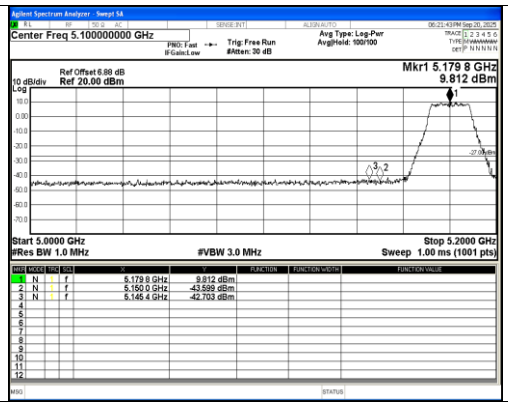
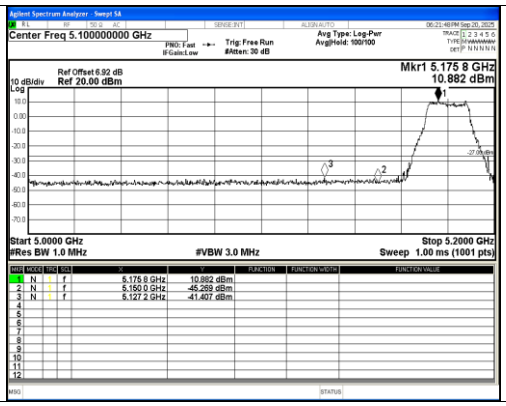
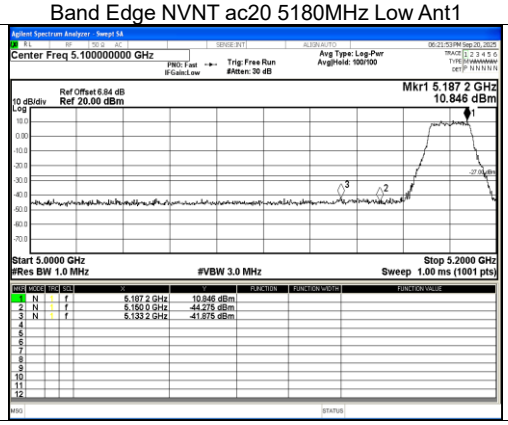


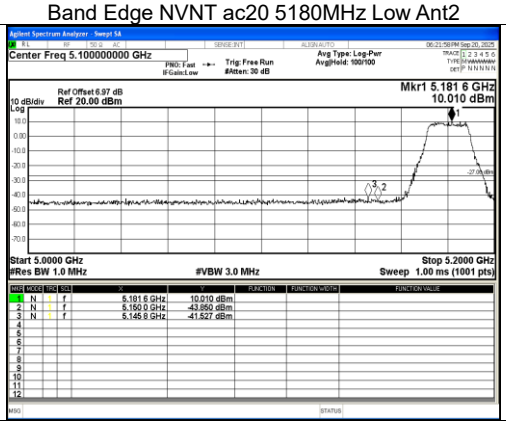
Band Edge NVNT ac20 5180MHz Low Ant1



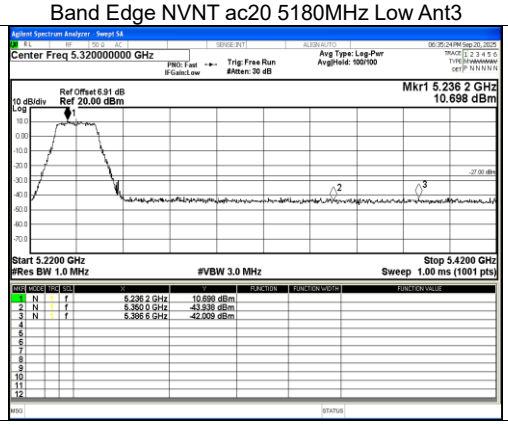
Band Edge NVNT ac20 5180MHz Low Ant2



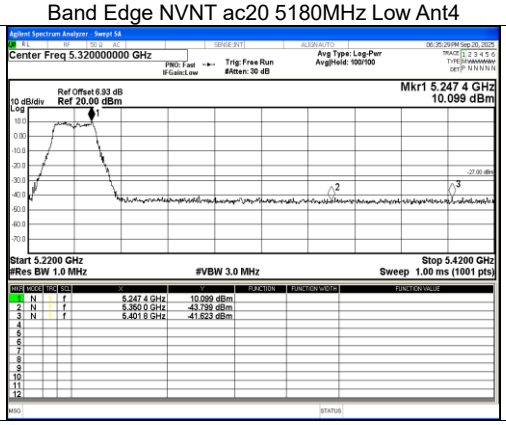
Band Edge NVNT ac20 5180MHz Low Ant3



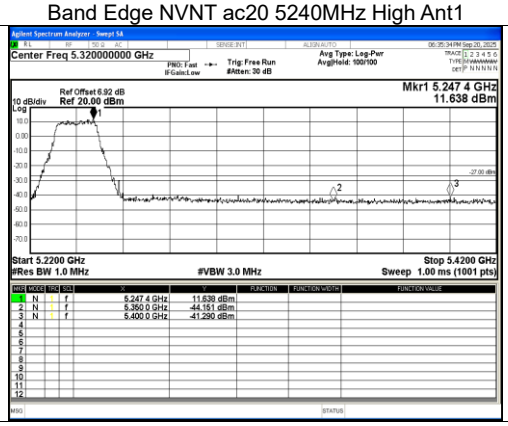
Band Edge NVNT ac20 5180MHz Low Ant4



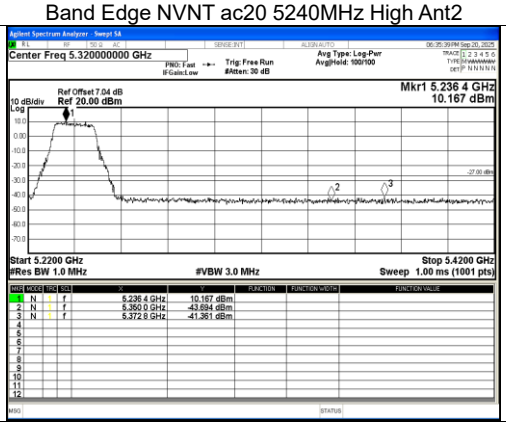
Band Edge NVNT ac20 5240MHz High Ant1



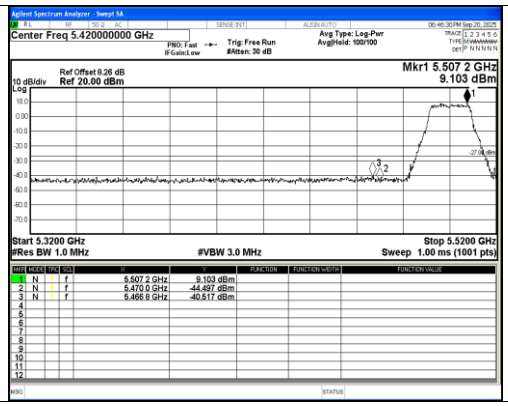
Band Edge NVNT ac20 5240MHz High Ant2



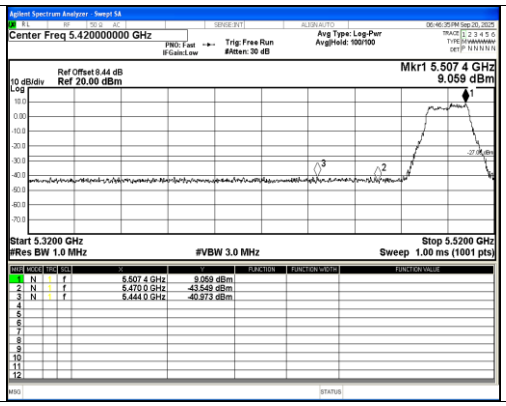
Band Edge NVNT ac20 5240MHz High Ant3



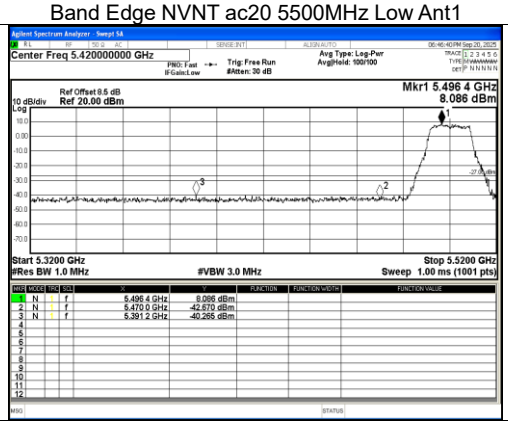
Band Edge NVNT ac20 5240MHz High Ant4



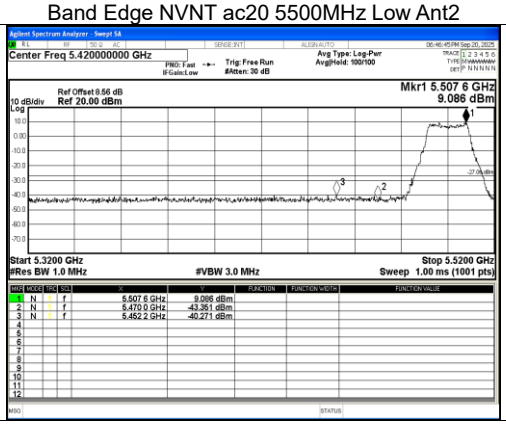
Band Edge NVNT ac20 5500MHz Low Ant1



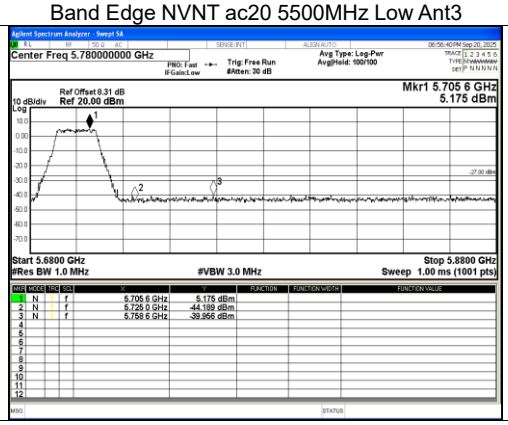
Band Edge NVNT ac20 5500MHz Low Ant2



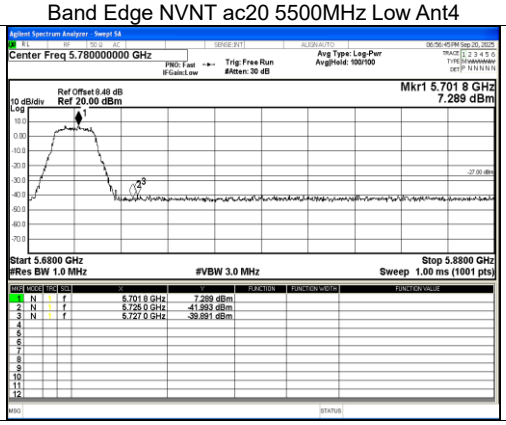
Band Edge NVNT ac20 5500MHz Low Ant3



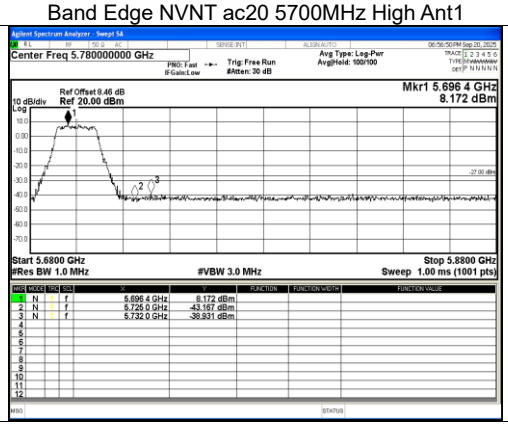
Band Edge NVNT ac20 5500MHz Low Ant4



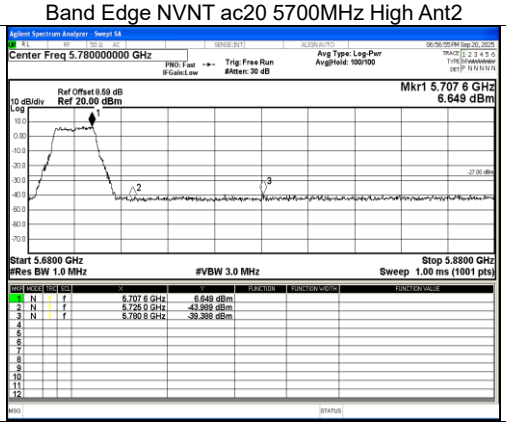
Band Edge NVNT ac20 5700MHz High Ant1



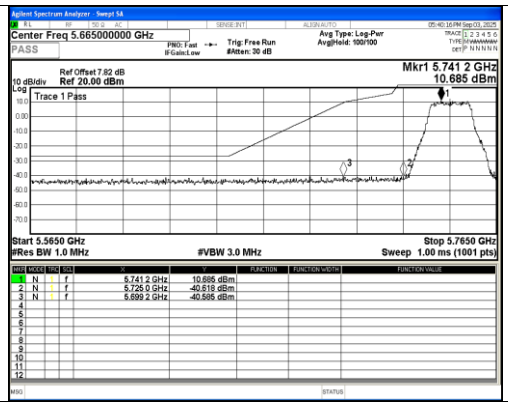
Band Edge NVNT ac20 5700MHz High Ant2



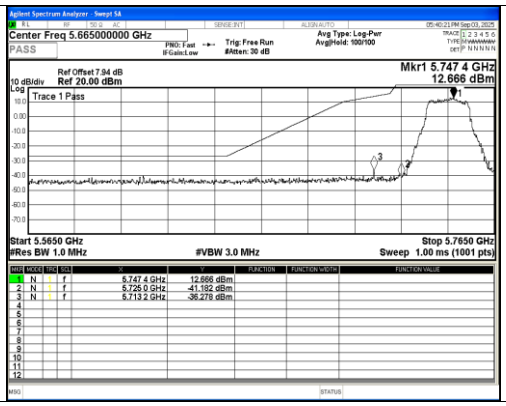
Band Edge NVNT ac20 5700MHz High Ant3



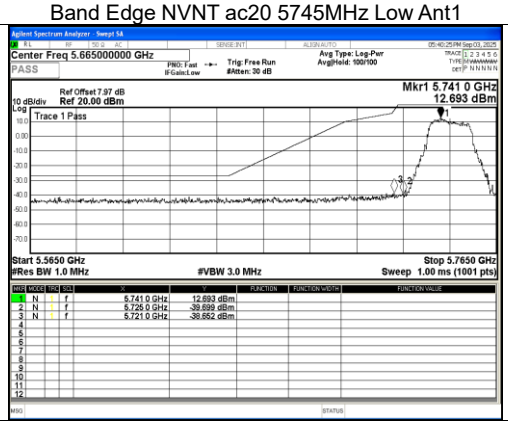
Band Edge NVNT ac20 5700MHz High Ant4



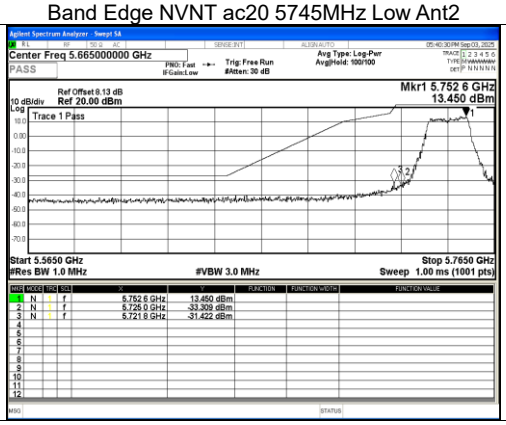
Band Edge NVNT ac20 5745MHz Low Ant1



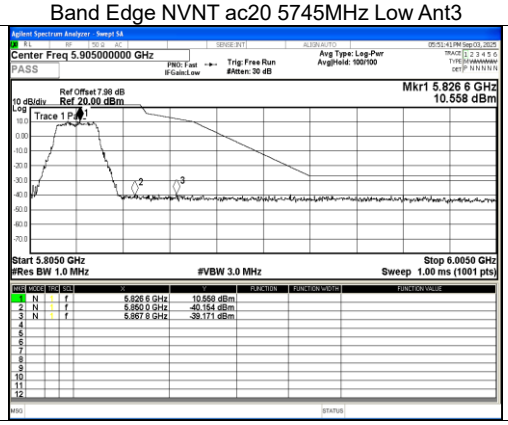
Band Edge NVNT ac20 5745MHz Low Ant2



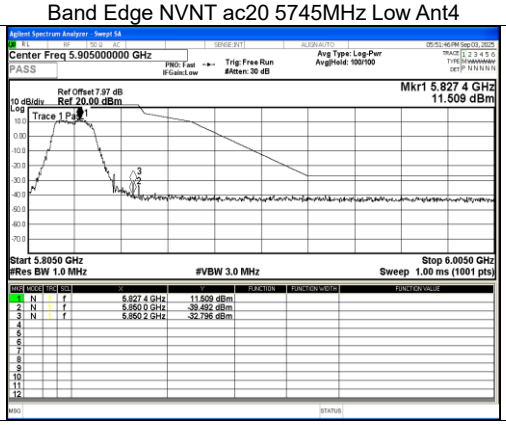
Band Edge NVNT ac20 5745MHz Low Ant3



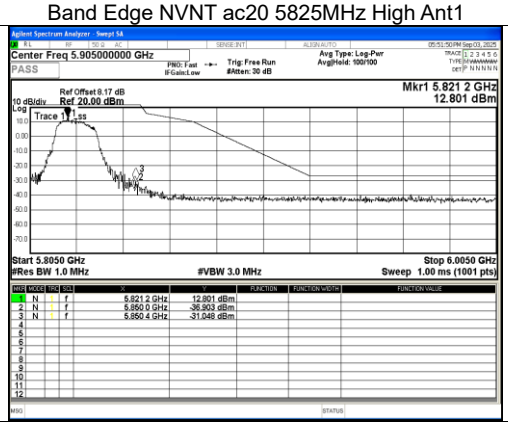
Band Edge NVNT ac20 5745MHz Low Ant4



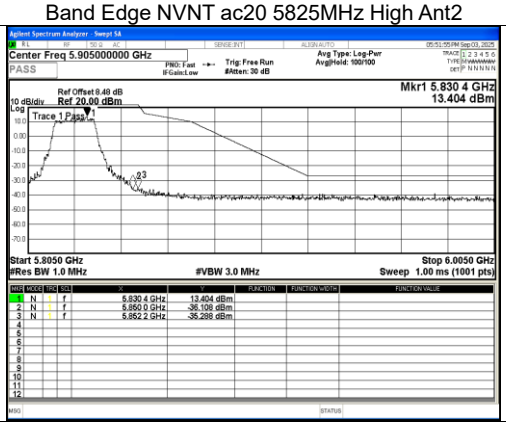
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac20 5825MHz High Ant2



Band Edge NVNT ac20 5825MHz High Ant3

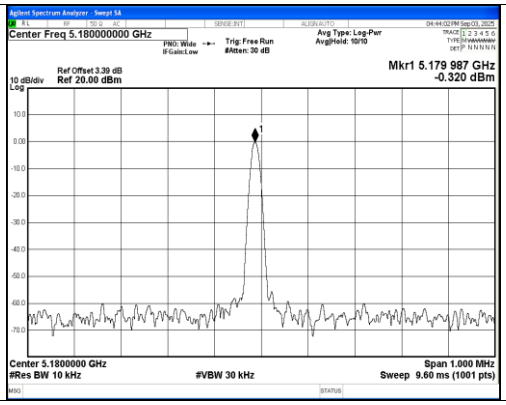


Band Edge NVNT ac20 5825MHz High Ant4

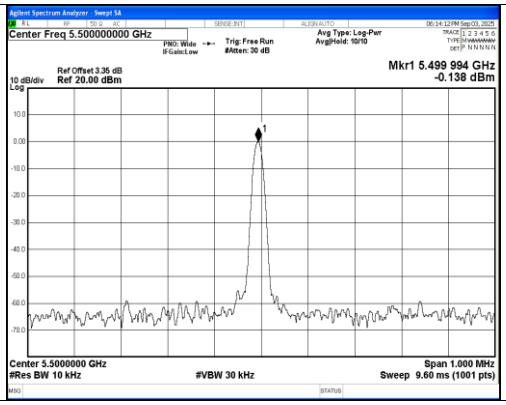
Frequency Stability

Mode	Frequency (MHz)	Voltage (V)	Temperature (℃)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CW	5180	110 Vac	0	5179.987	-13000	-2.51	25	Pass
	5500			5499.994	-6000	-1.09	25	Pass
	5825			5824.987	-13000	-2.23	25	Pass
	5180		10	5179.986	-14000	-2.7	25	Pass
	5500			5499.992	-8000	-1.45	25	Pass
	5825			5824.987	-13000	-2.23	25	Pass
	5180		20	5179.985	-15000	-2.9	25	Pass
	5500			5499.99	-10000	-1.82	25	Pass
	5825			5824.987	-13000	-2.23	25	Pass
	5180		30	5179.985	-15000	-2.9	25	Pass
	5500			5499.99	-10000	-1.82	25	Pass
	5825			5824.987	-13000	-2.23	25	Pass
	5180		40	5179.985	-15000	-2.9	25	Pass
	5500			5499.99	-10000	-1.82	25	Pass
	5825			5824.988	-12000	-2.06	25	Pass
	5180		50	5179.984	-16000	-3.09	25	Pass
	5500			5499.99	-10000	-1.82	25	Pass
	5825			5824.988	-12000	-2.06	25	Pass
	5180		70	5179.984	-16000	-3.09	25	Pass
	5500			5499.99	-10000	-1.82	25	Pass
	5825			5824.988	-12000	-2.06	25	Pass
	5180	93.5 Vac	25	5179.984	-16000	-3.09	25	Pass
	5500			5499.989	-11000	-2	25	Pass
	5825			5824.988	-12000	-2.06	25	Pass
	5180	126.5 Vac	25	5179.984	-16000	-3.09	25	Pass
	5500			5499.989	-11000	-2	25	Pass
	5825			5824.988	-12000	-2.06	25	Pass

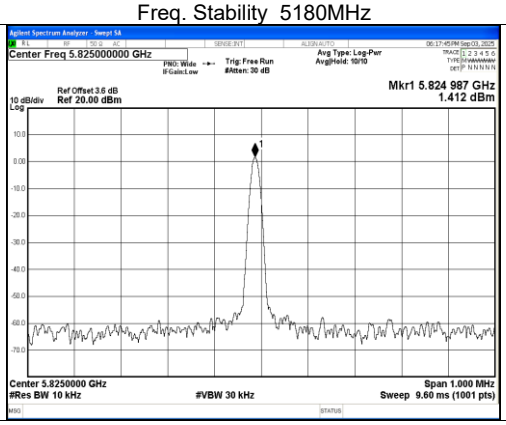
Note: The product has an operating temperature range of 0 to 45°C and is provided by the manufacturer.



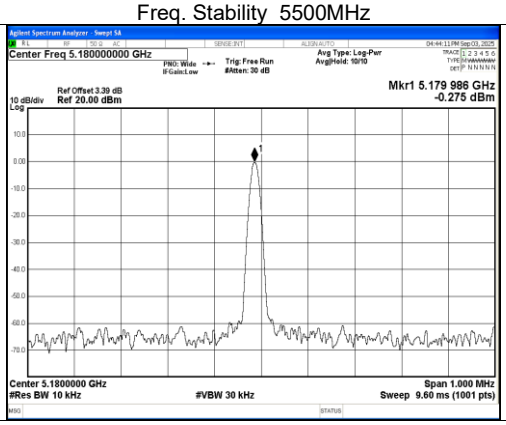
Freq. Stability 5180MHz



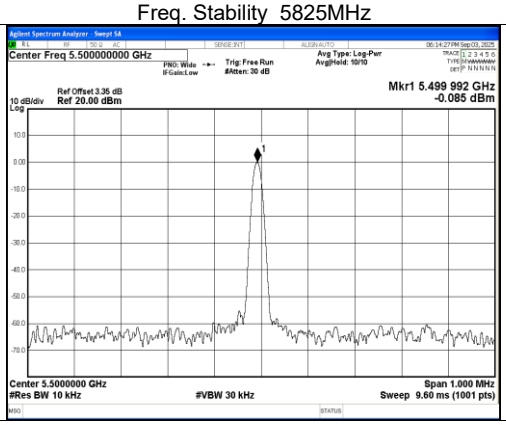
Freq. Stability 5500MHz



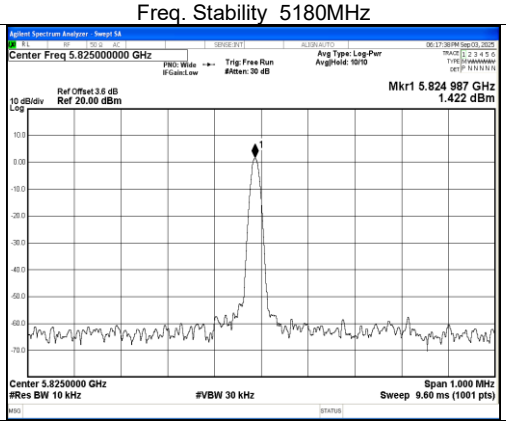
Freq. Stability 5825MHz



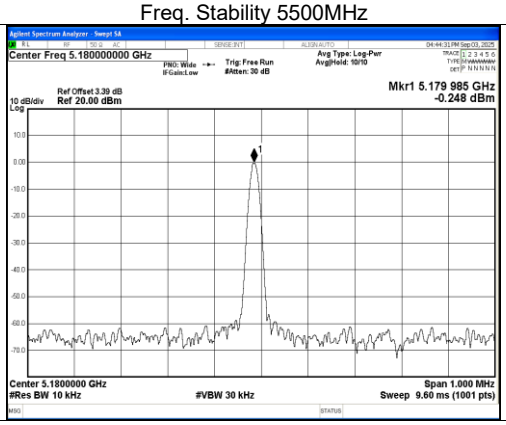
Freq. Stability 5180MHz



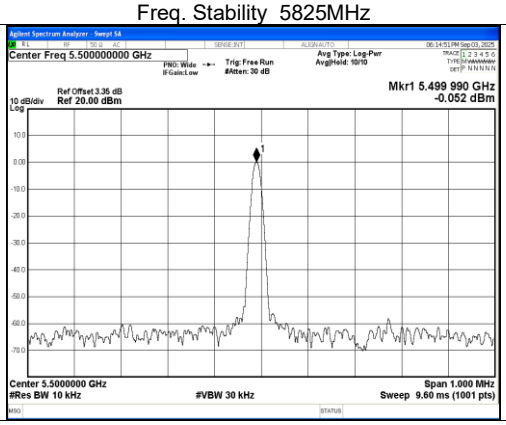
Freq. Stability 5500MHz



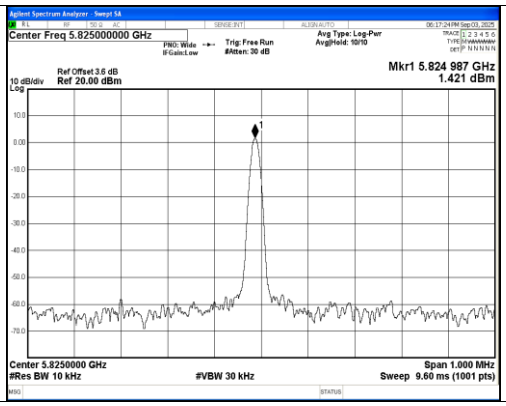
Freq. Stability 5825MHz



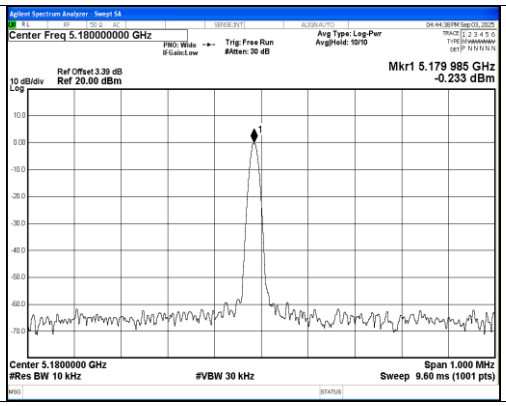
Freq. Stability 5180MHz



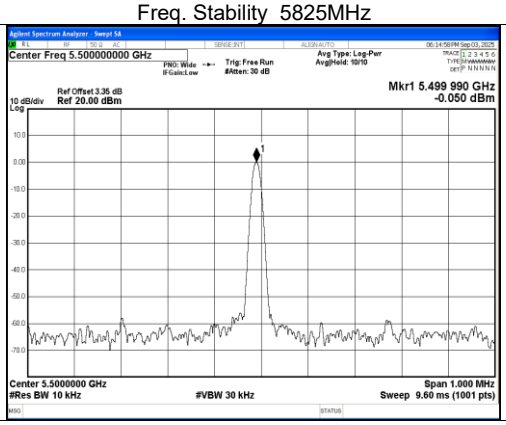
Freq. Stability 5500MHz



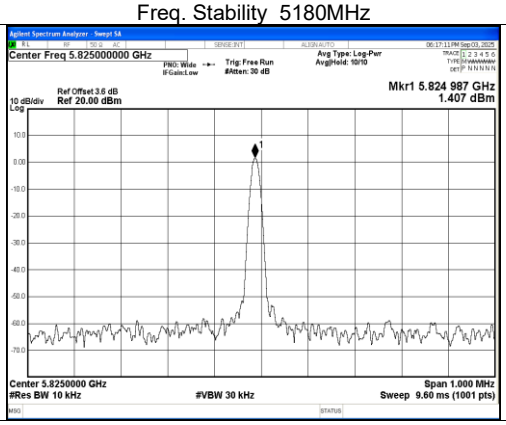
Freq. Stability 5825MHz



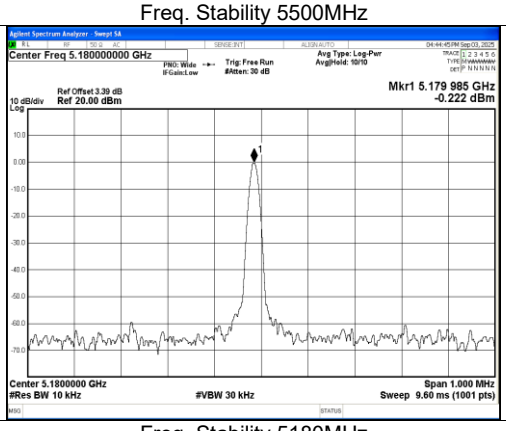
Freq. Stability 5180MHz



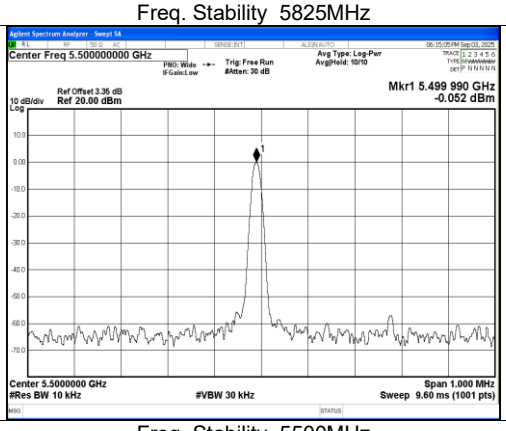
Freq. Stability 5500MHz



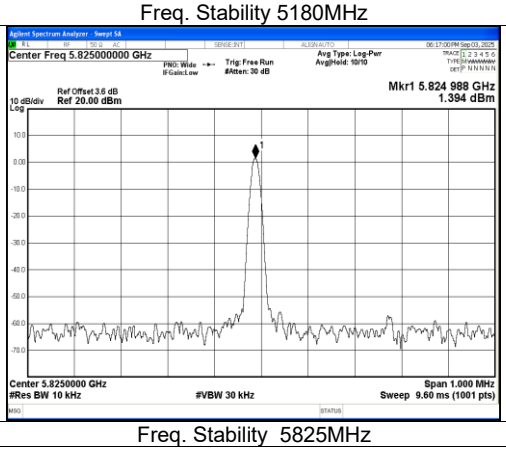
Freq. Stability 5825MHz



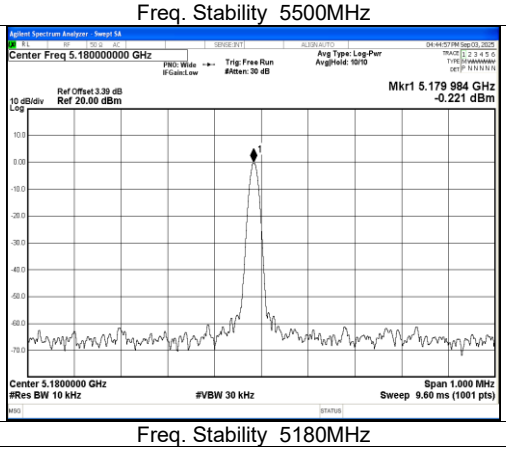
Freq. Stability 5180MHz



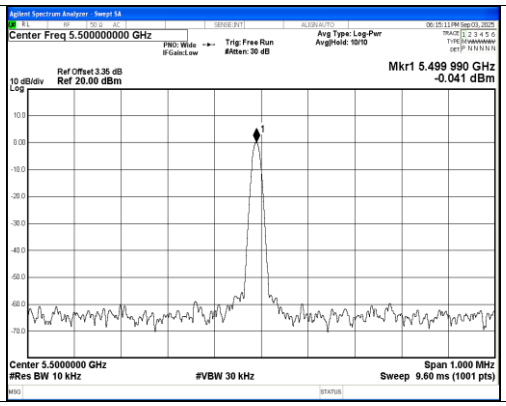
Freq. Stability 5500MHz



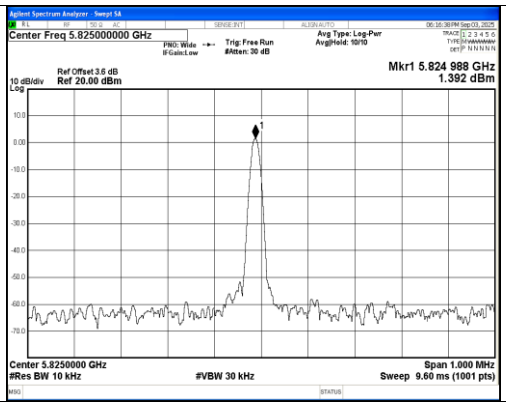
Freq. Stability 5825MHz



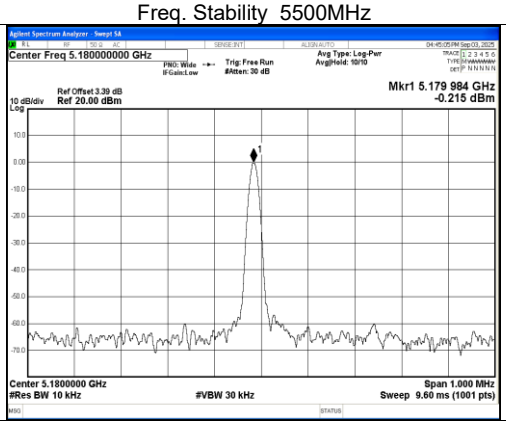
Freq. Stability 5180MHz



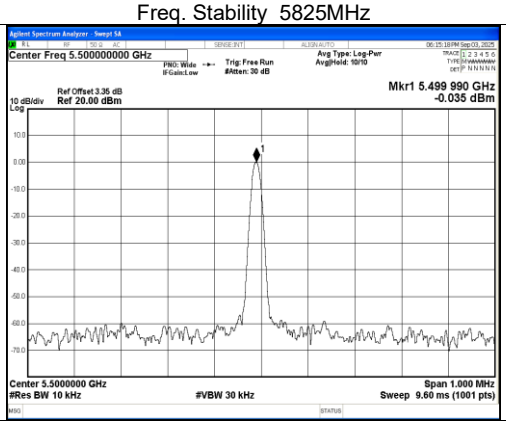
Freq. Stability 5500MHz



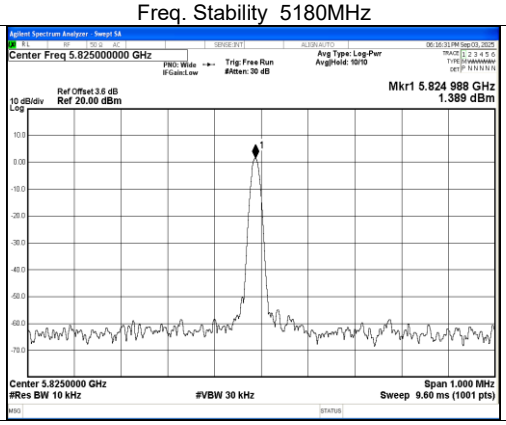
Freq. Stability 5825MHz



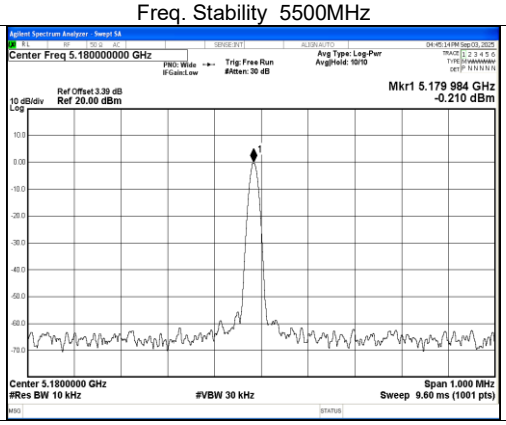
Freq. Stability 5180MHz



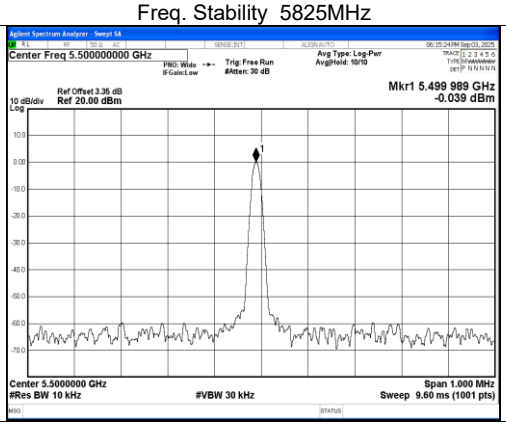
Freq. Stability 5500MHz



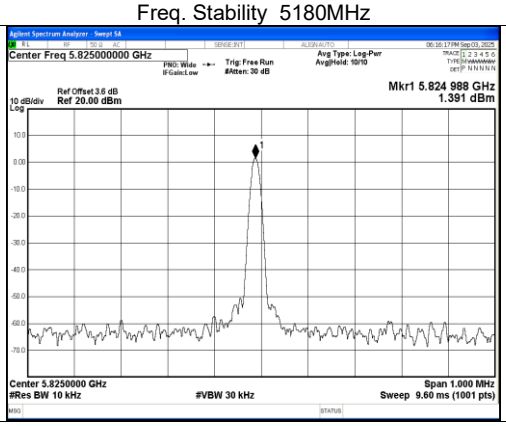
Freq. Stability 5825MHz



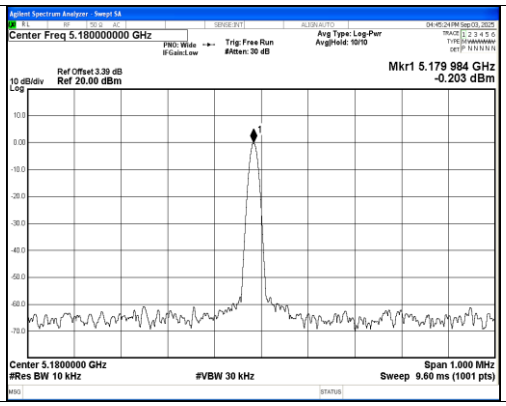
Freq. Stability 5180MHz



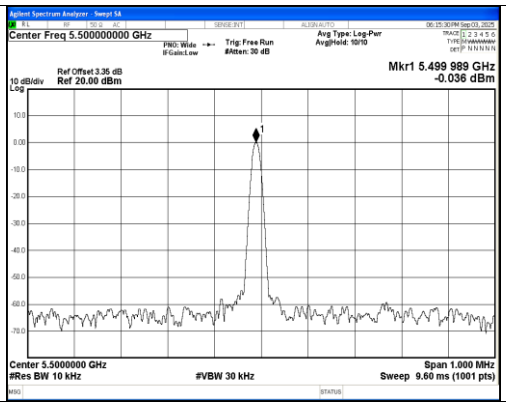
Freq. Stability 5500MHz



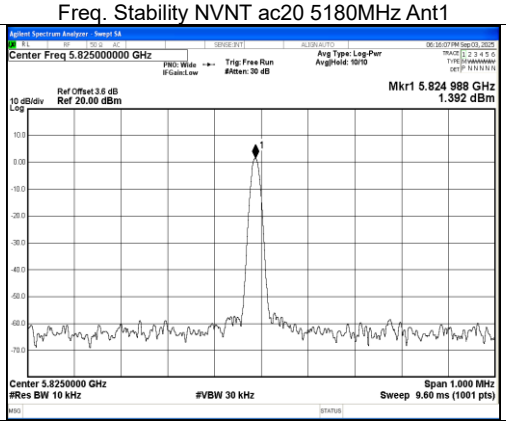
Freq. Stability 5825MHz



Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5500MHz Ant1



Freq. Stability NVNT ac20 5825MHz Ant1

Maximum Power Spectral Density Level

For FCC:

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit Conducted(dBm)	Verdict
NVNT	n20	5180	Ant1	-2.66	0	-2.66	11	Pass
NVNT	n20	5180	Ant2	-2.58	0	-2.58	11	Pass
NVNT	n20	5180	Ant3	-2.28	0	-2.28	11	Pass
NVNT	n20	5180	Ant4	-3.02	0	-3.02	11	Pass
NVNT	n20	5180	Sum	/	/	3.4	7.49	Pass
NVNT	n20	5200	Ant1	-1.62	0.6	-1.02	11	Pass
NVNT	n20	5200	Ant2	-1.61	0.6	-1	11	Pass
NVNT	n20	5200	Ant3	-1.34	0.6	-0.74	11	Pass
NVNT	n20	5200	Ant4	-2.05	0.6	-1.45	11	Pass
NVNT	n20	5200	Sum	/	/	4.97	7.49	Pass
NVNT	n20	5240	Ant1	-2.54	0	-2.54	11	Pass
NVNT	n20	5240	Ant2	-3.09	0	-3.09	11	Pass
NVNT	n20	5240	Ant3	-1.84	0	-1.84	11	Pass
NVNT	n20	5240	Ant4	-3.29	0	-3.29	11	Pass
NVNT	n20	5240	Sum	/	/	3.36	7.49	Pass
NVNT	n20	5500	Ant1	-5	0.53	-4.47	11	Pass
NVNT	n20	5500	Ant2	-6.01	0.53	-5.48	11	Pass
NVNT	n20	5500	Ant3	-5.73	0.53	-5.2	11	Pass
NVNT	n20	5500	Ant4	-5.22	0.53	-4.69	11	Pass
NVNT	n20	5500	Sum	/	/	1.07	6.07	Pass
NVNT	n20	5580	Ant1	-0.75	0.53	-0.21	11	Pass
NVNT	n20	5580	Ant2	-1.29	0.53	-0.76	11	Pass
NVNT	n20	5580	Ant3	-0.36	0.53	0.17	11	Pass
NVNT	n20	5580	Ant4	-1.07	0.53	-0.54	11	Pass
NVNT	n20	5580	Sum	/	/	5.71	6.07	Pass
NVNT	n20	5700	Ant1	-7.53	0.53	-7	11	Pass
NVNT	n20	5700	Ant2	-7.04	0.53	-6.51	11	Pass
NVNT	n20	5700	Ant3	-5.31	0.53	-4.78	11	Pass
NVNT	n20	5700	Ant4	-6.5	0.53	-5.97	11	Pass
NVNT	n20	5700	Sum	/	/	0.04	6.07	Pass
NVNT	n20	5745	Ant1	-5.96	0.53	-5.43	30	Pass
NVNT	n20	5745	Ant2	-4.45	0.53	-3.92	30	Pass
NVNT	n20	5745	Ant3	-5.4	0.53	-4.86	30	Pass
NVNT	n20	5745	Ant4	-2.79	0.53	-2.26	30	Pass
NVNT	n20	5745	Sum	/	/	2.07	25.6	Pass
NVNT	n20	5785	Ant1	-5.87	0.53	-5.34	30	Pass
NVNT	n20	5785	Ant2	-4.58	0.53	-4.05	30	Pass
NVNT	n20	5785	Ant3	-5.17	0.53	-4.64	30	Pass
NVNT	n20	5785	Ant4	-3.97	0.53	-3.44	30	Pass
NVNT	n20	5785	Sum	/	/	1.7	25.6	Pass
NVNT	n20	5825	Ant1	-5.86	0.53	-5.33	30	Pass
NVNT	n20	5825	Ant2	-5.71	0.53	-5.18	30	Pass
NVNT	n20	5825	Ant3	-6.47	0.53	-5.94	30	Pass
NVNT	n20	5825	Ant4	-4.48	0.53	-3.95	30	Pass
NVNT	n20	5825	Sum	/	/	0.97	25.6	Pass
NVNT	ac20	5180	Ant1	-2.74	0.15	-2.59	11	Pass
NVNT	ac20	5180	Ant2	-1.83	0.15	-1.68	11	Pass
NVNT	ac20	5180	Ant3	-2.21	0.15	-2.06	11	Pass
NVNT	ac20	5180	Ant4	-2.72	0.15	-2.57	11	Pass
NVNT	ac20	5180	Sum	/	/	3.82	7.49	Pass
NVNT	ac20	5200	Ant1	-1.33	0.15	-1.18	11	Pass
NVNT	ac20	5200	Ant2	-0.89	0.15	-0.74	11	Pass
NVNT	ac20	5200	Ant3	-1.24	0.15	-1.09	11	Pass
NVNT	ac20	5200	Ant4	-1.49	0.15	-1.34	11	Pass
NVNT	ac20	5200	Sum	/	/	4.94	7.49	Pass
NVNT	ac20	5240	Ant1	-2.4	0.18	-2.22	11	Pass
NVNT	ac20	5240	Ant2	-2.64	0.18	-2.46	11	Pass
NVNT	ac20	5240	Ant3	-1.91	0.18	-1.73	11	Pass
NVNT	ac20	5240	Ant4	-2.84	0.18	-2.66	11	Pass
NVNT	ac20	5240	Sum	/	/	3.77	7.49	Pass
NVNT	ac20	5500	Ant1	-5.11	0.18	-4.93	11	Pass
NVNT	ac20	5500	Ant2	-5.29	0.18	-5.11	11	Pass
NVNT	ac20	5500	Ant3	-5.5	0.18	-5.32	11	Pass
NVNT	ac20	5500	Ant4	-5.1	0.18	-4.92	11	Pass
NVNT	ac20	5500	Sum	/	/	0.97	6.07	Pass
NVNT	ac20	5580	Ant1	-0.68	0.18	-0.5	11	Pass
NVNT	ac20	5580	Ant2	0.33	0.18	0.51	11	Pass
NVNT	ac20	5580	Ant3	0.04	0.18	0.22	11	Pass
NVNT	ac20	5580	Ant4	-0.94	0.18	-0.76	11	Pass
NVNT	ac20	5580	Sum	/	/	5.92	6.07	Pass
NVNT	ac20	5700	Ant1	-8.52	0.18	-8.34	11	Pass

NVNT	ac20	5700	Ant2	-7.08	0.18	-6.9	11	Pass
NVNT	ac20	5700	Ant3	-5.91	0.18	-5.73	11	Pass
NVNT	ac20	5700	Ant4	-7.04	0.18	-6.86	11	Pass
NVNT	ac20	5700	Sum	/	/	-0.86	6.07	Pass
NVNT	ac20	5745	Ant1	-5.89	0.15	-5.74	30	Pass
NVNT	ac20	5745	Ant2	-2.95	0.15	-2.8	30	Pass
NVNT	ac20	5745	Ant3	-4.03	0.15	-3.88	30	Pass
NVNT	ac20	5745	Ant4	-3.02	0.15	-2.87	30	Pass
NVNT	ac20	5745	Sum	/	/	2.36	25.6	Pass
NVNT	ac20	5785	Ant1	-6.39	0.15	-6.24	30	Pass
NVNT	ac20	5785	Ant2	-3.48	0.15	-3.33	30	Pass
NVNT	ac20	5785	Ant3	-4.35	0.15	-4.2	30	Pass
NVNT	ac20	5785	Ant4	-3.39	0.15	-3.24	30	Pass
NVNT	ac20	5785	Sum	/	/	1.93	25.6	Pass
NVNT	ac20	5825	Ant1	-6.41	0.15	-6.26	30	Pass
NVNT	ac20	5825	Ant2	-4.24	0.15	-4.09	30	Pass
NVNT	ac20	5825	Ant3	-4.8	0.15	-4.65	30	Pass
NVNT	ac20	5825	Ant4	-3.73	0.15	-3.58	30	Pass
NVNT	ac20	5825	Sum	/	/	1.49	25.6	Pass
NVLT	ac20	5200	Ant1	-1.03	0.15	-0.88	11	Pass
NVLT	ac20	5200	Ant2	0.22	0.15	0.37	11	Pass
NVLT	ac20	5200	Ant3	-3.12	0.15	-2.97	11	Pass
NVLT	ac20	5200	Ant4	0.62	0.15	0.77	11	Pass
NVLT	ac20	5200	Sum	/	/	5.56	7.49	Pass

For ISED:

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit Conducted(dBm)	Limit EIRP (dBm)	Verdict
NVNT	n20	5180	Ant1	-2.66	0	-2.66	3.49	0.83	/	10	Pass
NVNT	n20	5180	Ant2	-2.58	0	-2.58	3.49	0.91	/	10	Pass
NVNT	n20	5180	Ant3	-2.28	0	-2.28	3.49	1.21	/	10	Pass
NVNT	n20	5180	Ant4	-3.02	0	-3.02	3.49	0.47	/	10	Pass
NVNT	n20	5180	Sum	/	/	3.4	/	6.88	/	10	Pass
NVNT	n20	5200	Ant1	-1.62	0.6	-1.02	3.49	2.47	/	10	Pass
NVNT	n20	5200	Ant2	-1.61	0.6	-1	3.49	2.49	/	10	Pass
NVNT	n20	5200	Ant3	-1.34	0.6	-0.74	3.49	2.75	/	10	Pass
NVNT	n20	5200	Ant4	-2.05	0.6	-1.45	3.49	2.04	/	10	Pass
NVNT	n20	5200	Sum	/	/	4.97	/	8.46	/	10	Pass
NVNT	n20	5240	Ant1	-2.54	0	-2.54	3.49	0.95	/	10	Pass
NVNT	n20	5240	Ant2	-3.09	0	-3.09	3.49	0.41	/	10	Pass
NVNT	n20	5240	Ant3	-1.84	0	-1.84	3.49	1.66	/	10	Pass
NVNT	n20	5240	Ant4	-3.29	0	-3.29	3.49	0.2	/	10	Pass
NVNT	n20	5240	Sum	/	/	3.36	/	6.86	/	10	Pass
NVNT	n20	5500	Ant1	-5	0.53	-4.47	4.91	0.44	11	/	Pass
NVNT	n20	5500	Ant2	-6.01	0.53	-5.48	4.91	-0.57	11	/	Pass
NVNT	n20	5500	Ant3	-5.73	0.53	-5.2	4.91	-0.29	11	/	Pass
NVNT	n20	5500	Ant4	-5.22	0.53	-4.69	4.91	0.22	11	/	Pass
NVNT	n20	5500	Sum	/	/	1.07	/	5.99	6.07	/	Pass
NVNT	n20	5580	Ant1	-0.75	0.53	-0.21	4.91	4.7	11	/	Pass
NVNT	n20	5580	Ant2	-1.29	0.53	-0.76	4.91	4.15	11	/	Pass
NVNT	n20	5580	Ant3	-0.36	0.53	0.17	4.91	5.08	11	/	Pass
NVNT	n20	5580	Ant4	-1.07	0.53	-0.54	4.91	4.37	11	/	Pass
NVNT	n20	5580	Sum	/	/	5.71	/	10.61	6.07	/	Pass
NVNT	n20	5700	Ant1	-7.53	0.53	-7	4.91	-2.09	11	/	Pass
NVNT	n20	5700	Ant2	-7.04	0.53	-6.51	4.91	-1.6	11	/	Pass
NVNT	n20	5700	Ant3	-5.31	0.53	-4.78	4.91	0.13	11	/	Pass
NVNT	n20	5700	Ant4	-6.5	0.53	-5.97	4.91	-1.06	11	/	Pass
NVNT	n20	5700	Sum	/	/	0.04	/	4.94	6.07	/	Pass
NVNT	n20	5745	Ant1	-5.96	0.53	-5.43	4.38	-1.05	30	/	Pass
NVNT	n20	5745	Ant2	-4.45	0.53	-3.92	4.38	0.46	30	/	Pass
NVNT	n20	5745	Ant3	-5.4	0.53	-4.86	4.38	-0.48	30	/	Pass
NVNT	n20	5745	Ant4	-2.79	0.53	-2.26	4.38	2.12	30	/	Pass
NVNT	n20	5745	Sum	/	/	2.07	/	6.45	25.6	/	Pass
NVNT	n20	5785	Ant1	-5.87	0.53	-5.34	4.38	-0.96	30	/	Pass
NVNT	n20	5785	Ant2	-4.58	0.53	-4.05	4.38	0.33	30	/	Pass
NVNT	n20	5785	Ant3	-5.17	0.53	-4.64	4.38	-0.26	30	/	Pass
NVNT	n20	5785	Ant4	-3.97	0.53	-3.44	4.38	0.94	30	/	Pass
NVNT	n20	5785	Sum	/	/	1.7	/	6.09	25.6	/	Pass
NVNT	n20	5825	Ant1	-5.86	0.53	-5.33	4.38	-0.95	30	/	Pass
NVNT	n20	5825	Ant2	-5.71	0.53	-5.18	4.38	-0.8	30	/	Pass
NVNT	n20	5825	Ant3	-6.47	0.53	-5.94	4.38	-1.55	30	/	Pass
NVNT	n20	5825	Ant4	-4.48	0.53	-3.95	4.38	0.43	30	/	Pass
NVNT	n20	5825	Sum	/	/	0.97	/	5.37	25.6	/	Pass
NVNT	ac20	5180	Ant1	-2.74	0.15	-2.59	3.49	0.91	/	10	Pass
NVNT	ac20	5180	Ant2	-1.83	0.15	-1.68	3.49	1.81	/	10	Pass

NVNT	ac20	5180	Ant3	-2.21	0.15	-2.06	3.49	1.43	/	10	Pass
NVNT	ac20	5180	Ant4	-2.72	0.15	-2.57	3.49	0.92	/	10	Pass
NVNT	ac20	5180	Sum	/	/	3.82	/	7.31	/	10	Pass
NVNT	ac20	5200	Ant1	-1.33	0.15	-1.18	3.49	2.31	/	10	Pass
NVNT	ac20	5200	Ant2	-0.89	0.15	-0.74	3.49	2.76	/	10	Pass
NVNT	ac20	5200	Ant3	-1.24	0.15	-1.09	3.49	2.4	/	10	Pass
NVNT	ac20	5200	Ant4	-1.49	0.15	-1.34	3.49	2.15	/	10	Pass
NVNT	ac20	5200	Sum	/	/	4.94	/	8.43	/	10	Pass
NVNT	ac20	5240	Ant1	-2.4	0.18	-2.22	3.49	1.27	/	10	Pass
NVNT	ac20	5240	Ant2	-2.64	0.18	-2.46	3.49	1.03	/	10	Pass
NVNT	ac20	5240	Ant3	-1.91	0.18	-1.73	3.49	1.76	/	10	Pass
NVNT	ac20	5240	Ant4	-2.84	0.18	-2.66	3.49	0.84	/	10	Pass
NVNT	ac20	5240	Sum	/	/	3.77	/	7.26	/	10	Pass
NVNT	ac20	5500	Ant1	-5.11	0.18	-4.93	4.91	-0.02	11	/	Pass
NVNT	ac20	5500	Ant2	-5.29	0.18	-5.11	4.91	-0.2	11	/	Pass
NVNT	ac20	5500	Ant3	-5.5	0.18	-5.32	4.91	-0.41	11	/	Pass
NVNT	ac20	5500	Ant4	-5.1	0.18	-4.92	4.91	0	11	/	Pass
NVNT	ac20	5500	Sum	/	/	0.97	/	5.87	6.07	/	Pass
NVNT	ac20	5580	Ant1	-0.68	0.18	-0.5	4.91	4.41	11	/	Pass
NVNT	ac20	5580	Ant2	0.33	0.18	0.51	4.91	5.42	11	/	Pass
NVNT	ac20	5580	Ant3	0.04	0.18	0.22	4.91	5.13	11	/	Pass
NVNT	ac20	5580	Ant4	-0.94	0.18	-0.76	4.91	4.16	11	/	Pass
NVNT	ac20	5580	Sum	/	/	5.92	/	10.83	6.07	/	Pass
NVNT	ac20	5700	Ant1	-8.52	0.18	-8.34	4.91	-3.43	11	/	Pass
NVNT	ac20	5700	Ant2	-7.08	0.18	-6.9	4.91	-1.99	11	/	Pass
NVNT	ac20	5700	Ant3	-5.91	0.18	-5.73	4.91	-0.82	11	/	Pass
NVNT	ac20	5700	Ant4	-7.04	0.18	-6.86	4.91	-1.95	11	/	Pass
NVNT	ac20	5700	Sum	/	/	-0.86	/	4.07	6.07	/	Pass
NVNT	ac20	5745	Ant1	-5.89	0.15	-5.74	4.38	-1.36	30	/	Pass
NVNT	ac20	5745	Ant2	-2.95	0.15	-2.8	4.38	1.58	30	/	Pass
NVNT	ac20	5745	Ant3	-4.03	0.15	-3.88	4.38	0.5	30	/	Pass
NVNT	ac20	5745	Ant4	-3.02	0.15	-2.87	4.38	1.51	30	/	Pass
NVNT	ac20	5745	Sum	/	/	2.36	/	6.73	25.6	/	Pass
NVNT	ac20	5785	Ant1	-6.39	0.15	-6.24	4.38	-1.86	30	/	Pass
NVNT	ac20	5785	Ant2	-3.48	0.15	-3.33	4.38	1.05	30	/	Pass
NVNT	ac20	5785	Ant3	-4.35	0.15	-4.2	4.38	0.18	30	/	Pass
NVNT	ac20	5785	Ant4	-3.39	0.15	-3.24	4.38	1.14	30	/	Pass
NVNT	ac20	5785	Sum	/	/	1.93	/	6.3	25.6	/	Pass
NVNT	ac20	5825	Ant1	-6.41	0.15	-6.26	4.38	-1.88	30	/	Pass
NVNT	ac20	5825	Ant2	-4.24	0.15	-4.09	4.38	0.29	30	/	Pass
NVNT	ac20	5825	Ant3	-4.8	0.15	-4.65	4.38	-0.27	30	/	Pass
NVNT	ac20	5825	Ant4	-3.73	0.15	-3.58	4.38	0.8	30	/	Pass
NVNT	ac20	5825	Sum	/	/	1.49	/	5.87	25.6	/	Pass

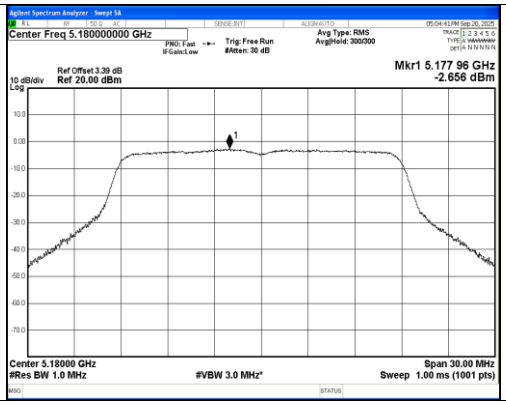
Note:

Antenna gain(G) of 802.11 n/ac: 5150MHz to 5250MHz: 3.49 dBi, 5470MHz to 5725MHz: 4.91 dBi, 5725MHz to 5850MHz: 4.38 dBi (ANT1&2&3&4).

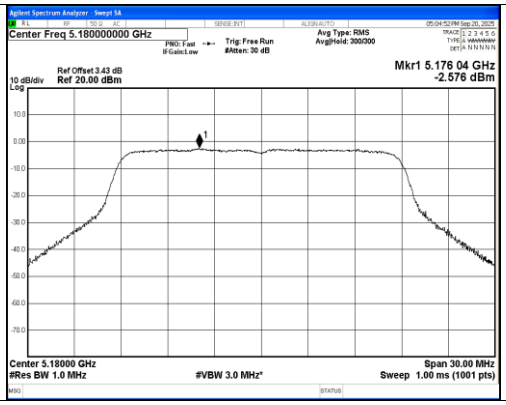
For power spectral density measurements, Nant=4, Nss = 1.

So the Directional gain=Gant + Aray Gain=Gant+10log(Nant / Nss) dBi = 3.49+10log(4/1) dBi = 9.51dBi in UNII-1, the Directional gain=Gant + Aray Gain=Gant+10log(Nant / Nss) dBi = 4.91+10log(4/1) dBi = 10.93dBi in UNII-2C, the Directional gain=Gant + Aray Gain=Gant+10log(Nant / Nss) dBi = 4.38+10log(4/1) dBi = 10.4dBi in UNII-3.

Then, the UNII-1 power spectral density limit is 11-(9.51-6)=7.49, UNII-2C power spectral density limit is 11-(10.93-6)=6.07, the UNII-3 power spectral density limit is 30-(10.4-6) = 25.6.



PSD NVNT n20 5180MHz Ant1



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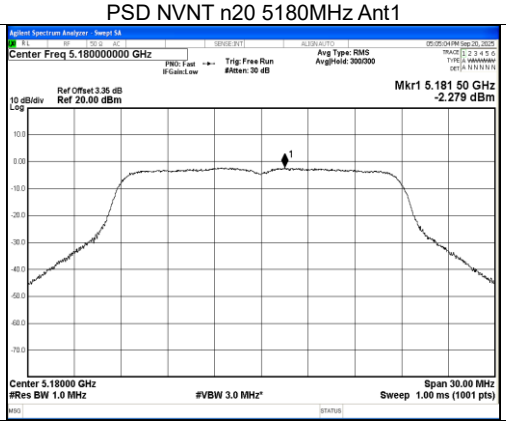

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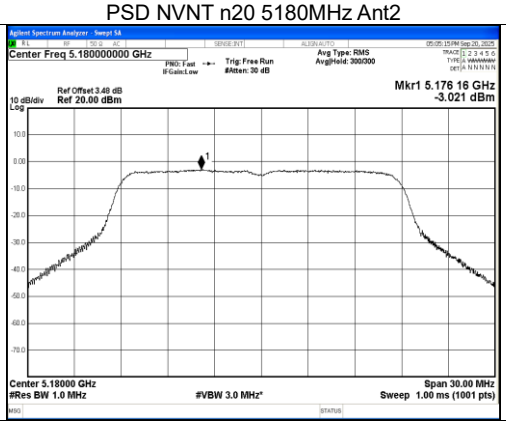

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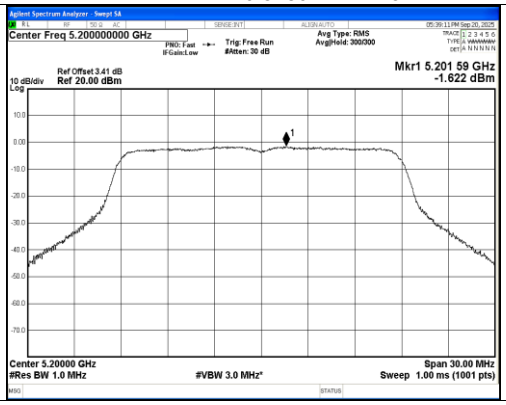

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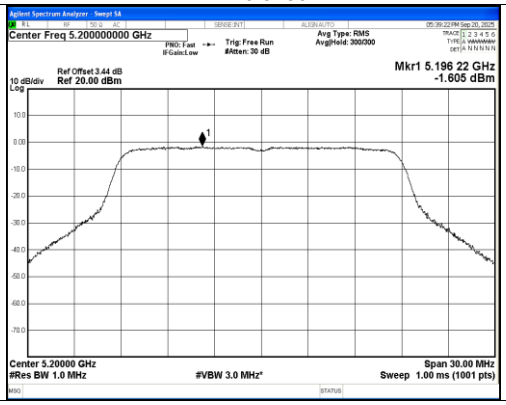

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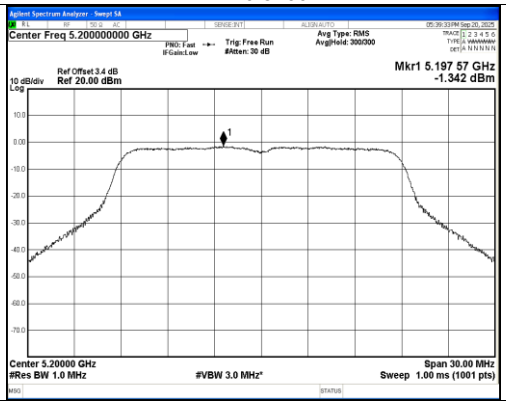

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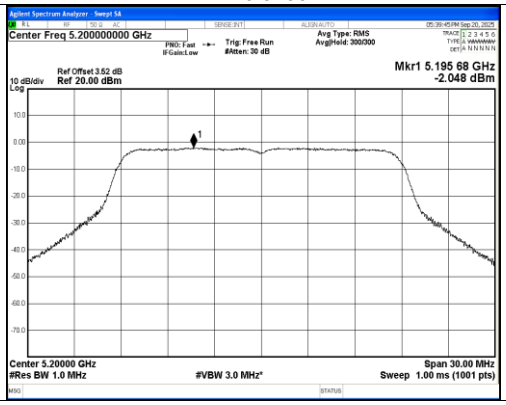

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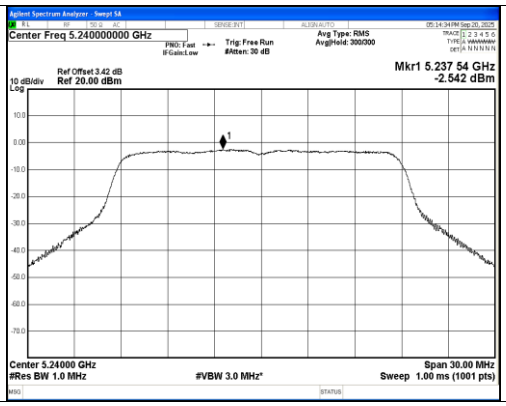

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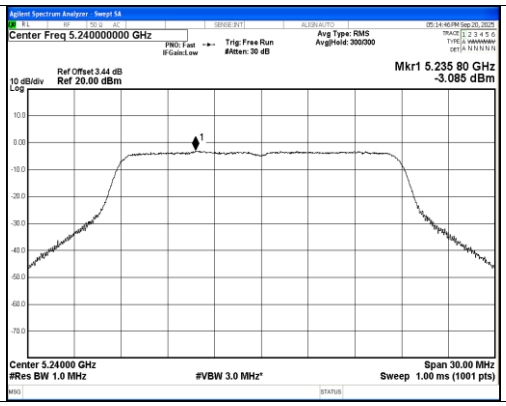
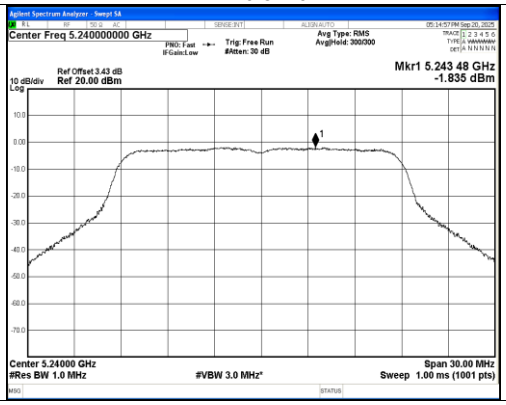
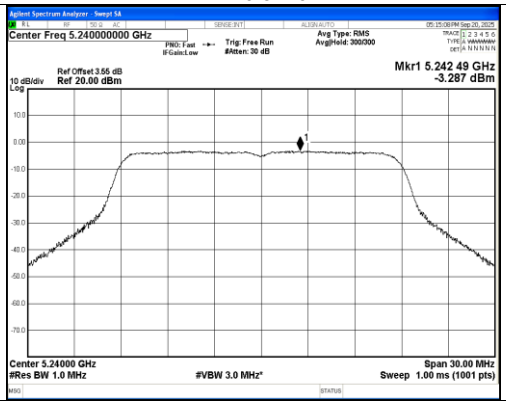


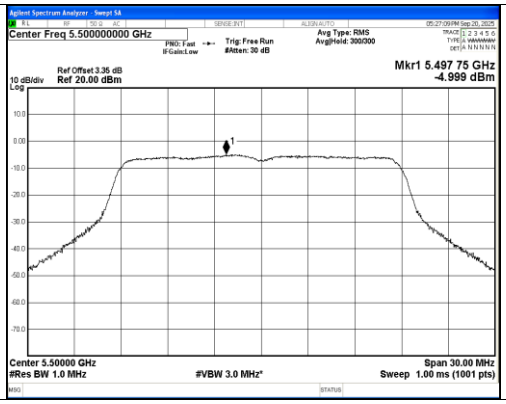
PSD NVNT n20 5240MHz Ant2



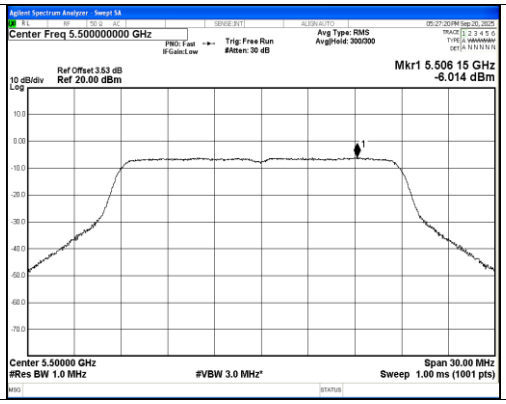
PSD NVNT n20 5240MHz Ant3



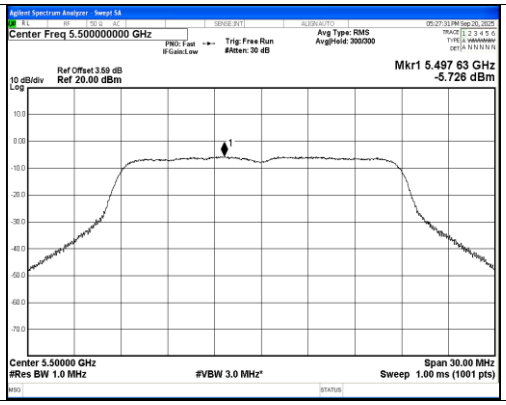
PSD NVNT n20 5240MHz Ant4



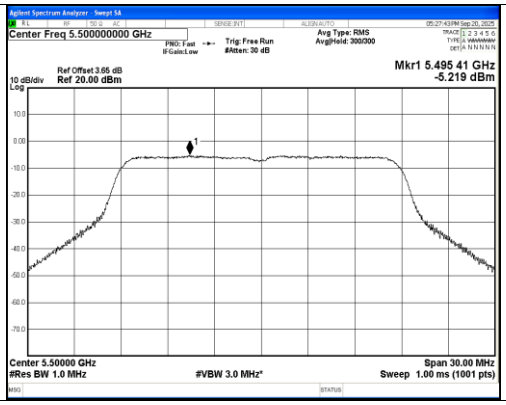
PSD NVNT n20 5500MHz Ant1



PSD NVNT n20 5500MHz Ant2



PSD NVNT n20 5500MHz Ant3



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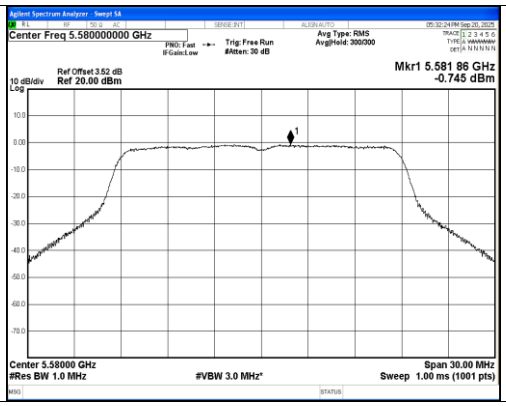
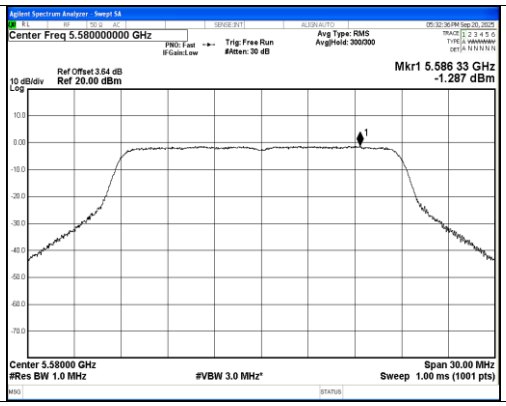
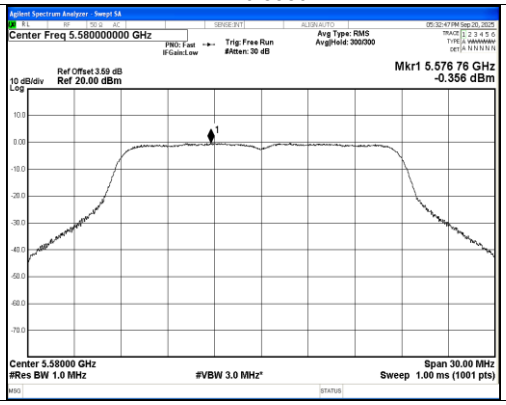


PSD NVNT n20 5580MHz Ant1



PSD NVNT n20 5580MHz Ant2



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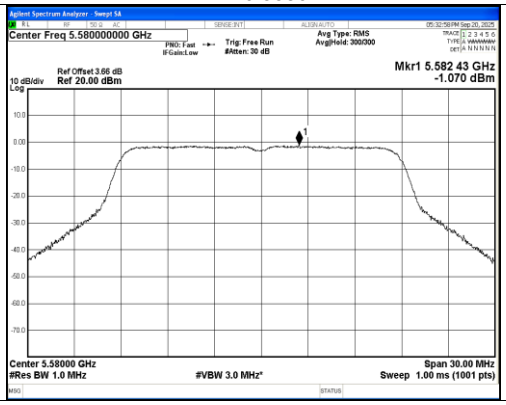

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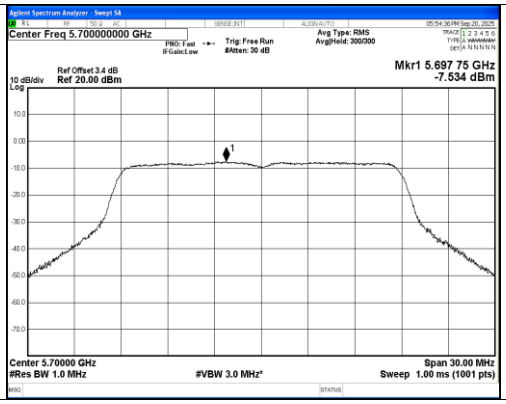
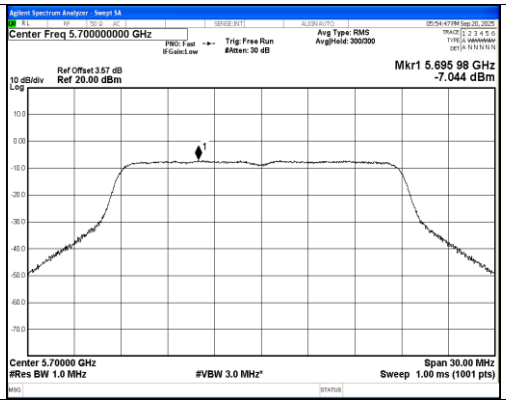


PSD NVNT n20 5700MHz Ant1



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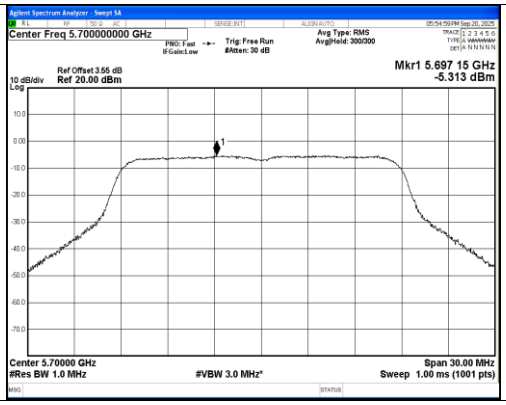

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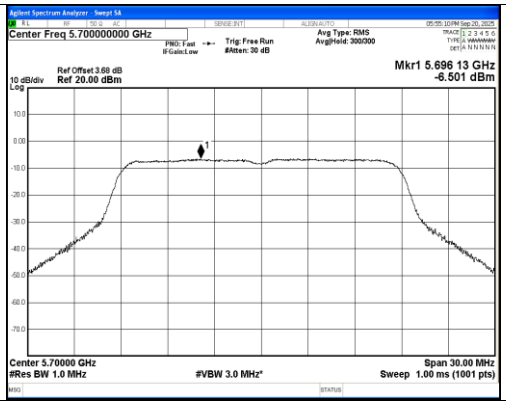

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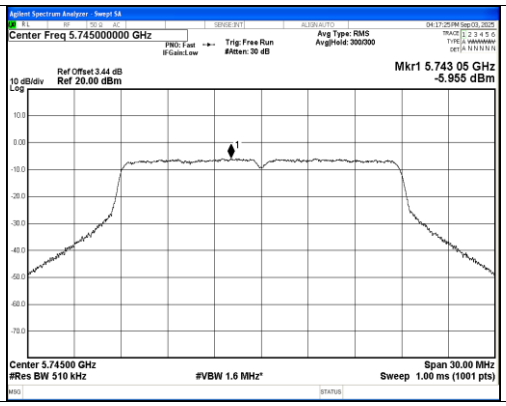
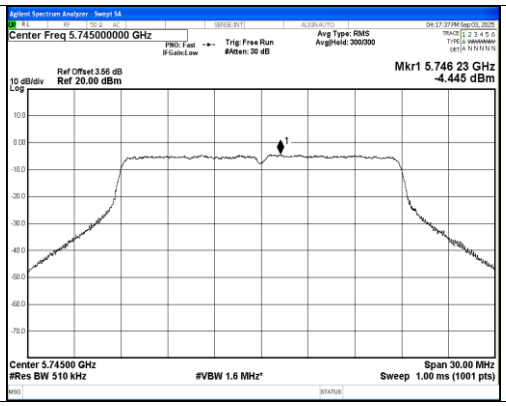
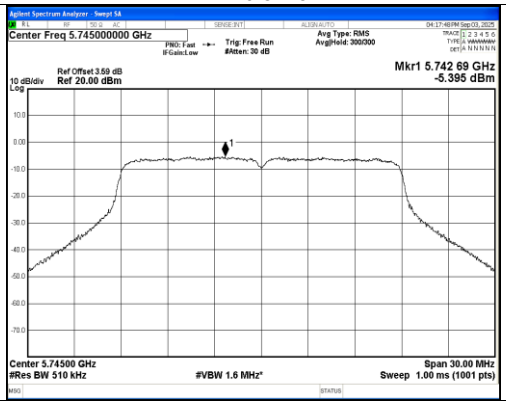


PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5745MHz Ant2



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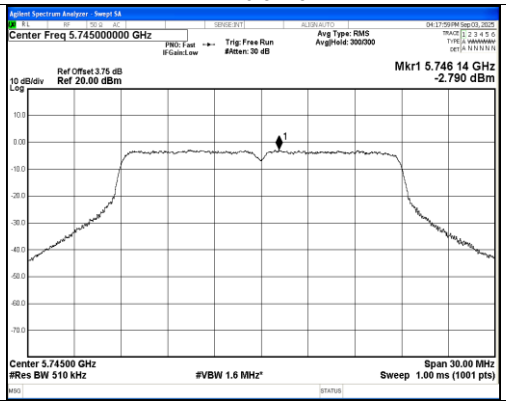

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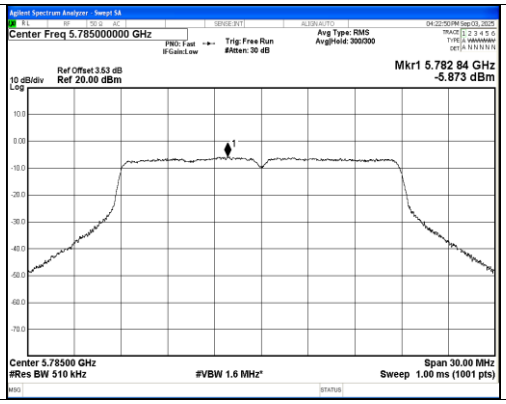
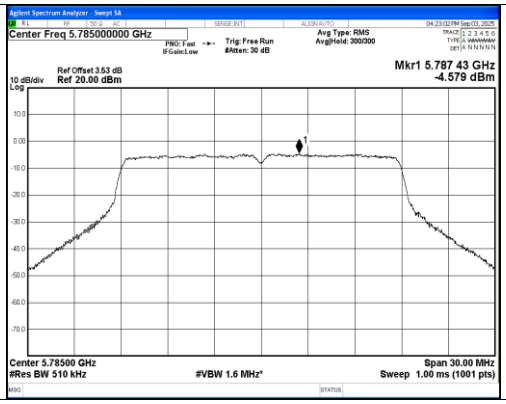


PSD NVNT n20 5785MHz Ant1



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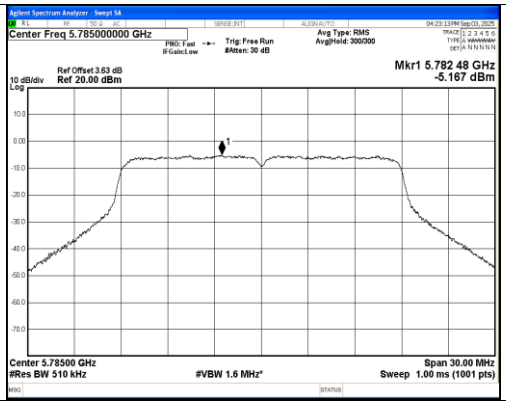

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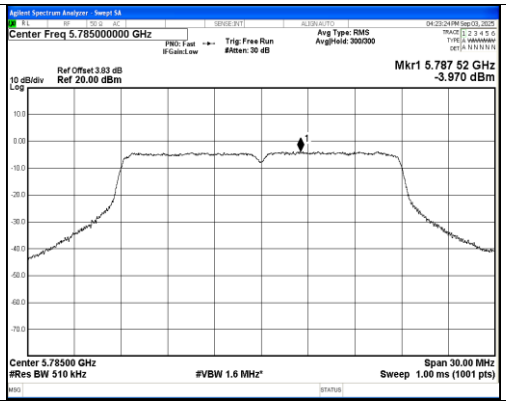
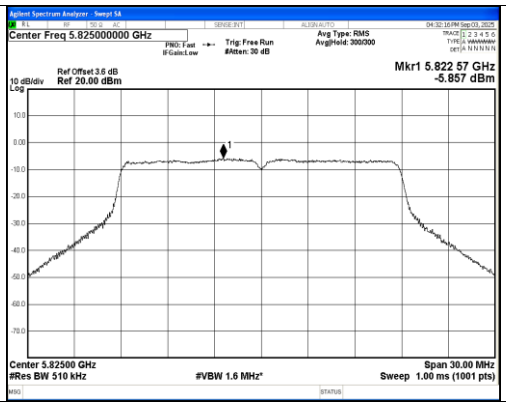
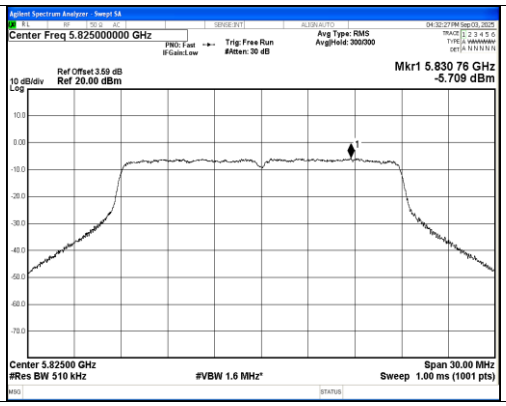


PSD NVNT n20 5785MHz Ant4



PSD NVNT n20 5825MHz Ant1



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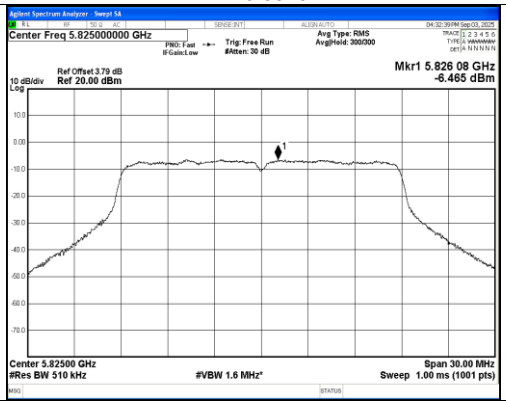

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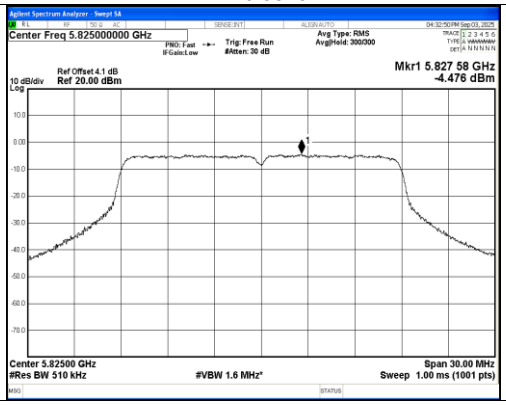

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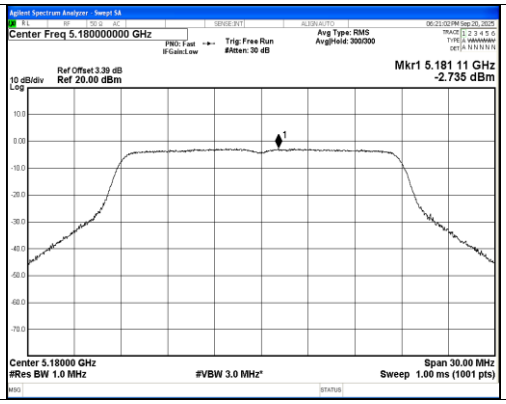
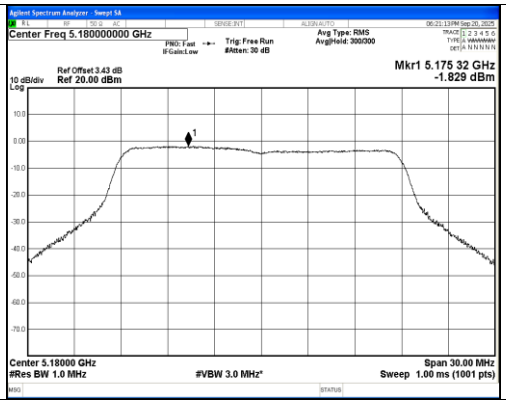


PSD NVNT ac20 5180MHz Ant1



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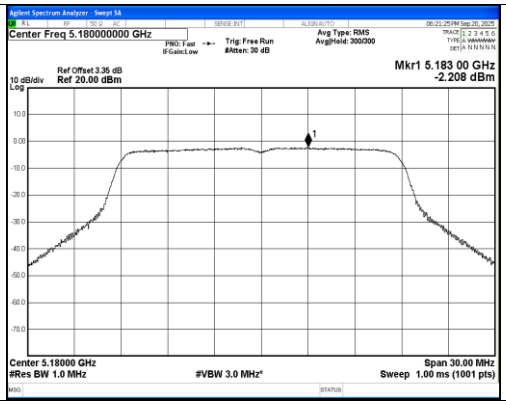

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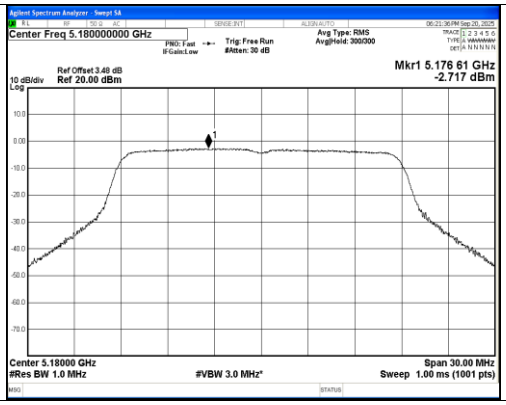

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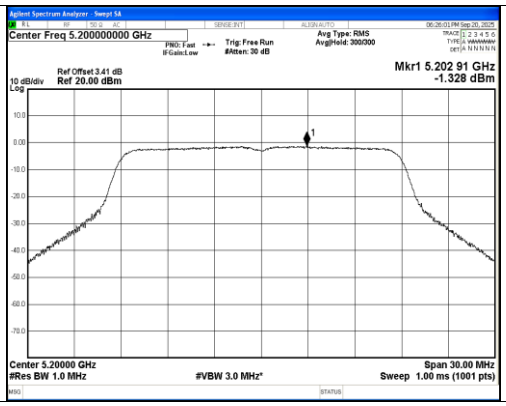

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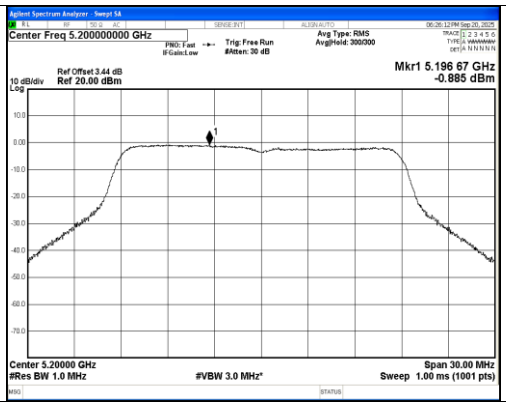

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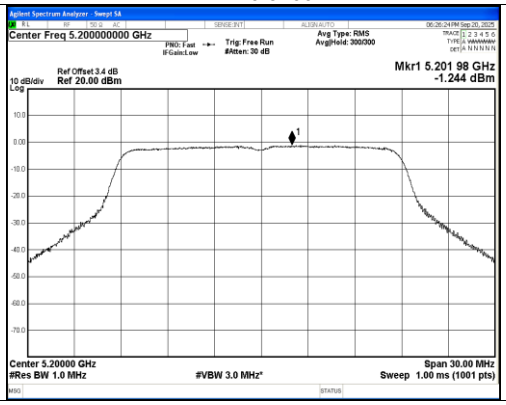
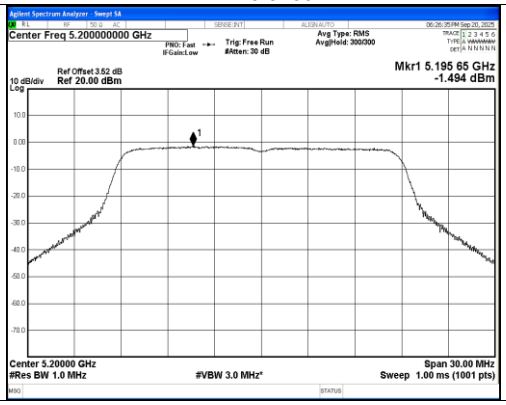


PSD NVNT ac20 5200MHz Ant3



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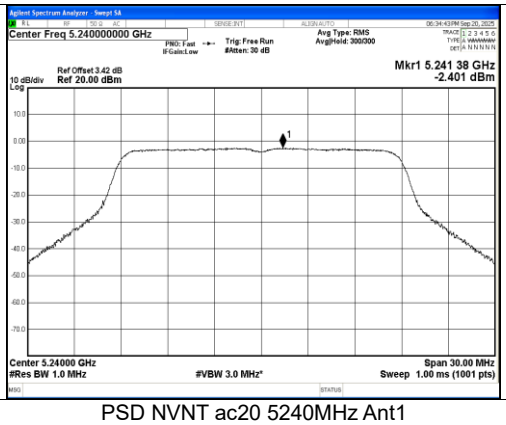
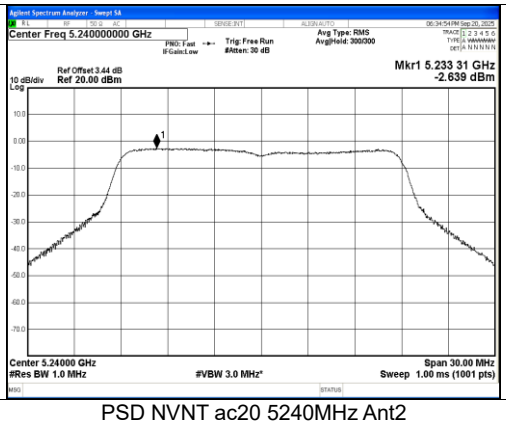


PSD NVNT ac20 5240MHz Ant1



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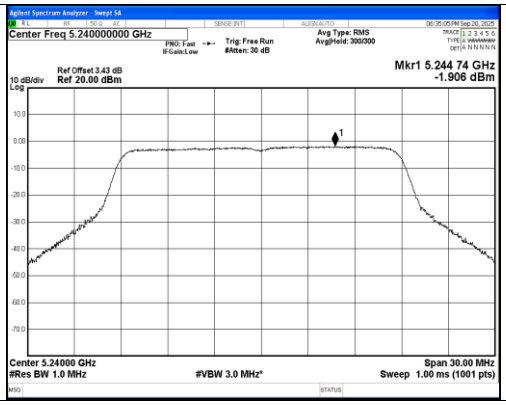

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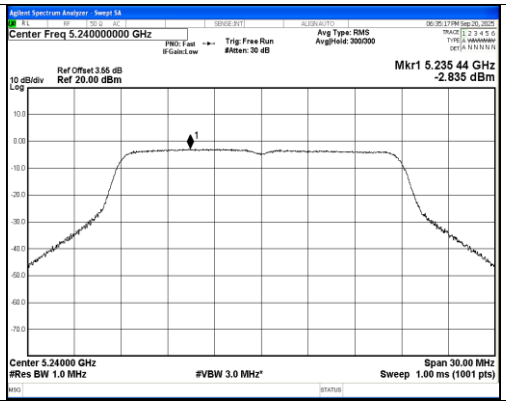
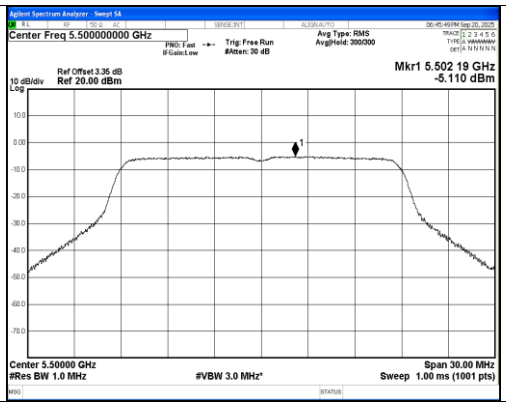
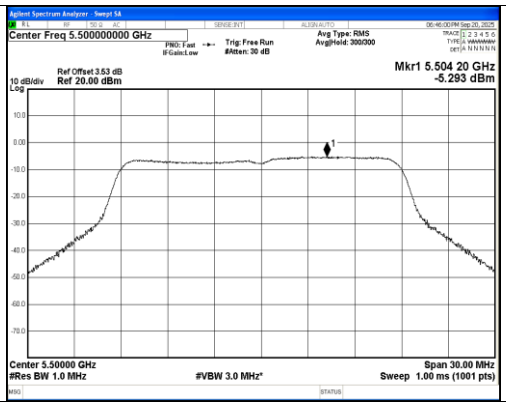


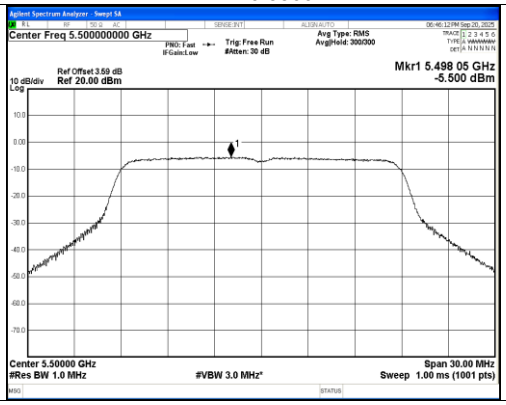
PSD NVNT ac20 5240MHz Ant4



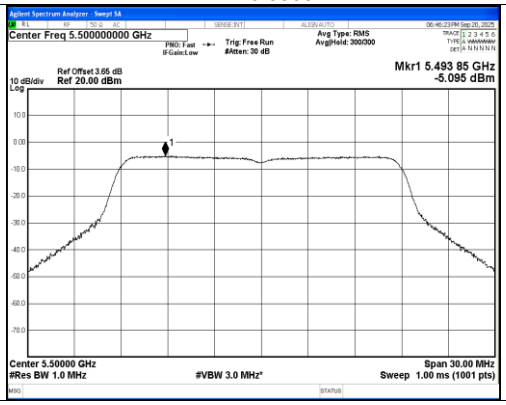
PSD NVNT ac20 5500MHz Ant1



PSD NVNT ac20 5500MHz Ant2



PSD NVNT ac20 5500MHz Ant3



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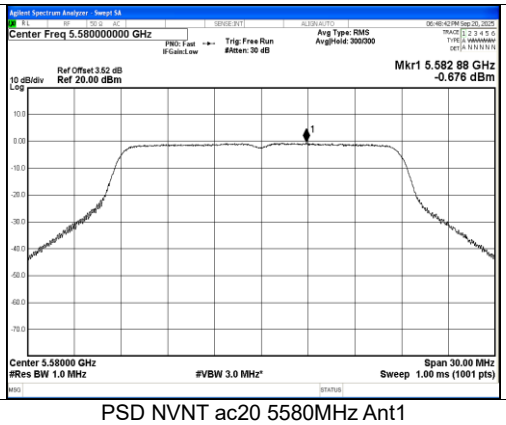
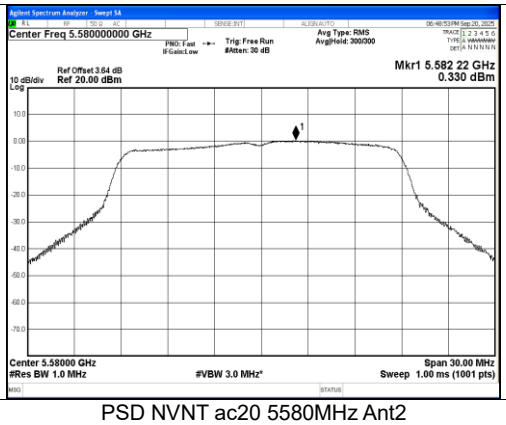


PSD NVNT ac20 5580MHz Ant1



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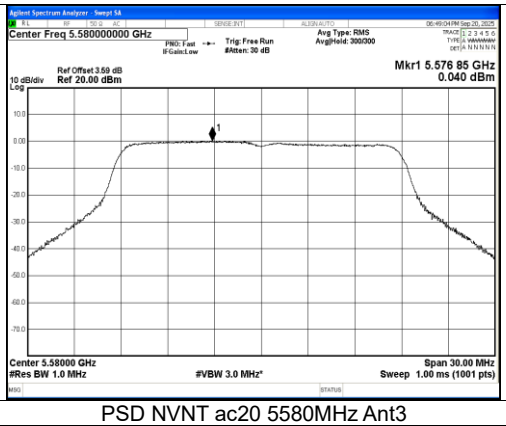
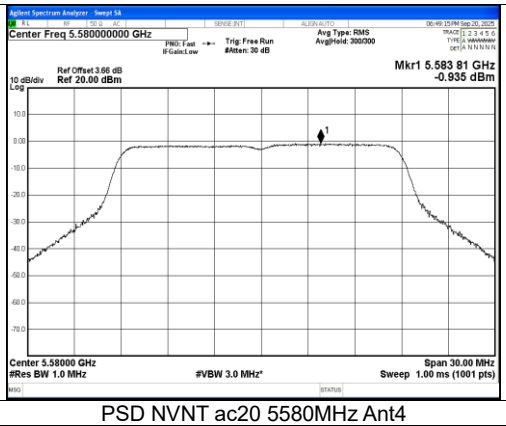
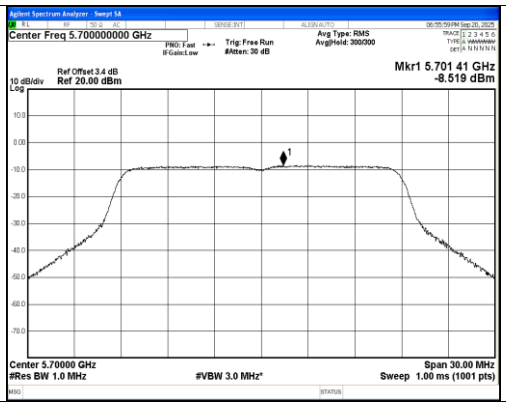


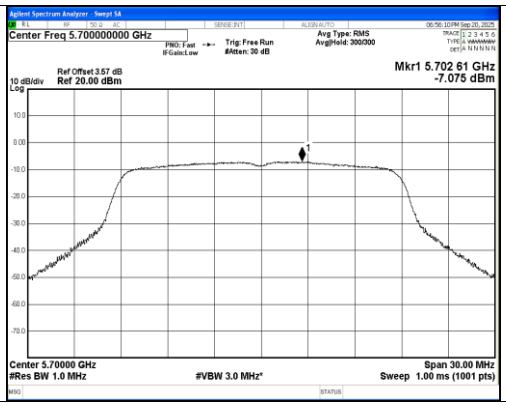
PSD NVNT ac20 5580MHz Ant3



PSD NVNT ac20 5580MHz Ant4



PSD NVNT ac20 5700MHz Ant1



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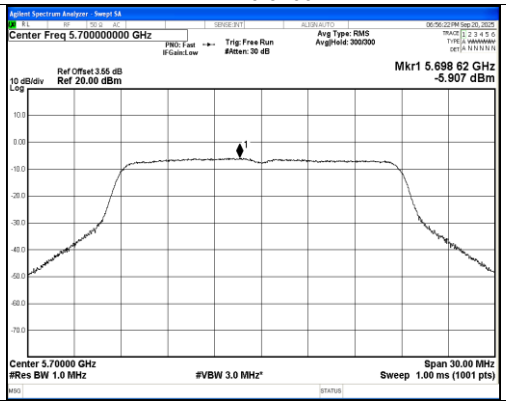

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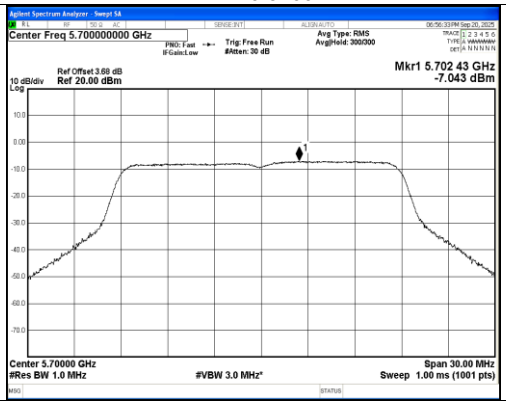

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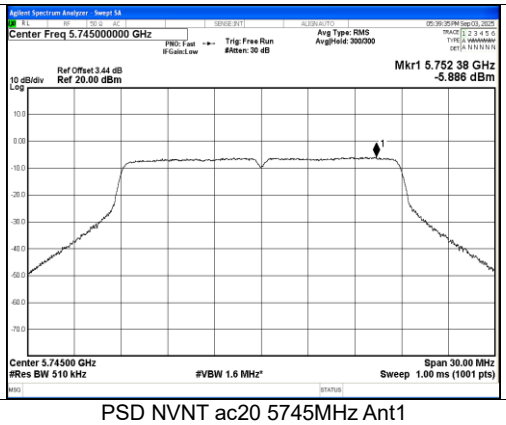
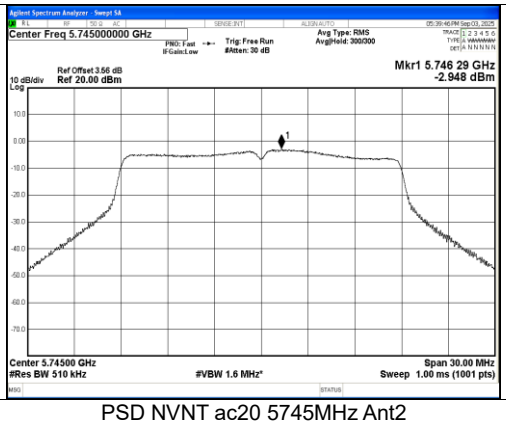


PSD NVNT ac20 5745MHz Ant1



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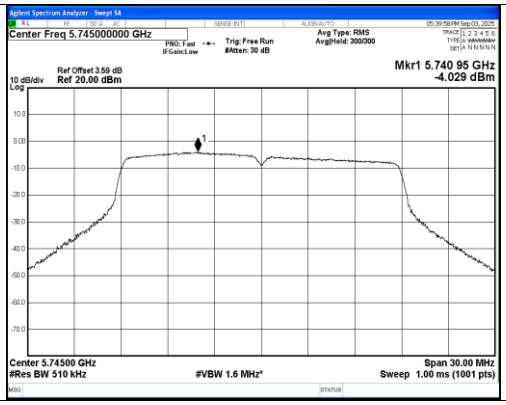

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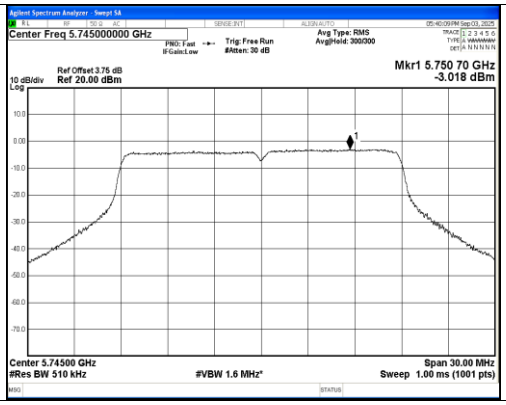

PSD NVNT ac20 5745MHz Ant4