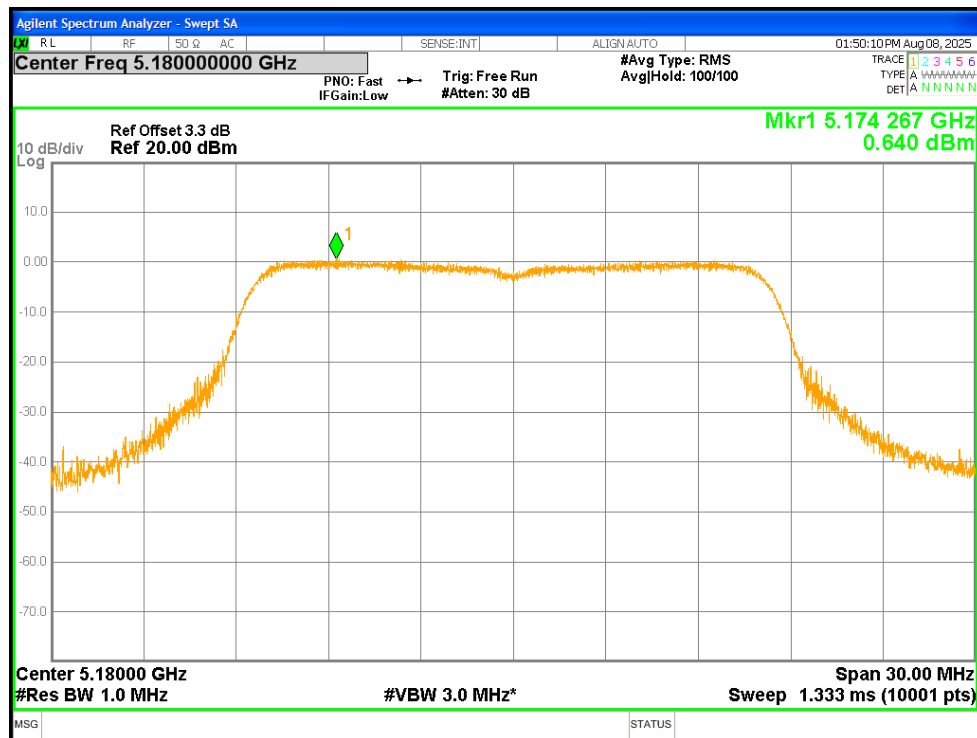
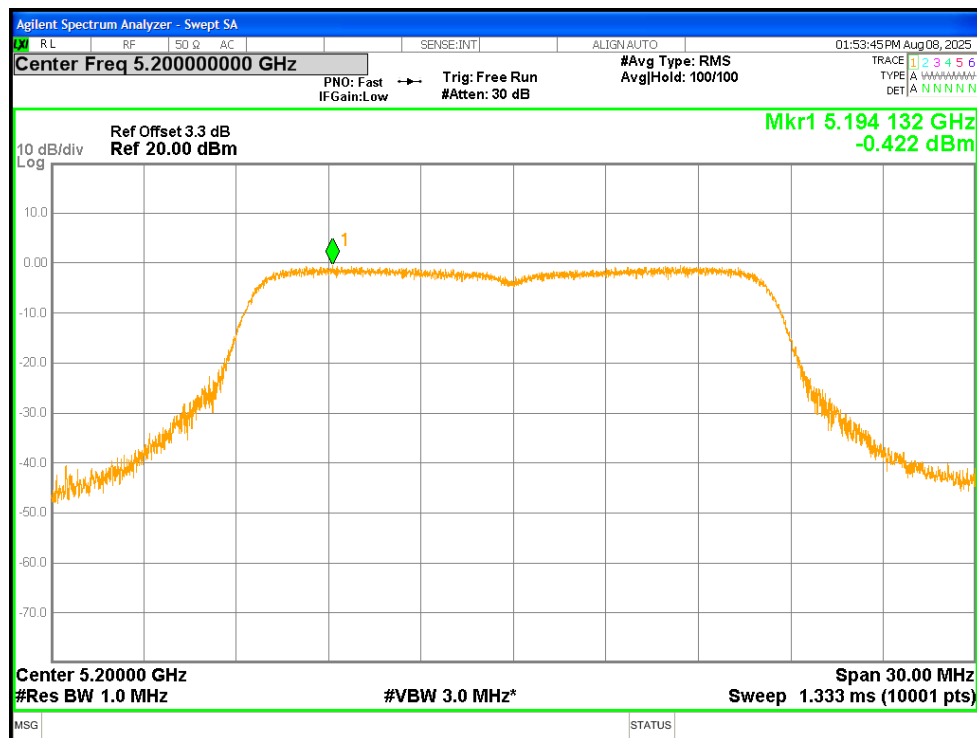
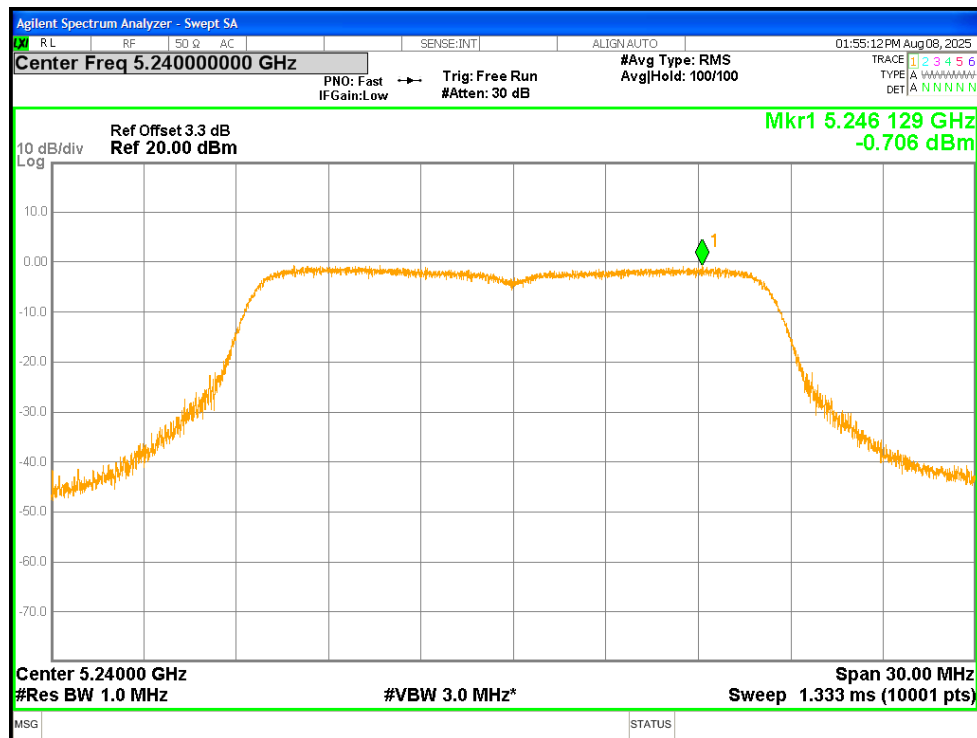




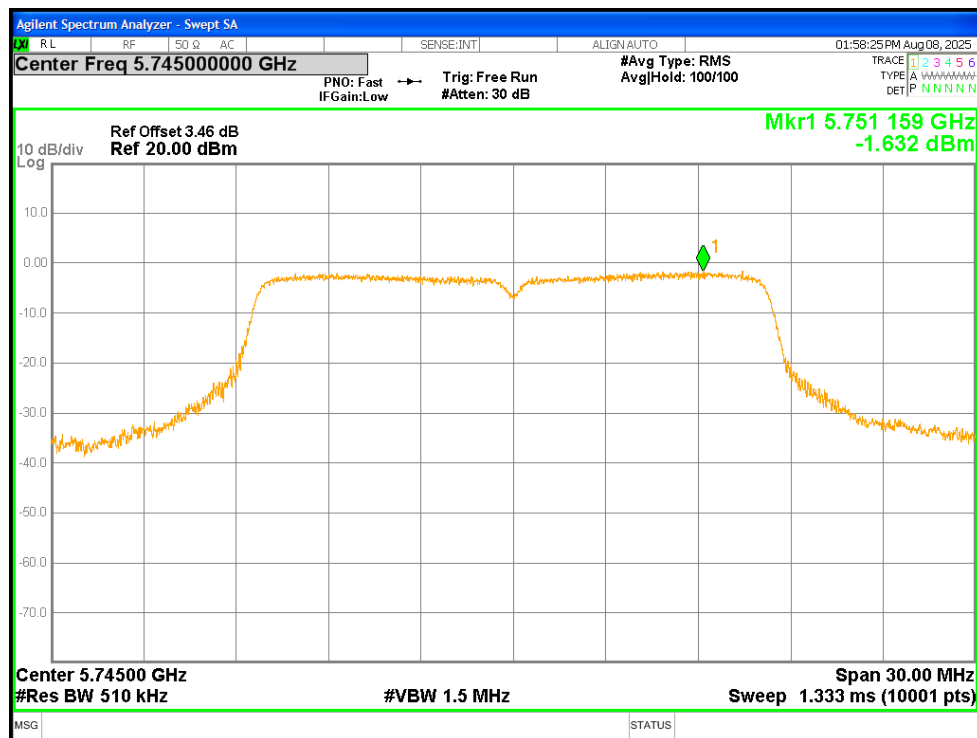
PSD NVNT a 5180MHz Ant1



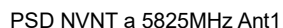
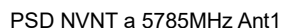
PSD NVNT a 5200MHz Ant1

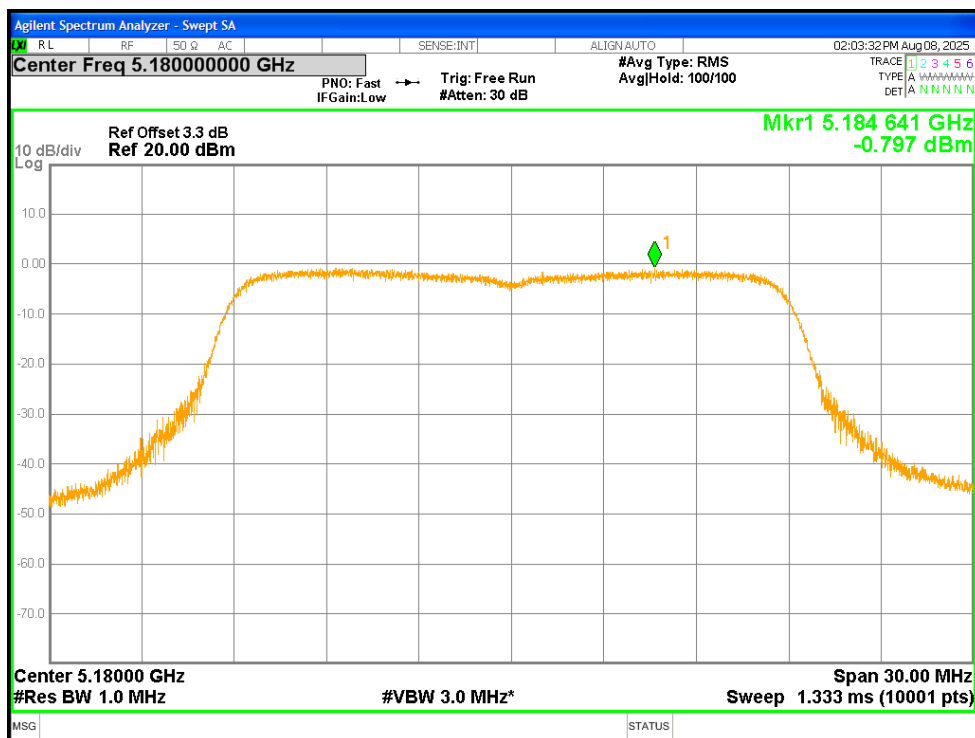


PSD NVNT a 5240MHz Ant1

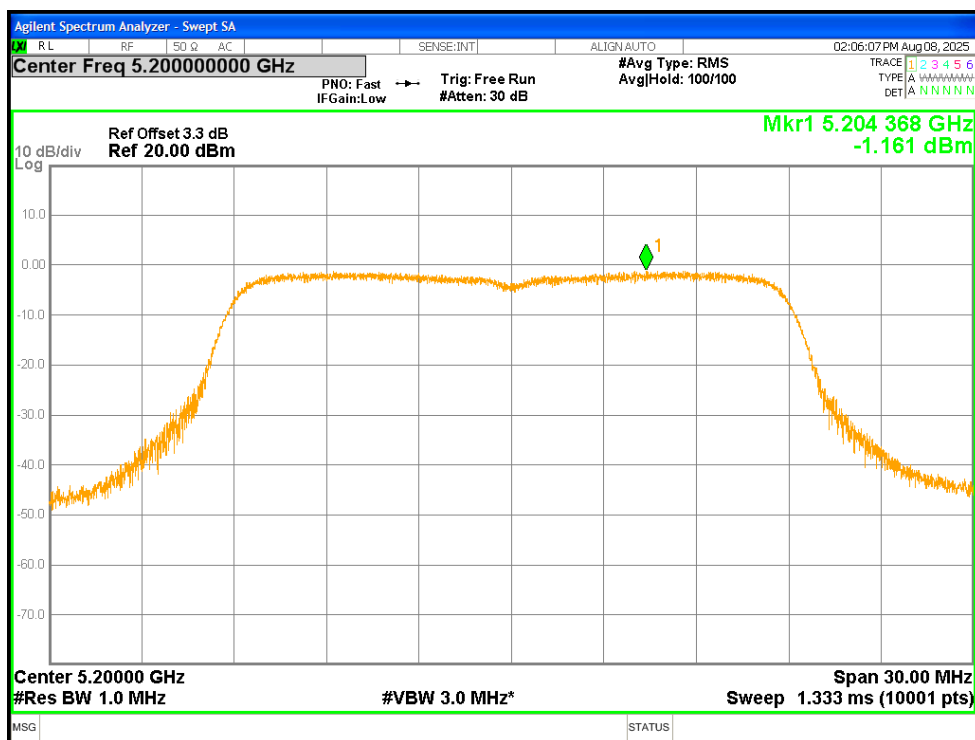


PSD NVNT a 5745MHz Ant1

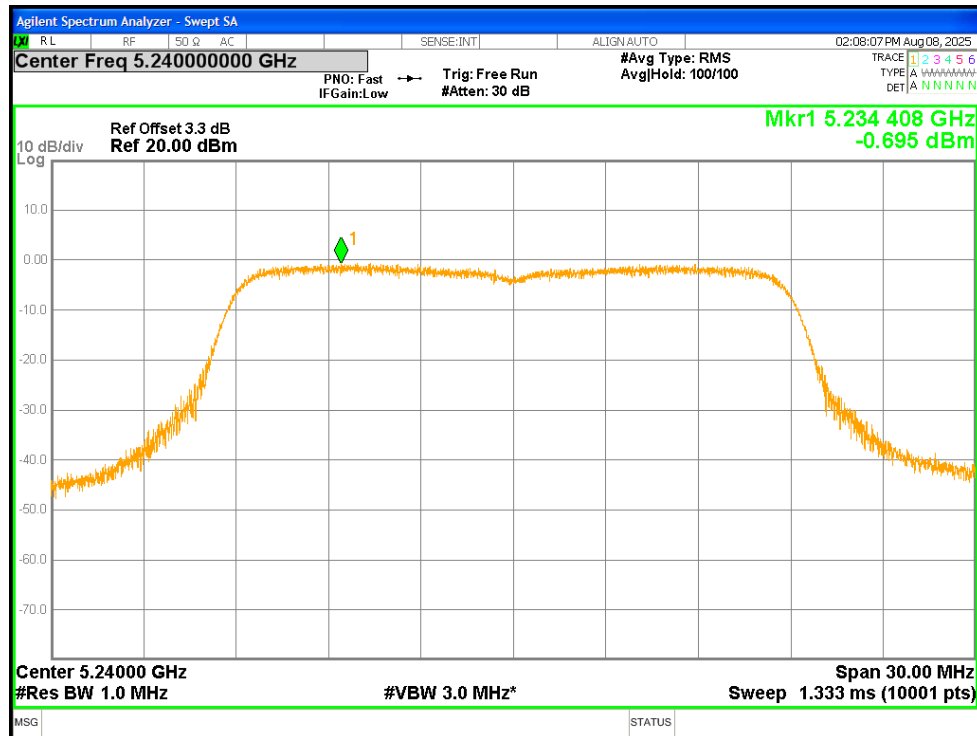




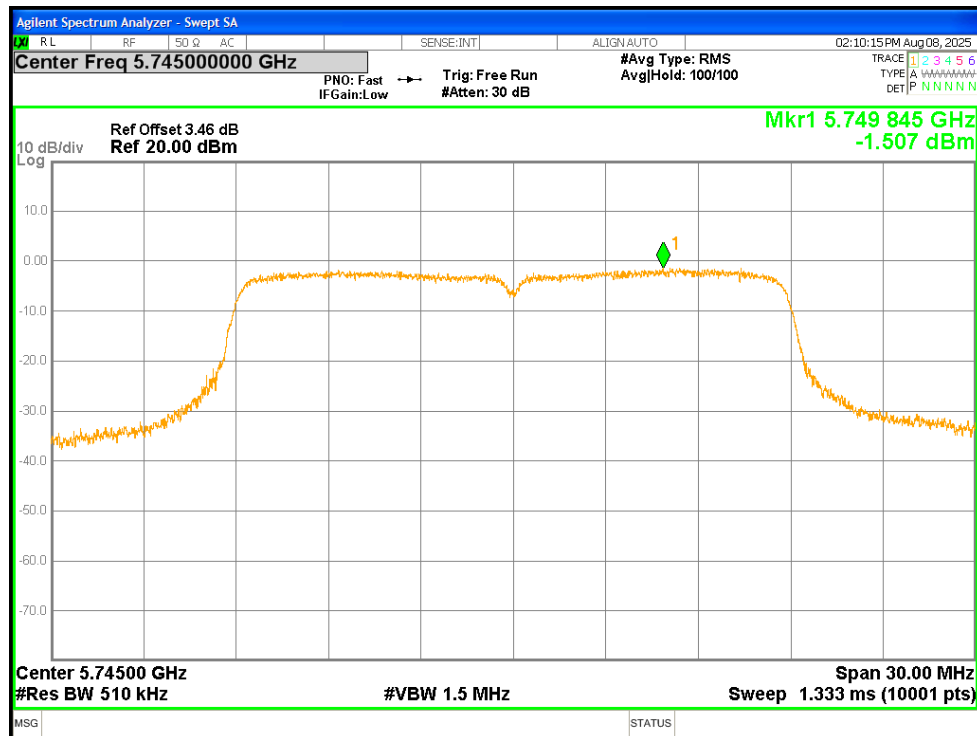
PSD NVNT n20 5180MHz Ant1



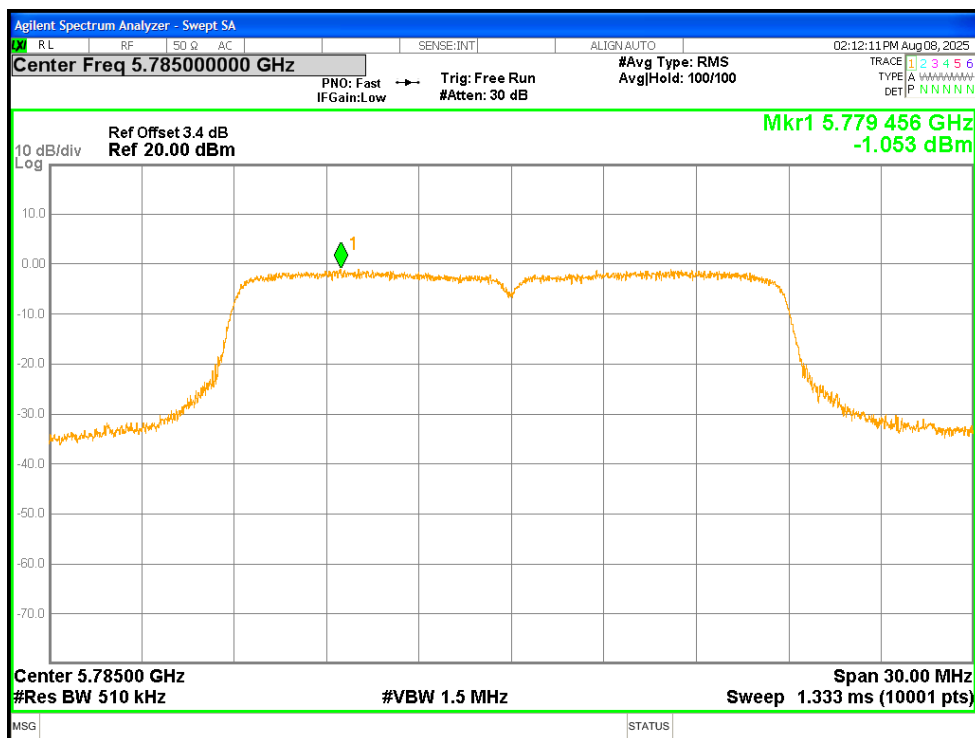
PSD NVNT n20 5200MHz Ant1



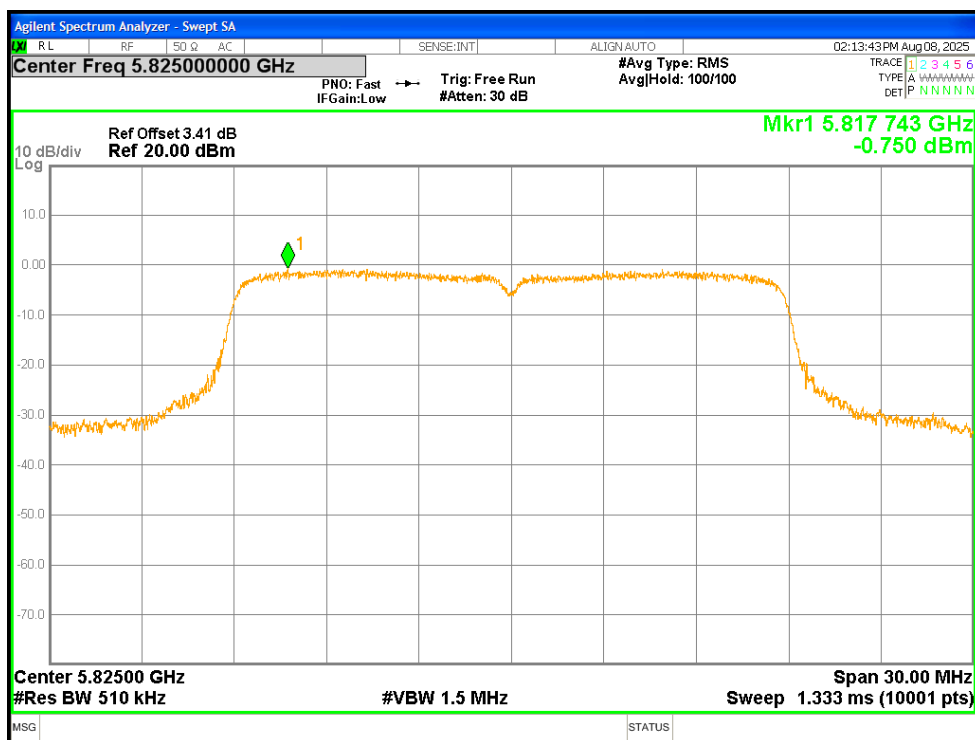
PSD NVNT n20 5240MHz Ant1



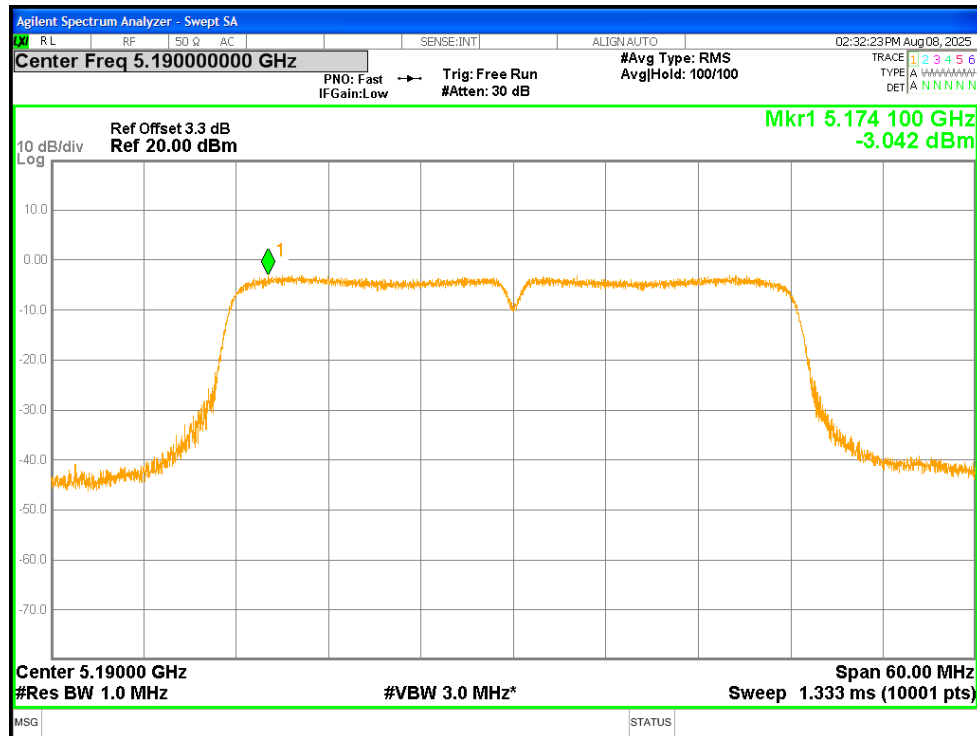
PSD NVNT n20 5745MHz Ant1



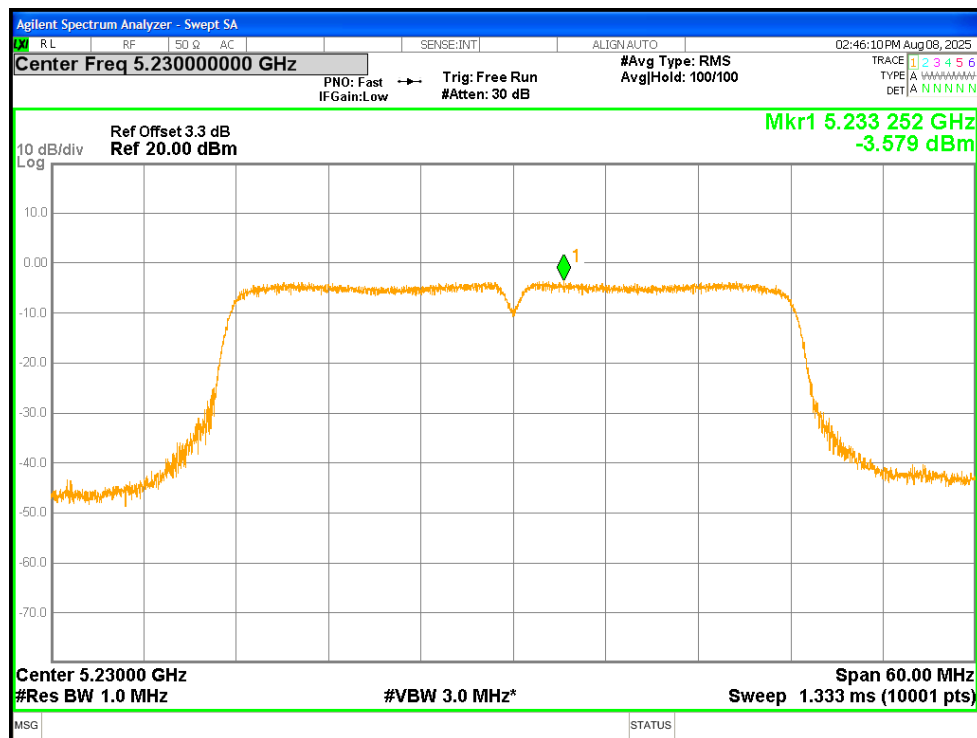
PSD NVNT n20 5785MHz Ant1



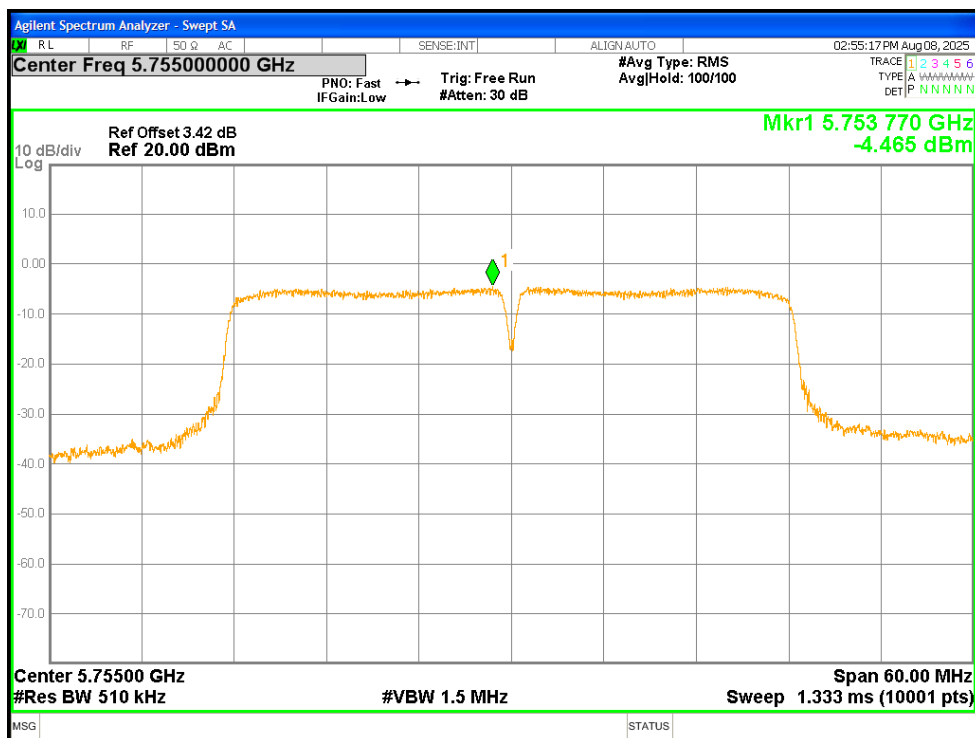
PSD NVNT n20 5825MHz Ant1



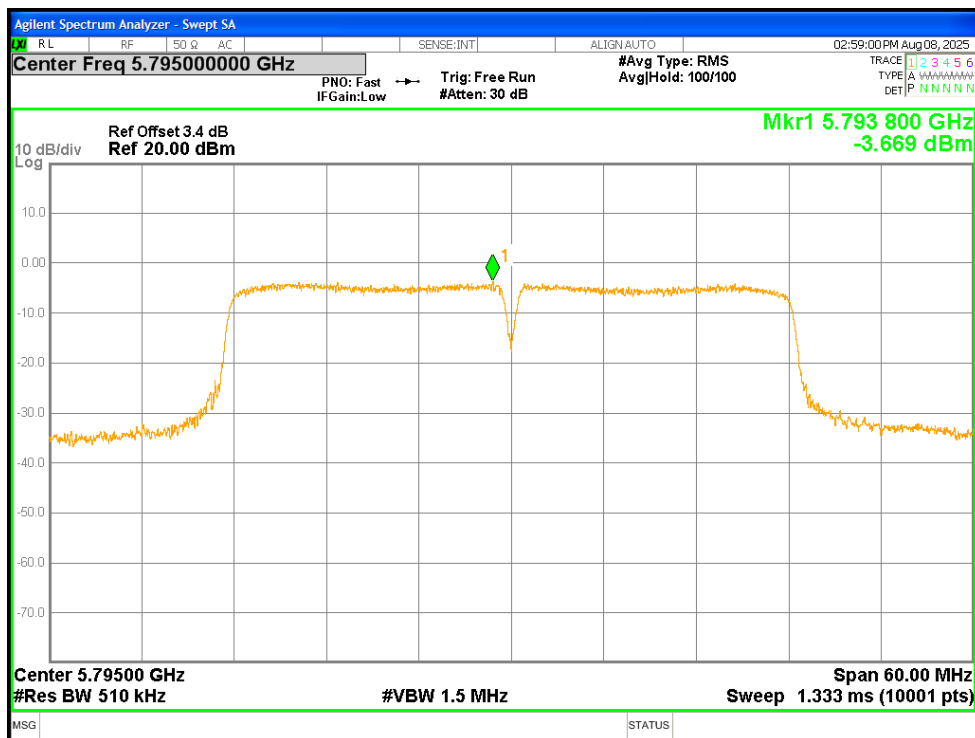
PSD NVNT n40 5190MHz Ant1



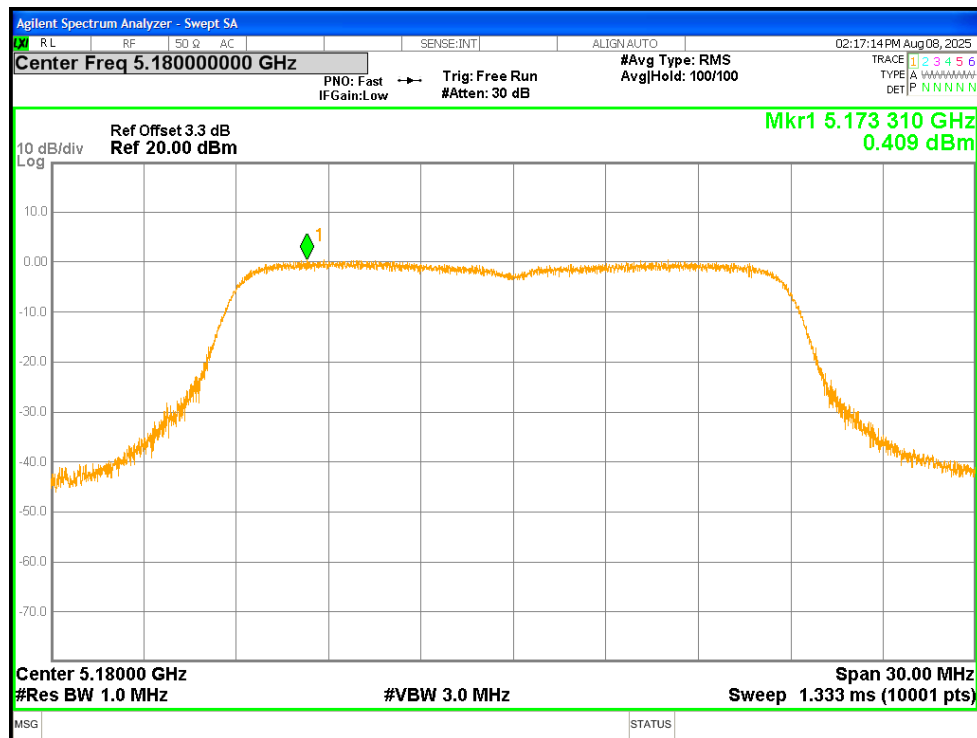
PSD NVNT n40 5230MHz Ant1



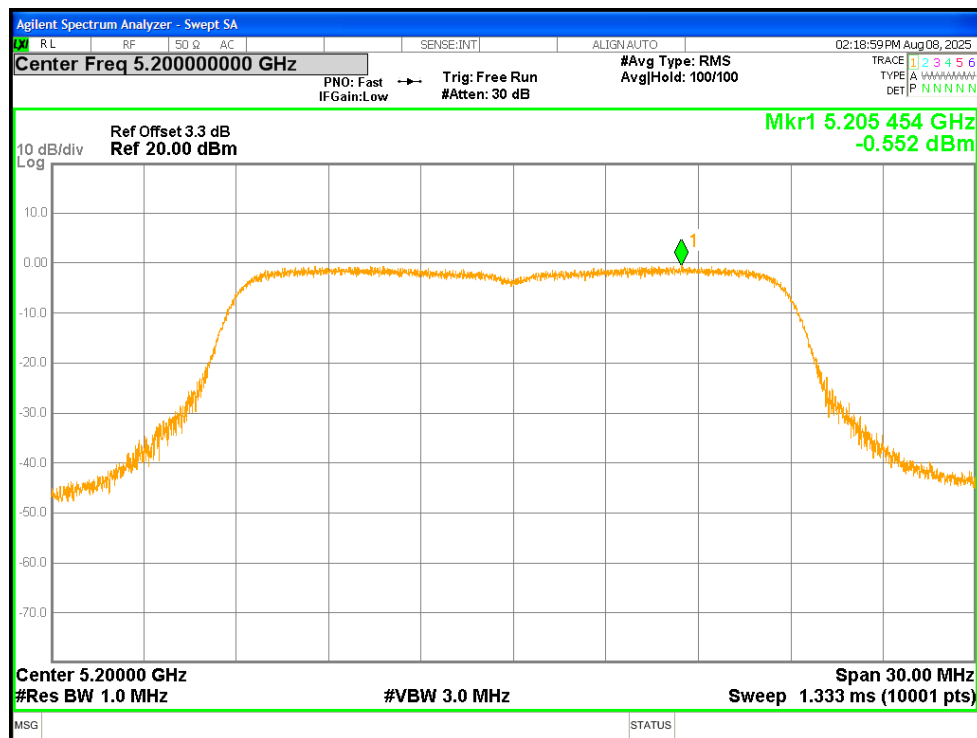
PSD NVNT n40 5755MHz Ant1



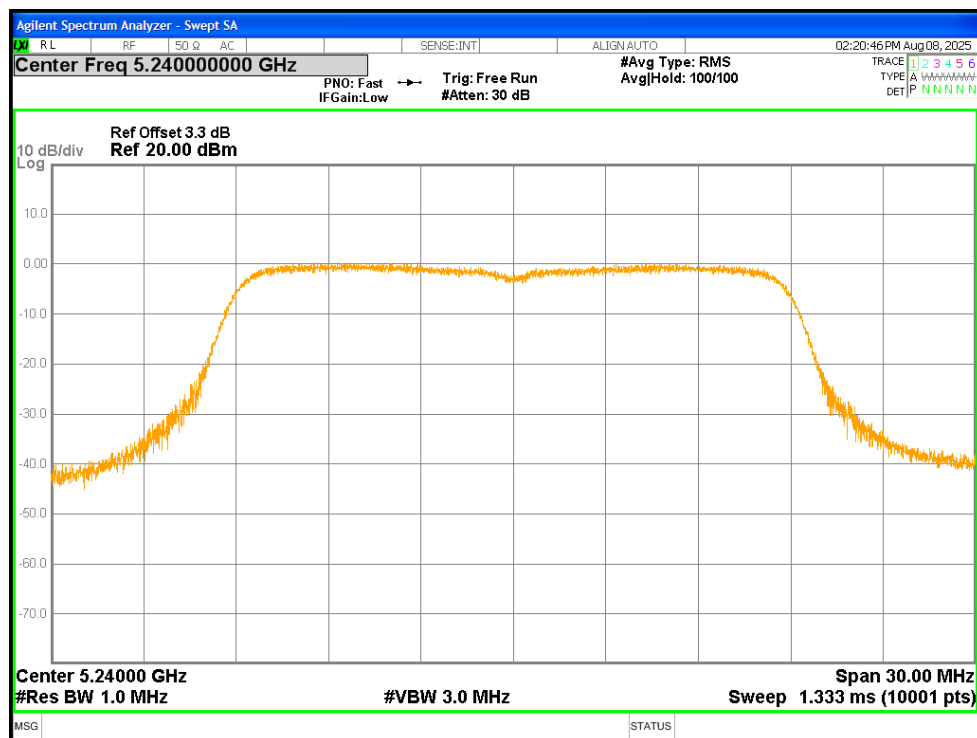
PSD NVNT n40 5795MHz Ant1



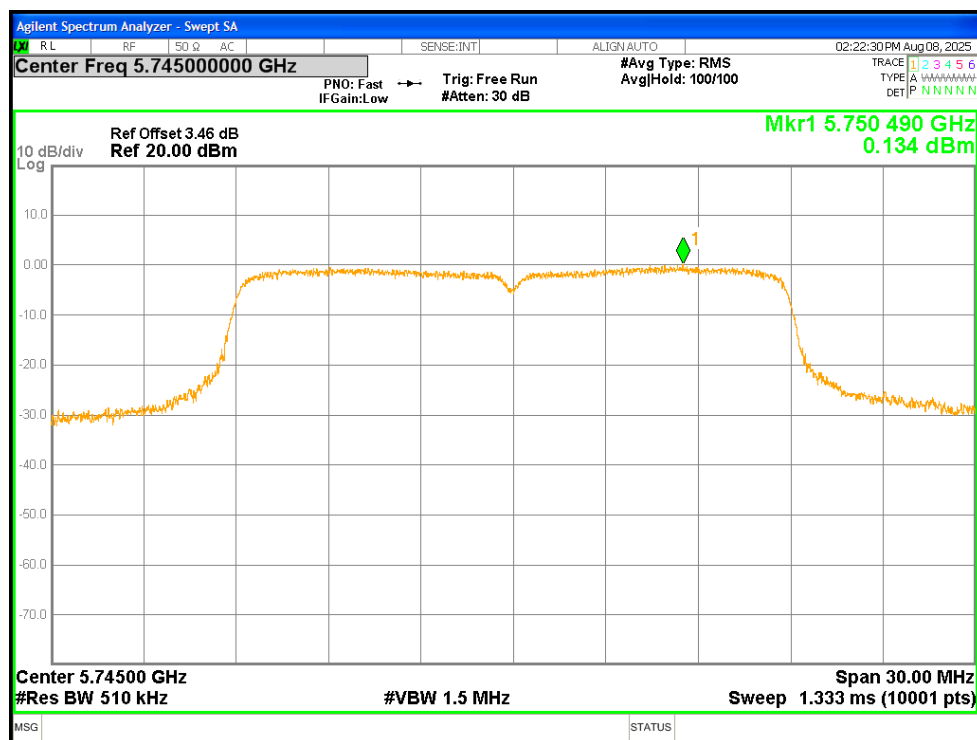
PSD NVNT ac20 5180MHz Ant1



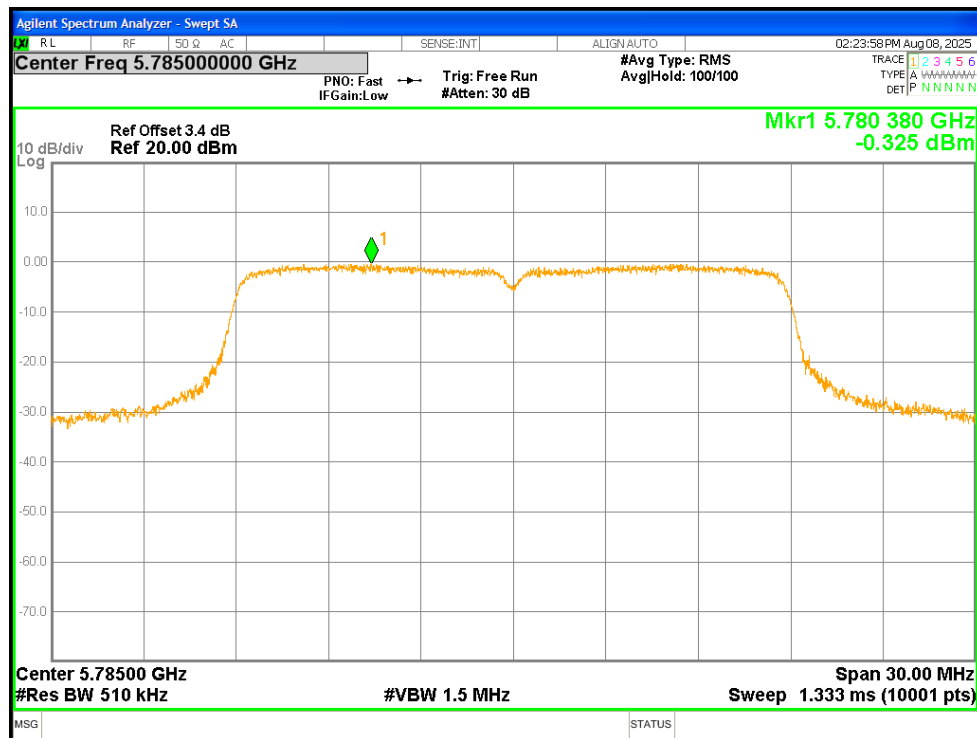
PSD NVNT ac20 5200MHz Ant1



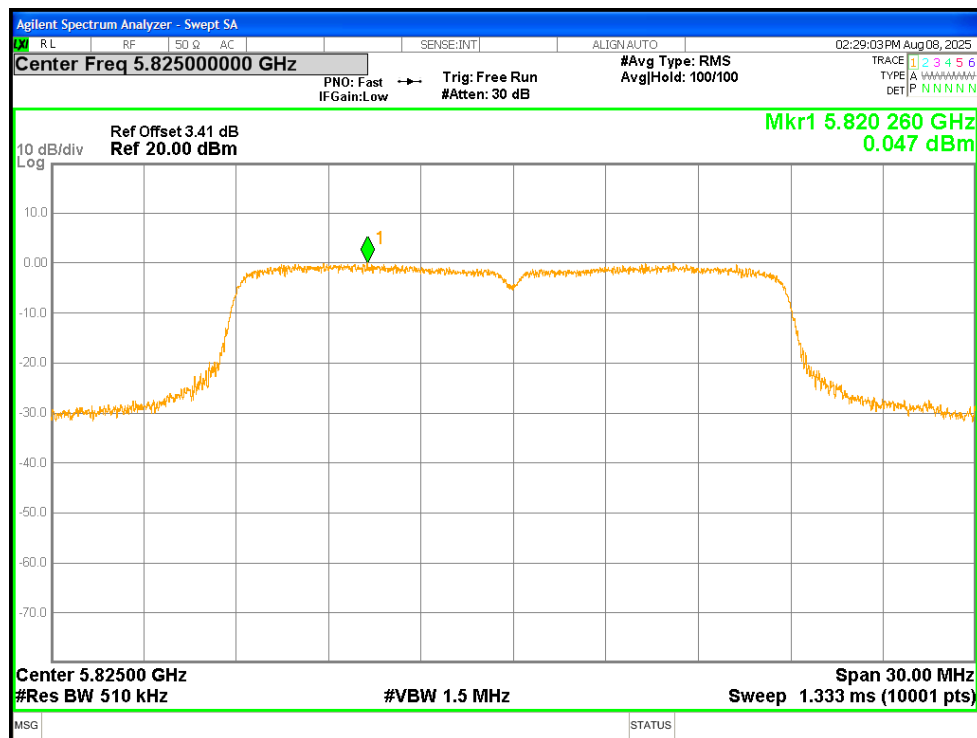
PSD NVNT ac20 5240MHz Ant1



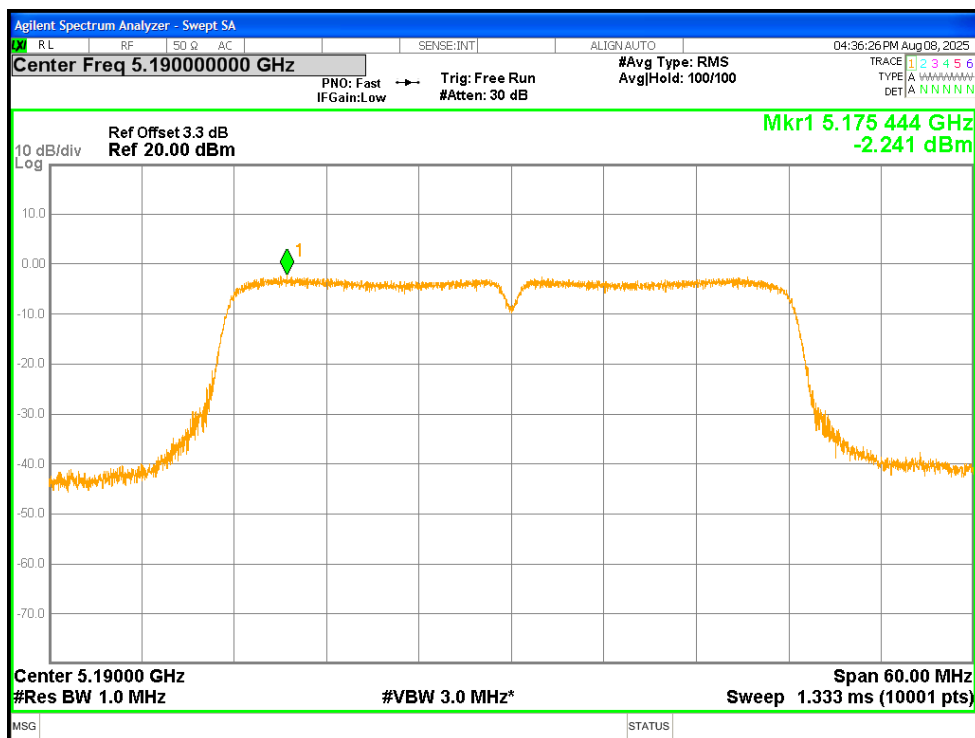
PSD NVNT ac20 5745MHz Ant1



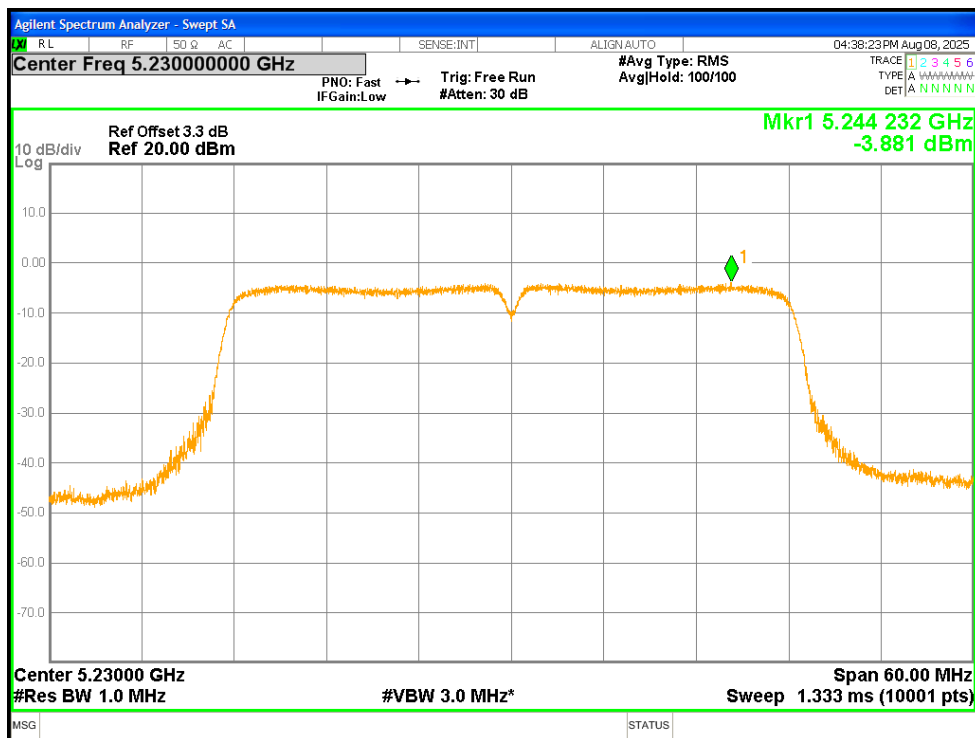
PSD NVNT ac20 5785MHz Ant1



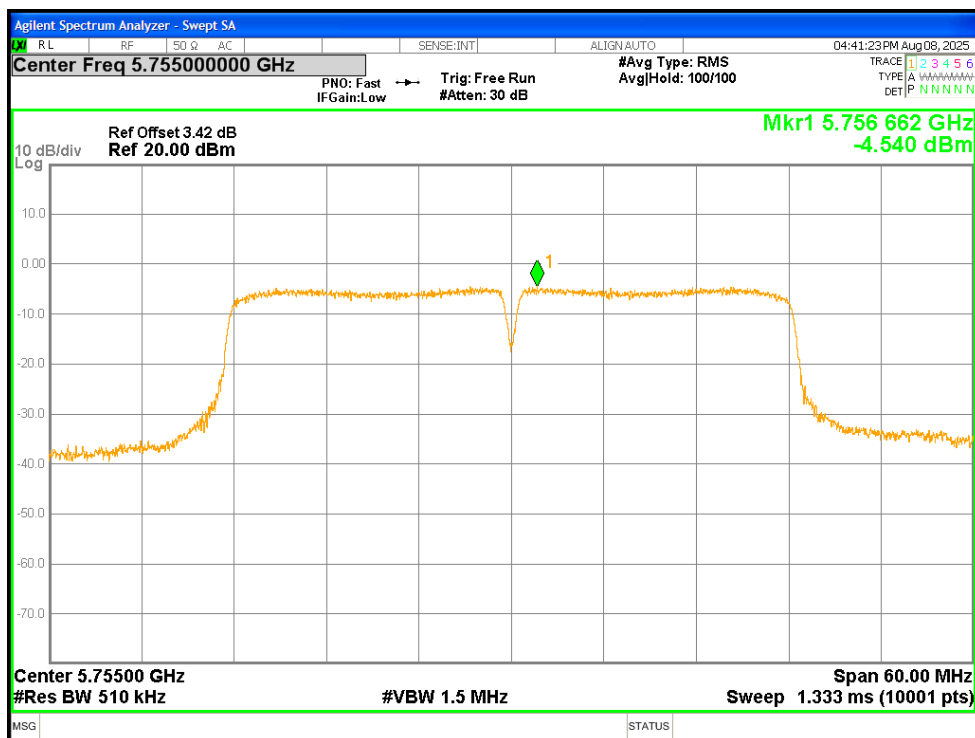
PSD NVNT ac20 5825MHz Ant1



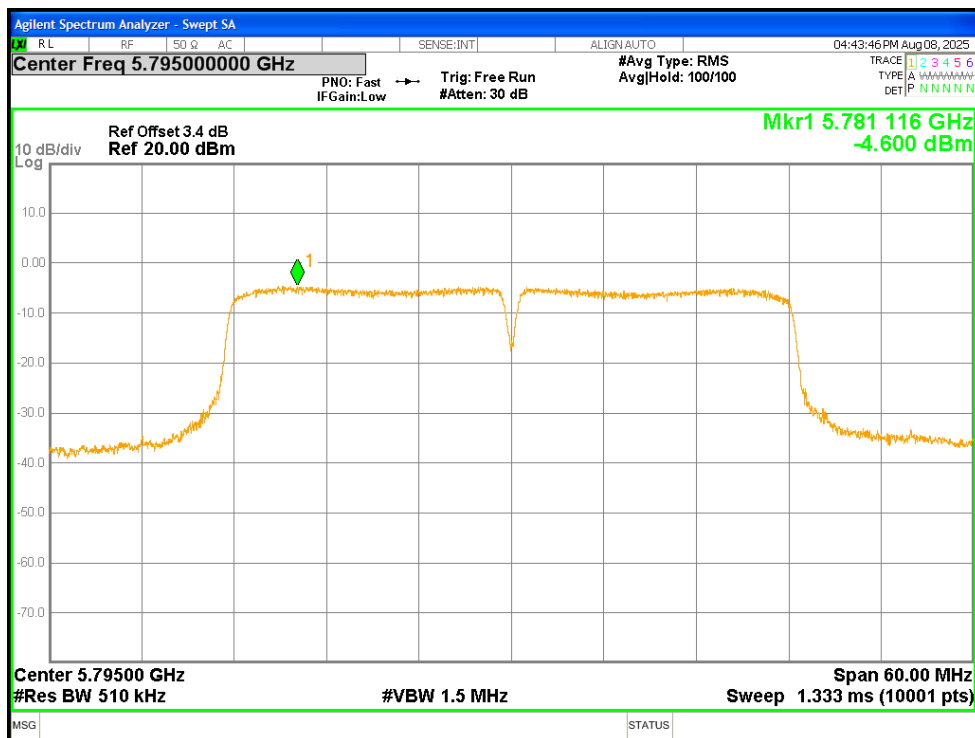
PSD NVNT ac40 5190MHz Ant1



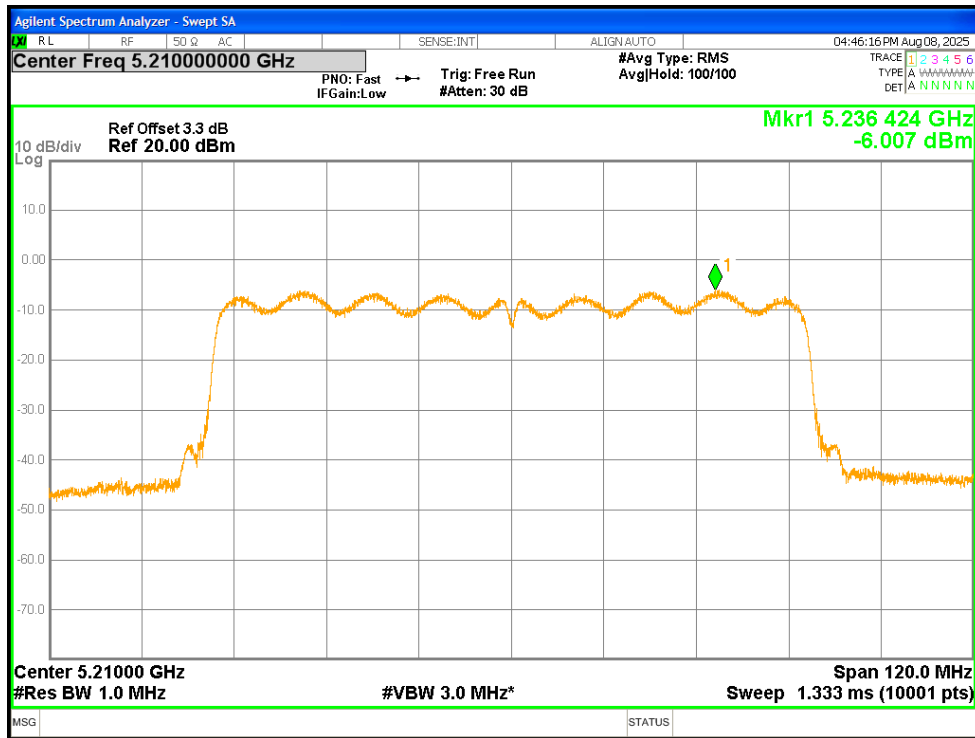
PSD NVNT ac40 5230MHz Ant1



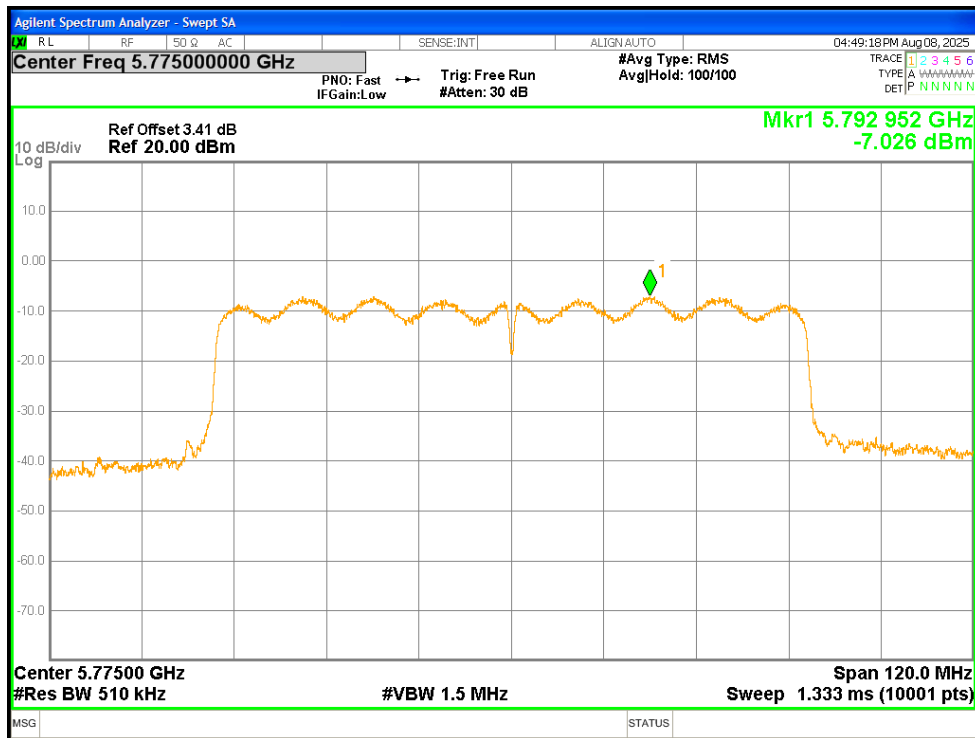
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



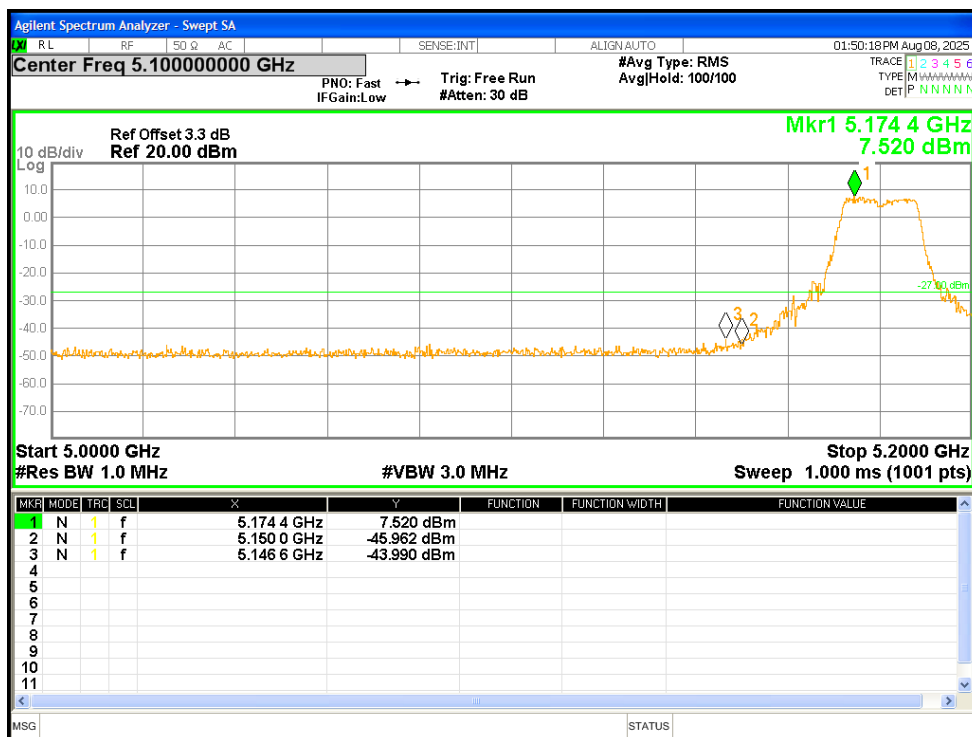
PSD NVNT ac80 5210MHz Ant1



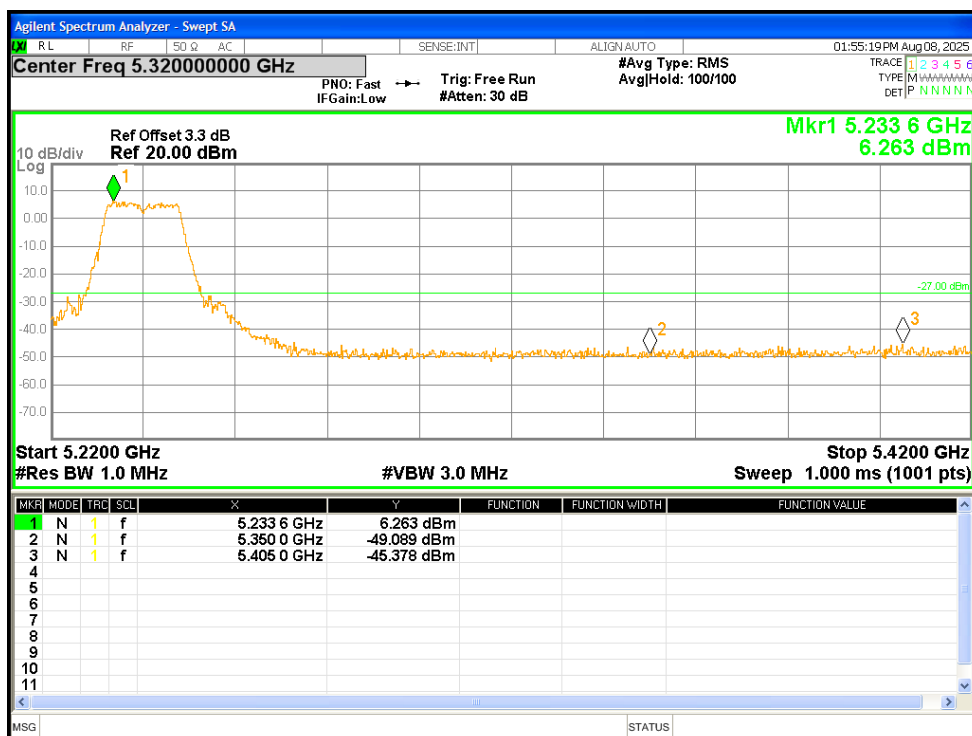
PSD NVNT ac80 5775MHz Ant1

6. Band Edge

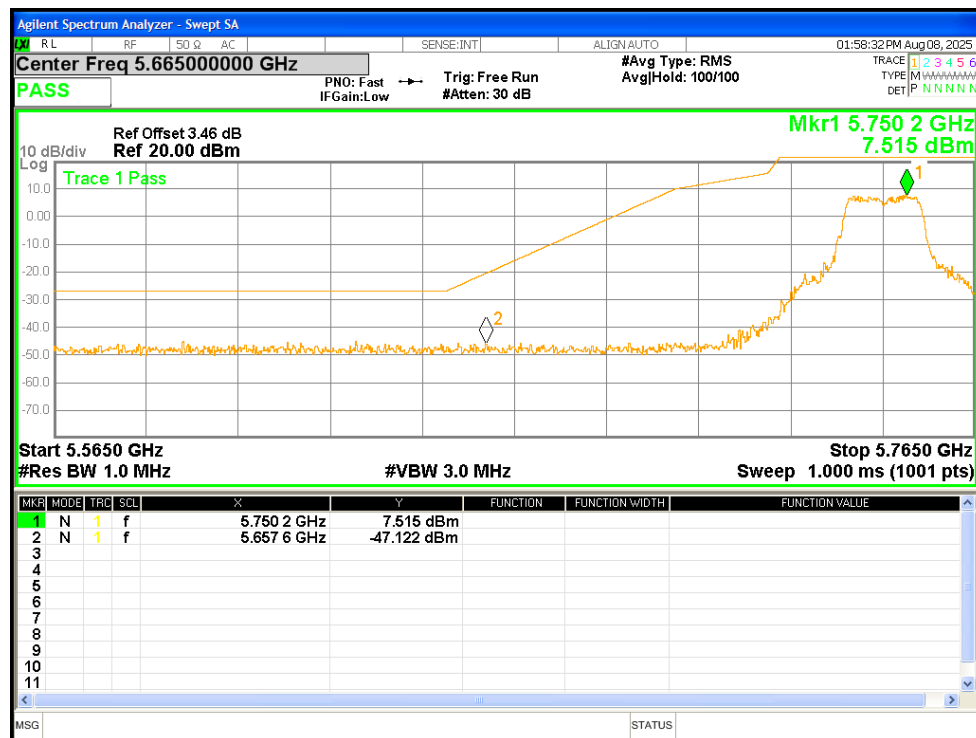
Mode	Channel	Freq.(MHz)	Power(dBm)	Gain(dBi)	EIRP(dBm)	E(dBuV/m)	Limit(dBuV/m)	Margin(dB)
a	5180	5150	-45.96	5.3	-40.66	54.57	74	-19.43
		5146.6	-43.99	5.3	-38.69	56.54	74	-17.46
	5240	5350	-49.08	5.3	-43.78	51.45	74	-22.55
		5405	-45.37	5.3	-40.07	55.16	74	-18.84
n20	5180	5150	-47.44	5.3	-42.14	53.09	74	-20.91
		5146.2	-40.44	5.3	-35.14	60.09	74	-13.91
	5240	5350	-49.28	5.3	-43.98	51.25	74	-22.75
		5375.2	-45.60	5.3	-40.3	54.93	74	-19.07
n40	5190	5150	-36.02	5.3	-30.72	64.51	74	-9.49
		5147	-35.29	5.3	-29.99	65.24	74	-8.76
	5230	5350	-48.69	5.3	-43.39	51.84	74	-22.16
		5381	-46.33	5.3	-41.03	54.2	74	-19.8
ac20	5180	5150	-45.75	5.3	-40.45	54.78	74	-19.22
		5149.4	-41.68	5.3	-36.38	58.85	74	-15.15
	5240	5350	-48.40	5.3	-43.1	52.13	74	-21.87
		5398.2	-45.79	5.3	-40.49	54.74	74	-19.26
ac40	5190	5150	-33.23	5.3	-27.93	67.3	74	-6.7
		5350	-49.57	5.3	-44.27	50.96	74	-23.04
	5230	5363	-45.83	5.3	-40.53	54.7	74	-19.3
Mode	Channel	Freq.(MHz)	Power(dBm)	Gain(dBi)	EIRP (dBm)	Limit(dBm)	Margin(dB)	
a	5745	5657.6	-47.12	5.3	-41.82	-27	-14.82	
	5825	5850	-41.39	5.3	-36.09	-27	-9.09	
n20	5745	5657.6	-46.01	5.3	-40.71	-27	-13.71	
	5825	5913	-46.44	5.3	-41.14	-27	-14.14	
n40	5755	5667.6	-46.07	5.3	-40.77	-27	-13.77	
		5850	-44.26	5.3	-38.96	-27	-11.96	
		5853.2	-40.03	5.3	-34.73	-27	-7.73	
ac20	5745	5657.6	-46.08	5.3	-40.78	-27	-13.78	
	5825	5913	-46.81	5.3	-41.51	-27	-14.51	
ac40	5755	5667.6	-46.18	5.3	-40.88	-27	-13.88	
		5850	-43.91	5.3	-38.61	-27	-11.61	
		5853.8	-42.12	5.3	-36.82	-27	-9.82	
ac80	5755	5658	-46.89	5.3	-41.59	-27	-14.59	
		5891	-46.50	5.3	-41.2	-27	-14.2	



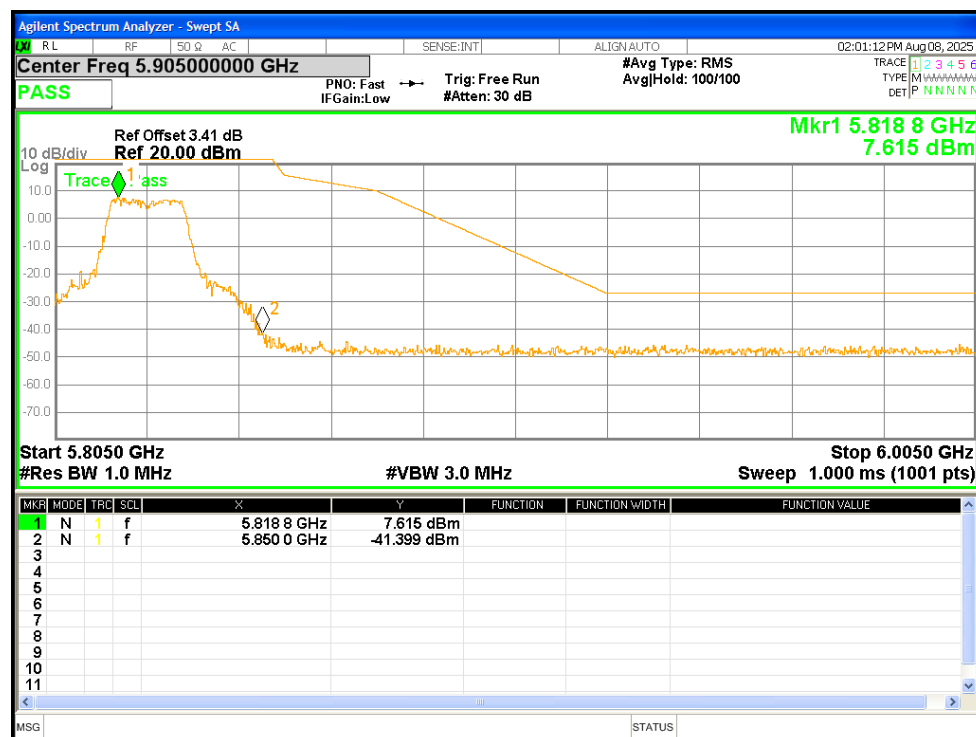
Band Edge NVNT a 5180MHz Low Ant1



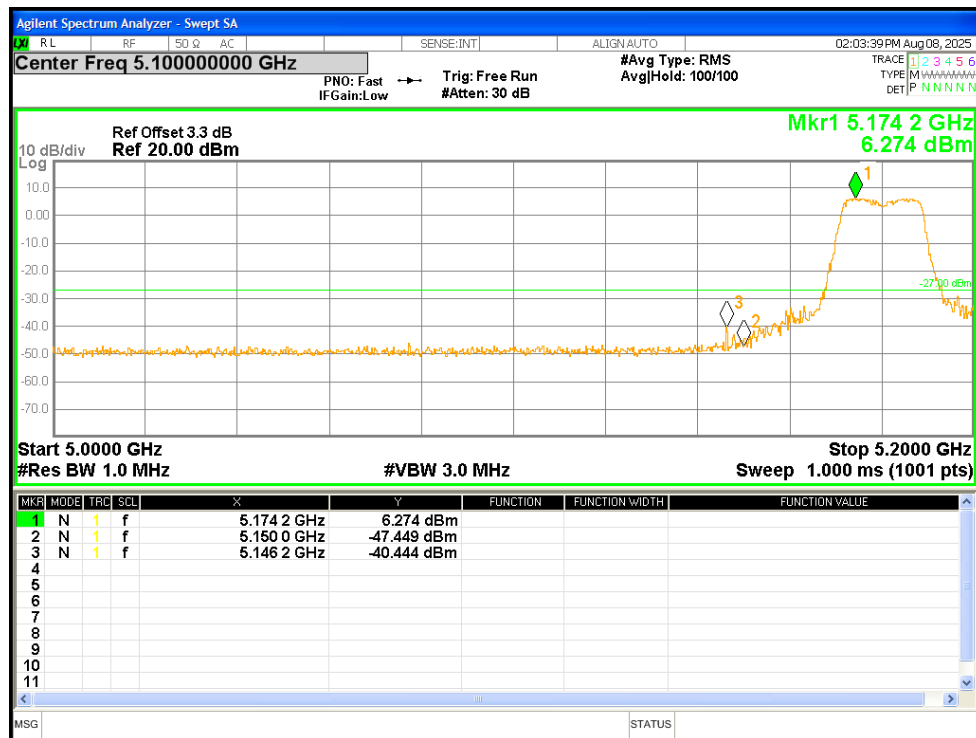
Band Edge NVNT a 5240MHz High Ant1



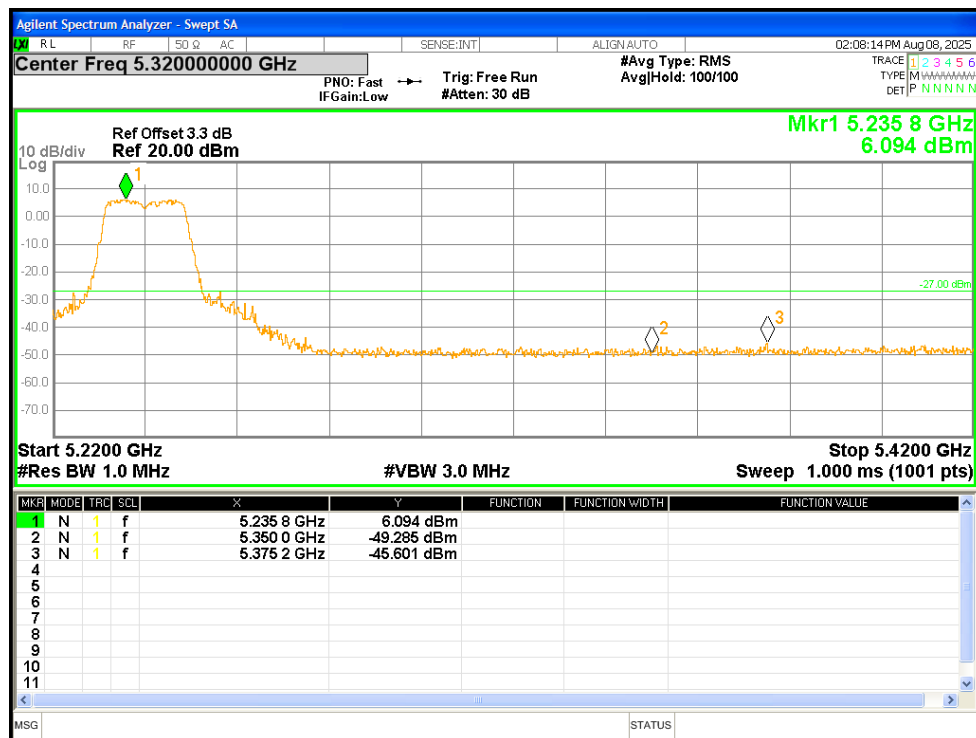
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



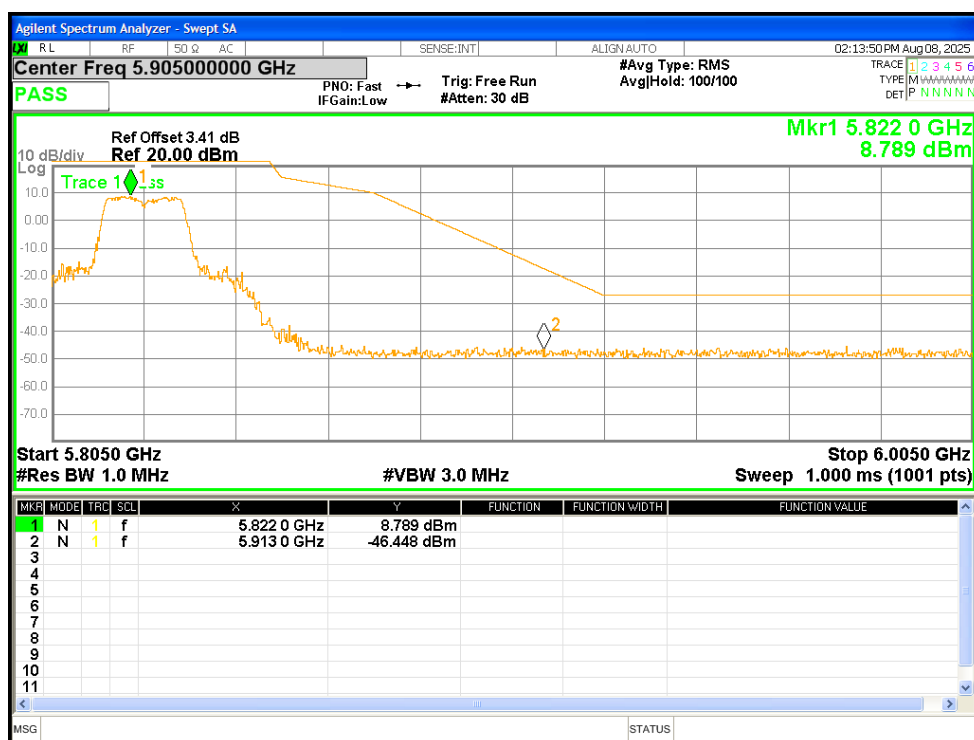
Band Edge NVNT n20 5180MHz Low Ant1



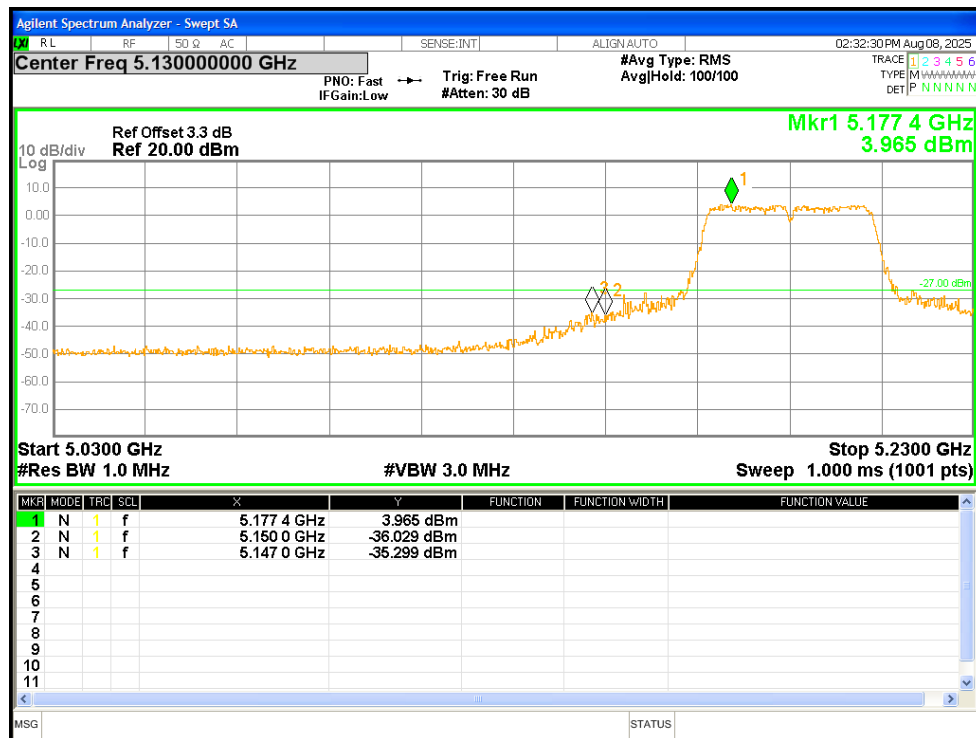
Band Edge NVNT n20 5240MHz High Ant1



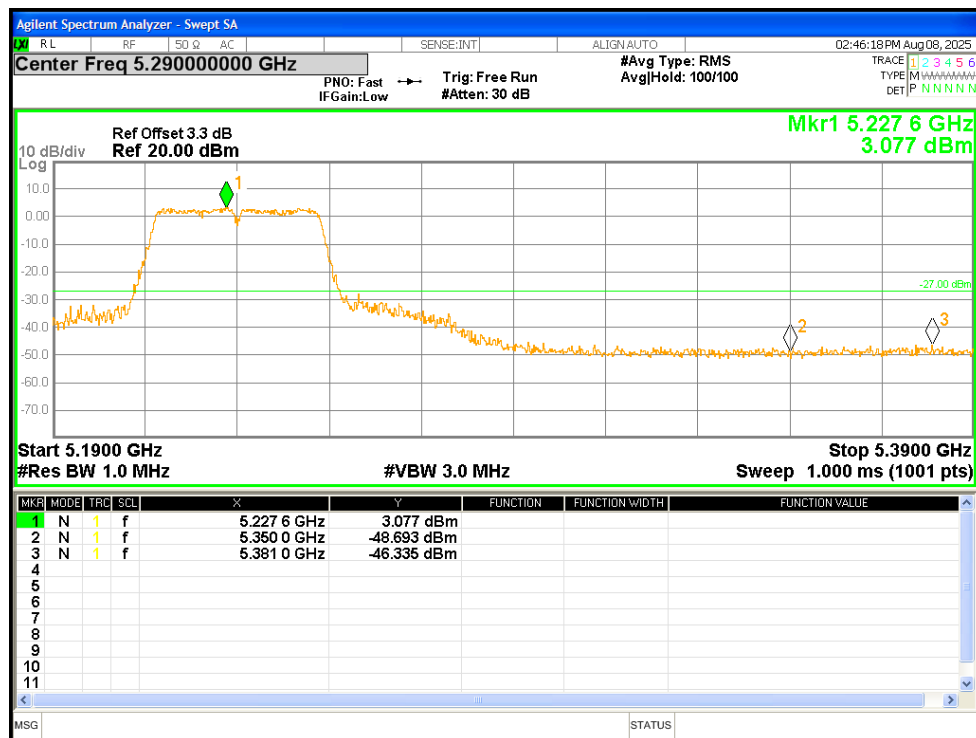
Band Edge NVNT n20 5745MHz Low Ant1



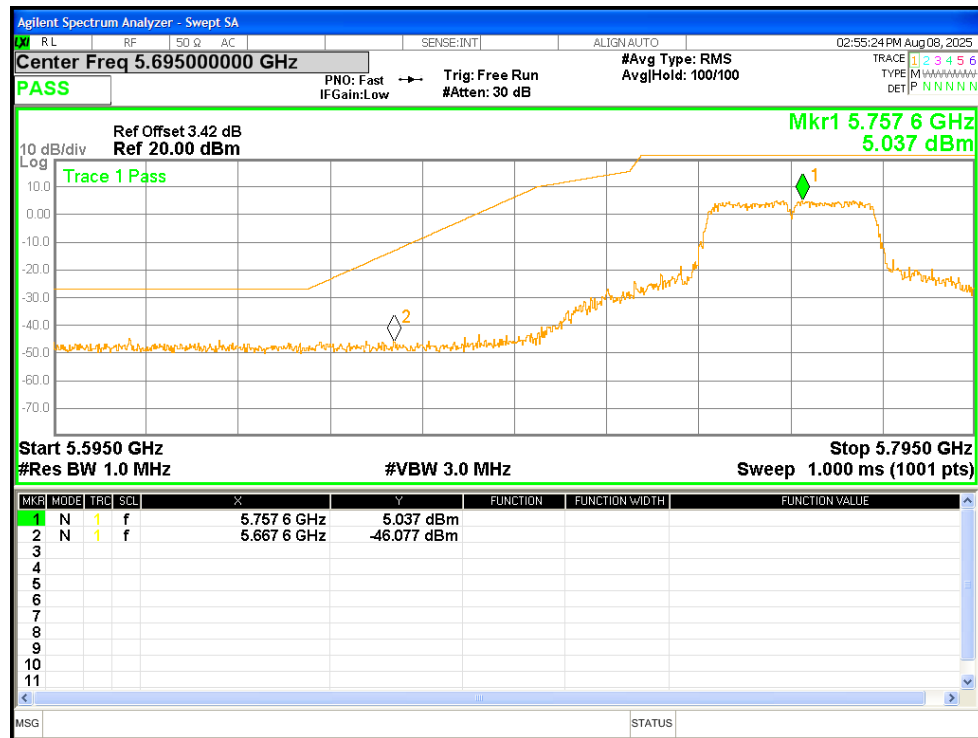
Band Edge NVNT n20 5825MHz High Ant1



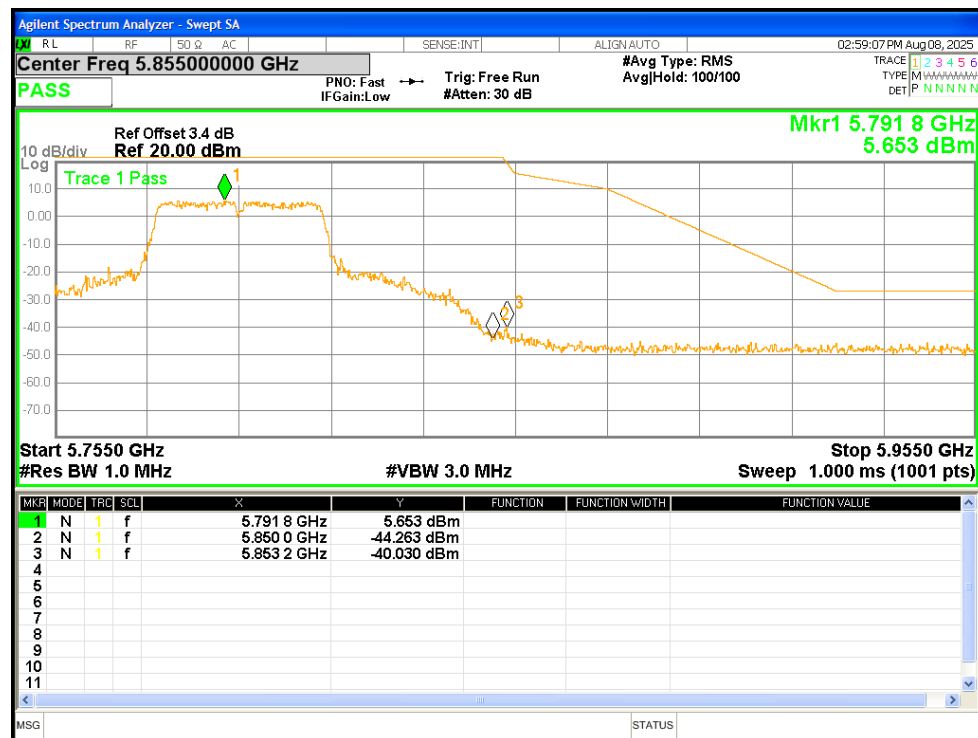
Band Edge NVNT n40 5190MHz Low Ant1



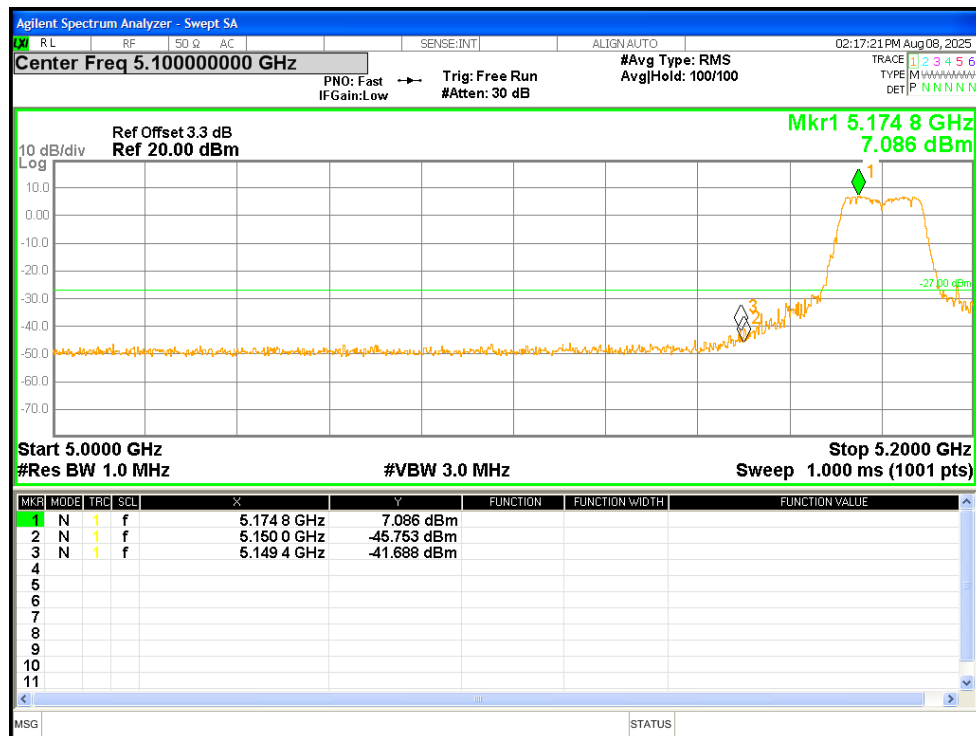
Band Edge NVNT n40 5230MHz High Ant1



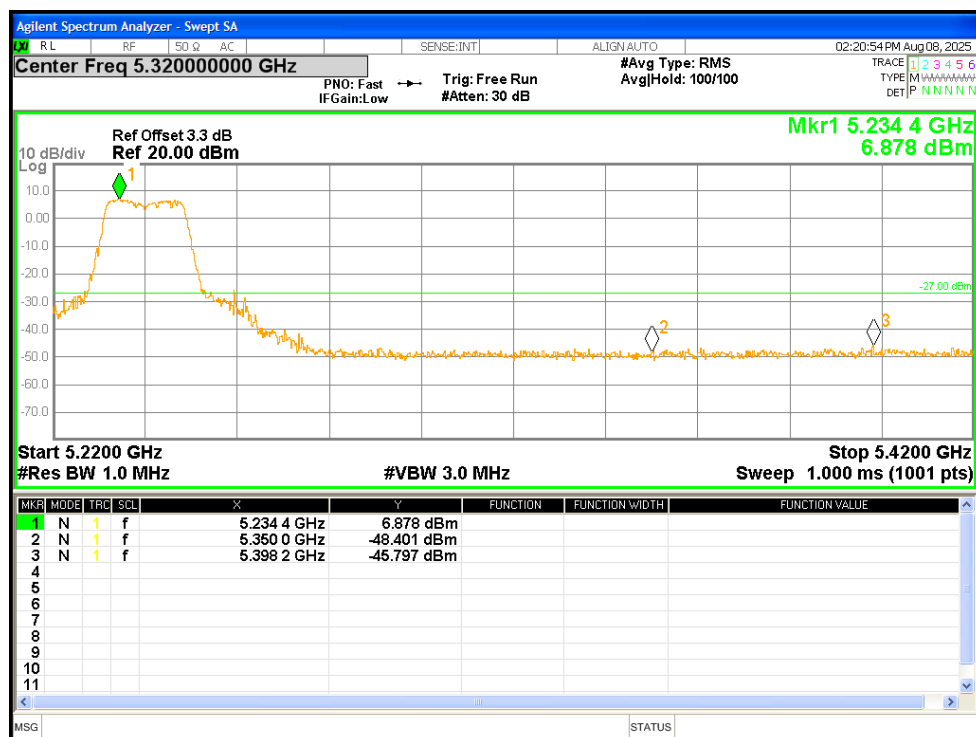
Band Edge NVNT n40 5755MHz Low Ant1



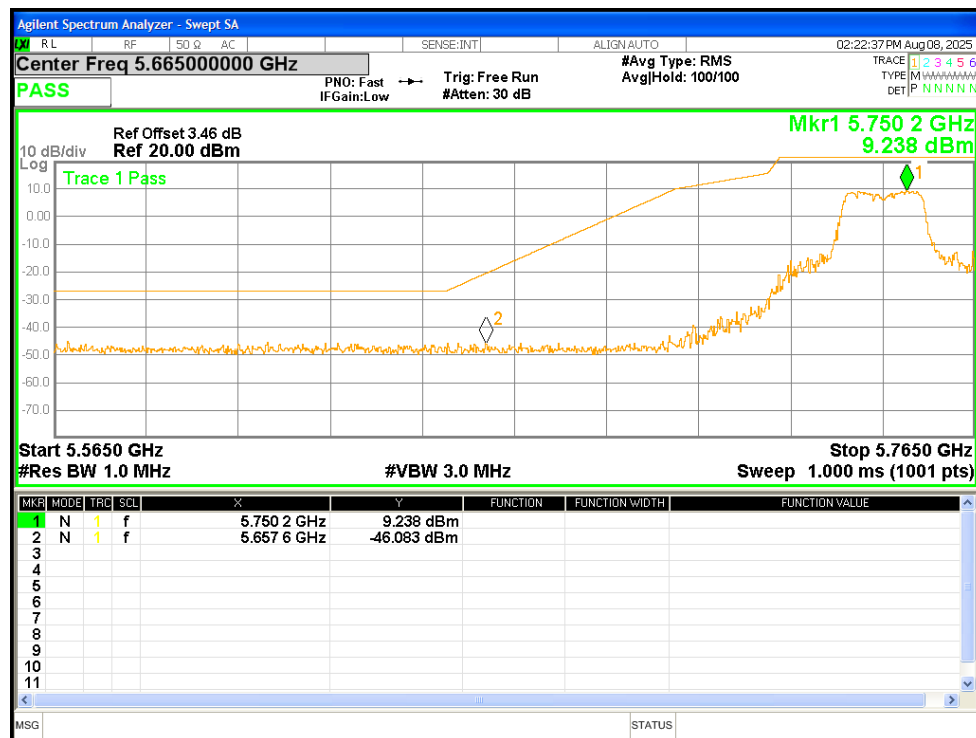
Band Edge NVNT n40 5795MHz High Ant1



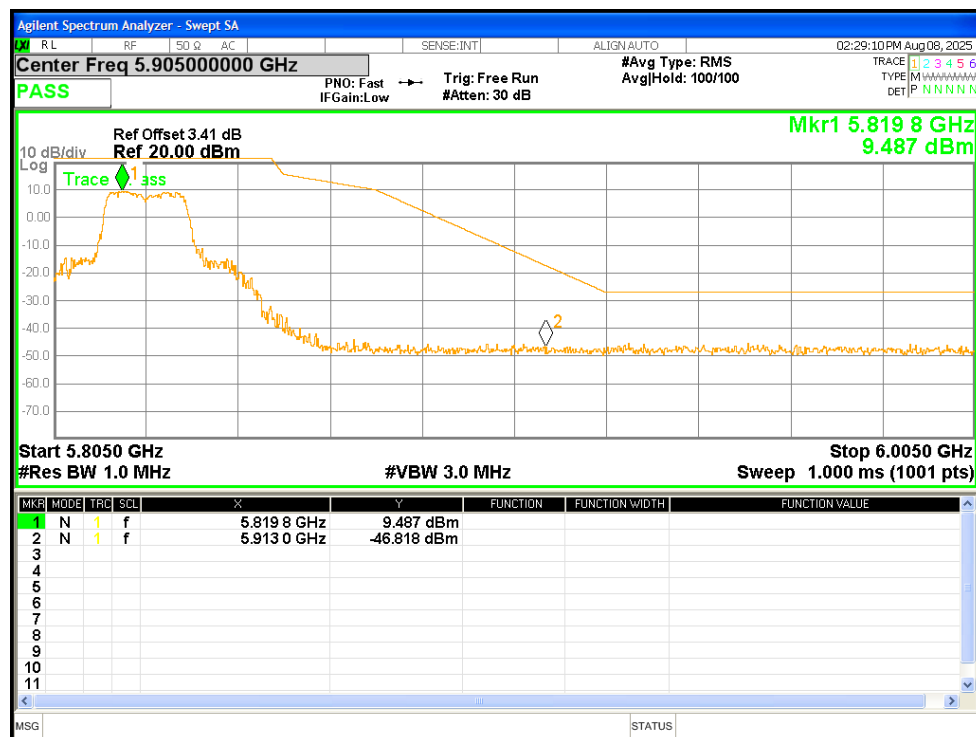
Band Edge NVNT ac20 5180MHz Low Ant1



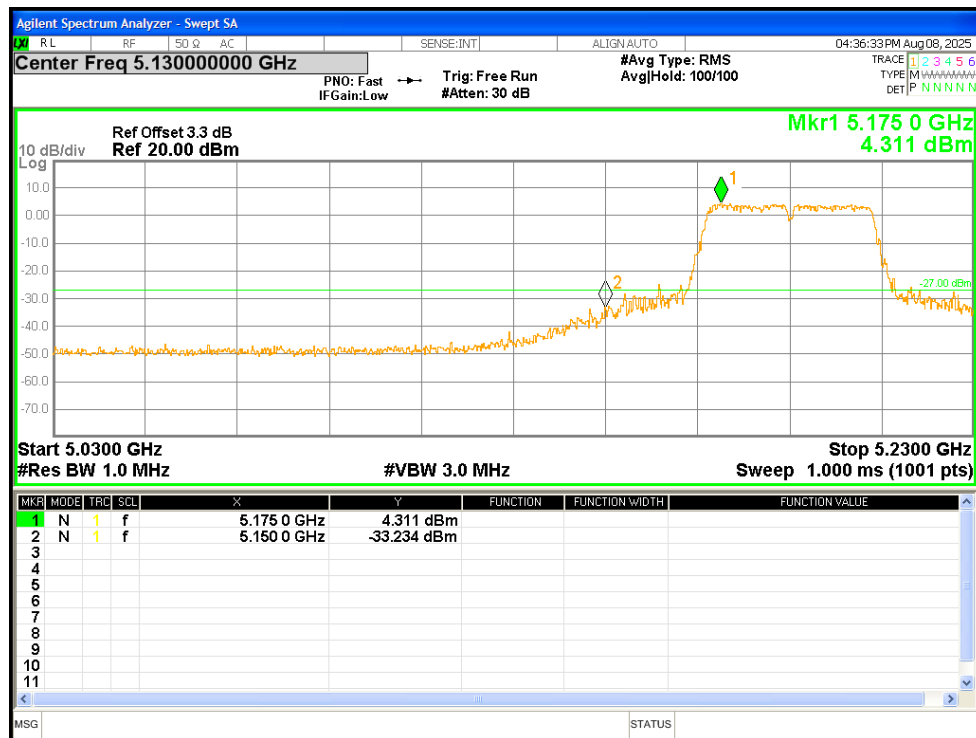
Band Edge NVNT ac20 5240MHz High Ant1



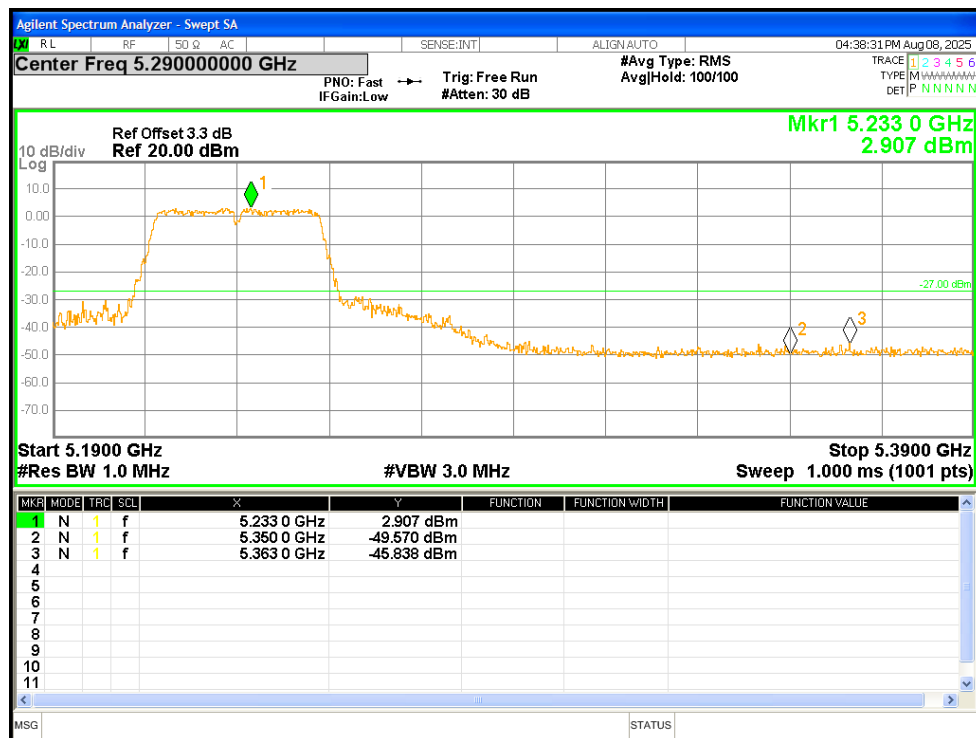
Band Edge NVNT ac20 5745MHz Low Ant1



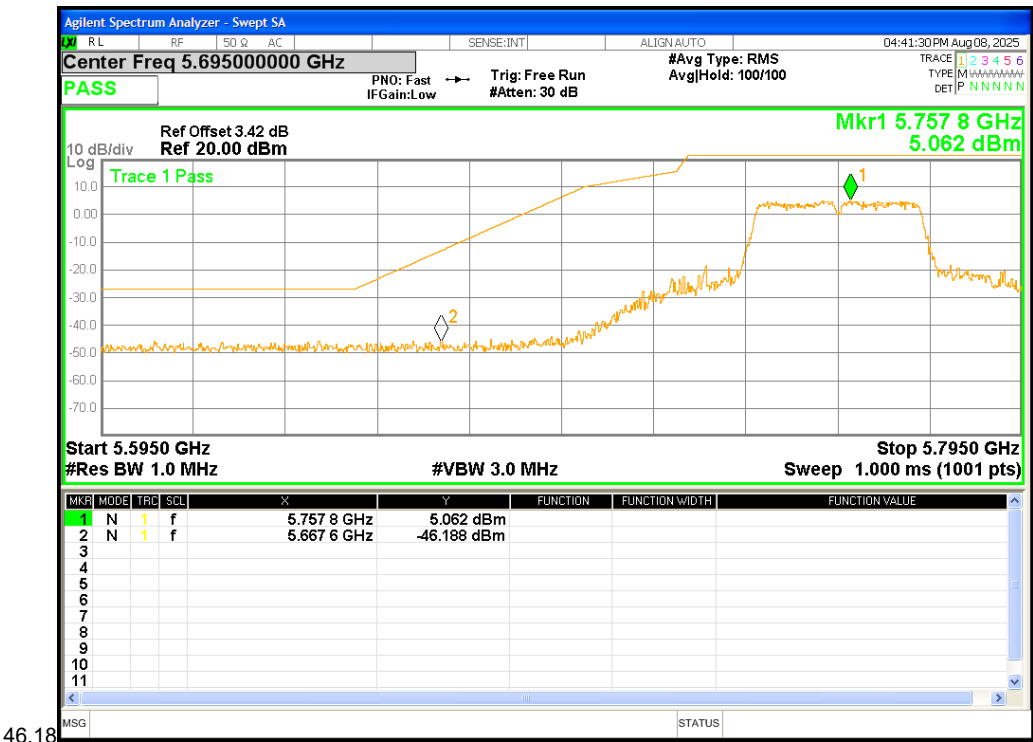
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1

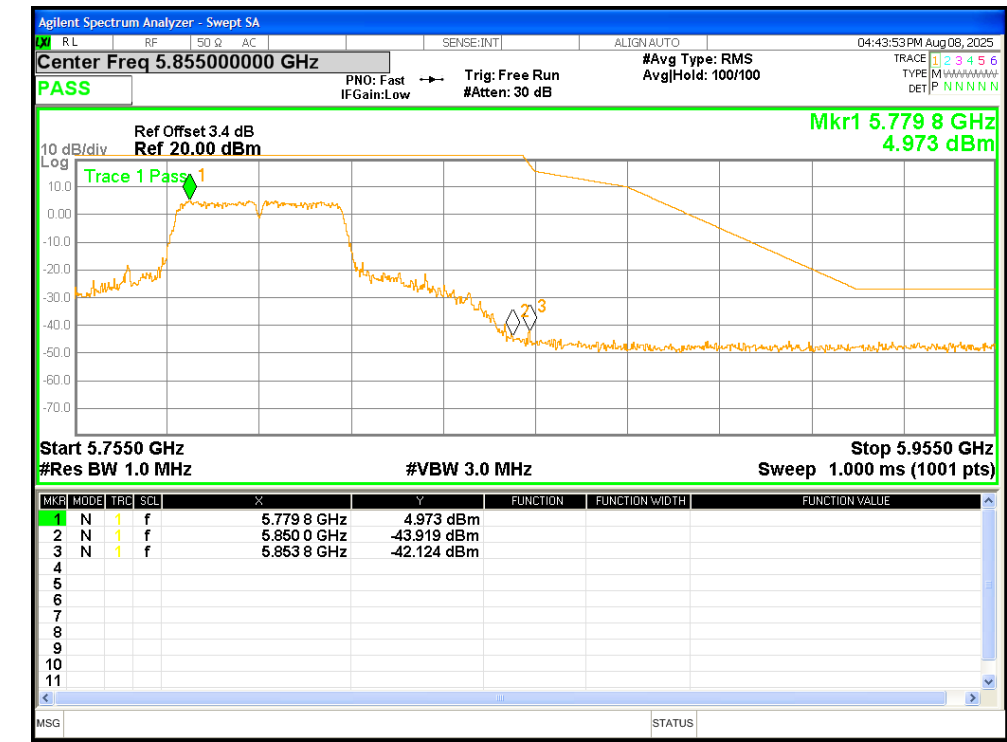


Band Edge NVNT ac40 5230MHz High Ant1

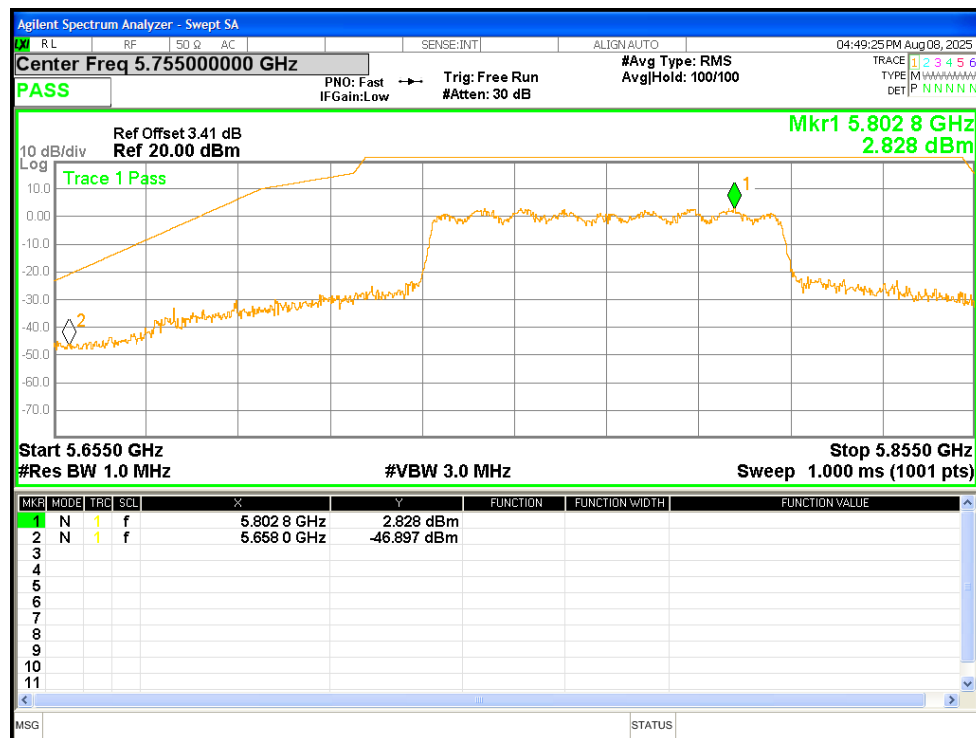


46.18

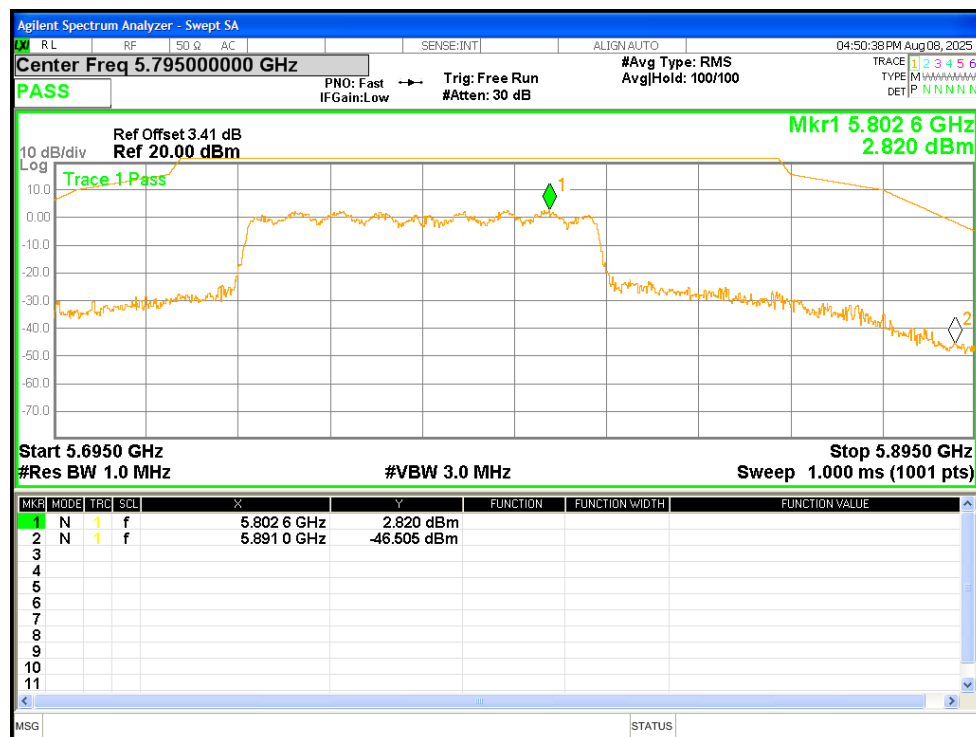
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



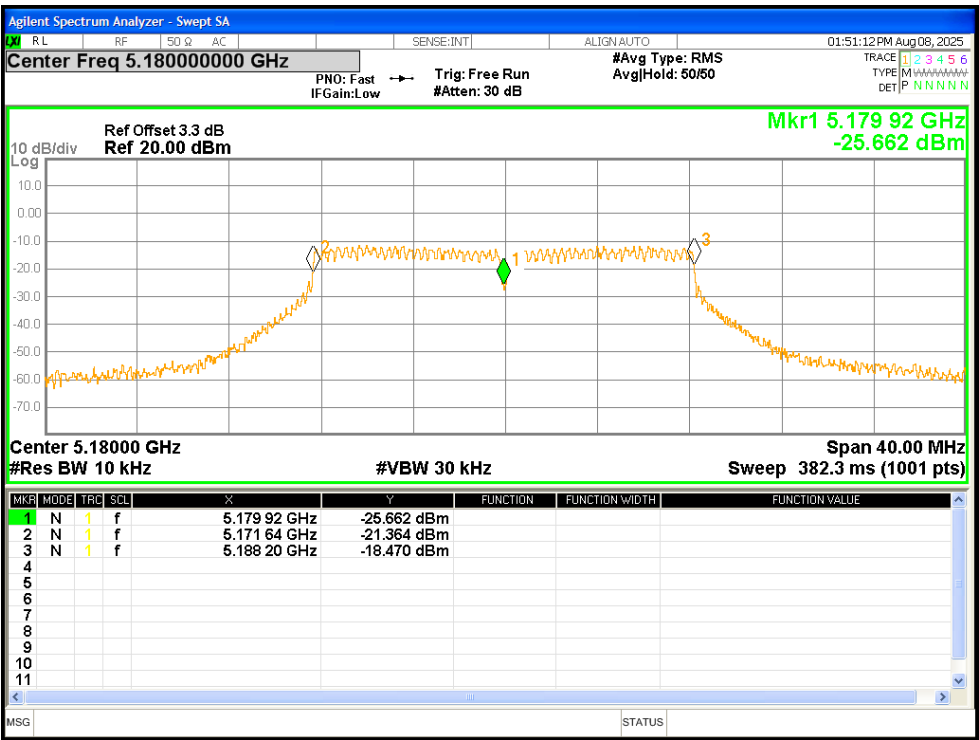
Band Edge NVNT ac80 5775MHz High Ant1



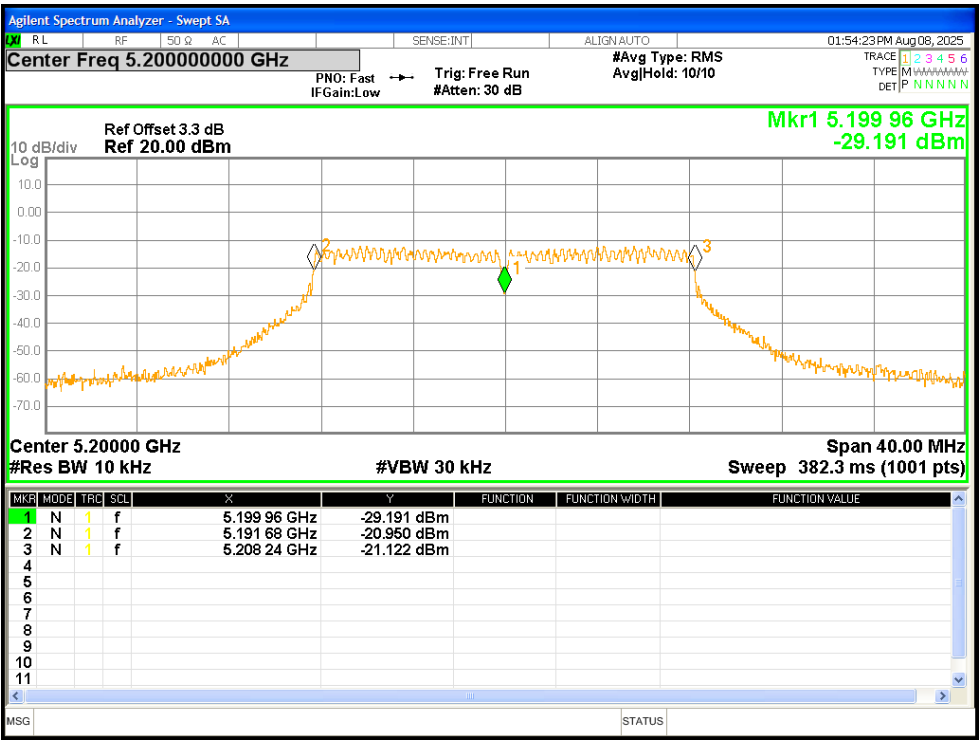
Band Edge NVNT ac80 5775MHz Low Ant1

7. Frequency Stability

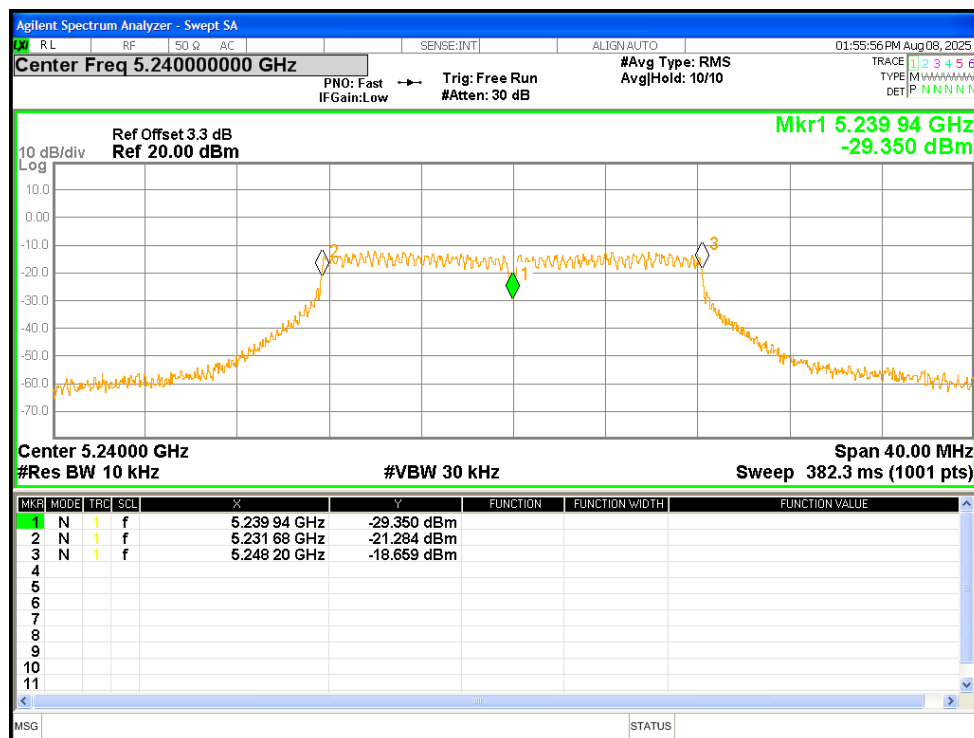
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.92	-80000	-15.44	25	Pass
NVNT	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
NVNT	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
NVNT	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
NVNT	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
NVNT	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
NVNT	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass



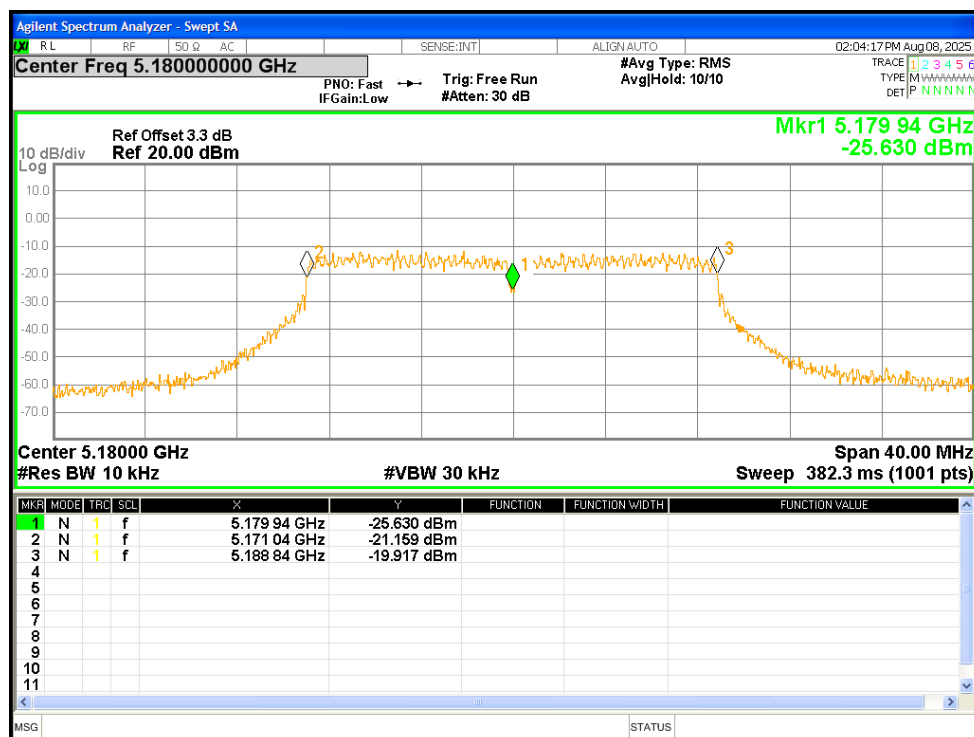
Freq. Stability NVNT a 5180MHz Ant1



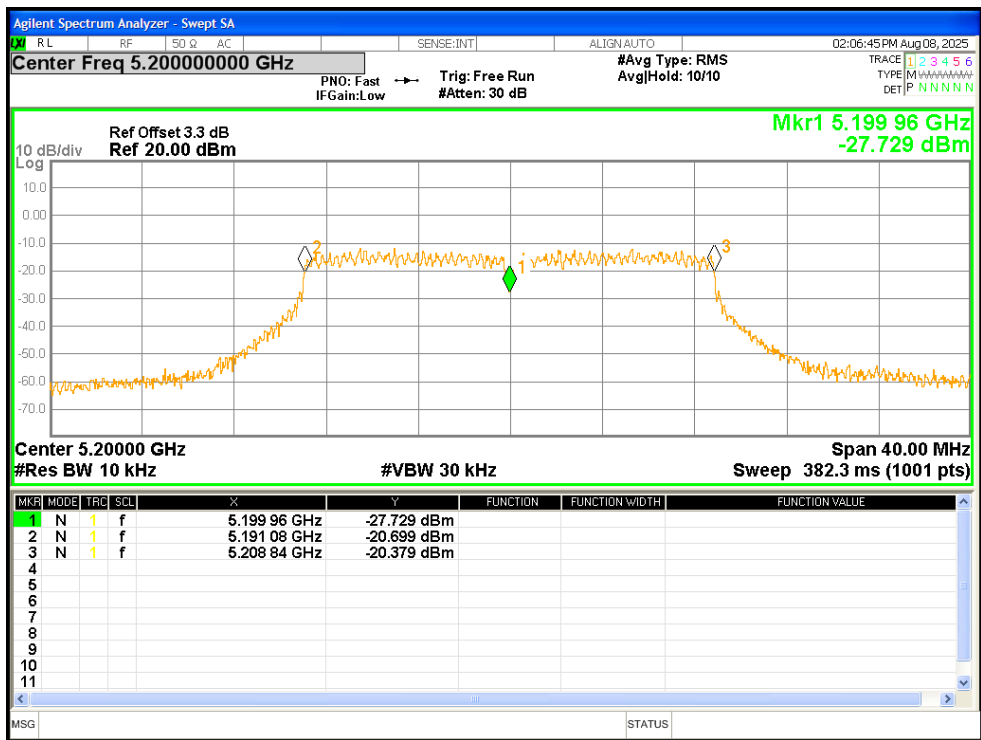
Freq. Stability NVNT a 5200MHz Ant1



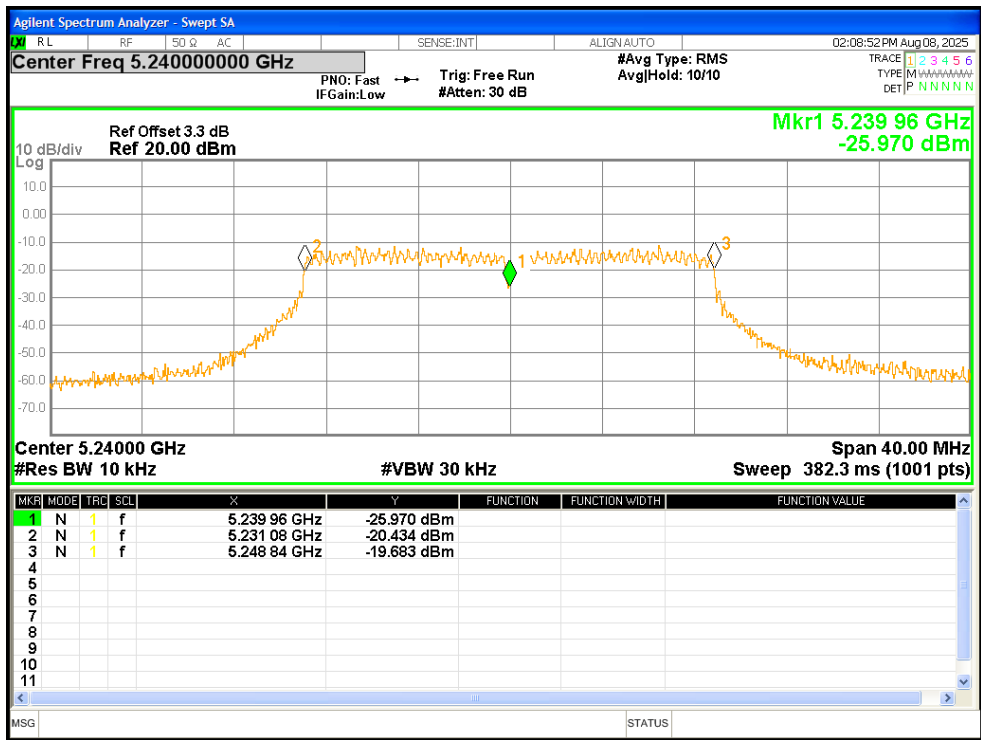
Freq. Stability NVNT a 5240MHz Ant1



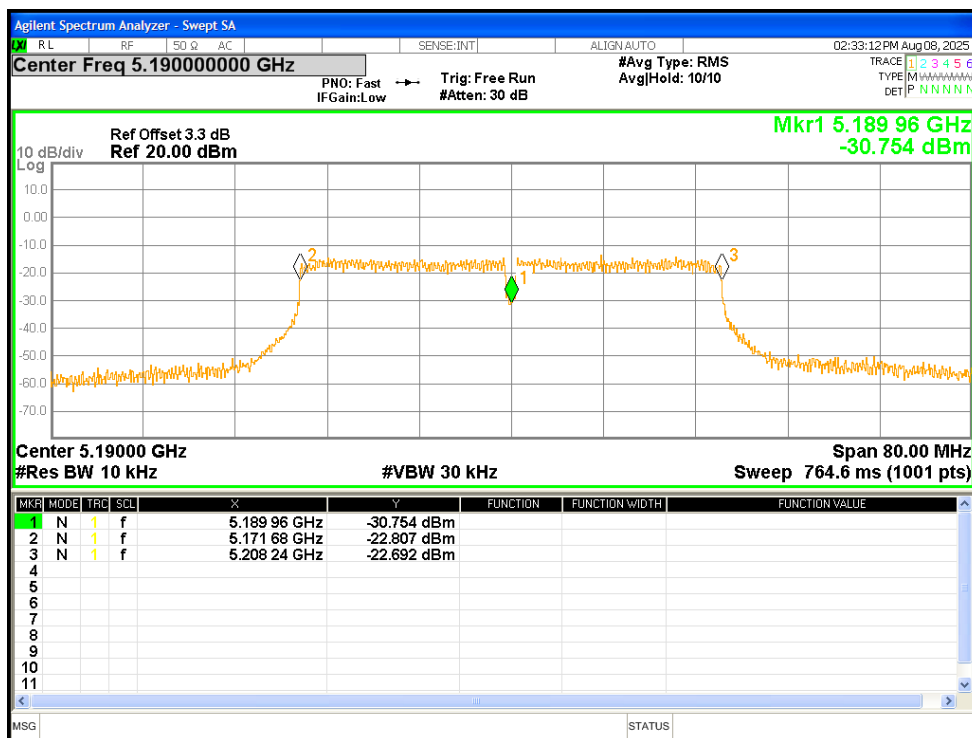
Freq. Stability NVNT n20 5180MHz Ant1



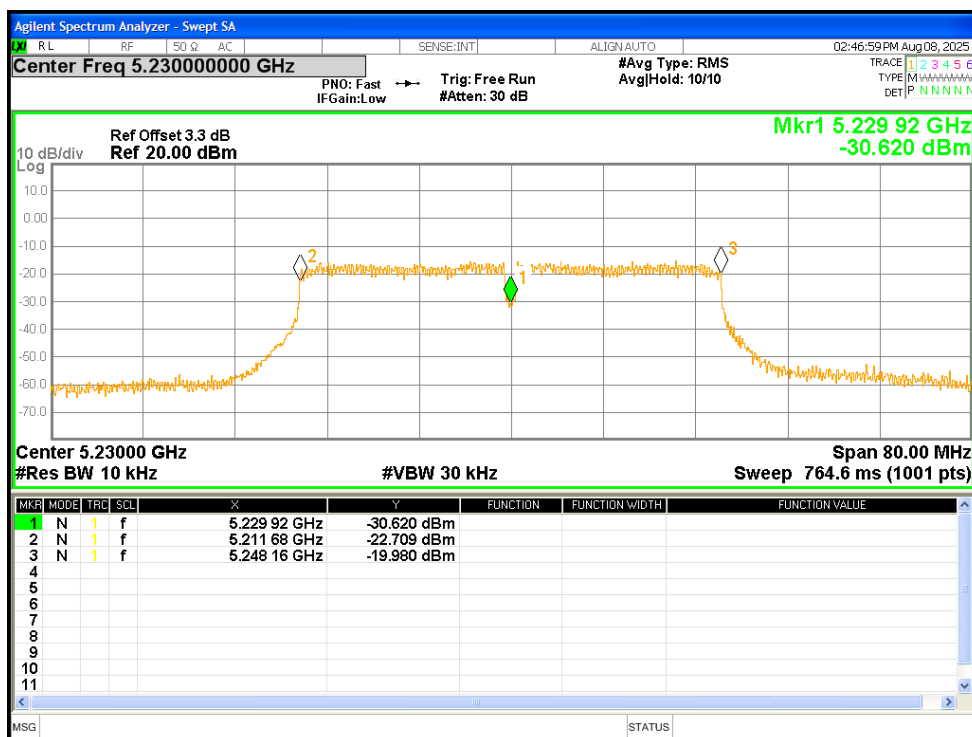
Freq. Stability NVNT n20 5200MHz Ant1



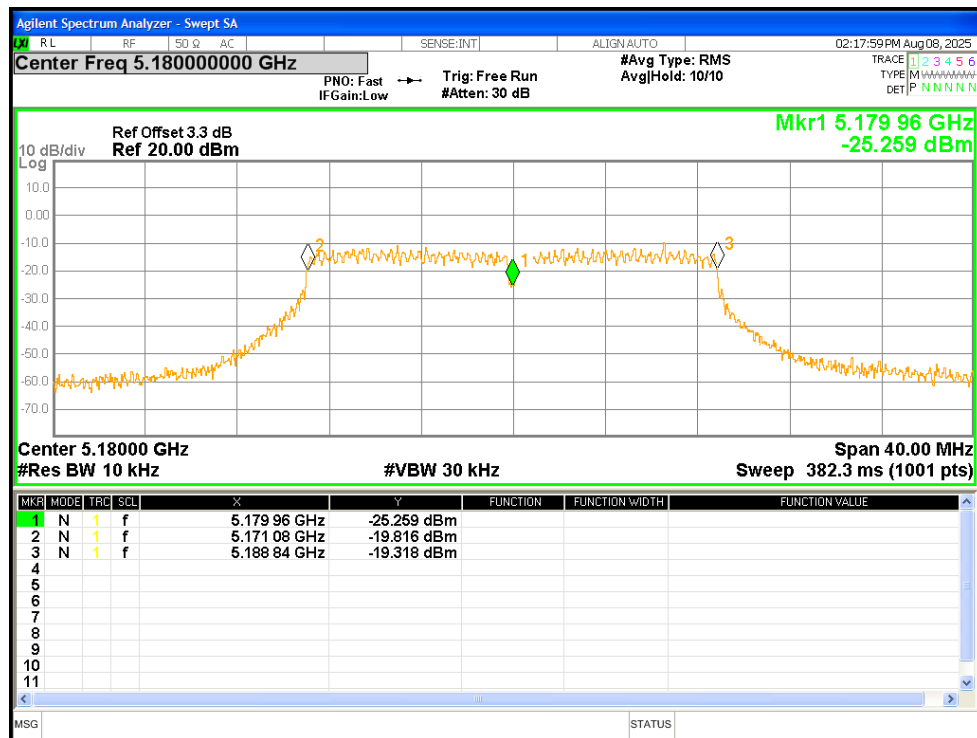
Freq. Stability NVNT n20 5240MHz Ant1



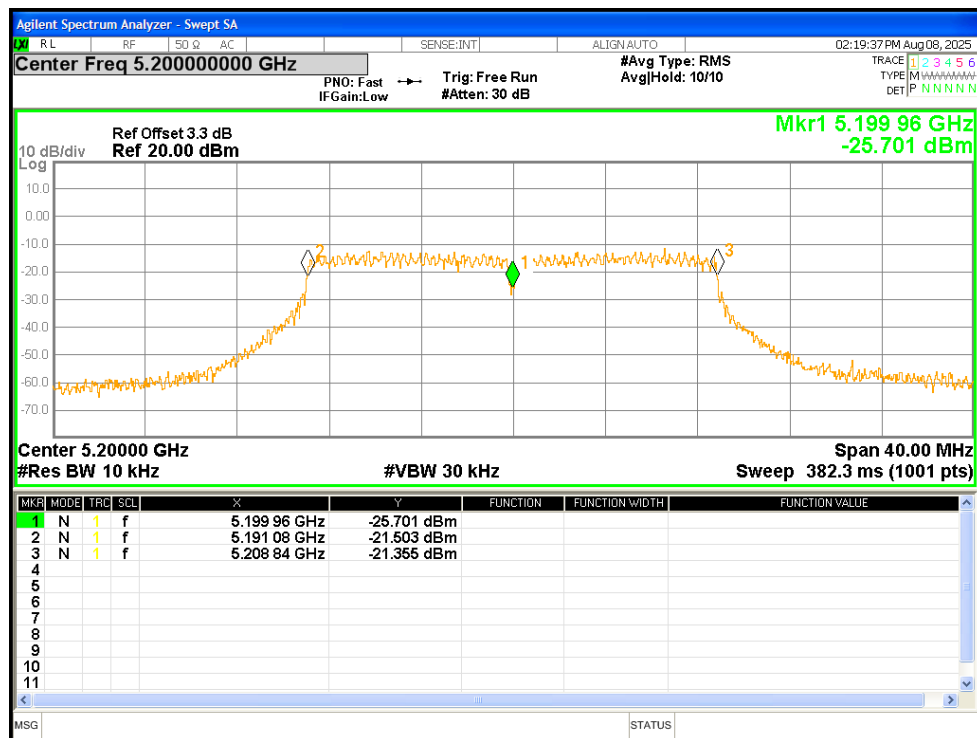
Freq. Stability NVNT n40 5190MHz Ant1



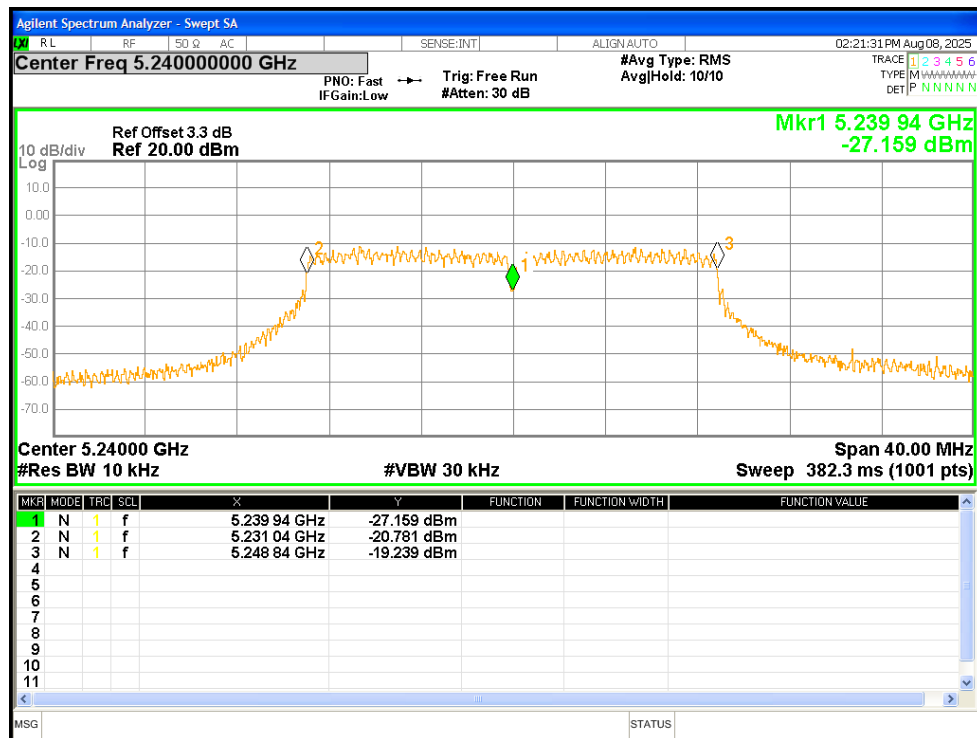
Freq. Stability NVNT n40 5230MHz Ant1



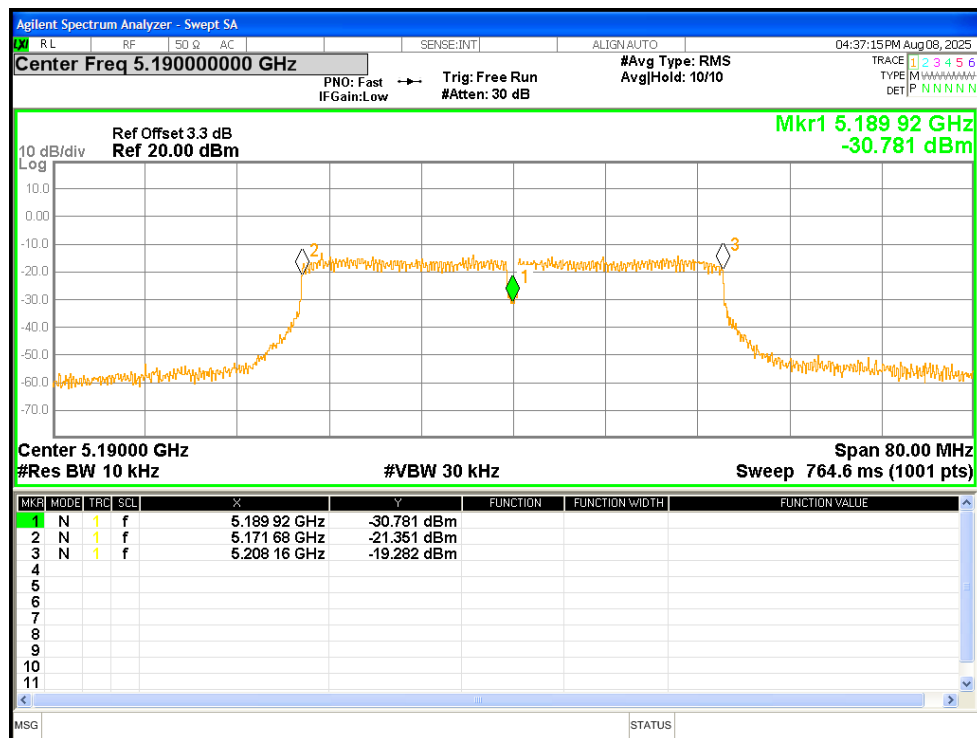
Freq. Stability NVNT ac20 5180MHz Ant1



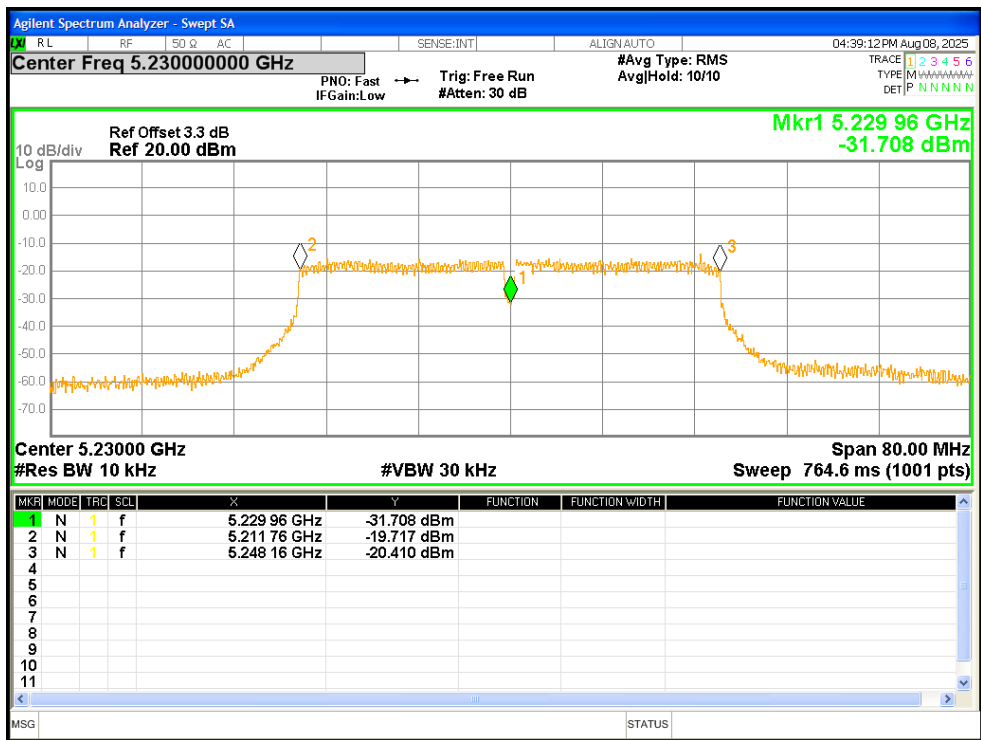
Freq. Stability NVNT ac20 5200MHz Ant1



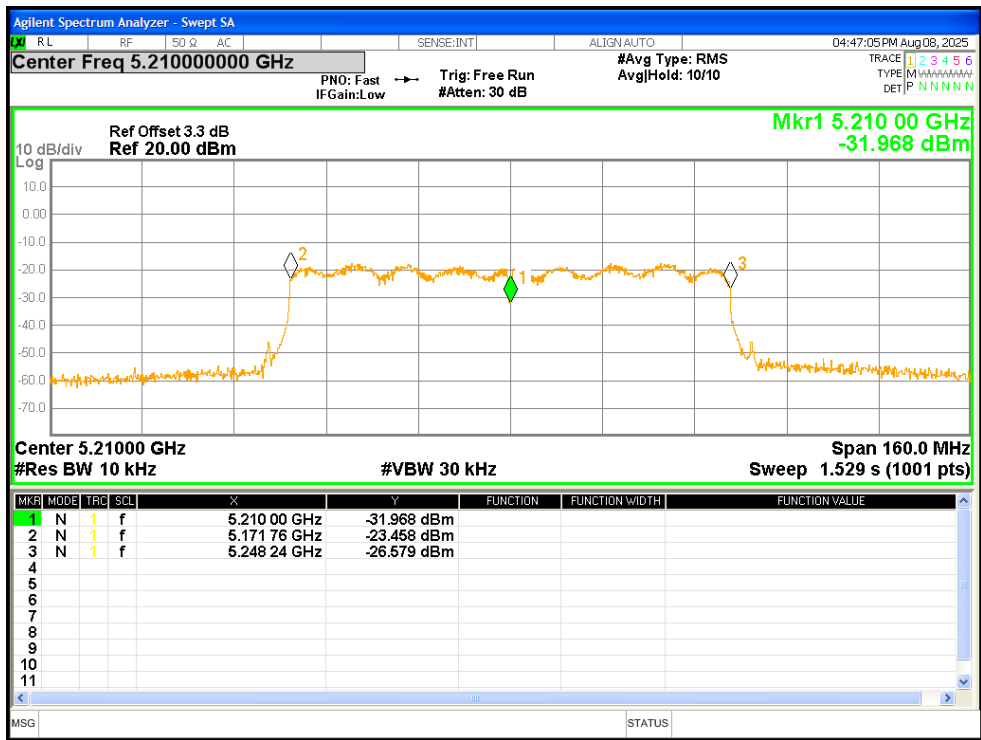
Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1



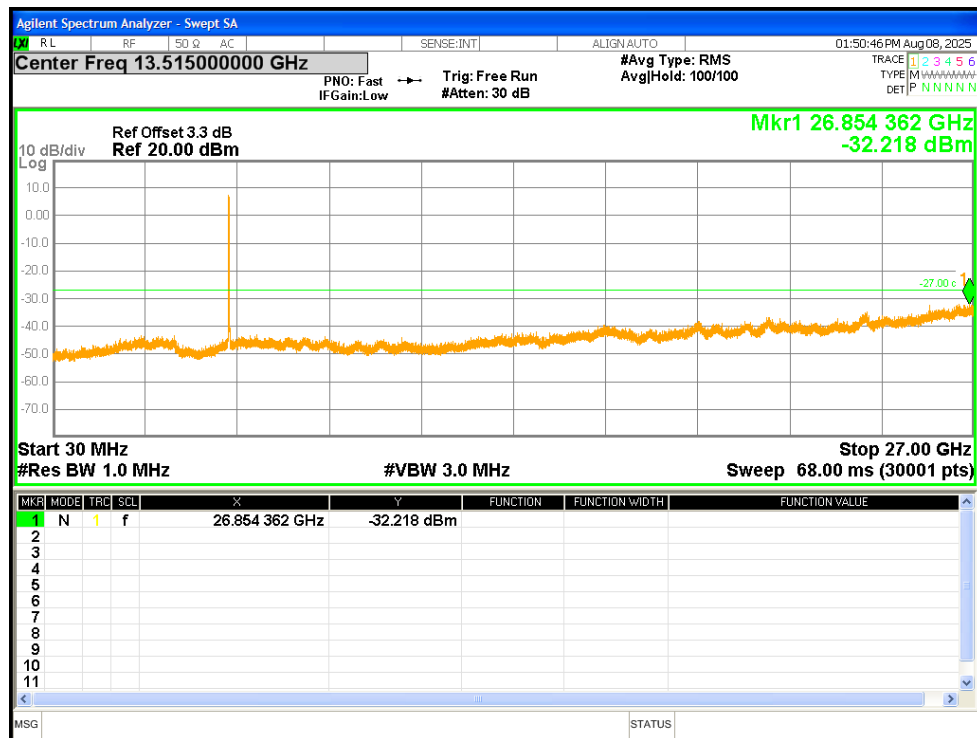
Freq. Stability NVNT ac40 5230MHz Ant1



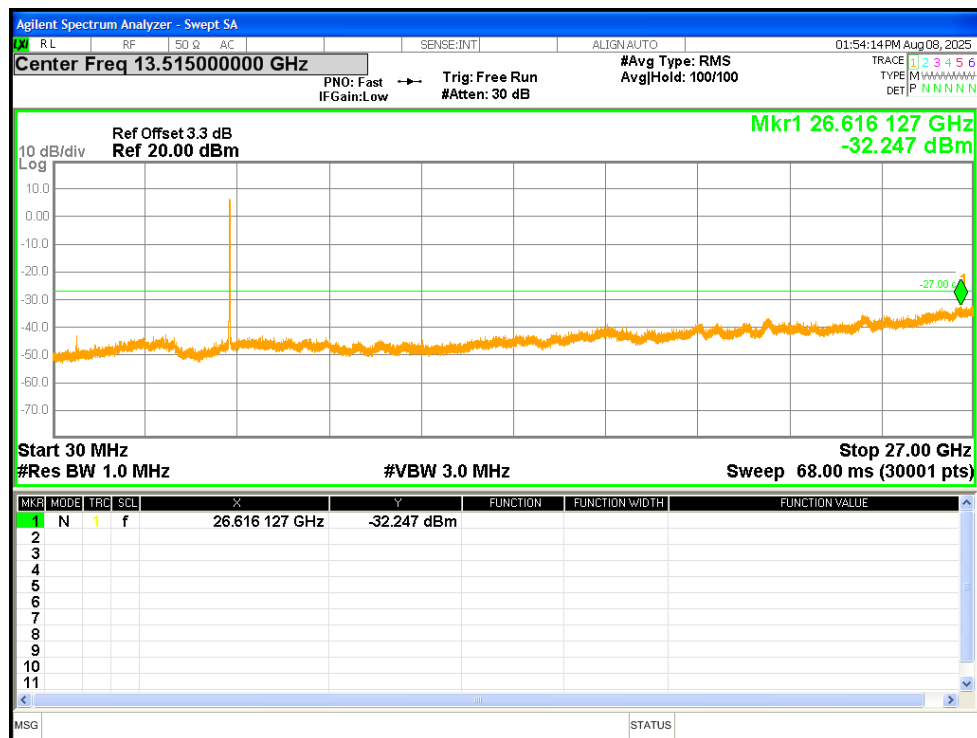
Freq. Stability NVNT ac80 5210MHz Ant1

8. Conducted RF Spurious Emission

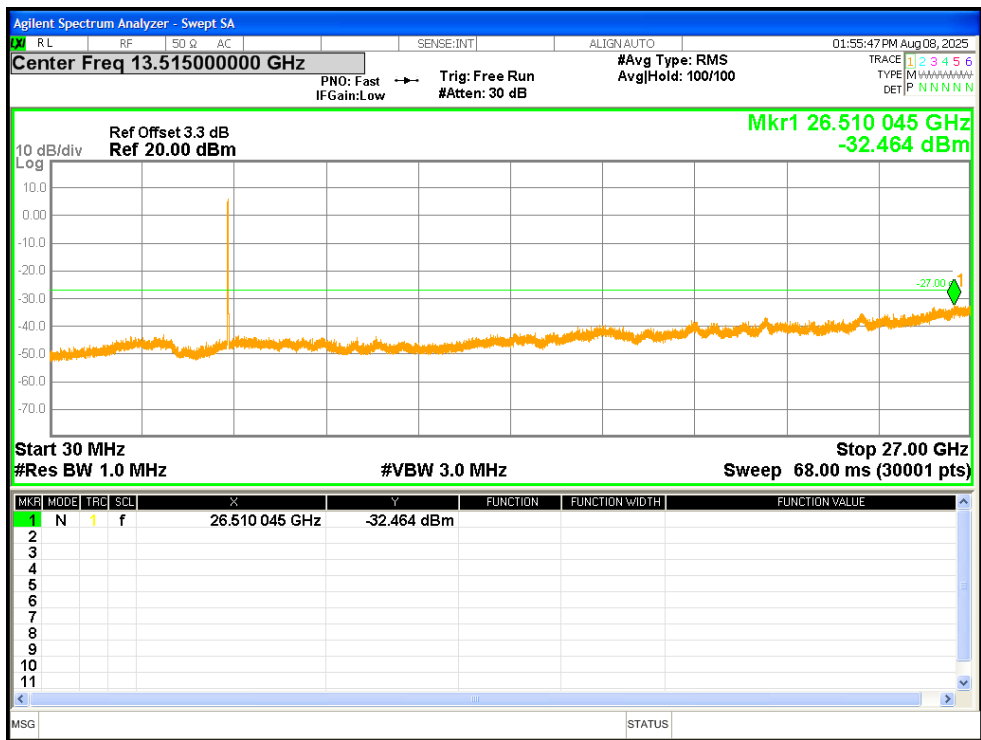
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.21	-27	Pass
NVNT	a	5200	Ant1	-32.24	-27	Pass
NVNT	a	5240	Ant1	-32.46	-27	Pass
NVNT	a	5745	Ant1	-32.23	-27	Pass
NVNT	a	5785	Ant1	-32.51	-27	Pass
NVNT	a	5825	Ant1	-31.59	-27	Pass
NVNT	n20	5180	Ant1	-32.24	-27	Pass
NVNT	n20	5200	Ant1	-31.44	-27	Pass
NVNT	n20	5240	Ant1	-32.13	-27	Pass
NVNT	n20	5745	Ant1	-31.85	-27	Pass
NVNT	n20	5785	Ant1	-31.6	-27	Pass
NVNT	n20	5825	Ant1	-32.73	-27	Pass
NVNT	n40	5190	Ant1	-32.36	-27	Pass
NVNT	n40	5230	Ant1	-31.98	-27	Pass
NVNT	n40	5755	Ant1	-32.45	-27	Pass
NVNT	n40	5795	Ant1	-32.12	-27	Pass
NVNT	ac20	5180	Ant1	-32.62	-27	Pass
NVNT	ac20	5200	Ant1	-32.09	-27	Pass
NVNT	ac20	5240	Ant1	-32.1	-27	Pass
NVNT	ac20	5745	Ant1	-31.74	-27	Pass
NVNT	ac20	5785	Ant1	-32.33	-27	Pass
NVNT	ac20	5825	Ant1	-31.9	-27	Pass
NVNT	ac40	5190	Ant1	-32.11	-27	Pass
NVNT	ac40	5230	Ant1	-31.3	-27	Pass
NVNT	ac40	5755	Ant1	-31.74	-27	Pass
NVNT	ac40	5795	Ant1	-32.35	-27	Pass
NVNT	ac80	5210	Ant1	-31.98	-27	Pass
NVNT	ac80	5775	Ant1	-31.95	-27	Pass



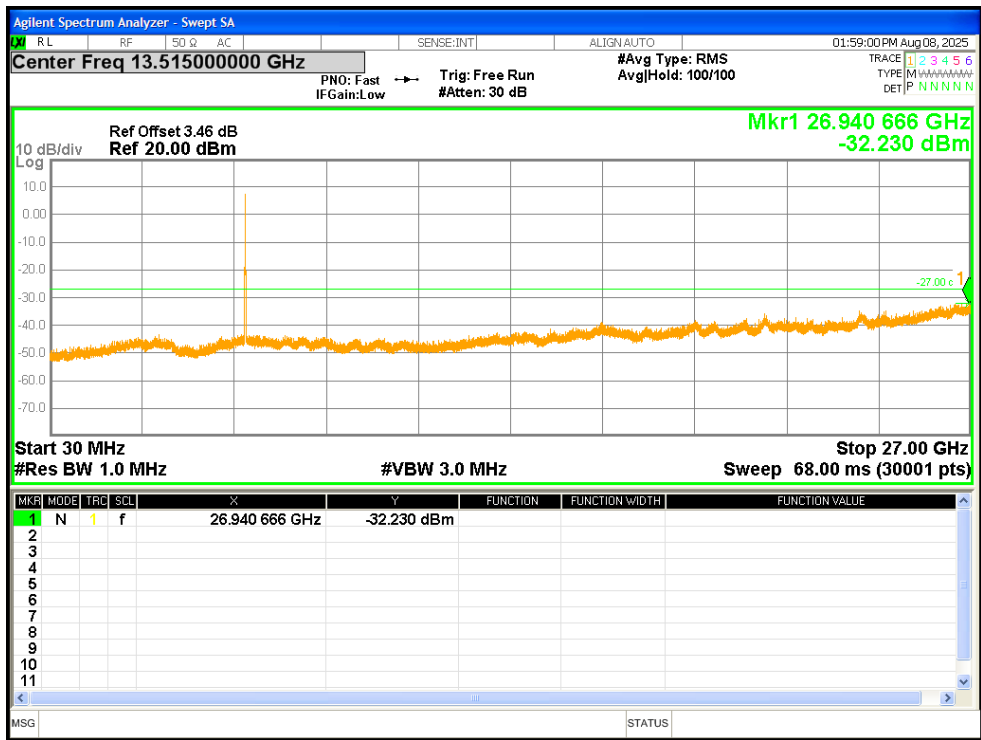
Tx. Spurious NVNT a 5180MHz Ant1 Emission



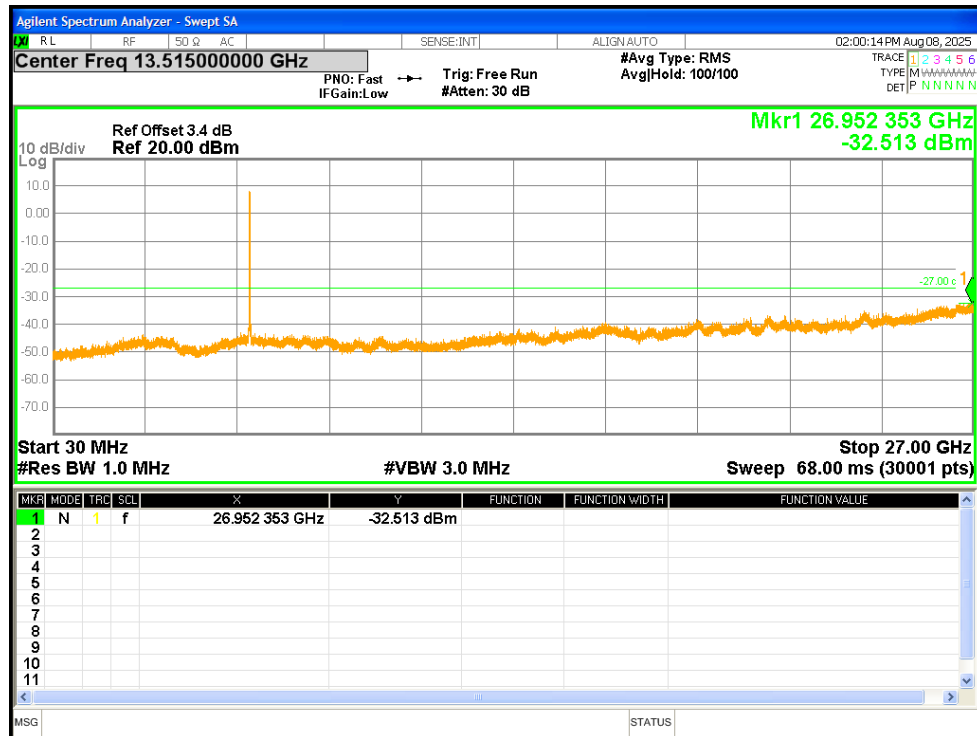
Tx. Spurious NVNT a 5200MHz Ant1 Emission



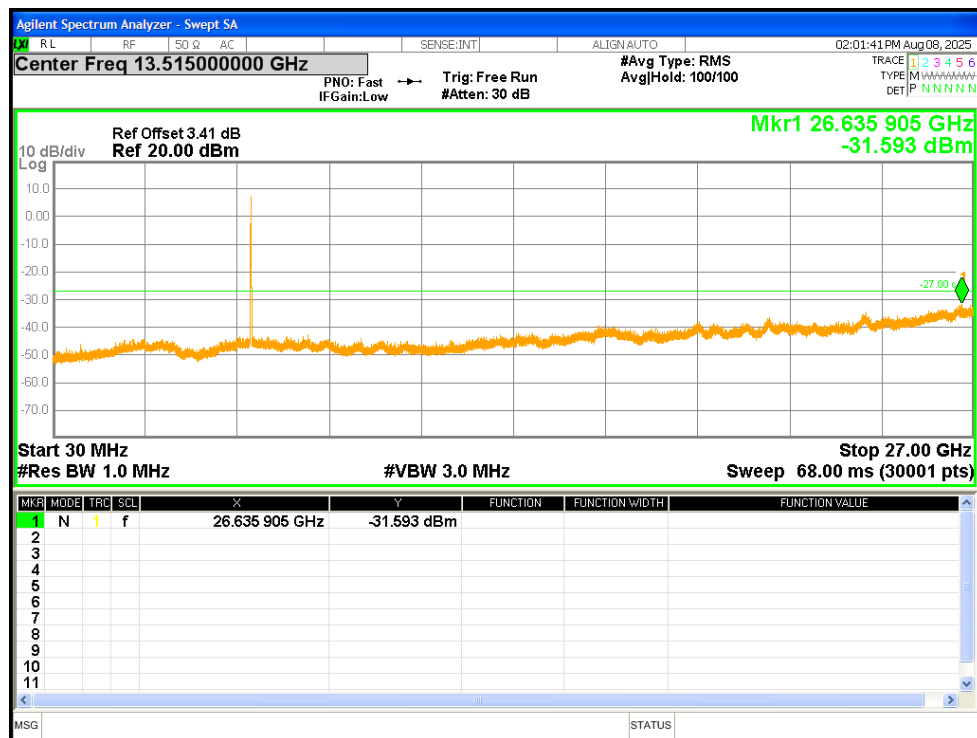
Tx. Spurious NVNT a 5240MHz Ant1 Emission



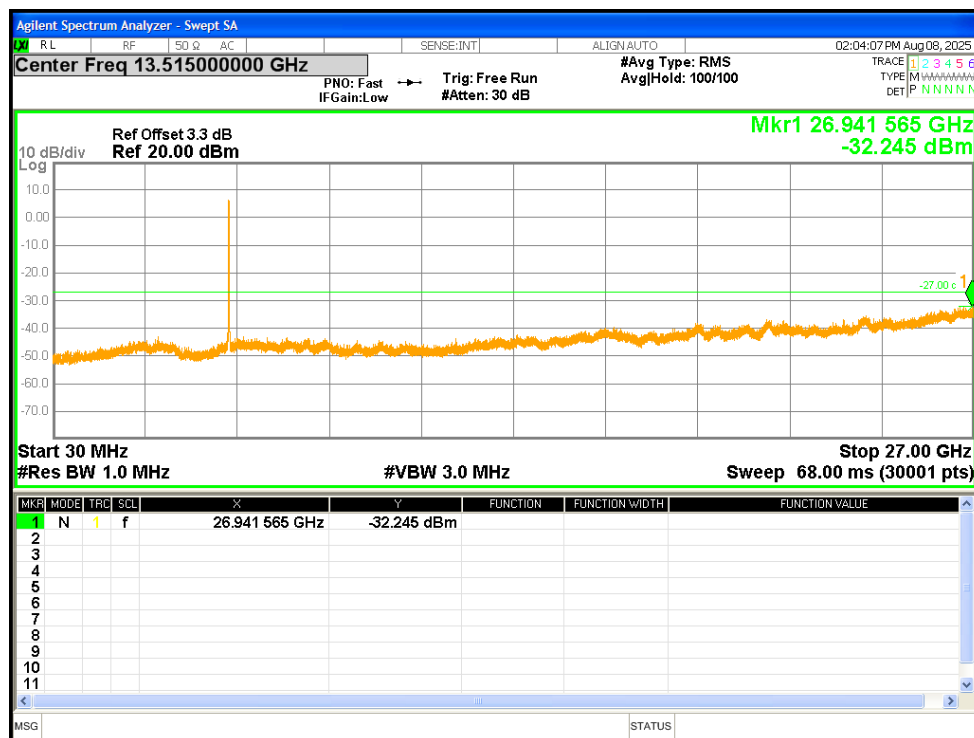
Tx. Spurious NVNT a 5745MHz Ant1 Emission



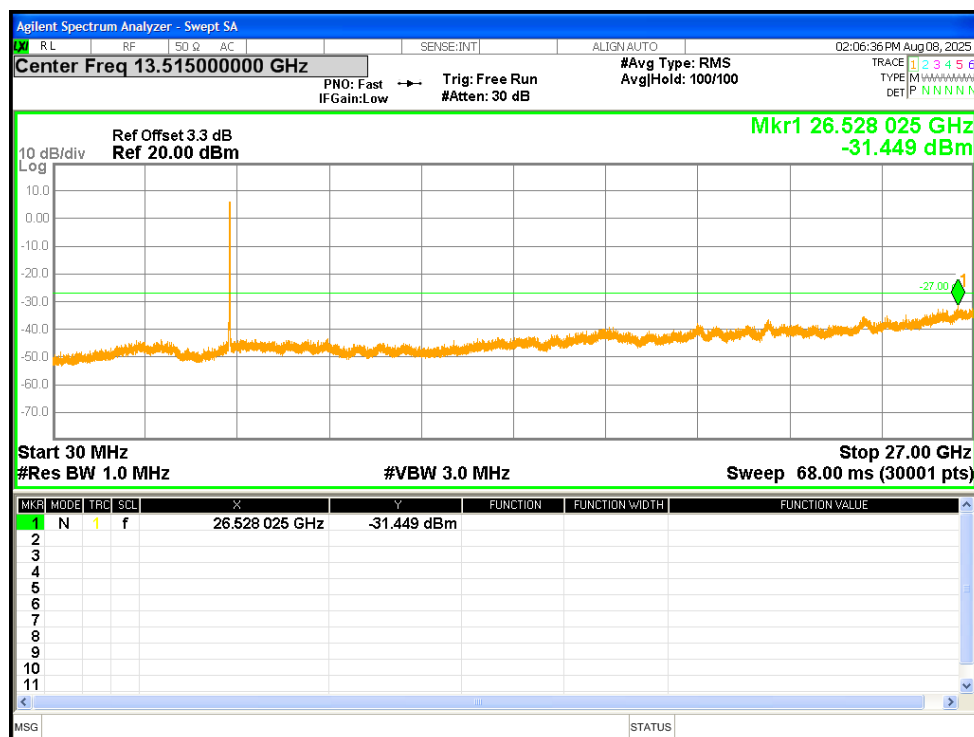
Tx. Spurious NVNT a 5785MHz Ant1 Emission



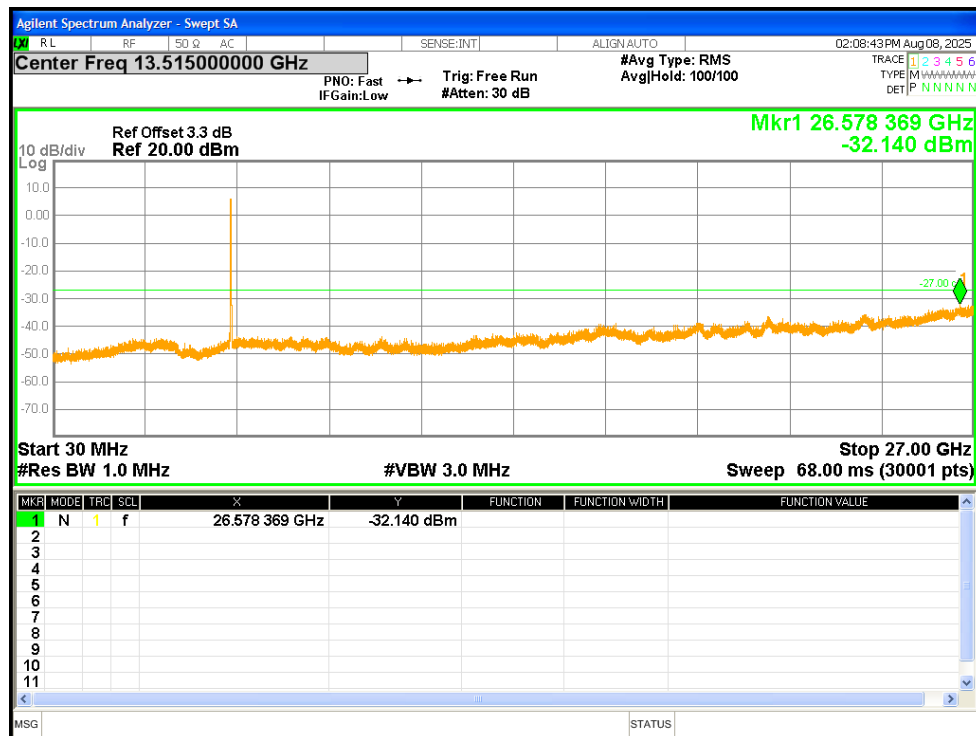
Tx. Spurious NVNT a 5825MHz Ant1 Emission



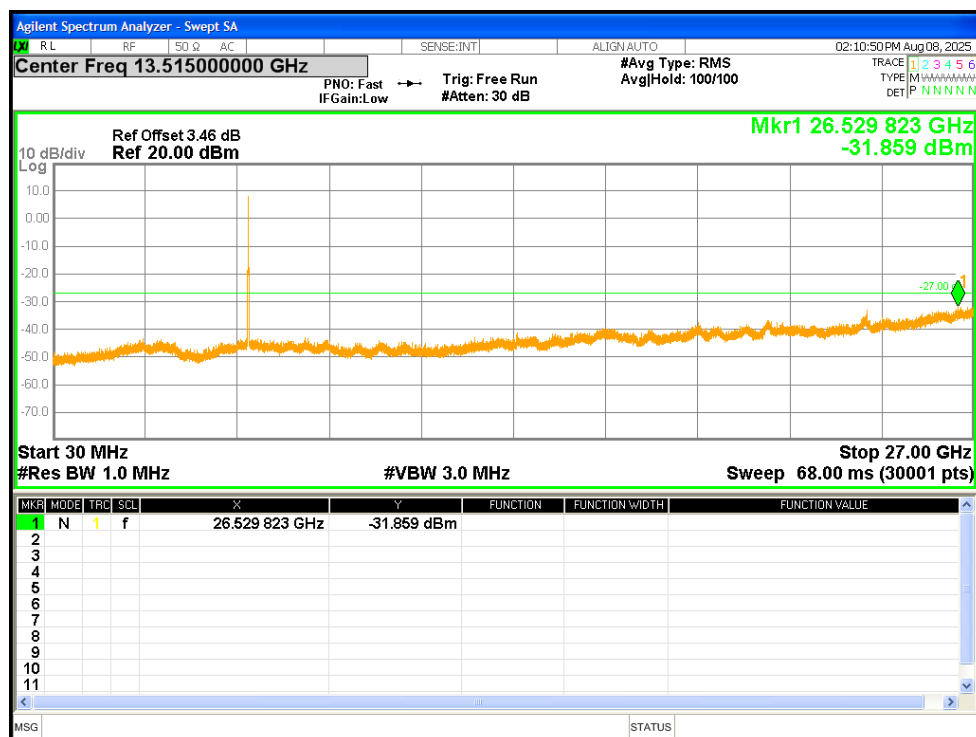
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



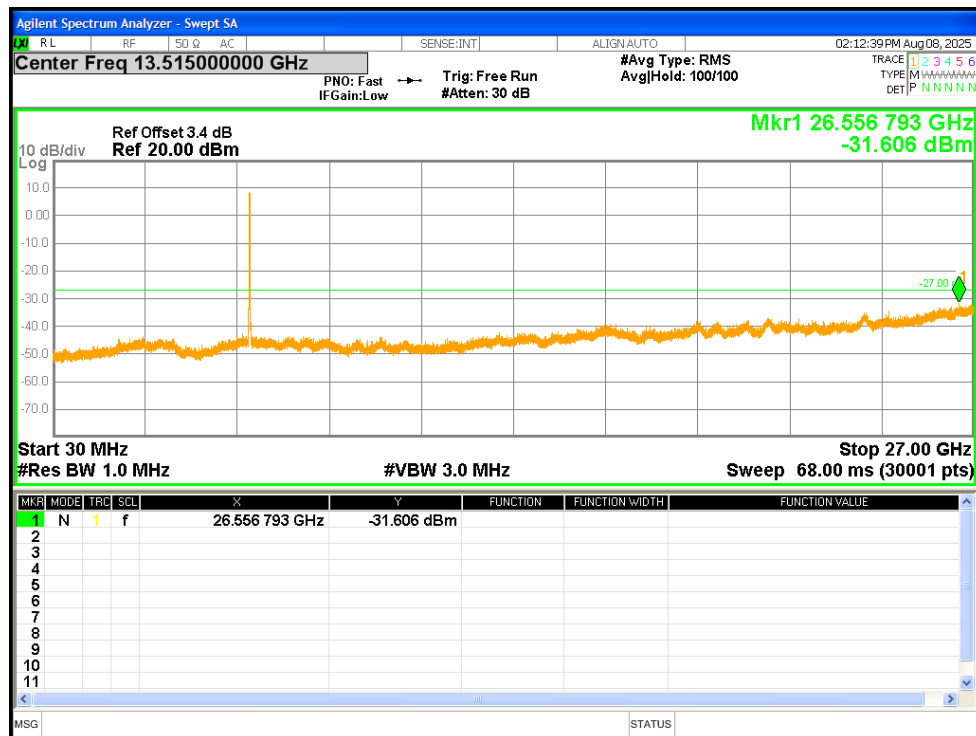
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



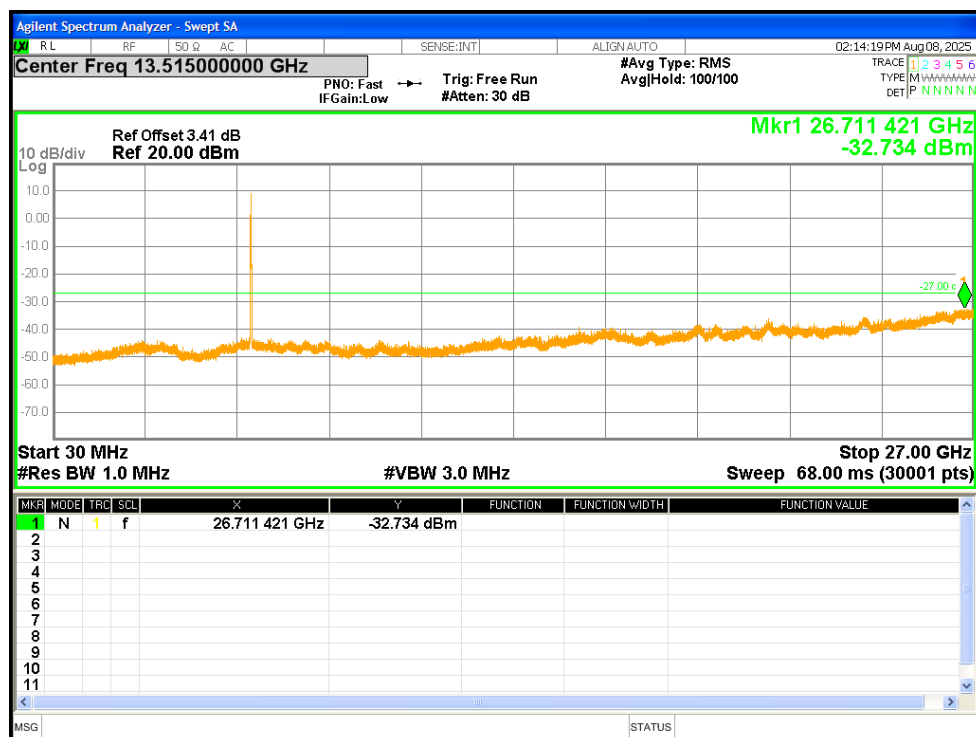
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



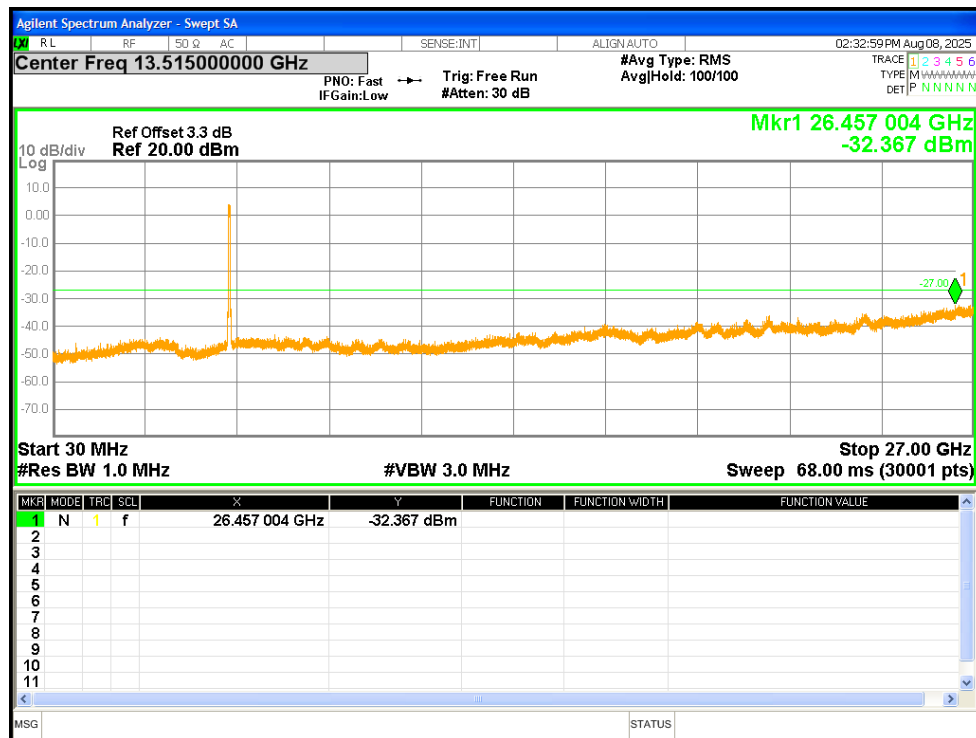
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



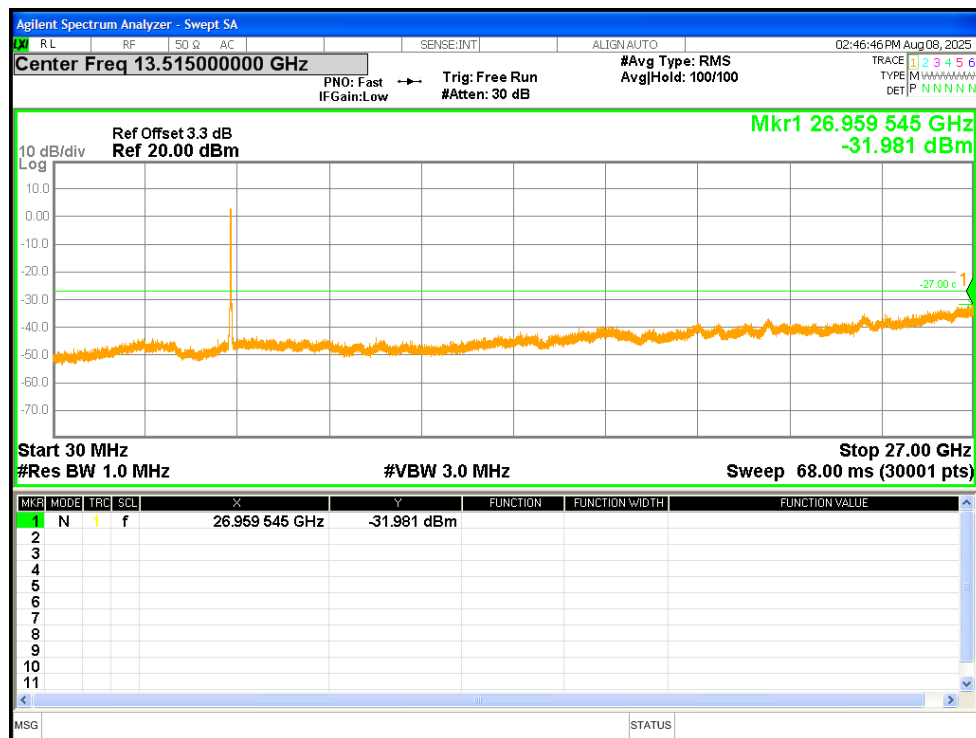
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



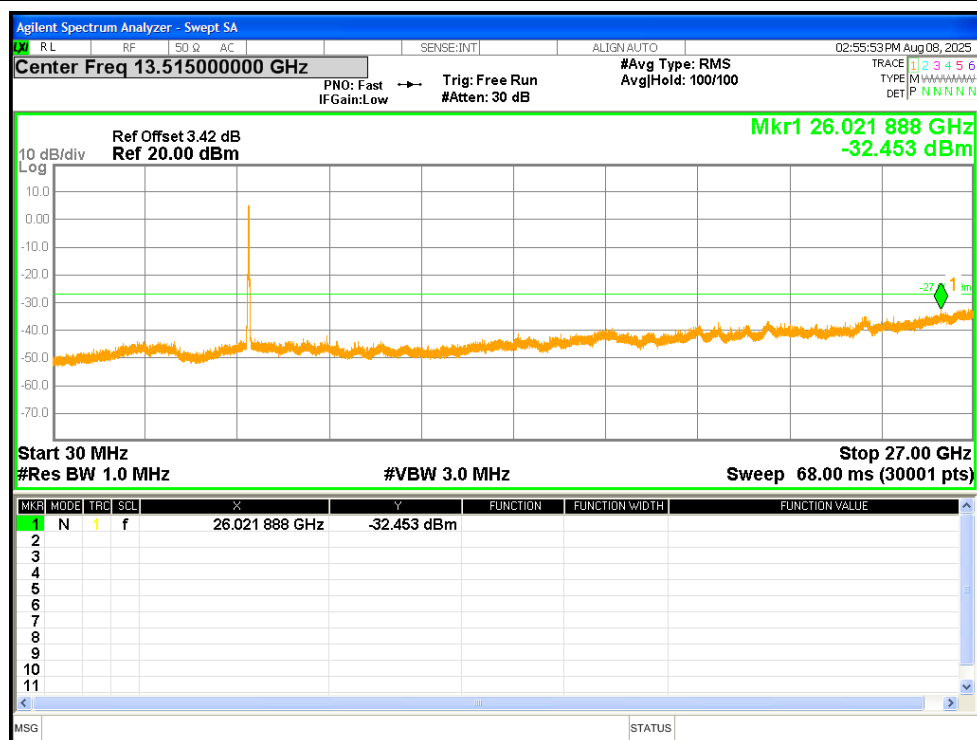
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



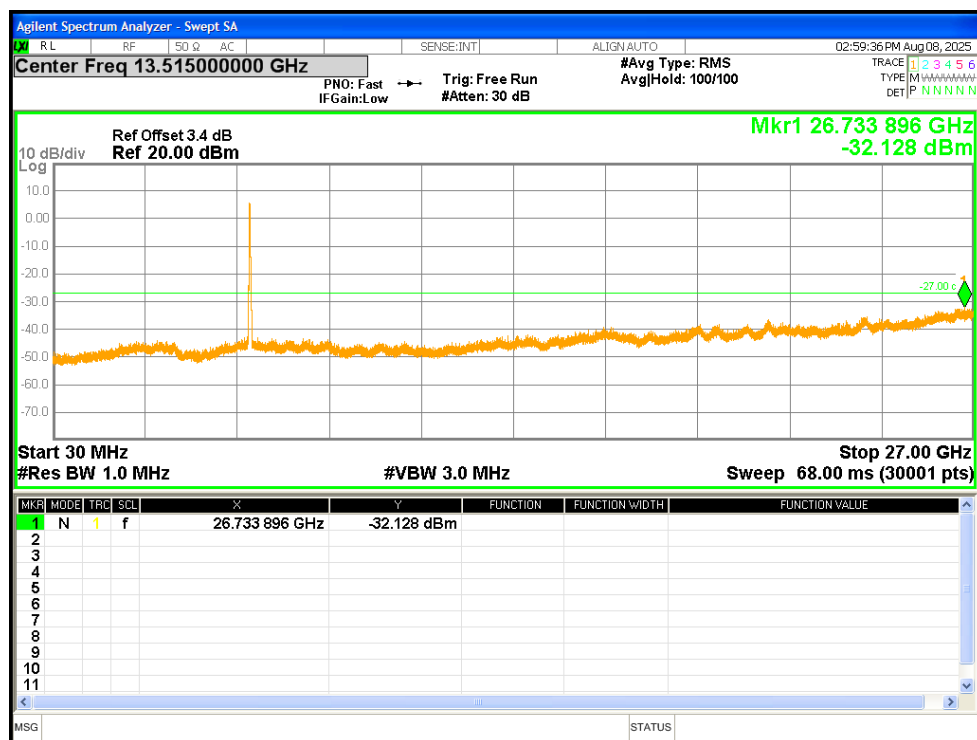
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



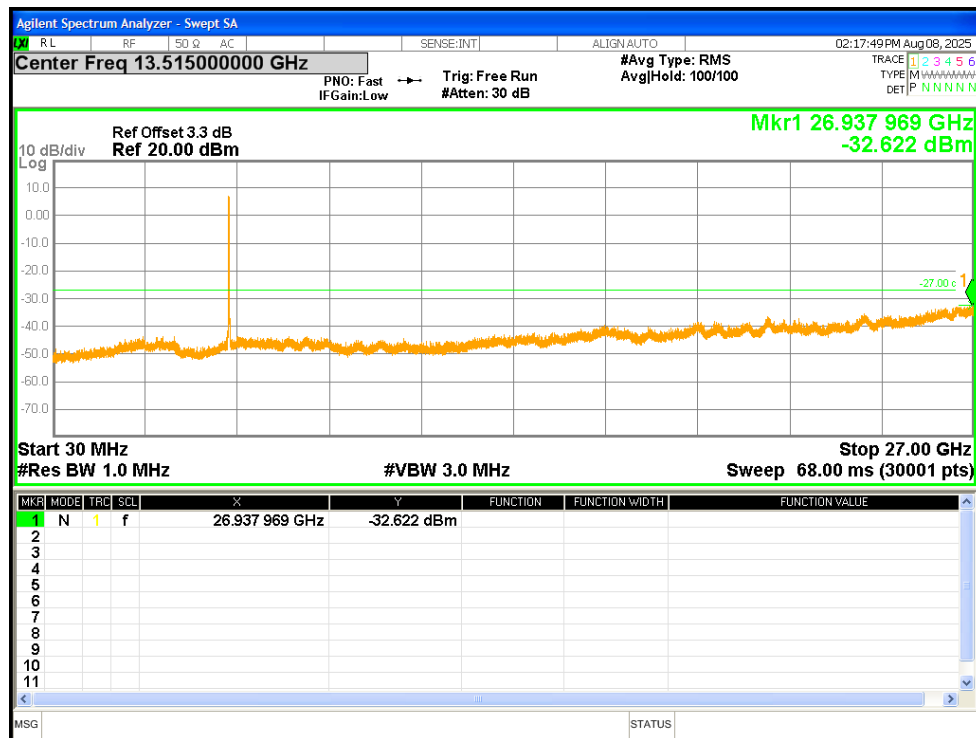
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



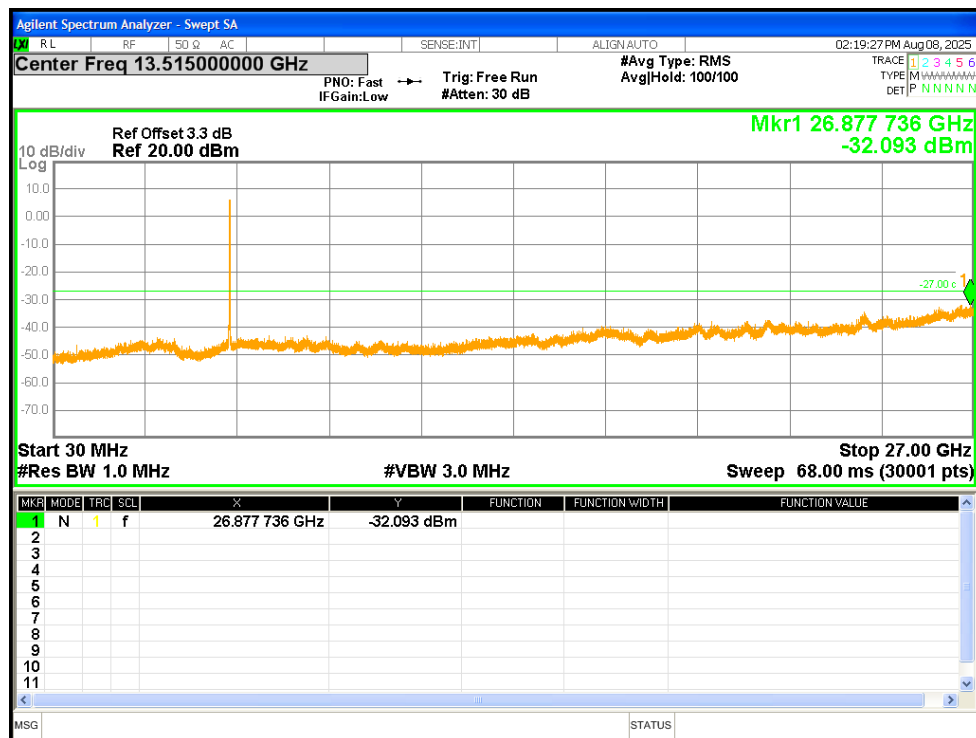
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



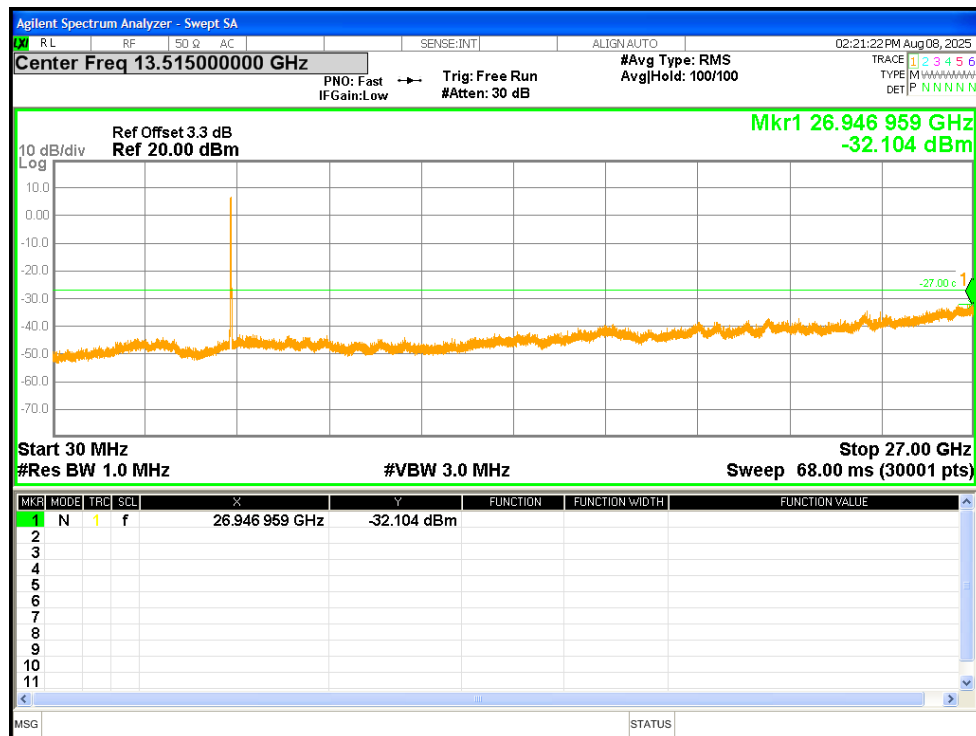
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



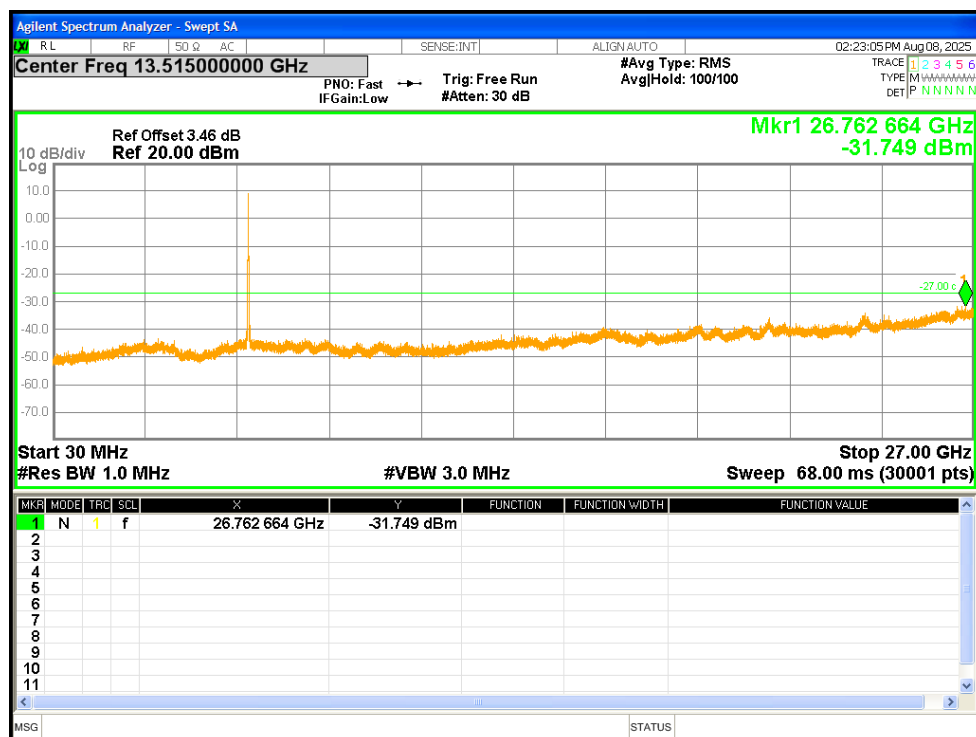
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



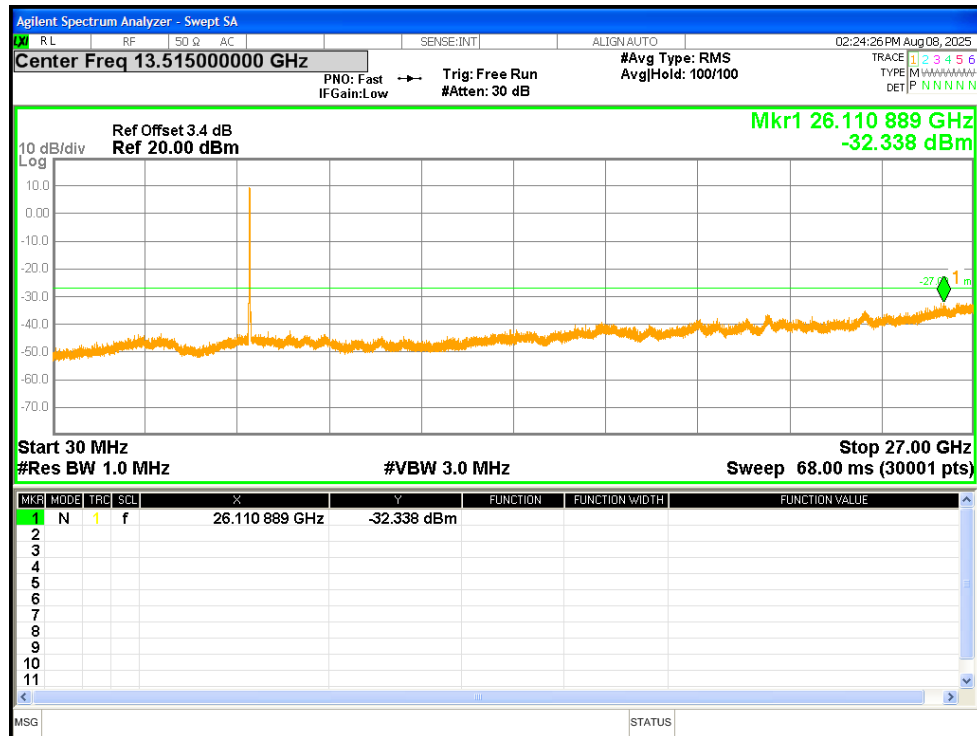
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



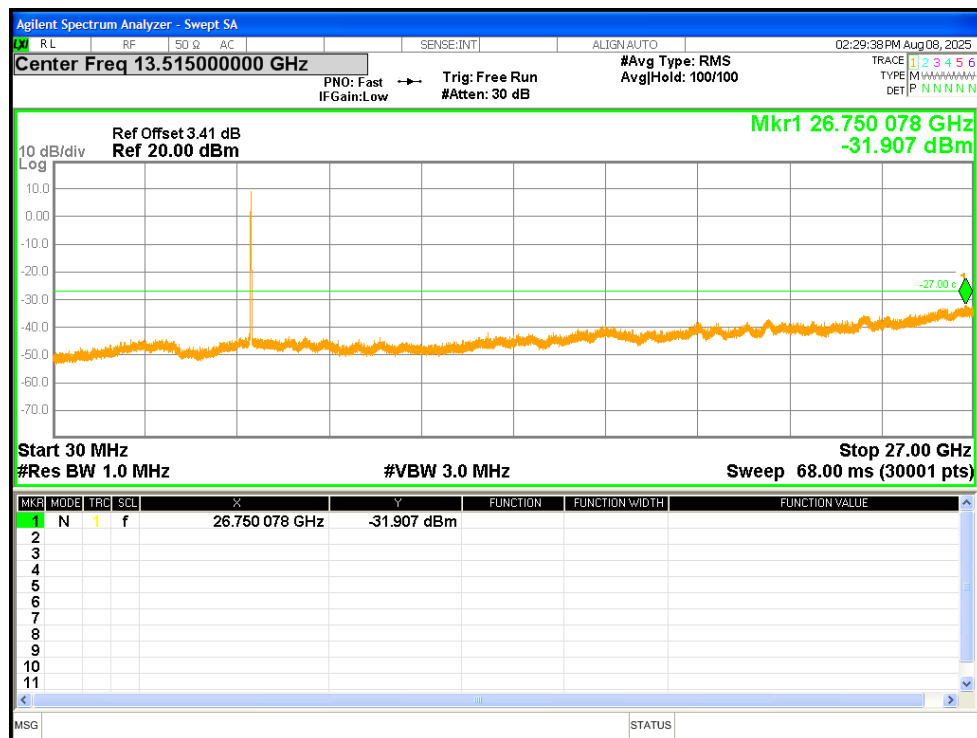
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



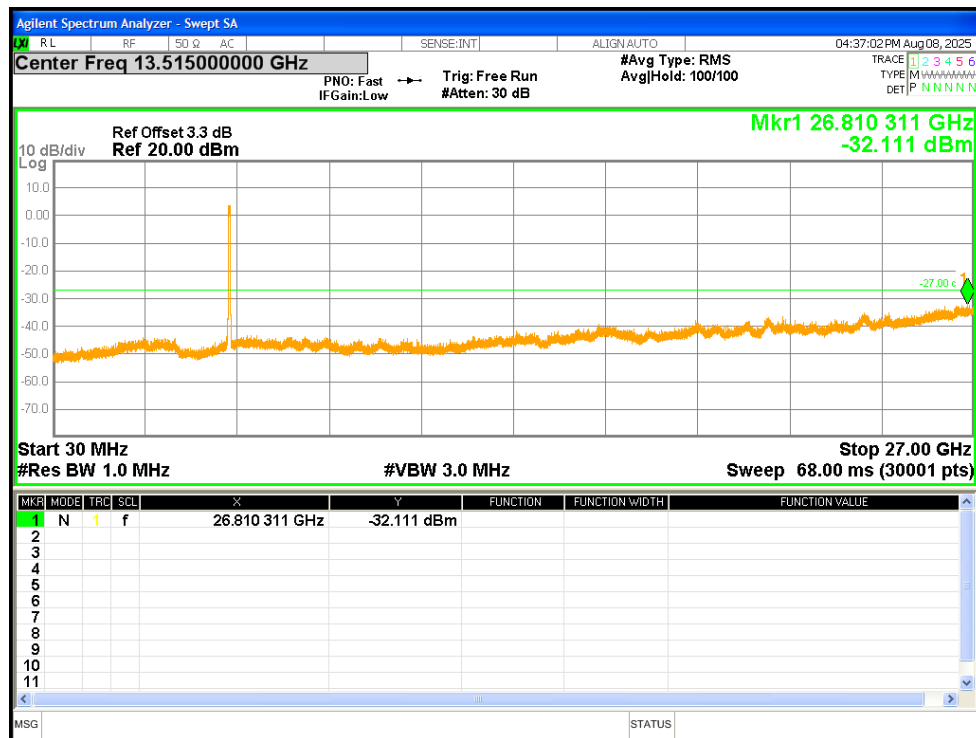
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



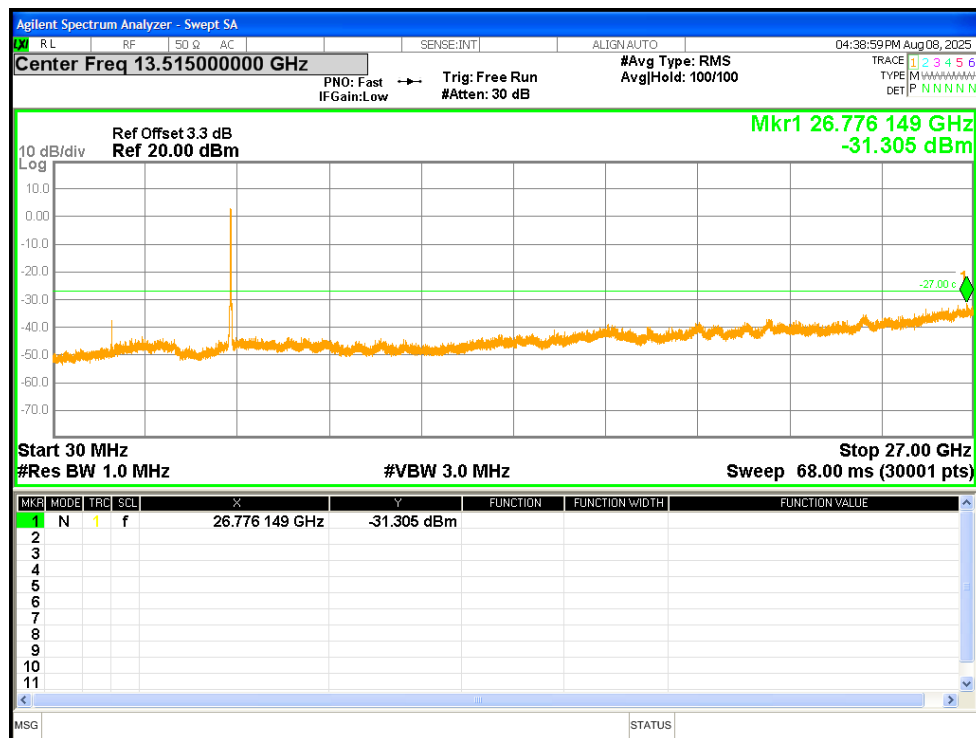
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



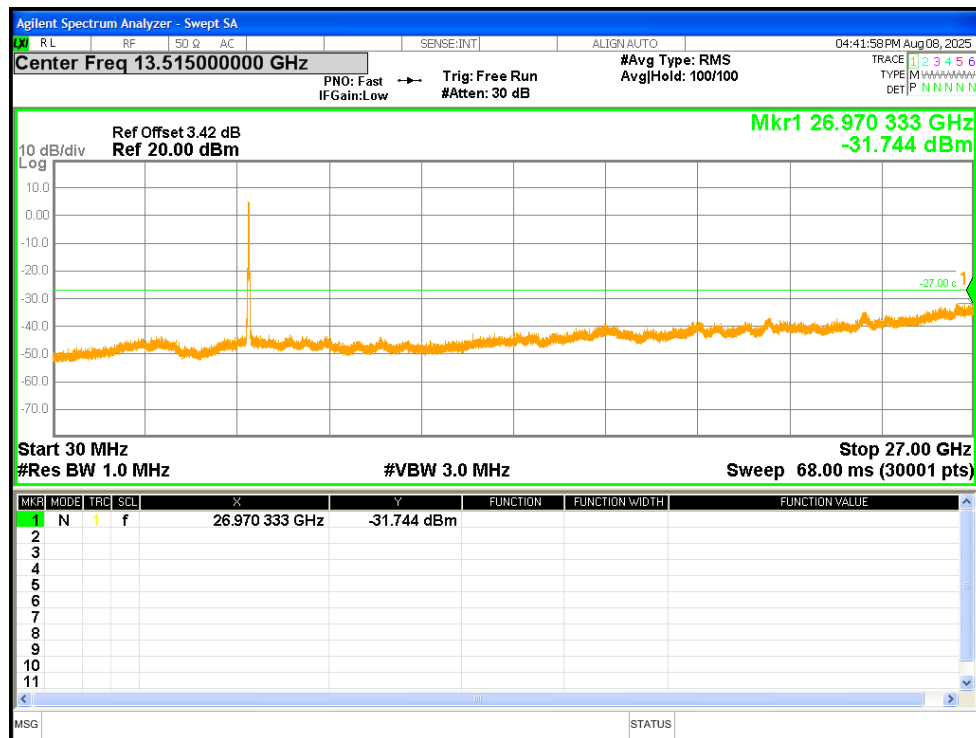
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



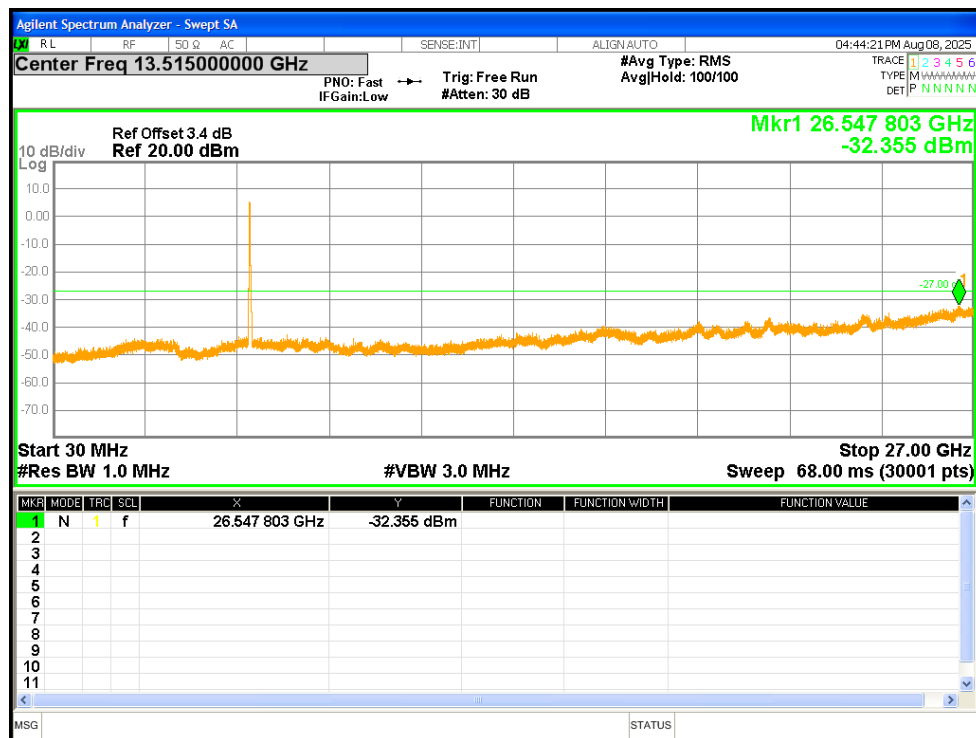
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



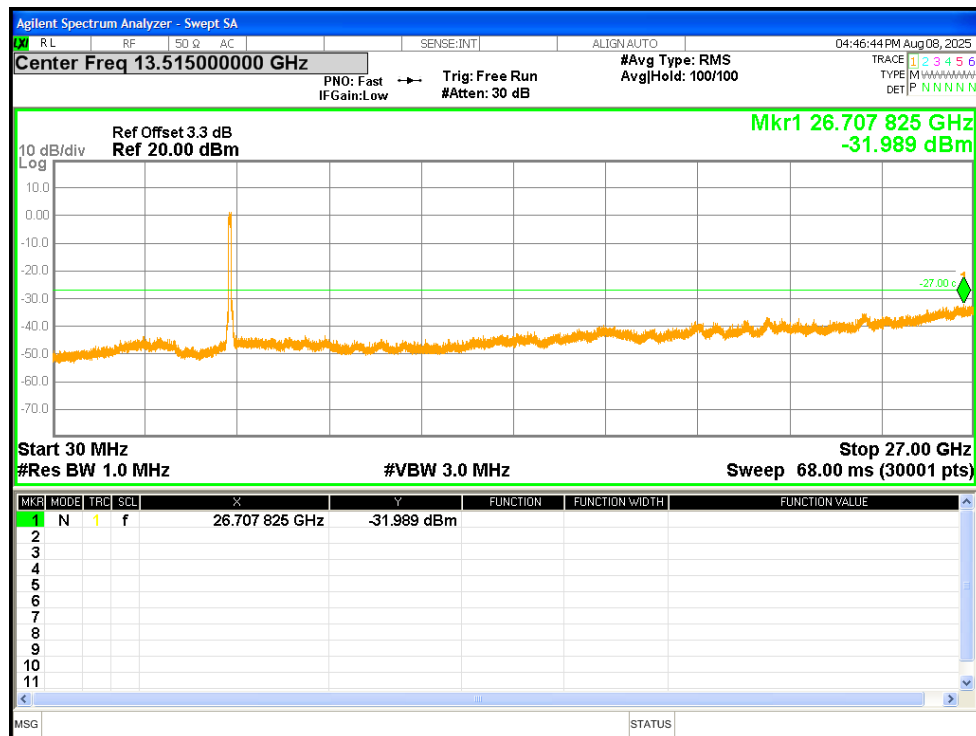
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



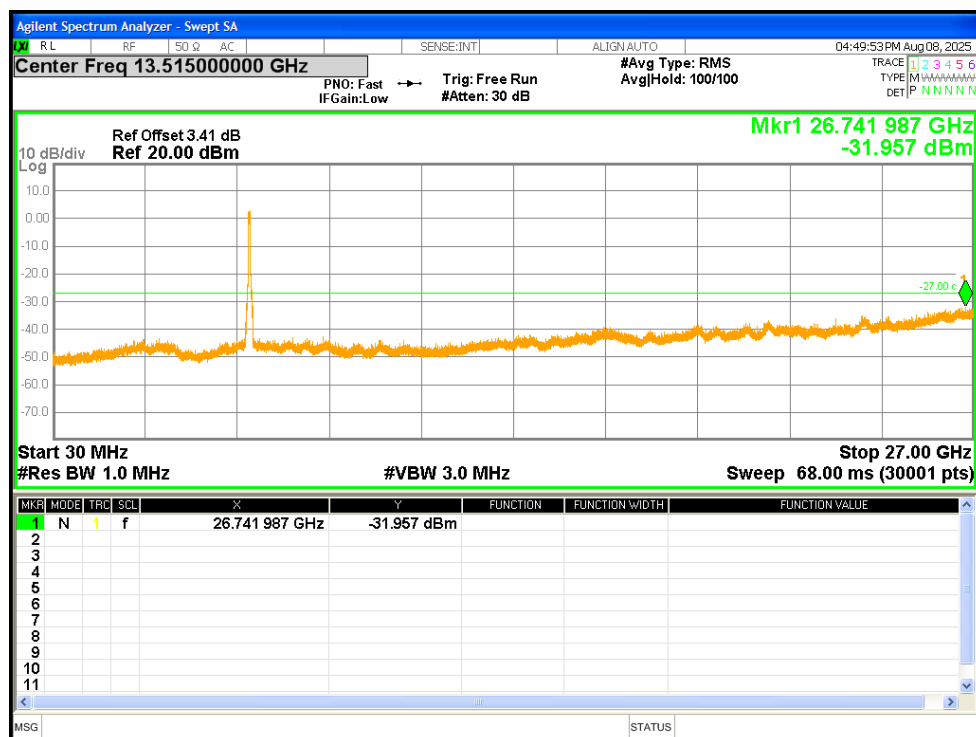
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



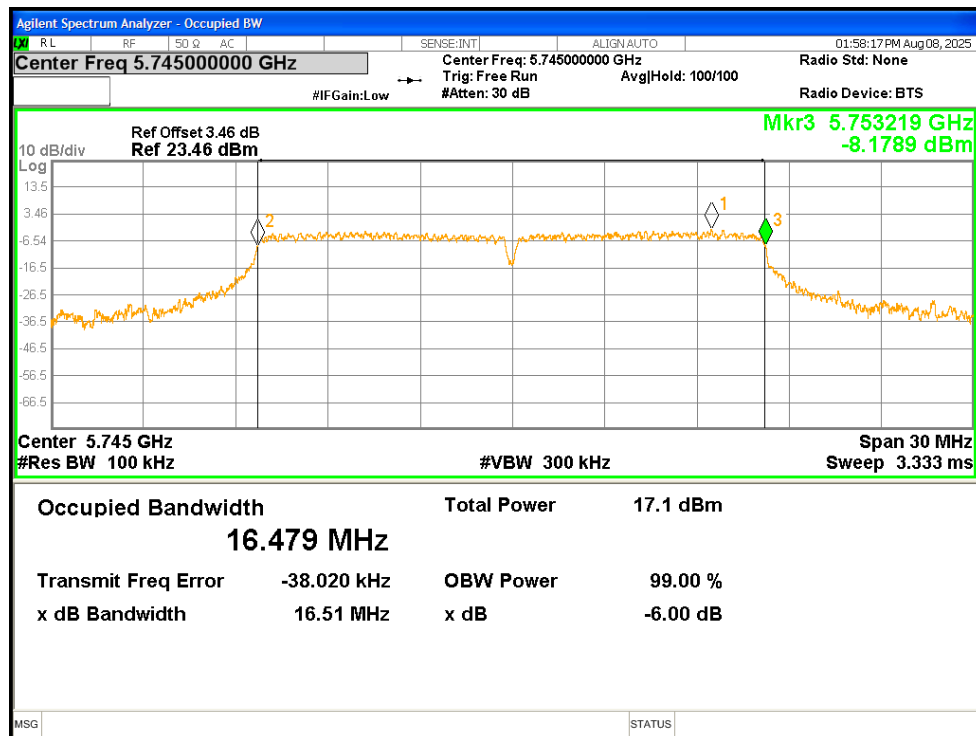
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



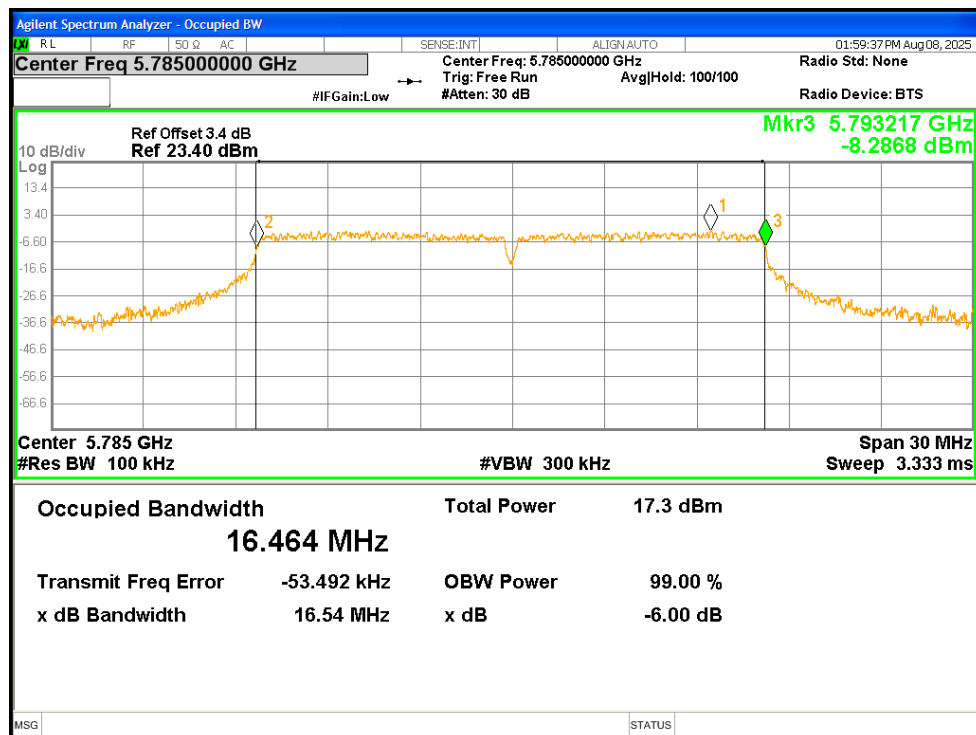
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission

9. -6dB Bandwidth

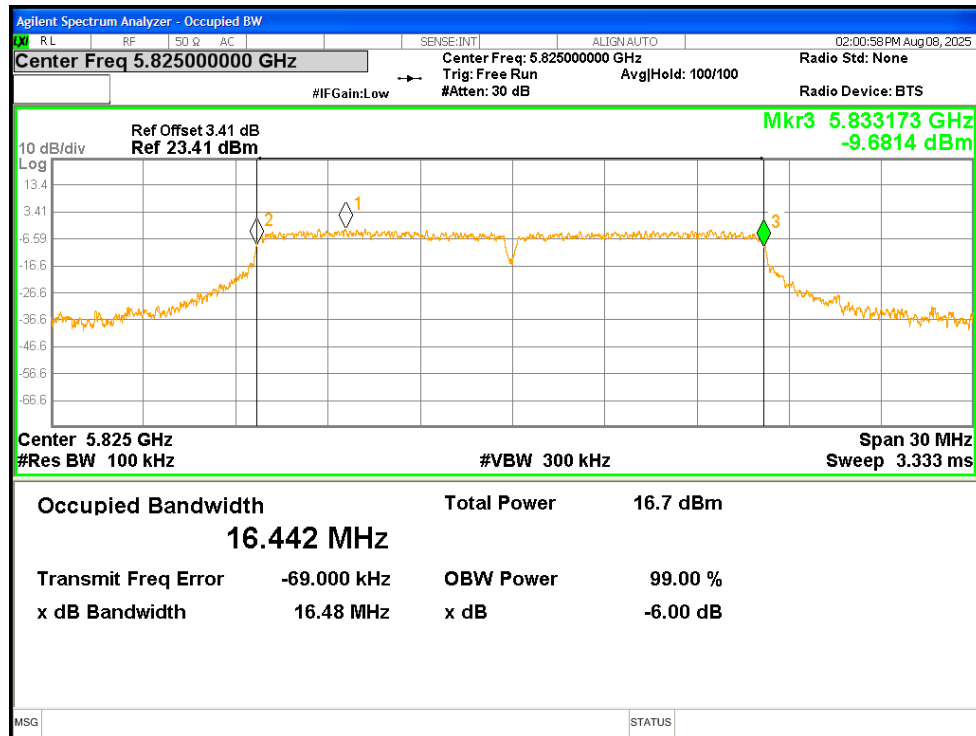
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.514	0.5	Pass
NVNT	a	5785	Ant1	16.541	0.5	Pass
NVNT	a	5825	Ant1	16.483	0.5	Pass
NVNT	n20	5745	Ant1	17.677	0.5	Pass
NVNT	n20	5785	Ant1	17.668	0.5	Pass
NVNT	n20	5825	Ant1	17.643	0.5	Pass
NVNT	n40	5755	Ant1	36.418	0.5	Pass
NVNT	n40	5795	Ant1	36.401	0.5	Pass
NVNT	ac20	5745	Ant1	17.664	0.5	Pass
NVNT	ac20	5785	Ant1	17.642	0.5	Pass
NVNT	ac20	5825	Ant1	17.69	0.5	Pass
NVNT	ac40	5755	Ant1	36.423	0.5	Pass
NVNT	ac40	5795	Ant1	36.4	0.5	Pass
NVNT	ac80	5775	Ant1	75.76	0.5	Pass



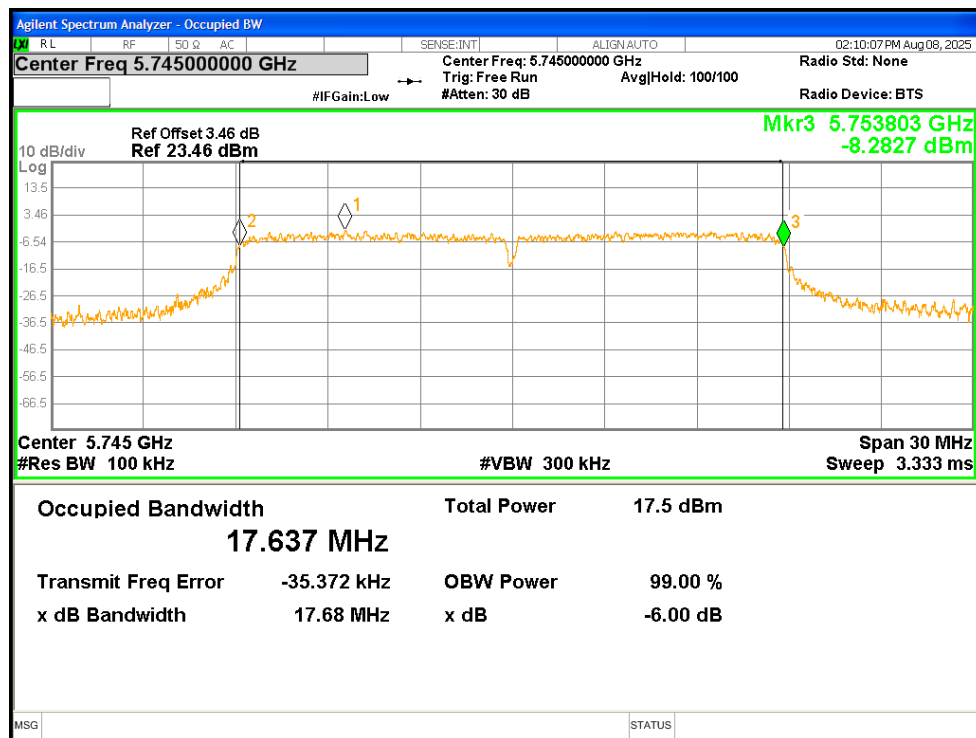
-6dB Bandwidth NVNT a 5745MHz Ant1



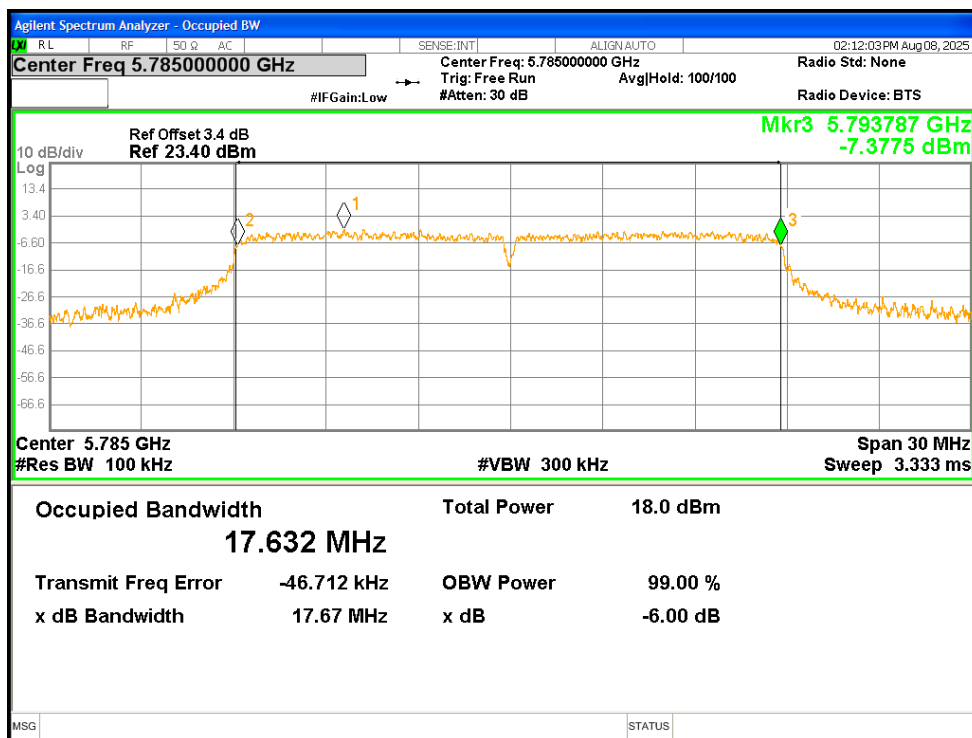
-6dB Bandwidth NVNT a 5785MHz Ant1



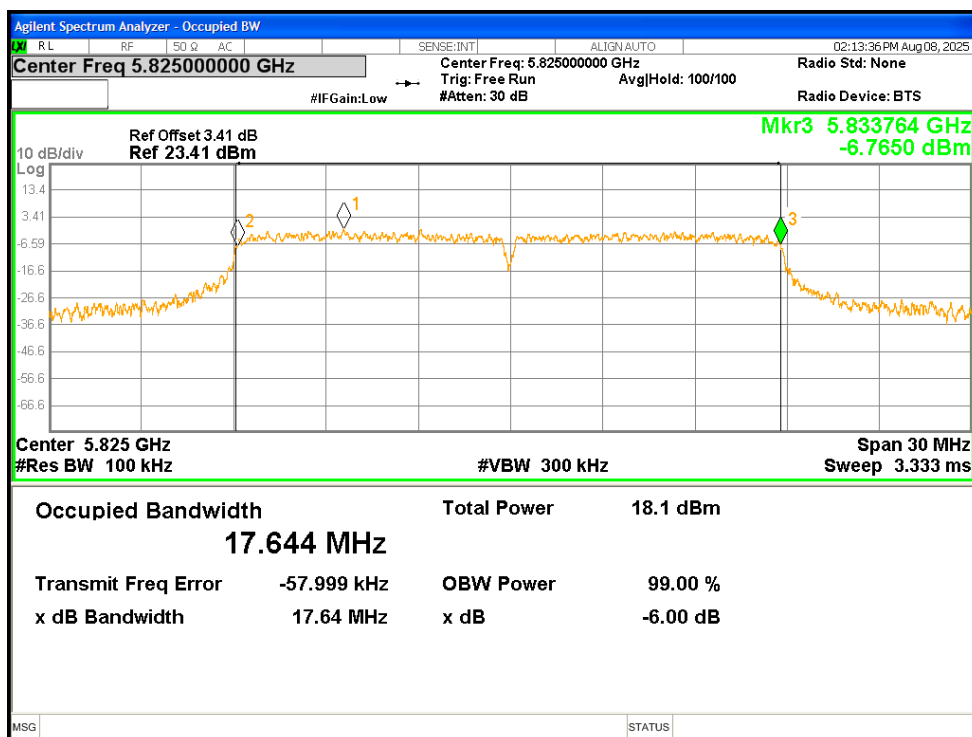
-6dB Bandwidth NVNT a 5825MHz Ant1



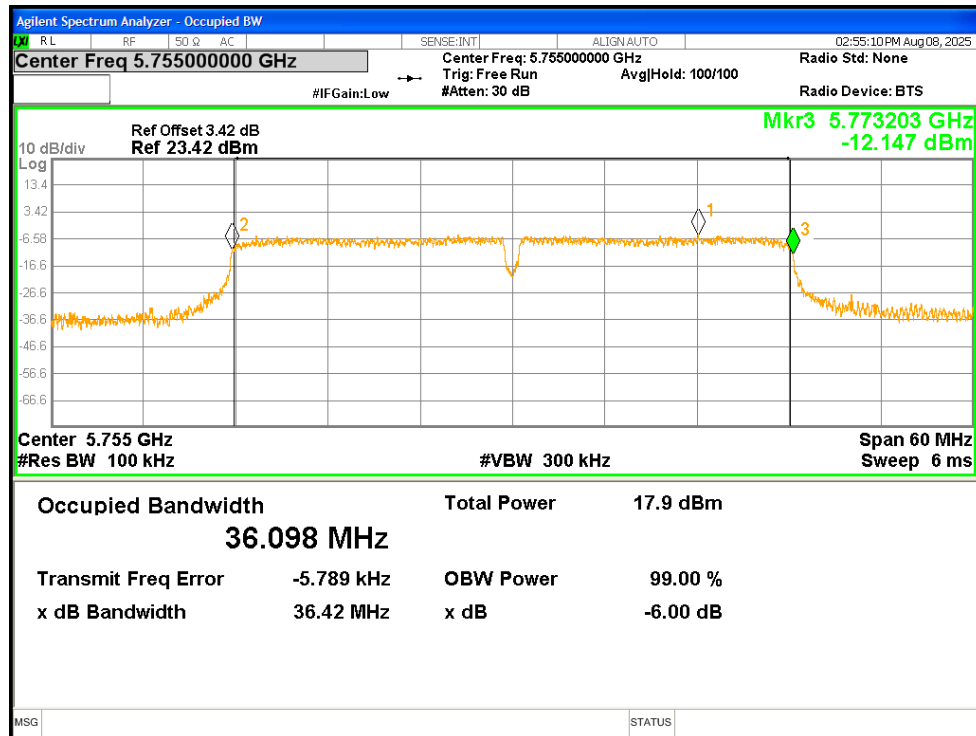
-6dB Bandwidth NVNT n20 5745MHz Ant1



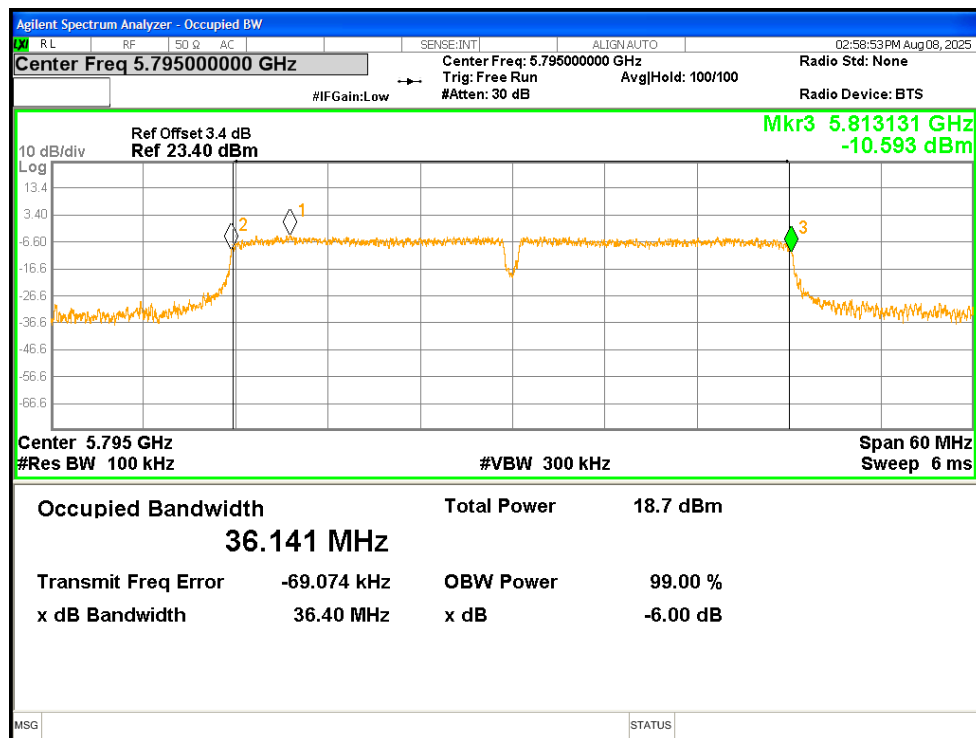
-6dB Bandwidth NVNT n20 5785MHz Ant1



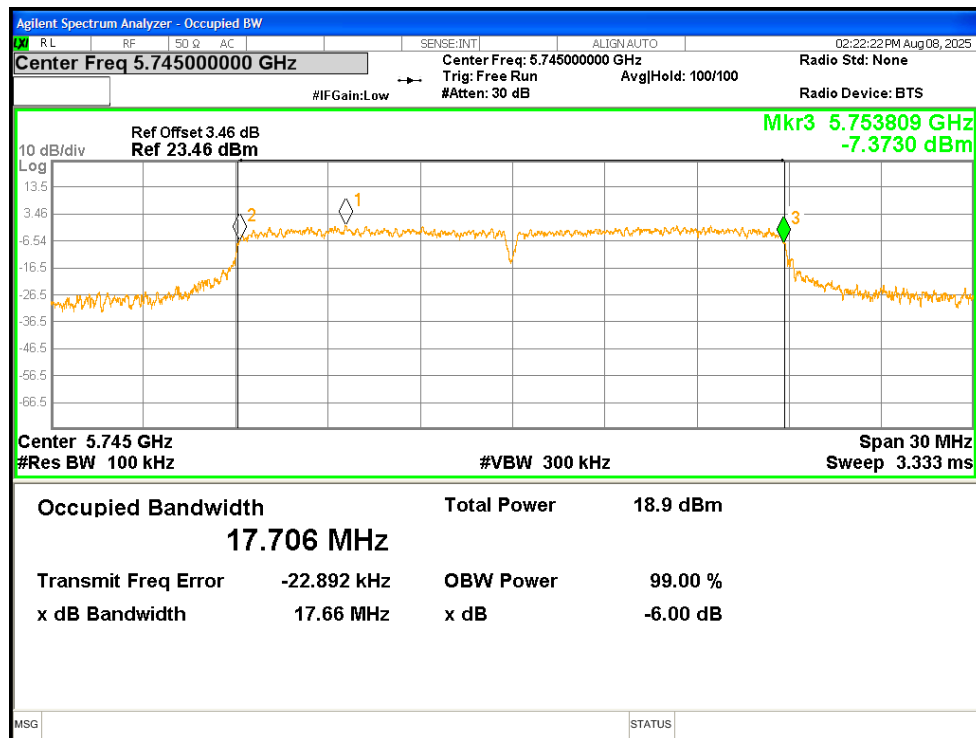
-6dB Bandwidth NVNT n20 5825MHz Ant1



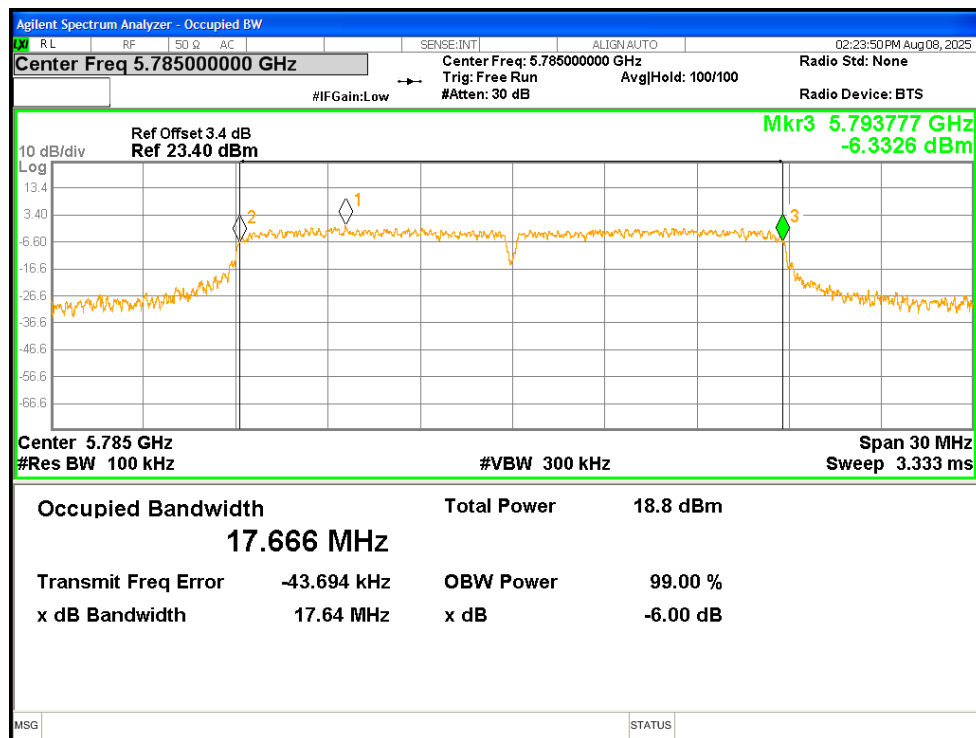
-6dB Bandwidth NVNT n40 5755MHz Ant1



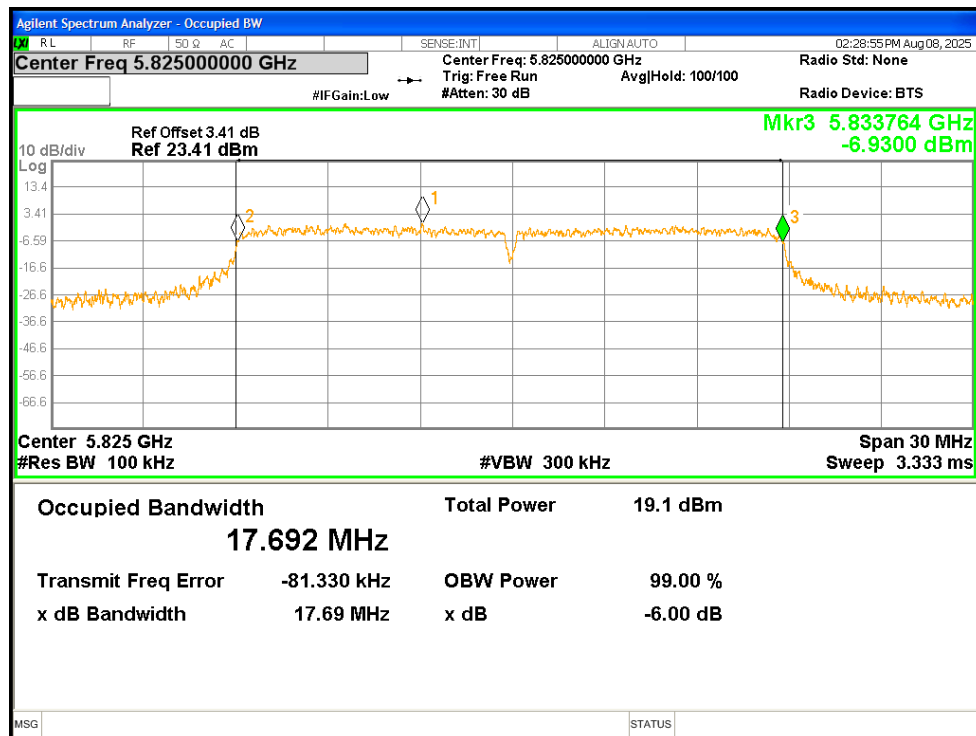
-6dB Bandwidth NVNT n40 5795MHz Ant1



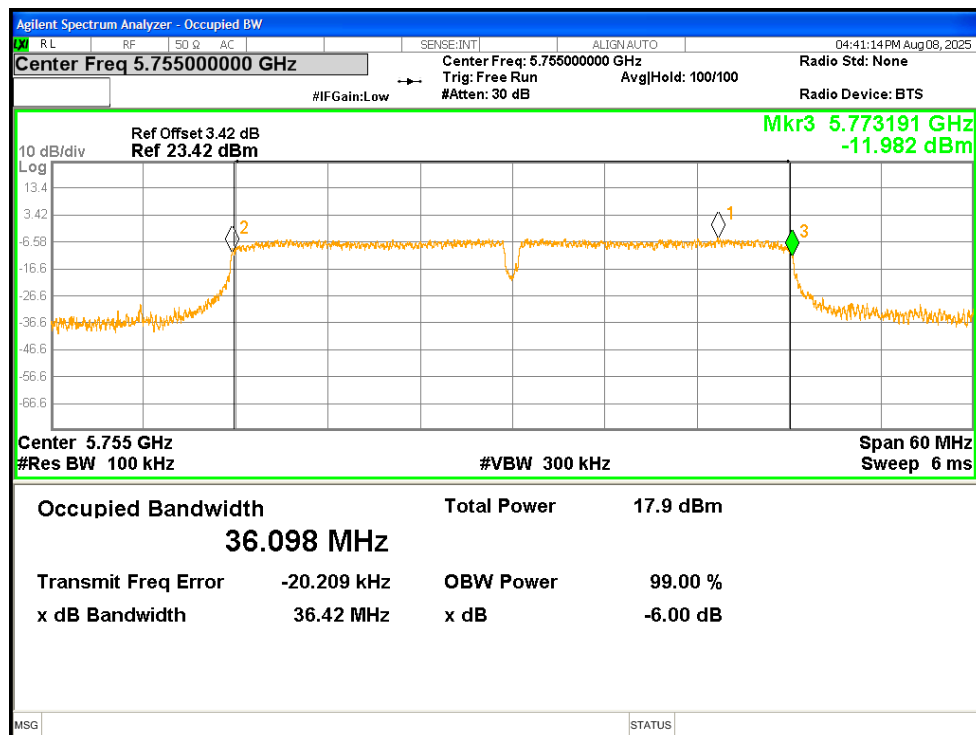
-6dB Bandwidth NVNT ac20 5745MHz Ant1



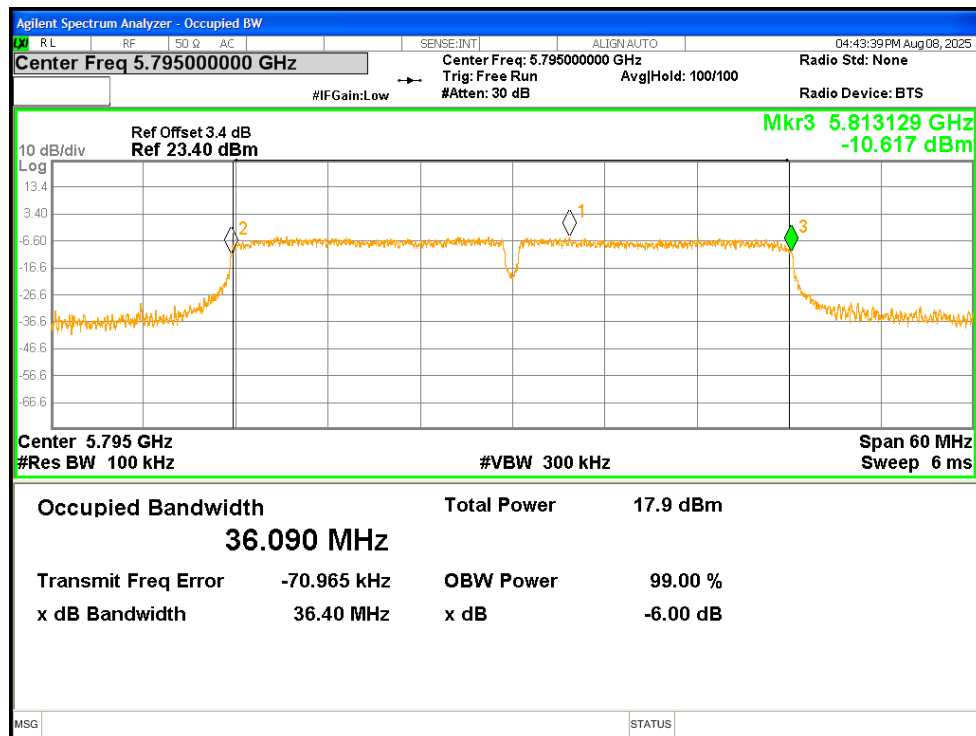
-6dB Bandwidth NVNT ac20 5785MHz Ant1



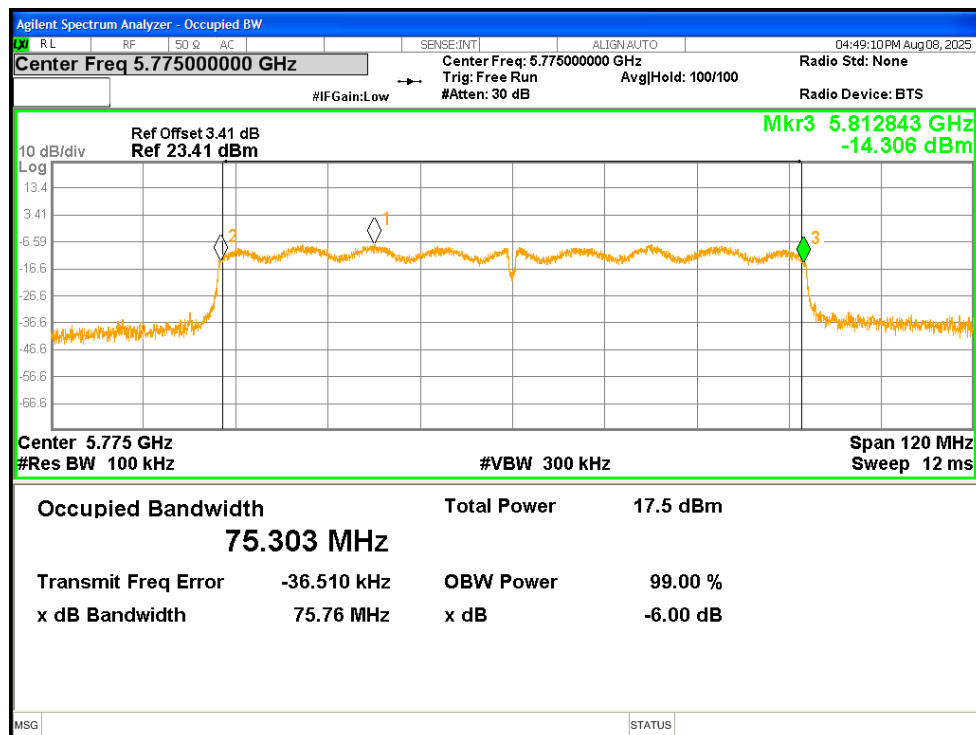
-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1