

**ZHONGHAN****B5. Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-13.54	11	Pass
NVNT	a	5200	Ant1	-13.65	11	Pass
NVNT	a	5240	Ant1	-12.88	11	Pass
NVNT	a	5180	Ant2	-14.52	11	Pass
NVNT	a	5200	Ant2	-15.55	11	Pass
NVNT	a	5240	Ant2	-14.8	11	Pass
NVNT	n20	5180	Ant1	-13.99	11	Pass
NVNT	n20	5200	Ant1	-14.19	11	Pass
NVNT	n20	5240	Ant1	-14.35	11	Pass
NVNT	n20	5180	Ant2	-15.67	11	Pass
NVNT	n20	5200	Ant2	-16.59	11	Pass
NVNT	n20	5240	Ant2	-16.19	11	Pass
NVNT	n40	5190	Ant1	-20.03	11	Pass
NVNT	n40	5230	Ant1	-19.38	11	Pass
NVNT	n40	5190	Ant2	-21.54	11	Pass
NVNT	n40	5230	Ant2	-21.11	11	Pass
NVNT	ac20	5180	Ant1	-15.49	11	Pass
NVNT	ac20	5200	Ant1	-14.85	11	Pass
NVNT	ac20	5240	Ant1	-14.65	11	Pass
NVNT	ac20	5180	Ant2	-16.08	11	Pass
NVNT	ac20	5200	Ant2	-16.7	11	Pass
NVNT	ac20	5240	Ant2	-16.4	11	Pass
NVNT	ac40	5190	Ant1	-20.48	11	Pass
NVNT	ac40	5230	Ant1	-21.75	11	Pass
NVNT	ac40	5190	Ant2	-23.04	11	Pass
NVNT	ac40	5230	Ant2	-22.21	11	Pass
NVNT	ac80	5210	Ant1	-24.73	11	Pass
NVNT	ac80	5210	Ant2	-28.67	11	Pass
NVNT	ax20	5180	Ant1	-24.33	11	Pass
NVNT	ax20	5200	Ant1	-24.08	11	Pass
NVNT	ax20	5240	Ant1	-24.74	11	Pass
NVNT	ax20	5180	Ant2	-23.71	11	Pass
NVNT	ax20	5200	Ant2	-23.81	11	Pass
NVNT	ax20	5240	Ant2	-24.6	11	Pass
NVNT	ax40	5190	Ant1	-26.96	11	Pass
NVNT	ax40	5230	Ant1	-27.93	11	Pass
NVNT	ax40	5190	Ant2	-26.83	11	Pass
NVNT	ax40	5230	Ant2	-26.9	11	Pass
NVNT	ax80	5210	Ant1	-29.99	11	Pass
NVNT	ax80	5210	Ant2	-29.84	11	Pass



NVNT	n20	5200	MIMO	-11.74	11	Pass
NVNT	n20	5240	MIMO	-12.22	11	Pass
NVNT	n40	5190	MIMO	-12.16	11	Pass
NVNT	n40	5230	MIMO	-17.71	11	Pass
NVNT	ac20	5180	MIMO	-17.15	11	Pass
NVNT	ac20	5200	MIMO	-12.76	11	Pass
NVNT	ac20	5240	MIMO	-12.67	11	Pass
NVNT	ac40	5190	MIMO	-12.43	11	Pass
NVNT	ac40	5230	MIMO	-18.56	11	Pass
NVNT	ac80	5210	MIMO	-18.96	11	Pass
NVNT	ax20	5180	MIMO	-23.26	11	Pass
NVNT	ax20	5200	MIMO	-23.26	11	Pass
NVNT	ax20	5240	MIMO	-20.93	11	Pass
NVNT	ax40	5190	MIMO	-21.66	11	Pass
NVNT	ax40	5230	MIMO	-23.88	11	Pass
NVNT	ax80	5210	MIMO	-24.37	11	Pass



Test Graphs

PSD NVNT a 5180MHz Ant1

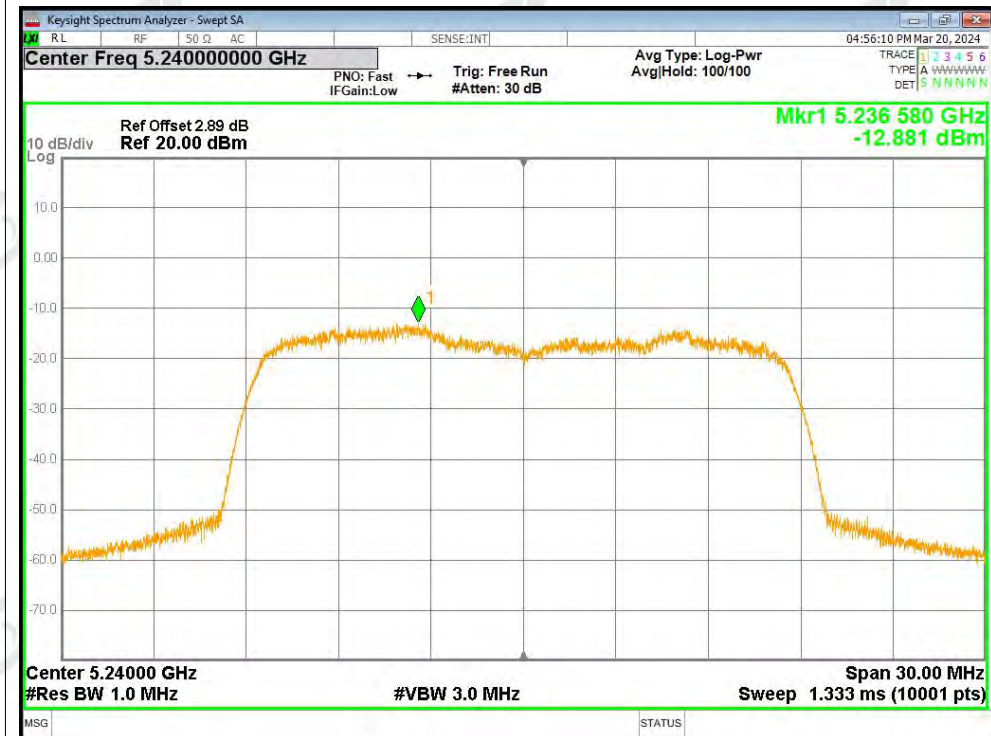


PSD NVNT a 5200MHz Ant1

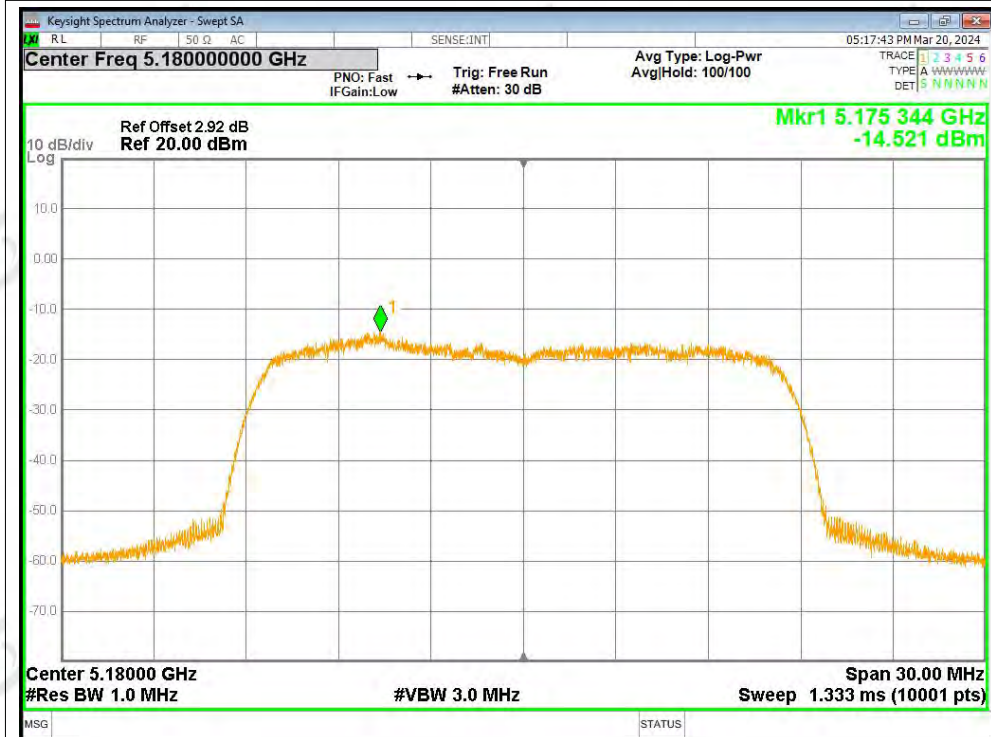




PSD NVNT a 5240MHz Ant1

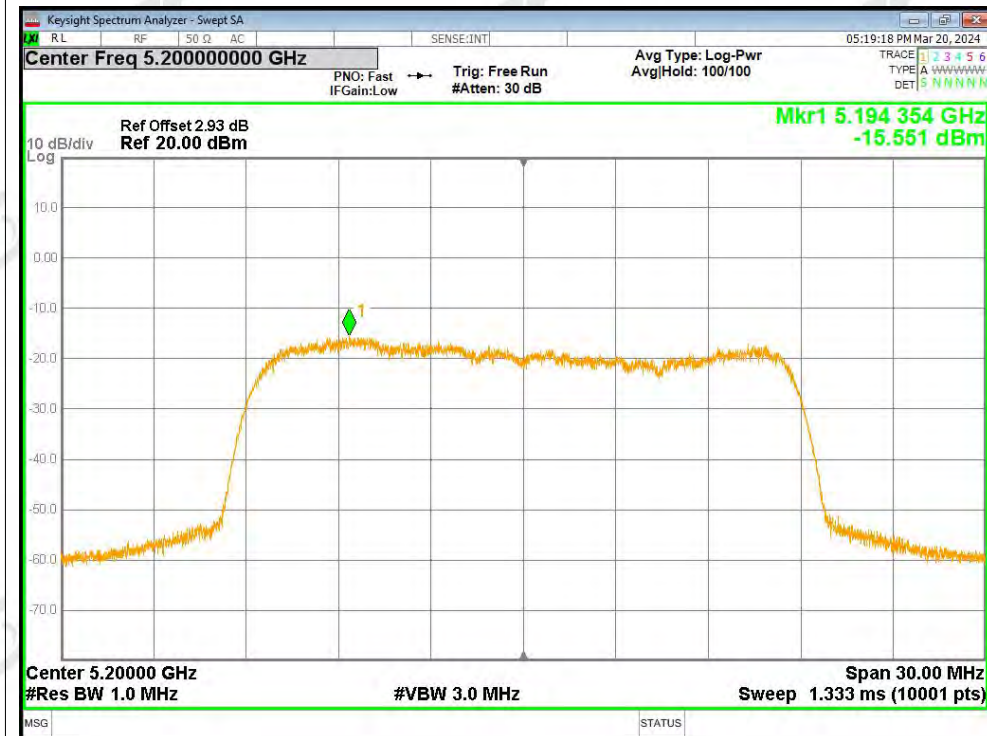


PSD NVNT a 5180MHz Ant2

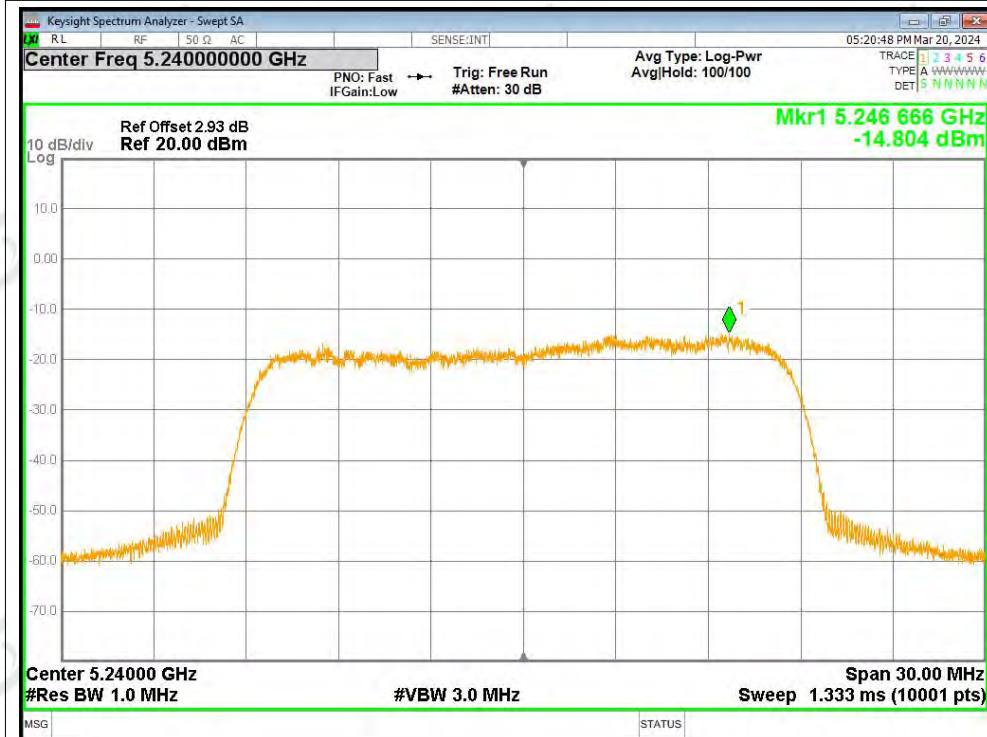




PSD NVNT a 5200MHz Ant2

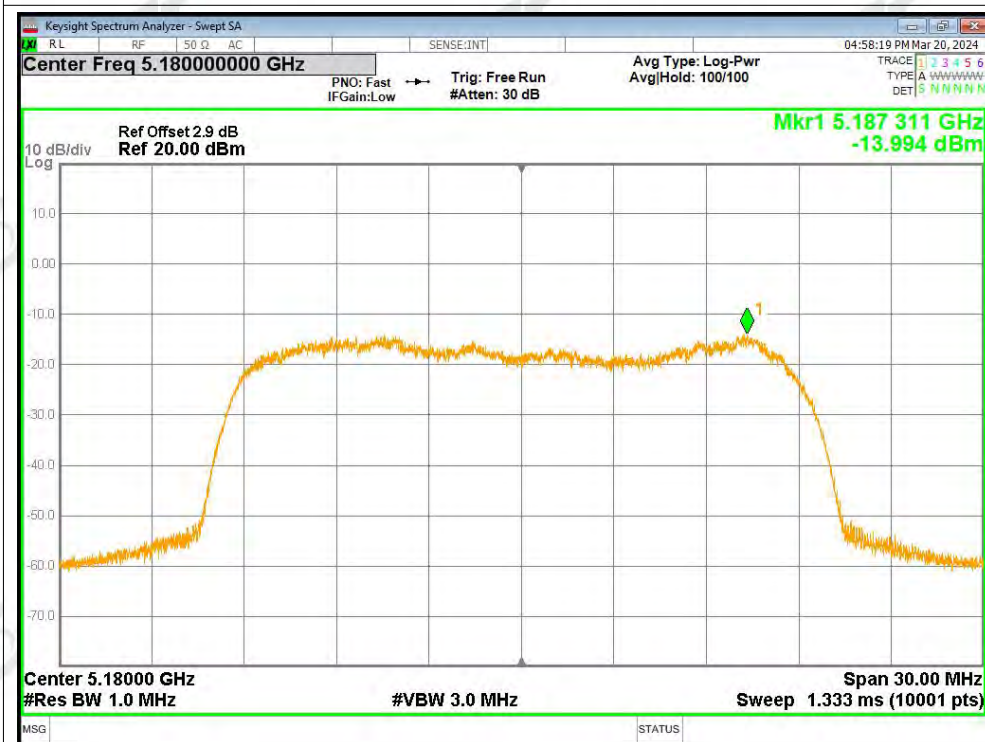


PSD NVNT a 5240MHz Ant2

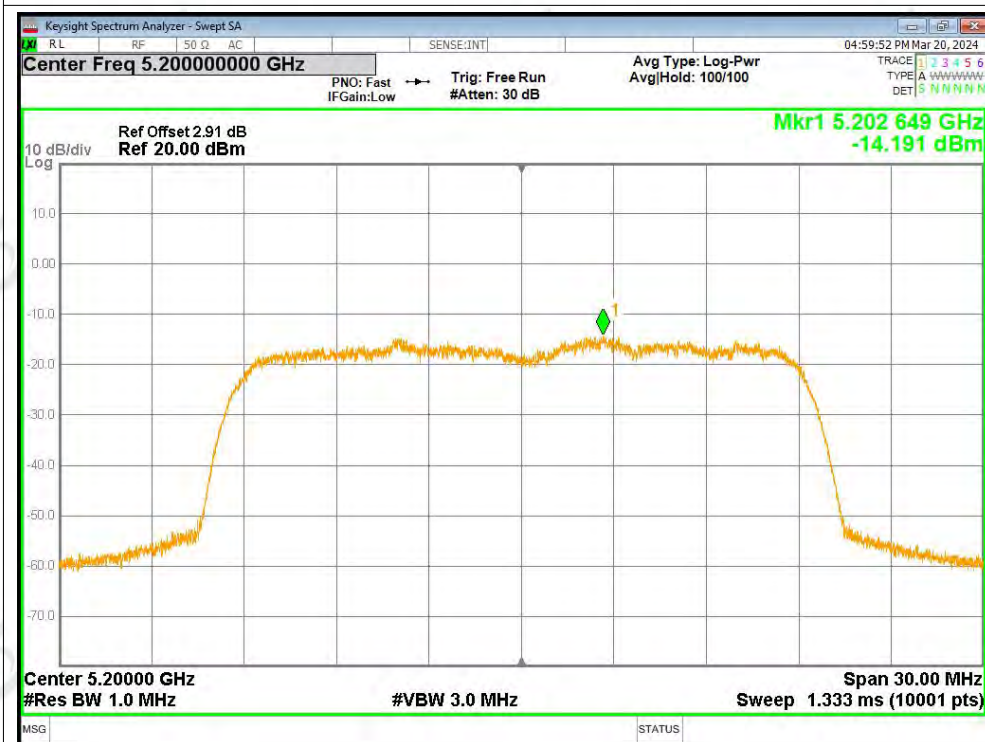




PSD NVNT n20 5180MHz Ant1

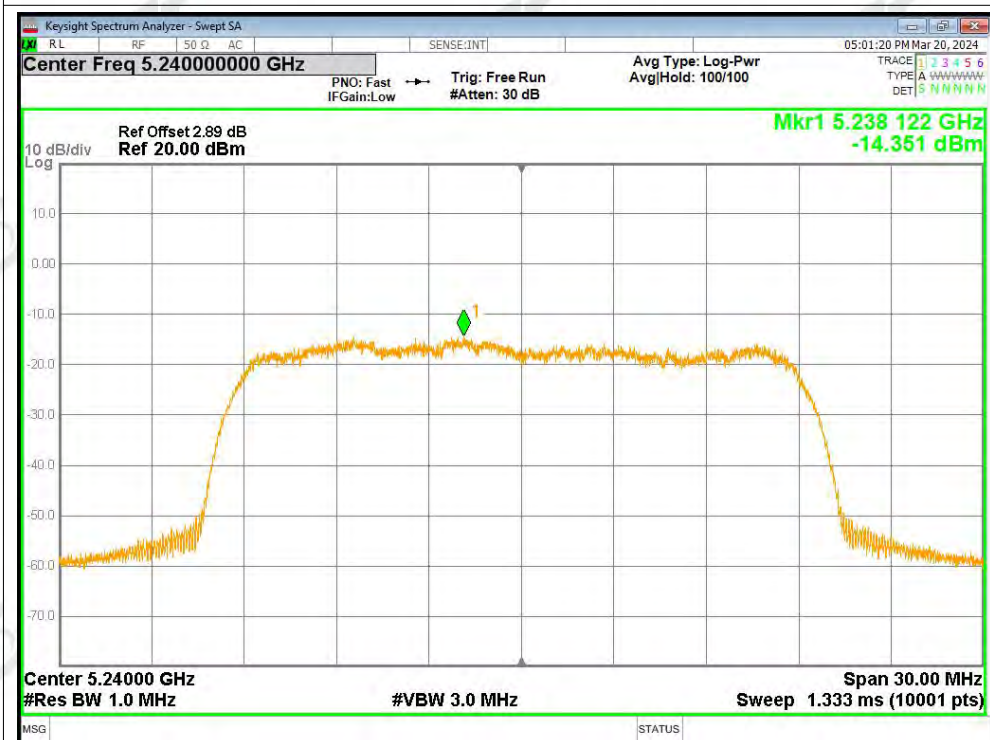


PSD NVNT n20 5200MHz Ant1

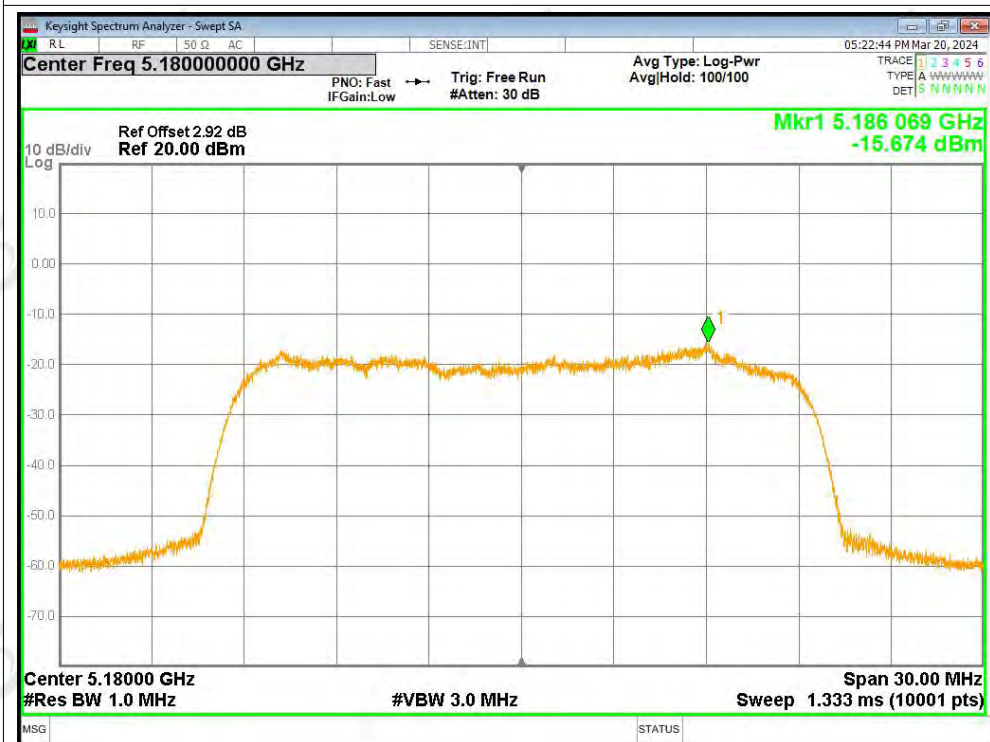




PSD NVNT n20 5240MHz Ant1

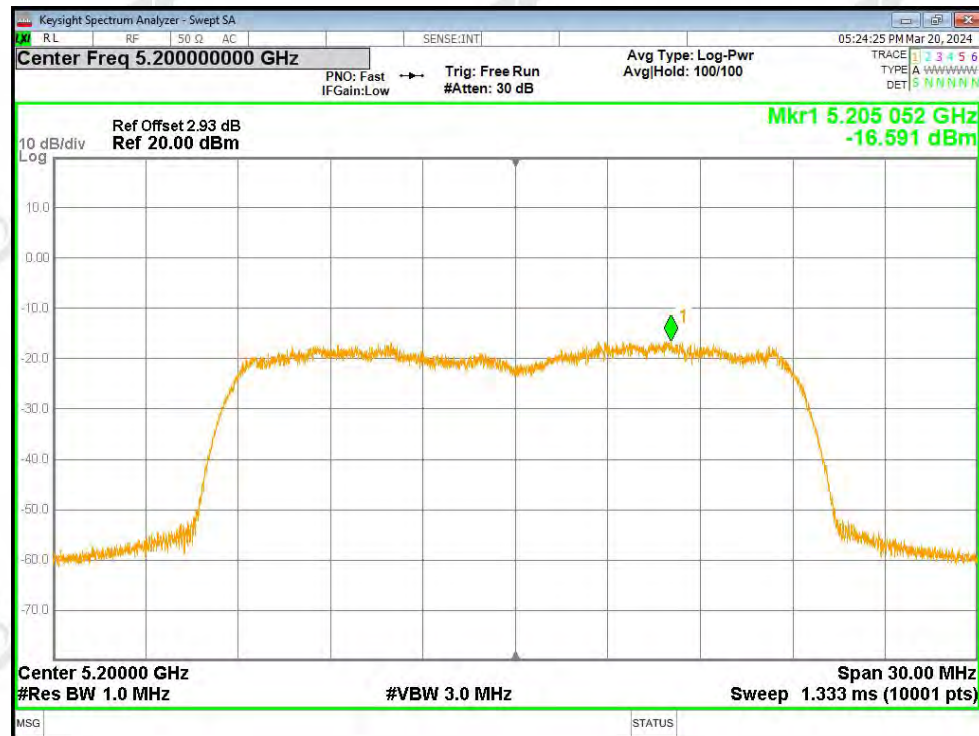


PSD NVNT n20 5180MHz Ant2

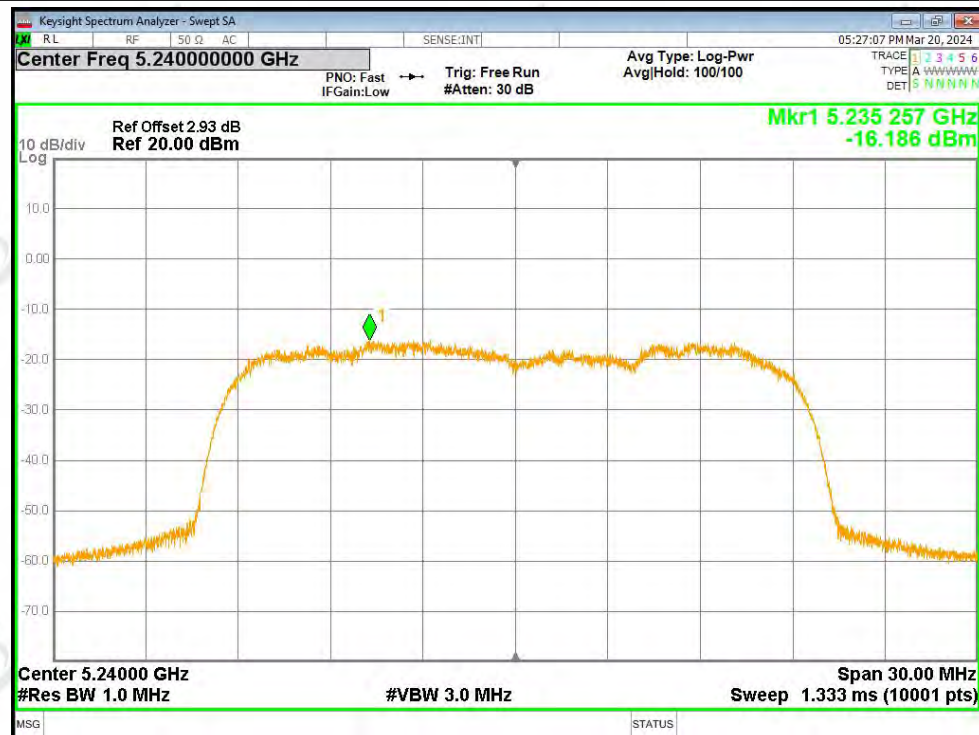




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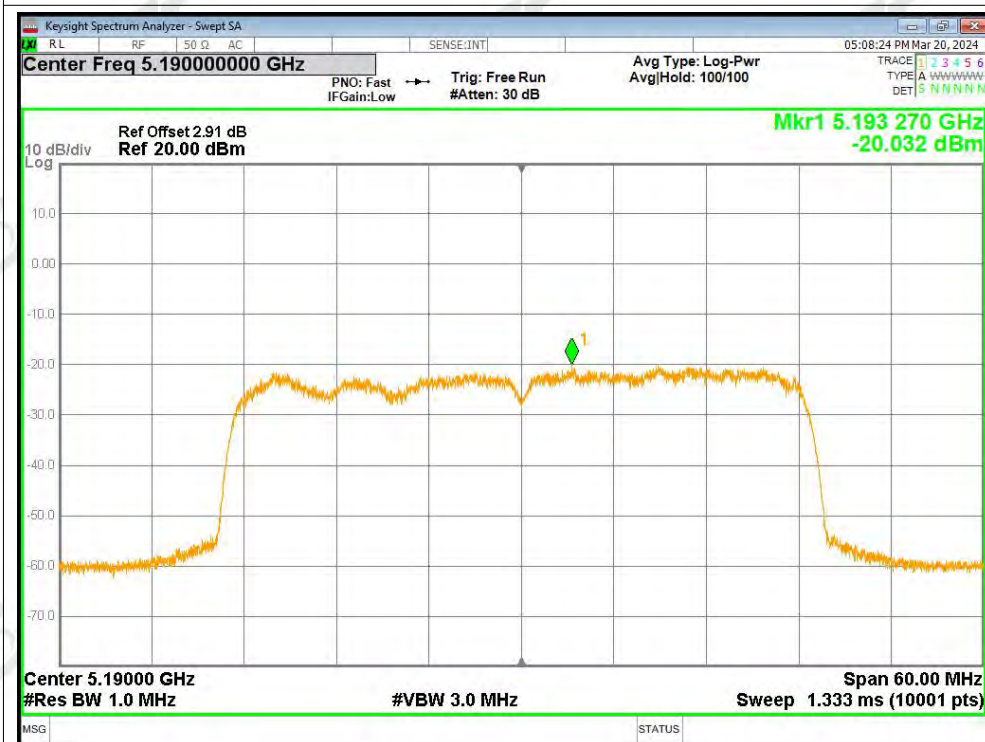


PSD NVNT n20 5240MHz Ant2

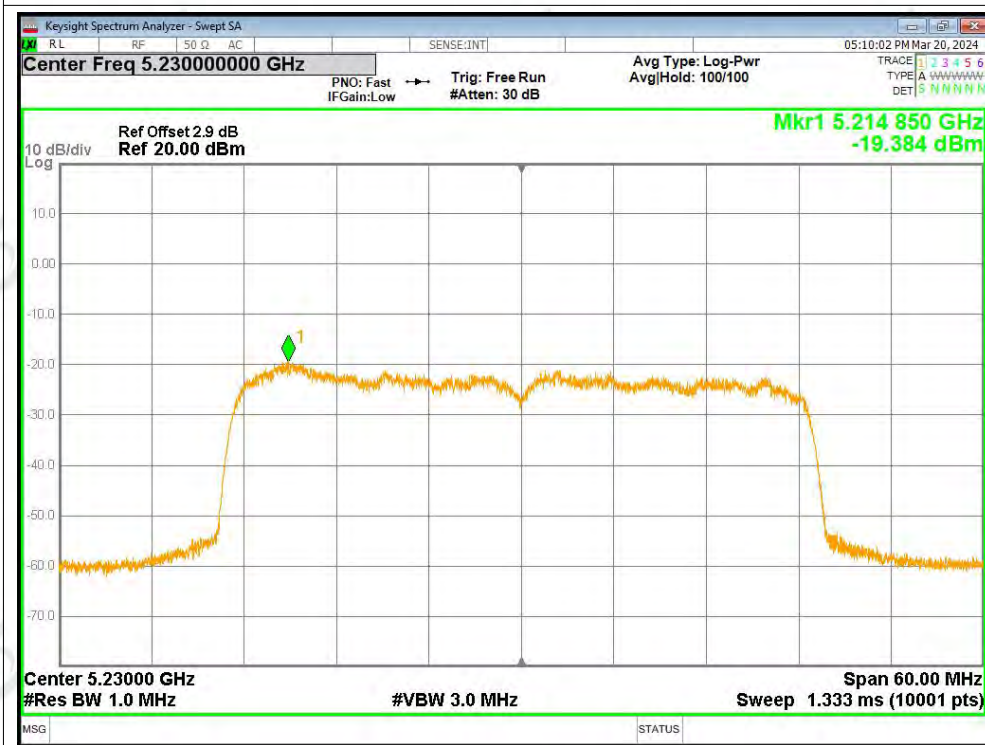




PSD NVNT n40 5190MHz Ant1

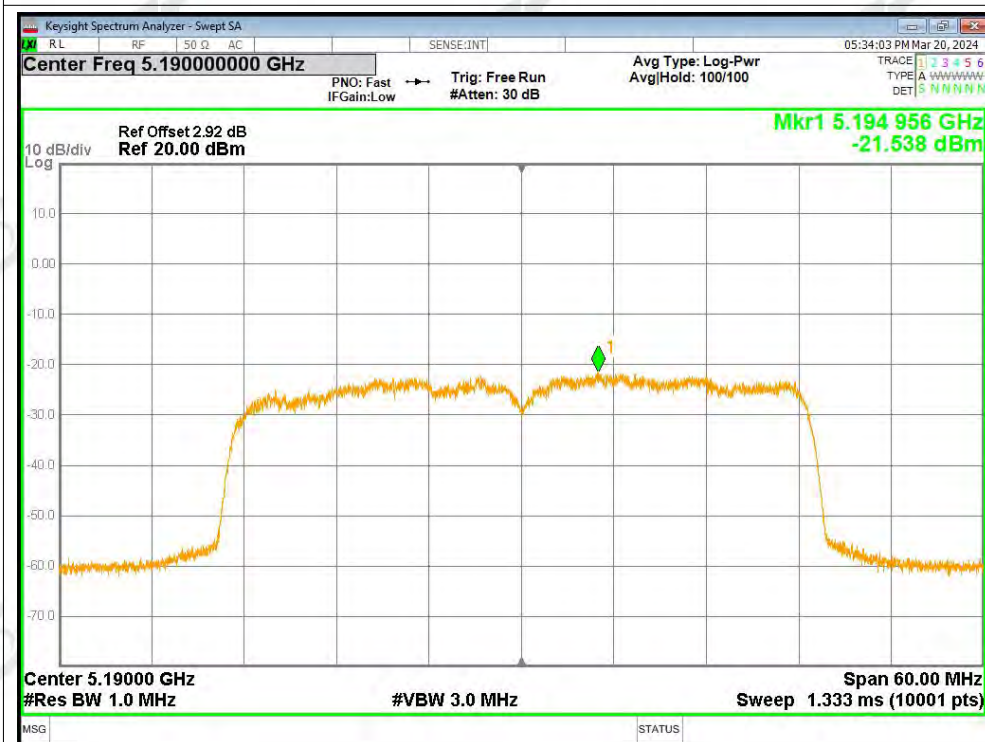


PSD NVNT n40 5230MHz Ant1

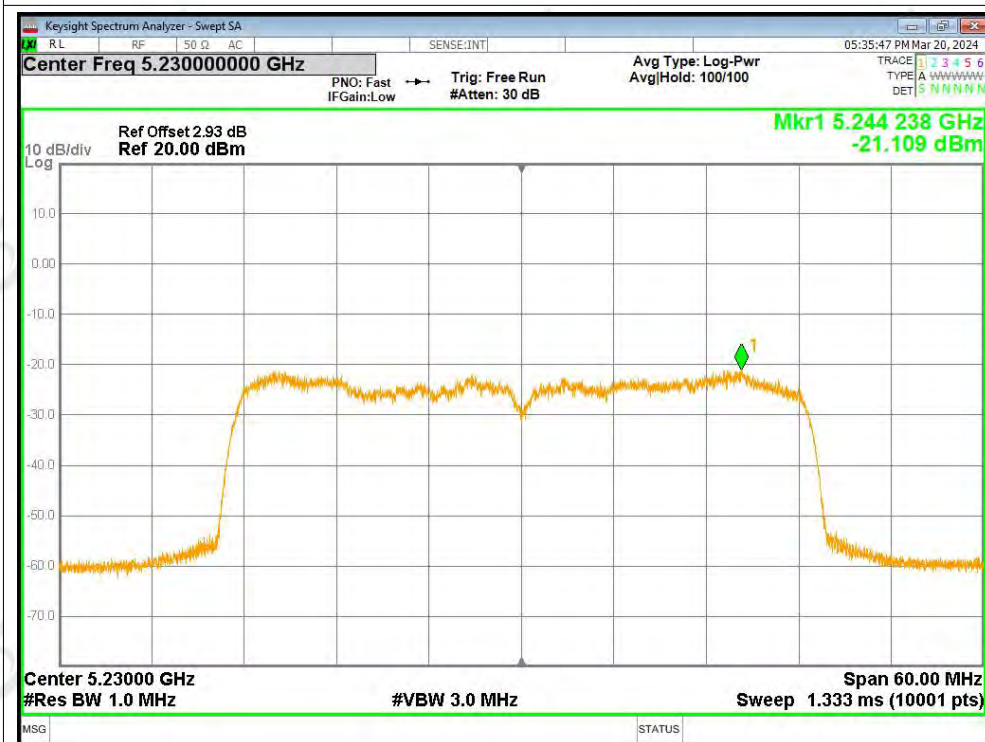




PSD NVNT n40 5190MHz Ant2

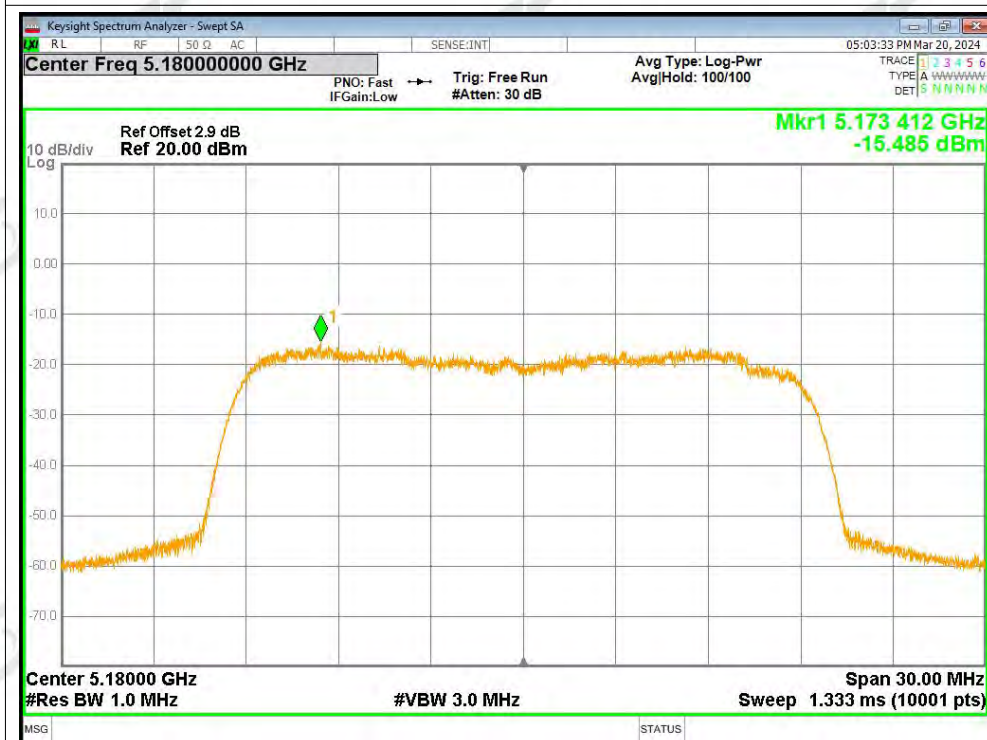


PSD NVNT n40 5230MHz Ant2





PSD NVNT ac20 5180MHz Ant1

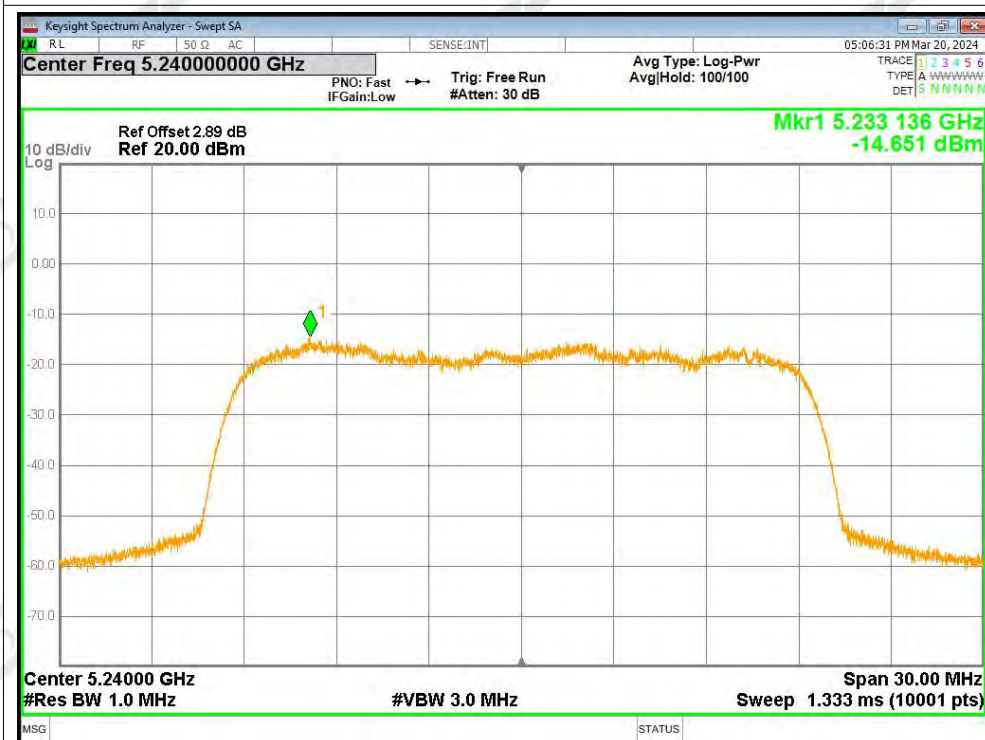


PSD NVNT ac20 5200MHz Ant1

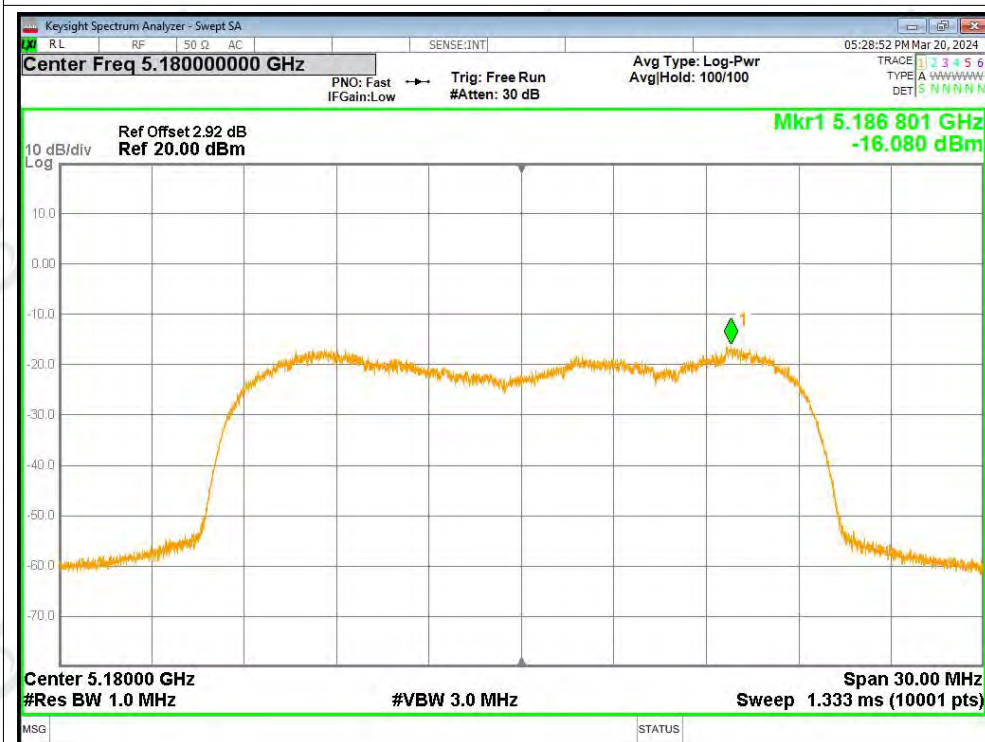




PSD NVNT ac20 5240MHz Ant1

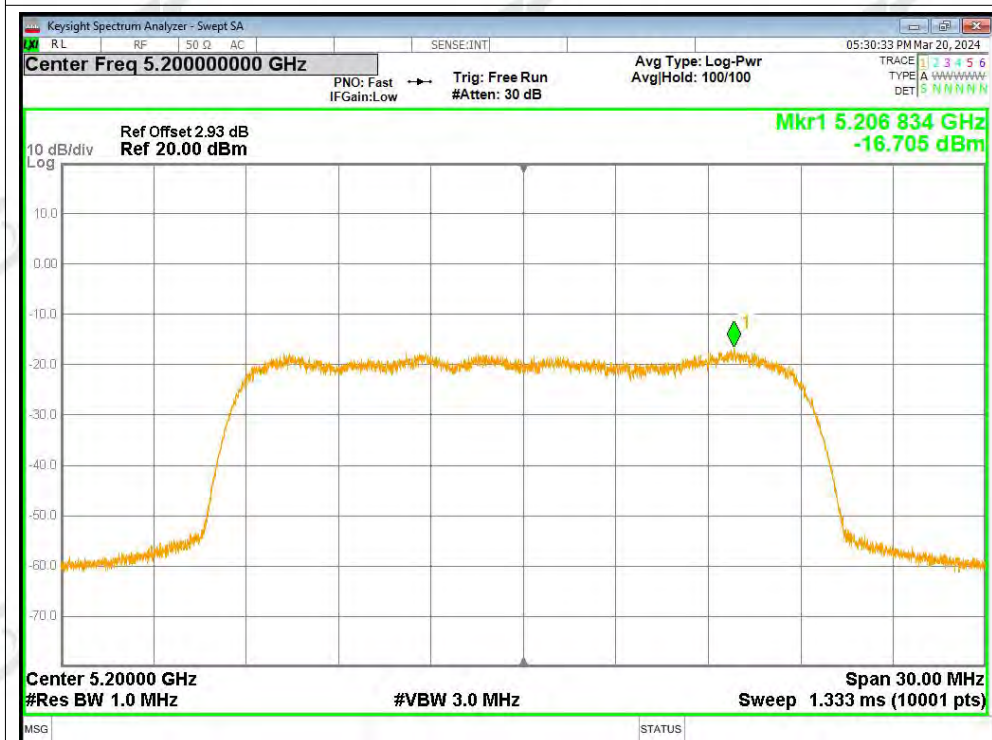


PSD NVNT ac20 5180MHz Ant2

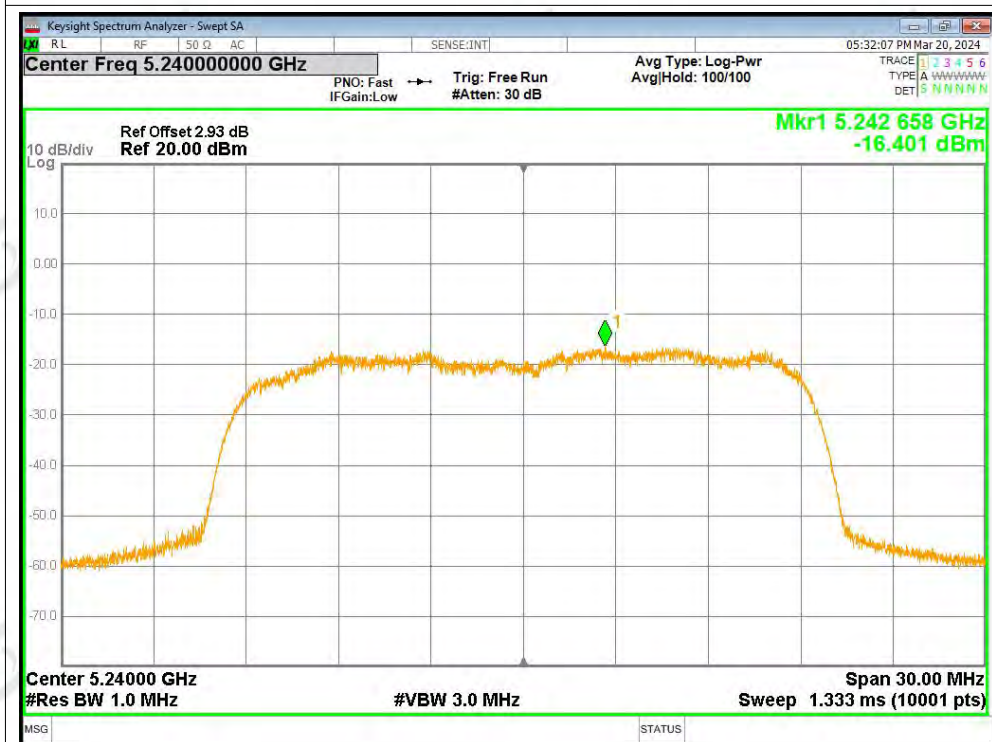




PSD NVNT ac20 5200MHz Ant2



PSD NVNT ac20 5240MHz Ant2

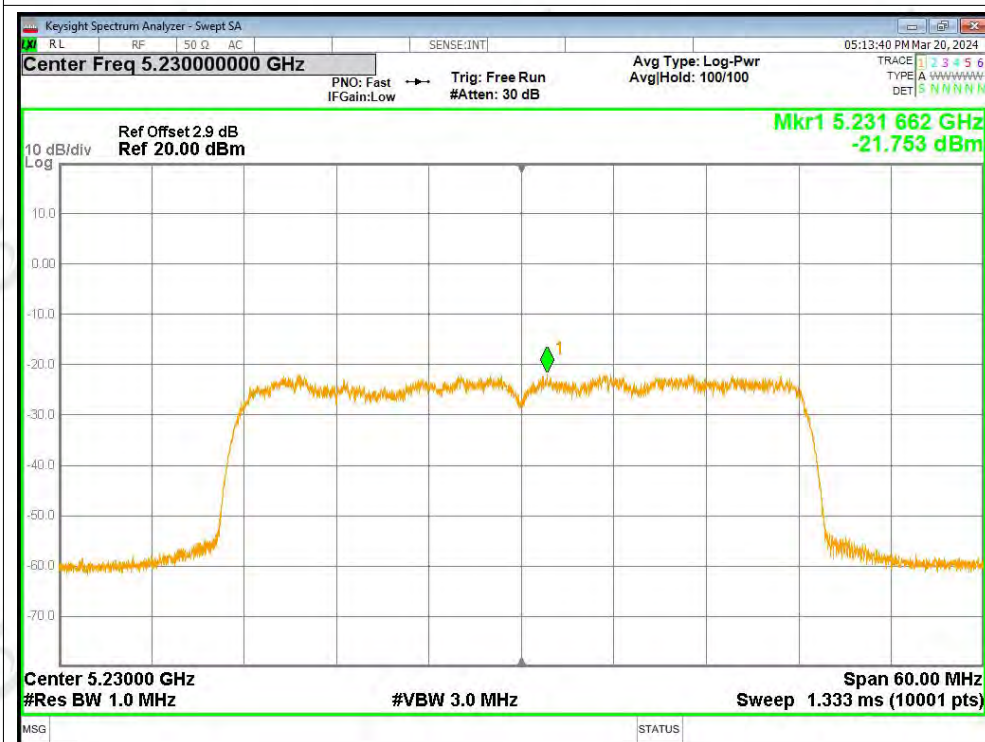




PSD NVNT ac40 5190MHz Ant1



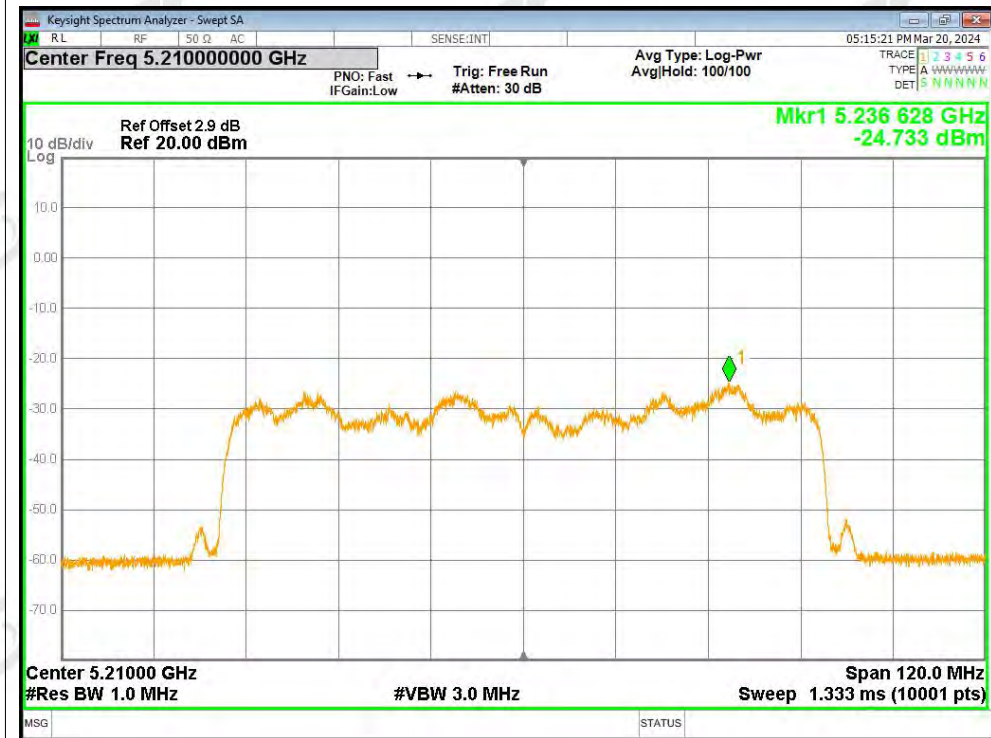
PSD NVNT ac40 5230MHz Ant1



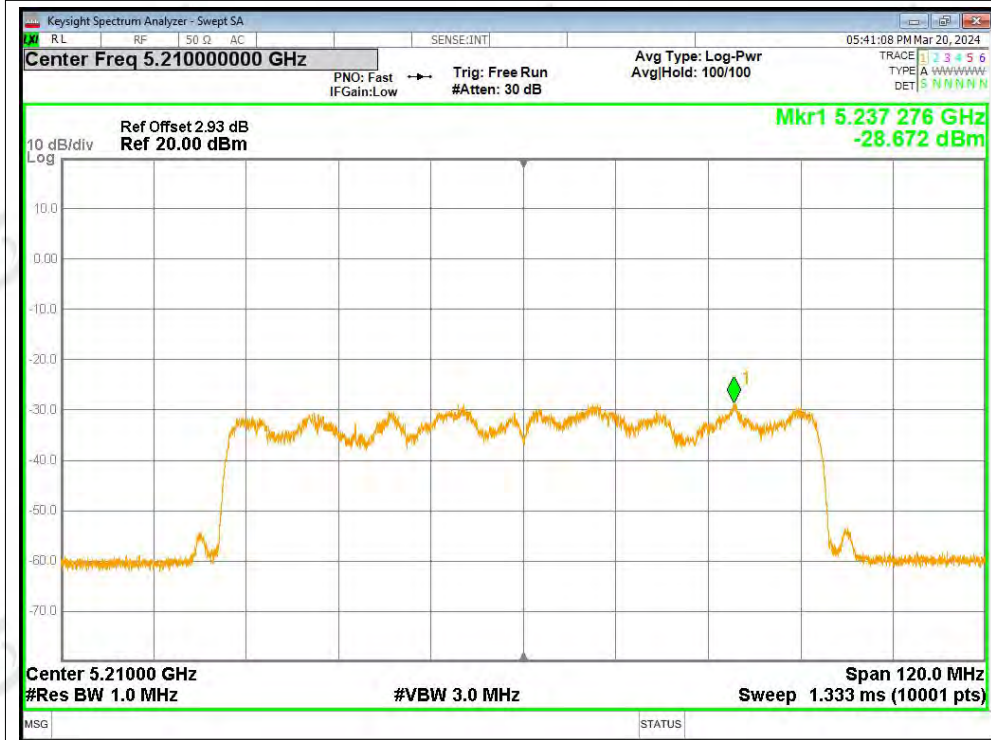




PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2

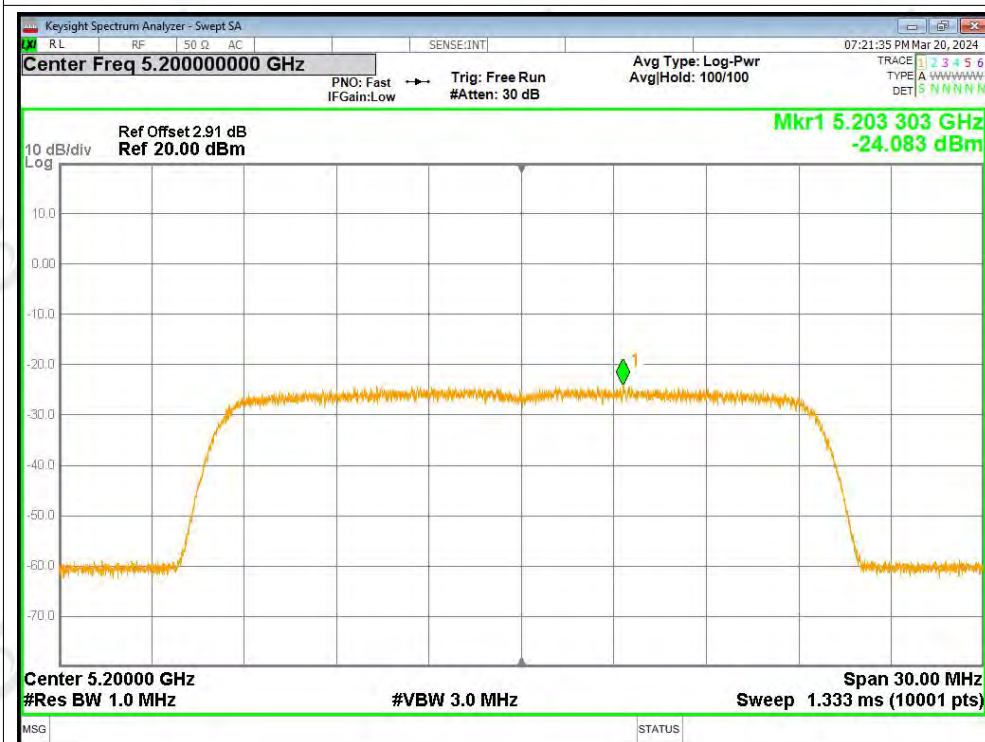




PSD NVNT ax20 5180MHz Ant1

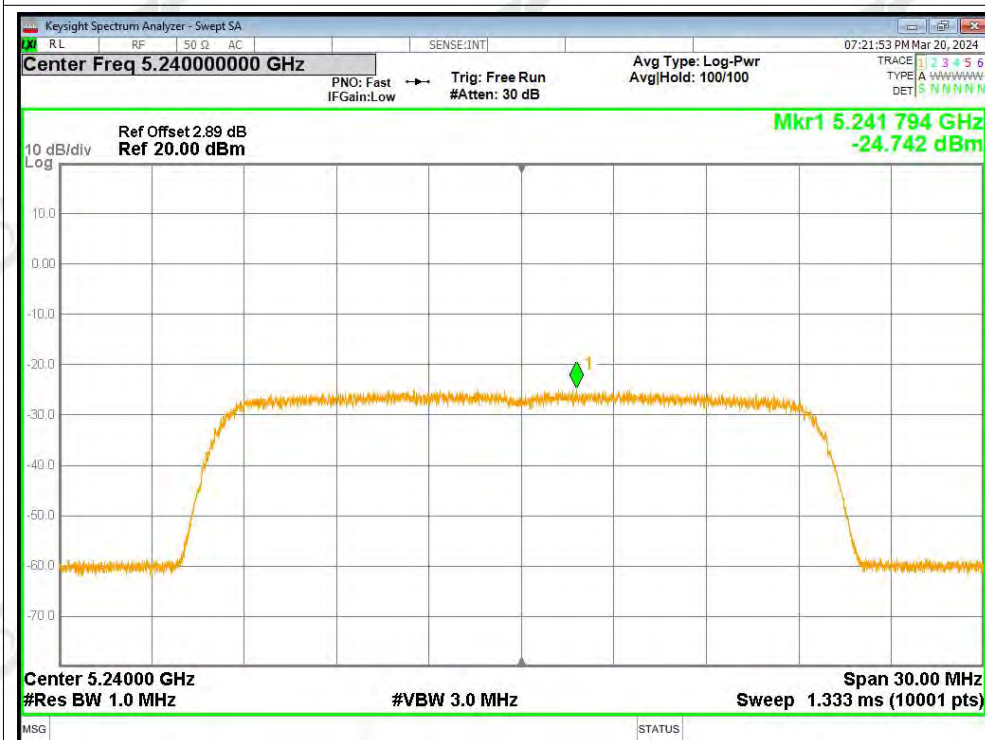


PSD NVNT ax20 5200MHz Ant1





PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax20 5180MHz Ant2

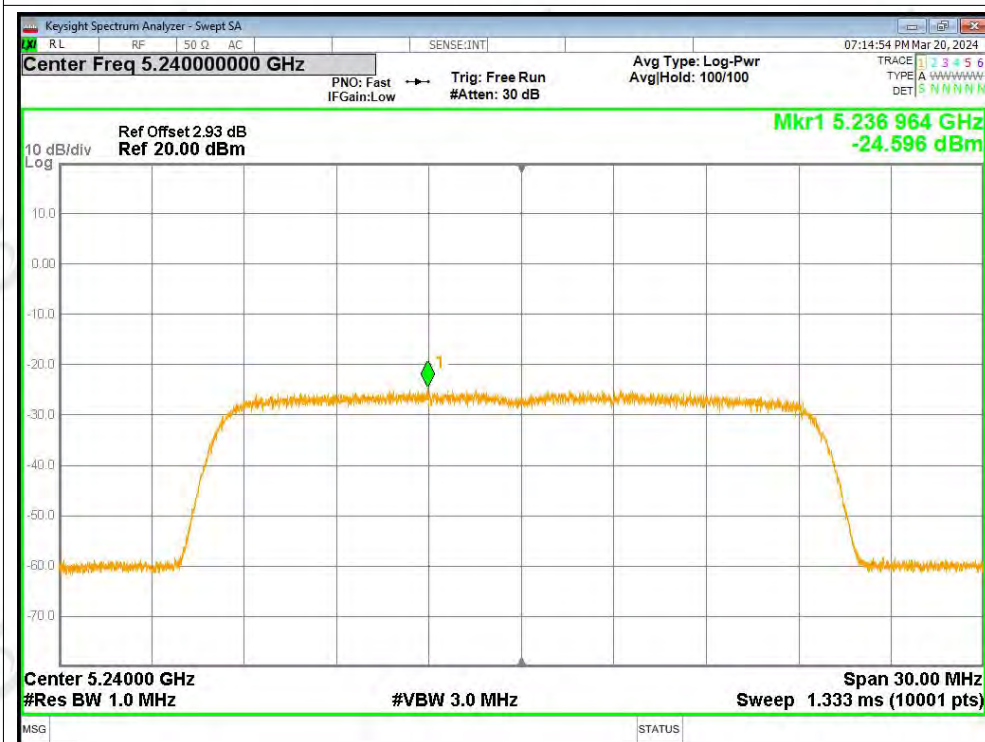




PSD NVNT ax20 5200MHz Ant2



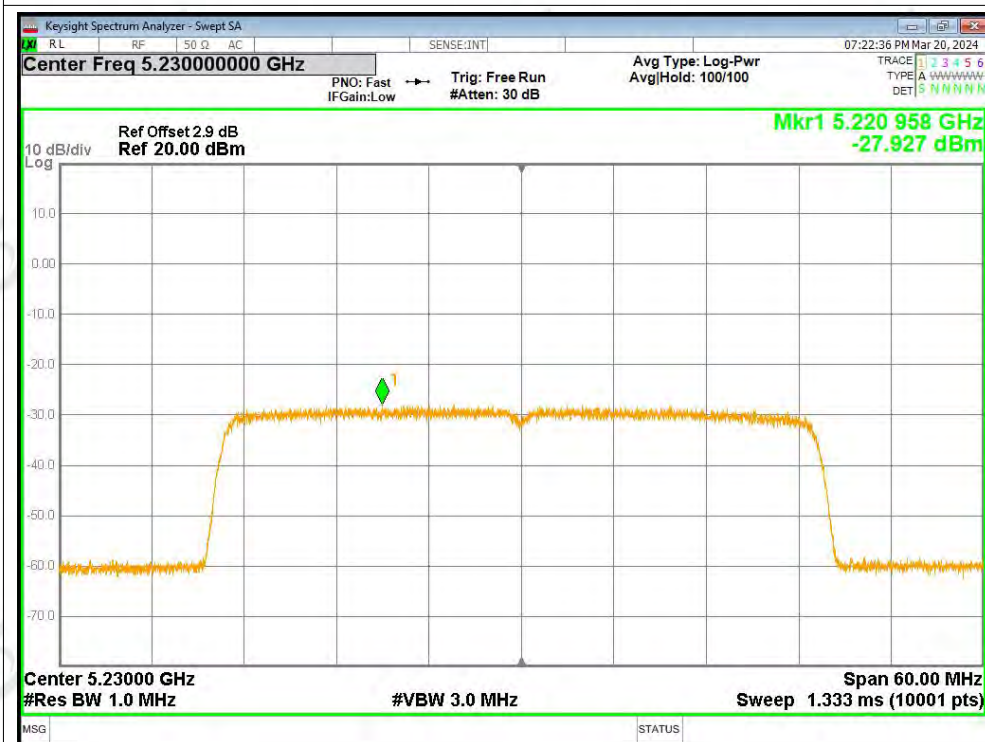
PSD NVNT ax20 5240MHz Ant2



PSD NVNT ax40 5190MHz Ant1

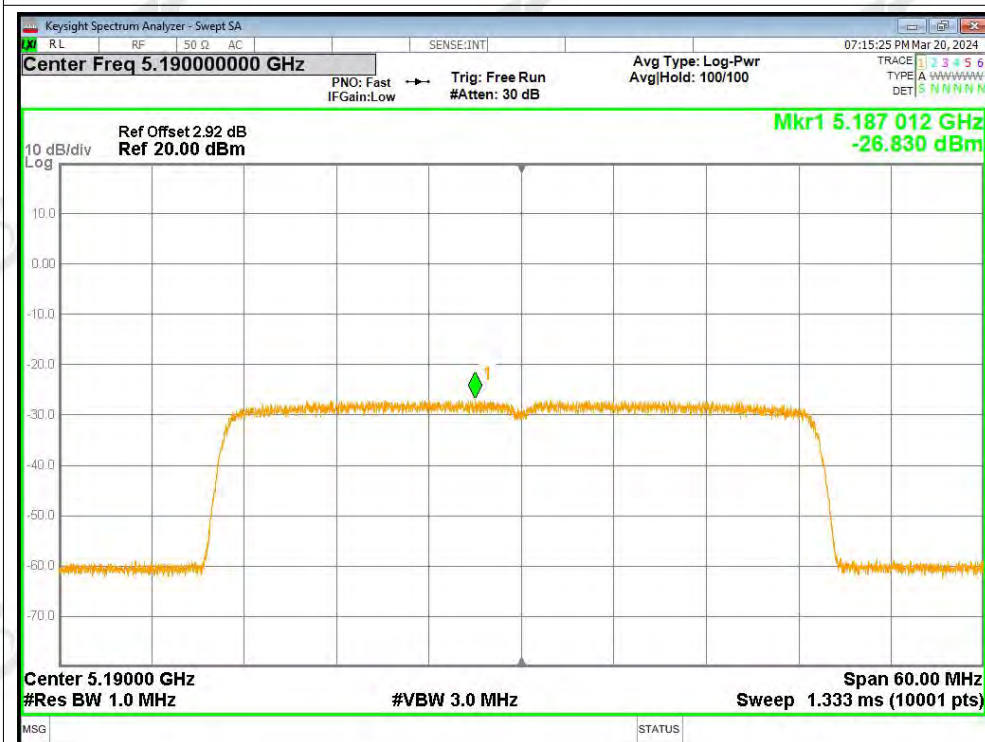


PSD NVNT ax40 5230MHz Ant1

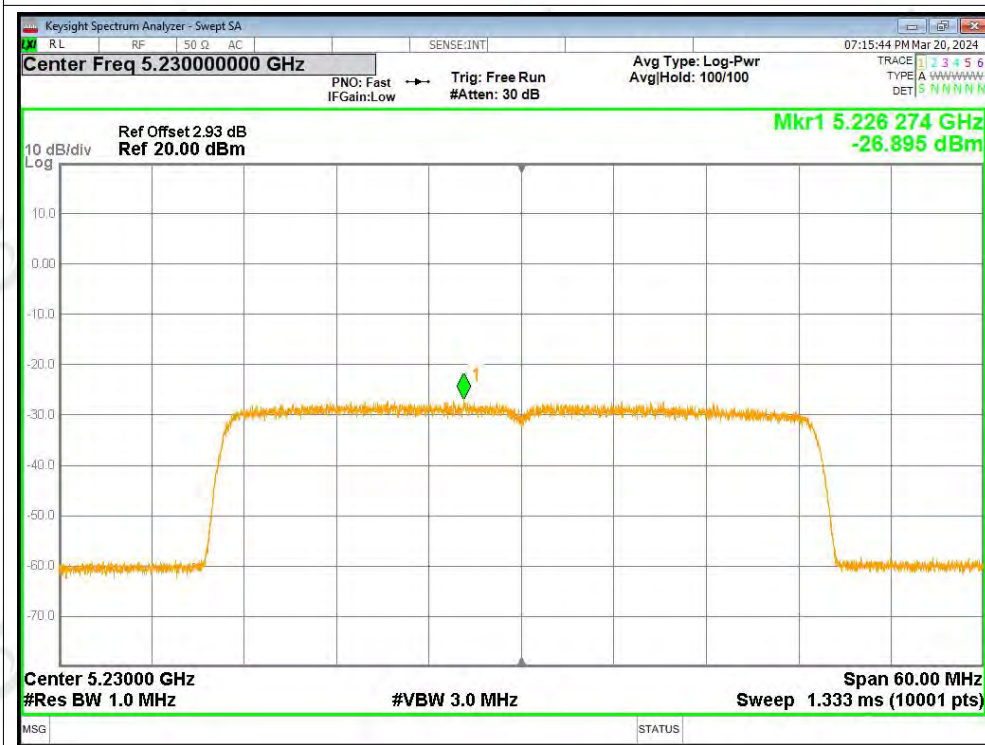




PSD NVNT ax40 5190MHz Ant2

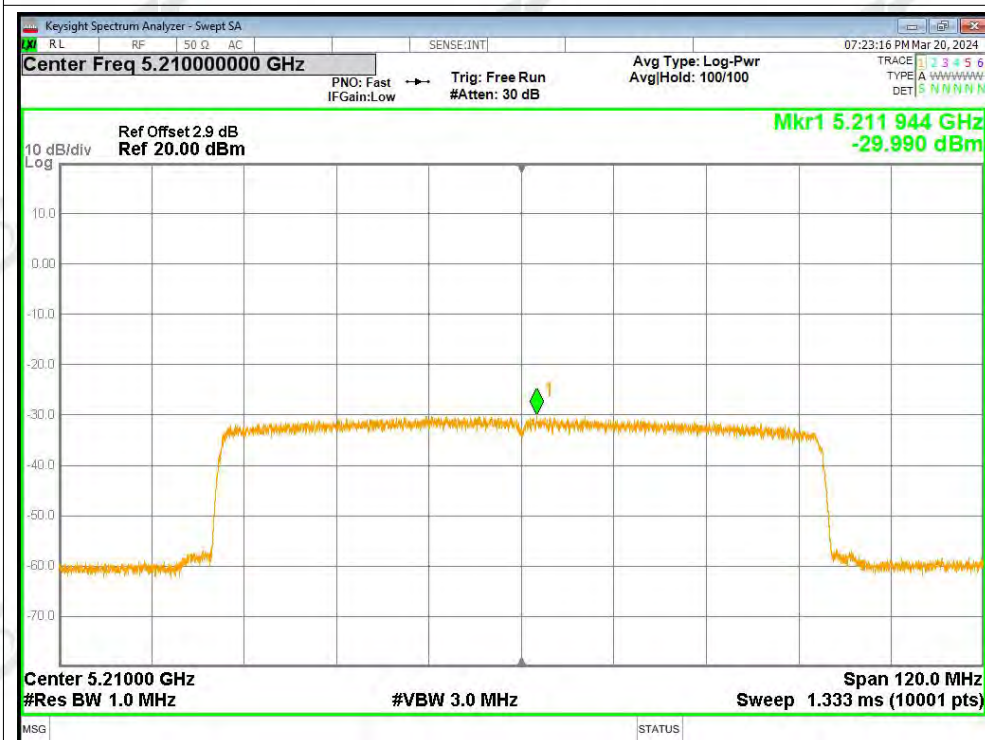


PSD NVNT ax40 5230MHz Ant2

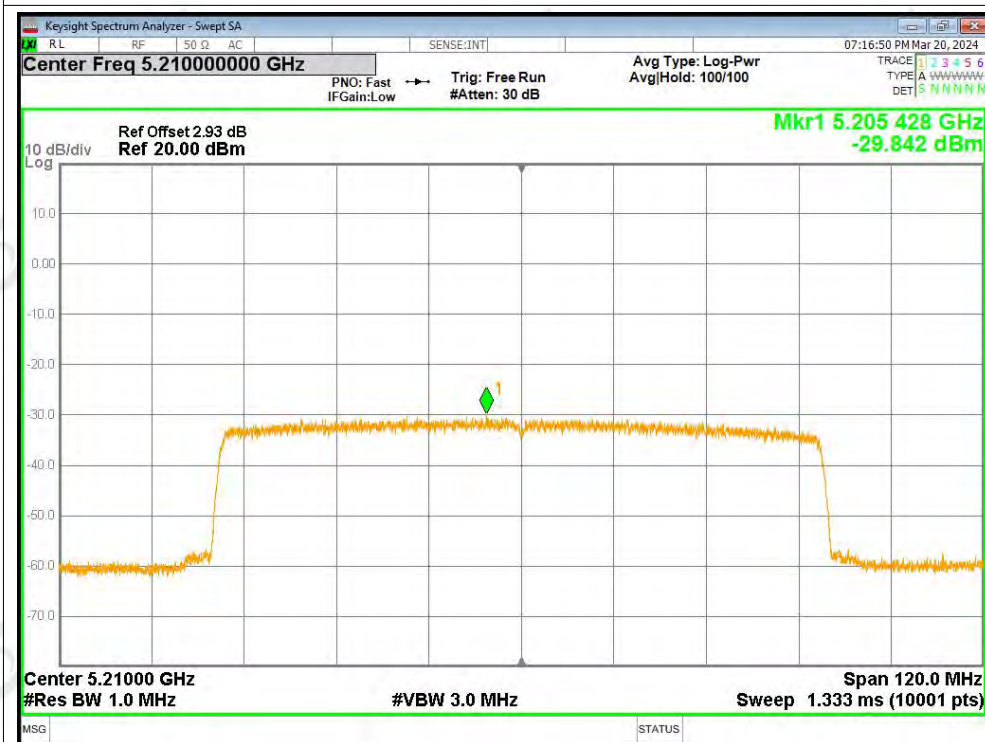




PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2

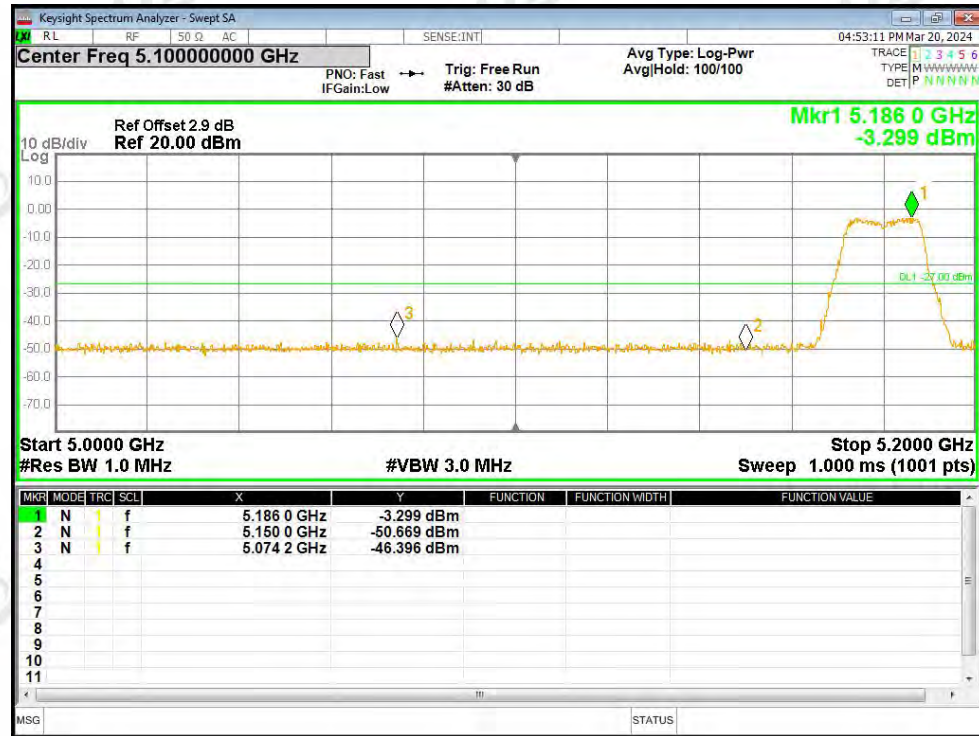


**B6. Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-46.39	-27	Pass
NVNT	a	5240	Ant1	-46.21	-27	Pass
NVNT	a	5180	Ant2	-46.15	-27	Pass
NVNT	a	5240	Ant2	-45.82	-27	Pass
NVNT	n20	5180	Ant1	-47.08	-27	Pass
NVNT	n20	5240	Ant1	-46.7	-27	Pass
NVNT	n20	5180	Ant2	-46.45	-27	Pass
NVNT	n20	5240	Ant2	-45.64	-27	Pass
NVNT	n40	5190	Ant1	-47.23	-27	Pass
NVNT	n40	5230	Ant1	-45.97	-27	Pass
NVNT	n40	5190	Ant2	-45.49	-27	Pass
NVNT	n40	5230	Ant2	-45.89	-27	Pass
NVNT	ac20	5180	Ant1	-46.95	-27	Pass
NVNT	ac20	5240	Ant1	-45.82	-27	Pass
NVNT	ac20	5180	Ant2	-46.59	-27	Pass
NVNT	ac20	5240	Ant2	-46.45	-27	Pass
NVNT	ac40	5190	Ant1	-47.15	-27	Pass
NVNT	ac40	5230	Ant1	-46.39	-27	Pass
NVNT	ac40	5190	Ant2	-47.36	-27	Pass
NVNT	ac40	5230	Ant2	-46.02	-27	Pass
NVNT	ac80	5210	Ant1	-46.73	-27	Pass
NVNT	ac80	5210	Ant2	-47.93	-27	Pass
NVNT	ax20	5180	Ant1	-46.83	-27	Pass
NVNT	ax20	5240	Ant1	-45.4	-27	Pass
NVNT	ax20	5180	Ant2	-46.96	-27	Pass
NVNT	ax20	5240	Ant2	-45.8	-27	Pass
NVNT	ax40	5190	Ant1	-47.33	-27	Pass
NVNT	ax40	5190	Ant2	-47.26	-27	Pass
NVNT	ax80	5210	Ant1	-47.1	-27	Pass
NVNT	ax80	5210	Ant2	-47.19	-27	Pass

Test Graphs

Band Edge NVNT a 5180MHz Low Ant1

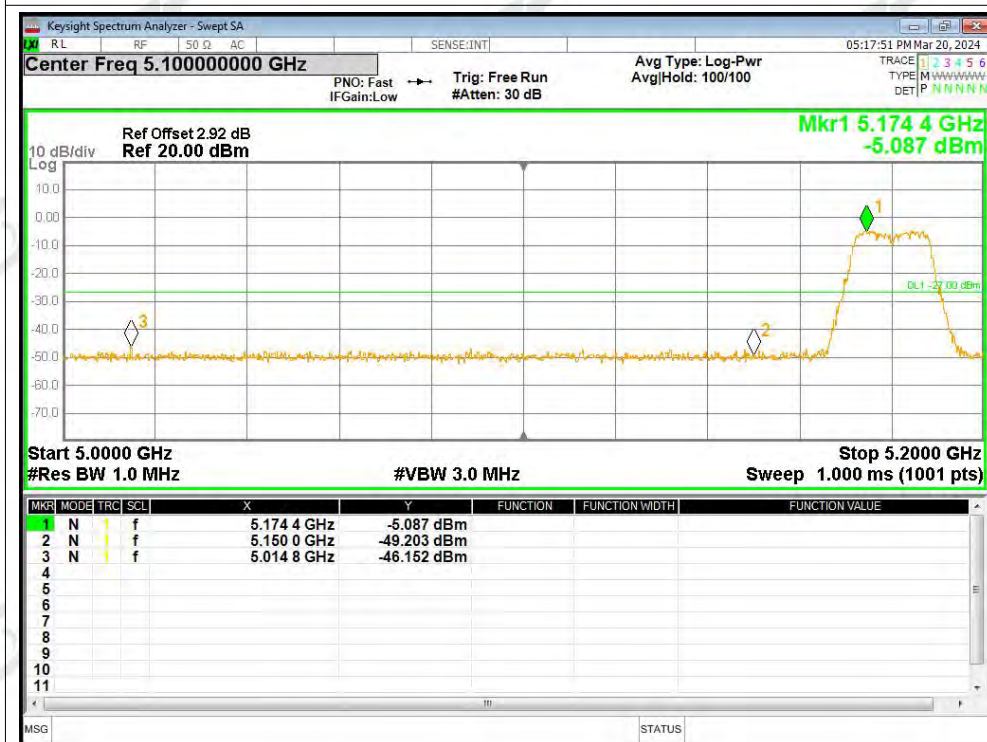


Band Edge NVNT a 5240MHz High Ant1





Band Edge NVNT a 5180MHz Low Ant2

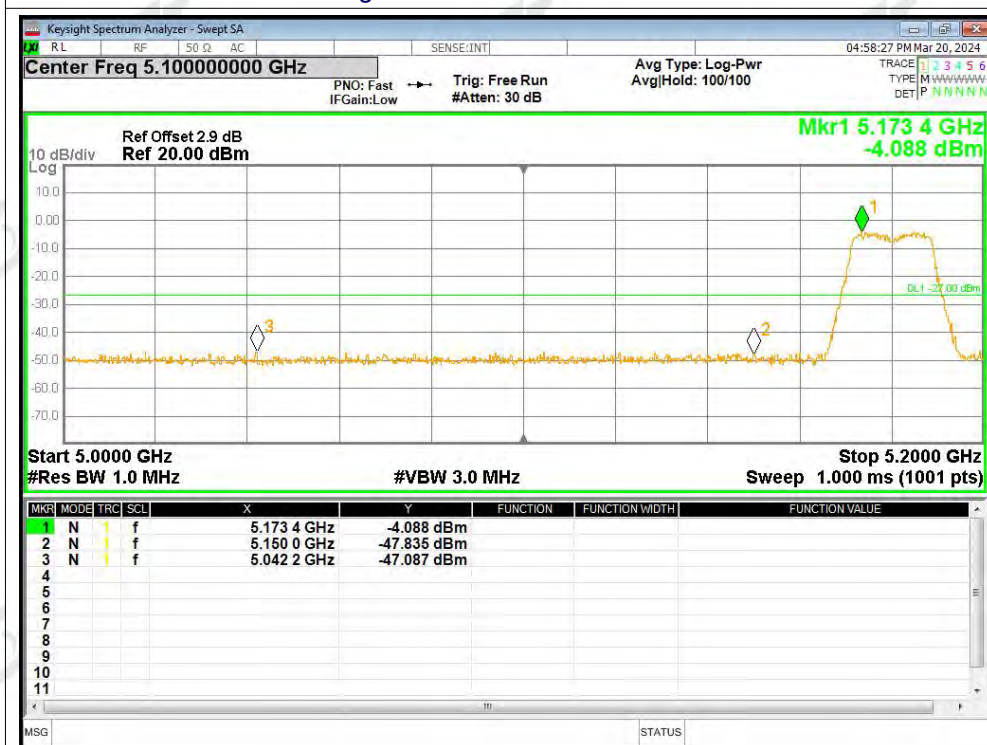


Band Edge NVNT a 5240MHz High Ant2





Band Edge NVNT n20 5180MHz Low Ant1

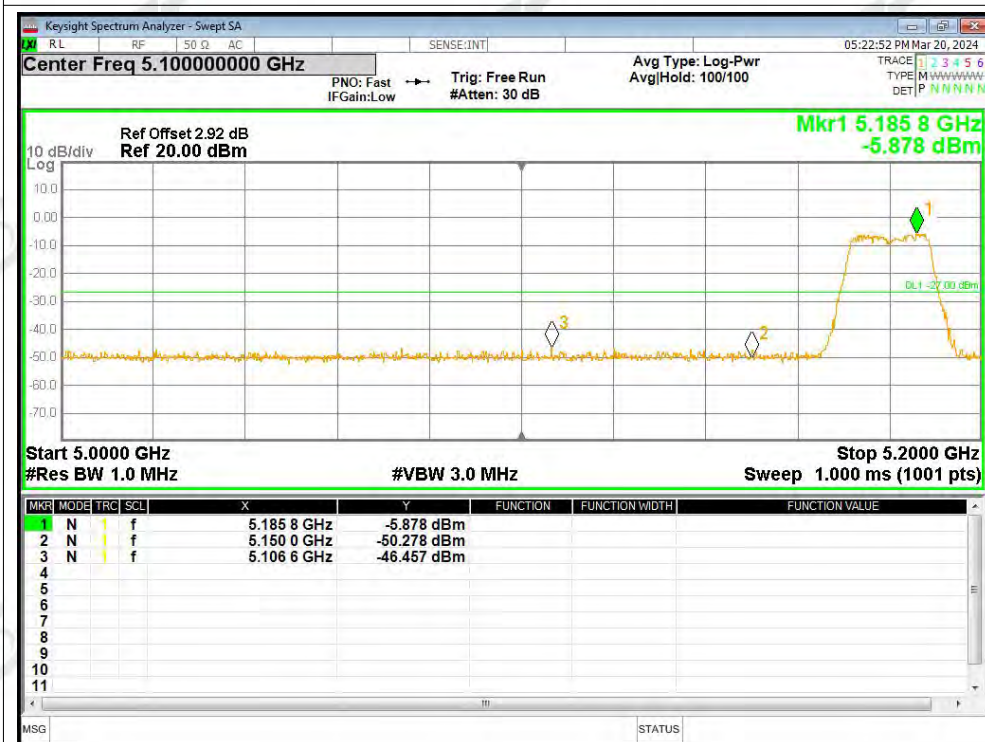


Band Edge NVNT n20 5240MHz High Ant1





Band Edge NVNT n20 5180MHz Low Ant2

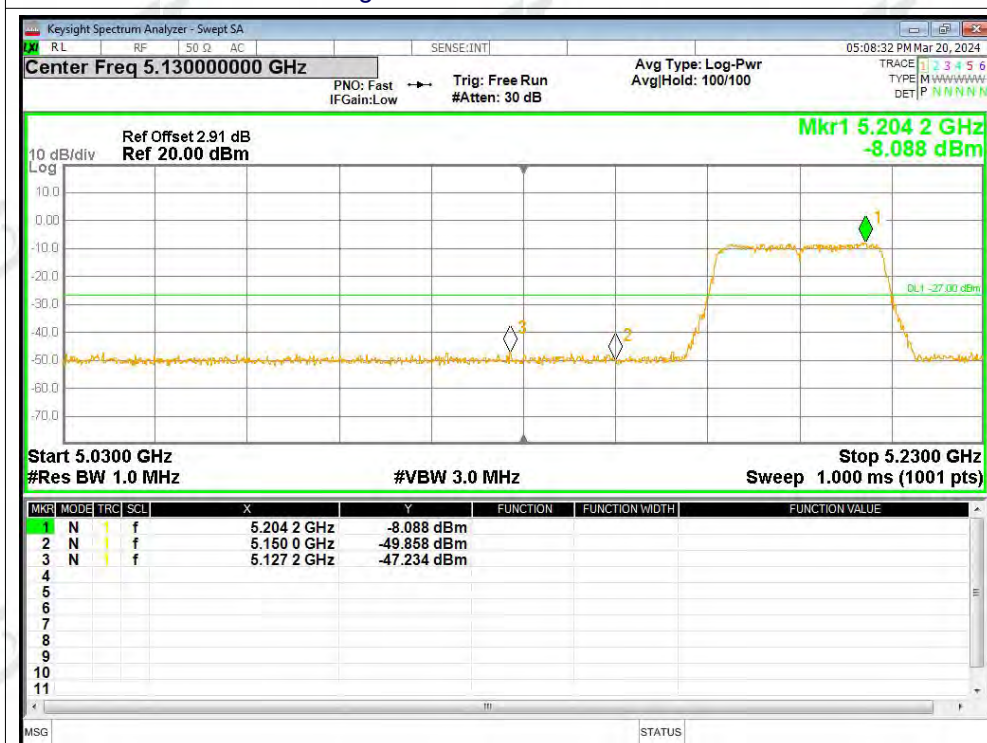


Band Edge NVNT n20 5240MHz High Ant2





Band Edge NVNT n40 5190MHz Low Ant1

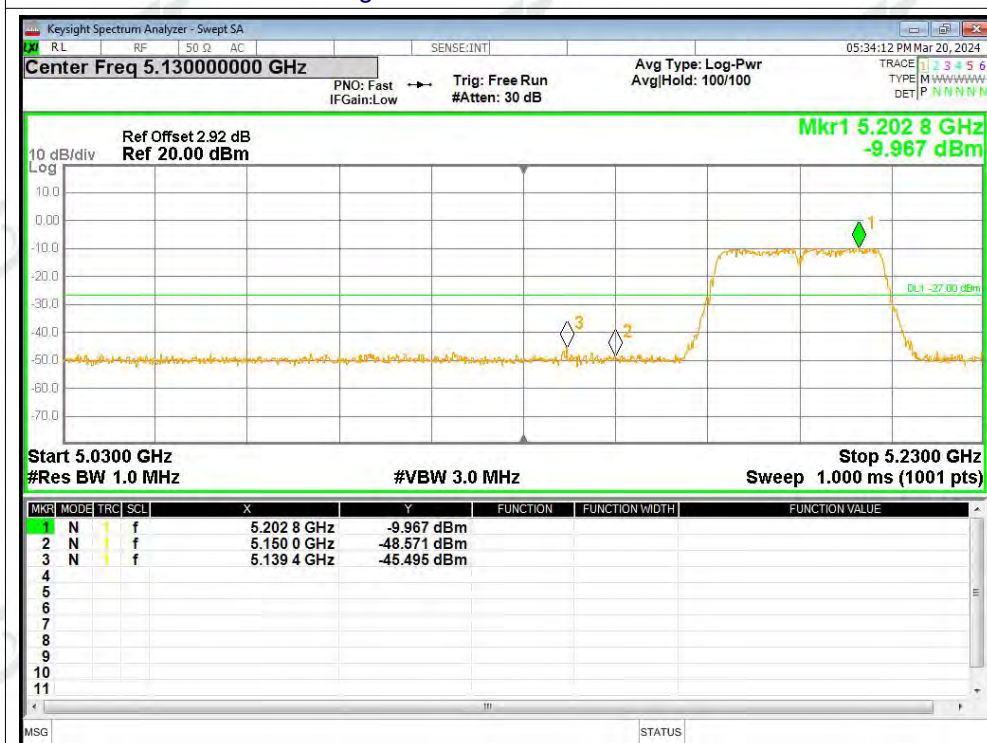


Band Edge NVNT n40 5230MHz High Ant1





Band Edge NVNT n40 5190MHz Low Ant2

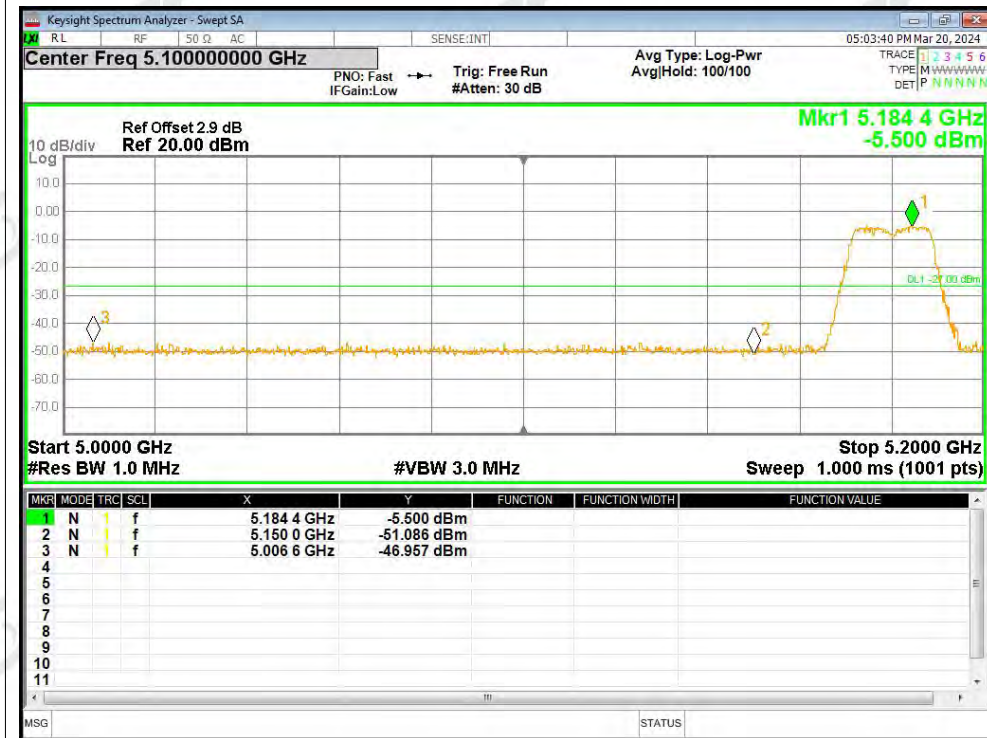


Band Edge NVNT n40 5230MHz High Ant2





Band Edge NVNT ac20 5180MHz Low Ant1

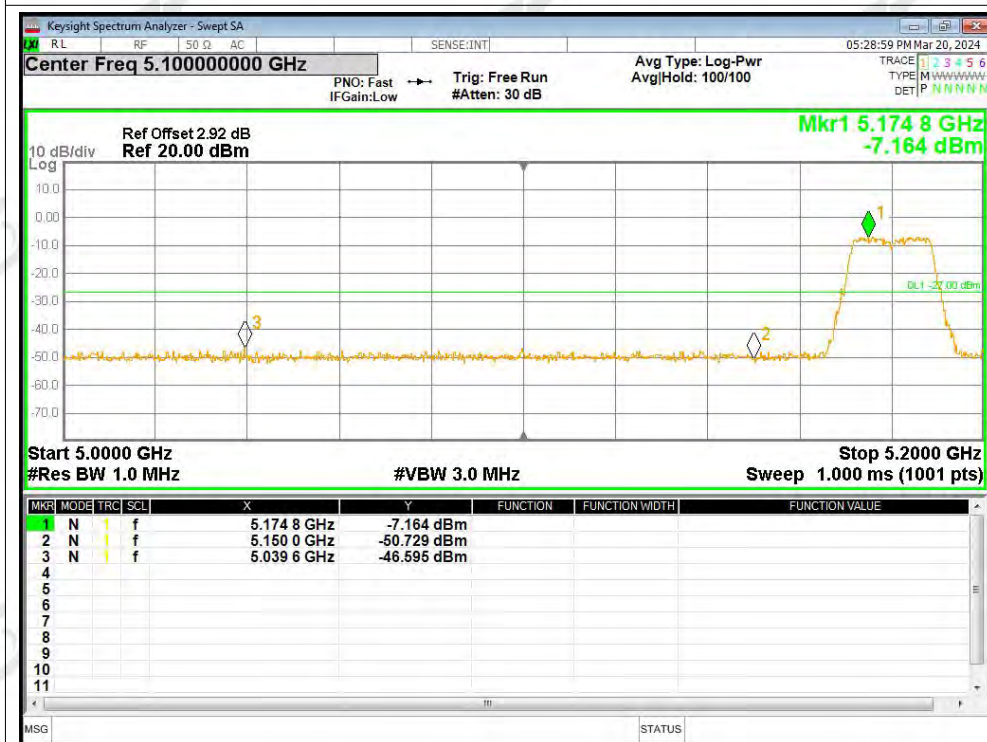


Band Edge NVNT ac20 5240MHz High Ant1





Band Edge NVNT ac20 5180MHz Low Ant2

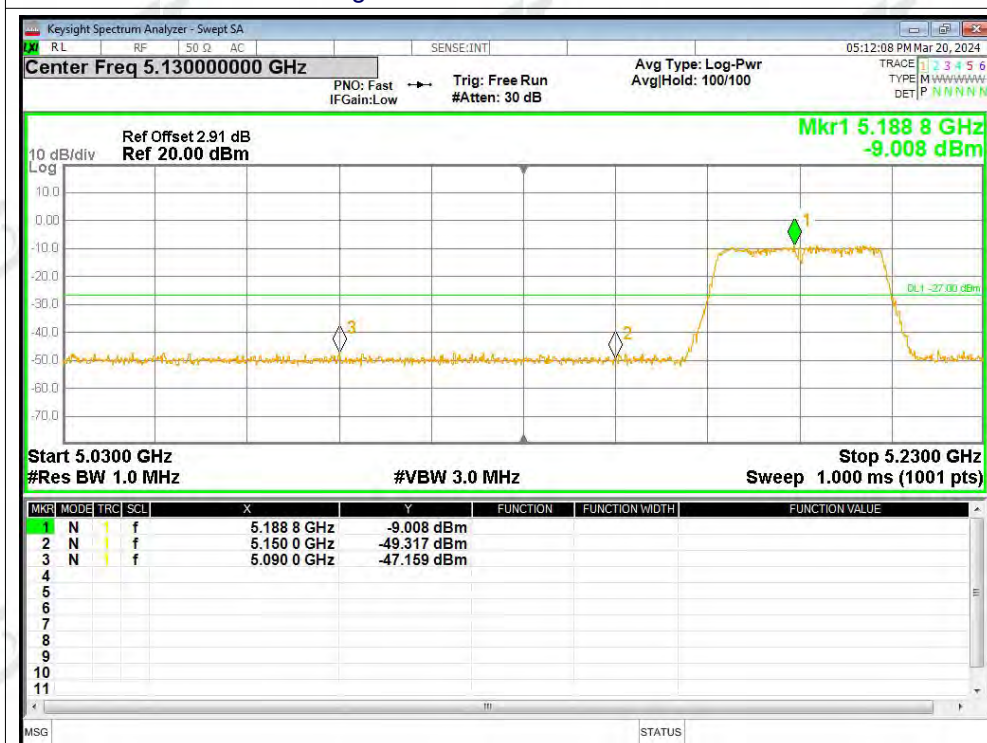


Band Edge NVNT ac20 5240MHz High Ant2





Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant2



Band Edge NVNT ac40 5230MHz High Ant2



Band Edge NVNT ac80 5210MHz Low Ant1

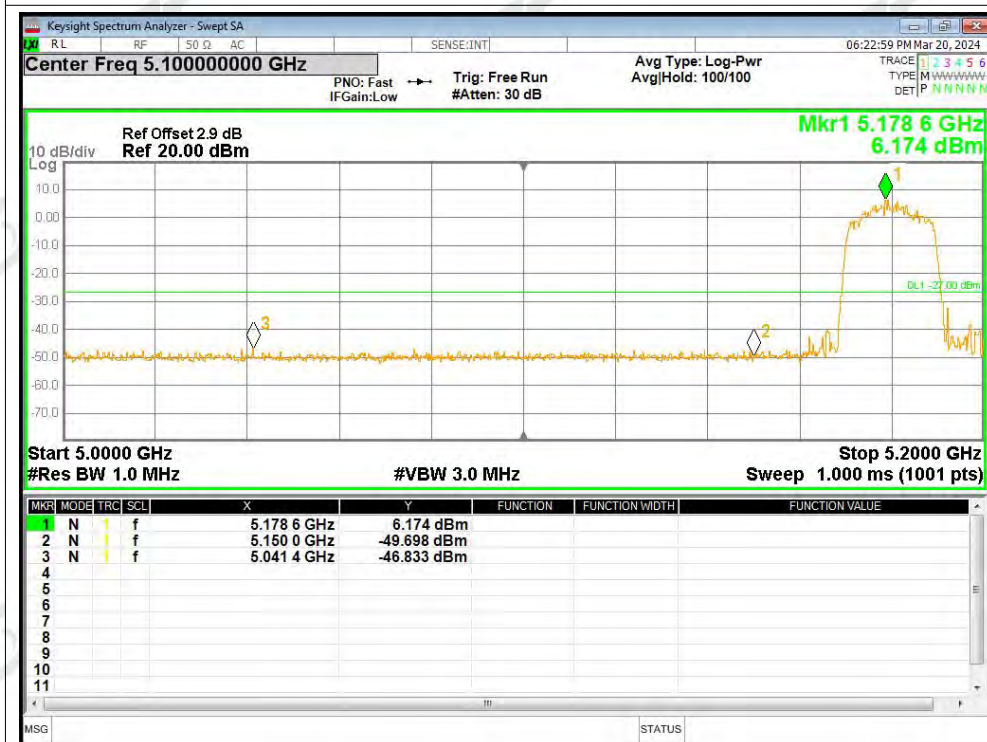


Band Edge NVNT ac80 5210MHz Low Ant2

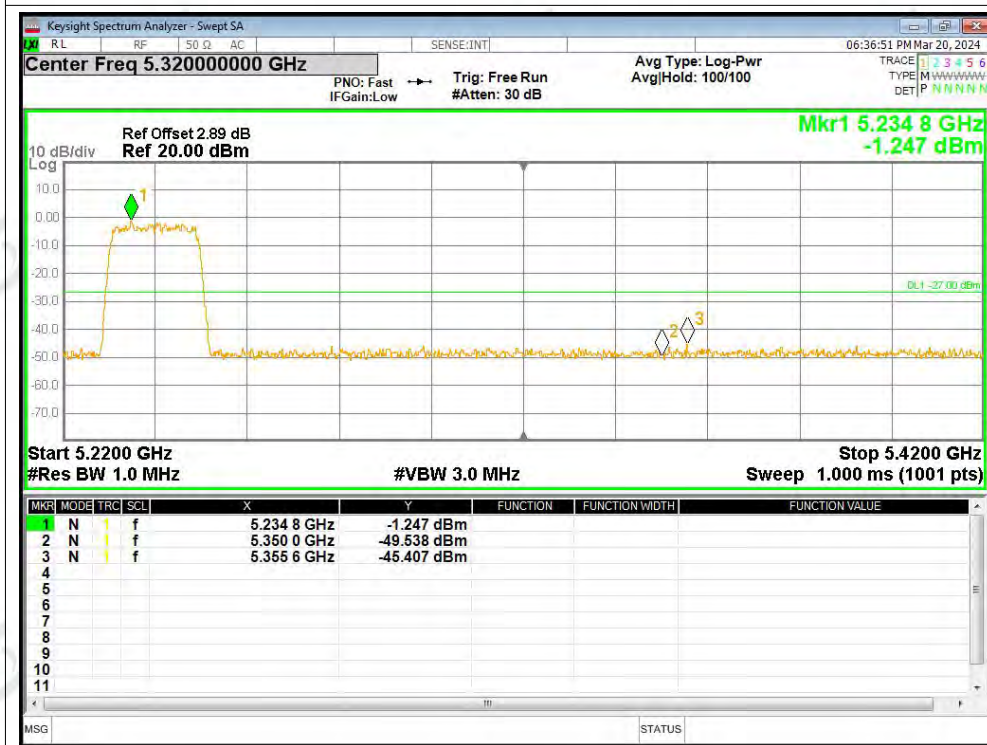




Band Edge NVNT ax20 5180MHz Low Ant1

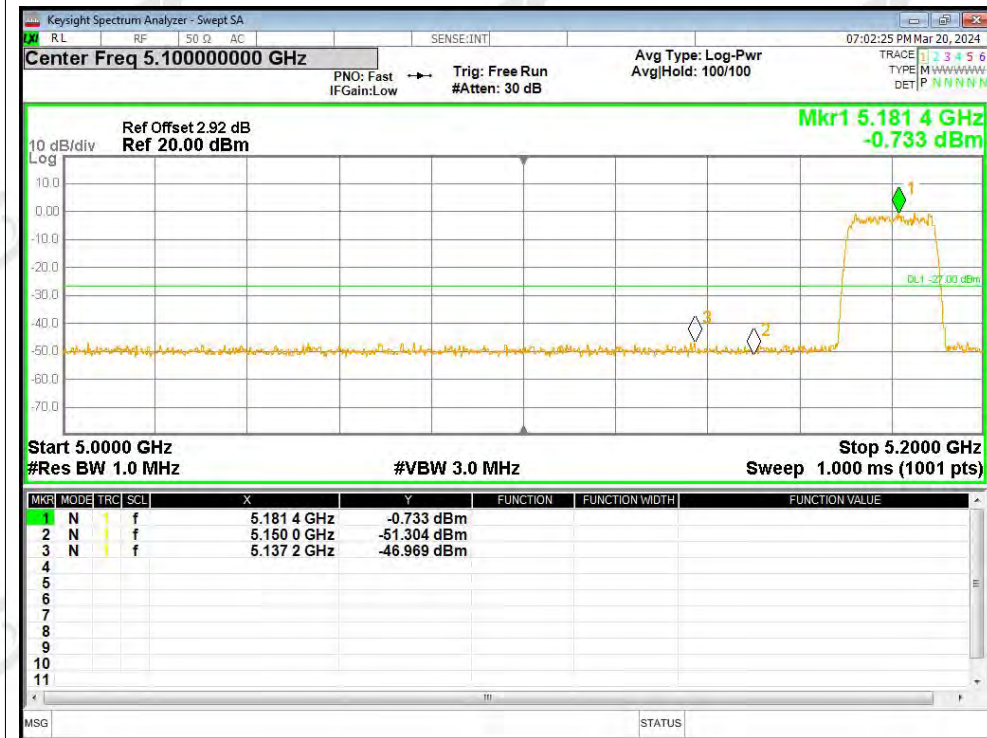


Band Edge NVNT ax20 5240MHz High Ant1

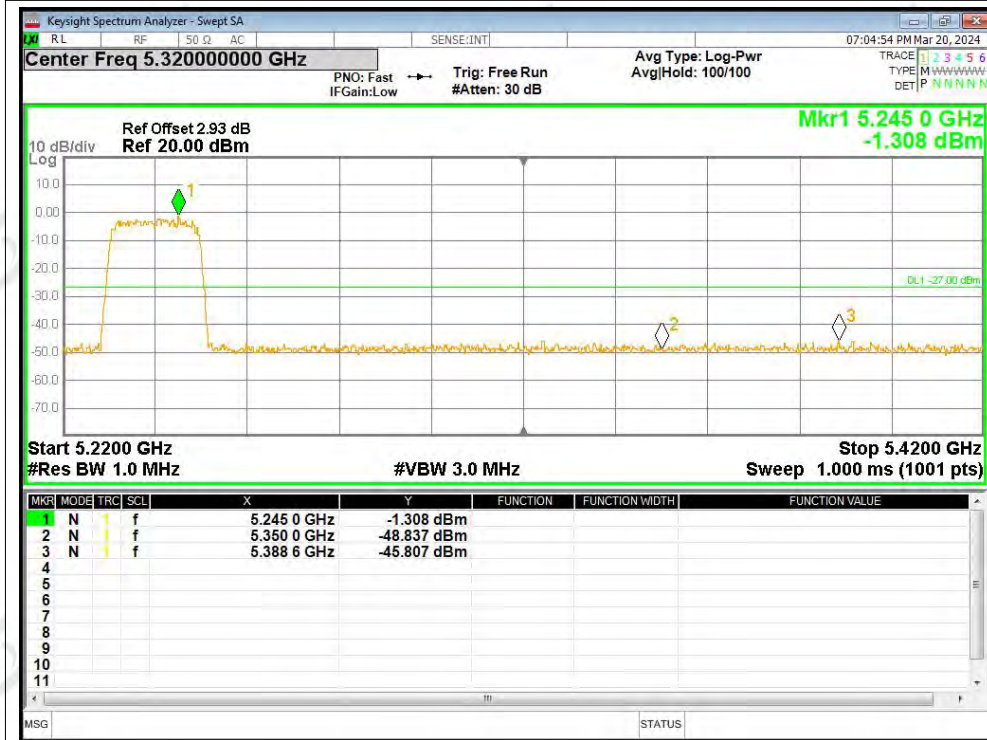




Band Edge NVNT ax20 5180MHz Low Ant2



Band Edge NVNT ax20 5240MHz High Ant2

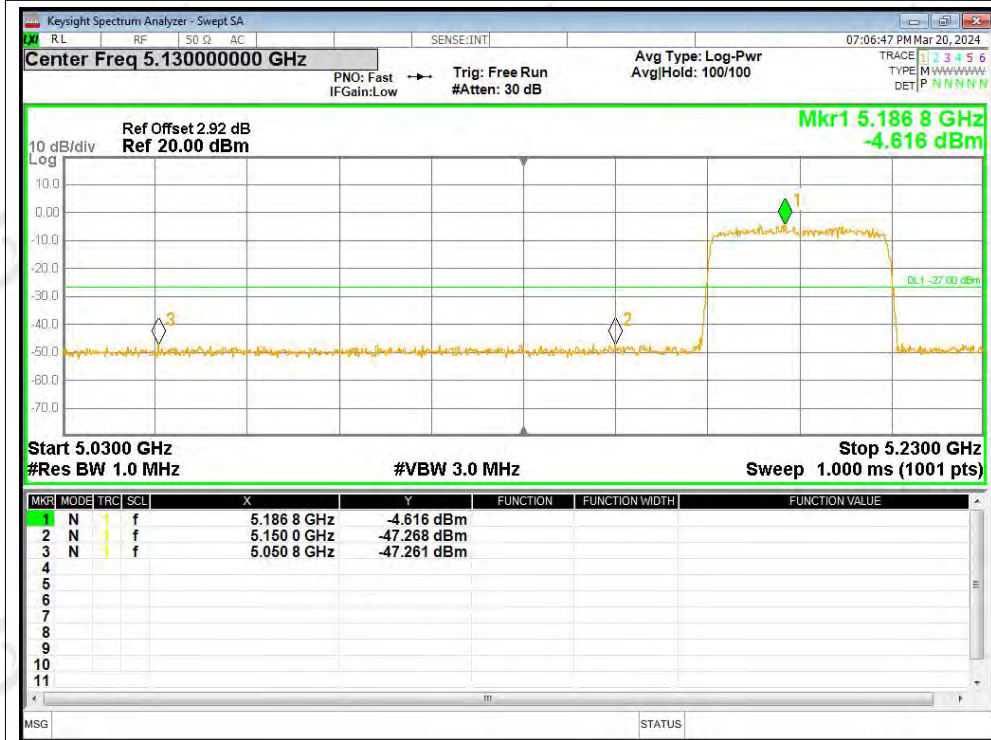




Band Edge NVNT ax40 5190MHz Low Ant1



Band Edge NVNT ax40 5190MHz Low Ant2





Band Edge NVNT ax80 5210MHz Low Ant1



Band Edge NVNT ax80 5210MHz Low Ant2

