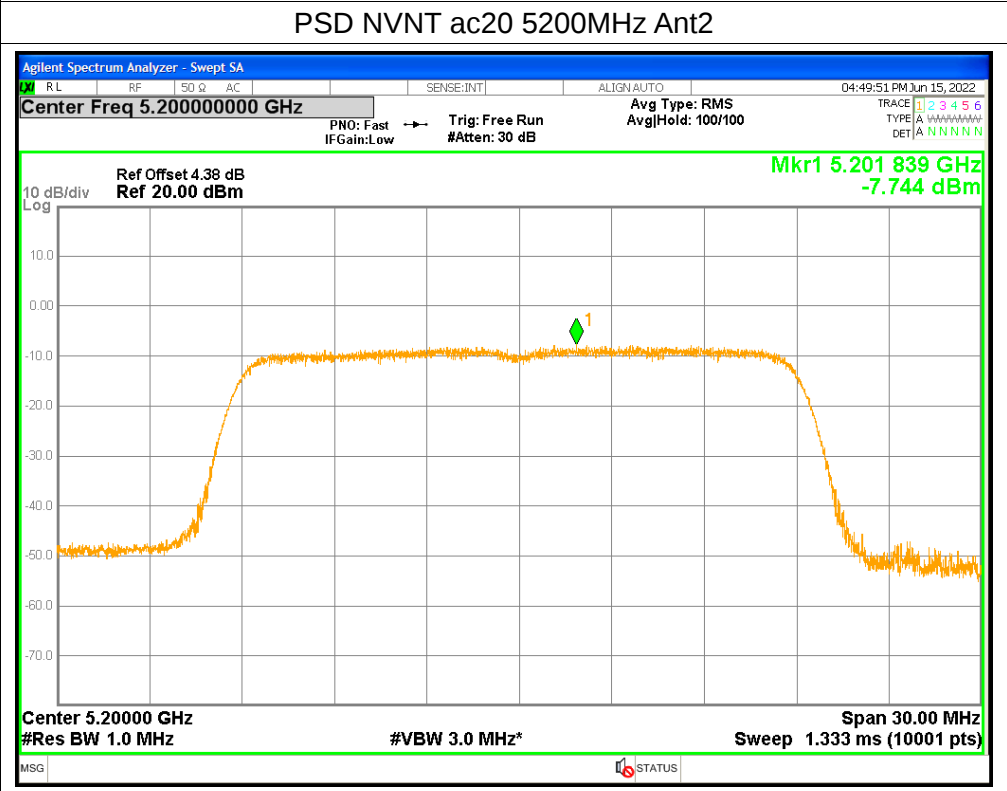
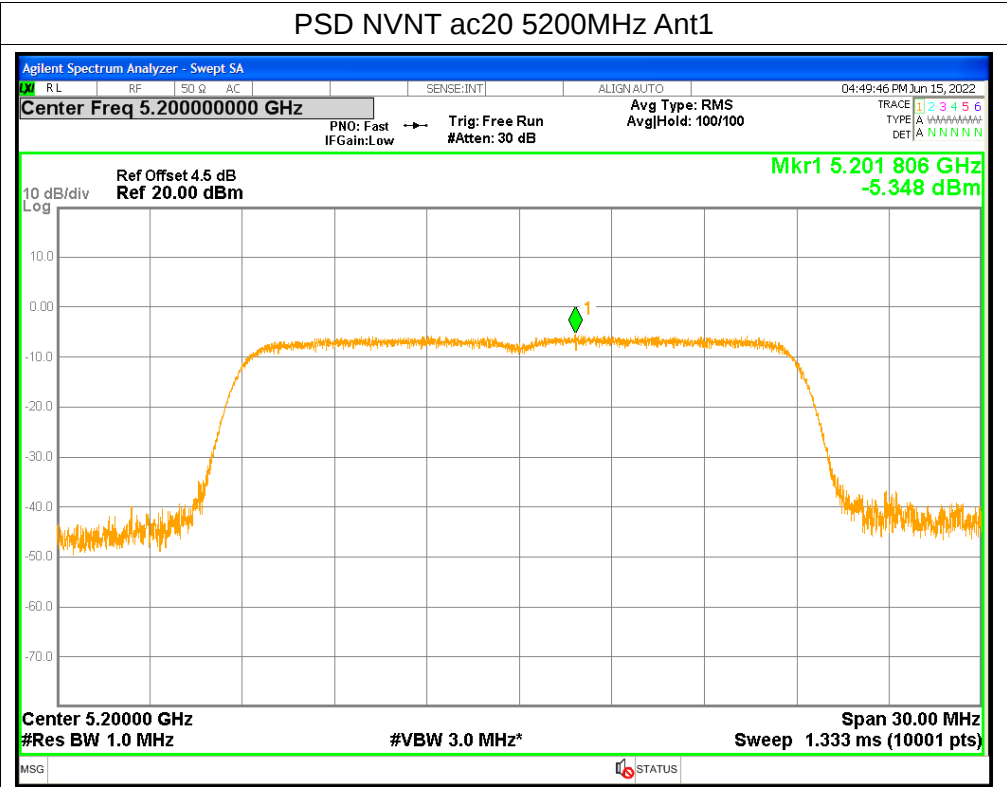
PSD NVNT a 5200MHz Ant2

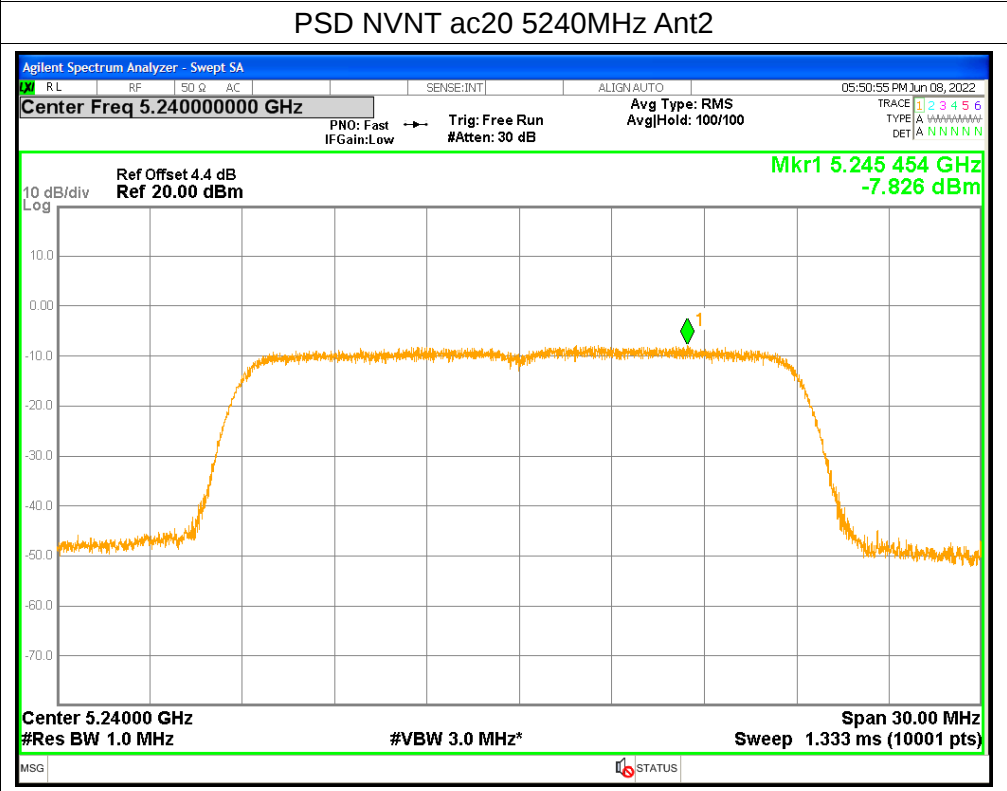
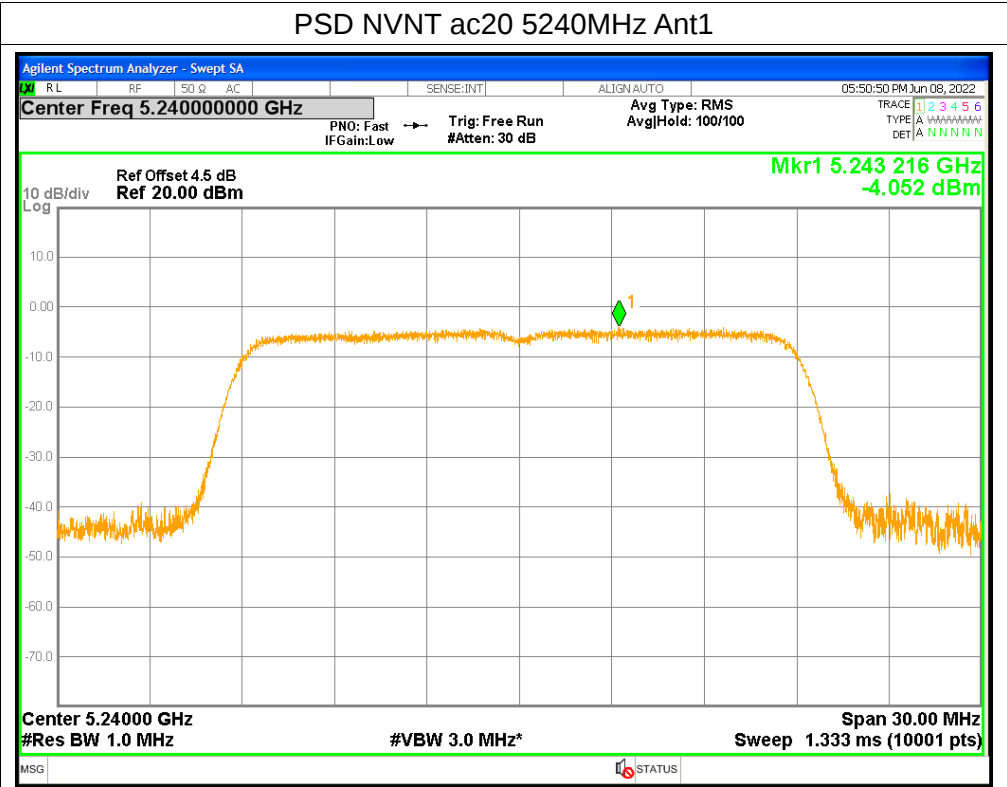


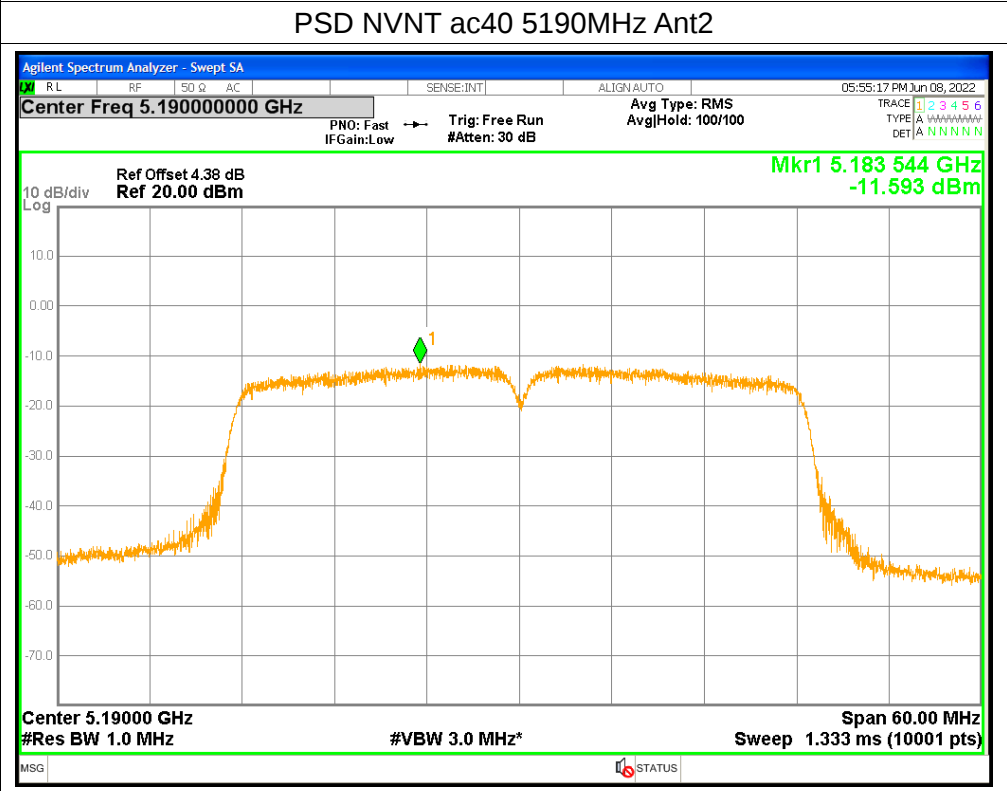
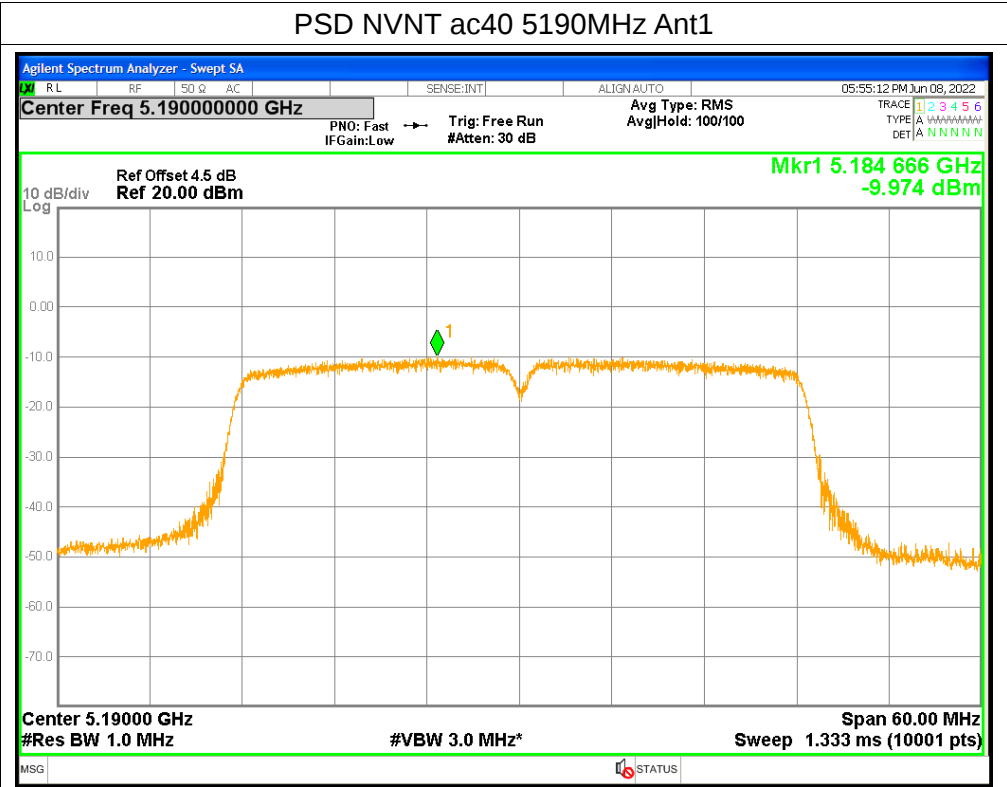
PSD NVNT a 5240MHz Ant2

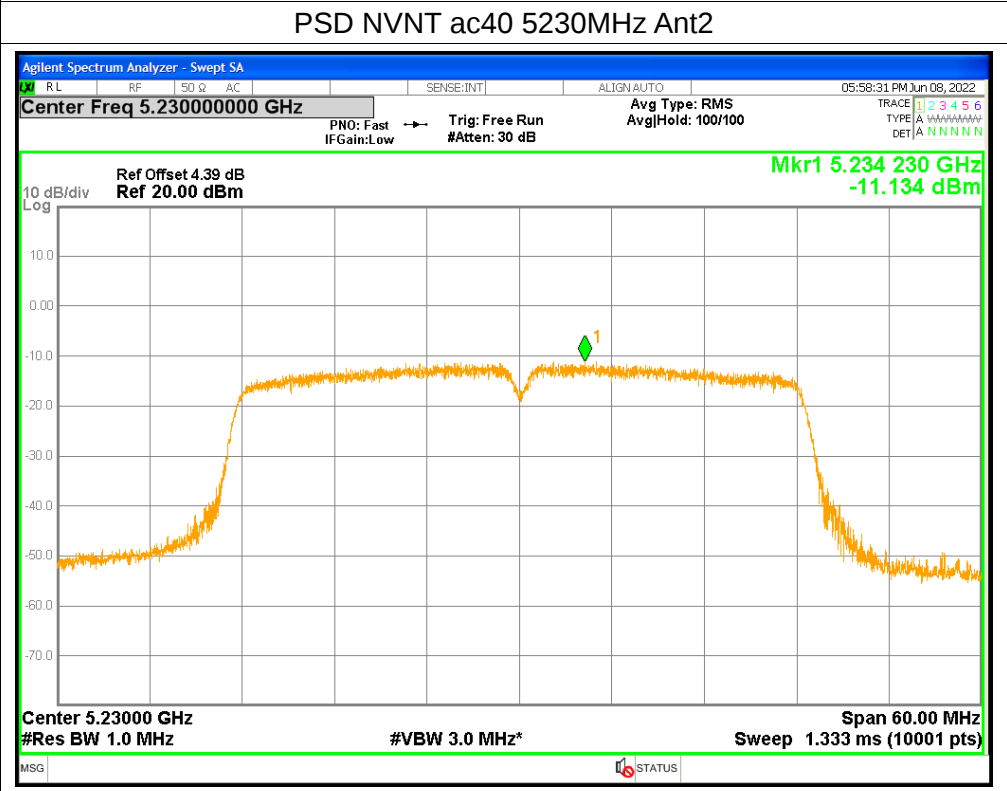
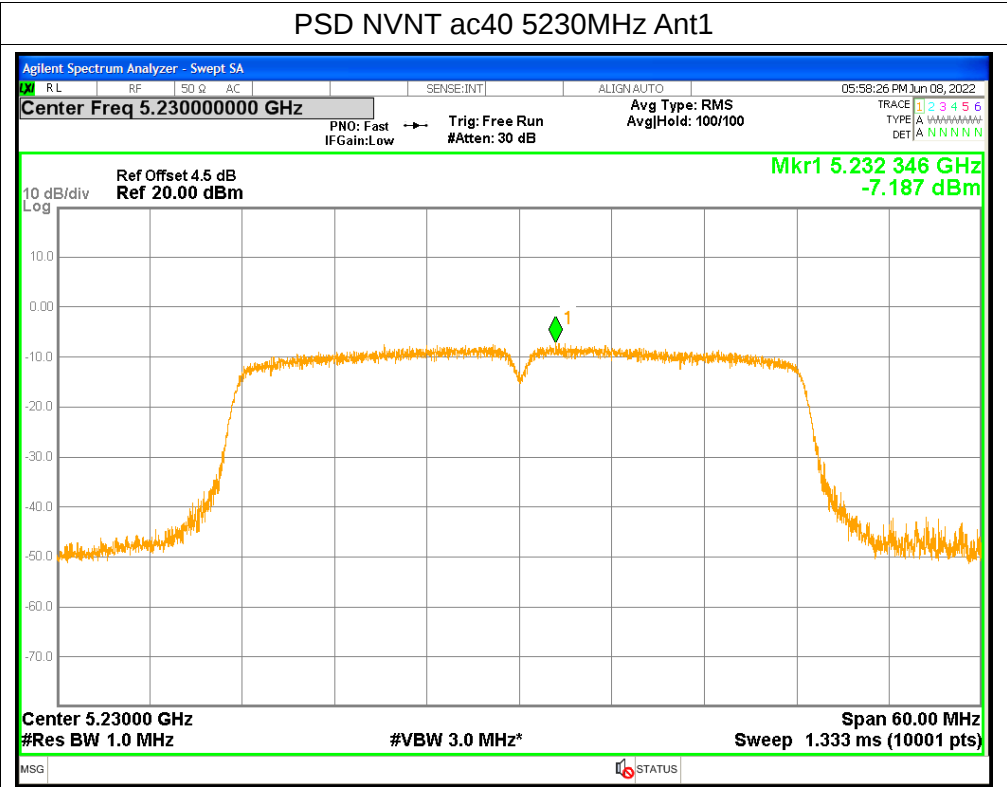


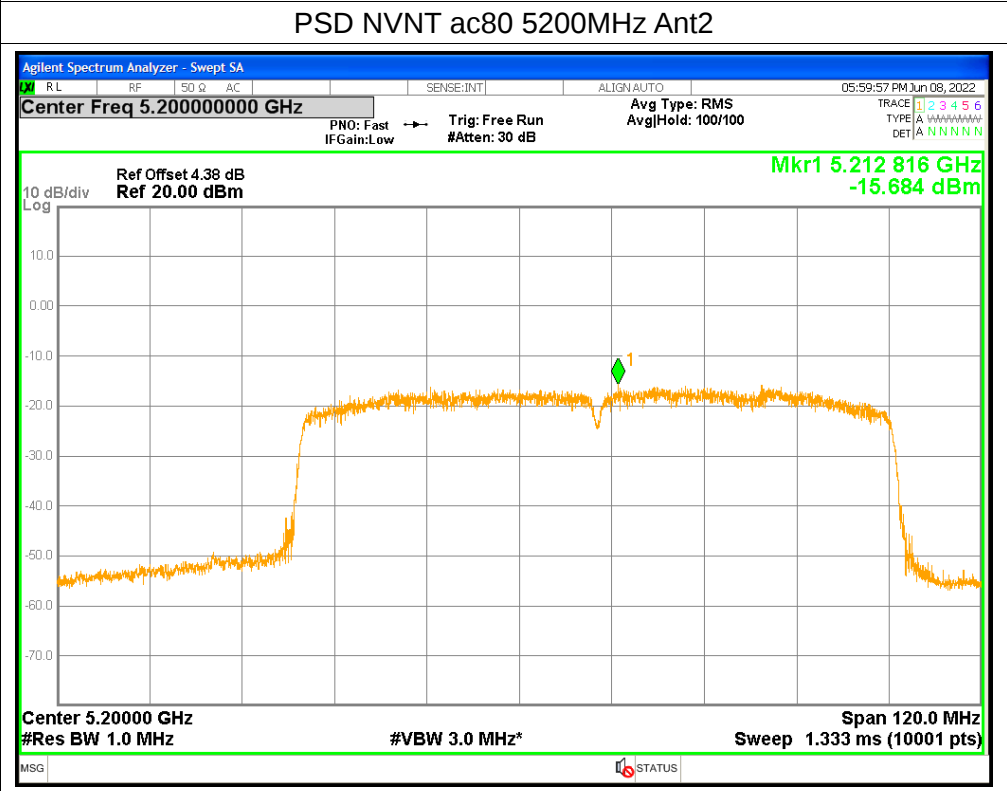
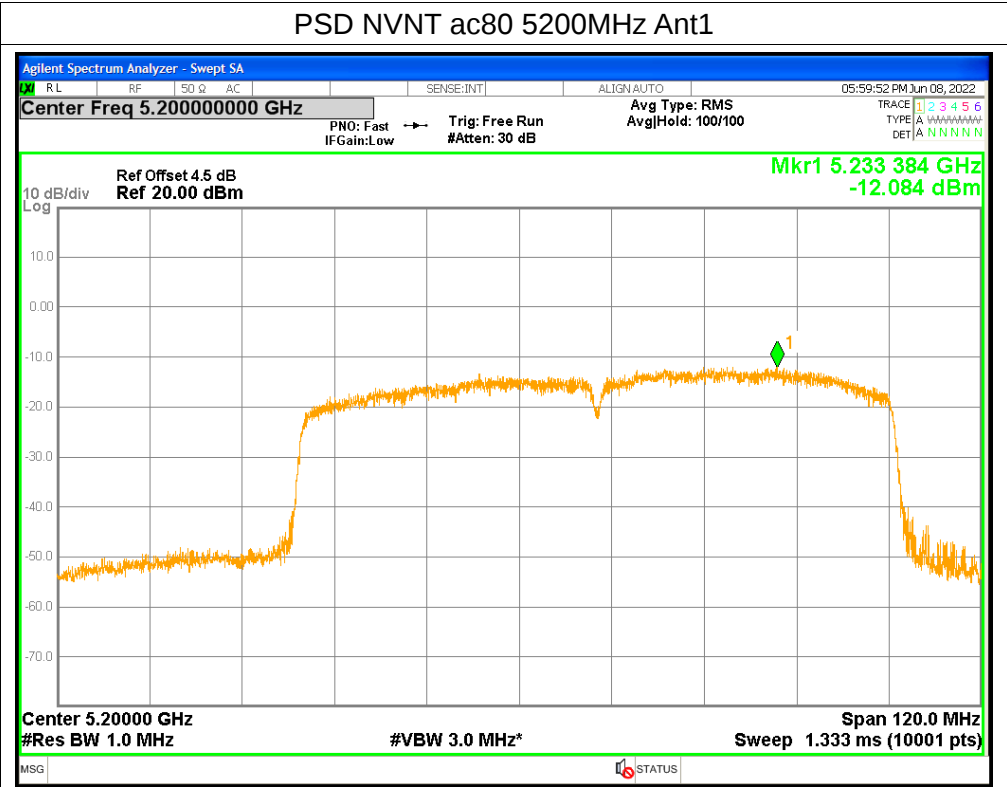




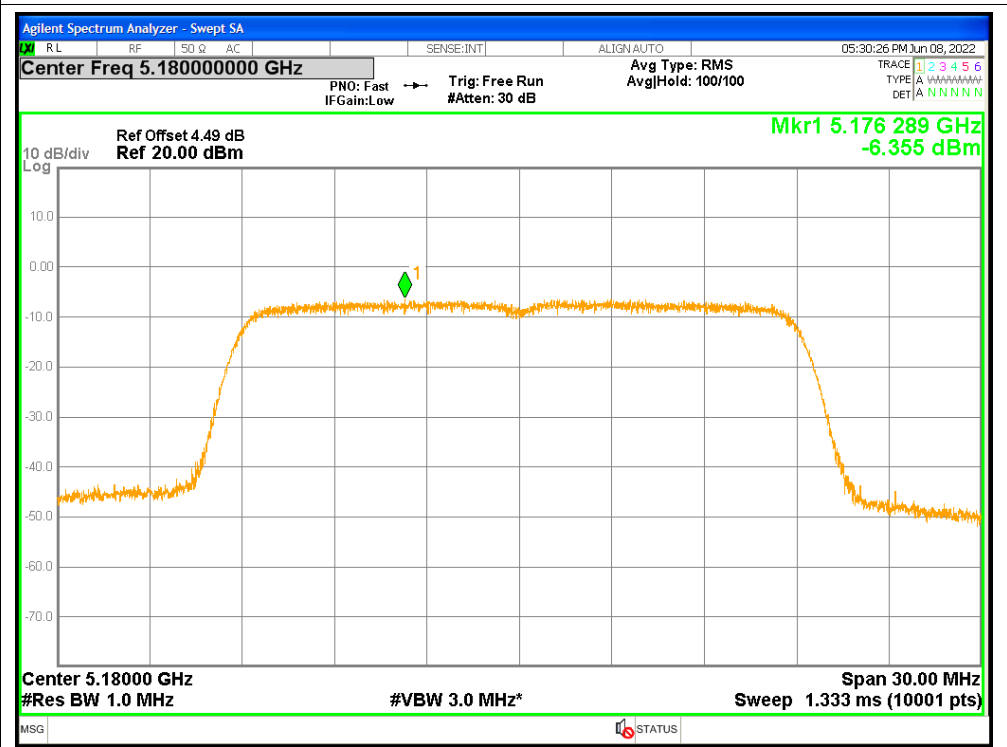




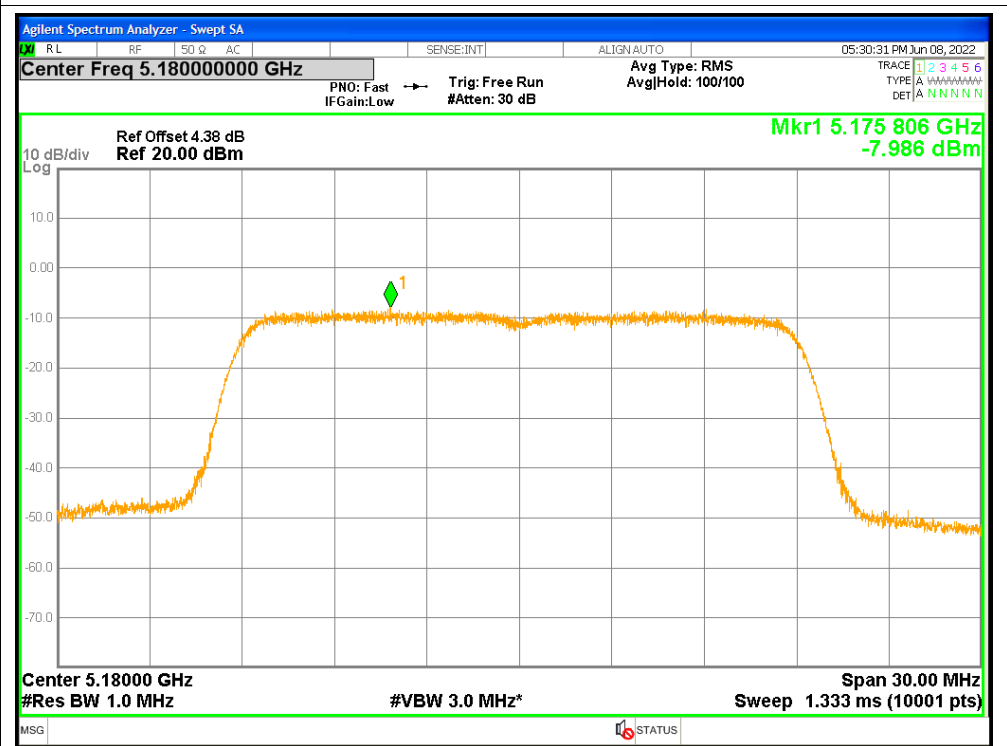


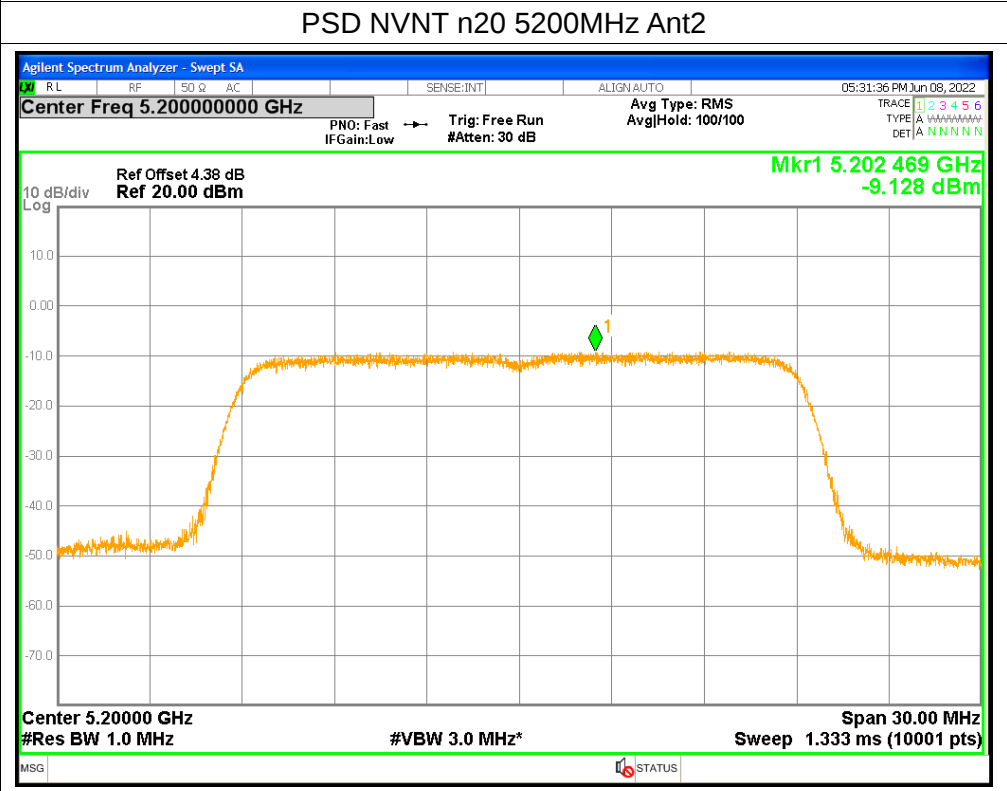
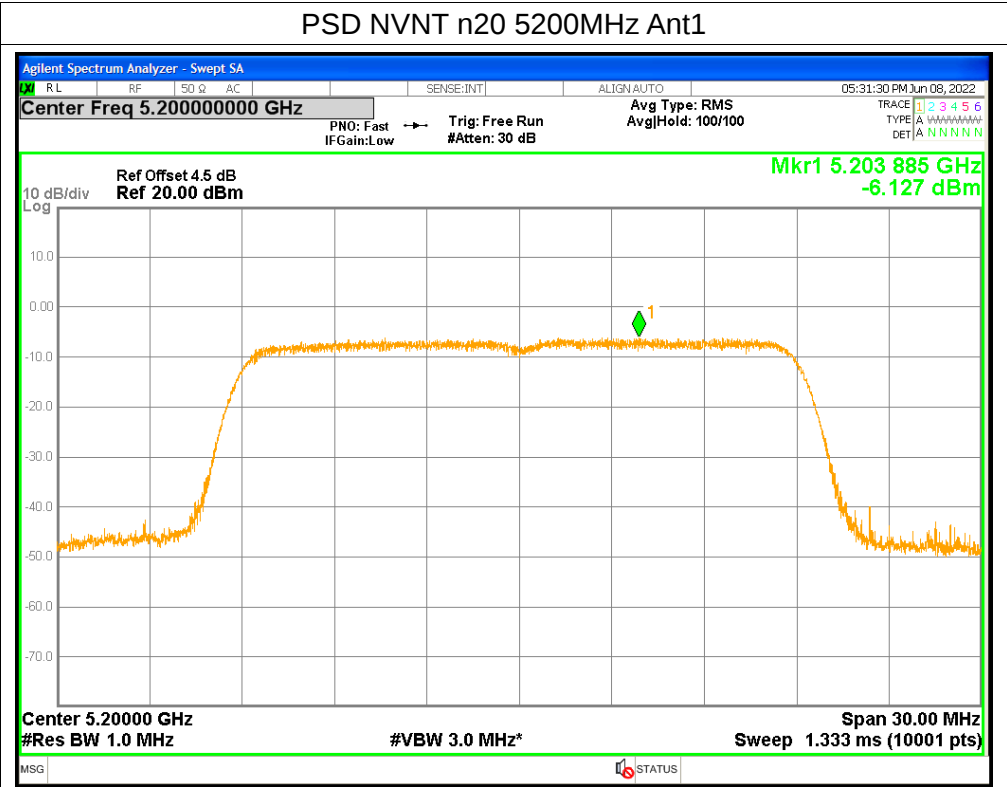


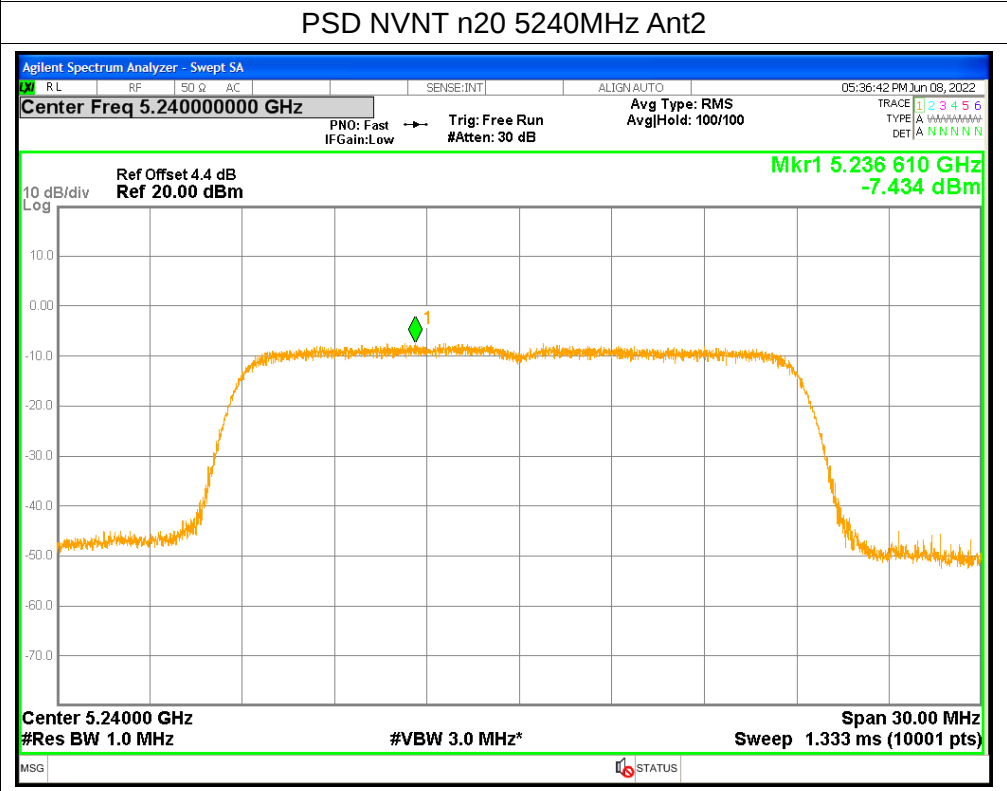
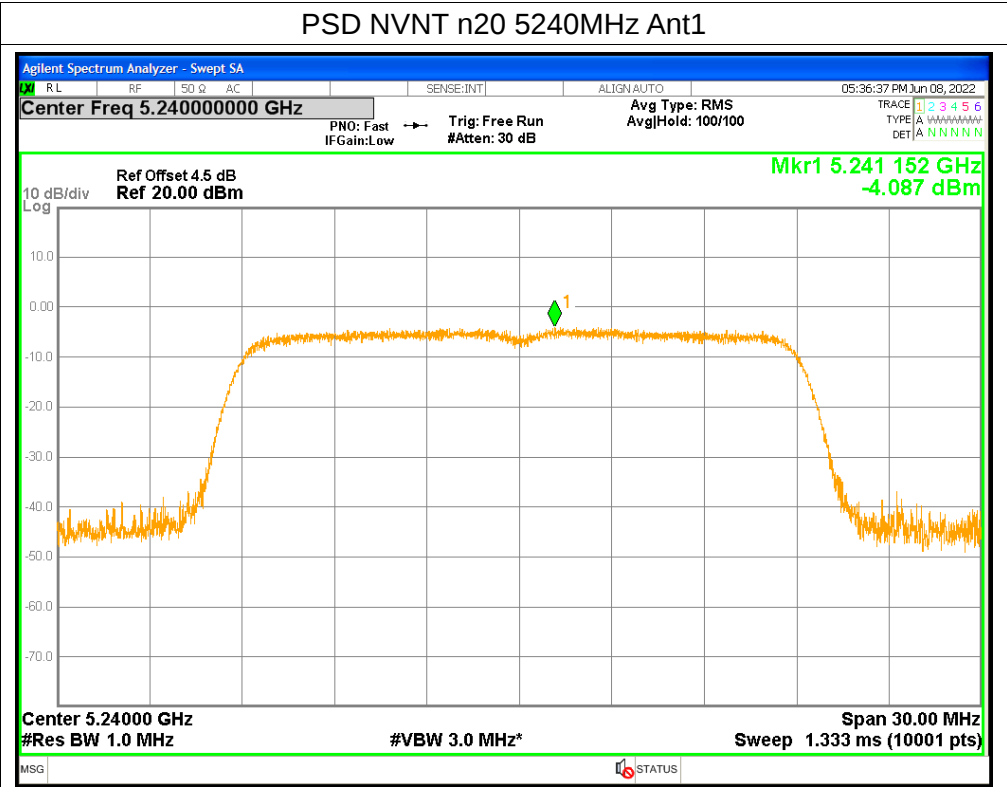
PSD NVNT n20 5180MHz Ant1

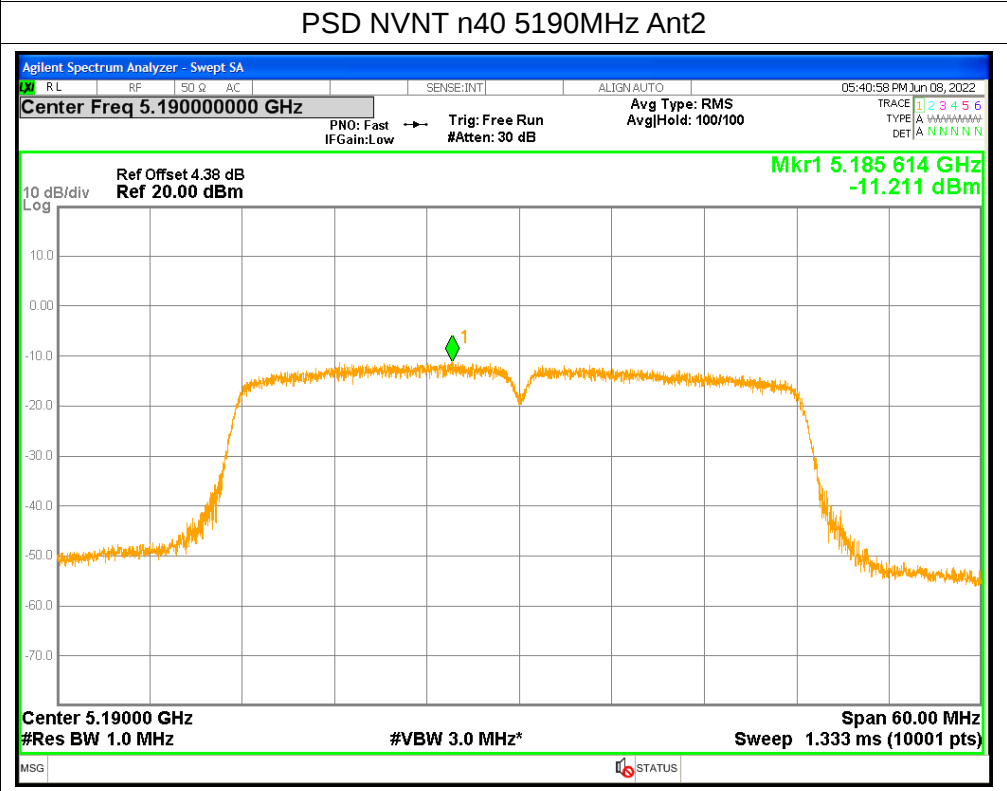
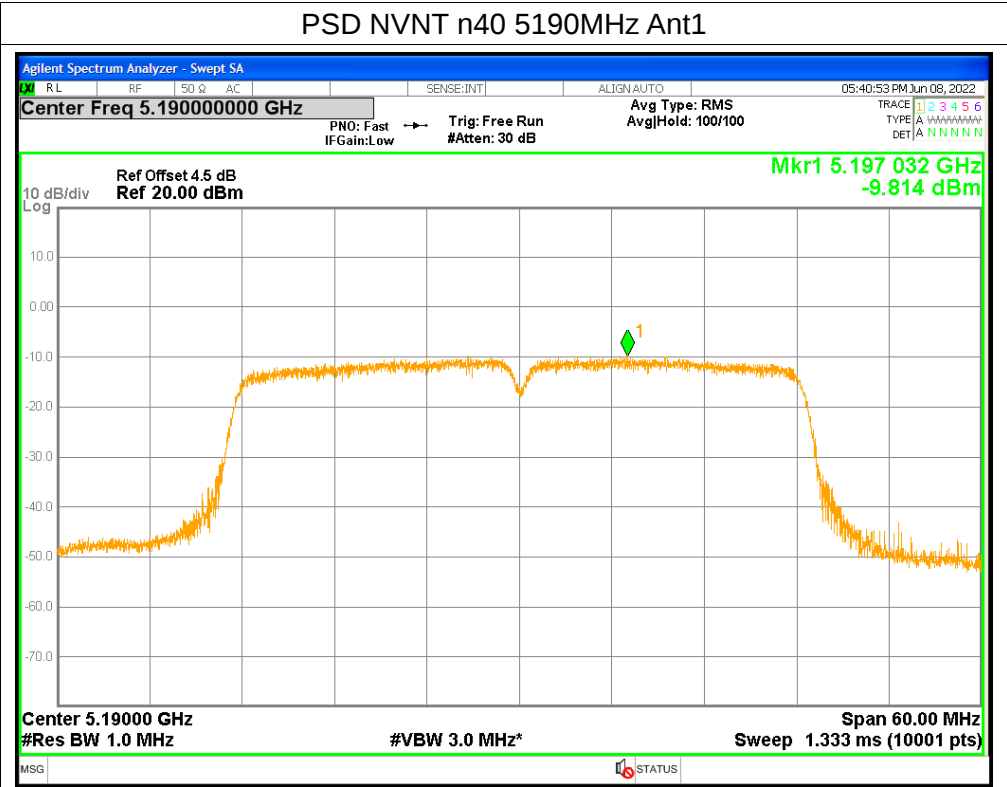


PSD NVNT n20 5180MHz Ant2

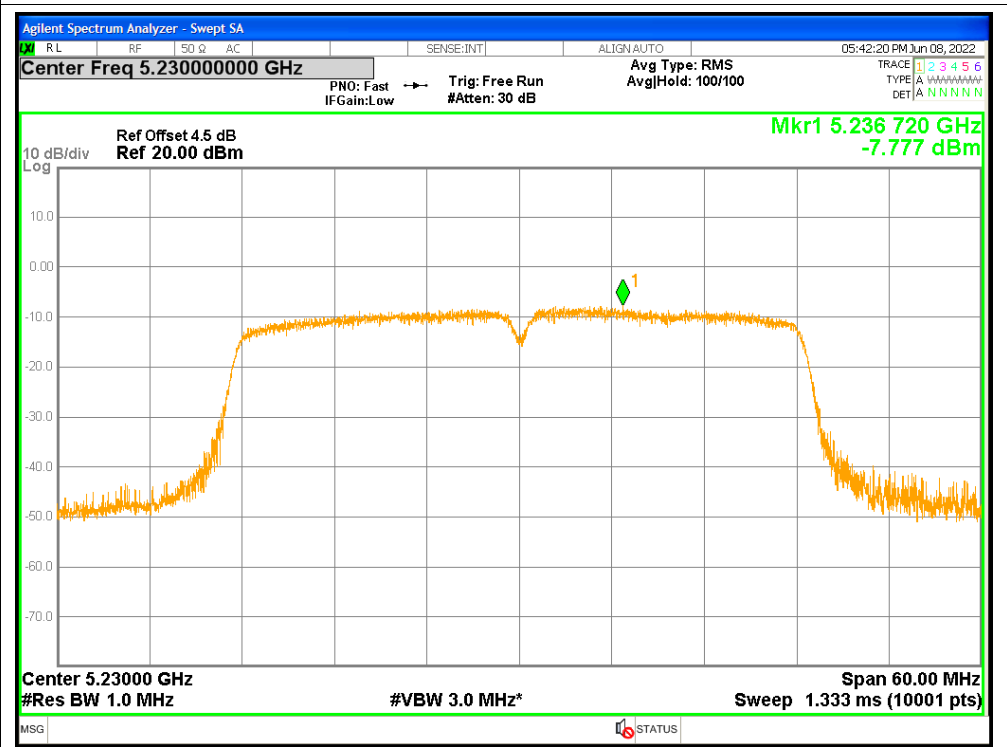








PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2

