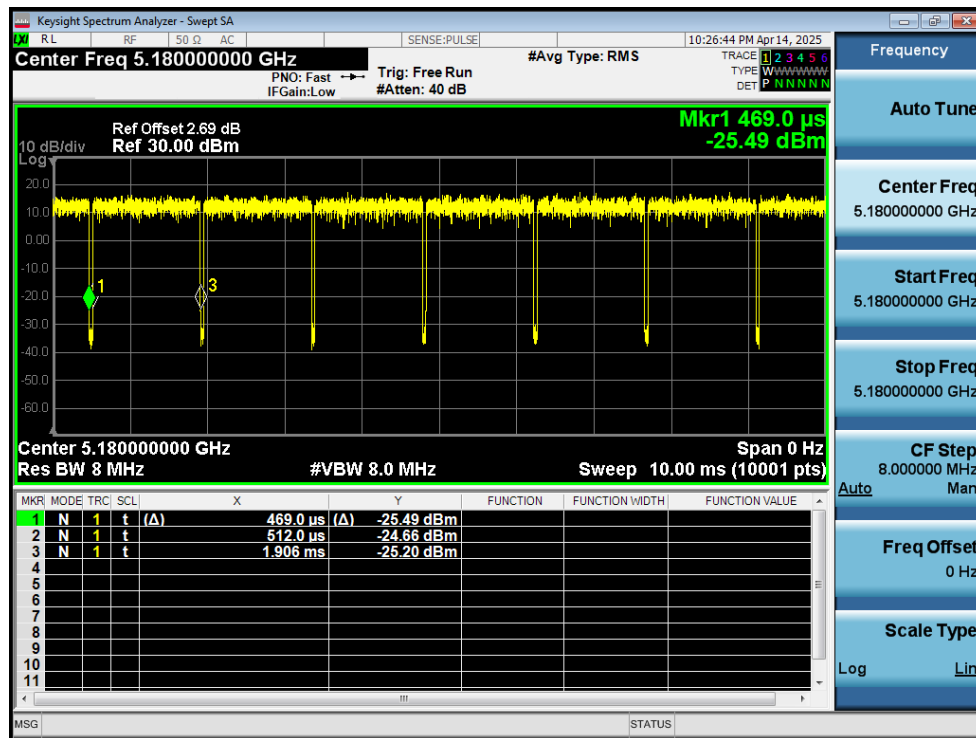


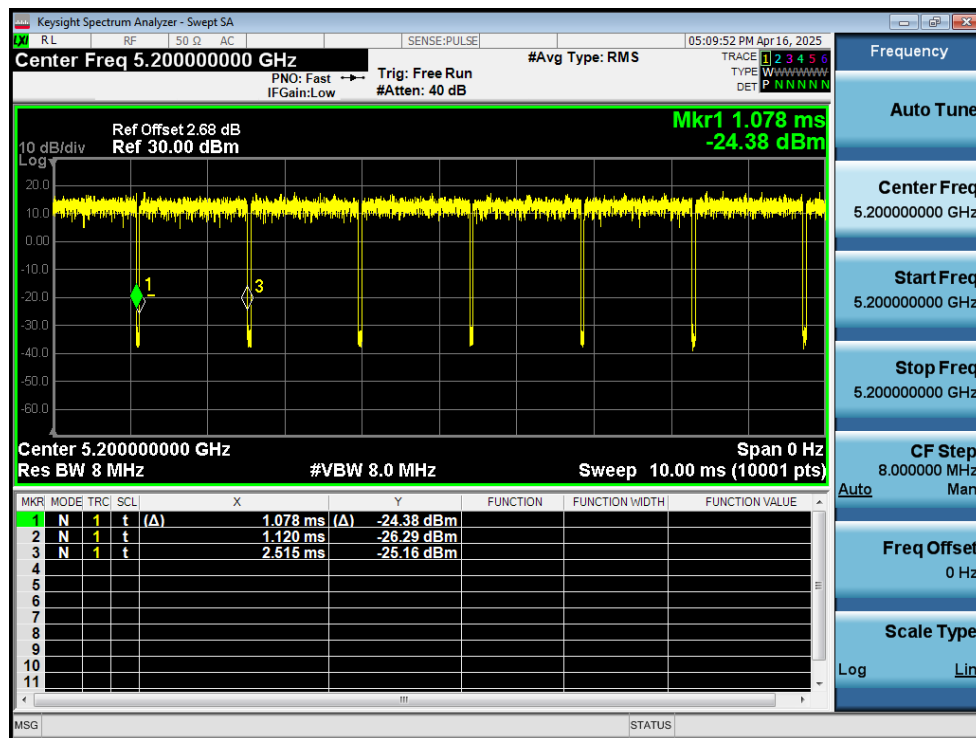
Test Data Appendix of Test Report

1. Duty Cycle

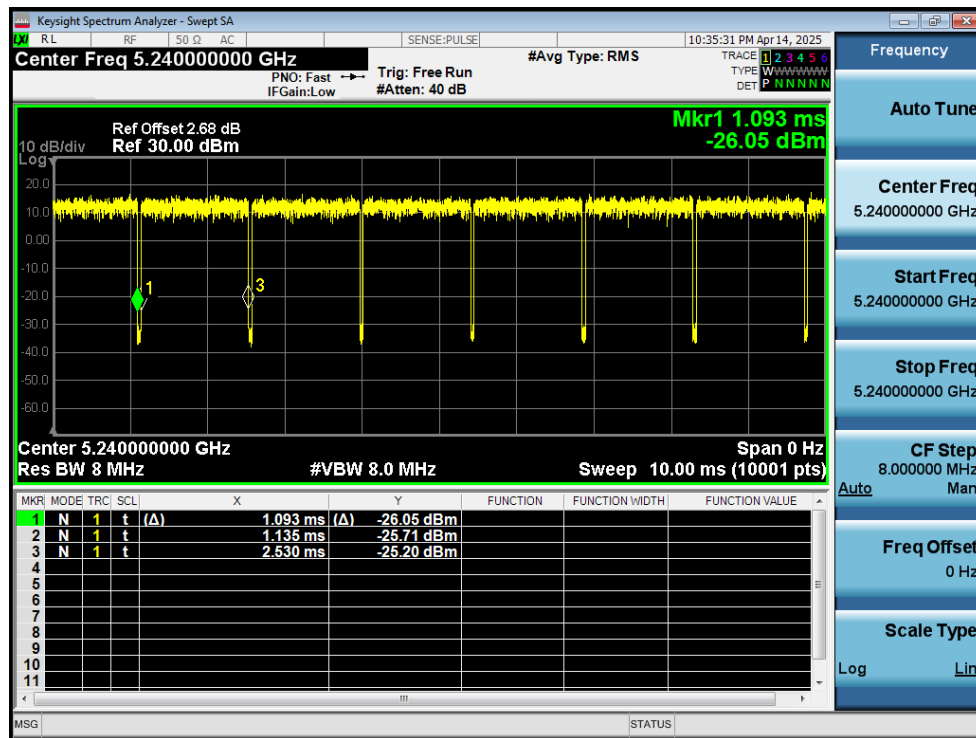
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.01	0.13	0.72
NVNT	a	5200	Ant1	97.08	0.13	0.72
NVNT	a	5240	Ant1	97.08	0.13	0.72
NVNT	a	5180	Ant2	96.87	0.14	0.72
NVNT	a	5200	Ant2	96.87	0.14	0.72
NVNT	a	5240	Ant2	96.87	0.14	0.72
NVNT	n20	5180	Ant1	96.65	0.15	0.77
NVNT	n20	5200	Ant1	96.8	0.14	0.77
NVNT	n20	5240	Ant1	96.65	0.15	0.77
NVNT	n20	5180	Ant2	96.65	0.15	0.77
NVNT	n20	5200	Ant2	96.73	0.14	0.77
NVNT	n20	5240	Ant2	96.73	0.14	0.77
NVNT	n40	5190	Ant1	93.79	0.28	1.54
NVNT	n40	5230	Ant1	93.64	0.29	1.54
NVNT	n40	5190	Ant2	93.64	0.29	1.54
NVNT	n40	5230	Ant2	93.64	0.29	1.54
NVNT	ac20	5180	Ant1	96.73	0.14	0.77
NVNT	ac20	5200	Ant1	96.66	0.15	0.77
NVNT	ac20	5240	Ant1	96.73	0.14	0.77
NVNT	ac20	5180	Ant2	96.65	0.15	0.77
NVNT	ac20	5200	Ant2	96.73	0.14	0.77
NVNT	ac20	5240	Ant2	96.73	0.14	0.77
NVNT	ac40	5190	Ant1	93.64	0.29	1.54
NVNT	ac40	5230	Ant1	93.64	0.29	1.54
NVNT	ac40	5190	Ant2	93.79	0.28	1.54
NVNT	ac40	5230	Ant2	93.79	0.28	1.54
NVNT	ac80	5210	Ant1	71.43	1.46	200
NVNT	ac80	5210	Ant2	88.32	0.54	3.08



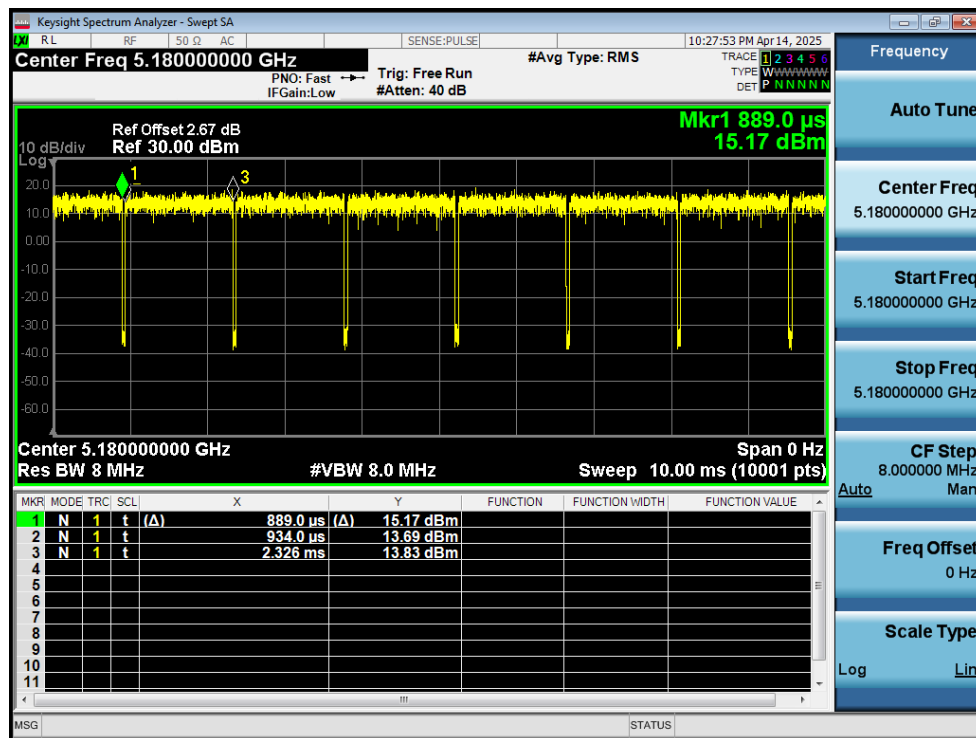
Duty Cycle NVNT a 5180MHz Ant1



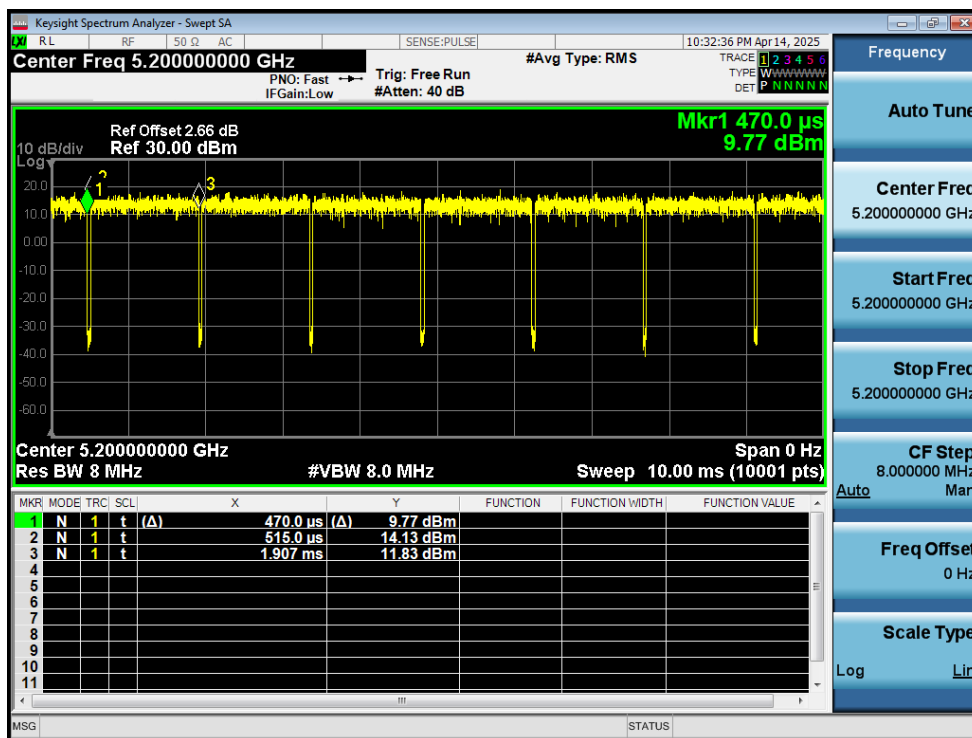
Duty Cycle NVNT a 5200MHz Ant1



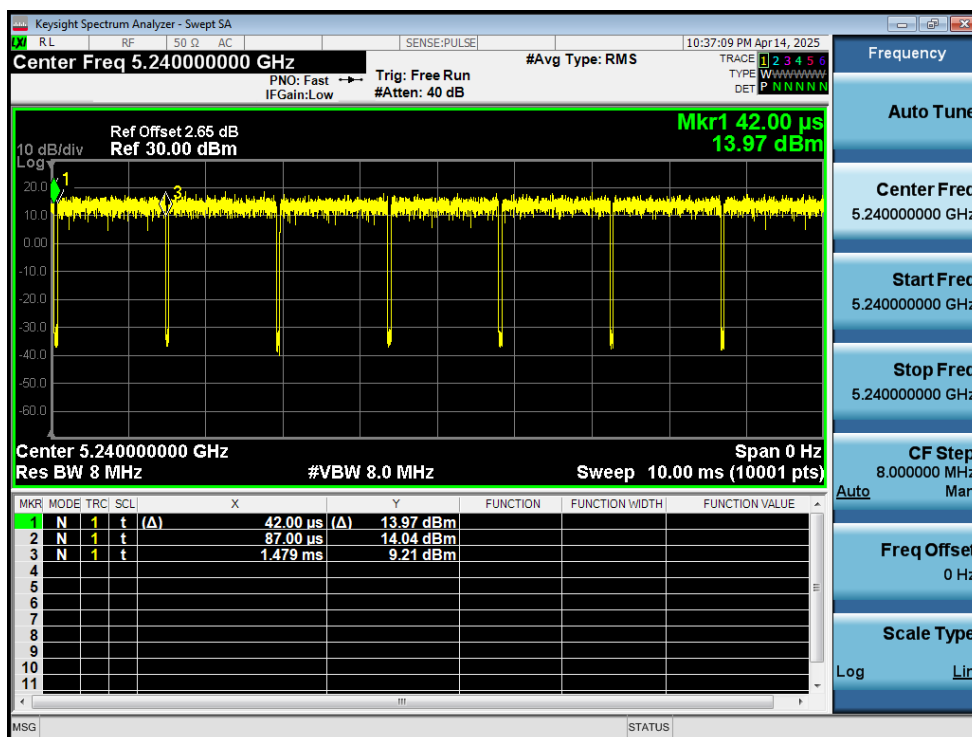
Duty Cycle NVNT a 5240MHz Ant1



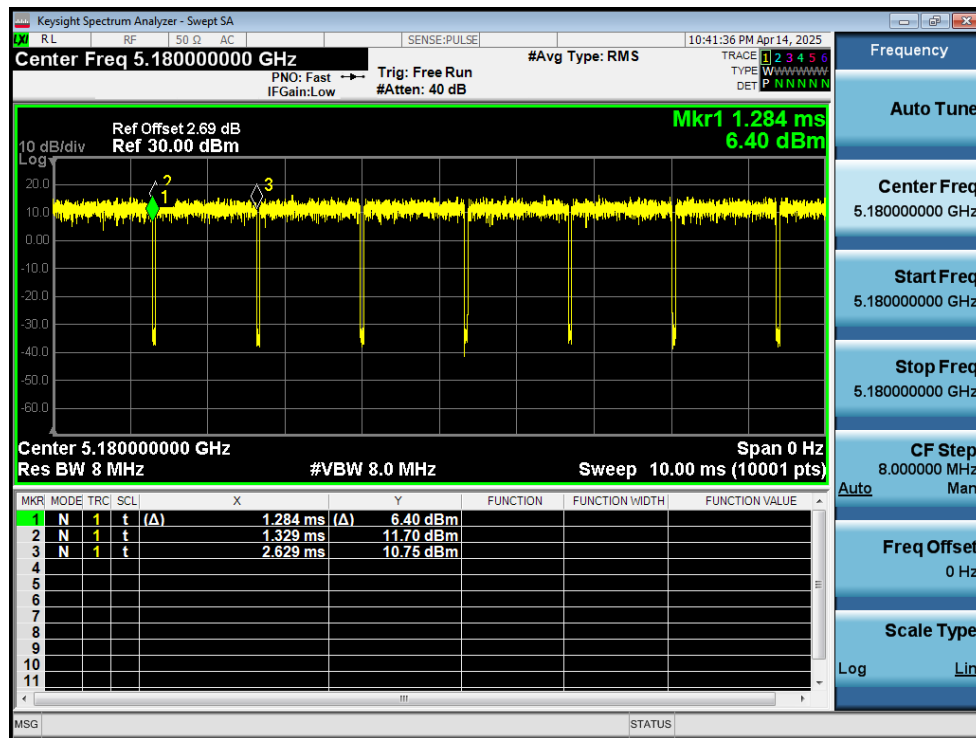
Duty Cycle NVNT a 5180MHz Ant2



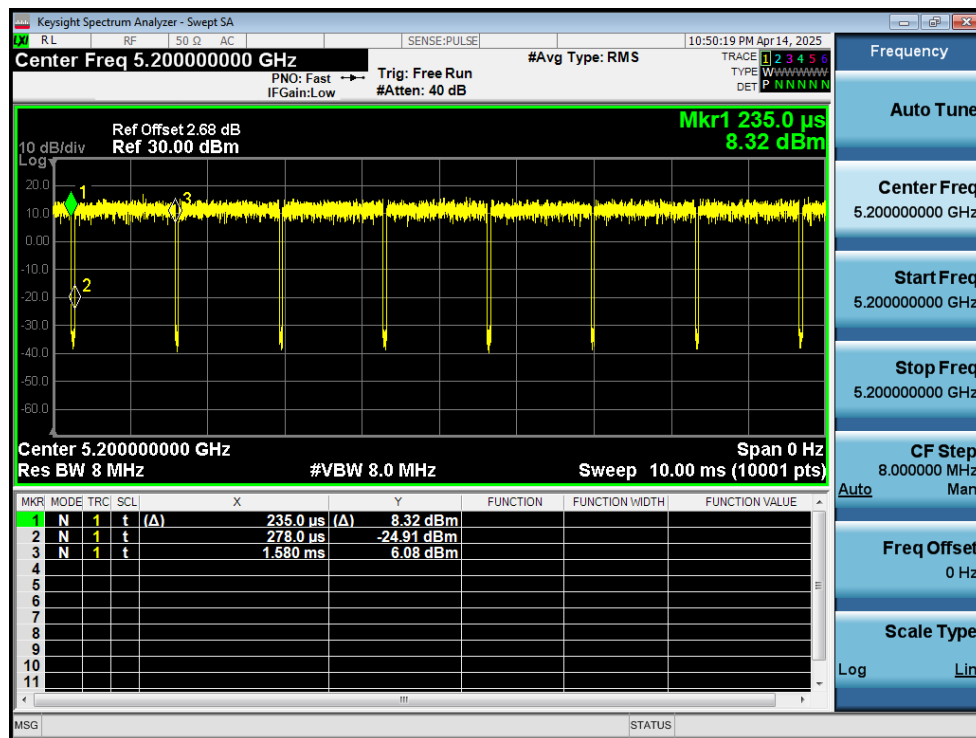
Duty Cycle NVNT a 5200MHz Ant2



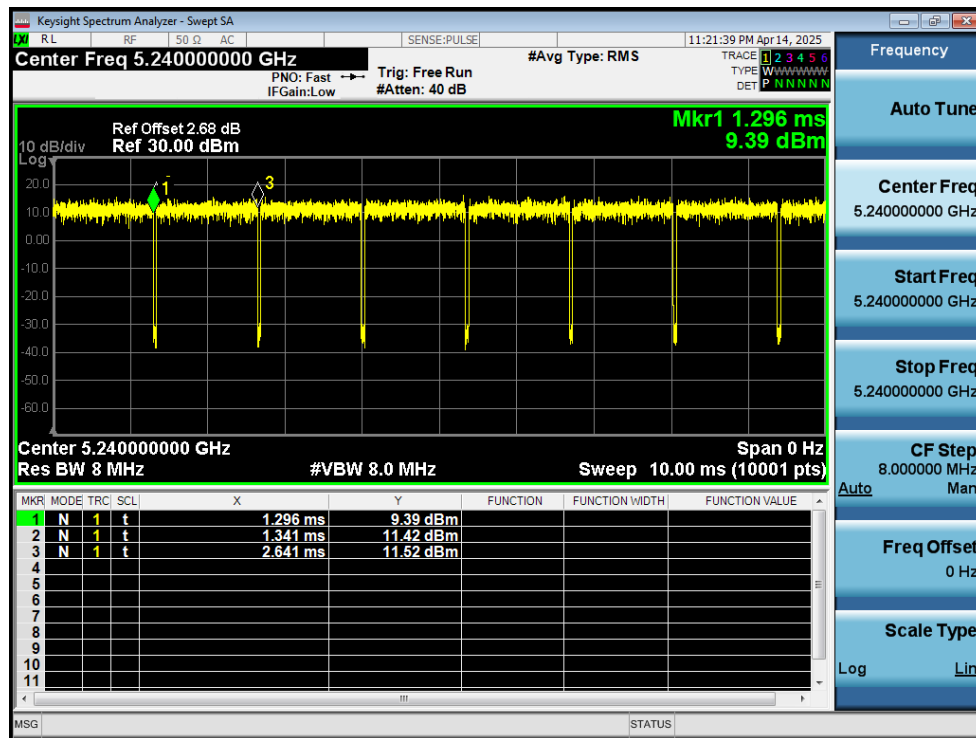
Duty Cycle NVNT a 5240MHz Ant2



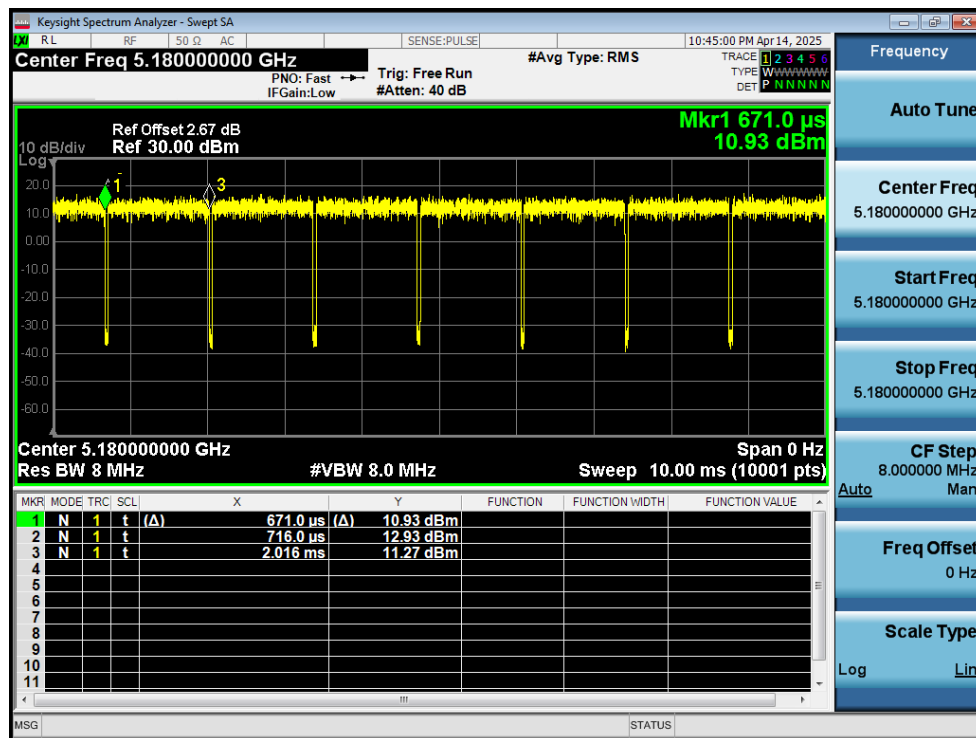
Duty Cycle NVNT n20 5180MHz Ant1



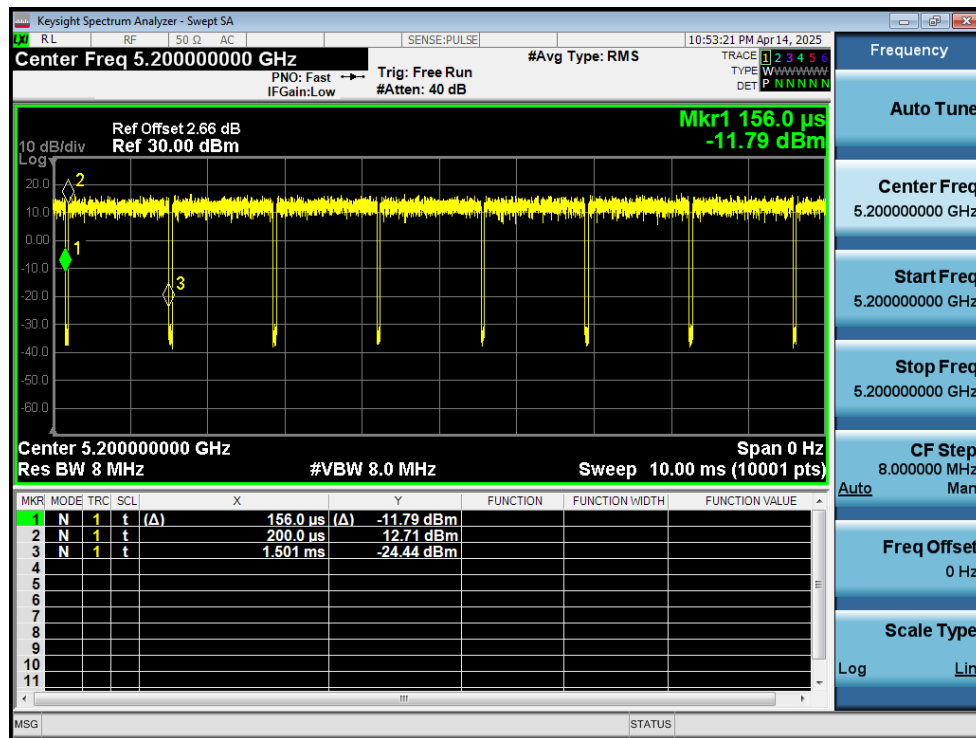
Duty Cycle NVNT n20 5200MHz Ant1



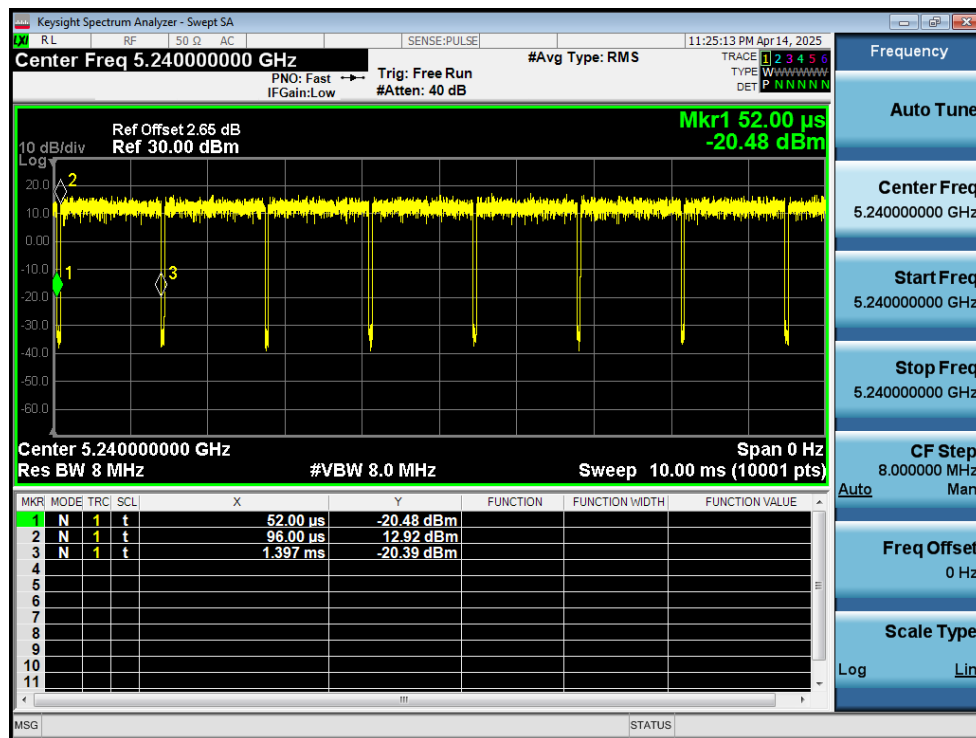
Duty Cycle NVNT n20 5240MHz Ant1



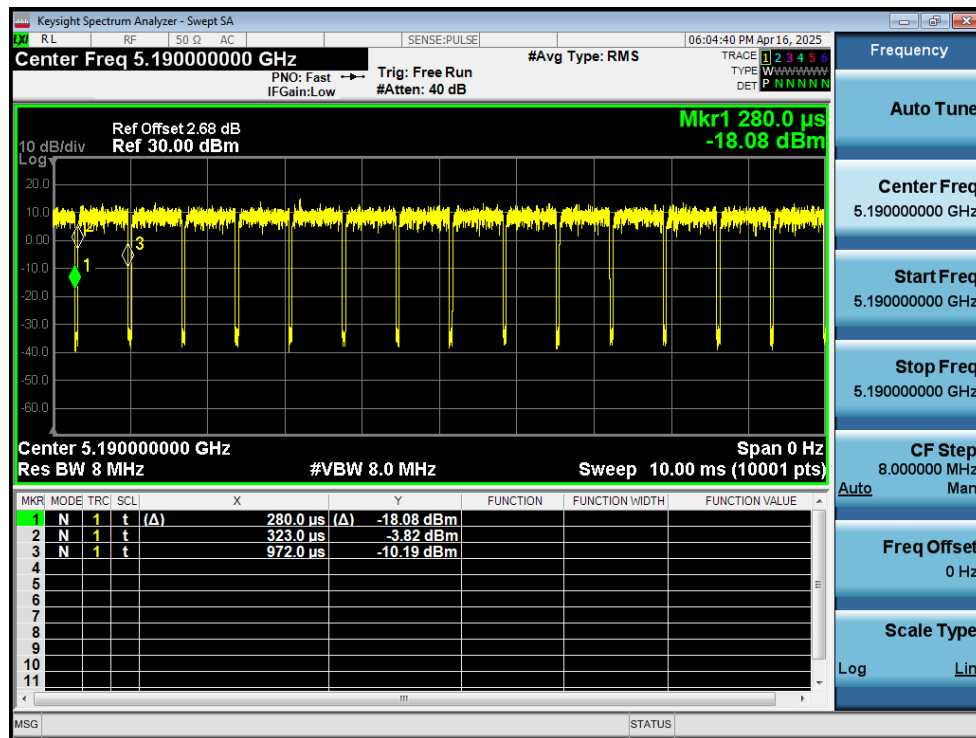
Duty Cycle NVNT n20 5180MHz Ant2



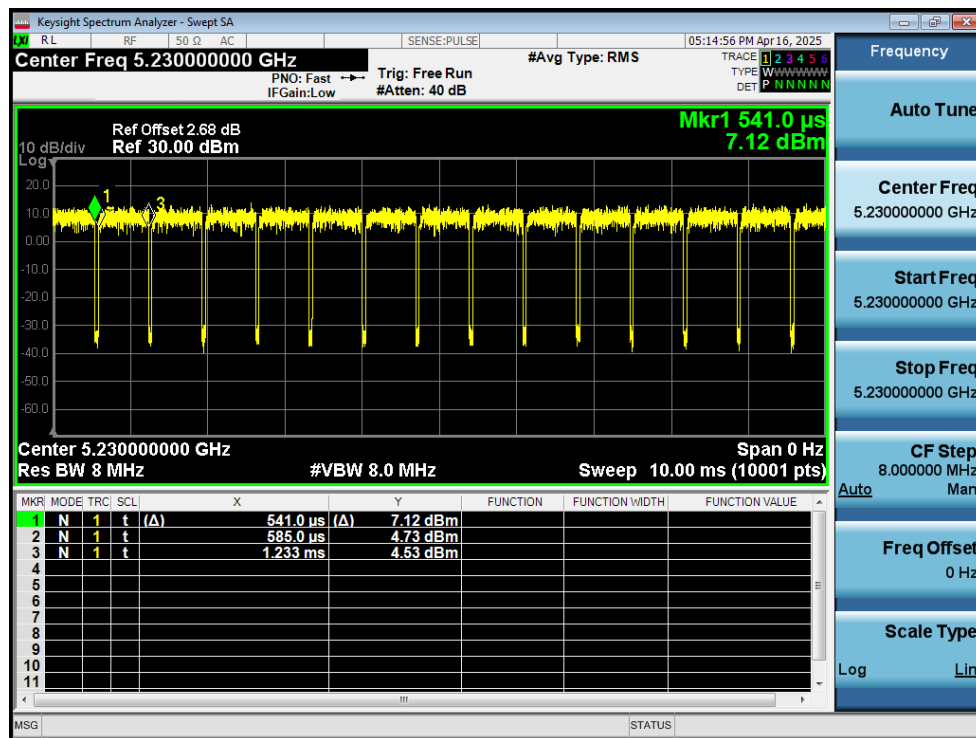
Duty Cycle NVNT n20 5200MHz Ant2



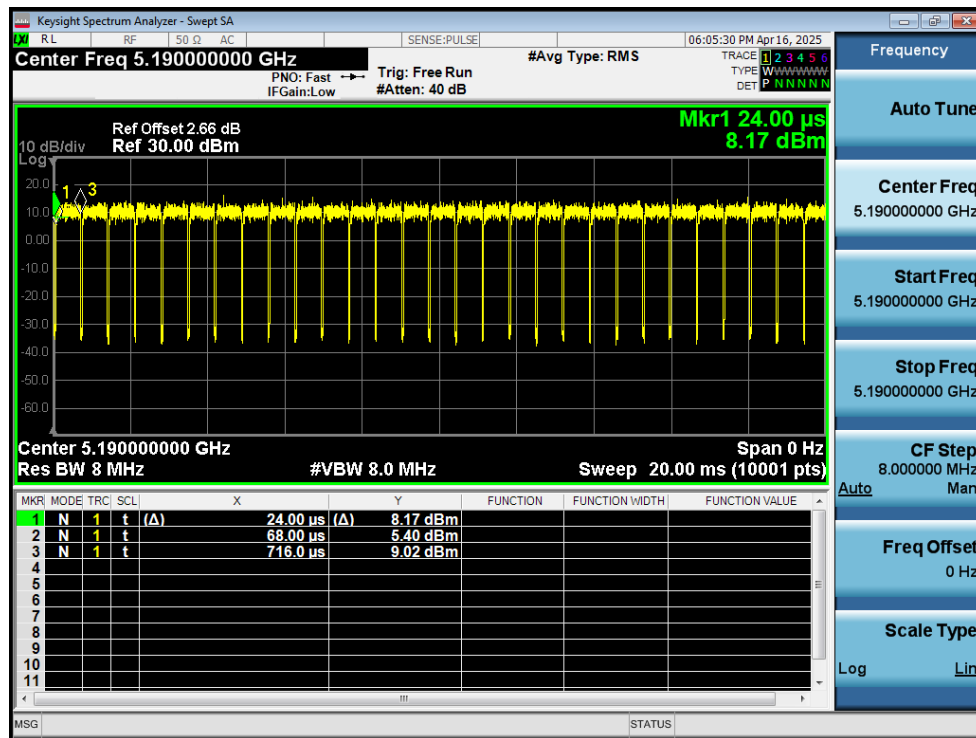
Duty Cycle NVNT n20 5240MHz Ant2



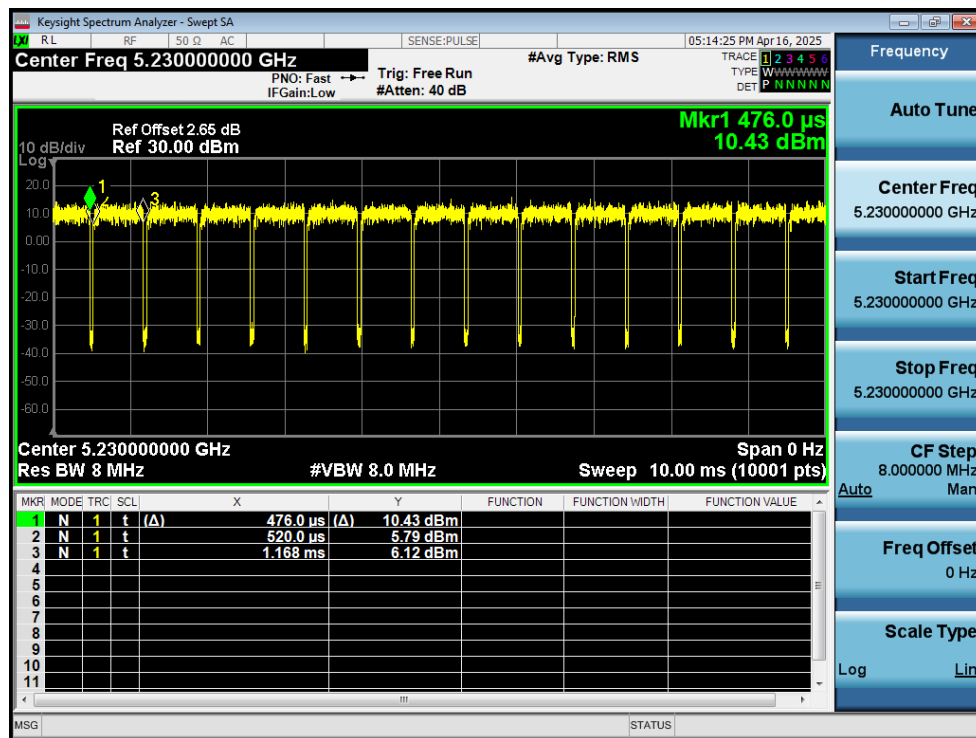
Duty Cycle NVNT n40 5190MHz Ant1



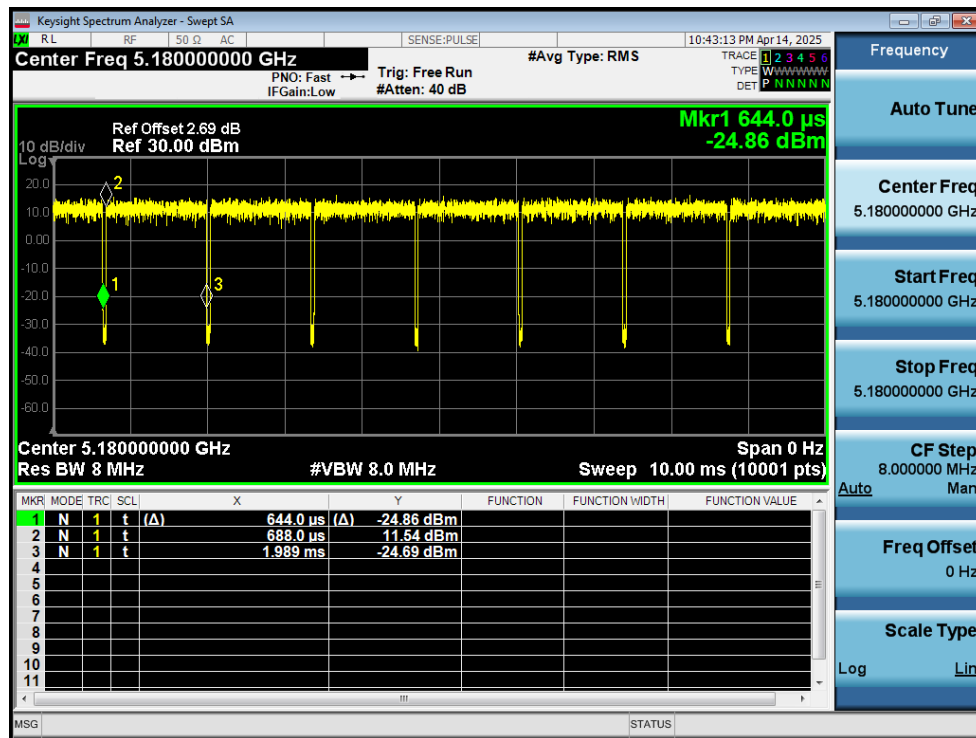
Duty Cycle NVNT n40 5230MHz Ant1



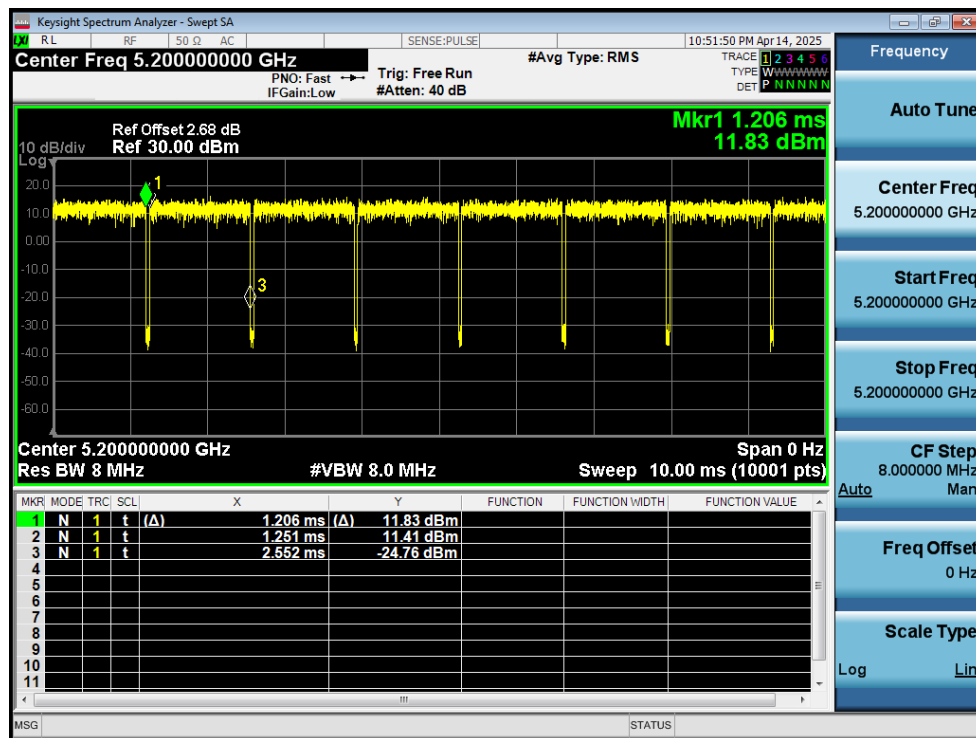
Duty Cycle NVNT n40 5190MHz Ant2



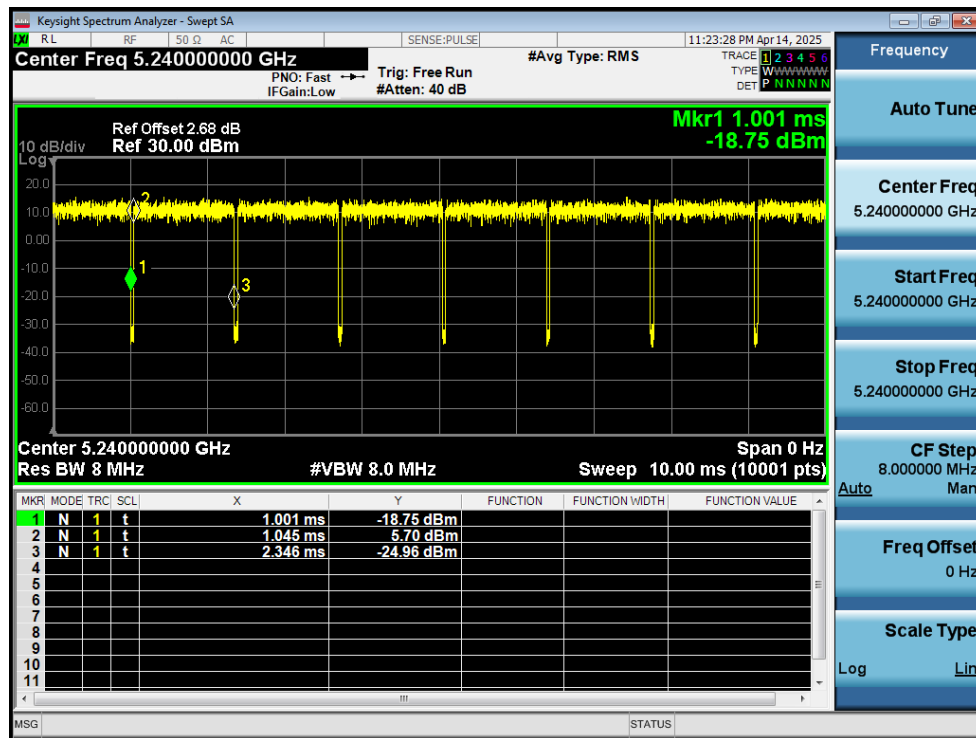
Duty Cycle NVNT n40 5230MHz Ant2



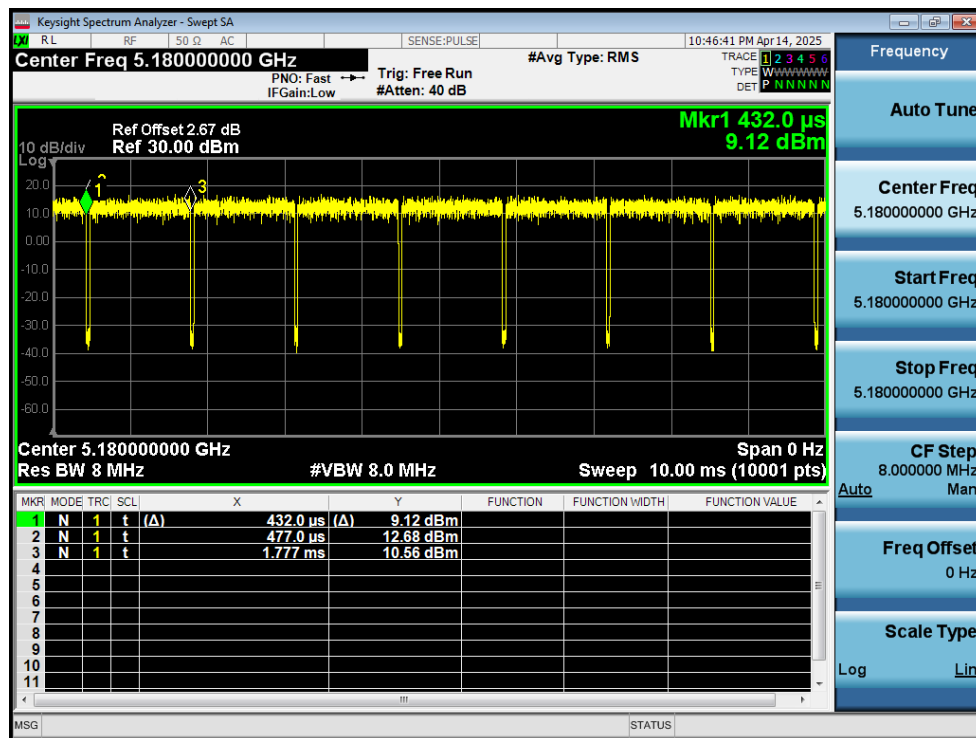
Duty Cycle NVNT ac20 5180MHz Ant1



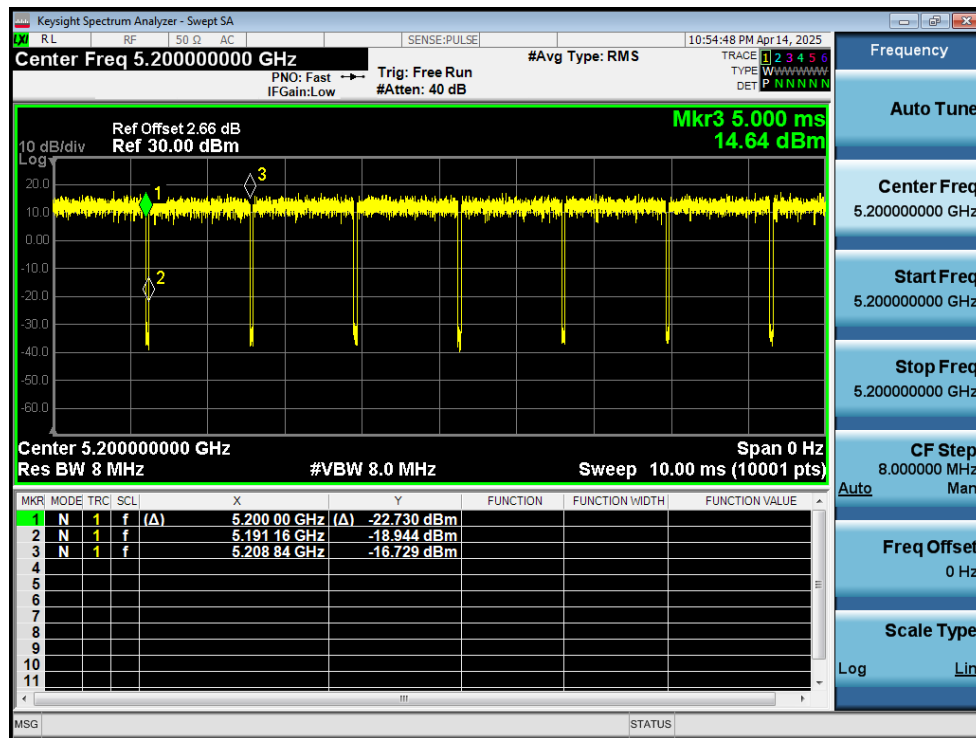
Duty Cycle NVNT ac20 5200MHz Ant1



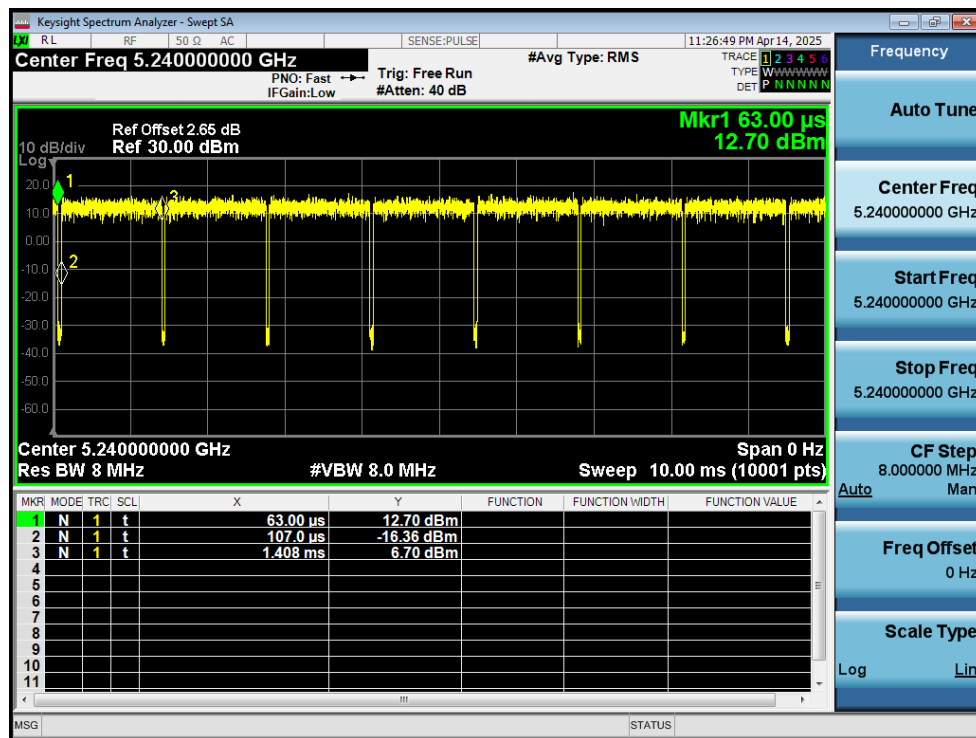
Duty Cycle NVNT ac20 5240MHz Ant1



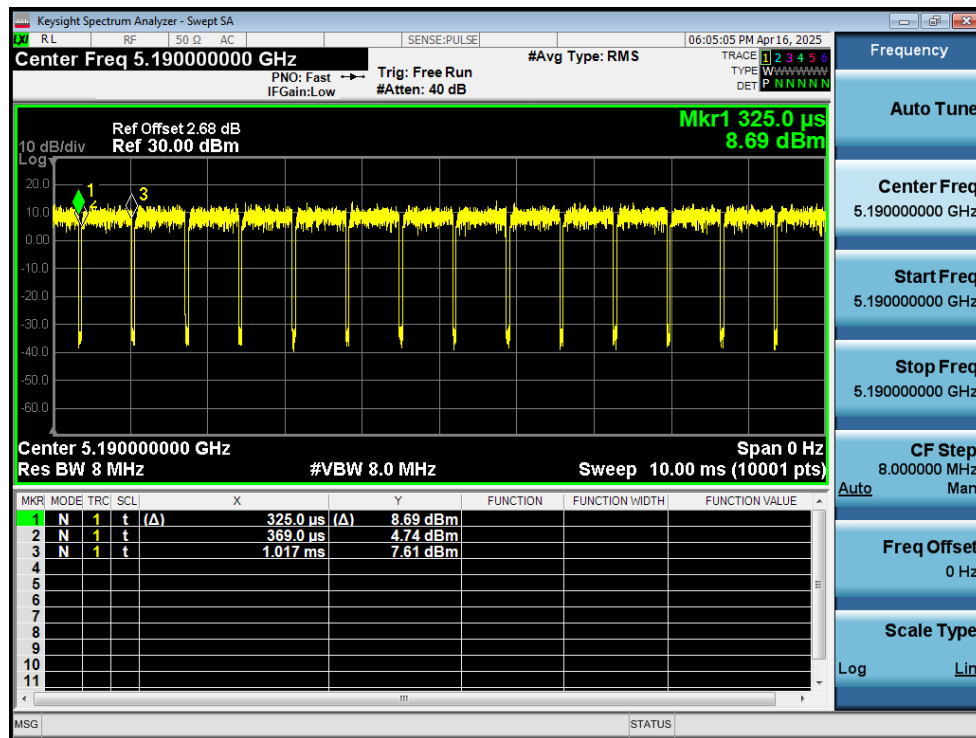
Duty Cycle NVNT ac20 5180MHz Ant2



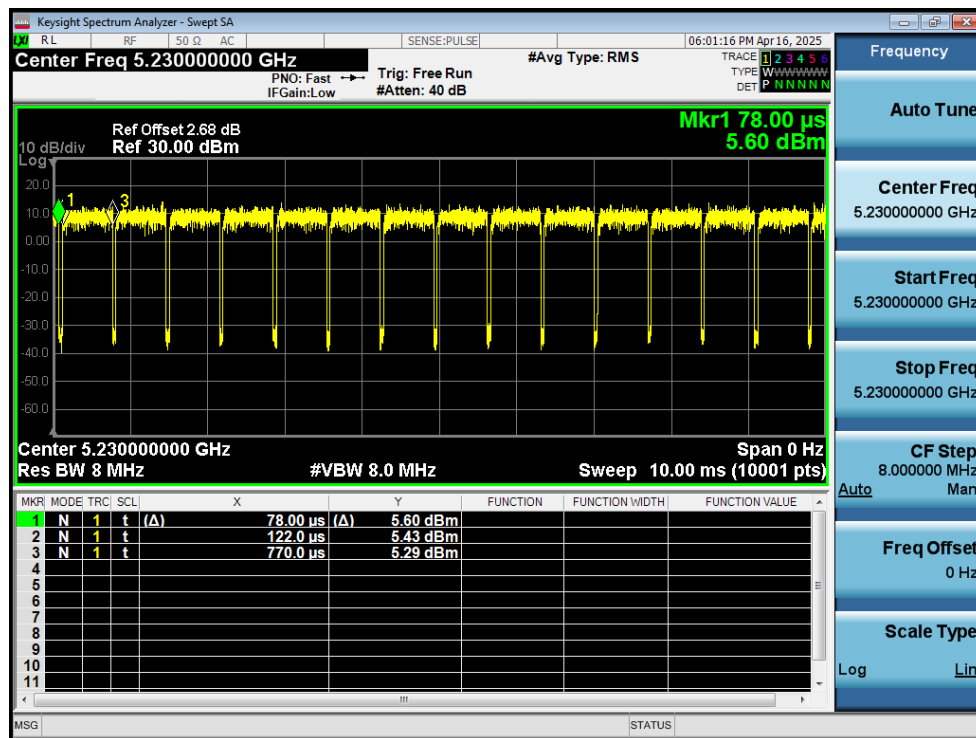
Duty Cycle NVNT ac20 5200MHz Ant2



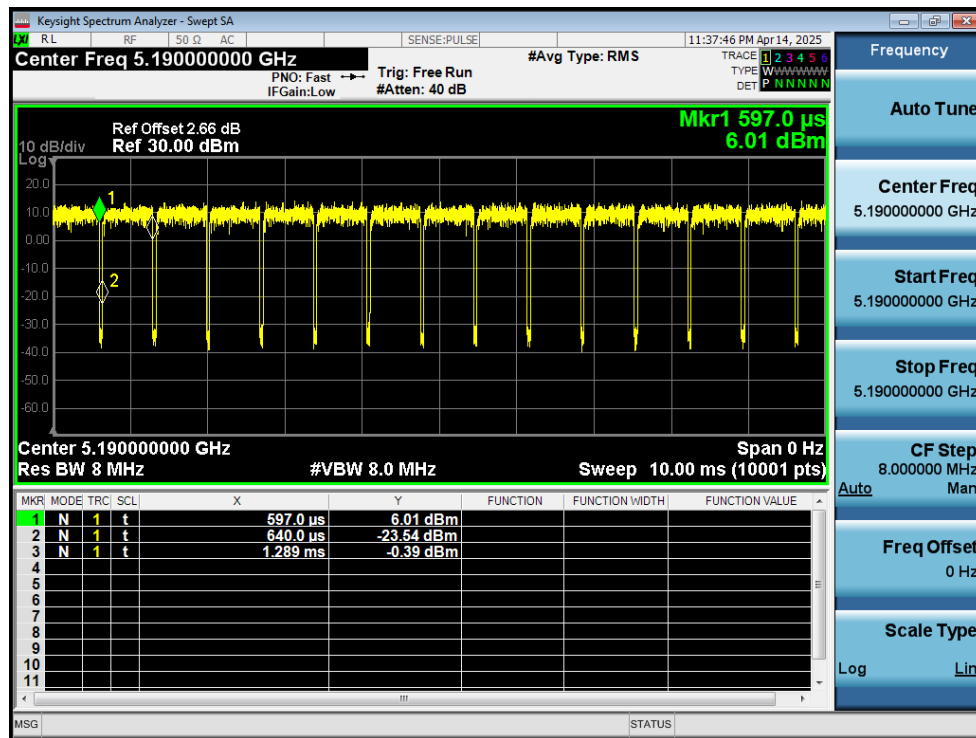
Duty Cycle NVNT ac20 5240MHz Ant2



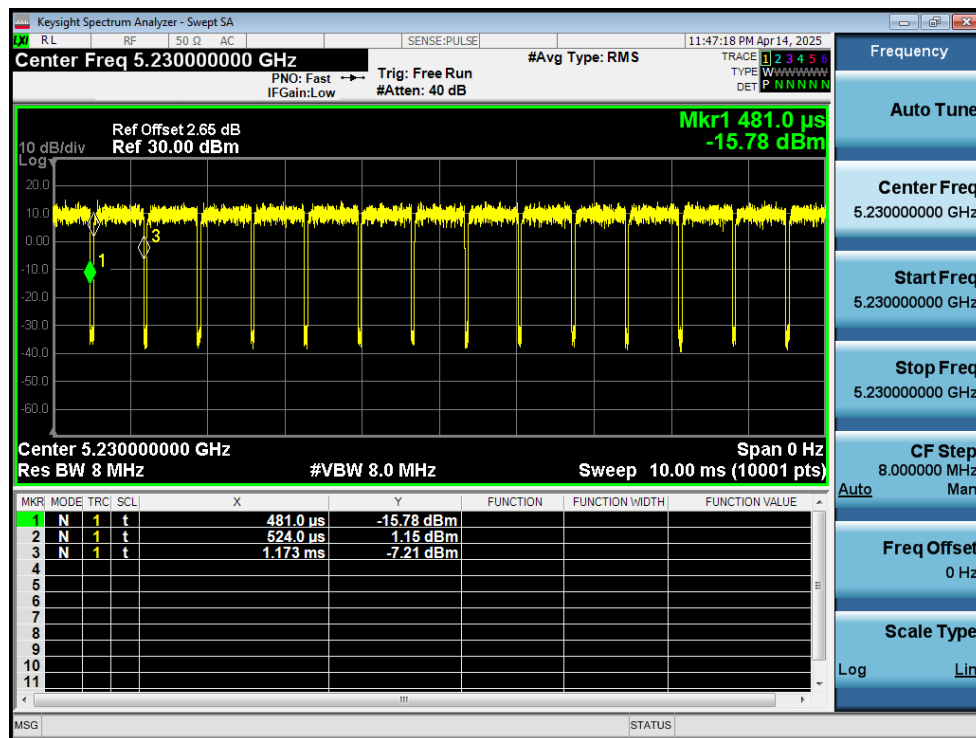
Duty Cycle NVNT ac40 5190MHz Ant1



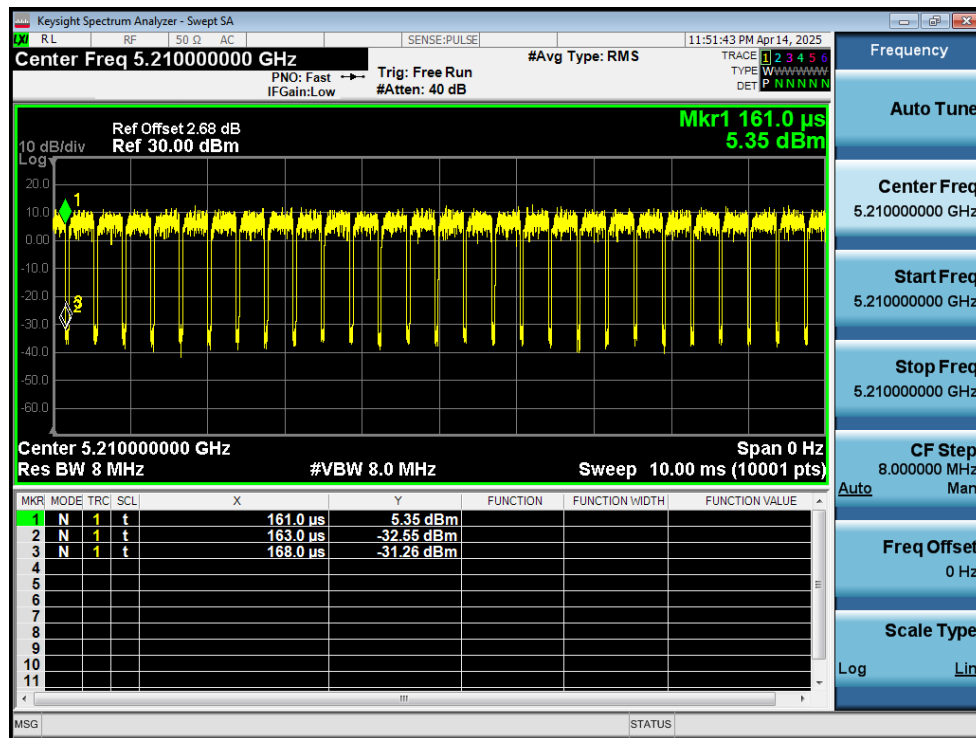
Duty Cycle NVNT ac40 5230MHz Ant1



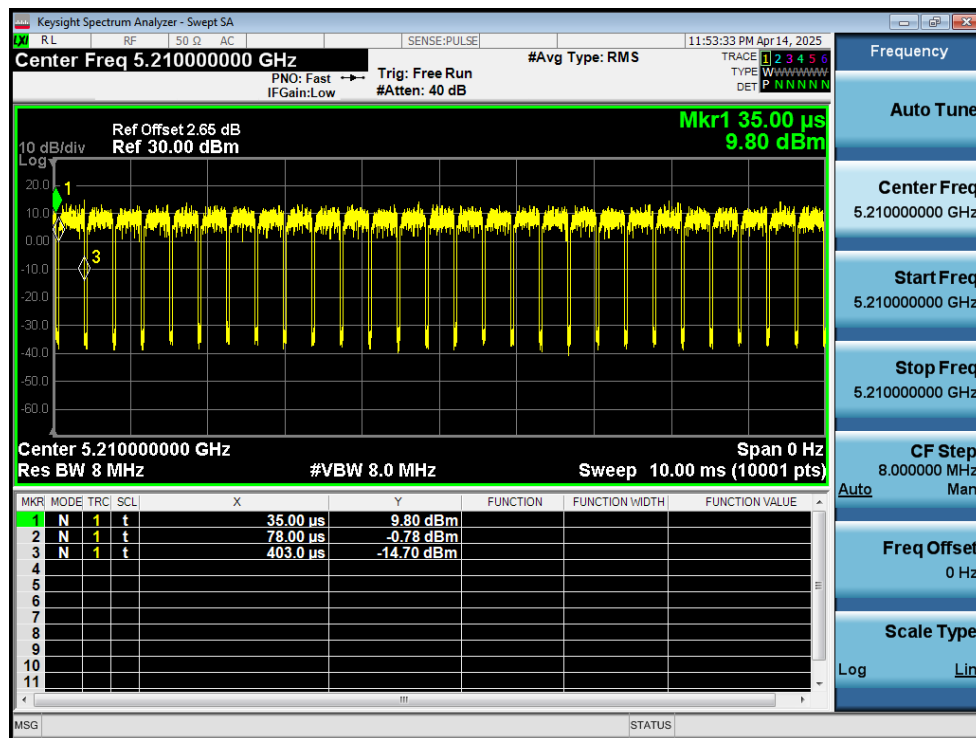
Duty Cycle NVNT ac40 5190MHz Ant2



Duty Cycle NVNT ac40 5230MHz Ant2



Duty Cycle NVNT ac80 5210MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant2

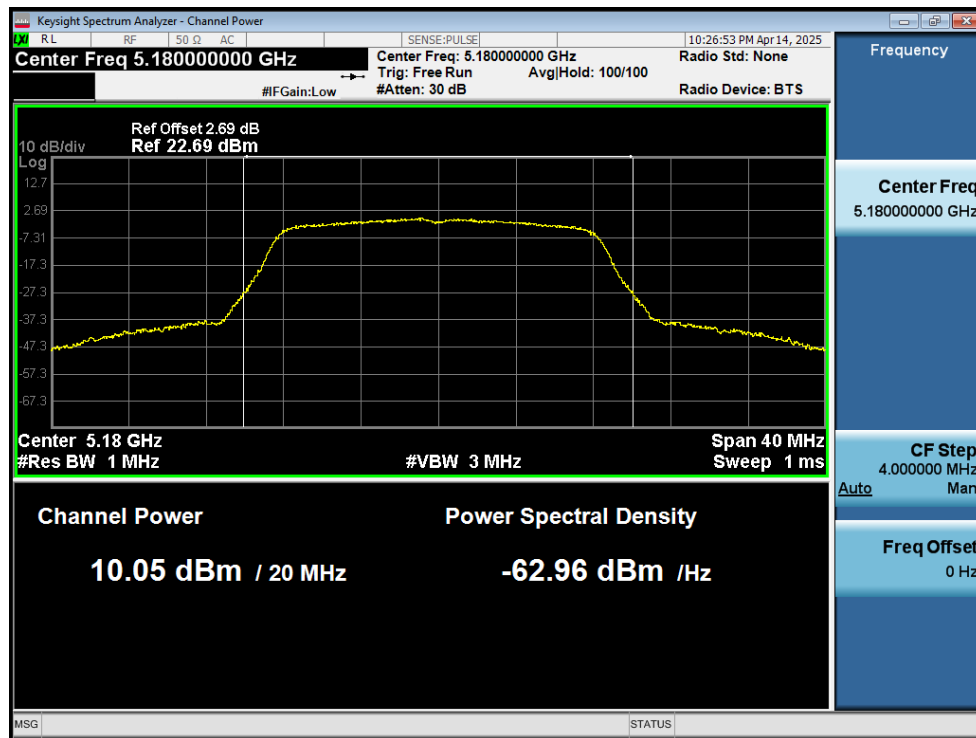
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.05	0.13	10.18	24	Pass
NVNT	a	5200	Ant1	10.4	0.13	10.53	24	Pass
NVNT	a	5240	Ant1	10	0.13	10.13	24	Pass
NVNT	a	5180	Ant2	11.25	0.14	11.39	24	Pass
NVNT	a	5200	Ant2	11.19	0.14	11.33	24	Pass
NVNT	a	5240	Ant2	11.27	0.14	11.41	24	Pass
NVNT	n20	5180	Ant1	9.25	0.15	9.4	24	Pass
NVNT	n20	5200	Ant1	9.43	0.14	9.57	24	Pass
NVNT	n20	5240	Ant1	8.99	0.15	9.14	24	Pass
NVNT	n20	5180	Ant2	10.04	0.15	10.19	24	Pass
NVNT	n20	5200	Ant2	10.05	0.14	10.19	24	Pass
NVNT	n20	5240	Ant2	10.11	0.14	10.25	24	Pass
NVNT	n20	5180	MIMO	-	-	12.82	24	Pass
NVNT	n20	5200	MIMO	-	-	12.90	24	Pass
NVNT	n20	5240	MIMO	-	-	12.74	24	Pass
NVNT	n40	5190	Ant1	9.33	0.28	9.61	24	Pass
NVNT	n40	5230	Ant1	9.32	0.29	9.61	24	Pass
NVNT	n40	5190	Ant2	10.38	0.29	10.67	24	Pass
NVNT	n40	5230	Ant2	10.34	0.29	10.63	24	Pass
NVNT	n40	5190	MIMO	-	-	13.18	24	Pass
NVNT	n40	5230	MIMO	-	-	13.16	24	Pass
NVNT	ac20	5180	Ant1	9.22	0.14	9.36	24	Pass
NVNT	ac20	5200	Ant1	9.34	0.15	9.49	24	Pass
NVNT	ac20	5240	Ant1	8.9	0.14	9.04	24	Pass
NVNT	ac20	5180	Ant2	10.01	0.15	10.16	24	Pass
NVNT	ac20	5200	Ant2	10.05	0.14	10.19	24	Pass
NVNT	ac20	5240	Ant2	10.09	0.14	10.23	24	Pass
NVNT	ac20	5180	MIMO	-	-	12.79	24	Pass
NVNT	ac20	5200	MIMO	-	-	12.86	24	Pass
NVNT	ac20	5240	MIMO	-	-	12.69	24	Pass
NVNT	ac40	5190	Ant1	9.29	0.29	9.58	24	Pass
NVNT	ac40	5230	Ant1	9.32	0.29	9.61	24	Pass
NVNT	ac40	5190	Ant2	10.17	0.28	10.45	24	Pass
NVNT	ac40	5230	Ant2	10.28	0.28	10.56	24	Pass
NVNT	ac40	5190	MIMO	-	-	13.05	24	Pass
NVNT	ac40	5230	MIMO	-	-	13.12	24	Pass
NVNT	ac80	5210	Ant1	9.77	1.46	11.23	24	Pass
NVNT	ac80	5210	Ant2	10.86	0.54	11.4	24	Pass

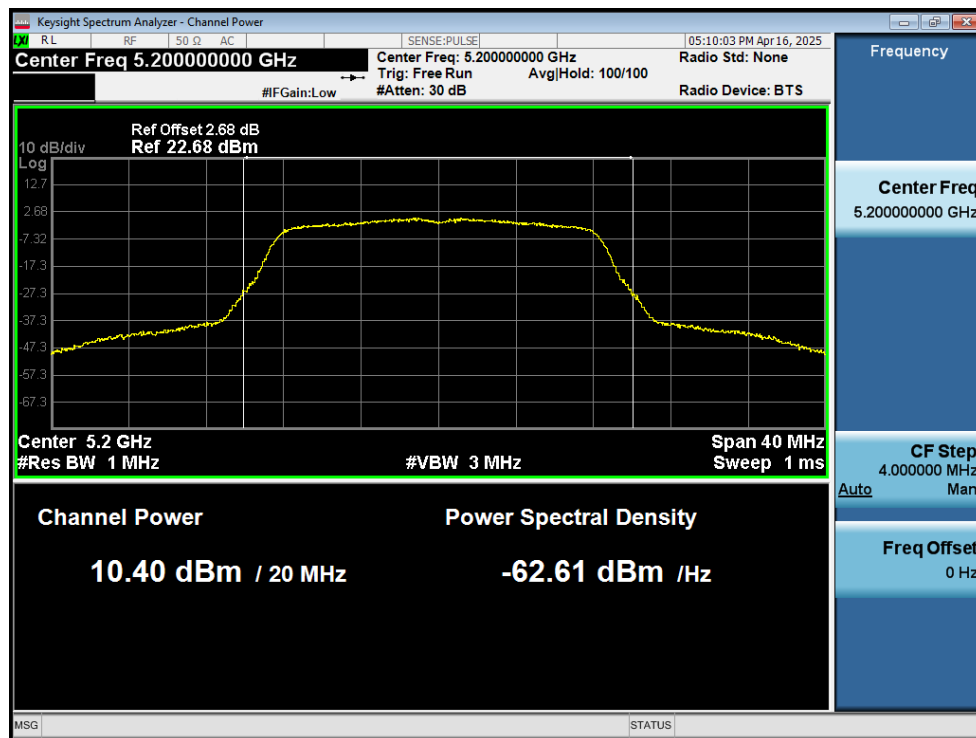
NVNT	ac80	5210	MIMO	-	-	14.33	24	Pass
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Note 1: Total power=Conducted power + Duty factor; MIMO Power=ANT1 Power+ANT2 Power

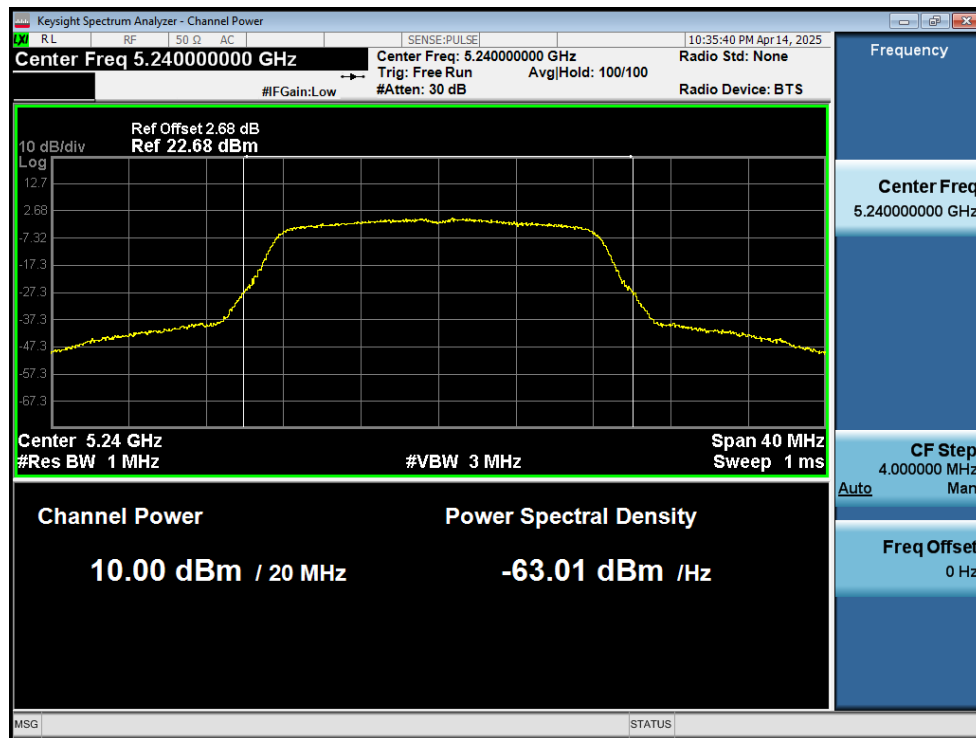
Note 2: Antenna Gain: ANT1: 2.34dBi, ANT2: 2.11dBi, Sum: 5.35dBi.



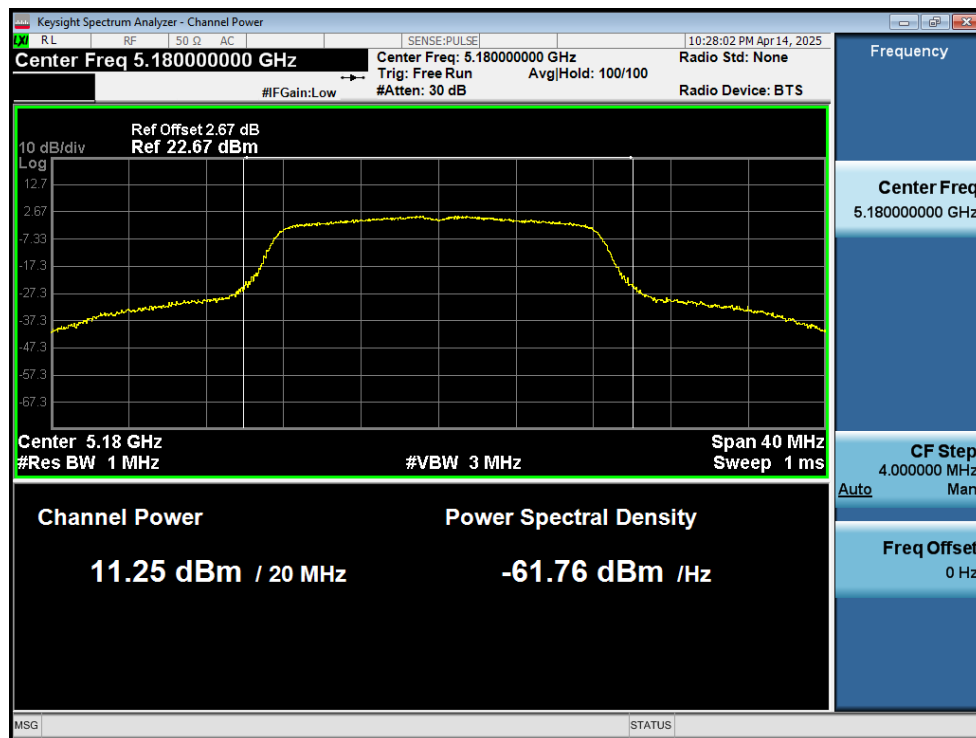
Power NVNT a 5180MHz Ant1



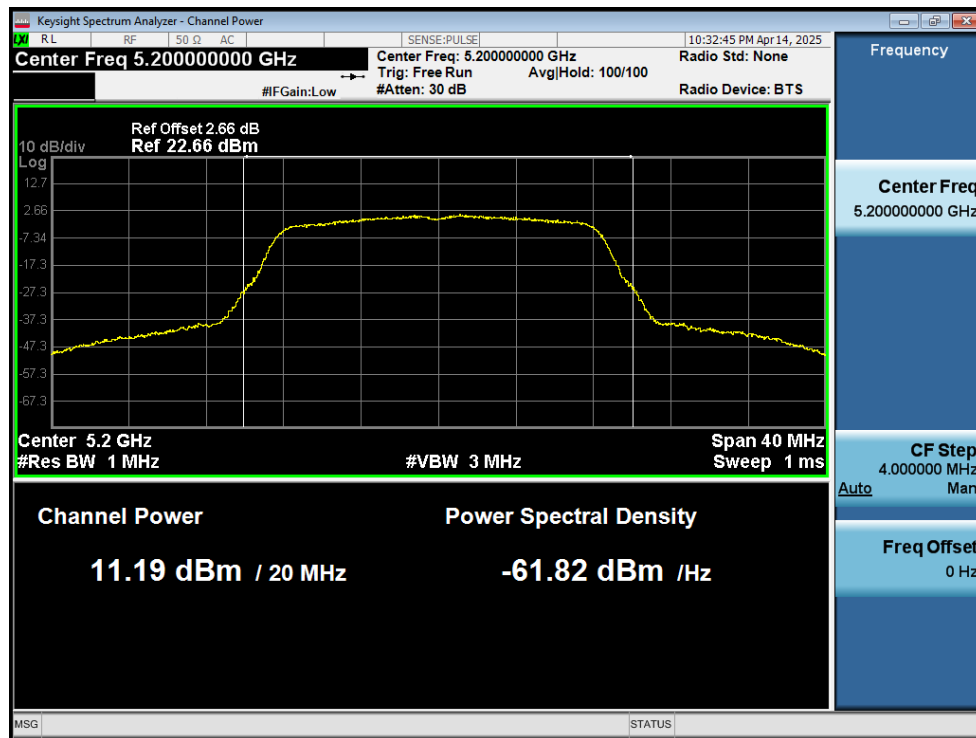
Power NVNT a 5200MHz Ant1



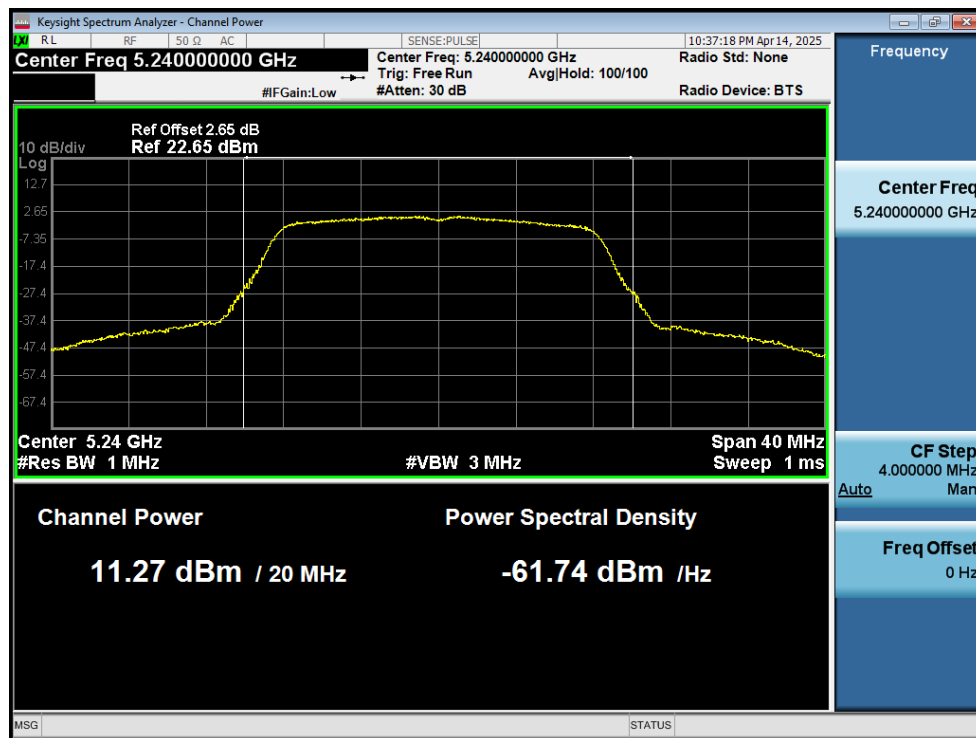
Power NVNT a 5240MHz Ant1



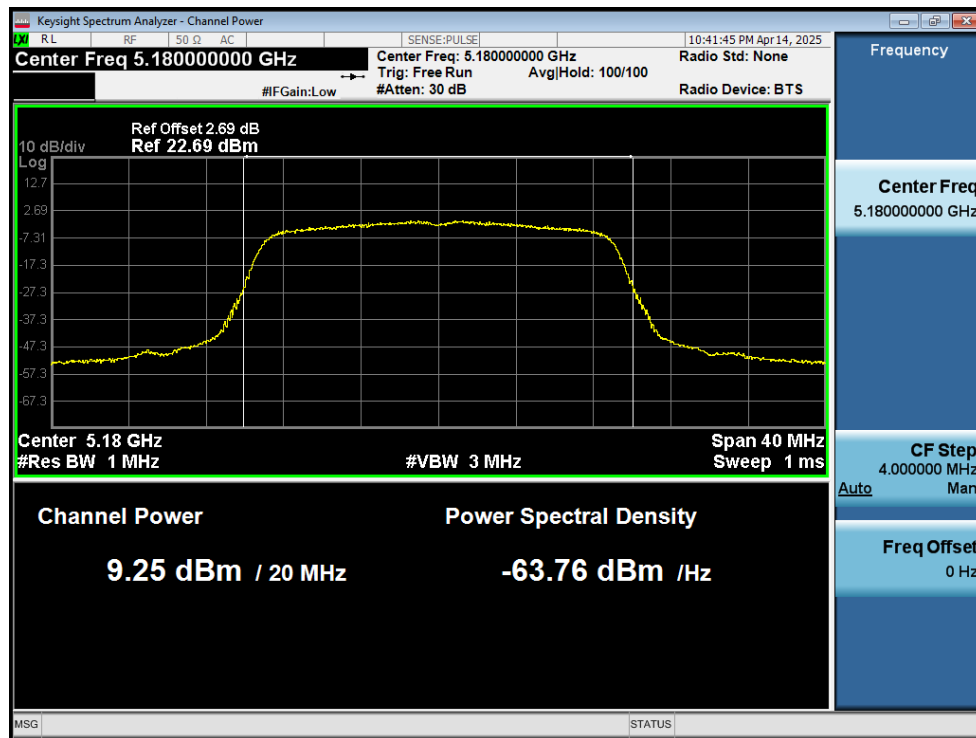
Power NVNT a 5180MHz Ant2



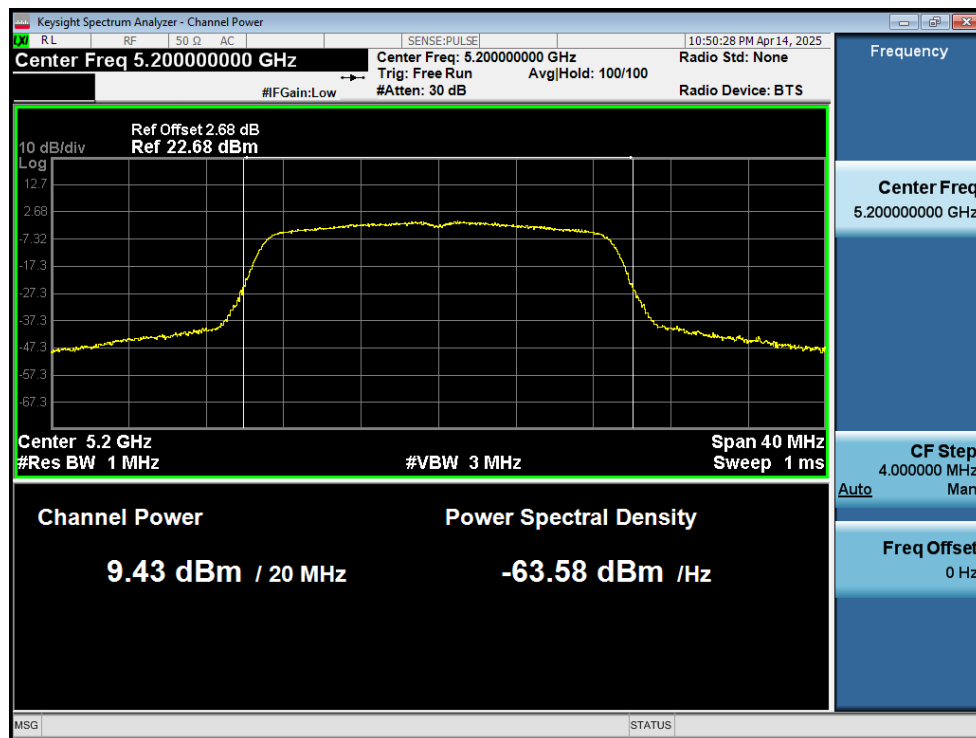
Power NVNT a 5200MHz Ant2



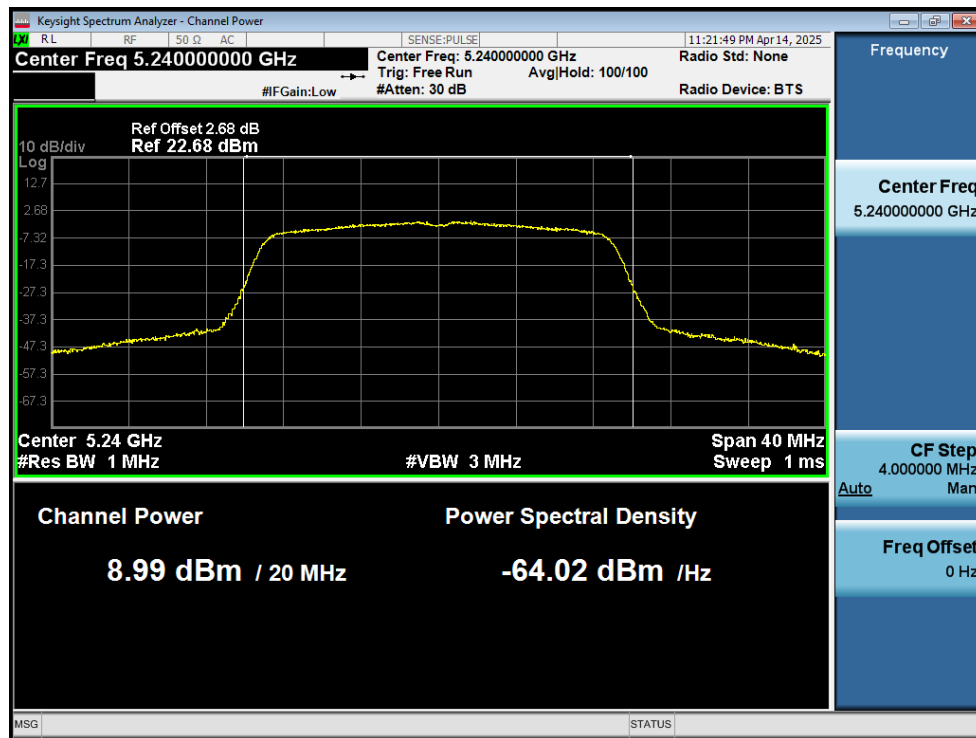
Power NVNT a 5240MHz Ant2



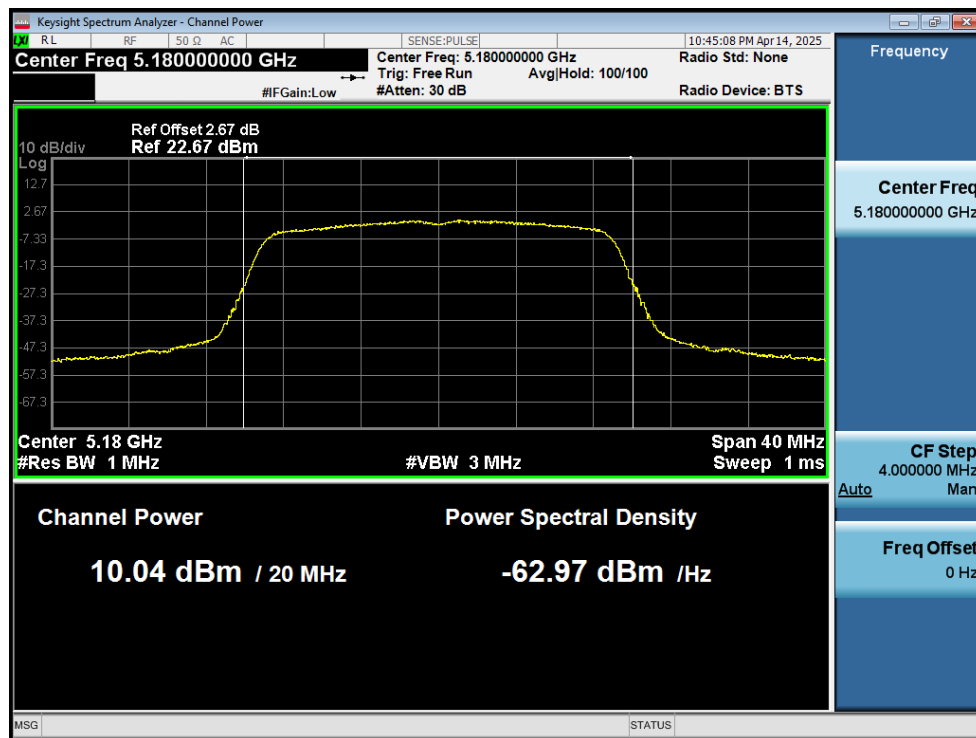
Power NVNT n20 5180MHz Ant1



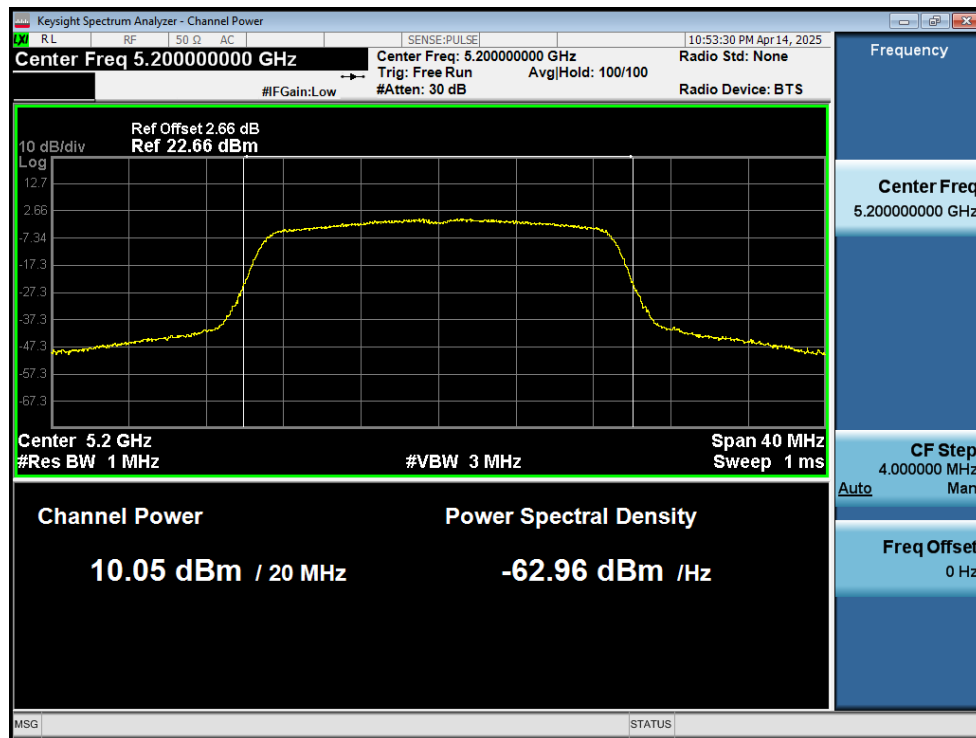
Power NVNT n20 5200MHz Ant1



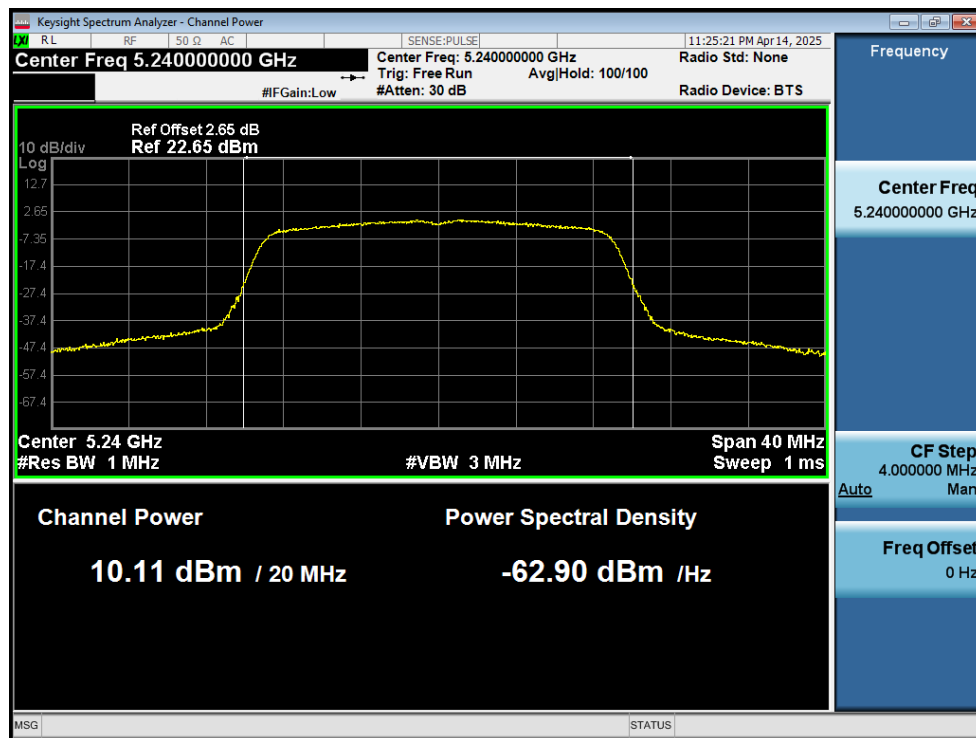
Power NVNT n20 5240MHz Ant1



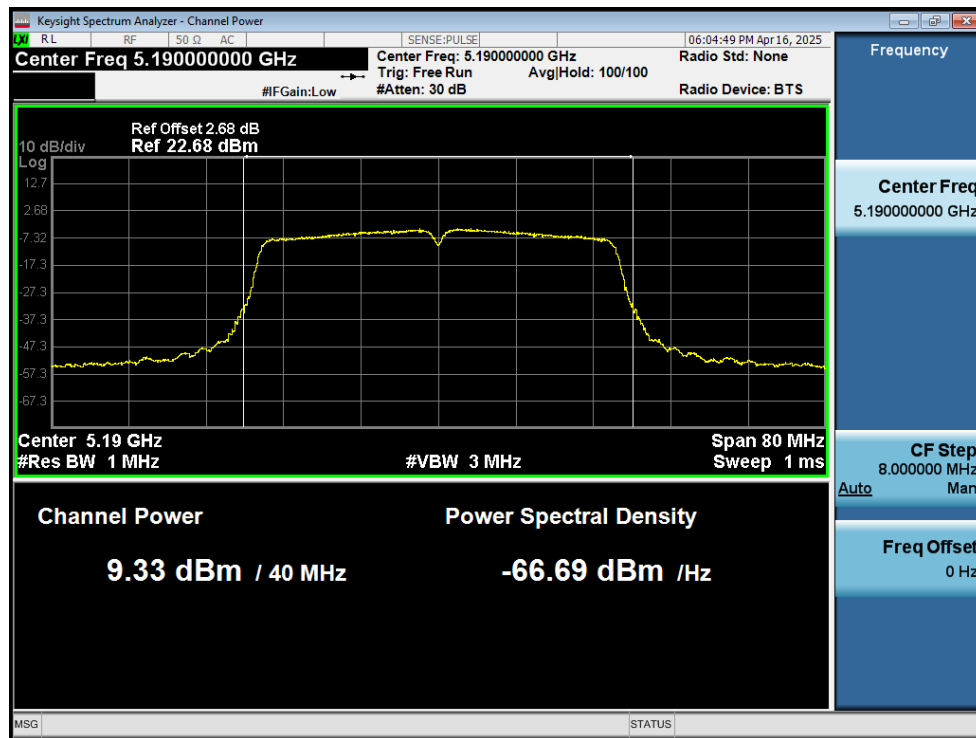
Power NVNT n20 5180MHz Ant2



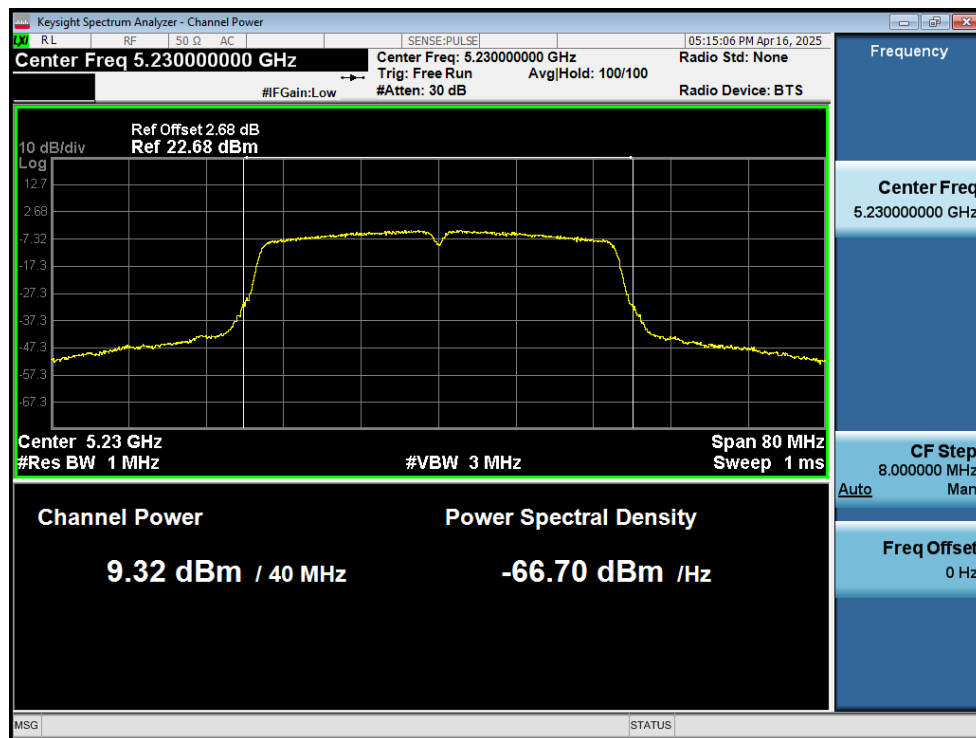
Power NVNT n20 5200MHz Ant2



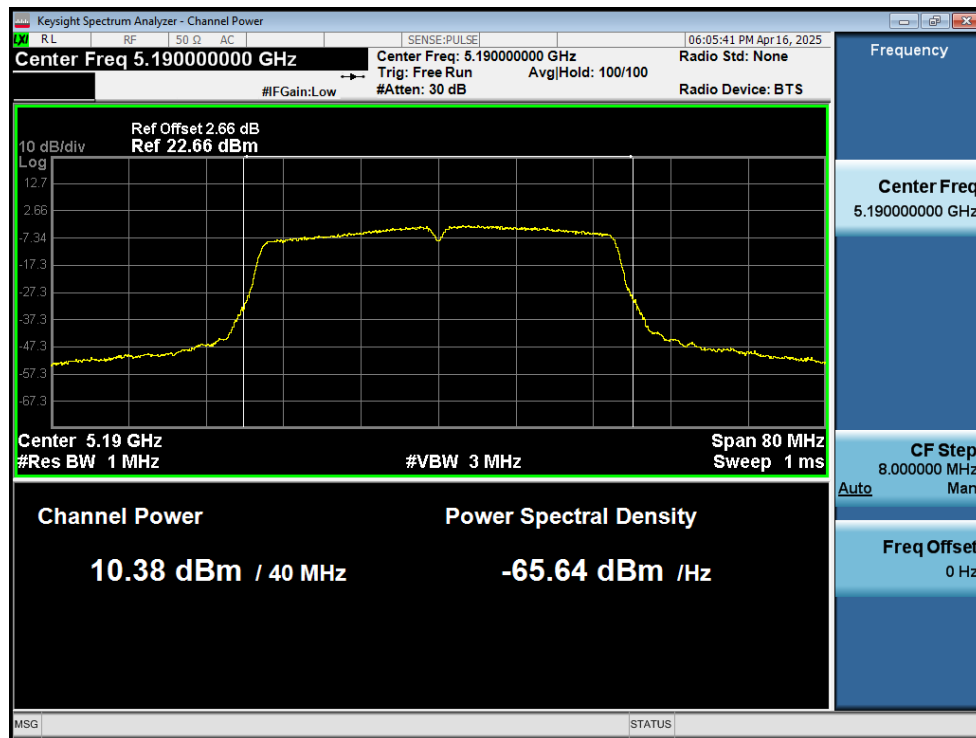
Power NVNT n20 5240MHz Ant2



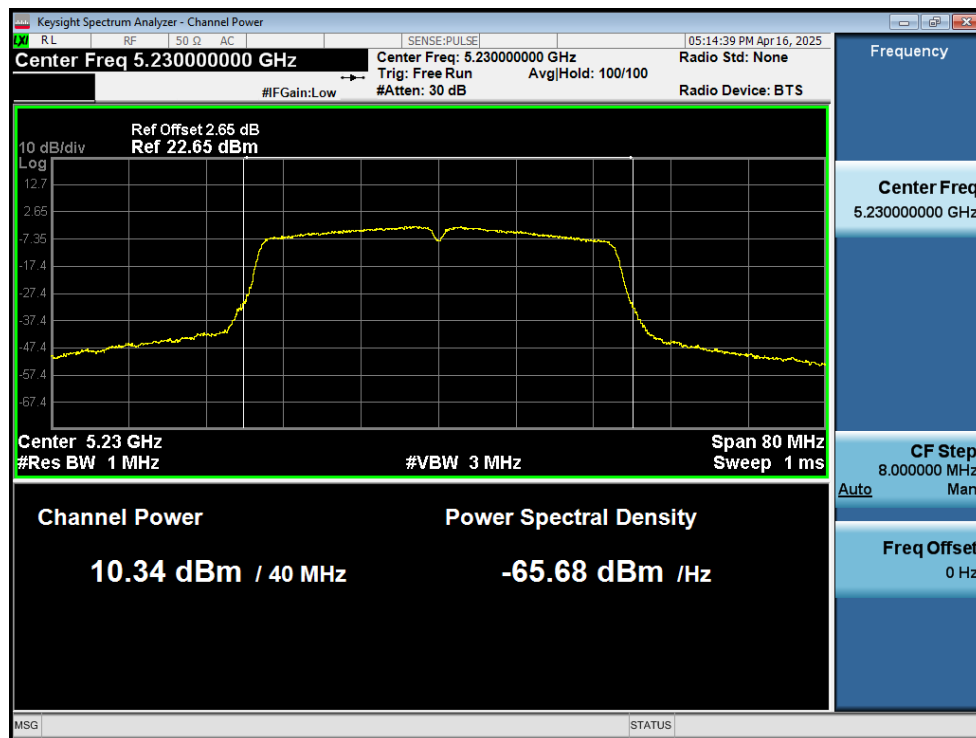
Power NVNT n40 5190MHz Ant1



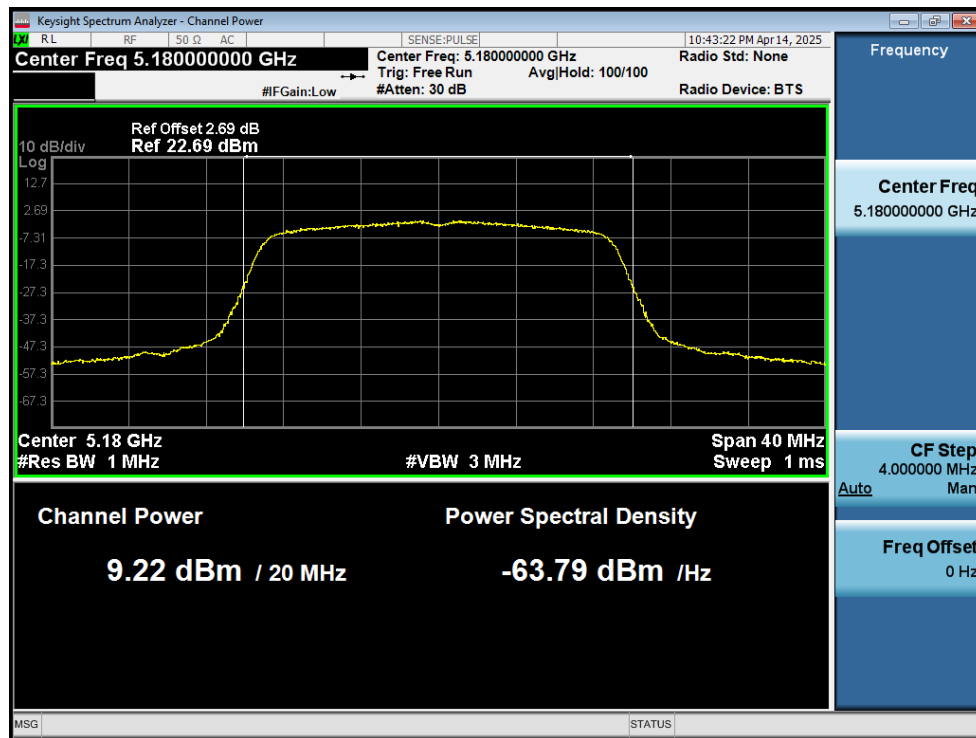
Power NVNT n40 5230MHz Ant1



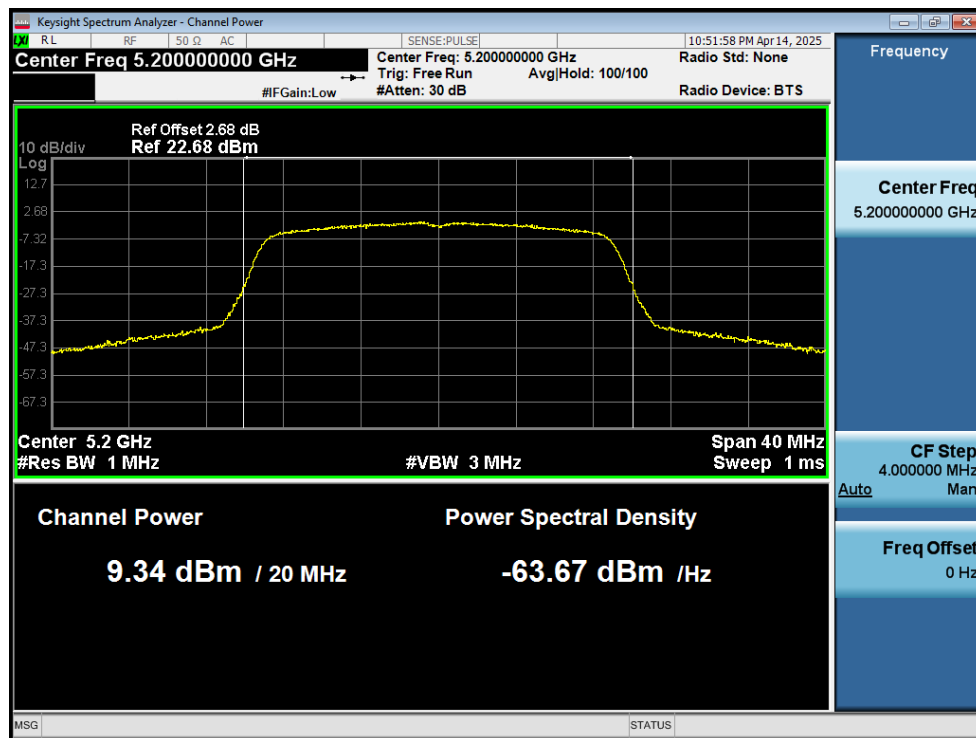
Power NVNT n40 5190MHz Ant2



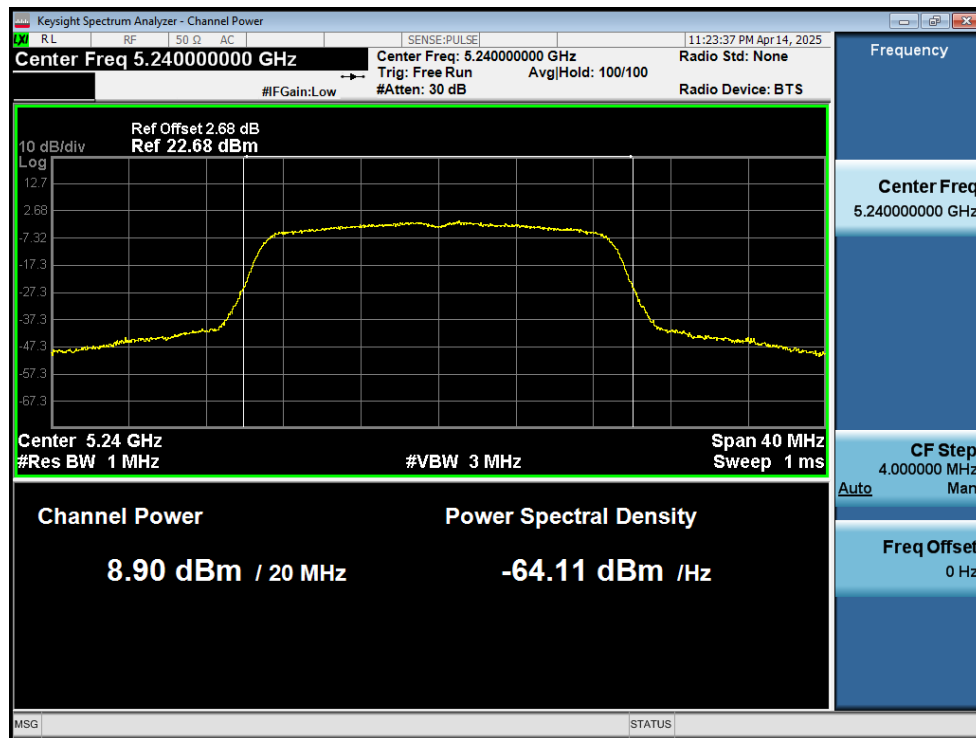
Power NVNT n40 5230MHz Ant2



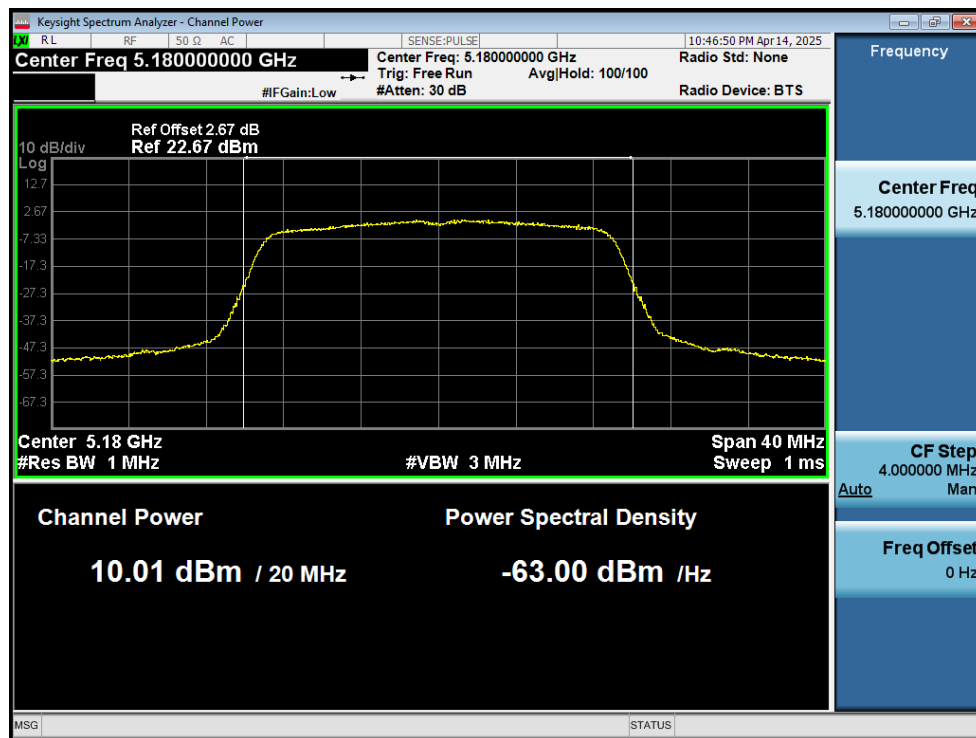
Power NVNT ac20 5180MHz Ant1



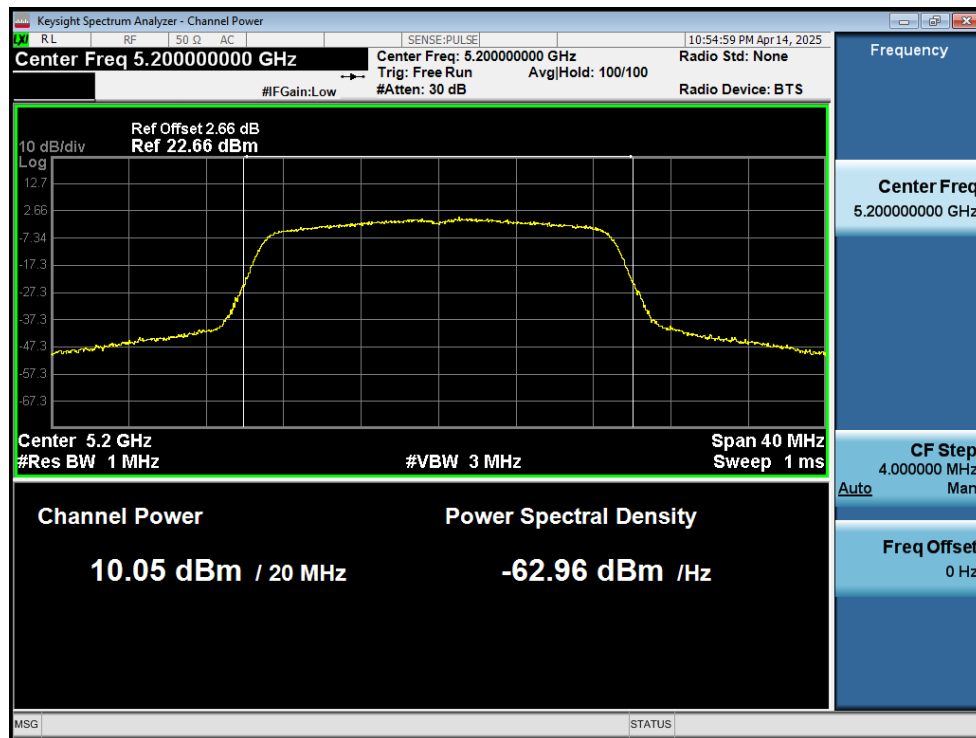
Power NVNT ac20 5200MHz Ant1



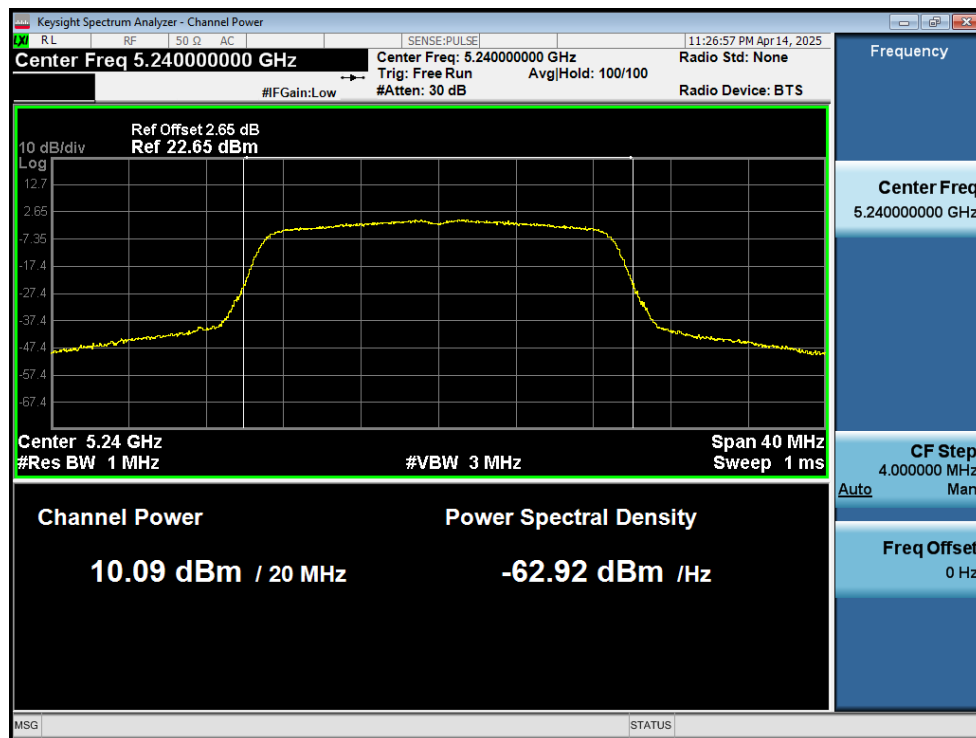
Power NVNT ac20 5240MHz Ant1



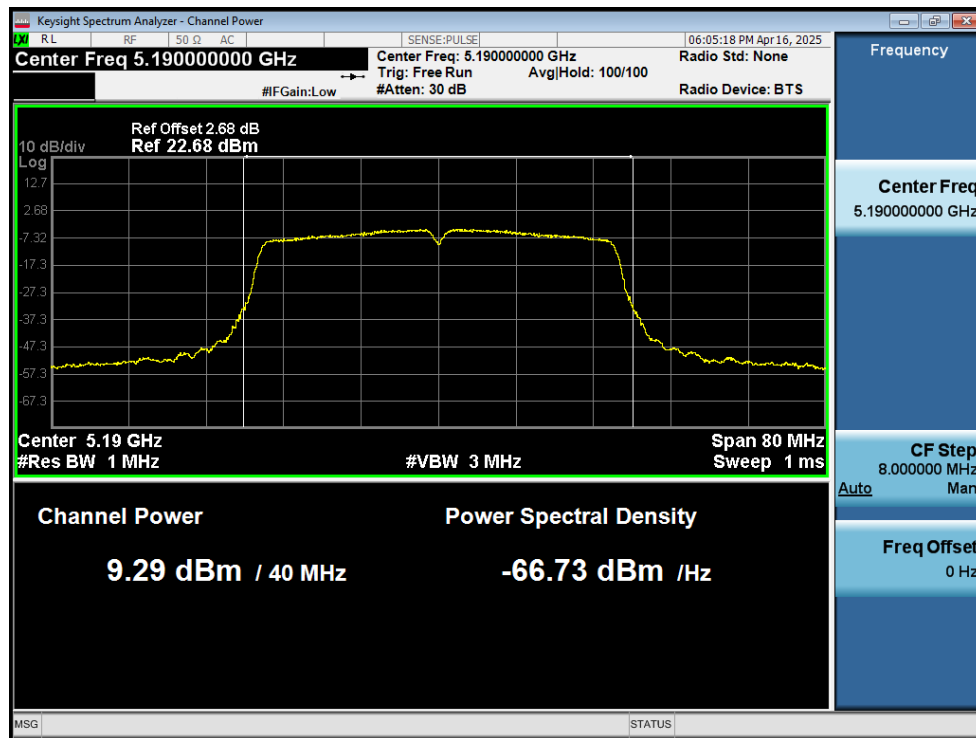
Power NVNT ac20 5180MHz Ant2



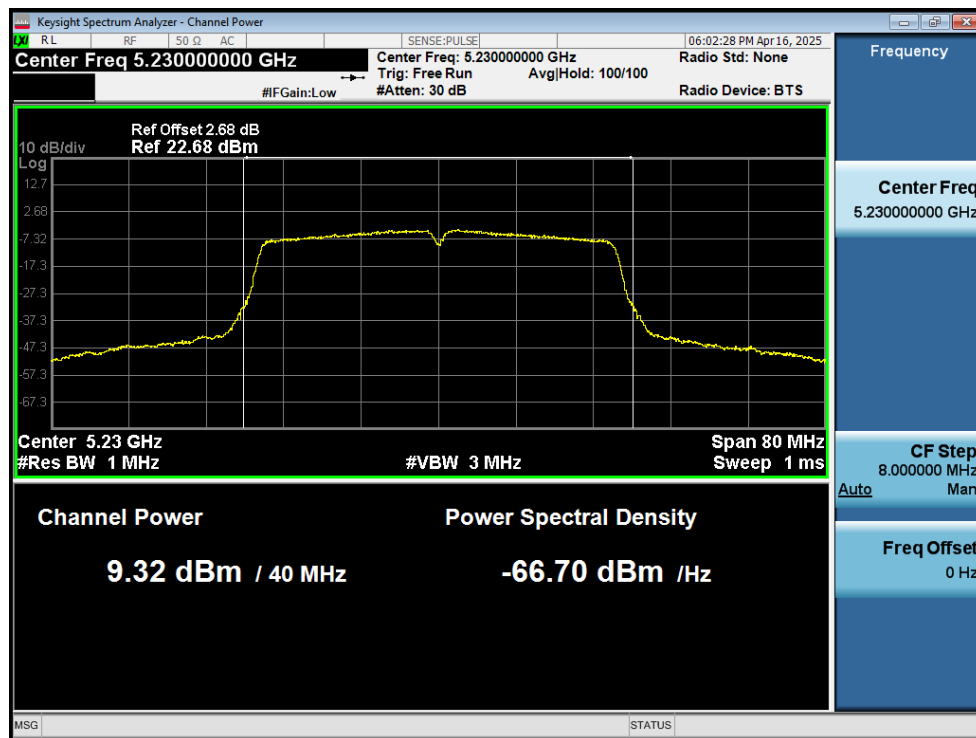
Power NVNT ac20 5200MHz Ant2



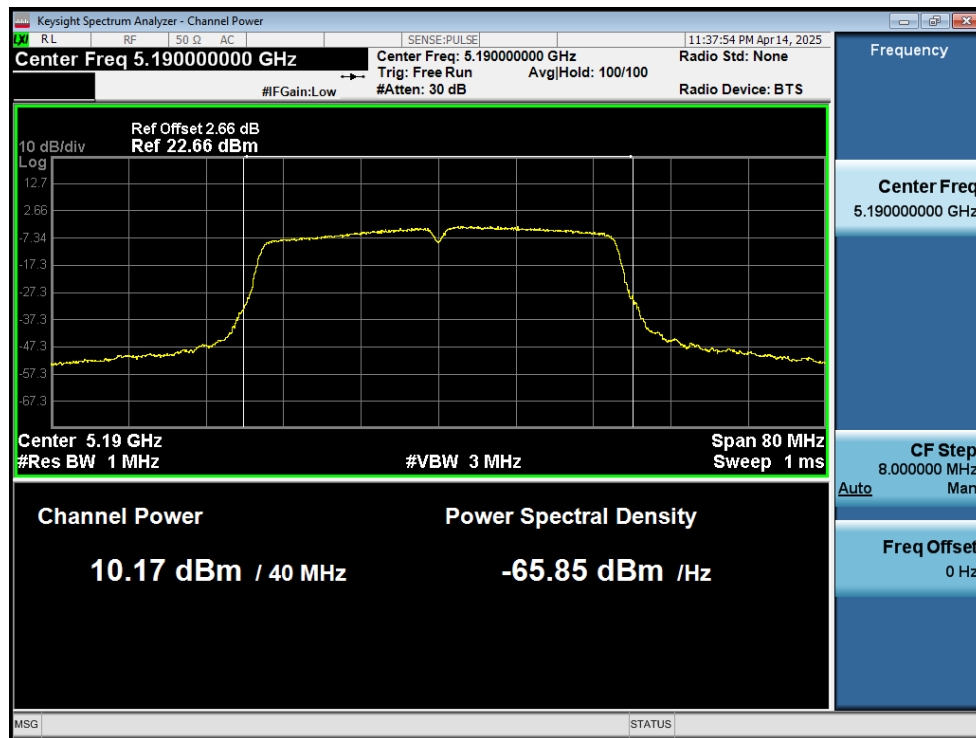
Power NVNT ac20 5240MHz Ant2



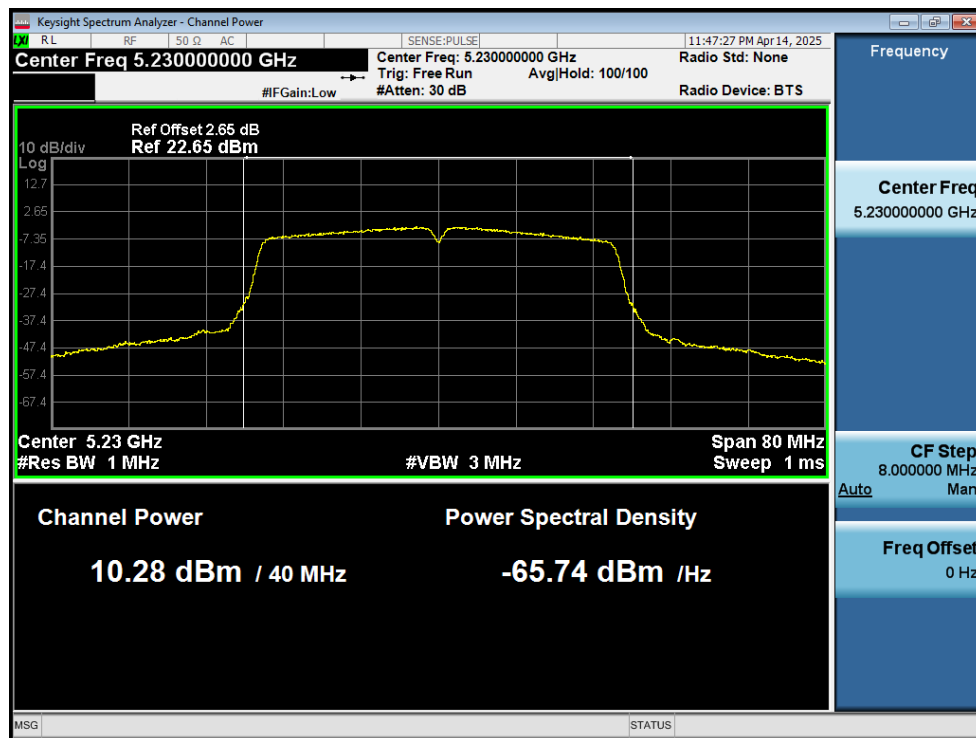
Power NVNT ac40 5190MHz Ant1



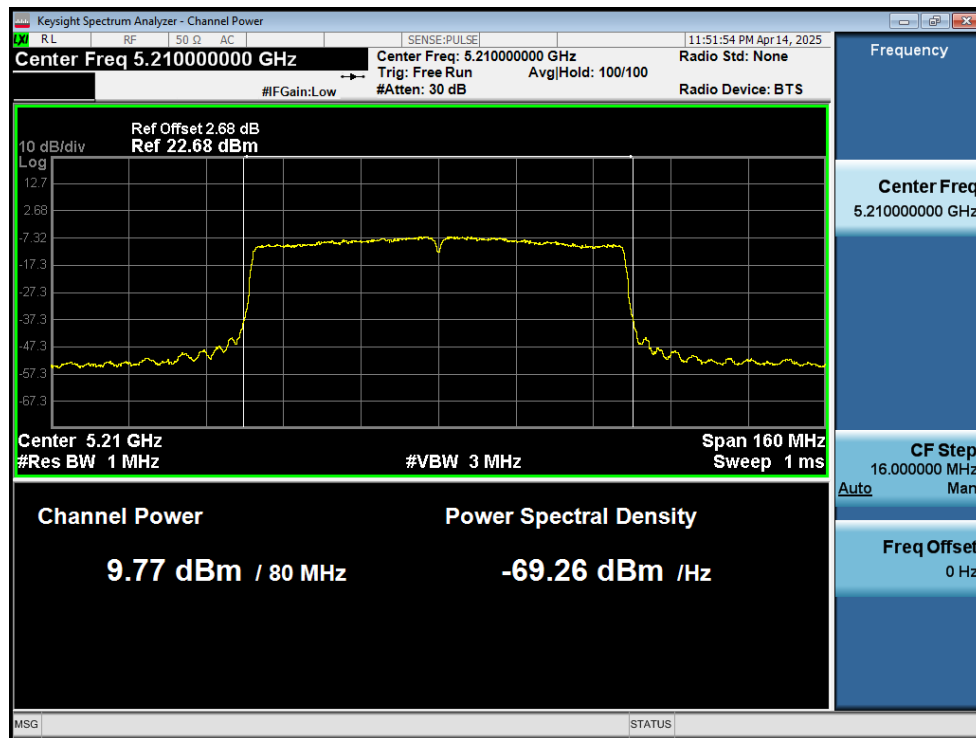
Power NVNT ac40 5230MHz Ant1



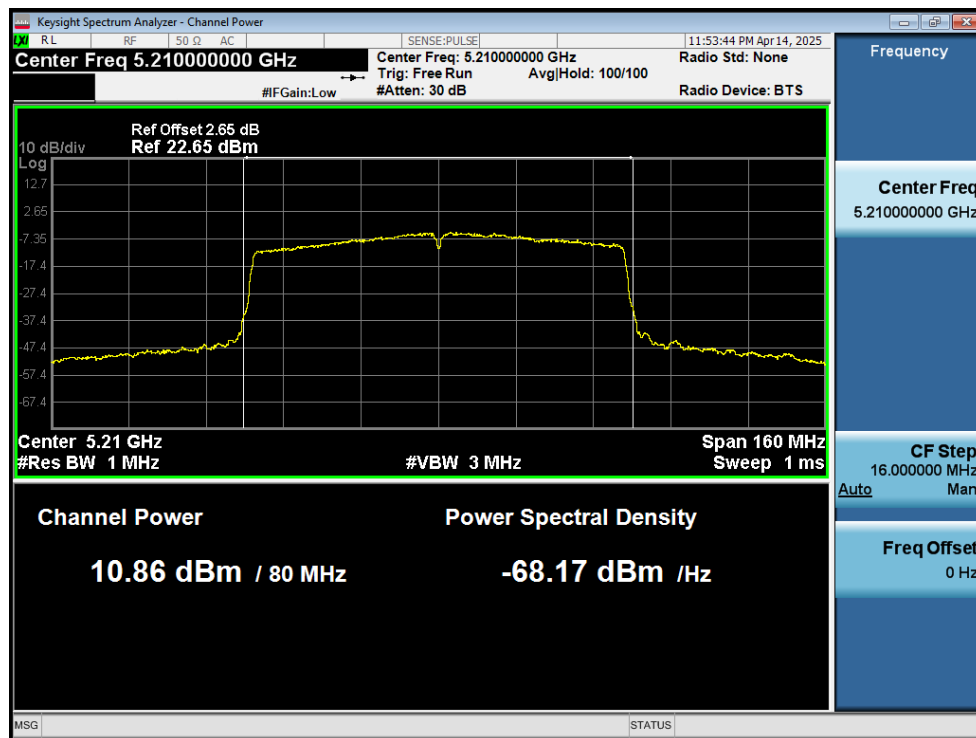
Power NVNT ac40 5190MHz Ant2



Power NVNT ac40 5230MHz Ant2



Power NVNT ac80 5210MHz Ant1



Power NVNT ac80 5210MHz Ant2

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.11	Pass
NVNT	a	5200	Ant1	20.07	Pass
NVNT	a	5240	Ant1	19.89	Pass
NVNT	a	5180	Ant2	20.84	Pass
NVNT	a	5200	Ant2	20.27	Pass
NVNT	a	5240	Ant2	20.07	Pass
NVNT	n20	5180	Ant1	20.25	Pass
NVNT	n20	5200	Ant1	20.40	Pass
NVNT	n20	5240	Ant1	20.05	Pass
NVNT	n20	5180	Ant2	20.33	Pass
NVNT	n20	5200	Ant2	20.32	Pass
NVNT	n20	5240	Ant2	20.43	Pass
NVNT	n40	5190	Ant1	39.36	Pass
NVNT	n40	5230	Ant1	39.65	Pass
NVNT	n40	5190	Ant2	39.82	Pass
NVNT	n40	5230	Ant2	39.72	Pass
NVNT	ac20	5180	Ant1	19.97	Pass
NVNT	ac20	5200	Ant1	20.19	Pass
NVNT	ac20	5240	Ant1	20.38	Pass
NVNT	ac20	5180	Ant2	20.40	Pass
NVNT	ac20	5200	Ant2	20.34	Pass
NVNT	ac20	5240	Ant2	20.30	Pass
NVNT	ac40	5190	Ant1	39.63	Pass
NVNT	ac40	5230	Ant1	40.00	Pass
NVNT	ac40	5190	Ant2	39.57	Pass
NVNT	ac40	5230	Ant2	39.86	Pass
NVNT	ac80	5210	Ant1	78.58	Pass
NVNT	ac80	5210	Ant2	79.85	Pass



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



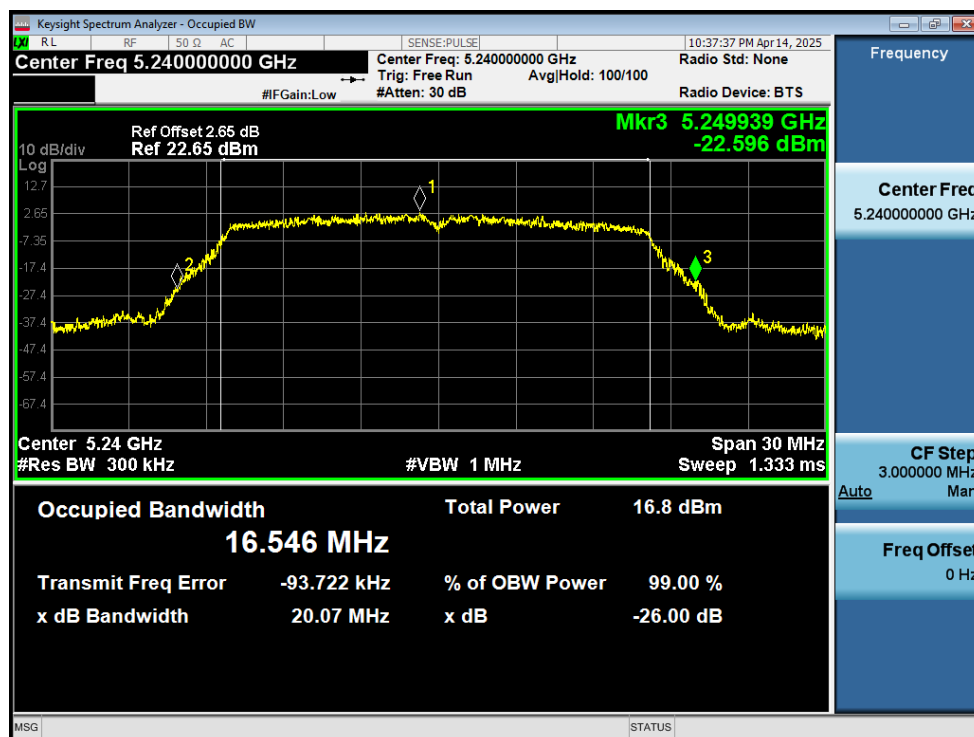
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT a 5180MHz Ant2



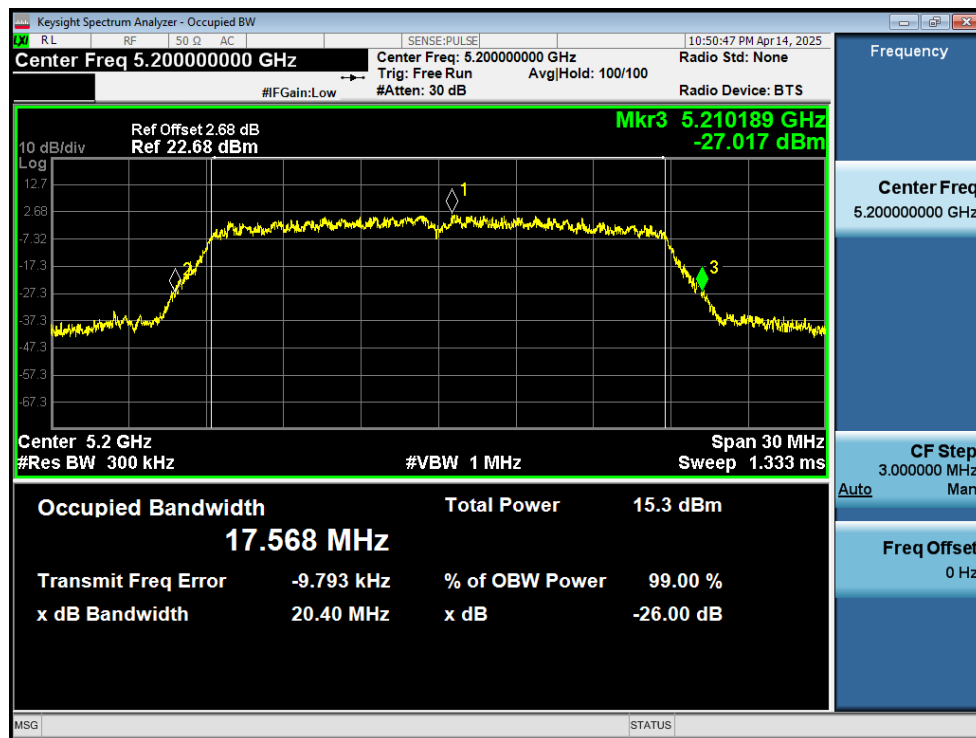
-26dB Bandwidth NVNT a 5200MHz Ant2



-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant2



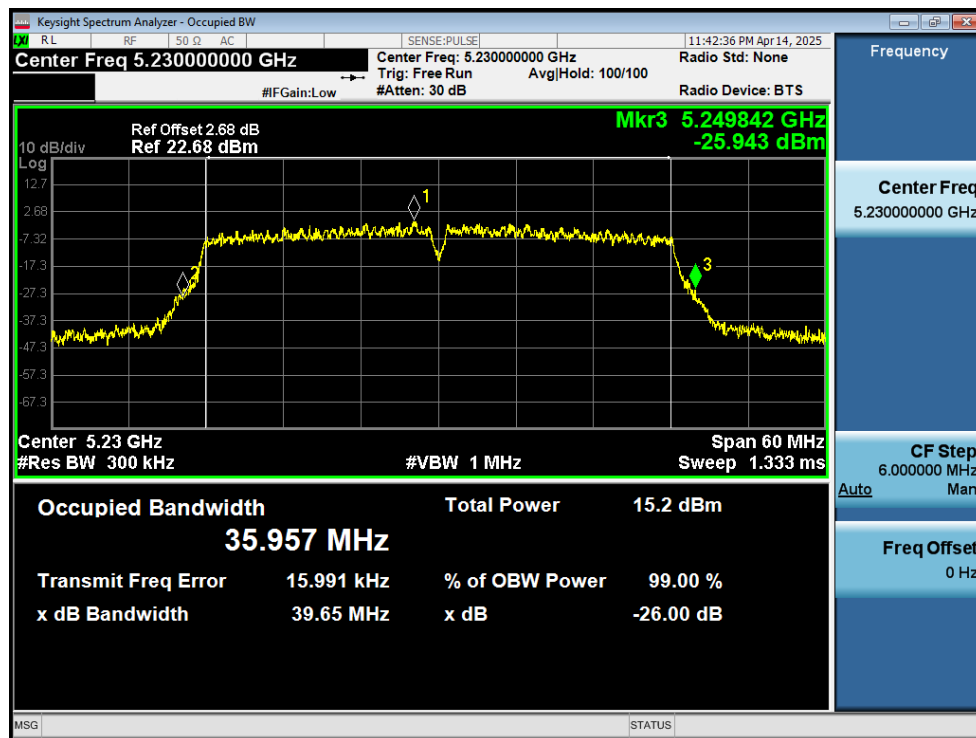
-26dB Bandwidth NVNT n20 5200MHz Ant2



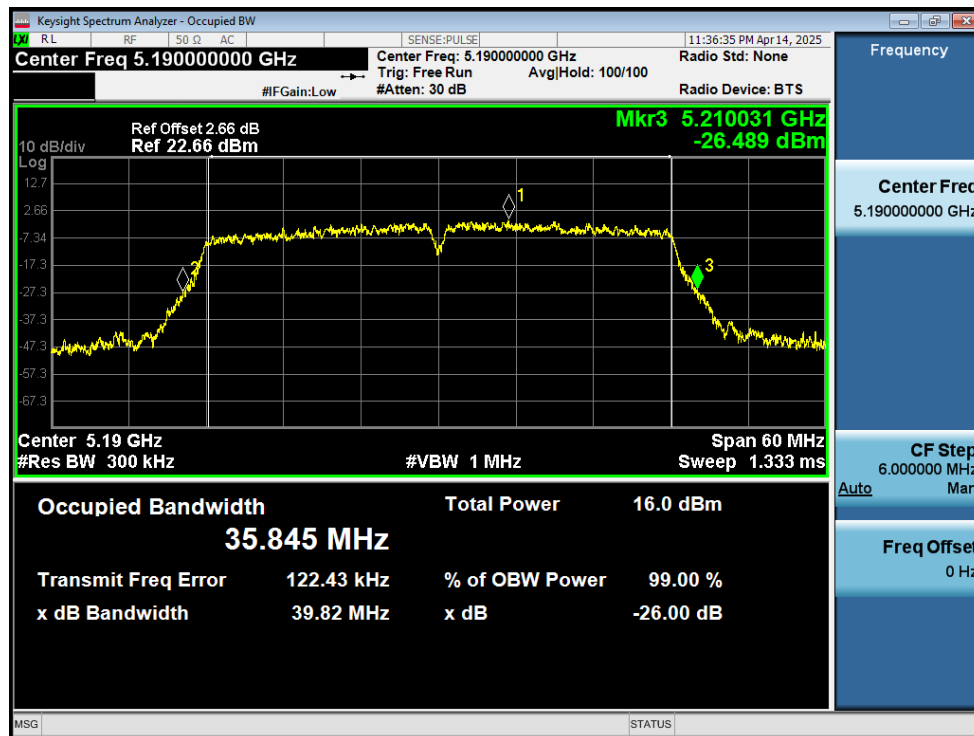
-26dB Bandwidth NVNT n20 5240MHz Ant2



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



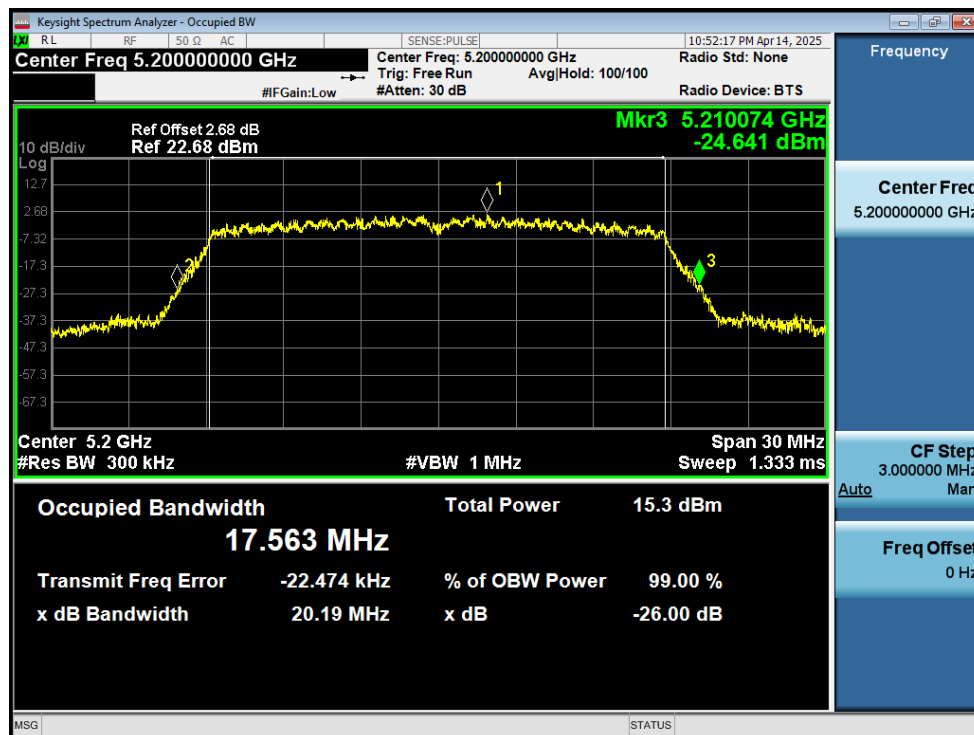
-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2



-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



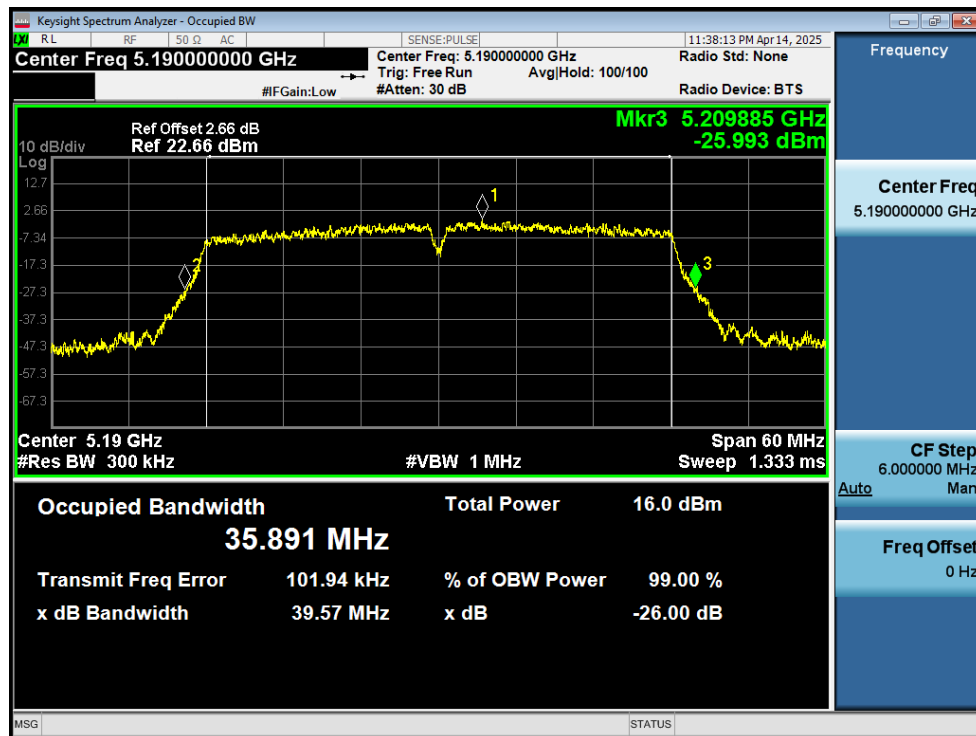
-26dB Bandwidth NVNT ac20 5240MHz Ant2



-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



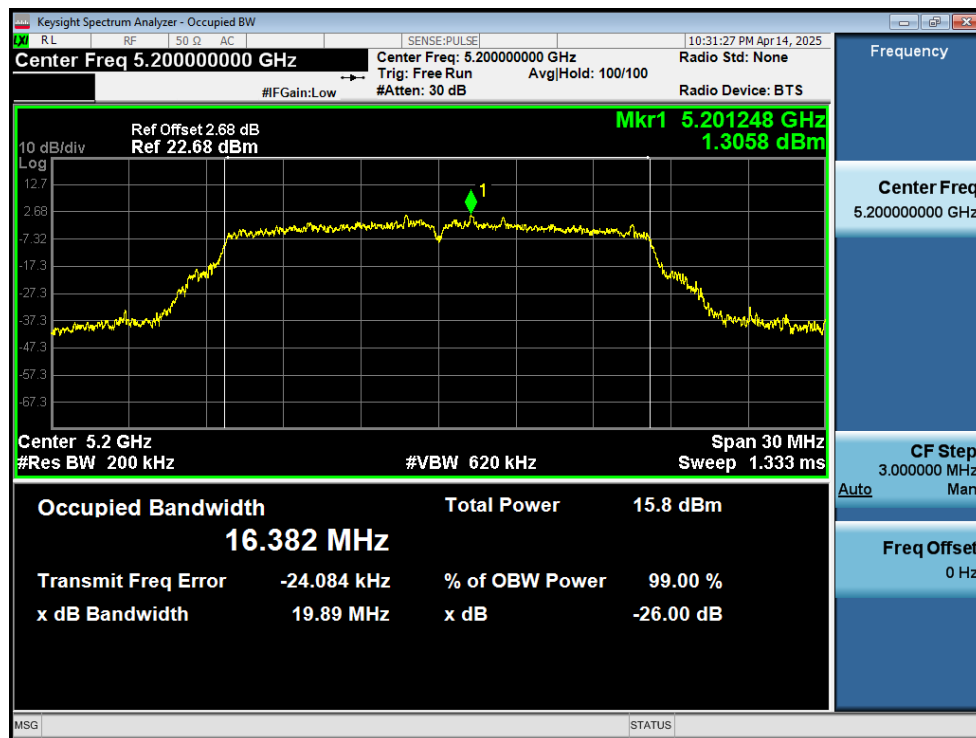
-26dB Bandwidth NVNT ac80 5210MHz Ant2

4. Occupied Channel Bandwidth

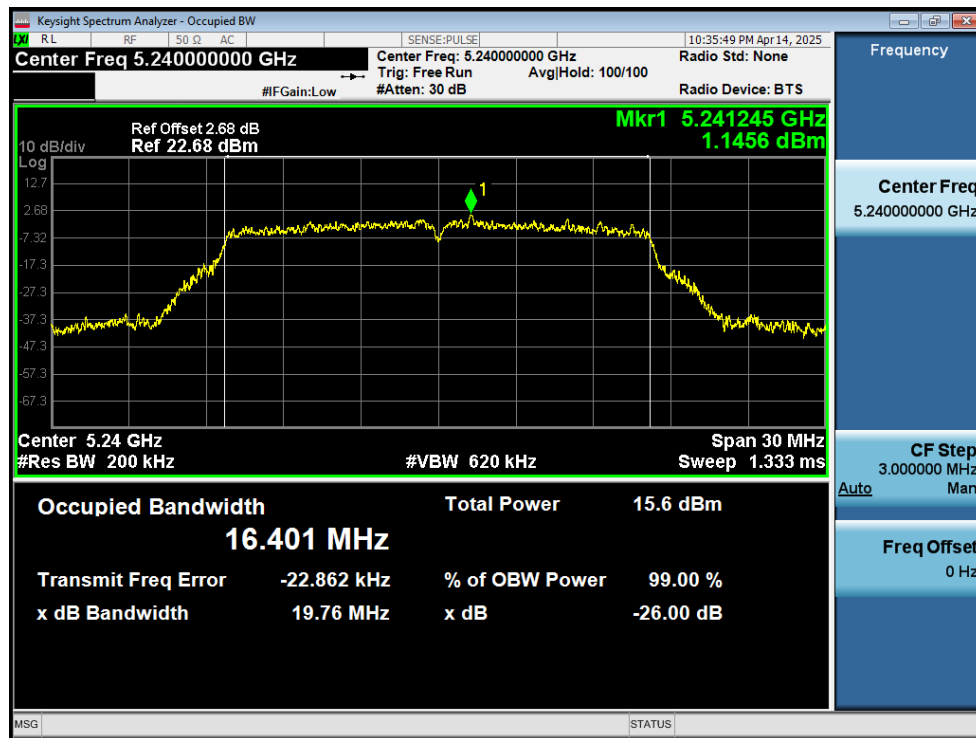
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.384
NVNT	a	5200	Ant1	16.382
NVNT	a	5240	Ant1	16.401
NVNT	a	5180	Ant2	16.53
NVNT	a	5200	Ant2	16.419
NVNT	a	5240	Ant2	16.456
NVNT	n20	5180	Ant1	17.534
NVNT	n20	5200	Ant1	17.543
NVNT	n20	5240	Ant1	17.564
NVNT	n20	5180	Ant2	17.575
NVNT	n20	5200	Ant2	17.574
NVNT	n20	5240	Ant2	17.58
NVNT	n40	5190	Ant1	36.062
NVNT	n40	5230	Ant1	36.057
NVNT	n40	5190	Ant2	35.938
NVNT	n40	5230	Ant2	35.918
NVNT	ac20	5180	Ant1	17.545
NVNT	ac20	5200	Ant1	17.555
NVNT	ac20	5240	Ant1	17.552
NVNT	ac20	5180	Ant2	17.575
NVNT	ac20	5200	Ant2	17.55
NVNT	ac20	5240	Ant2	17.554
NVNT	ac40	5190	Ant1	36.066
NVNT	ac40	5230	Ant1	36.062
NVNT	ac40	5190	Ant2	35.974
NVNT	ac40	5230	Ant2	35.887
NVNT	ac80	5210	Ant1	75.238
NVNT	ac80	5210	Ant2	74.889



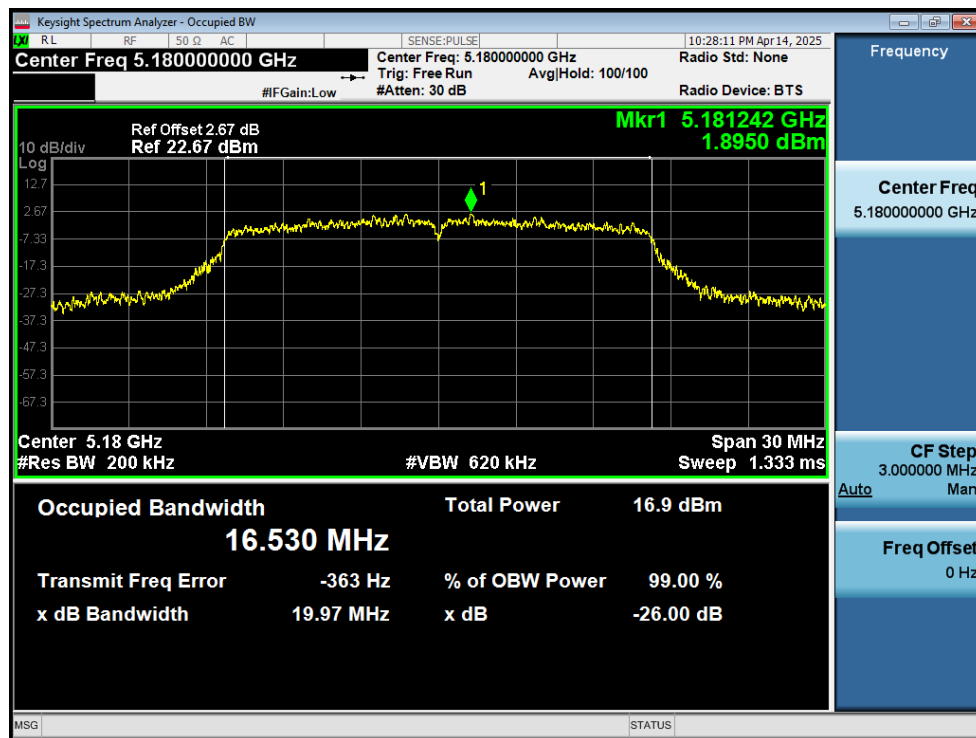
OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1



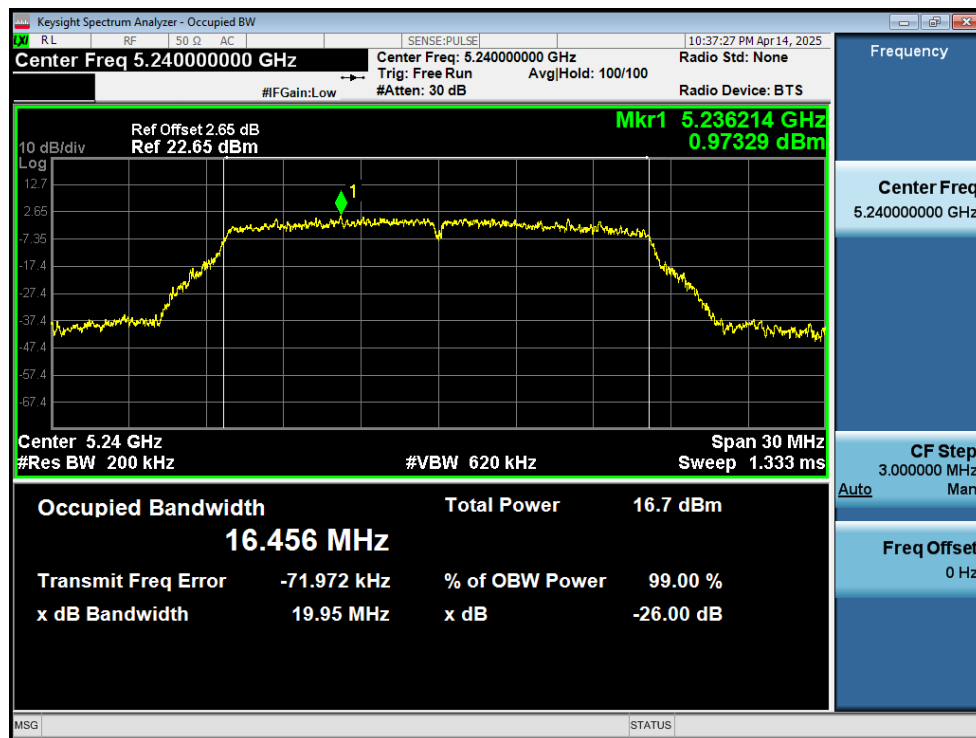
OBW NVNT a 5240MHz Ant1



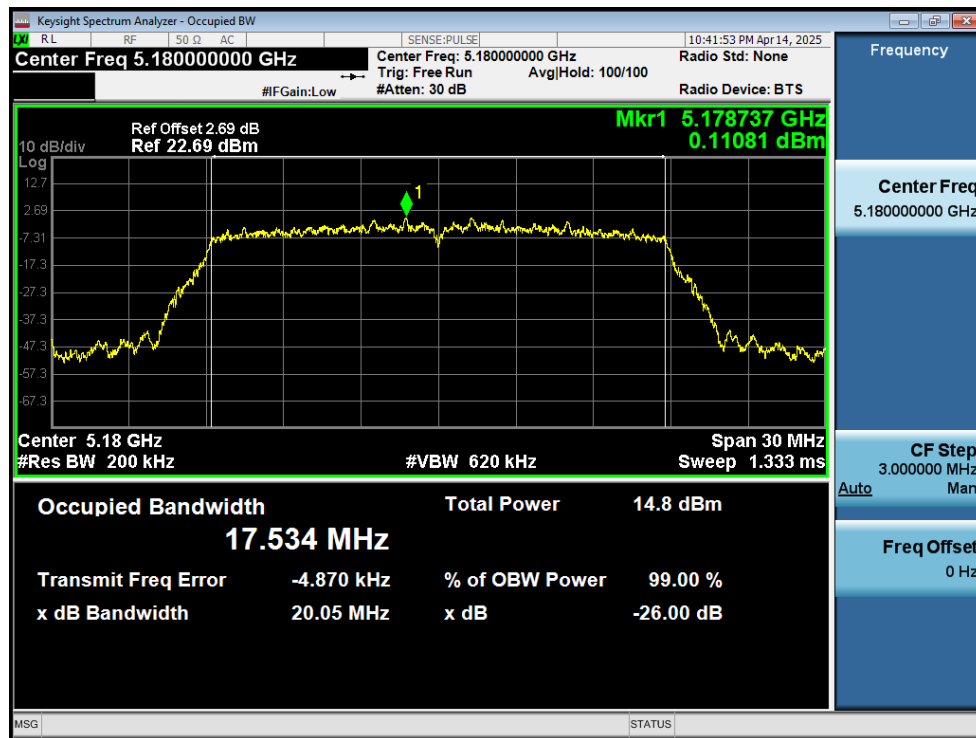
OBW NVNT a 5180MHz Ant2



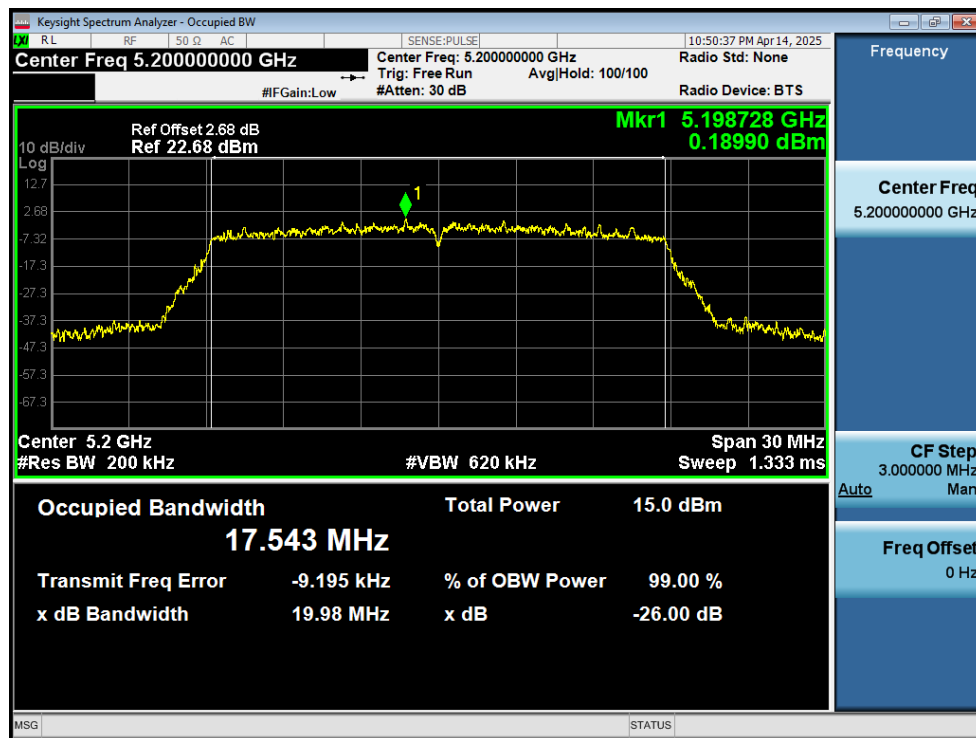
OBW NVNT a 5200MHz Ant2



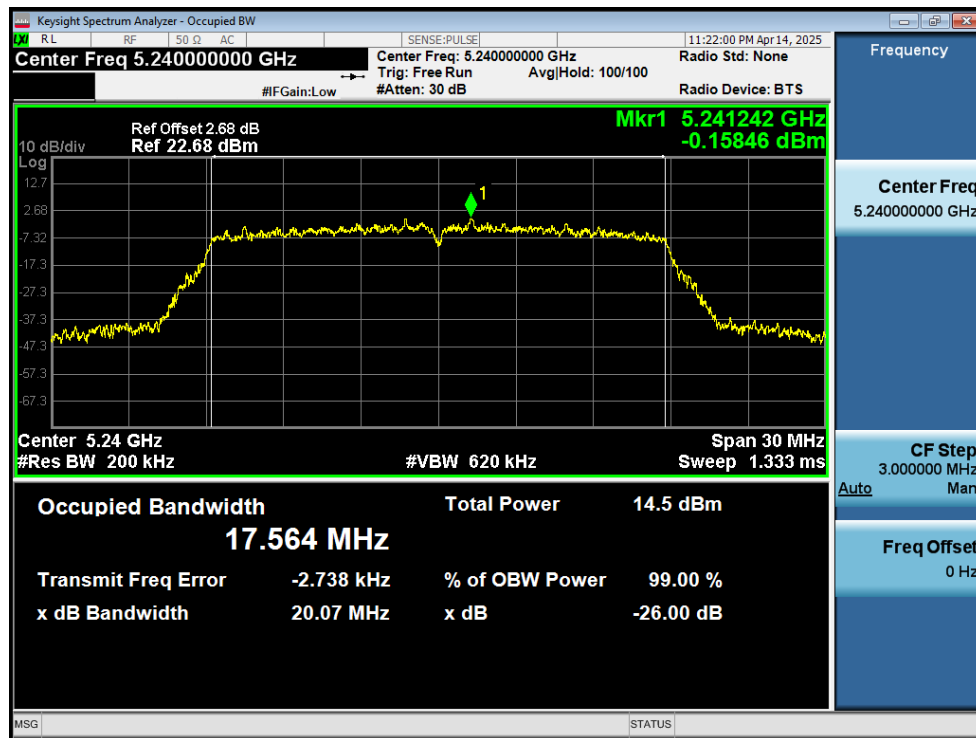
OBW NVNT a 5240MHz Ant2



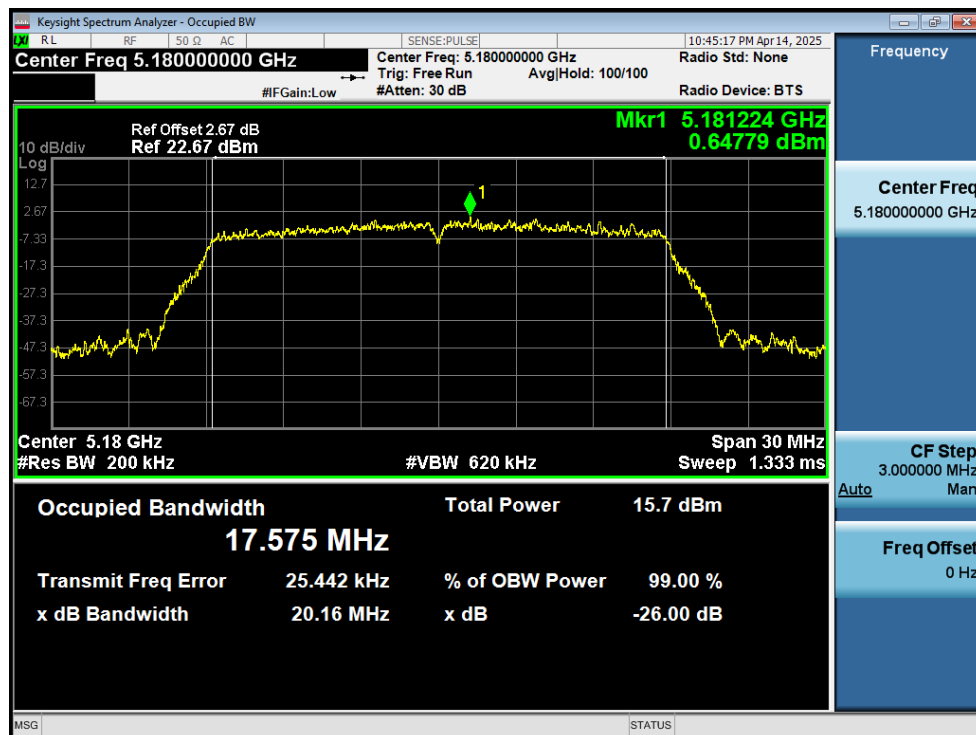
OBW NVNT n20 5180MHz Ant1



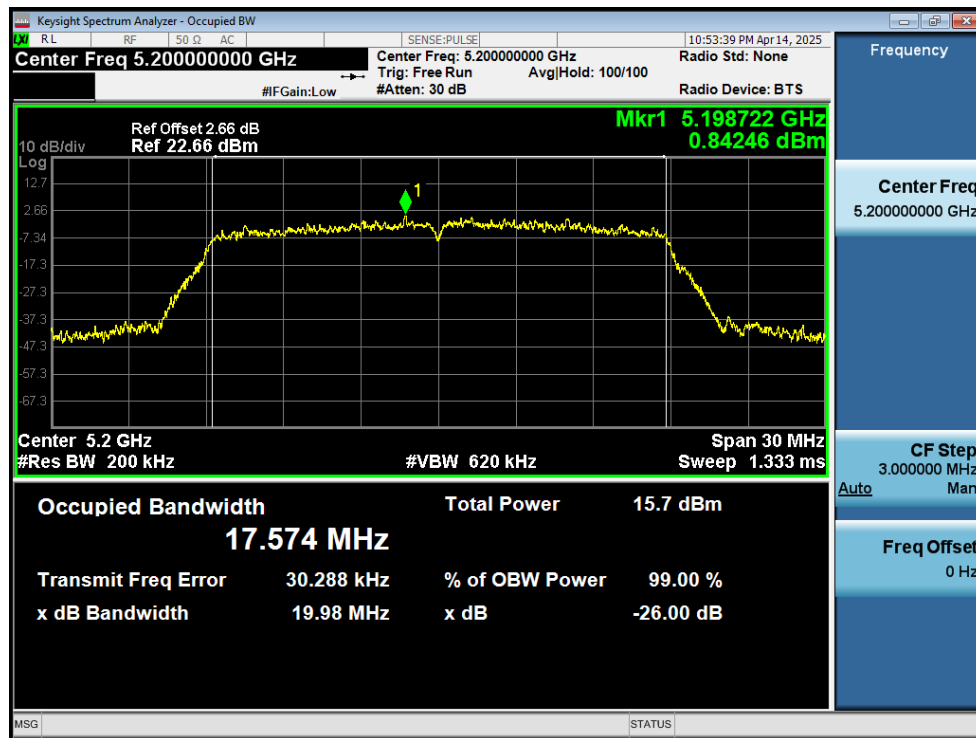
OBW NVNT n20 5200MHz Ant1



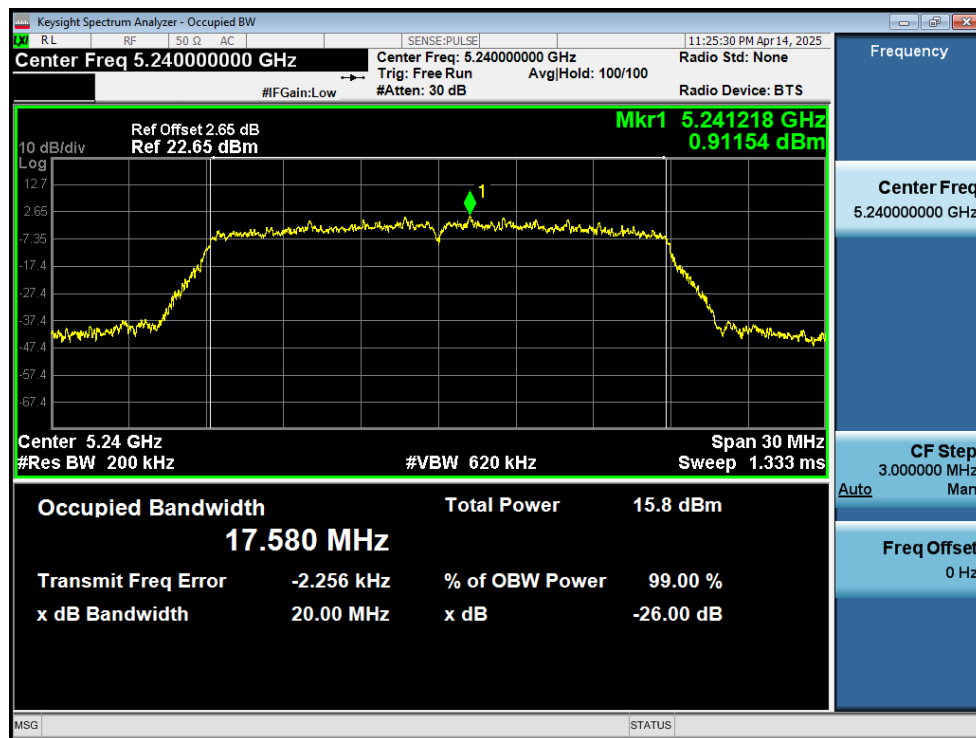
OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5180MHz Ant2



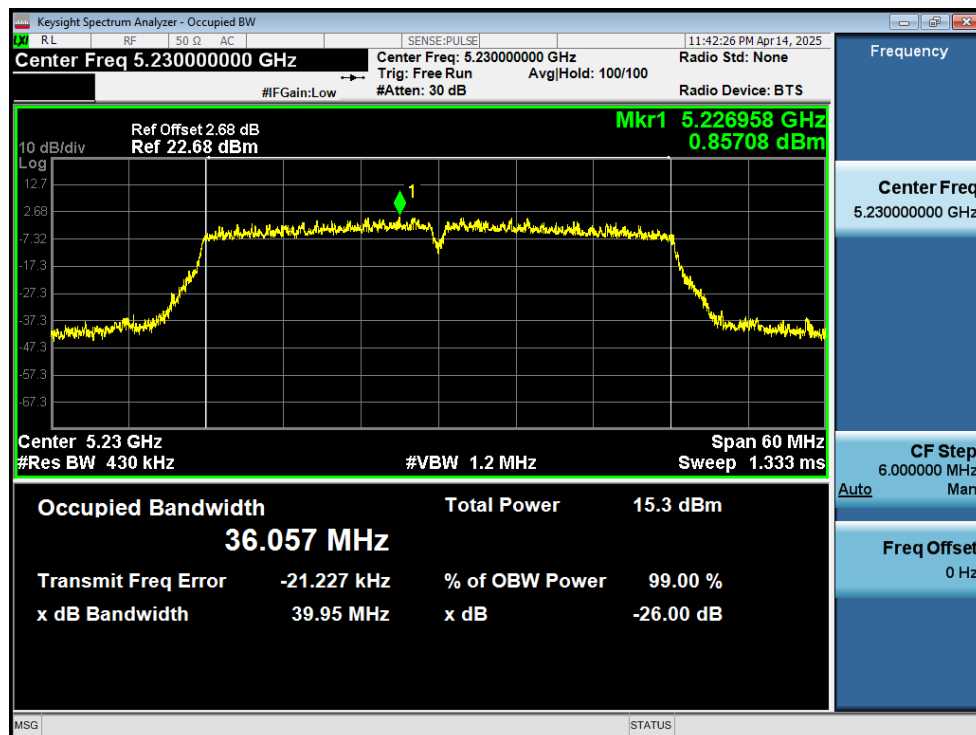
OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



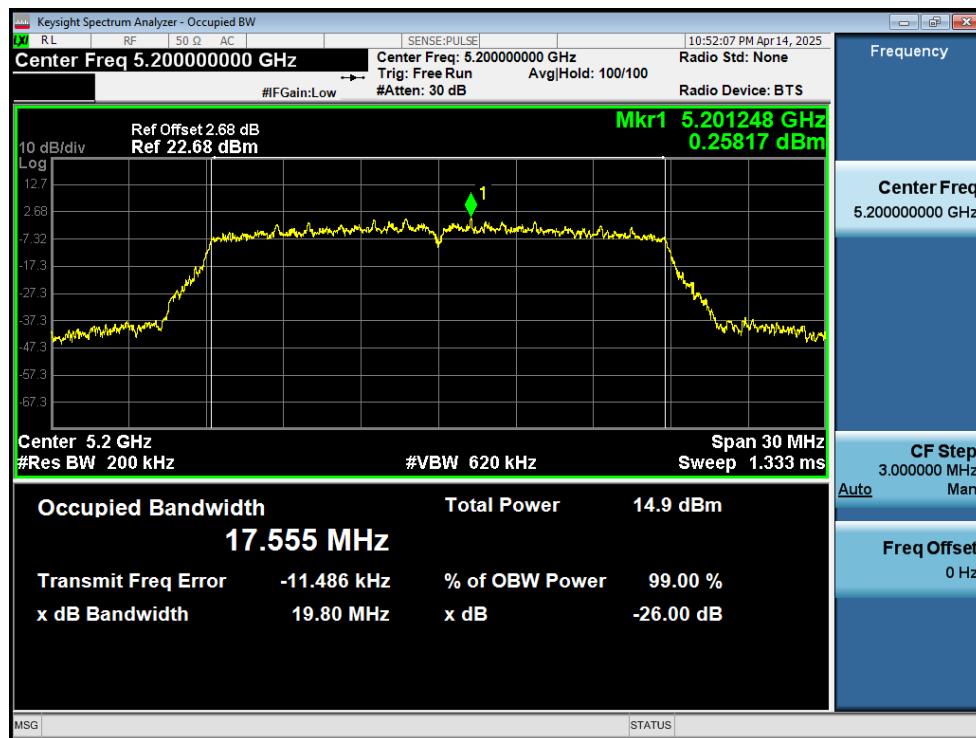
OBW NVNT n40 5190MHz Ant2



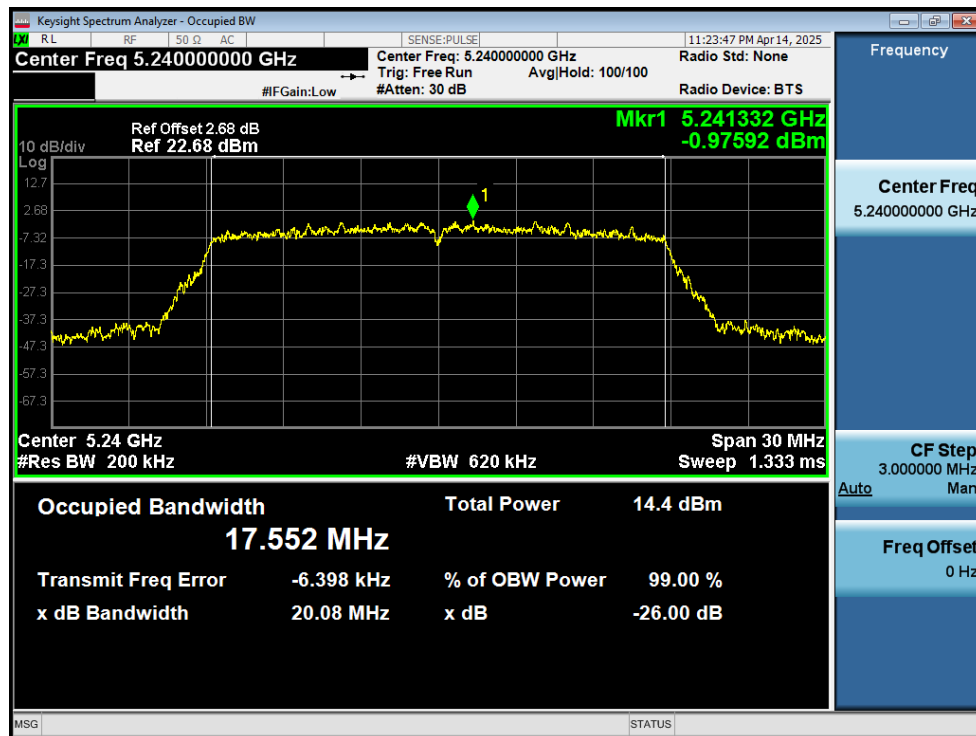
OBW NVNT n40 5230MHz Ant2



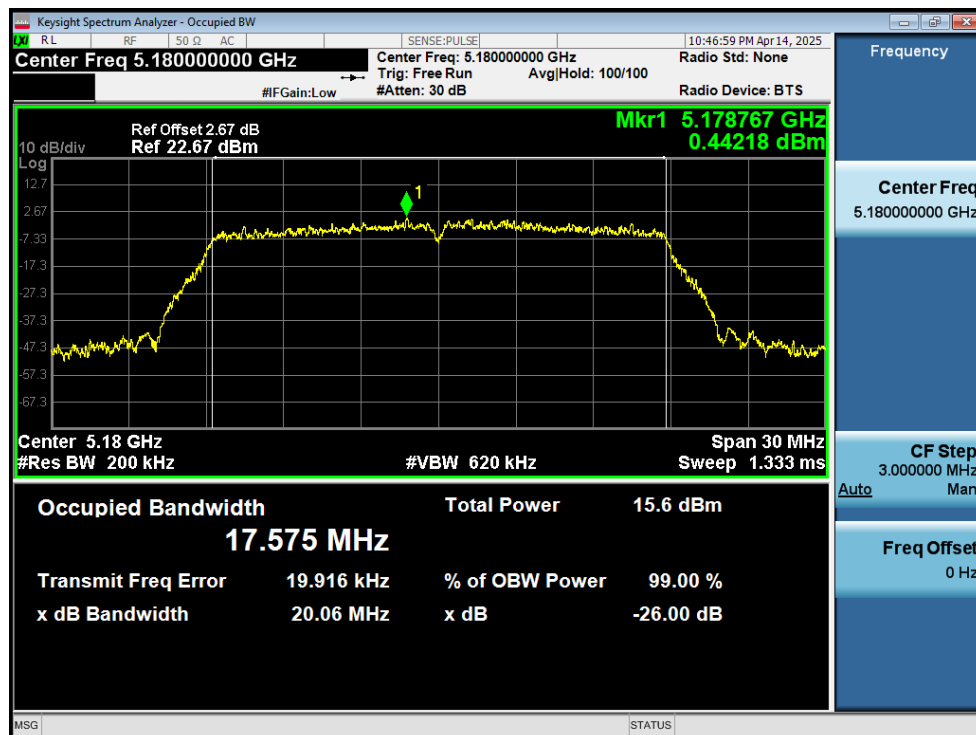
OBW NVNT ac20 5180MHz Ant1



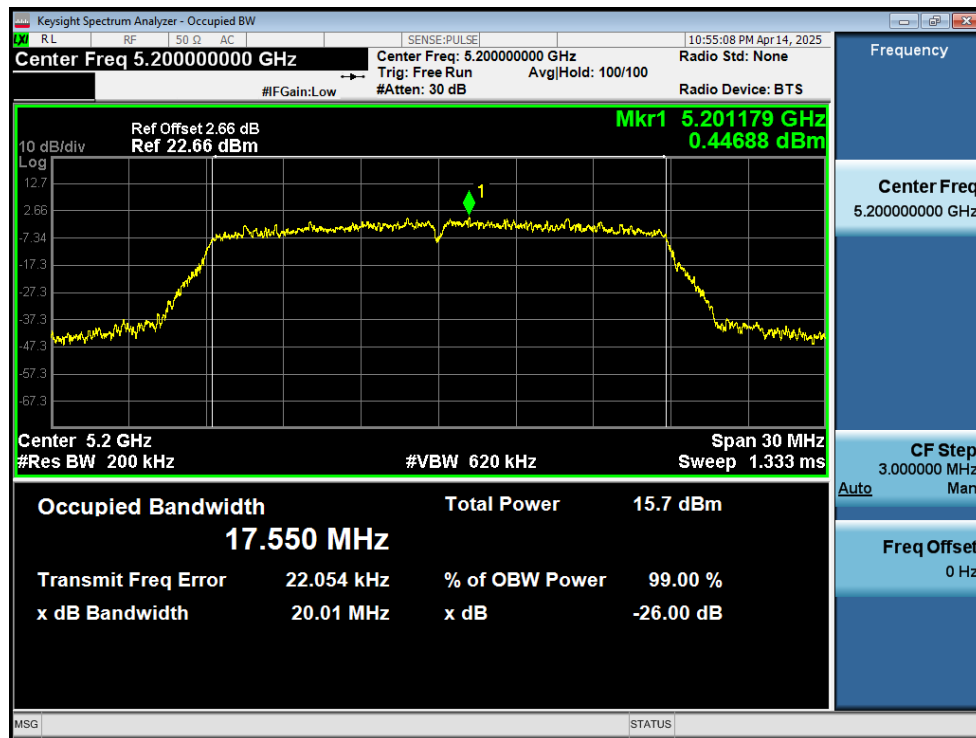
OBW NVNT ac20 5200MHz Ant1



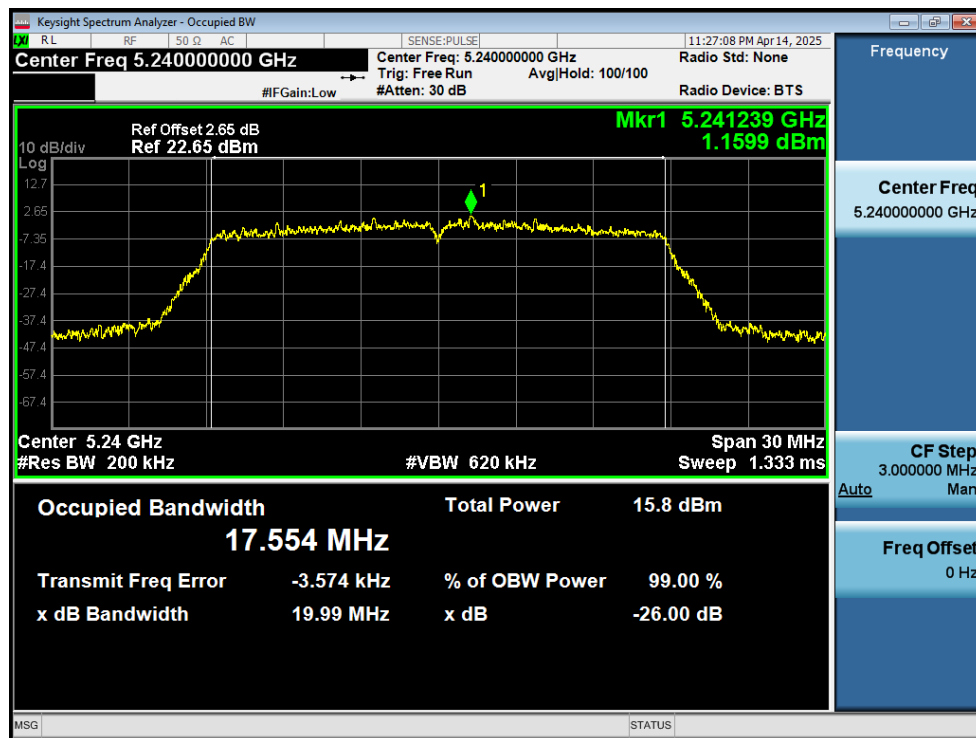
OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac20 5180MHz Ant2



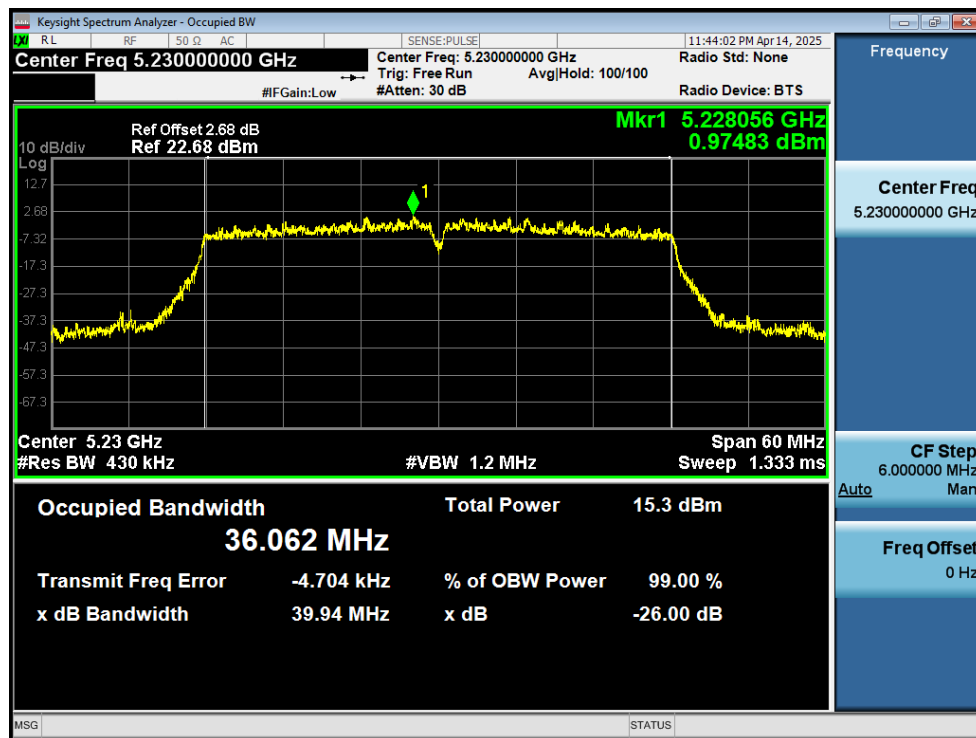
OBW NVNT ac20 5200MHz Ant2



OBW NVNT ac20 5240MHz Ant2



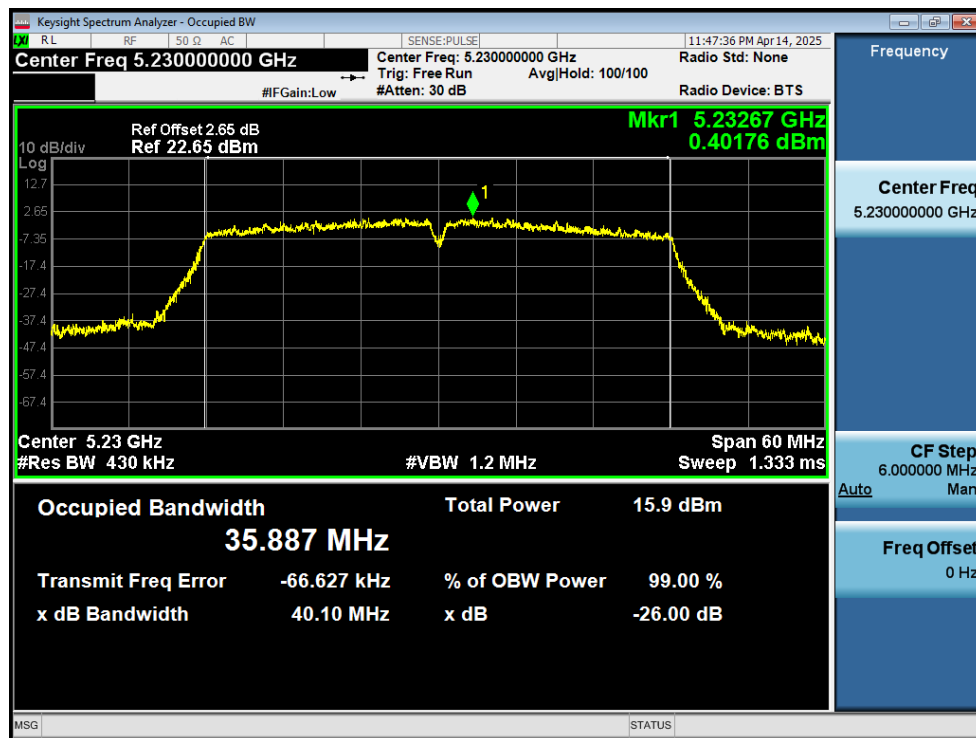
OBW NVNT ac40 5190MHz Ant1



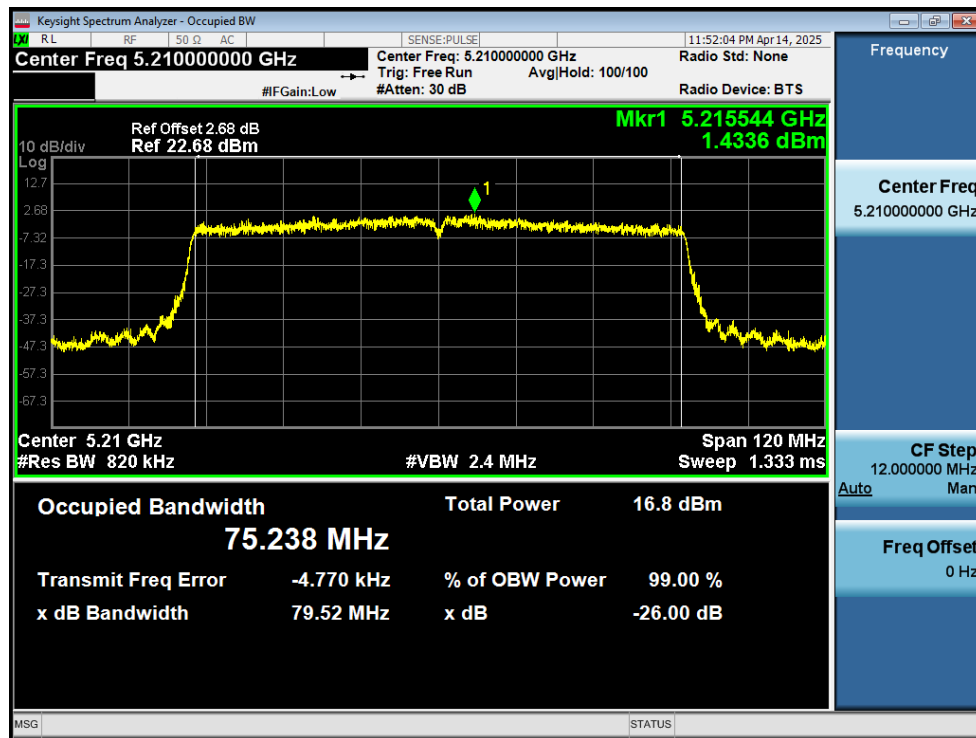
OBW NVNT ac40 5230MHz Ant1



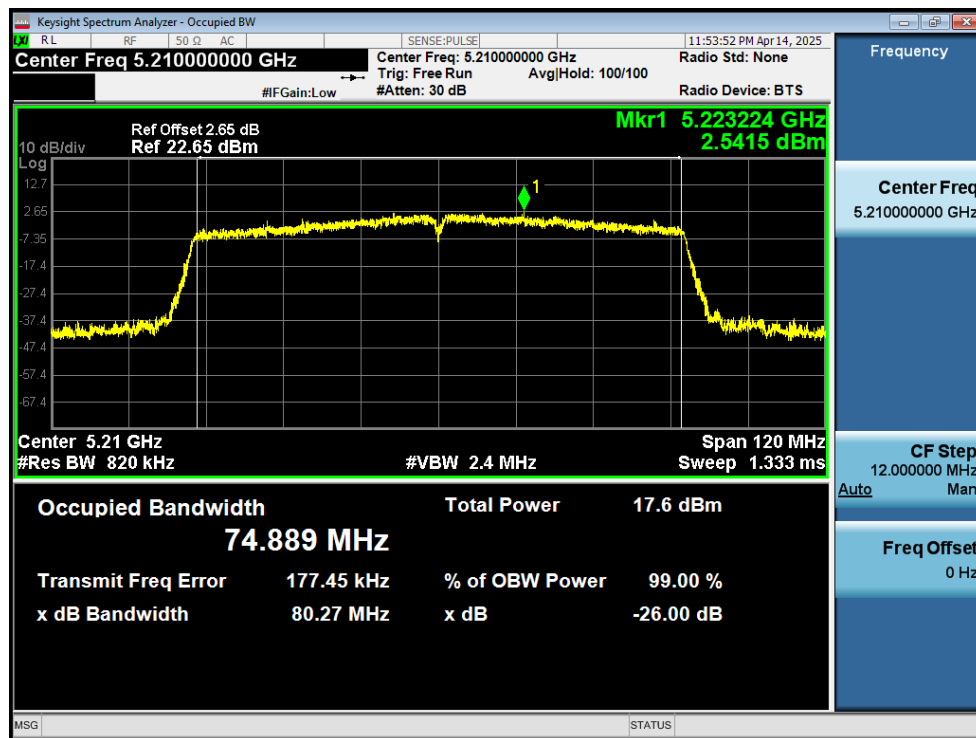
OBW NVNT ac40 5190MHz Ant2



OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1



OBW NVNT ac80 5210MHz Ant2