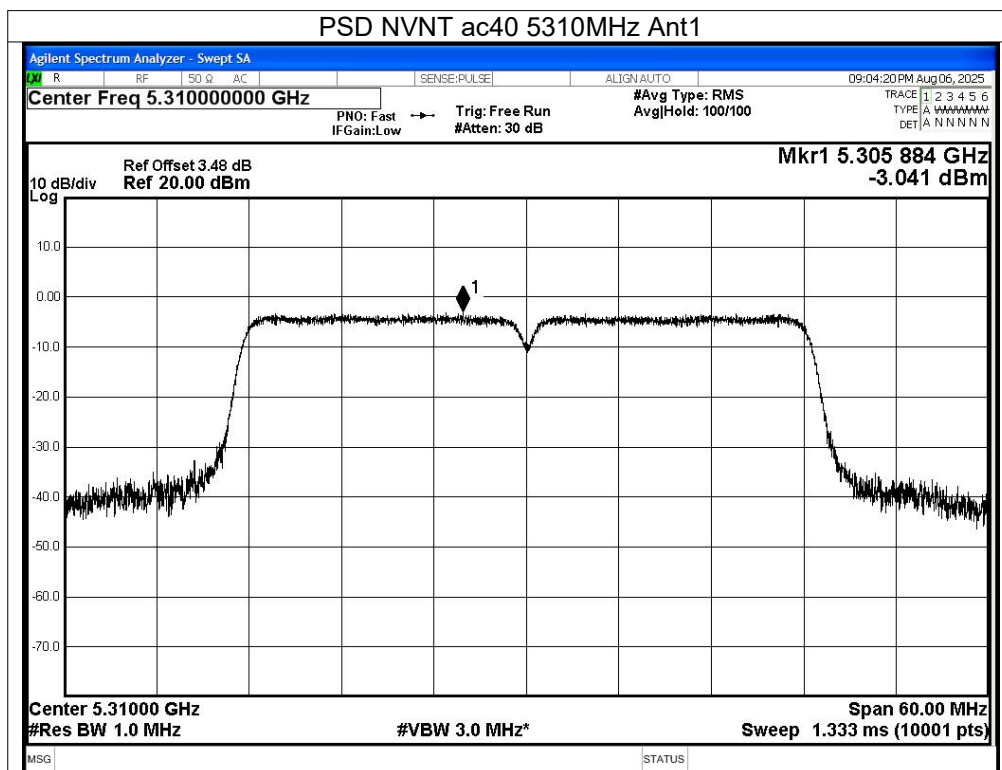
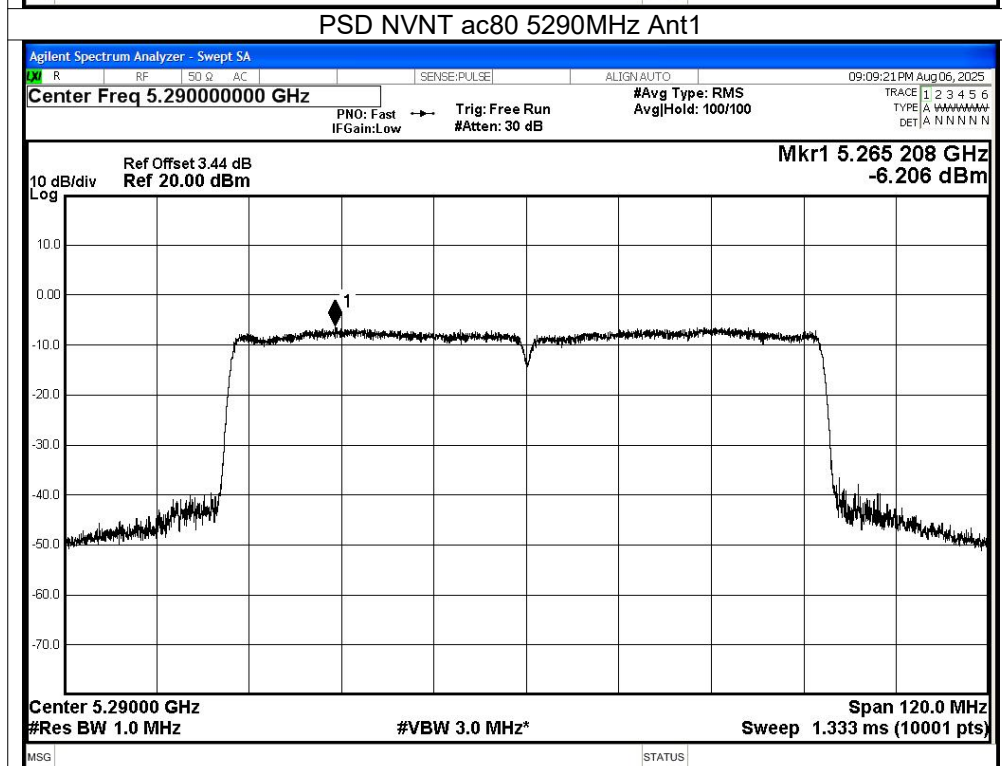
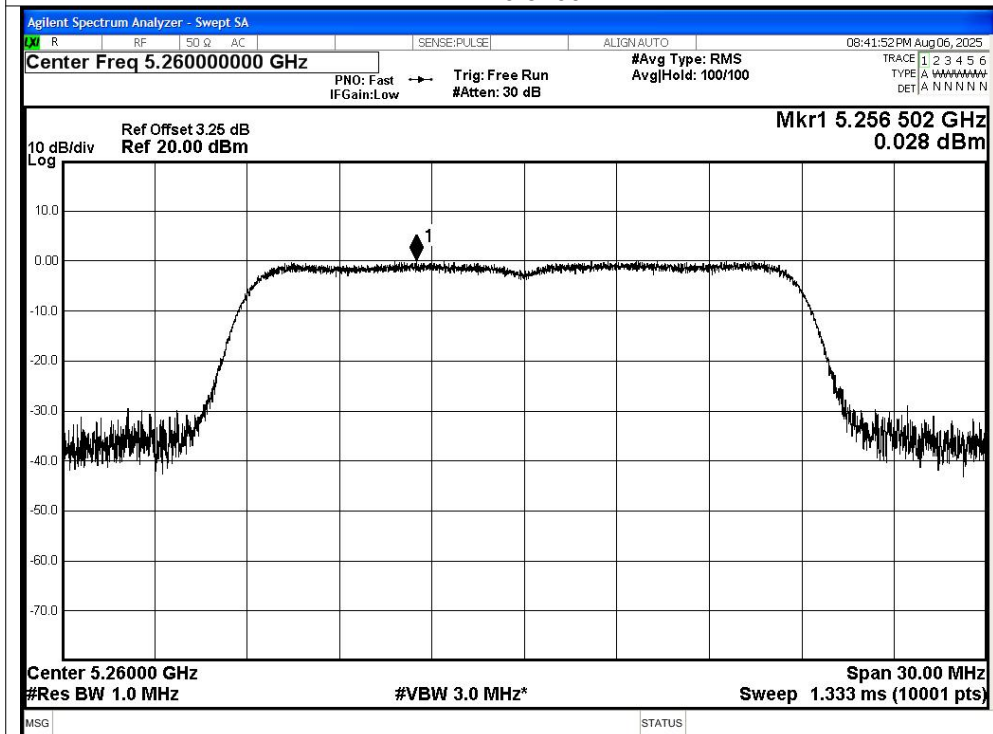
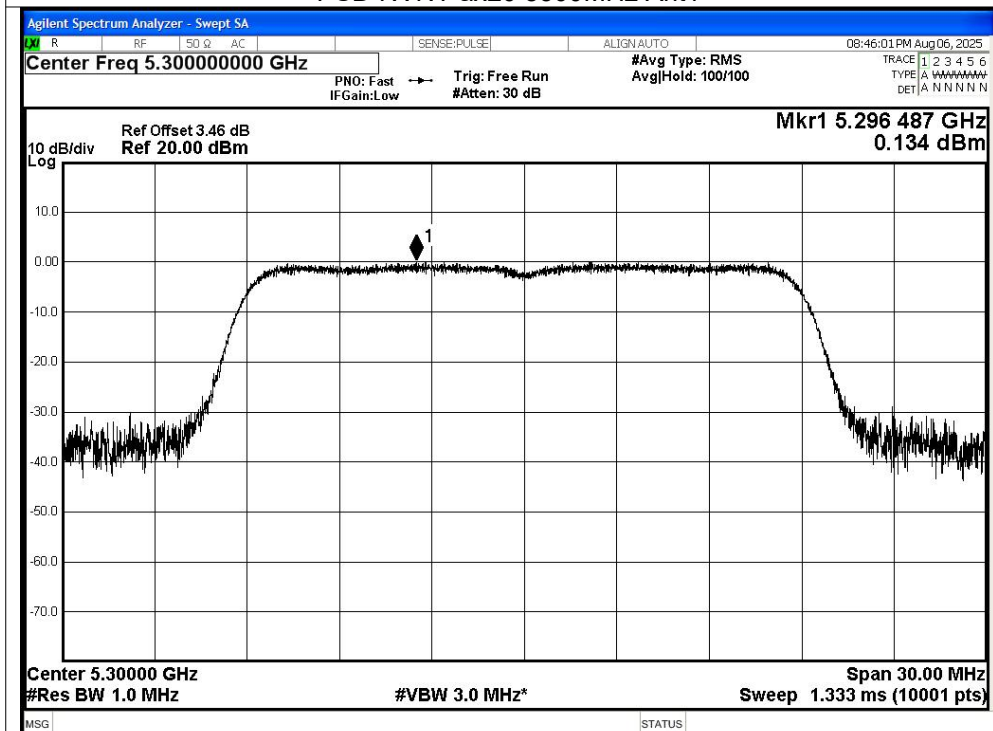




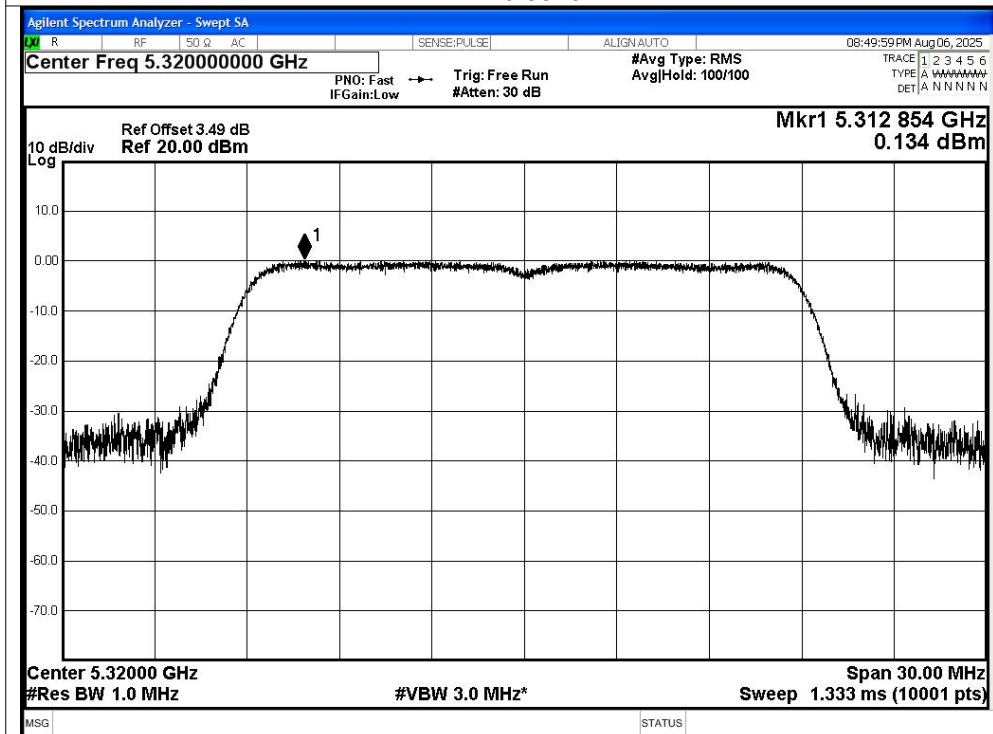
PSD NVNT ax20 5260MHz Ant1



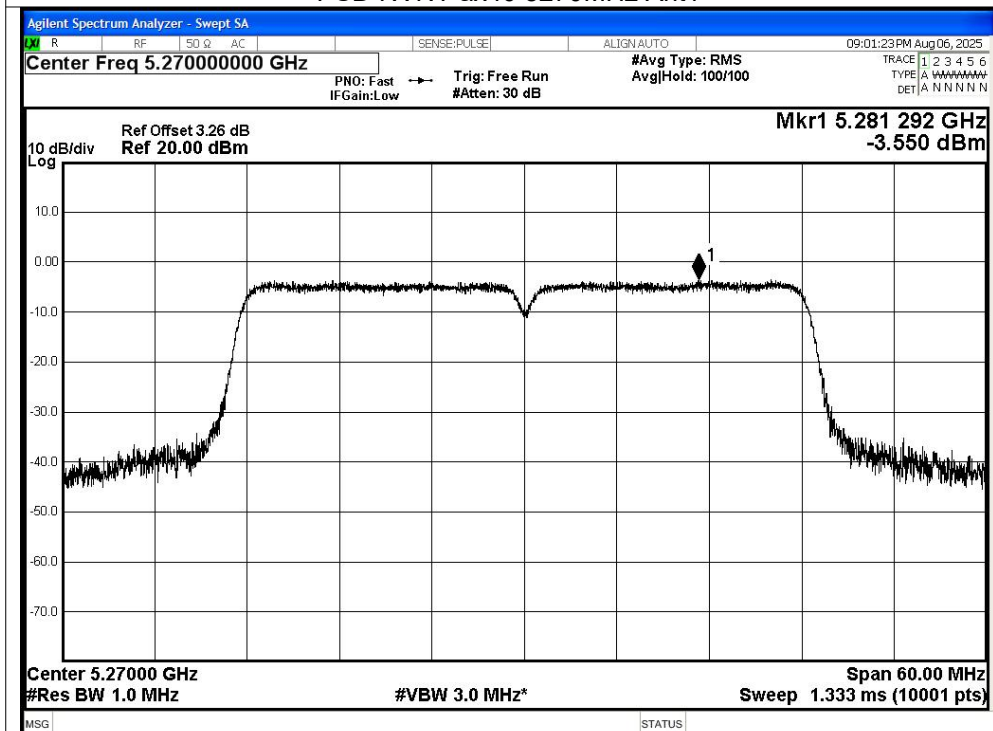
PSD NVNT ax20 5300MHz Ant1



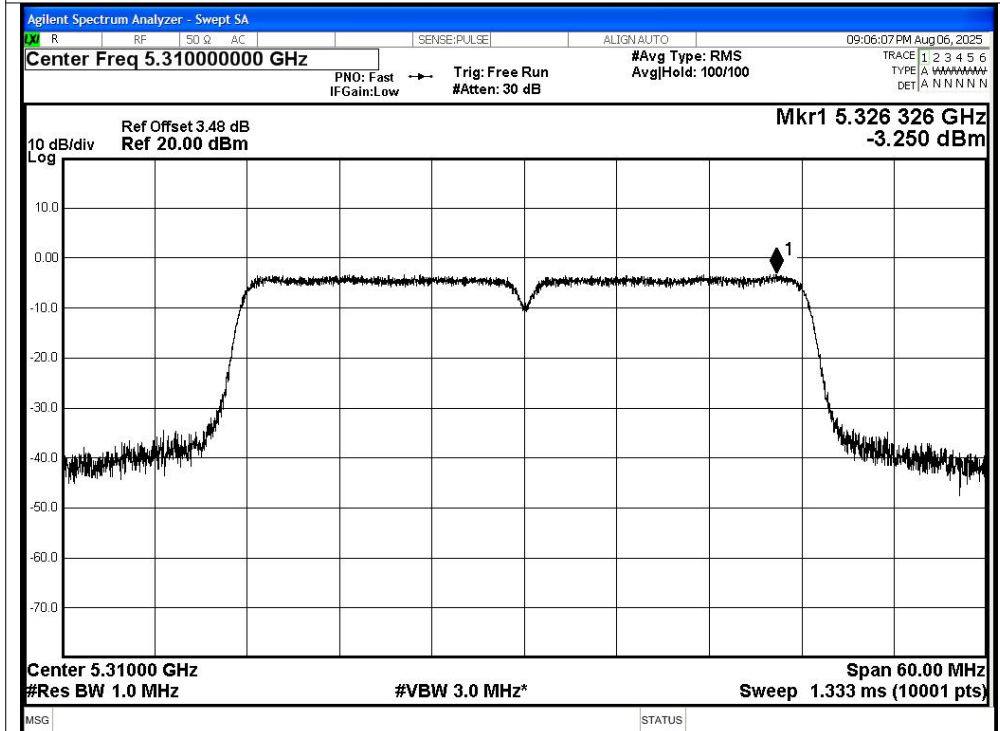
PSD NVNT ax20 5320MHz Ant1



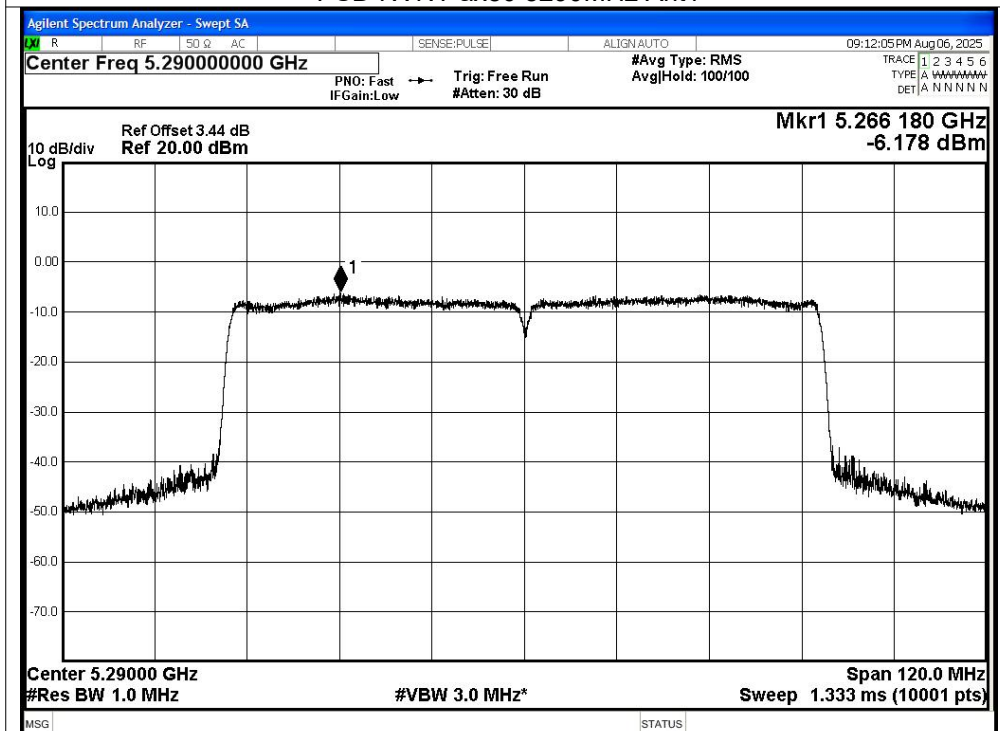
PSD NVNT ax40 5270MHz Ant1

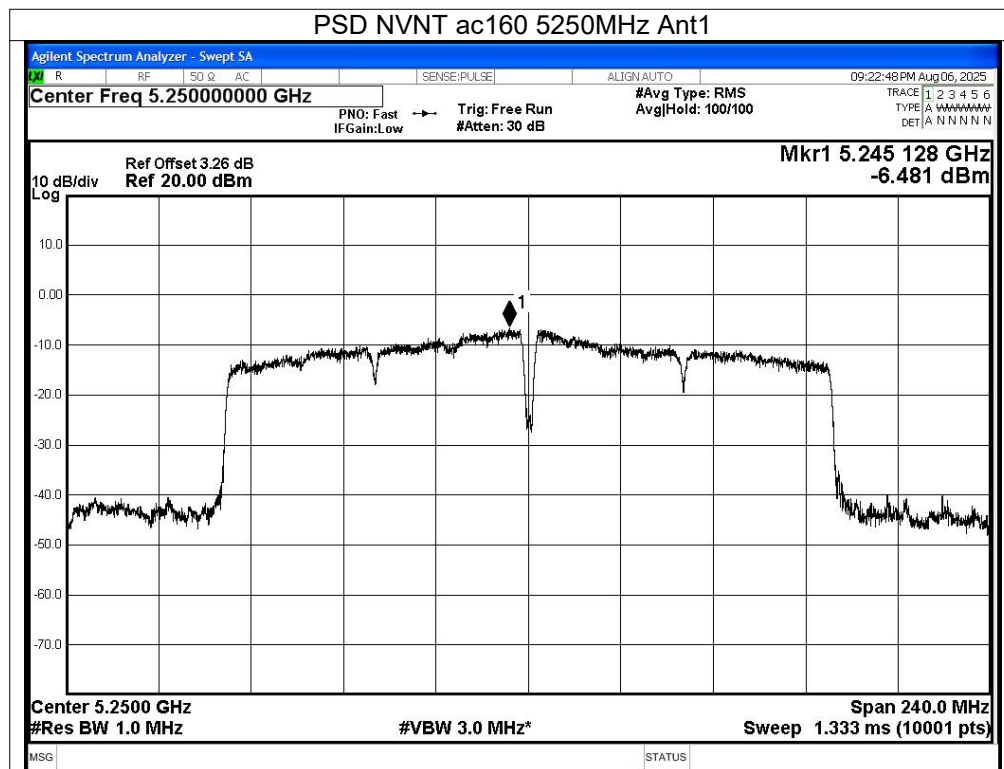
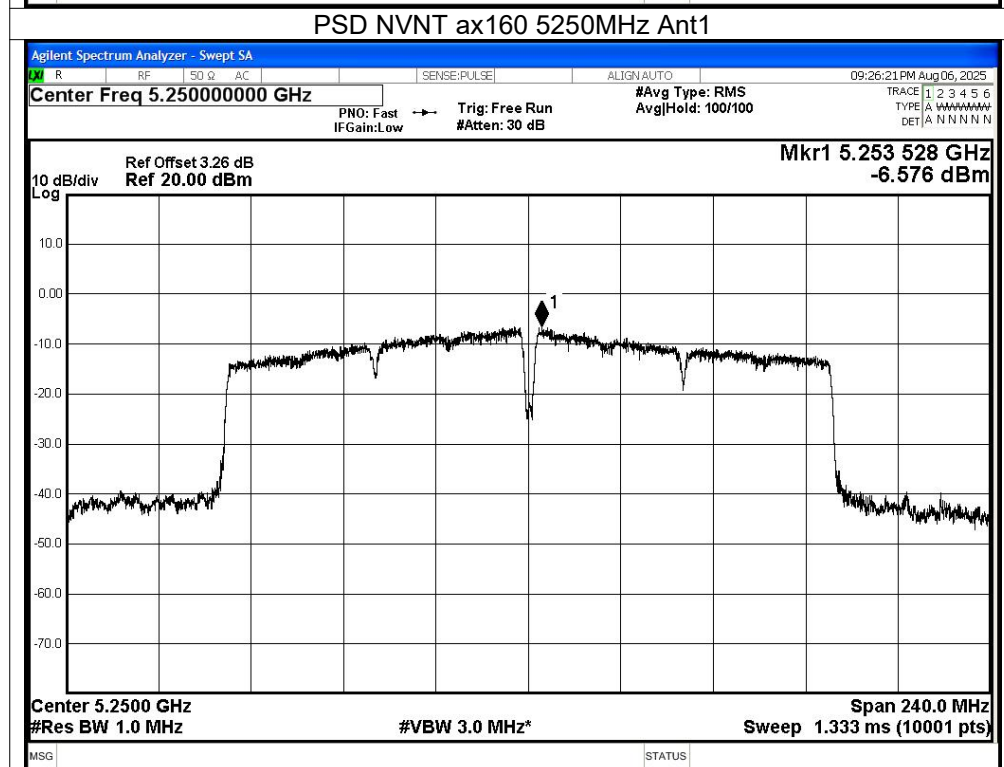


PSD NVNT ax40 5310MHz Ant1

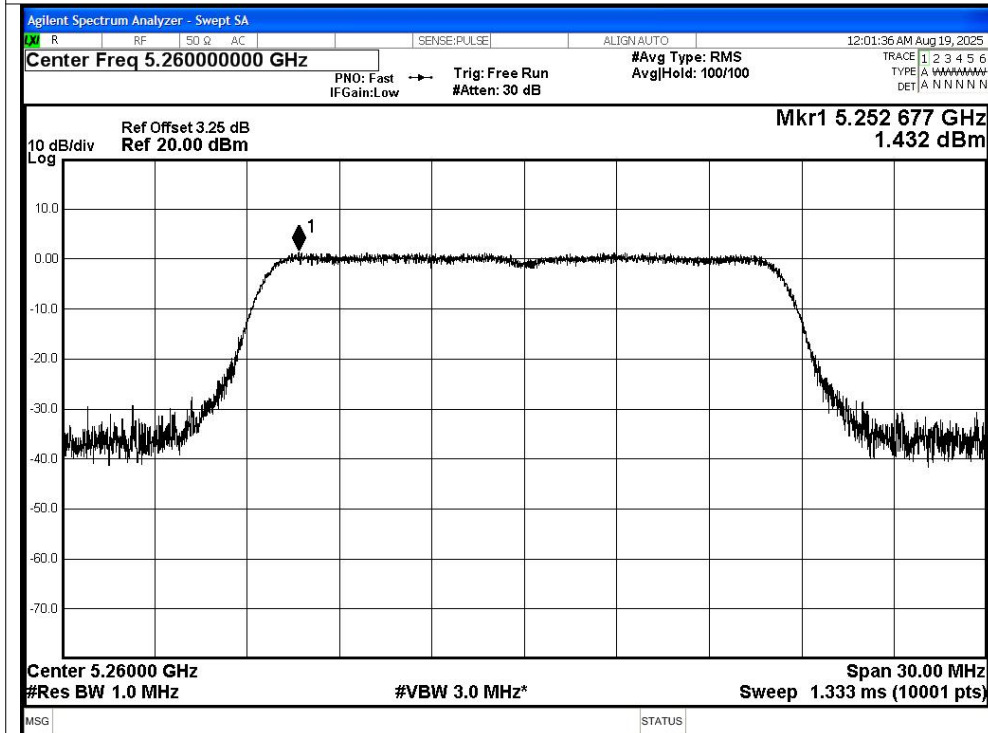


PSD NVNT ax80 5290MHz Ant1

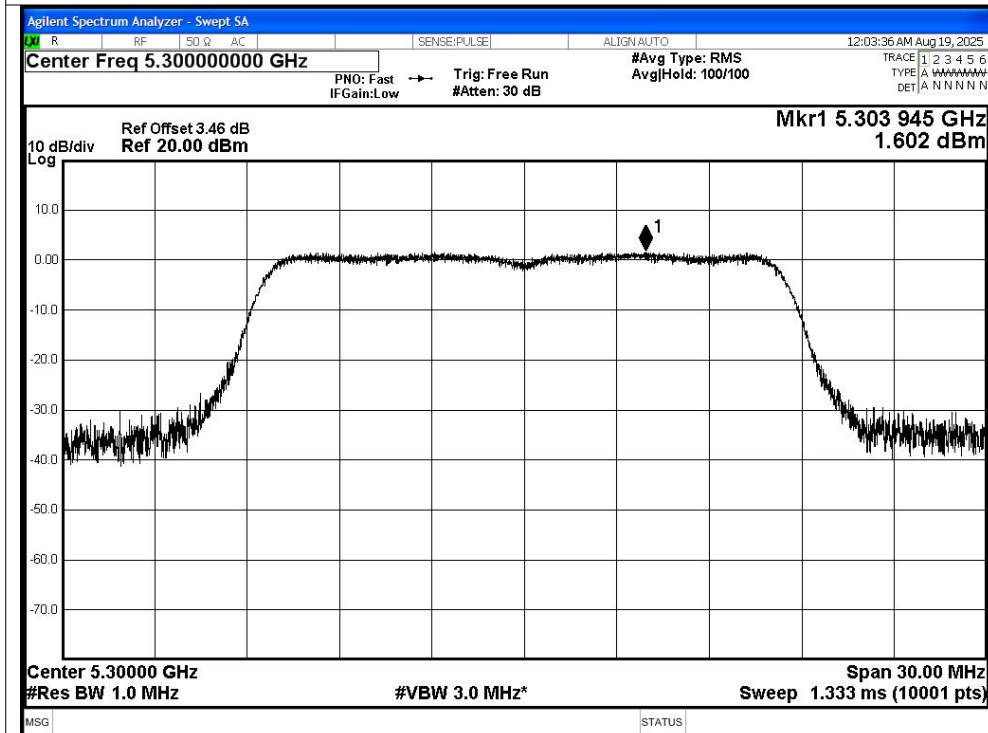




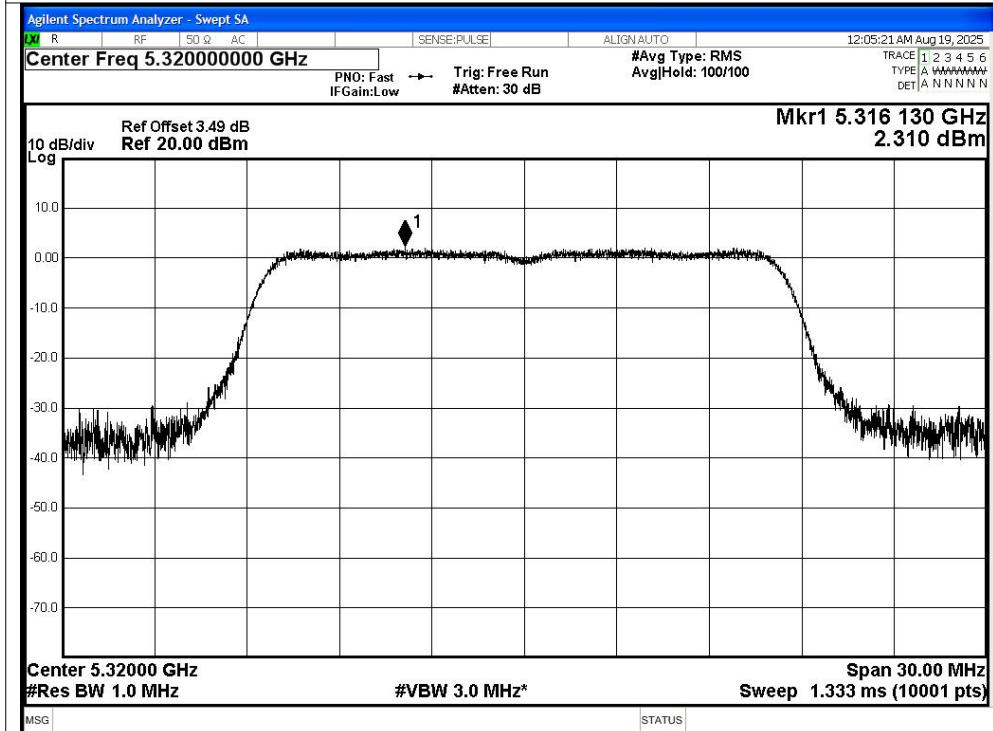
Test Graphs
PSD NVNT a 5260MHz Ant2



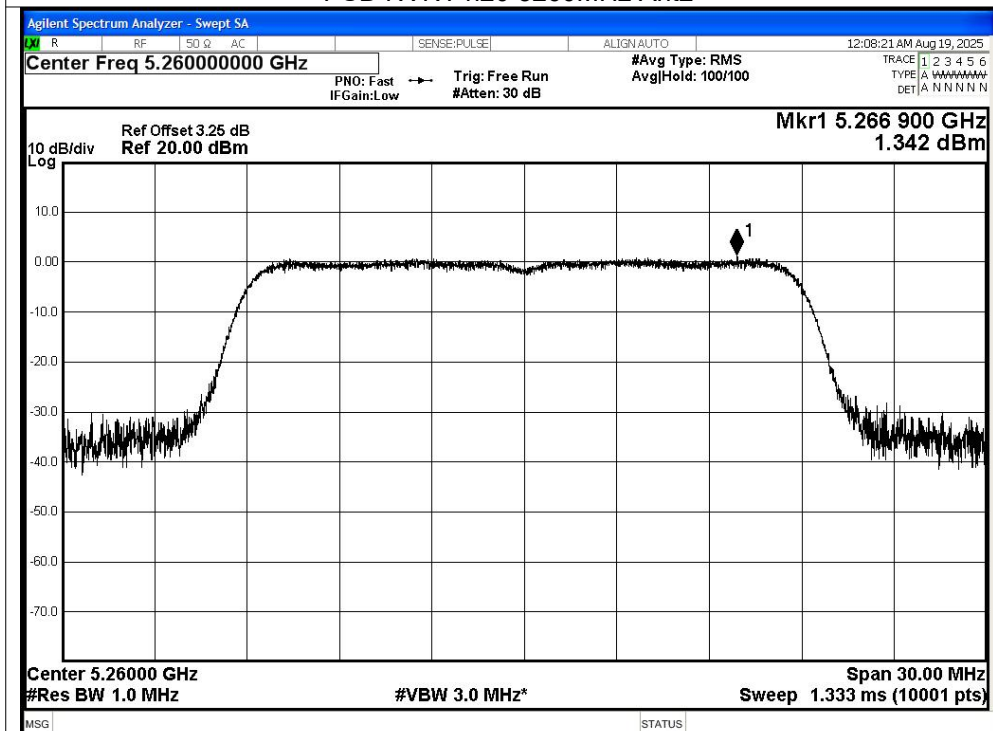
PSD NVNT a 5300MHz Ant2



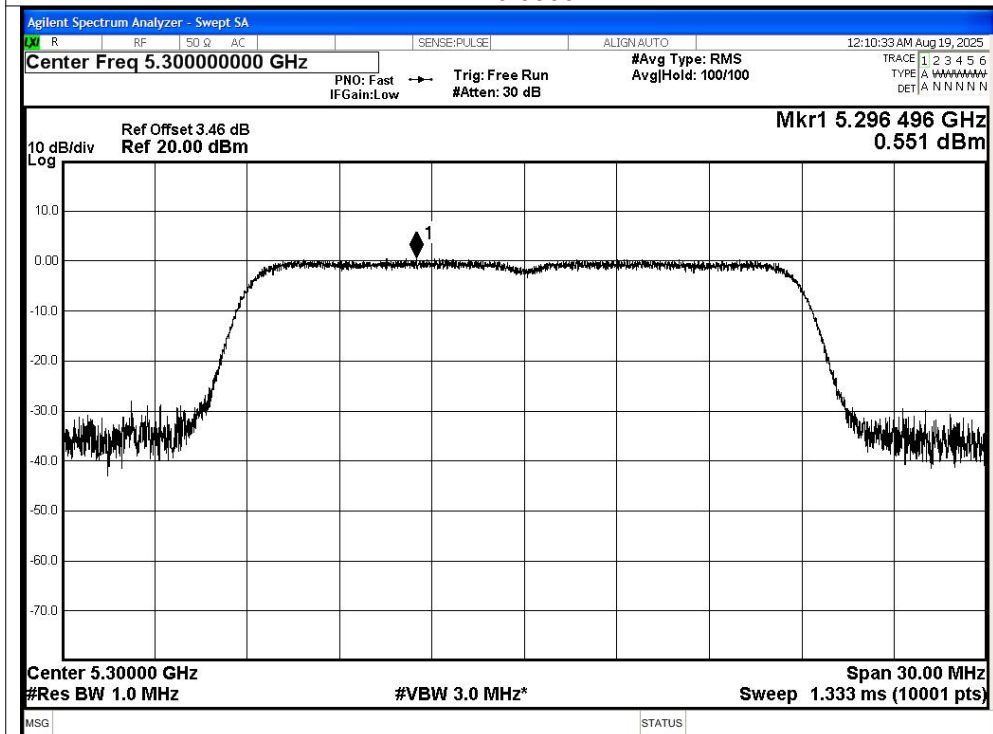
PSD NVNT a 5320MHz Ant2



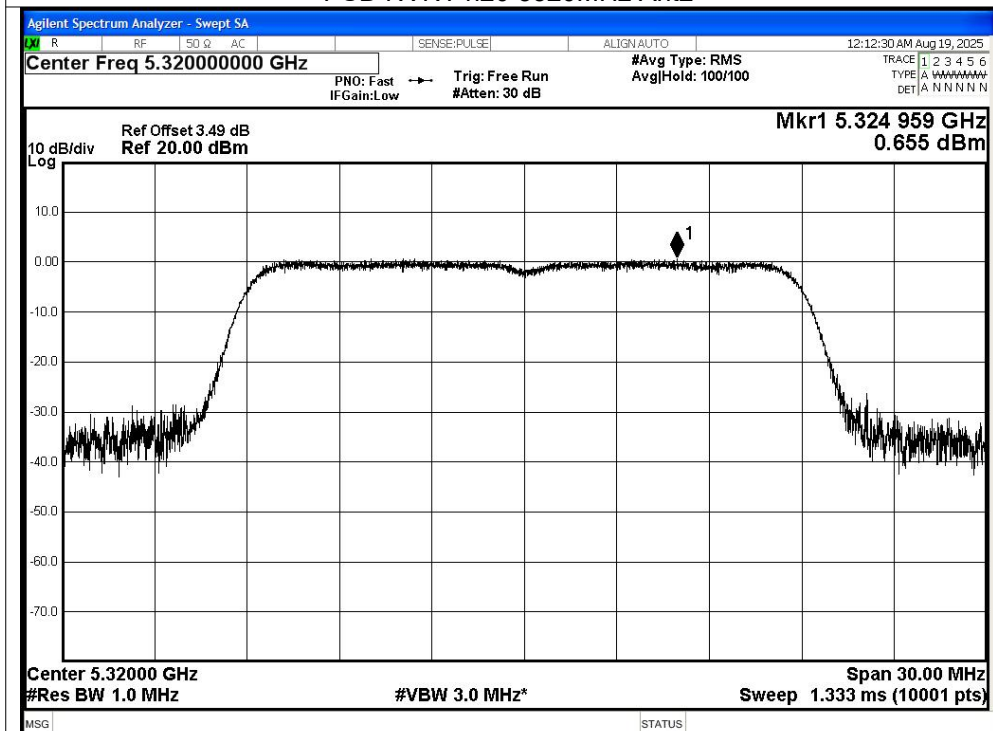
PSD NVNT n20 5260MHz Ant2



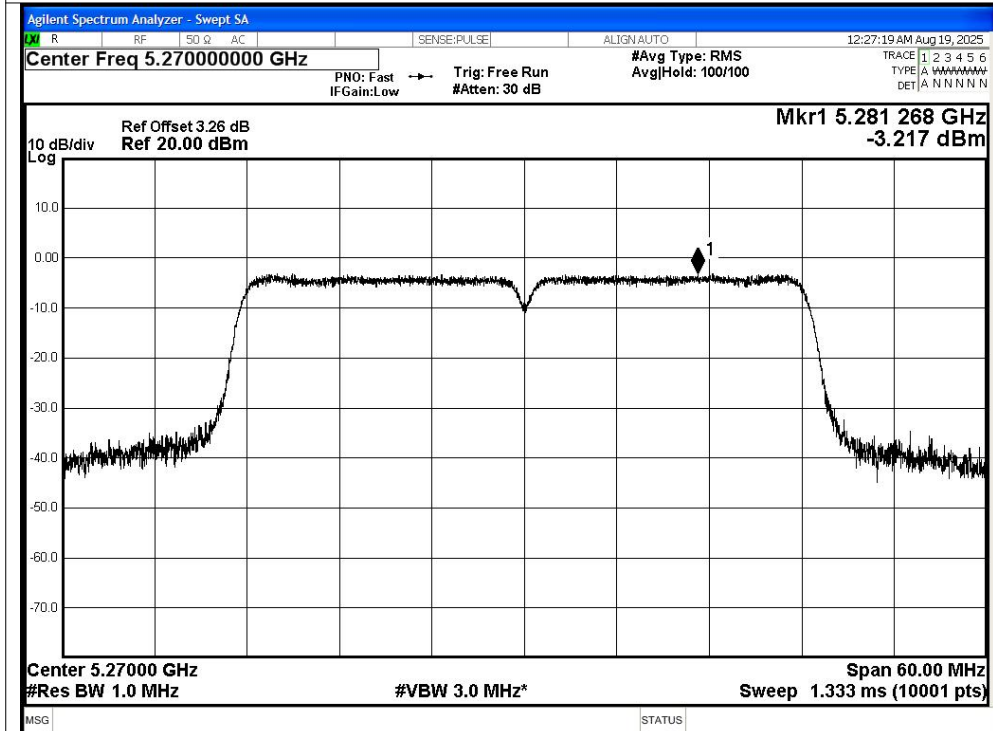
PSD NVNT n20 5300MHz Ant2



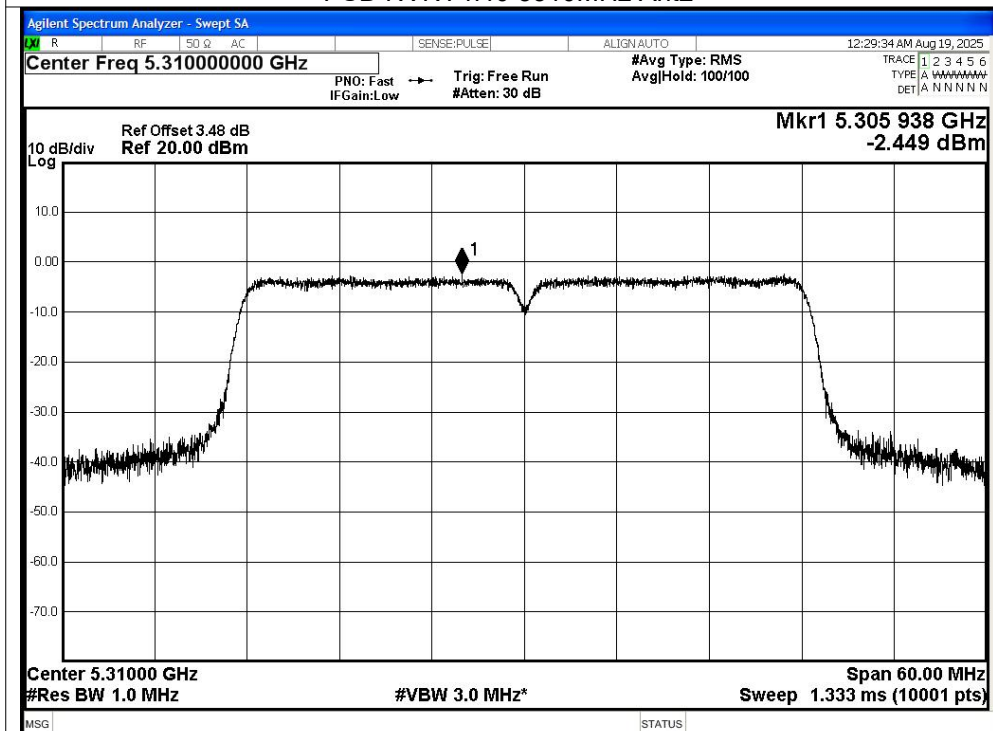
PSD NVNT n20 5320MHz Ant2



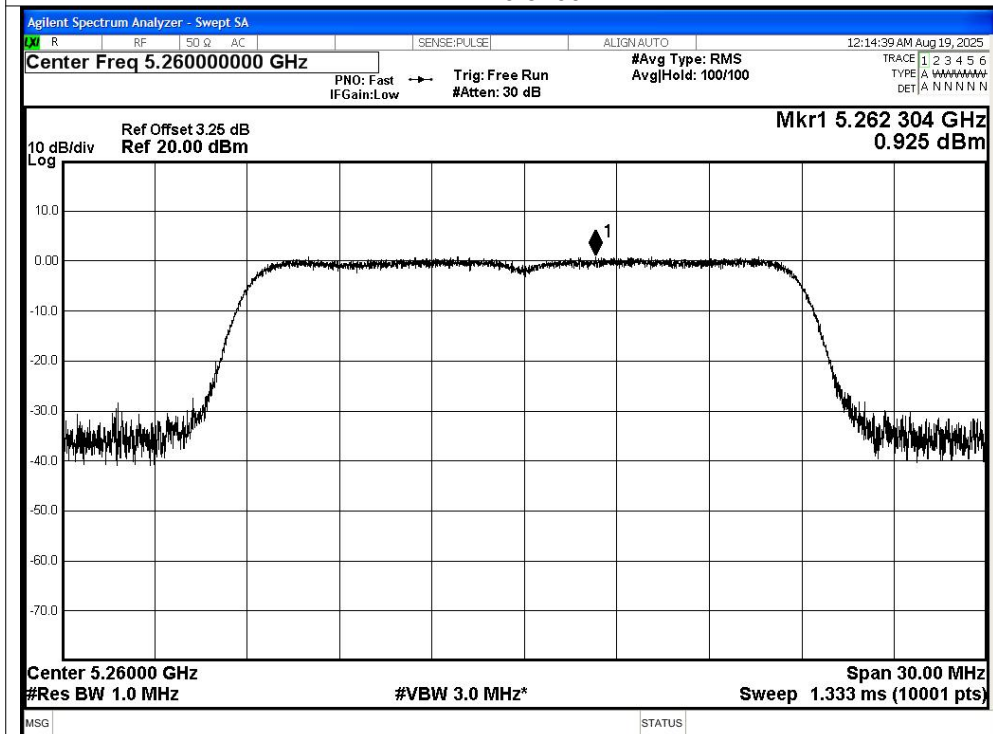
PSD NVNT n40 5270MHz Ant2



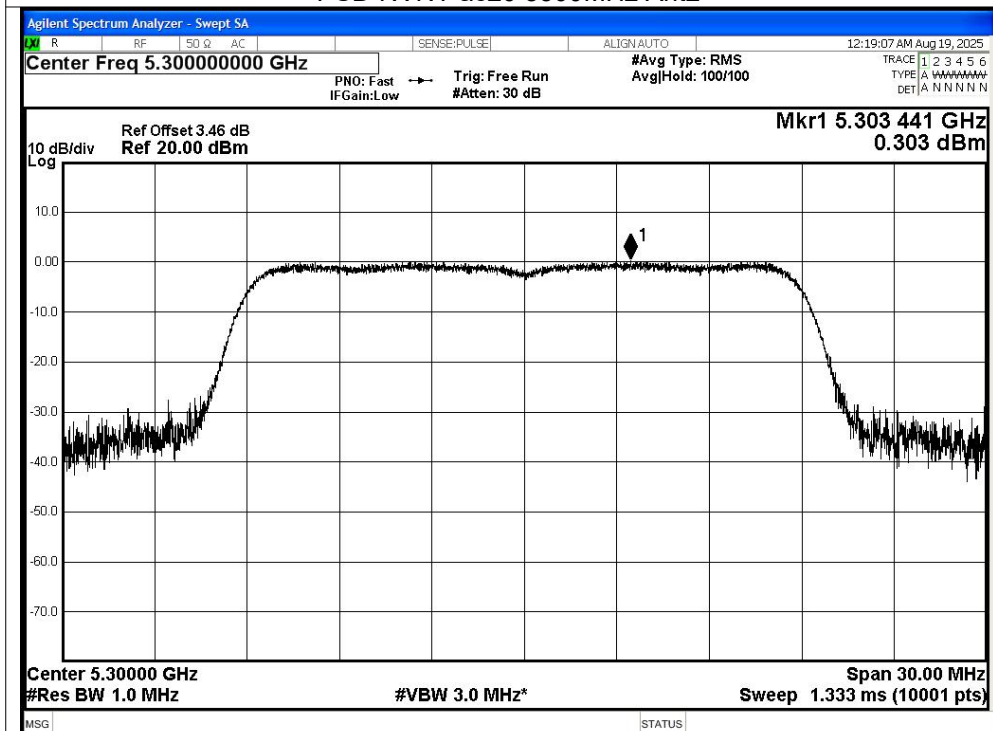
PSD NVNT n40 5310MHz Ant2



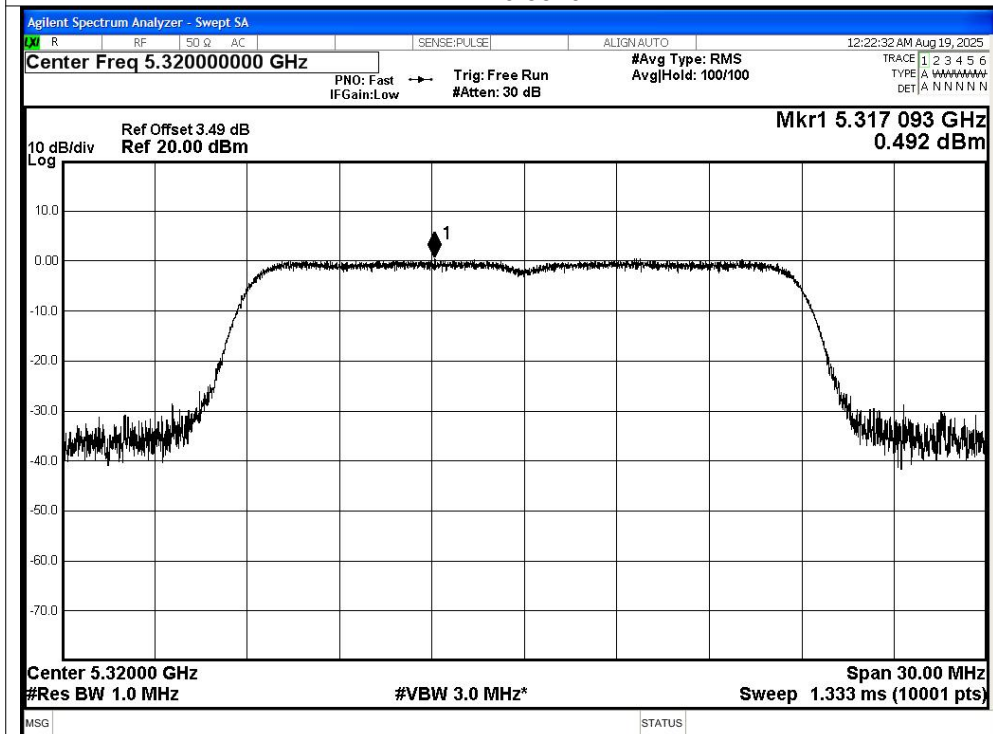
PSD NVNT ac20 5260MHz Ant2



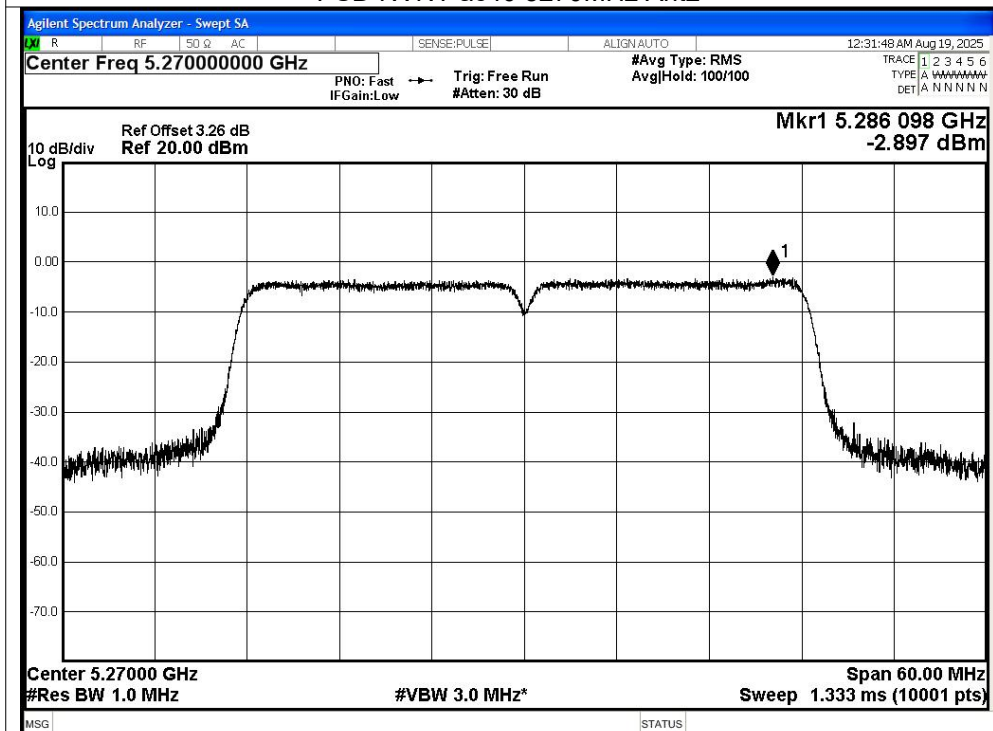
PSD NVNT ac20 5300MHz Ant2



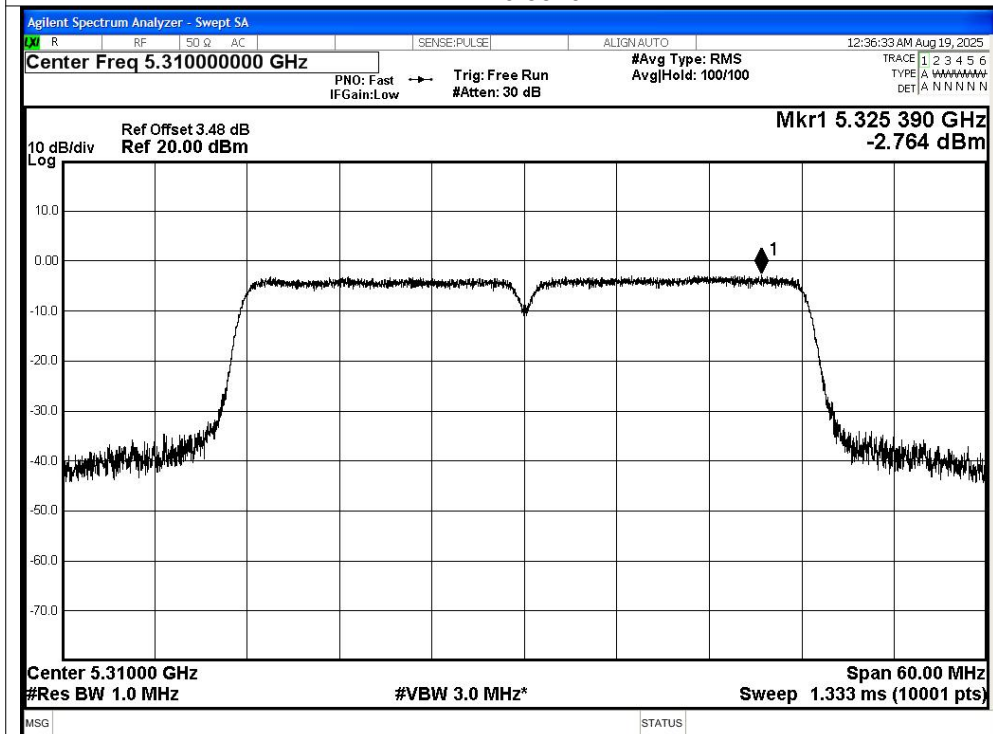
PSD NVNT ac20 5320MHz Ant2



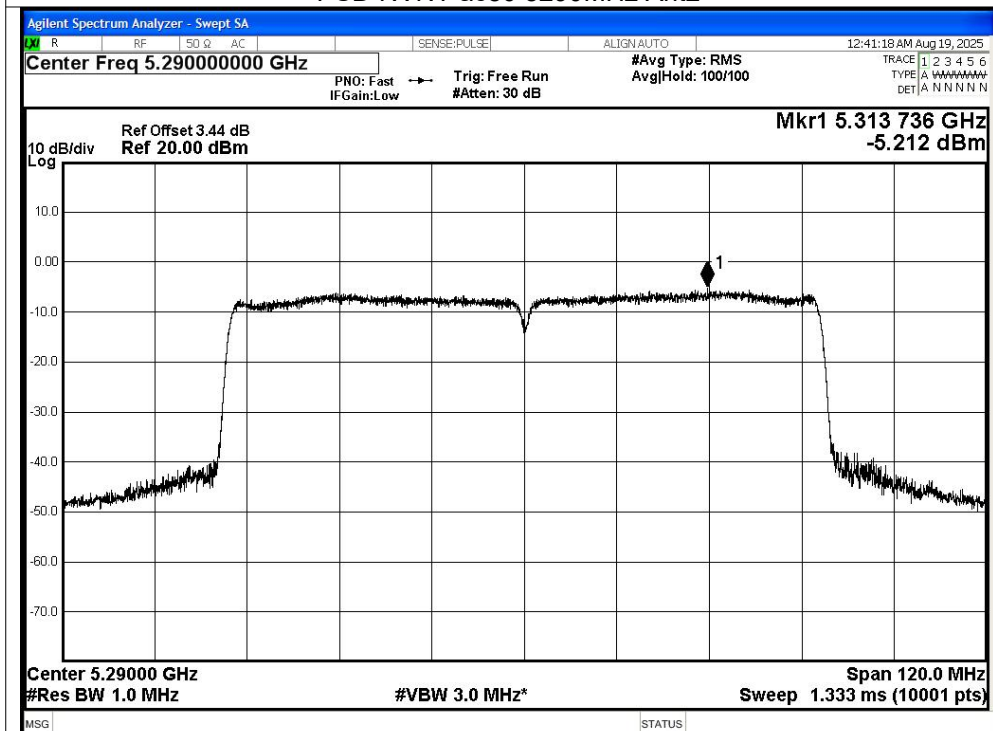
PSD NVNT ac40 5270MHz Ant2



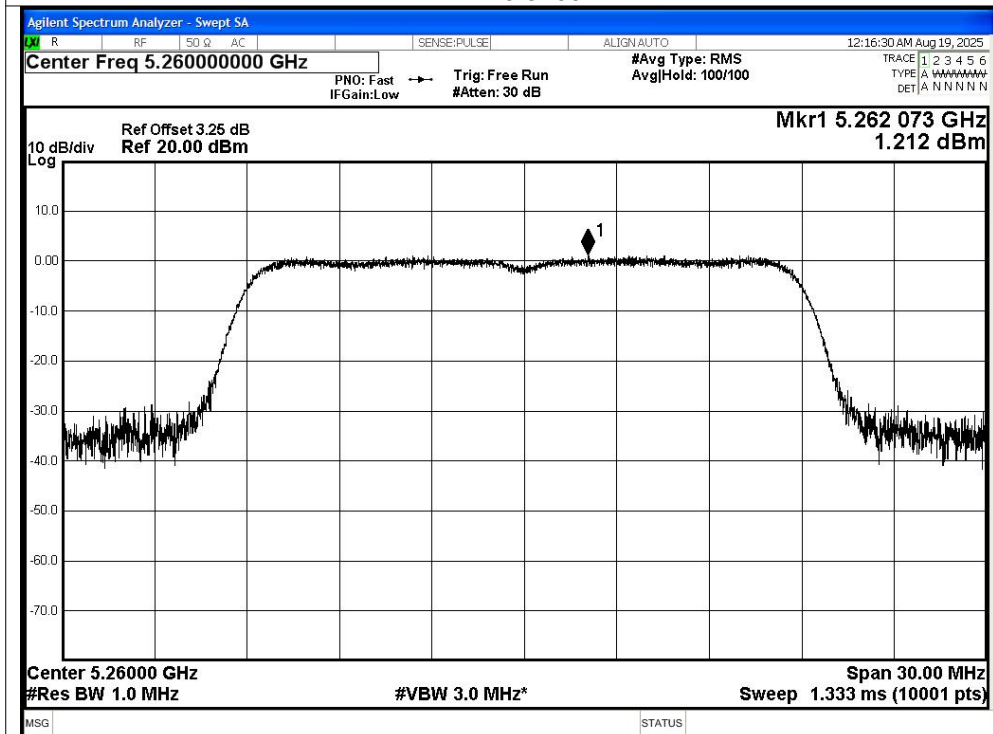
PSD NVNT ac40 5310MHz Ant2



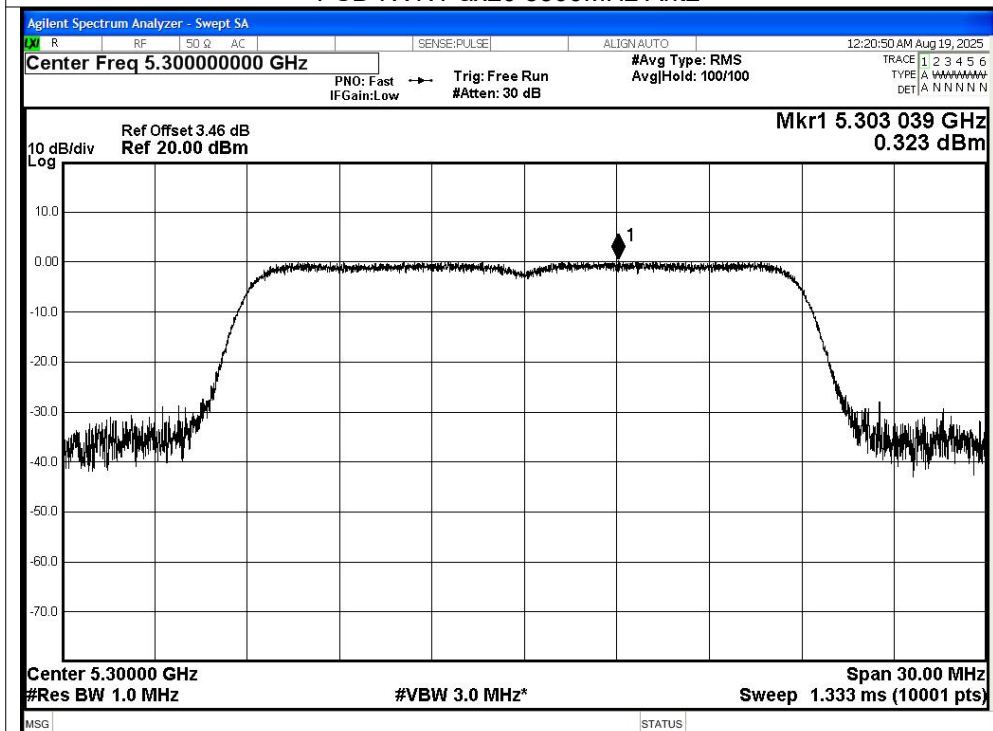
PSD NVNT ac80 5290MHz Ant2



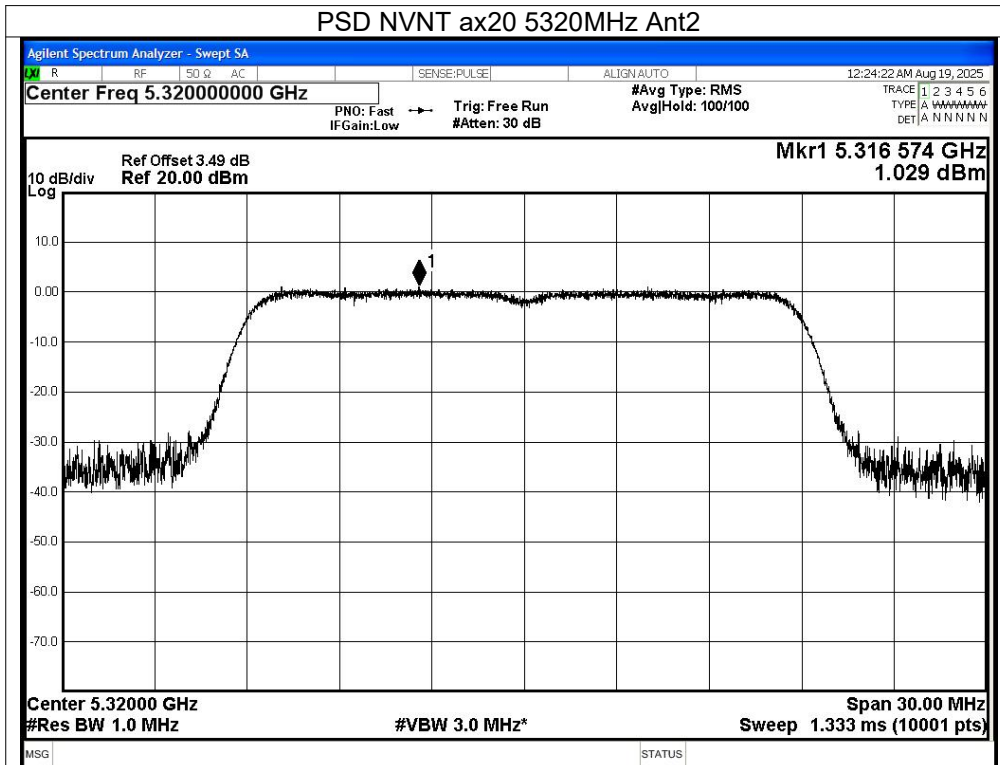
PSD NVNT ax20 5260MHz Ant2



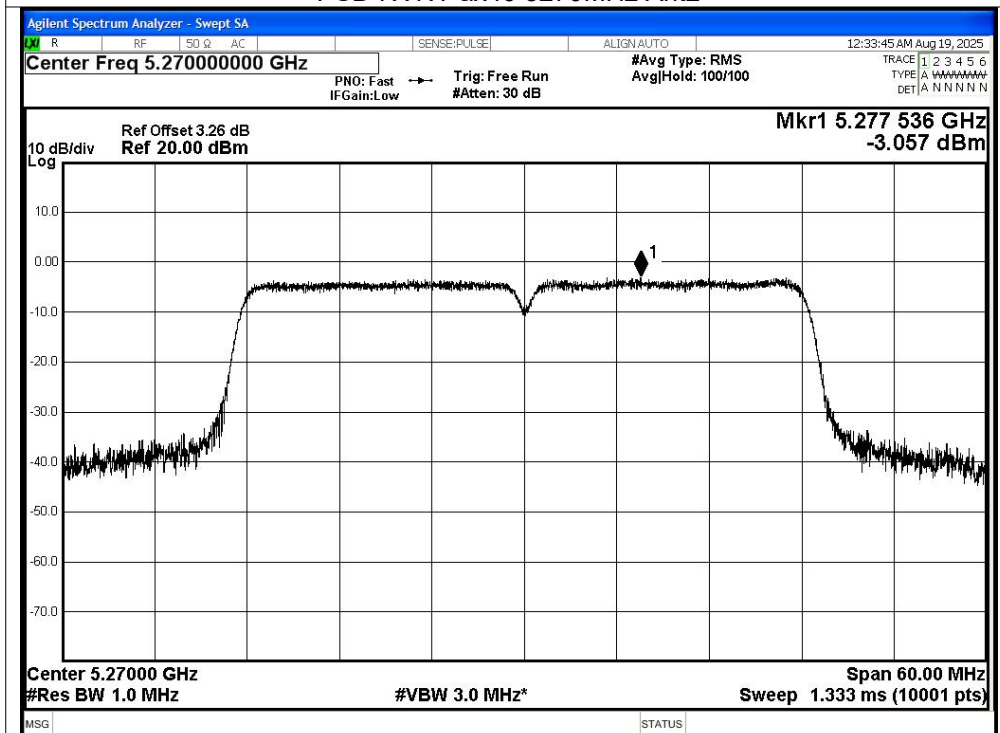
PSD NVNT ax20 5300MHz Ant2



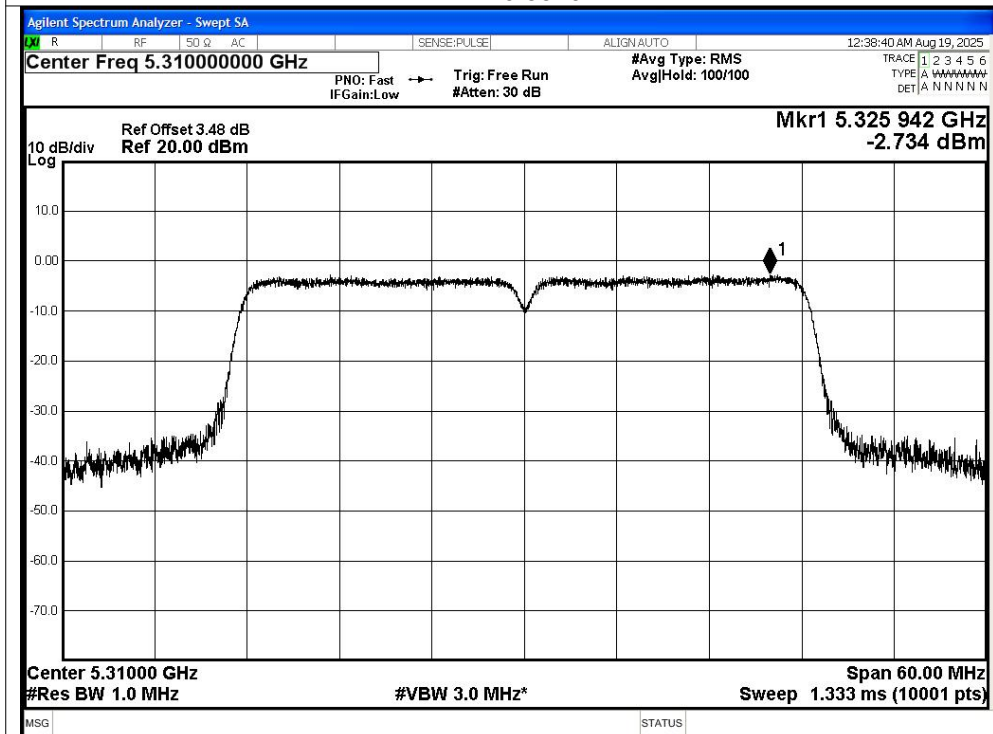
PSD NVNT ax20 5320MHz Ant2



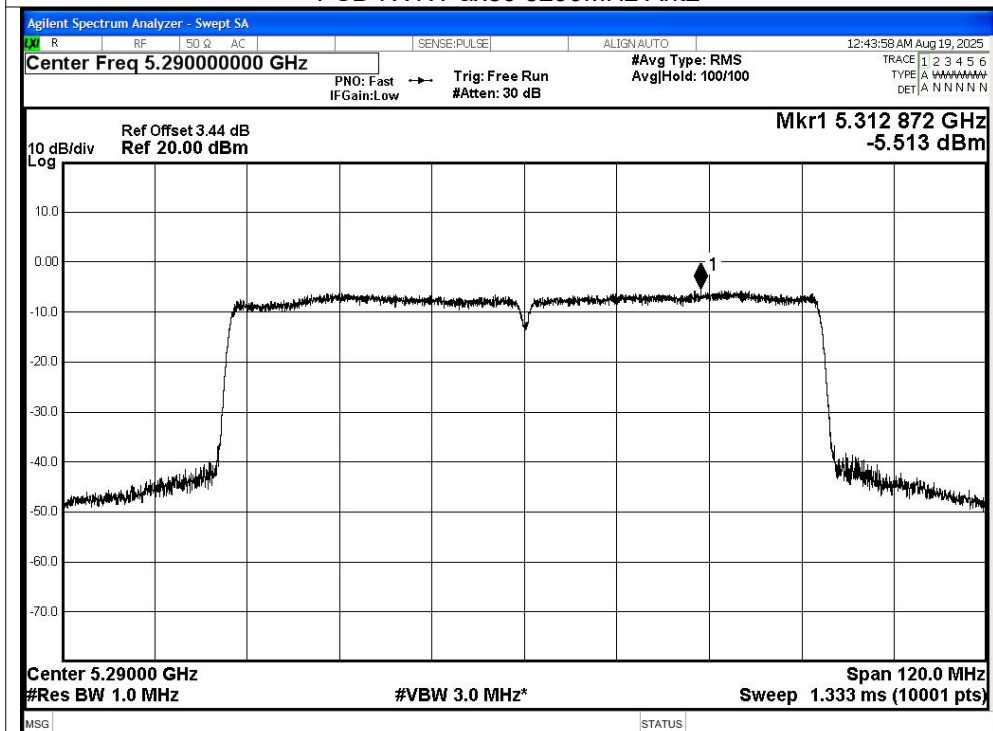
PSD NVNT ax40 5270MHz Ant2



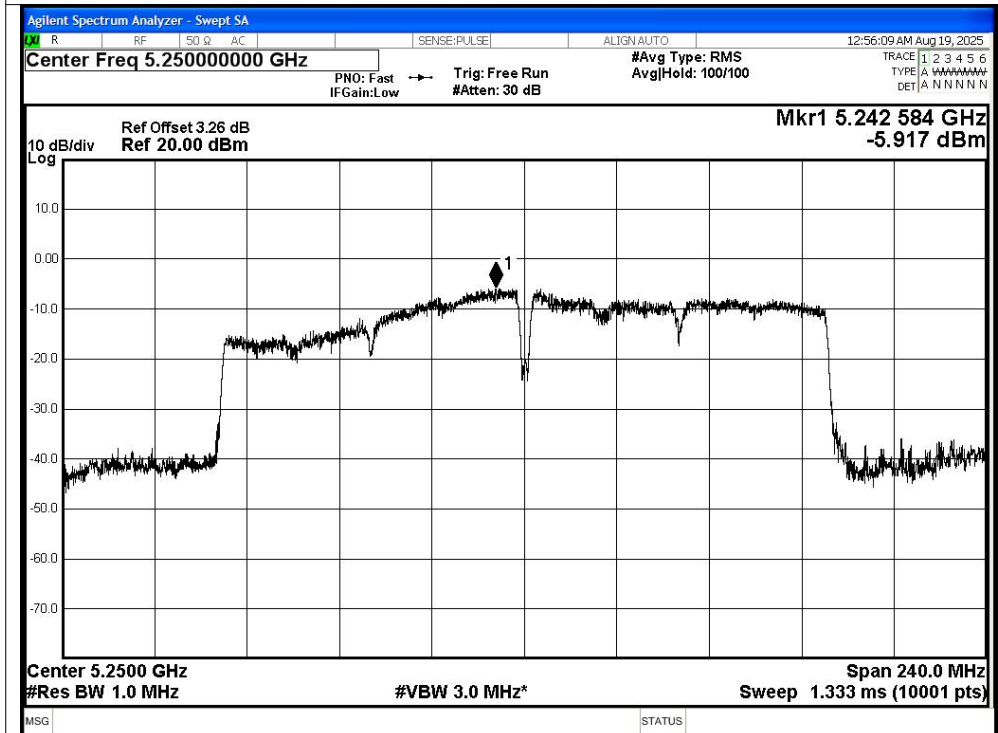
PSD NVNT ax40 5310MHz Ant2



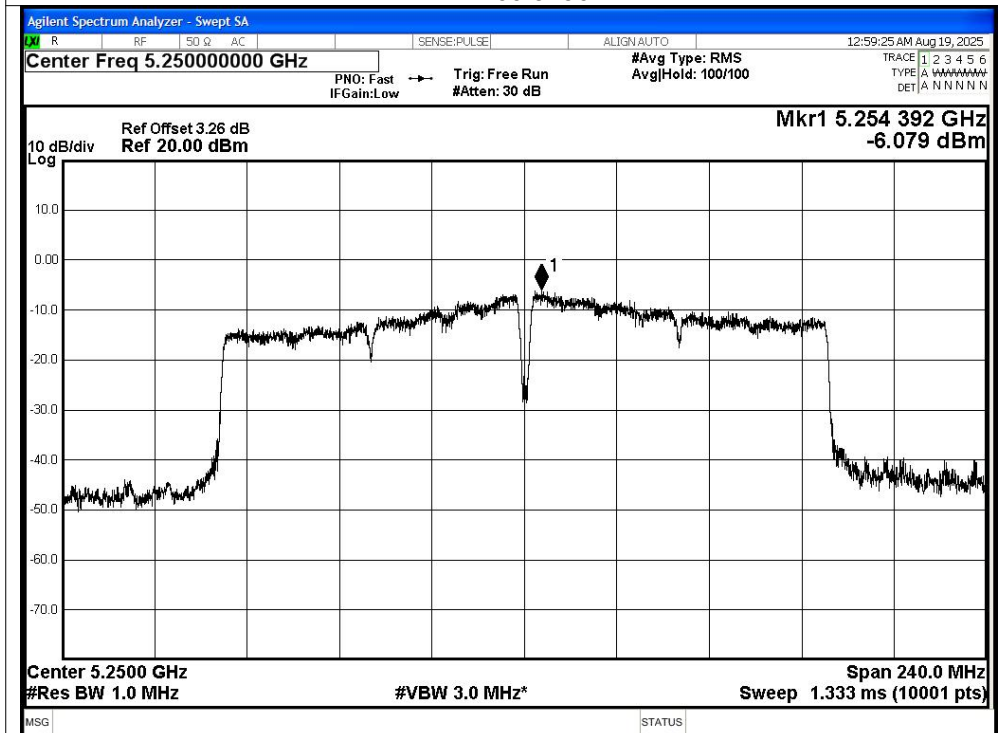
PSD NVNT ax80 5290MHz Ant2



PSD NVNT ac160 5250MHz Ant2



PSD NVNT ax160 5250MHz Ant2



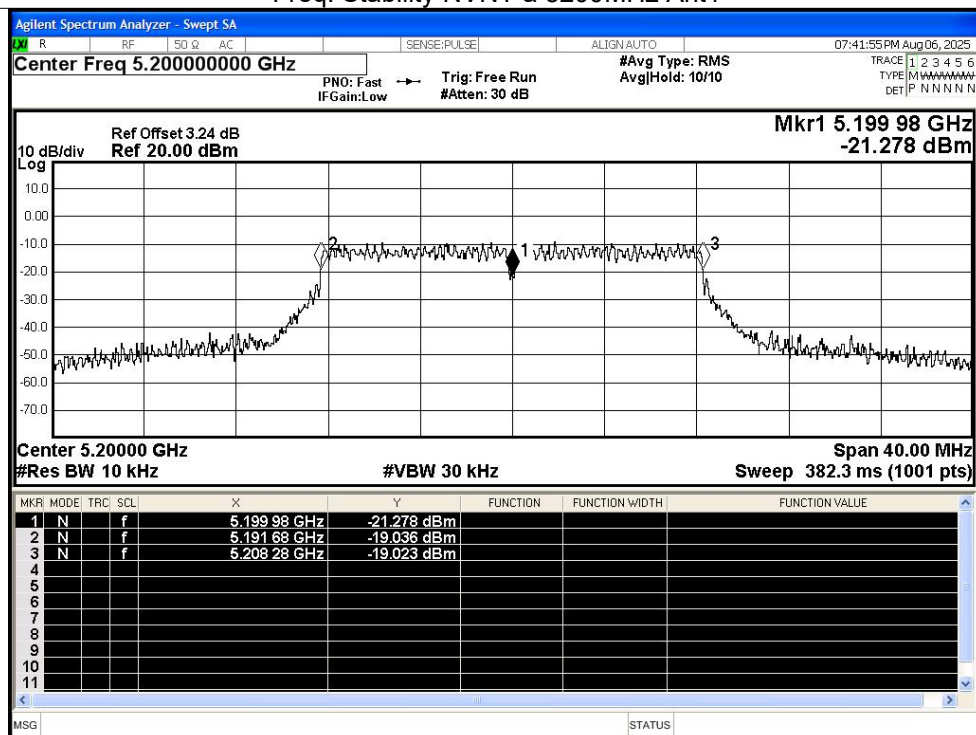
Appendix A.2: Test Results of Frequency Stability

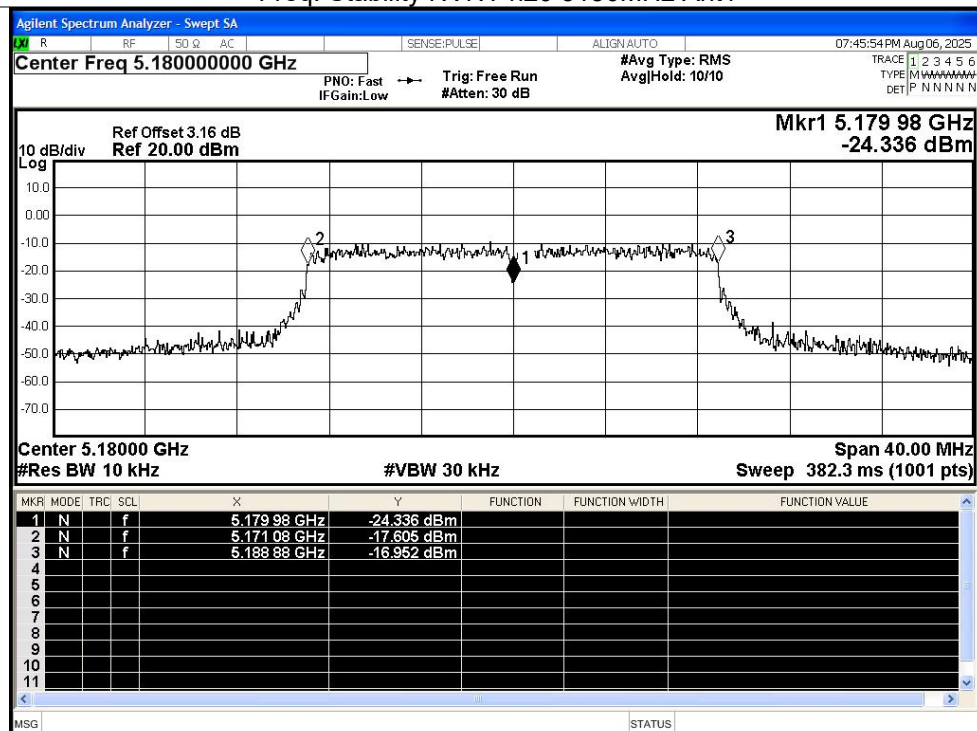
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	Ant1	5180	NV	NT	-20000	-3.86	20	PASS
a		5200	NV	NT	-20000	-3.85	20	PASS
a		5240	NV	NT	-20000	-3.82	20	PASS
n20		5180	NV	NT	-20000	-3.86	20	PASS
n20		5200	NV	NT	-20000	-3.85	20	PASS
n20		5240	NV	NT	-20000	-3.82	20	PASS
n40		5190	NV	NT	-40000	-7.71	20	PASS
n40		5230	NV	NT	-40000	-7.65	20	PASS
ac20		5180	NV	NT	-20000	-3.86	20	PASS
ac20		5200	NV	NT	-20000	-3.85	20	PASS
ac20		5240	NV	NT	-40000	-7.63	20	PASS
ac40		5190	NV	NT	0	0	20	PASS
ac40		5230	NV	NT	-40000	-7.65	20	PASS
ac80		5210	NV	NT	0	0	20	PASS
ax20		5180	NV	NT	-20000	-3.86	20	PASS
ax20		5200	NV	NT	-20000	-3.85	20	PASS
ax20		5240	NV	NT	-40000	-7.63	20	PASS
ax40		5190	NV	NT	-40000	-7.71	20	PASS
ax40		5230	NV	NT	0	0	20	PASS
ax80		5210	NV	NT	0	0	20	PASS
a	Ant2	5180	NV	NT	0	0	20	PASS
a		5200	NV	NT	0	0	20	PASS
a		5240	NV	NT	0	0	20	PASS
n20		5180	NV	NT	-20000	-3.86	20	PASS
n20		5200	NV	NT	0	0	20	PASS
n20		5240	NV	NT	0	0	20	PASS
n40		5190	NV	NT	0	0	20	PASS
n40		5230	NV	NT	0	0	20	PASS
ac20		5180	NV	NT	-20000	-3.86	20	PASS
ac20		5200	NV	NT	-20000	-3.85	20	PASS
ac20		5240	NV	NT	-20000	-3.82	20	PASS
ac40		5190	NV	NT	-40000	-7.71	20	PASS
ac40		5230	NV	NT	0	0	20	PASS
ac80		5210	NV	NT	0	0	20	PASS
ax20		5180	NV	NT	-20000	-3.86	20	PASS
ax20		5200	NV	NT	-20000	-3.85	20	PASS
ax20		5240	NV	NT	0	0	20	PASS
ax40		5190	NV	NT	0	0	20	PASS
ax40		5230	NV	NT	0	0	20	PASS
ax80		5210	NV	NT	0	0	20	PASS

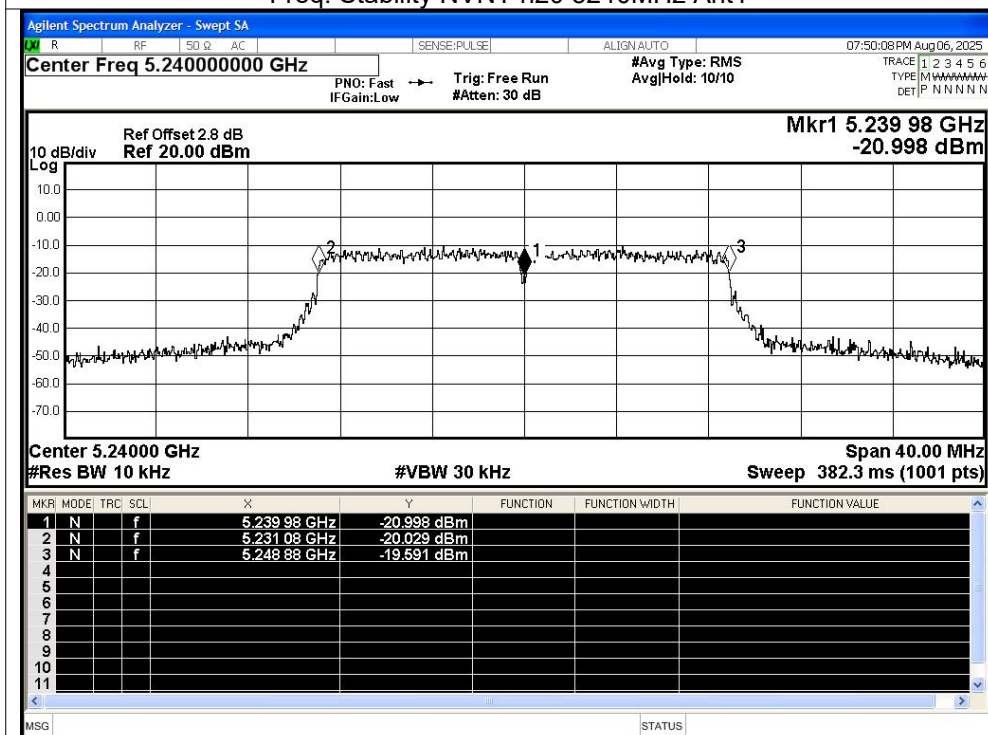
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	Ant1	5260	NV	NT	-20000	-3.8	20	PASS
a		5300	NV	NT	-20000	-3.77	20	PASS
a		5320	NV	NT	0	0	20	PASS
n20		5260	NV	NT	0	0	20	PASS
n20		5300	NV	NT	-20000	-3.77	20	PASS
n20		5320	NV	NT	-20000	-3.76	20	PASS
n40		5270	NV	NT	-40000	-7.59	20	PASS
n40		5310	NV	NT	0	0	20	PASS
ac20		5260	NV	NT	0	0	20	PASS
ac20		5300	NV	NT	0	0	20	PASS
ac20		5320	NV	NT	-40000	-7.52	20	PASS
ac40		5270	NV	NT	0	0	20	PASS
ac40		5310	NV	NT	-40000	-7.53	20	PASS
ac80		5290	NV	NT	0	0	20	PASS

ax20		5260	NV	NT	-40000	-7.6	20	PASS
ax20		5300	NV	NT	-20000	-3.77	20	PASS
ax20		5320	NV	NT	0	0	20	PASS
ax40		5270	NV	NT	0	0	20	PASS
ax40		5310	NV	NT	-40000	-7.53	20	PASS
ax80		5290	NV	NT	0	0	20	PASS
a	Ant2	5260	NV	NT	-20000	-3.8	20	PASS
a		5300	NV	NT	-20000	-3.77	20	PASS
a		5320	NV	NT	-20000	-3.76	20	PASS
n20		5260	NV	NT	-20000	-3.8	20	PASS
n20		5300	NV	NT	-20000	-3.77	20	PASS
n20		5320	NV	NT	-20000	-3.76	20	PASS
n40		5270	NV	NT	0	0	20	PASS
n40		5310	NV	NT	-40000	-7.53	20	PASS
ac20		5260	NV	NT	0	0	20	PASS
ac20		5300	NV	NT	-40000	-7.55	20	PASS
ac20		5320	NV	NT	-20000	-3.76	20	PASS
ac40		5270	NV	NT	0	0	20	PASS
ac40		5310	NV	NT	-40000	-7.53	20	PASS
ac80		5290	NV	NT	0	0	20	PASS
ax20		5260	NV	NT	-20000	-3.8	20	PASS
ax20		5300	NV	NT	-20000	-3.77	20	PASS
ax20		5320	NV	NT	-20000	-3.76	20	PASS
ax40		5270	NV	NT	0	0	20	PASS
ax40		5310	NV	NT	0	0	20	PASS
ax80		5290	NV	NT	0	0	20	PASS

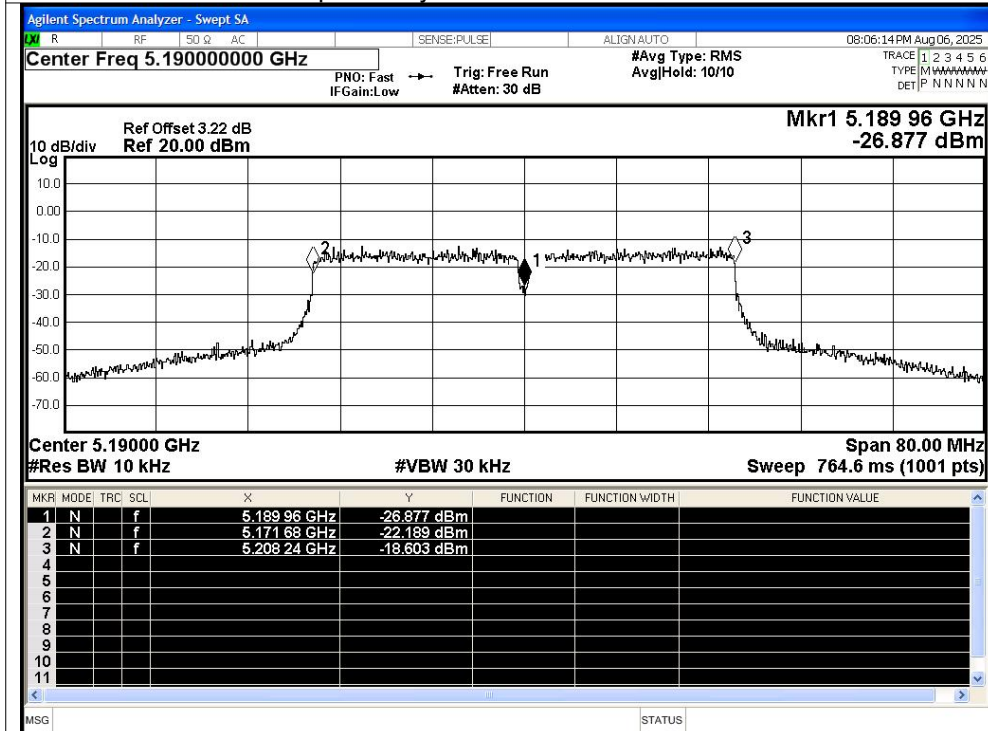
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
ac160	Ant1	5250	NV	NT	0	0	20	PASS
ax160		5250	NV	NT	0	0	20	PASS
ac160	Ant2	5250	NV	NT	0	0	20	PASS
ax160		5250	NV	NT	0	0	20	PASS







Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1

