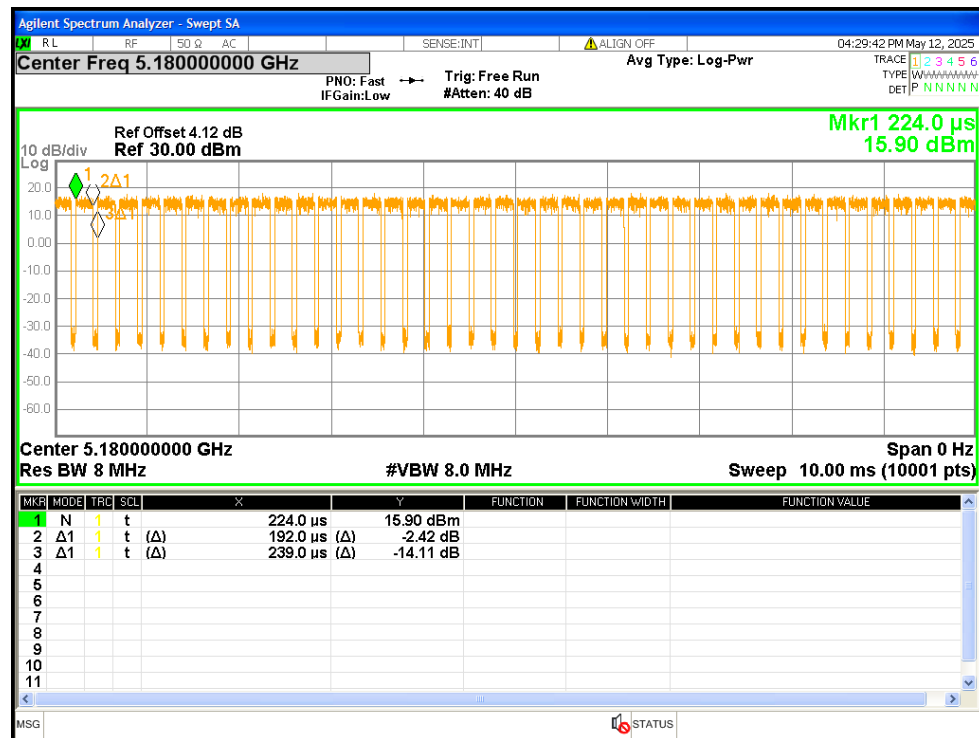


Duty Cycle

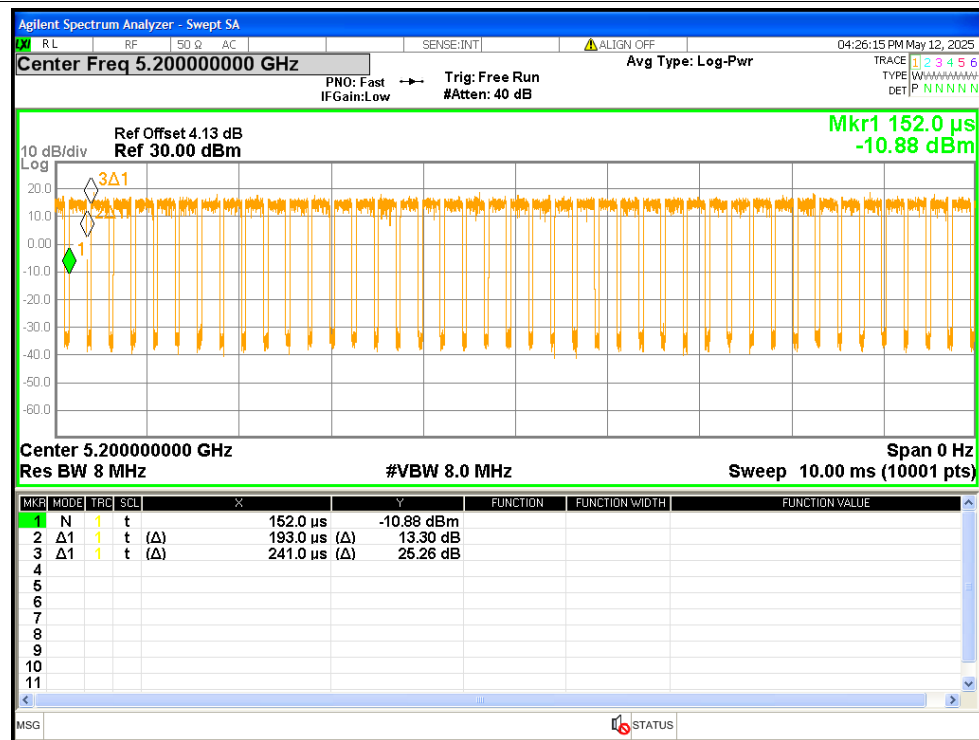
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	0.192	0.239	80.33	0.95	5.21
NVNT	a	5200	Ant1	0.193	0.241	80.08	0.96	5.18
NVNT	a	5240	Ant1	0.193	0.24	80.42	0.95	5.18
NVNT	a	5180	Ant2	0.193	0.24	80.42	0.95	5.18
NVNT	a	5200	Ant2	0.192	0.239	80.33	0.95	5.21
NVNT	a	5240	Ant2	0.193	0.241	80.08	0.96	5.18
NVNT	n20	5180	MIMO	0.352	0.4	88	0.56	2.84
NVNT	n20	5200	MIMO	0.353	0.4	88.25	0.54	2.83
NVNT	n20	5240	MIMO	0.353	0.4	88.25	0.54	2.83
NVNT	n40	5190	MIMO	0.34	0.391	86.96	0.61	2.94
NVNT	n40	5230	MIMO	0.341	0.388	87.89	0.56	2.93
NVNT	ac20	5180	MIMO	0.193	0.241	80.08	0.96	5.18
NVNT	ac20	5200	MIMO	0.193	0.24	80.42	0.95	5.18
NVNT	ac20	5240	MIMO	0.193	0.24	80.42	0.95	5.18
NVNT	ac40	5190	MIMO	0.302	0.352	85.8	0.67	3.31
NVNT	ac40	5230	MIMO	0.3	0.348	86.21	0.64	3.33
NVNT	ac80	5210	MIMO	0.288	0.338	85.21	0.7	3.47
NVNT	ax20	5180	MIMO	0.476	0.523	91.01	0.41	2.1
NVNT	ax20	5200	MIMO	0.476	0.523	91.01	0.41	2.1
NVNT	ax20	5240	MIMO	0.475	0.523	90.82	0.42	2.11
NVNT	ax40	5190	MIMO	0.299	0.349	85.67	0.67	3.34
NVNT	ax40	5230	MIMO	0.299	0.347	86.17	0.65	3.34
NVNT	ax80	5210	MIMO	0.299	0.349	85.67	0.67	3.34

Test Graphs

Duty Cycle NVNT a 5180MHz Ant1

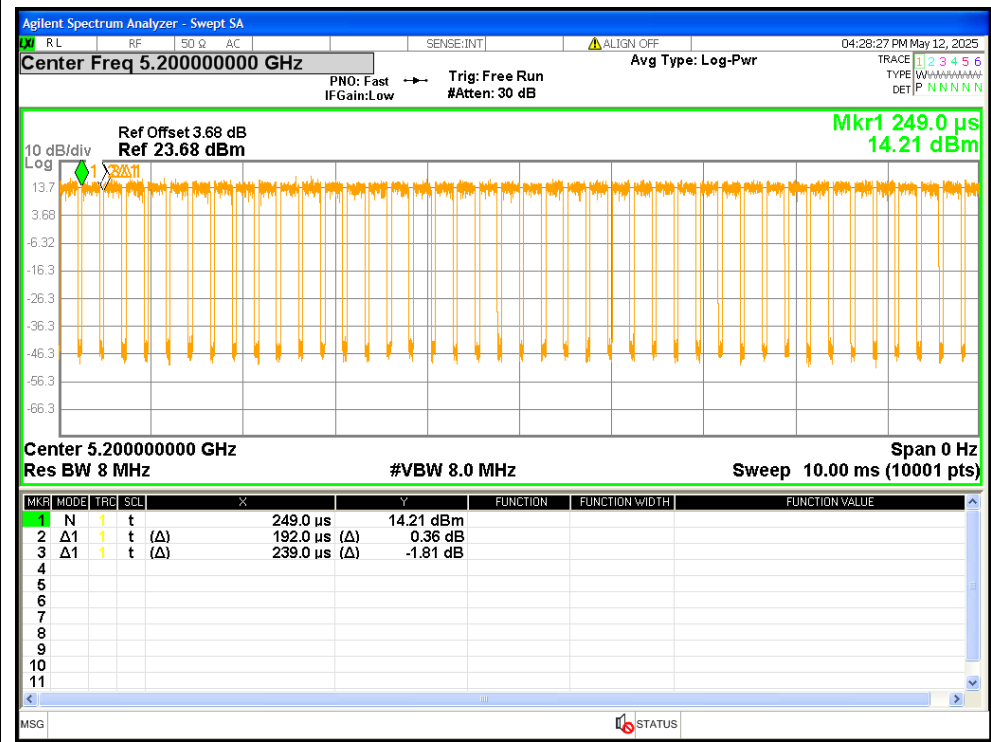


Duty Cycle NVNT a 5200MHz Ant1

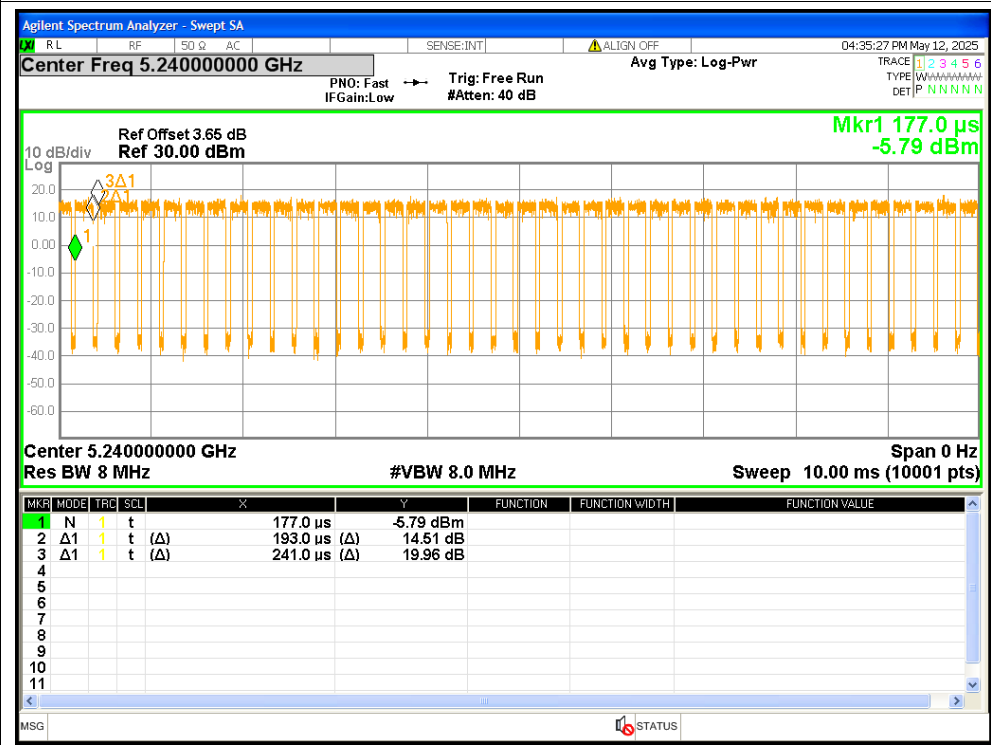


Duty Cycle NVNT a 5240MHz Ant1

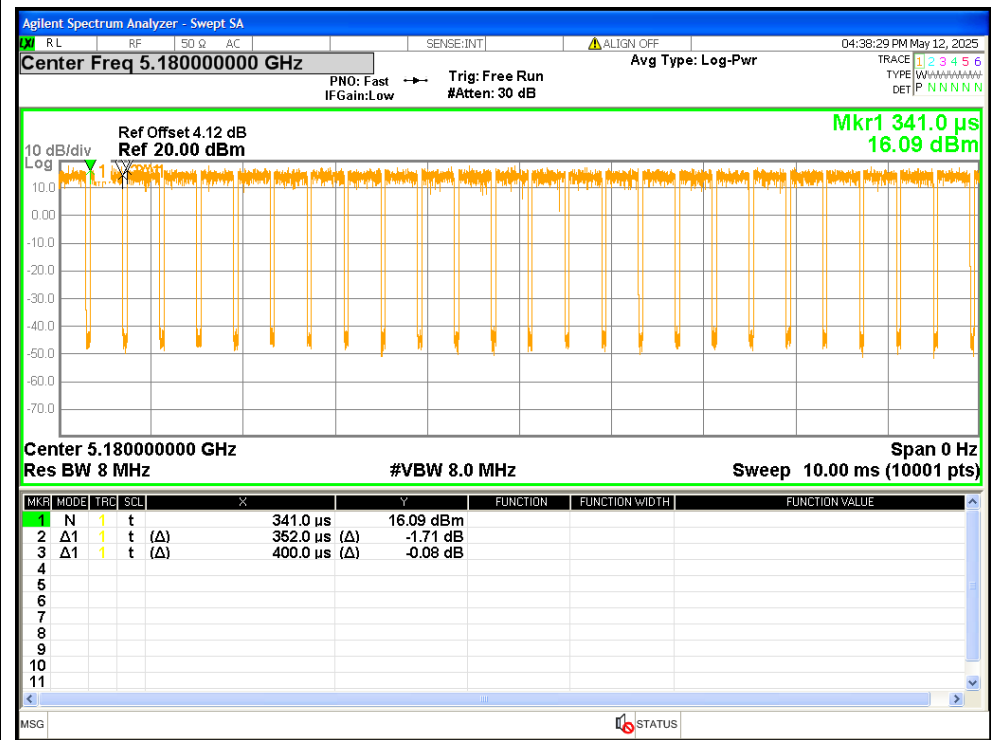
Duty Cycle NVNT a 5200MHz Ant2



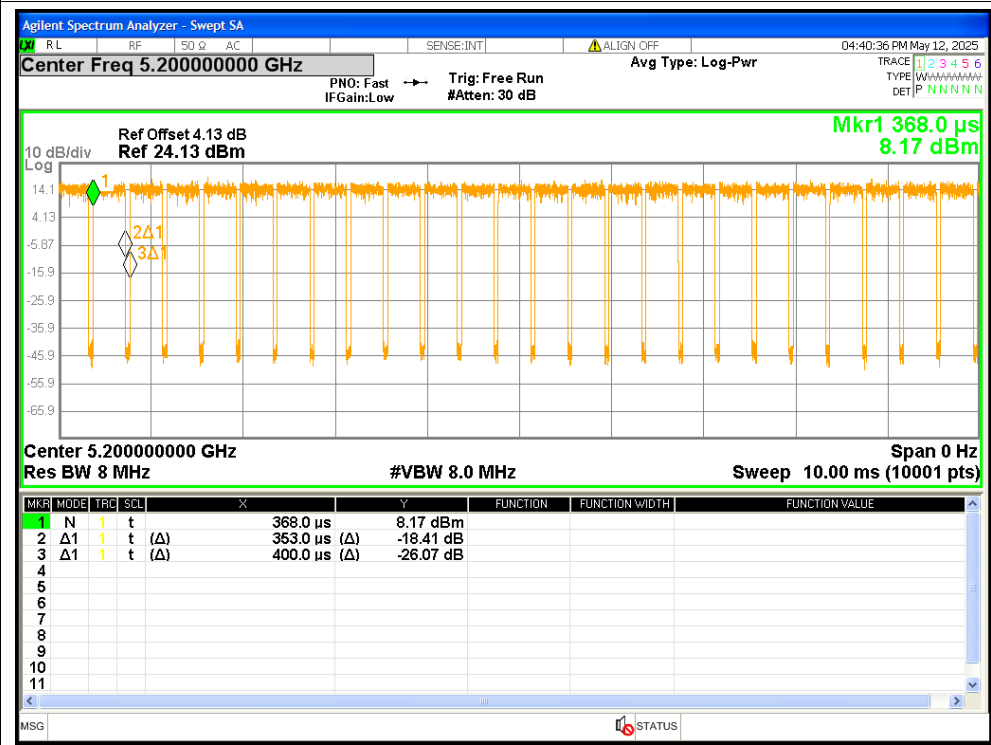
Duty Cycle NVNT a 5240MHz Ant2



Duty Cycle NVNT n20 5180MHz MIMO

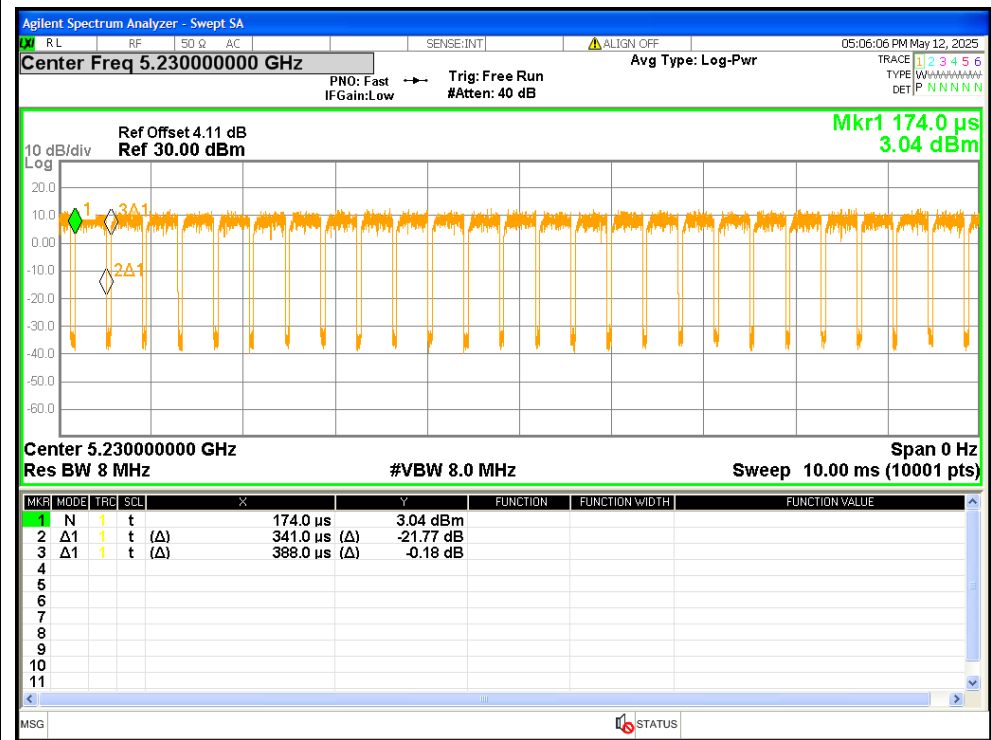


Duty Cycle NVNT n20 5200MHz MIMO

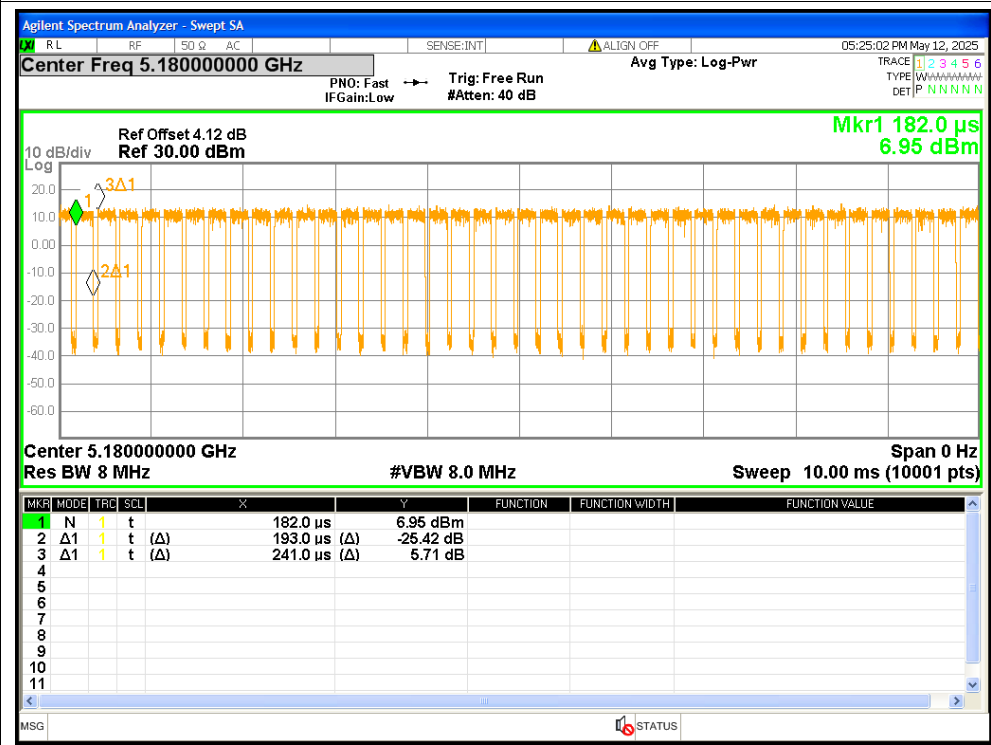


Duty Cycle NVNT n20 5240MHz MIMO

Duty Cycle NVNT n40 5230MHz MIMO



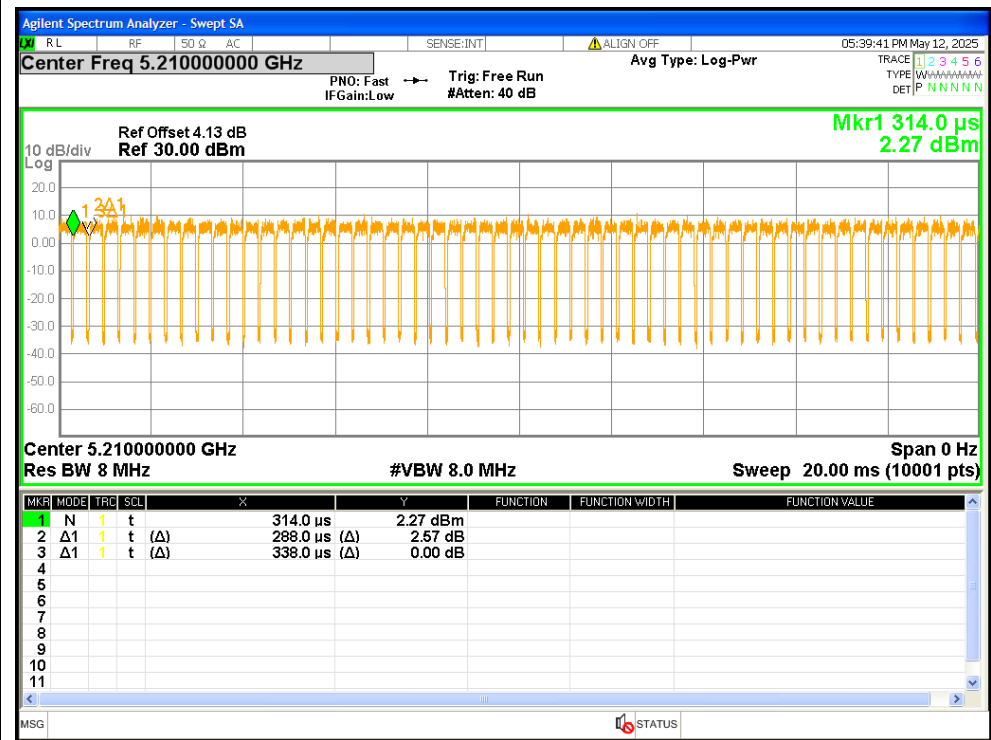
Duty Cycle NVNT ac20 5180MHz MIMO



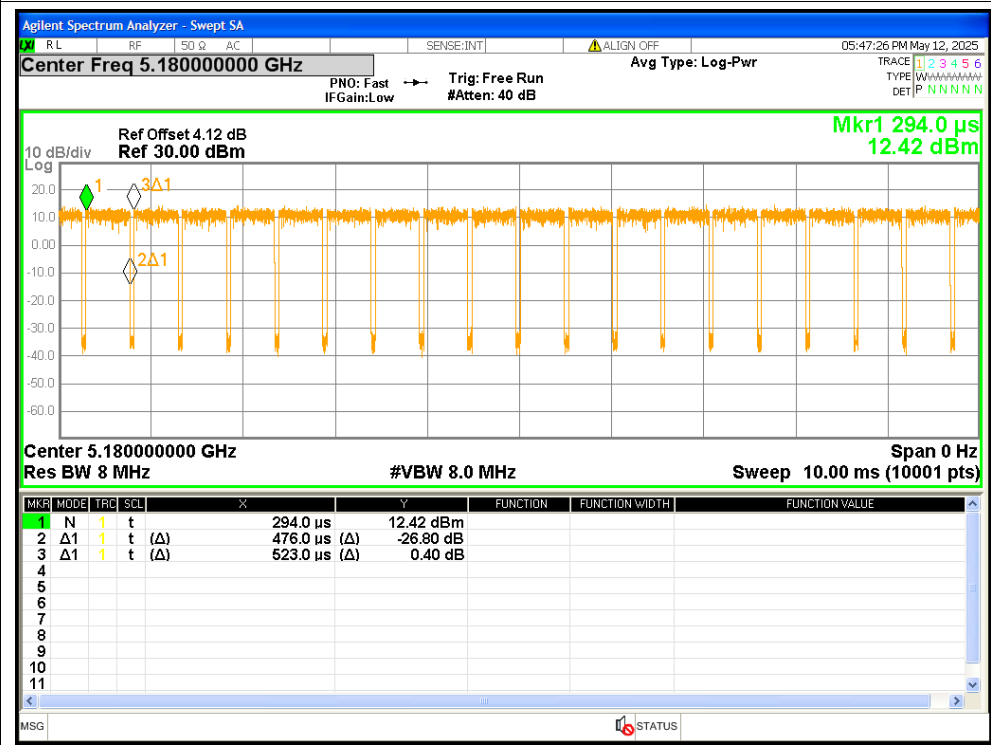
Duty Cycle NVNT ac20 5200MHz MIMO

Duty Cycle NVNT ac40 5190MHz MIMO

Duty Cycle NVNT ac80 5210MHz MIMO

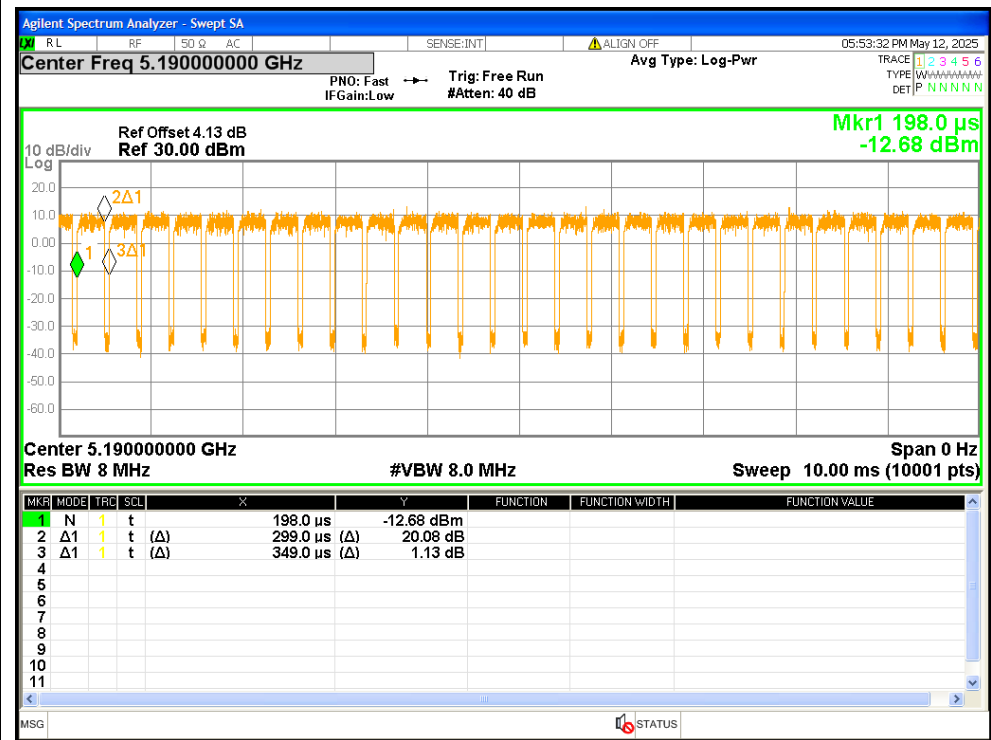


Duty Cycle NVNT ax20 5180MHz MIMO

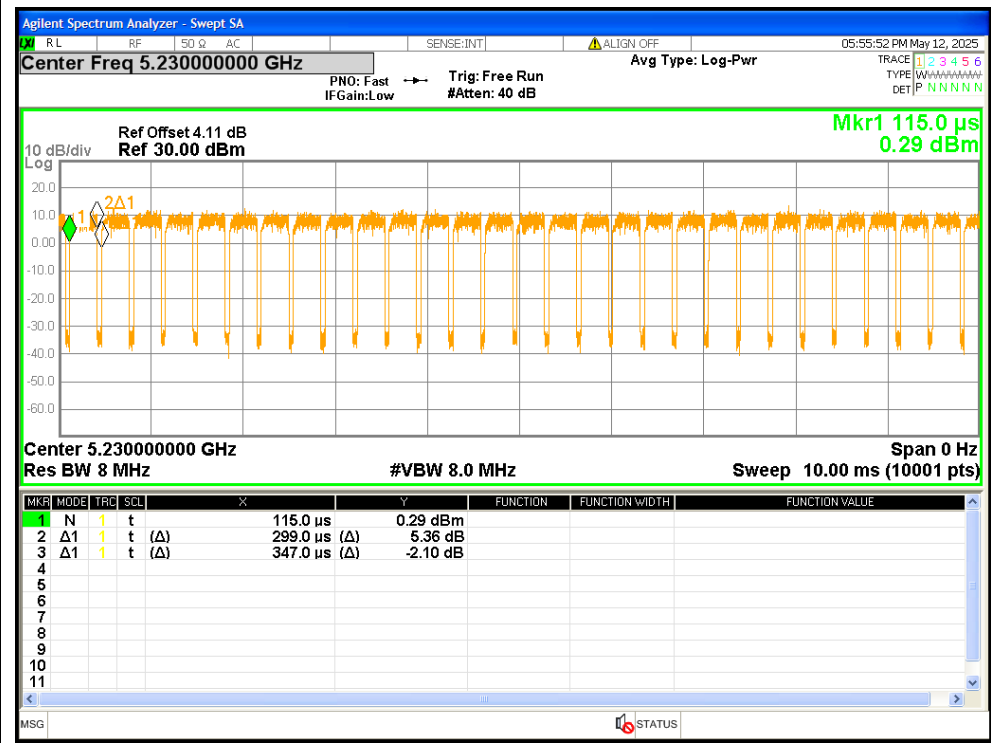


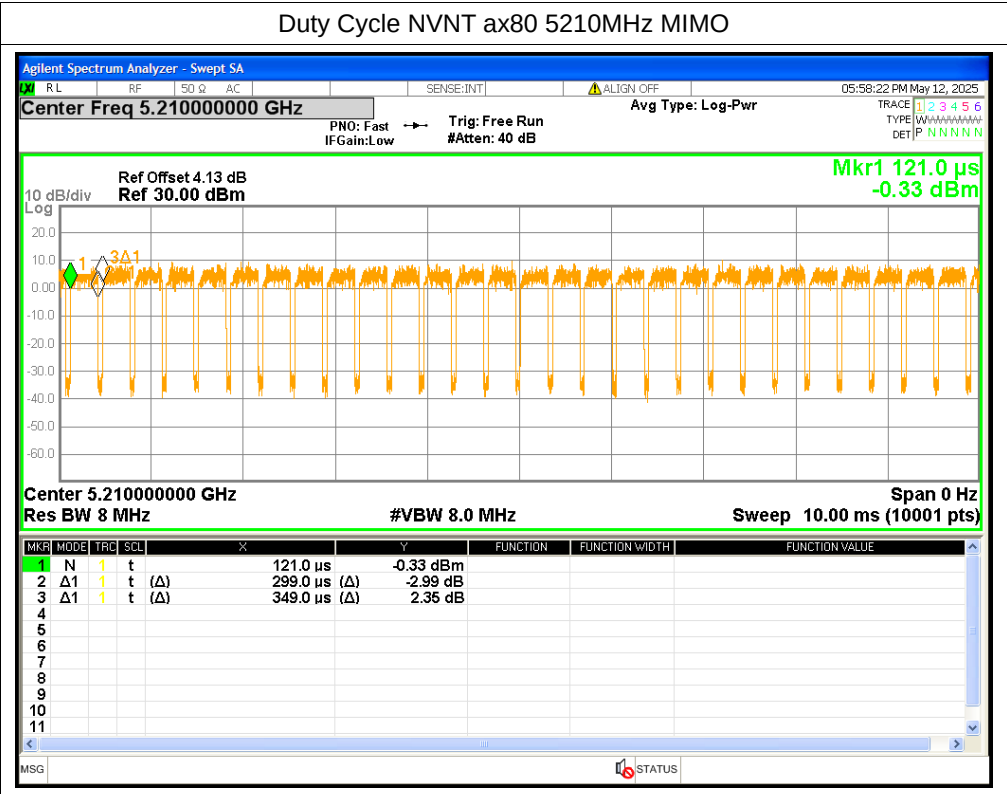
Duty Cycle NVNT ax20 5200MHz MIMO

Duty Cycle NVNT ax40 5190MHz MIMO



Duty Cycle NVNT ax40 5230MHz MIMO

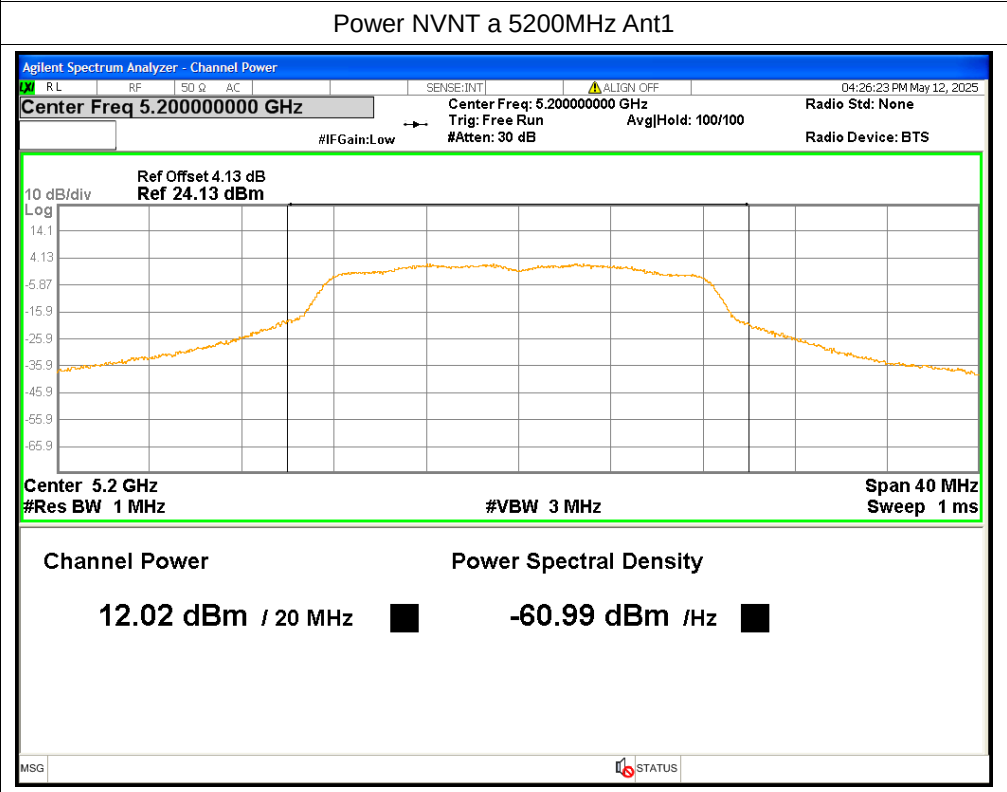
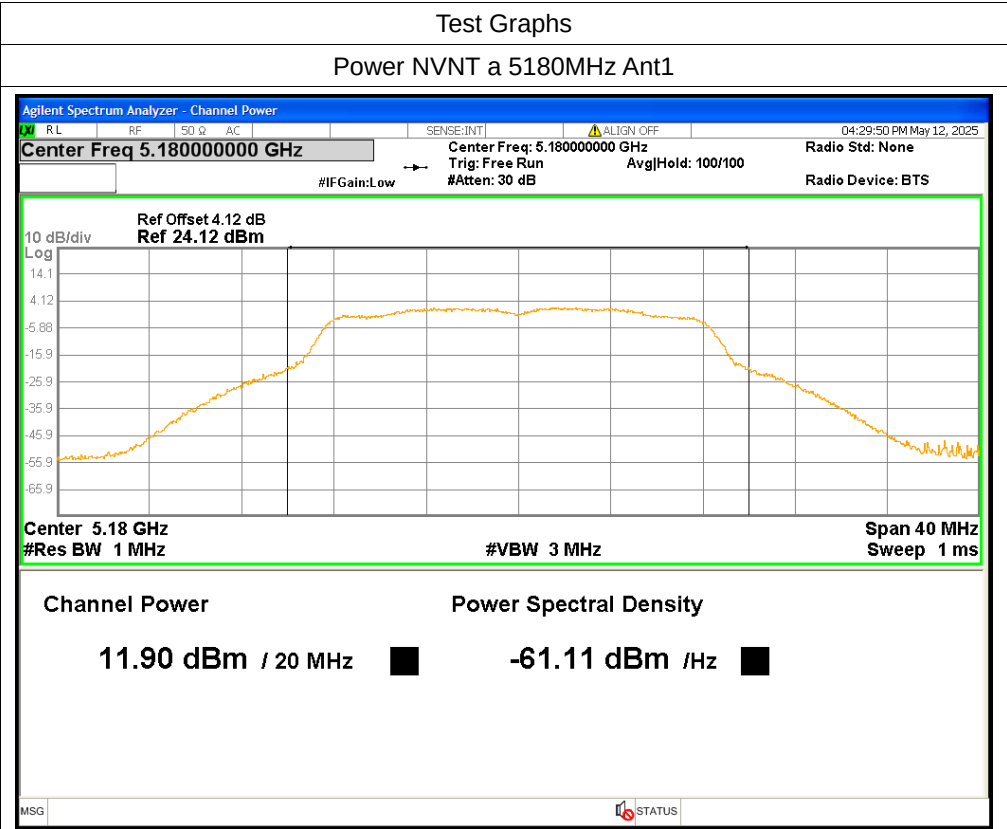


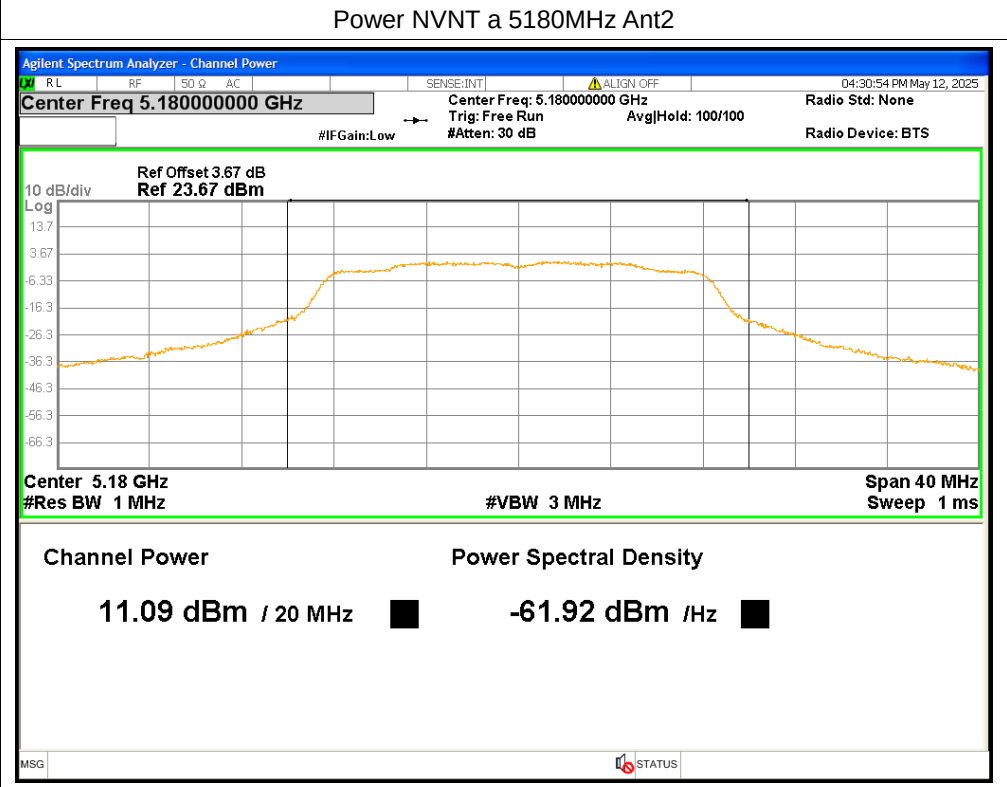
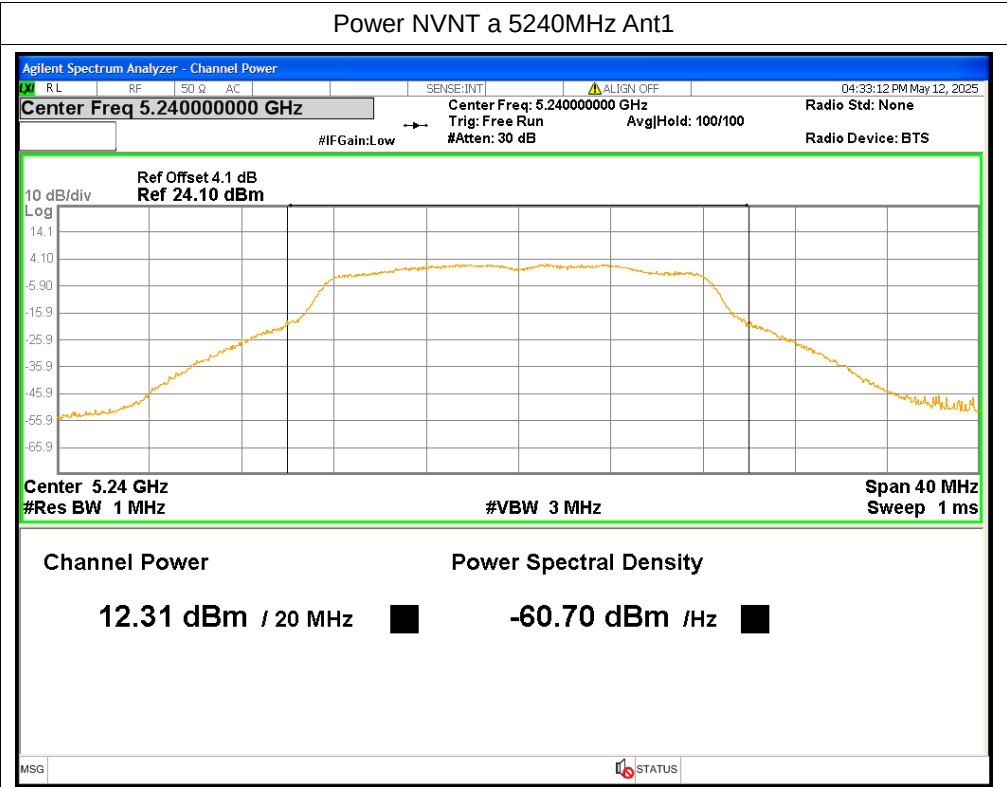


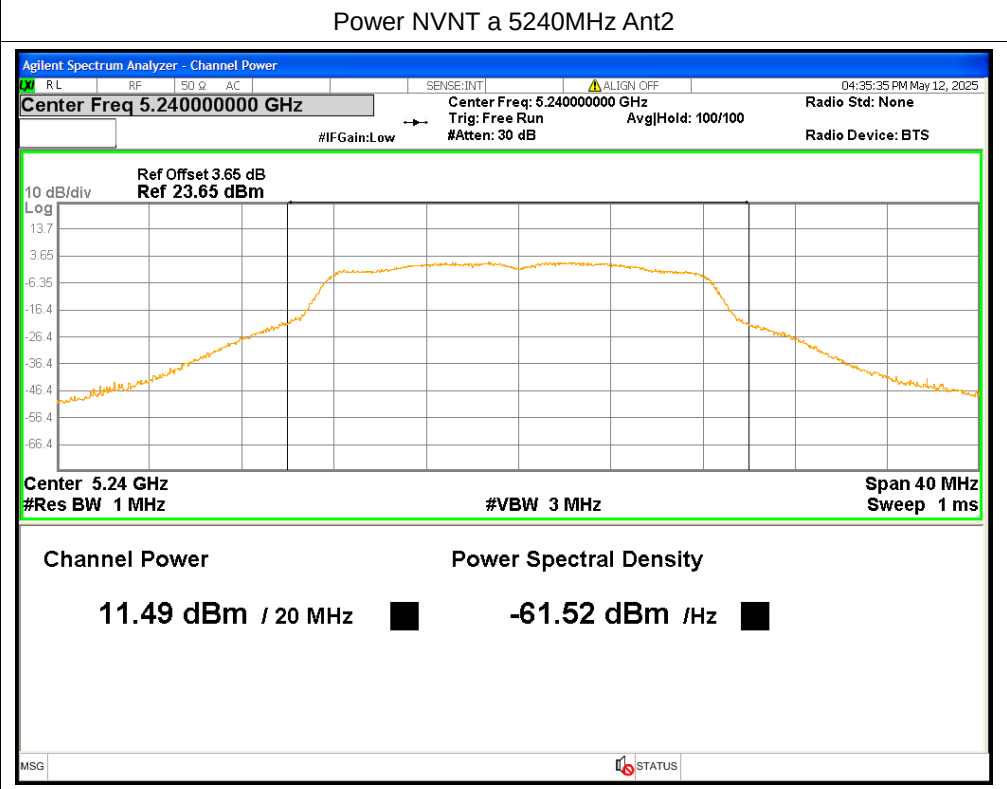
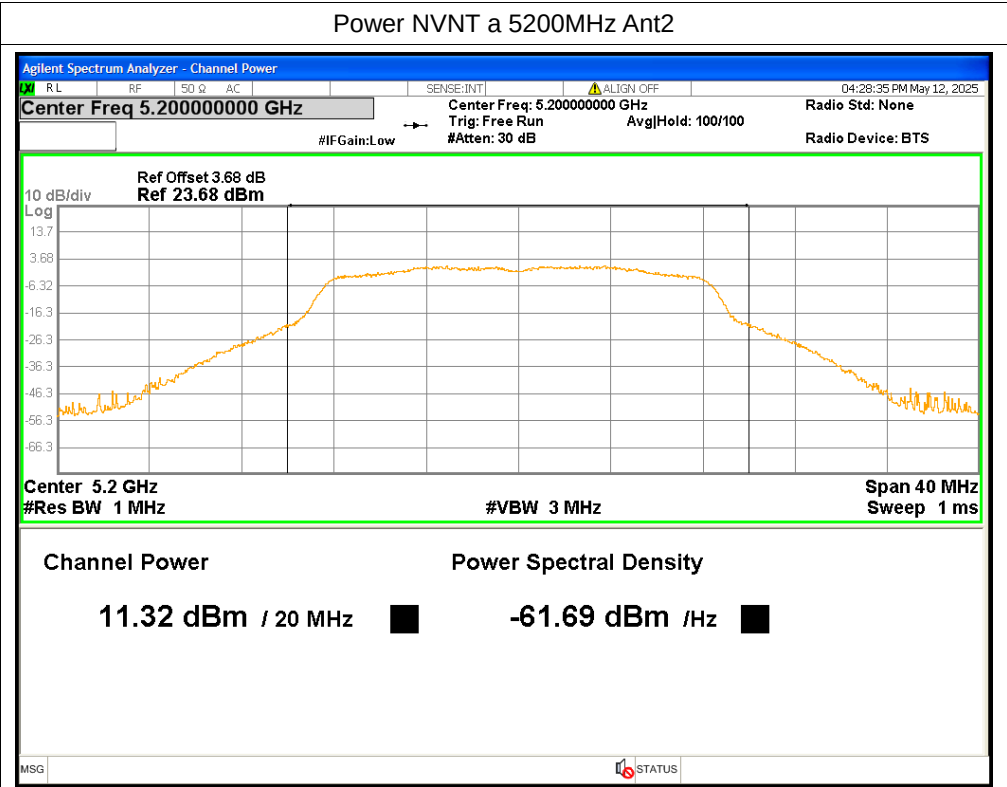
Maximum Conducted Output Power

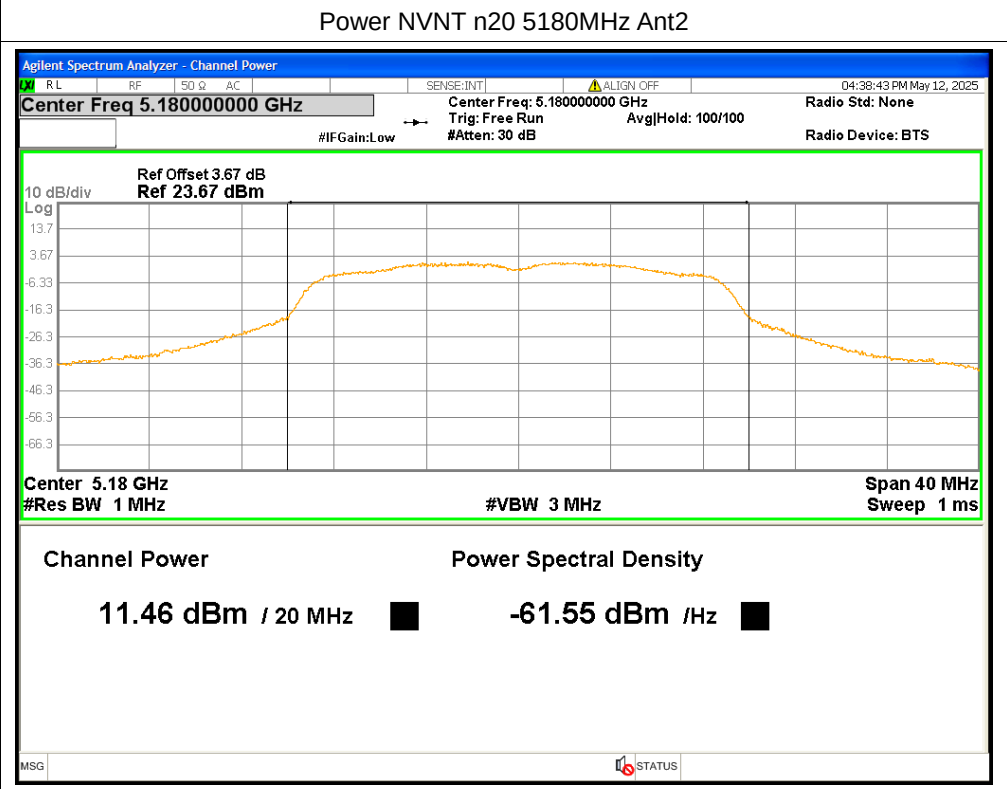
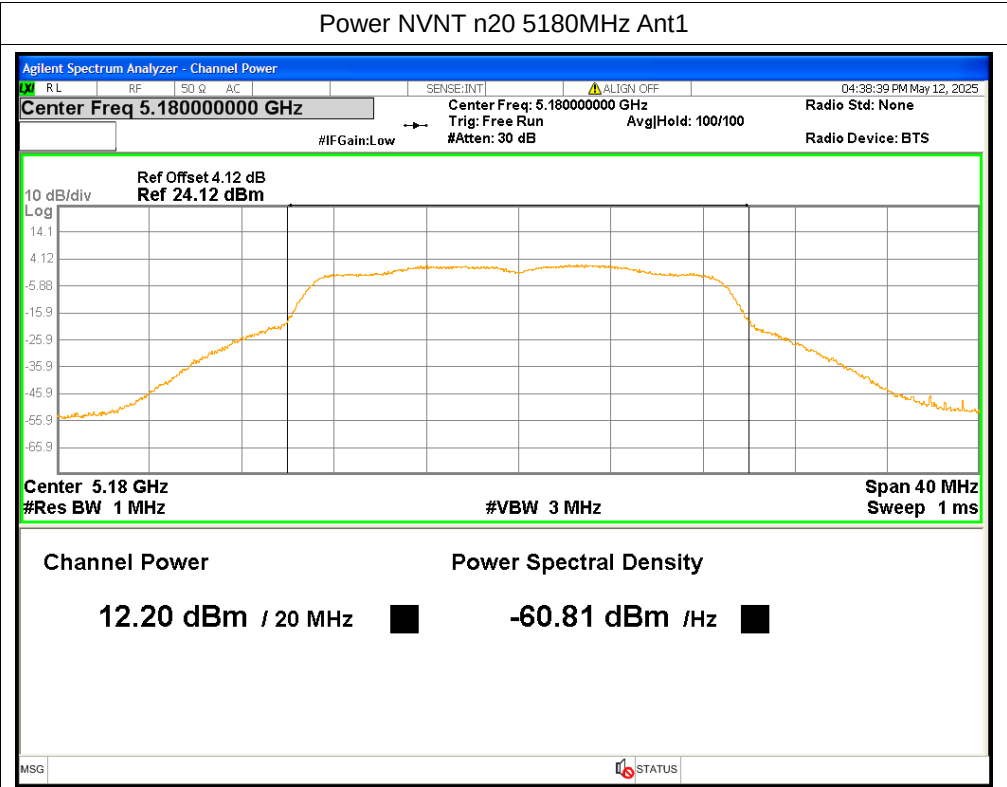
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.9	0.95	12.85	<=24	Pass
NVNT	a	5200	Ant1	12.02	0.96	12.98	<=24	Pass
NVNT	a	5240	Ant1	12.31	0.95	13.26	<=24	Pass
NVNT	a	5180	Ant2	11.09	0.95	12.04	<=24	Pass
NVNT	a	5200	Ant2	11.32	0.95	12.27	<=24	Pass
NVNT	a	5240	Ant2	11.49	0.96	12.45	<=24	Pass
NVNT	n20	5180	Ant1	12.2	0.56	12.76	<=24	Pass
NVNT	n20	5180	Ant2	11.46	0.56	12.02	<=24	Pass
NVNT	n20	5180	MIMO	14.86	0.56	15.42	<=24	Pass
NVNT	n20	5200	Ant1	12.35	0.54	12.89	<=24	Pass
NVNT	n20	5200	Ant2	11.67	0.54	12.21	<=24	Pass
NVNT	n20	5200	MIMO	15.03	0.54	15.57	<=24	Pass
NVNT	n20	5240	Ant1	12.63	0.54	13.17	<=24	Pass
NVNT	n20	5240	Ant2	11.83	0.54	12.37	<=24	Pass
NVNT	n20	5240	MIMO	15.26	0.54	15.8	<=24	Pass
NVNT	n40	5190	Ant1	9.22	0.61	9.83	<=24	Pass
NVNT	n40	5190	Ant2	8.09	0.61	8.7	<=24	Pass
NVNT	n40	5190	MIMO	11.7	0.61	12.31	<=24	Pass
NVNT	n40	5230	Ant1	9.71	0.56	10.27	<=24	Pass
NVNT	n40	5230	Ant2	8.38	0.56	8.94	<=24	Pass
NVNT	n40	5230	MIMO	12.11	0.56	12.67	<=24	Pass
NVNT	ac20	5180	Ant1	8.47	0.96	9.43	<=24	Pass
NVNT	ac20	5180	Ant2	7.11	0.96	8.07	<=24	Pass
NVNT	ac20	5180	MIMO	10.85	0.96	11.81	<=24	Pass
NVNT	ac20	5200	Ant1	8.65	0.95	9.6	<=24	Pass
NVNT	ac20	5200	Ant2	7.7	0.95	8.65	<=24	Pass
NVNT	ac20	5200	MIMO	11.21	0.95	12.16	<=24	Pass
NVNT	ac20	5240	Ant1	9.05	0.95	10	<=24	Pass
NVNT	ac20	5240	Ant2	7.76	0.95	8.71	<=24	Pass
NVNT	ac20	5240	MIMO	11.46	0.95	12.41	<=24	Pass
NVNT	ac40	5190	Ant1	9.33	0.67	10	<=24	Pass
NVNT	ac40	5190	Ant2	8.06	0.67	8.73	<=24	Pass
NVNT	ac40	5190	MIMO	11.75	0.67	12.42	<=24	Pass
NVNT	ac40	5230	Ant1	9.64	0.64	10.28	<=24	Pass
NVNT	ac40	5230	Ant2	8.28	0.64	8.92	<=24	Pass
NVNT	ac40	5230	MIMO	12.02	0.64	12.66	<=24	Pass
NVNT	ac80	5210	Ant1	9.36	0.7	10.06	<=24	Pass
NVNT	ac80	5210	Ant2	8.22	0.7	8.92	<=24	Pass
NVNT	ac80	5210	MIMO	11.84	0.7	12.54	<=24	Pass
NVNT	ax20	5180	Ant1	9	0.41	9.41	<=24	Pass

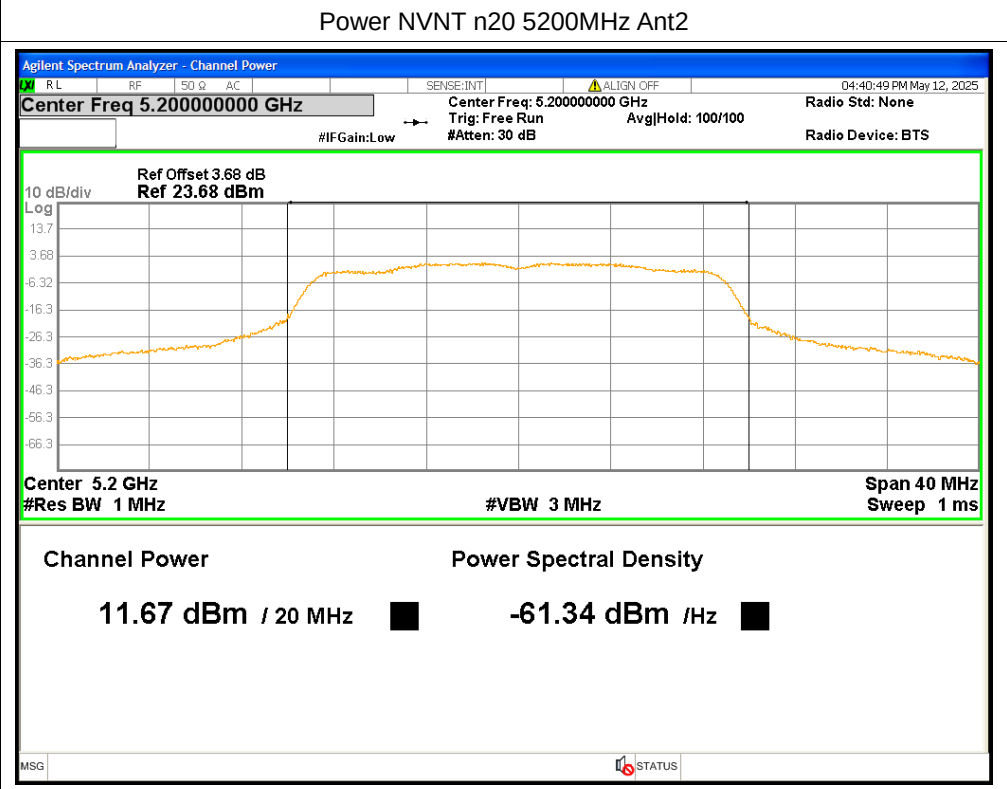
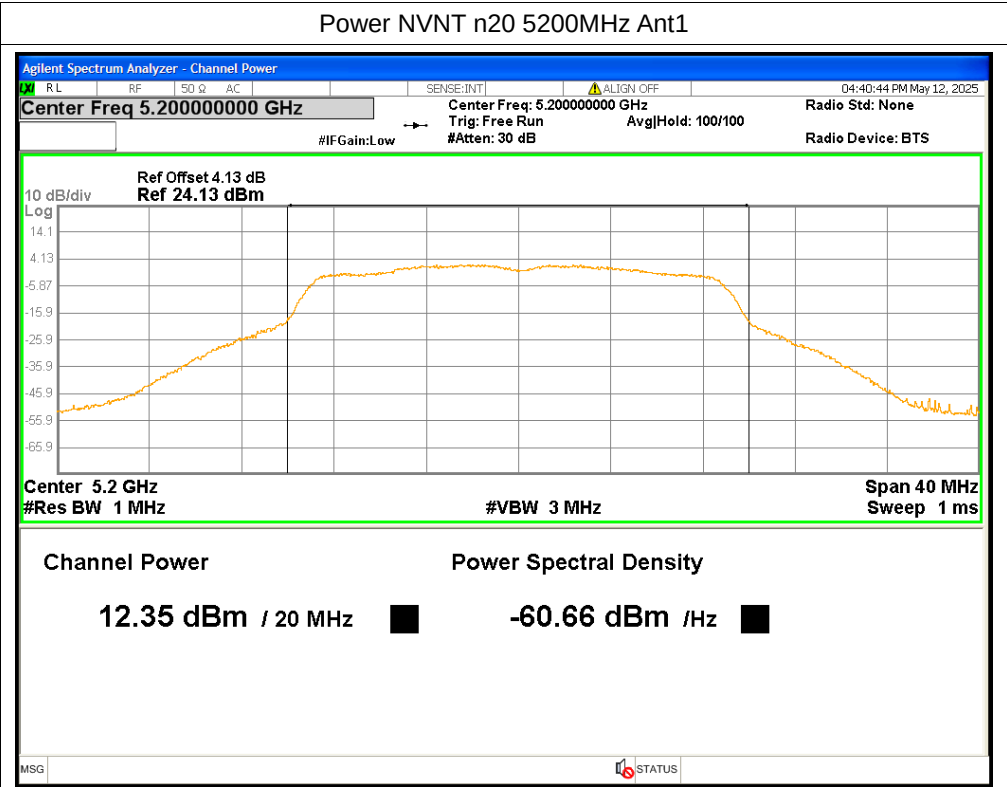
NVNT	ax20	5180	Ant2	7.39	0.41	7.8	<=24	Pass
NVNT	ax20	5180	MIMO	11.28	0.41	11.69	<=24	Pass
NVNT	ax20	5200	Ant1	9.17	0.41	9.58	<=24	Pass
NVNT	ax20	5200	Ant2	7.59	0.41	8	<=24	Pass
NVNT	ax20	5200	MIMO	11.46	0.41	11.87	<=24	Pass
NVNT	ax20	5240	Ant1	9.59	0.42	10.01	<=24	Pass
NVNT	ax20	5240	Ant2	7.79	0.42	8.21	<=24	Pass
NVNT	ax20	5240	MIMO	11.79	0.42	12.21	<=24	Pass
NVNT	ax40	5190	Ant1	8.92	0.67	9.59	<=24	Pass
NVNT	ax40	5190	Ant2	7.29	0.67	7.96	<=24	Pass
NVNT	ax40	5190	MIMO	11.19	0.67	11.86	<=24	Pass
NVNT	ax40	5230	Ant1	9.31	0.65	9.96	<=24	Pass
NVNT	ax40	5230	Ant2	7.67	0.65	8.32	<=24	Pass
NVNT	ax40	5230	MIMO	11.58	0.65	12.23	<=24	Pass
NVNT	ax80	5210	Ant1	8.88	0.67	9.55	<=24	Pass
NVNT	ax80	5210	Ant2	7.83	0.67	8.5	<=24	Pass
NVNT	ax80	5210	MIMO	11.4	0.67	12.07	<=24	Pass

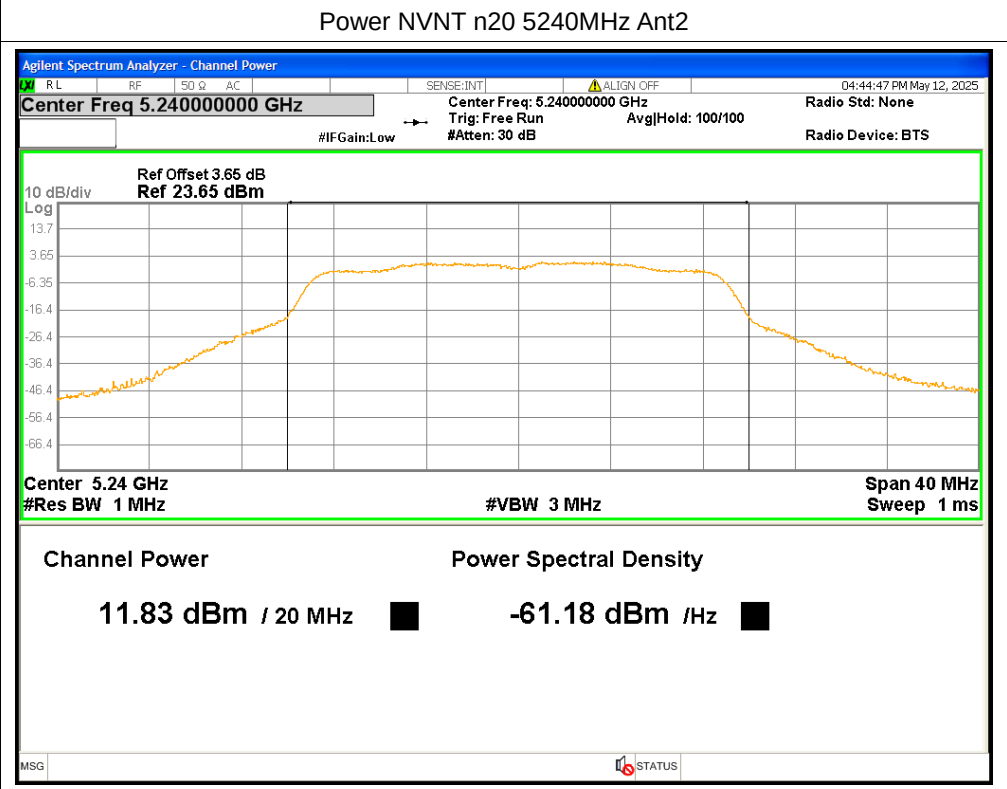
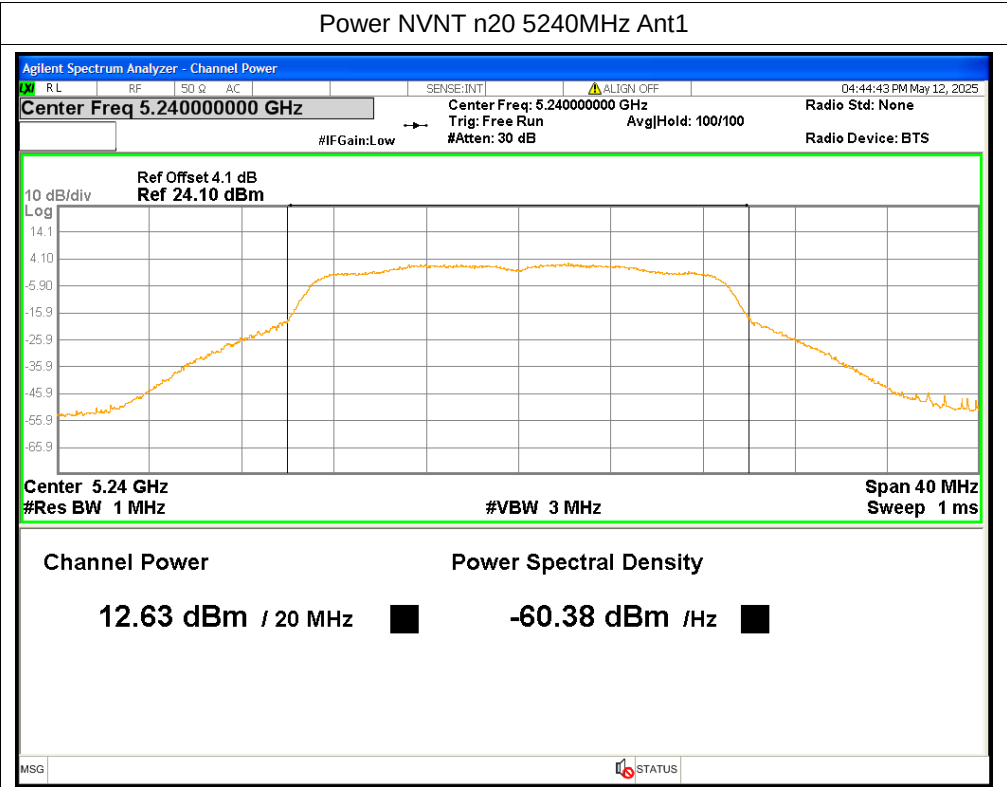


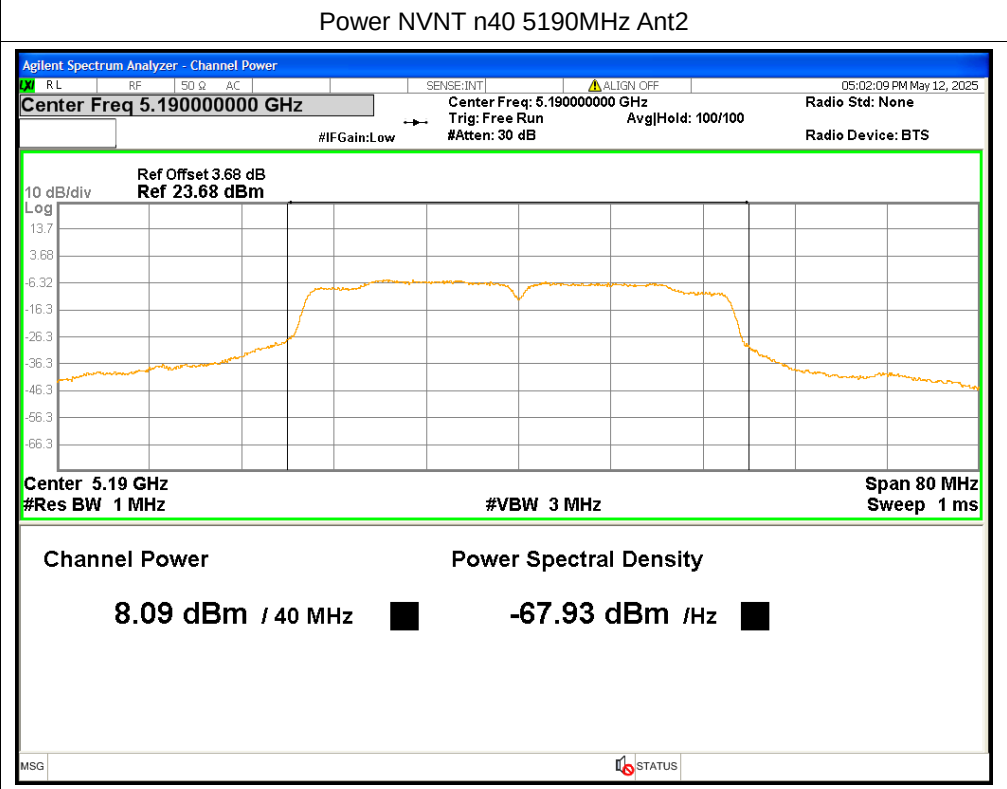
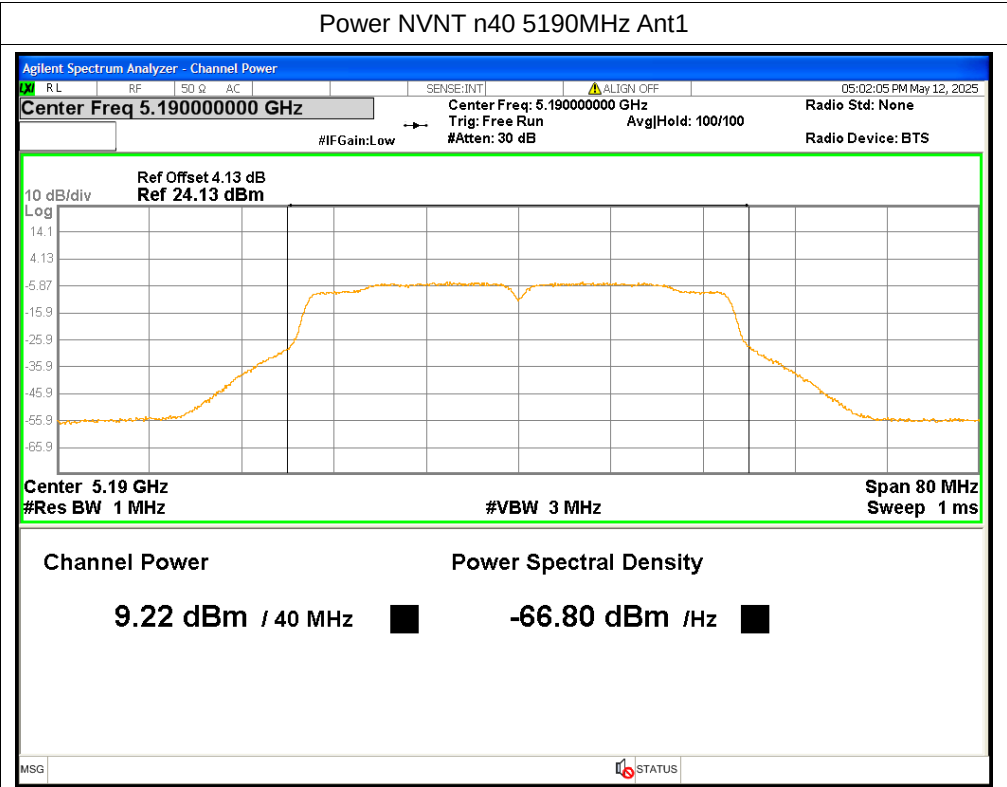




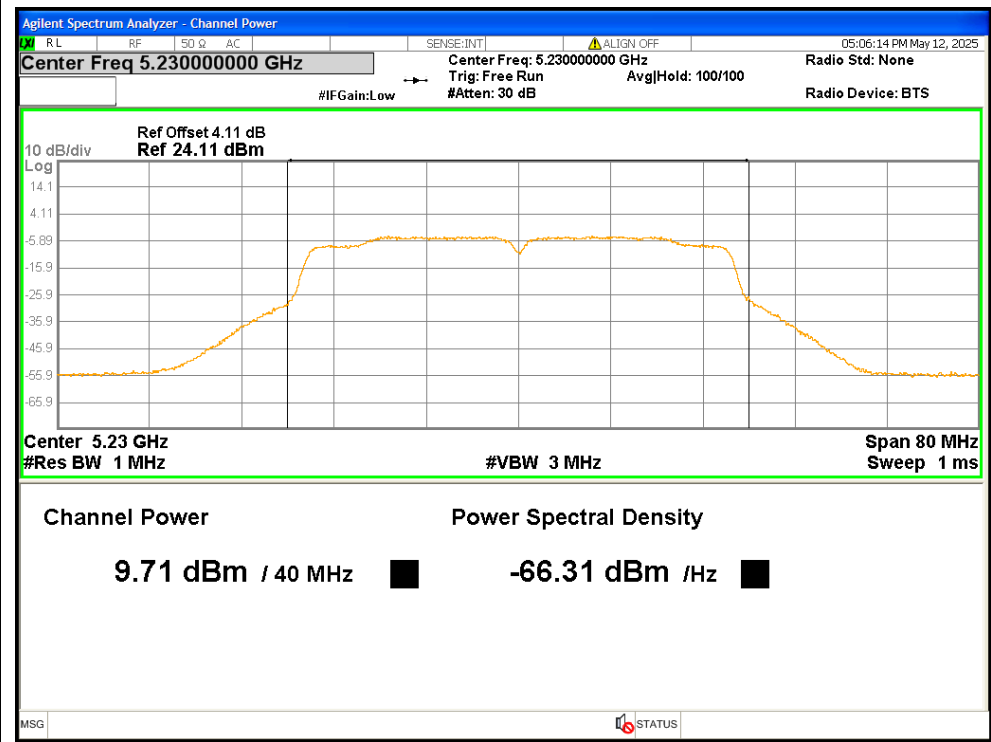




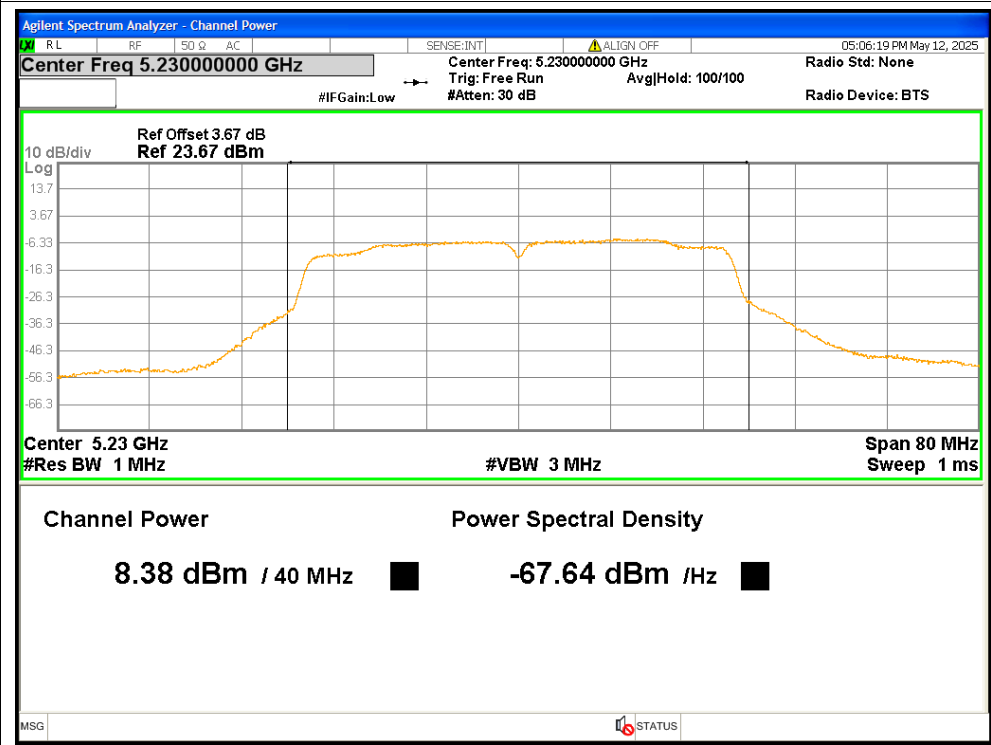




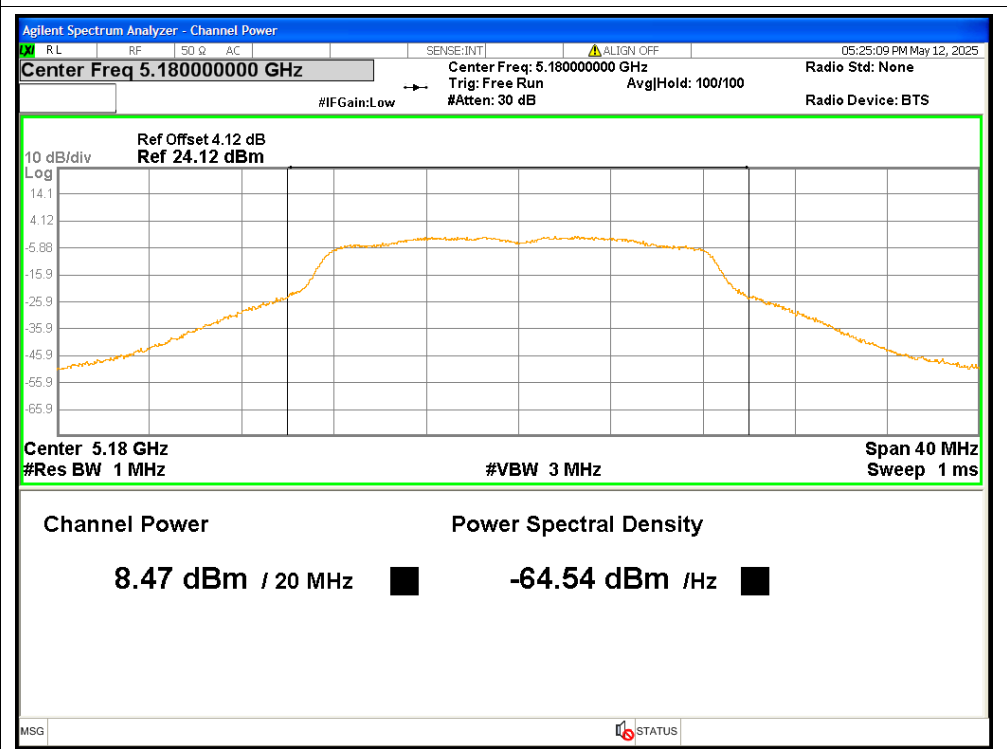
Power NVNT n40 5230MHz Ant1



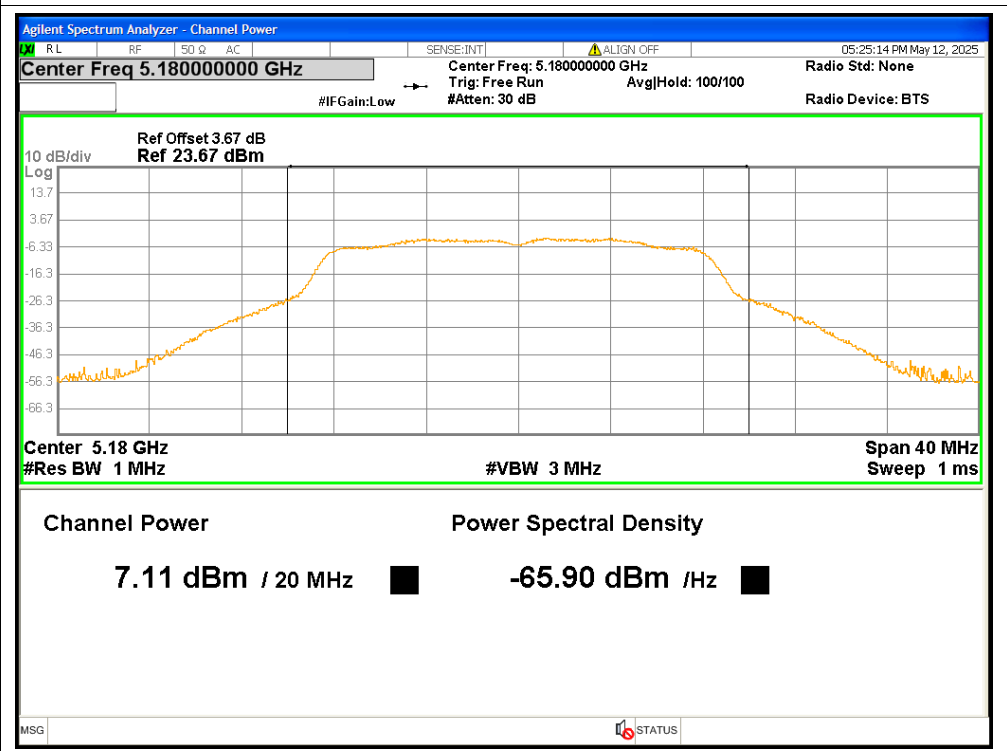
Power NVNT n40 5230MHz Ant2



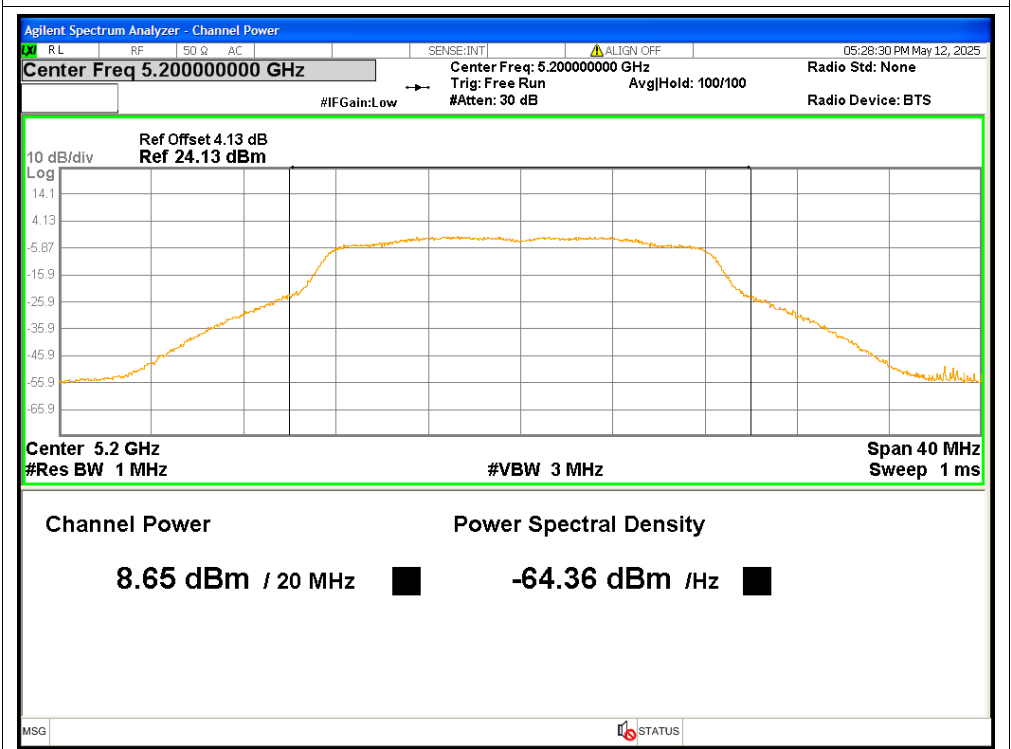
Power NVNT ac20 5180MHz Ant1



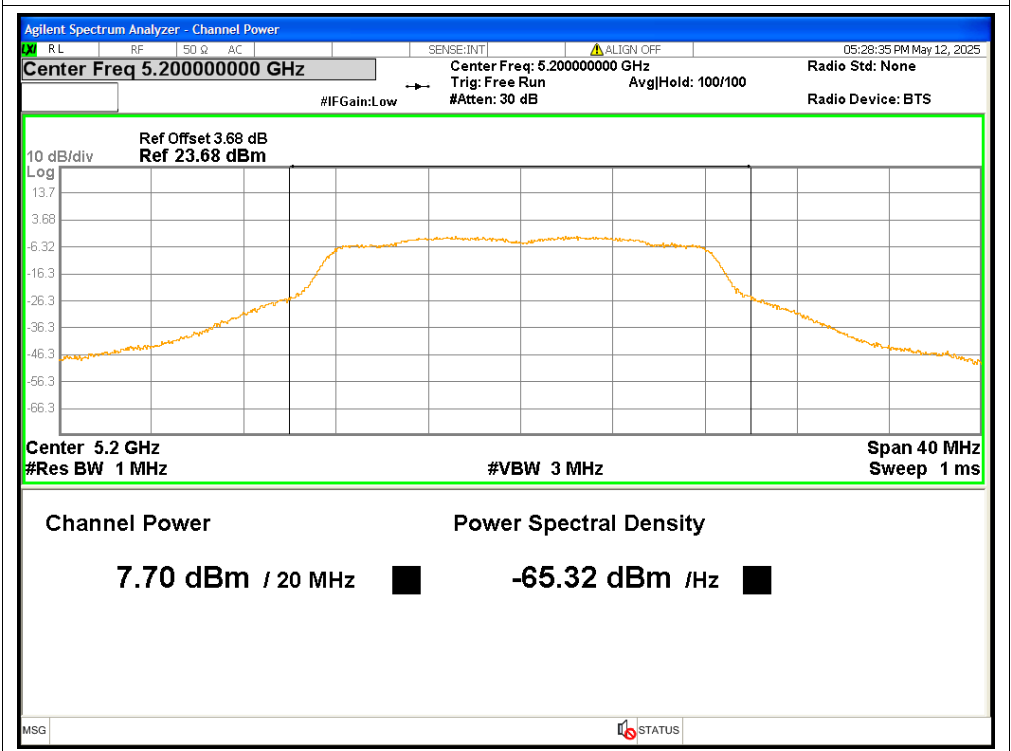
Power NVNT ac20 5180MHz Ant2



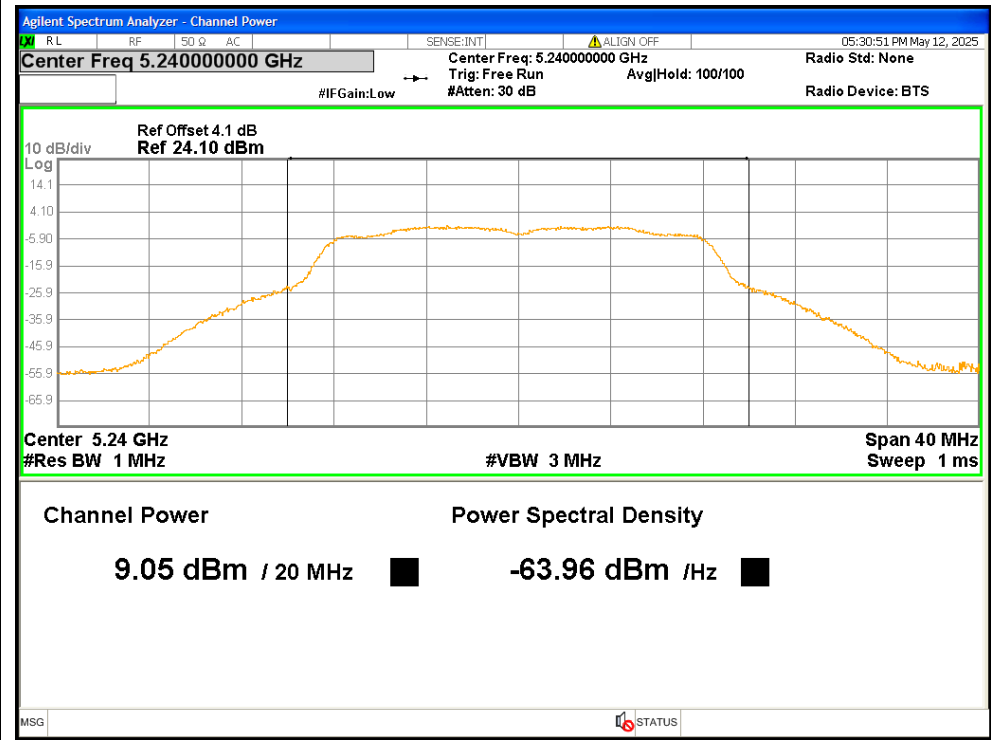
Power NVNT ac20 5200MHz Ant1



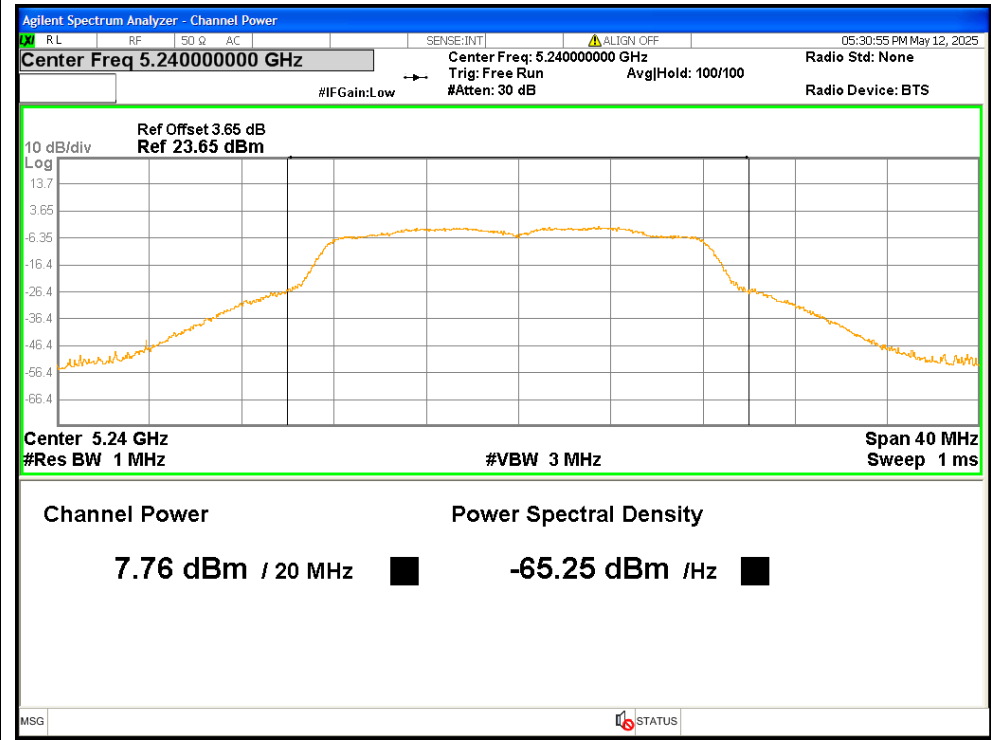
Power NVNT ac20 5200MHz Ant2



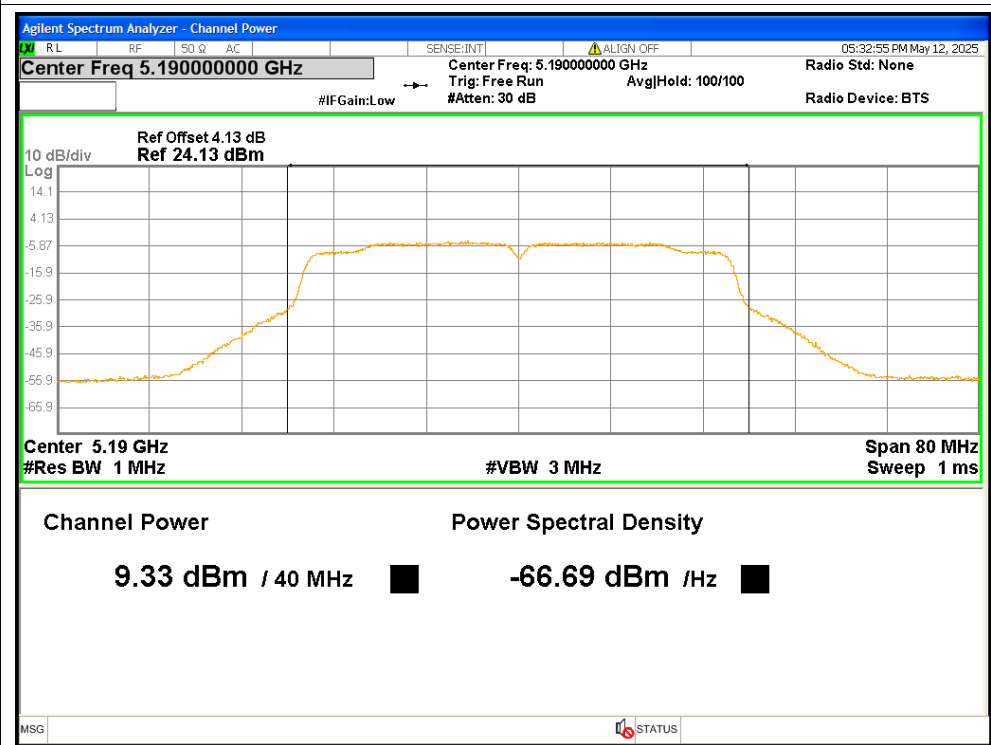
Power NVNT ac20 5240MHz Ant1



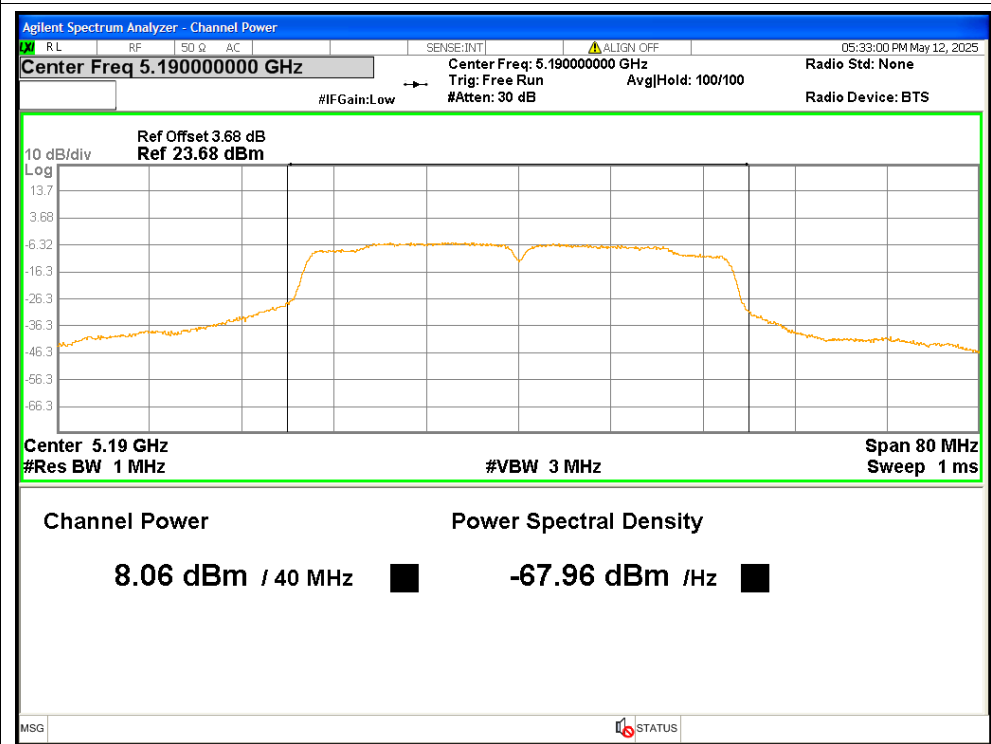
Power NVNT ac20 5240MHz Ant2



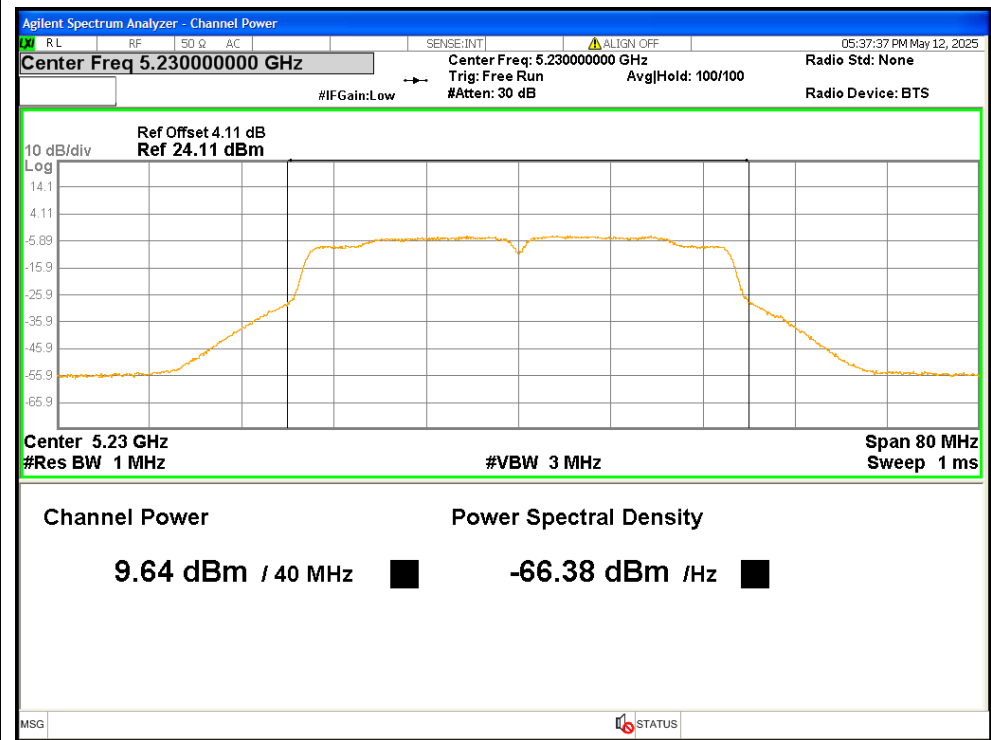
Power NVNT ac40 5190MHz Ant1



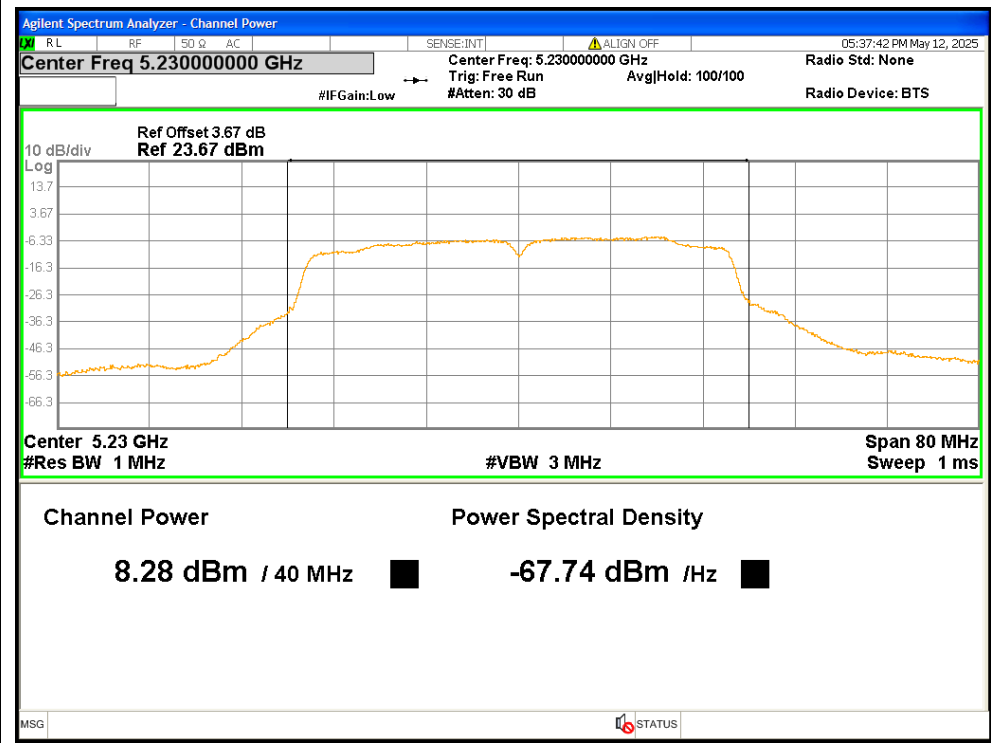
Power NVNT ac40 5190MHz Ant2

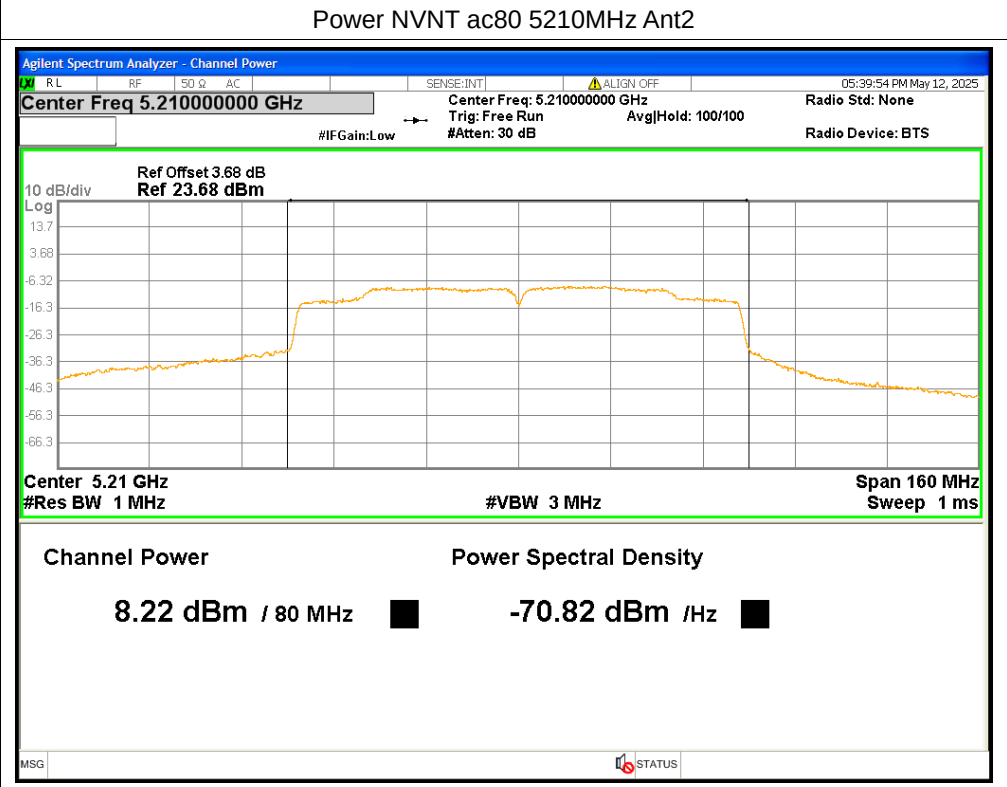
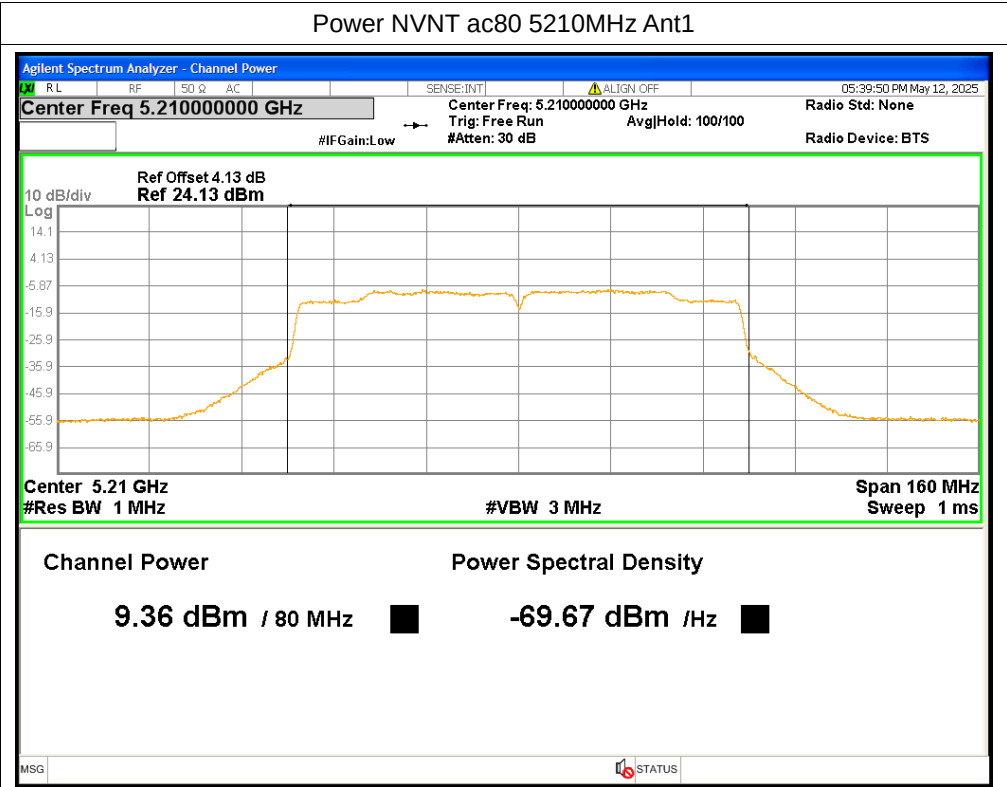


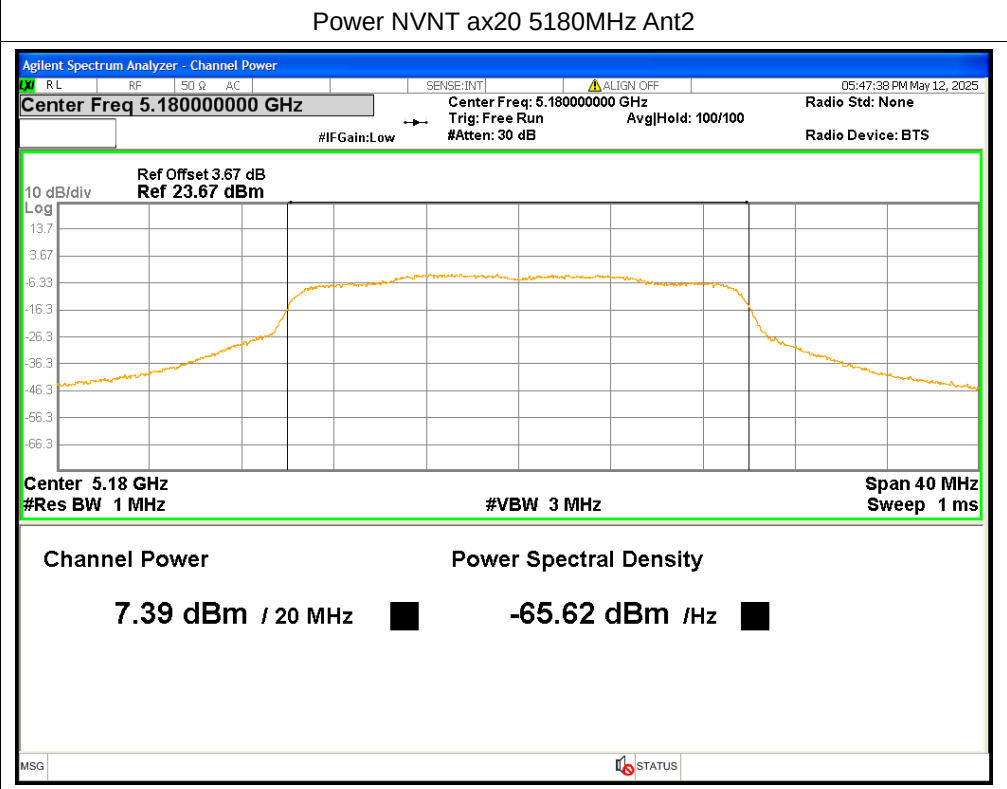
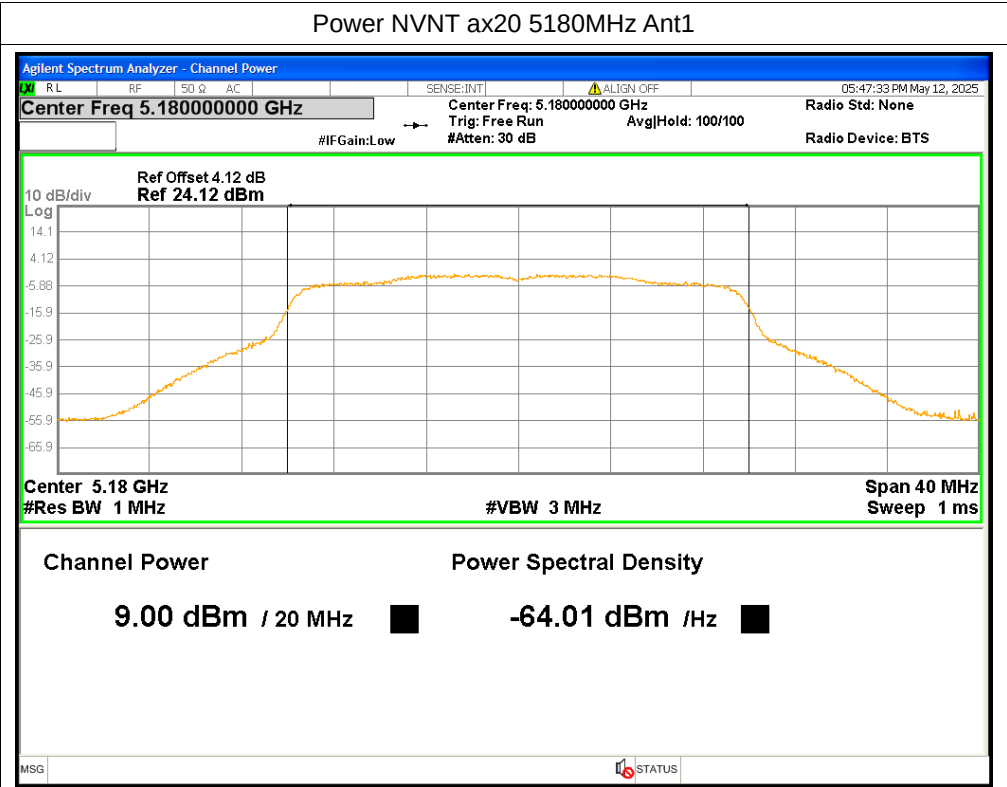
Power NVNT ac40 5230MHz Ant1



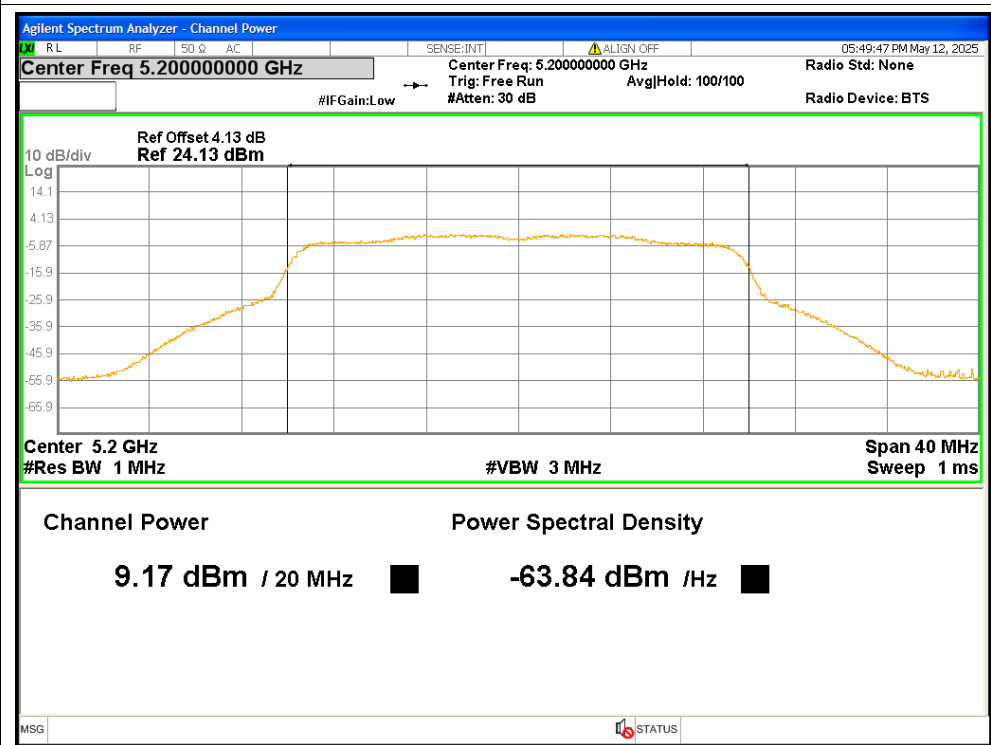
Power NVNT ac40 5230MHz Ant2



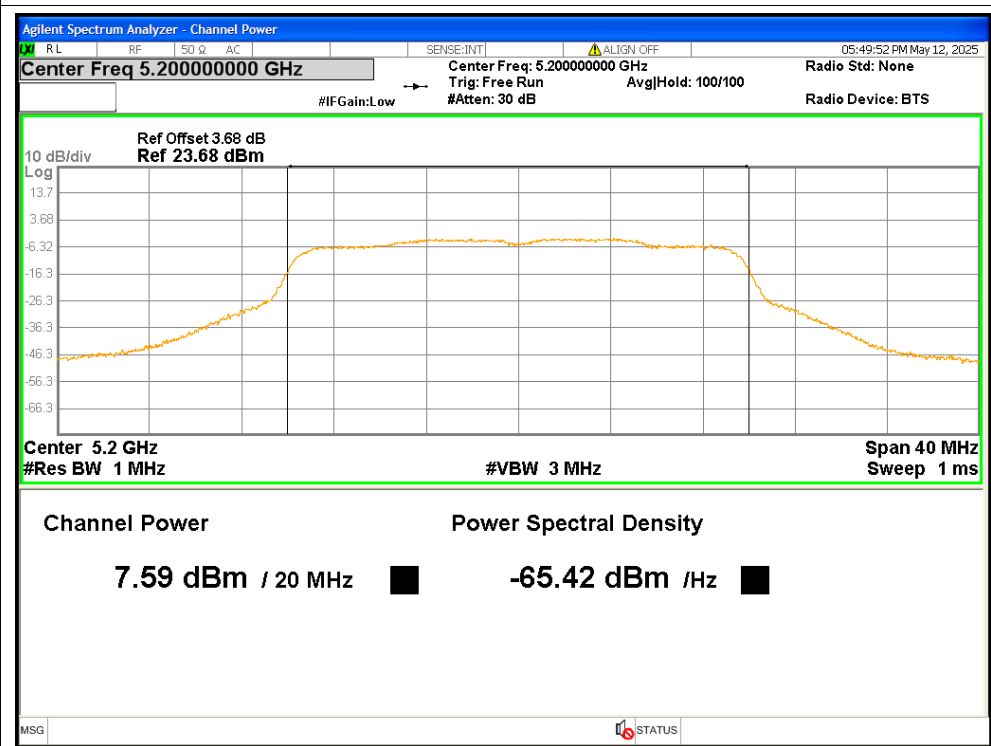




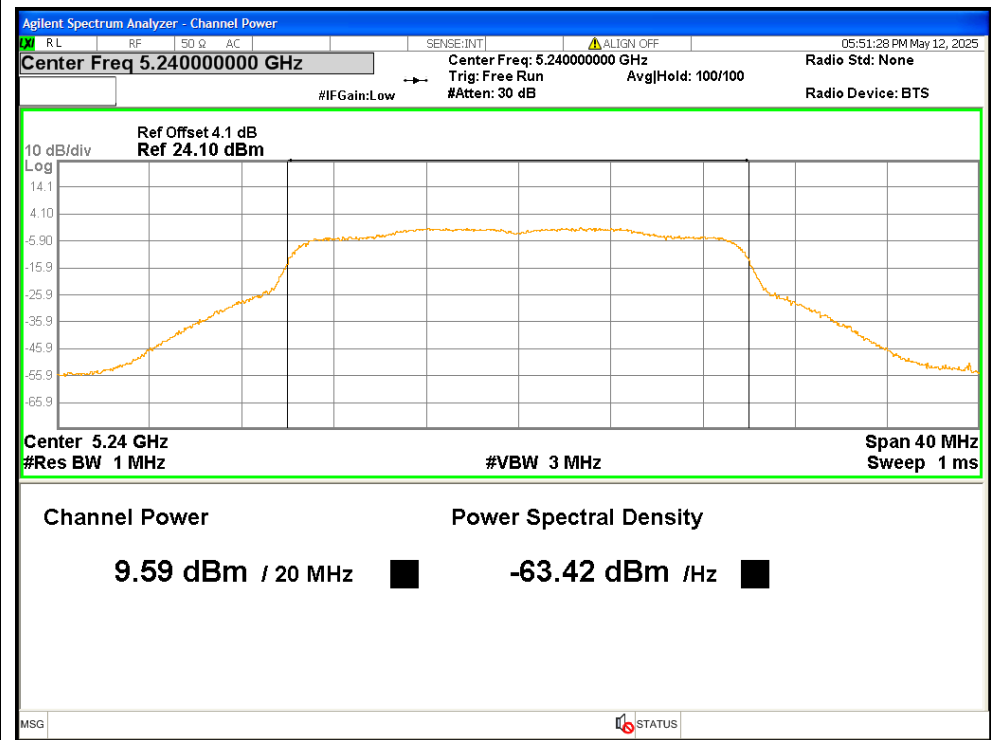
Power NVNT ax20 5200MHz Ant1



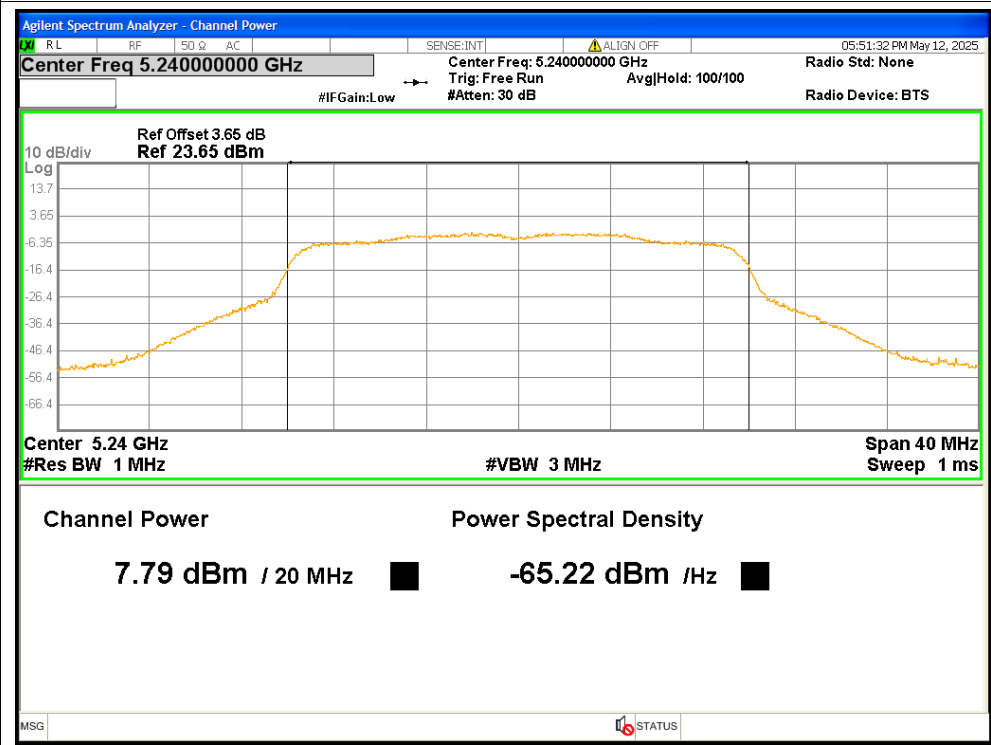
Power NVNT ax20 5200MHz Ant2

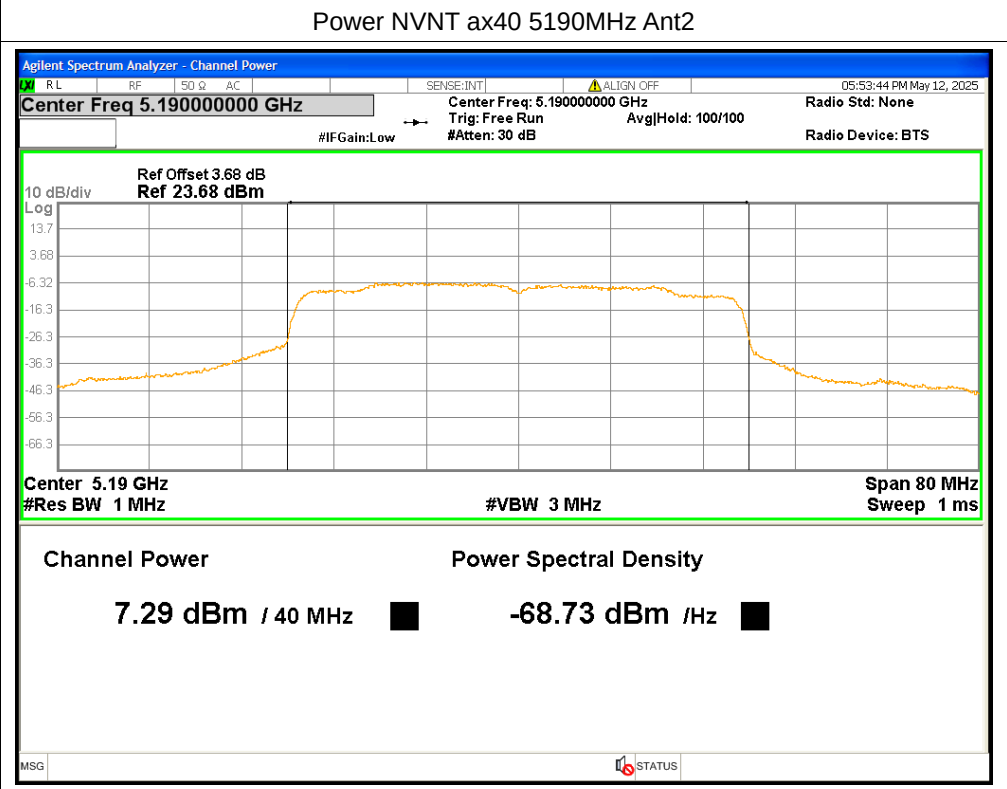
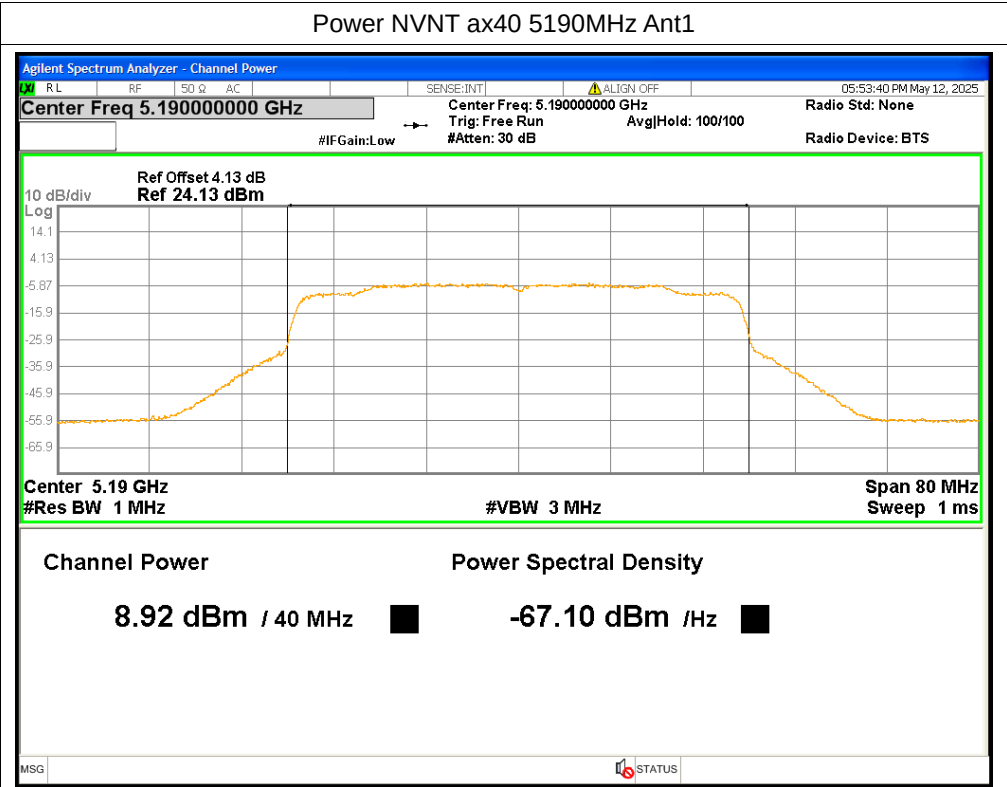


Power NVNT ax20 5240MHz Ant1

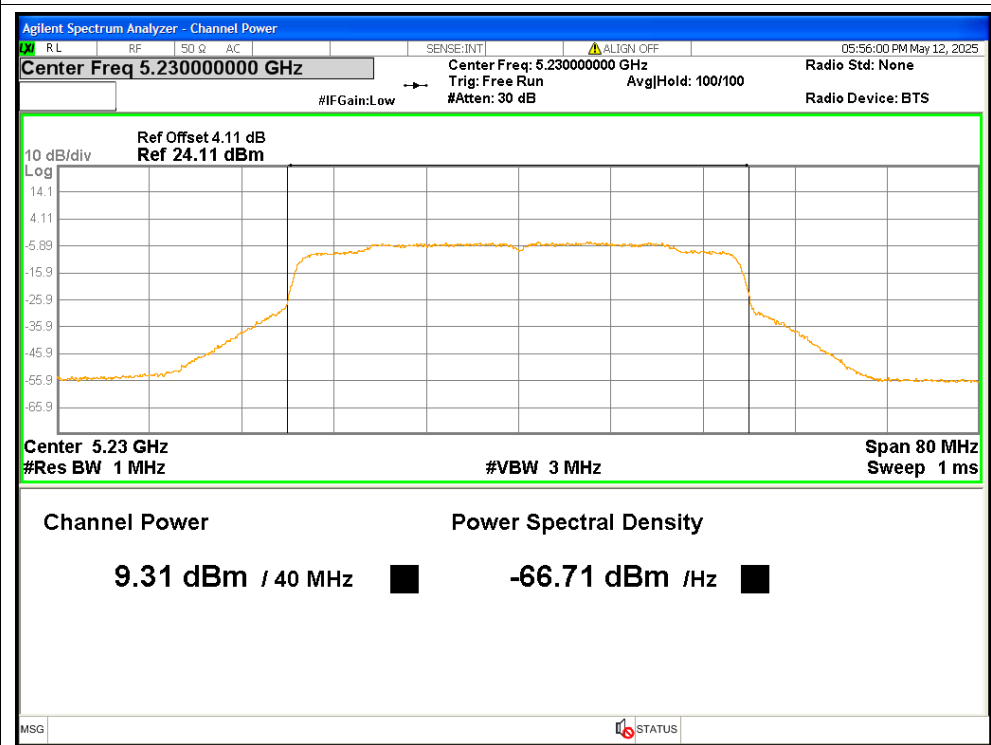


Power NVNT ax20 5240MHz Ant2

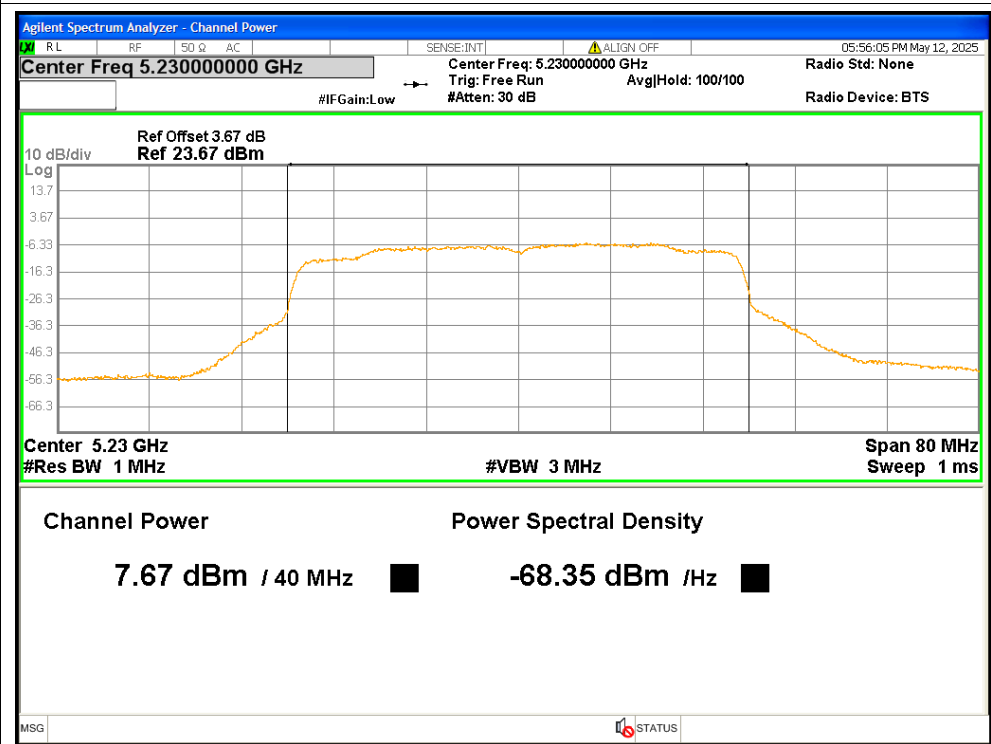




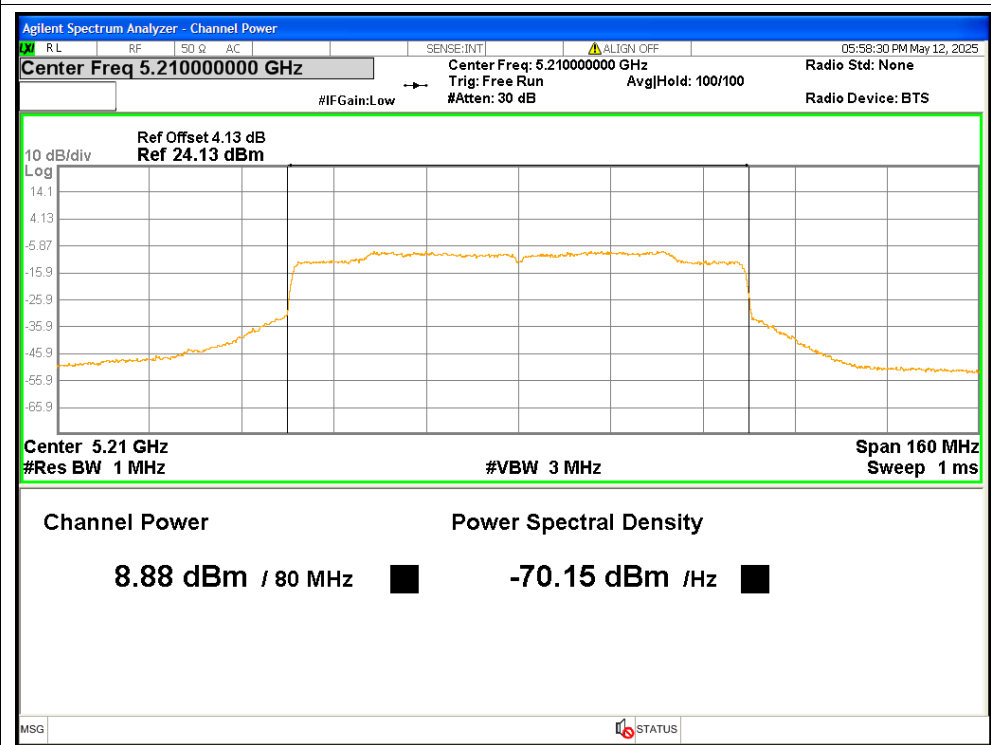
Power NVNT ax40 5230MHz Ant1



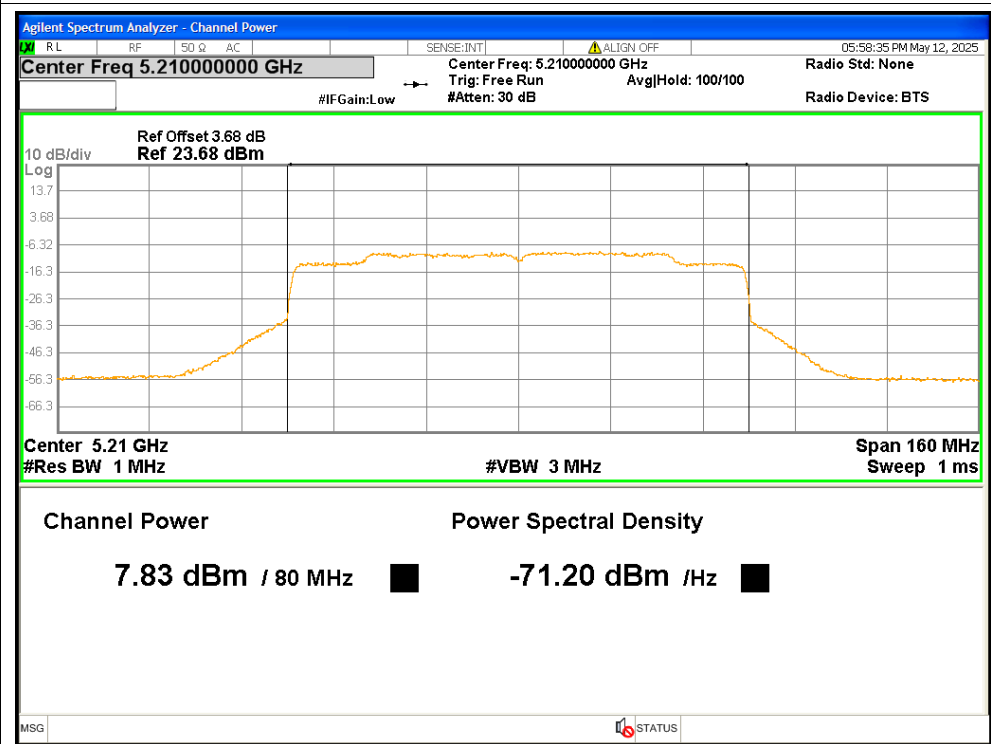
Power NVNT ax40 5230MHz Ant2



Power NVNT ax80 5210MHz Ant1



Power NVNT ax80 5210MHz Ant2

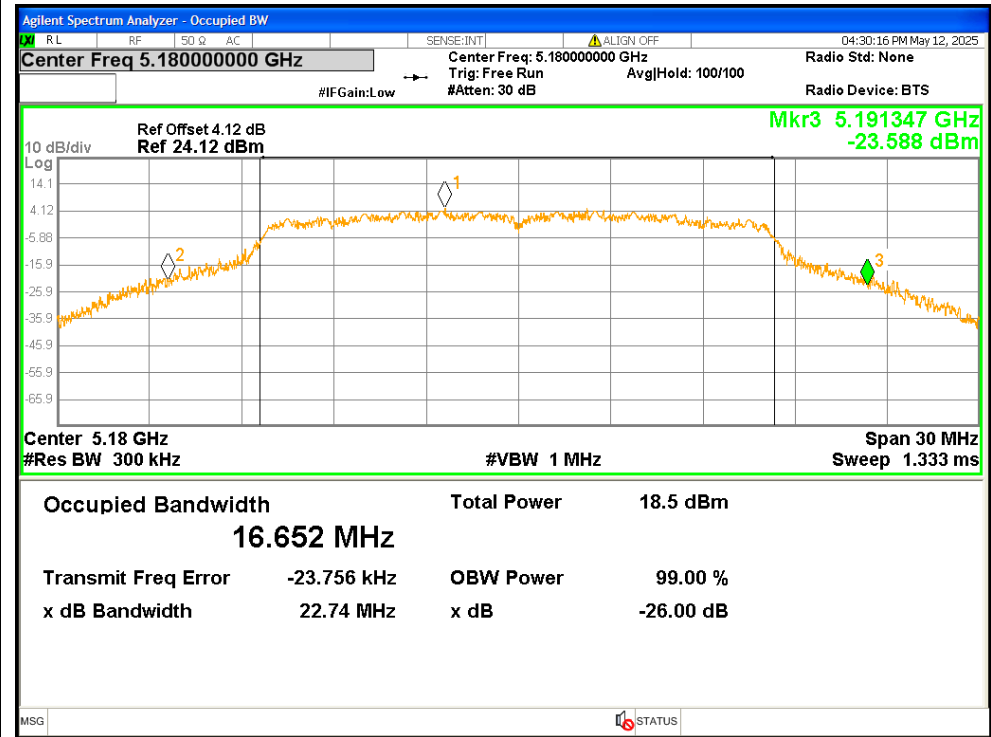


-26dB Bandwidth

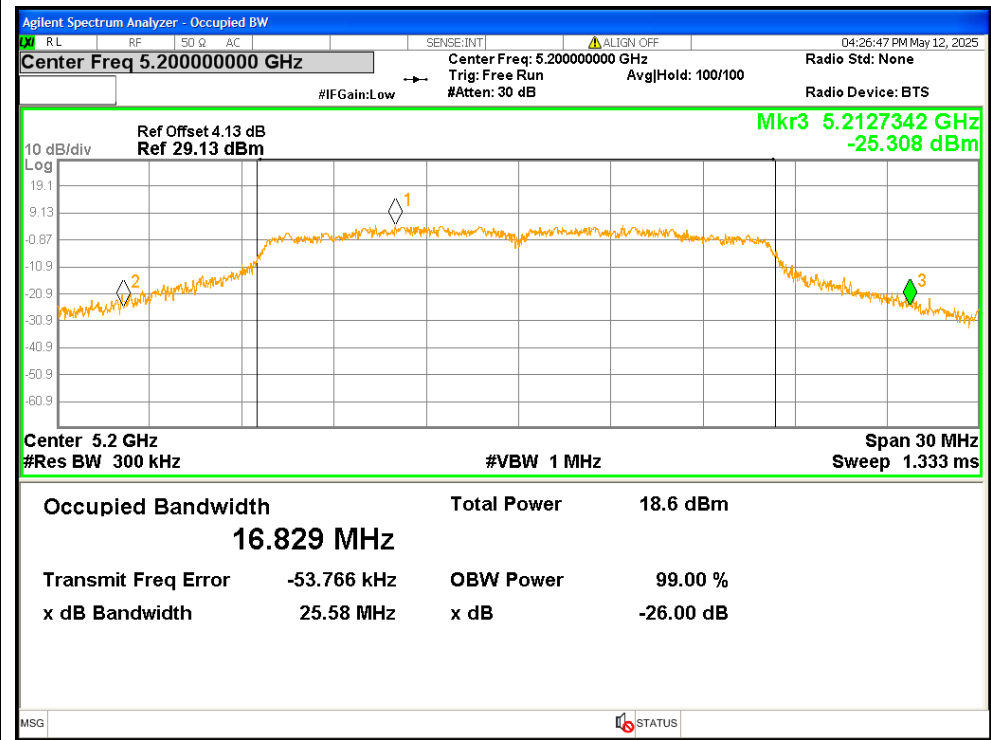
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.7415	Pass
NVNT	a	5200	Ant1	25.576	Pass
NVNT	a	5240	Ant1	23.8045	Pass
NVNT	a	5180	Ant2	24.8128	Pass
NVNT	a	5200	Ant2	23.2999	Pass
NVNT	a	5240	Ant2	24.2984	Pass
NVNT	n20	5180	Ant1	24.6972	Pass
NVNT	n20	5180	Ant2	24.7421	Pass
NVNT	n20	5200	Ant1	24.053	Pass
NVNT	n20	5200	Ant2	24.7596	Pass
NVNT	n20	5240	Ant1	23.6989	Pass
NVNT	n20	5240	Ant2	24.292	Pass
NVNT	n40	5190	Ant1	41.852	Pass
NVNT	n40	5190	Ant2	43.7007	Pass
NVNT	n40	5230	Ant1	42.4846	Pass
NVNT	n40	5230	Ant2	41.6337	Pass
NVNT	ac20	5180	Ant1	24.5402	Pass
NVNT	ac20	5180	Ant2	23.9256	Pass
NVNT	ac20	5200	Ant1	23.1927	Pass
NVNT	ac20	5200	Ant2	22.9594	Pass
NVNT	ac20	5240	Ant1	24.2109	Pass
NVNT	ac20	5240	Ant2	24.2405	Pass
NVNT	ac40	5190	Ant1	43.9862	Pass
NVNT	ac40	5190	Ant2	43.4896	Pass
NVNT	ac40	5230	Ant1	42.0265	Pass
NVNT	ac40	5230	Ant2	41.8032	Pass
NVNT	ac80	5210	Ant1	83.9862	Pass
NVNT	ac80	5210	Ant2	98.3433	Pass
NVNT	ax20	5180	Ant1	22.9831	Pass
NVNT	ax20	5180	Ant2	24.4134	Pass
NVNT	ax20	5200	Ant1	23.1157	Pass
NVNT	ax20	5200	Ant2	23.5665	Pass
NVNT	ax20	5240	Ant1	23.1137	Pass
NVNT	ax20	5240	Ant2	24.1706	Pass
NVNT	ax40	5190	Ant1	43.6544	Pass
NVNT	ax40	5190	Ant2	42.8069	Pass
NVNT	ax40	5230	Ant1	42.0437	Pass
NVNT	ax40	5230	Ant2	41.2518	Pass
NVNT	ax80	5210	Ant1	85.9692	Pass
NVNT	ax80	5210	Ant2	83.1725	Pass

Test Graphs

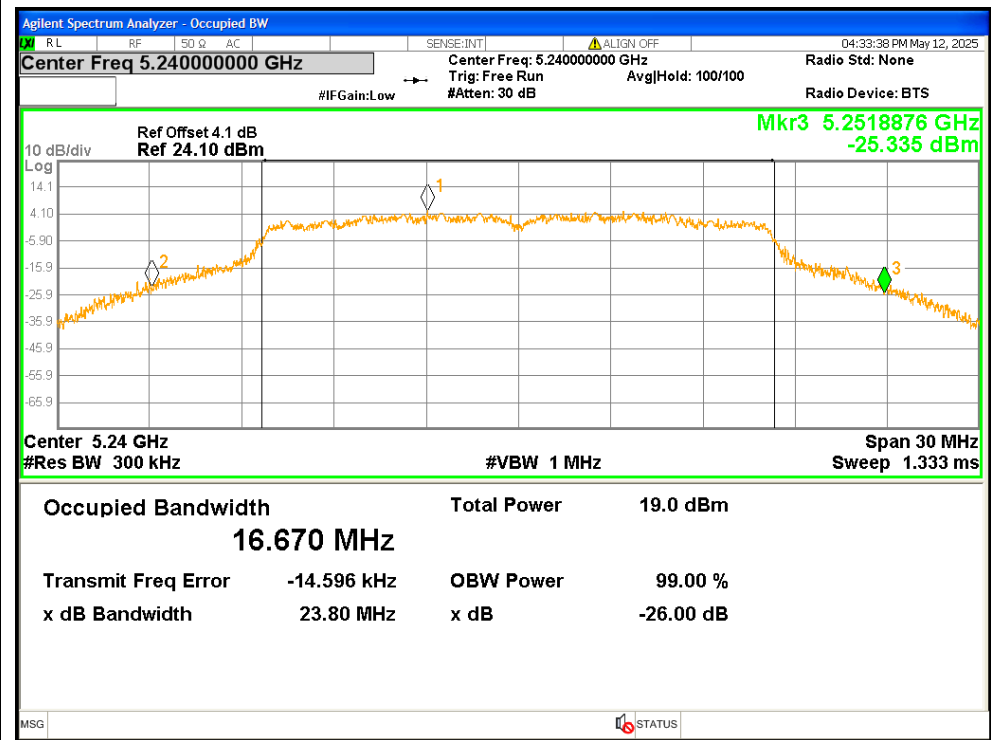
-26dB Bandwidth NVNT a 5180MHz Ant1



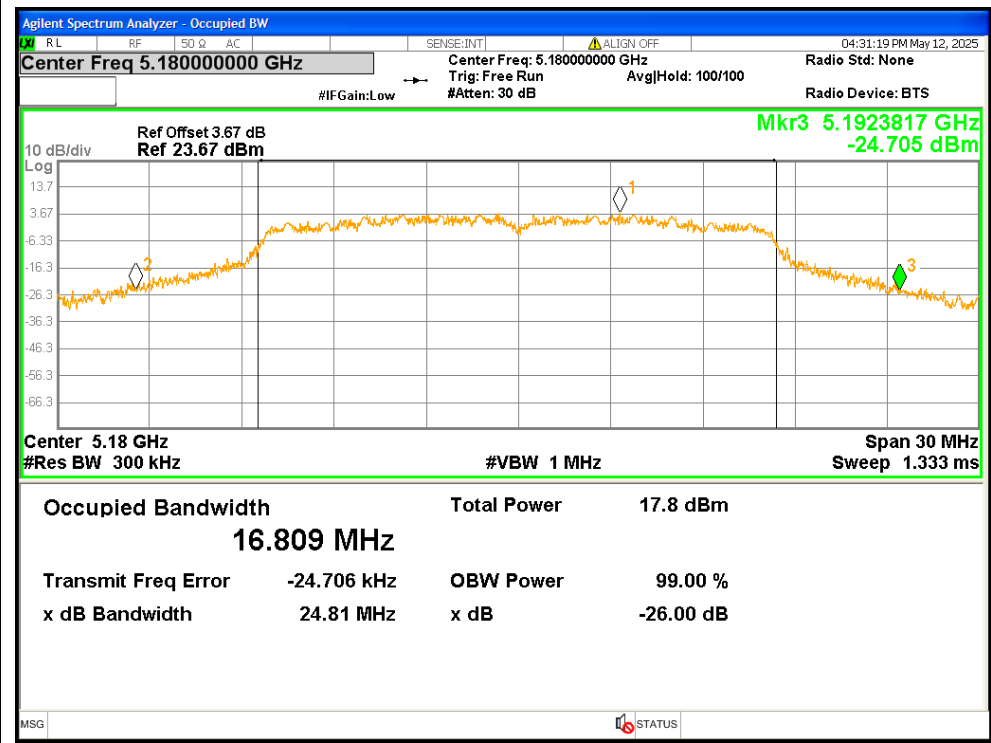
-26dB Bandwidth NVNT a 5200MHz Ant1



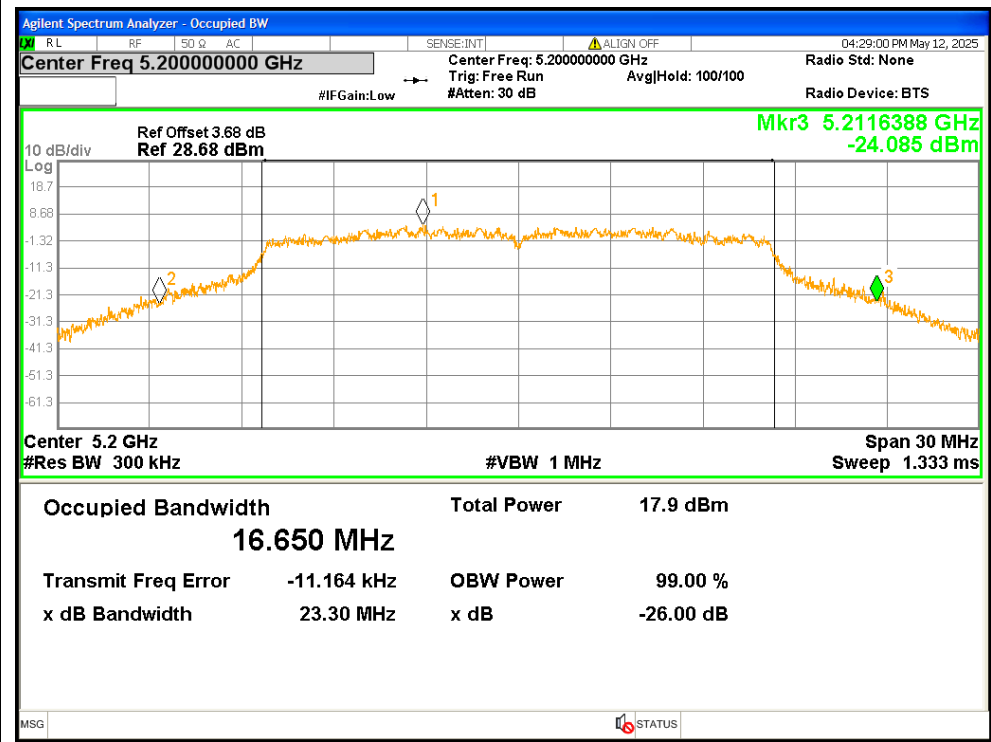
-26dB Bandwidth NVNT a 5240MHz Ant1



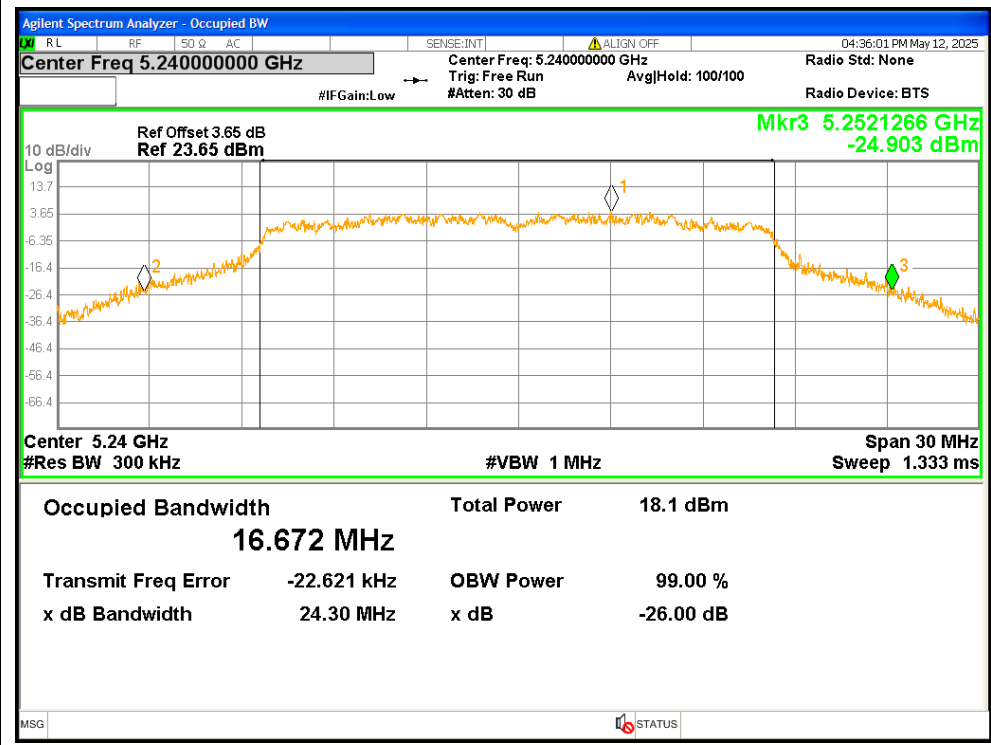
-26dB Bandwidth NVNT a 5180MHz Ant2



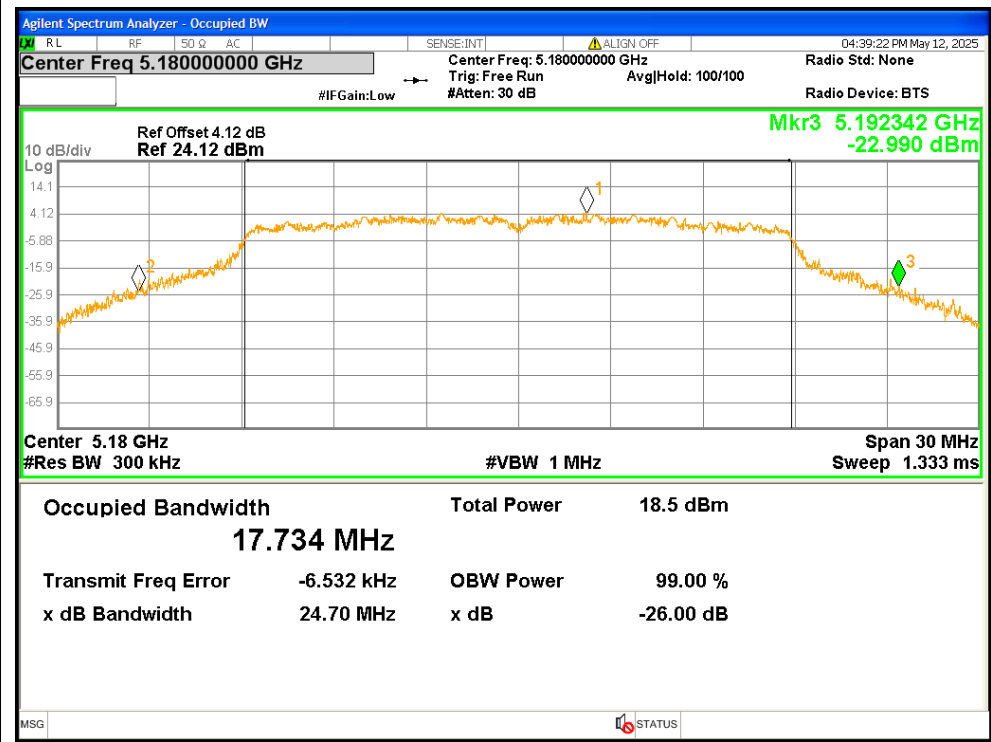
-26dB Bandwidth NVNT a 5200MHz Ant2



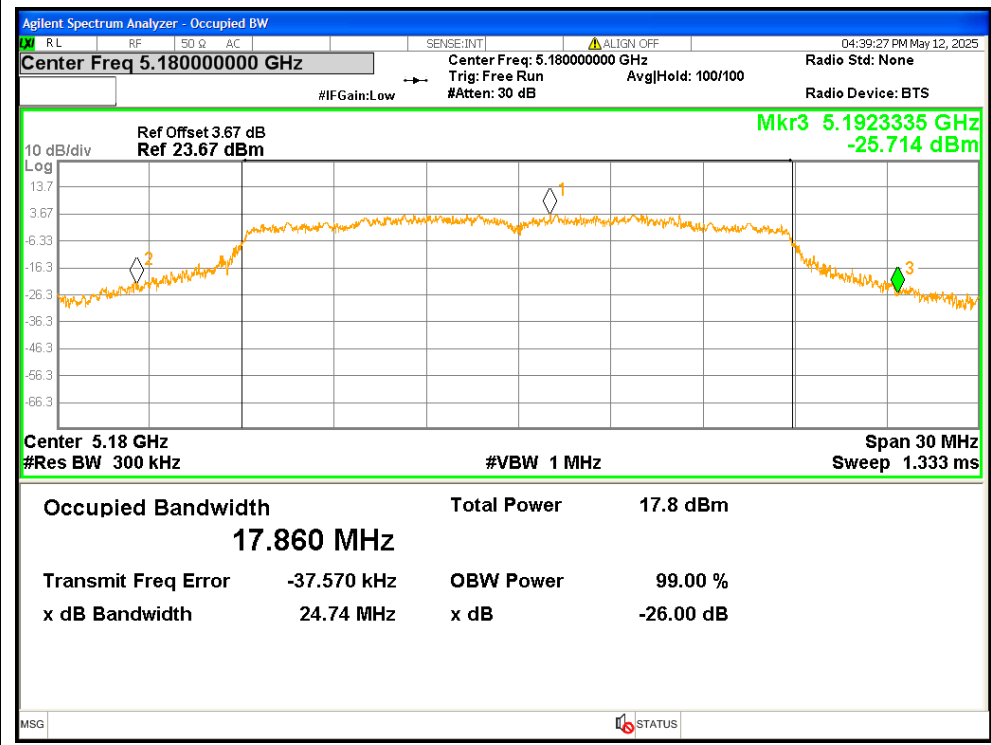
-26dB Bandwidth NVNT a 5240MHz Ant2



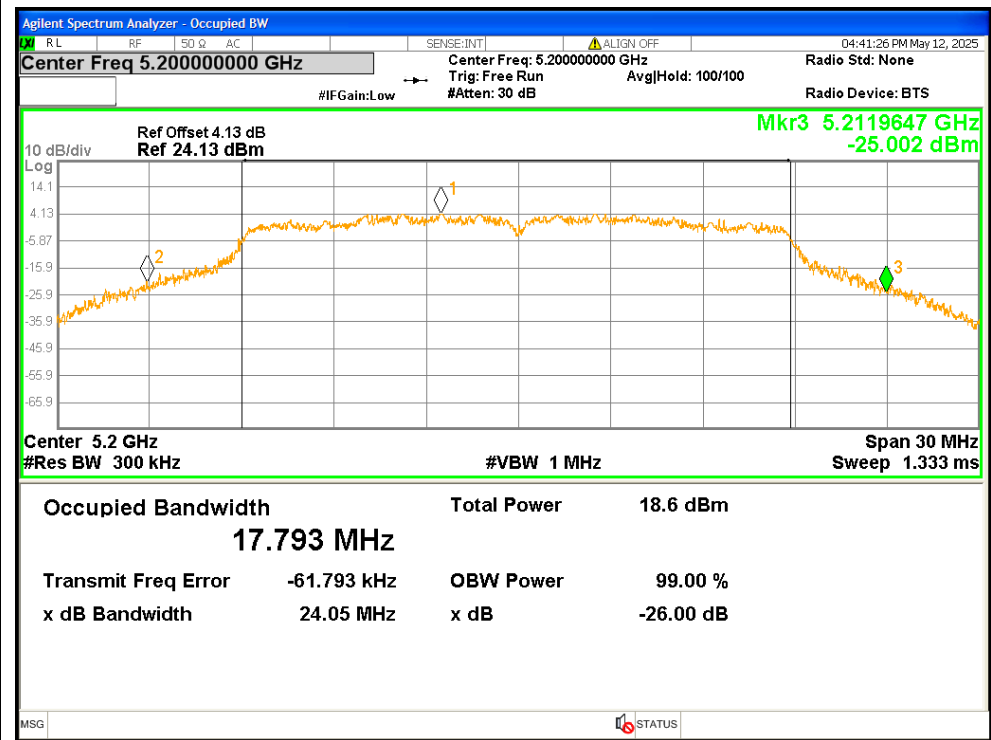
-26dB Bandwidth NVNT n20 5180MHz Ant1



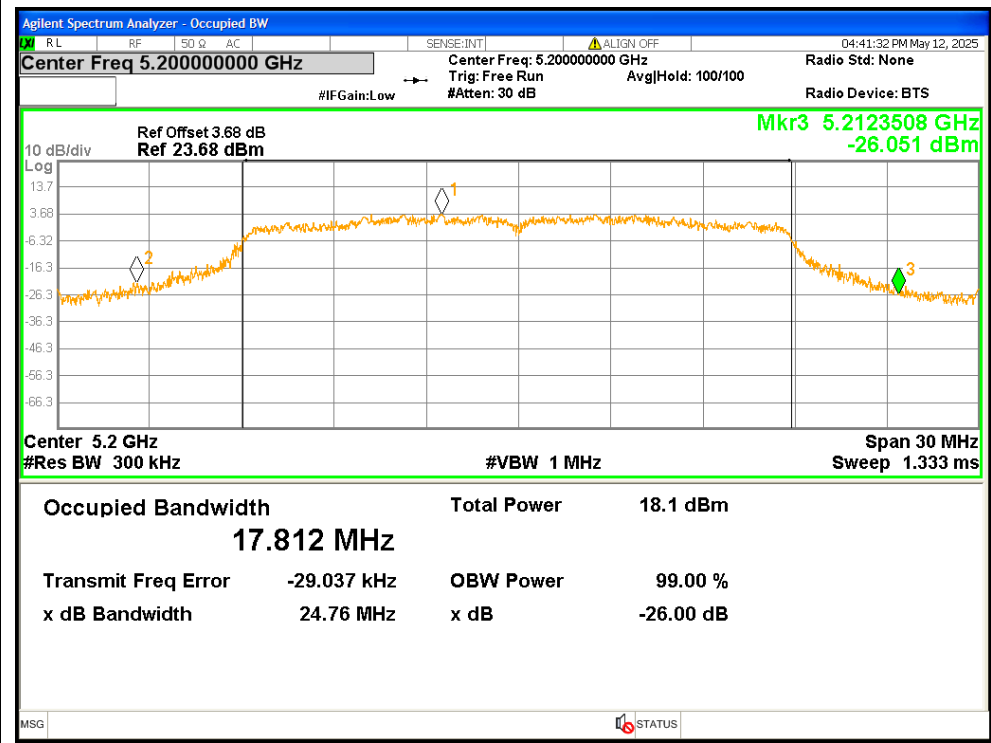
-26dB Bandwidth NVNT n20 5180MHz Ant2



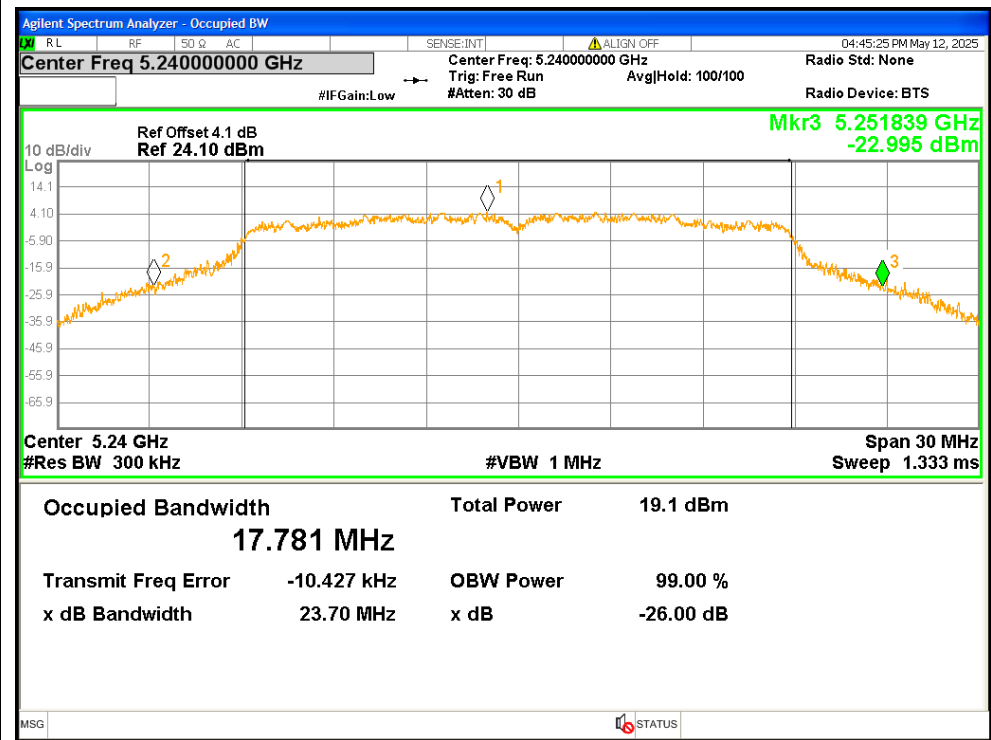
-26dB Bandwidth NVNT n20 5200MHz Ant1



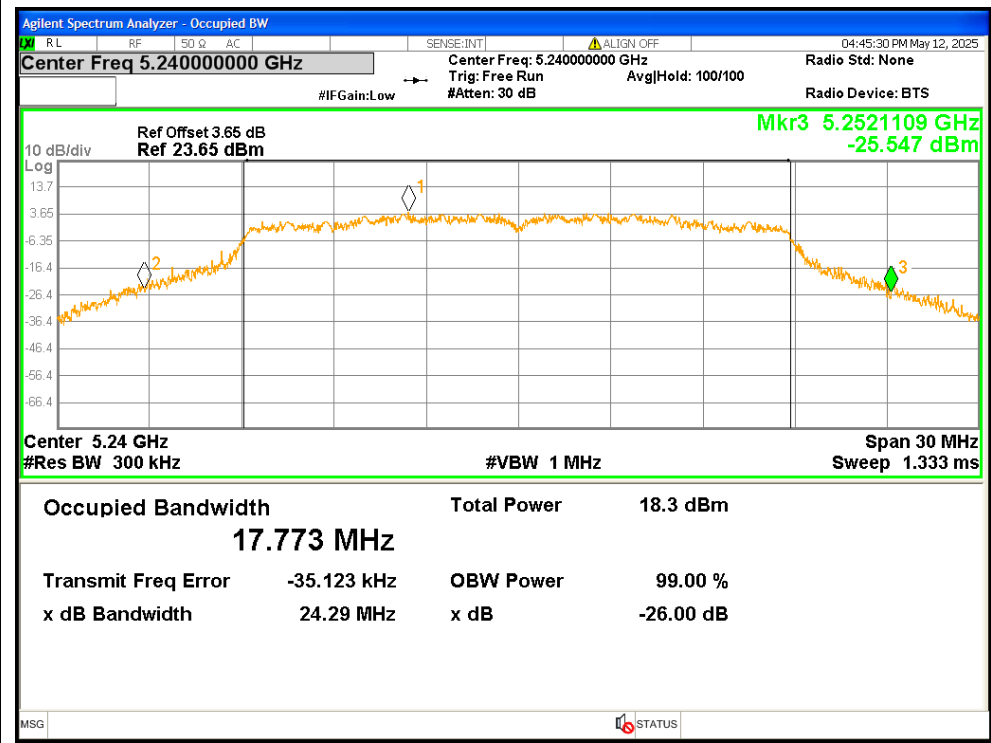
-26dB Bandwidth NVNT n20 5200MHz Ant2



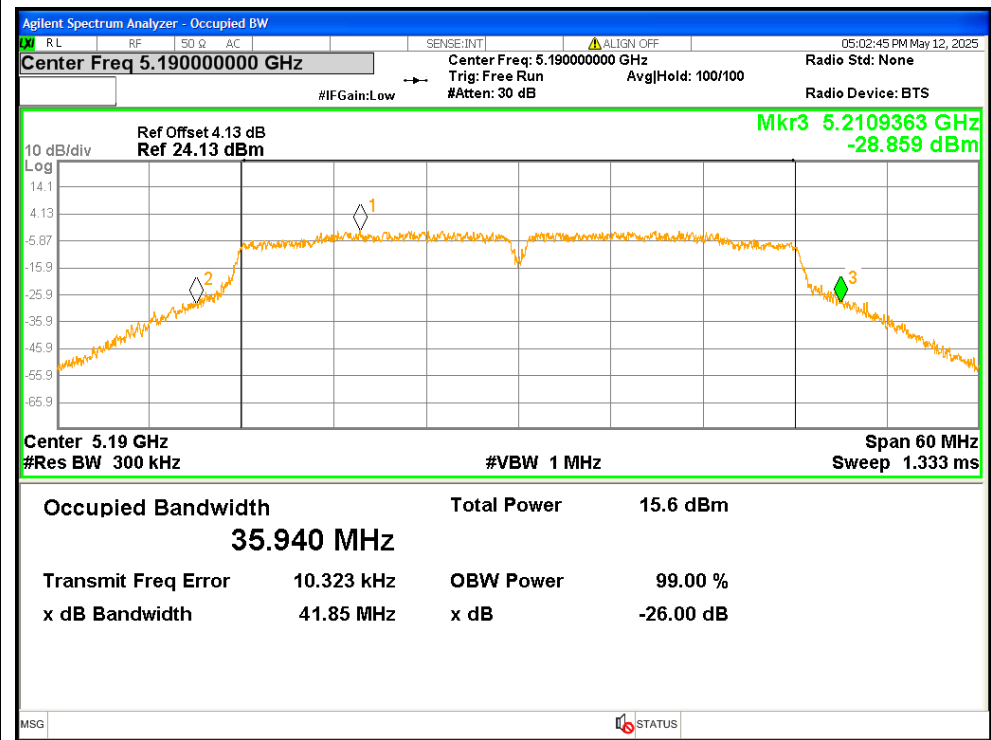
-26dB Bandwidth NVNT n20 5240MHz Ant1



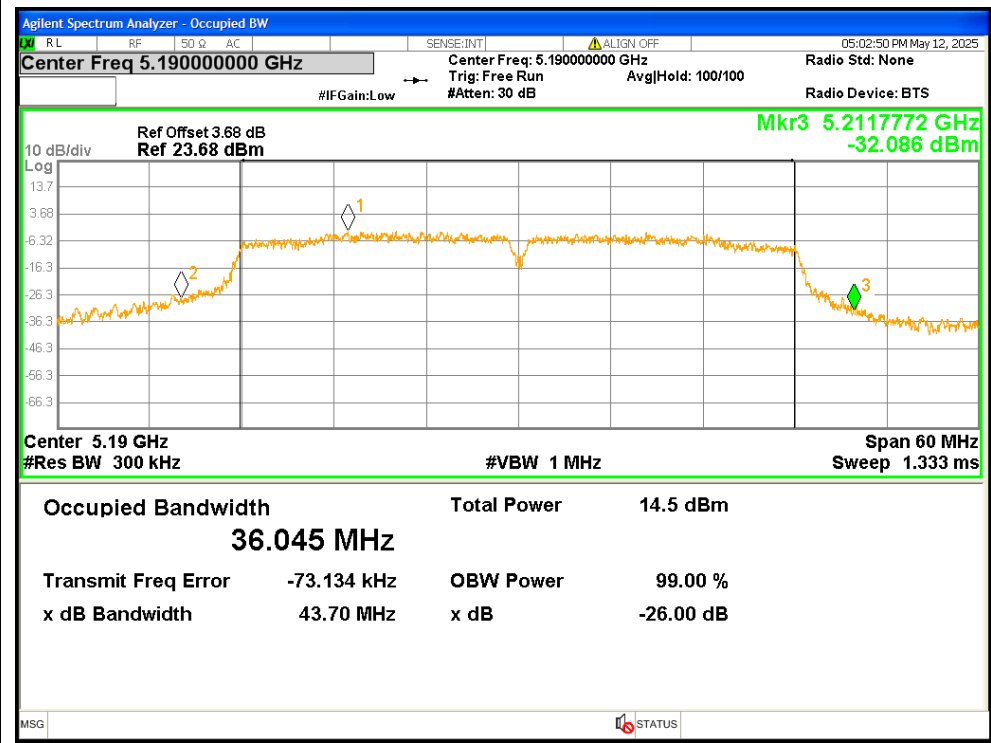
-26dB Bandwidth NVNT n20 5240MHz Ant2



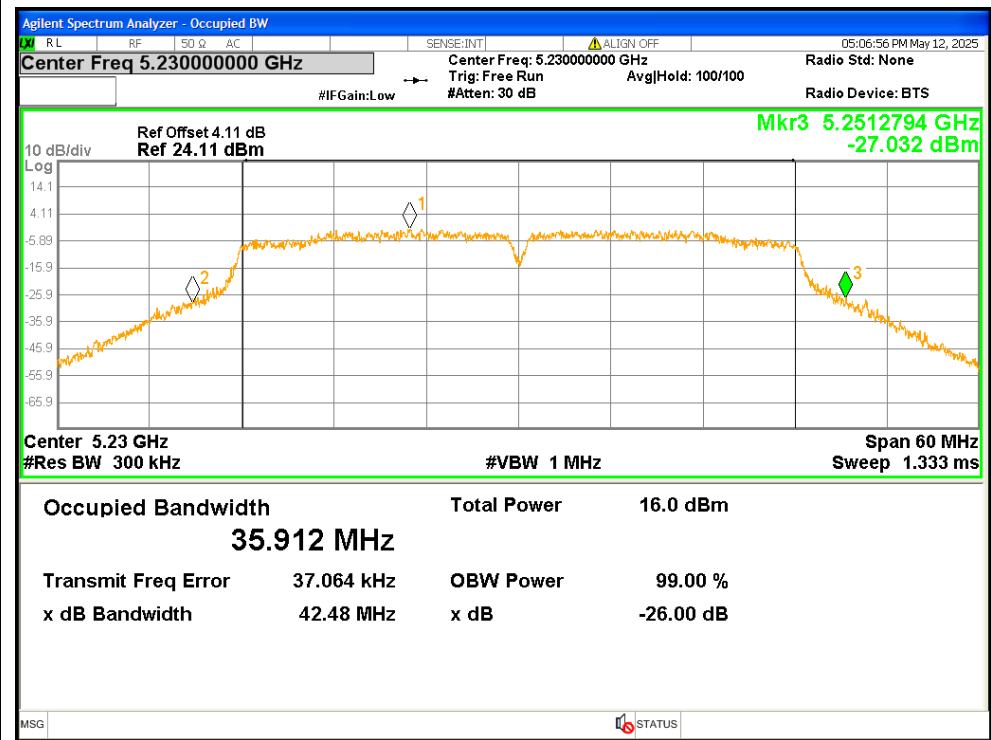
-26dB Bandwidth NVNT n40 5190MHz Ant1



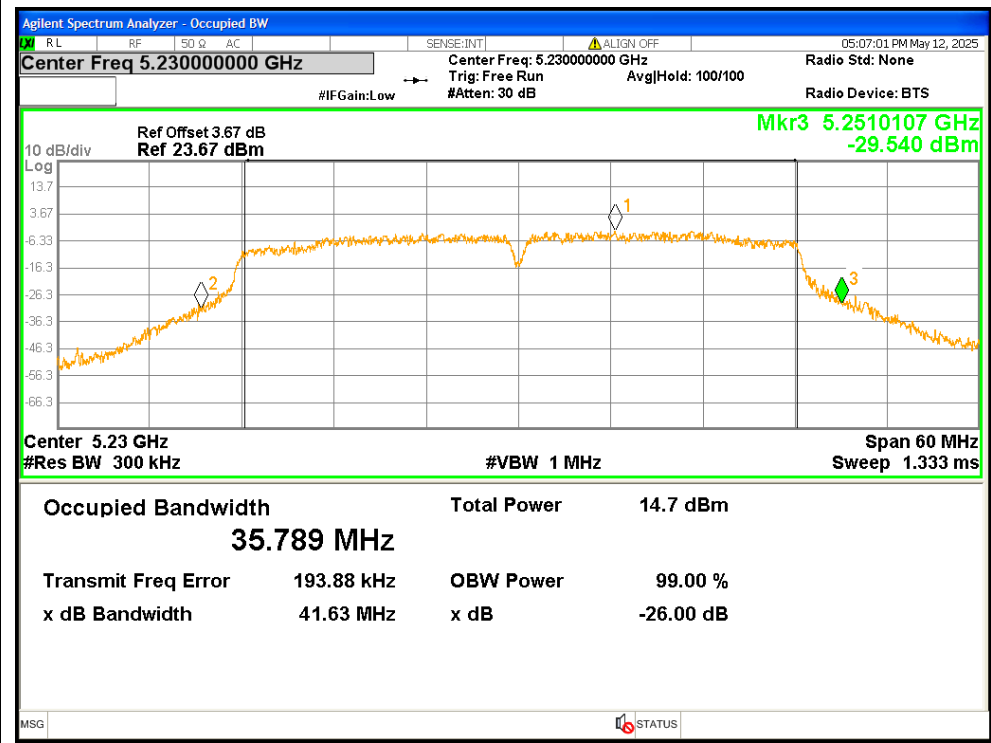
-26dB Bandwidth NVNT n40 5190MHz Ant2



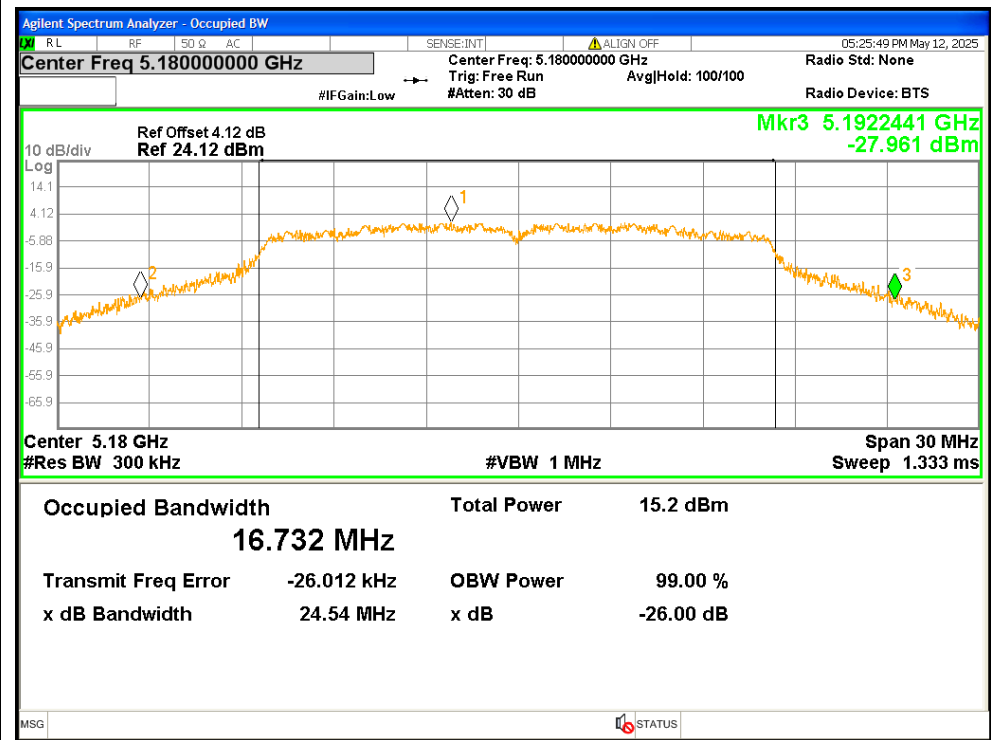
-26dB Bandwidth NVNT n40 5230MHz Ant1



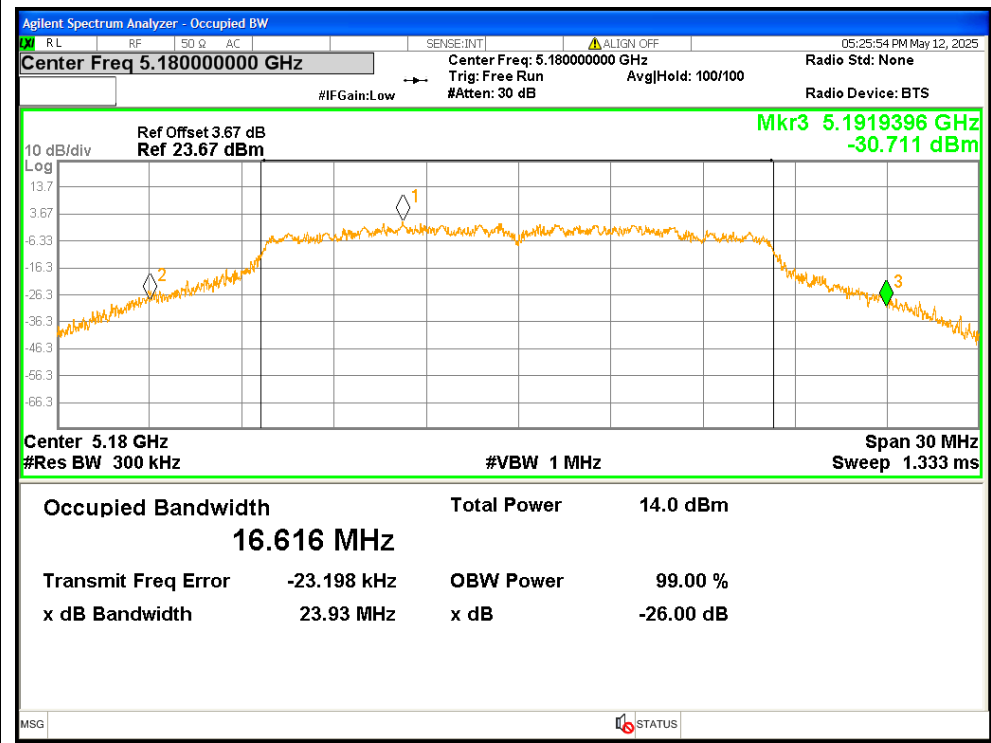
-26dB Bandwidth NVNT n40 5230MHz Ant2



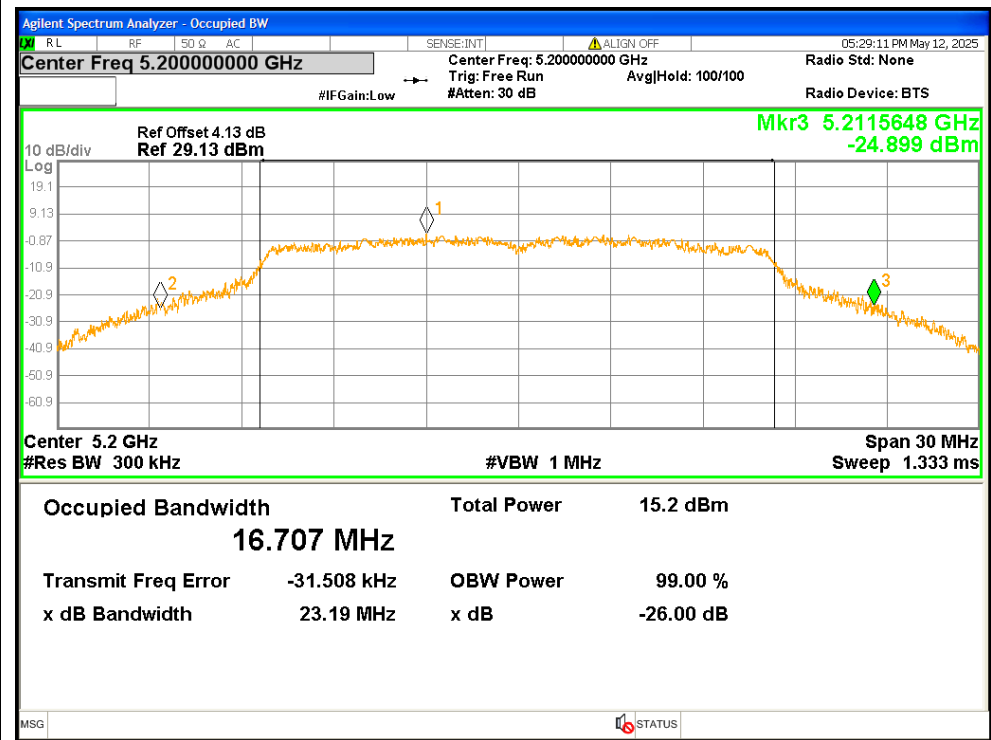
-26dB Bandwidth NVNT ac20 5180MHz Ant1



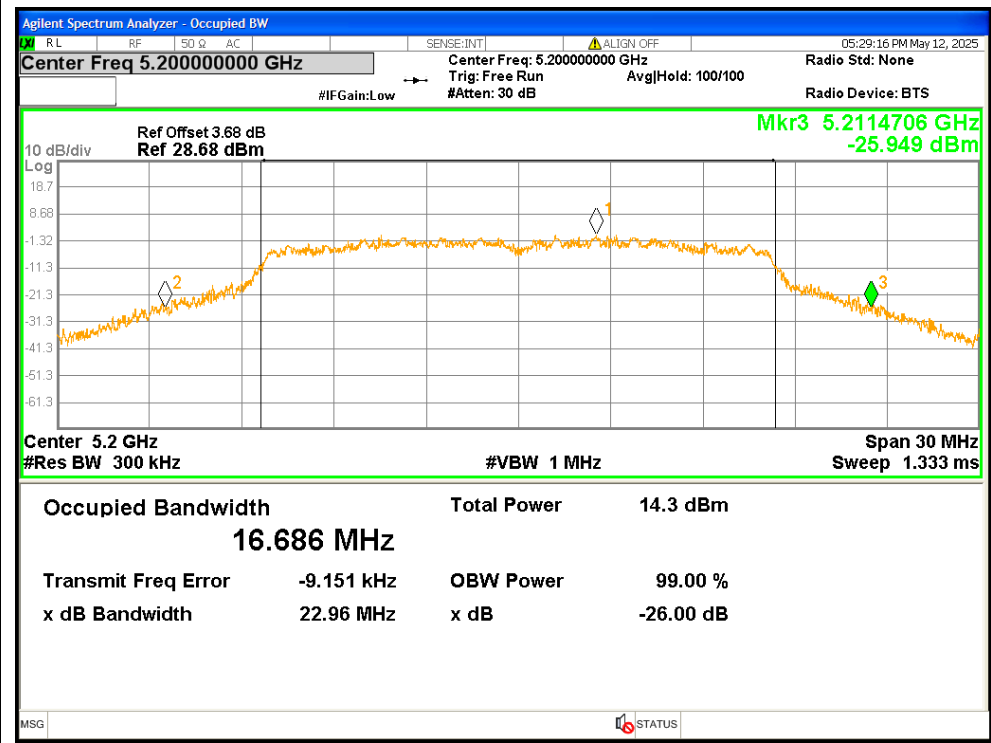
-26dB Bandwidth NVNT ac20 5180MHz Ant2



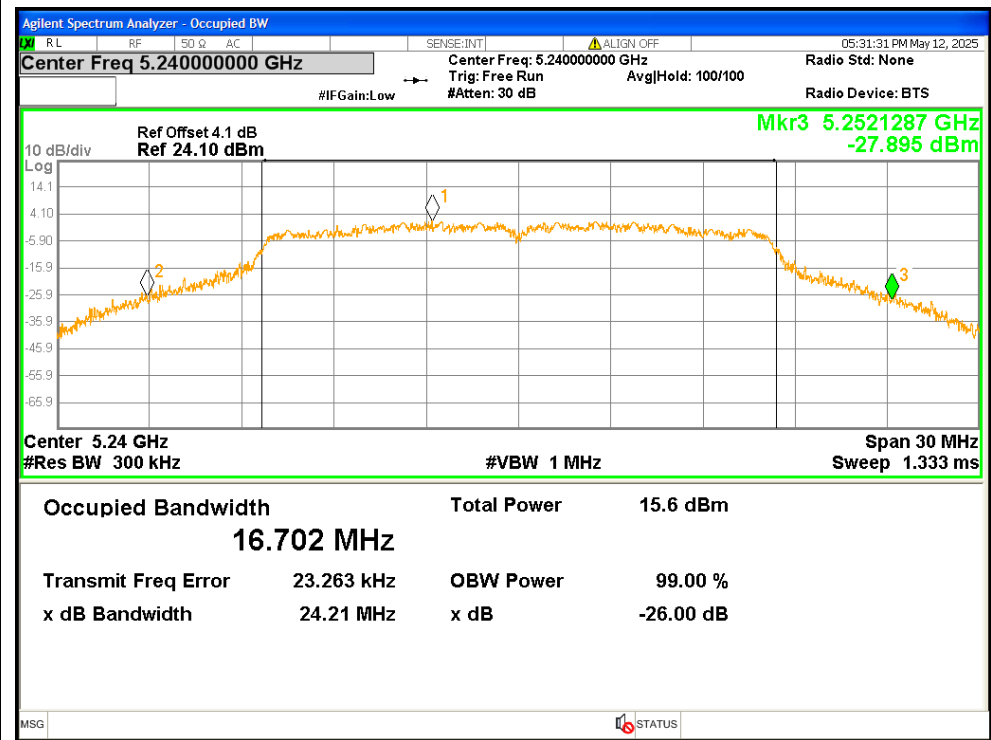
-26dB Bandwidth NVNT ac20 5200MHz Ant1



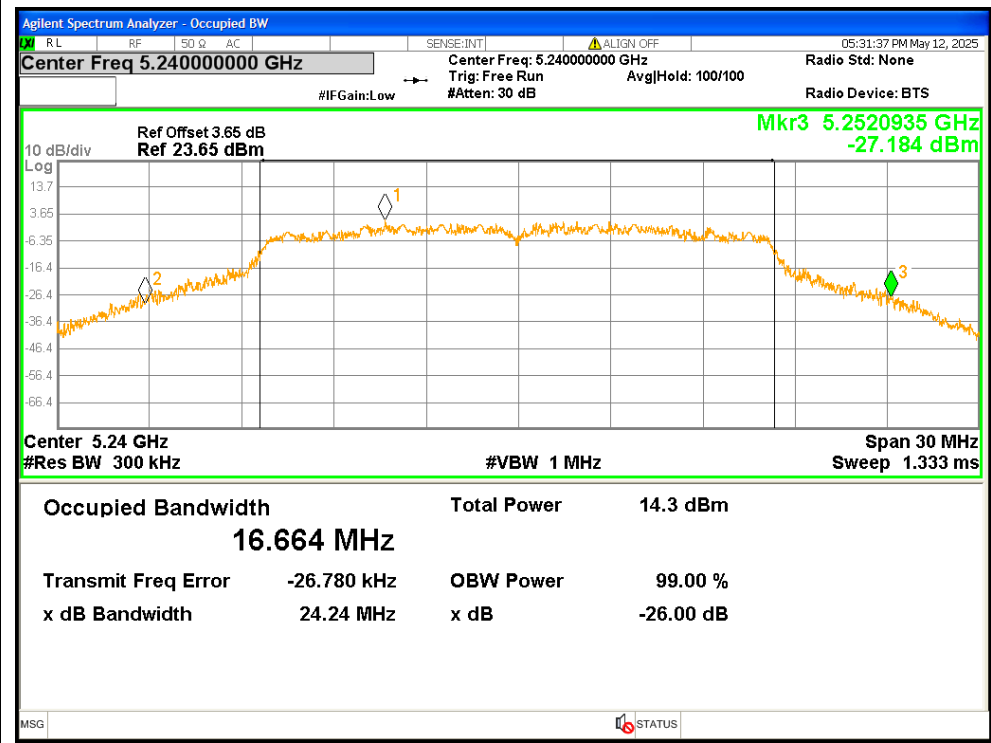
-26dB Bandwidth NVNT ac20 5200MHz Ant2



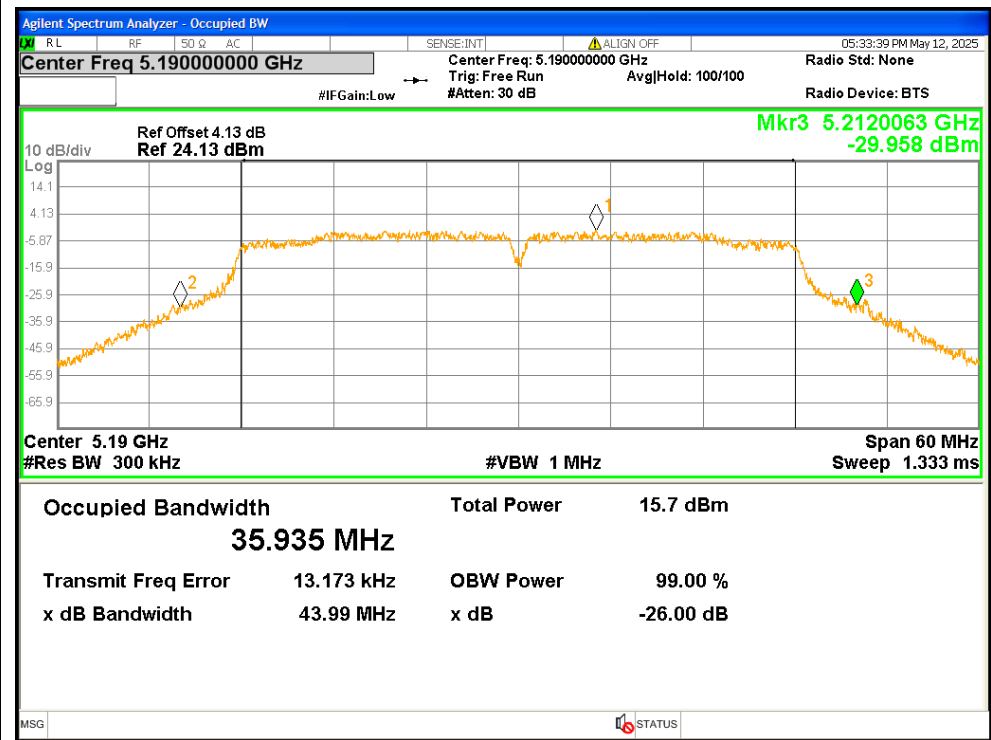
-26dB Bandwidth NVNT ac20 5240MHz Ant1



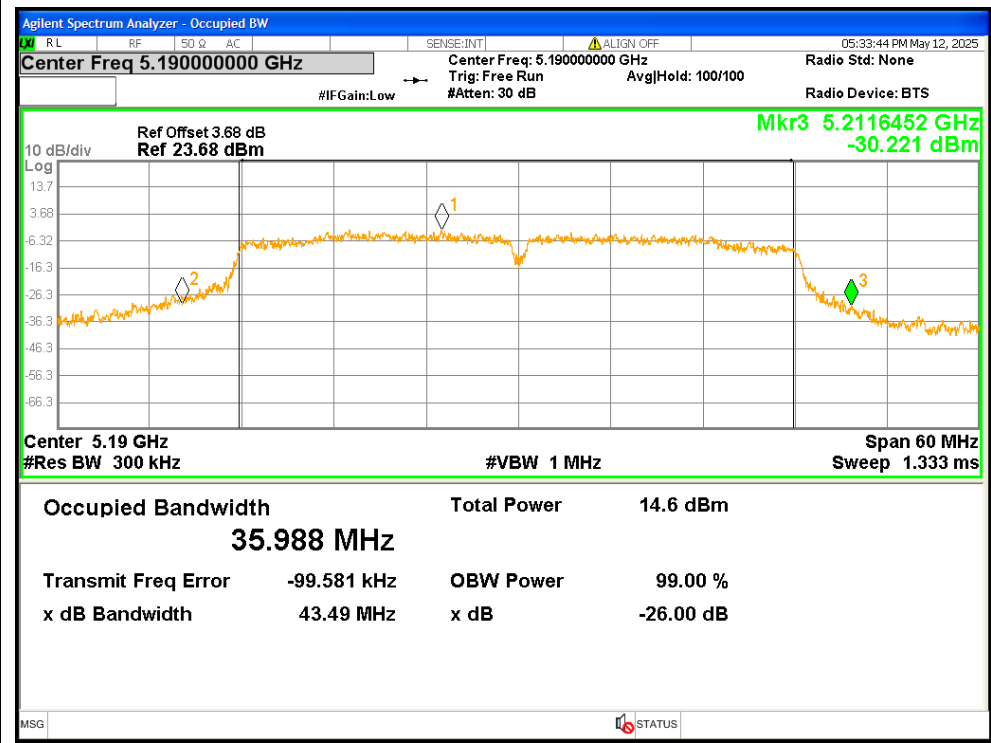
-26dB Bandwidth NVNT ac20 5240MHz Ant2



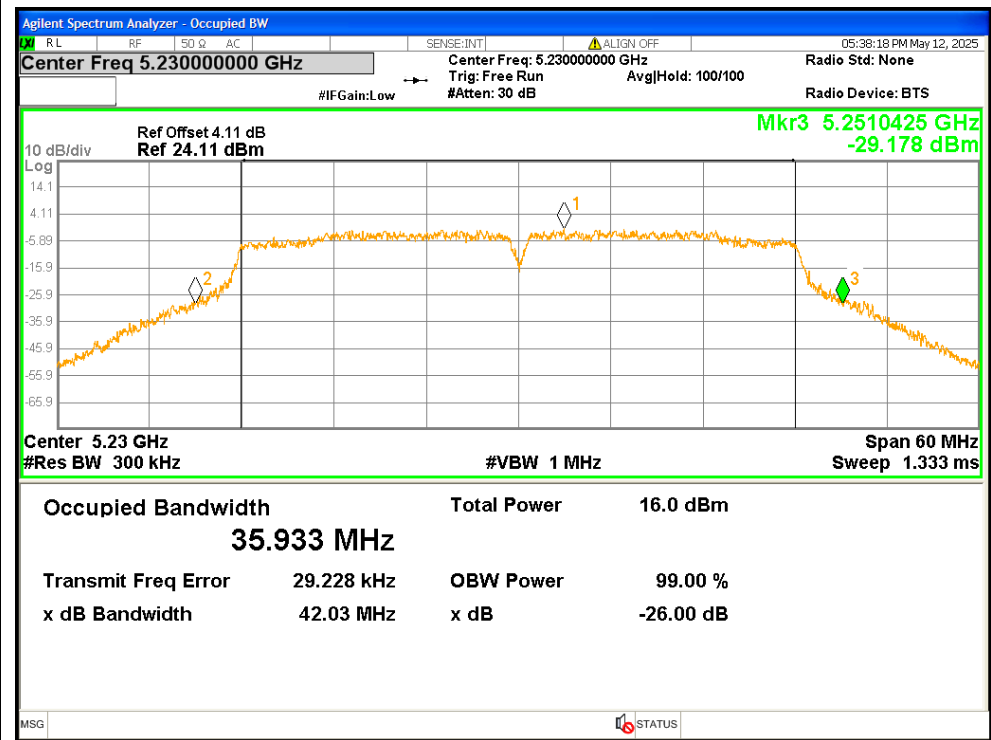
-26dB Bandwidth NVNT ac40 5190MHz Ant1



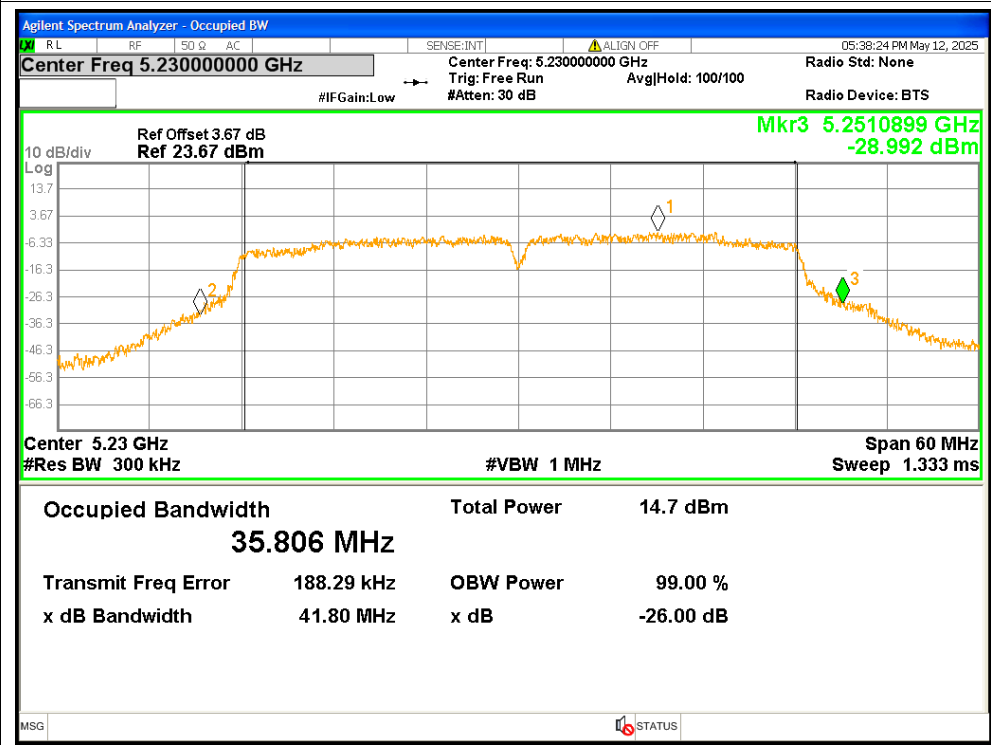
-26dB Bandwidth NVNT ac40 5190MHz Ant2



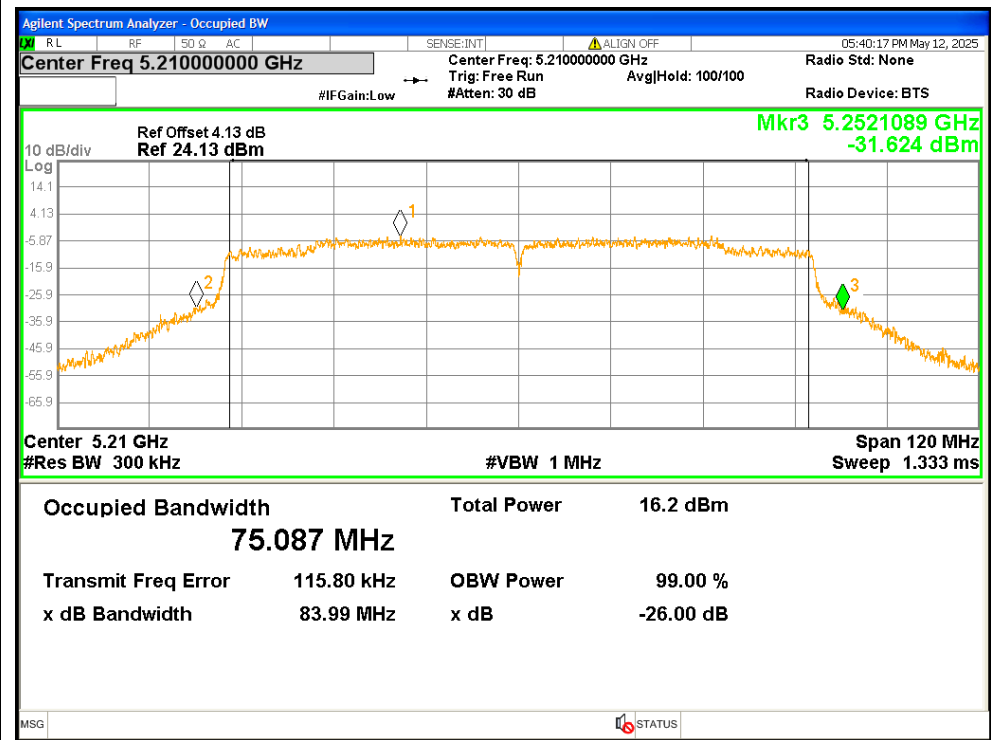
-26dB Bandwidth NVNT ac40 5230MHz Ant1



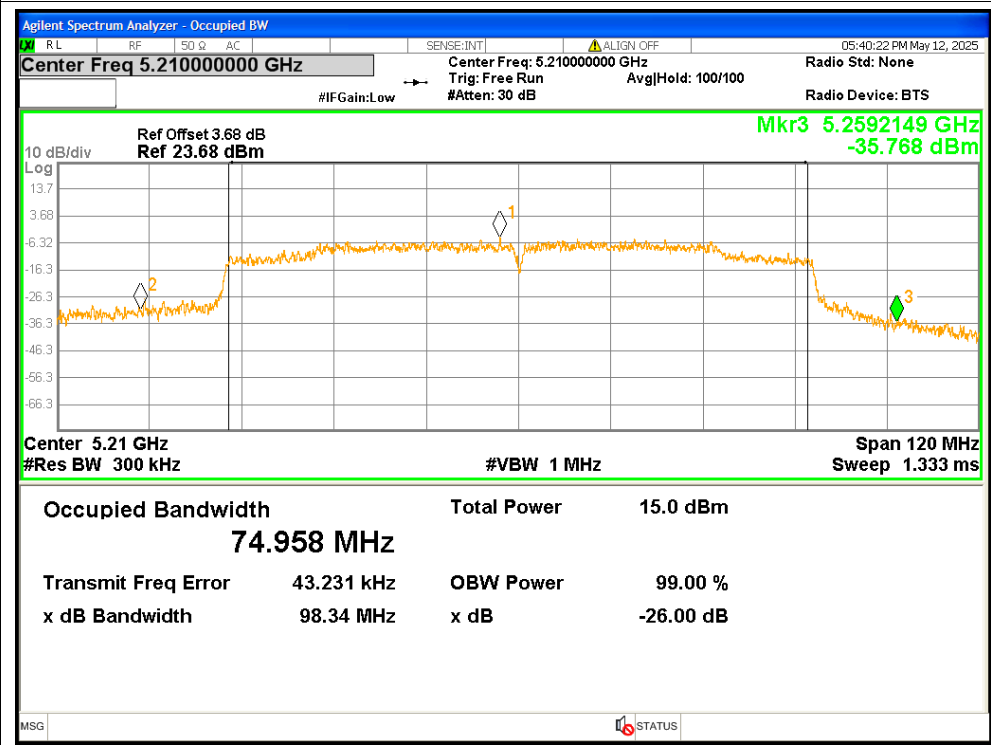
-26dB Bandwidth NVNT ac40 5230MHz Ant2



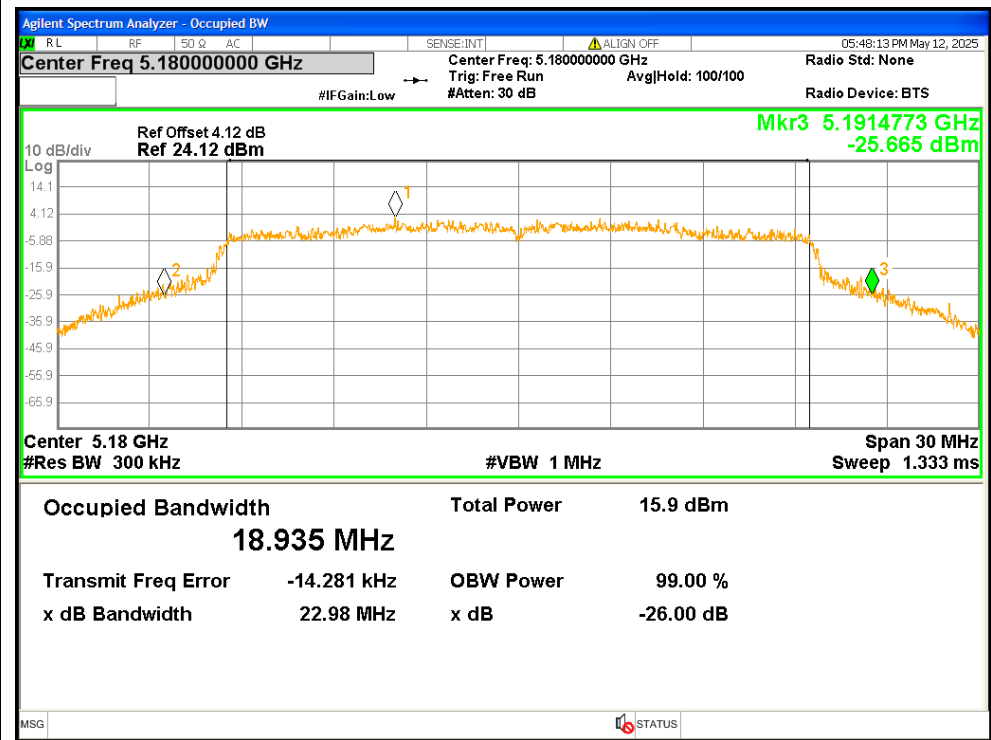
-26dB Bandwidth NVNT ac80 5210MHz Ant1



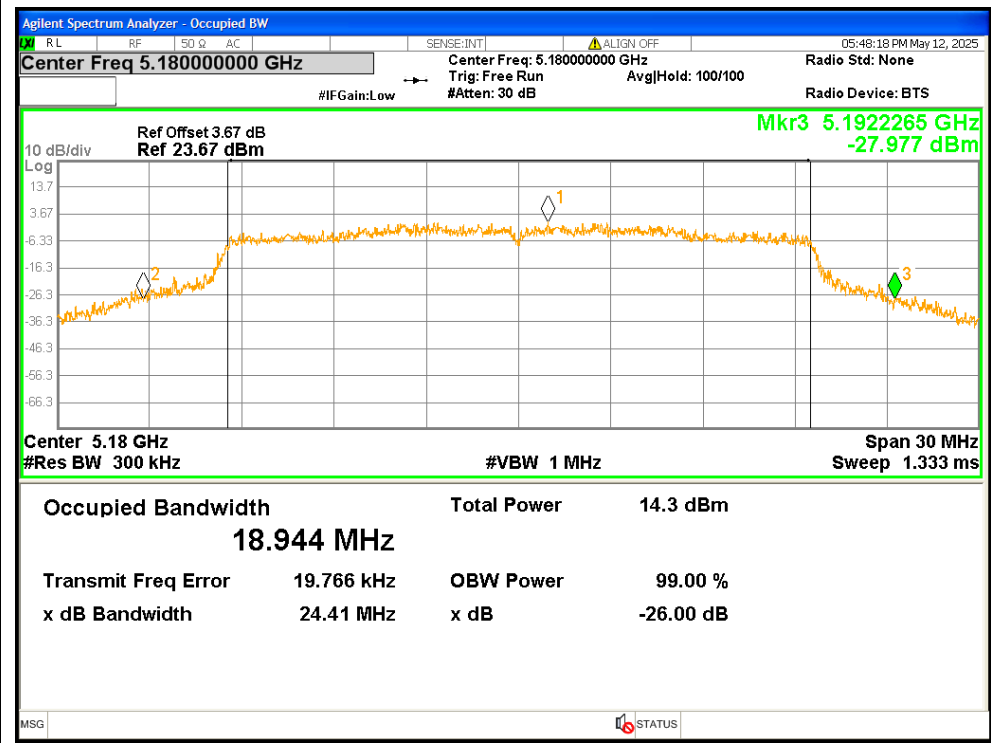
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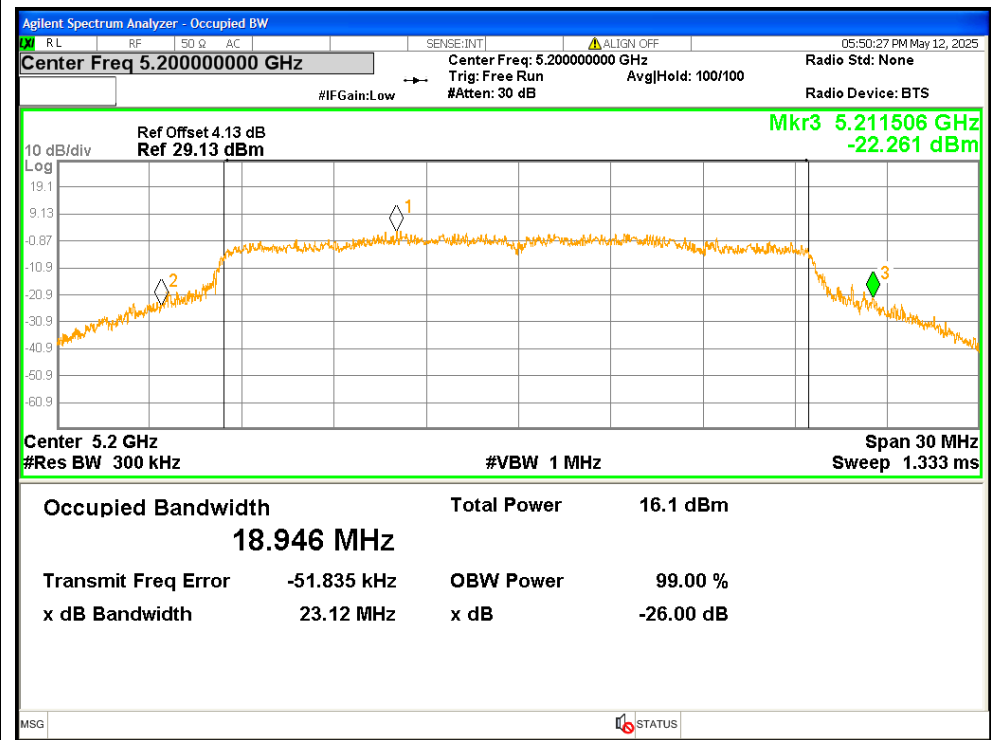
-26dB Bandwidth NVNT ax20 5180MHz Ant1



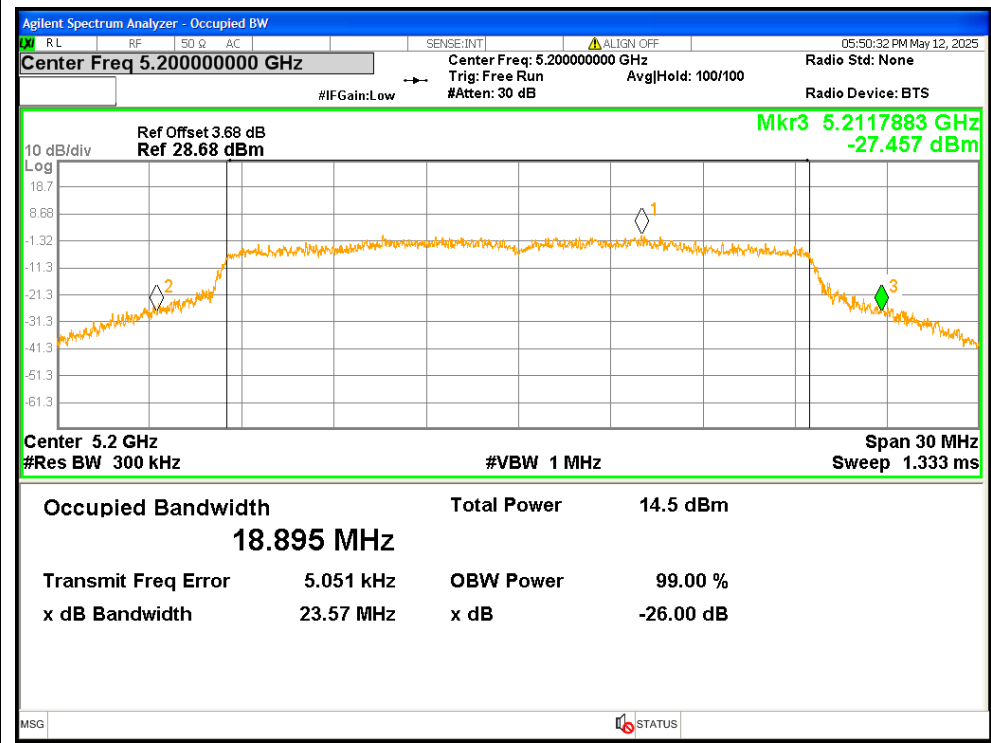
-26dB Bandwidth NVNT ax20 5180MHz Ant2



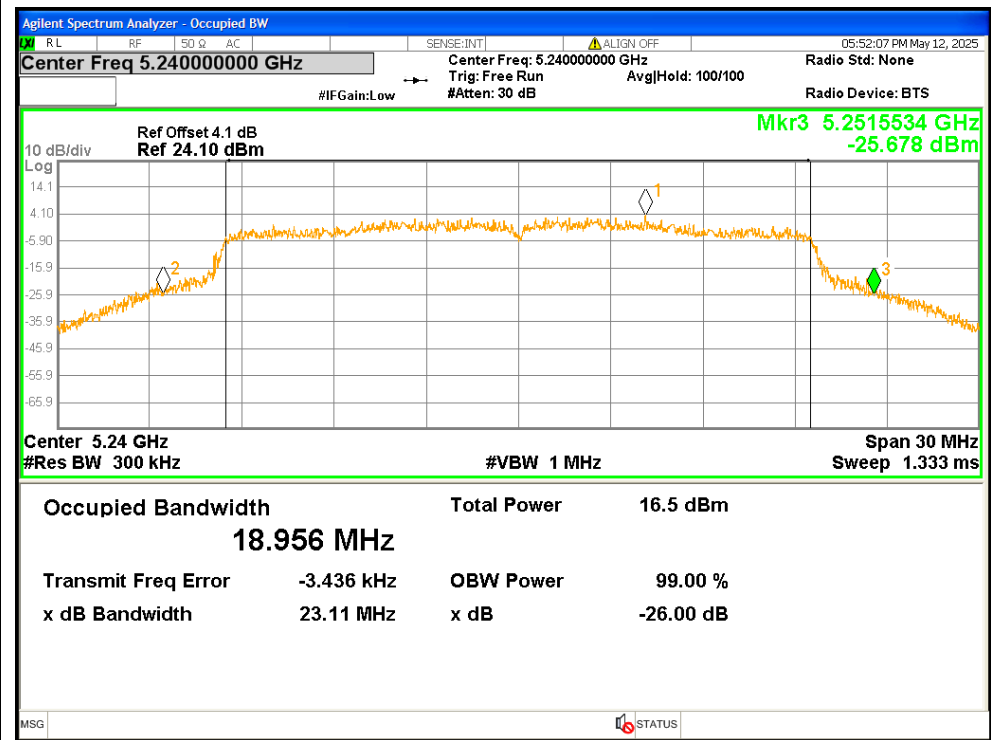
-26dB Bandwidth NVNT ax20 5200MHz Ant1



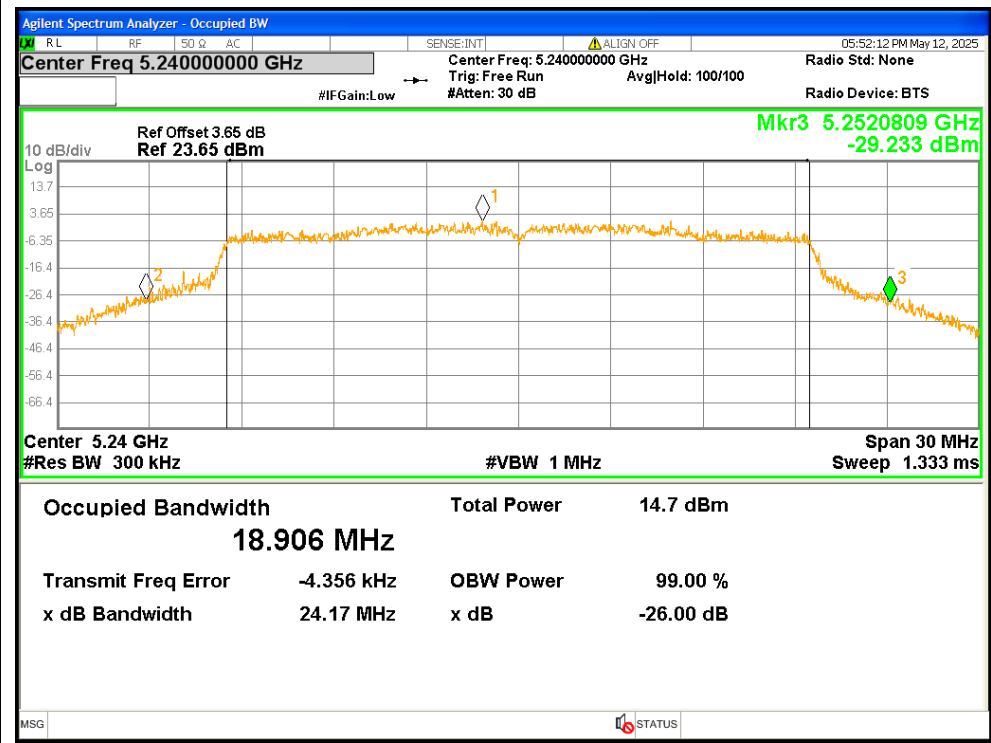
-26dB Bandwidth NVNT ax20 5200MHz Ant2



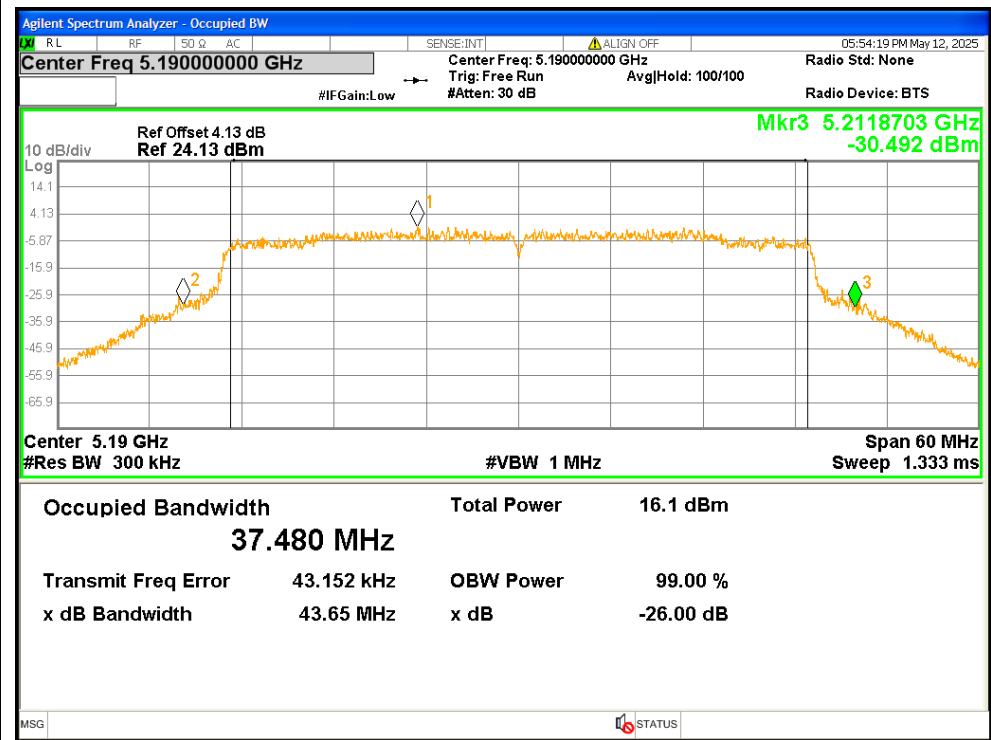
-26dB Bandwidth NVNT ax20 5240MHz Ant1



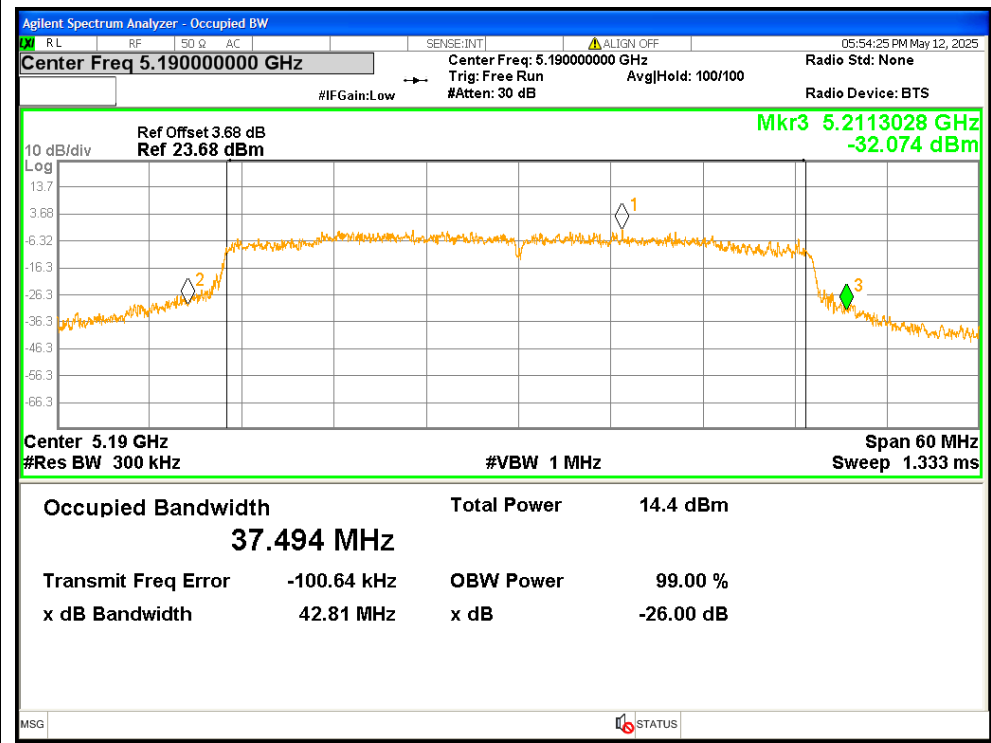
-26dB Bandwidth NVNT ax20 5240MHz Ant2



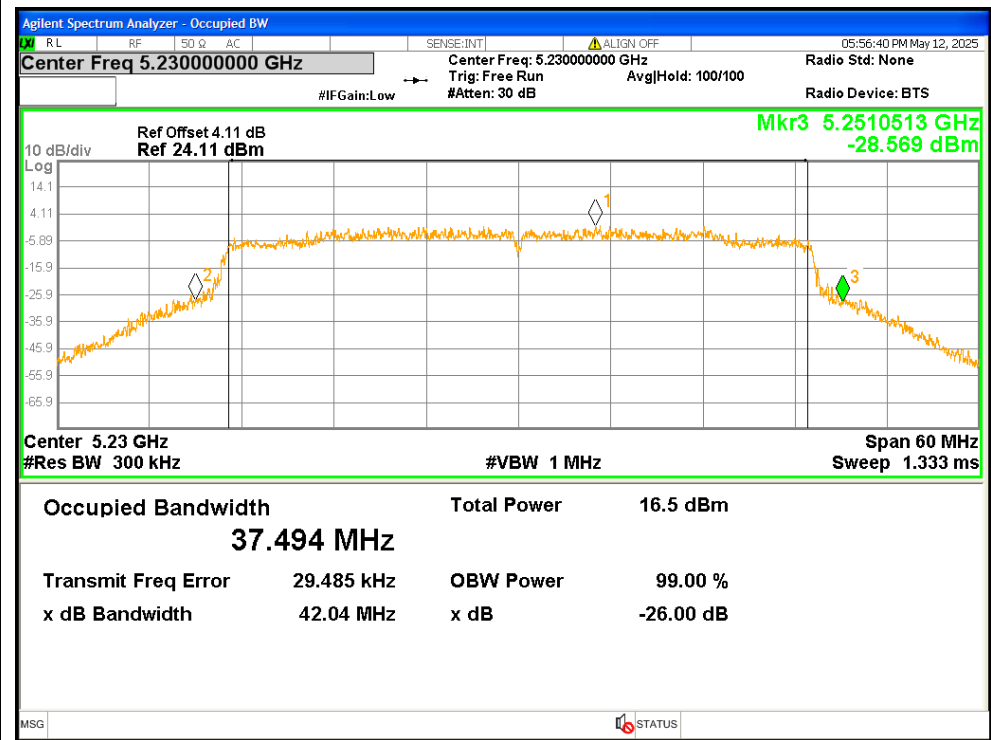
-26dB Bandwidth NVNT ax40 5190MHz Ant1



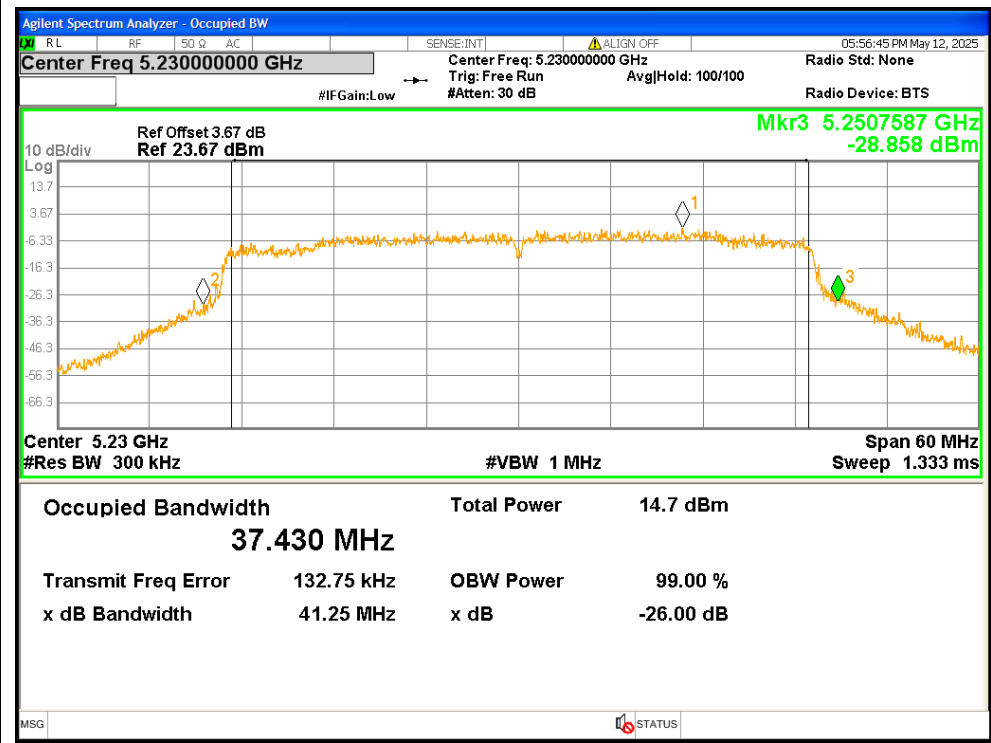
-26dB Bandwidth NVNT ax40 5190MHz Ant2



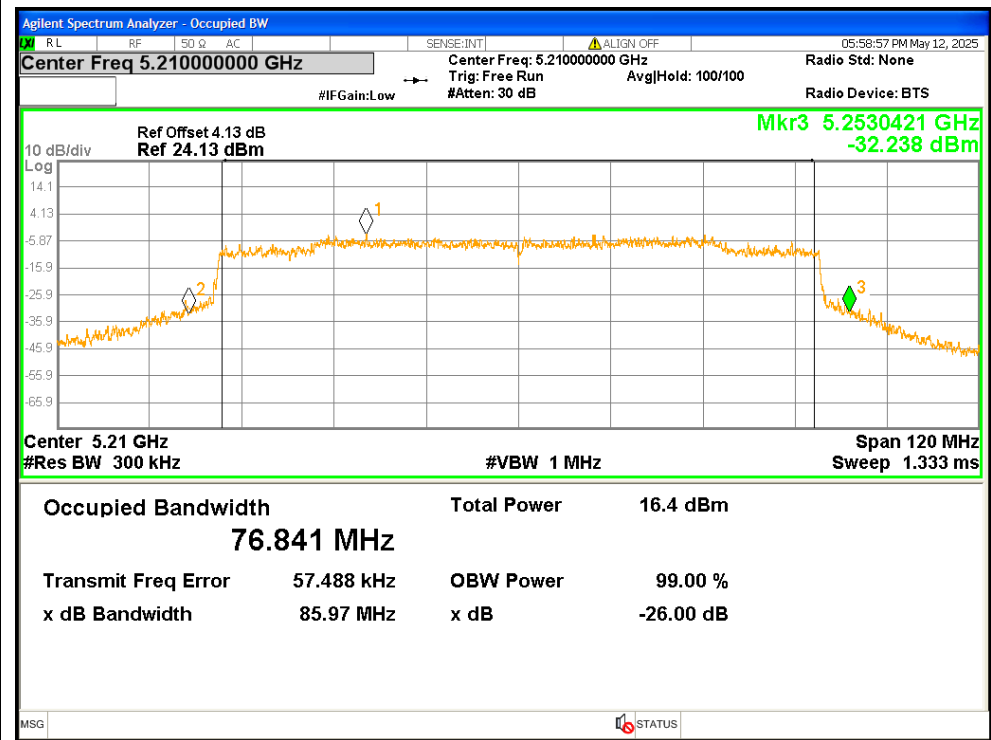
-26dB Bandwidth NVNT ax40 5230MHz Ant1



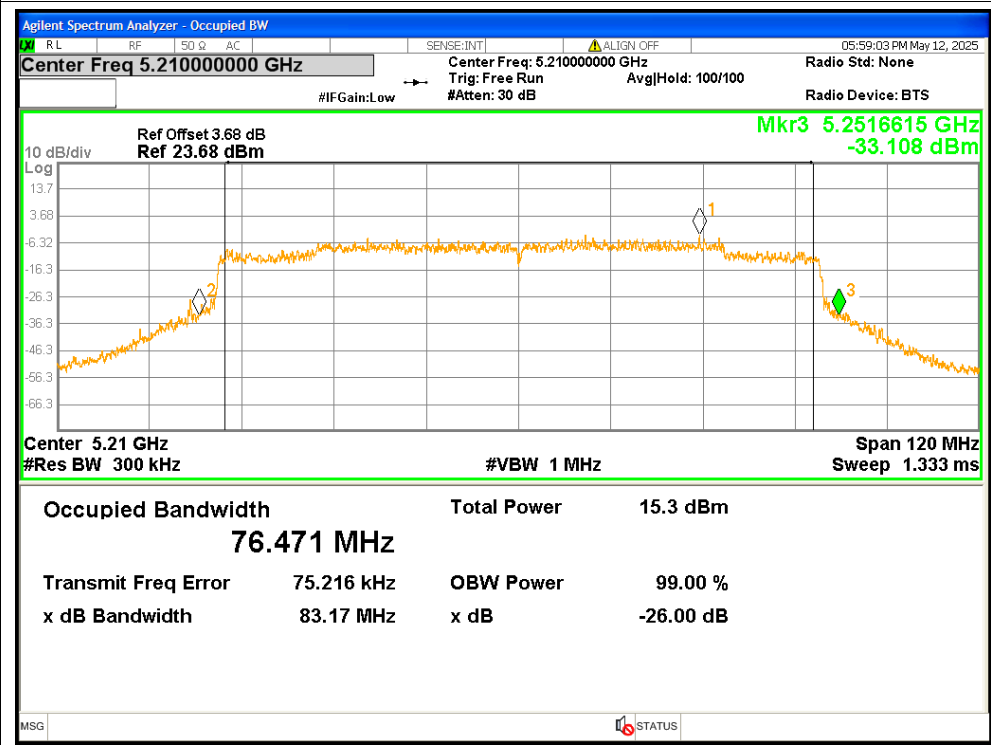
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1

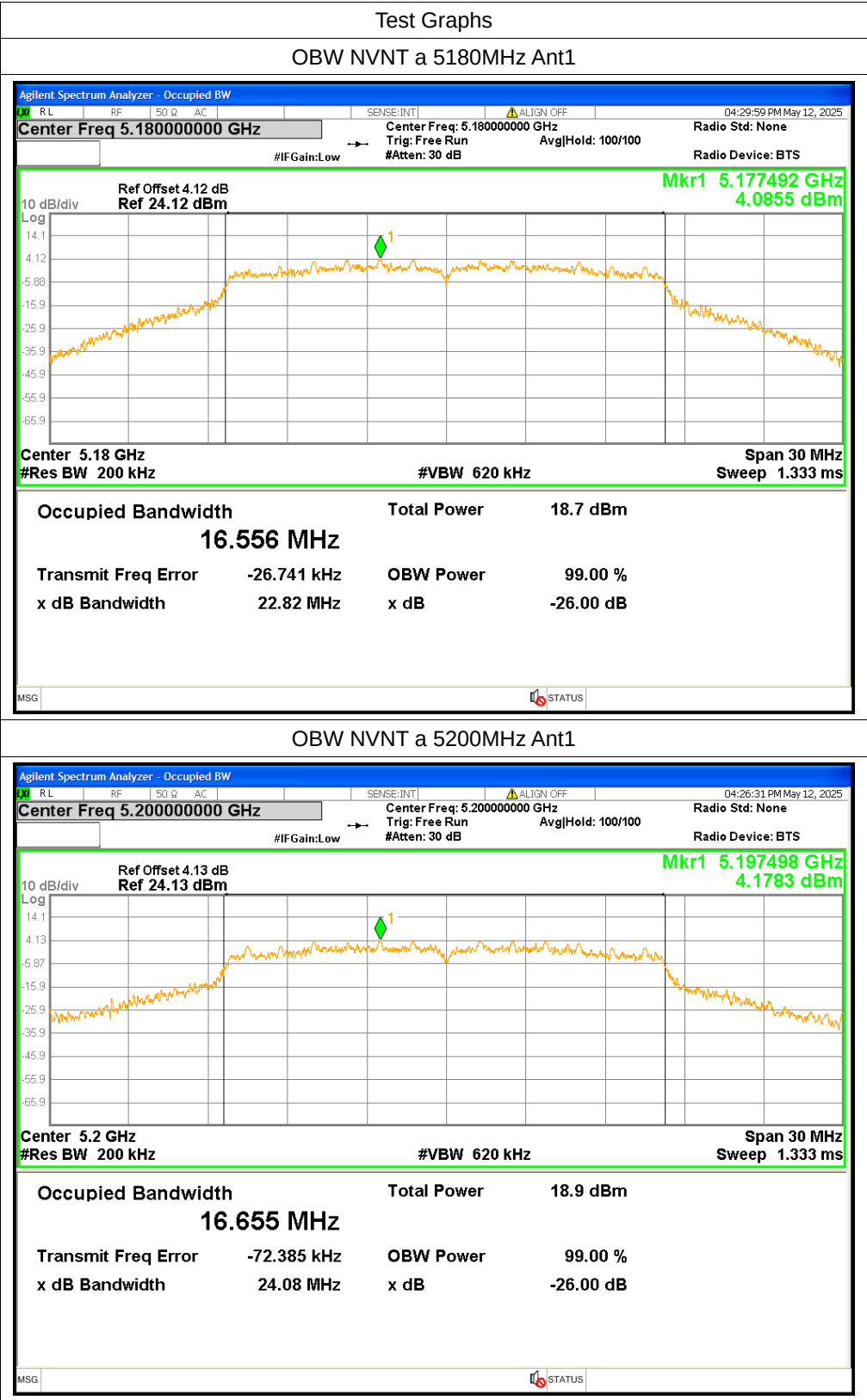


-26dB Bandwidth NVNT ax80 5210MHz Ant2

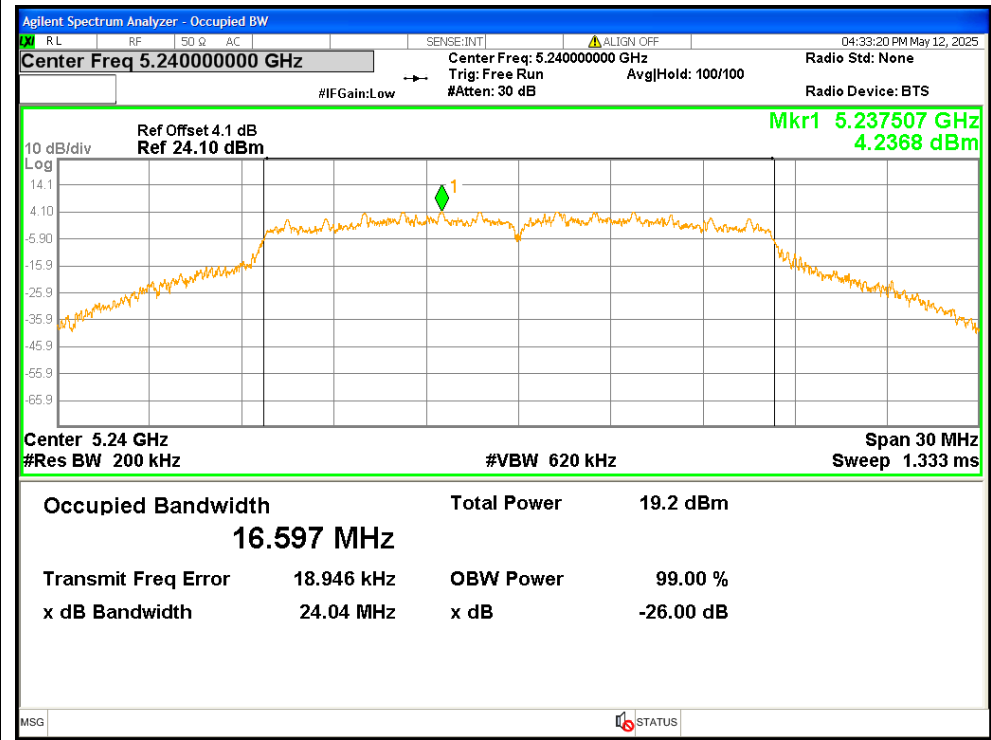


Occupied Channel Bandwidth

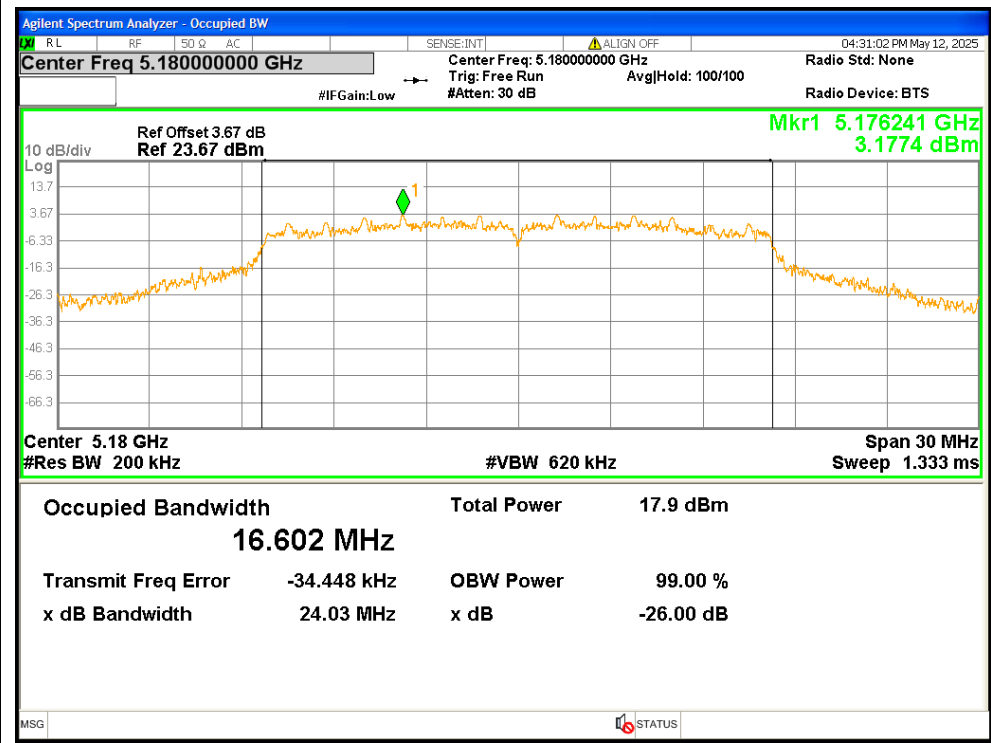
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.5564
NVNT	a	5200	Ant1	16.6546
NVNT	a	5240	Ant1	16.5969
NVNT	a	5180	Ant2	16.6023
NVNT	a	5200	Ant2	16.589
NVNT	a	5240	Ant2	16.5866
NVNT	n20	5180	Ant1	17.6805
NVNT	n20	5180	Ant2	17.7449
NVNT	n20	5200	Ant1	17.6486
NVNT	n20	5200	Ant2	17.7188
NVNT	n20	5240	Ant1	17.6772
NVNT	n20	5240	Ant2	17.6376
NVNT	n40	5190	Ant1	35.9759
NVNT	n40	5190	Ant2	36.1012
NVNT	n40	5230	Ant1	36.027
NVNT	n40	5230	Ant2	35.8851
NVNT	ac20	5180	Ant1	16.6167
NVNT	ac20	5180	Ant2	16.5505
NVNT	ac20	5200	Ant1	16.5312
NVNT	ac20	5200	Ant2	16.538
NVNT	ac20	5240	Ant1	16.5328
NVNT	ac20	5240	Ant2	16.5574
NVNT	ac40	5190	Ant1	35.991
NVNT	ac40	5190	Ant2	36.088
NVNT	ac40	5230	Ant1	35.9906
NVNT	ac40	5230	Ant2	35.9255
NVNT	ac80	5210	Ant1	75.1208
NVNT	ac80	5210	Ant2	74.8625
NVNT	ax20	5180	Ant1	18.879
NVNT	ax20	5180	Ant2	18.902
NVNT	ax20	5200	Ant1	18.8373
NVNT	ax20	5200	Ant2	18.8691
NVNT	ax20	5240	Ant1	18.8529
NVNT	ax20	5240	Ant2	18.8581
NVNT	ax40	5190	Ant1	37.4568
NVNT	ax40	5190	Ant2	37.4712
NVNT	ax40	5230	Ant1	37.5106
NVNT	ax40	5230	Ant2	37.2591
NVNT	ax80	5210	Ant1	76.8453
NVNT	ax80	5210	Ant2	76.4404



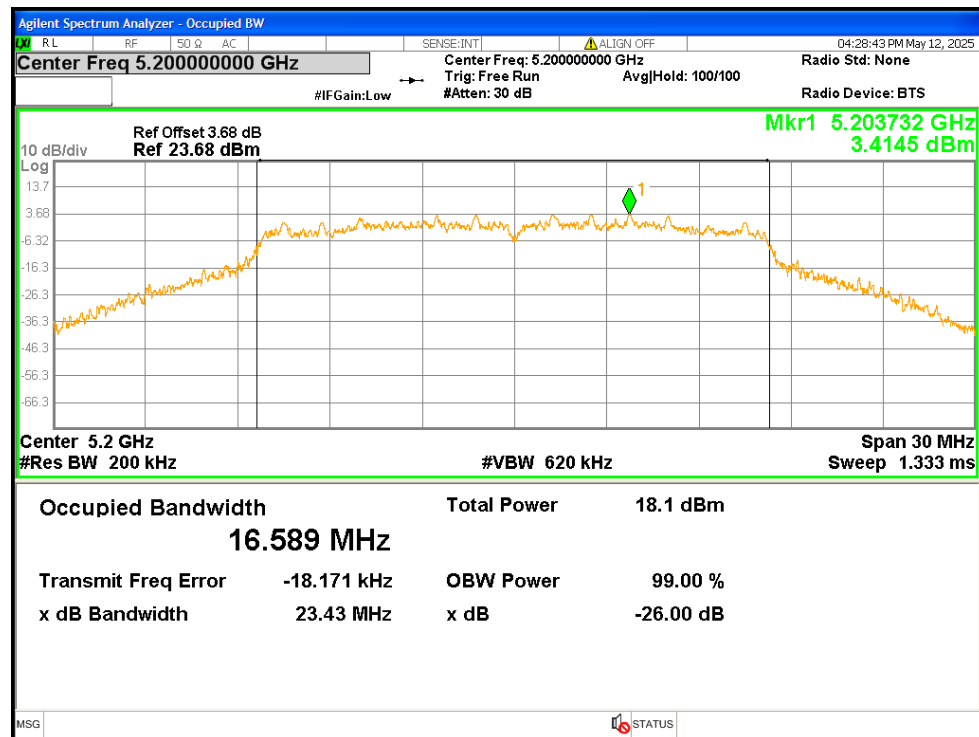
OBW NVNT a 5240MHz Ant1



OBW NVNT a 5180MHz Ant2



OBW NVNT a 5200MHz Ant2



OBW NVNT a 5240MHz Ant2

