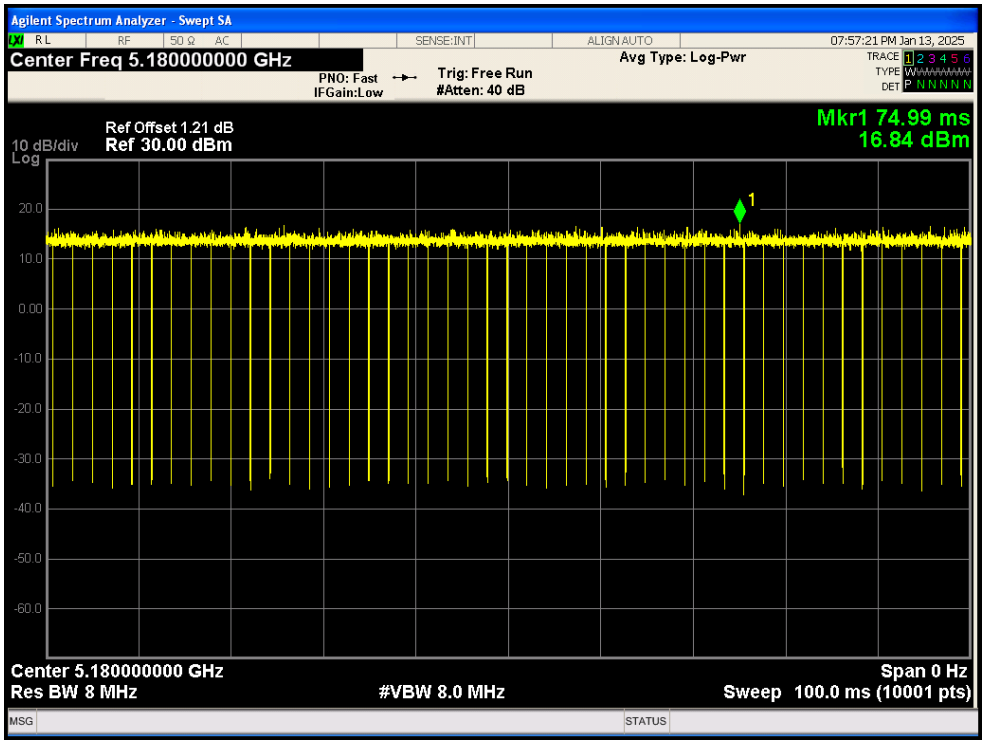
5.2G WIFI

Duty Cycle

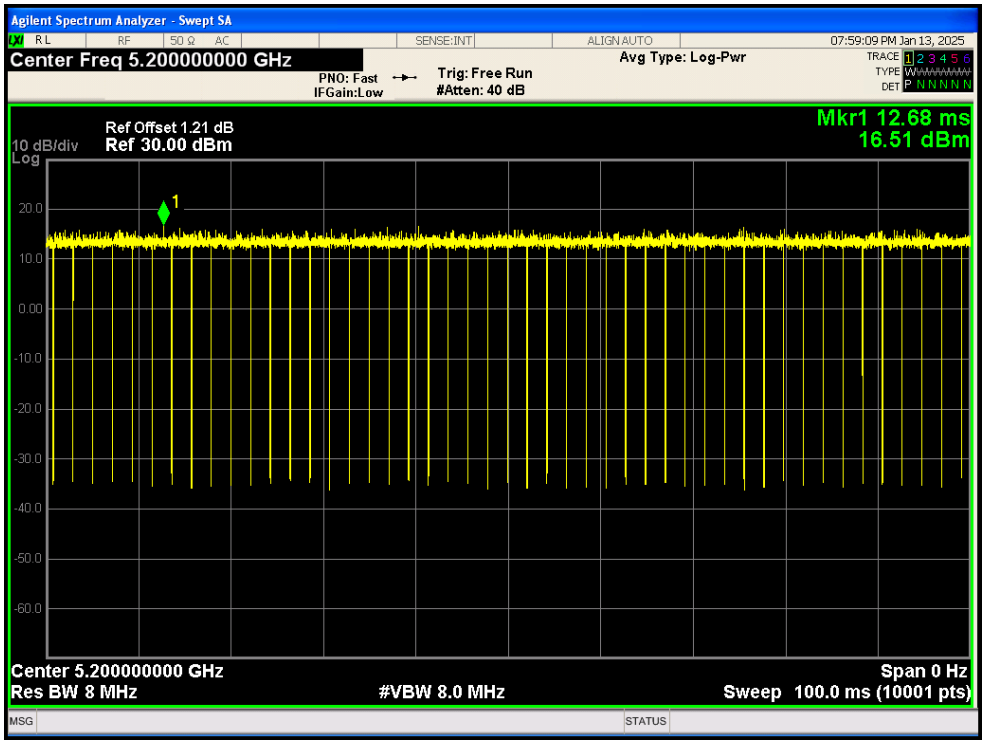
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	98.28	0.08
NVNT	a	5200	Ant1	98.29	0.07
NVNT	a	5240	Ant1	98.28	0.08
NVNT	a	5180	Ant2	98.29	0.07
NVNT	a	5200	Ant2	98.29	0.07
NVNT	a	5240	Ant2	98.32	0.07
NVNT	ac20	5180	Ant1	99.08	0.04
NVNT	ac20	5200	Ant1	99.1	0.04
NVNT	ac20	5240	Ant1	99.08	0.04
NVNT	ac20	5180	Ant2	99.06	0.04
NVNT	ac20	5200	Ant2	99.05	0.04
NVNT	ac20	5240	Ant2	99.06	0.04
NVNT	ac40	5190	Ant1	99.08	0.04
NVNT	ac40	5230	Ant1	99.07	0.04
NVNT	ac40	5190	Ant2	99.08	0.04
NVNT	ac40	5230	Ant2	99.08	0.04
NVNT	ac80	5210	Ant1	99.12	0.04
NVNT	ac80	5210	Ant2	99.08	0.04
NVNT	ax20	5180	Ant1	99.09	0.04
NVNT	ax20	5200	Ant1	99.14	0.04
NVNT	ax20	5240	Ant1	99.07	0.04
NVNT	ax20	5180	Ant2	99.09	0.04
NVNT	ax20	5200	Ant2	99.11	0.04
NVNT	ax20	5240	Ant2	99.13	0.04
NVNT	ax40	5190	Ant1	99.24	0.03
NVNT	ax40	5230	Ant1	99.17	0.04
NVNT	ax40	5190	Ant2	99.07	0.04
NVNT	ax40	5230	Ant2	99.12	0.04
NVNT	ax80	5210	Ant1	99.12	0.04
NVNT	ax80	5210	Ant2	99.09	0.04
NVNT	n20	5180	Ant1	99.08	0.04
NVNT	n20	5200	Ant1	99.09	0.04
NVNT	n20	5240	Ant1	99.11	0.04
NVNT	n20	5180	Ant2	99.08	0.04
NVNT	n20	5200	Ant2	99.08	0.04
NVNT	n20	5240	Ant2	99.09	0.04
NVNT	n40	5190	Ant1	99.09	0.04
NVNT	n40	5230	Ant1	99.06	0.04
NVNT	n40	5190	Ant2	99.07	0.04

NVNT	n40	5230	Ant2	99.07	0.04

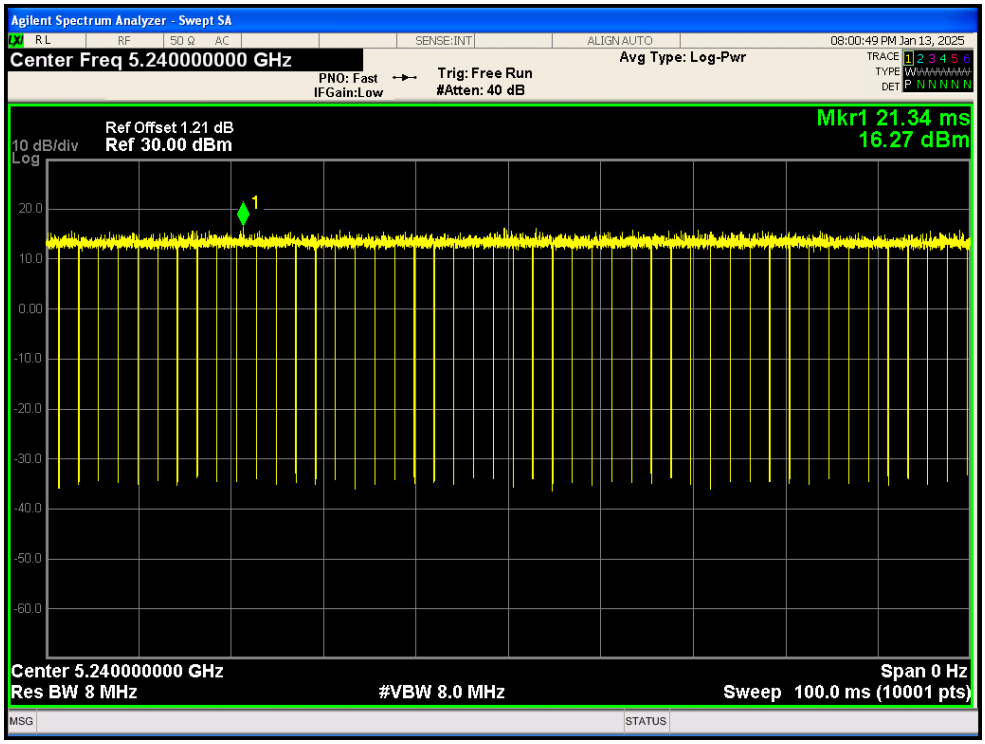
Duty Cycle NVNT a 5180MHz Ant1



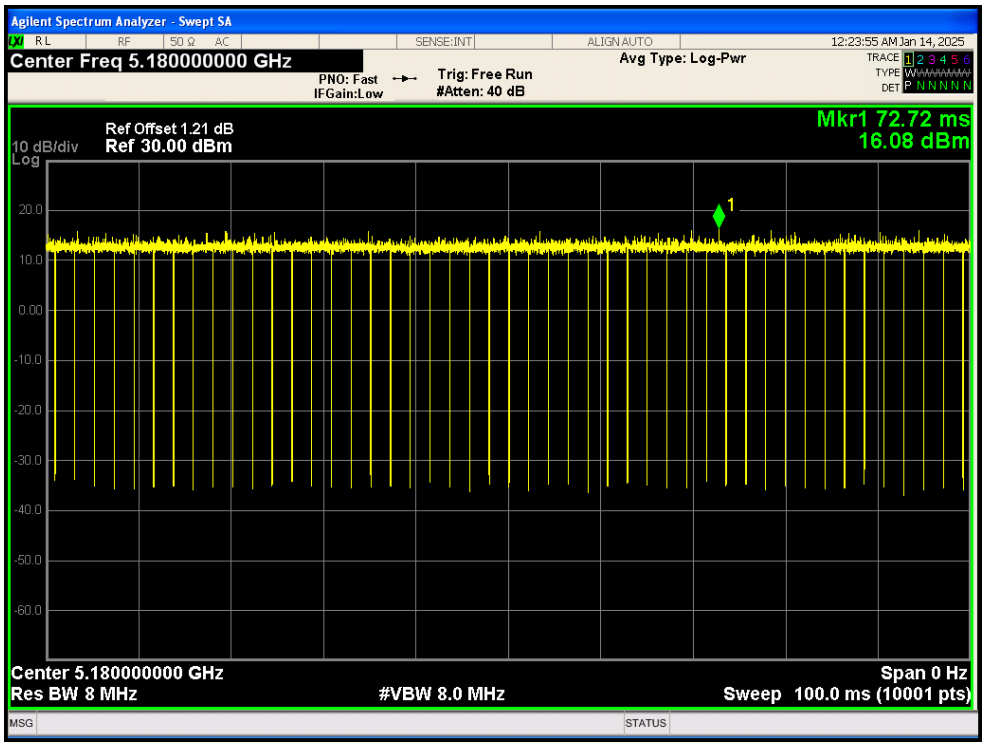
Duty Cycle NVNT a 5200MHz Ant1



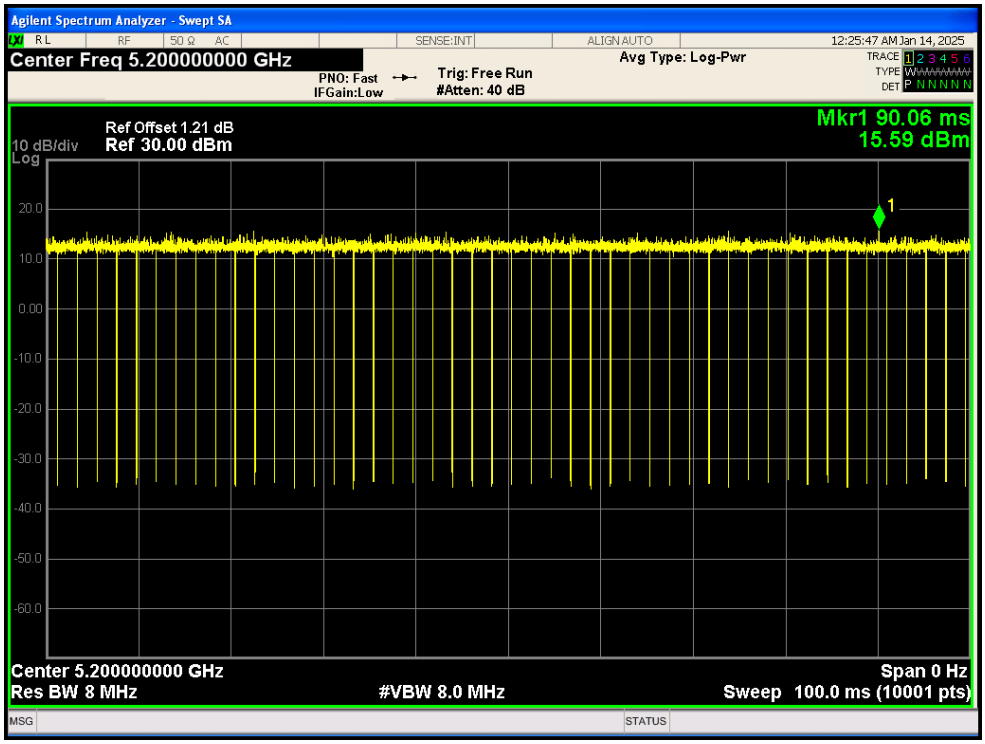
Duty Cycle NVNT a 5240MHz Ant1



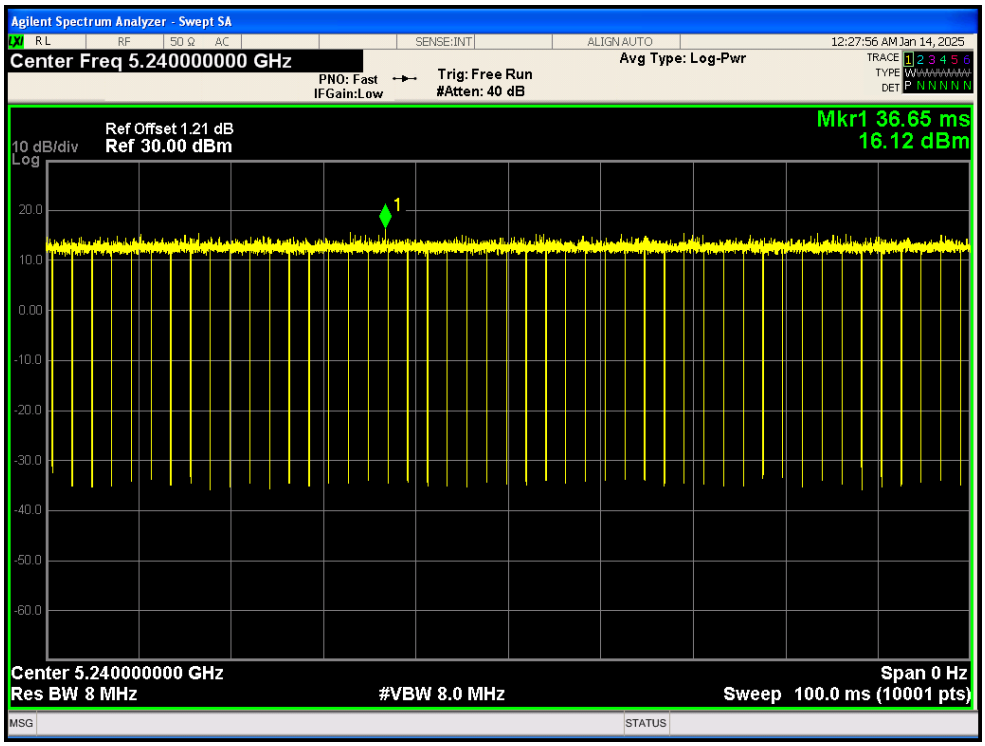
Duty Cycle NVNT a 5180MHz Ant2



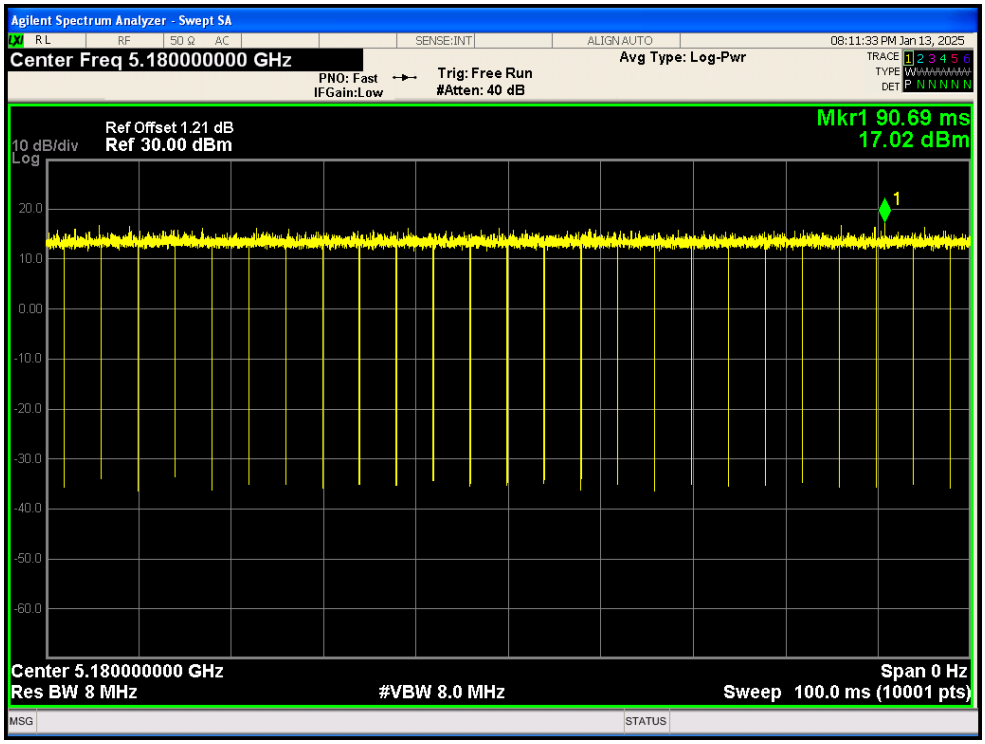
Duty Cycle NVNT a 5200MHz Ant2



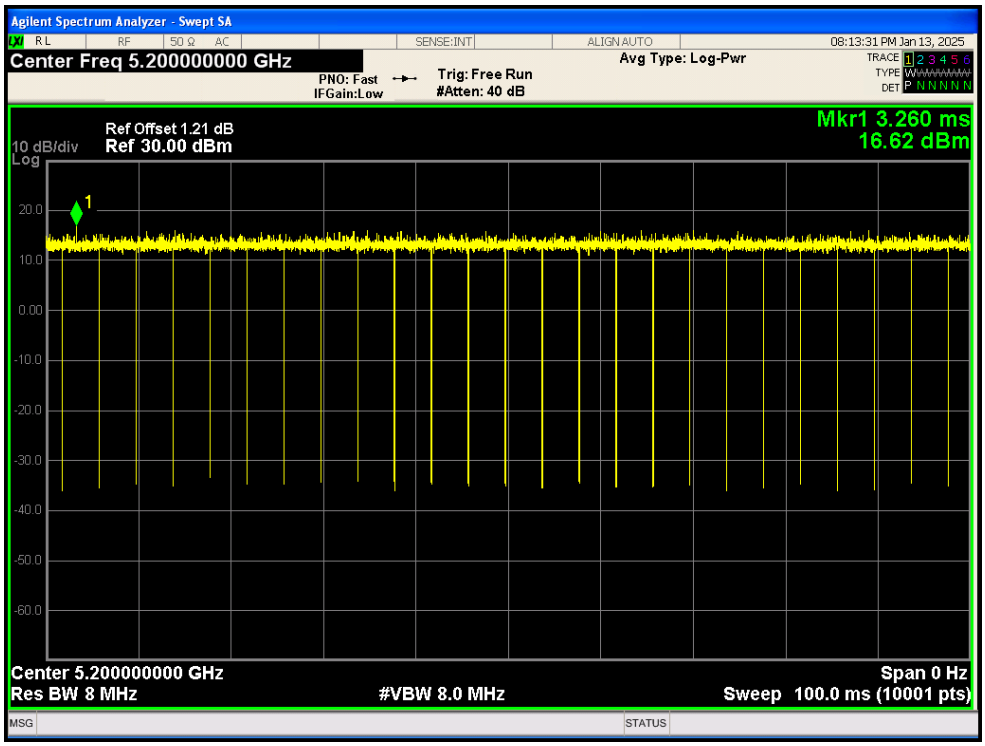
Duty Cycle NVNT a 5240MHz Ant2



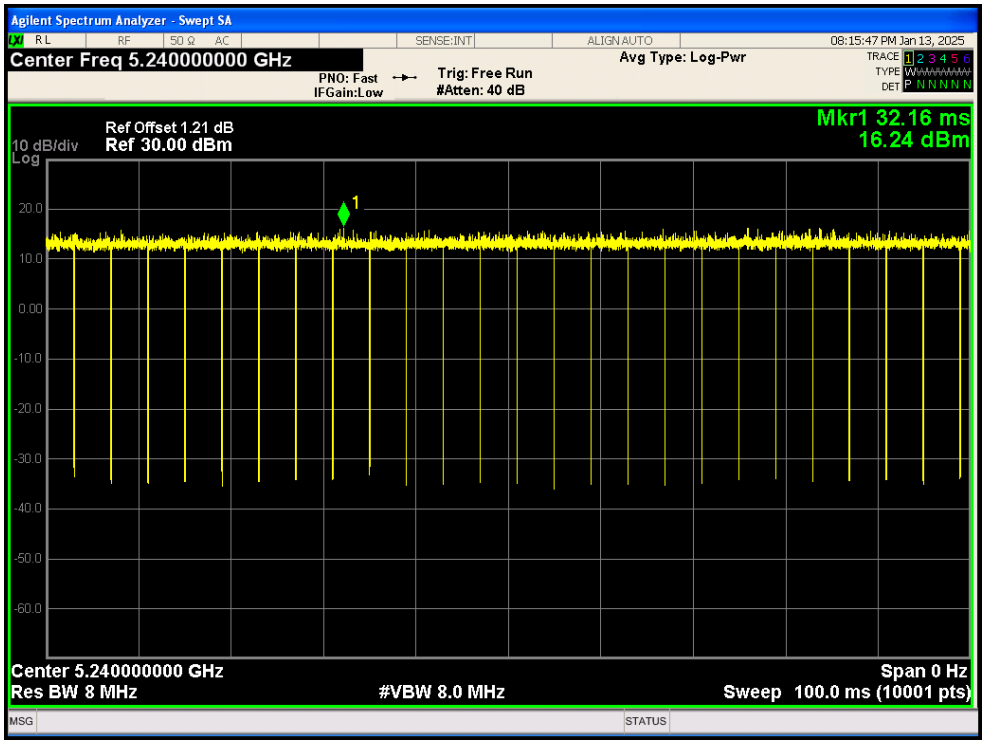
Duty Cycle NVNT ac20 5180MHz Ant1



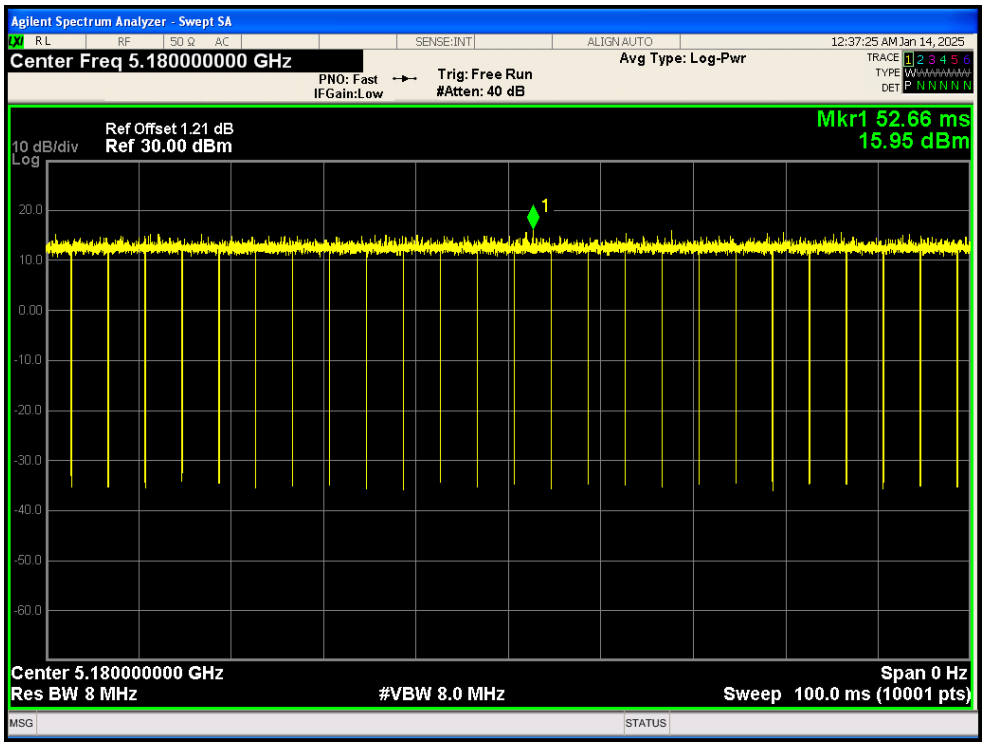
Duty Cycle NVNT ac20 5200MHz Ant1



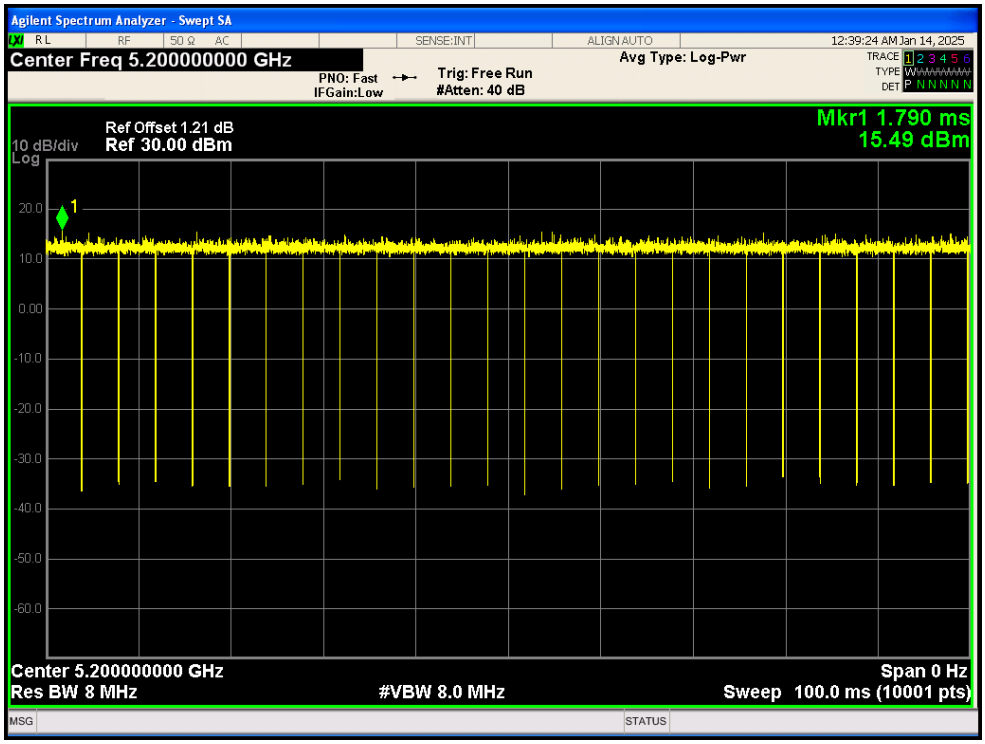
Duty Cycle NVNT ac20 5240MHz Ant1



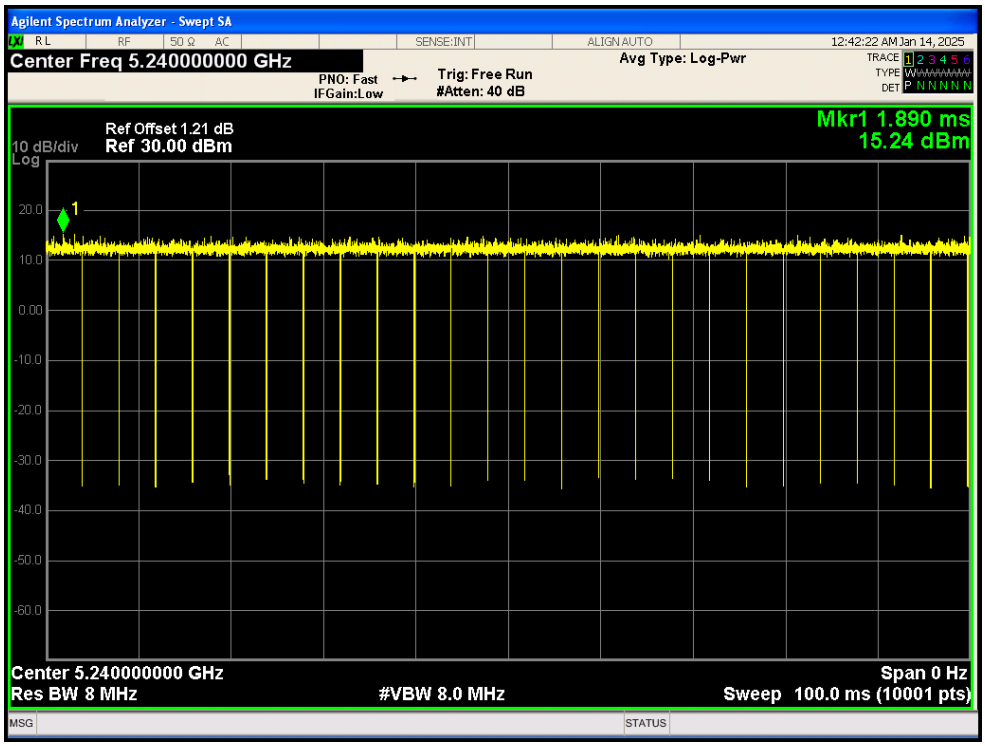
Duty Cycle NVNT ac20 5180MHz Ant2



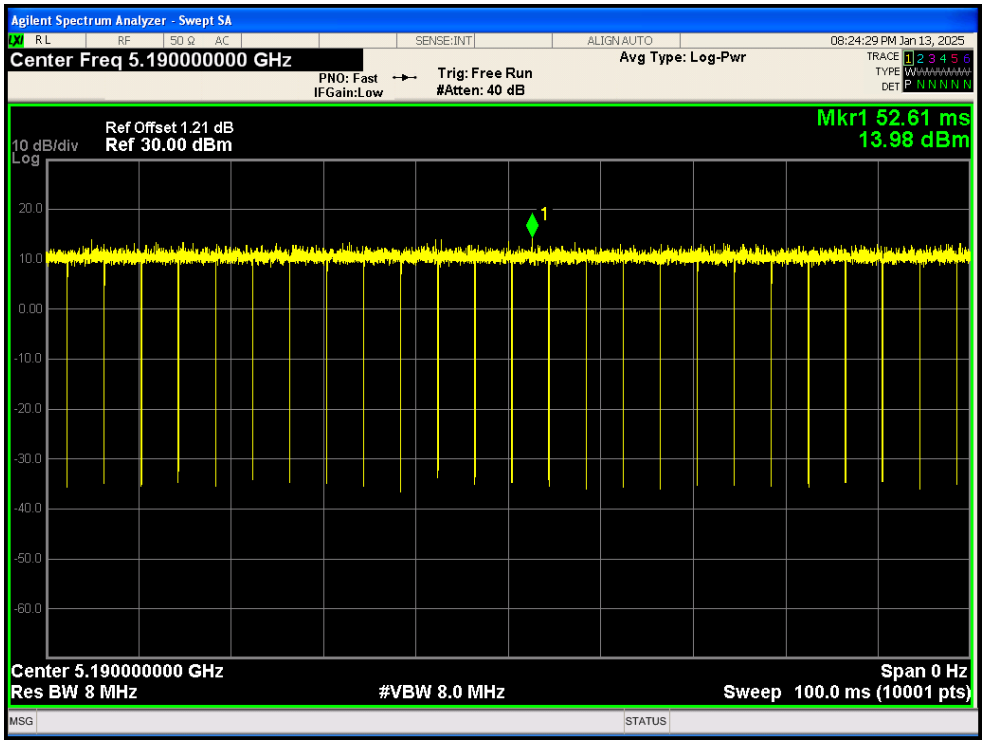
Duty Cycle NVNT ac20 5200MHz Ant2



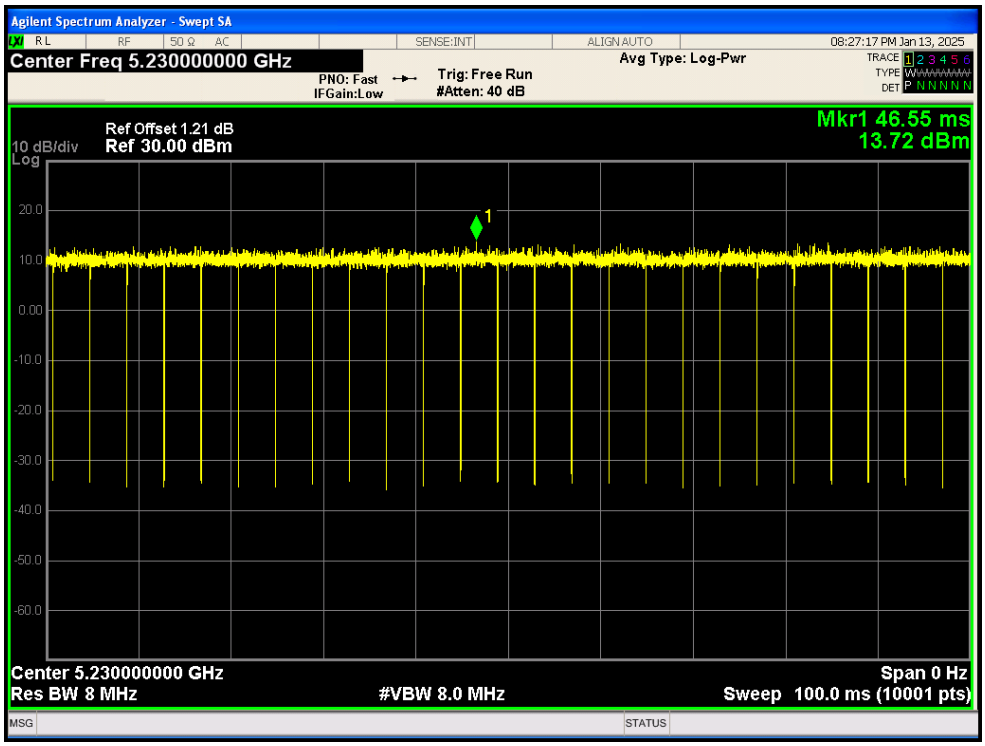
Duty Cycle NVNT ac20 5240MHz Ant2



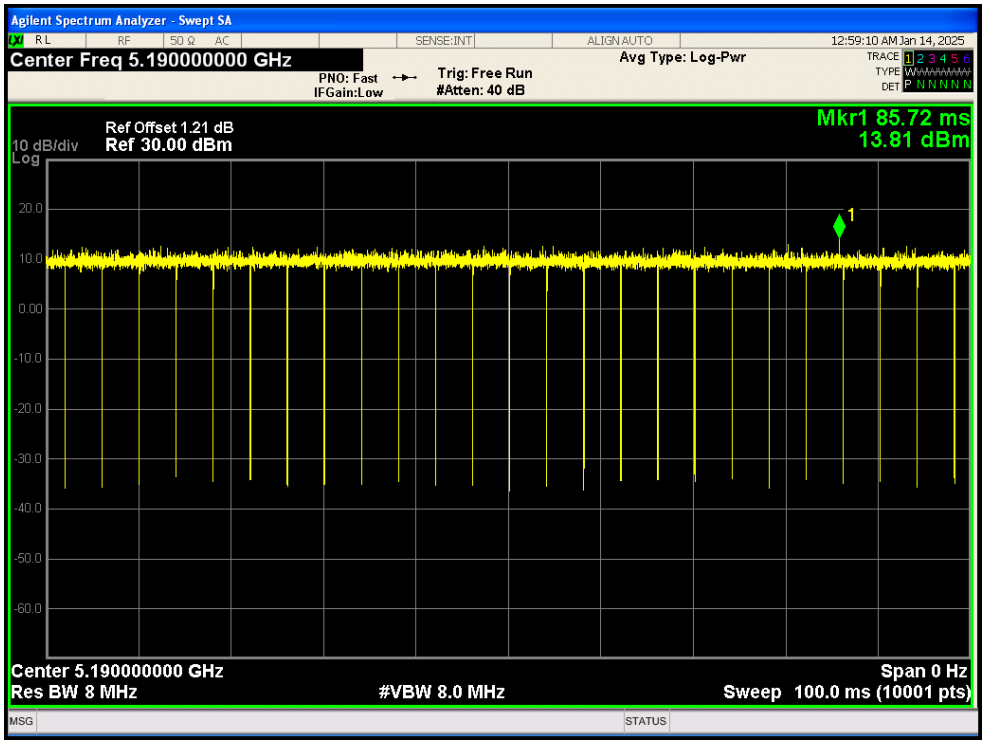
Duty Cycle NVNT ac40 5190MHz Ant1



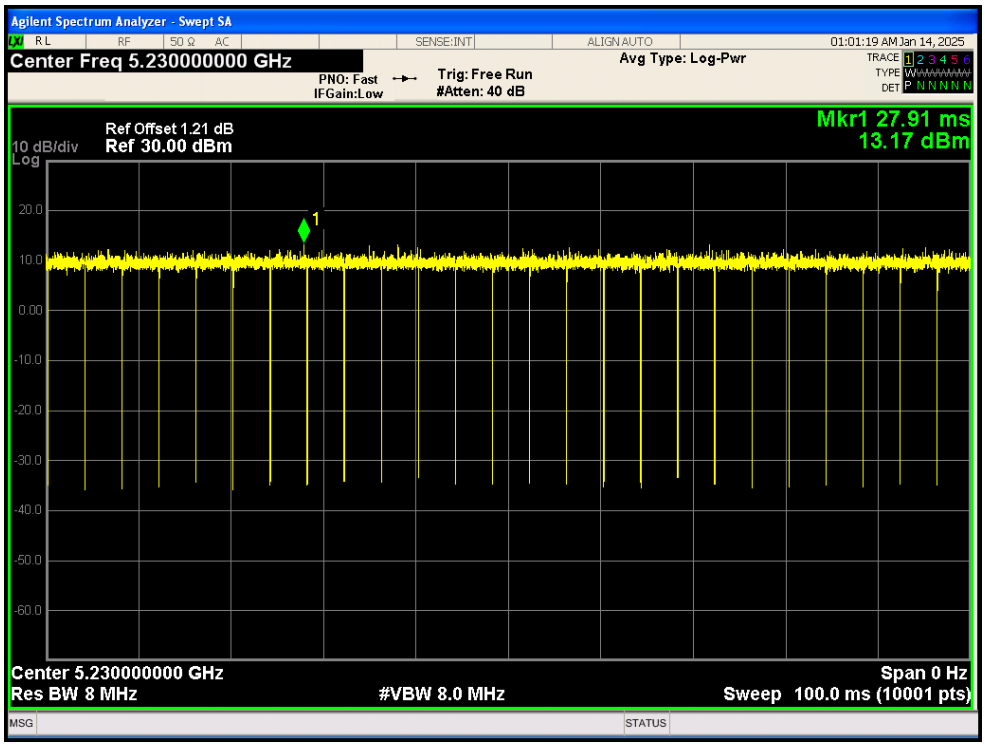
Duty Cycle NVNT ac40 5230MHz Ant1



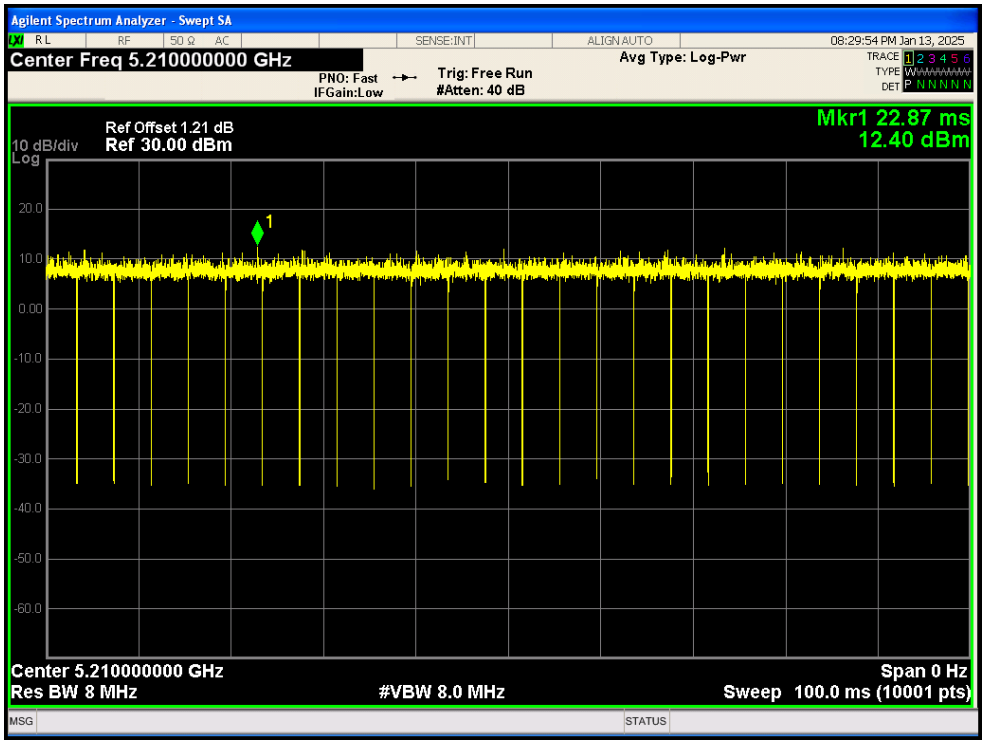
Duty Cycle NVNT ac40 5190MHz Ant2



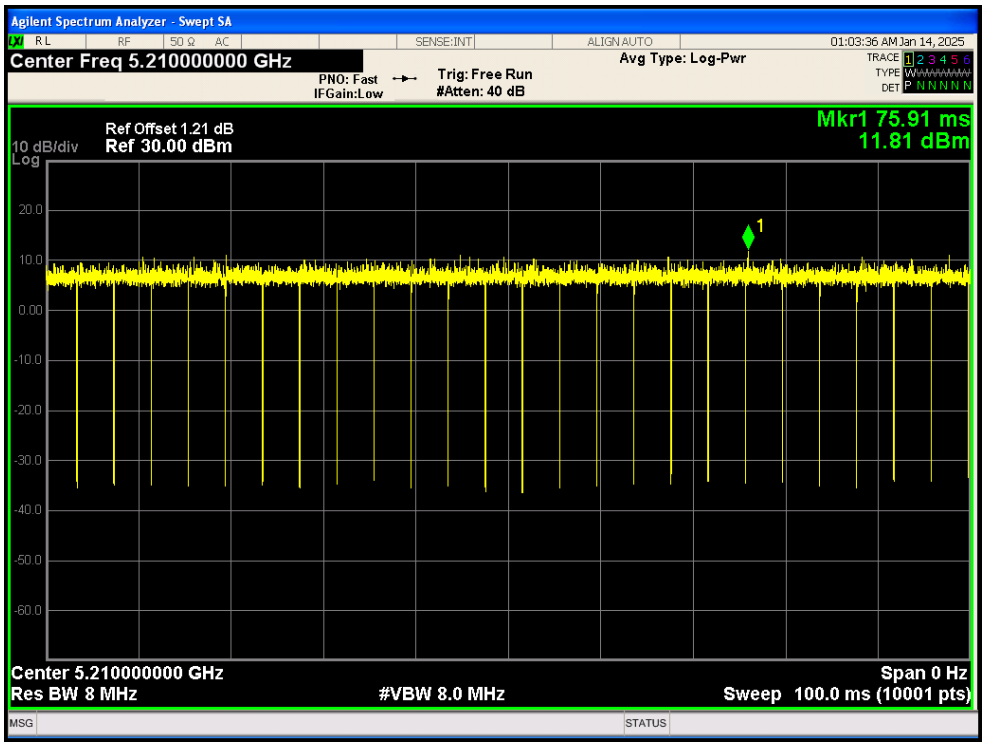
Duty Cycle NVNT ac40 5230MHz Ant2



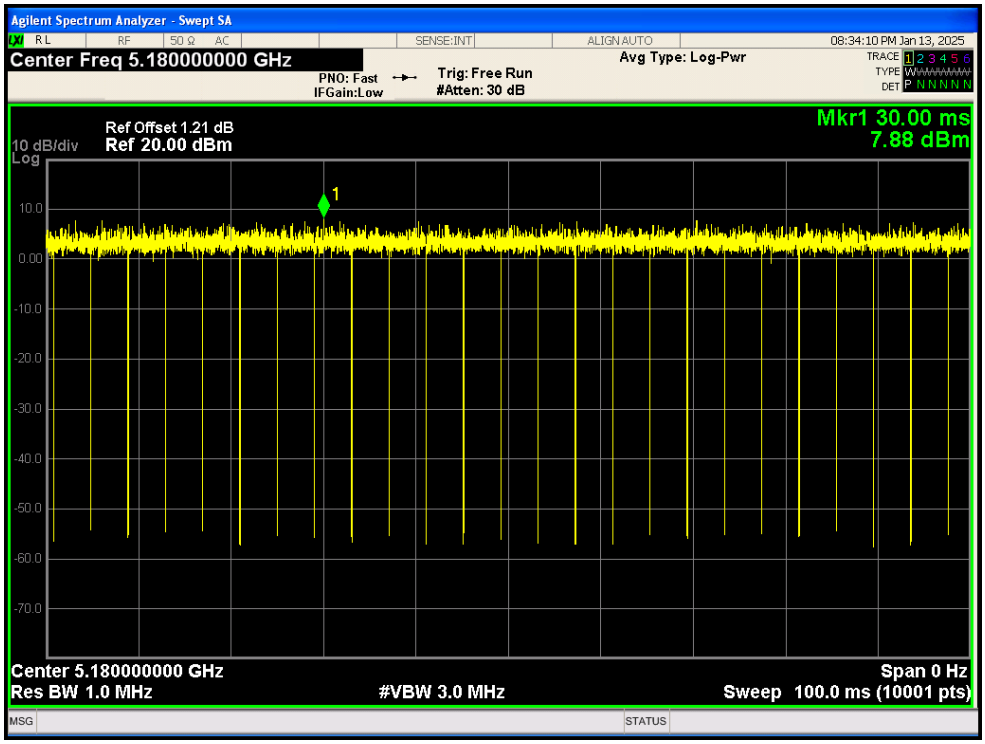
Duty Cycle NVNT ac80 5210MHz Ant1



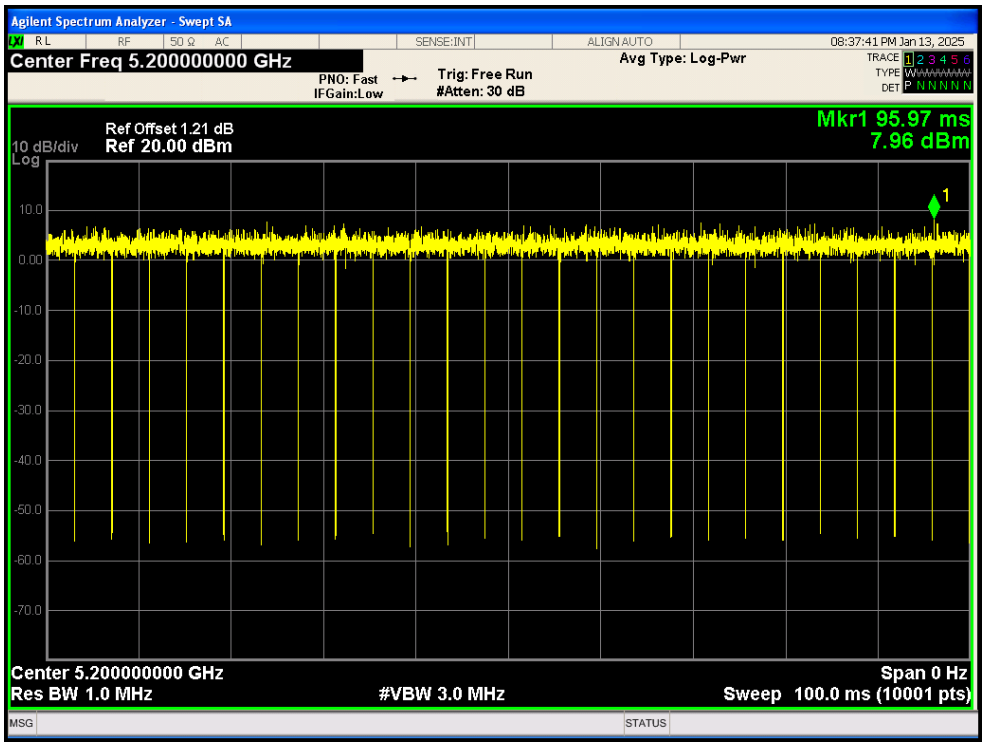
Duty Cycle NVNT ac80 5210MHz Ant2



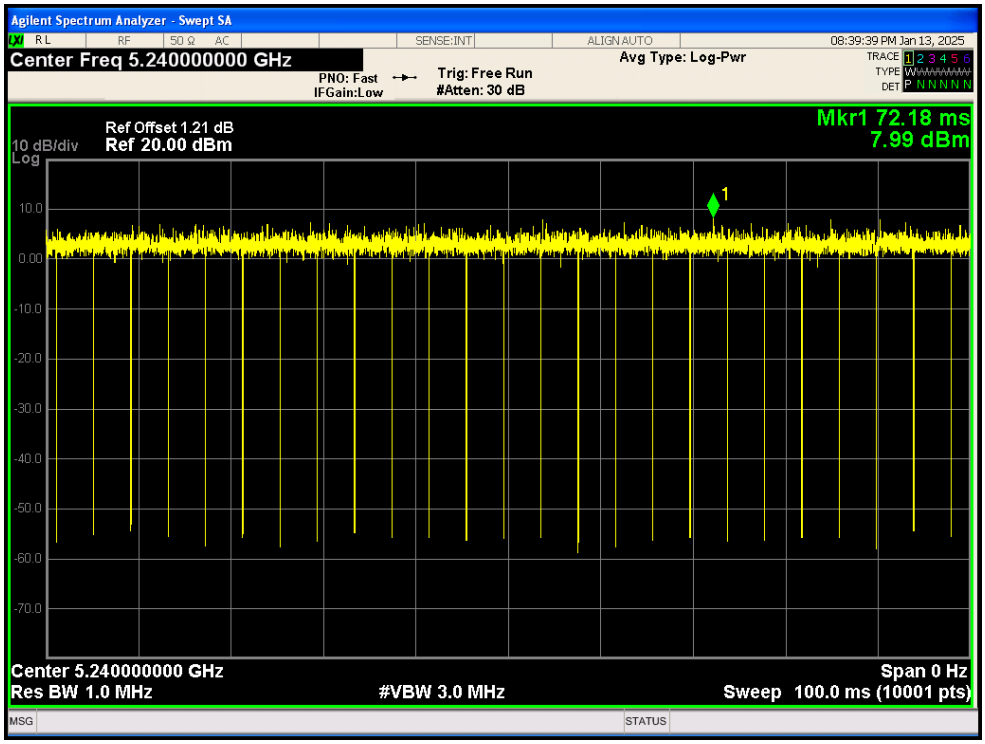
Duty Cycle NVNT ax20 5180MHz Ant1



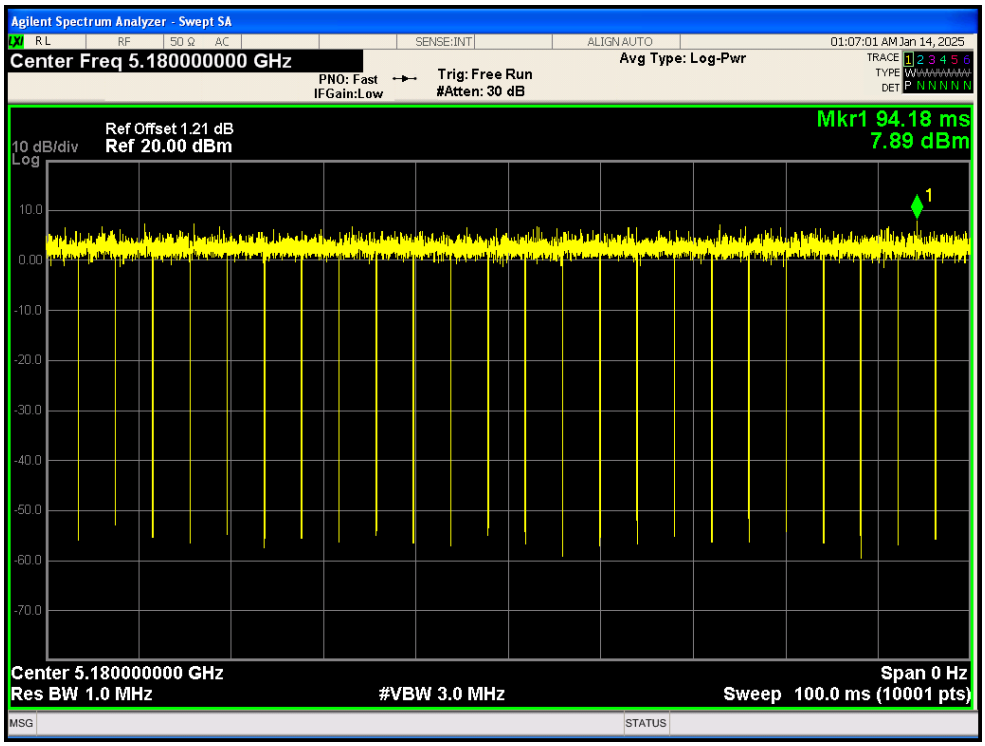
Duty Cycle NVNT ax20 5200MHz Ant1



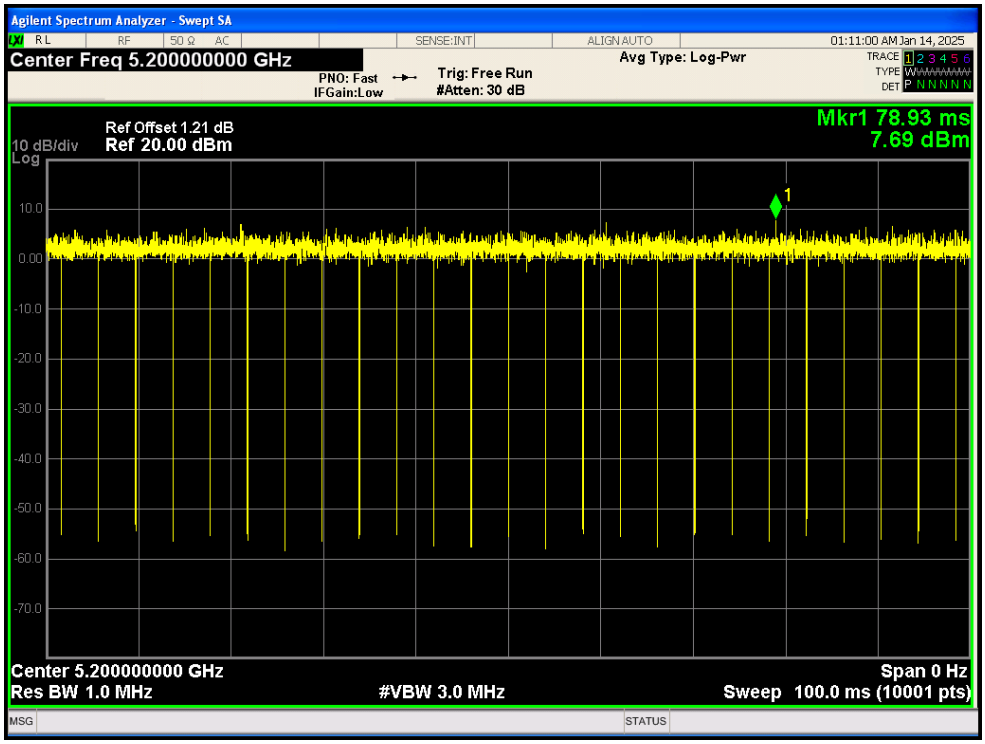
Duty Cycle NVNT ax20 5240MHz Ant1



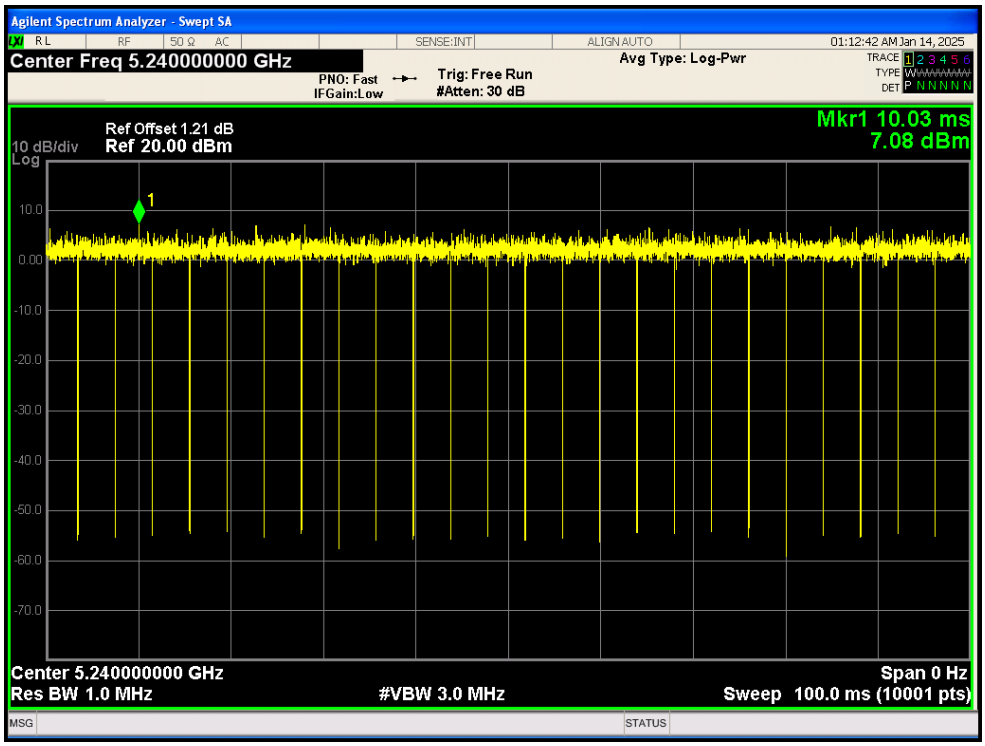
Duty Cycle NVNT ax20 5180MHz Ant2



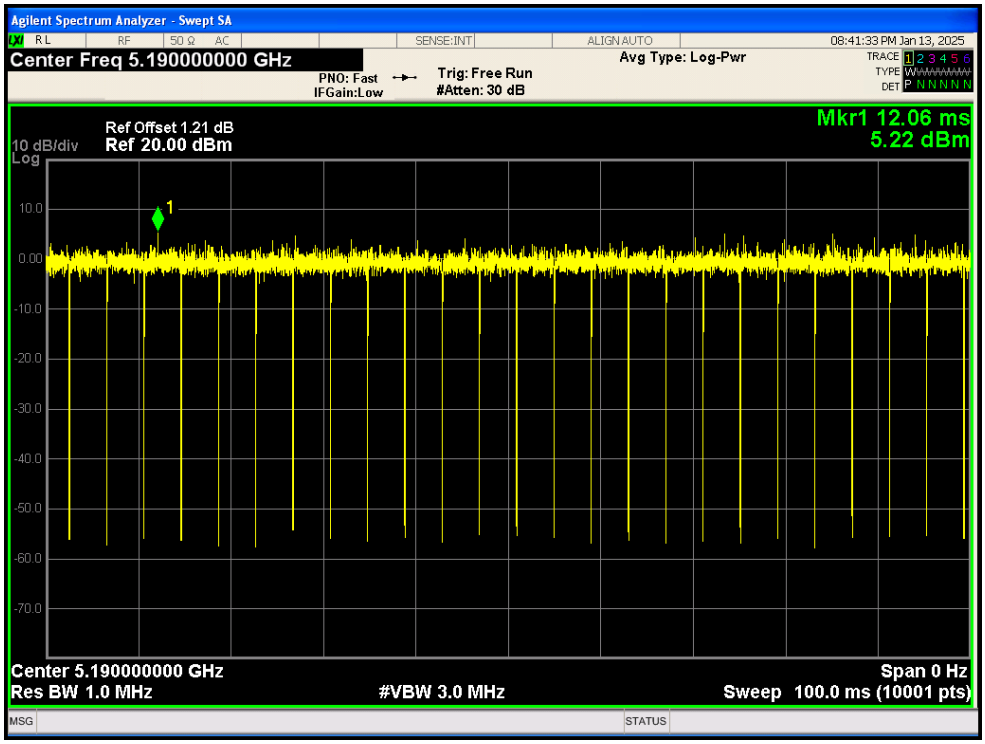
Duty Cycle NVNT ax20 5200MHz Ant2



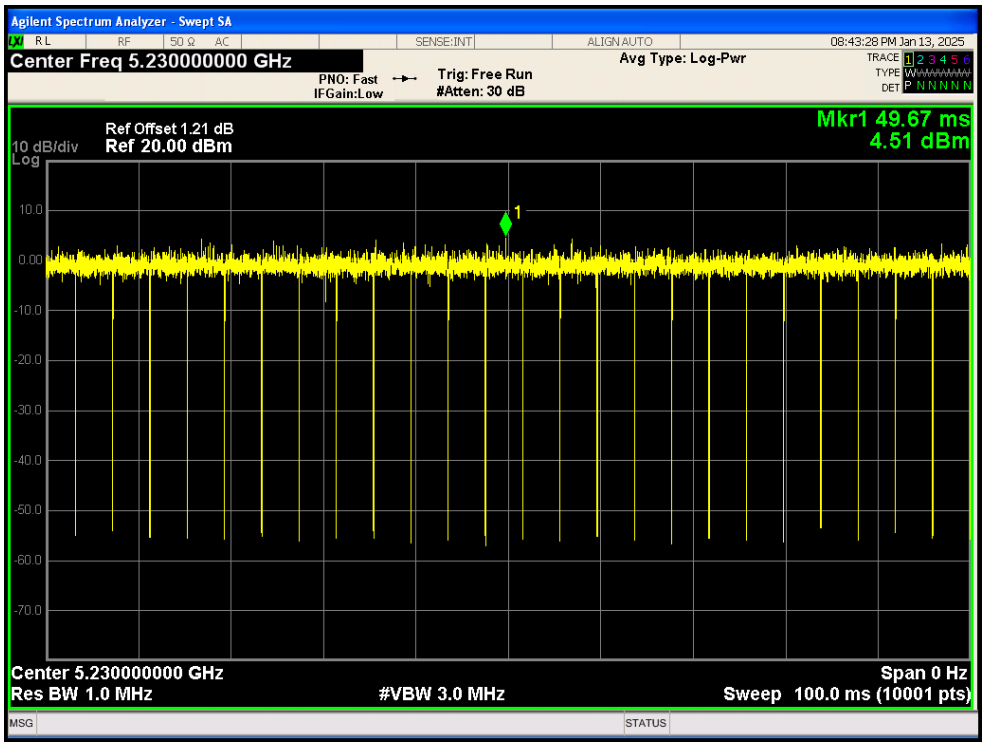
Duty Cycle NVNT ax20 5240MHz Ant2



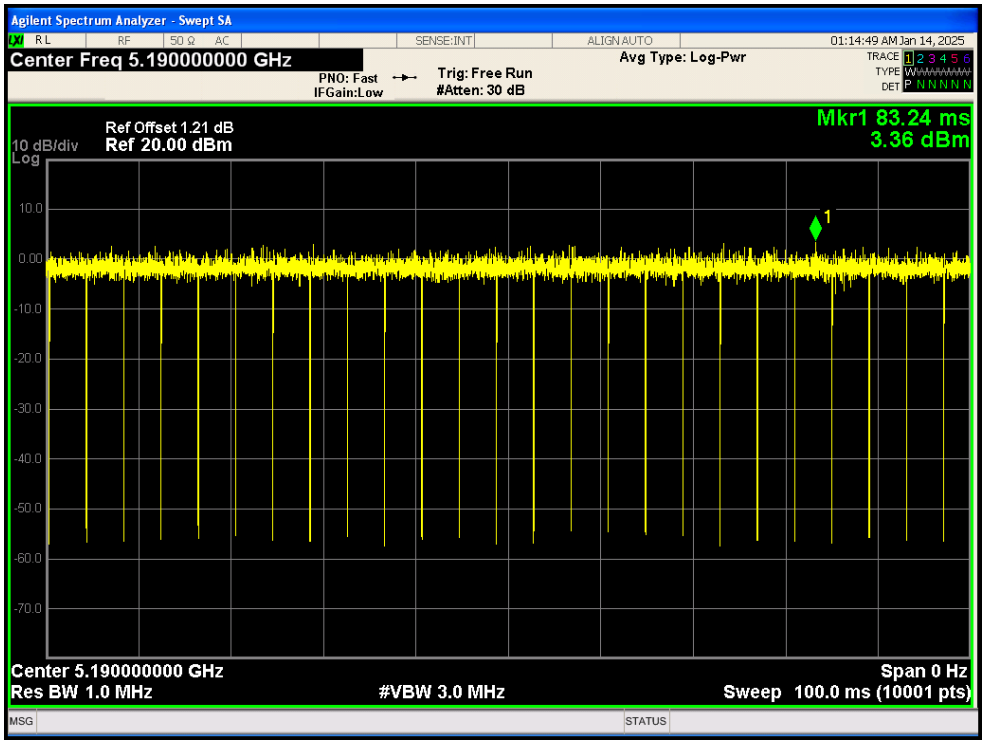
Duty Cycle NVNT ax40 5190MHz Ant1



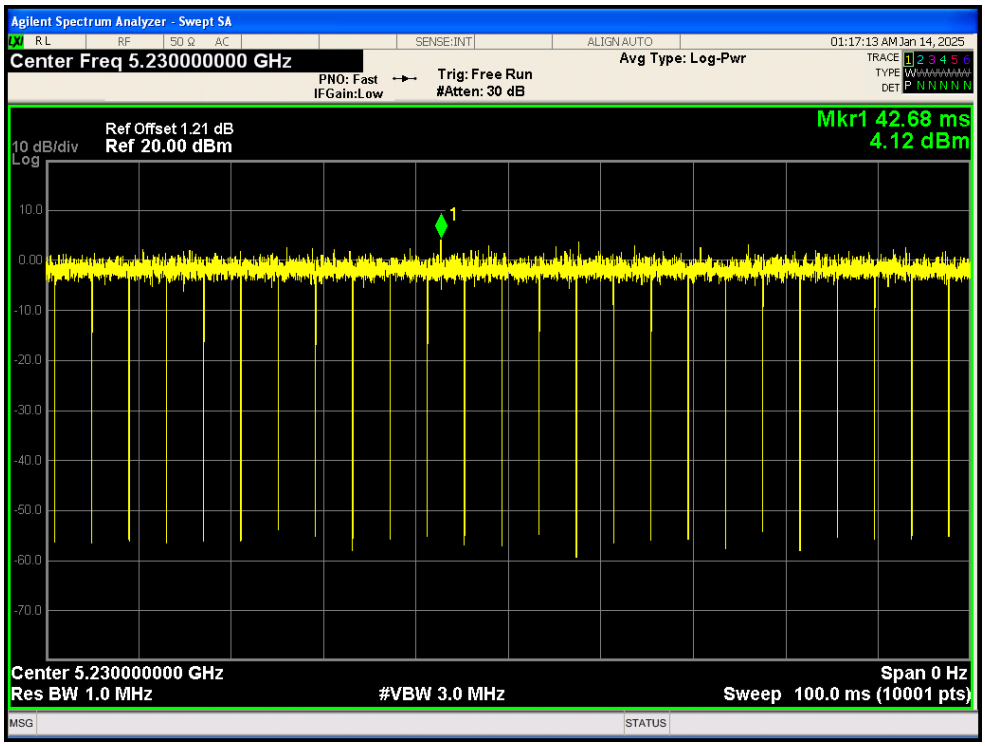
Duty Cycle NVNT ax40 5230MHz Ant1



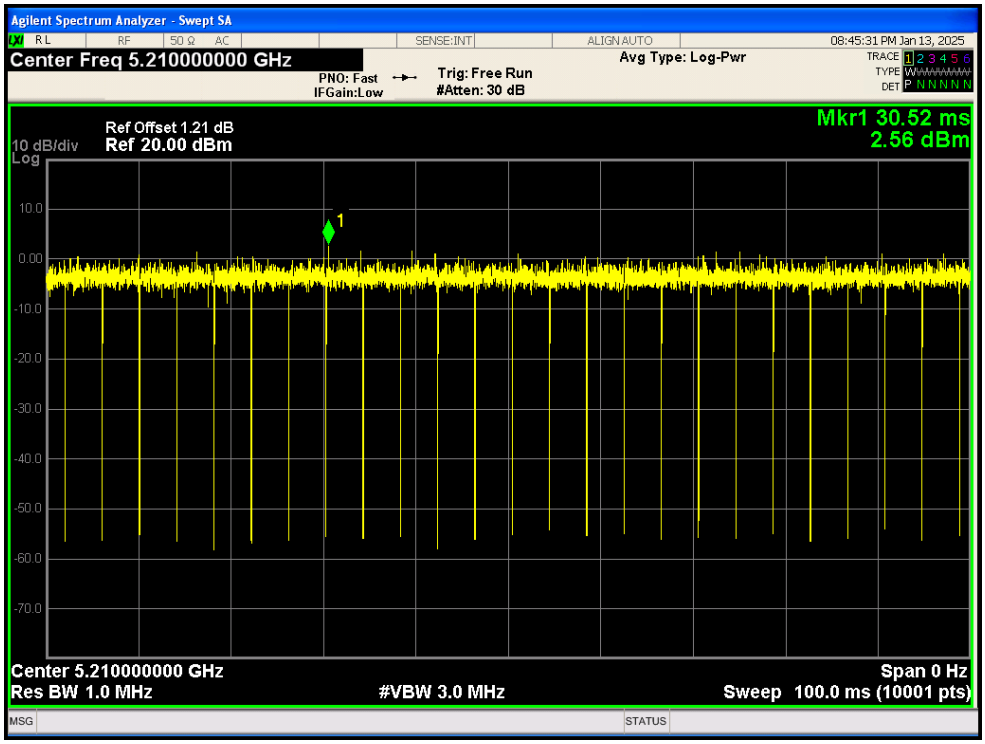
Duty Cycle NVNT ax40 5190MHz Ant2



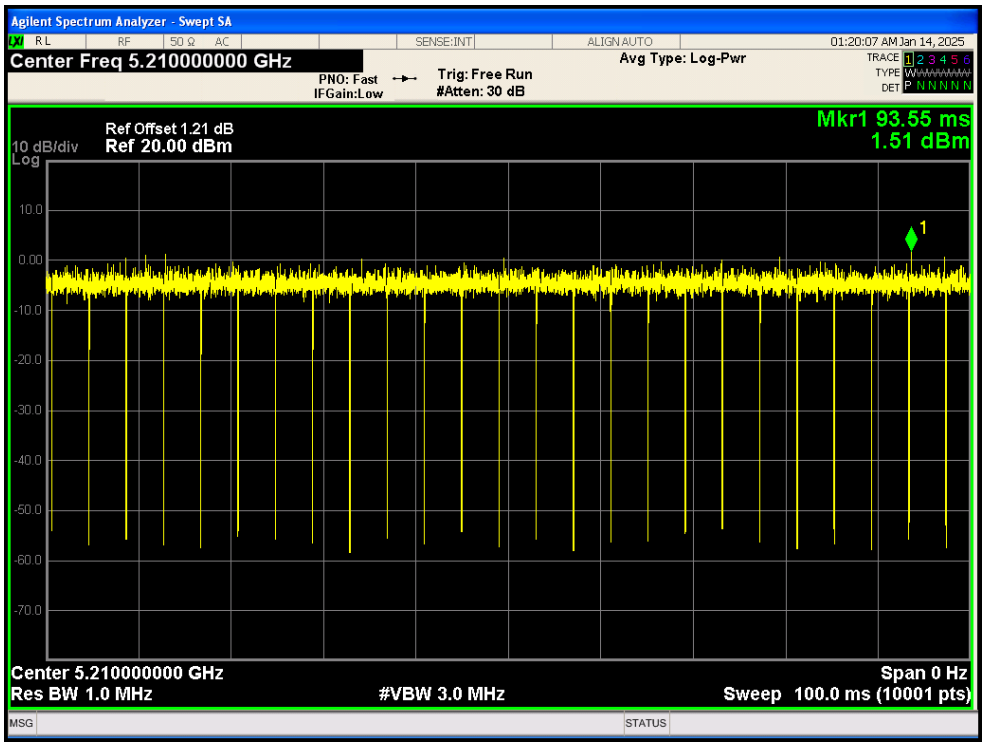
Duty Cycle NVNT ax40 5230MHz Ant2



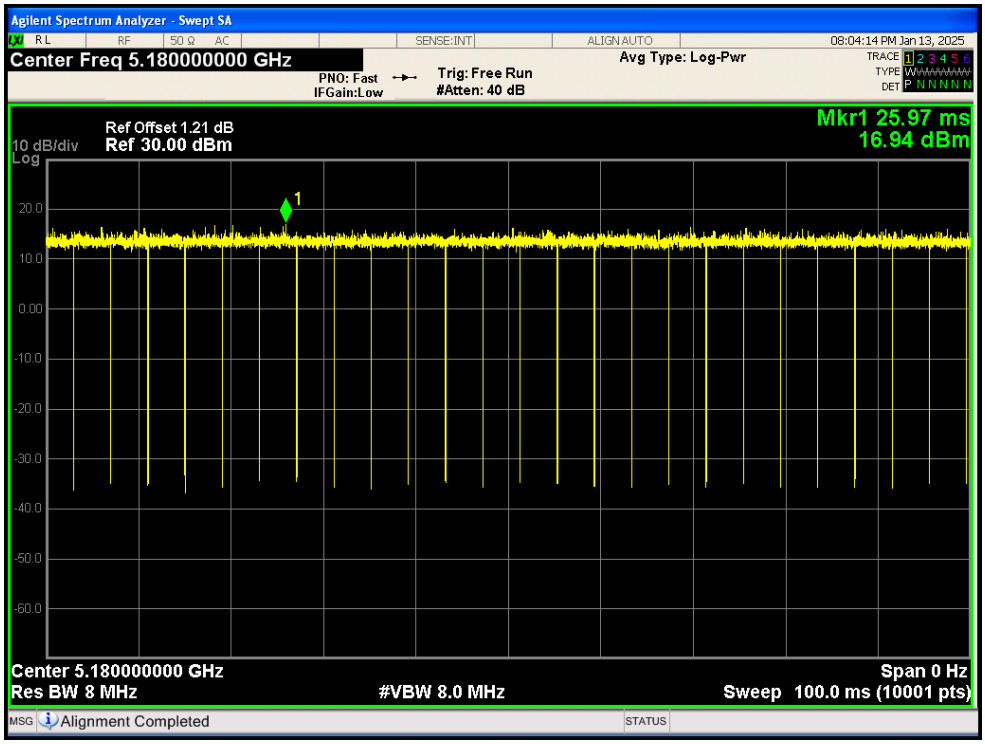
Duty Cycle NVNT ax80 5210MHz Ant1



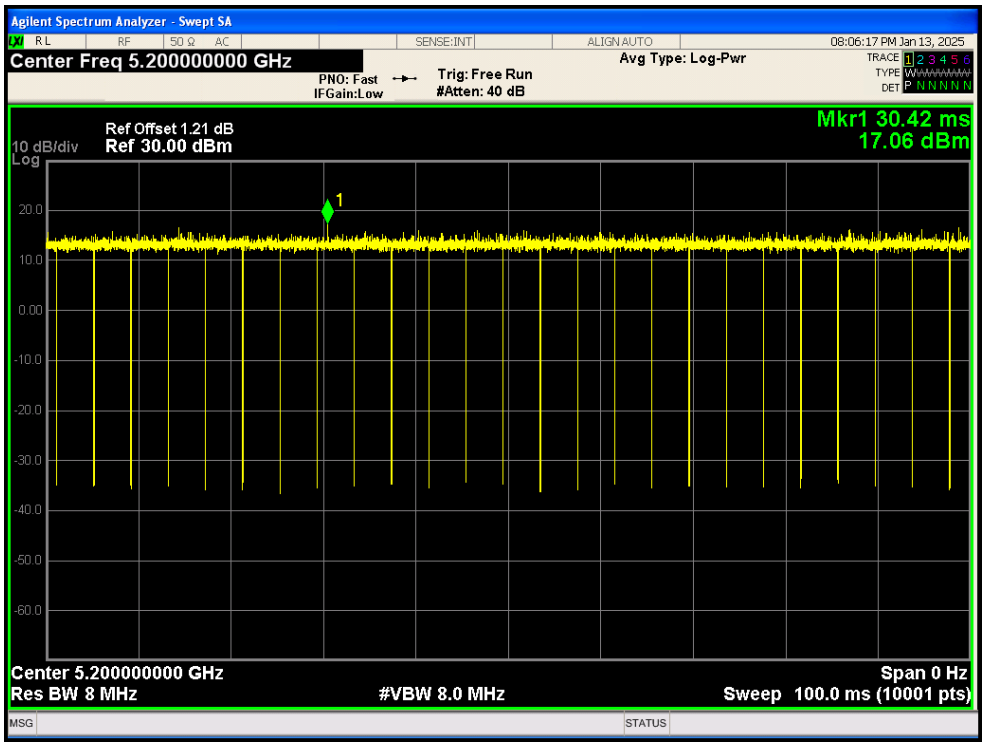
Duty Cycle NVNT ax80 5210MHz Ant2



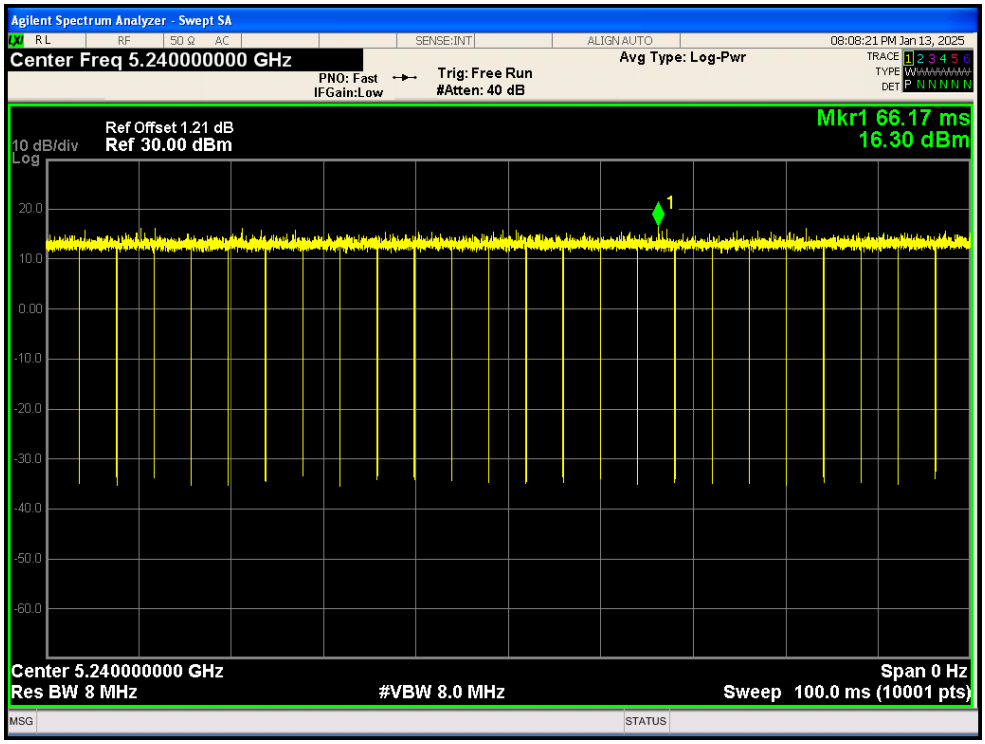
Duty Cycle NVNT n20 5180MHz Ant1



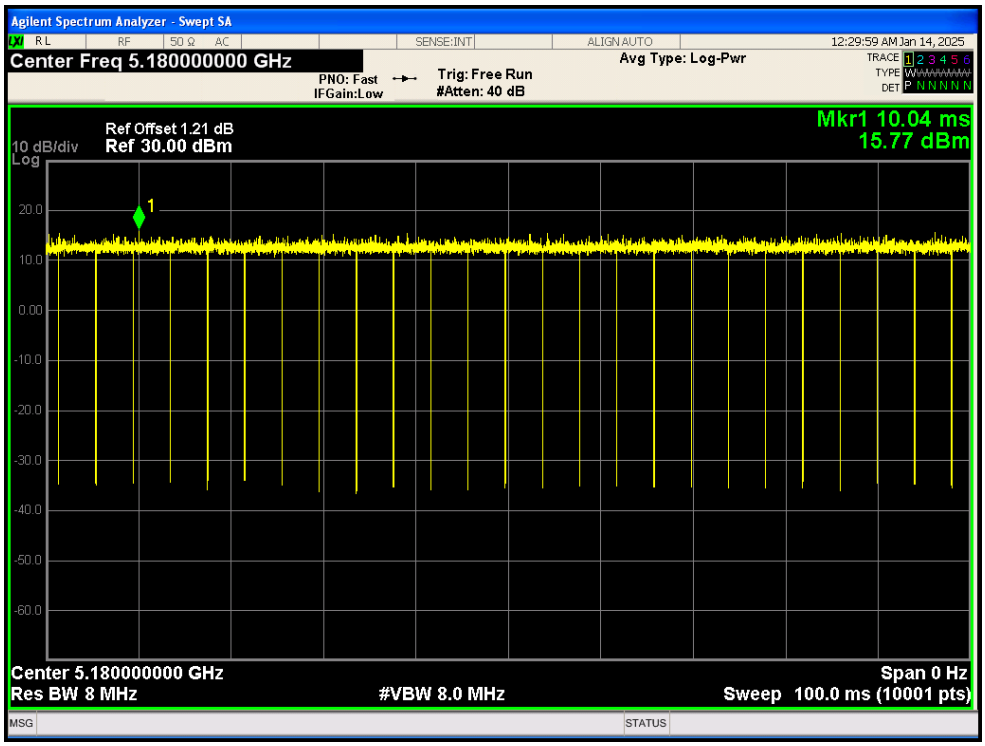
Duty Cycle NVNT n20 5200MHz Ant1



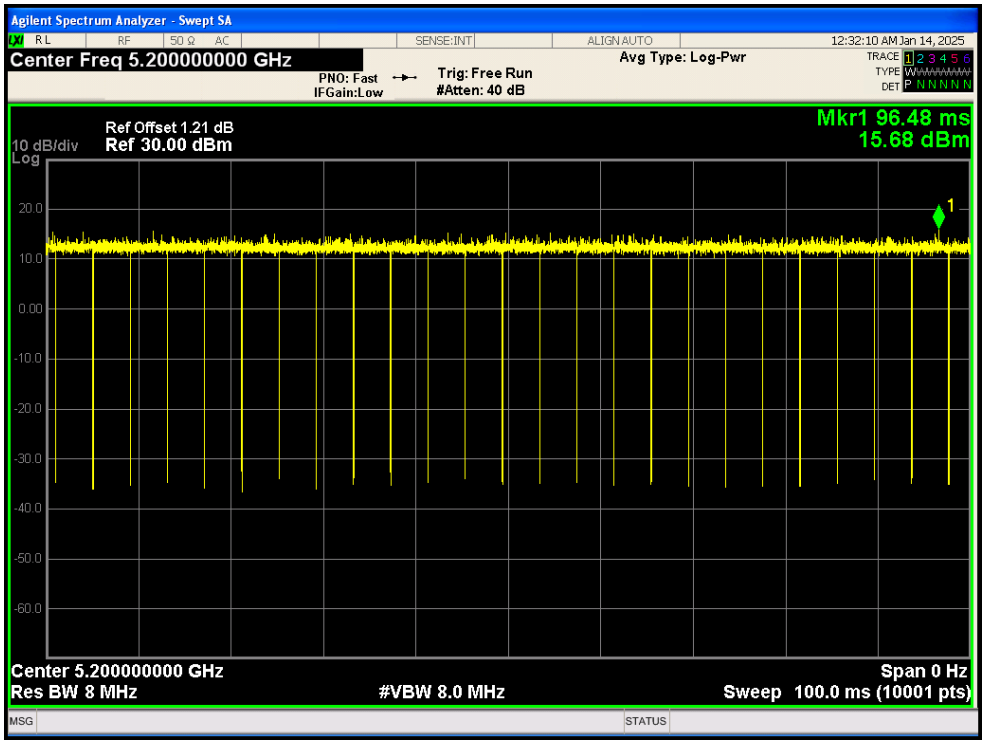
Duty Cycle NVNT n20 5240MHz Ant1



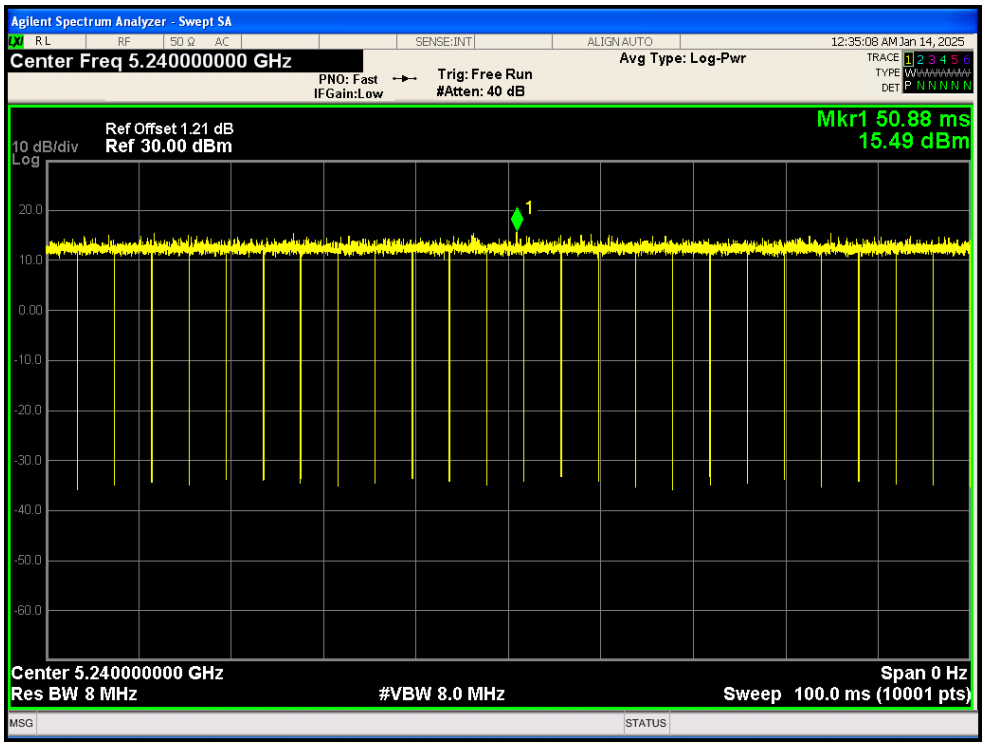
Duty Cycle NVNT n20 5180MHz Ant2



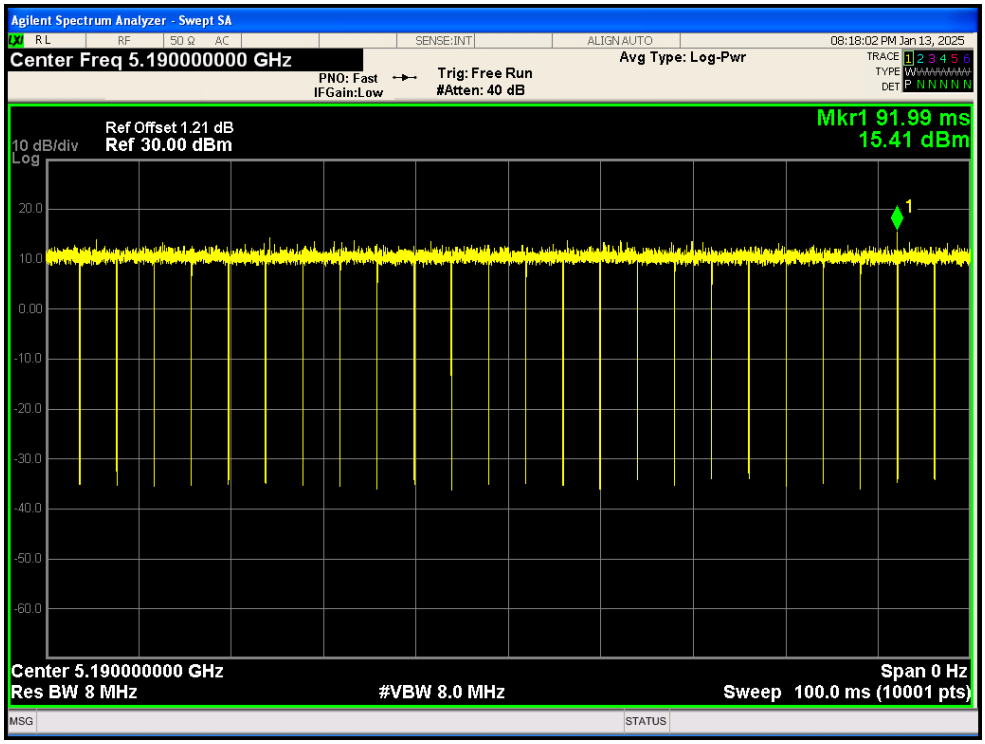
Duty Cycle NVNT n20 5200MHz Ant2



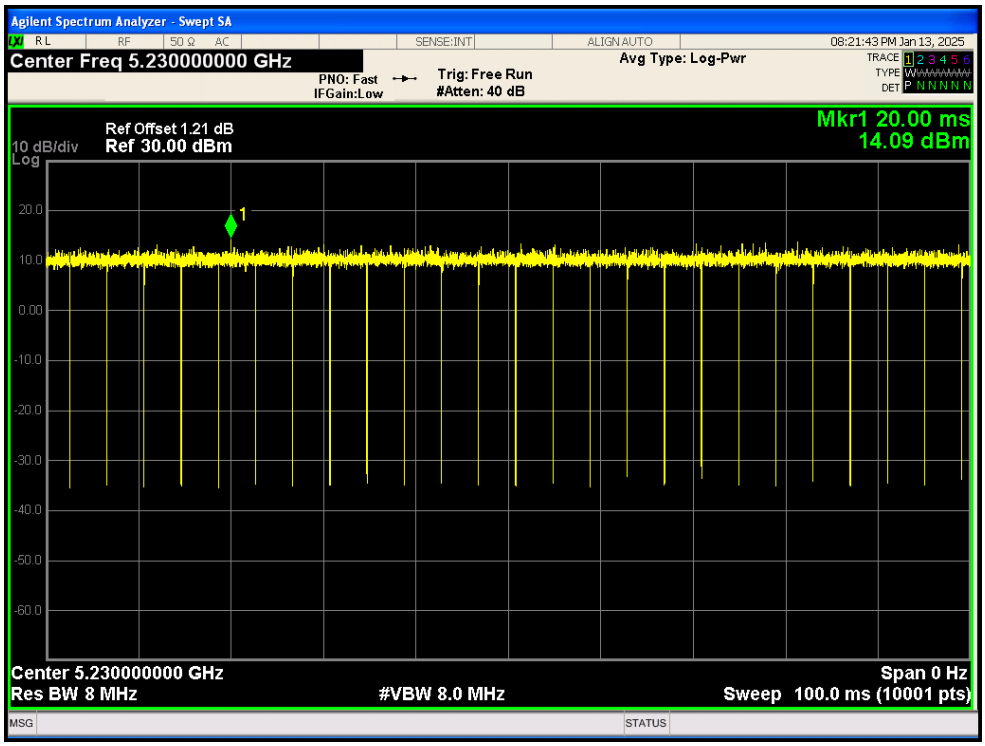
Duty Cycle NVNT n20 5240MHz Ant2



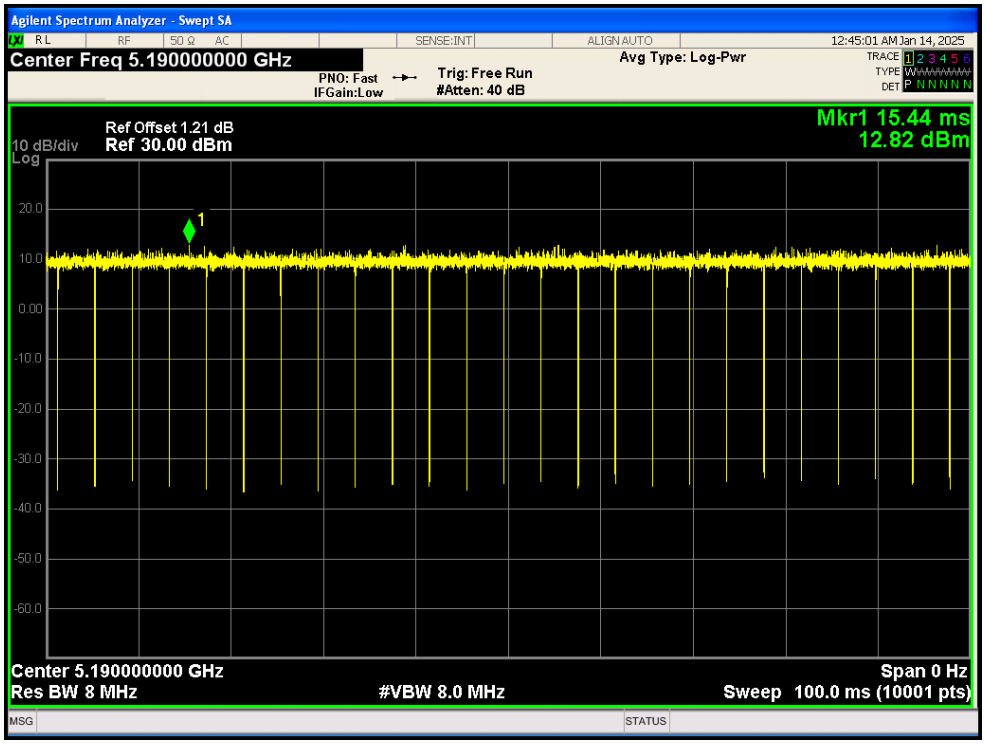
Duty Cycle NVNT n40 5190MHz Ant1



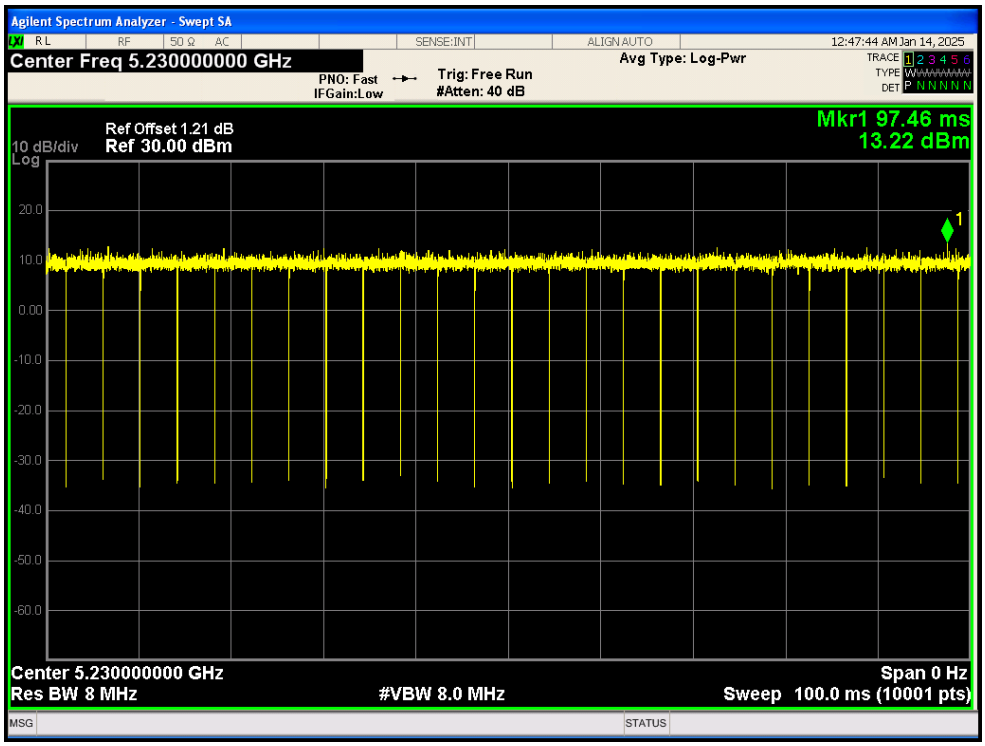
Duty Cycle NVNT n40 5230MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant2



Duty Cycle NVNT n40 5230MHz Ant2

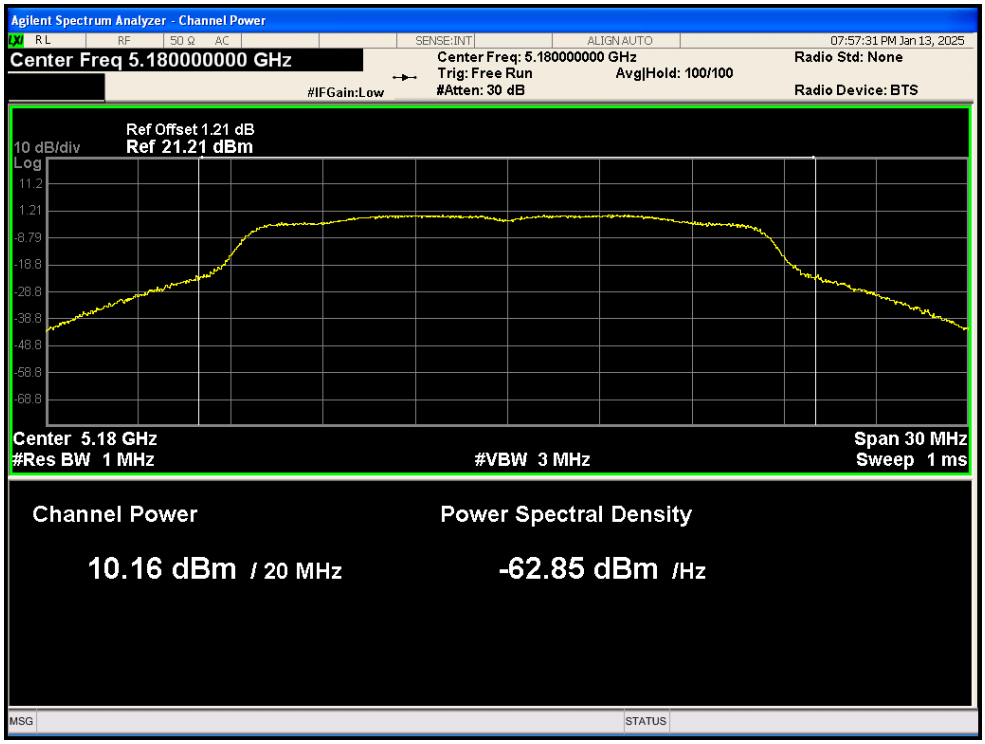


Maximum Conducted Output Power

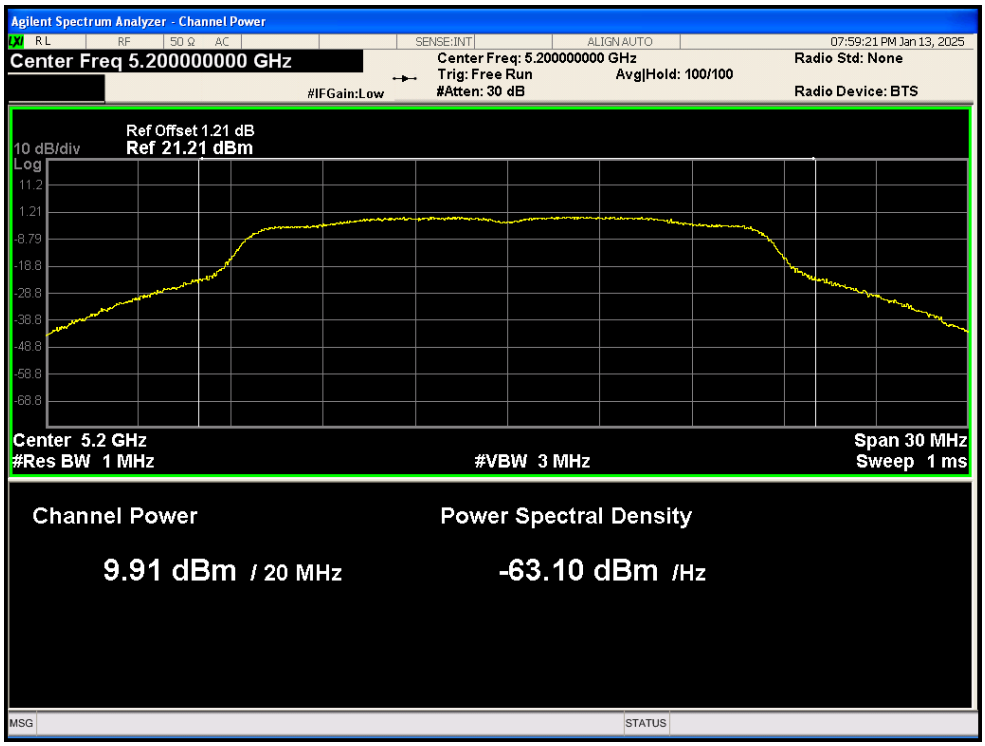
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.157	0.08	10.237	24	Pass
NVNT	a	5200	Ant1	9.906	0.07	9.976	24	Pass
NVNT	a	5240	Ant1	9.773	0.08	9.853	24	Pass
NVNT	a	5180	Ant2	9.34	0.07	9.41	24	Pass
NVNT	a	5200	Ant2	9.034	0.07	9.104	24	Pass
NVNT	a	5240	Ant2	9.115	0.07	9.185	24	Pass

NVNT	ac20	5180	Ant1	10.093	0.04	10.133	24	Pass
NVNT	ac20	5200	Ant1	9.787	0.04	9.827	24	Pass
NVNT	ac20	5240	Ant1	9.733	0.04	9.773	24	Pass
NVNT	ac20	5180	Ant2	9.331	0.04	9.371	24	Pass
NVNT	ac20	5200	Ant2	8.981	0.04	9.021	24	Pass
NVNT	ac20	5240	Ant2	8.976	0.04	9.016	24	Pass
NVNT	ac40	5190	Ant1	10.345	0.04	10.385	24	Pass
NVNT	ac40	5230	Ant1	9.884	0.04	9.924	24	Pass
NVNT	ac40	5190	Ant2	9.461	0.04	9.501	24	Pass
NVNT	ac40	5230	Ant2	9.322	0.04	9.362	24	Pass
NVNT	ac80	5210	Ant1	10.448	0.04	10.488	24	Pass
NVNT	ac80	5210	Ant2	9.521	0.04	9.561	24	Pass
NVNT	ax20	5180	Ant1	9.966	0.04	10.006	24	Pass
NVNT	ax20	5200	Ant1	9.743	0.04	9.783	24	Pass
NVNT	ax20	5240	Ant1	9.637	0.04	9.677	23	Pass
NVNT	ax20	5180	Ant2	9.157	0.04	9.197	24	Pass
NVNT	ax20	5200	Ant2	8.808	0.04	8.848	24	Pass
NVNT	ax20	5240	Ant2	8.707	0.04	8.747	23	Pass
NVNT	ax40	5190	Ant1	10.126	0.03	10.156	24	Pass
NVNT	ax40	5230	Ant1	9.755	0.04	9.795	24	Pass
NVNT	ax40	5190	Ant2	9.137	0.04	9.177	24	Pass
NVNT	ax40	5230	Ant2	8.974	0.04	9.014	24	Pass
NVNT	ax80	5210	Ant1	10.238	0.04	10.278	24	Pass
NVNT	ax80	5210	Ant2	9.229	0.04	9.269	24	Pass
NVNT	n20	5180	Ant1	10.141	0.04	10.181	24	Pass
NVNT	n20	5200	Ant1	9.874	0.04	9.914	24	Pass
NVNT	n20	5240	Ant1	9.682	0.04	9.722	24	Pass
NVNT	n20	5180	Ant2	9.312	0.04	9.352	24	Pass
NVNT	n20	5200	Ant2	9.041	0.04	9.081	24	Pass
NVNT	n20	5240	Ant2	9.065	0.04	9.105	24	Pass
NVNT	n40	5190	Ant1	10.289	0.04	10.329	24	Pass
NVNT	n40	5230	Ant1	10.003	0.04	10.043	24	Pass
NVNT	n40	5190	Ant2	9.482	0.04	9.522	24	Pass
NVNT	n40	5230	Ant2	9.329	0.04	9.369	24	Pass

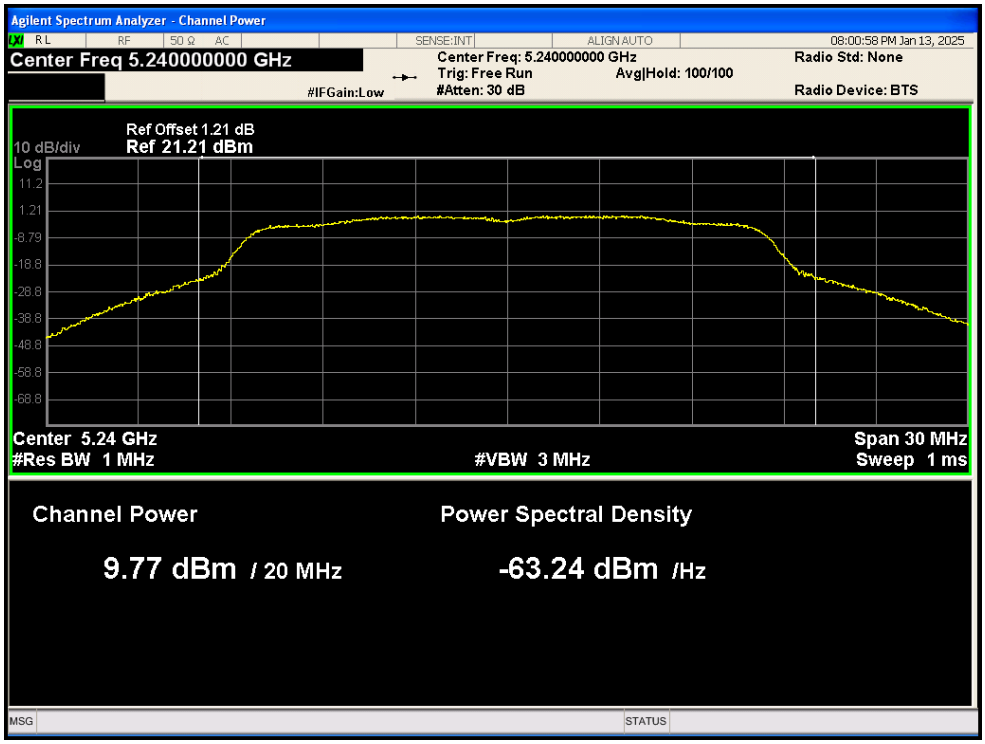
Power NVNT a 5180MHz Ant1



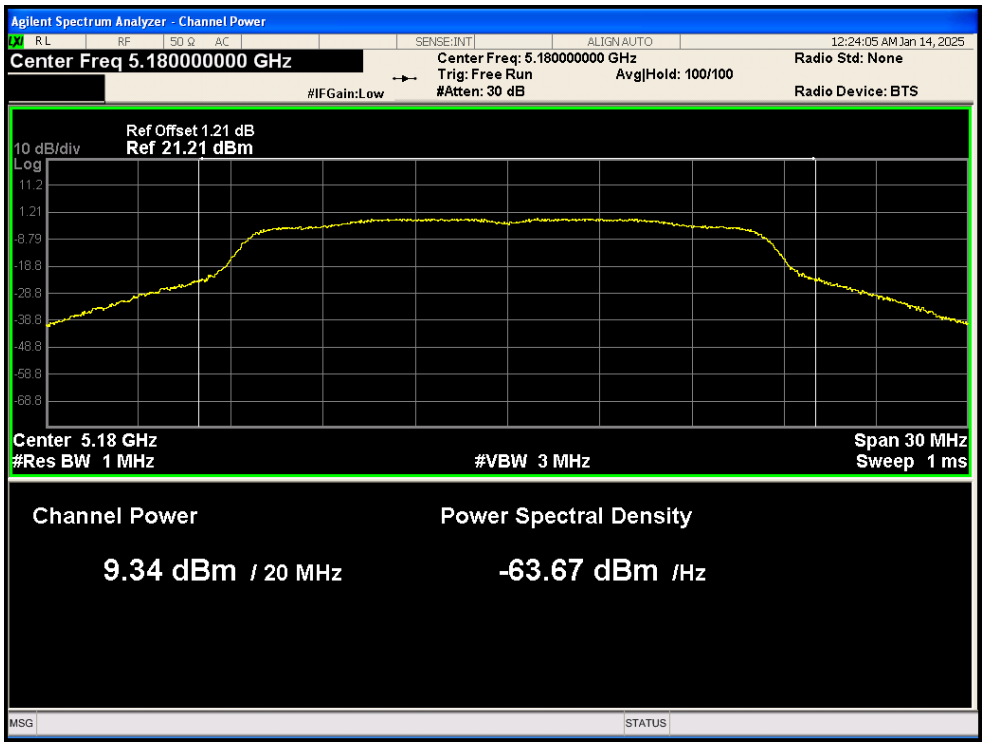
Power NVNT a 5200MHz Ant1



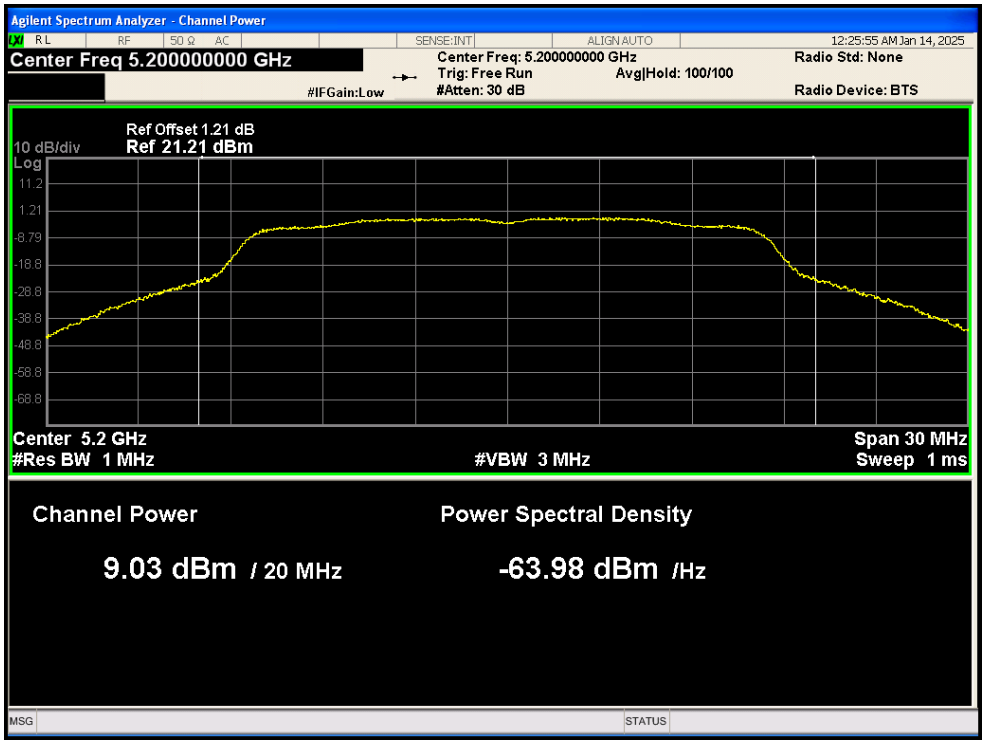
Power NVNT a 5240MHz Ant1



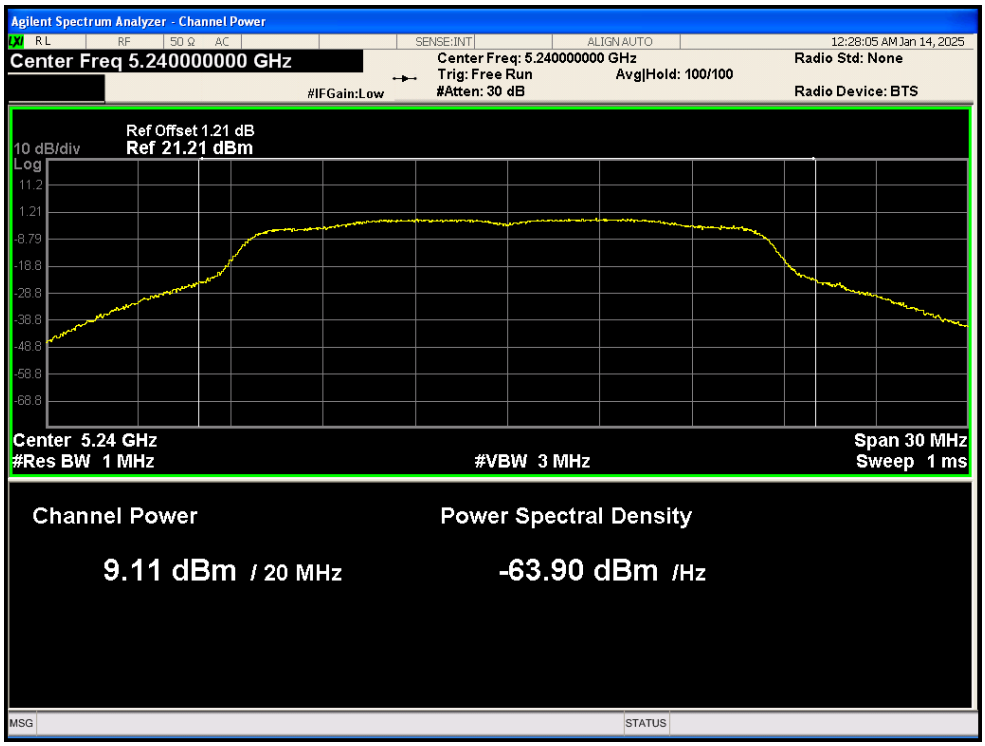
Power NVNT a 5180MHz Ant2



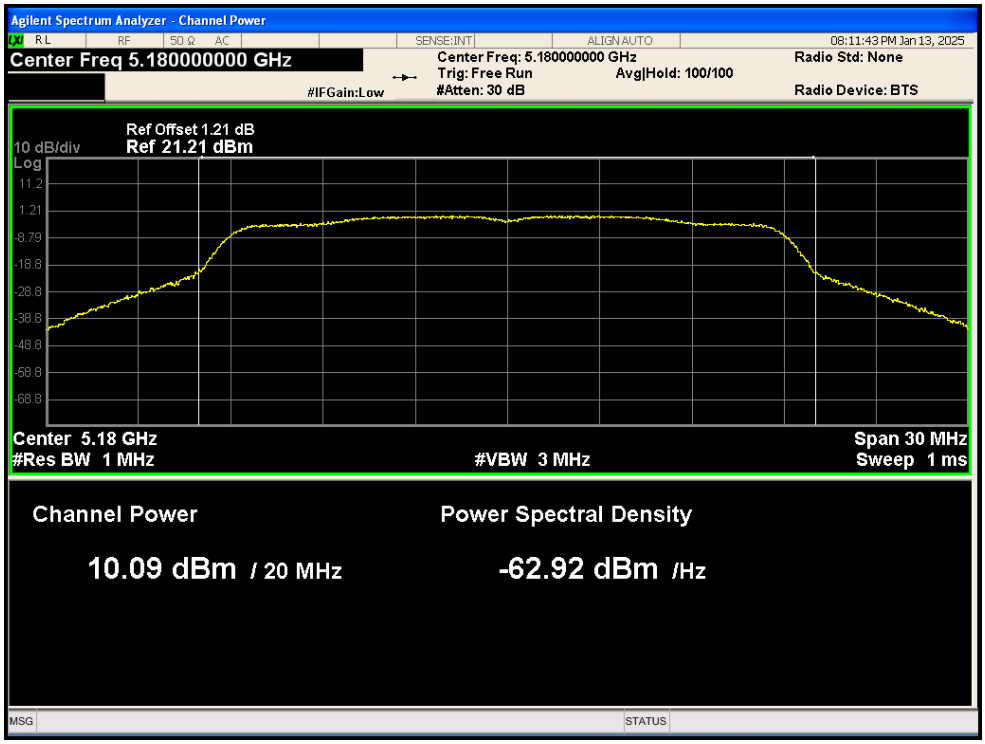
Power NVNT a 5200MHz Ant2



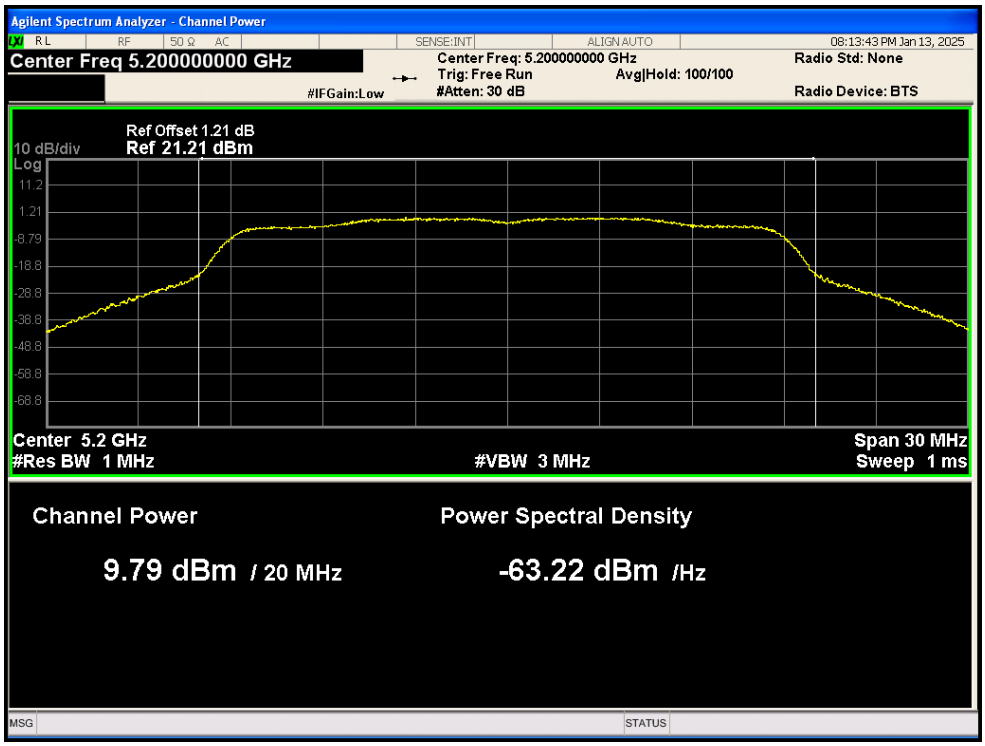
Power NVNT a 5240MHz Ant2



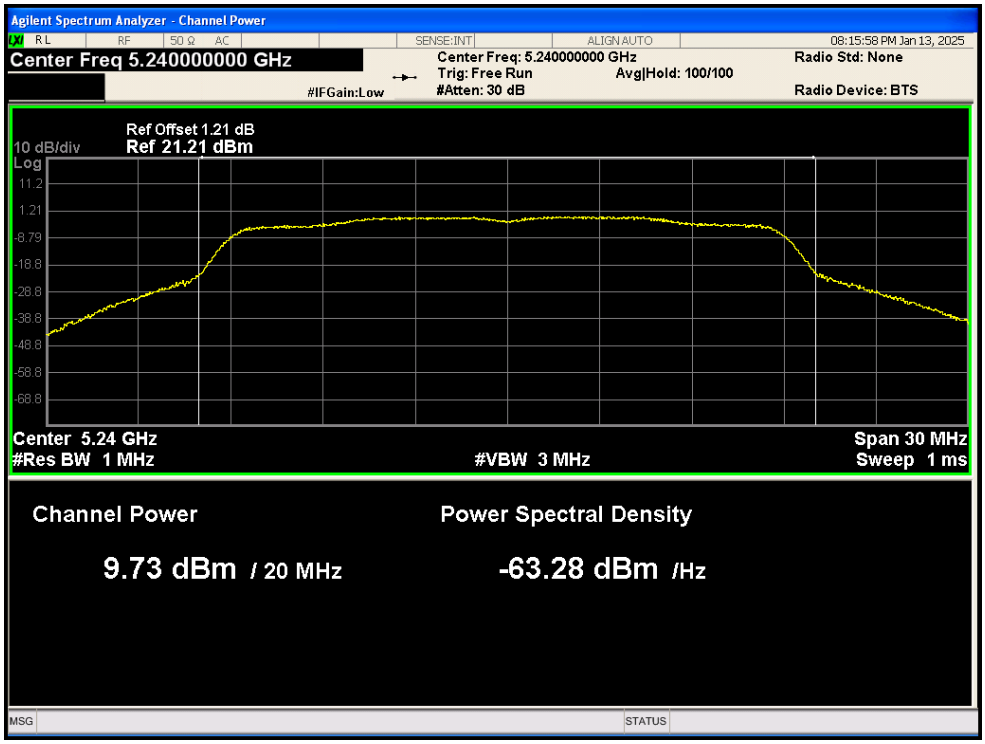
Power NVNT ac20 5180MHz Ant1



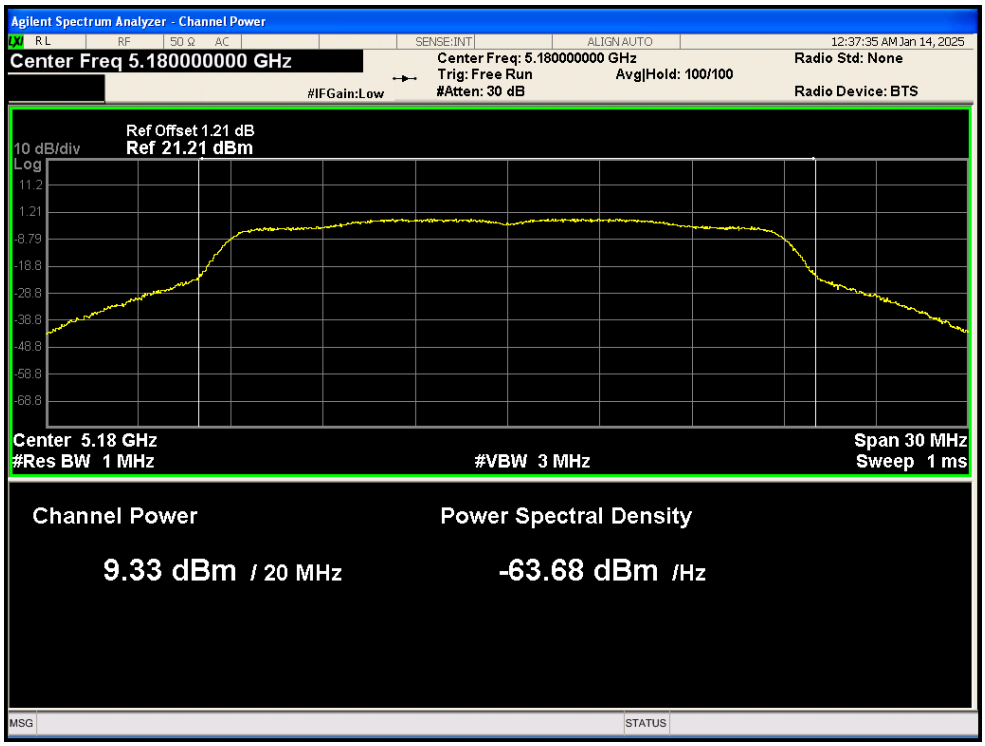
Power NVNT ac20 5200MHz Ant1



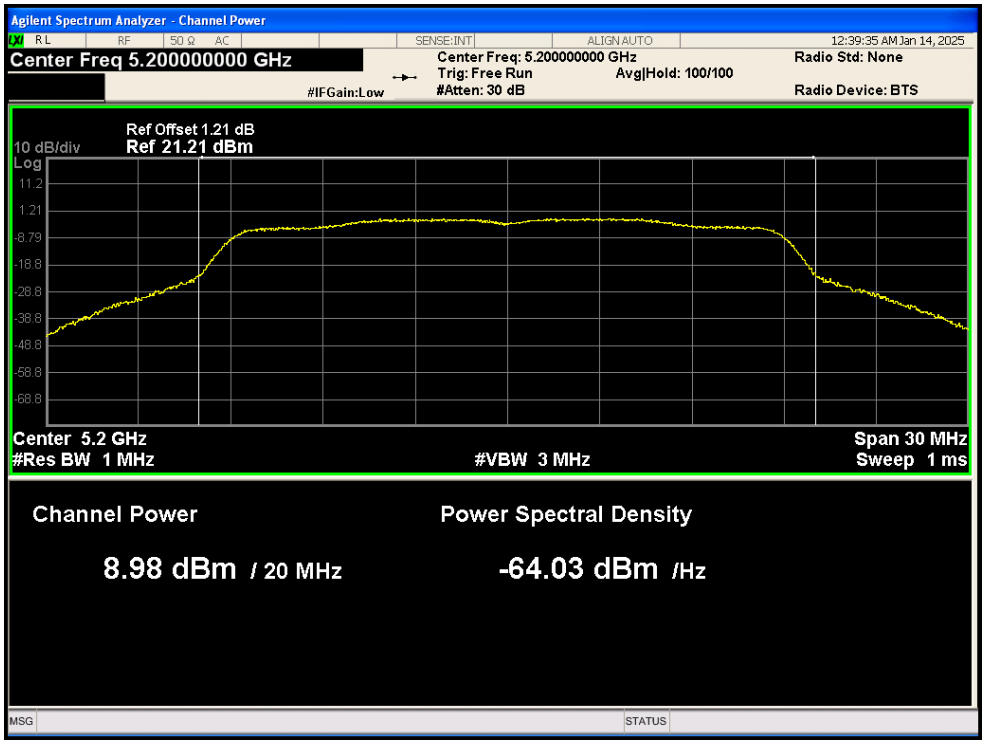
Power NVNT ac20 5240MHz Ant1



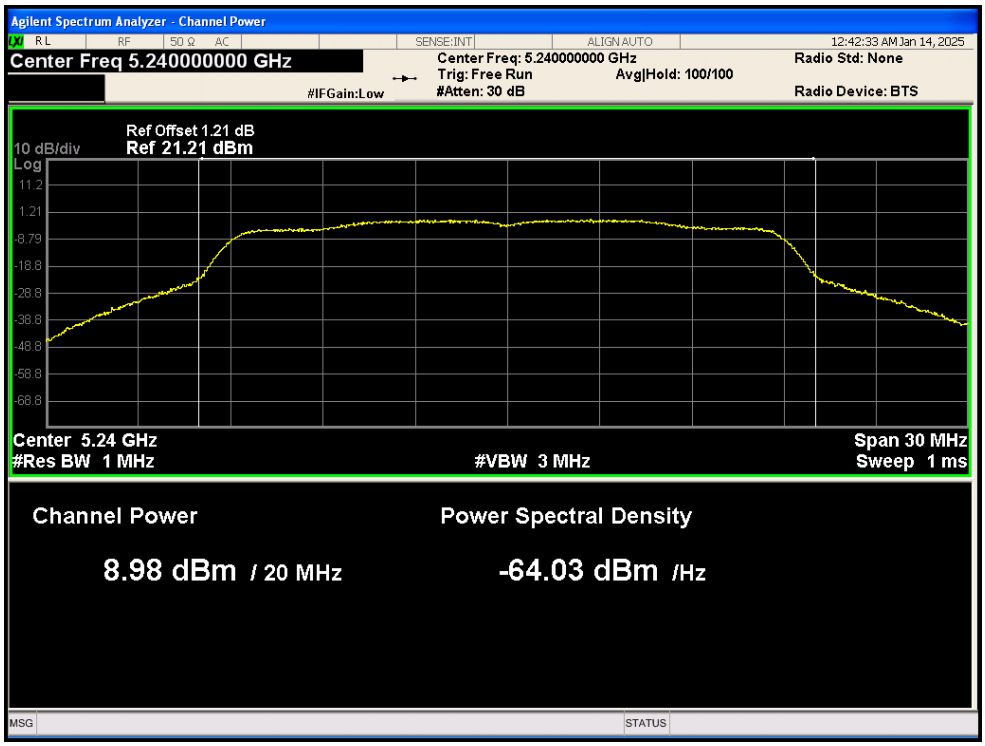
Power NVNT ac20 5180MHz Ant2



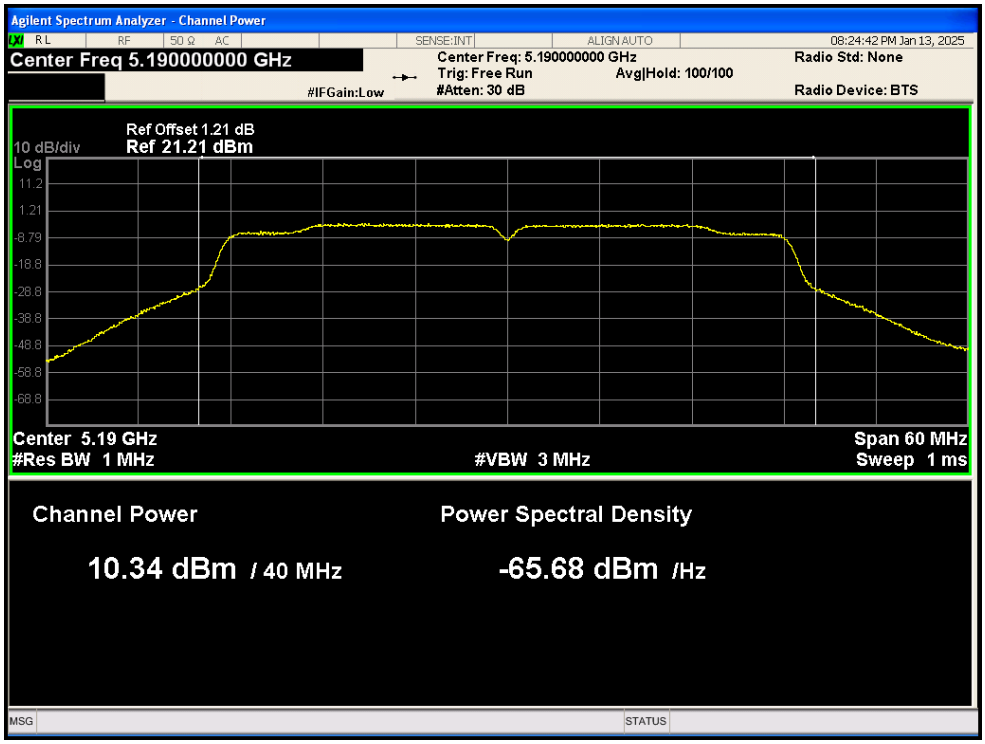
Power NVNT ac20 5200MHz Ant2



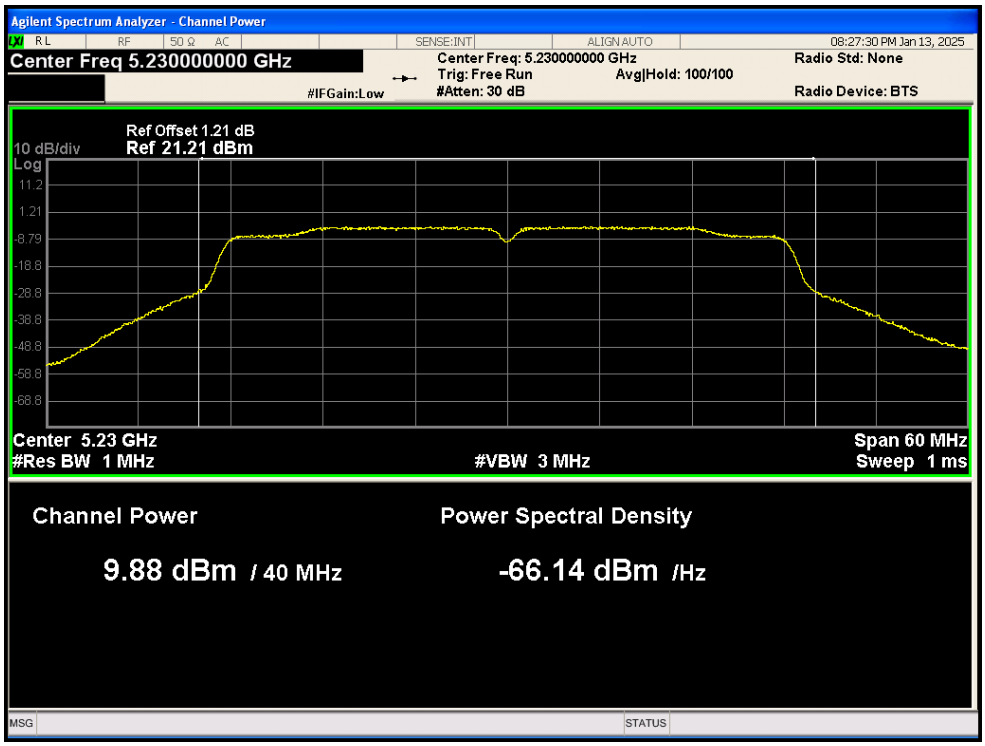
Power NVNT ac20 5240MHz Ant2



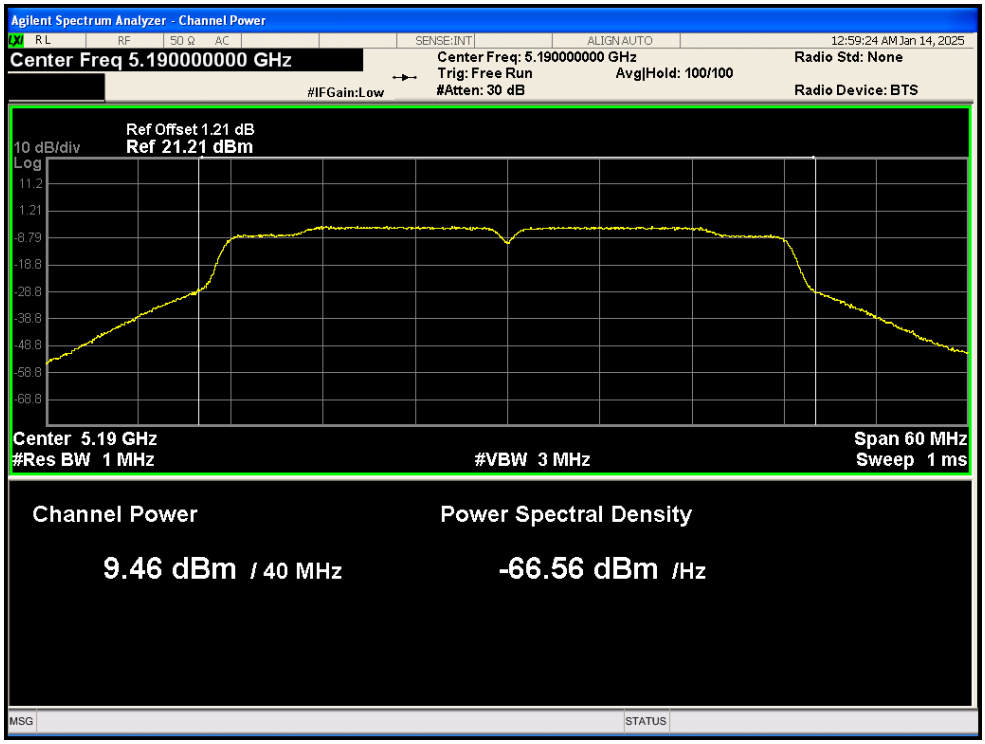
Power NVNT ac40 5190MHz Ant1



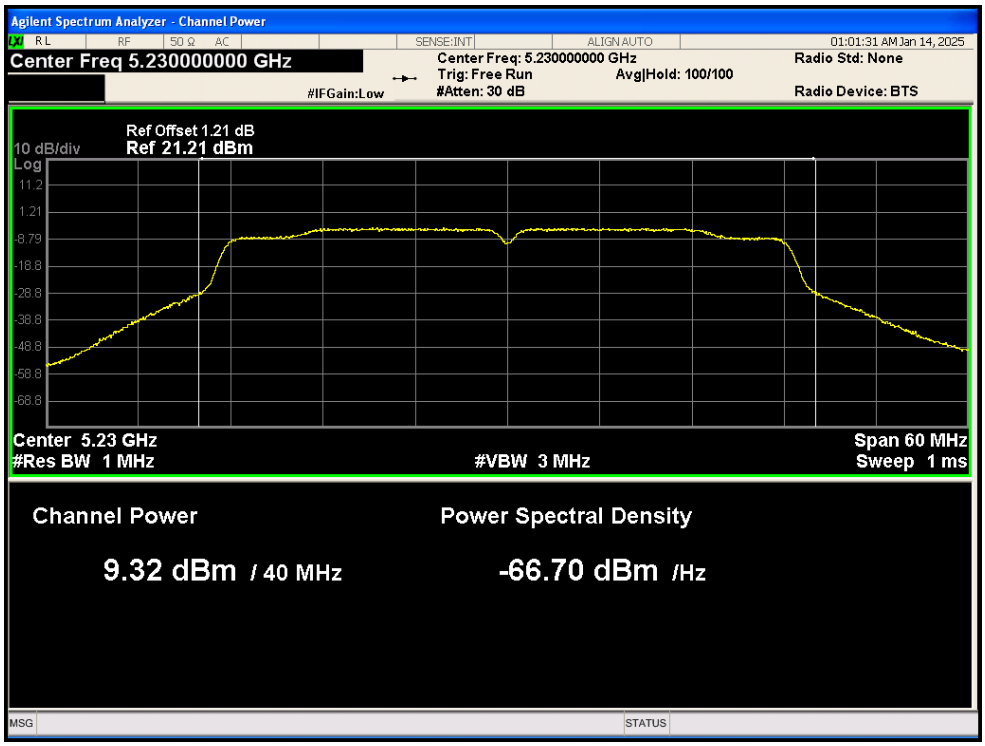
Power NVNT ac40 5230MHz Ant1



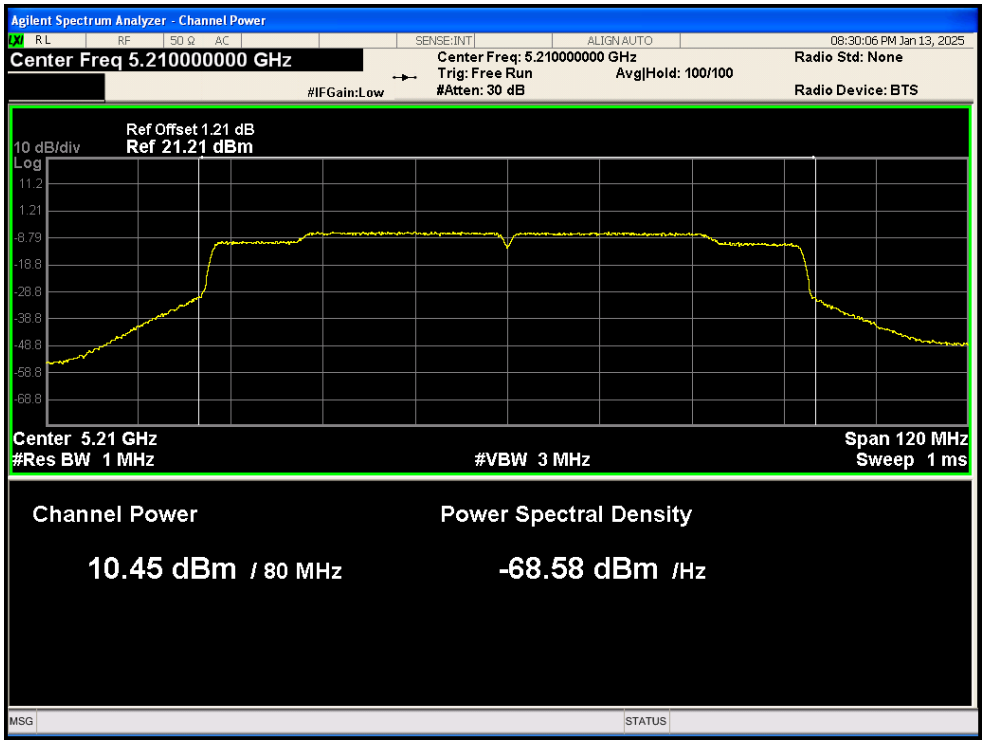
Power NVNT ac40 5190MHz Ant2



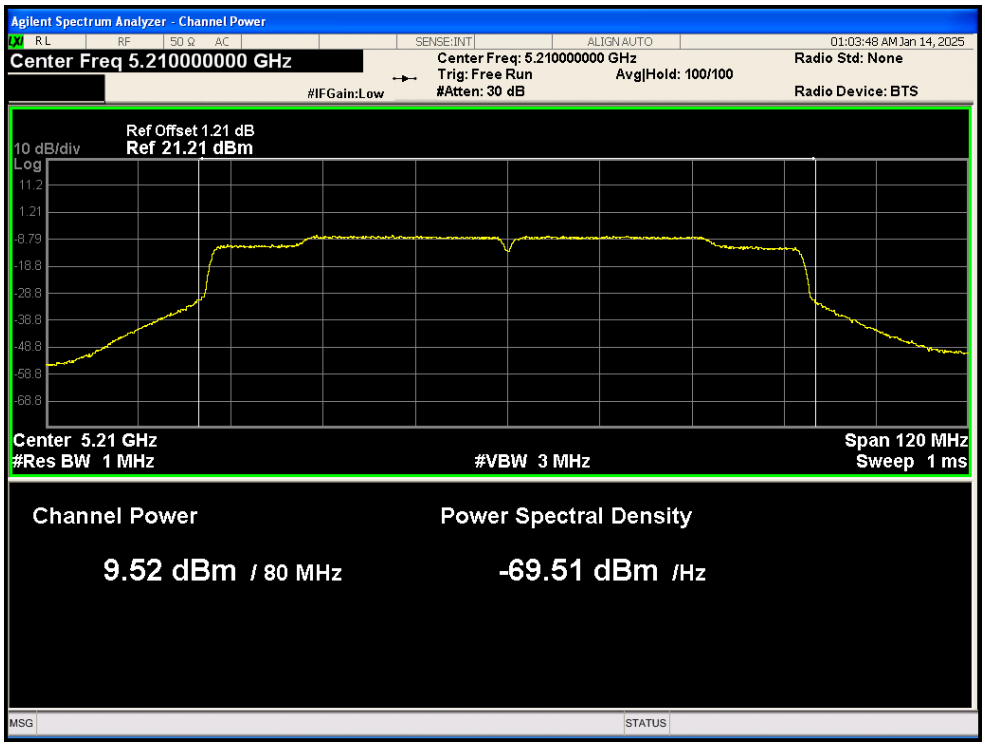
Power NVNT ac40 5230MHz Ant2



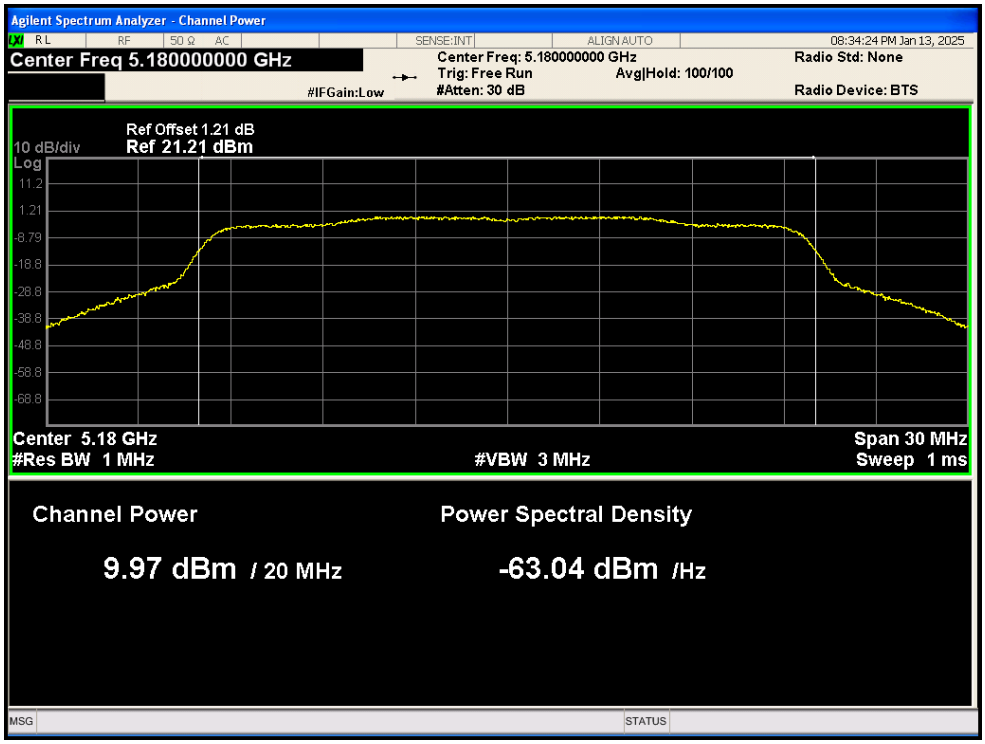
Power NVNT ac80 5210MHz Ant1



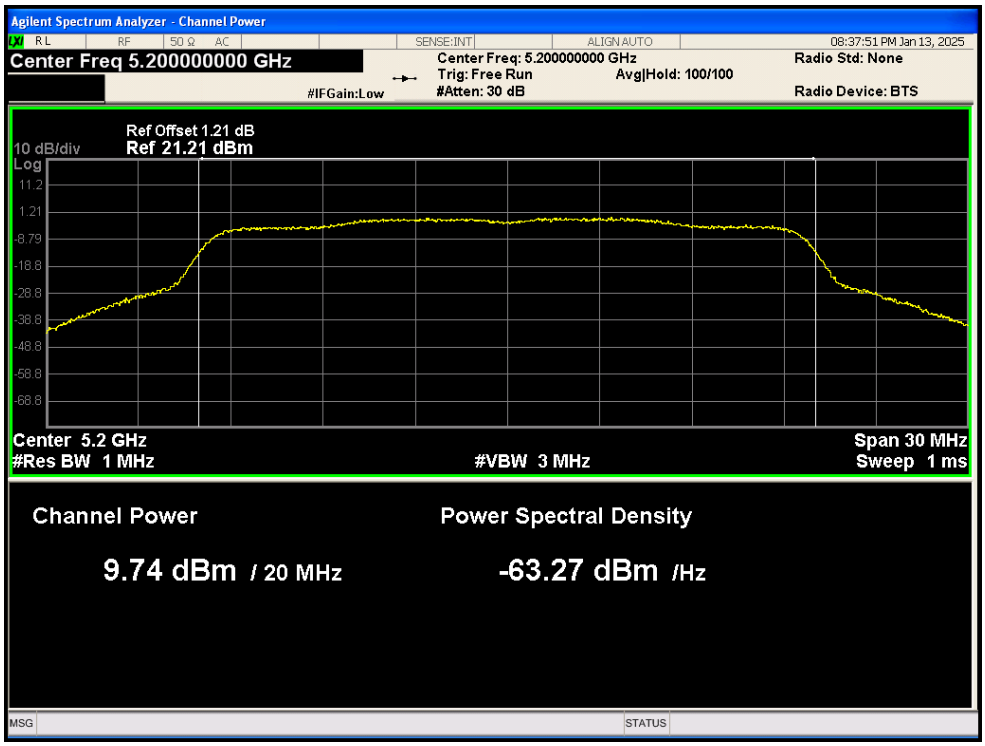
Power NVNT ac80 5210MHz Ant2



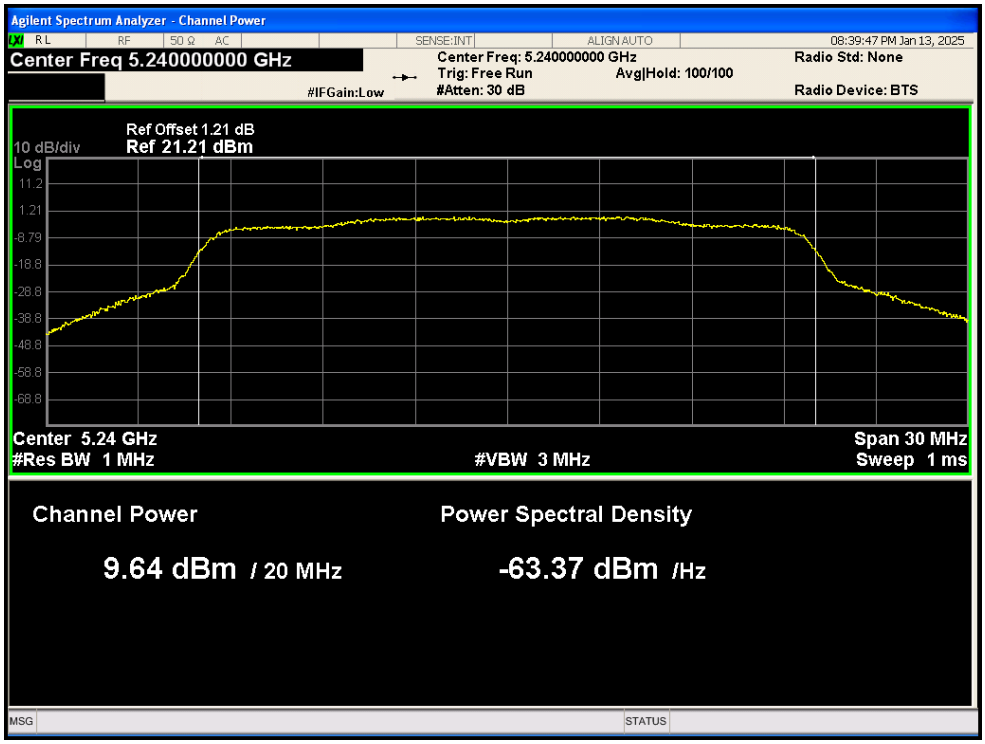
Power NVNT ax20 5180MHz Ant1



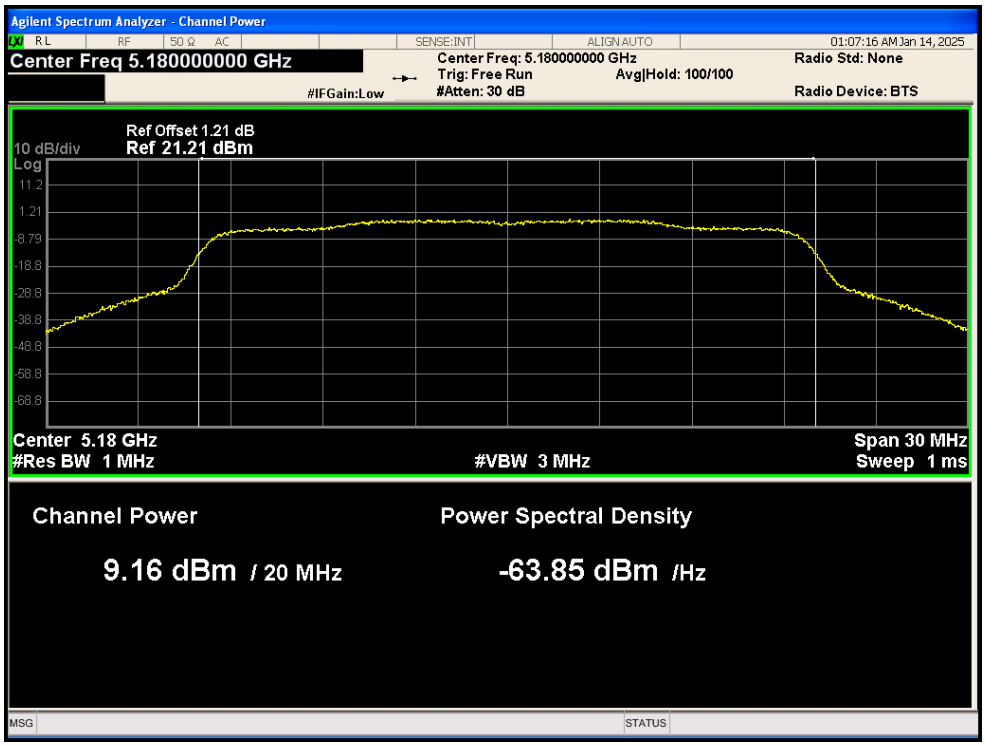
Power NVNT ax20 5200MHz Ant1



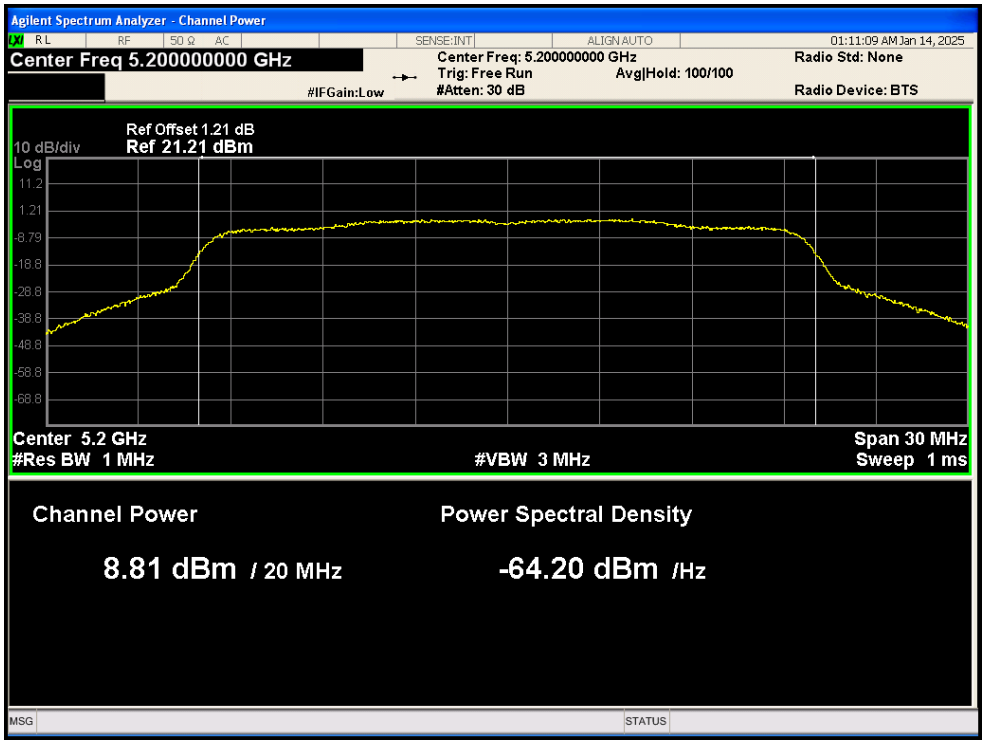
Power NVNT ax20 5240MHz Ant1



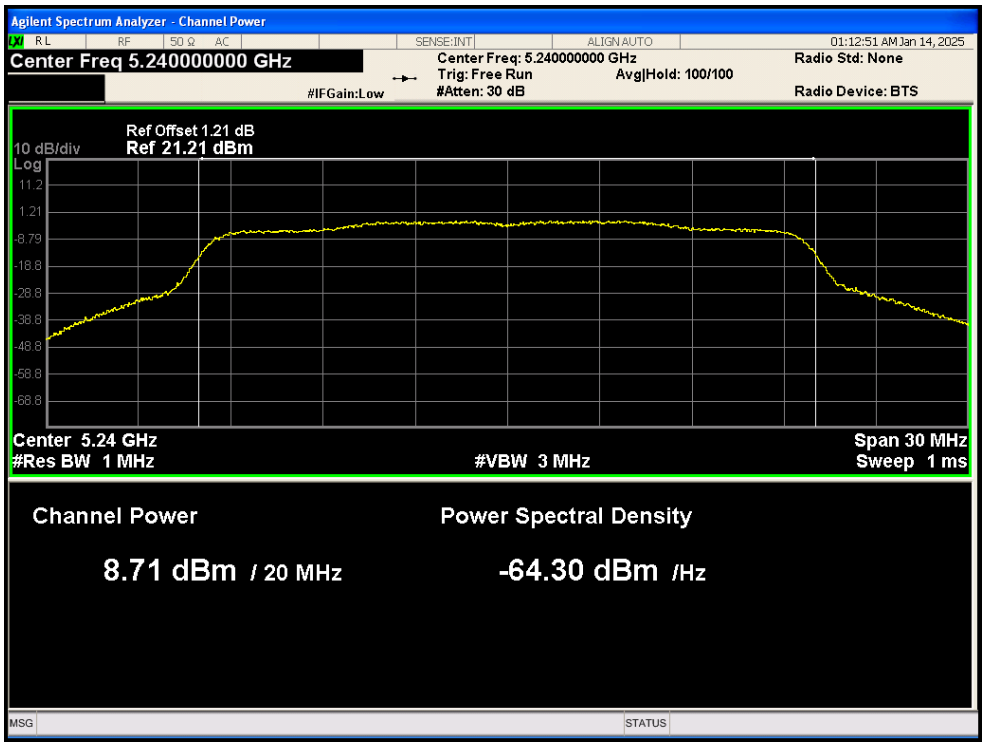
Power NVNT ax20 5180MHz Ant2



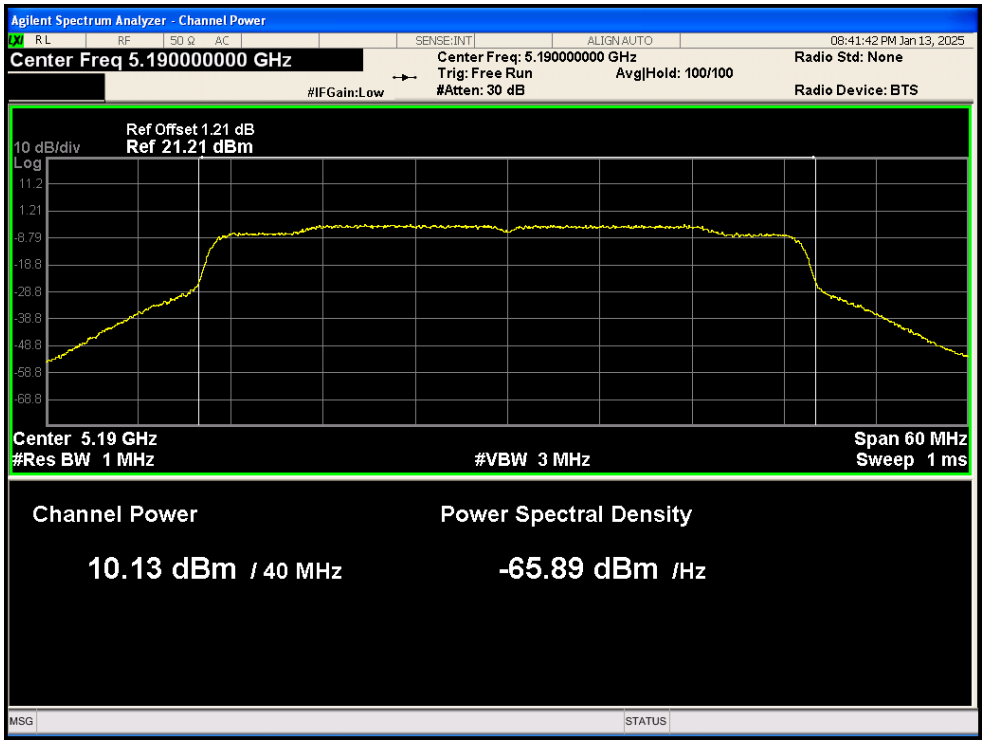
Power NVNT ax20 5200MHz Ant2



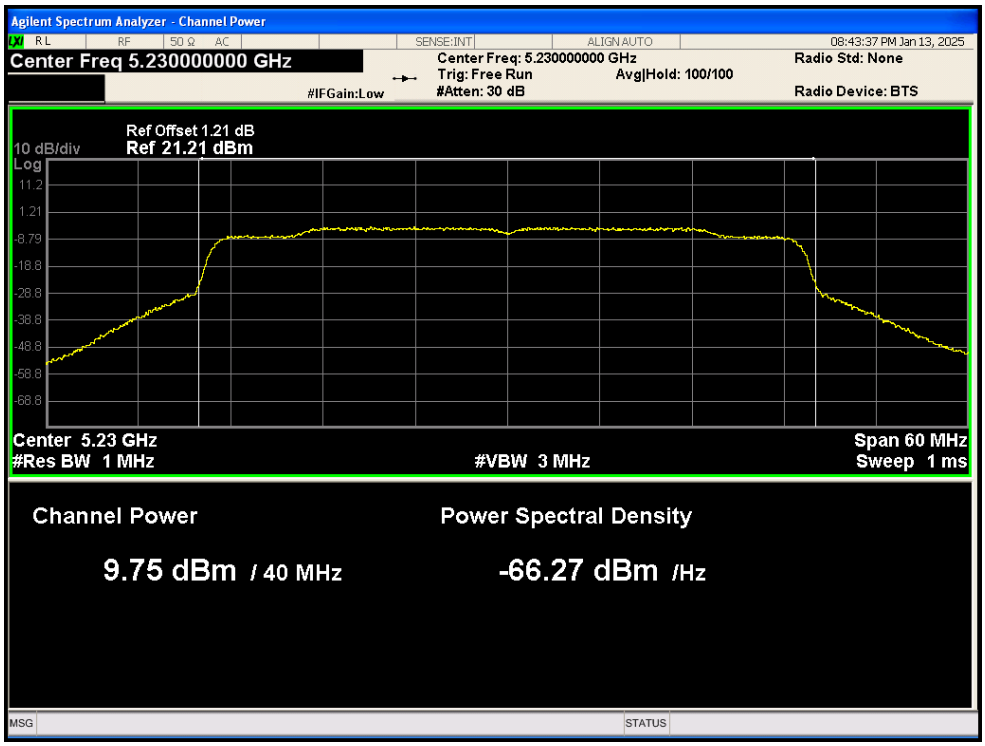
Power NVNT ax20 5240MHz Ant2



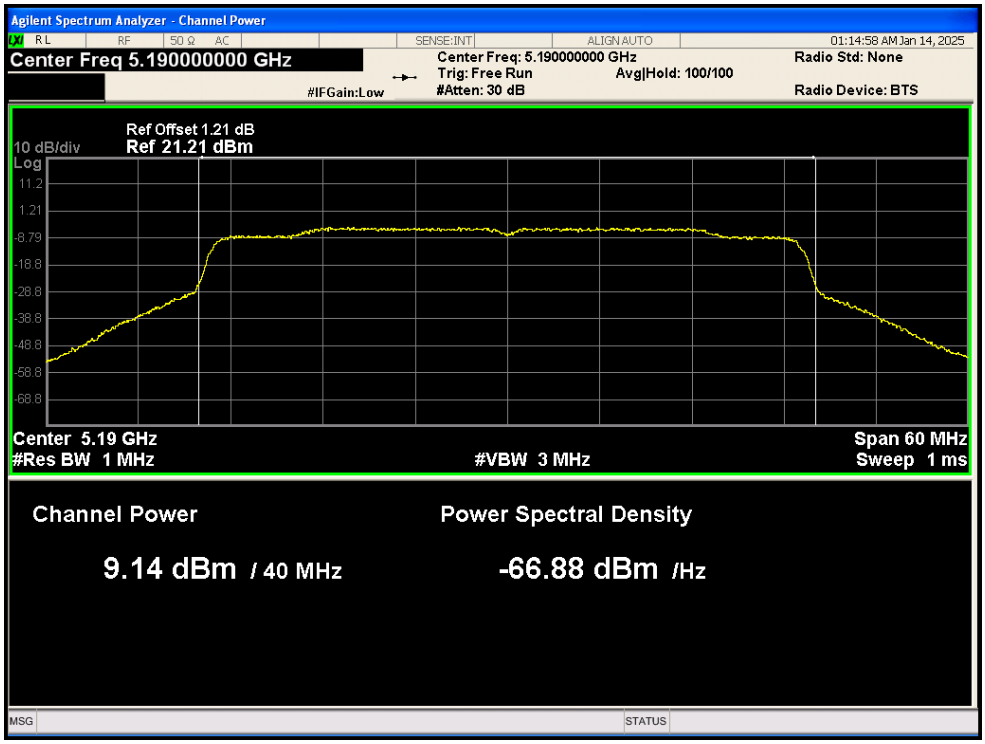
Power NVNT ax40 5190MHz Ant1



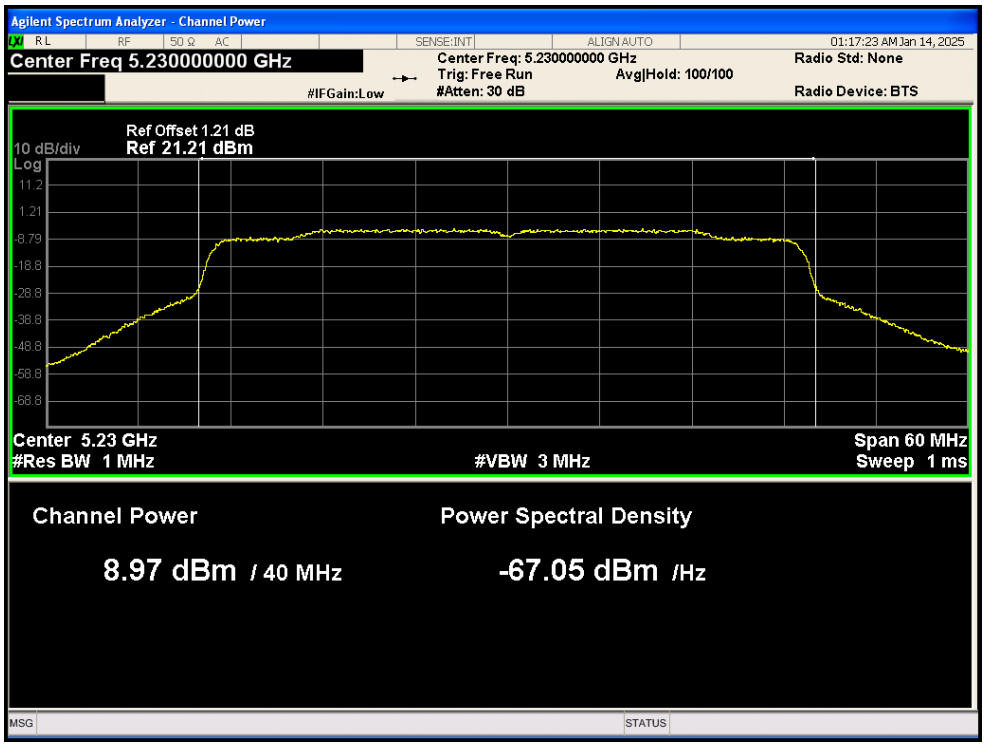
Power NVNT ax40 5230MHz Ant1



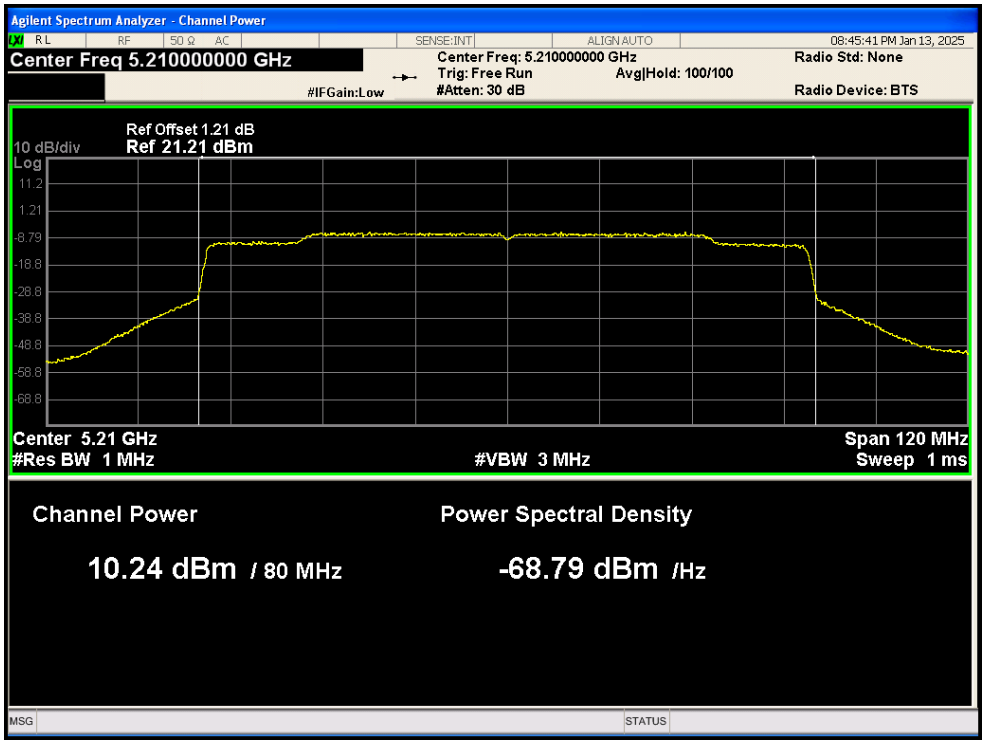
Power NVNT ax40 5190MHz Ant2



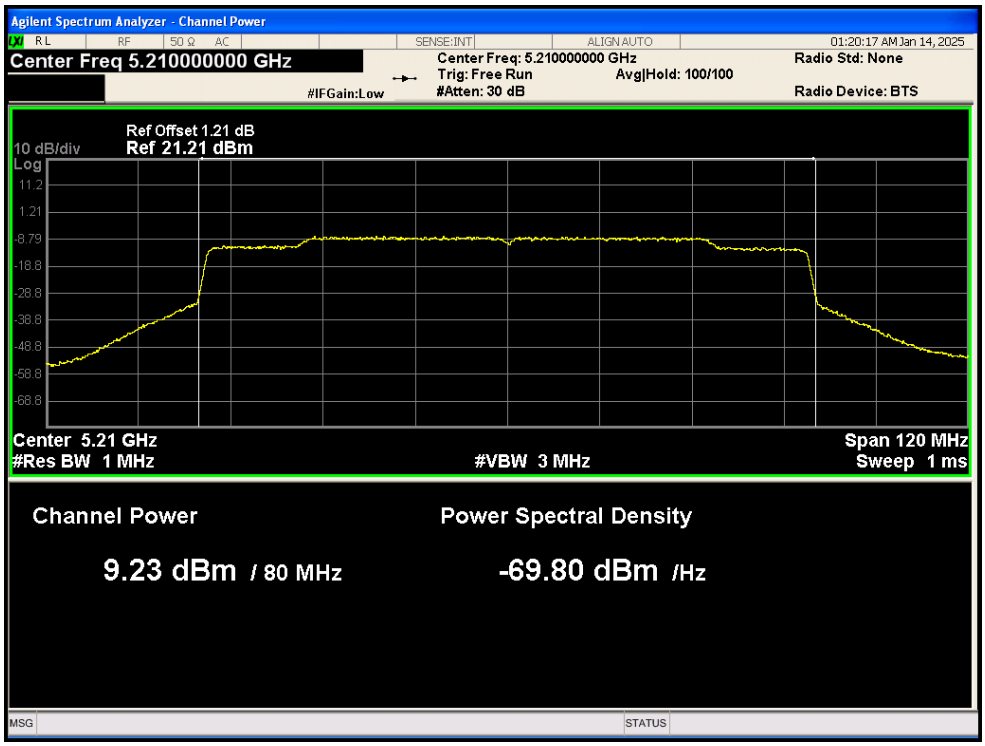
Power NVNT ax40 5230MHz Ant2



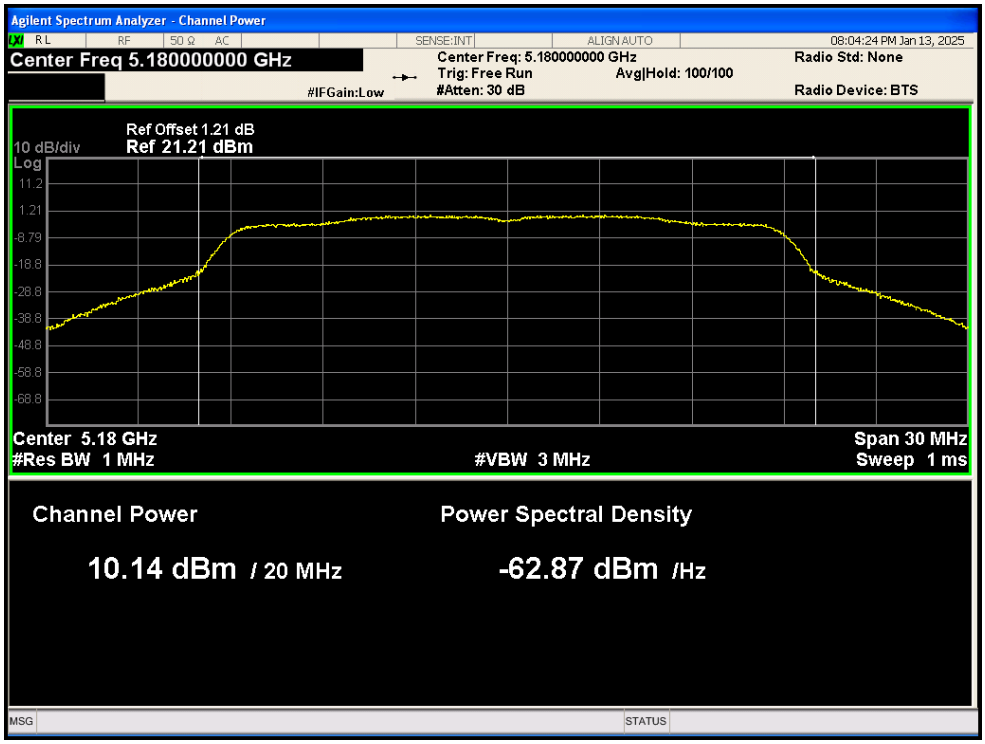
Power NVNT ax80 5210MHz Ant1



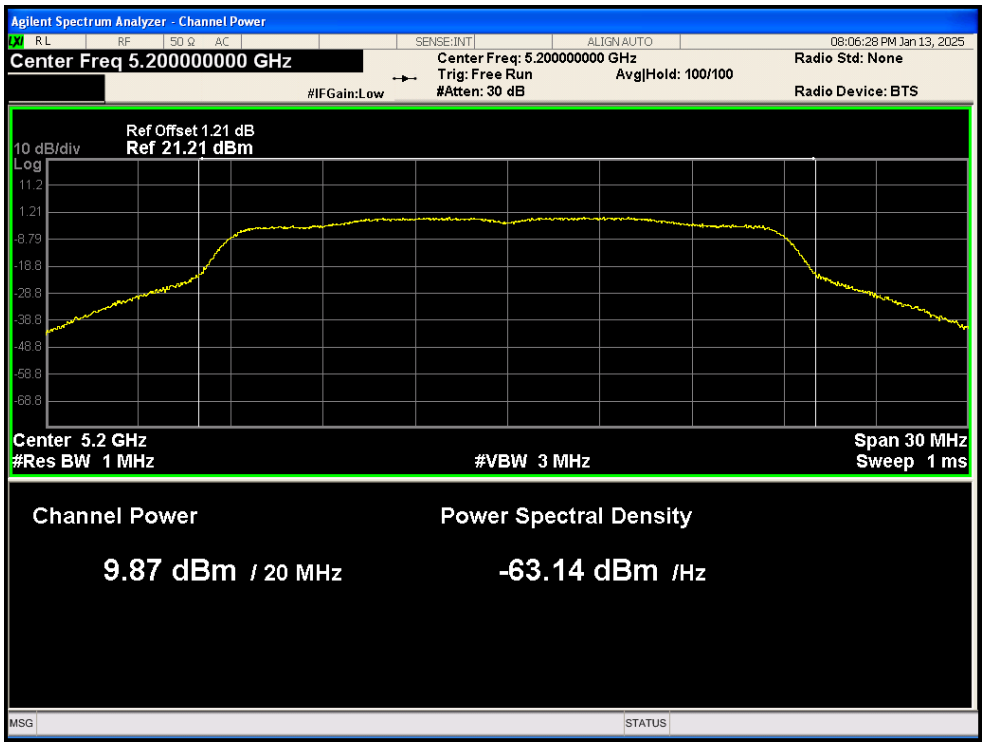
Power NVNT ax80 5210MHz Ant2



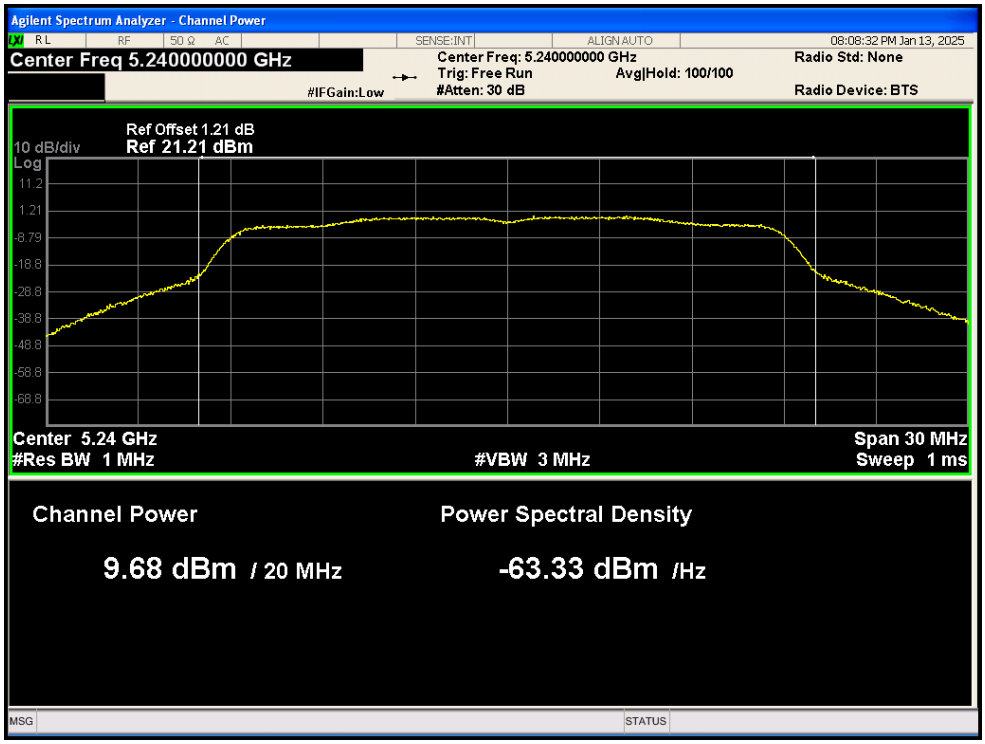
Power NVNT n20 5180MHz Ant1



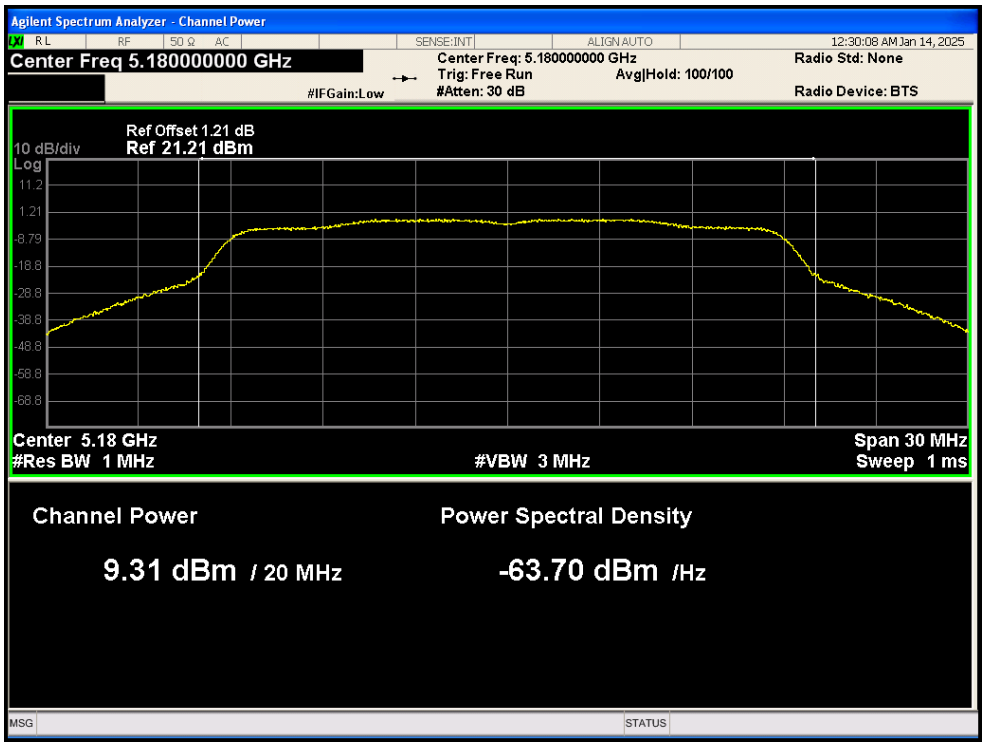
Power NVNT n20 5200MHz Ant1



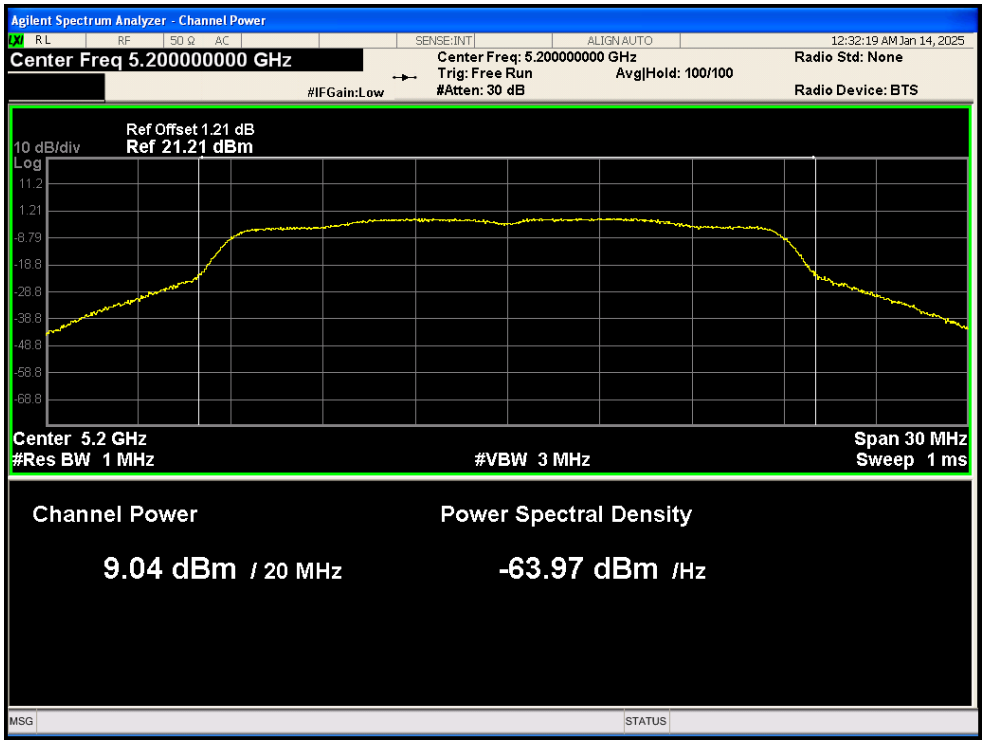
Power NVNT n20 5240MHz Ant1



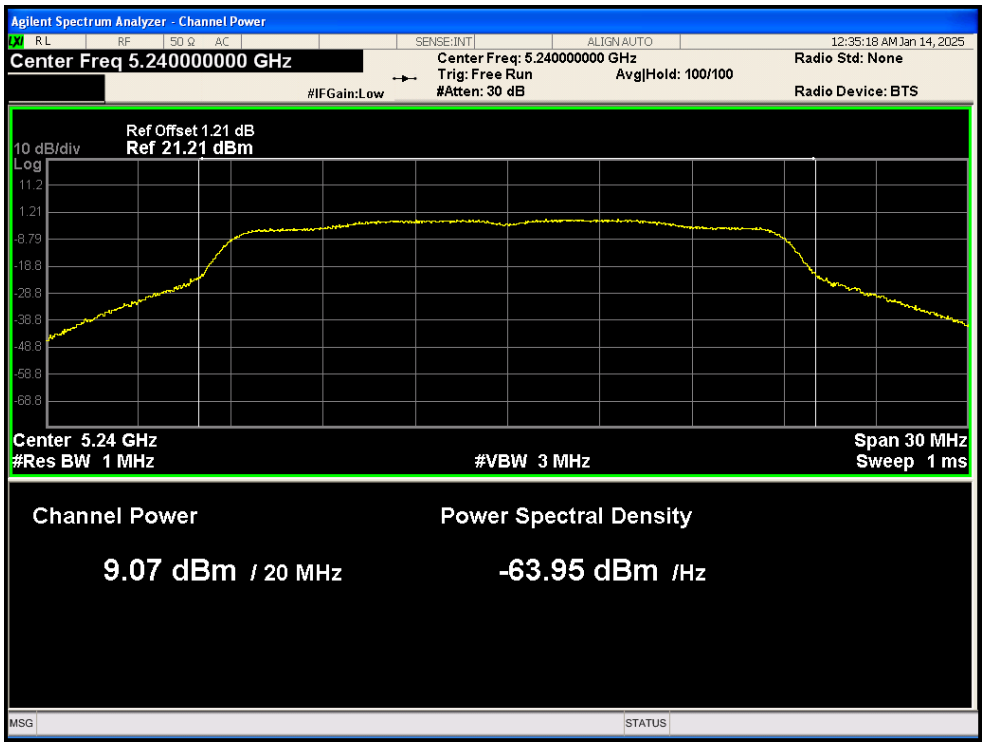
Power NVNT n20 5180MHz Ant2



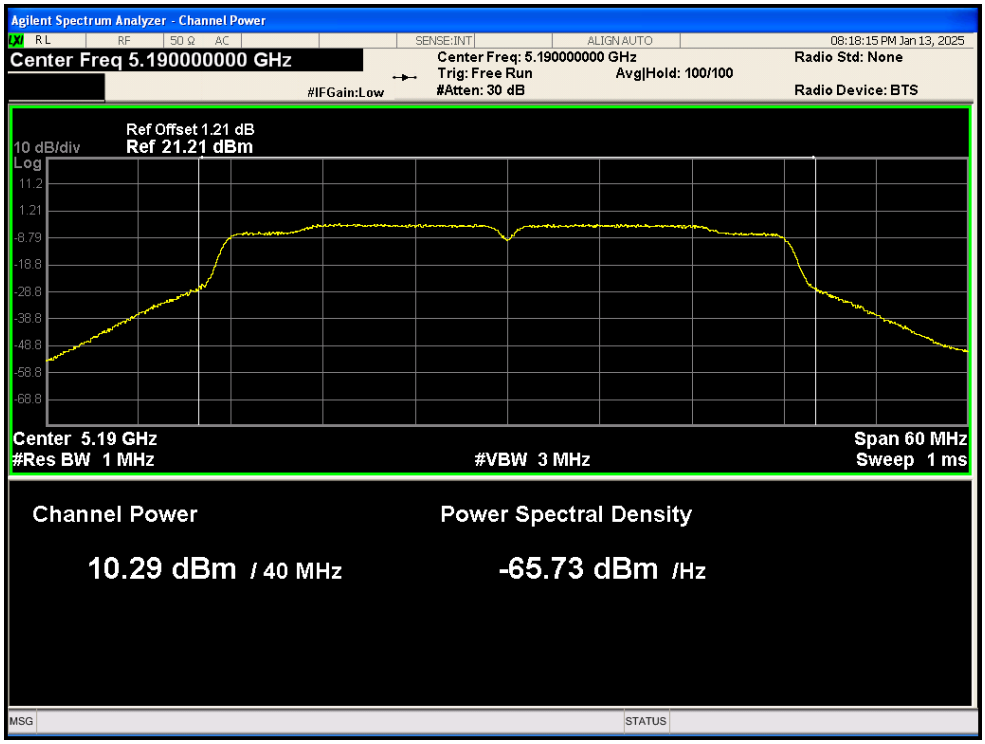
Power NVNT n20 5200MHz Ant2



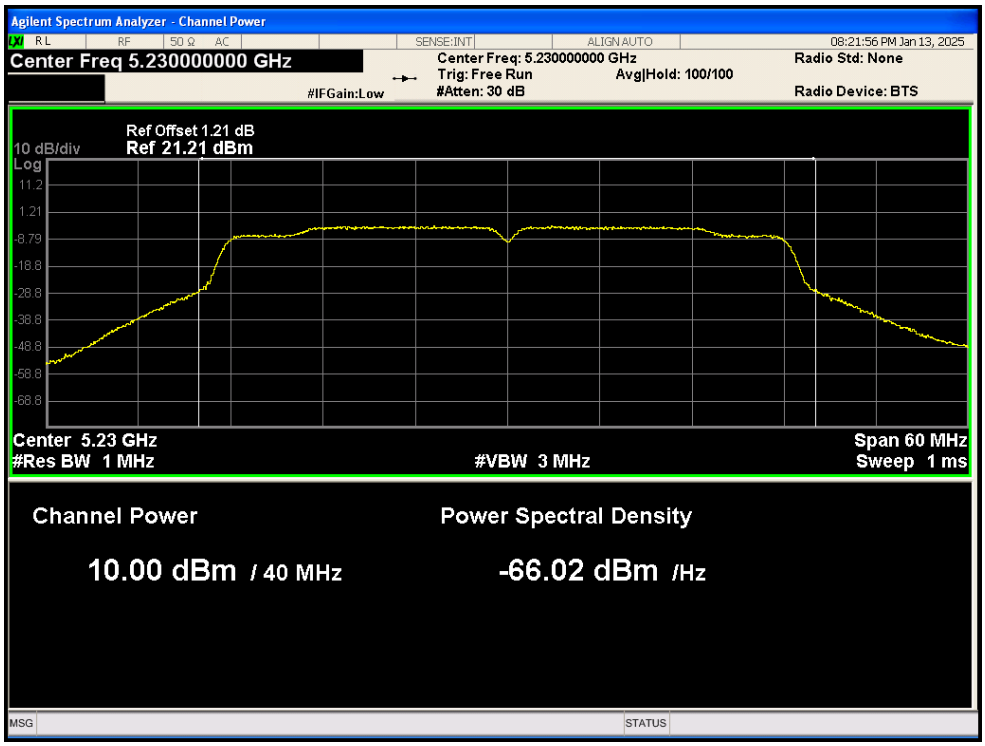
Power NVNT n20 5240MHz Ant2



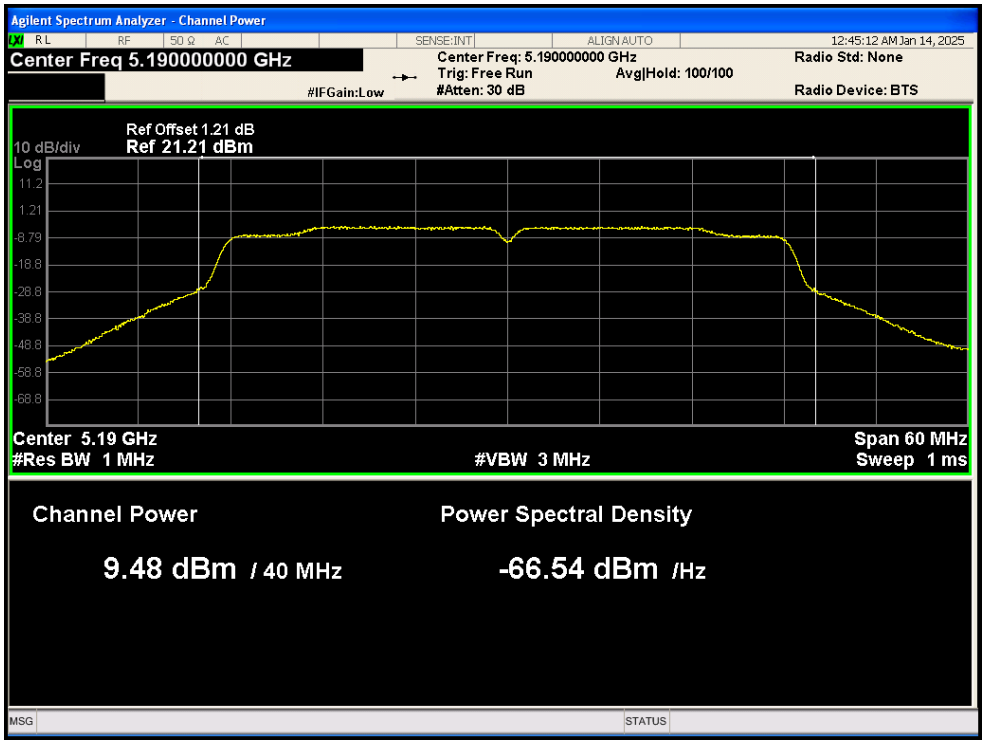
Power NVNT n40 5190MHz Ant1



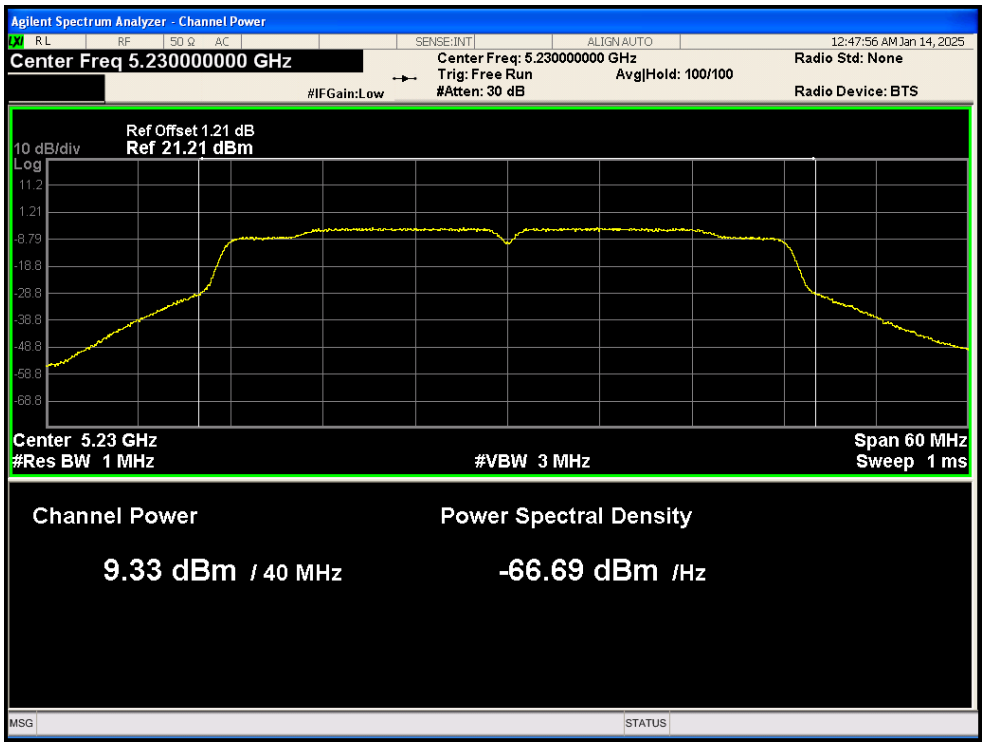
Power NVNT n40 5230MHz Ant1



Power NVNT n40 5190MHz Ant2



Power NVNT n40 5230MHz Ant2

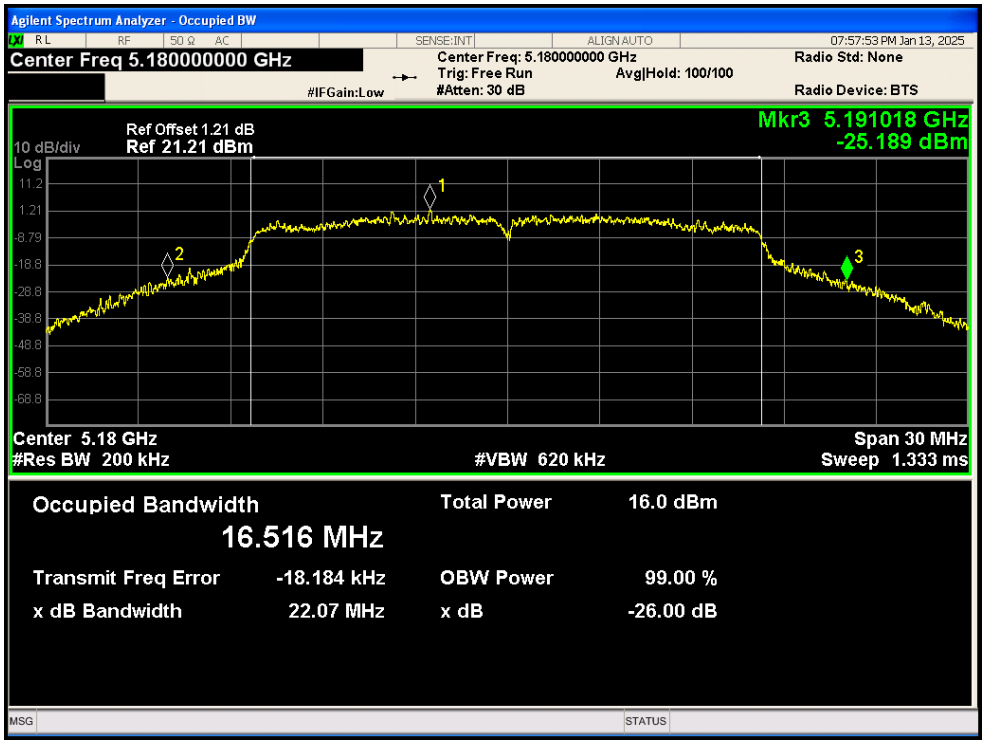


-26dB Bandwidth

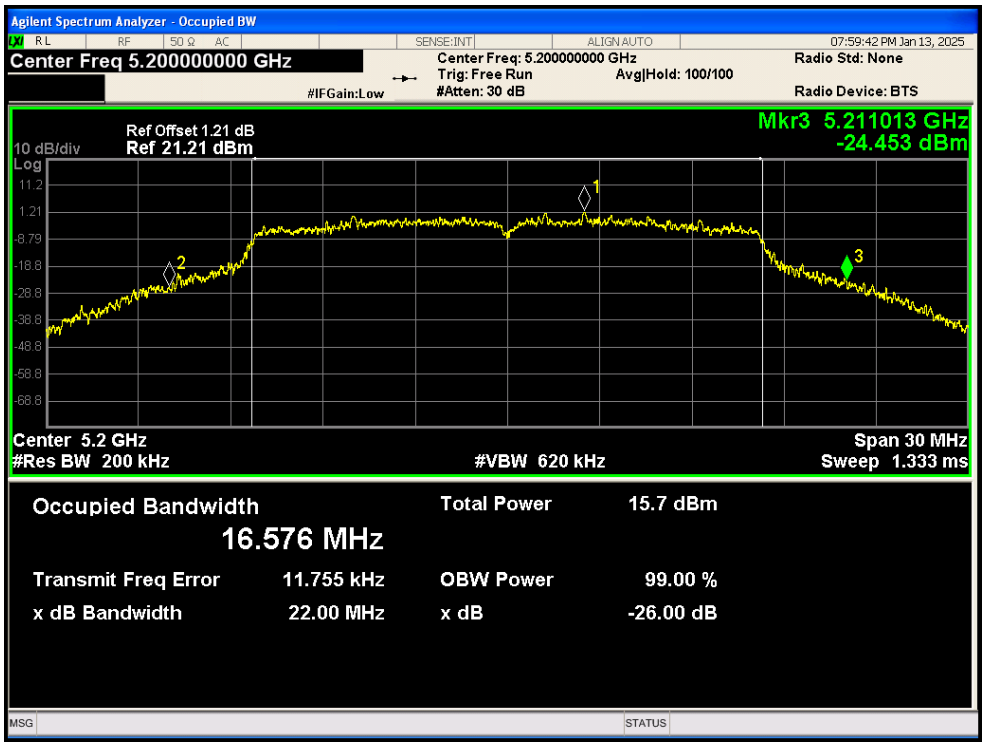
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.073	0.5	Pass
NVNT	a	5200	Ant1	22.002	0.5	Pass
NVNT	a	5240	Ant1	22.346	0.5	Pass
NVNT	a	5180	Ant2	22.818	0.5	Pass
NVNT	a	5200	Ant2	22.468	0.5	Pass
NVNT	a	5240	Ant2	22.812	0.5	Pass
NVNT	ac20	5180	Ant1	23.834	0.5	Pass

NVNT	ac20	5200	Ant1	22.772	0.5	Pass
NVNT	ac20	5240	Ant1	23.188	0.5	Pass
NVNT	ac20	5180	Ant2	23.008	0.5	Pass
NVNT	ac20	5200	Ant2	23.277	0.5	Pass
NVNT	ac20	5240	Ant2	22.974	0.5	Pass
NVNT	ac40	5190	Ant1	41.824	0.5	Pass
NVNT	ac40	5230	Ant1	42.3	0.5	Pass
NVNT	ac40	5190	Ant2	42.404	0.5	Pass
NVNT	ac40	5230	Ant2	42.223	0.5	Pass
NVNT	ac80	5210	Ant1	85.11	0.5	Pass
NVNT	ac80	5210	Ant2	86.797	0.5	Pass
NVNT	ax20	5180	Ant1	23.623	0.5	Pass
NVNT	ax20	5200	Ant1	22.816	0.5	Pass
NVNT	ax20	5240	Ant1	22.512	0.5	Pass
NVNT	ax20	5180	Ant2	23.145	0.5	Pass
NVNT	ax20	5200	Ant2	22.261	0.5	Pass
NVNT	ax20	5240	Ant2	22.718	0.5	Pass
NVNT	ax40	5190	Ant1	42.865	0.5	Pass
NVNT	ax40	5230	Ant1	41.097	0.5	Pass
NVNT	ax40	5190	Ant2	41.277	0.5	Pass
NVNT	ax40	5230	Ant2	41.94	0.5	Pass
NVNT	ax80	5210	Ant1	82.548	0.5	Pass
NVNT	ax80	5210	Ant2	81.895	0.5	Pass
NVNT	n20	5180	Ant1	22.519	0.5	Pass
NVNT	n20	5200	Ant1	23.677	0.5	Pass
NVNT	n20	5240	Ant1	23.376	0.5	Pass
NVNT	n20	5180	Ant2	23.468	0.5	Pass
NVNT	n20	5200	Ant2	22.753	0.5	Pass
NVNT	n20	5240	Ant2	23.029	0.5	Pass
NVNT	n40	5190	Ant1	42.821	0.5	Pass
NVNT	n40	5230	Ant1	42.374	0.5	Pass
NVNT	n40	5190	Ant2	42.415	0.5	Pass
NVNT	n40	5230	Ant2	43.437	0.5	Pass

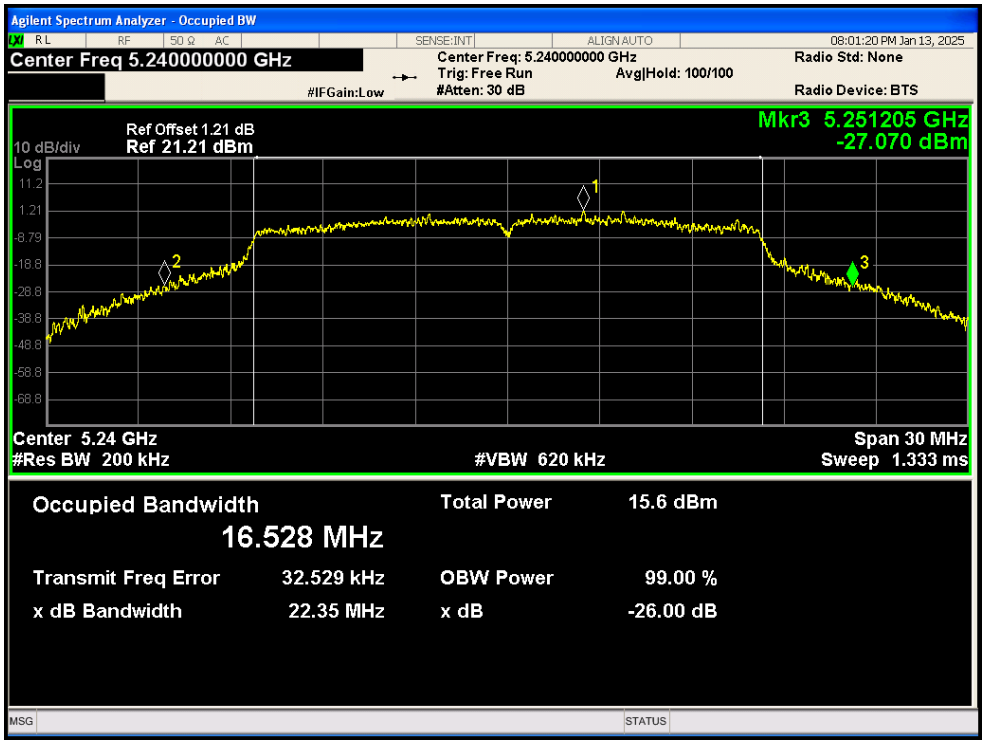
-26dB Bandwidth NVNT a 5180MHz Ant1



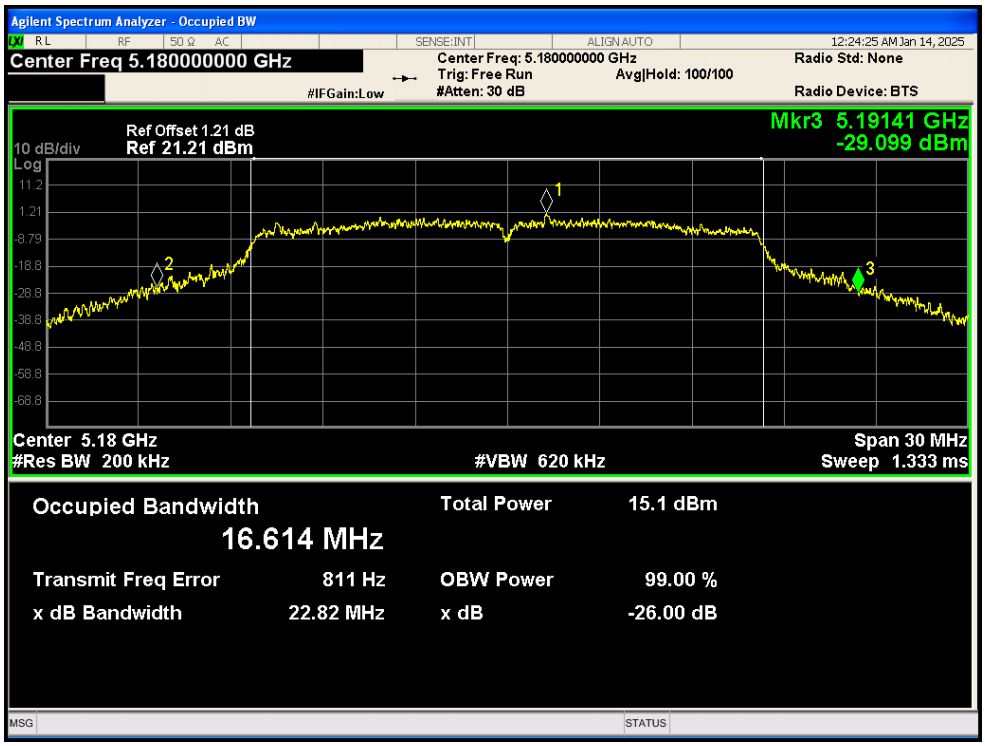
-26dB Bandwidth NVNT a 5200MHz Ant1



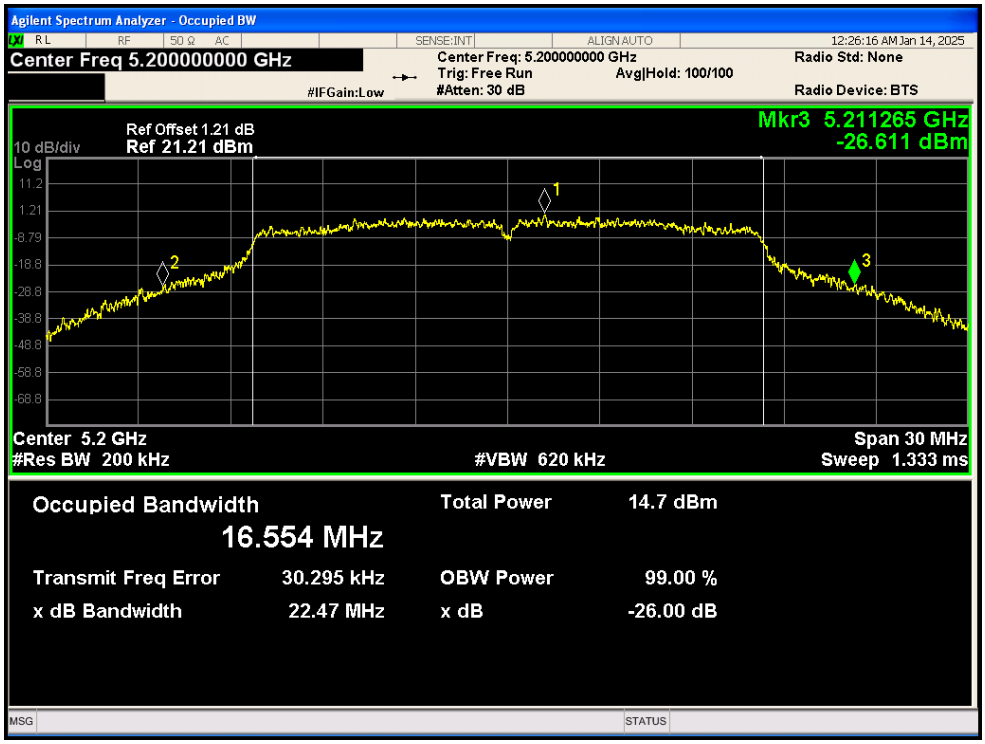
-26dB Bandwidth NVNT a 5240MHz Ant1



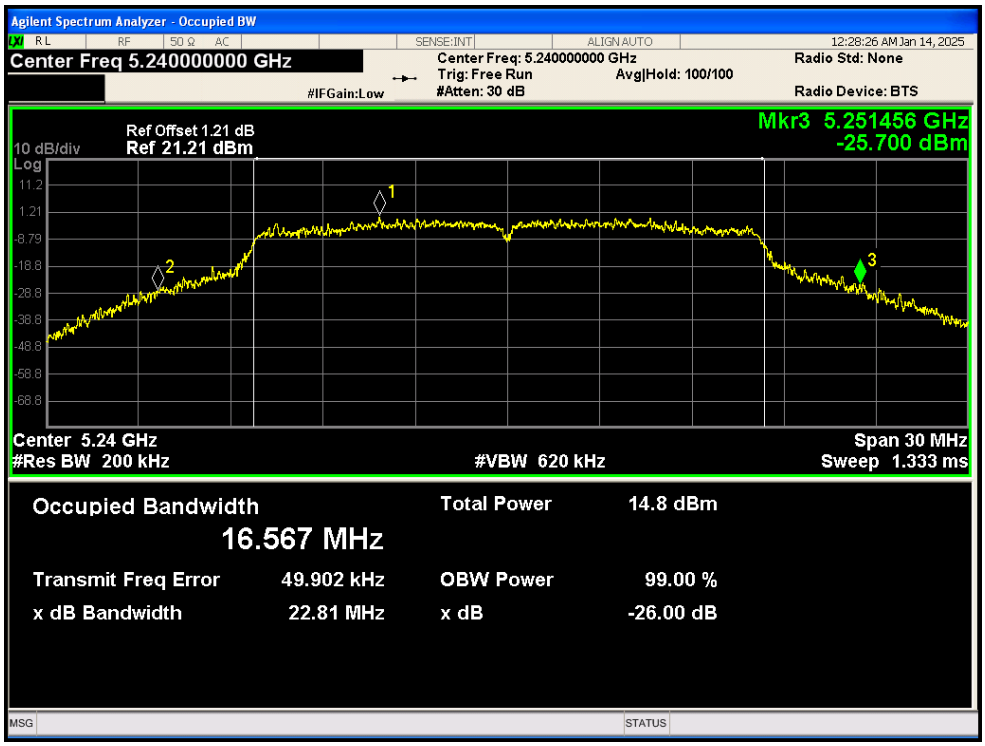
-26dB Bandwidth NVNT a 5180MHz Ant2



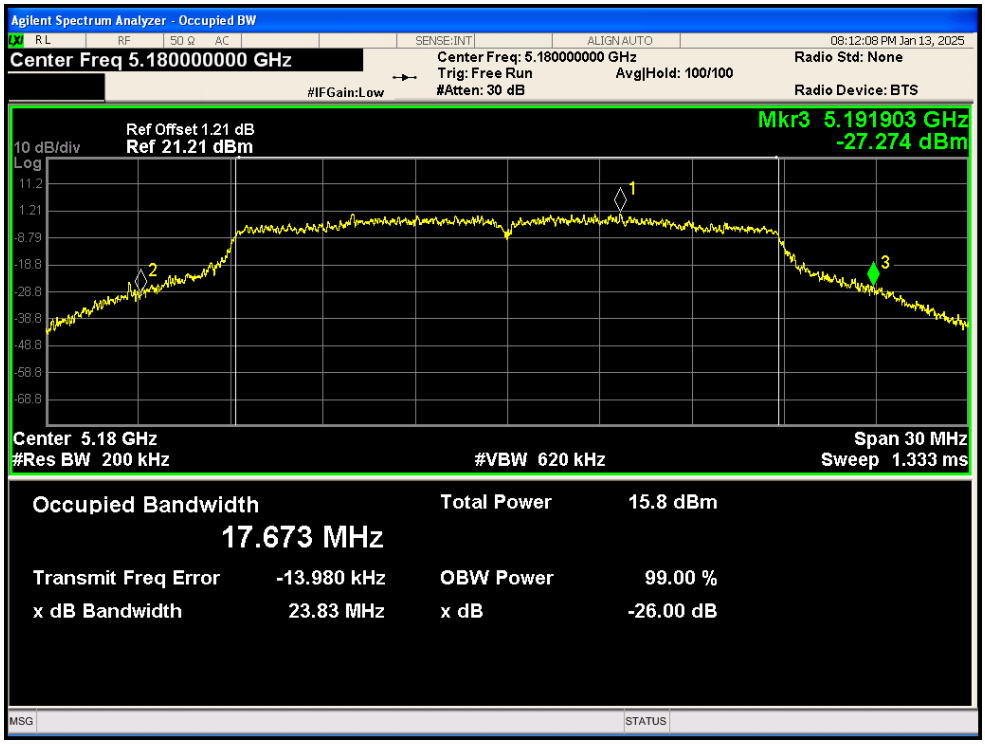
-26dB Bandwidth NVNT a 5200MHz Ant2



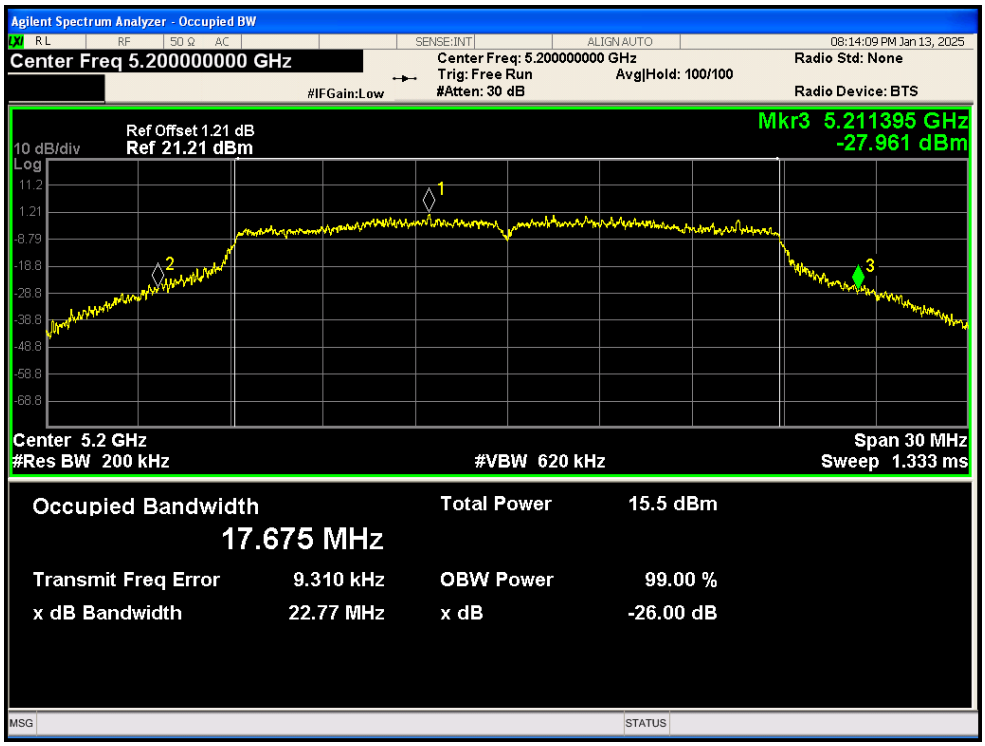
-26dB Bandwidth NVNT a 5240MHz Ant2



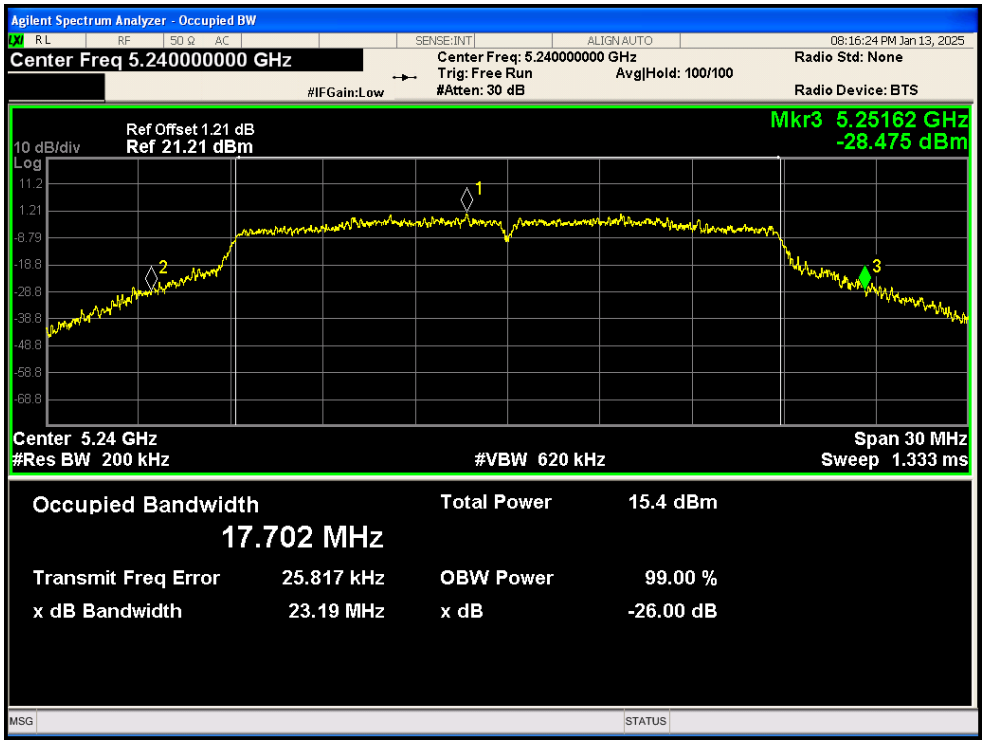
-26dB Bandwidth NVNT ac20 5180MHz Ant1



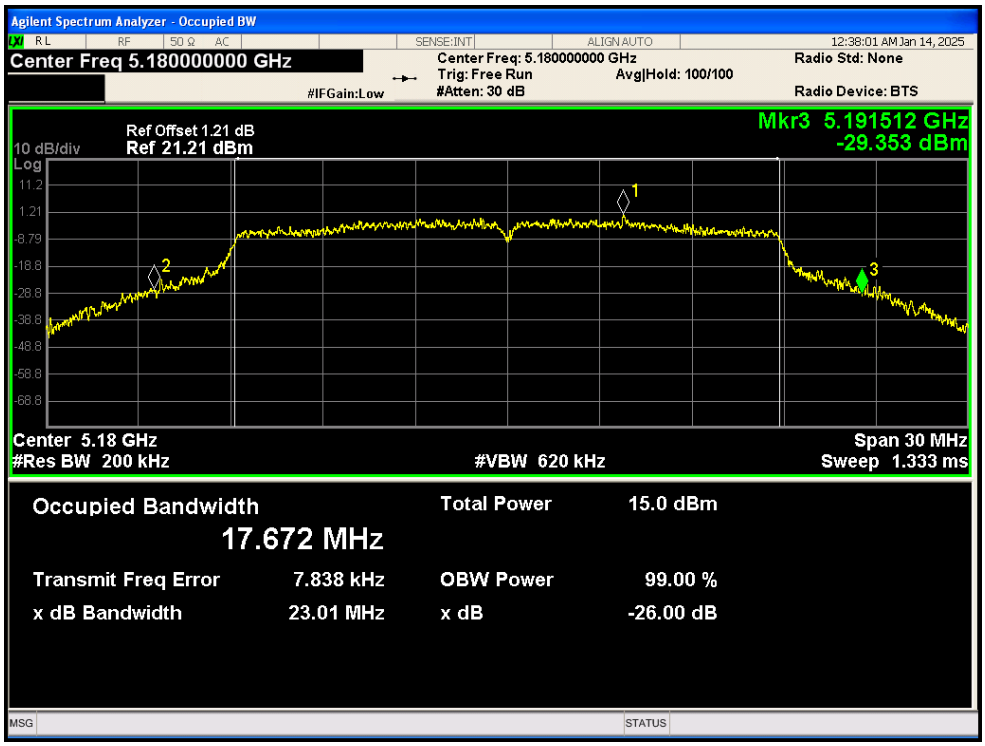
-26dB Bandwidth NVNT ac20 5200MHz Ant1



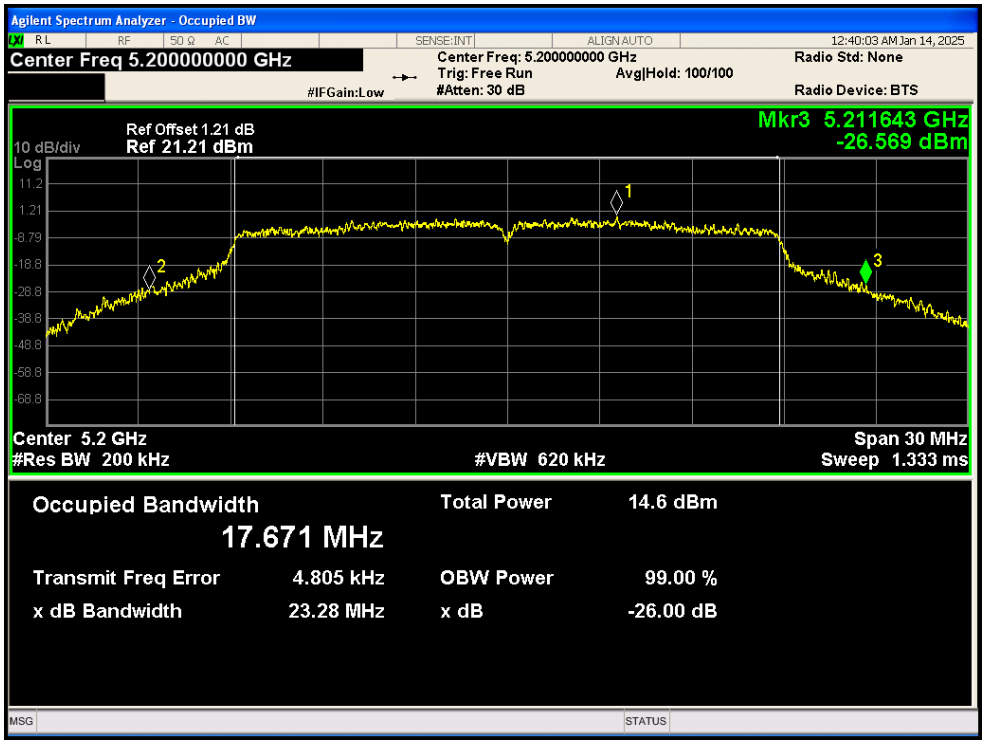
-26dB Bandwidth NVNT ac20 5240MHz Ant1



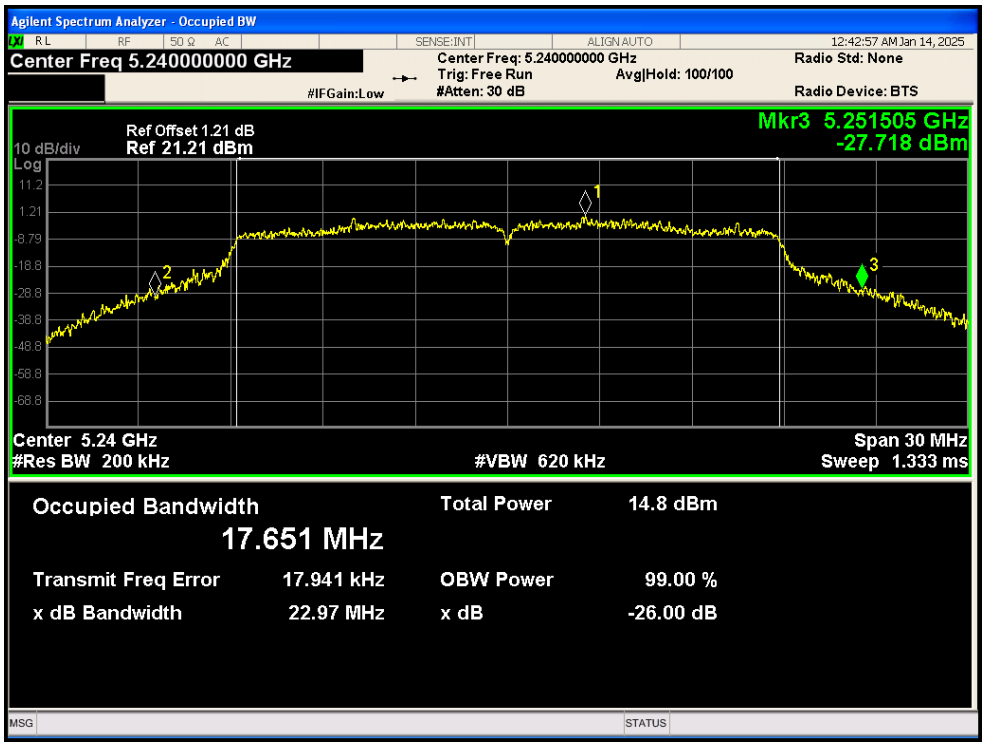
-26dB Bandwidth NVNT ac20 5180MHz Ant2



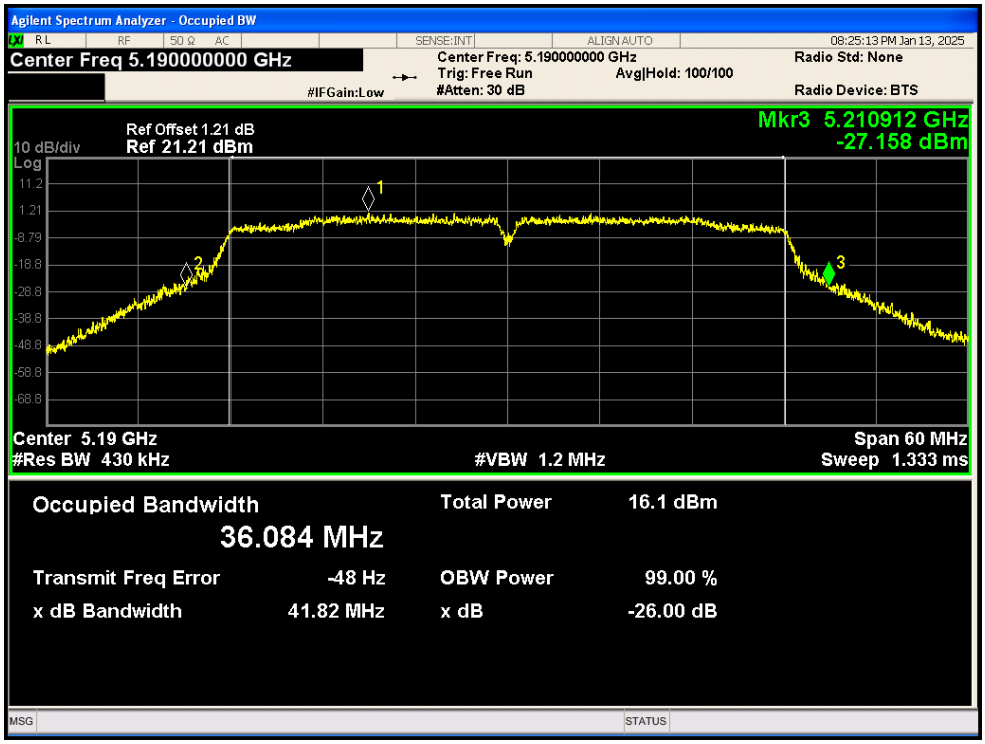
-26dB Bandwidth NVNT ac20 5200MHz Ant2



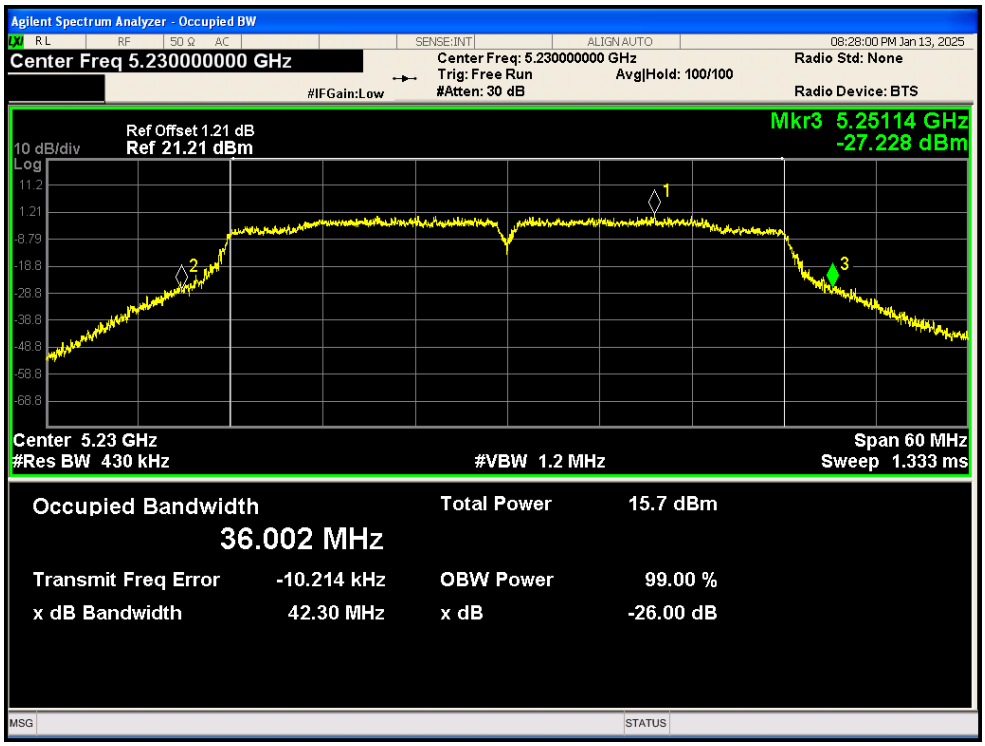
-26dB Bandwidth NVNT ac20 5240MHz Ant2



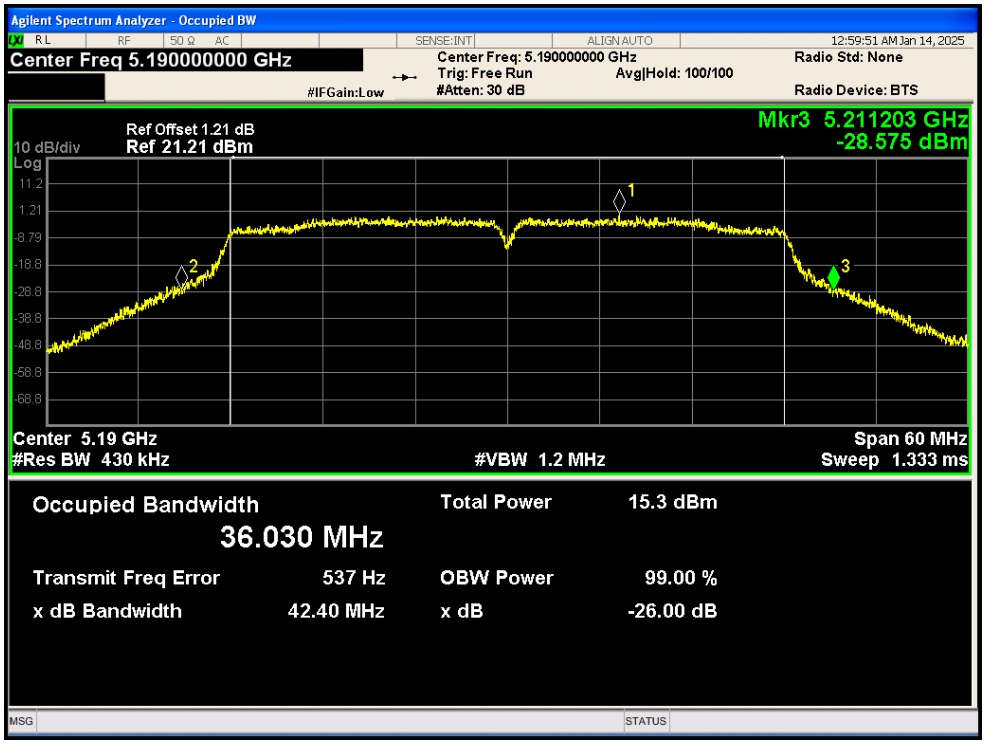
-26dB Bandwidth NVNT ac40 5190MHz Ant1



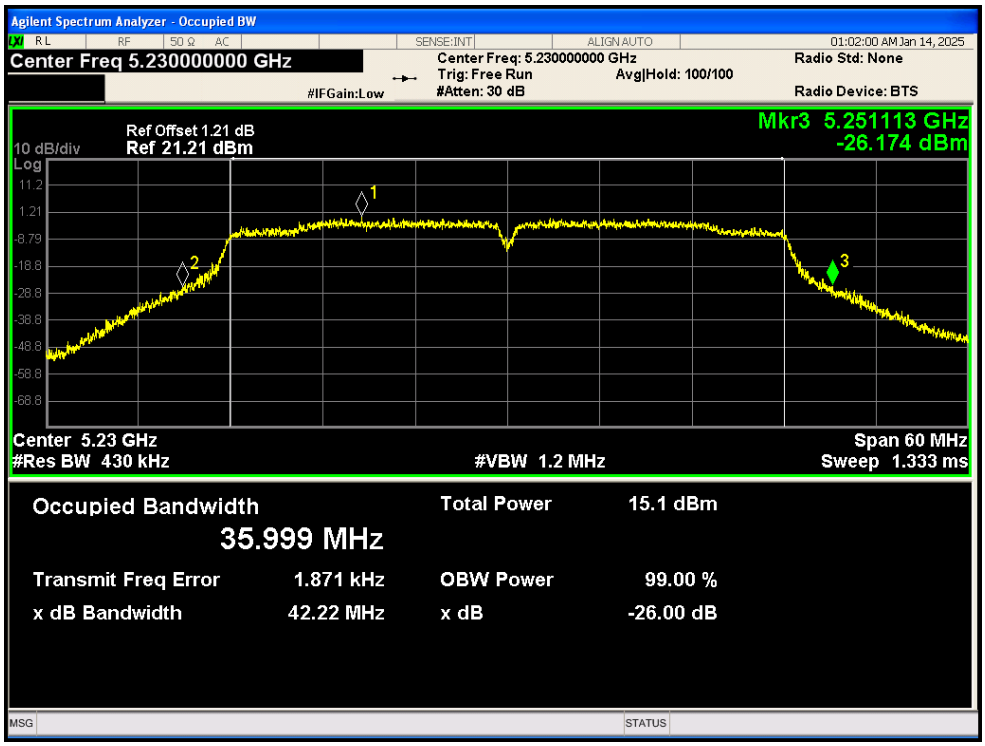
-26dB Bandwidth NVNT ac40 5230MHz Ant1



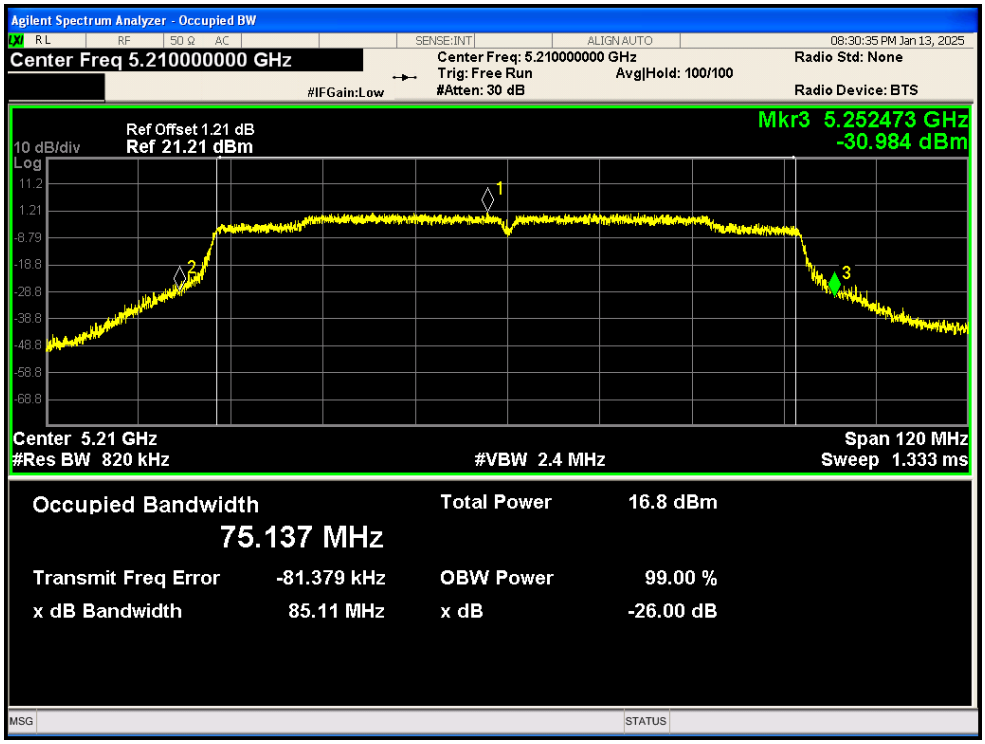
-26dB Bandwidth NVNT ac40 5190MHz Ant2



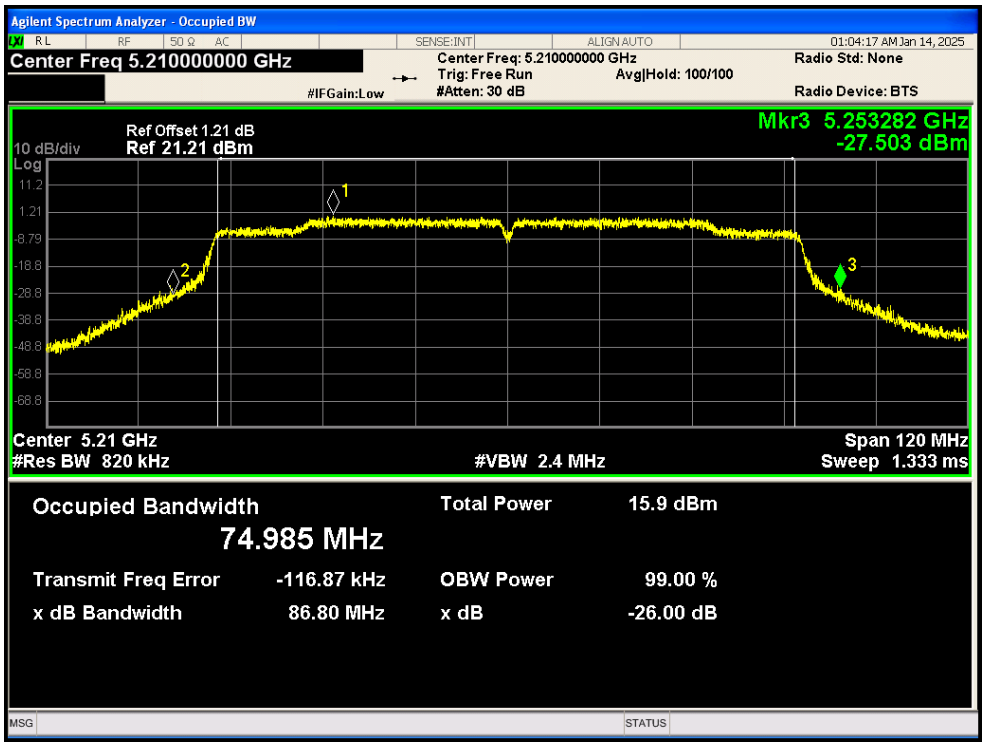
-26dB Bandwidth NVNT ac40 5230MHz Ant2



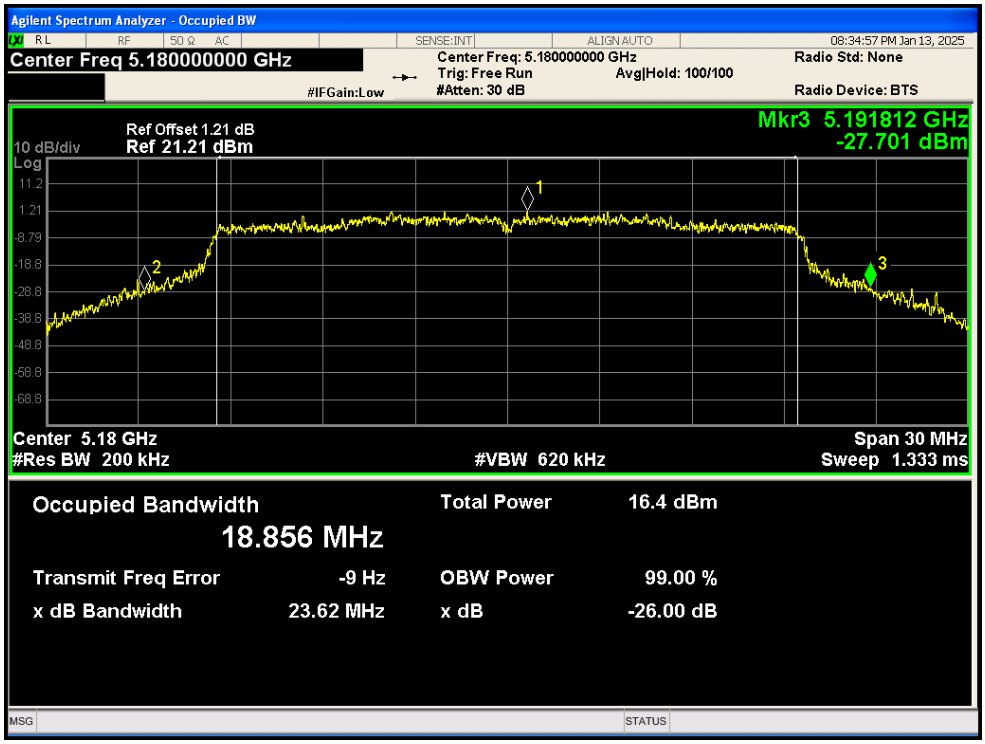
-26dB Bandwidth NVNT ac80 5210MHz Ant1



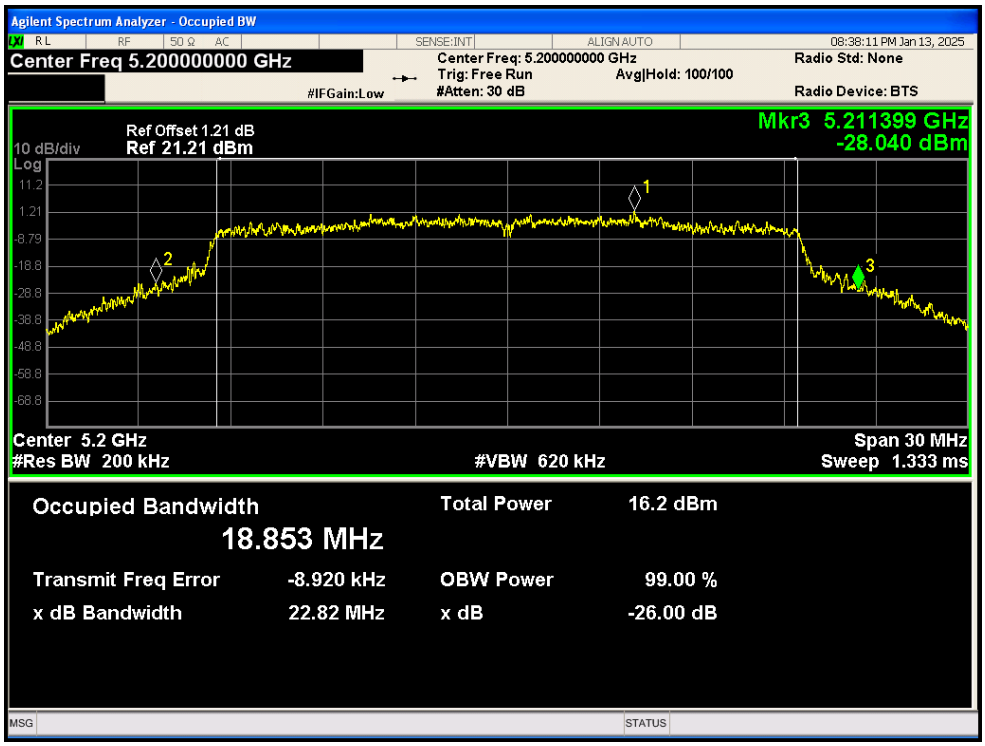
-26dB Bandwidth NVNT ac80 5210MHz Ant2



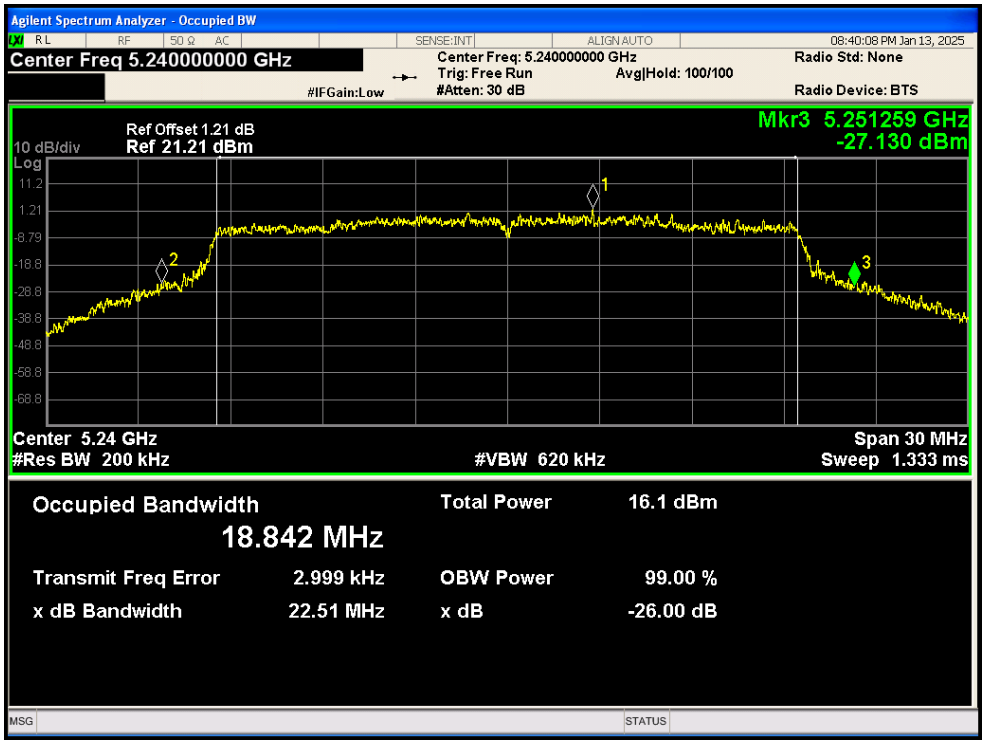
-26dB Bandwidth NVNT ax20 5180MHz Ant1



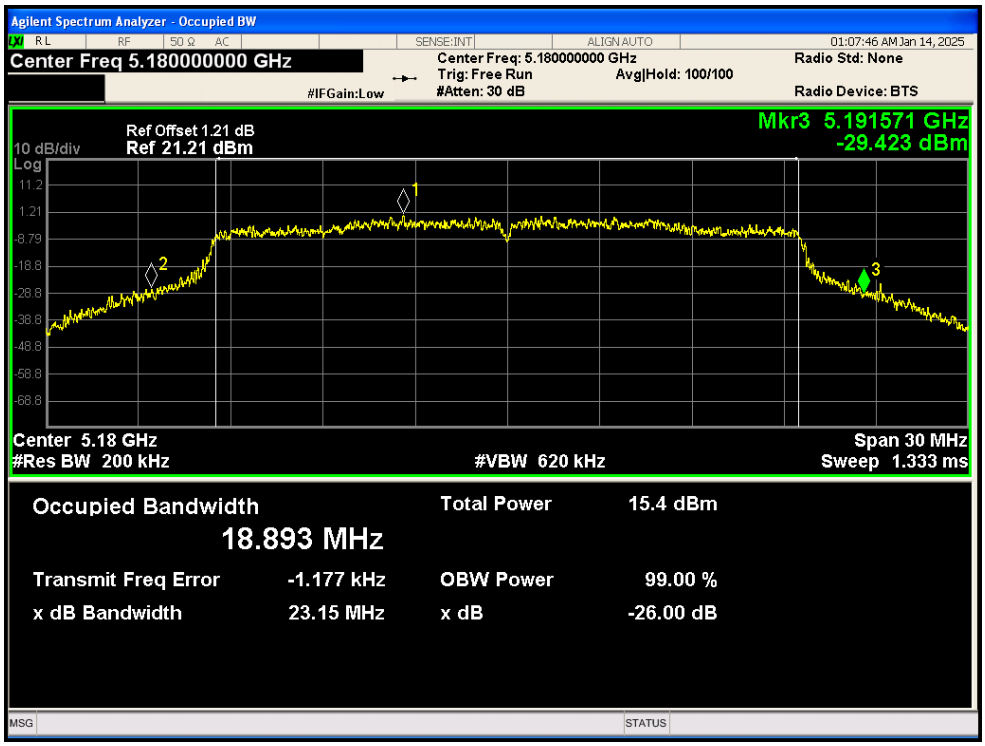
-26dB Bandwidth NVNT ax20 5200MHz Ant1



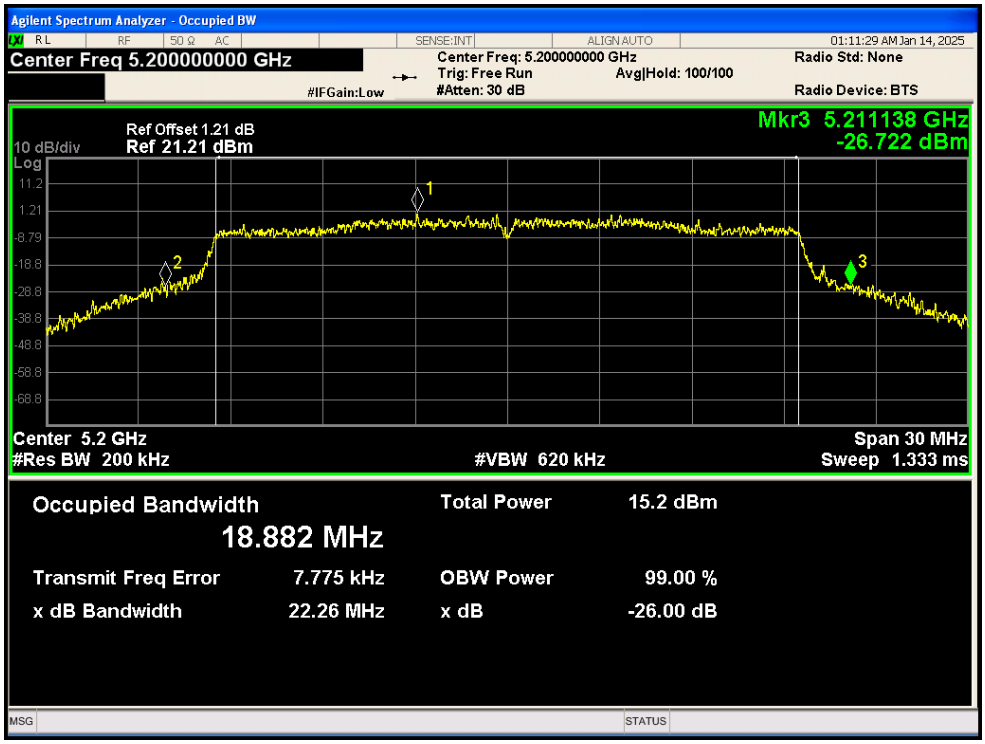
-26dB Bandwidth NVNT ax20 5240MHz Ant1



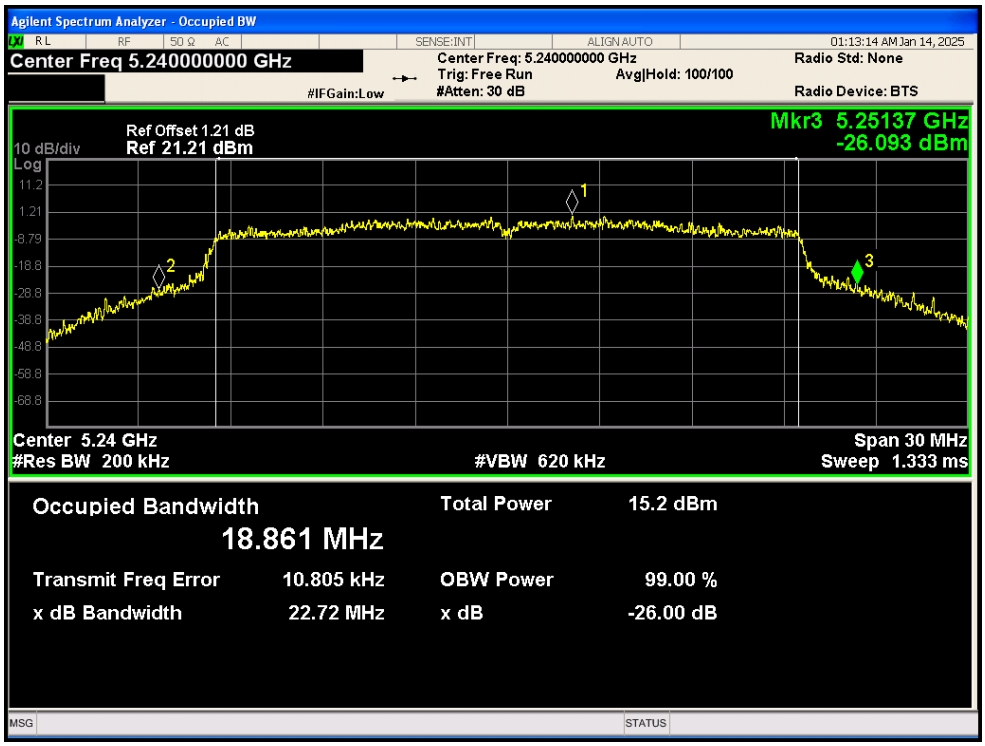
-26dB Bandwidth NVNT ax20 5180MHz Ant2



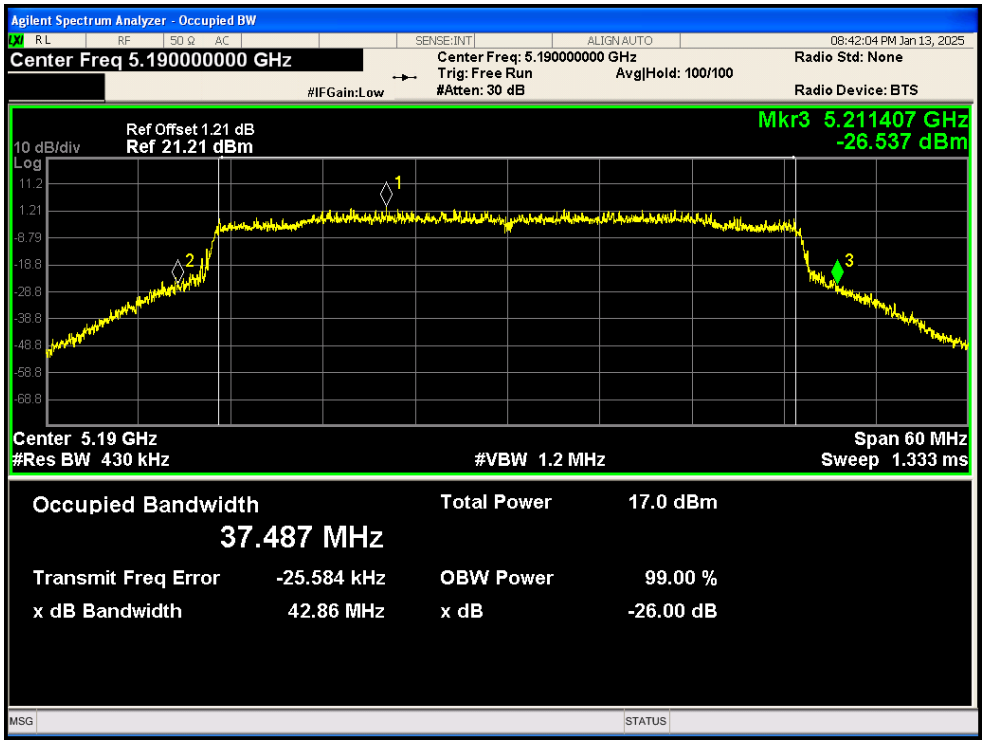
-26dB Bandwidth NVNT ax20 5200MHz Ant2



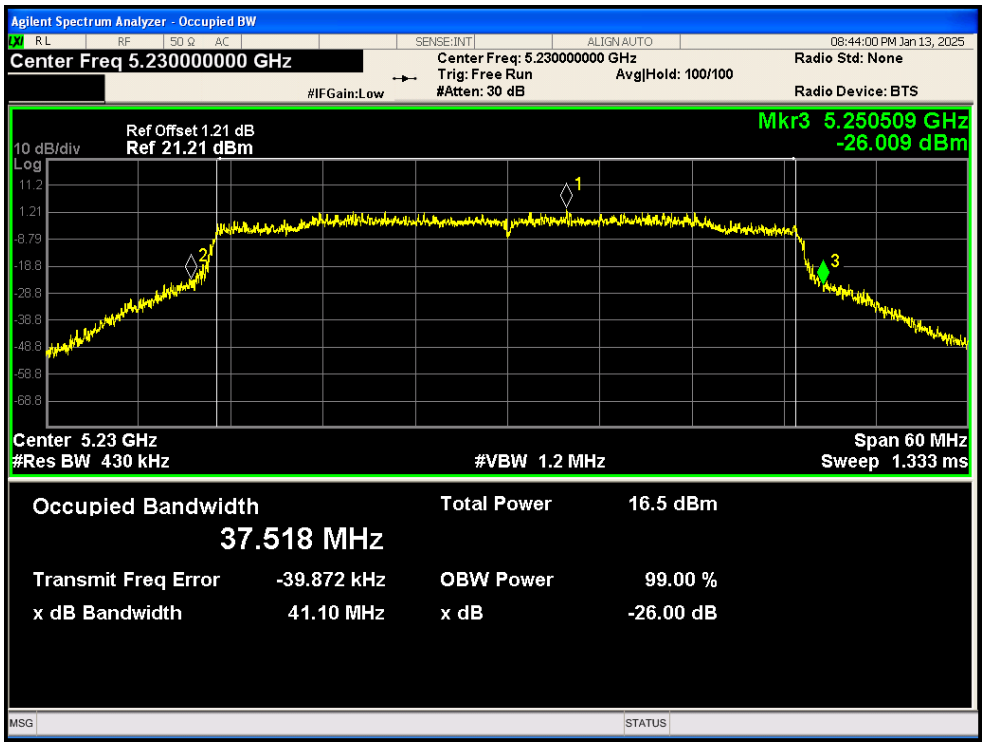
-26dB Bandwidth NVNT ax20 5240MHz Ant2



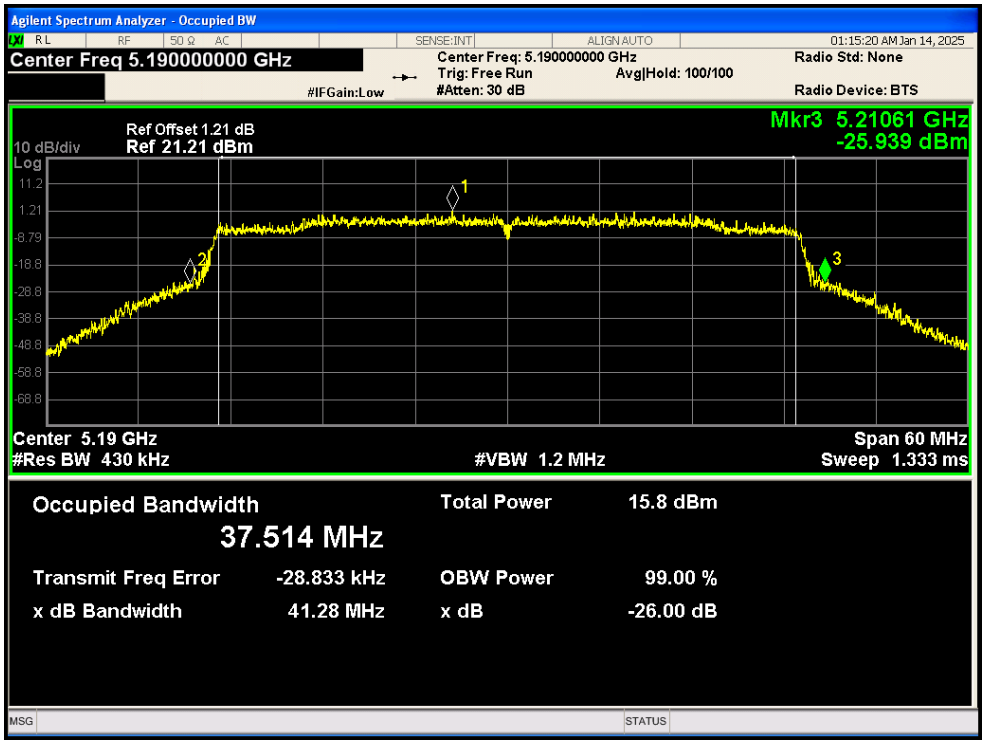
-26dB Bandwidth NVNT ax40 5190MHz Ant1



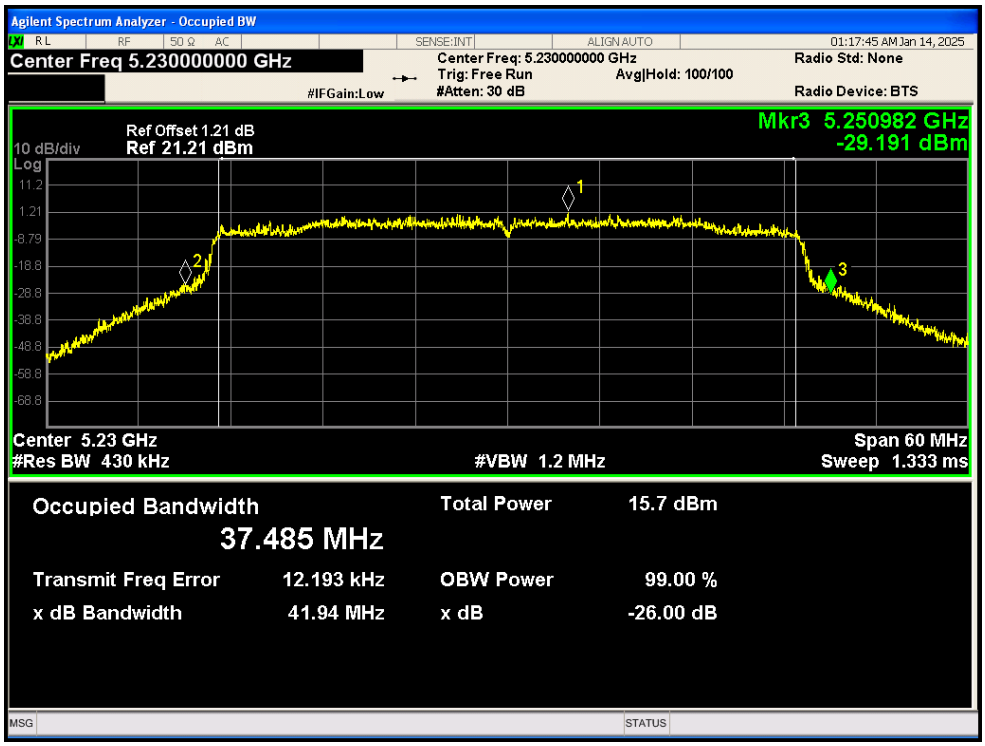
-26dB Bandwidth NVNT ax40 5230MHz Ant1



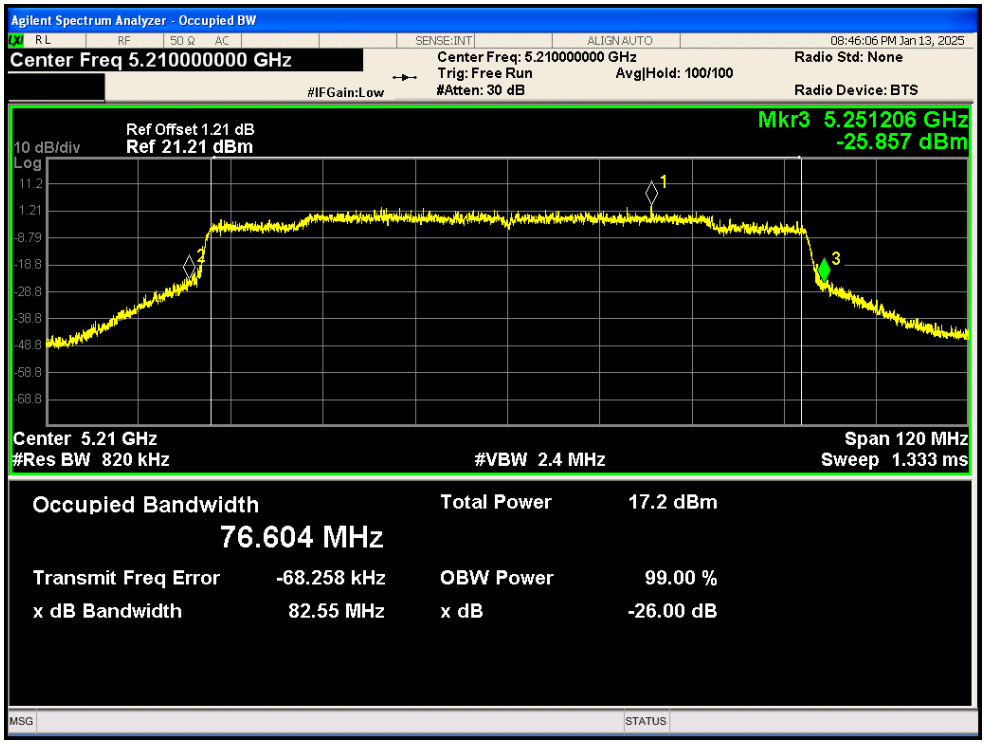
-26dB Bandwidth NVNT ax40 5190MHz Ant2



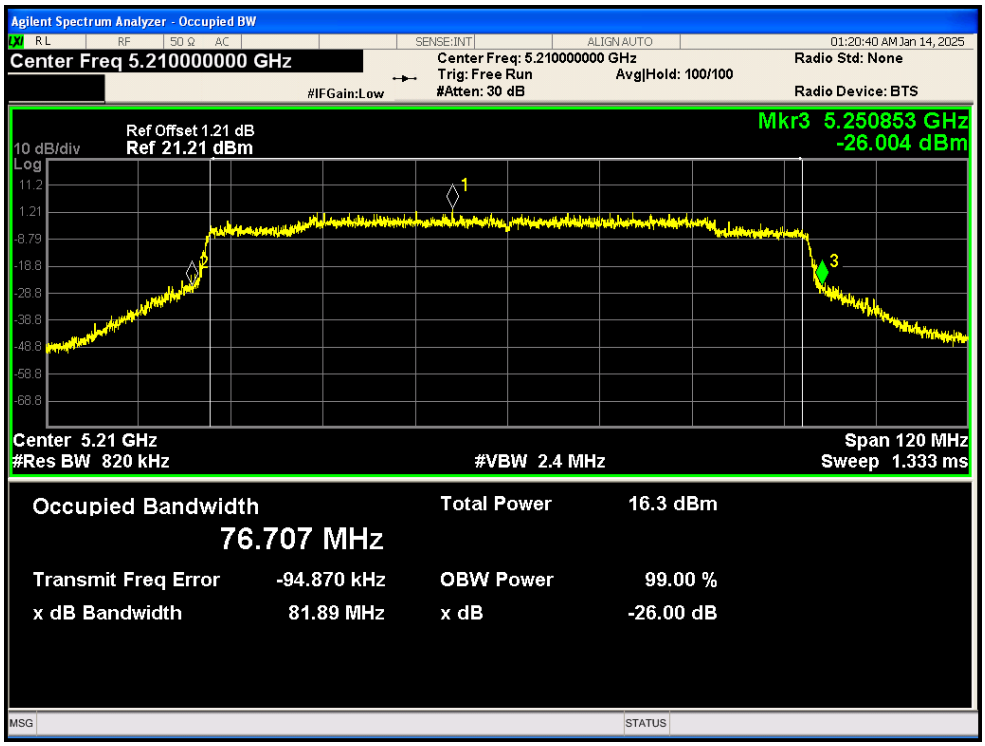
-26dB Bandwidth NVNT ax40 5230MHz Ant2



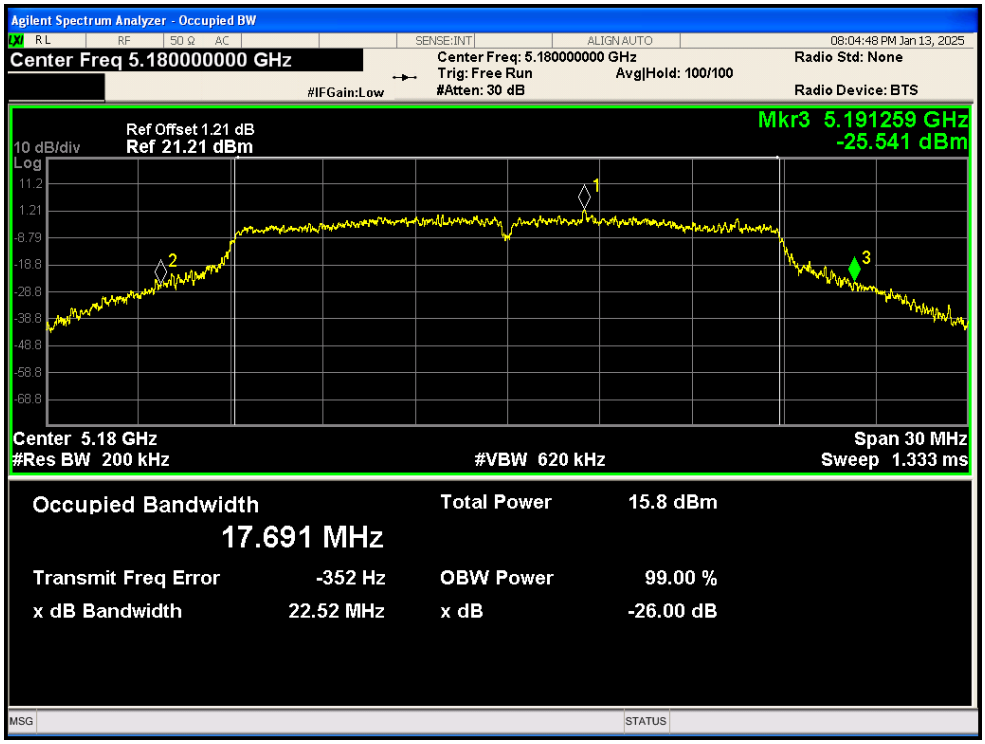
-26dB Bandwidth NVNT ax80 5210MHz Ant1



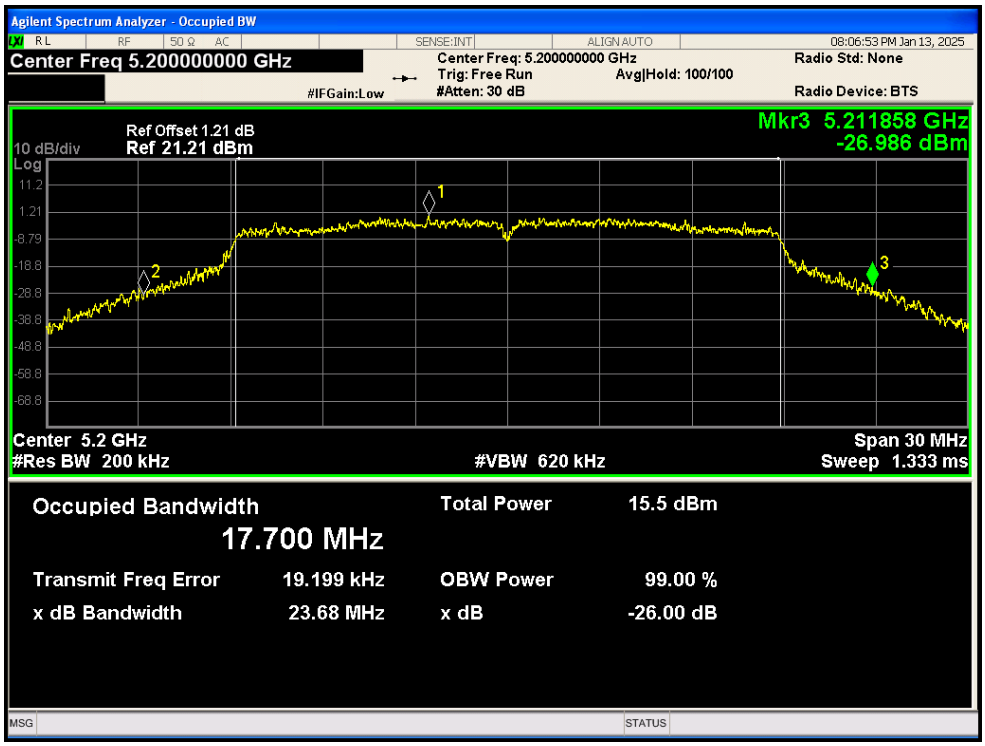
-26dB Bandwidth NVNT ax80 5210MHz Ant2



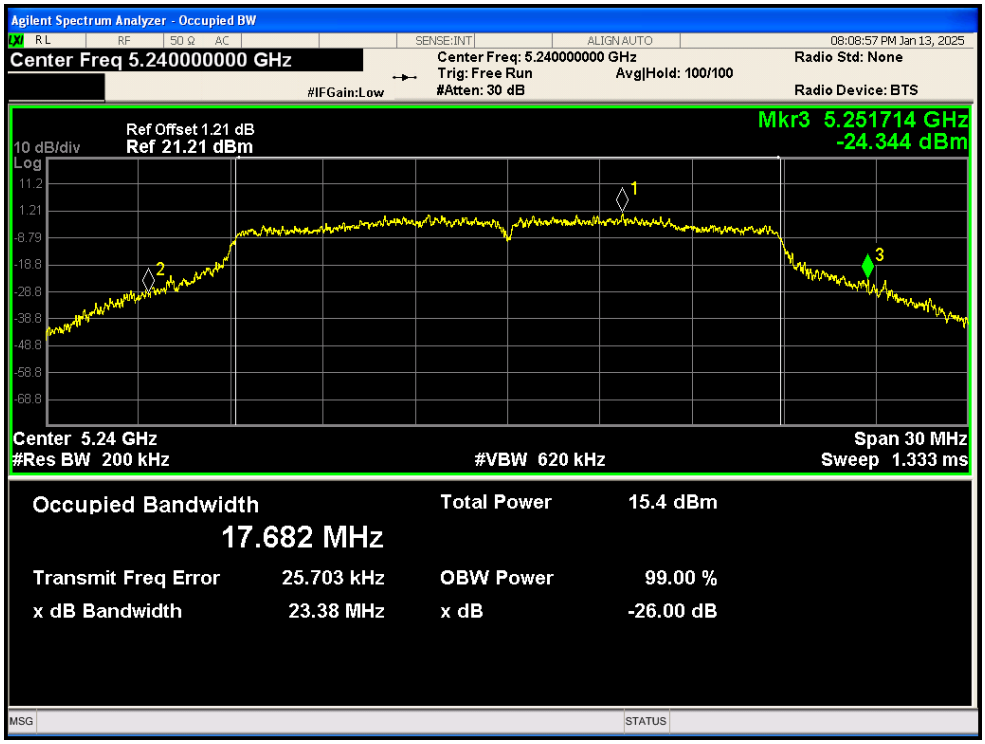
-26dB Bandwidth NVNT n20 5180MHz Ant1



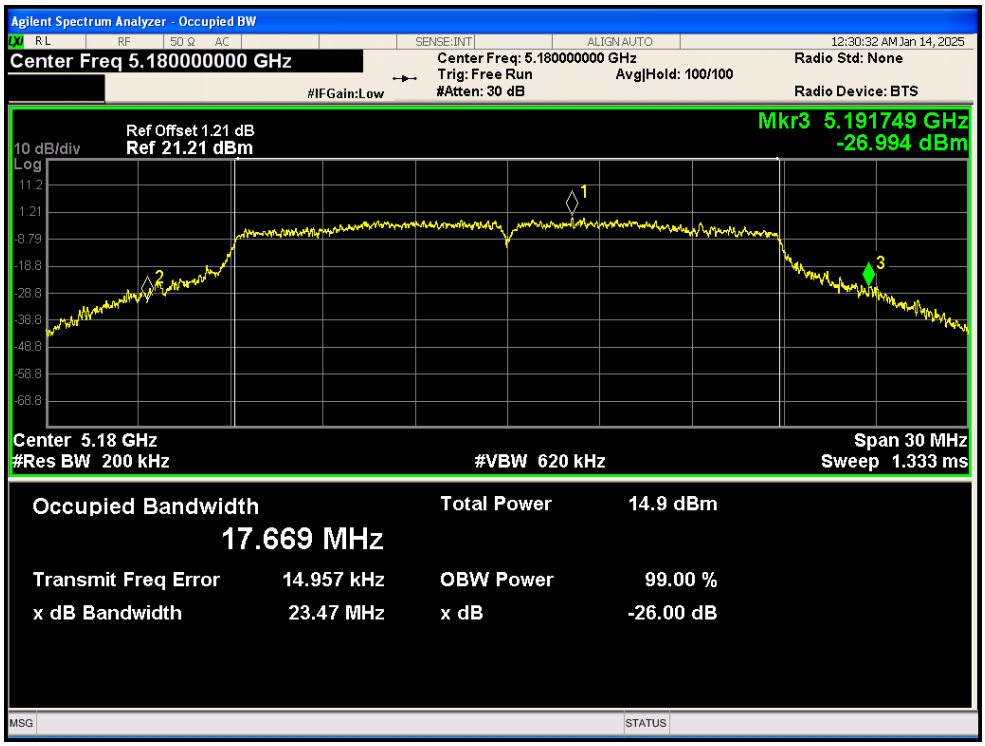
-26dB Bandwidth NVNT n20 5200MHz Ant1



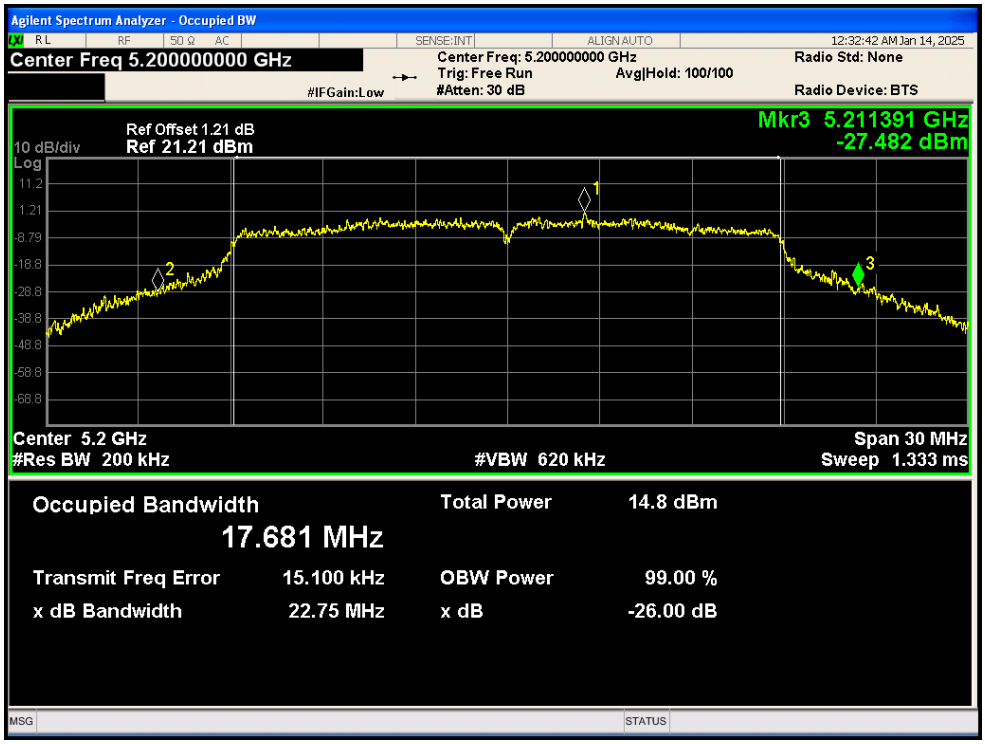
-26dB Bandwidth NVNT n20 5240MHz Ant1



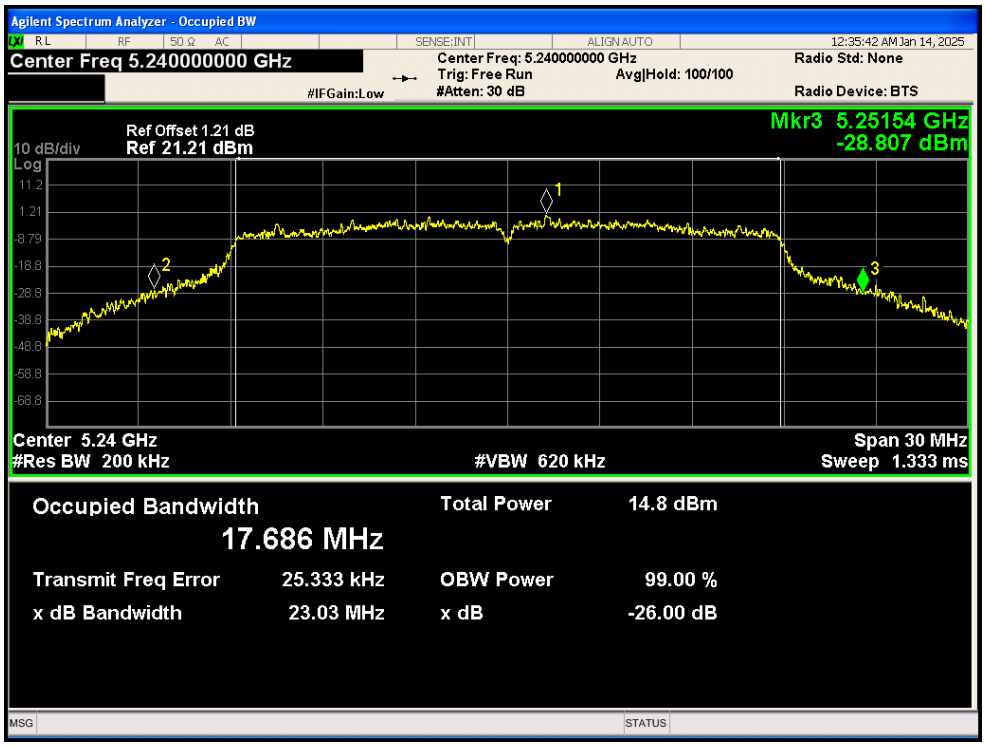
-26dB Bandwidth NVNT n20 5180MHz Ant2



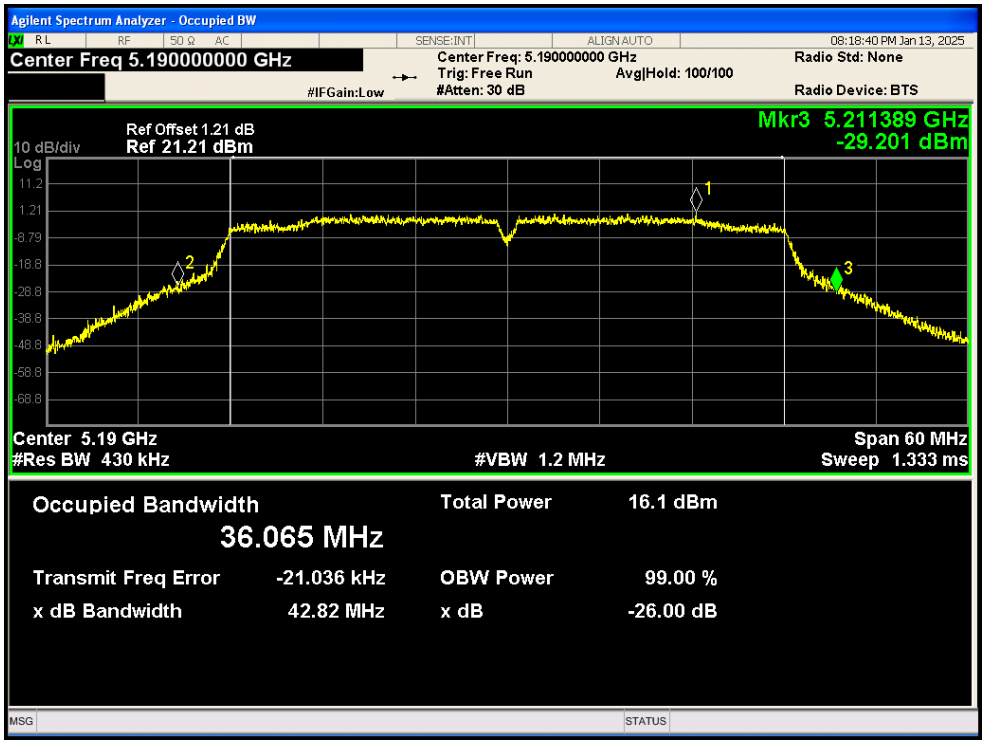
-26dB Bandwidth NVNT n20 5200MHz Ant2



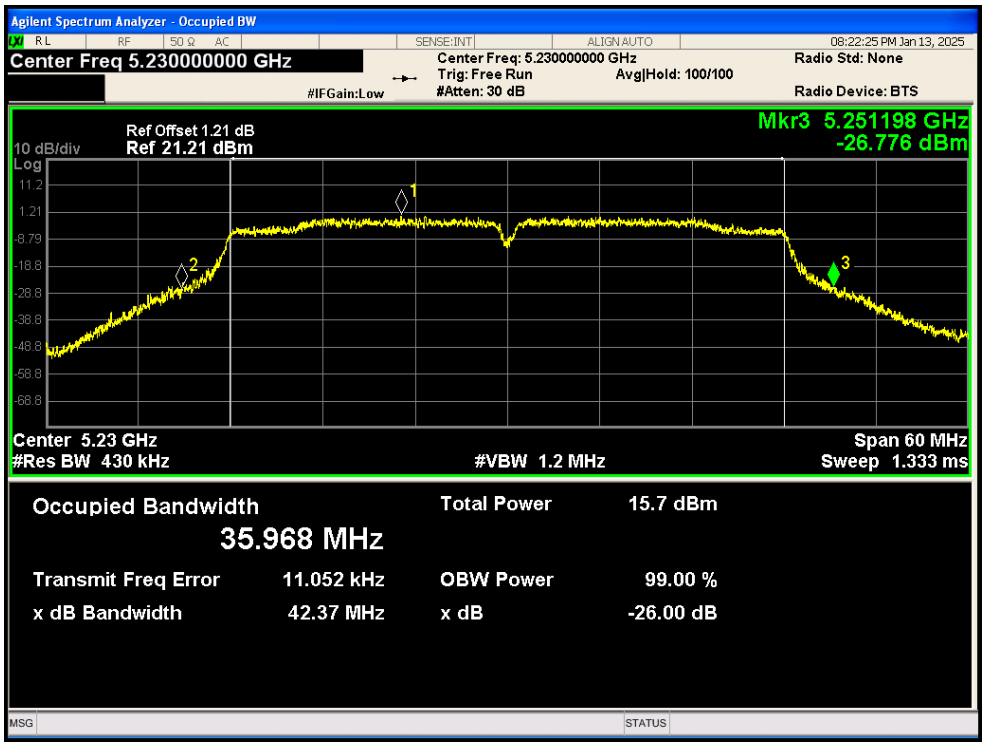
-26dB Bandwidth NVNT n20 5240MHz Ant2



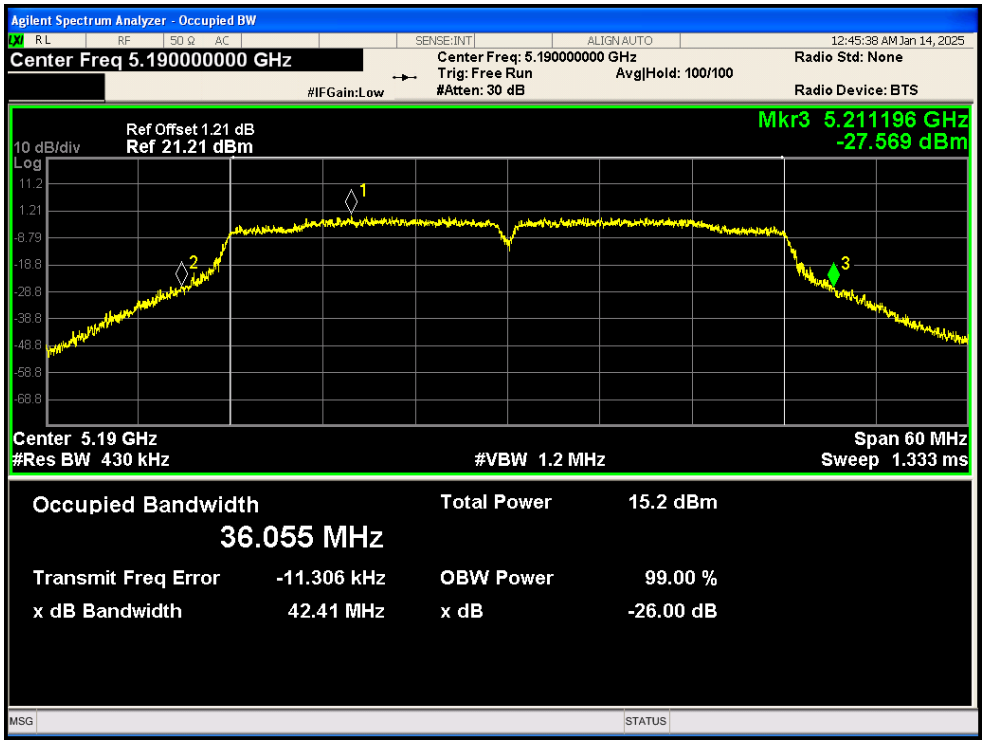
-26dB Bandwidth NVNT n40 5190MHz Ant1



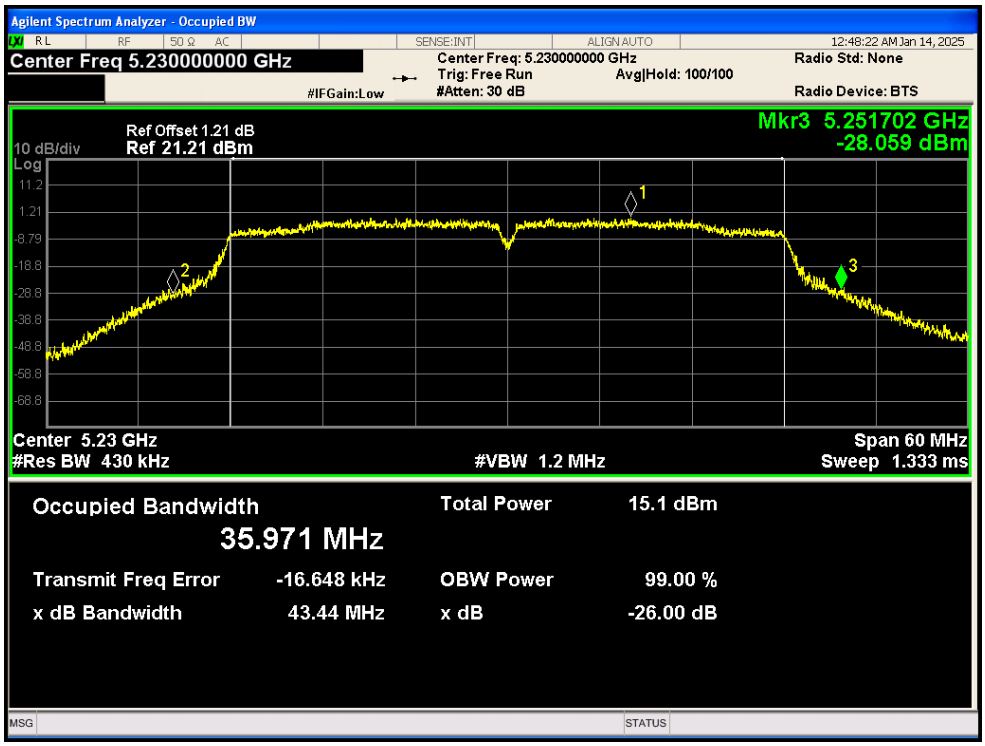
-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2

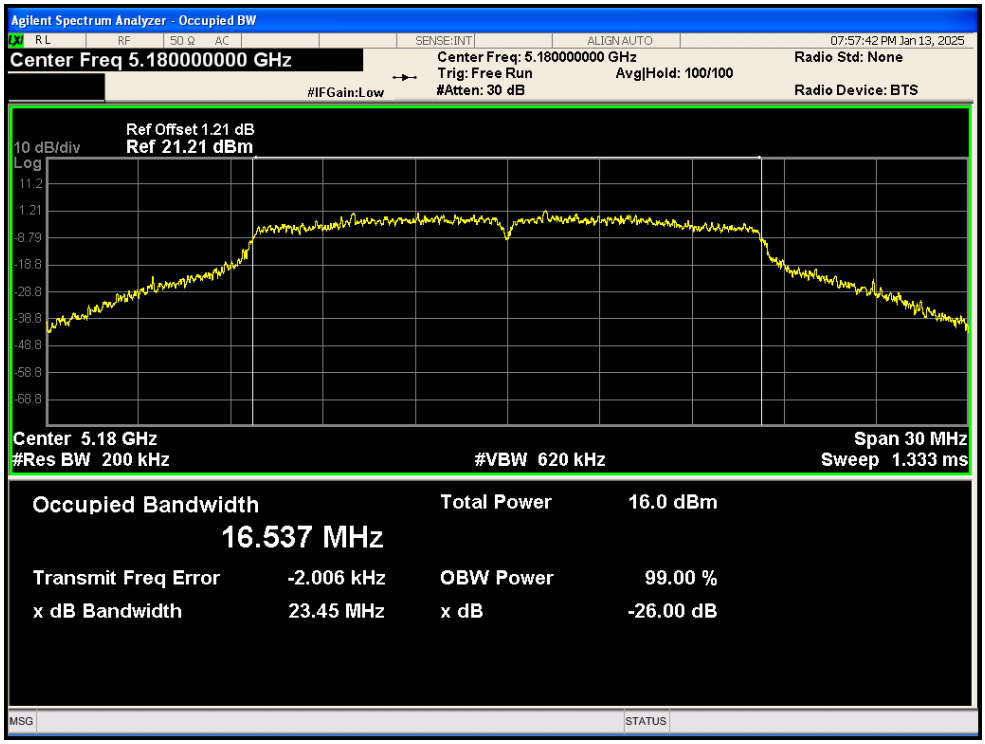


Occupied Channel Bandwidth

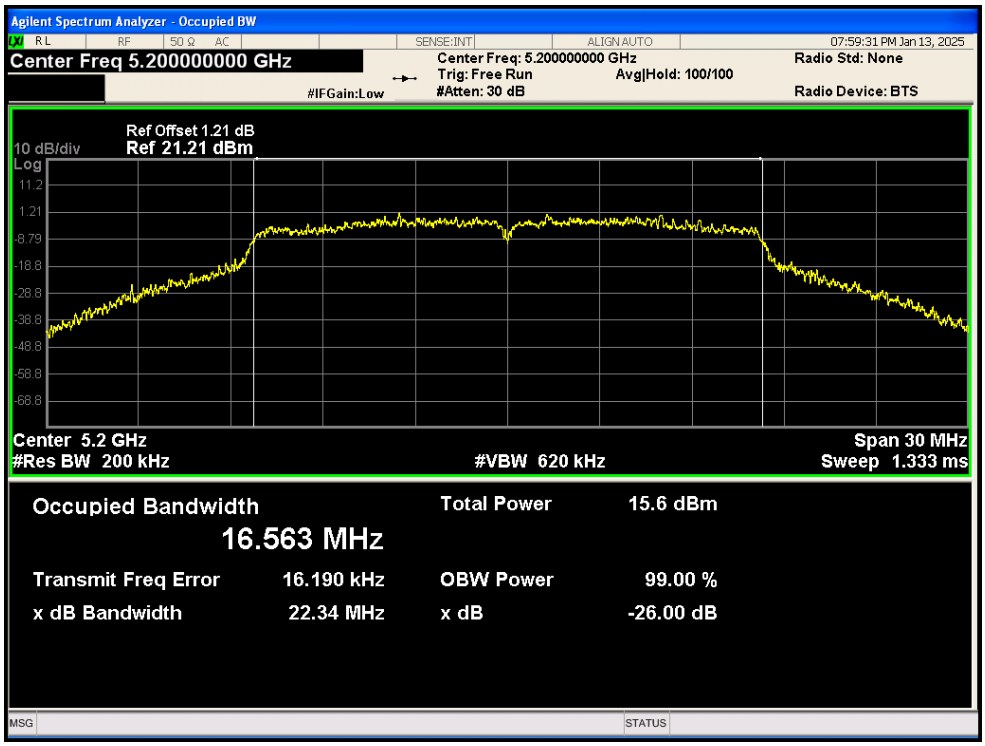
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.537
NVNT	a	5200	Ant1	16.563
NVNT	a	5240	Ant1	16.513
NVNT	a	5180	Ant2	16.571
NVNT	a	5200	Ant2	16.57
NVNT	a	5240	Ant2	16.512
NVNT	ac20	5180	Ant1	17.658

NVNT	ac20	5200	Ant1	17.66
NVNT	ac20	5240	Ant1	17.669
NVNT	ac20	5180	Ant2	17.685
NVNT	ac20	5200	Ant2	17.719
NVNT	ac20	5240	Ant2	17.688
NVNT	ac40	5190	Ant1	36.054
NVNT	ac40	5230	Ant1	35.99
NVNT	ac40	5190	Ant2	36.093
NVNT	ac40	5230	Ant2	35.995
NVNT	ac80	5210	Ant1	75.093
NVNT	ac80	5210	Ant2	75.07
NVNT	ax20	5180	Ant1	18.893
NVNT	ax20	5200	Ant1	18.845
NVNT	ax20	5240	Ant1	18.853
NVNT	ax20	5180	Ant2	18.859
NVNT	ax20	5200	Ant2	18.842
NVNT	ax20	5240	Ant2	18.849
NVNT	ax40	5190	Ant1	37.475
NVNT	ax40	5230	Ant1	37.471
NVNT	ax40	5190	Ant2	37.538
NVNT	ax40	5230	Ant2	37.43
NVNT	ax80	5210	Ant1	76.617
NVNT	ax80	5210	Ant2	76.613
NVNT	n20	5180	Ant1	17.666
NVNT	n20	5200	Ant1	17.663
NVNT	n20	5240	Ant1	17.691
NVNT	n20	5180	Ant2	17.671
NVNT	n20	5200	Ant2	17.675
NVNT	n20	5240	Ant2	17.669
NVNT	n40	5190	Ant1	36.02
NVNT	n40	5230	Ant1	35.987
NVNT	n40	5190	Ant2	36.047
NVNT	n40	5230	Ant2	35.984

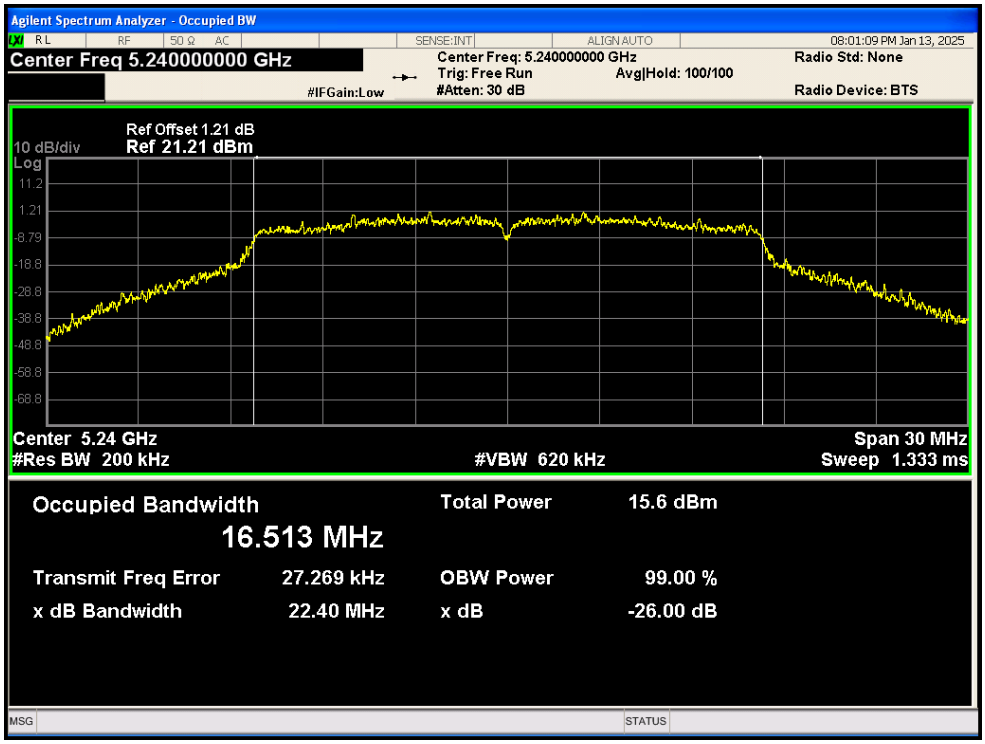
OBW NVNT a 5180MHz Ant1



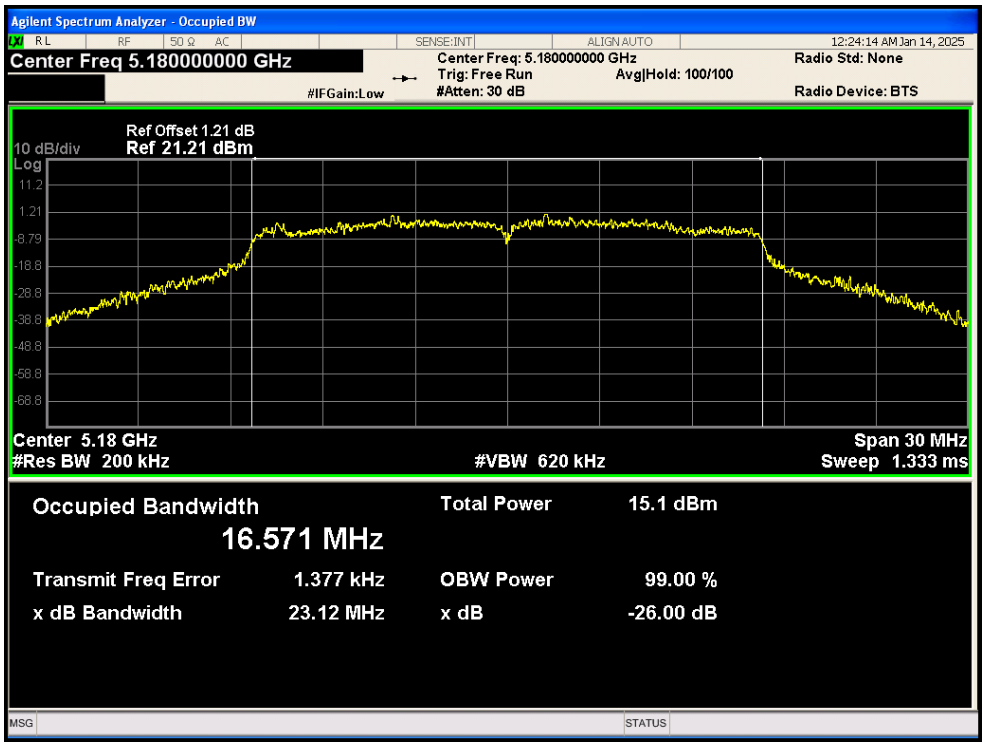
OBW NVNT a 5200MHz Ant1



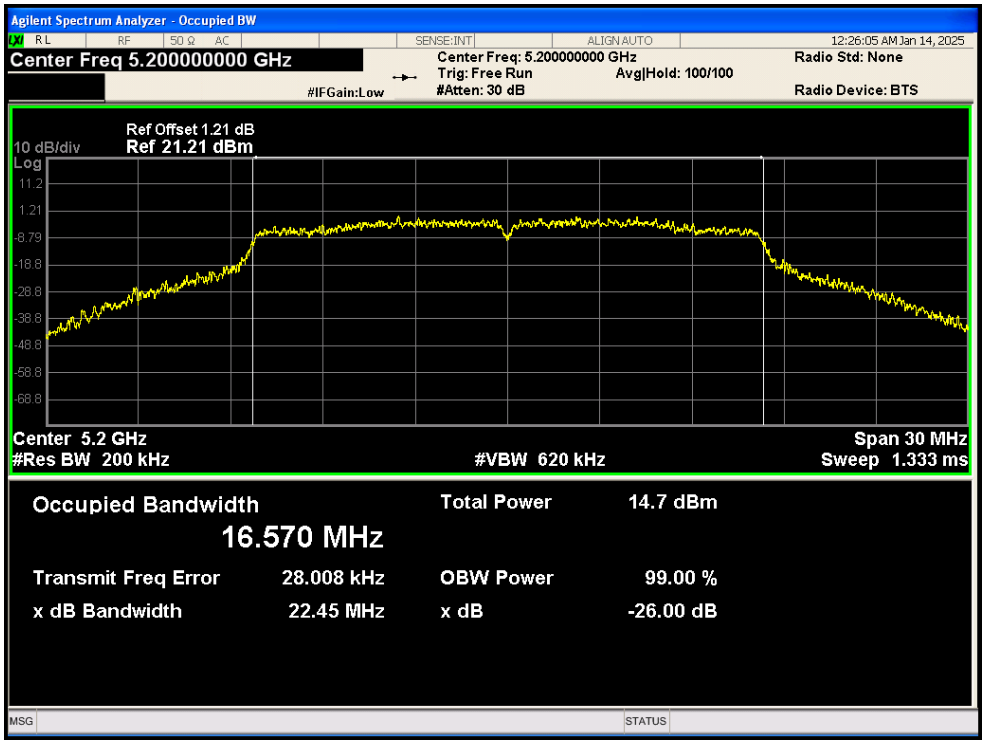
OBW NVNT a 5240MHz Ant1



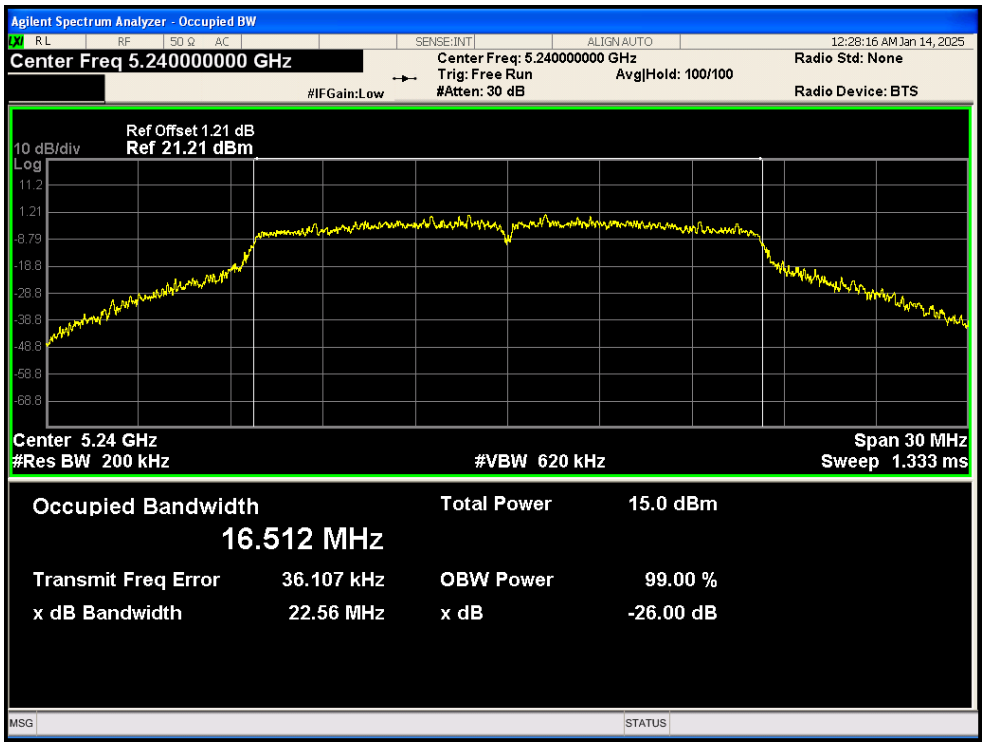
OBW NVNT a 5180MHz Ant2



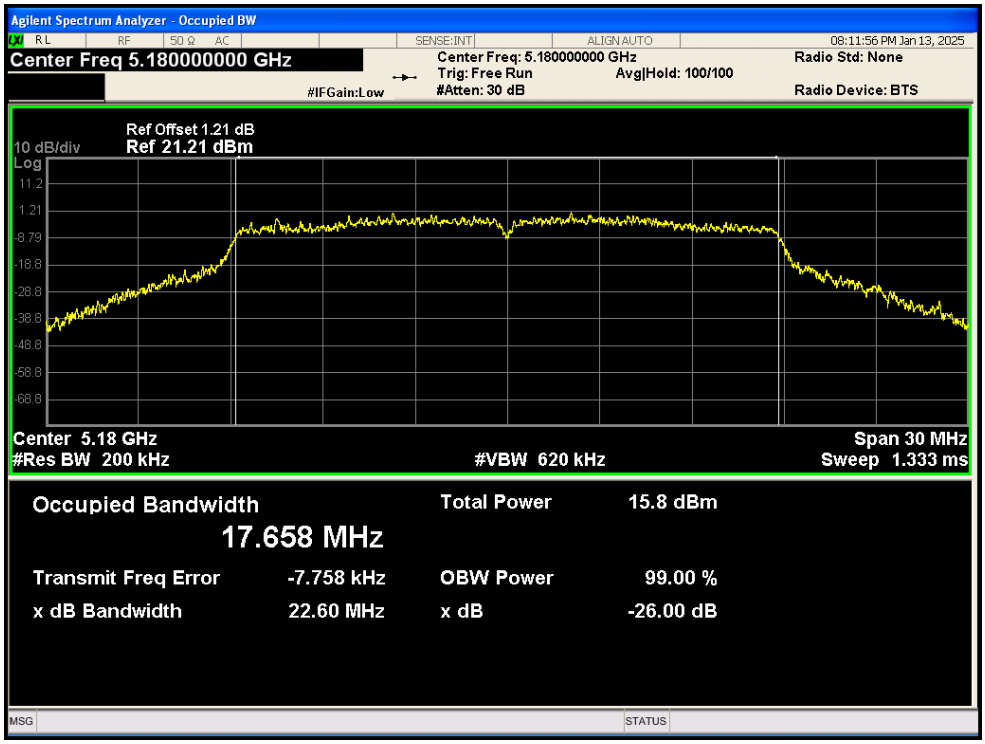
OBW NVNT a 5200MHz Ant2



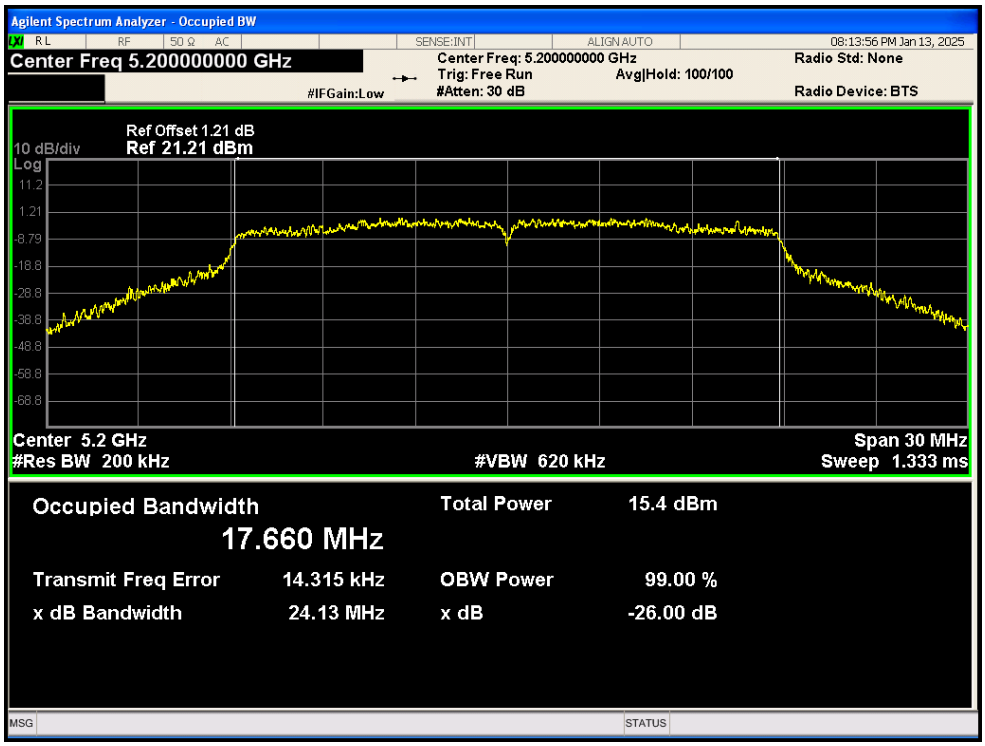
OBW NVNT a 5240MHz Ant2



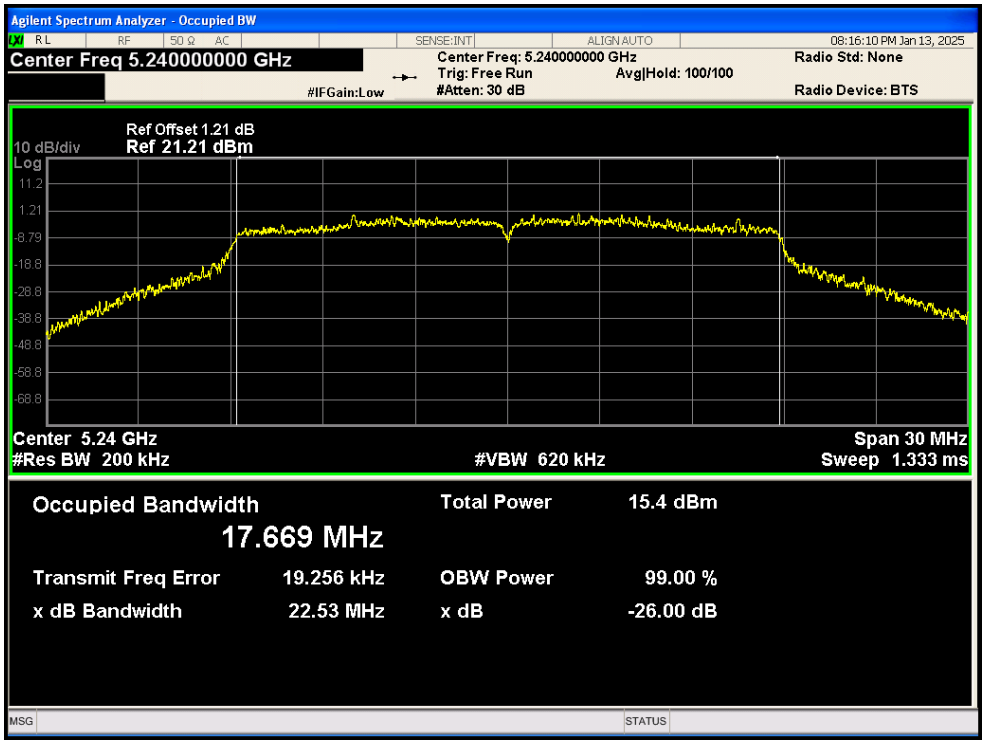
OBW NVNT ac20 5180MHz Ant1



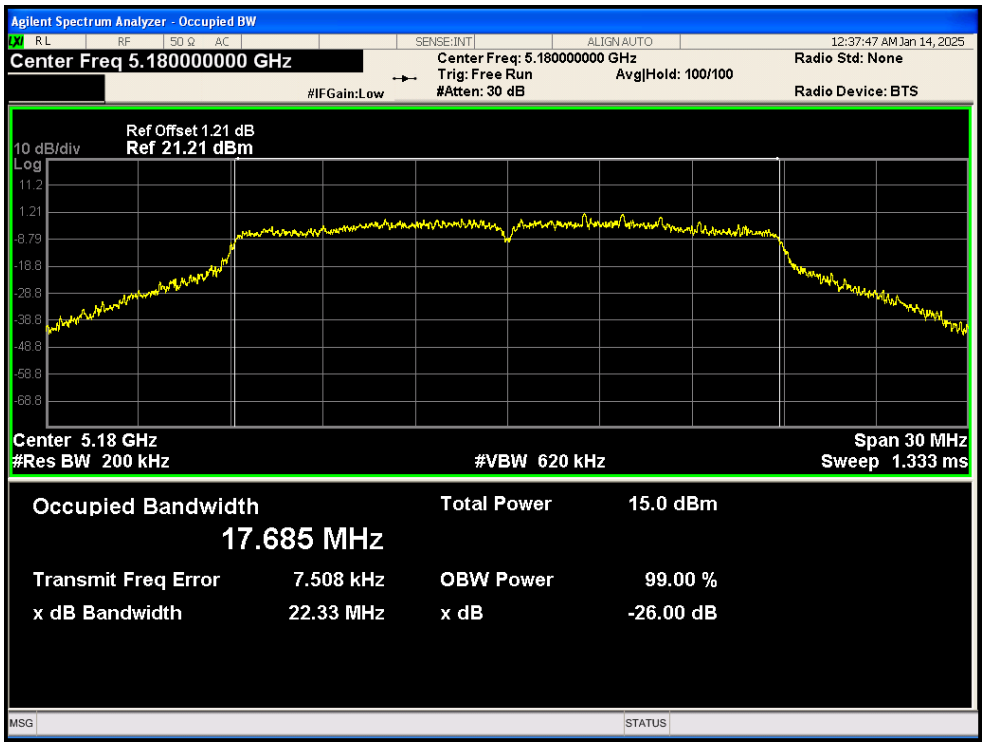
OBW NVNT ac20 5200MHz Ant1



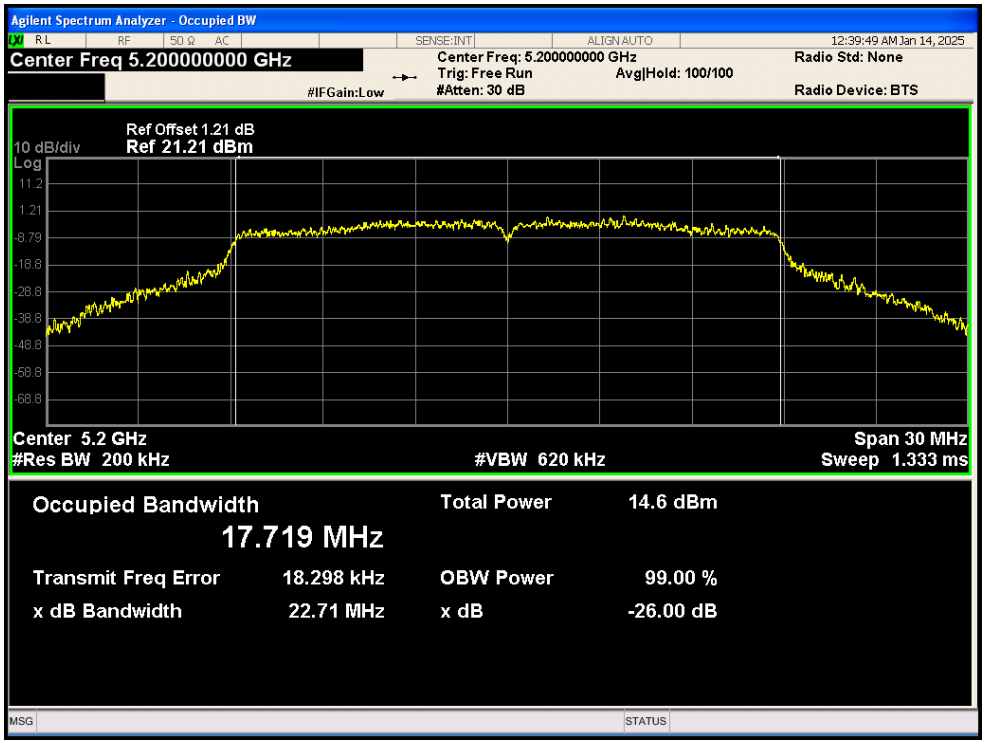
OBW NVNT ac20 5240MHz Ant1



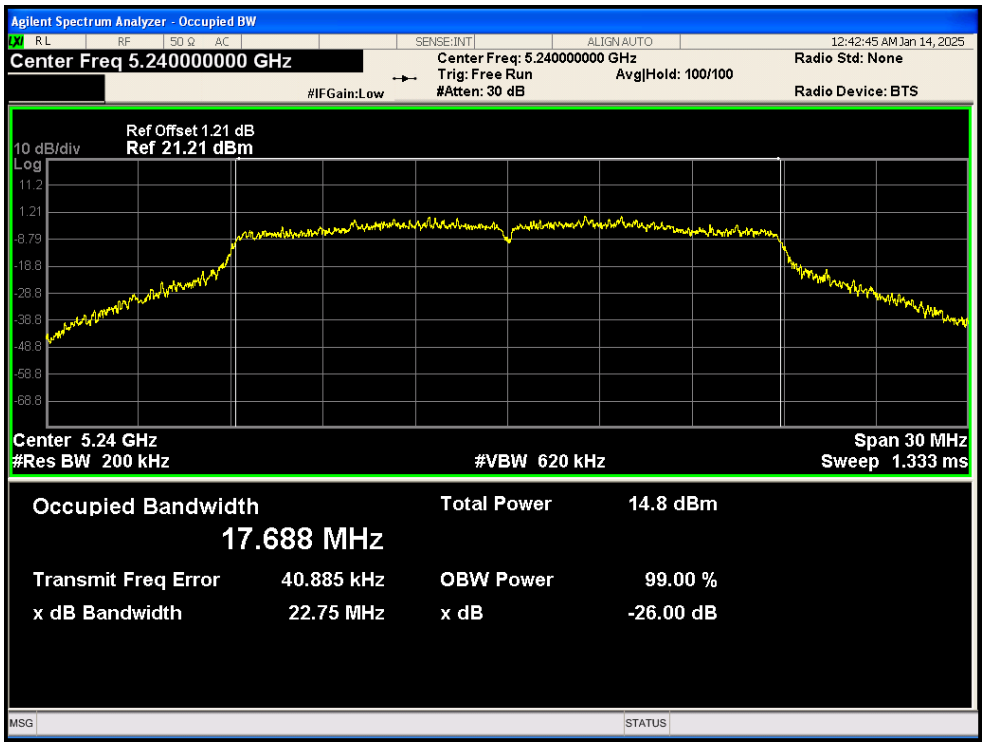
OBW NVNT ac20 5180MHz Ant2



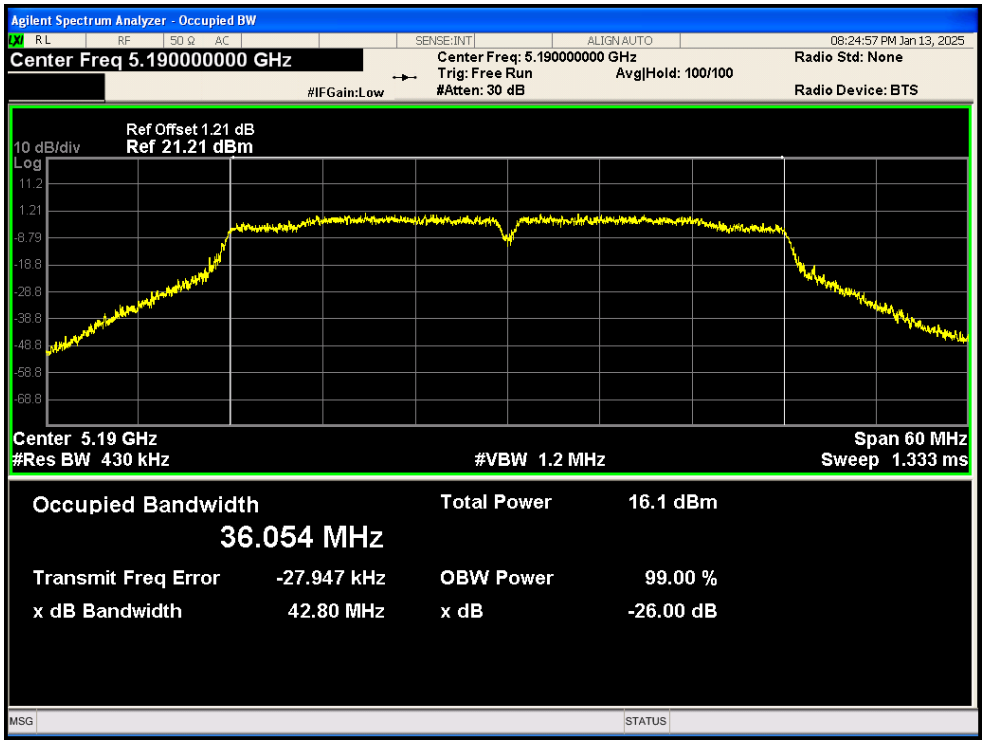
OBW NVNT ac20 5200MHz Ant2



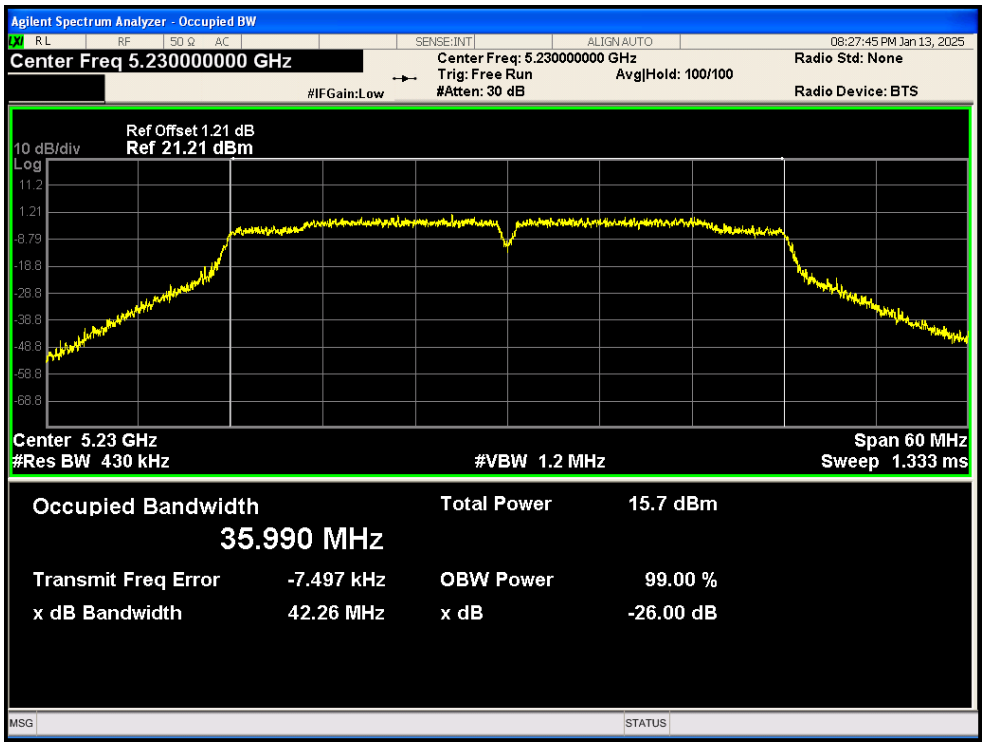
OBW NVNT ac20 5240MHz Ant2



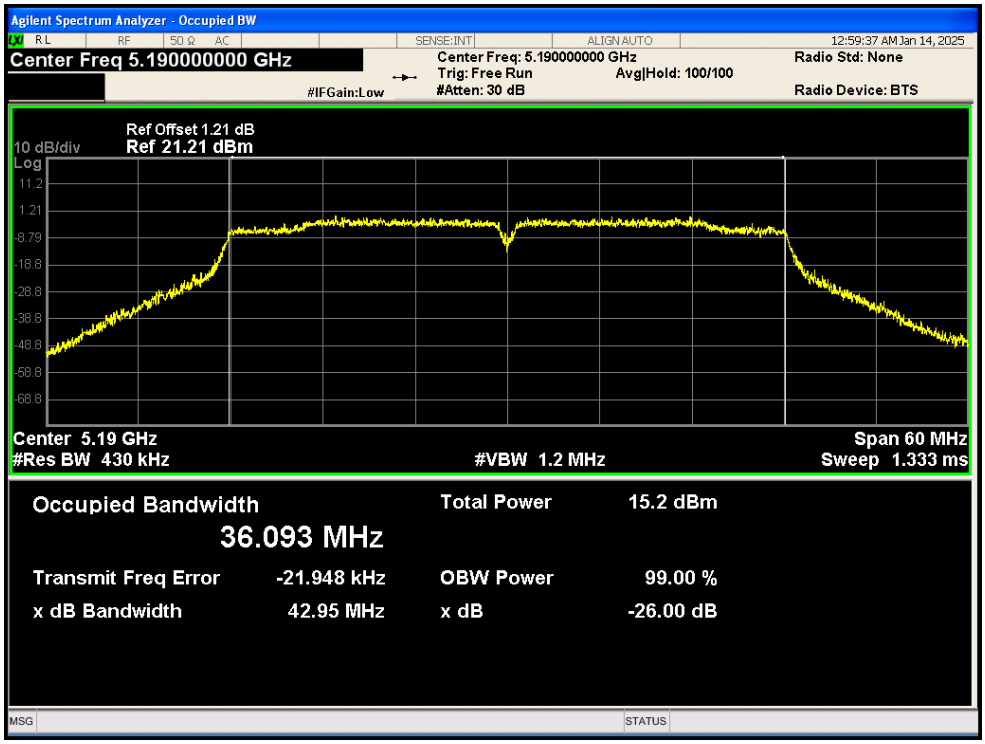
OBW NVNT ac40 5190MHz Ant1



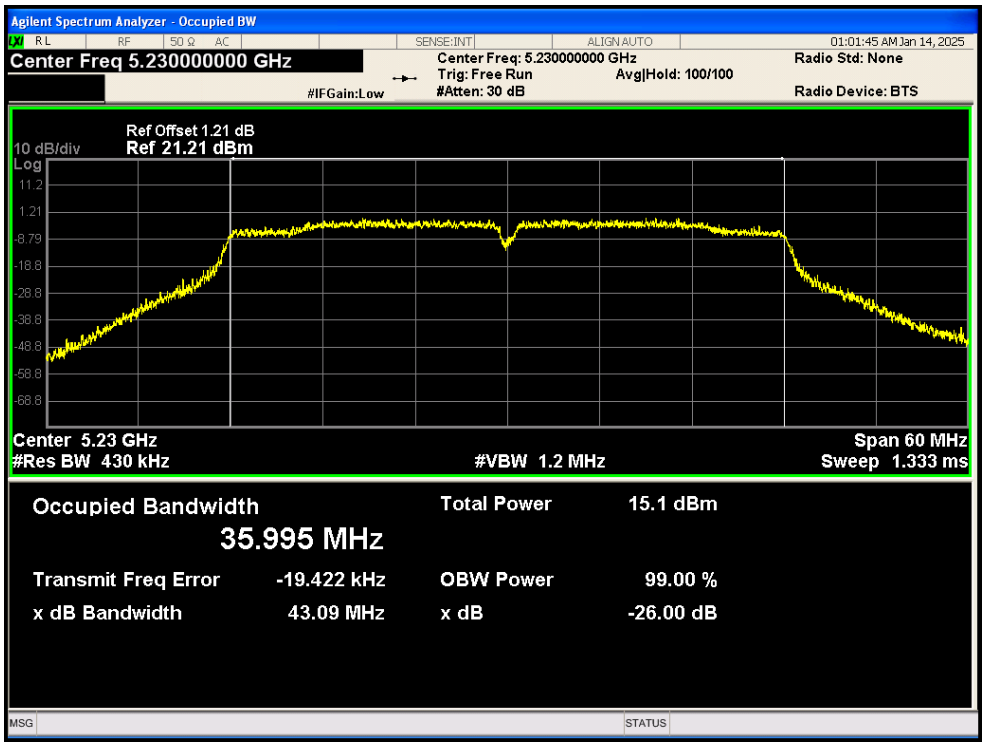
OBW NVNT ac40 5230MHz Ant1



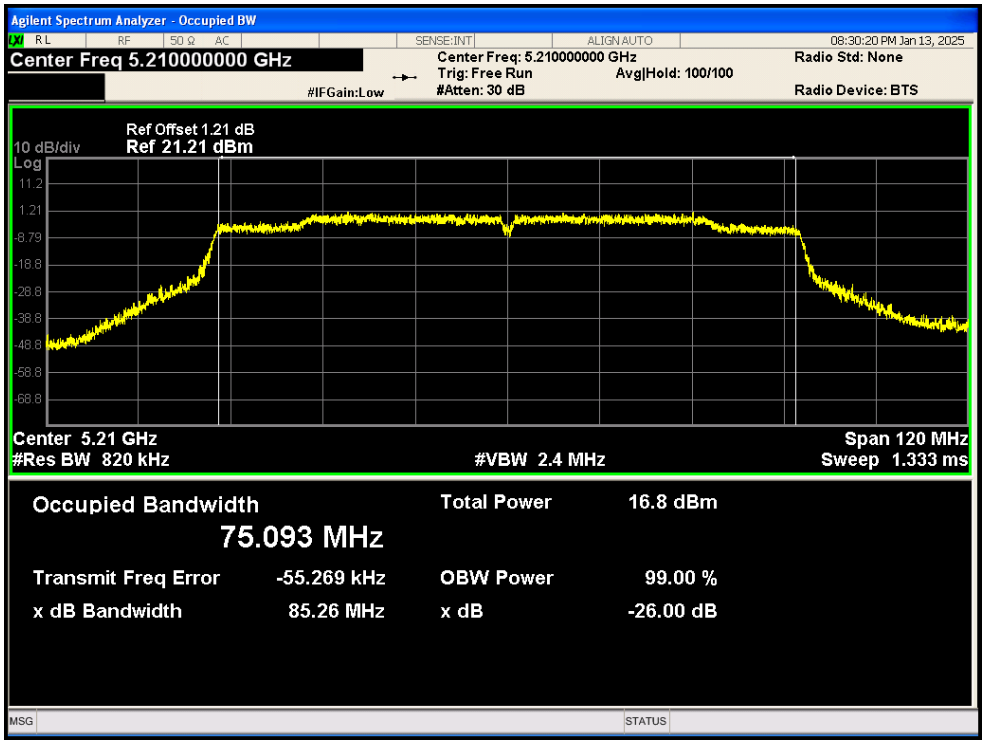
OBW NVNT ac40 5190MHz Ant2



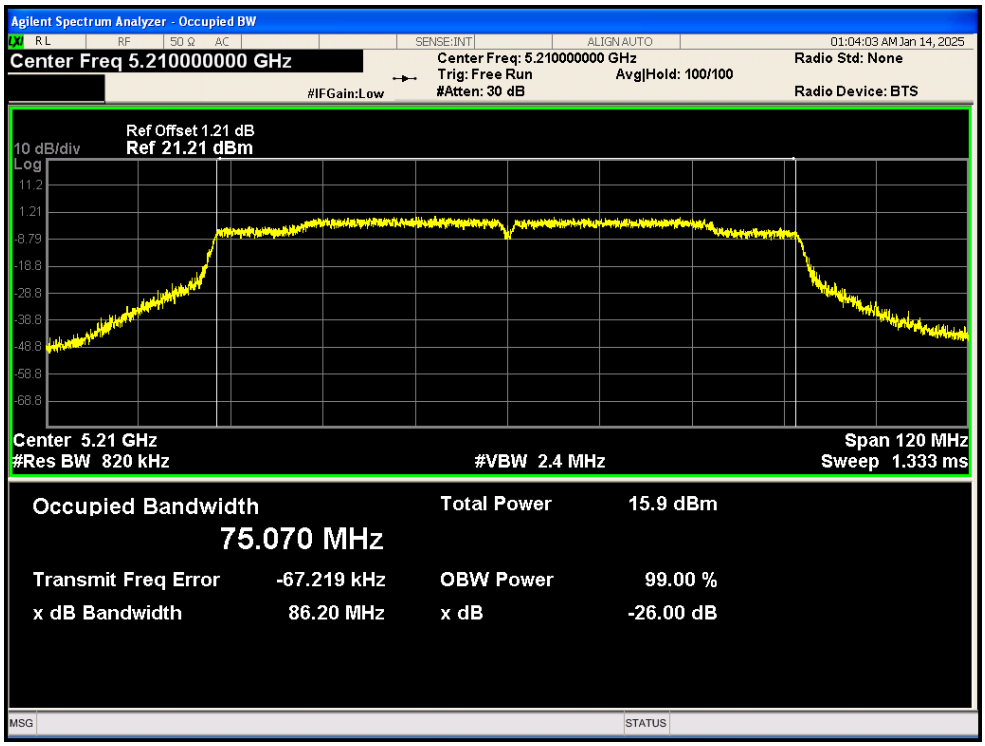
OBW NVNT ac40 5230MHz Ant2



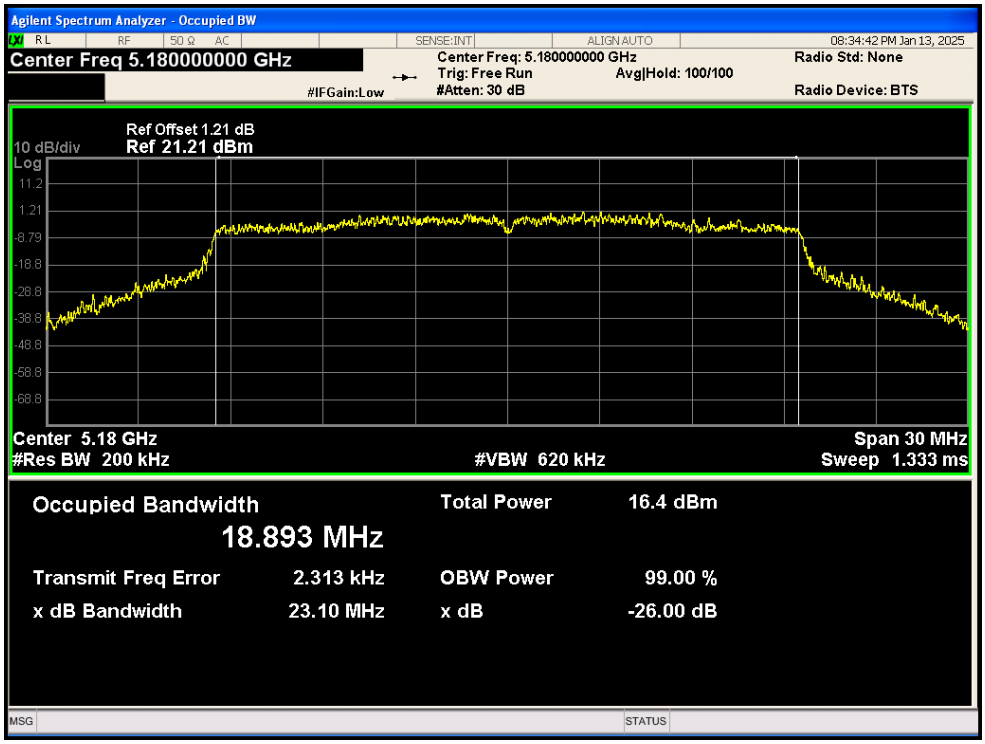
OBW NVNT ac80 5210MHz Ant1



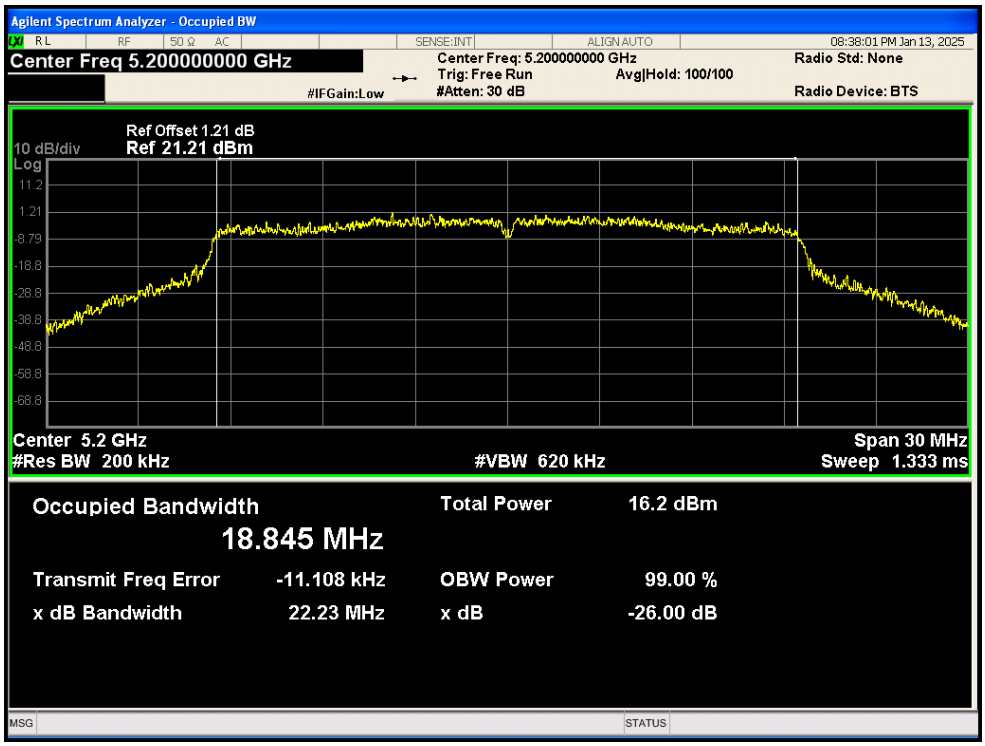
OBW NVNT ac80 5210MHz Ant2



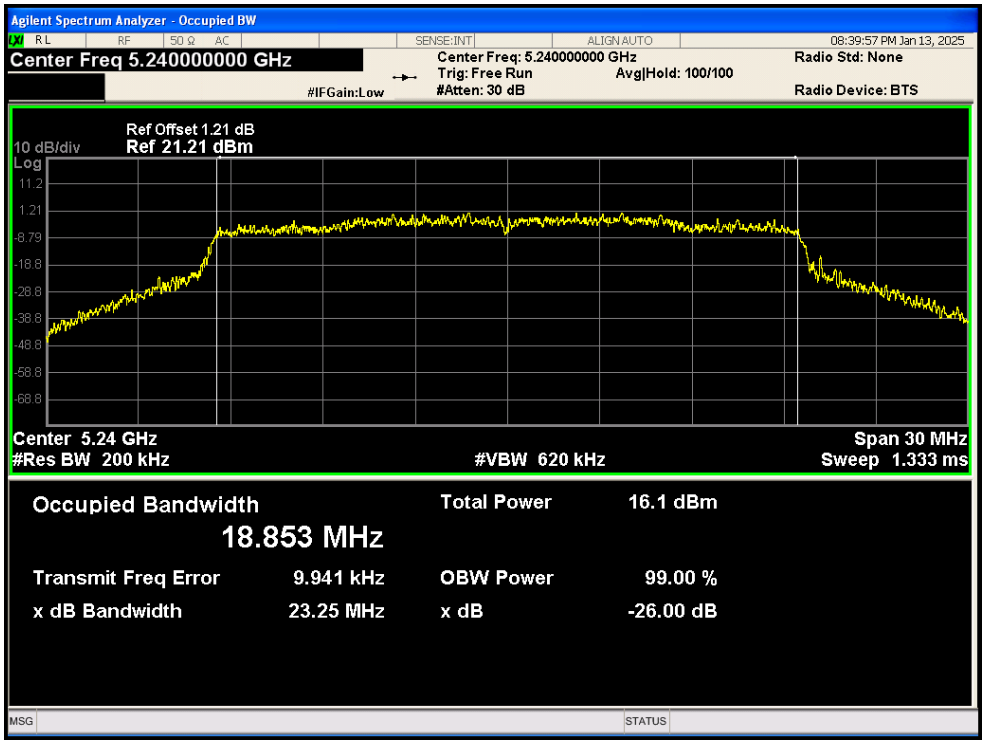
OBW NVNT ax20 5180MHz Ant1



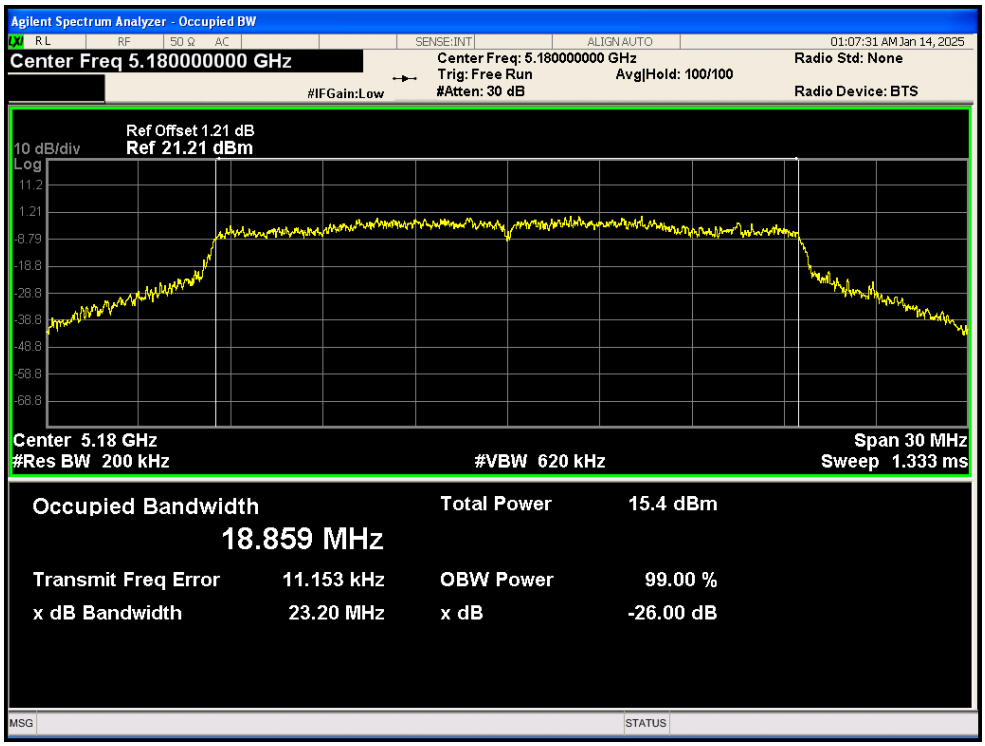
OBW NVNT ax20 5200MHz Ant1



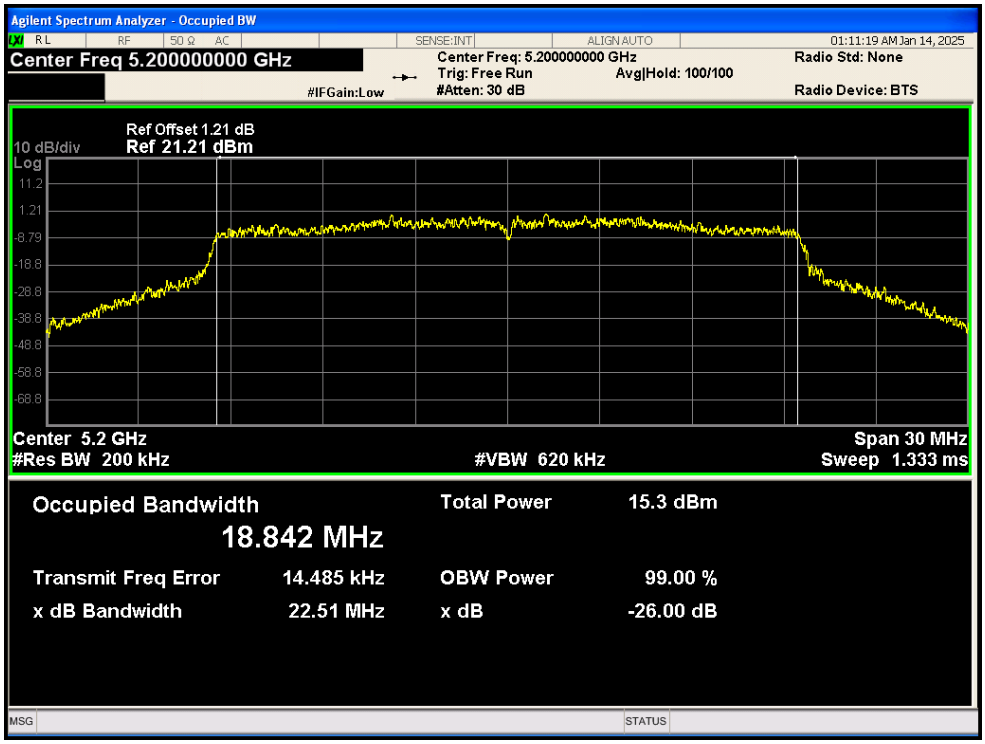
OBW NVNT ax20 5240MHz Ant1



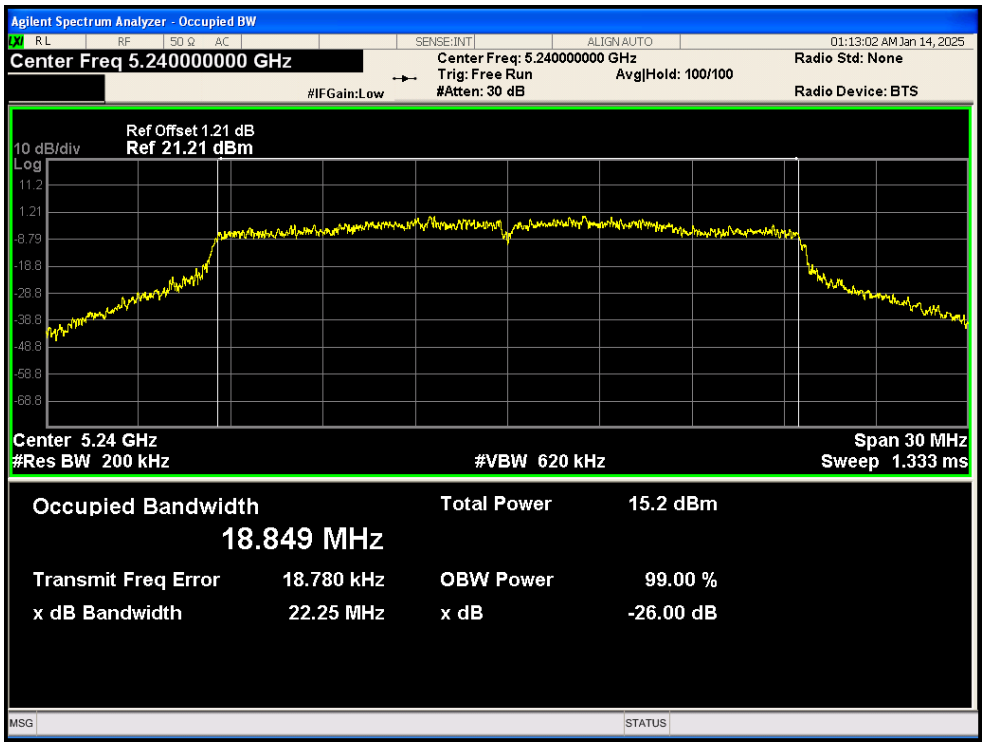
OBW NVNT ax20 5180MHz Ant2



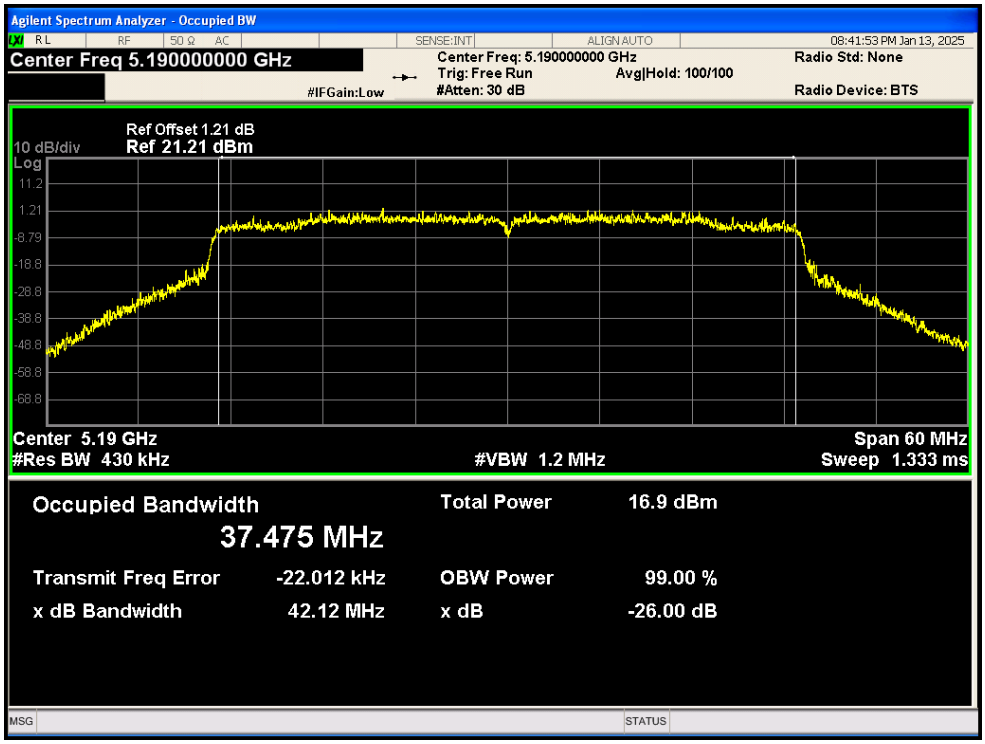
OBW NVNT ax20 5200MHz Ant2



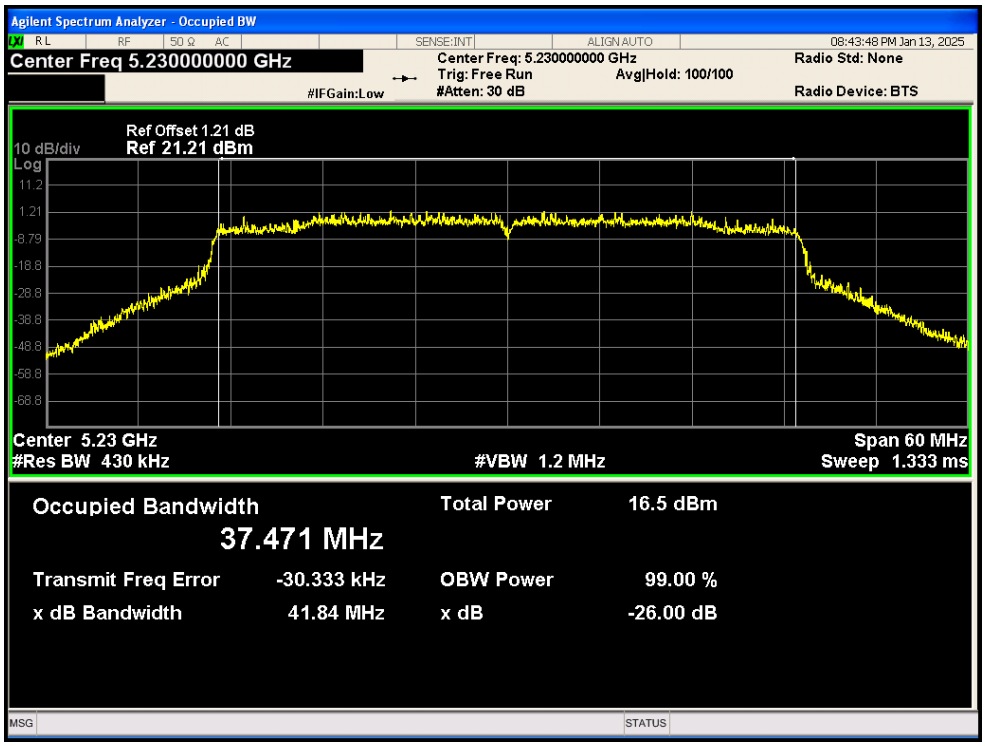
OBW NVNT ax20 5240MHz Ant2



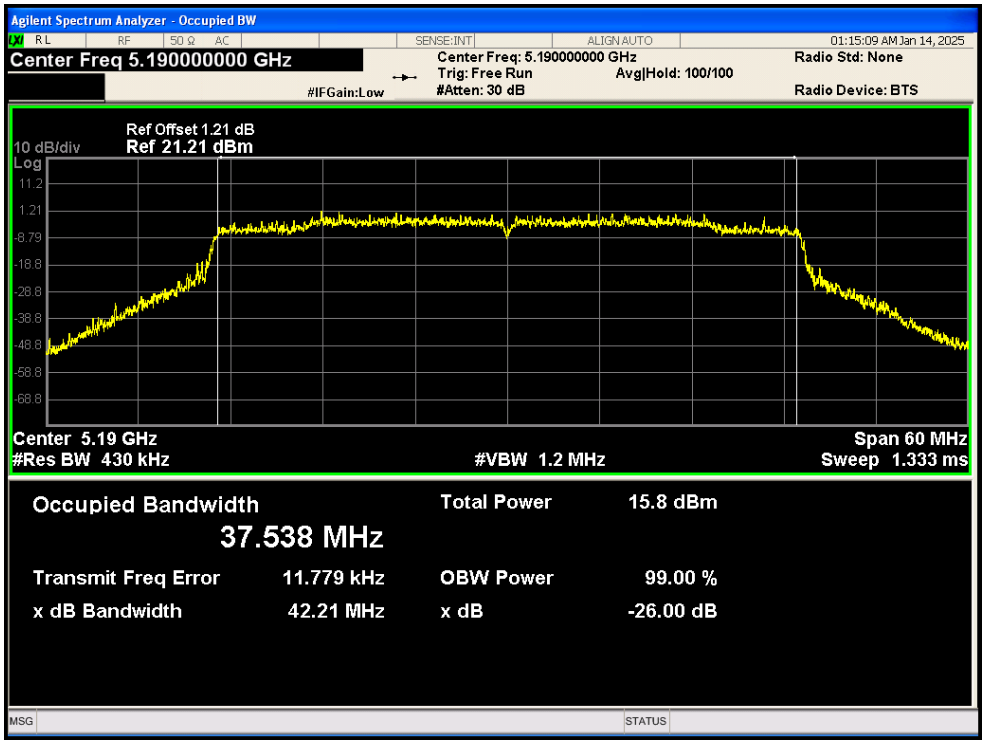
OBW NVNT ax40 5190MHz Ant1



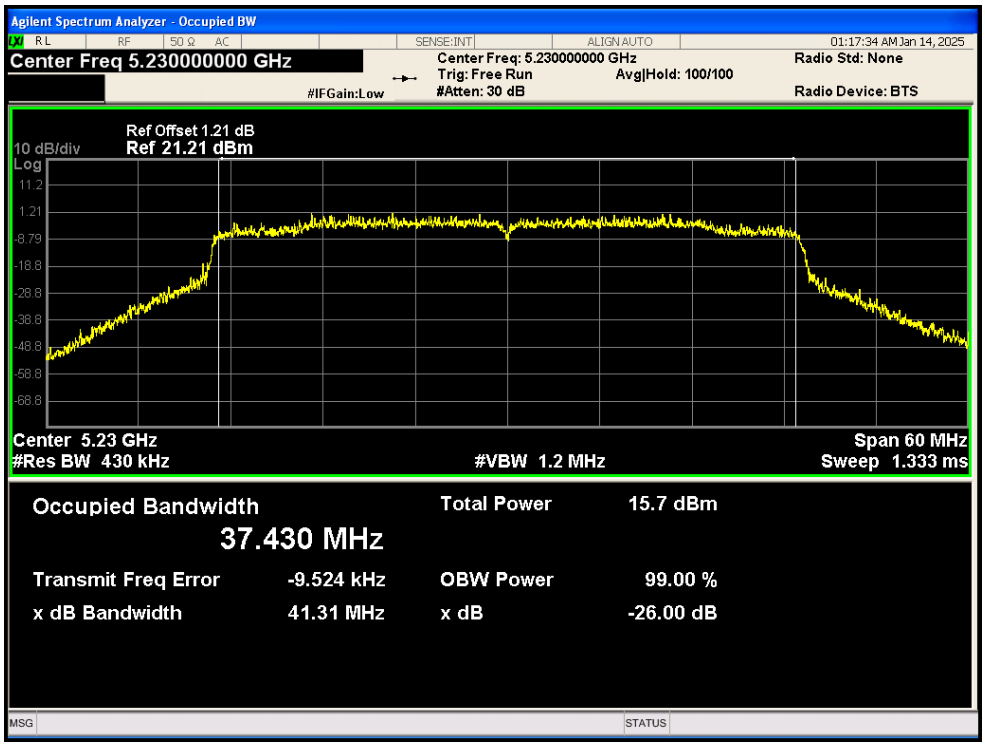
OBW NVNT ax40 5230MHz Ant1



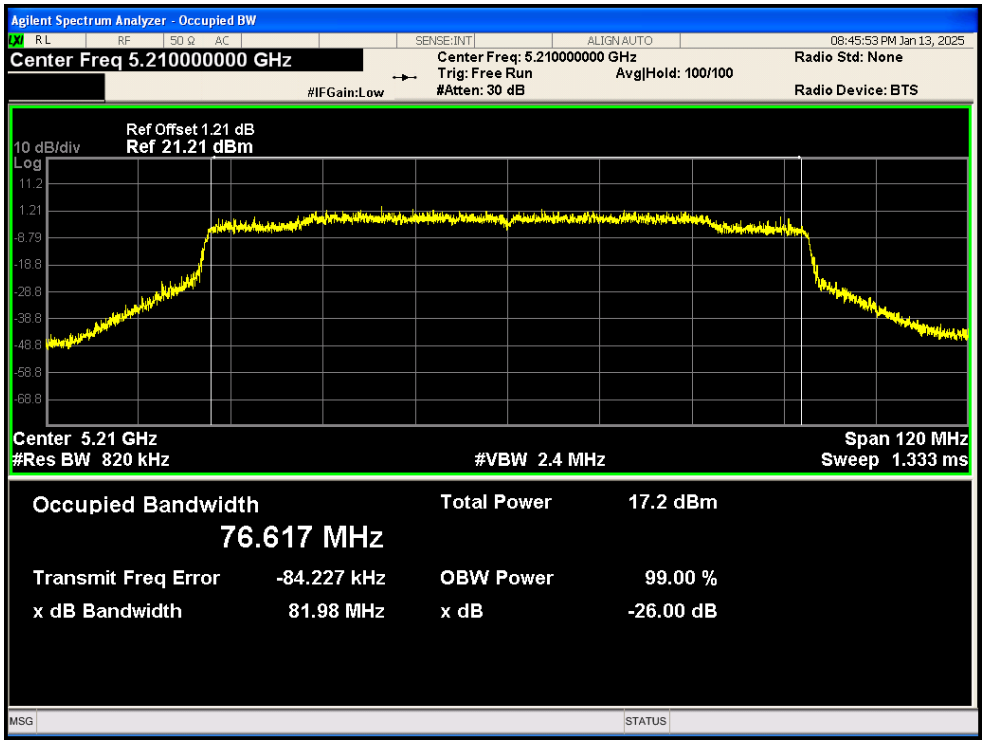
OBW NVNT ax40 5190MHz Ant2



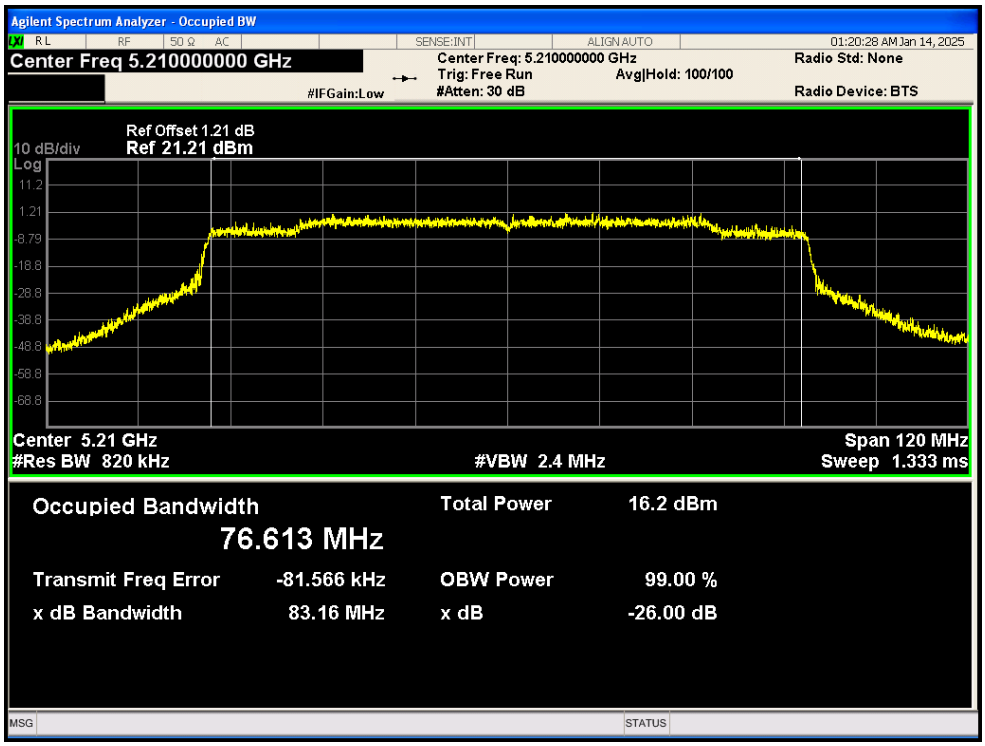
OBW NVNT ax40 5230MHz Ant2



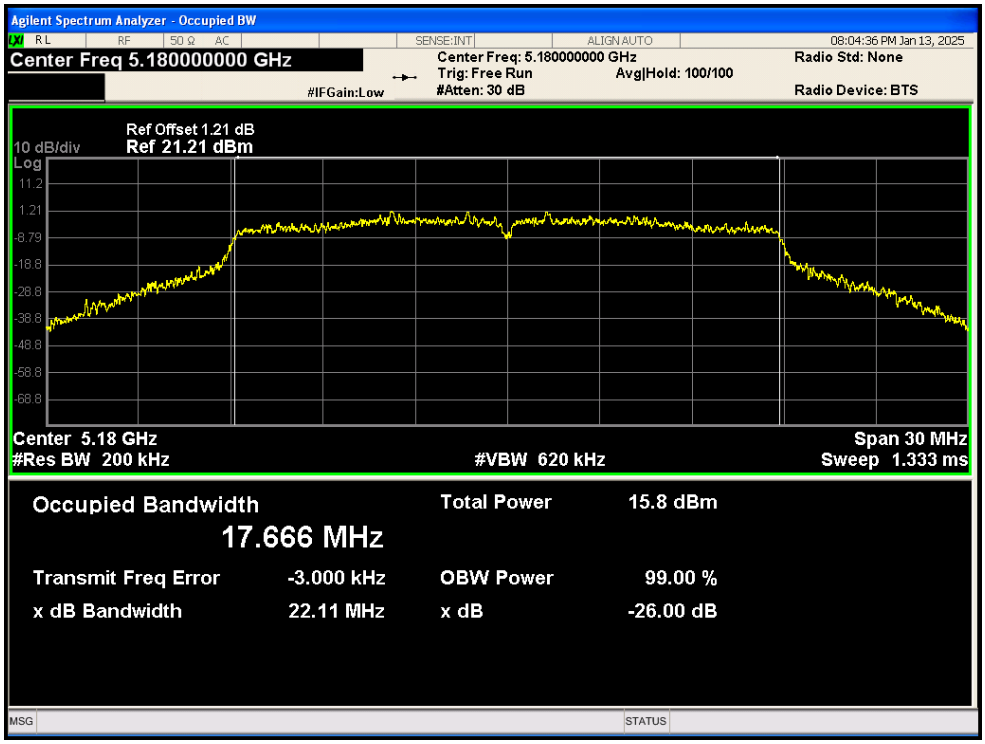
OBW NVNT ax80 5210MHz Ant1



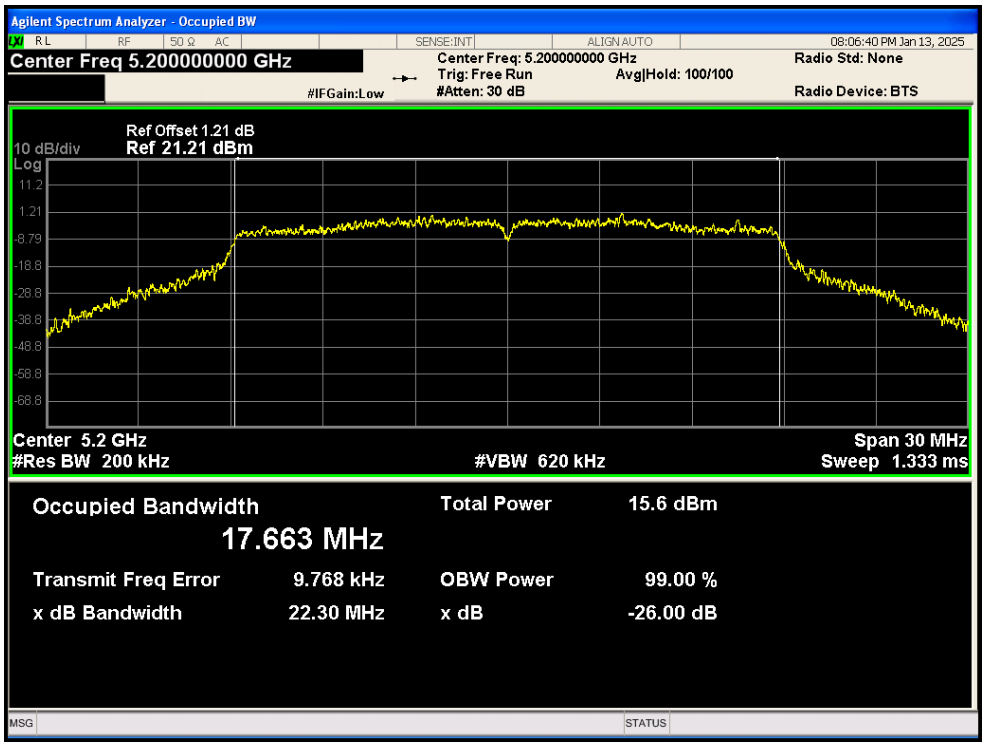
OBW NVNT ax80 5210MHz Ant2



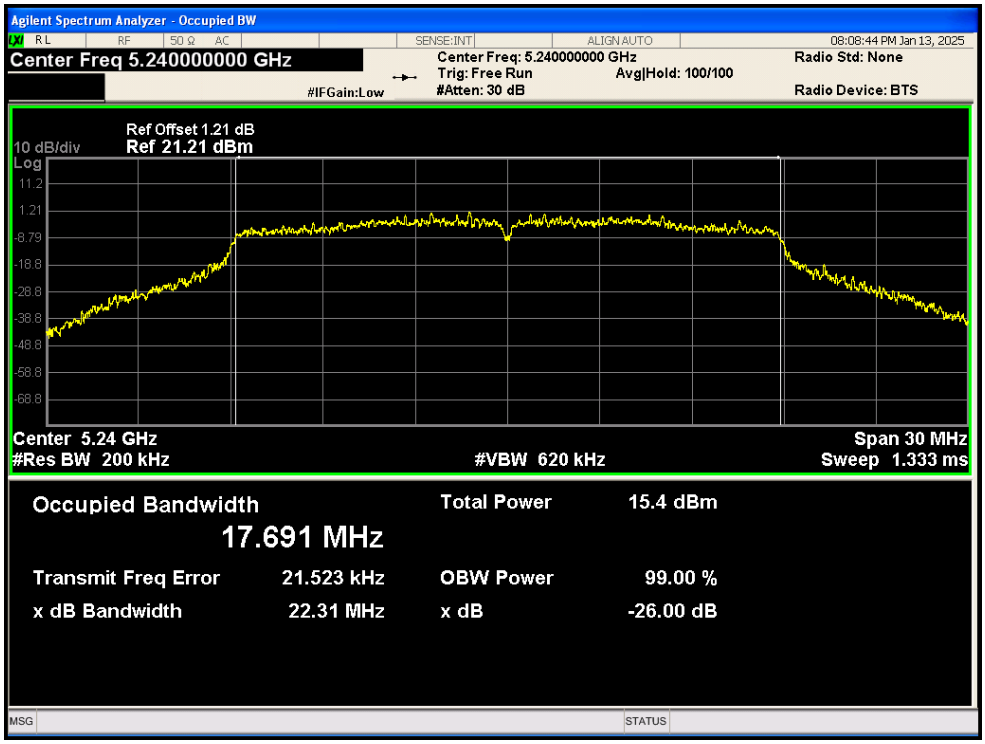
OBW NVNT n20 5180MHz Ant1



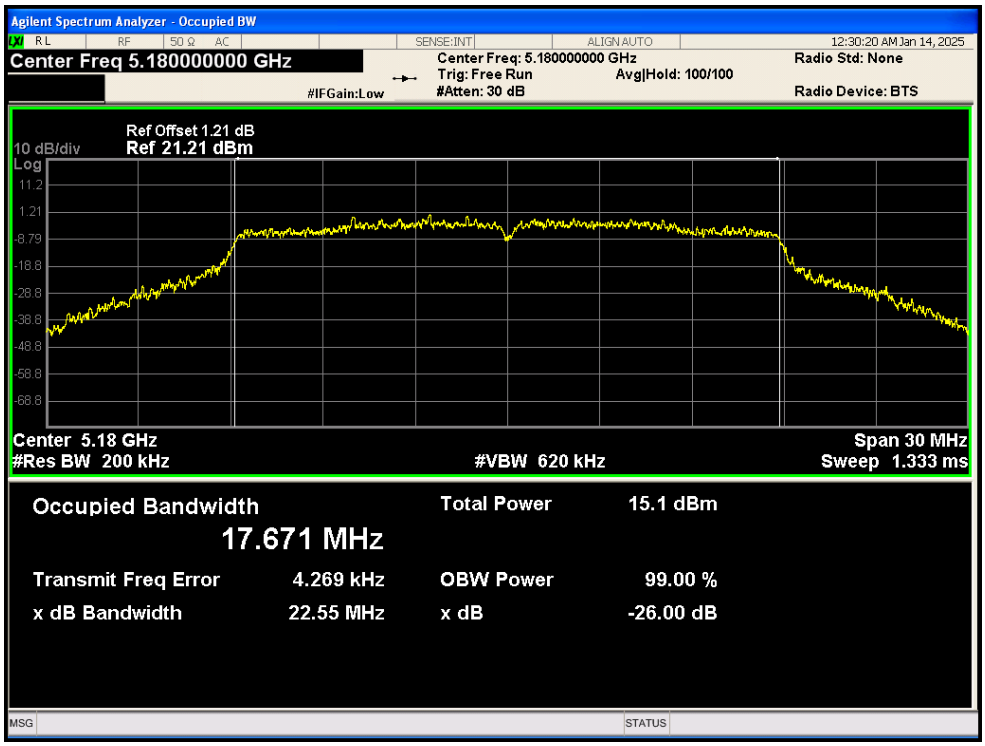
OBW NVNT n20 5200MHz Ant1



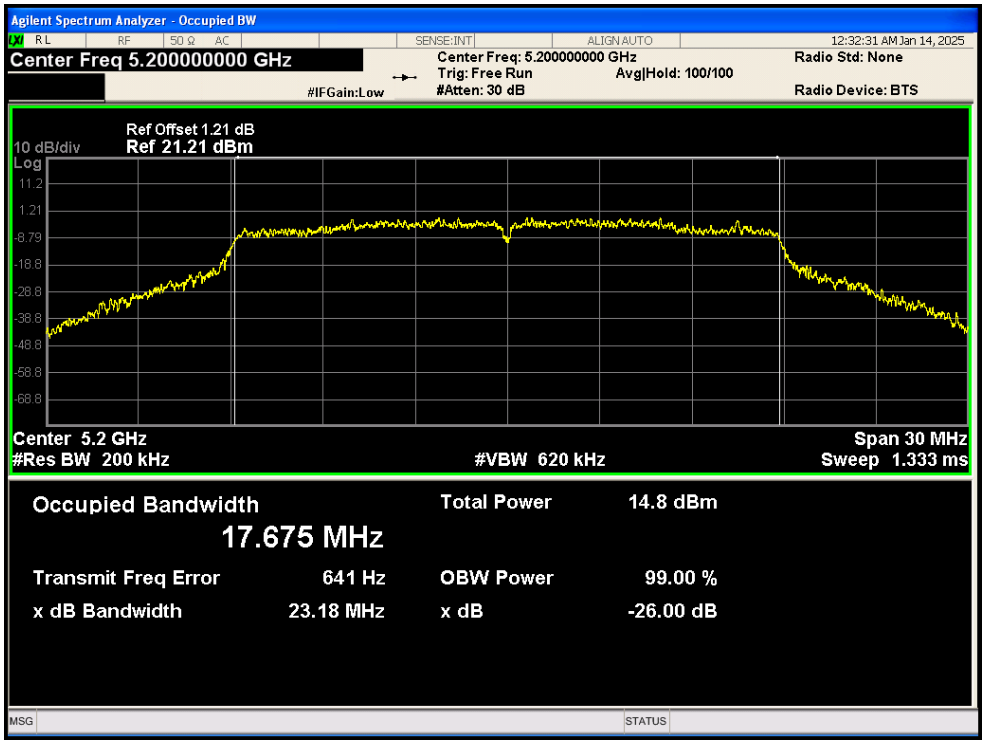
OBW NVNT n20 5240MHz Ant1



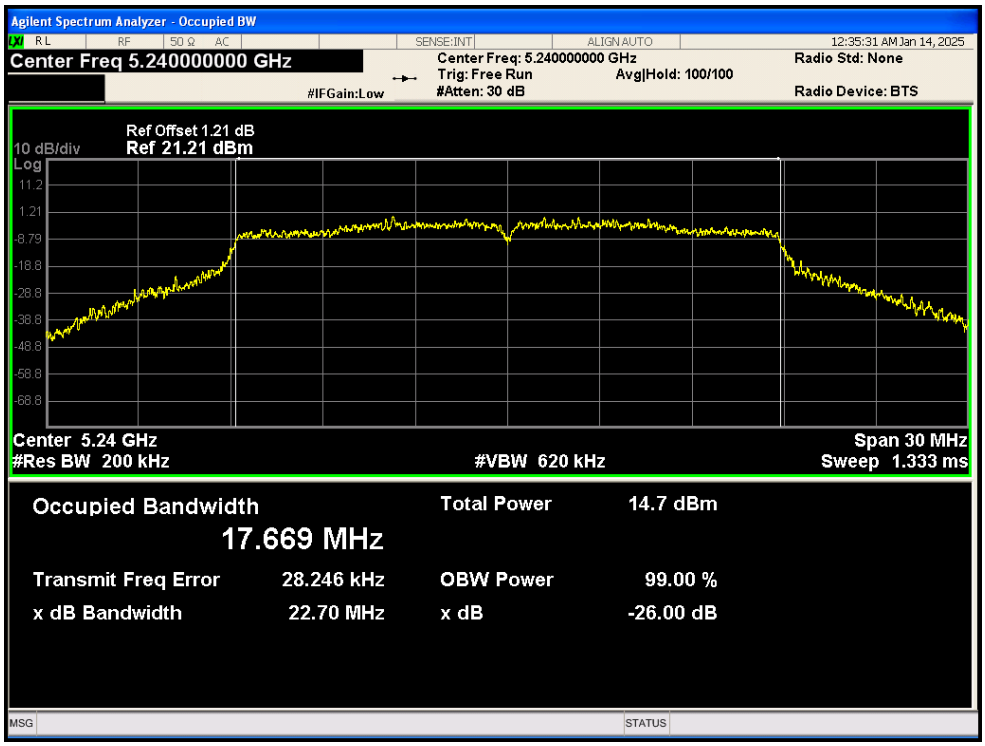
OBW NVNT n20 5180MHz Ant2



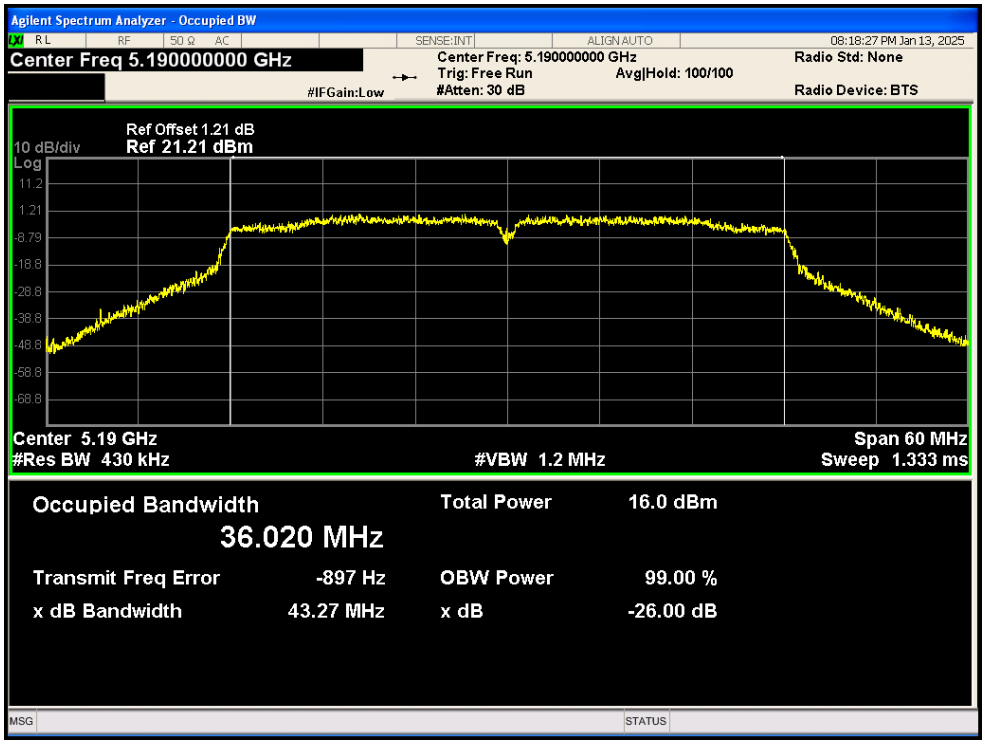
OBW NVNT n20 5200MHz Ant2



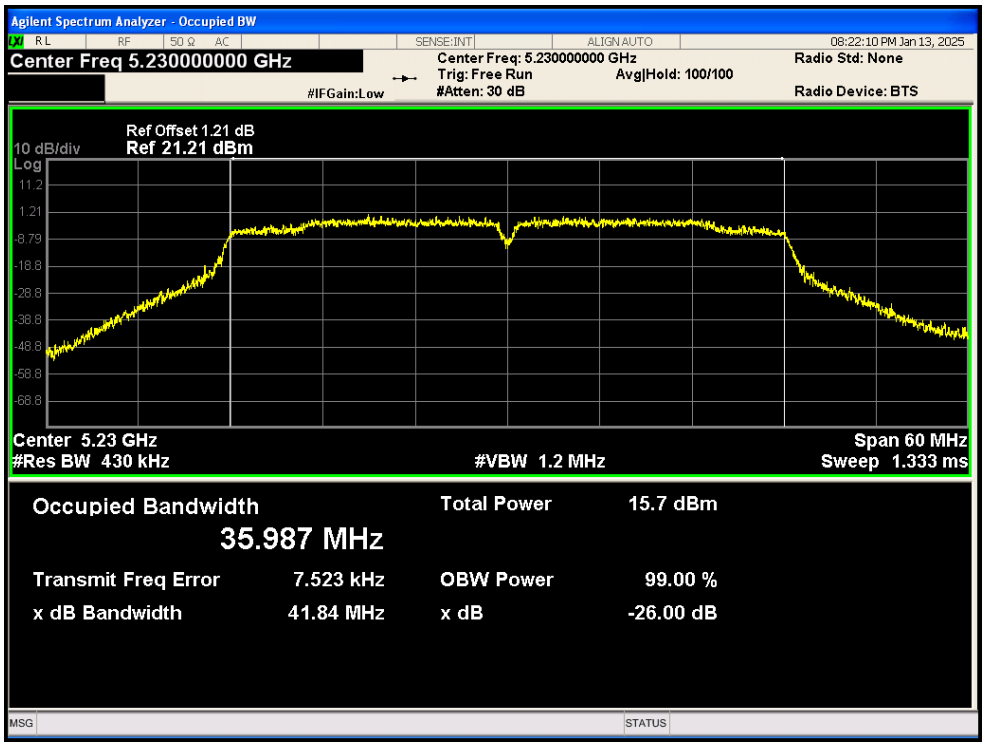
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5190MHz Ant2