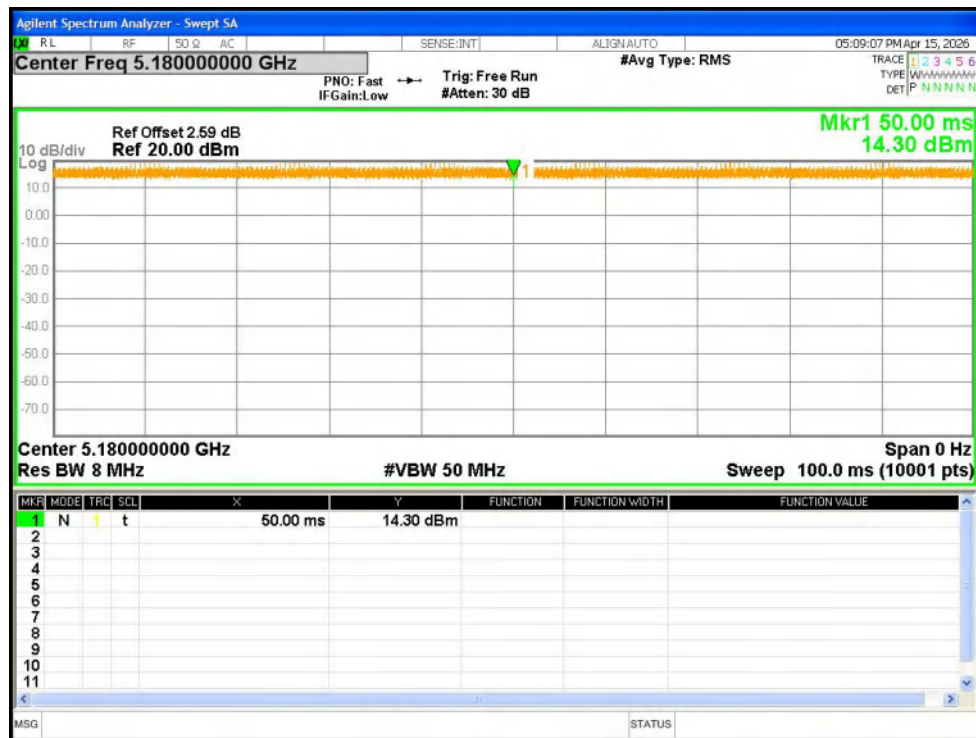


Product Name : Outdoor Audio-Visual System

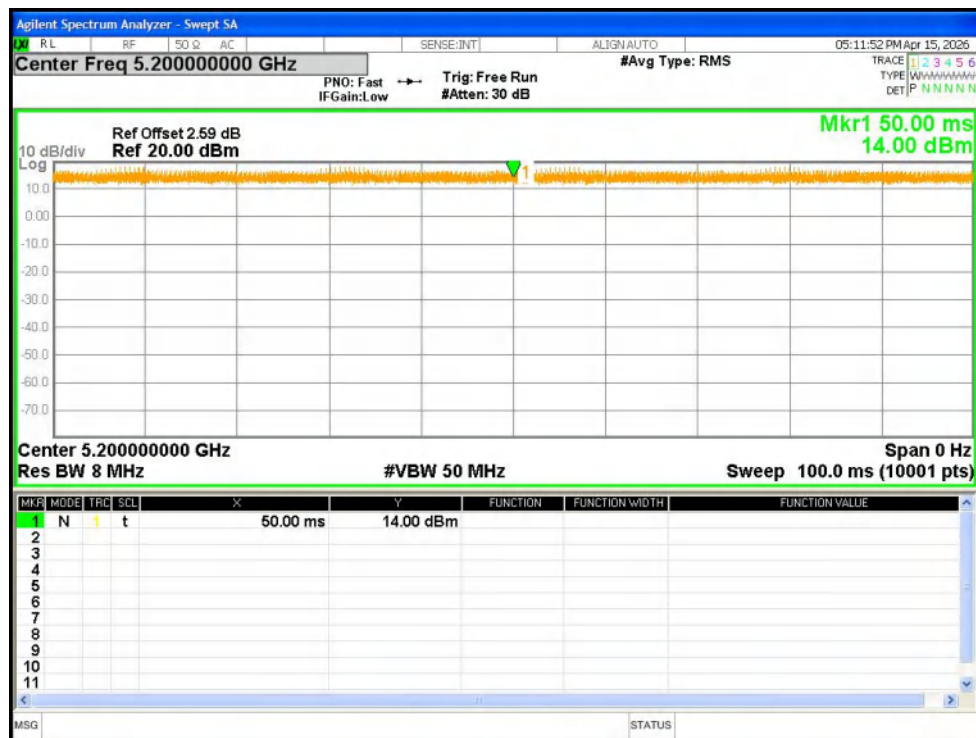
FCC ID : 2BV22-AURAPLAYPRO-A

1. Duty Cycle

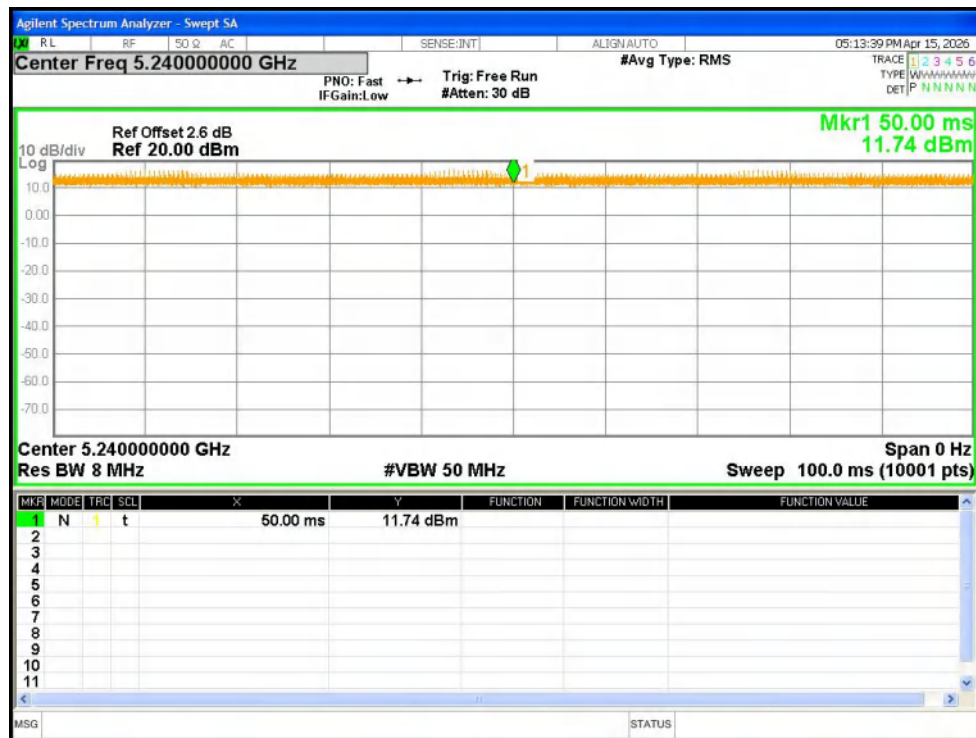
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	100	0	0
NVNT	a	5200	Ant1	100	0	0
NVNT	a	5240	Ant1	100	0	0
NVNT	n20	5180	Ant1	100	0	0
NVNT	n20	5200	Ant1	100	0	0
NVNT	n20	5240	Ant1	100	0	0
NVNT	n40	5190	Ant1	100	0	0
NVNT	n40	5230	Ant1	100	0	0
NVNT	ac20	5180	Ant1	100	0	0
NVNT	ac20	5200	Ant1	100	0	0
NVNT	ac20	5240	Ant1	100	0	0
NVNT	ac40	5190	Ant1	100	0	0
NVNT	ac40	5230	Ant1	100	0	0



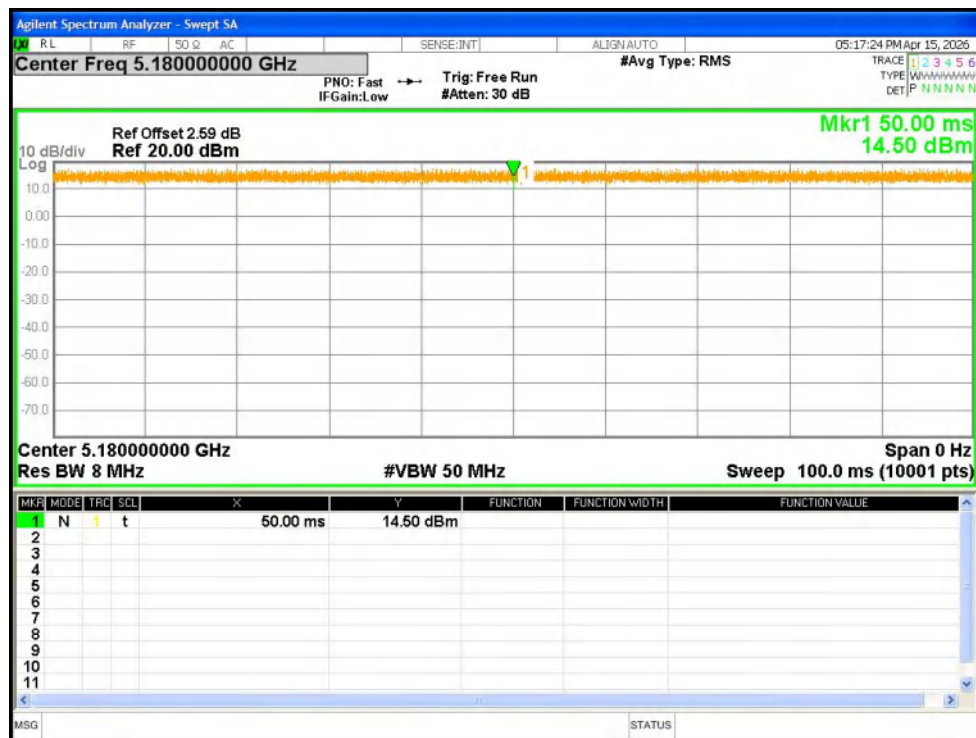
Duty Cycle NVNT a 5180MHz Ant1



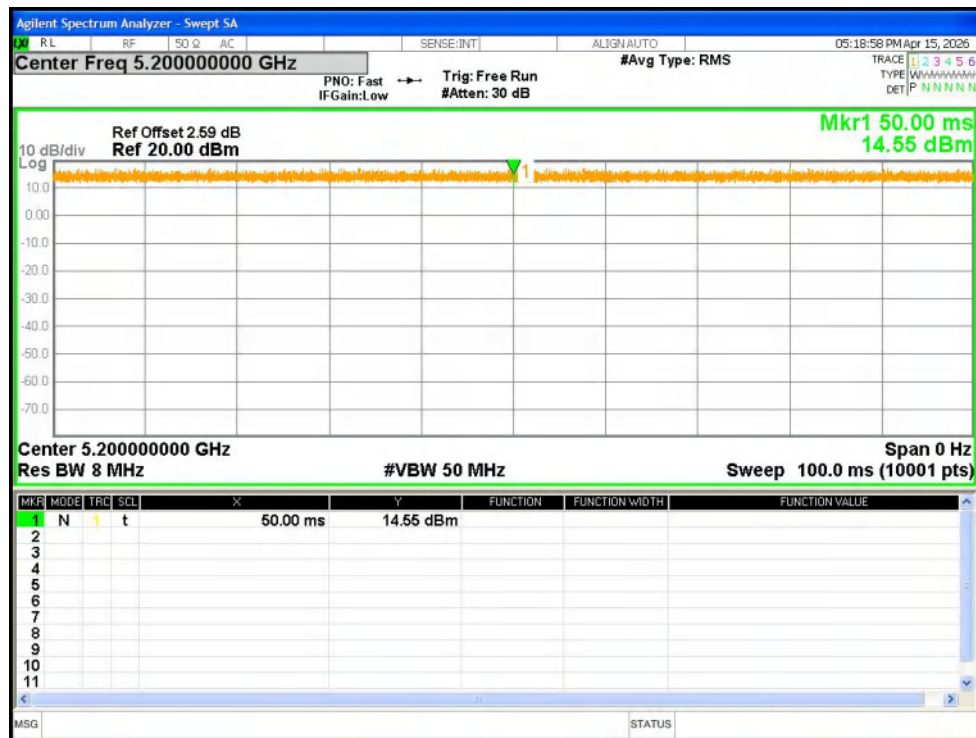
Duty Cycle NVNT a 5200MHz Ant1



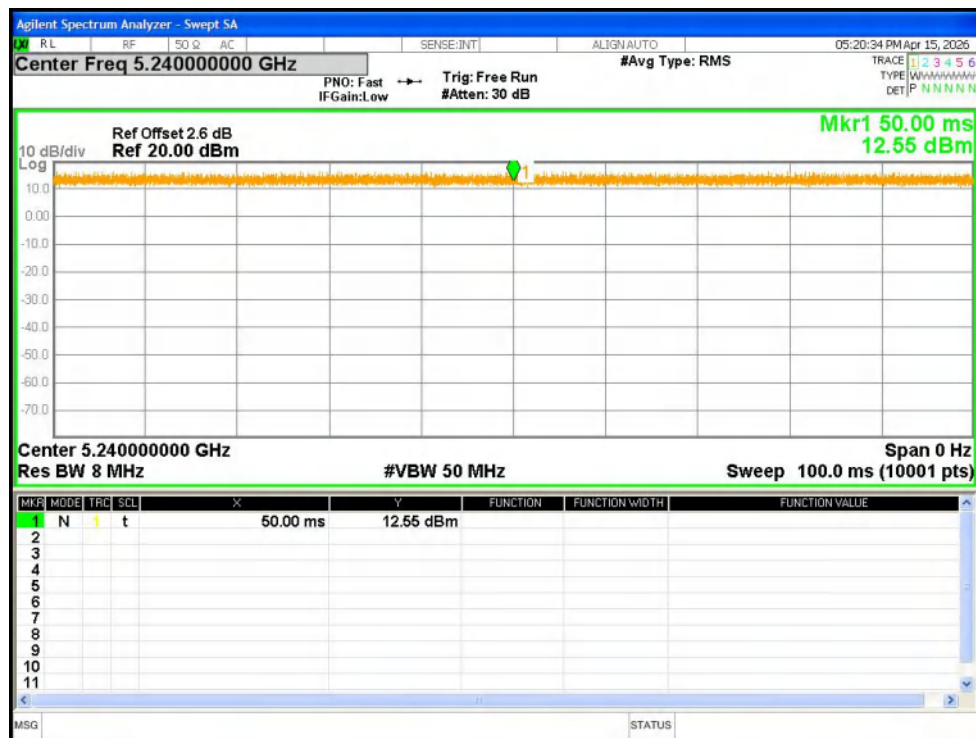
Duty Cycle NVNT a 5240MHz Ant1



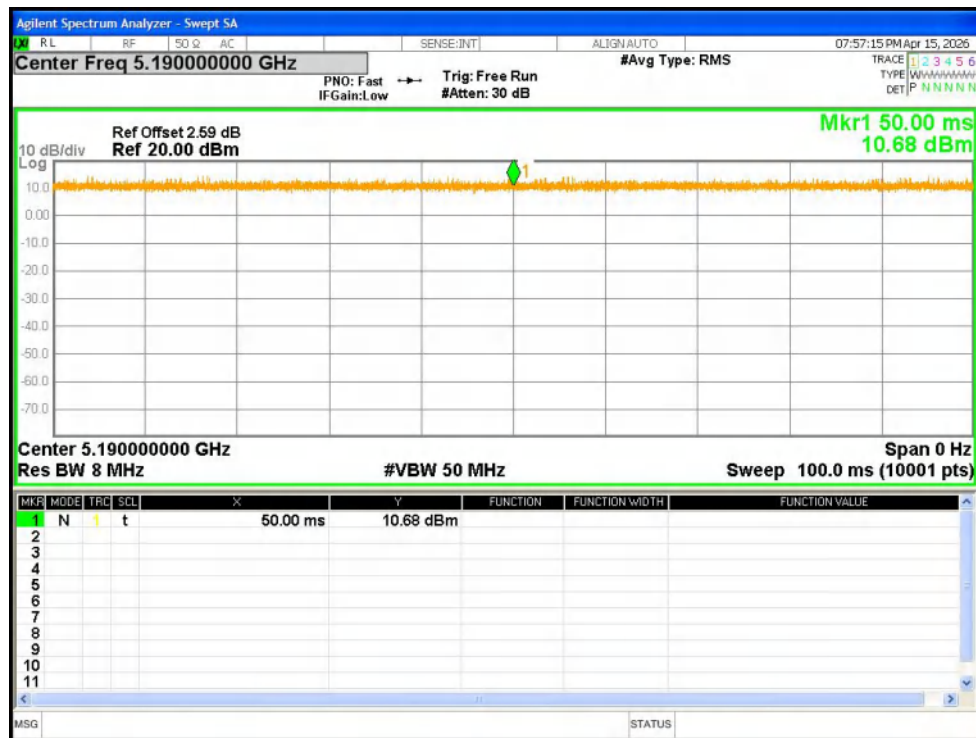
Duty Cycle NVNT n20 5180MHz Ant1



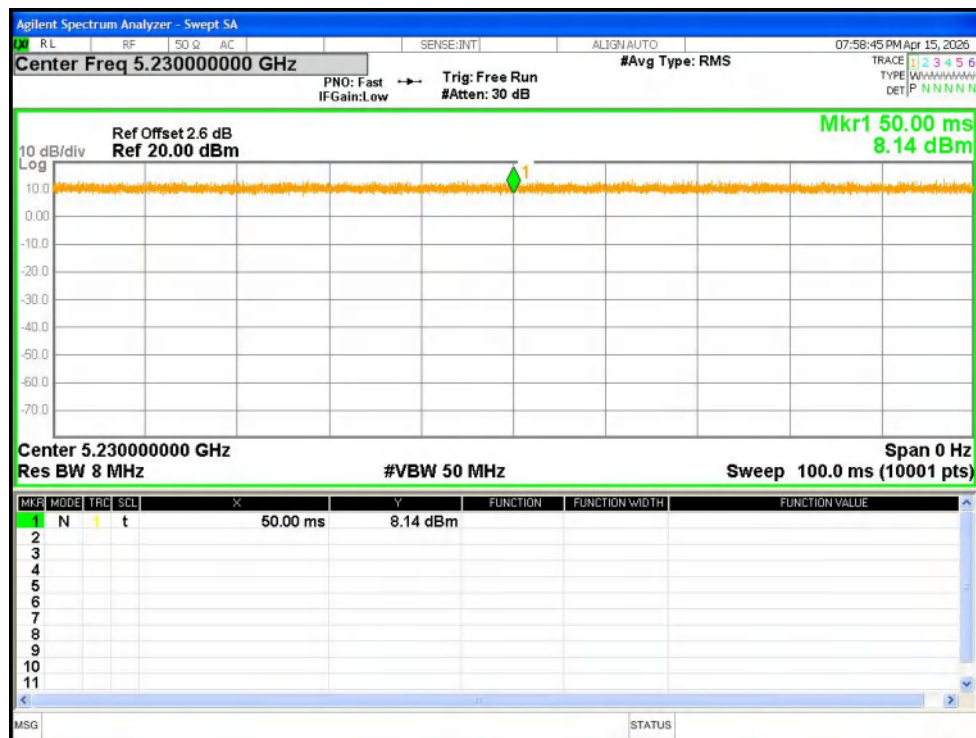
Duty Cycle NVNT n20 5200MHz Ant1



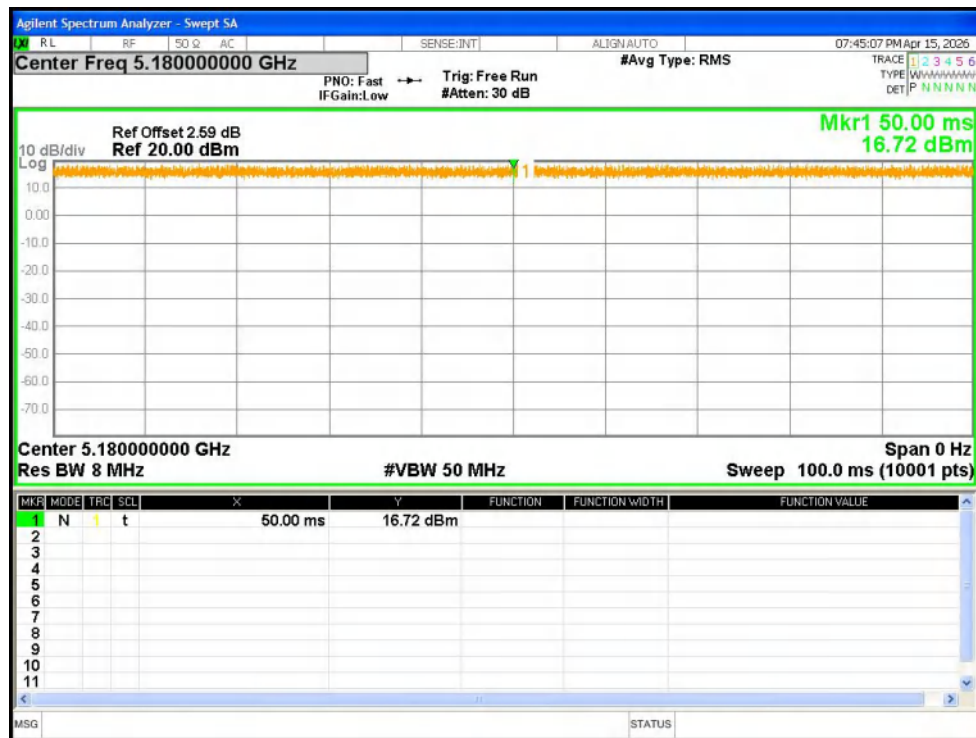
Duty Cycle NVNT n20 5240MHz Ant1



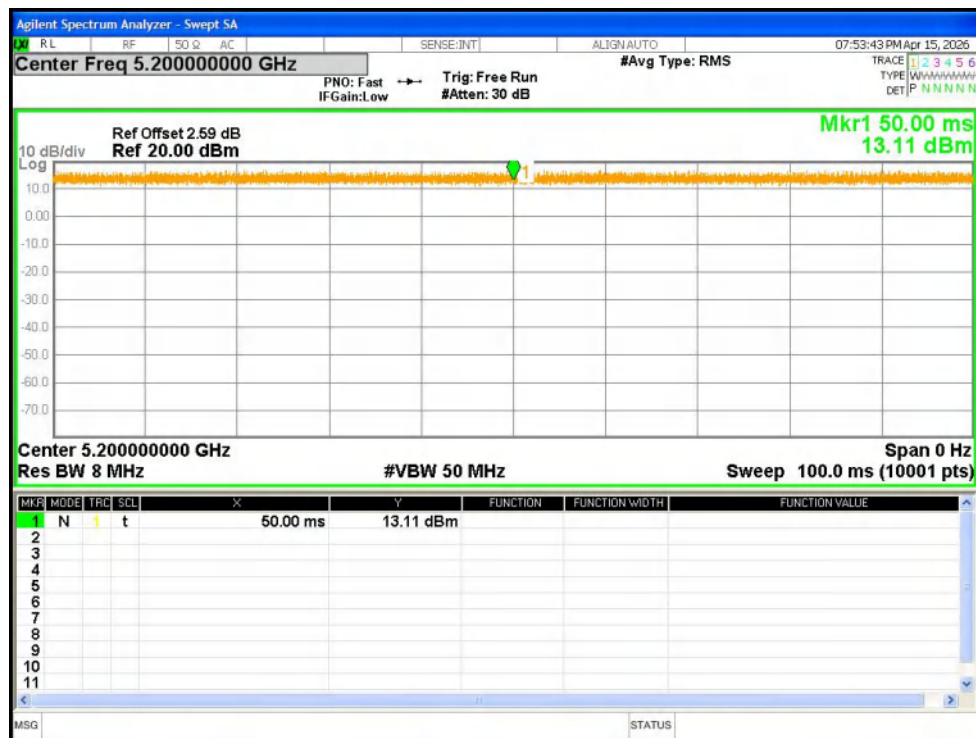
Duty Cycle NVNT n40 5190MHz Ant1



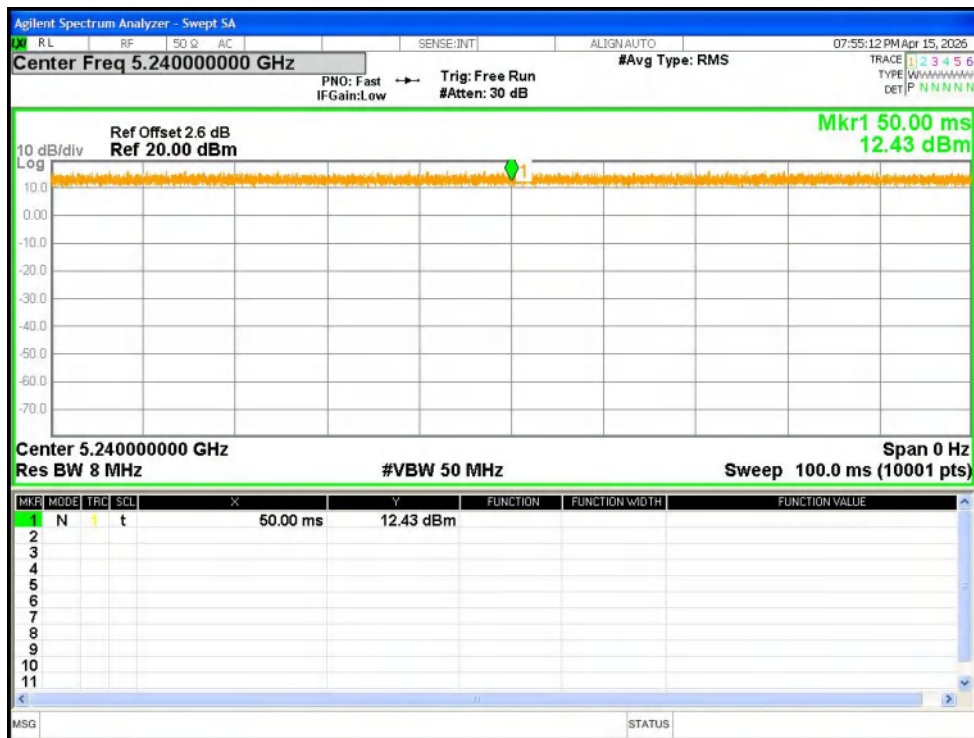
Duty Cycle NVNT n40 5230MHz Ant1



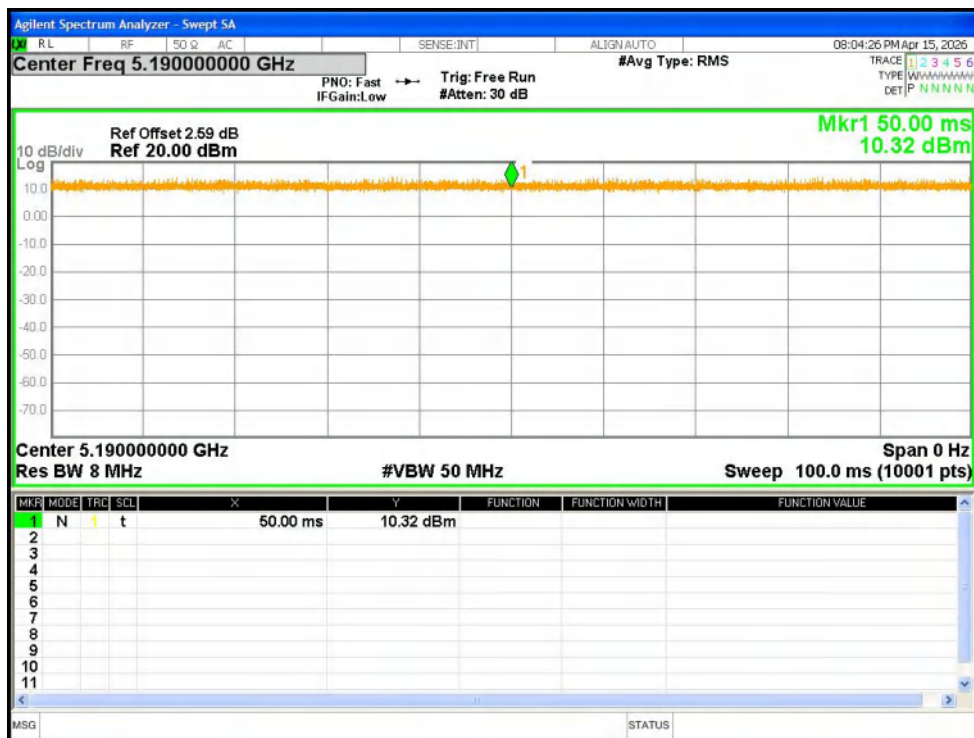
Duty Cycle NVNT ac20 5180MHz Ant1



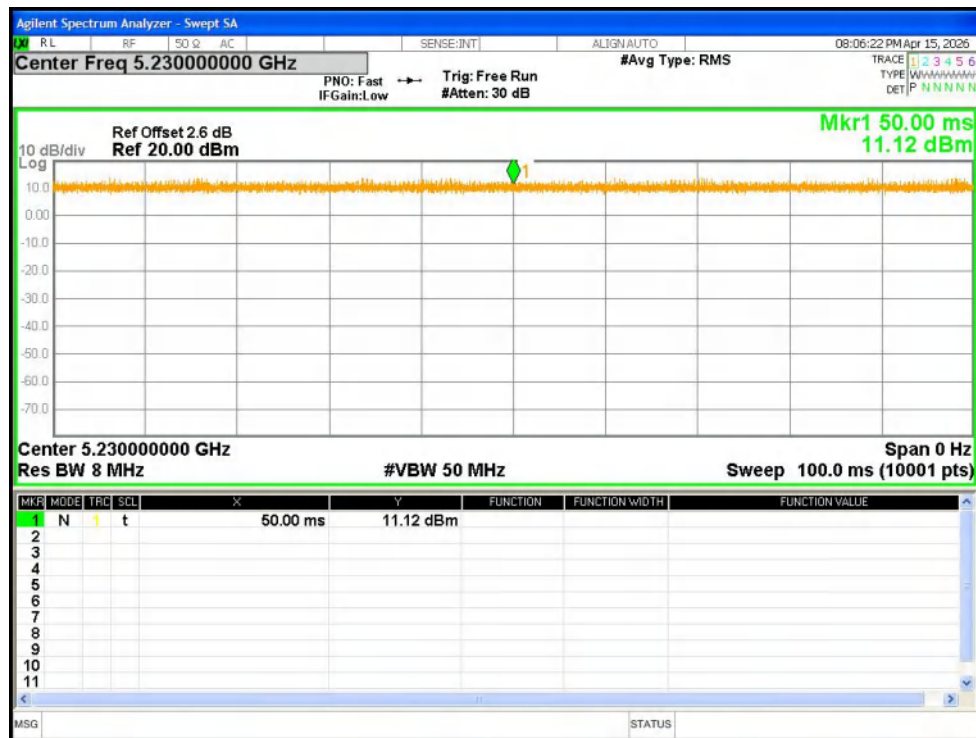
Duty Cycle NVNT ac20 5200MHz Ant1



Duty Cycle NVNT ac20 5240MHz Ant1



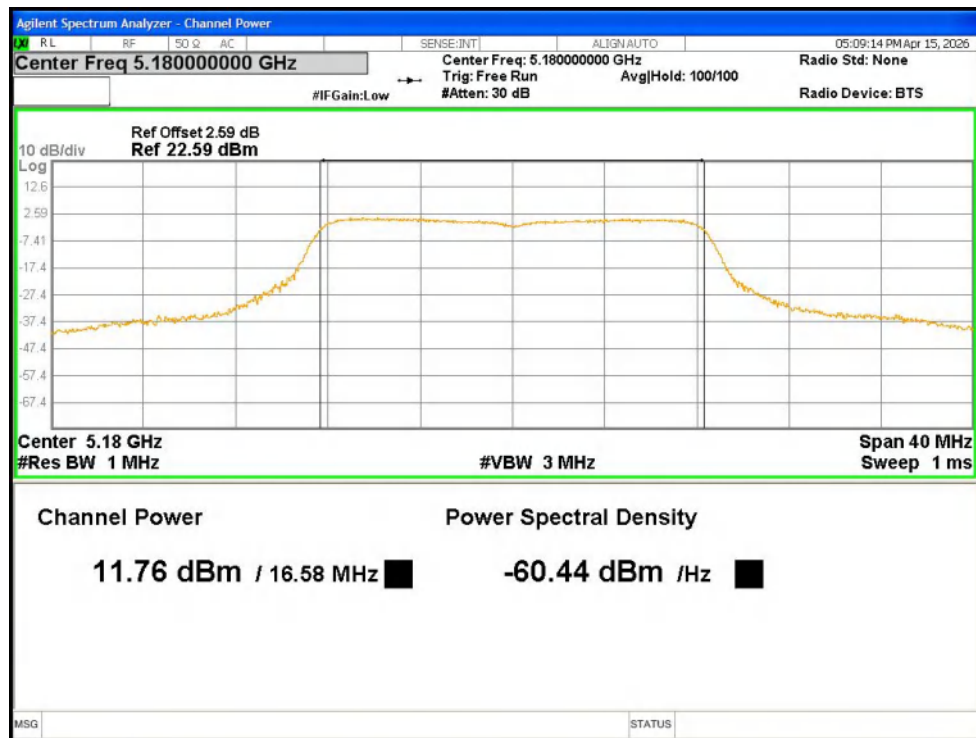
Duty Cycle NVNT ac40 5190MHz Ant1



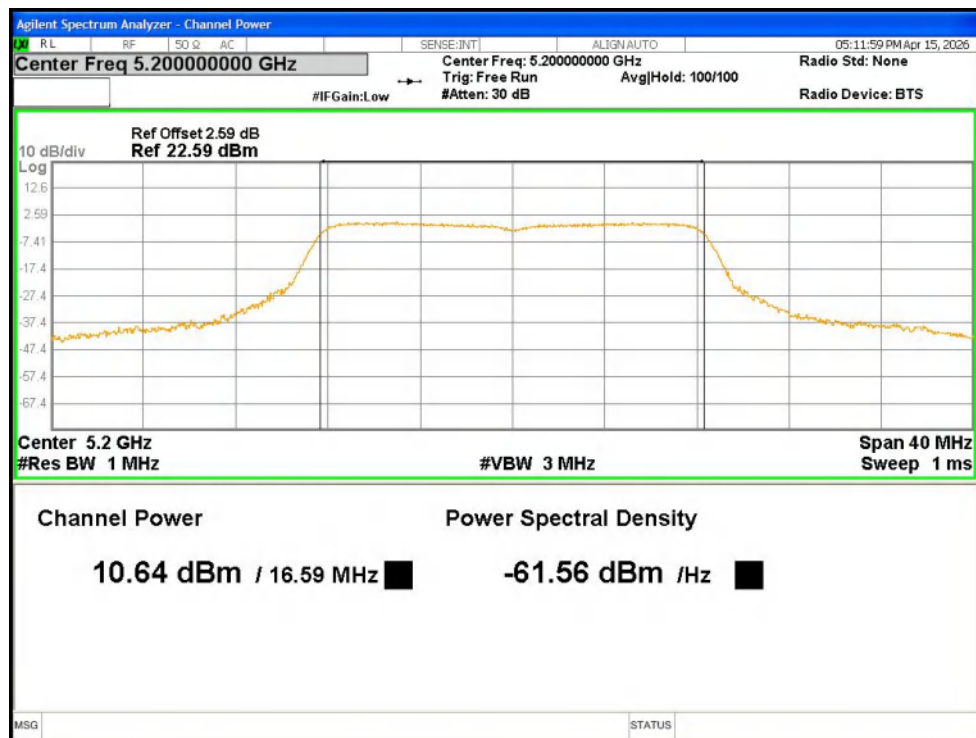
Duty Cycle NVNT ac40 5230MHz Ant1

2. Maximum Conducted Output Power

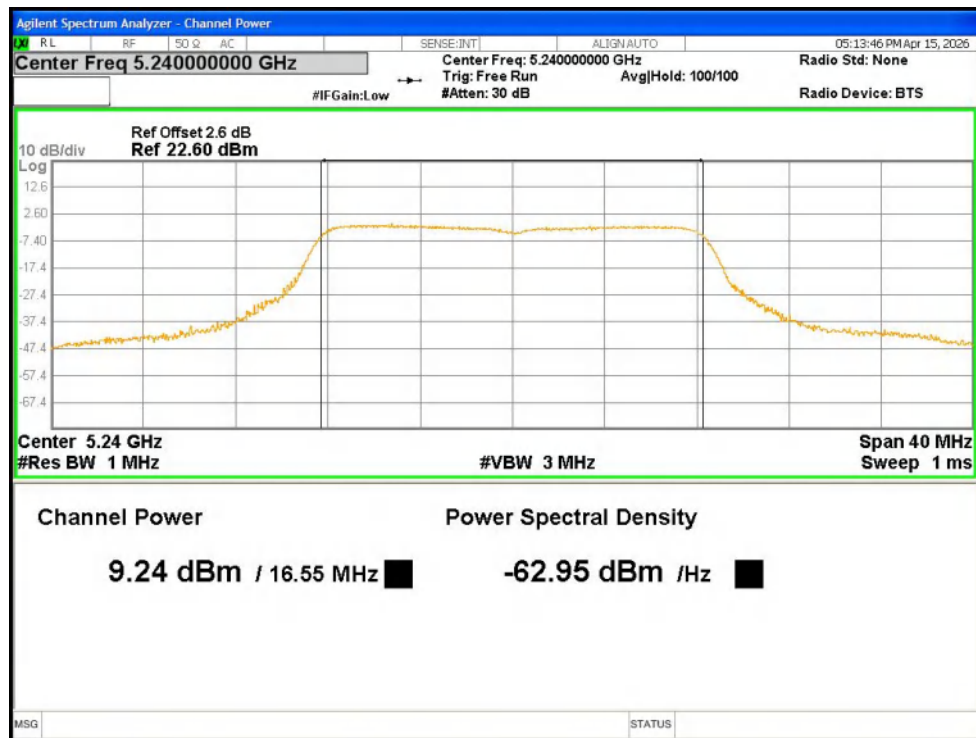
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.76	24	Pass
NVNT	a	5200	Ant1	10.64	24	Pass
NVNT	a	5240	Ant1	9.24	24	Pass
NVNT	n20	5180	Ant1	10.98	24	Pass
NVNT	n20	5200	Ant1	10.61	24	Pass
NVNT	n20	5240	Ant1	9.77	24	Pass
NVNT	n40	5190	Ant1	10.68	24	Pass
NVNT	n40	5230	Ant1	10.03	24	Pass
NVNT	ac20	5180	Ant1	12.13	24	Pass
NVNT	ac20	5200	Ant1	10.24	24	Pass
NVNT	ac20	5240	Ant1	9.49	24	Pass
NVNT	ac40	5190	Ant1	10.95	24	Pass
NVNT	ac40	5230	Ant1	9.91	24	Pass



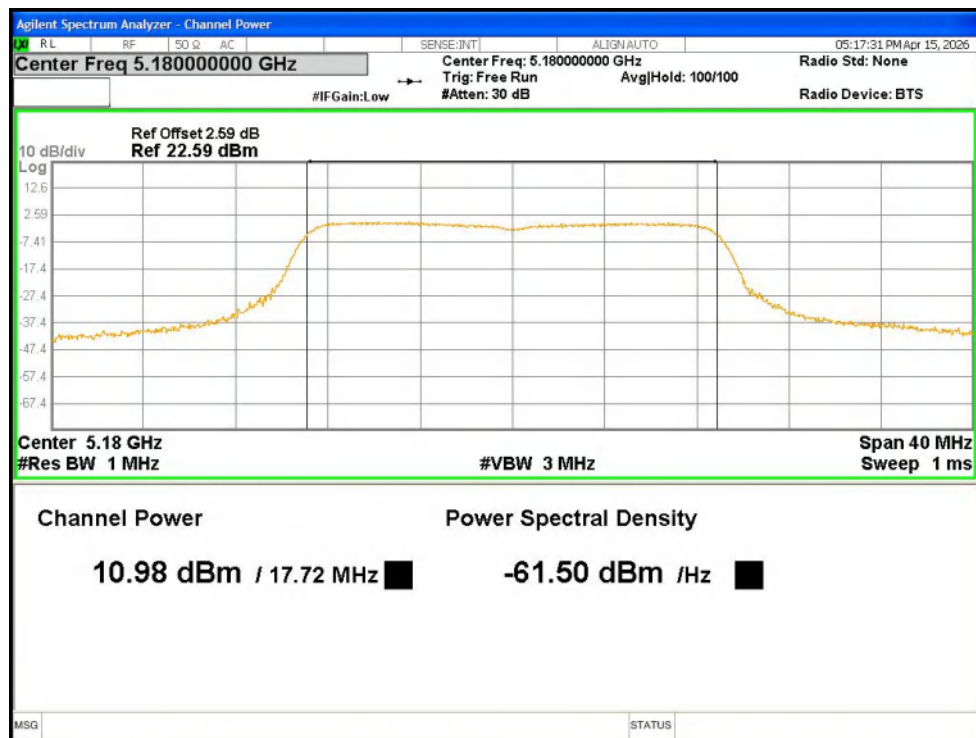
Power NVNT a 5180MHz Ant1



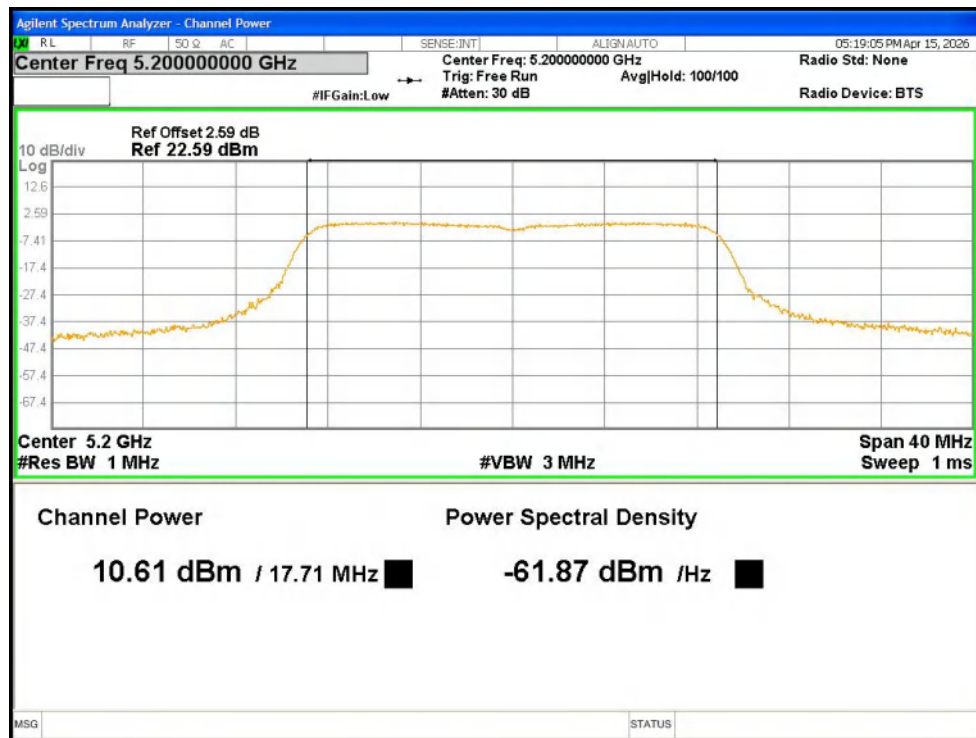
Power NVNT a 5200MHz Ant1



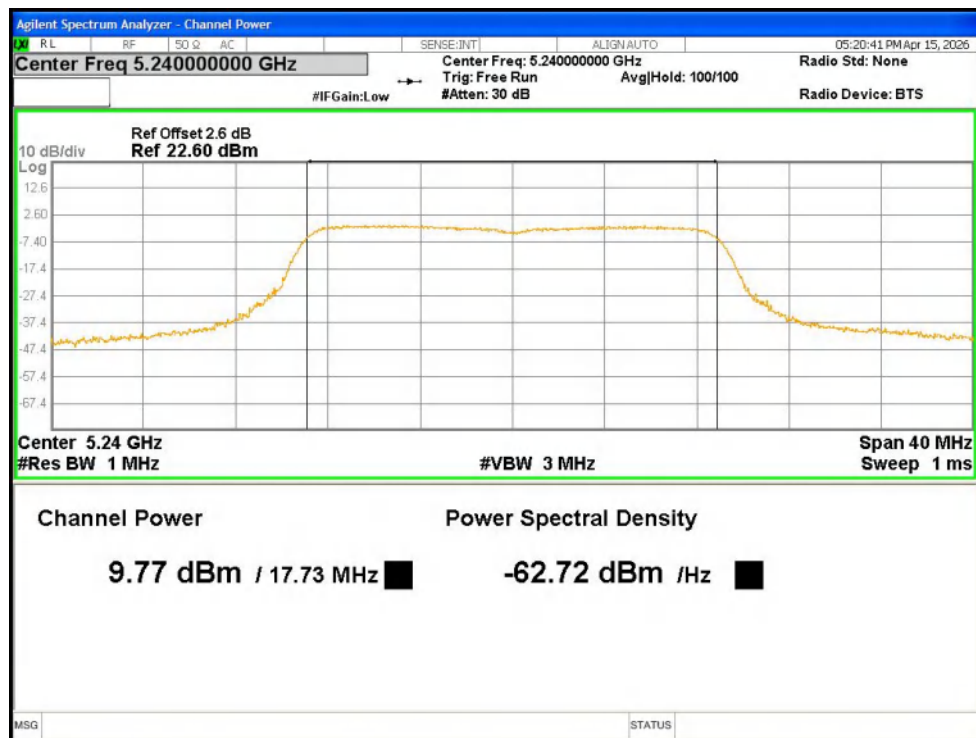
Power NVNT a 5240MHz Ant1



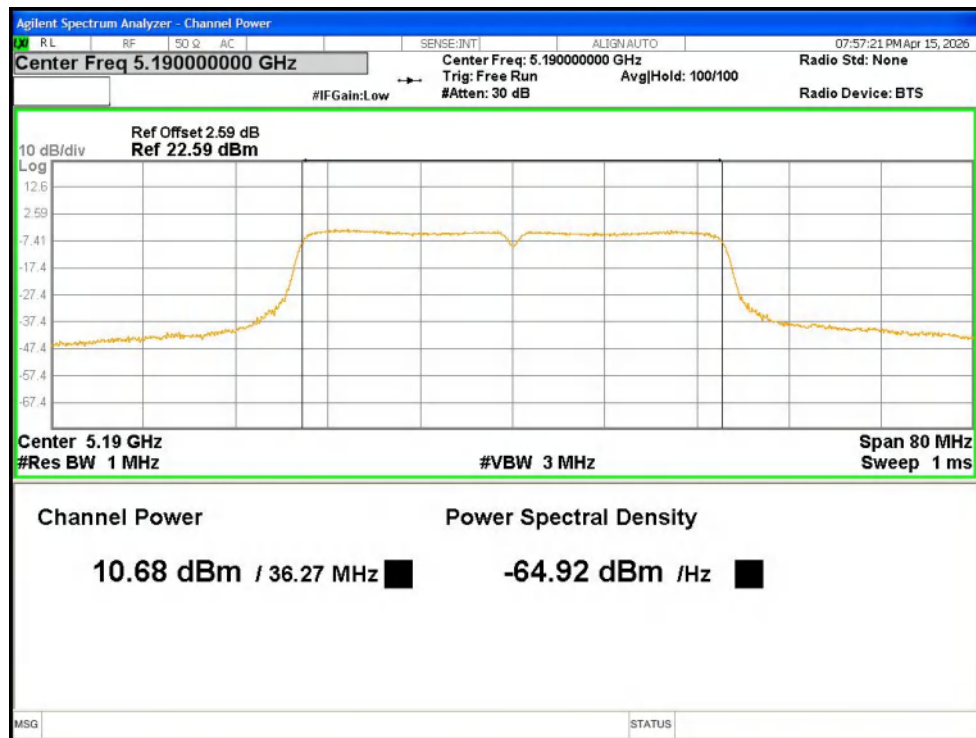
Power NVNT n20 5180MHz Ant1



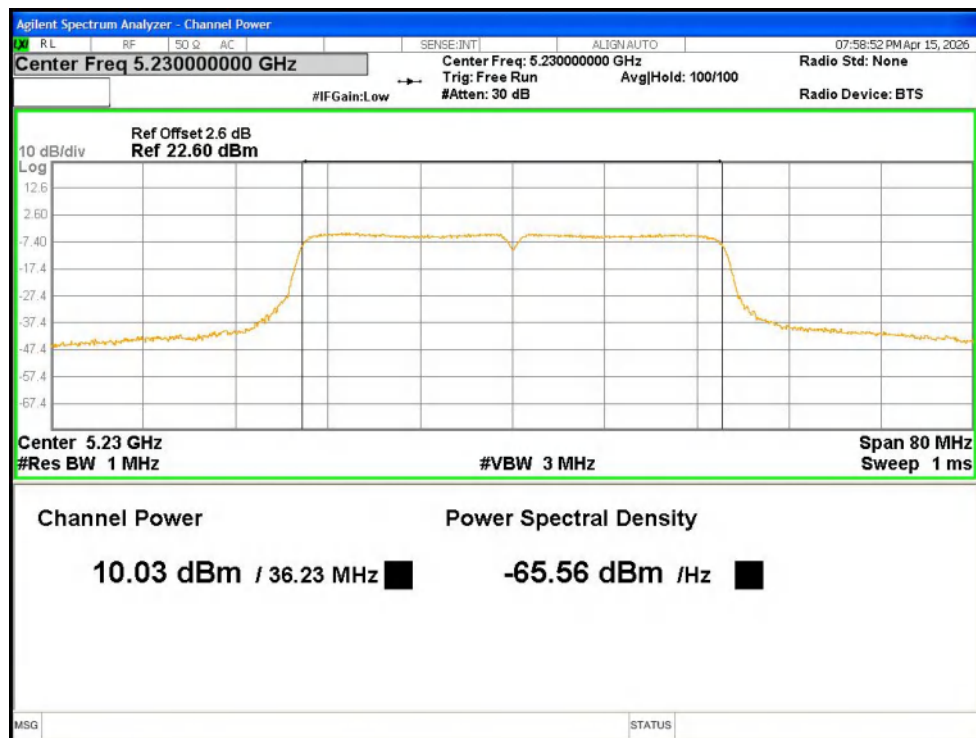
Power NVNT n20 5200MHz Ant1



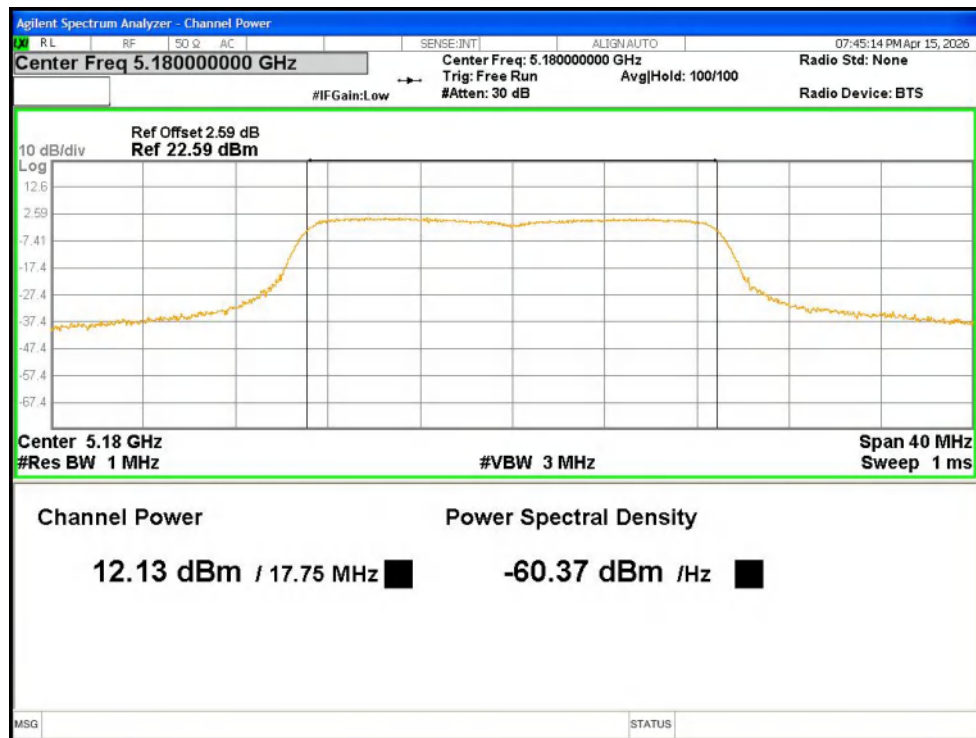
Power NVNT n20 5240MHz Ant1



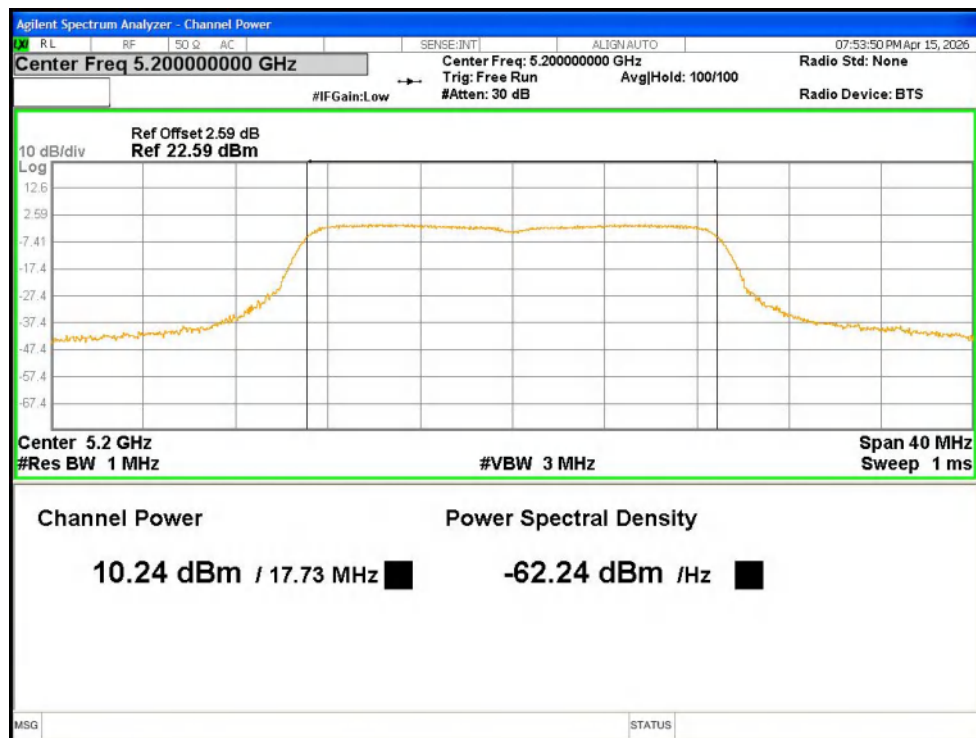
Power NVNT n40 5190MHz Ant1



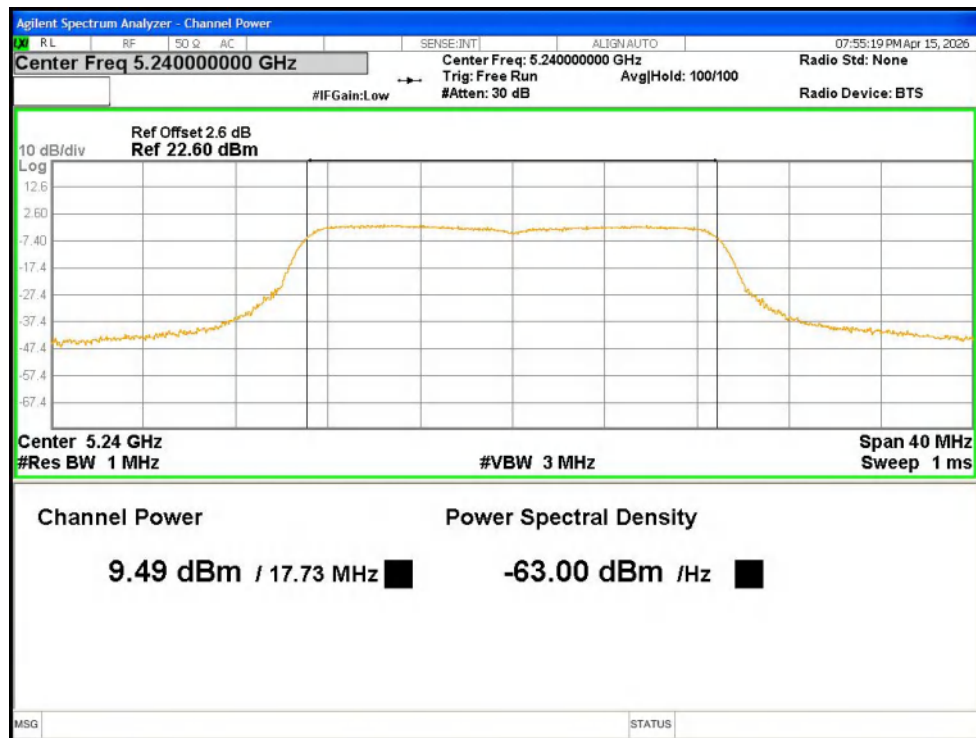
Power NVNT n40 5230MHz Ant1



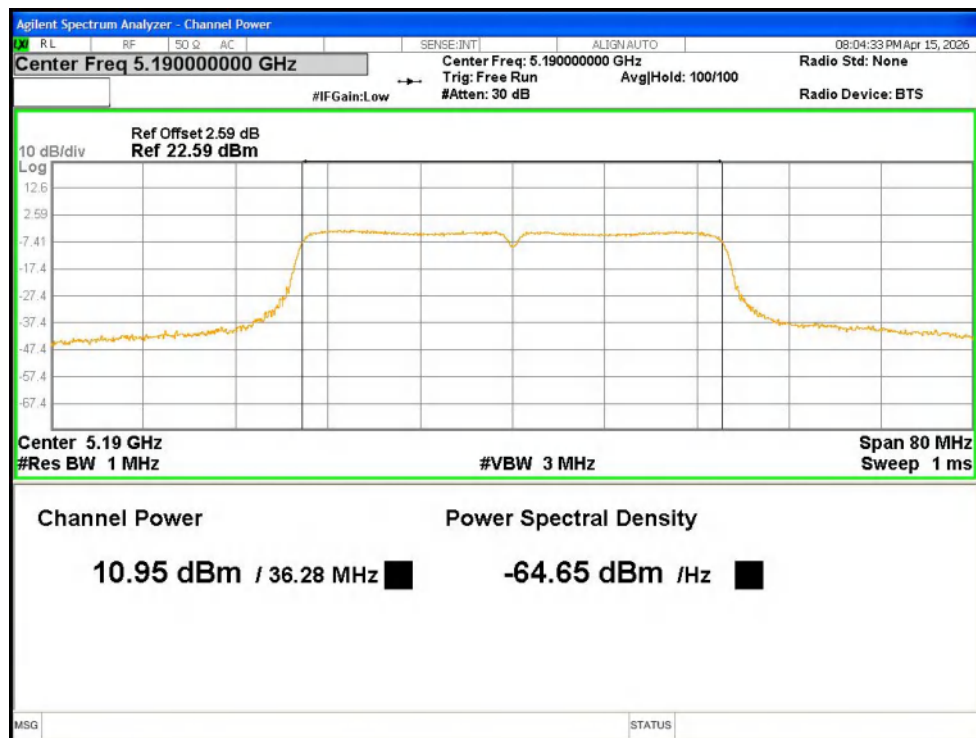
Power NVNT ac20 5180MHz Ant1



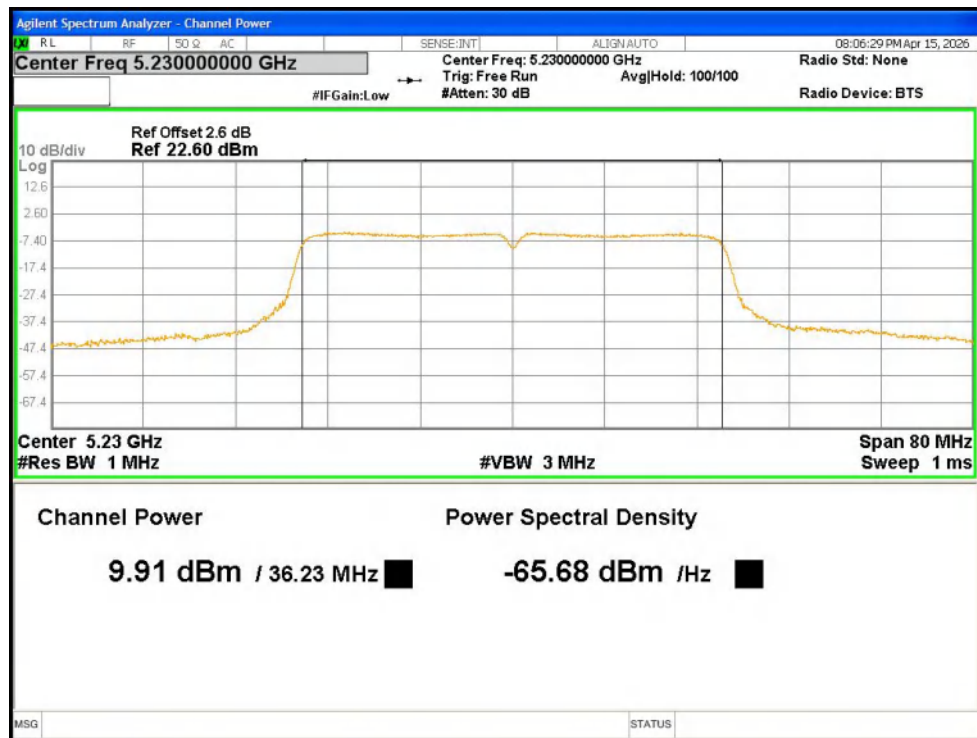
Power NVNT ac20 5200MHz Ant1



Power NVNT ac20 5240MHz Ant1



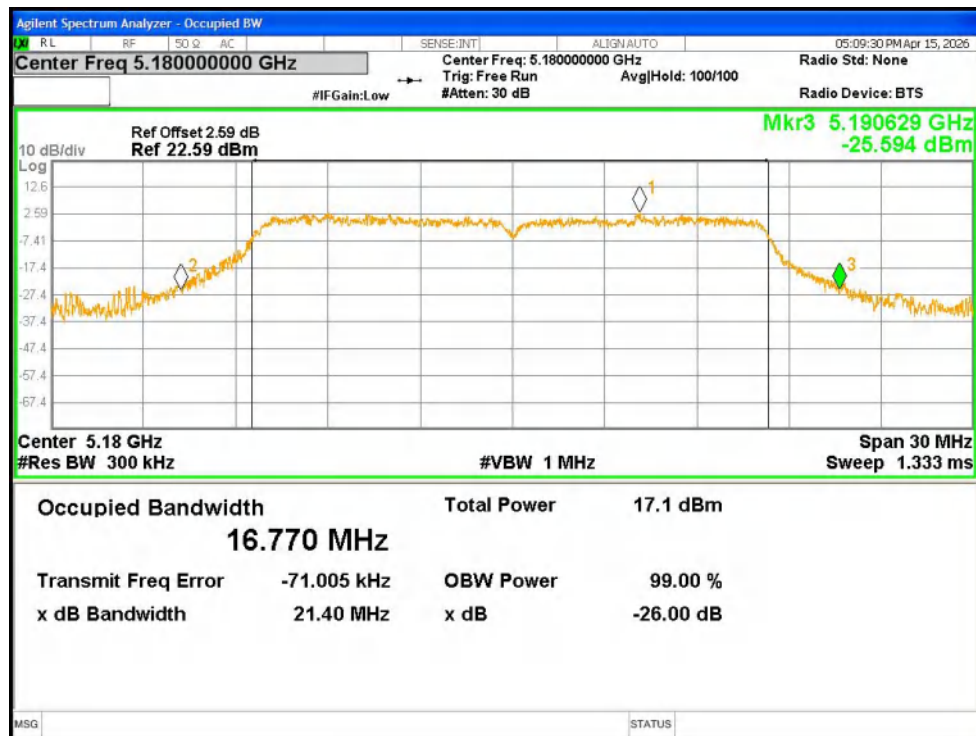
Power NVNT ac40 5190MHz Ant1



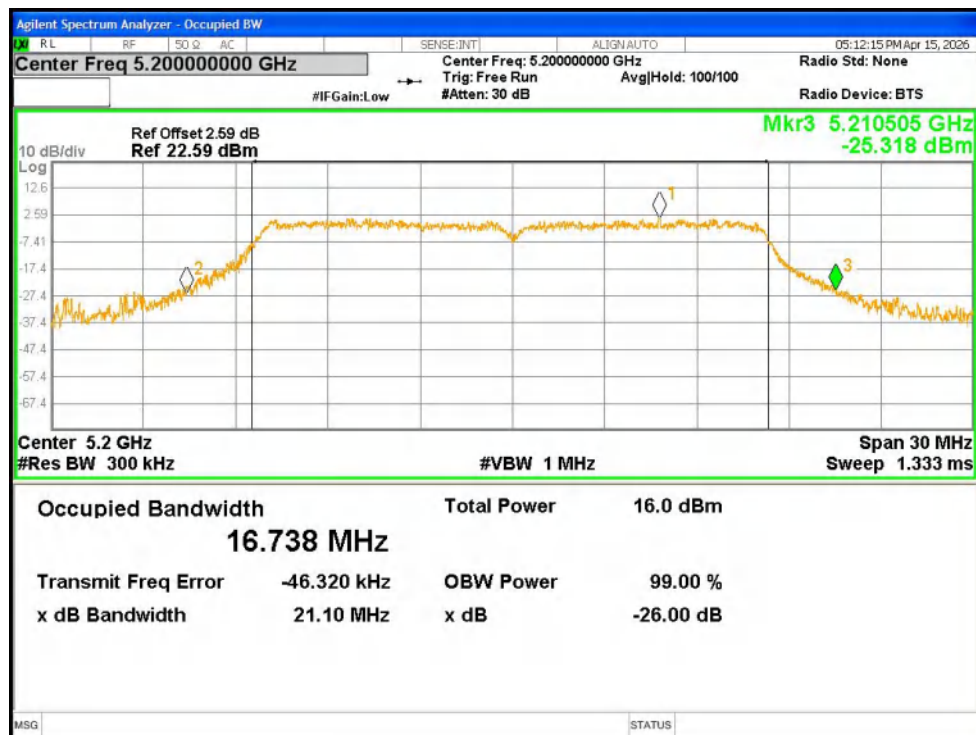
Power NVNT ac40 5230MHz Ant1

3. -26dB Bandwidth

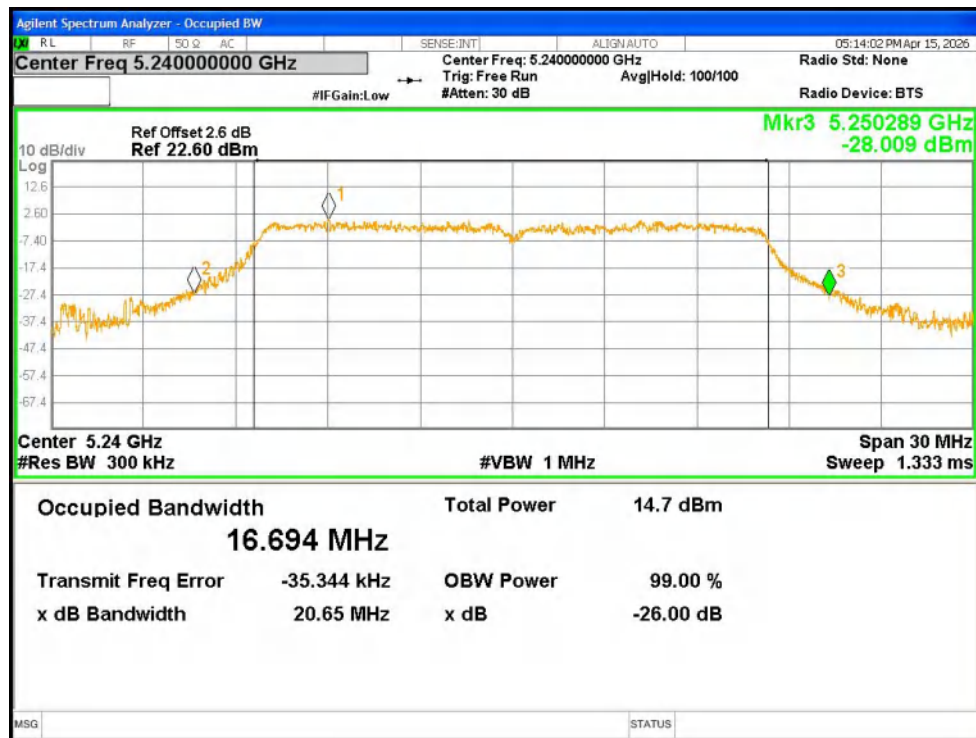
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.399	Pass
NVNT	a	5200	Ant1	21.102	Pass
NVNT	a	5240	Ant1	20.649	Pass
NVNT	n20	5180	Ant1	21.665	Pass
NVNT	n20	5200	Ant1	21.555	Pass
NVNT	n20	5240	Ant1	21.519	Pass
NVNT	n40	5190	Ant1	41.766	Pass
NVNT	n40	5230	Ant1	41.928	Pass
NVNT	ac20	5180	Ant1	21.689	Pass
NVNT	ac20	5200	Ant1	21.641	Pass
NVNT	ac20	5240	Ant1	21.841	Pass
NVNT	ac40	5190	Ant1	41.911	Pass
NVNT	ac40	5230	Ant1	42.183	Pass



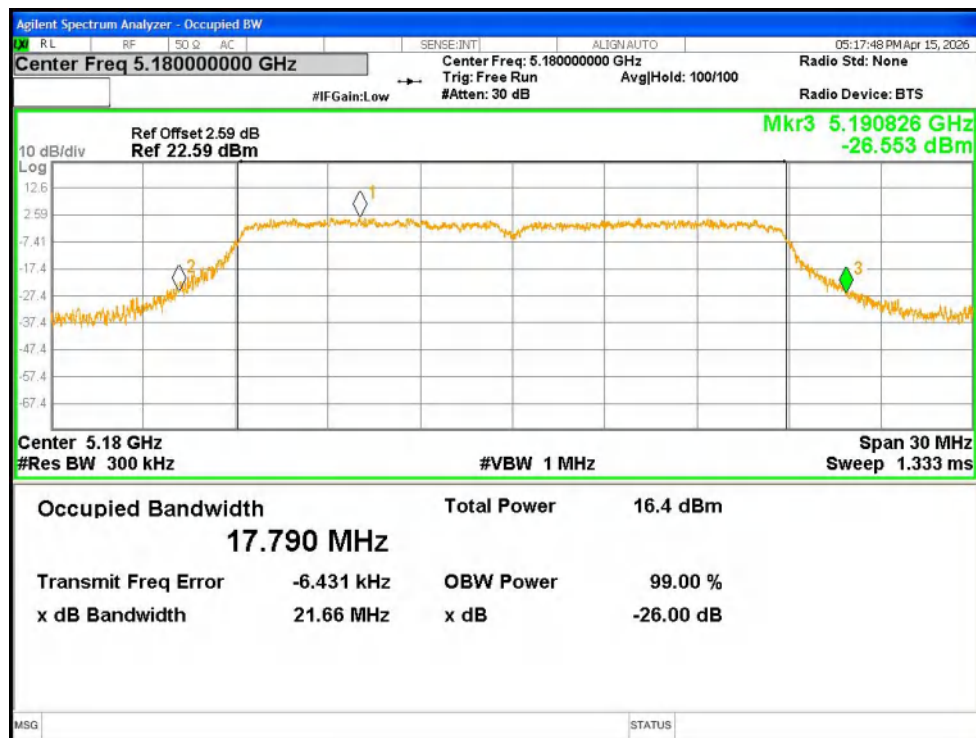
-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



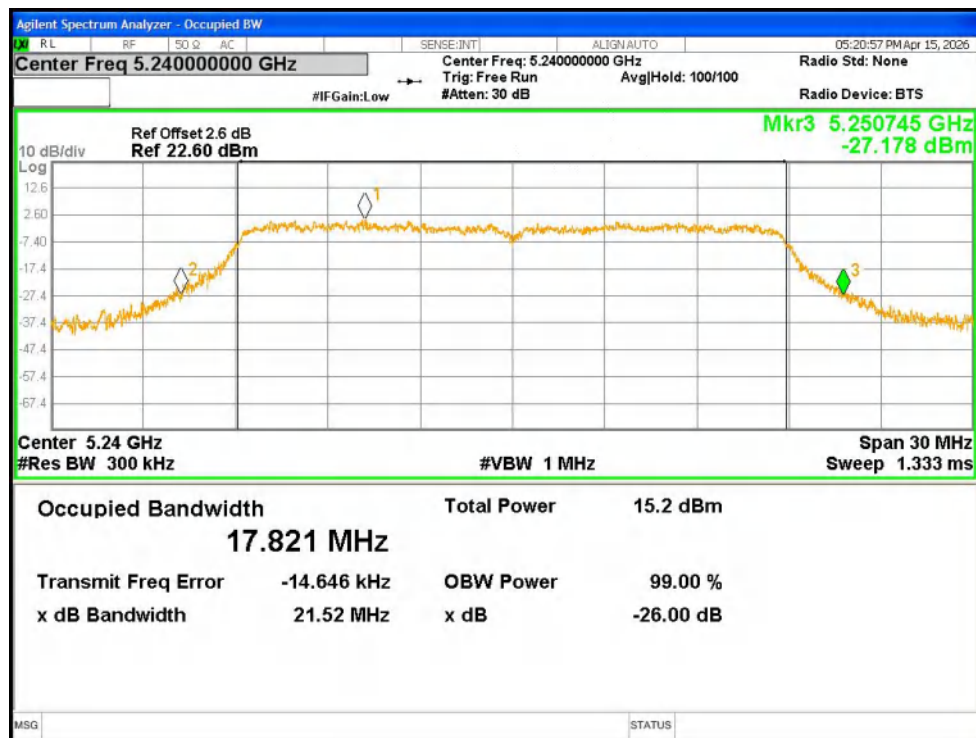
-26dB Bandwidth NVNT a 5240MHz Ant1



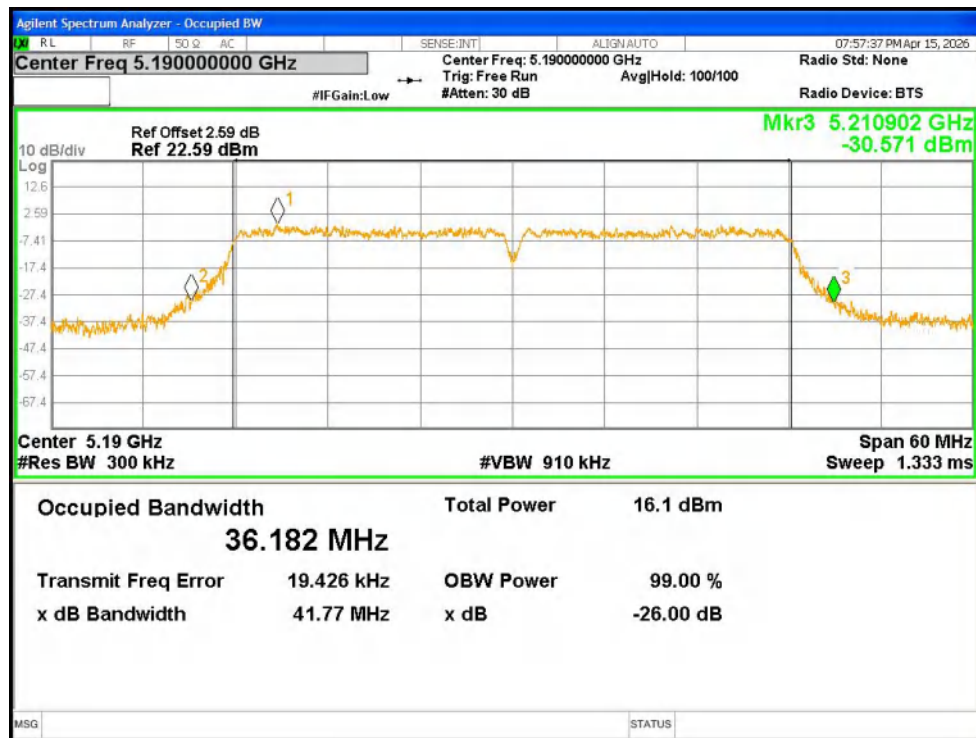
-26dB Bandwidth NVNT n20 5180MHz Ant1



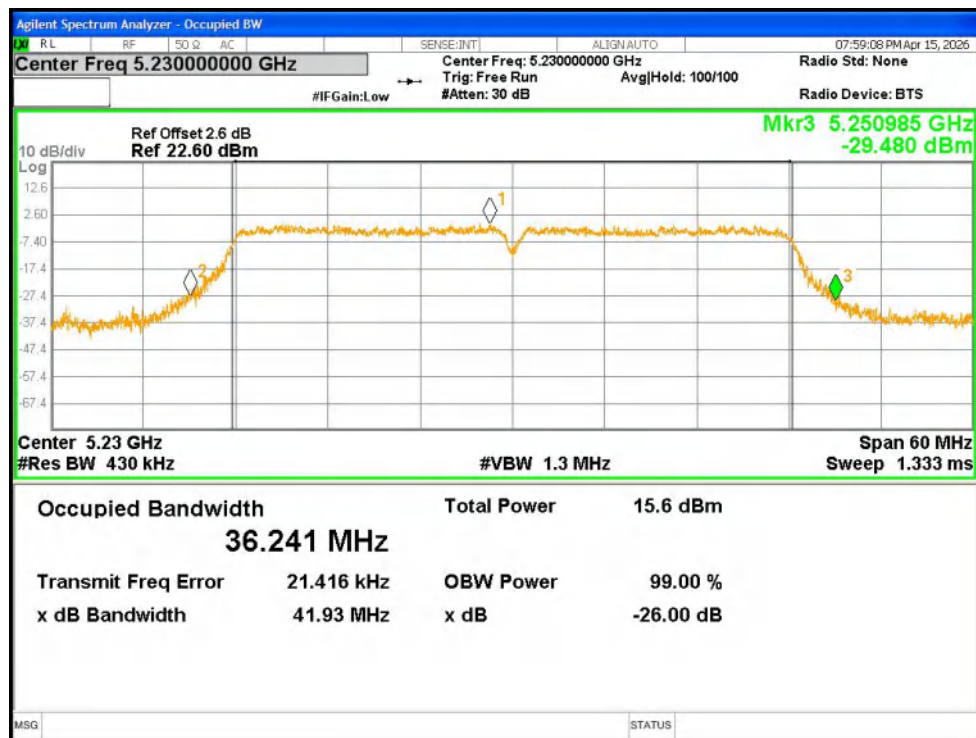
-26dB Bandwidth NVNT n20 5200MHz Ant1



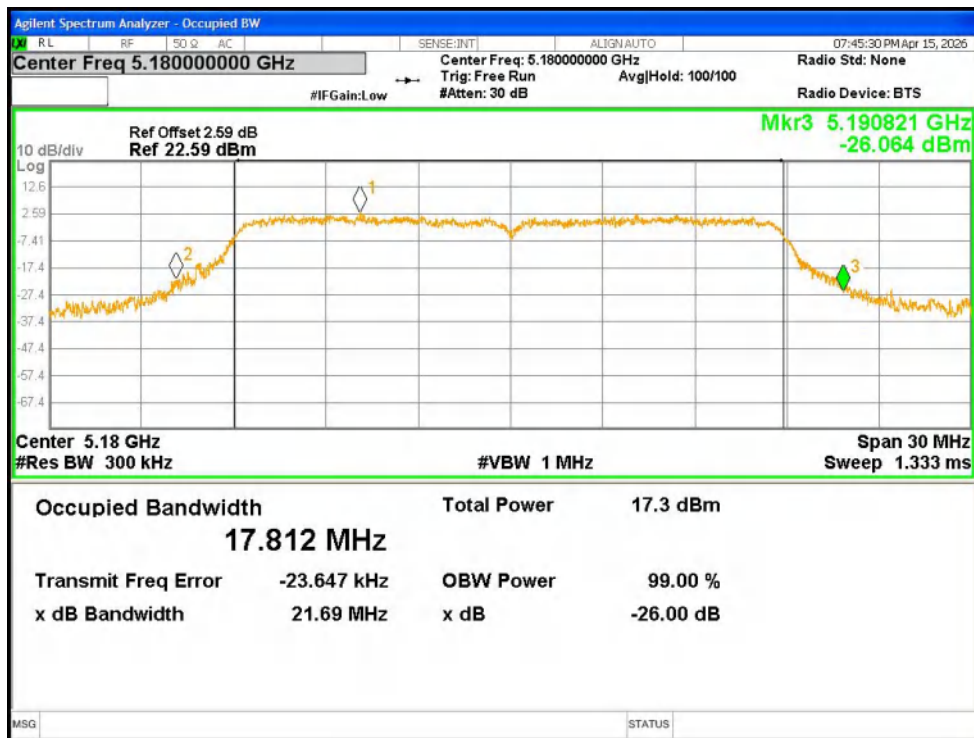
-26dB Bandwidth NVNT n20 5240MHz Ant1



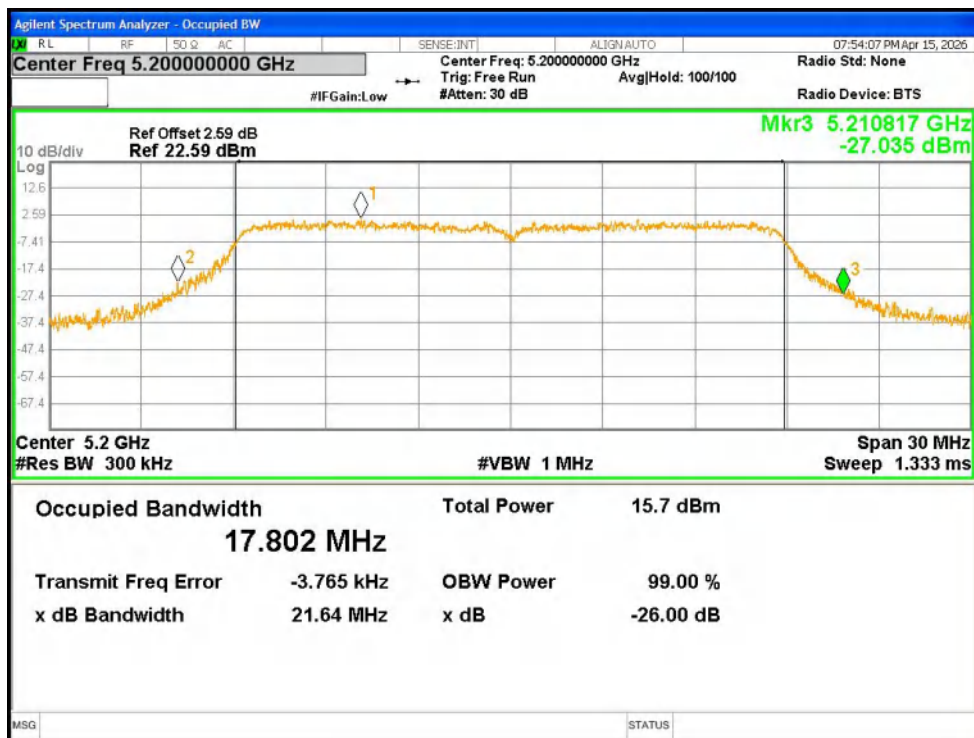
-26dB Bandwidth NVNT n40 5190MHz Ant1



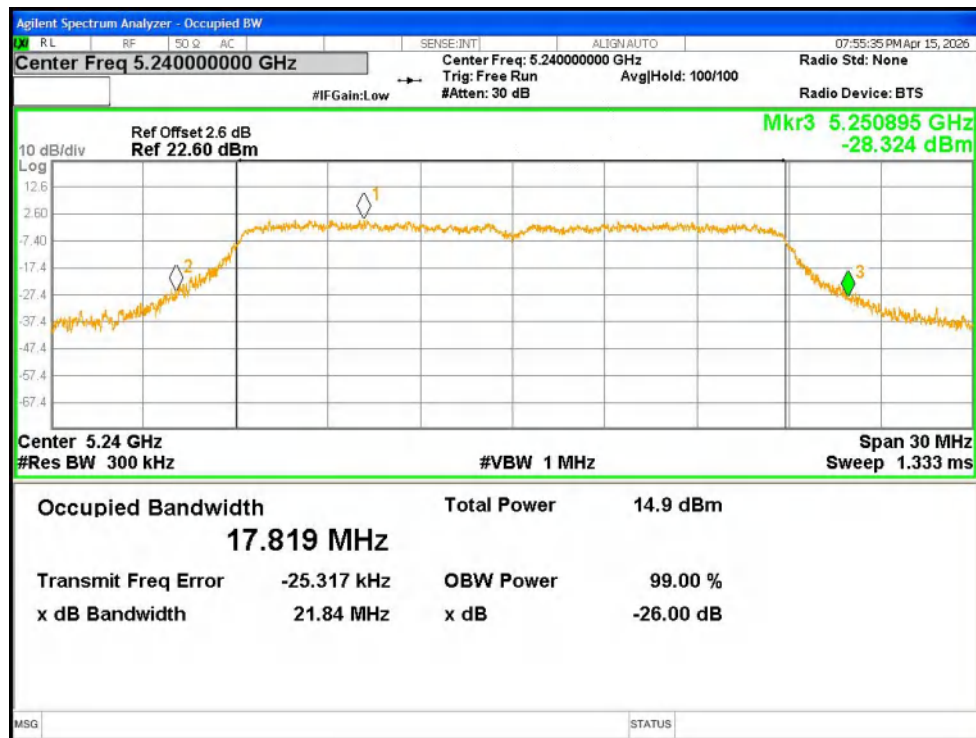
-26dB Bandwidth NVNT n40 5230MHz Ant1



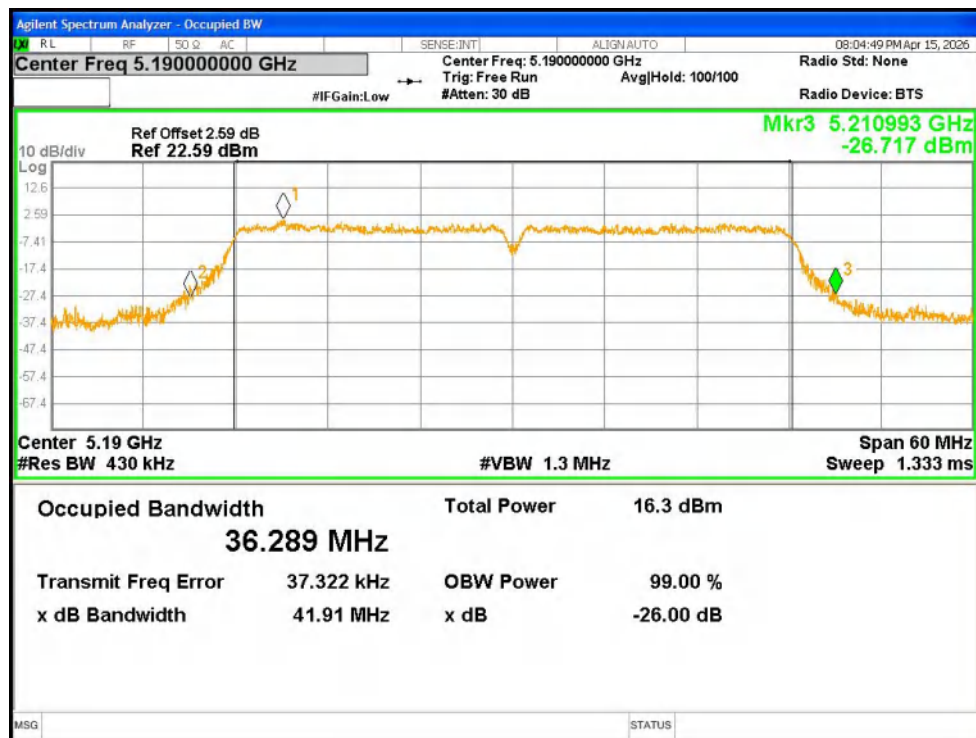
-26dB Bandwidth NVNT ac20 5180MHz Ant1



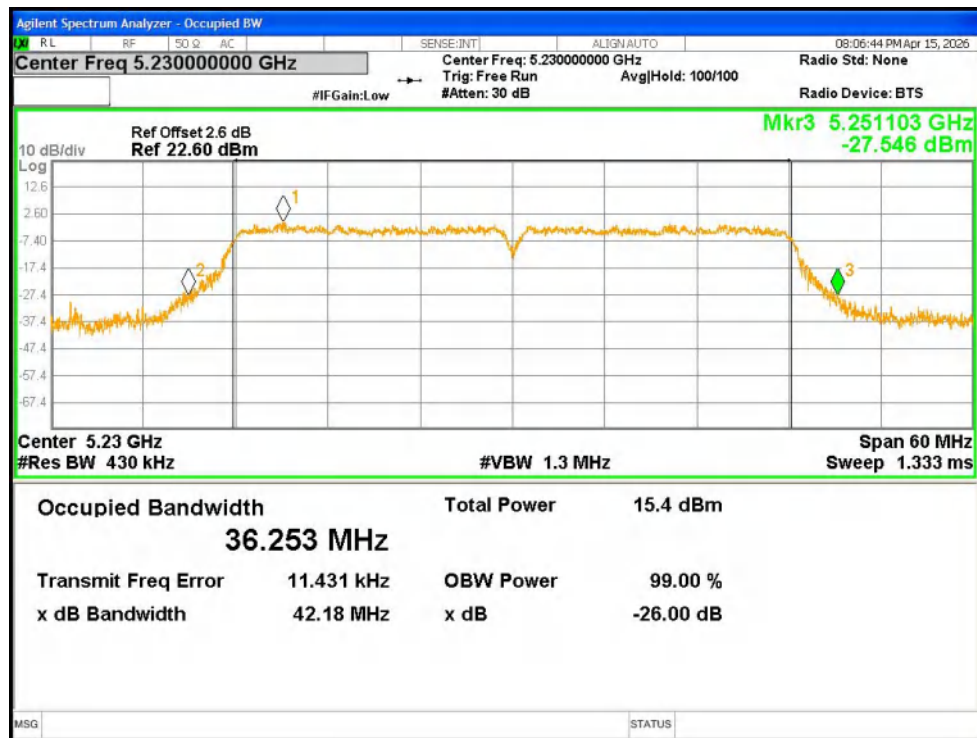
-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



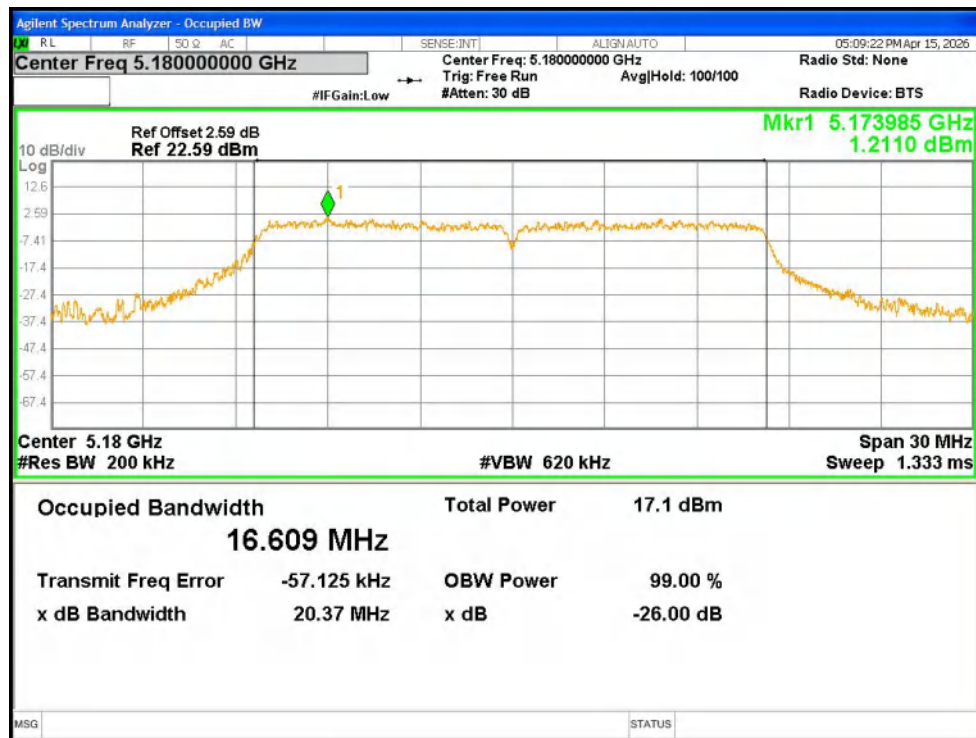
-26dB Bandwidth NVNT ac40 5190MHz Ant1



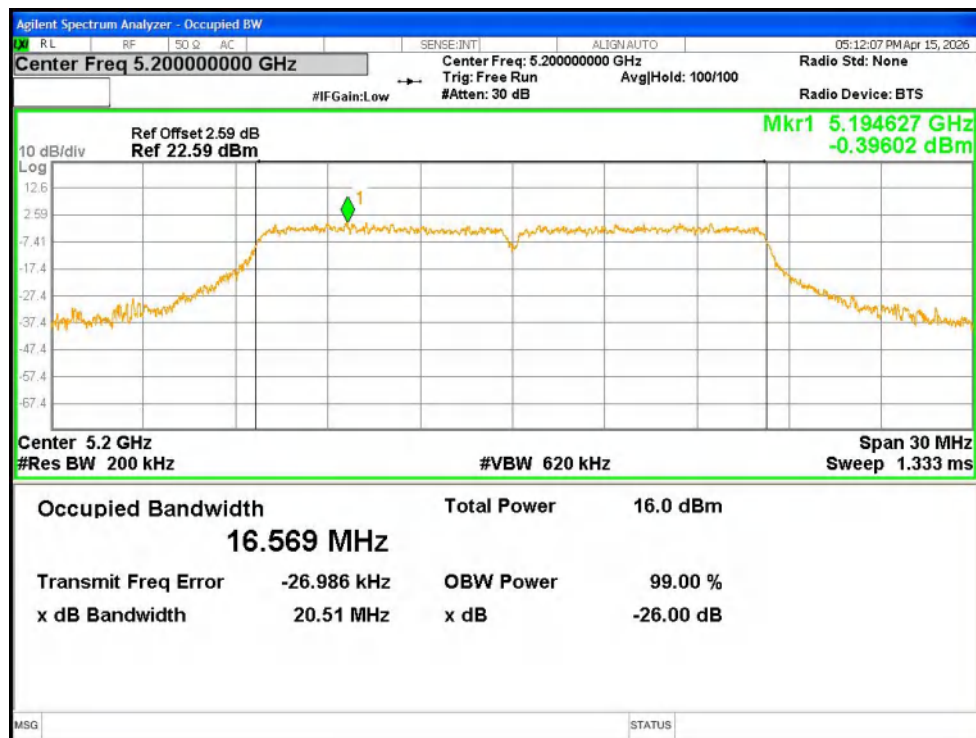
-26dB Bandwidth NVNT ac40 5230MHz Ant1

4. Occupied Channel Bandwidth

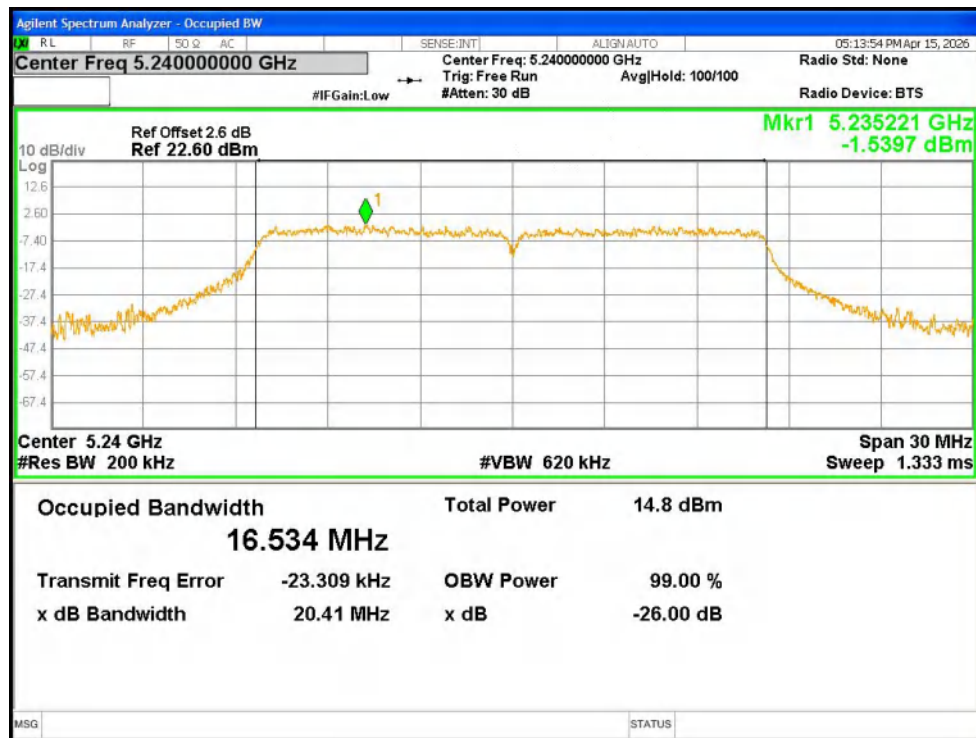
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.609
NVNT	a	5200	Ant1	16.569
NVNT	a	5240	Ant1	16.534
NVNT	n20	5180	Ant1	17.722
NVNT	n20	5200	Ant1	17.718
NVNT	n20	5240	Ant1	17.717
NVNT	n40	5190	Ant1	36.253
NVNT	n40	5230	Ant1	36.231
NVNT	ac20	5180	Ant1	17.757
NVNT	ac20	5200	Ant1	17.704
NVNT	ac20	5240	Ant1	17.723
NVNT	ac40	5190	Ant1	36.242
NVNT	ac40	5230	Ant1	36.253



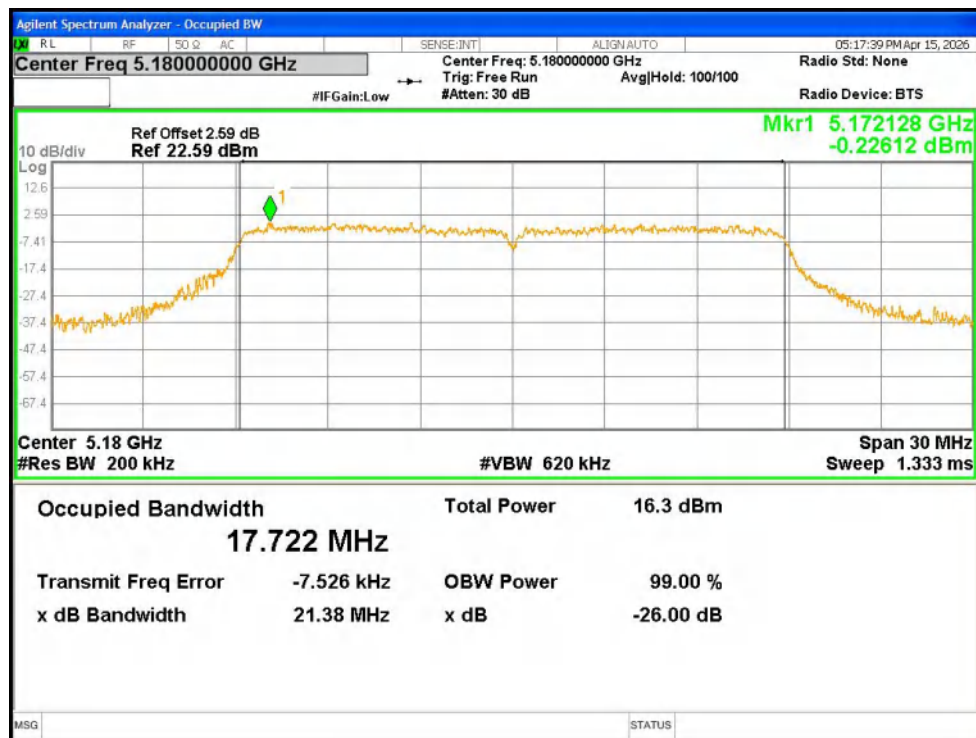
OBW NVNT a 5180MHz Ant1



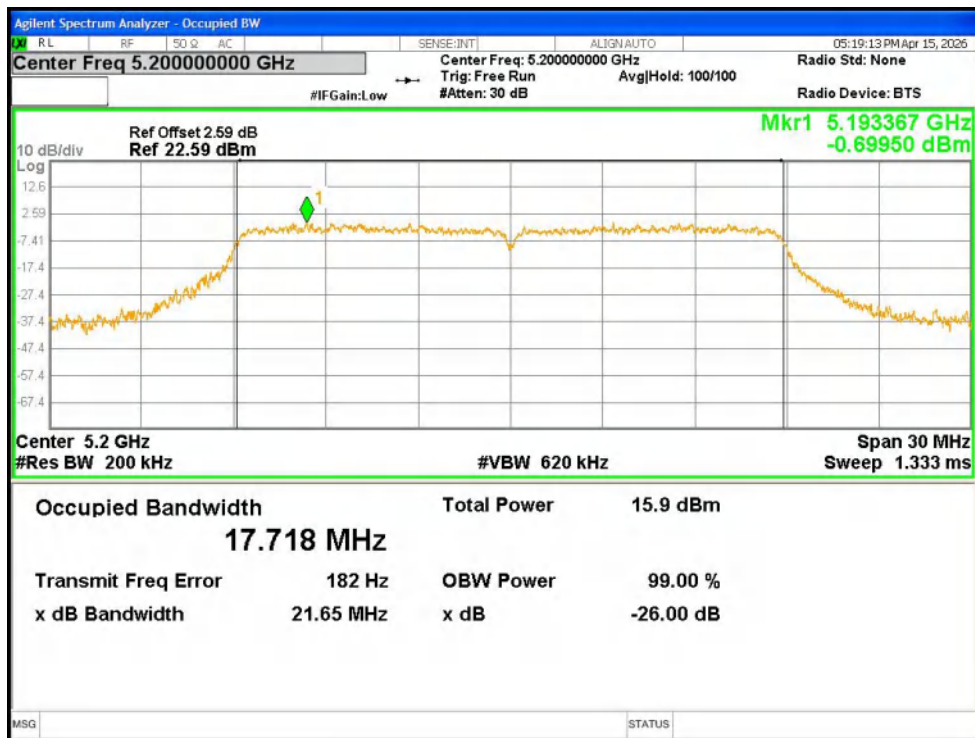
OBW NVNT a 5200MHz Ant1



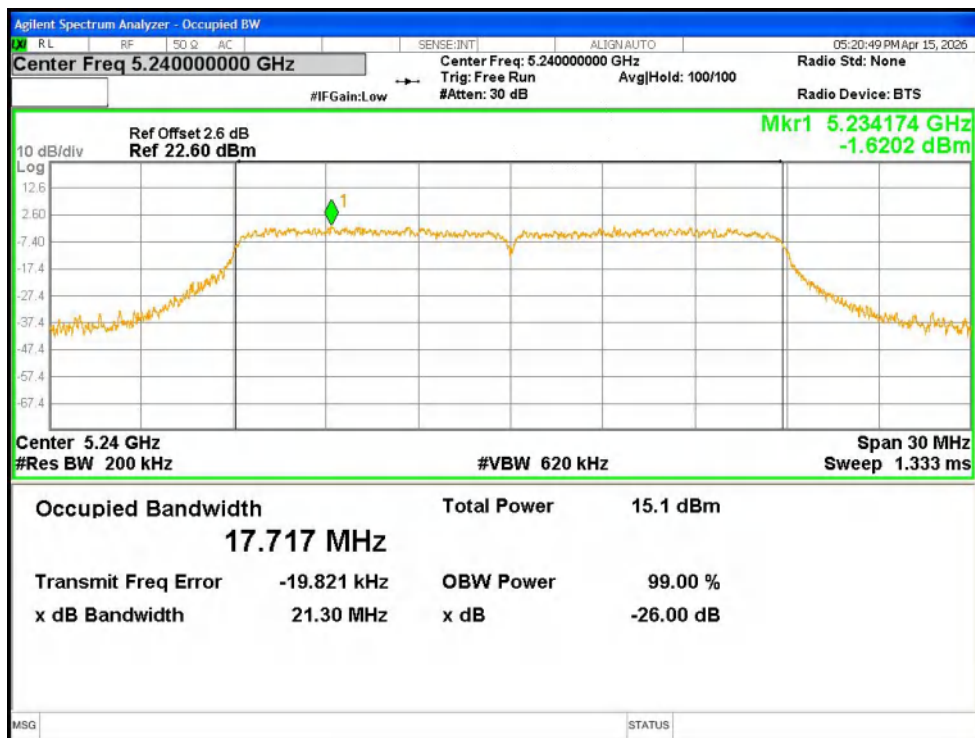
OBW NVNT a 5240MHz Ant1



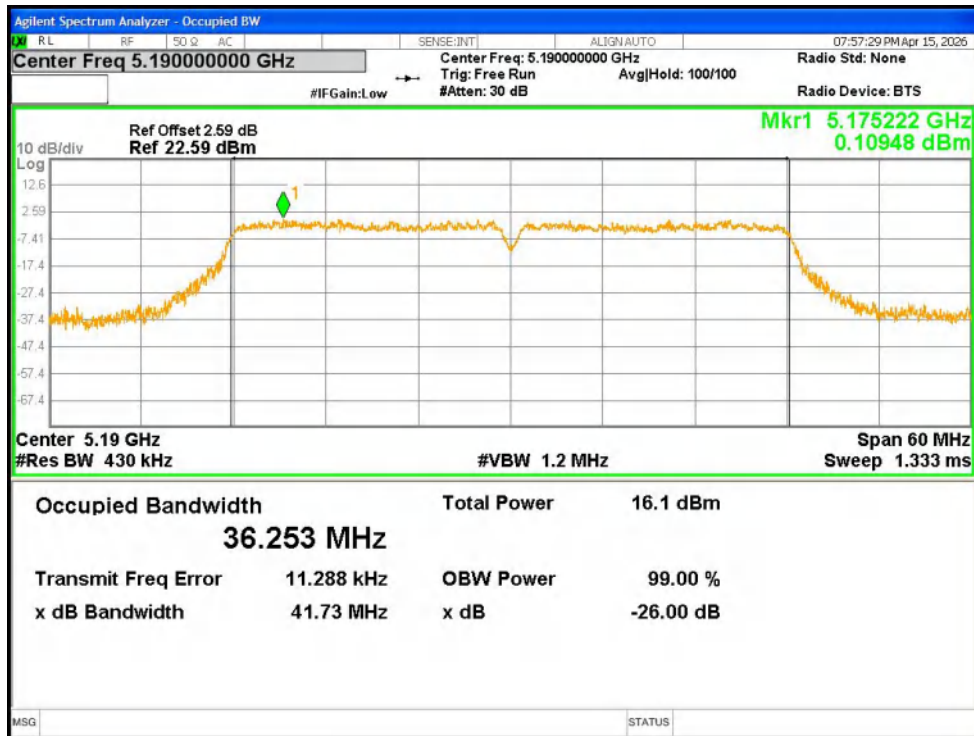
OBW NVNT n20 5180MHz Ant1



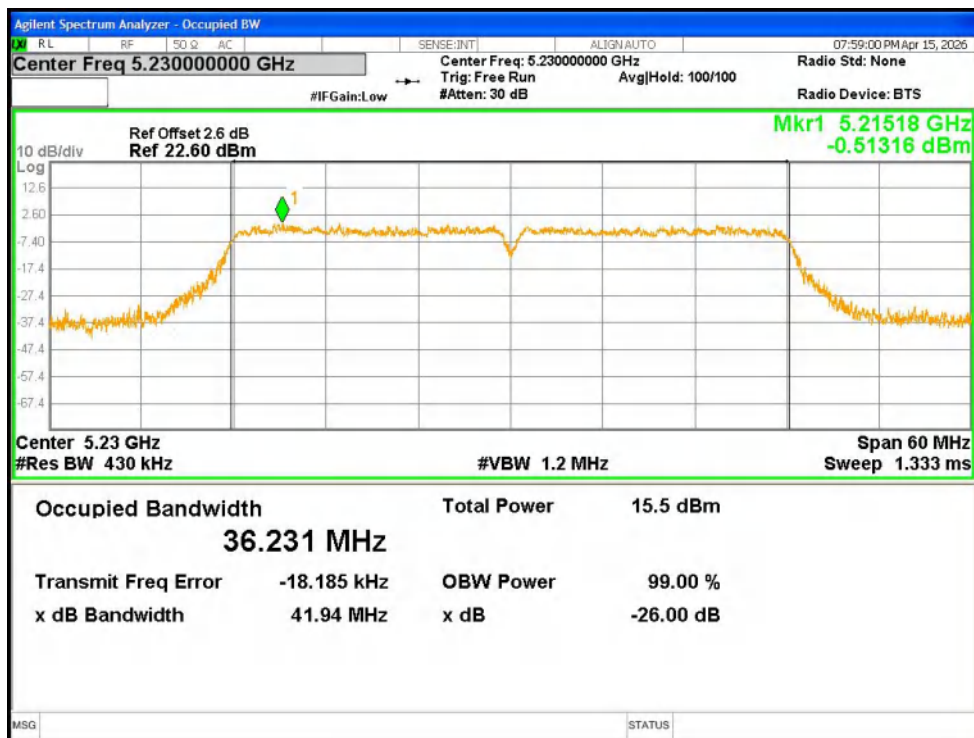
OBW NVNT n20 5200MHz Ant1



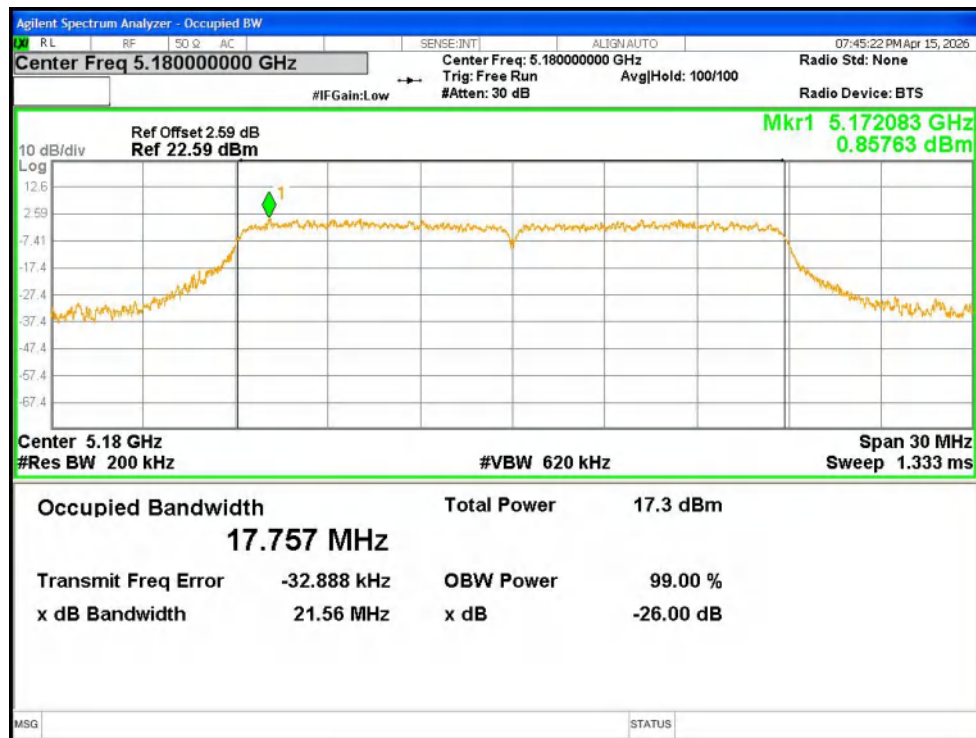
OBW NVNT n20 5240MHz Ant1



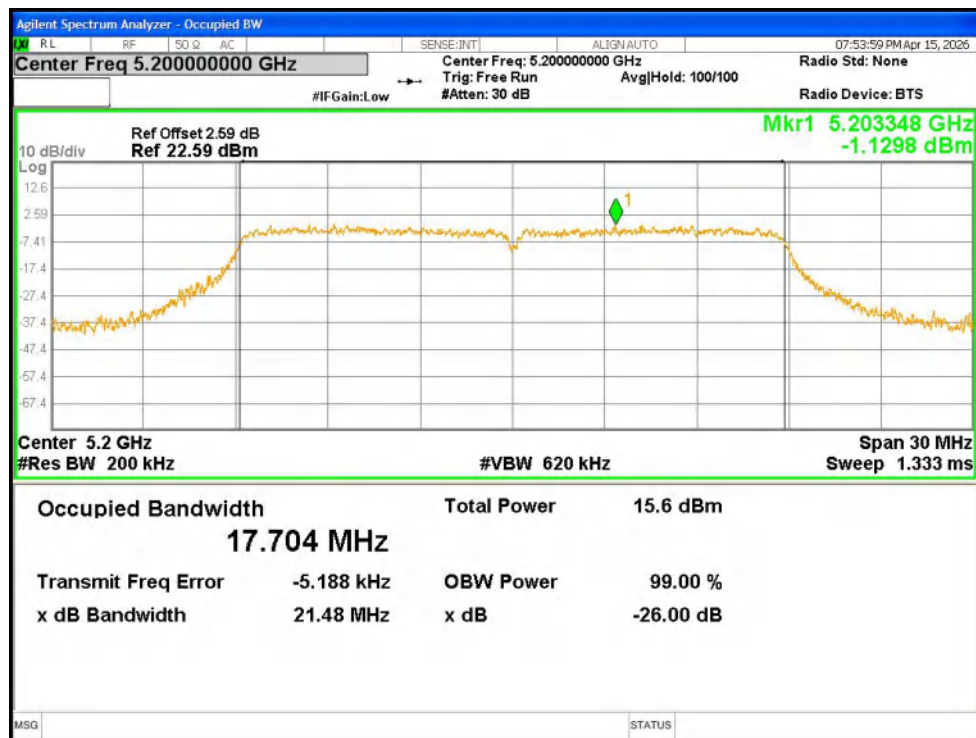
OBW NVNT n40 5190MHz Ant1



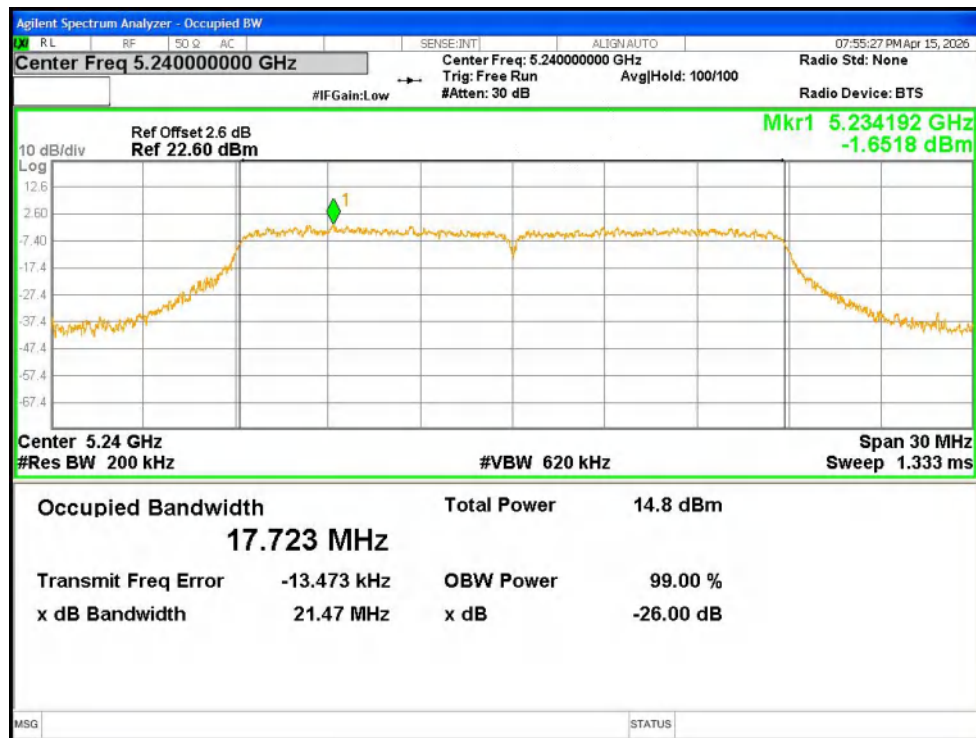
OBW NVNT n40 5230MHz Ant1



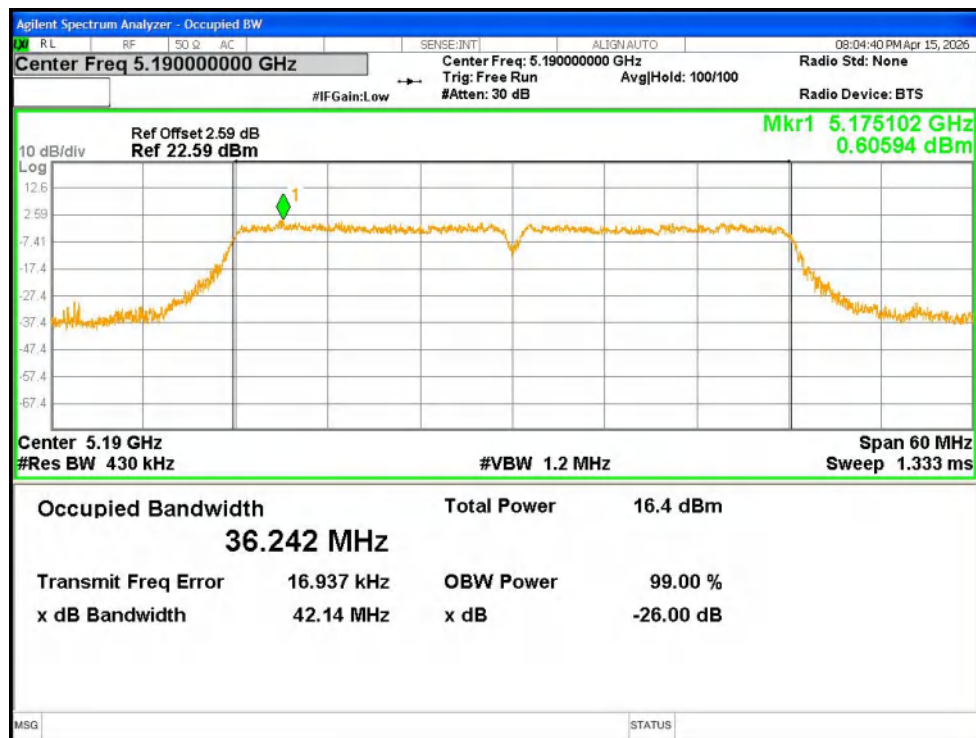
OBW NVNT ac20 5180MHz Ant1



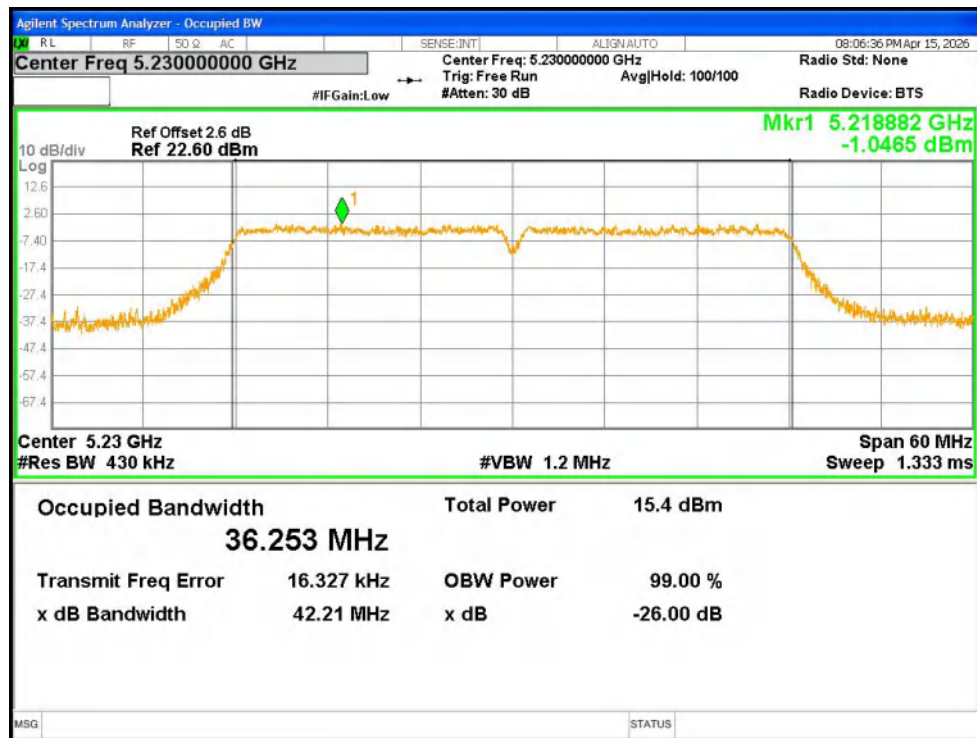
OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5240MHz Ant1



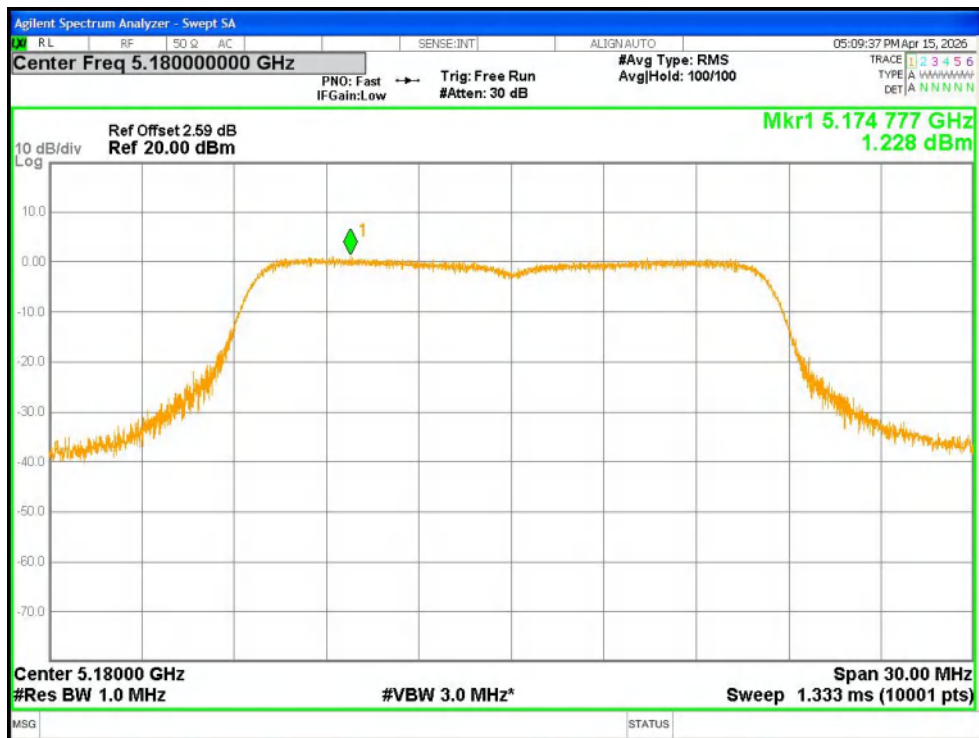
OBW NVNT ac40 5190MHz Ant1



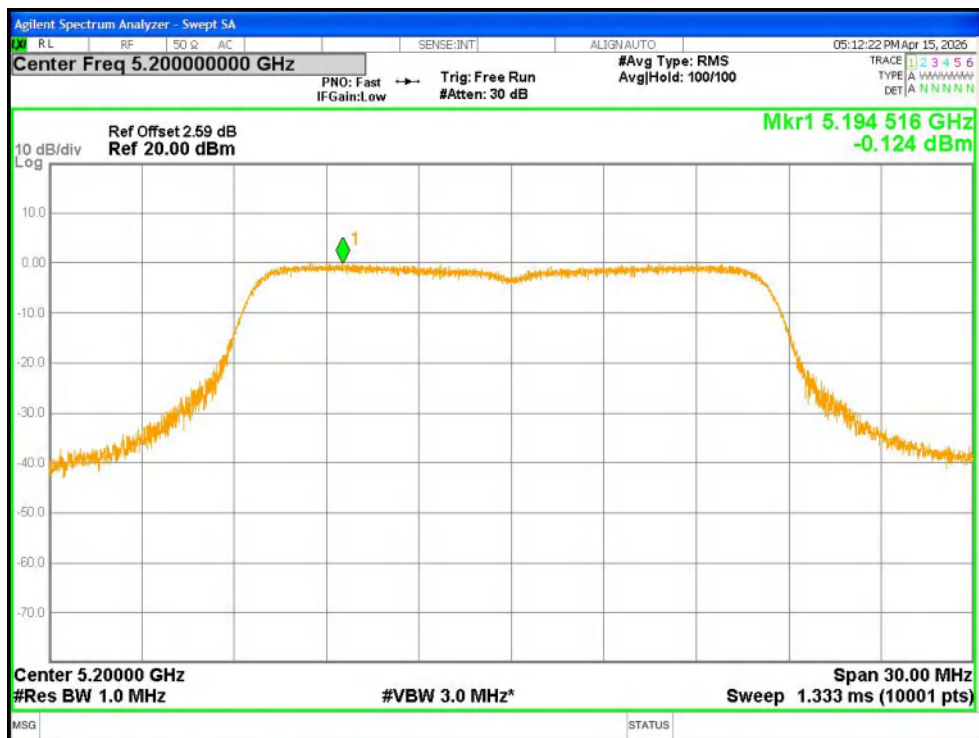
OBW NVNT ac40 5230MHz Ant1

5. Maximum Power Spectral Density Level

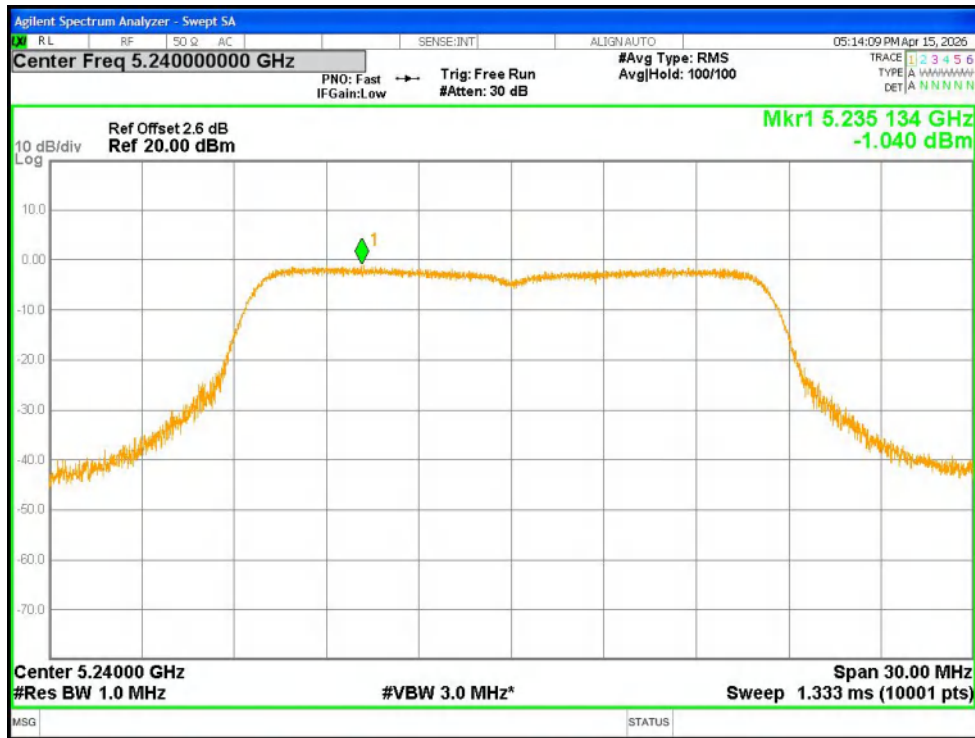
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.23	0	1.23	11	Pass
NVNT	a	5200	Ant1	-0.12	0	-0.12	11	Pass
NVNT	a	5240	Ant1	-1.04	0	-1.04	11	Pass
NVNT	n20	5180	Ant1	0.41	0	0.41	11	Pass
NVNT	n20	5200	Ant1	-0.26	0	-0.26	11	Pass
NVNT	n20	5240	Ant1	-0.94	0	-0.94	11	Pass
NVNT	n40	5190	Ant1	-2.79	0	-2.79	11	Pass
NVNT	n40	5230	Ant1	-3.69	0	-3.69	11	Pass
NVNT	ac20	5180	Ant1	0.86	0	0.86	11	Pass
NVNT	ac20	5200	Ant1	-0.31	0	-0.31	11	Pass
NVNT	ac20	5240	Ant1	-1.05	0	-1.05	11	Pass
NVNT	ac40	5190	Ant1	-2.8	0	-2.8	11	Pass
NVNT	ac40	5230	Ant1	-3.81	0	-3.81	11	Pass



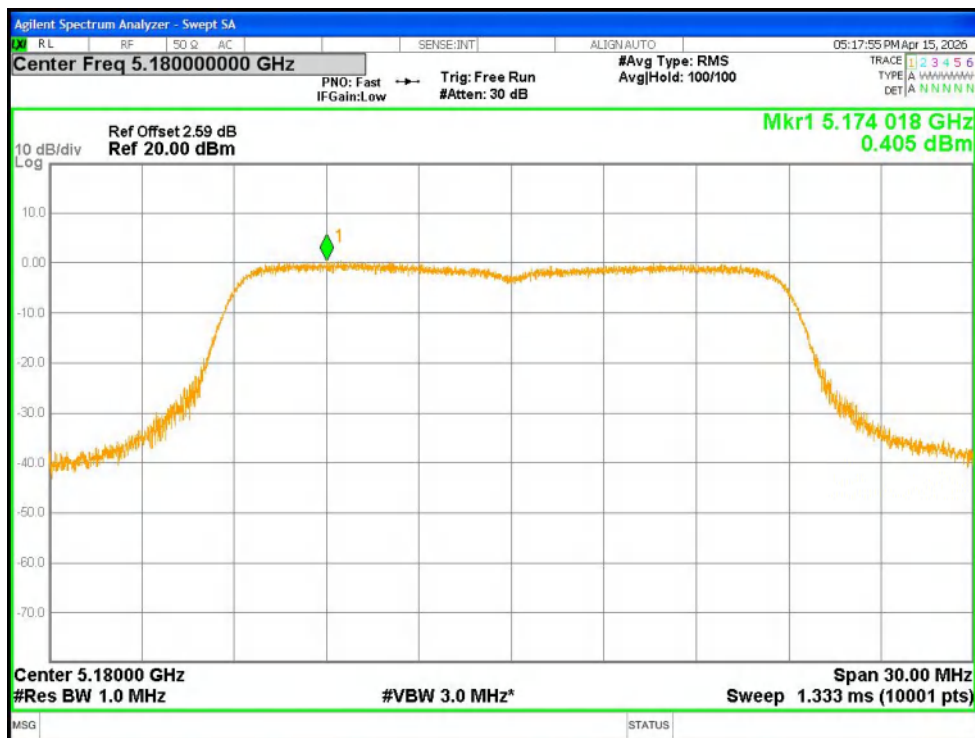
PSD NVNT a 5180MHz Ant1



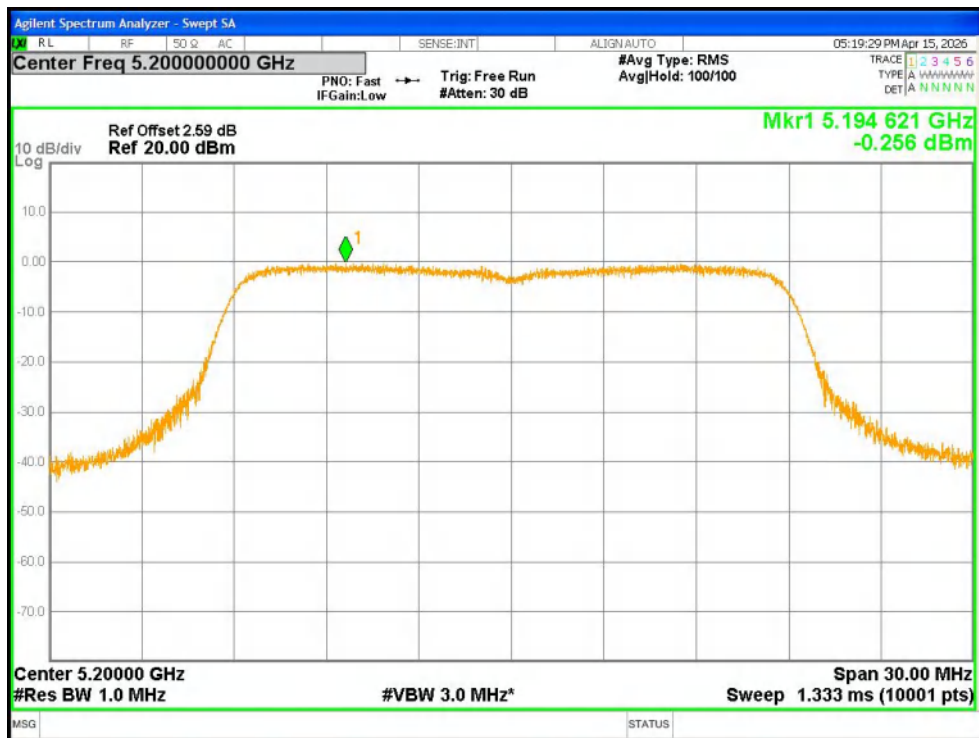
PSD NVNT a 5200MHz Ant1



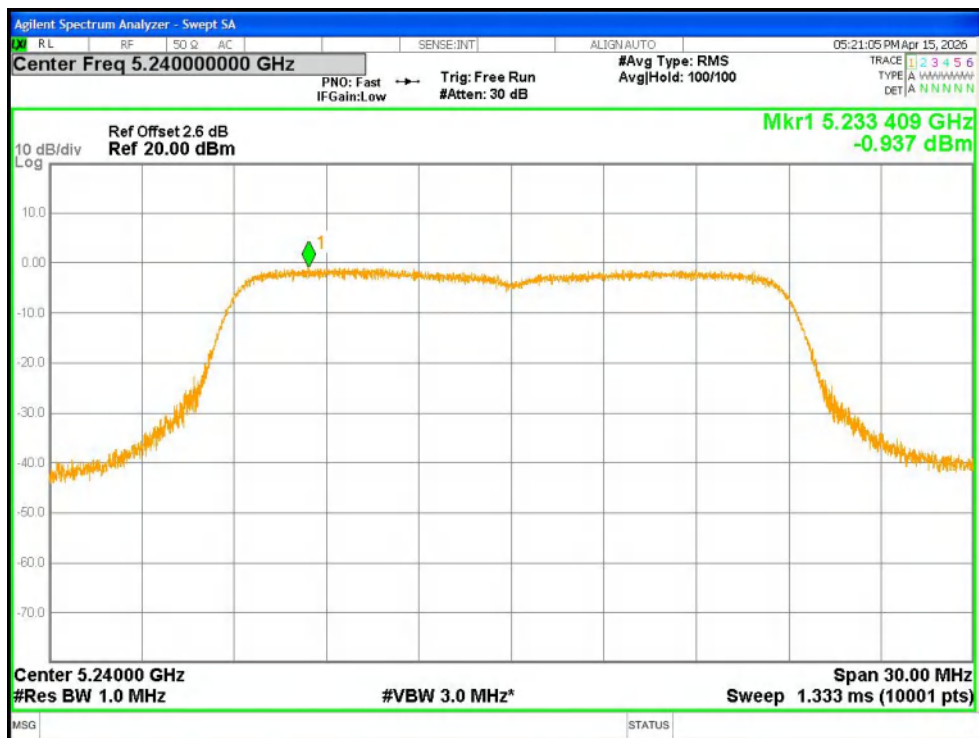
PSD NVNT a 5240MHz Ant1



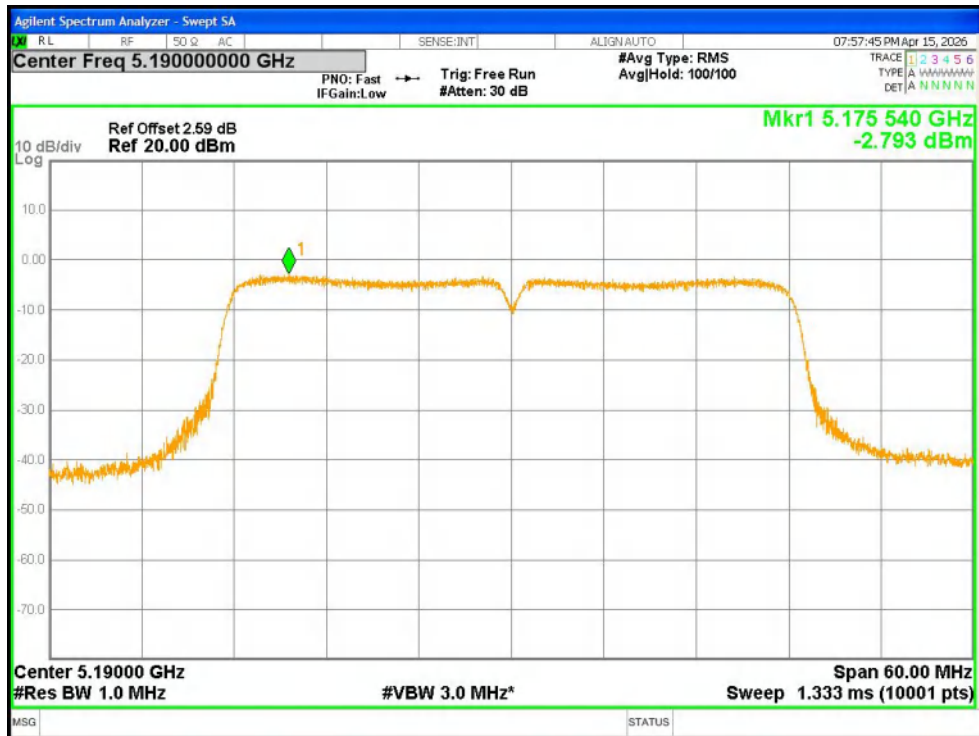
PSD NVNT n20 5180MHz Ant1



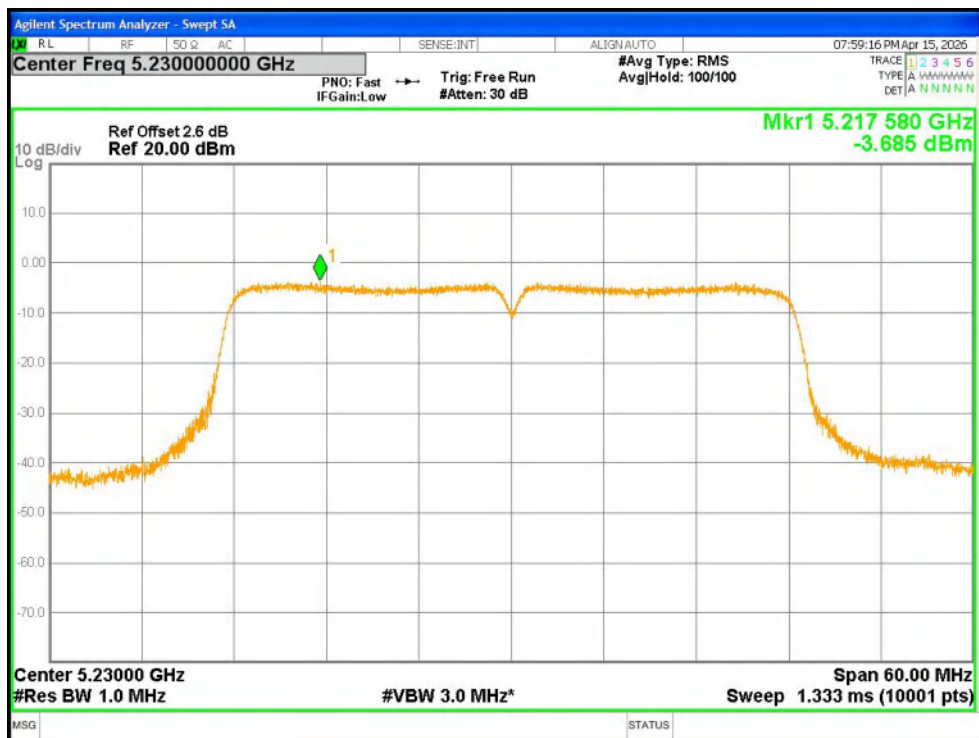
PSD NVNT n20 5200MHz Ant1



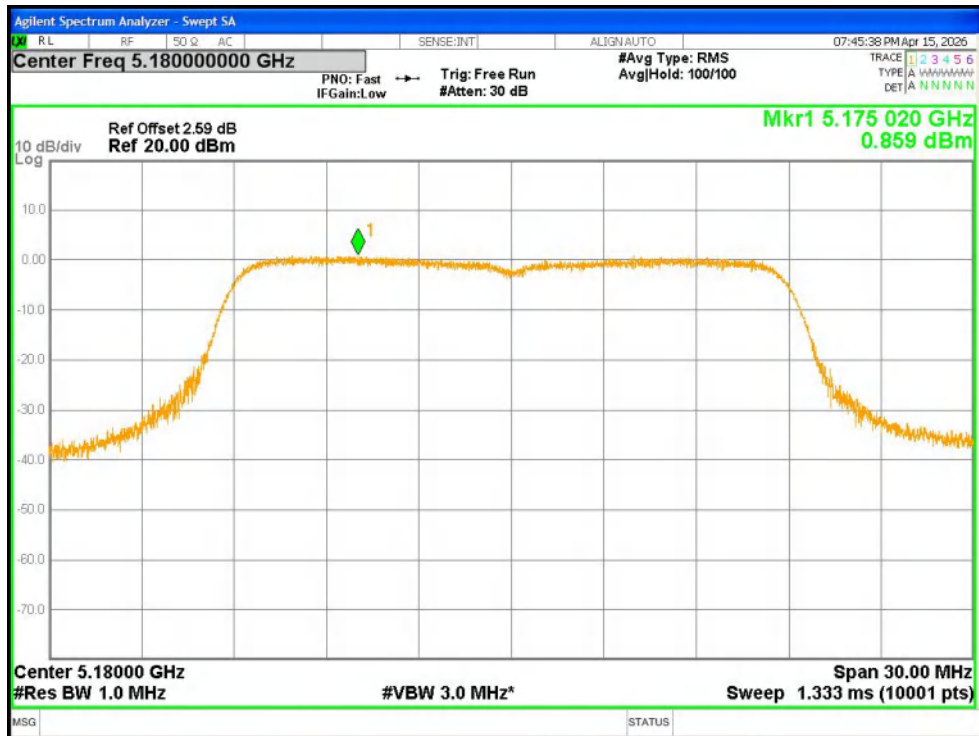
PSD NVNT n20 5240MHz Ant1



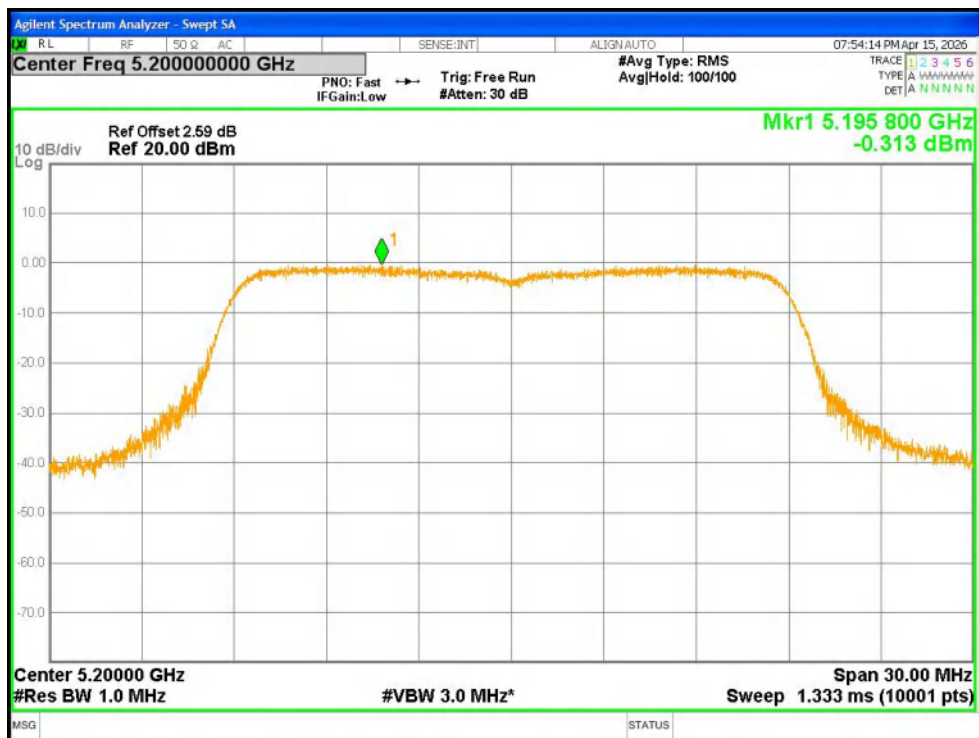
PSD NVNT n40 5190MHz Ant1



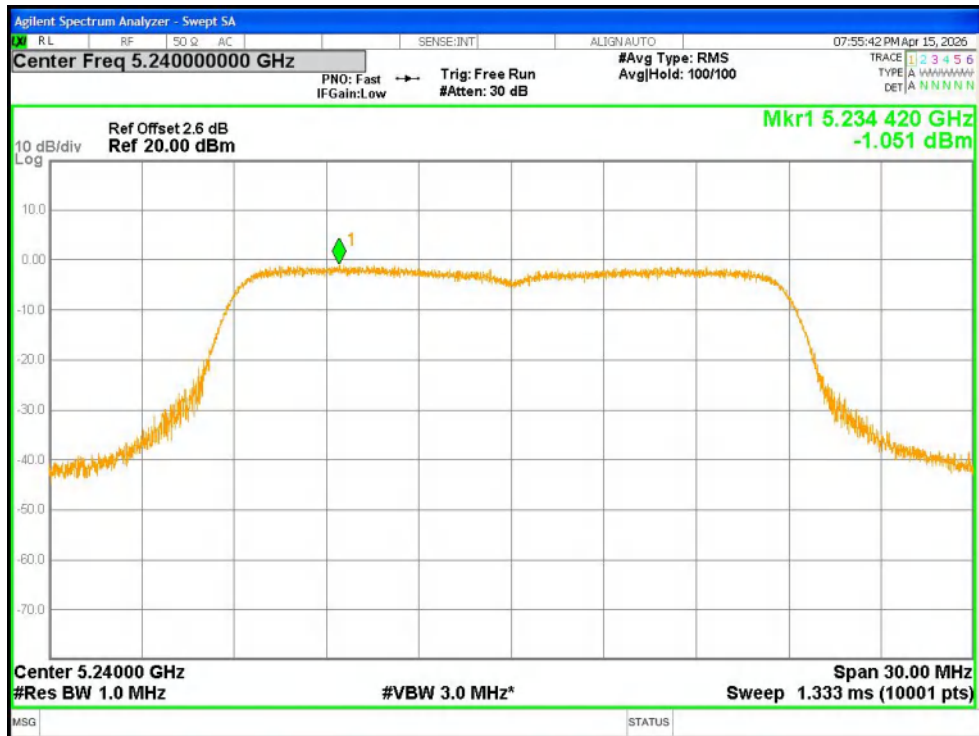
PSD NVNT n40 5230MHz Ant1



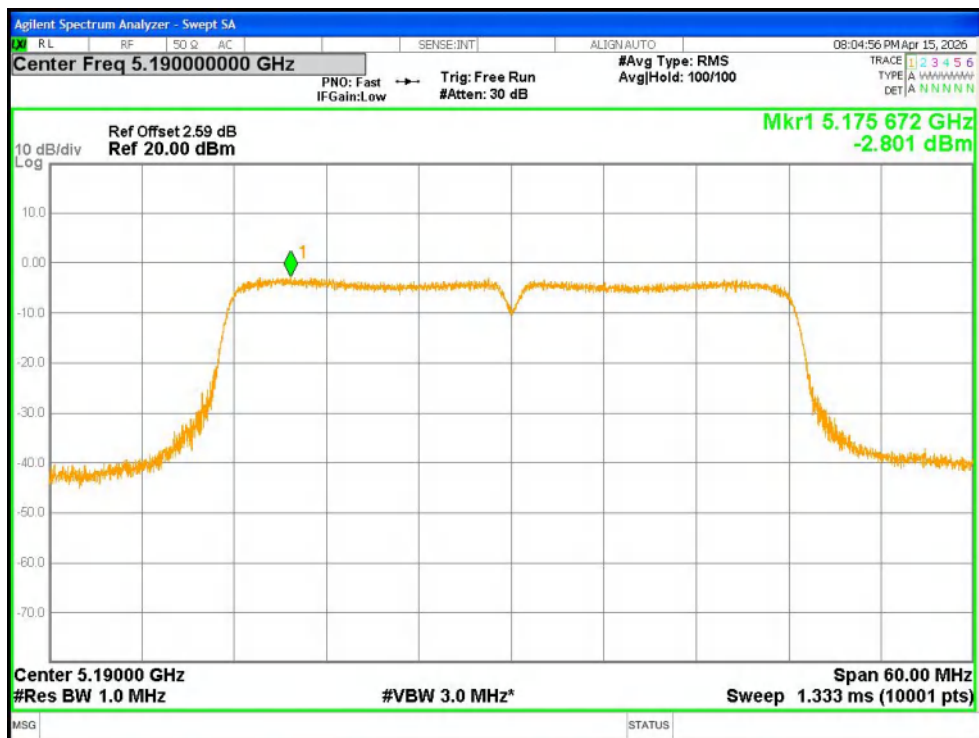
PSD NVNT ac20 5180MHz Ant1



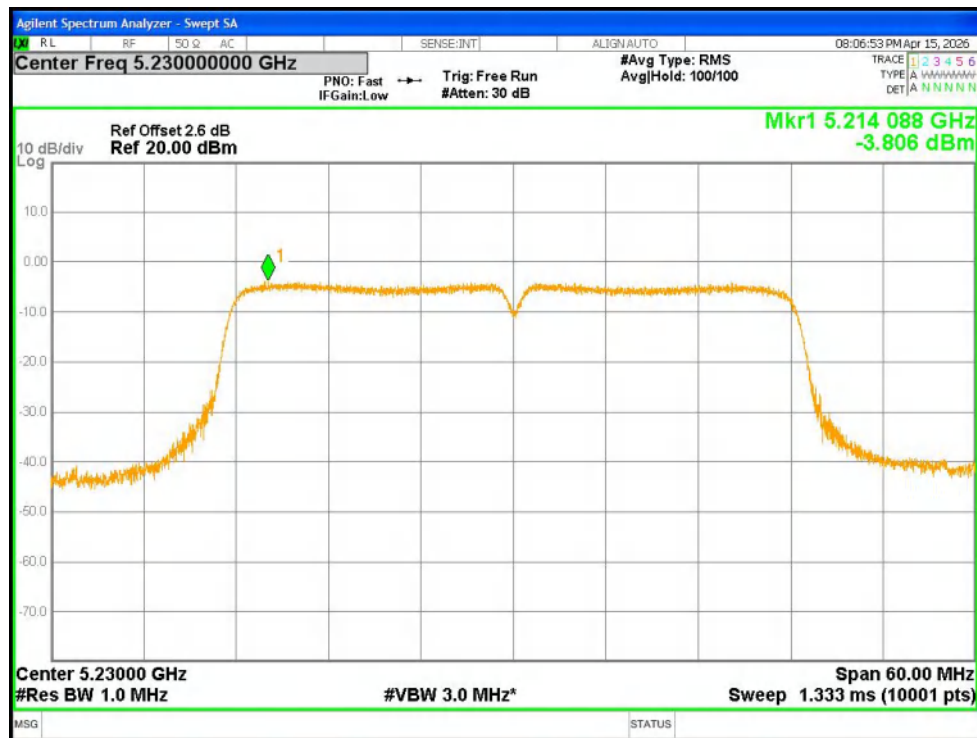
PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5240MHz Ant1



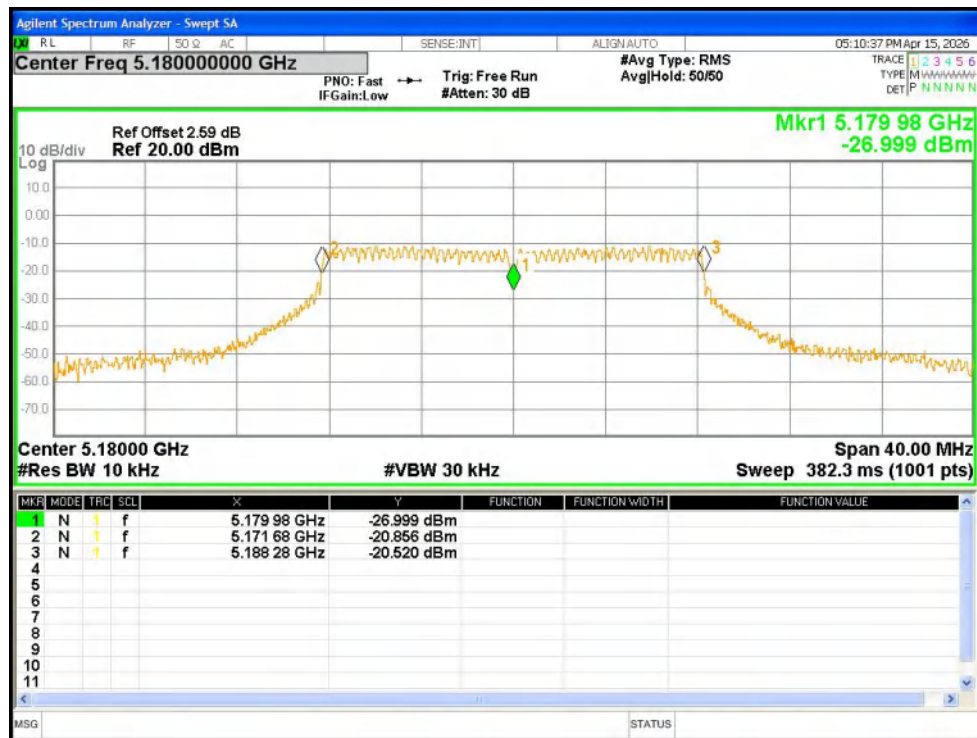
PSD NVNT ac40 5190MHz Ant1



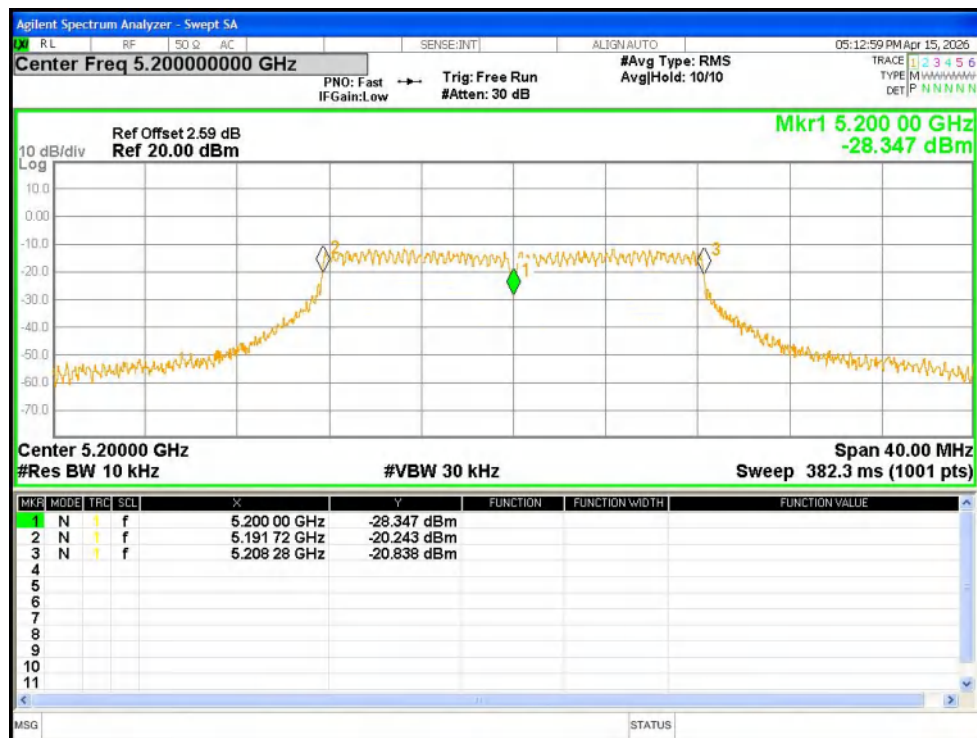
PSD NVNT ac40 5230MHz Ant1

6. Frequency Stability

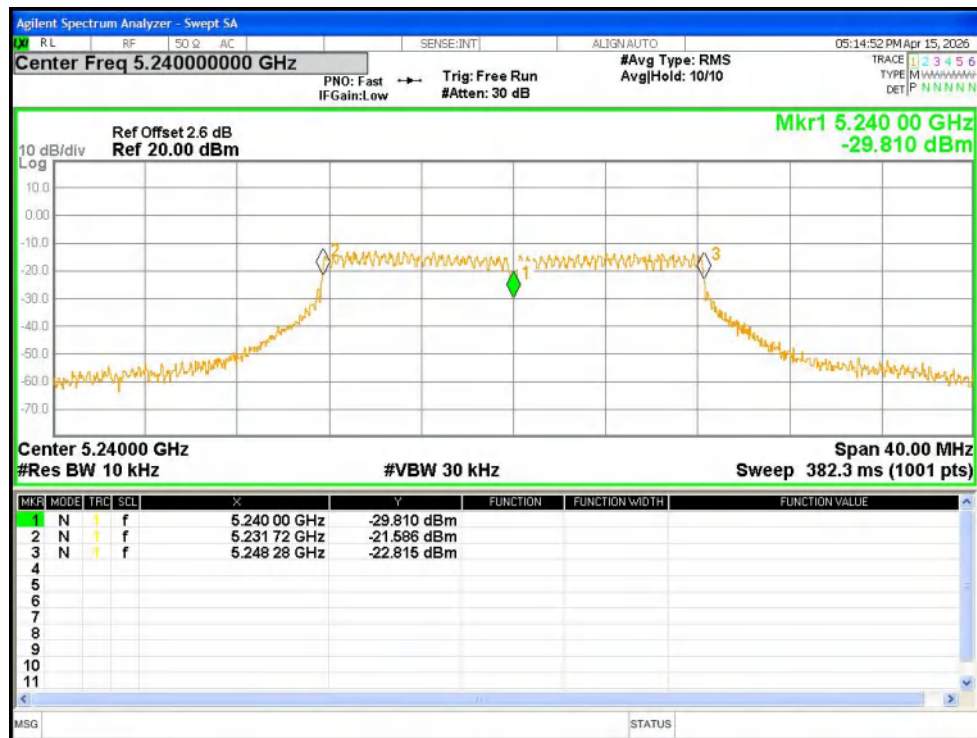
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5240	0	0	25	Pass
NVNT	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	n20	5200	Ant1	5200	0	0	25	Pass
NVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5230	0	0	25	Pass



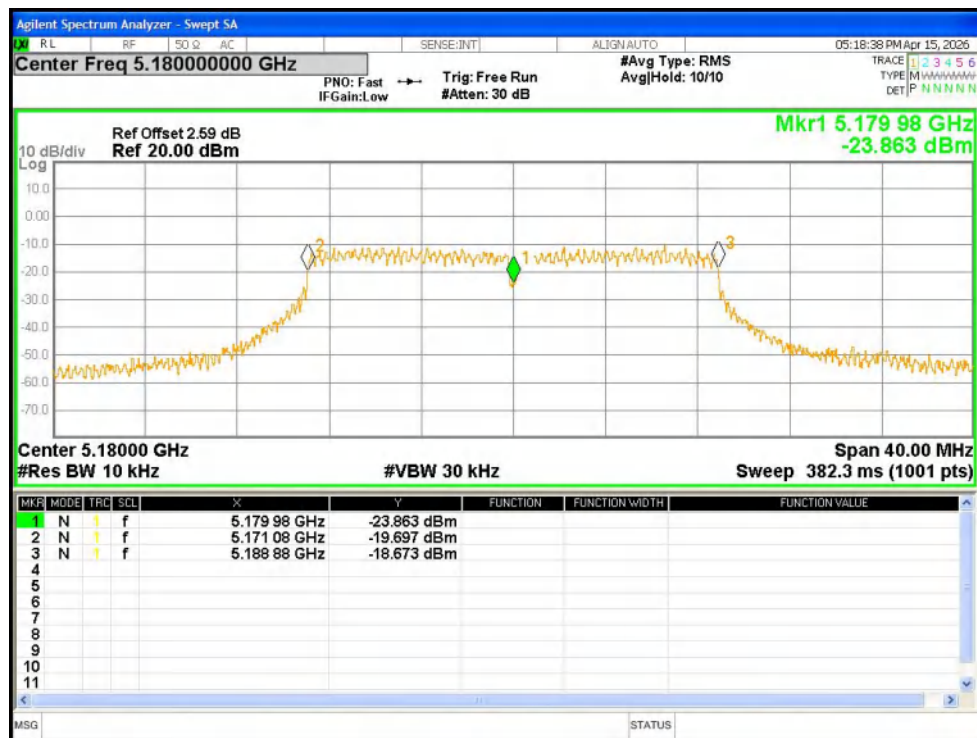
Freq. Stability NVNT a 5180MHz Ant1



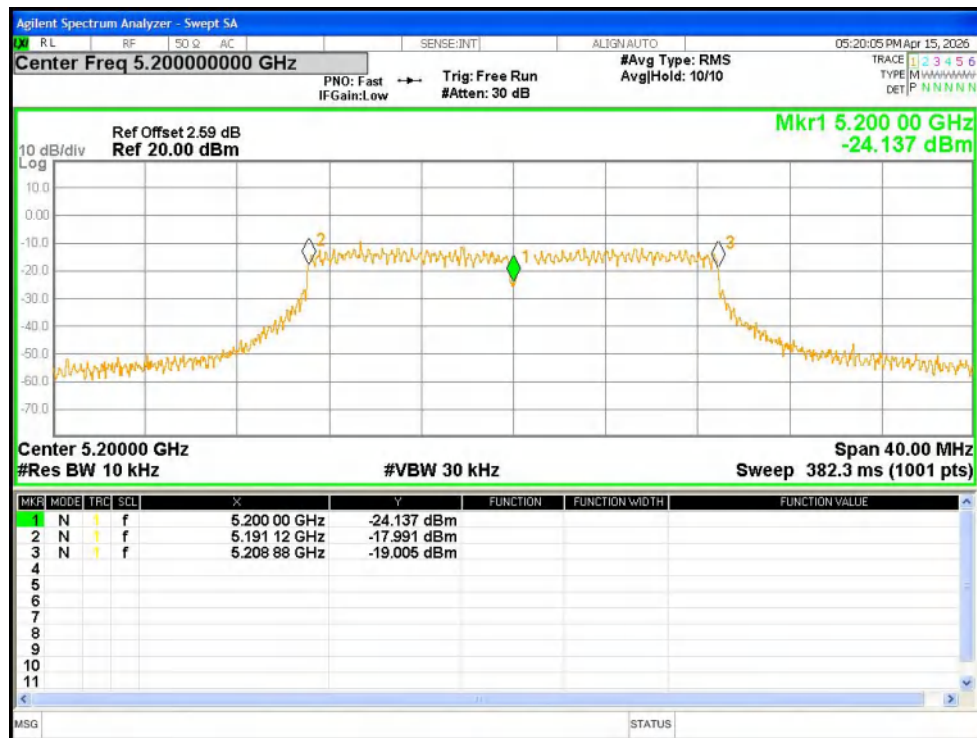
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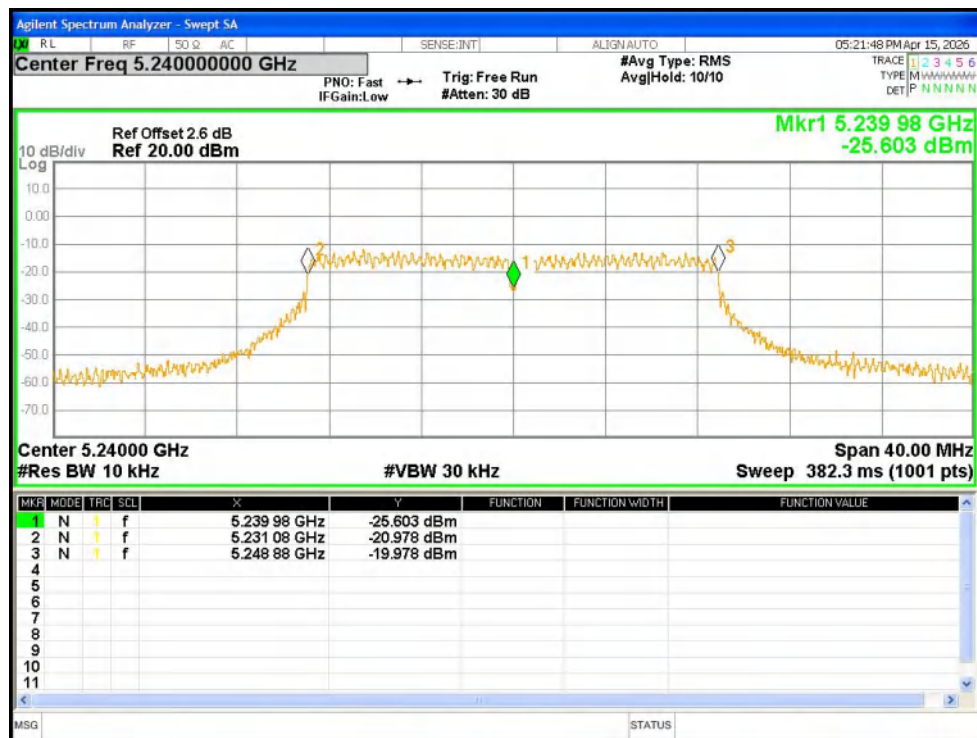
Freq. Stability NVNT a 5240MHz Ant1



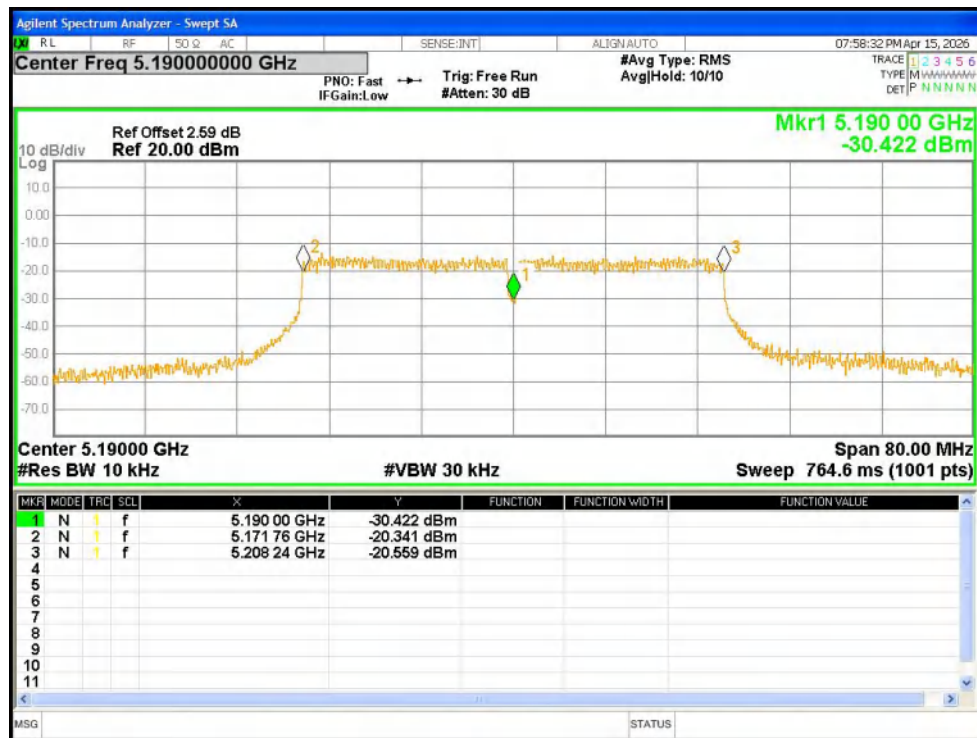
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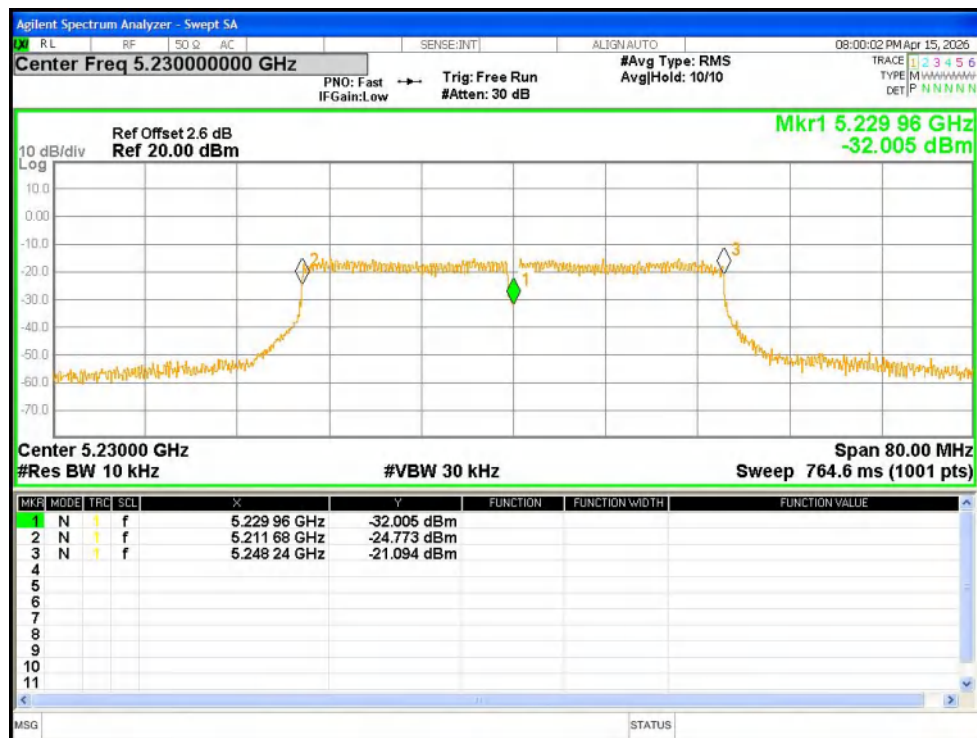
Freq. Stability NVNT n20 5200MHz Ant1



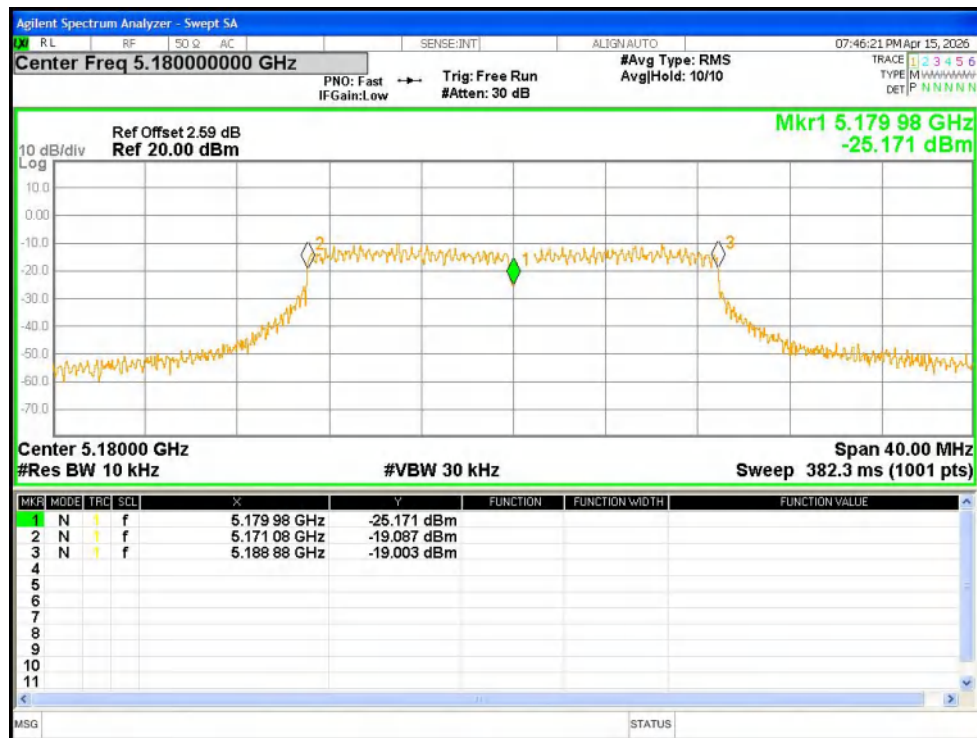
Freq. Stability NVNT n20 5240MHz Ant1



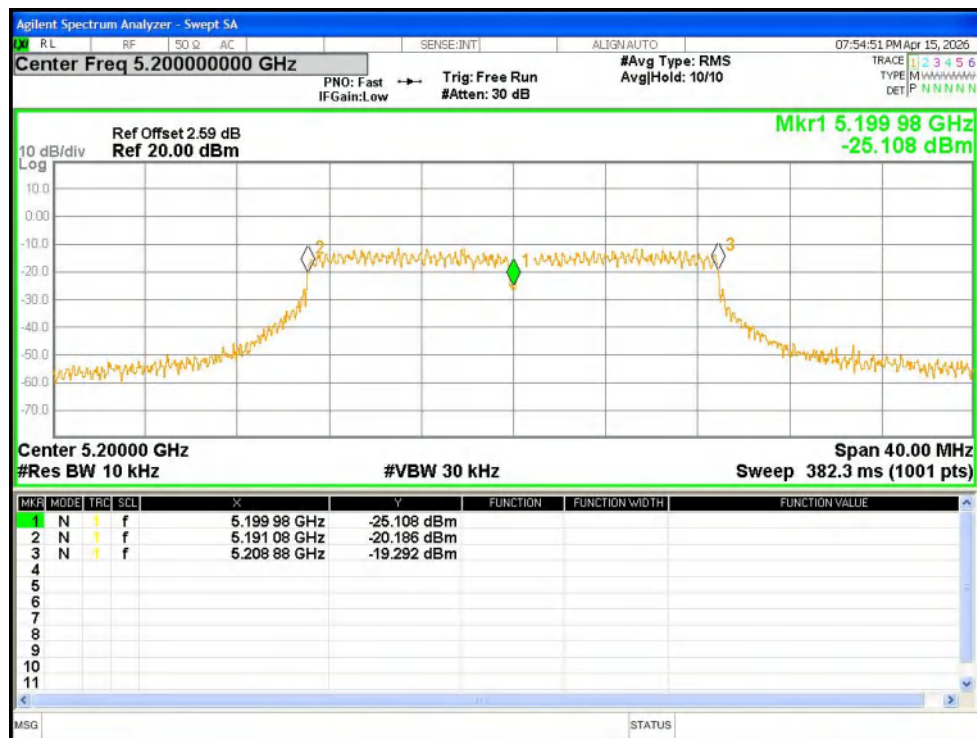
Freq. Stability NVNT n40 5190MHz Ant1



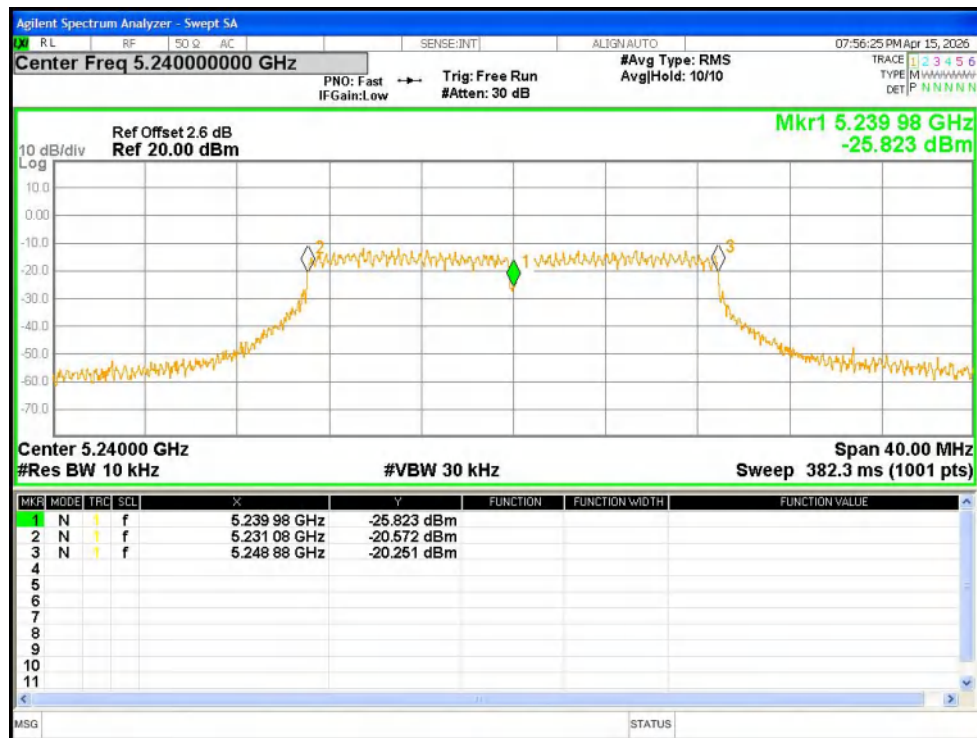
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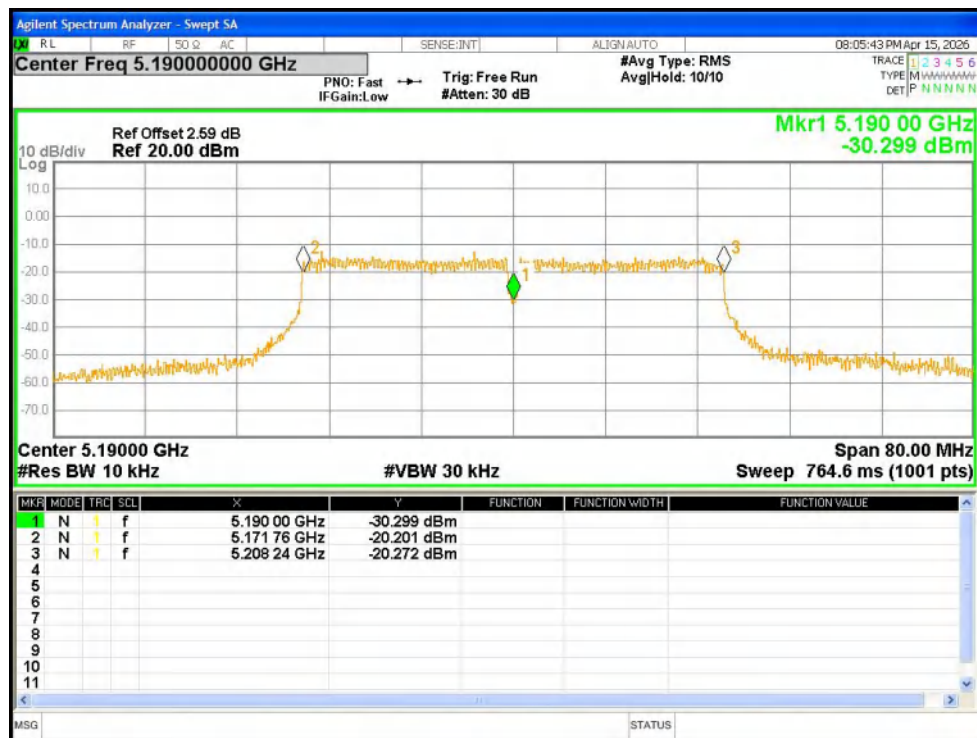
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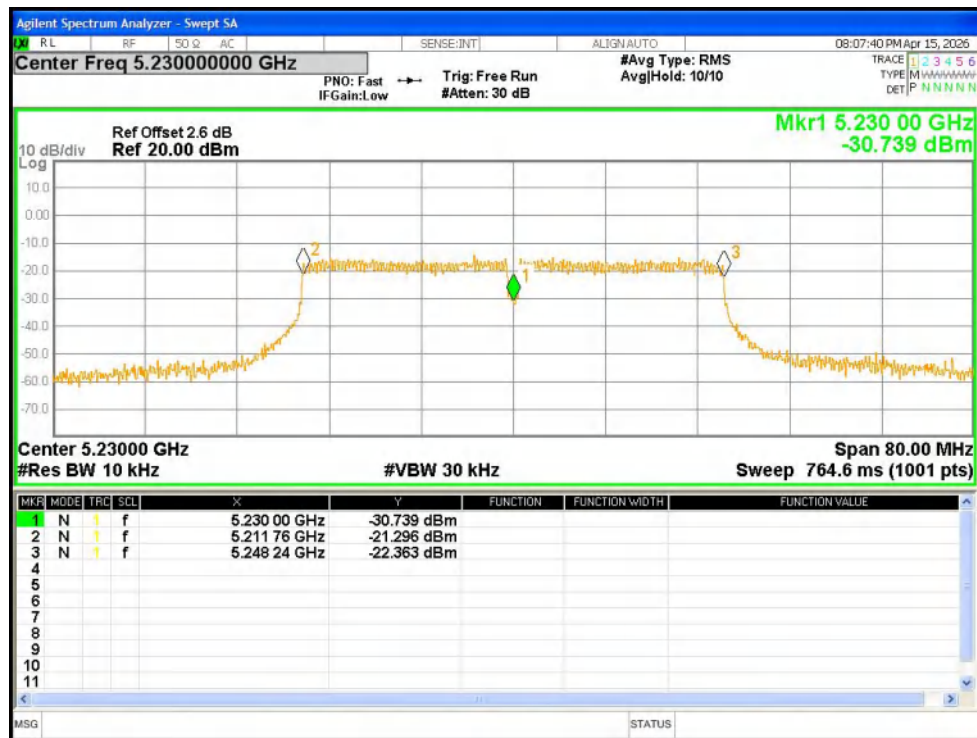
Freq. Stability NVNT ac20 5200MHz Ant1



Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1



Freq. Stability NVNT ac40 5230MHz Ant1