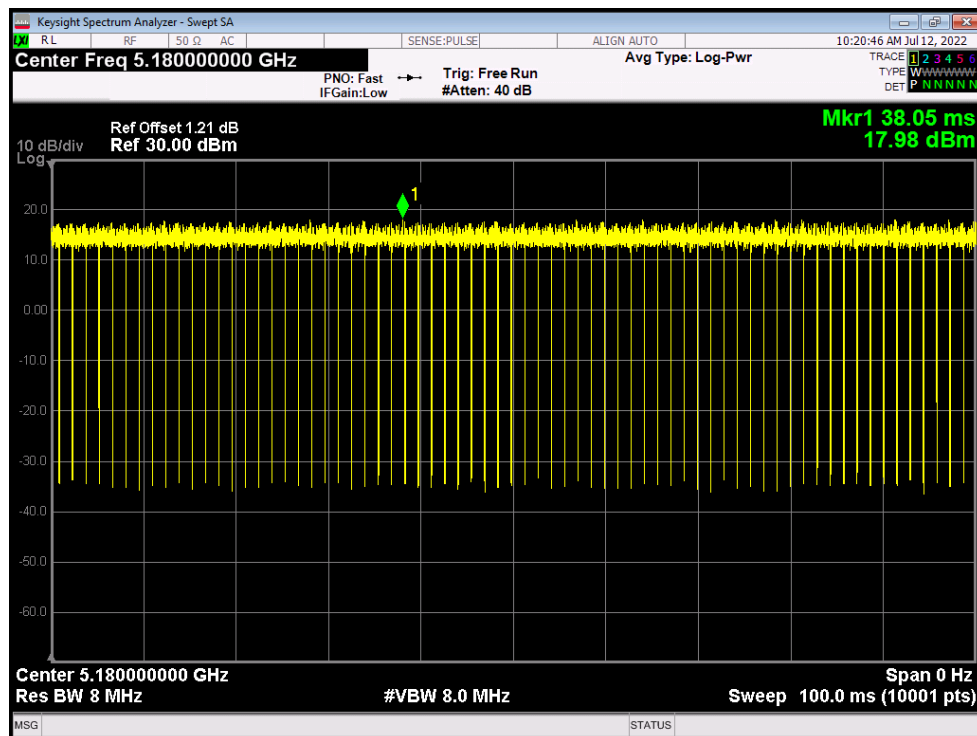


5.2G

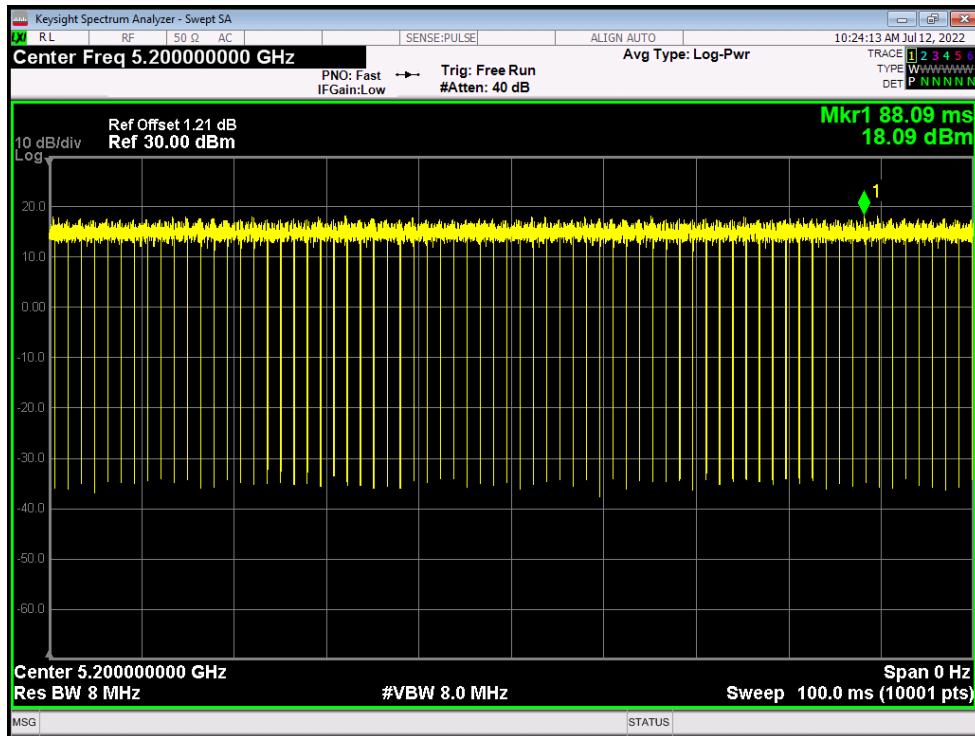
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.83	0.1
NVNT	a	5200	Ant1	97.78	0.1
NVNT	a	5240	Ant1	97.83	0.1
NVNT	ac20	5180	Ant1	97.7	0.1
NVNT	ac20	5200	Ant1	97.72	0.1
NVNT	ac20	5240	Ant1	97.71	0.1
NVNT	ac40	5190	Ant1	95.36	0.21
NVNT	ac40	5230	Ant1	95.71	0.19
NVNT	ac80	5210	Ant1	91.37	0.39
NVNT	n20	5180	Ant1	97.67	0.1
NVNT	n20	5200	Ant1	97.66	0.1
NVNT	n20	5240	Ant1	97.68	0.1
NVNT	n40	5190	Ant1	95.5	0.2
NVNT	n40	5230	Ant1	95.47	0.2

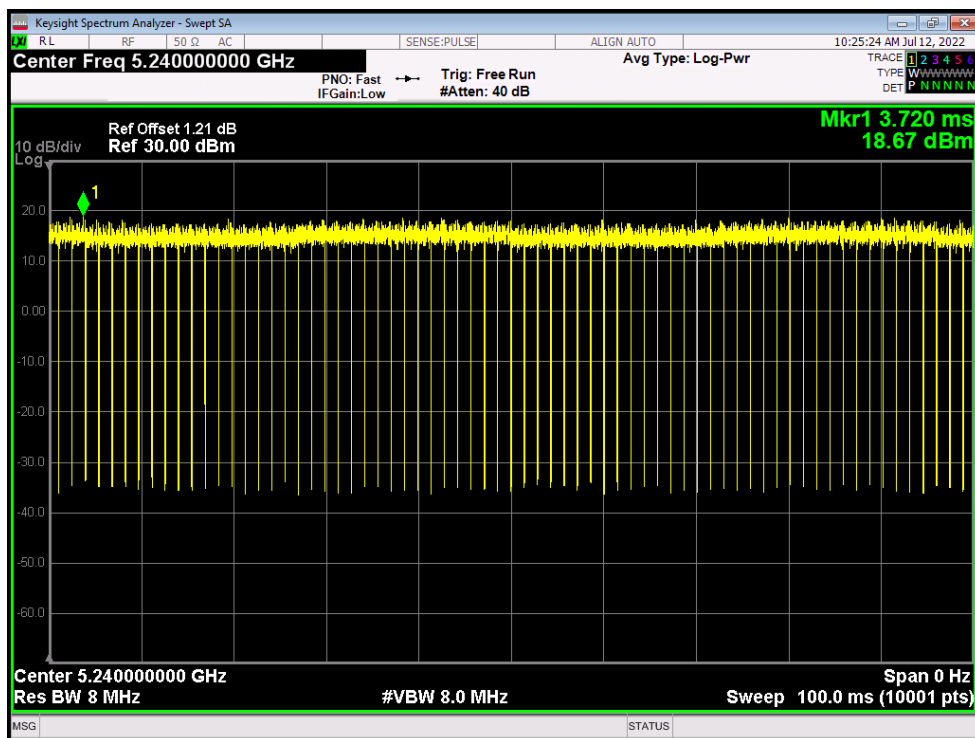
Duty Cycle NVNT a 5180MHz Ant1



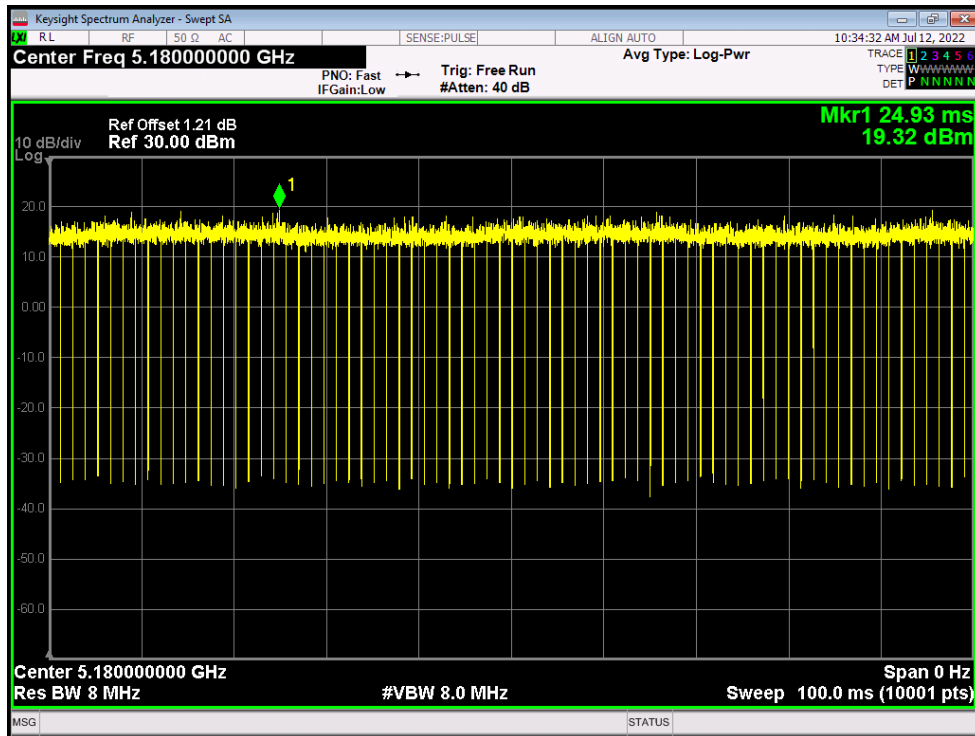
Duty Cycle NVNT a 5200MHz Ant1



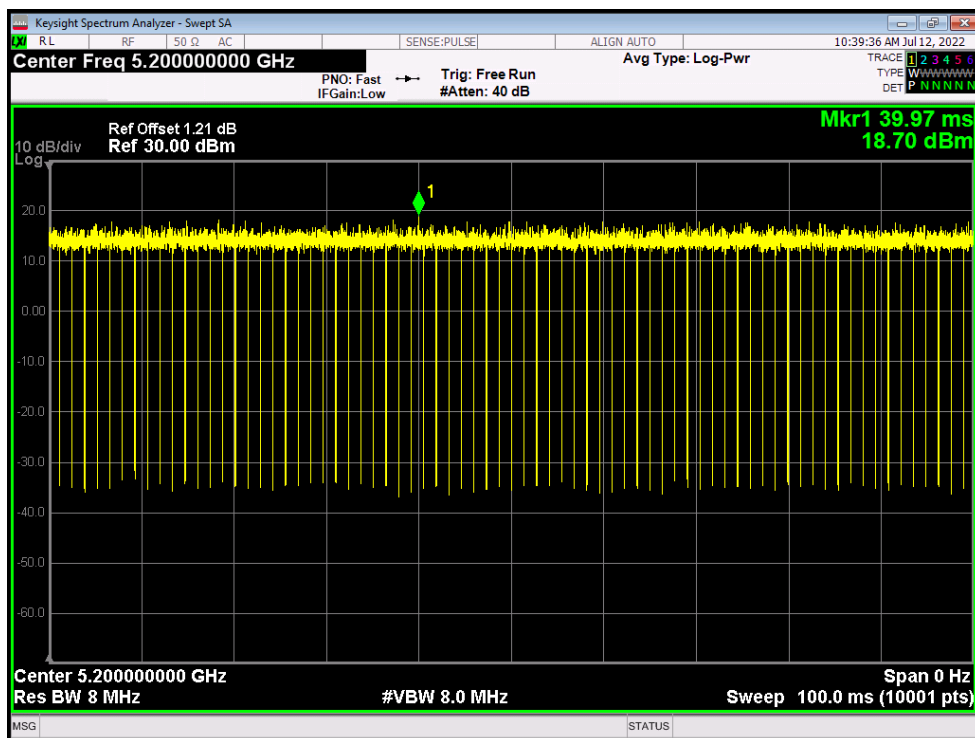
Duty Cycle NVNT a 5240MHz Ant1



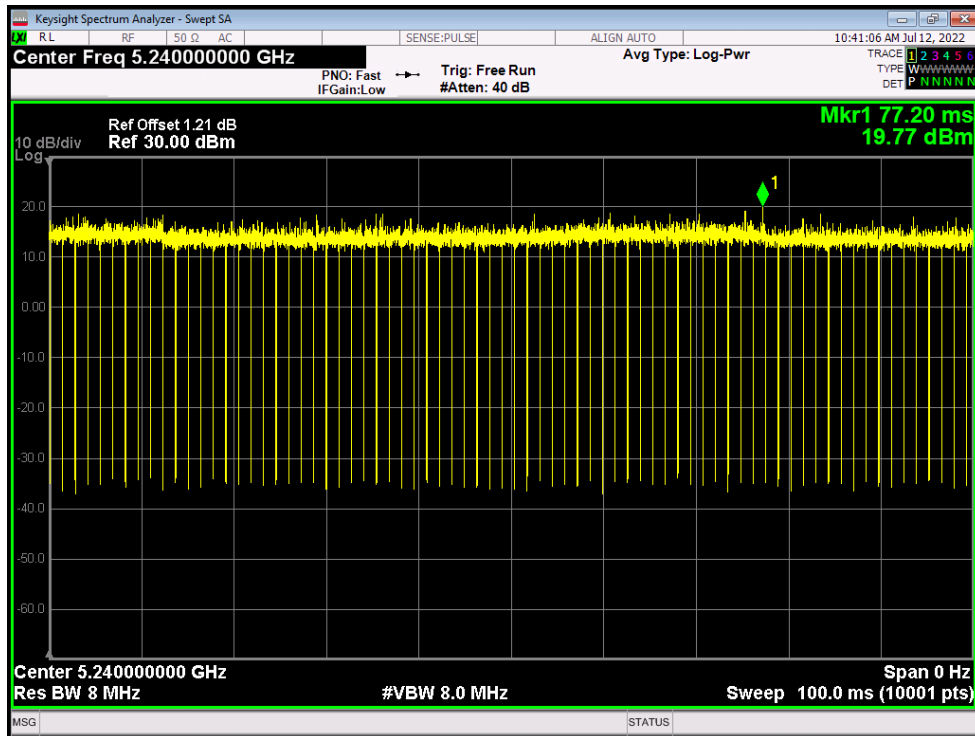
Duty Cycle NVNT ac20 5180MHz Ant1



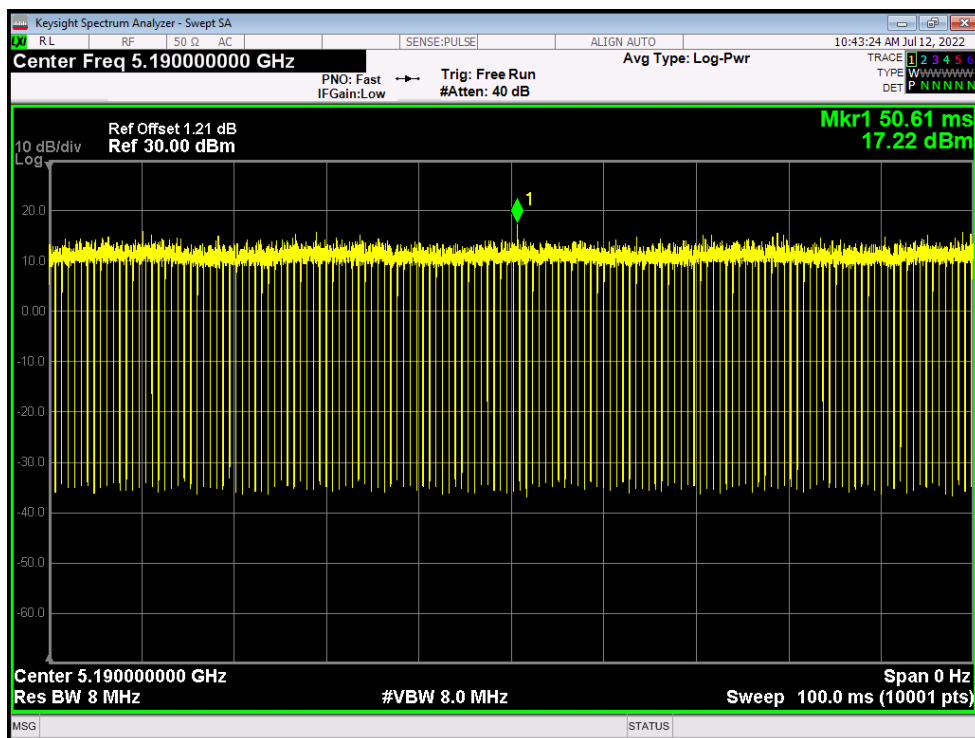
Duty Cycle NVNT ac20 5200MHz Ant1



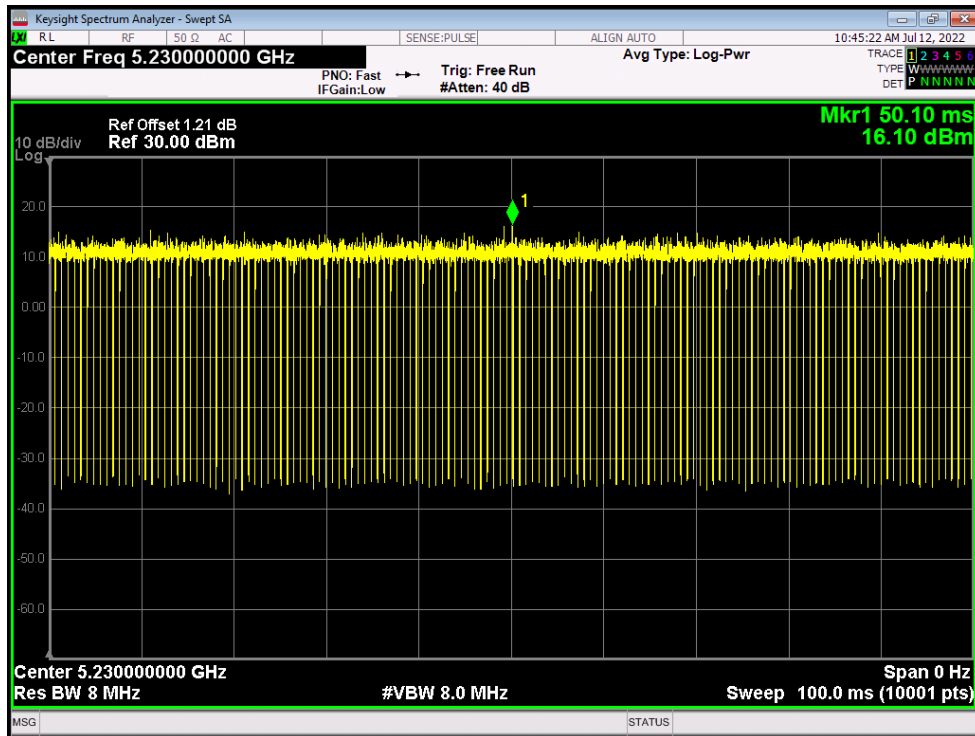
Duty Cycle NVNT ac20 5240MHz Ant1



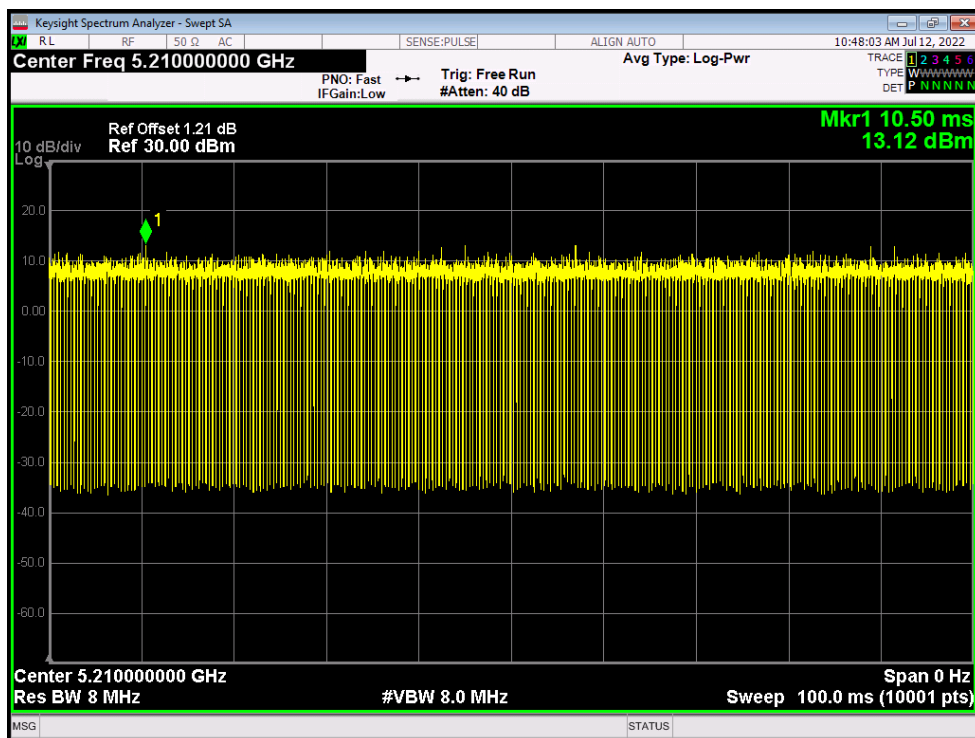
Duty Cycle NVNT ac40 5190MHz Ant1



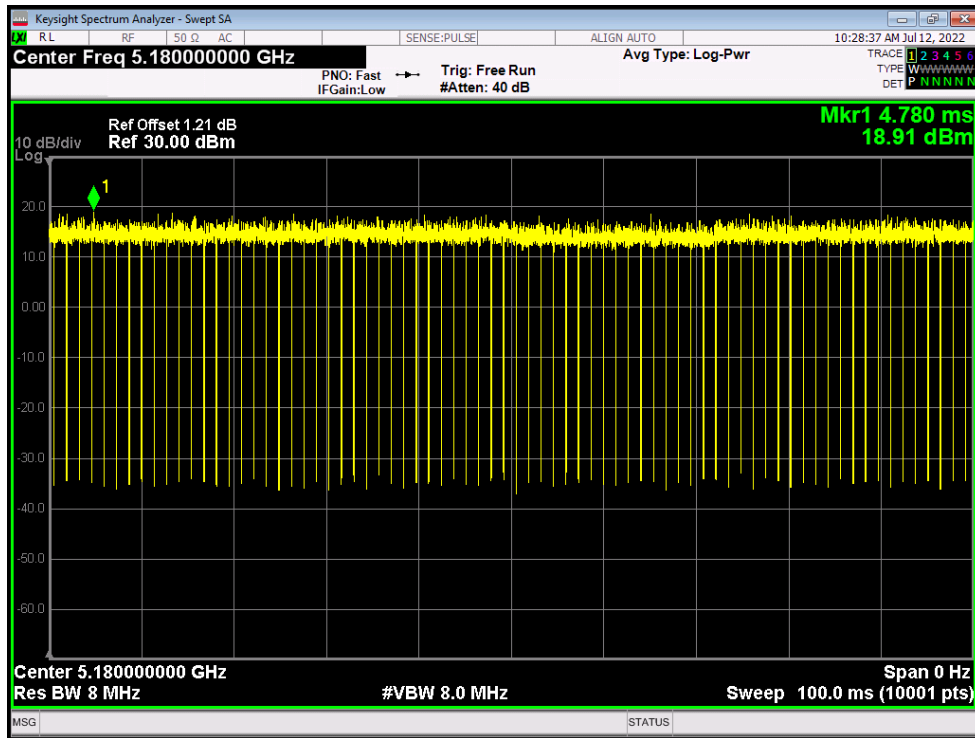
Duty Cycle NVNT ac40 5230MHz Ant1



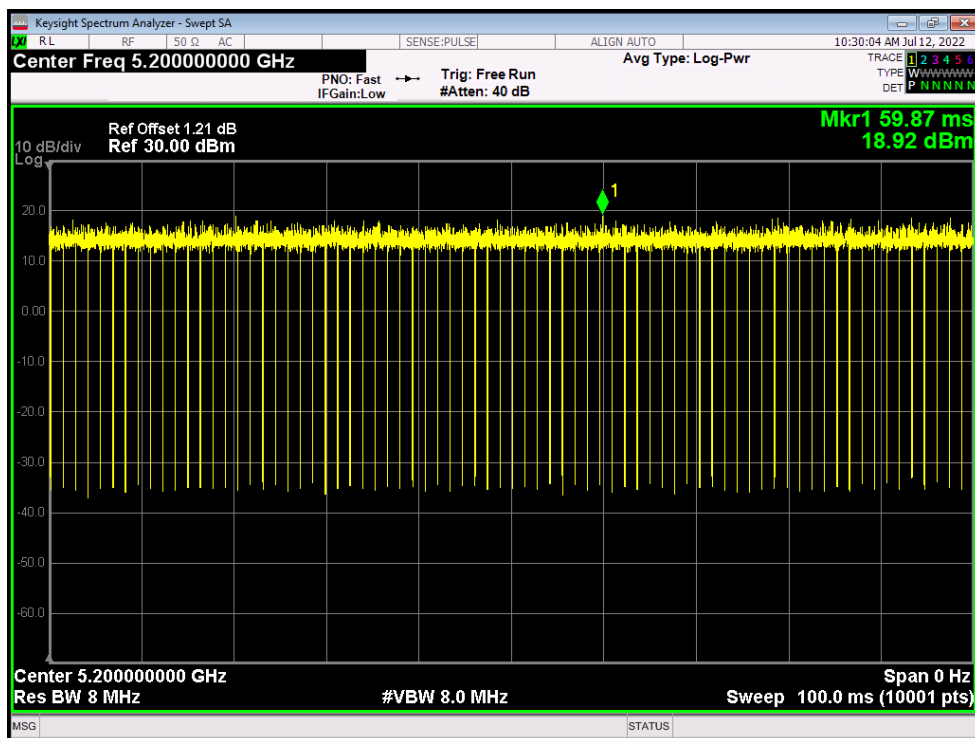
Duty Cycle NVNT ac80 5210MHz Ant1



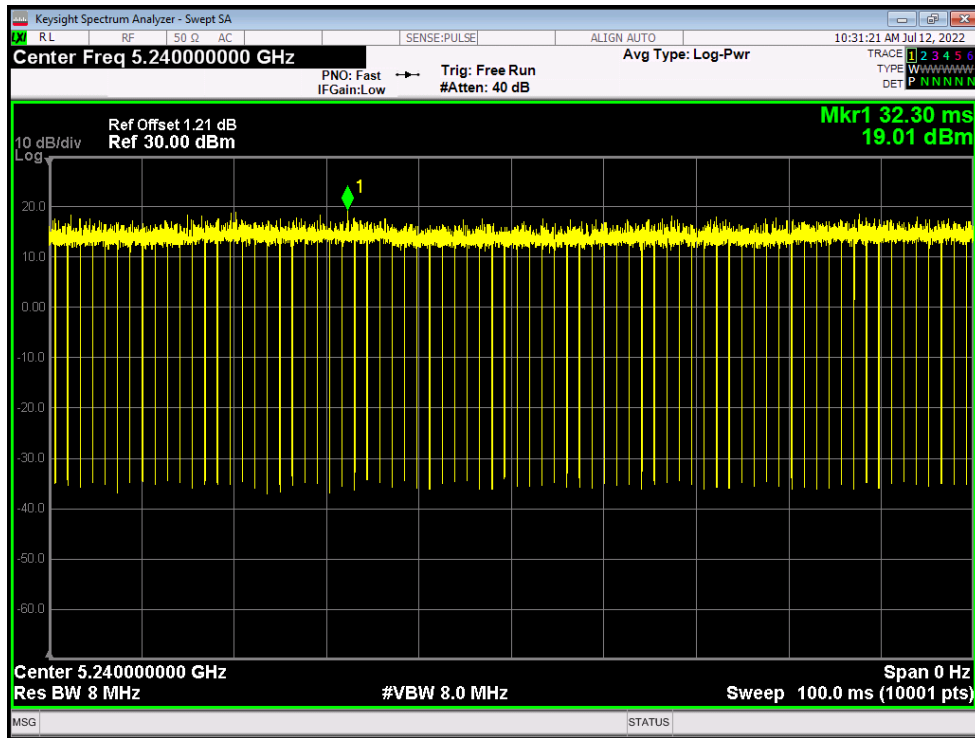
Duty Cycle NVNT n20 5180MHz Ant1



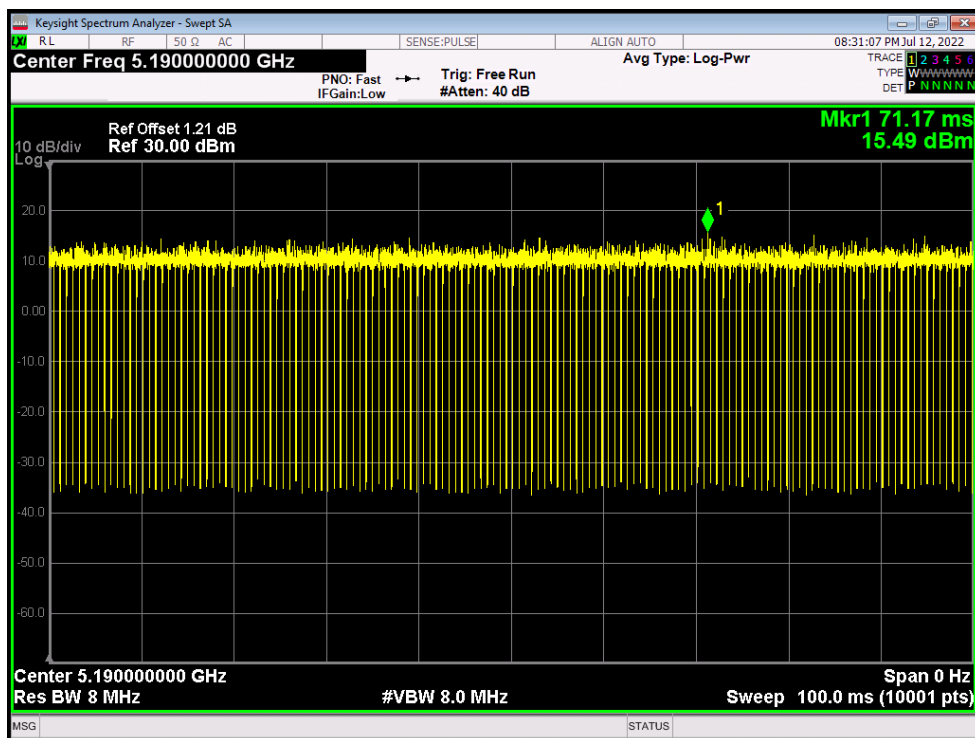
Duty Cycle NVNT n20 5200MHz Ant1



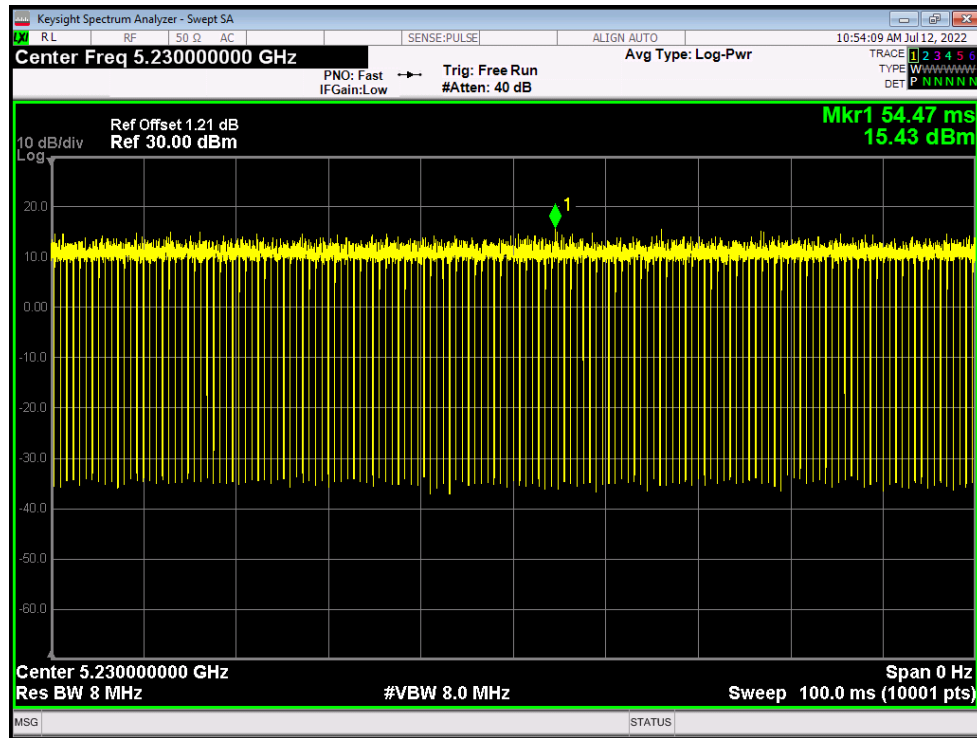
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



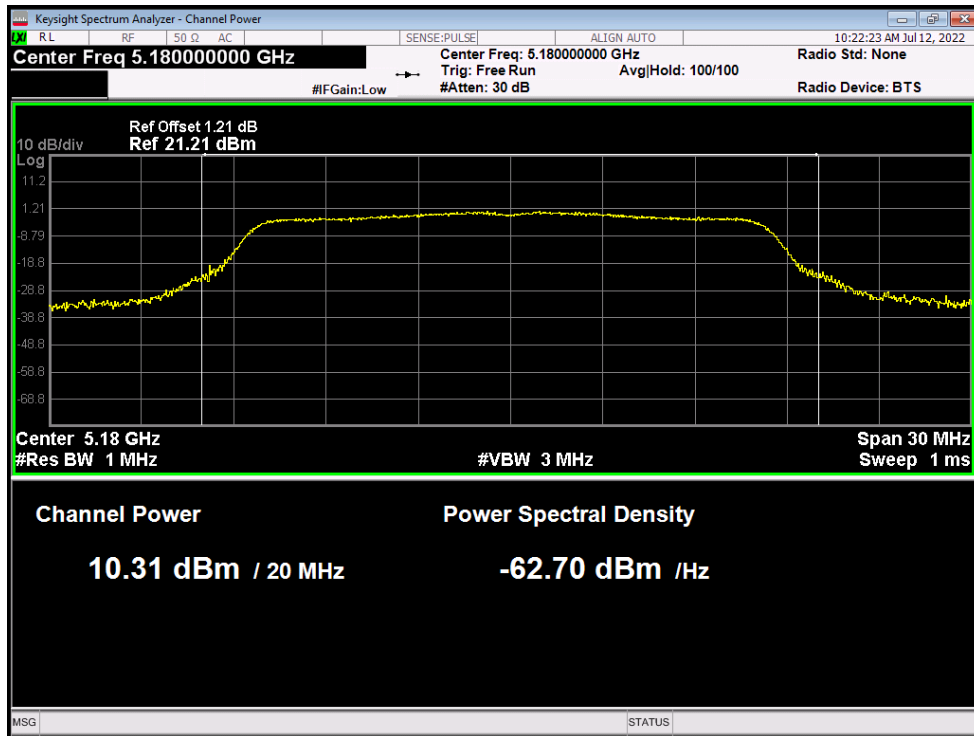
Duty Cycle NVNT n40 5230MHz Ant1



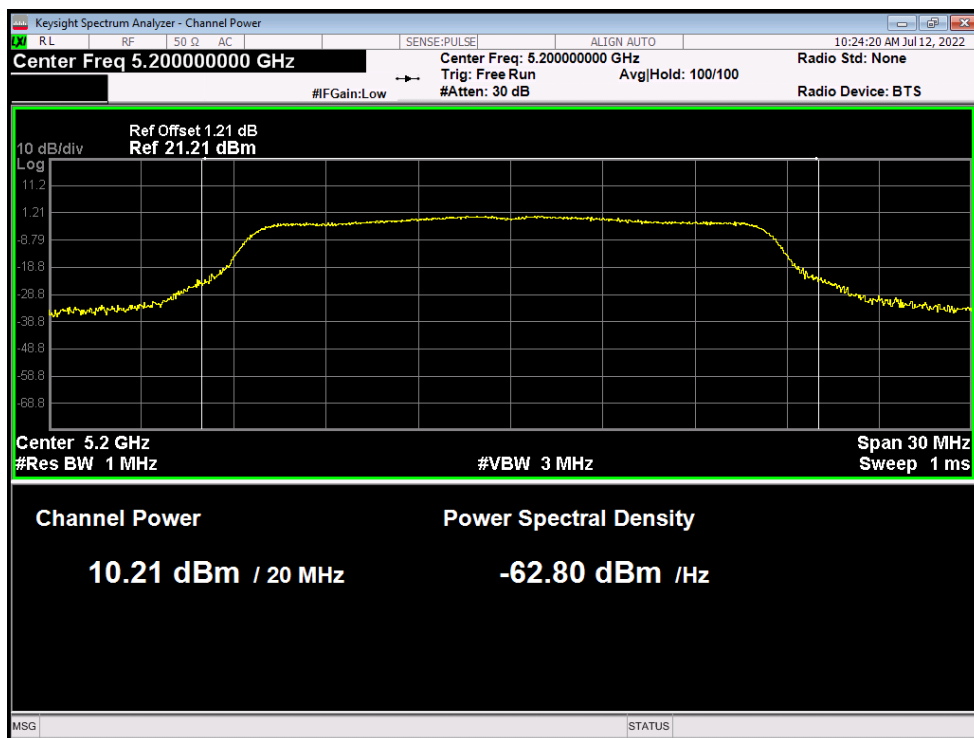
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.307	0.1	10.407	24	Pass
NVNT	a	5200	Ant1	10.21	0.1	10.31	24	Pass
NVNT	a	5240	Ant1	10.353	0.1	10.453	24	Pass
NVNT	ac20	5180	Ant1	9.907	0.1	10.007	24	Pass
NVNT	ac20	5200	Ant1	10.064	0.1	10.164	24	Pass
NVNT	ac20	5240	Ant1	9.902	0.1	10.002	24	Pass
NVNT	ac40	5190	Ant1	9.659	0.21	9.869	24	Pass
NVNT	ac40	5230	Ant1	9.444	0.19	9.634	24	Pass
NVNT	ac80	5210	Ant1	9.086	0.39	9.476	24	Pass
NVNT	n20	5180	Ant1	9.952	0.1	10.052	24	Pass
NVNT	n20	5200	Ant1	9.86	0.1	9.96	24	Pass
NVNT	n20	5240	Ant1	9.992	0.1	10.092	24	Pass
NVNT	n40	5190	Ant1	8.844	0.2	9.044	24	Pass
NVNT	n40	5230	Ant1	9.608	0.2	9.808	24	Pass

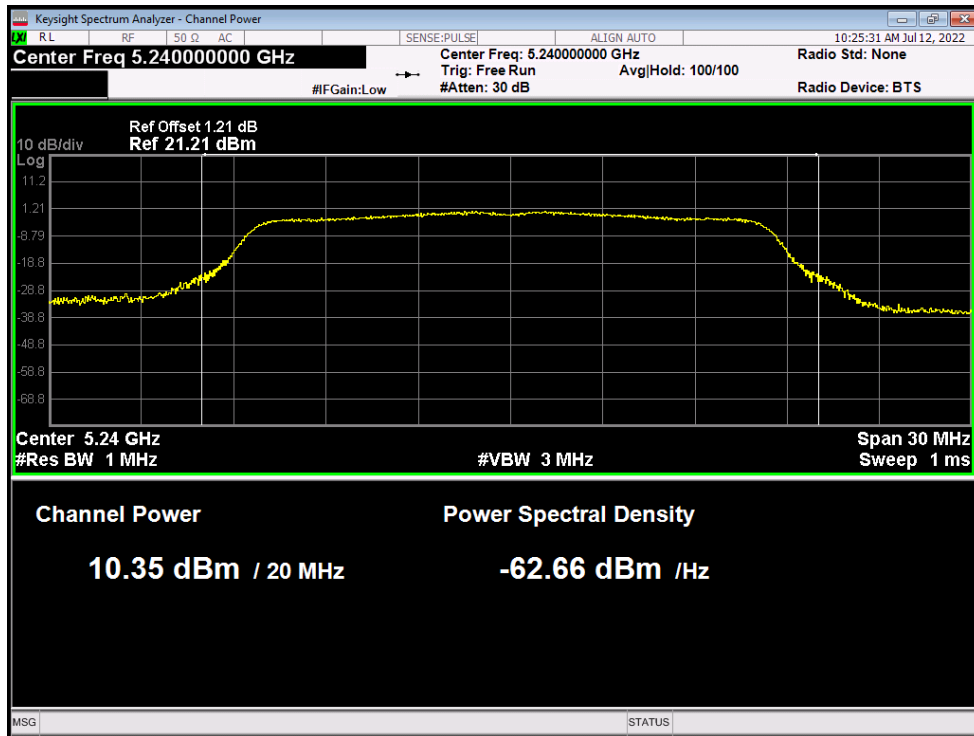
Power NVNT a 5180MHz Ant1



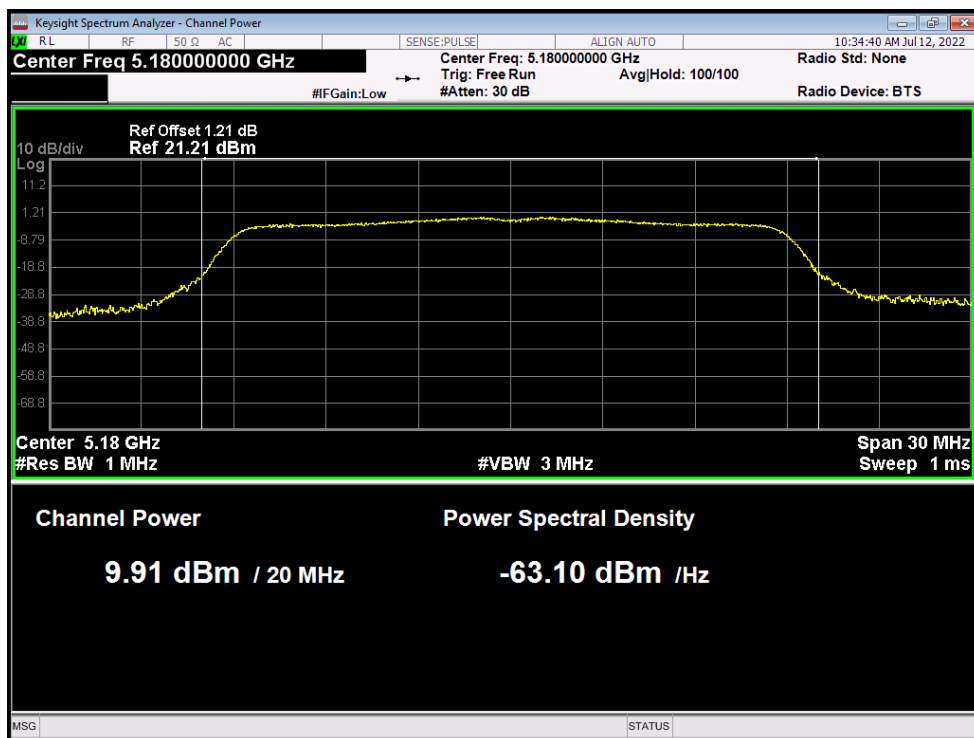
Power NVNT a 5200MHz Ant1



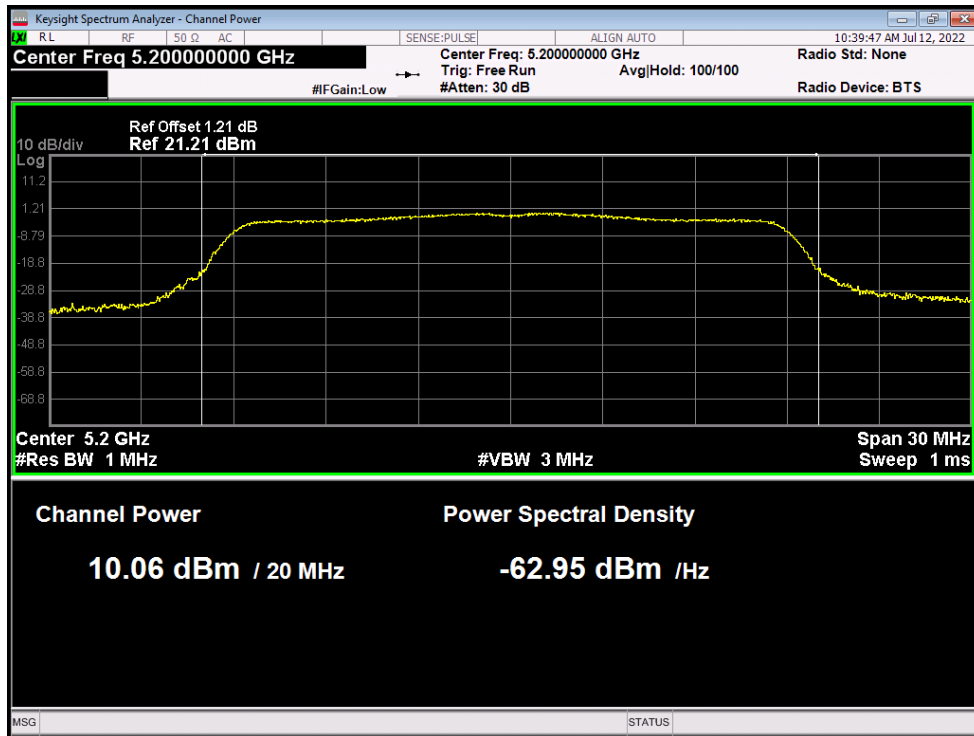
Power NVNT a 5240MHz Ant1



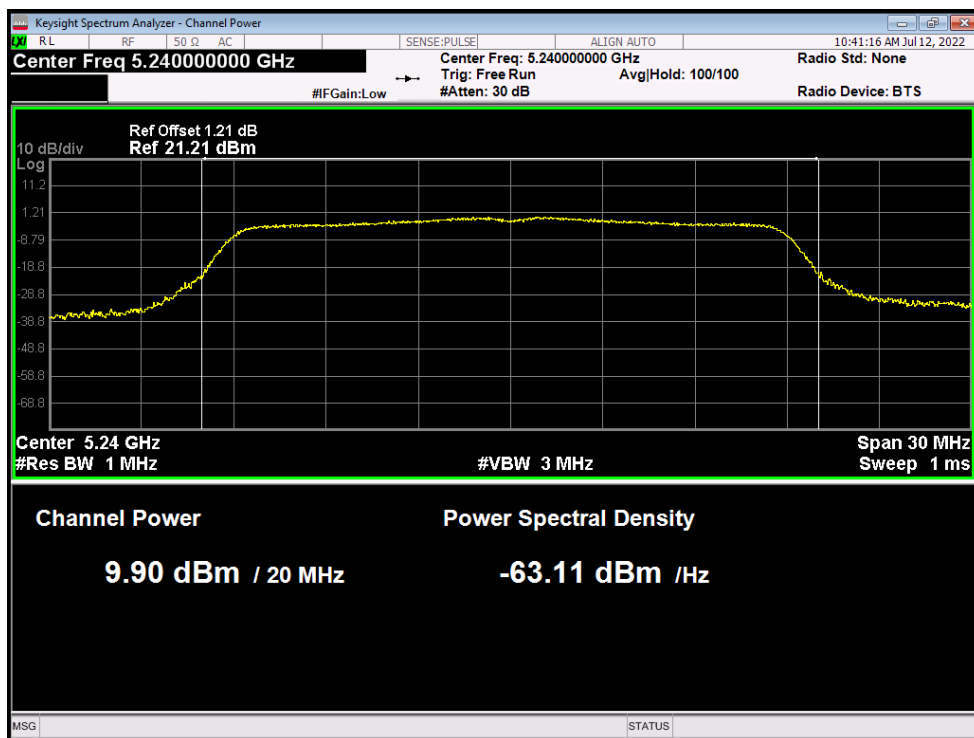
Power NVNT ac20 5180MHz Ant1



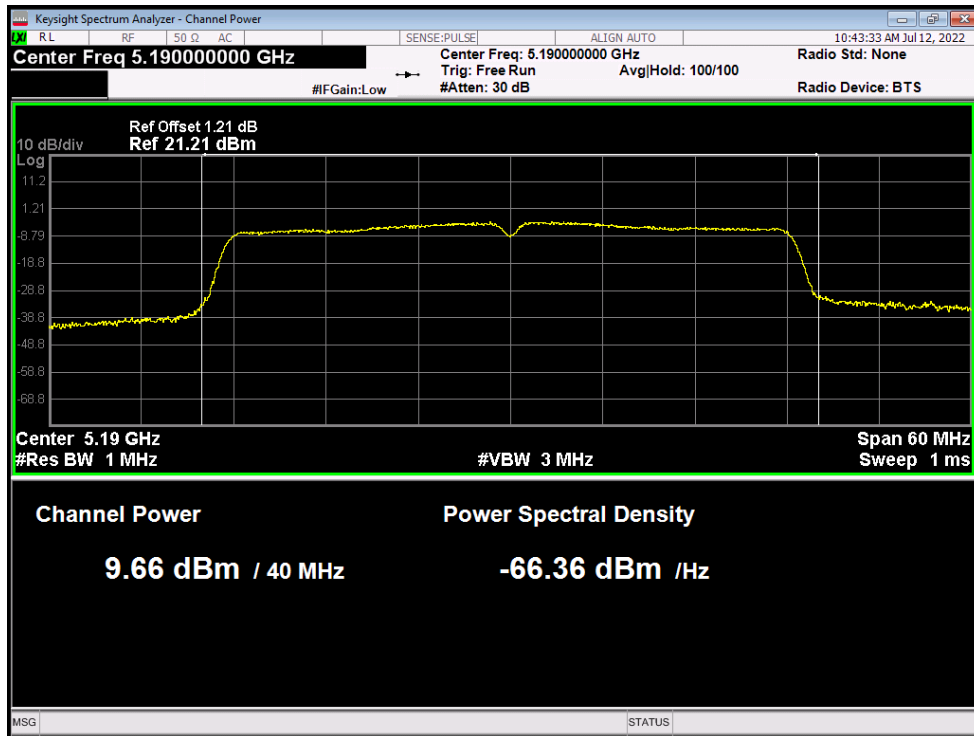
Power NVNT ac20 5200MHz Ant1



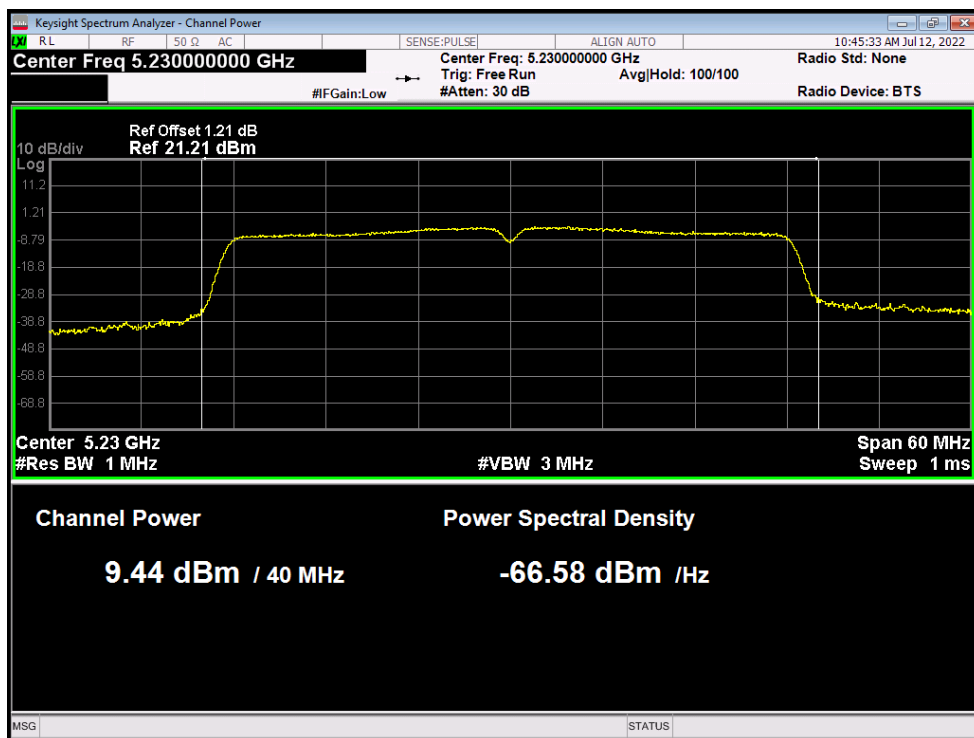
Power NVNT ac20 5240MHz Ant1



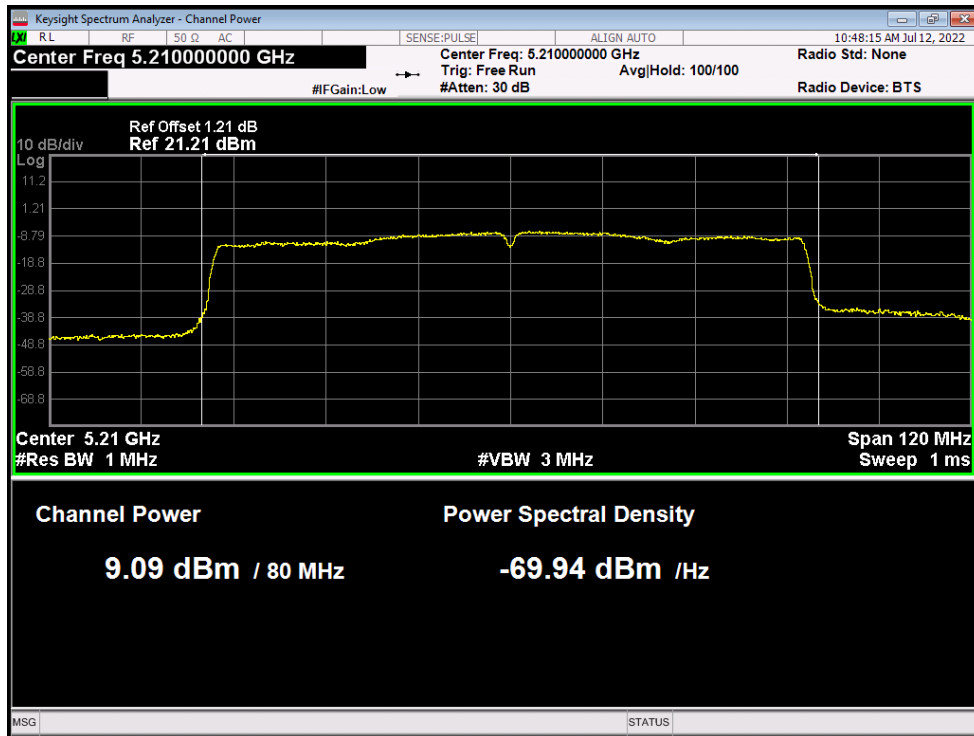
Power NVNT ac40 5190MHz Ant1



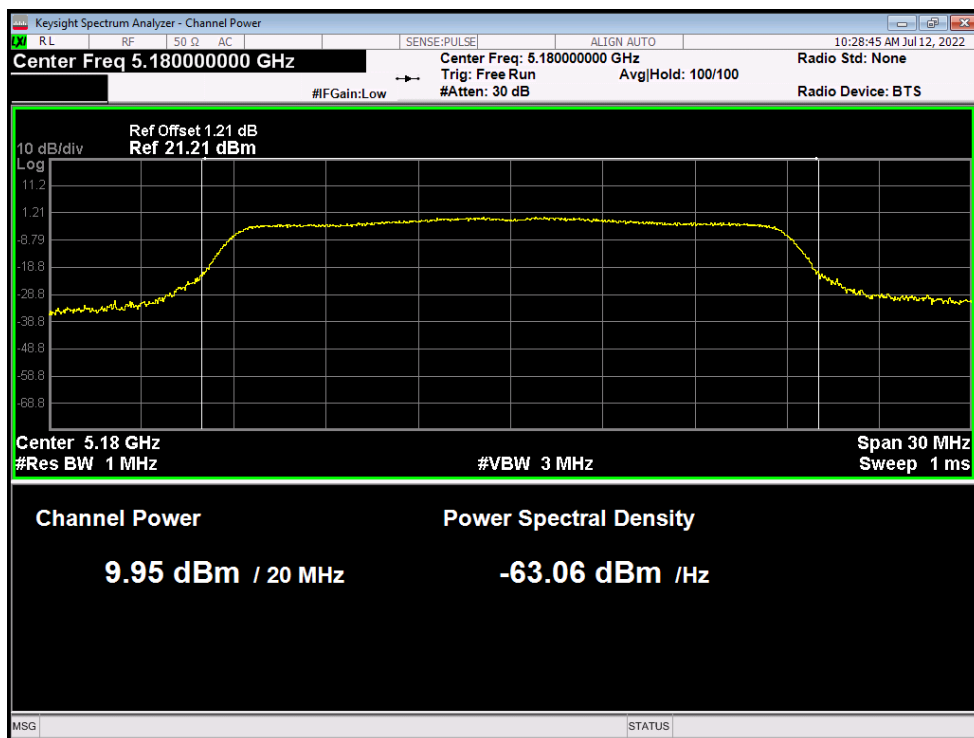
Power NVNT ac40 5230MHz Ant1



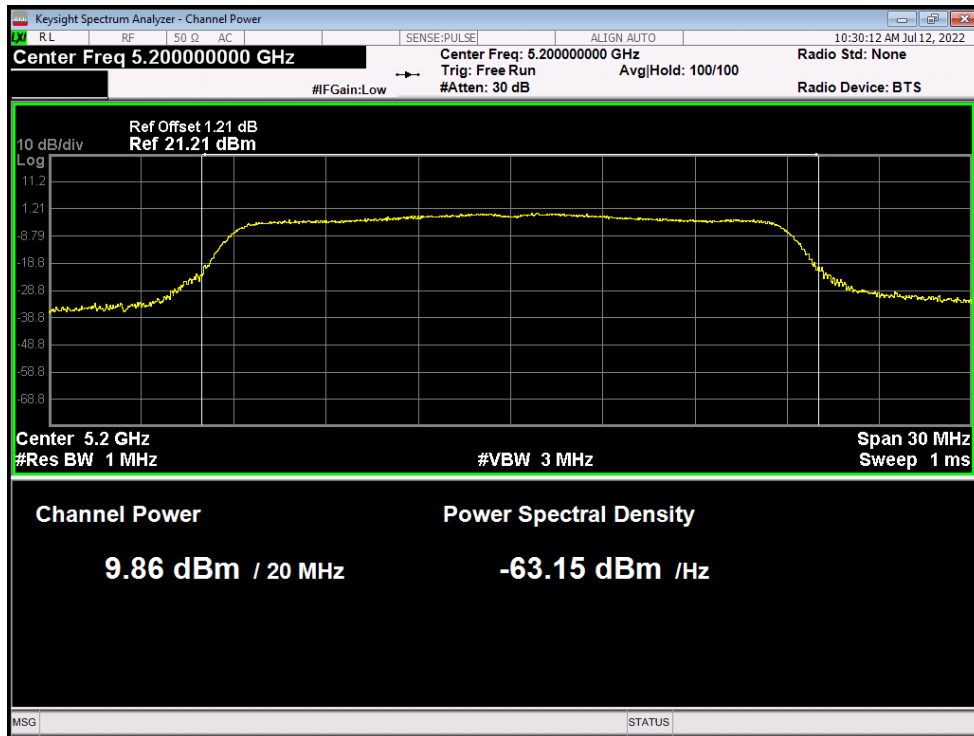
Power NVNT ac80 5210MHz Ant1



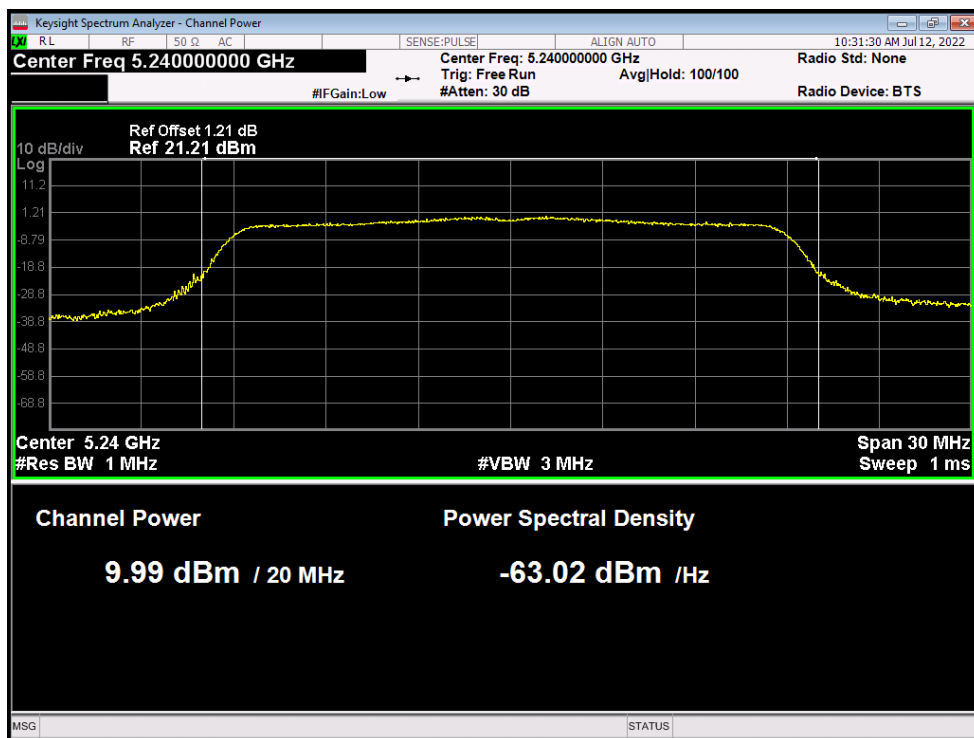
Power NVNT n20 5180MHz Ant1



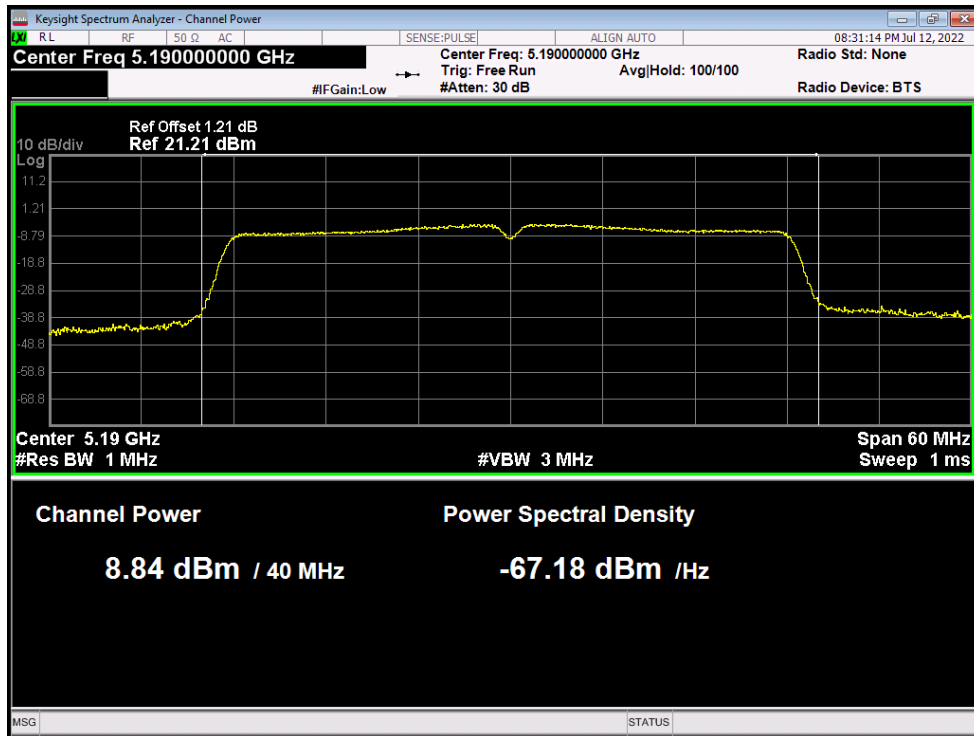
Power NVNT n20 5200MHz Ant1



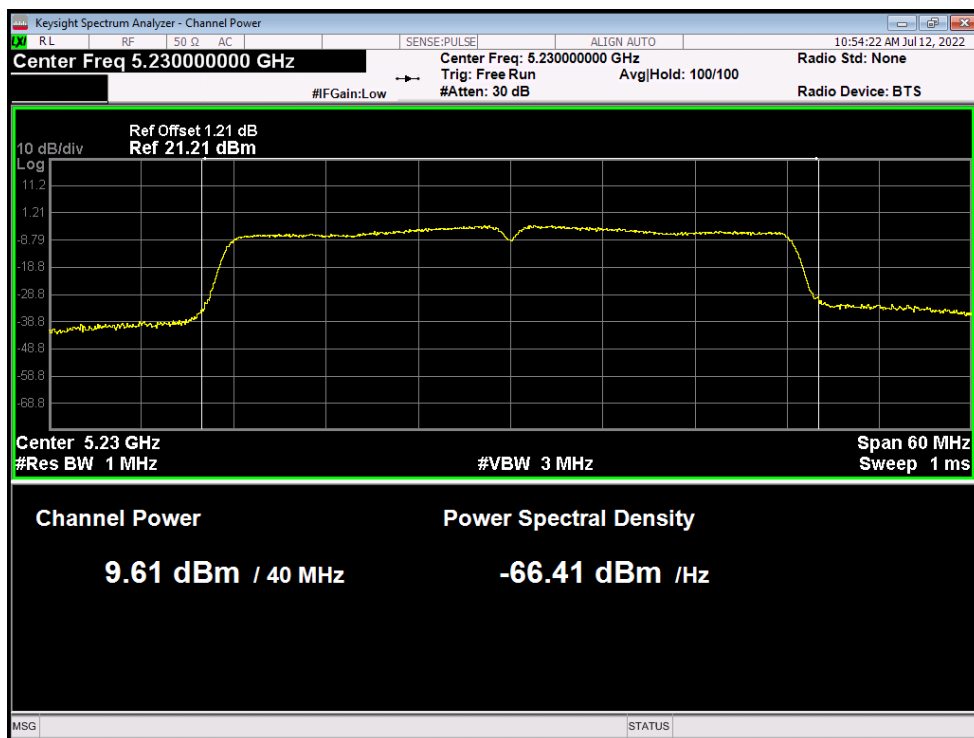
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1

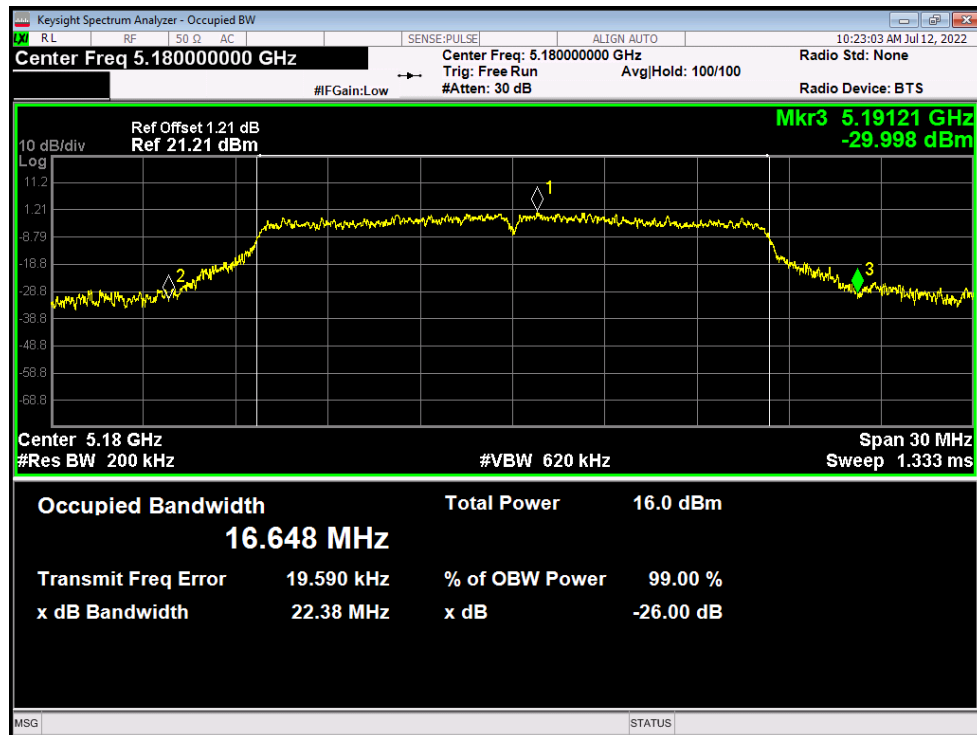


-26dB Bandwidth

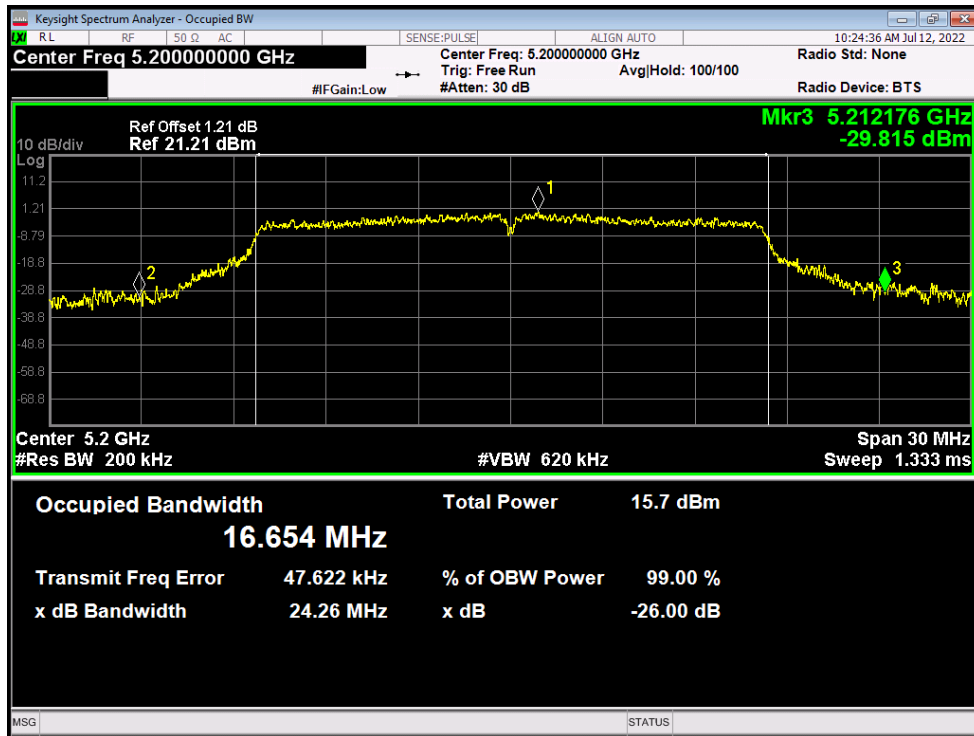
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.38	Pass
NVNT	a	5200	Ant1	24.256	Pass
NVNT	a	5240	Ant1	21.436	Pass
NVNT	ac20	5180	Ant1	26.14	Pass
NVNT	ac20	5200	Ant1	24.7	Pass

NVNT	ac20	5240	Ant1	22.005	Pass
NVNT	ac40	5190	Ant1	44.725	Pass
NVNT	ac40	5230	Ant1	44.887	Pass
NVNT	ac80	5210	Ant1	96.299	Pass
NVNT	n20	5180	Ant1	24.701	Pass
NVNT	n20	5200	Ant1	22.879	Pass
NVNT	n20	5240	Ant1	24.268	Pass
NVNT	n40	5190	Ant1	40.972	Pass
NVNT	n40	5230	Ant1	42.95	Pass

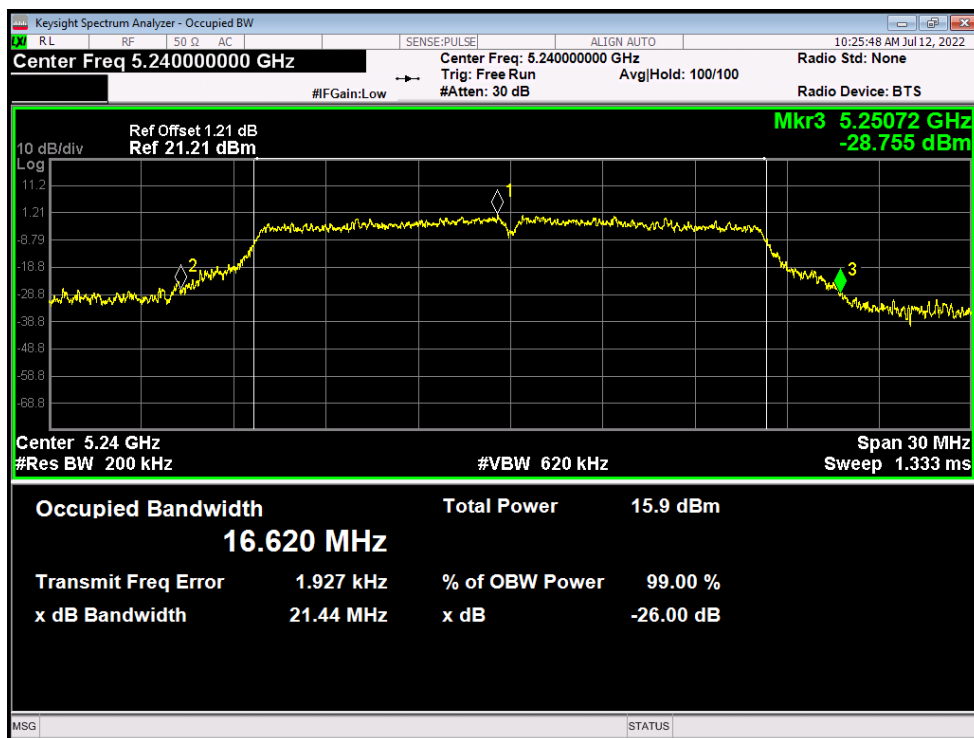
-26dB Bandwidth NVNT a 5180MHz Ant1



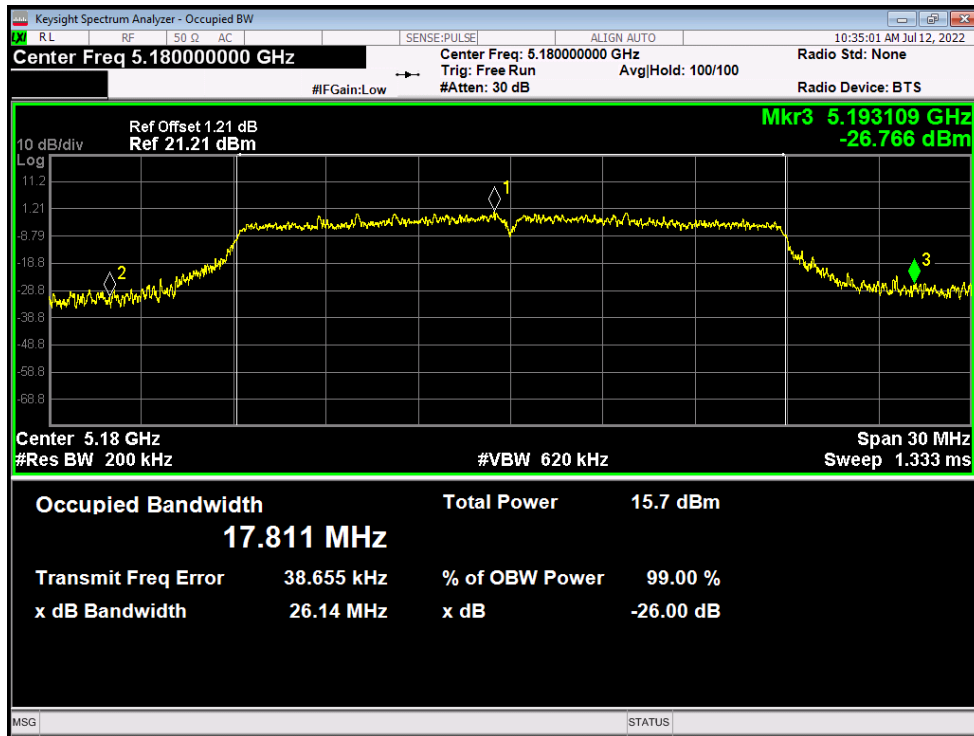
-26dB Bandwidth NVNT a 5200MHz Ant1



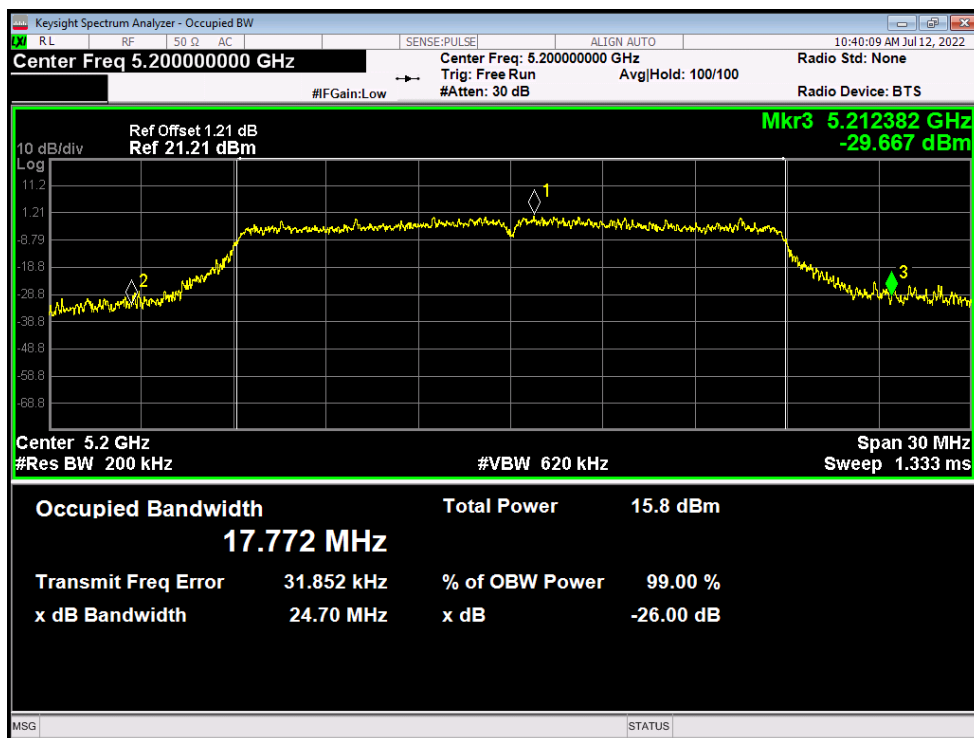
-26dB Bandwidth NVNT a 5240MHz Ant1



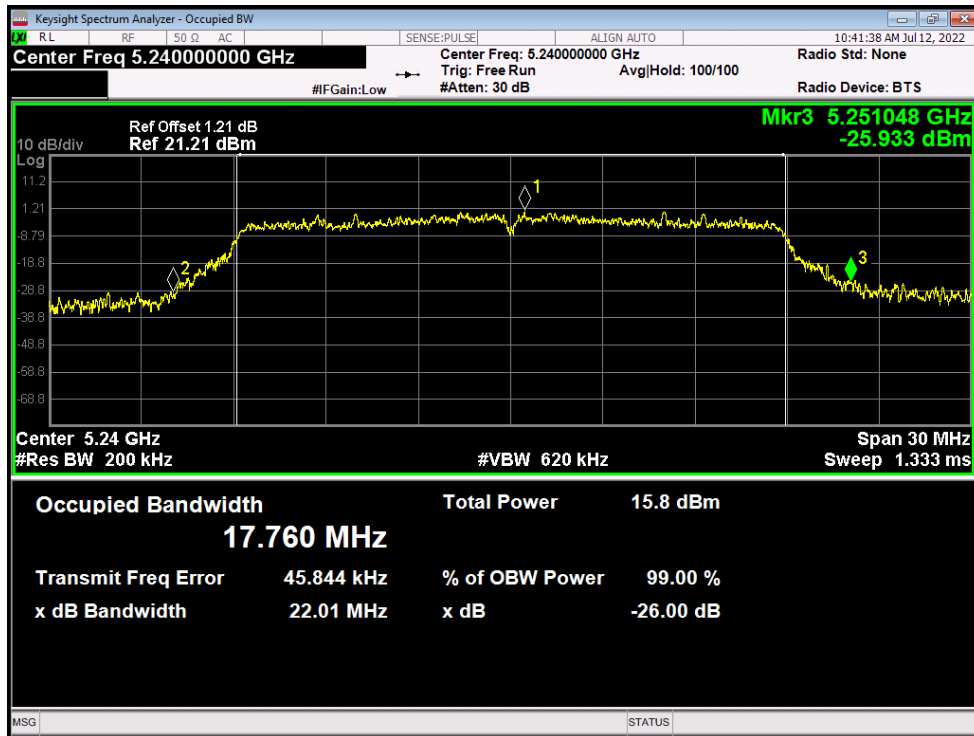
-26dB Bandwidth NVNT ac20 5180MHz Ant1



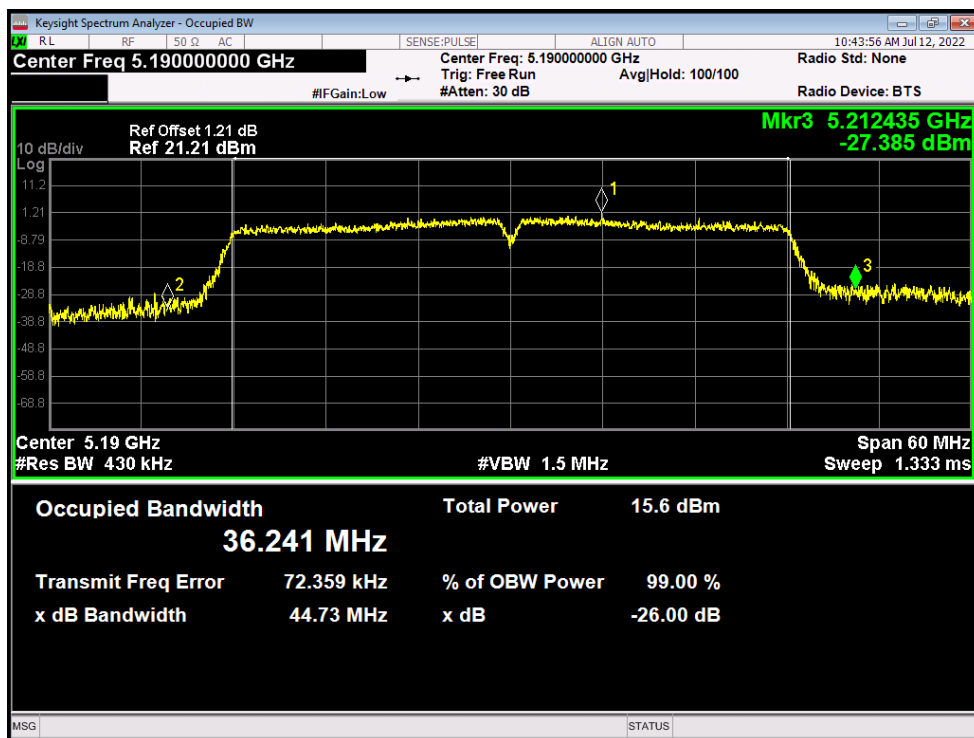
-26dB Bandwidth NVNT ac20 5200MHz Ant1



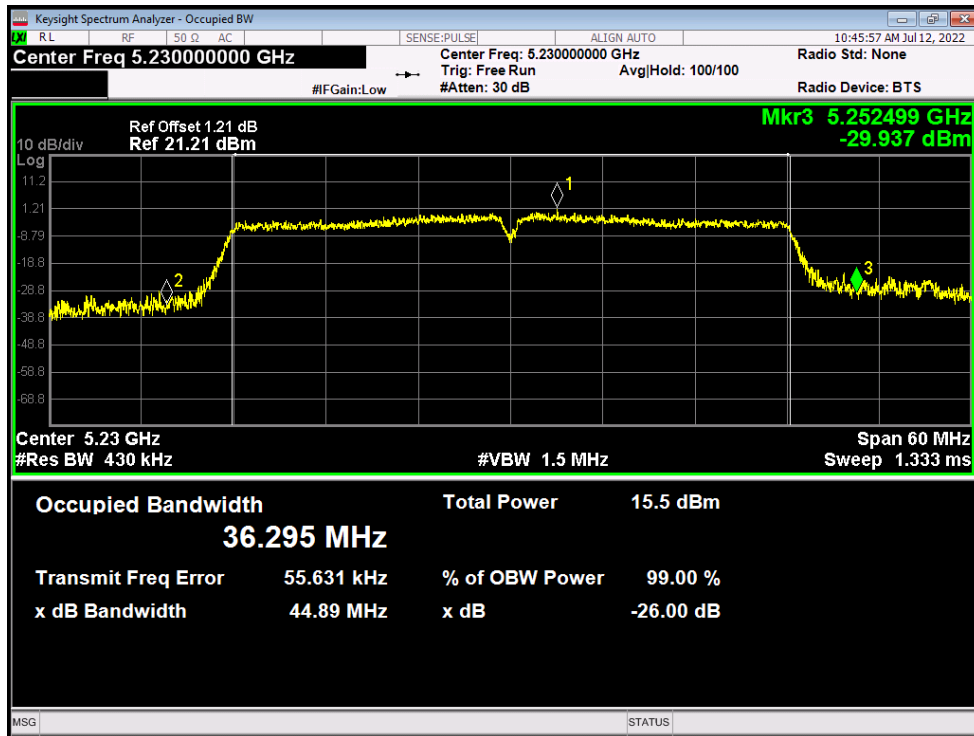
-26dB Bandwidth NVNT ac20 5240MHz Ant1



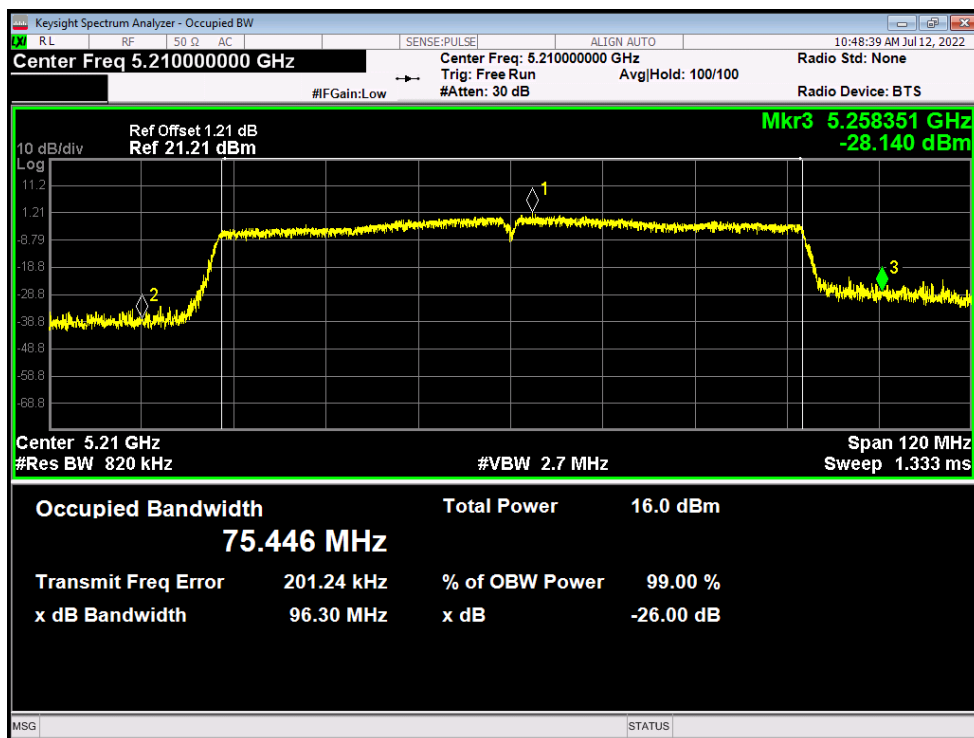
-26dB Bandwidth NVNT ac40 5190MHz Ant1



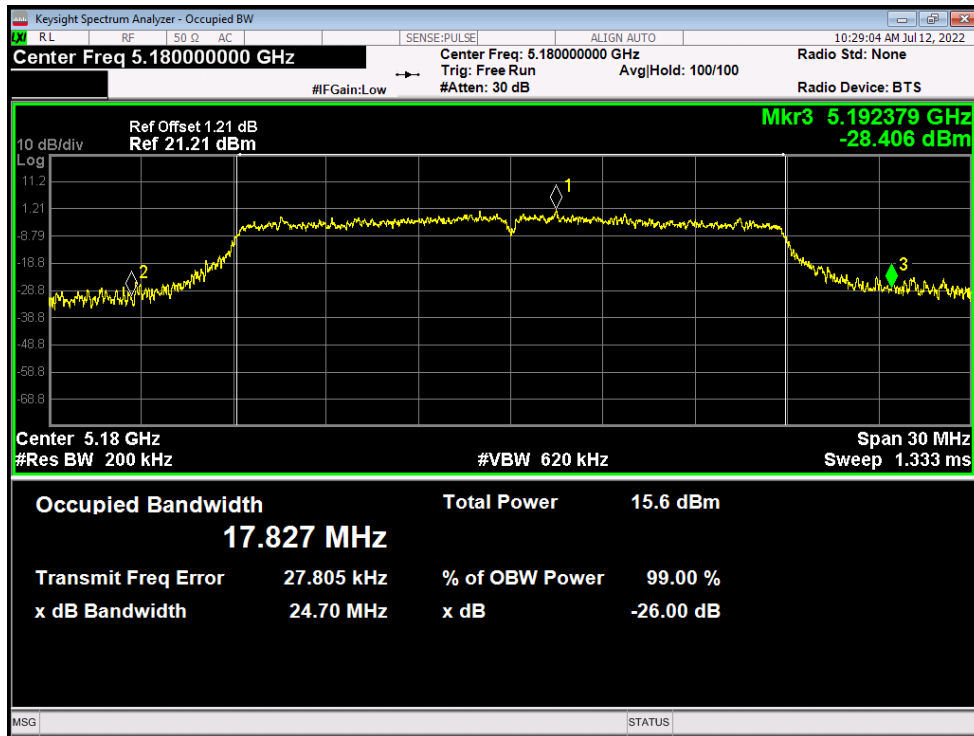
-26dB Bandwidth NVNT ac40 5230MHz Ant1



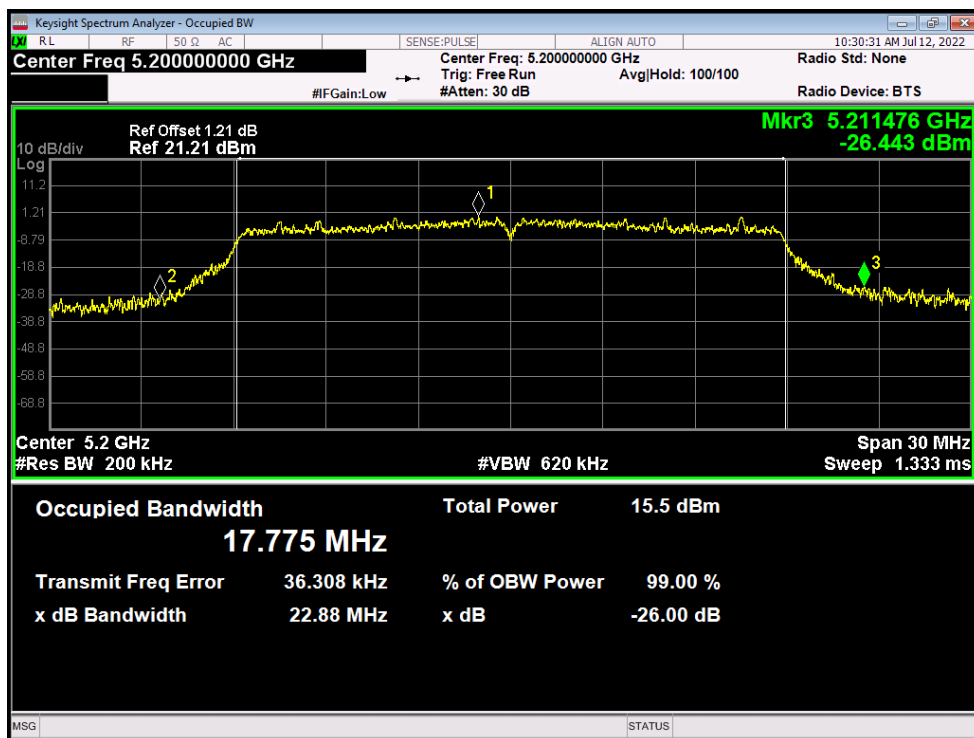
-26dB Bandwidth NVNT ac80 5210MHz Ant1



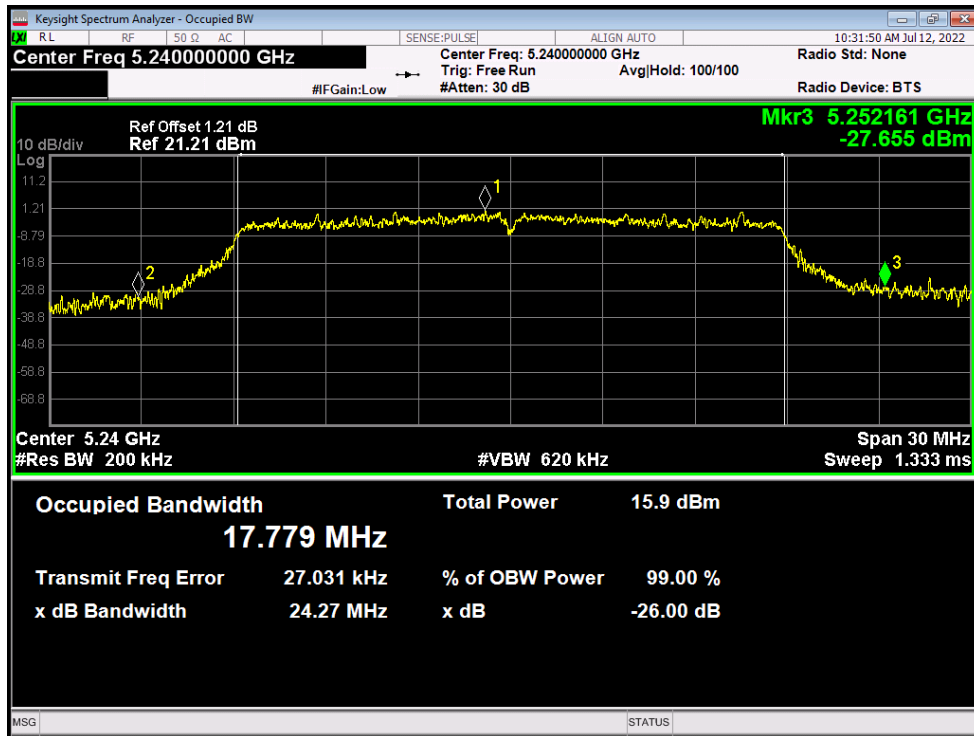
-26dB Bandwidth NVNT n20 5180MHz Ant1



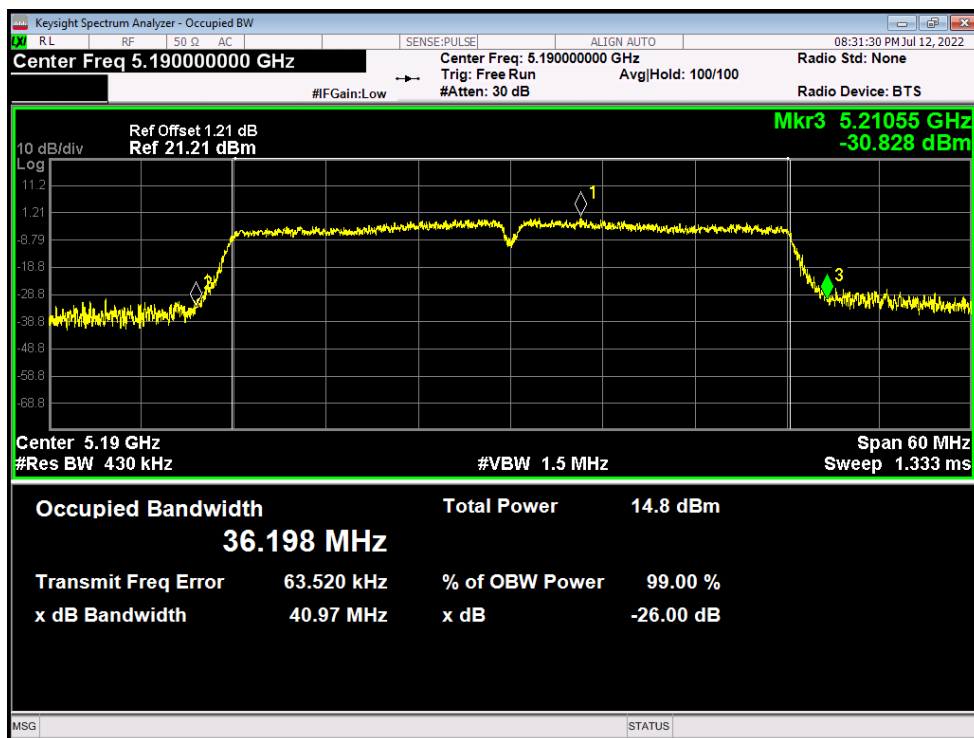
-26dB Bandwidth NVNT n20 5200MHz Ant1



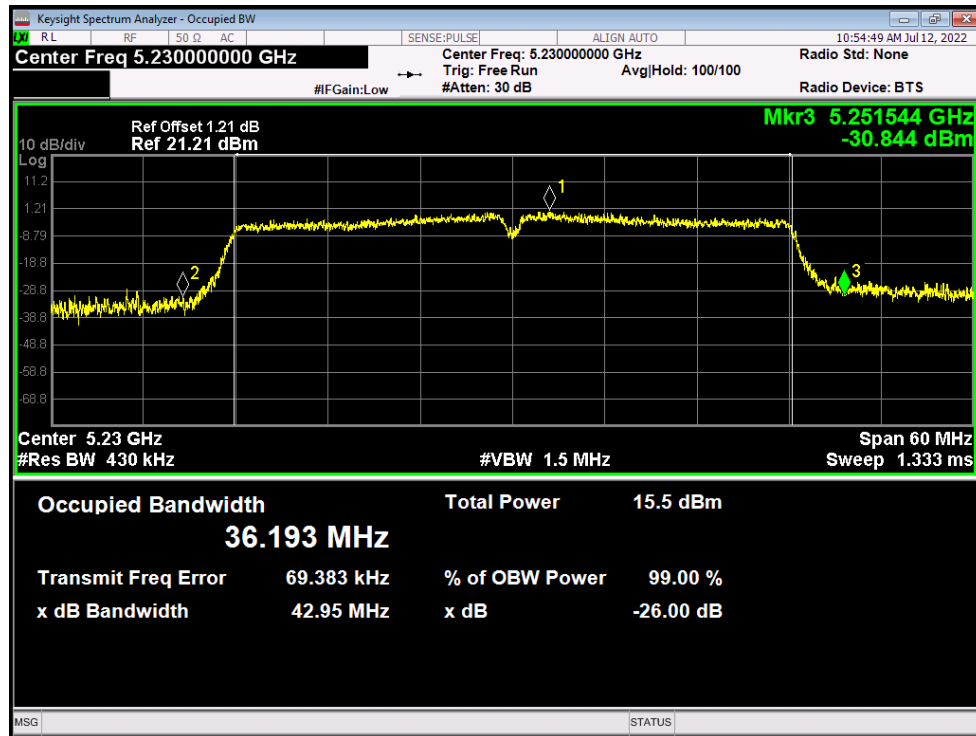
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



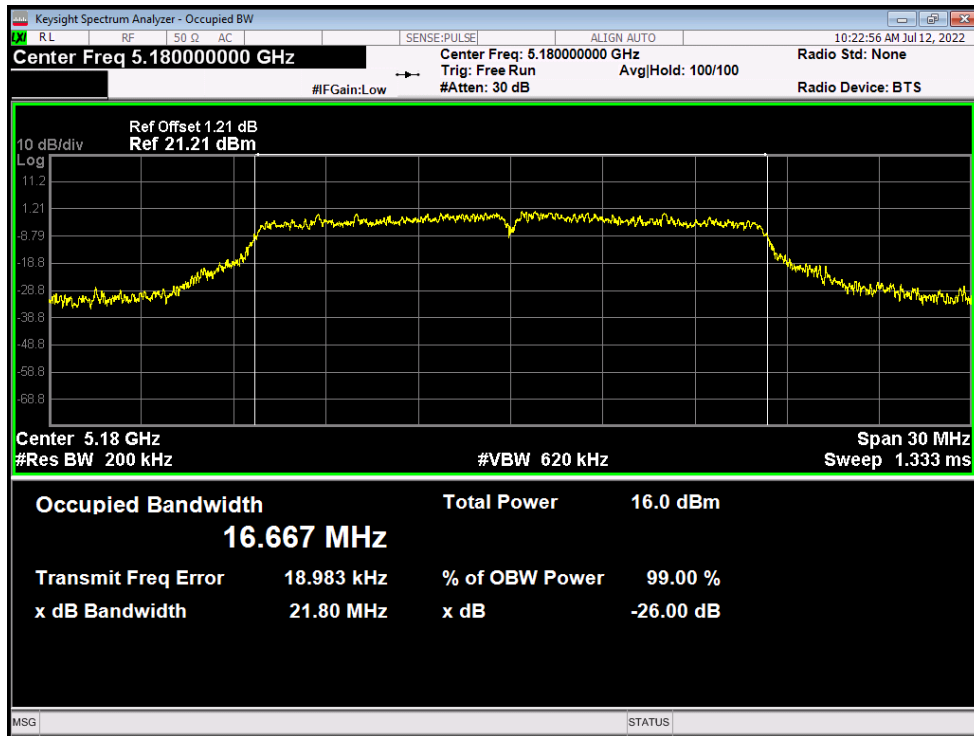
-26dB Bandwidth NVNT n40 5230MHz Ant1



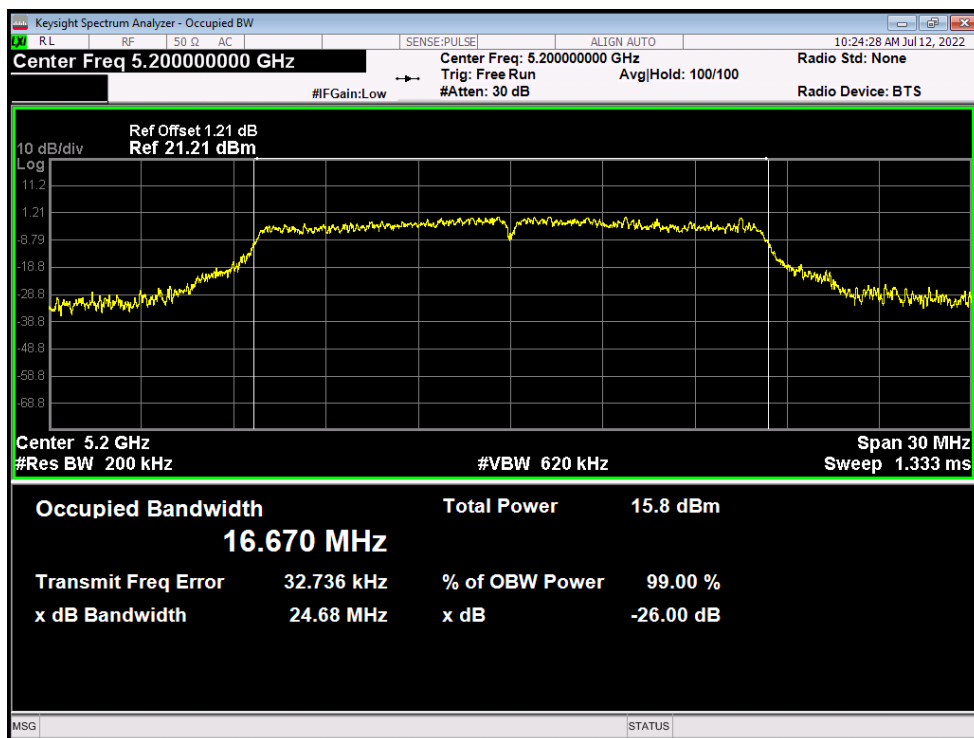
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.667
NVNT	a	5200	Ant1	16.67
NVNT	a	5240	Ant1	16.613
NVNT	ac20	5180	Ant1	17.821
NVNT	ac20	5200	Ant1	17.792
NVNT	ac20	5240	Ant1	17.776
NVNT	ac40	5190	Ant1	36.211
NVNT	ac40	5230	Ant1	36.25
NVNT	ac80	5210	Ant1	75.463
NVNT	n20	5180	Ant1	17.828
NVNT	n20	5200	Ant1	17.806
NVNT	n20	5240	Ant1	17.784
NVNT	n40	5190	Ant1	36.198
NVNT	n40	5230	Ant1	36.258

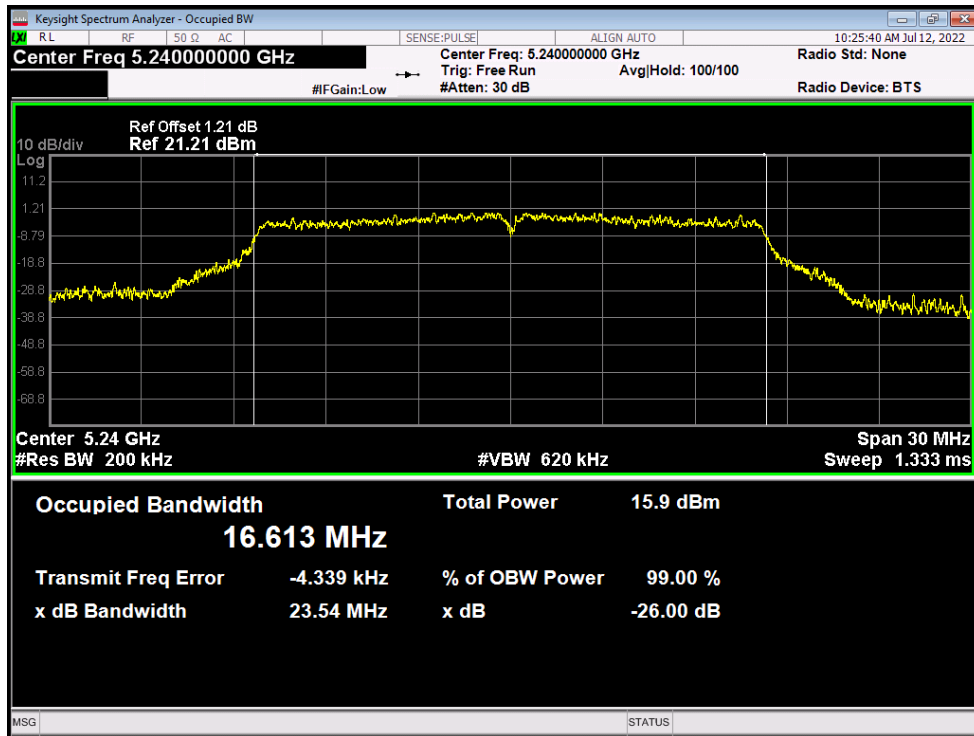
OBW NVNT a 5180MHz Ant1



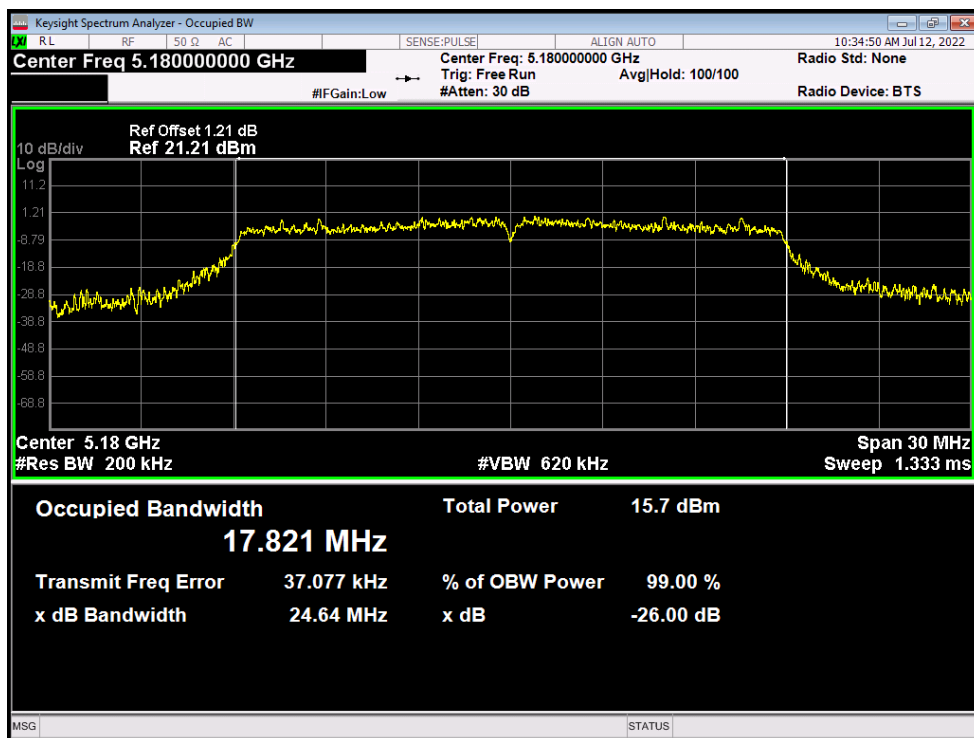
OBW NVNT a 5200MHz Ant1



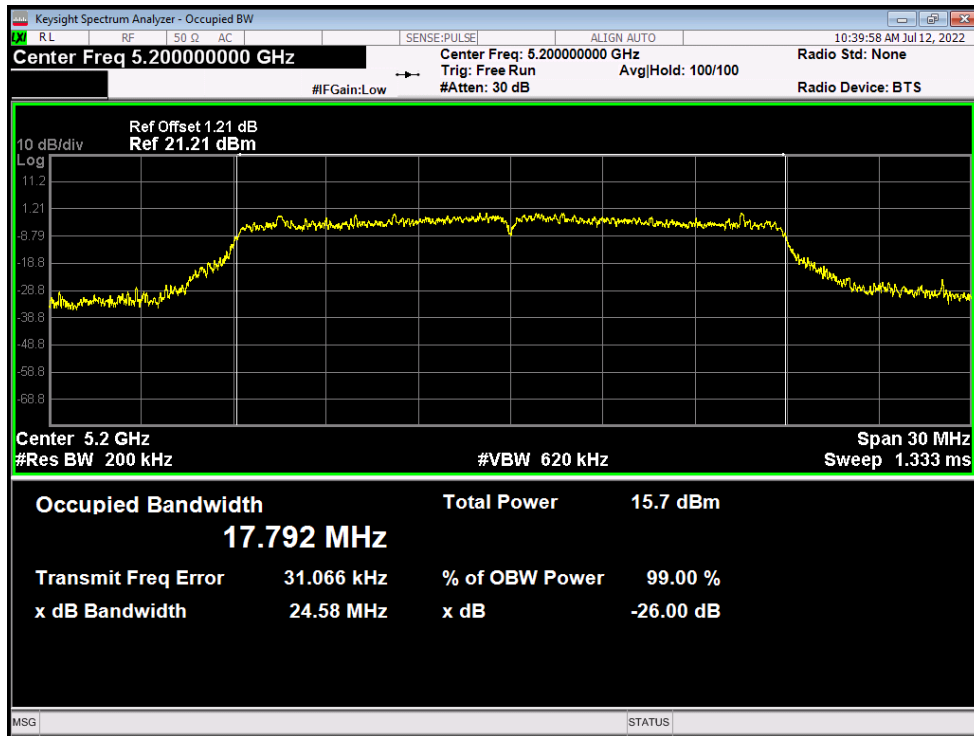
OBW NVNT a 5240MHz Ant1



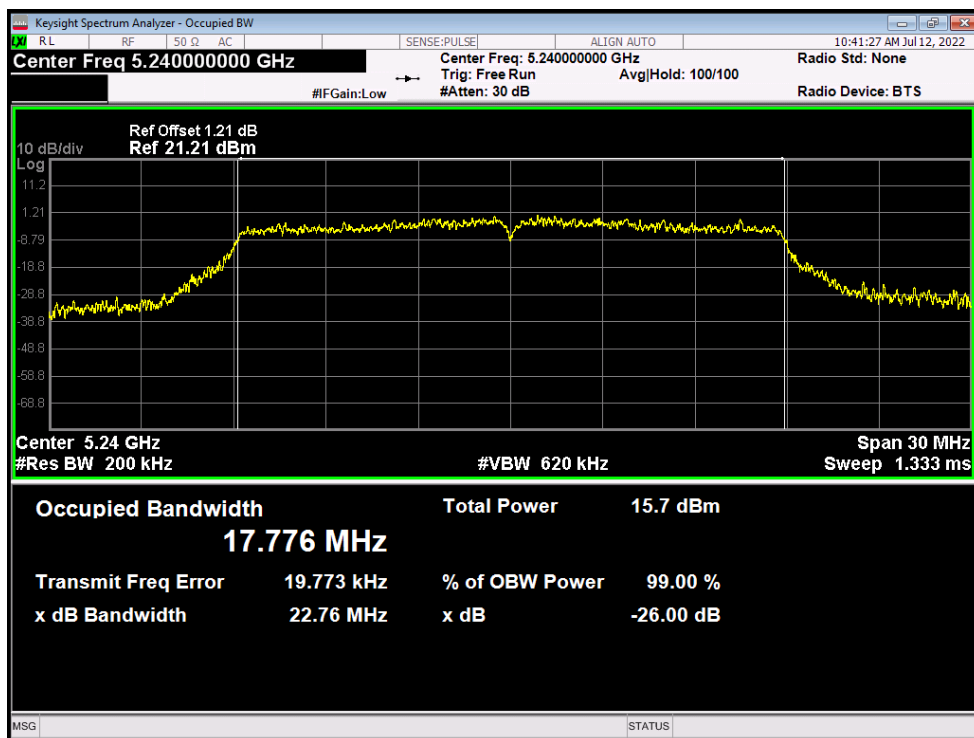
OBW NVNT ac20 5180MHz Ant1



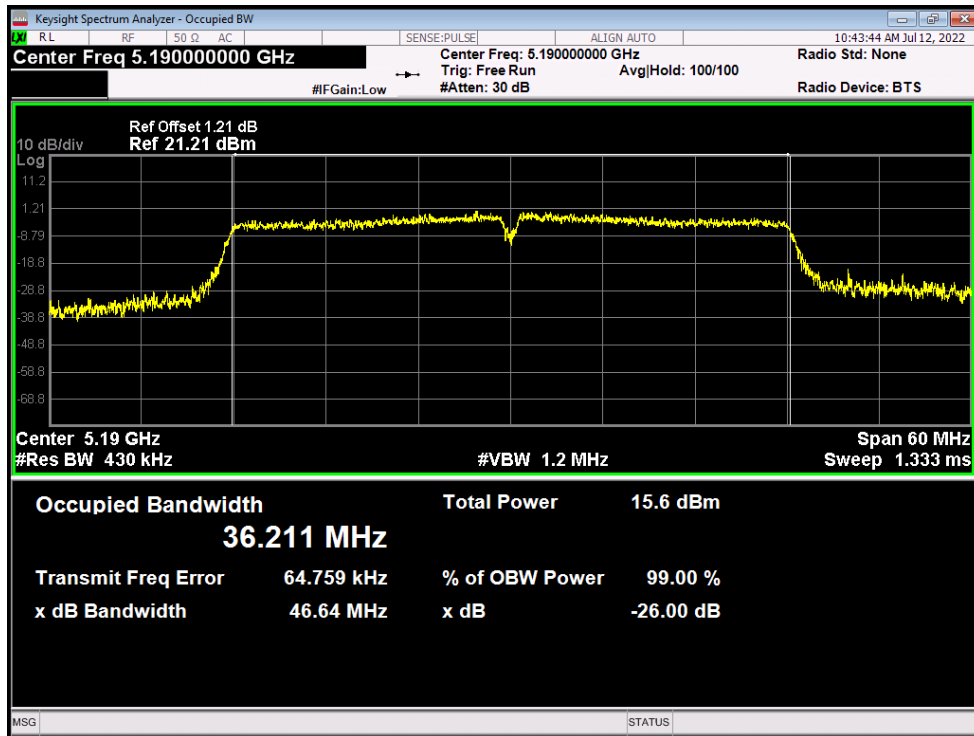
OBW NVNT ac20 5200MHz Ant1



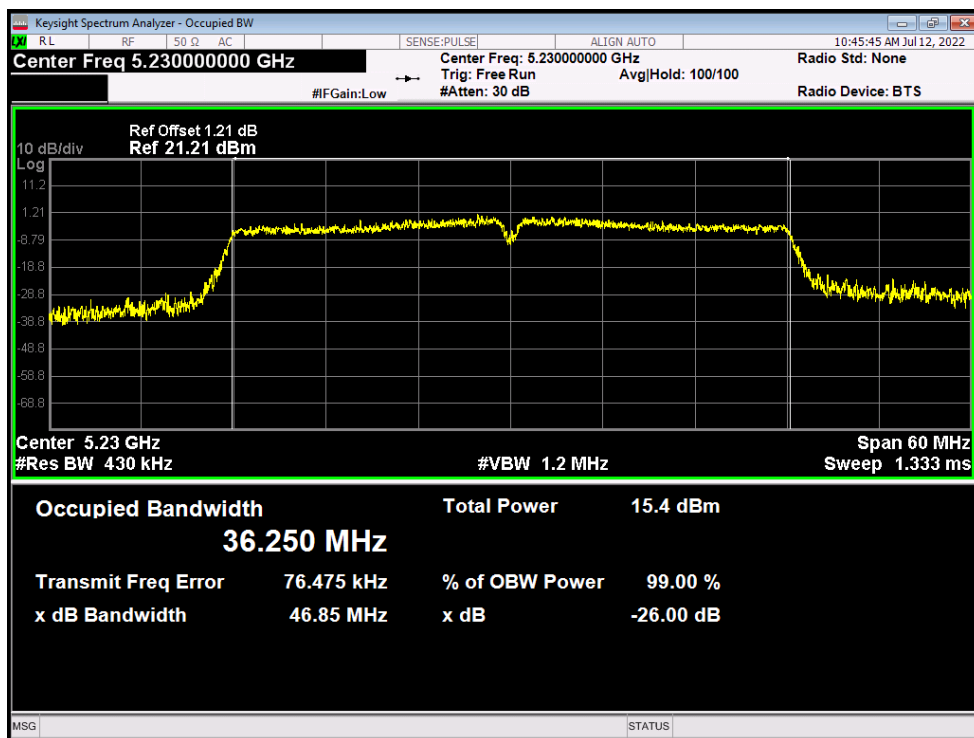
OBW NVNT ac20 5240MHz Ant1



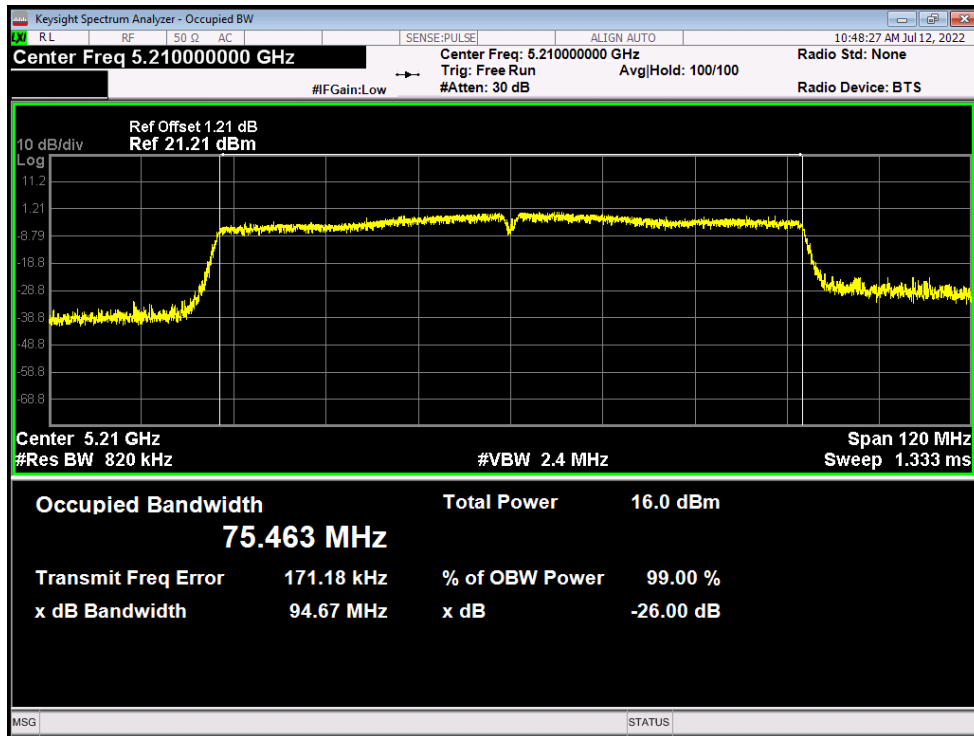
OBW NVNT ac40 5190MHz Ant1



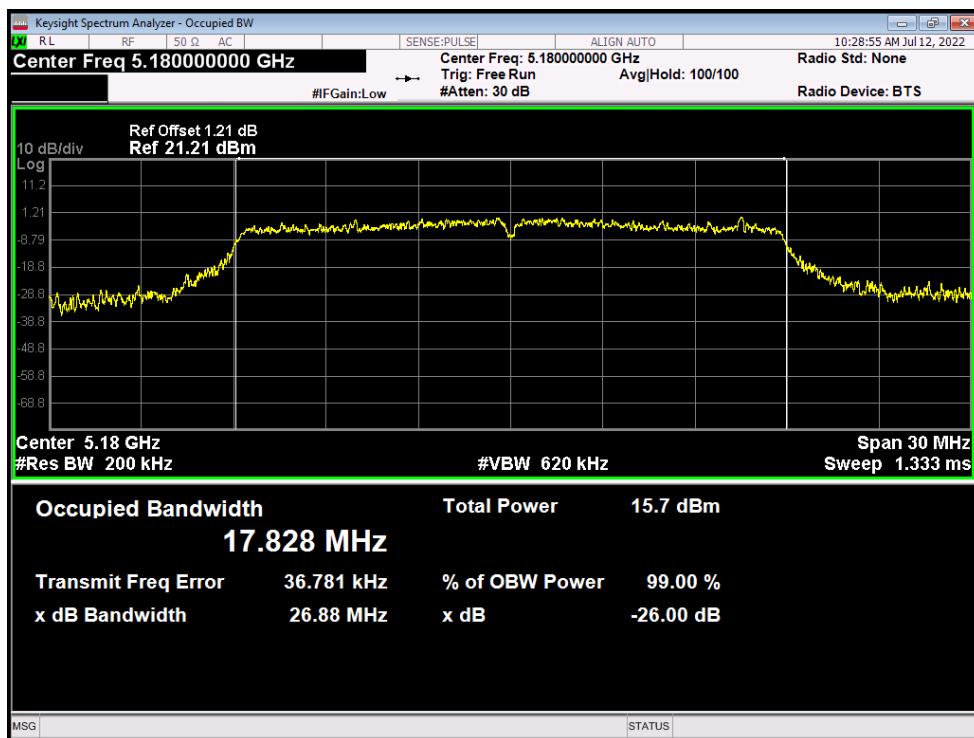
OBW NVNT ac40 5230MHz Ant1



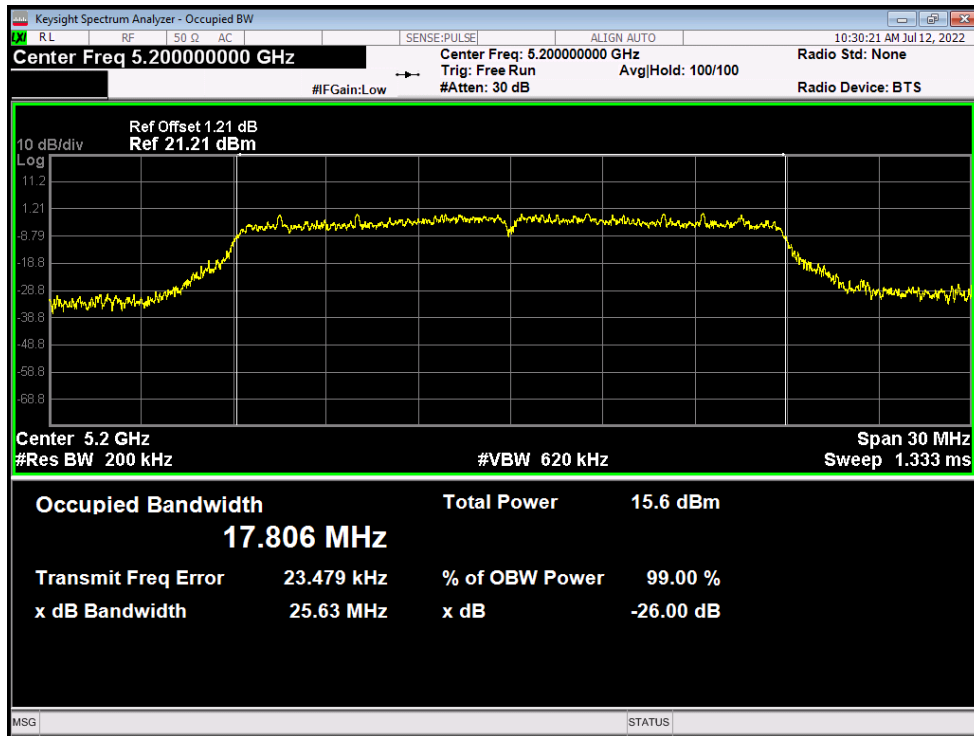
OBW NVNT ac80 5210MHz Ant1



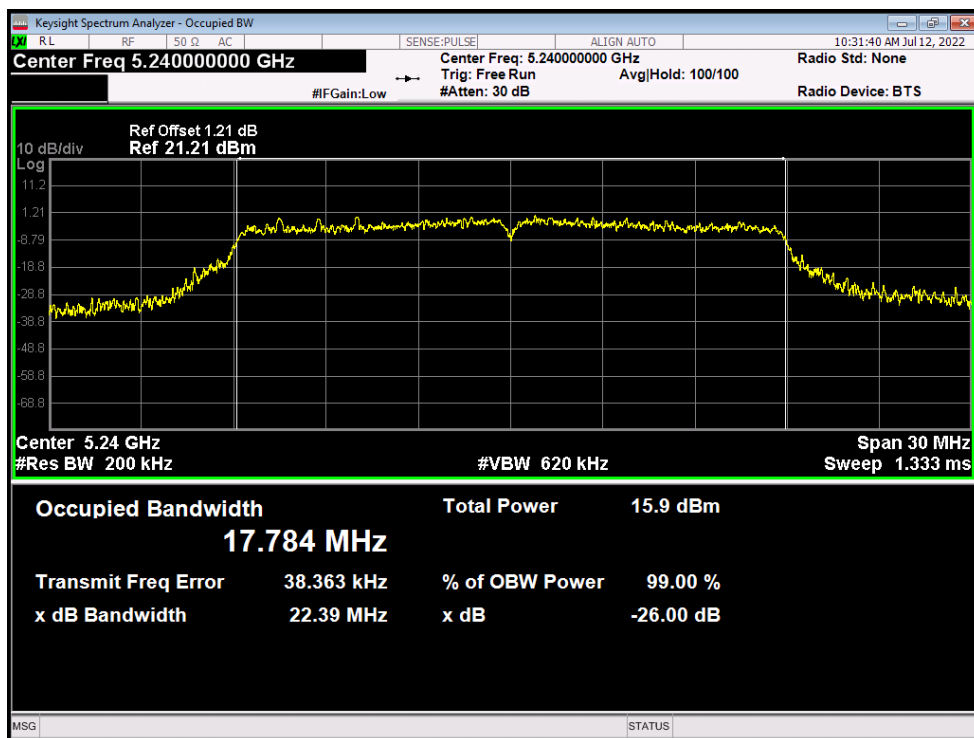
OBW NVNT n20 5180MHz Ant1



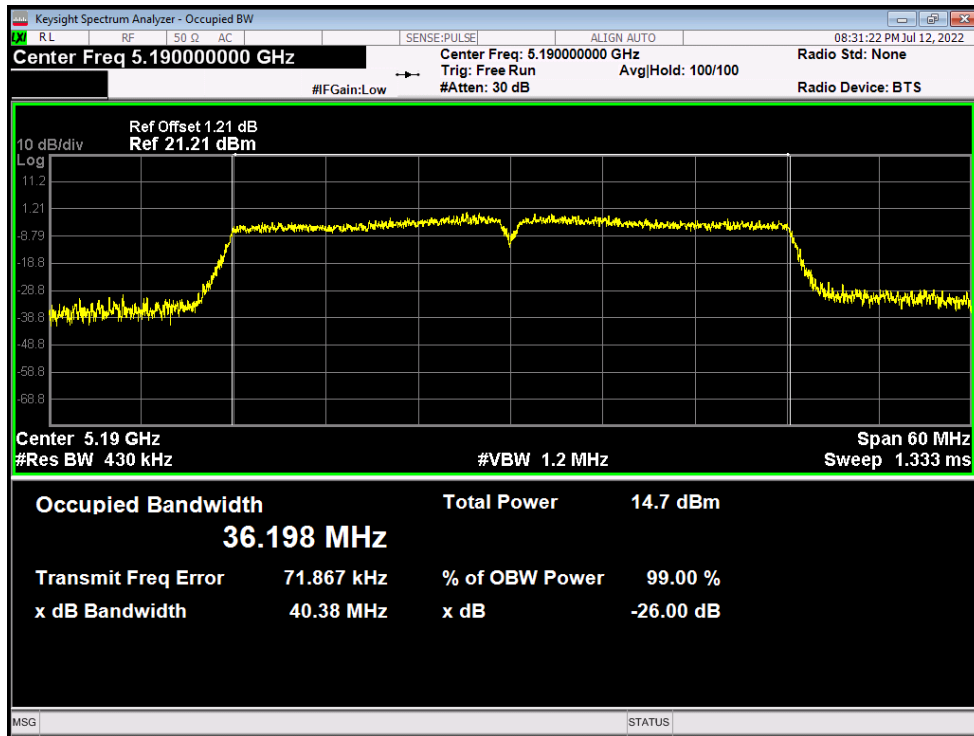
OBW NVNT n20 5200MHz Ant1



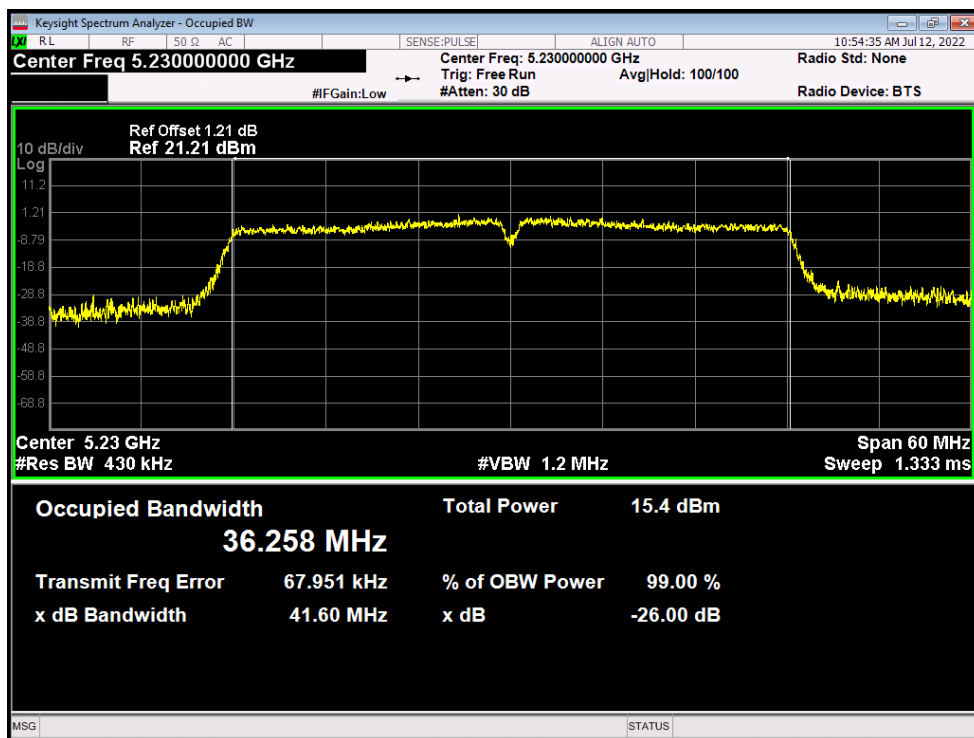
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

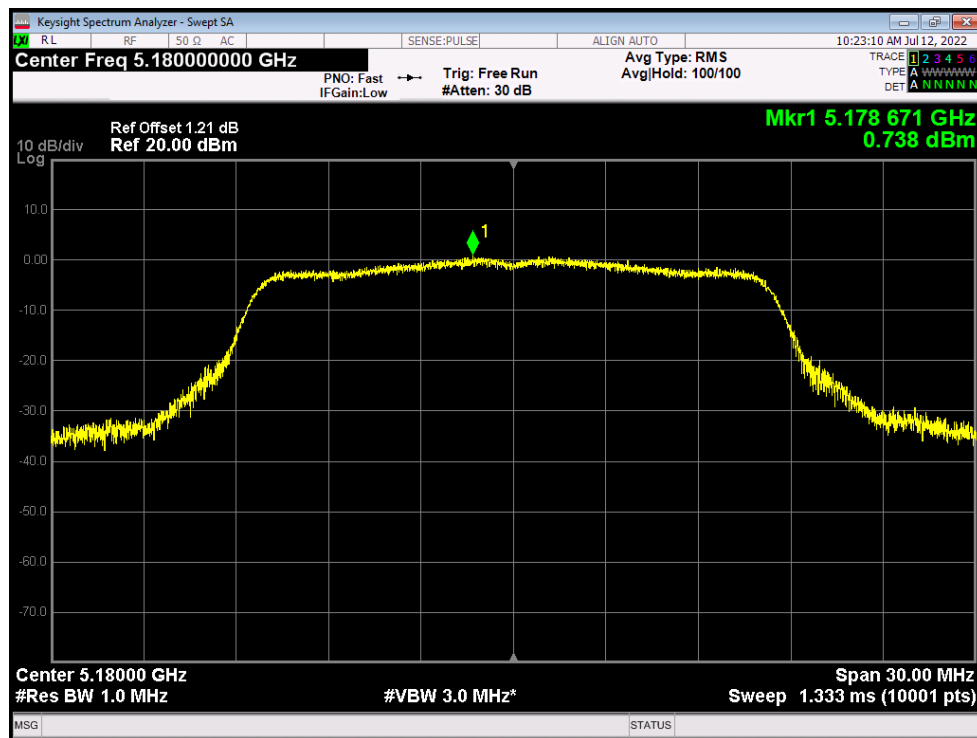


Maximum Power Spectral Density Level

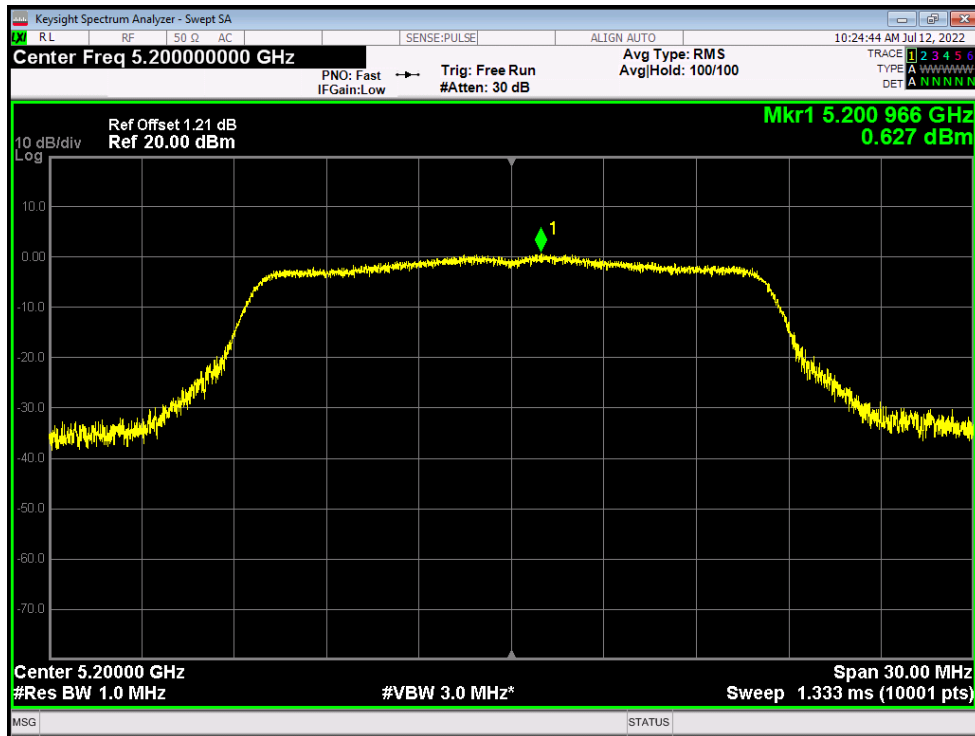
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.738	0.1	0.838	11	Pass
NVNT	a	5200	Ant1	0.627	0.1	0.727	11	Pass
NVNT	a	5240	Ant1	1.059	0.1	1.159	11	Pass
NVNT	ac20	5180	Ant1	0.167	0.1	0.267	11	Pass

NVNT	ac20	5200	Ant1	0.116	0.1	0.216	11	Pass
NVNT	ac20	5240	Ant1	0.033	0.1	0.133	11	Pass
NVNT	ac40	5190	Ant1	-3.092	0.21	-2.882	11	Pass
NVNT	ac40	5230	Ant1	-3.444	0.19	-3.254	11	Pass
NVNT	ac80	5210	Ant1	-6.417	0.39	-6.027	11	Pass
NVNT	n20	5180	Ant1	0.355	0.1	0.455	11	Pass
NVNT	n20	5200	Ant1	-0.077	0.1	0.023	11	Pass
NVNT	n20	5240	Ant1	0.309	0.1	0.409	11	Pass
NVNT	n40	5190	Ant1	-4.36	0.2	-4.16	11	Pass
NVNT	n40	5230	Ant1	-3.666	0.2	-3.466	11	Pass

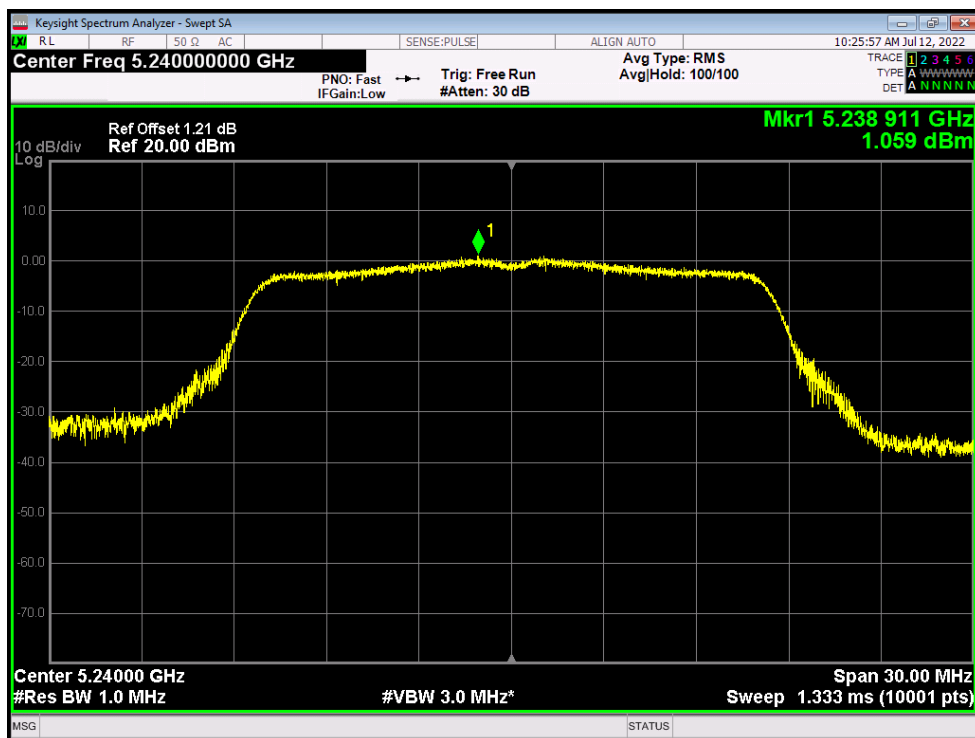
PSD NVNT a 5180MHz Ant1



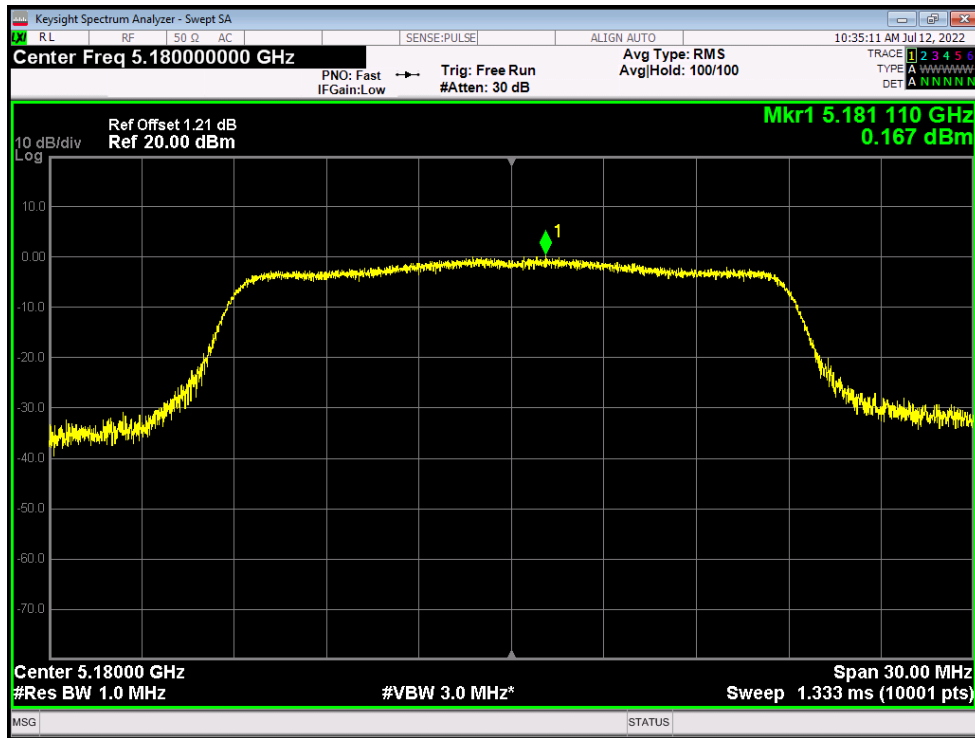
PSD NVNT a 5200MHz Ant1



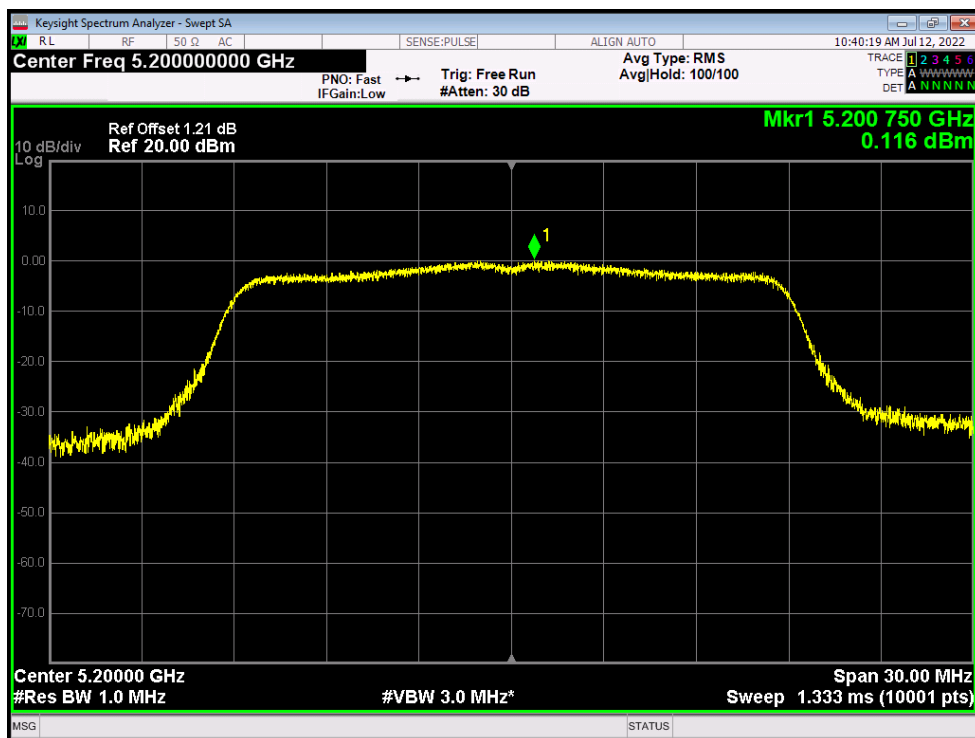
PSD NVNT a 5240MHz Ant1



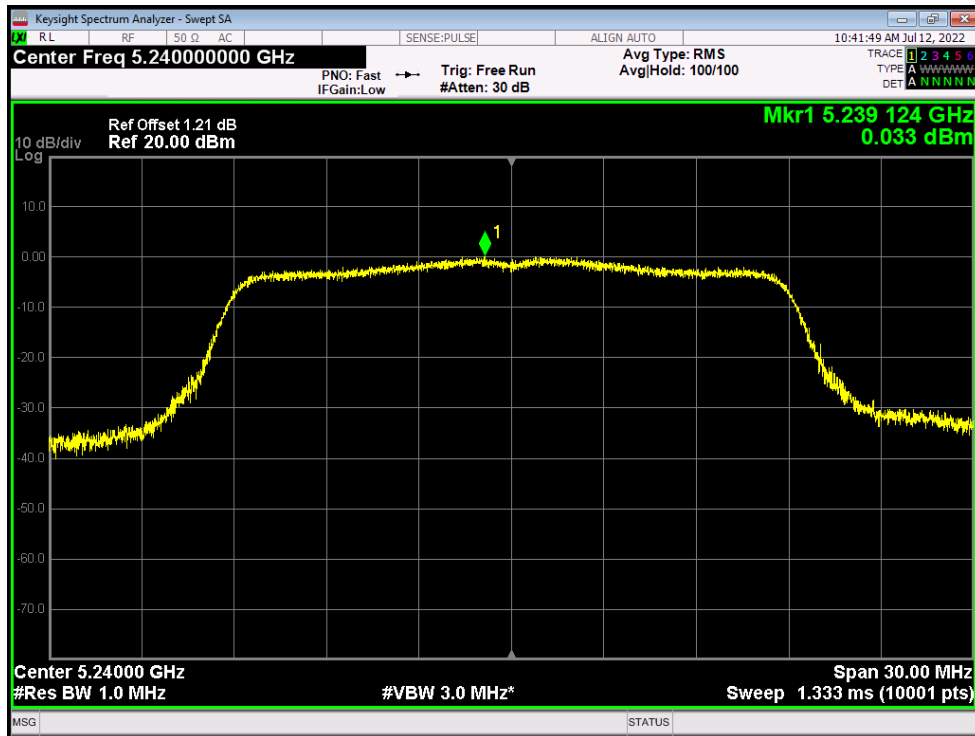
PSD NVNT ac20 5180MHz Ant1



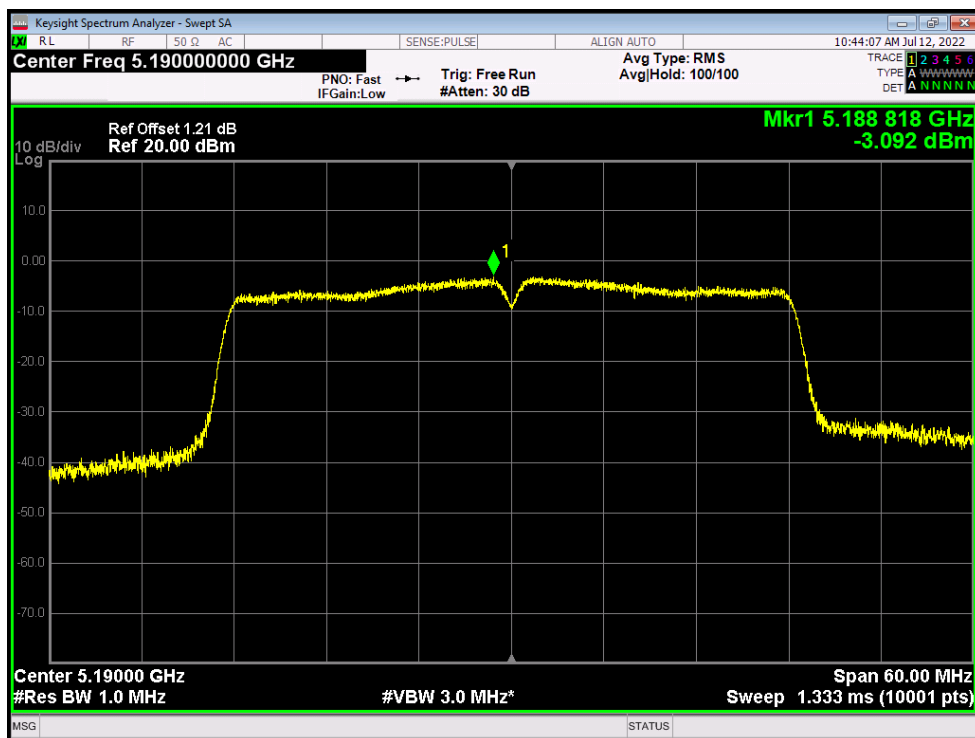
PSD NVNT ac20 5200MHz Ant1



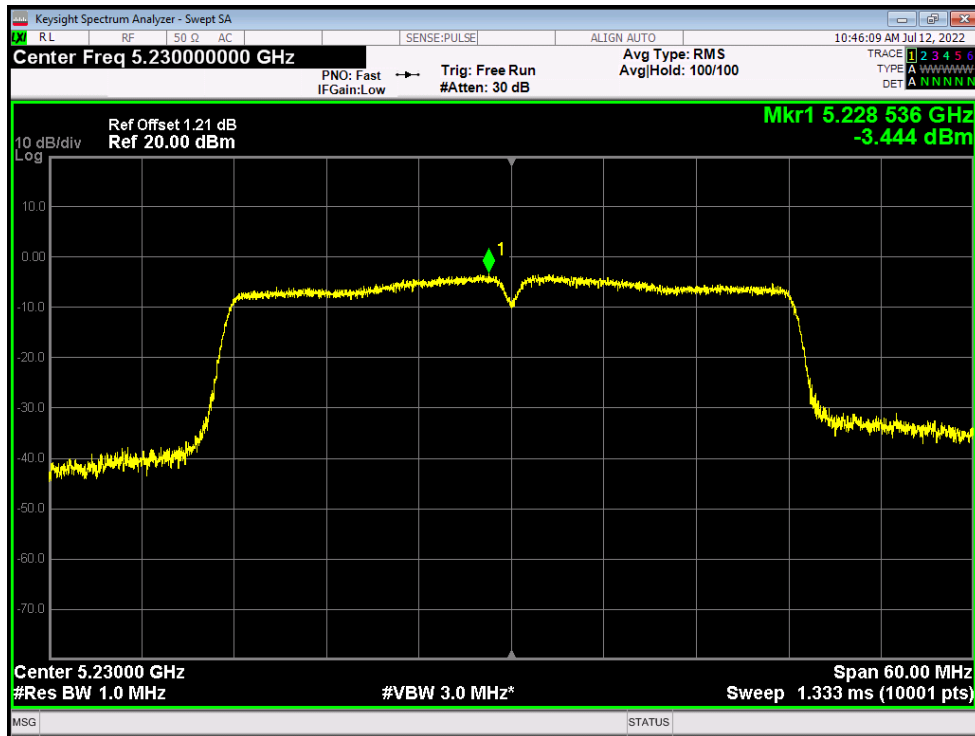
PSD NVNT ac20 5240MHz Ant1



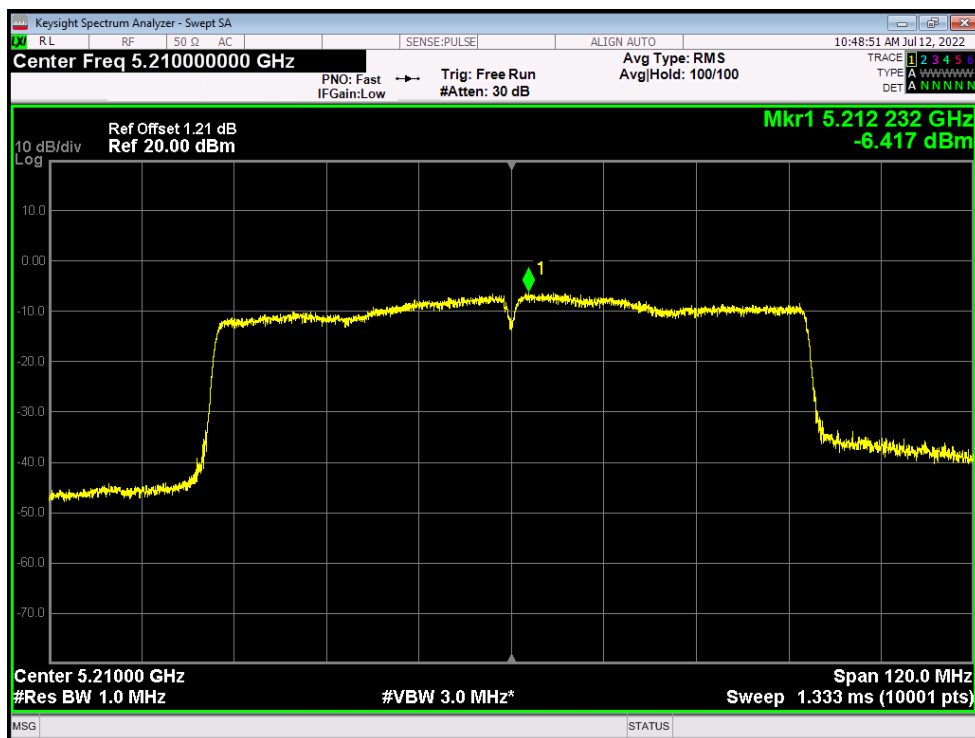
PSD NVNT ac40 5190MHz Ant1



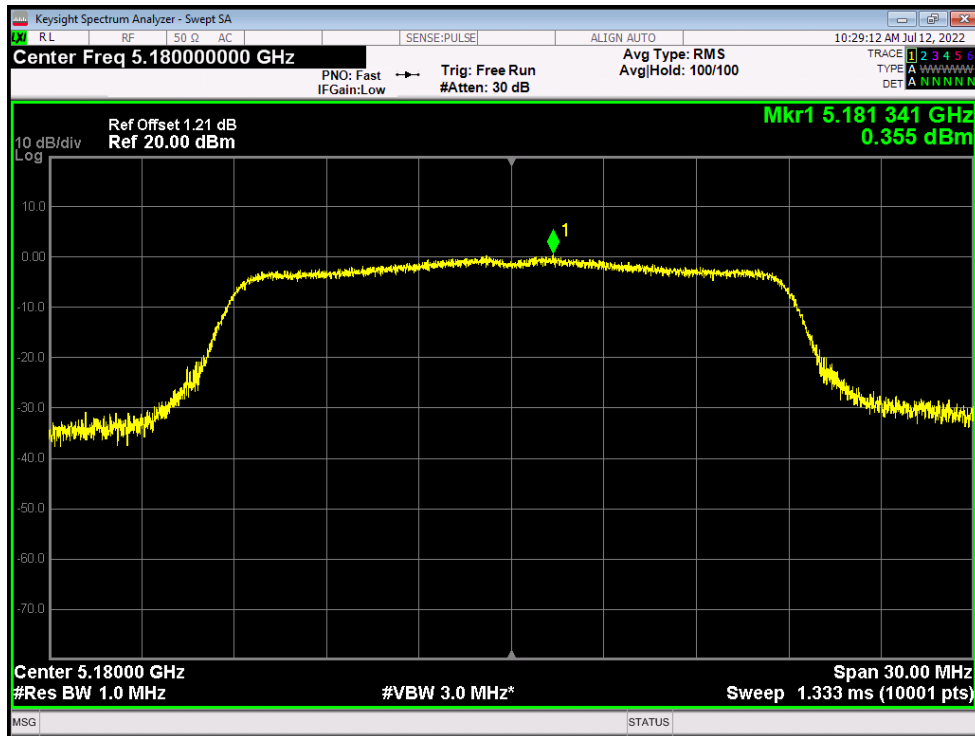
PSD NVNT ac40 5230MHz Ant1



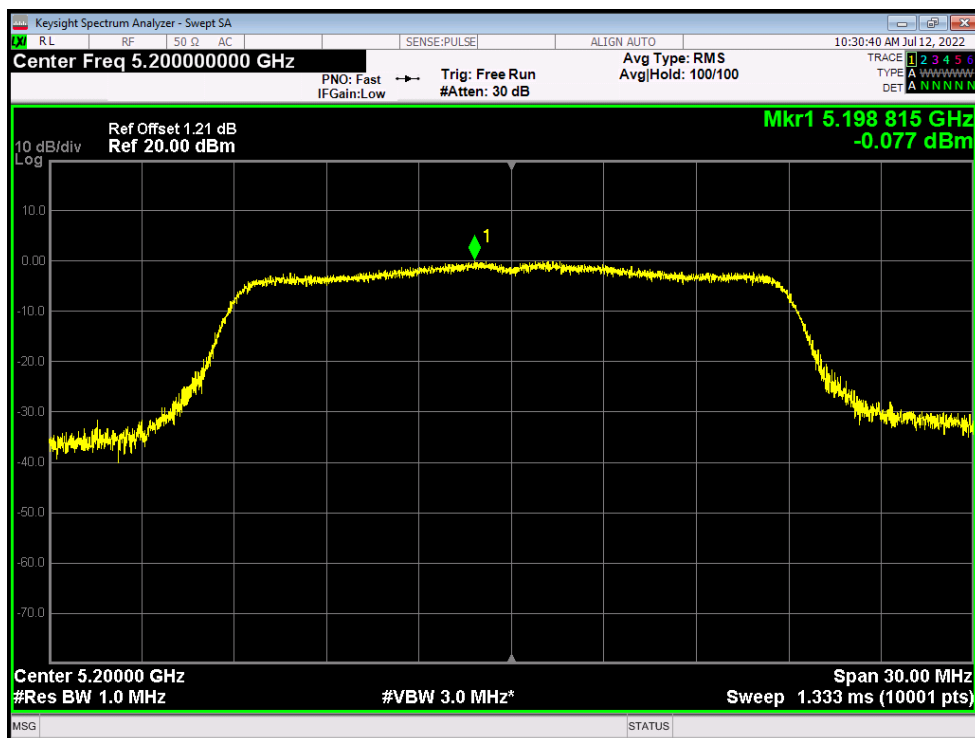
PSD NVNT ac80 5210MHz Ant1



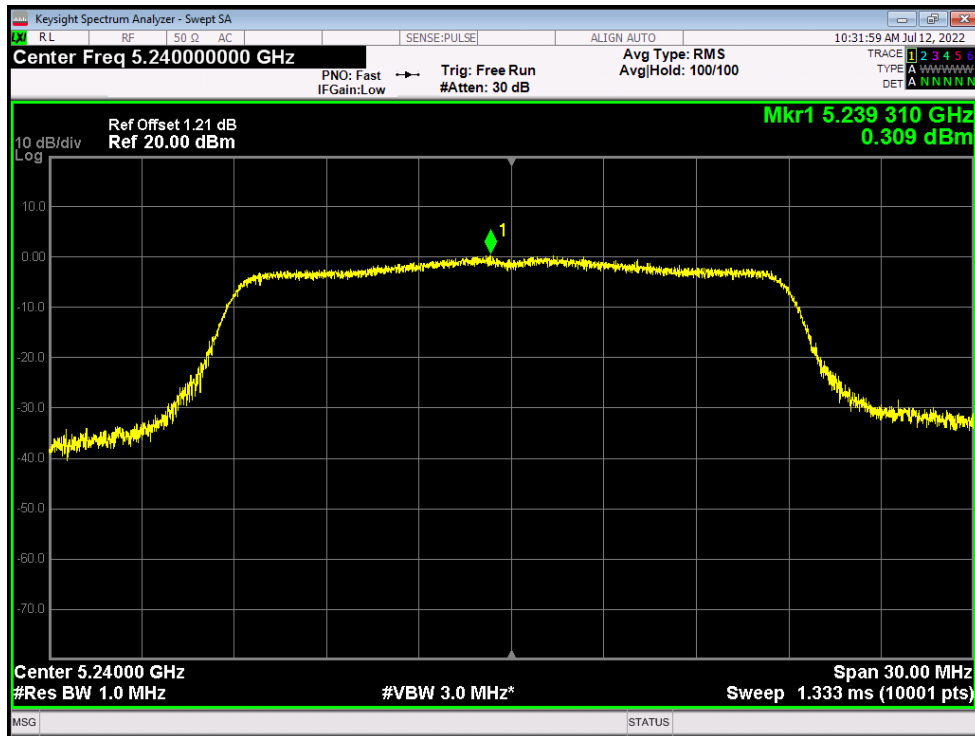
PSD NVNT n20 5180MHz Ant1



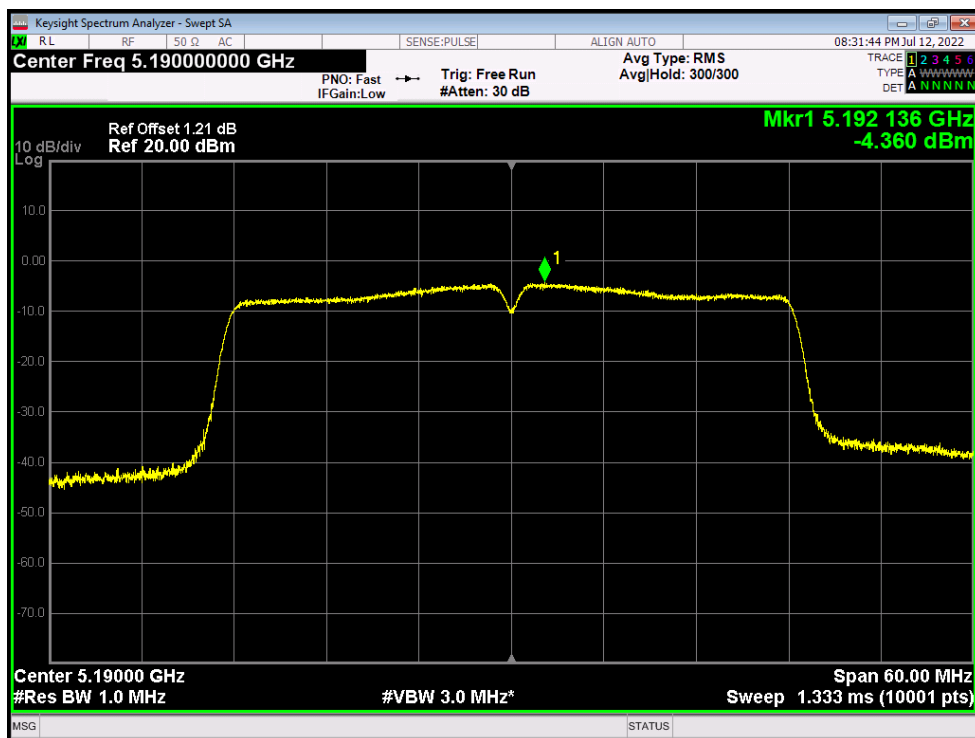
PSD NVNT n20 5200MHz Ant1



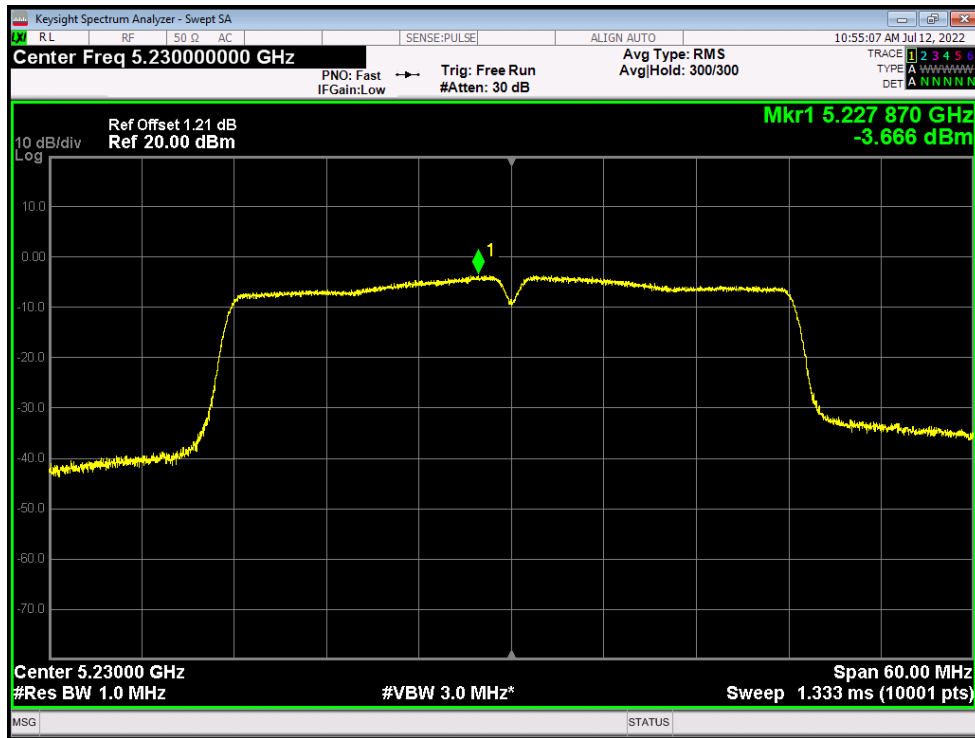
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



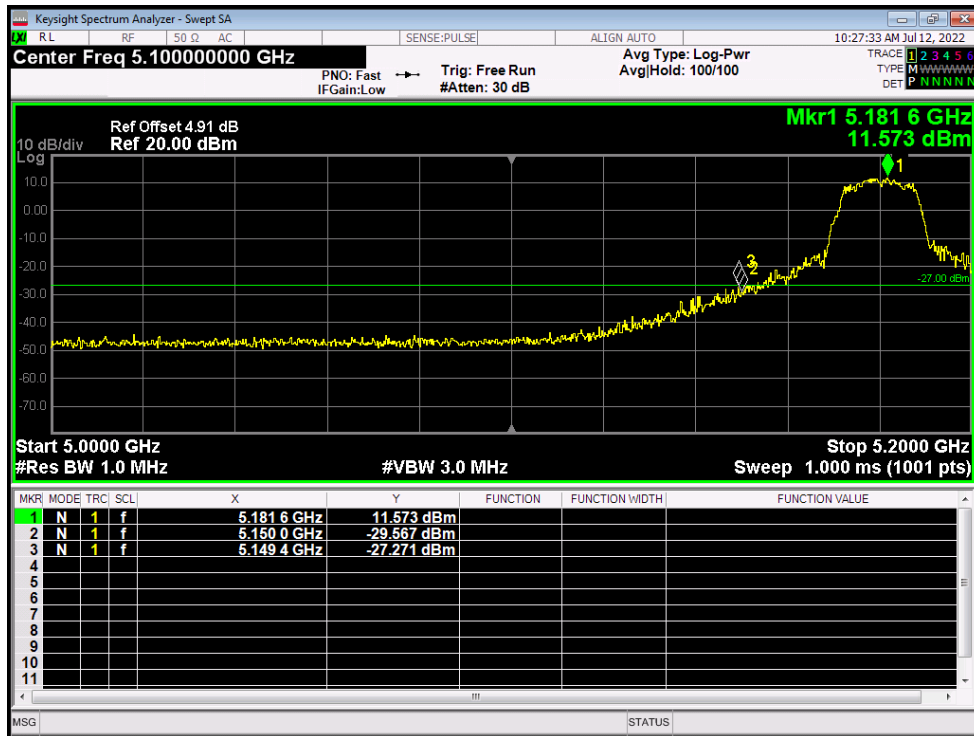
PSD NVNT n40 5230MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-27.27	-27	Pass
NVNT	a	5240	Ant1	-44.04	-27	Pass
NVNT	ac20	5180	Ant1	-29.83	-27	Pass
NVNT	ac20	5240	Ant1	-44.65	-27	Pass
NVNT	ac40	5190	Ant1	-27.15	-27	Pass
NVNT	ac40	5230	Ant1	-45.92	-27	Pass
NVNT	ac80	5210	Ant1	-34.82	-27	Pass
NVNT	n20	5180	Ant1	-27.7	-27	Pass
NVNT	n20	5240	Ant1	-44.17	-27	Pass
NVNT	n40	5190	Ant1	-27.76	-27	Pass
NVNT	n40	5230	Ant1	-39.98	-27	Pass

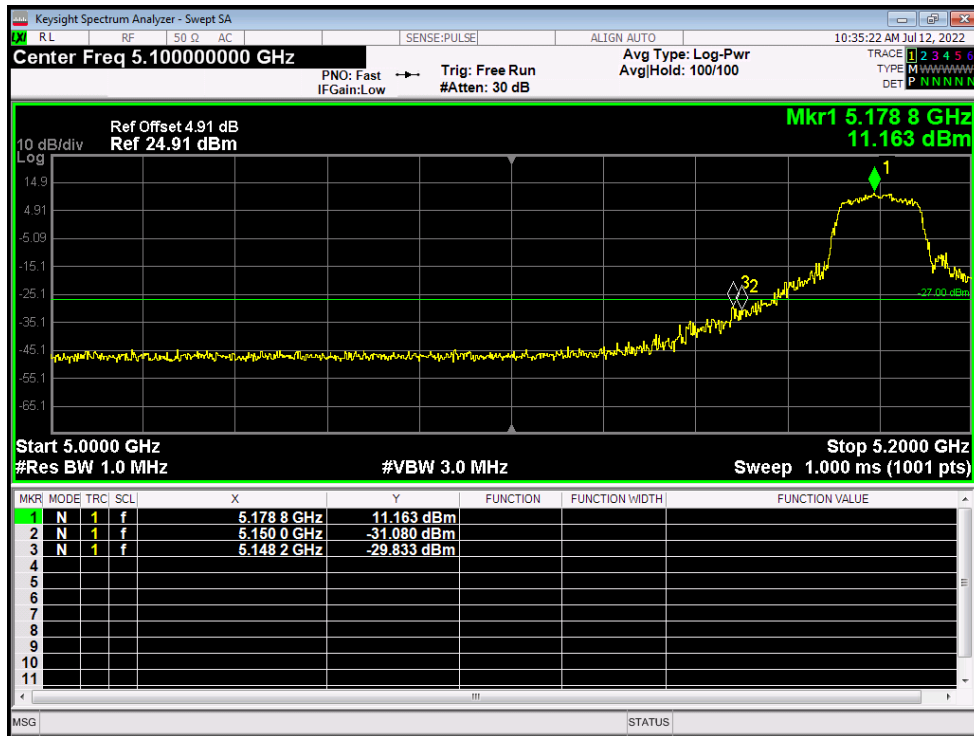
Band Edge NVNT a 5180MHz Low Ant1



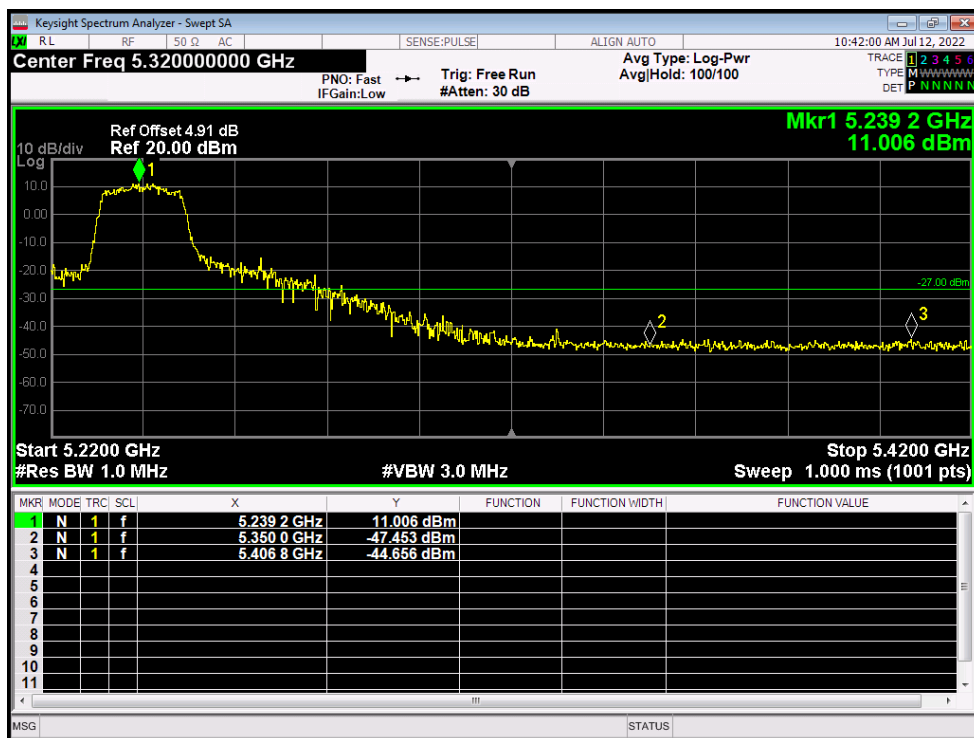
Band Edge NVNT a 5240MHz High Ant1



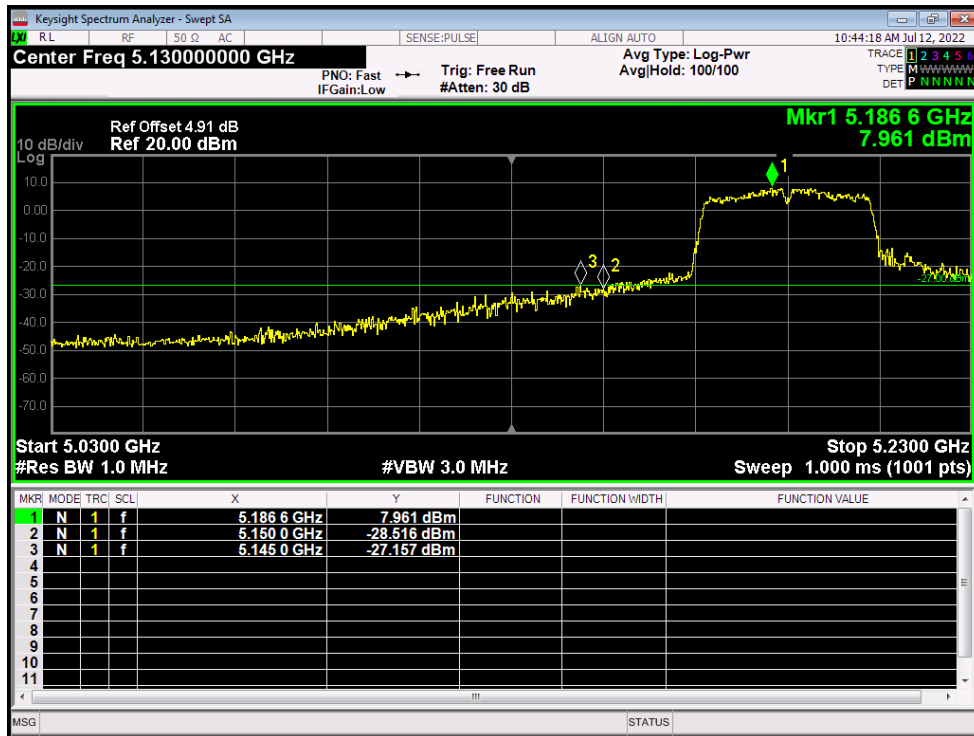
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



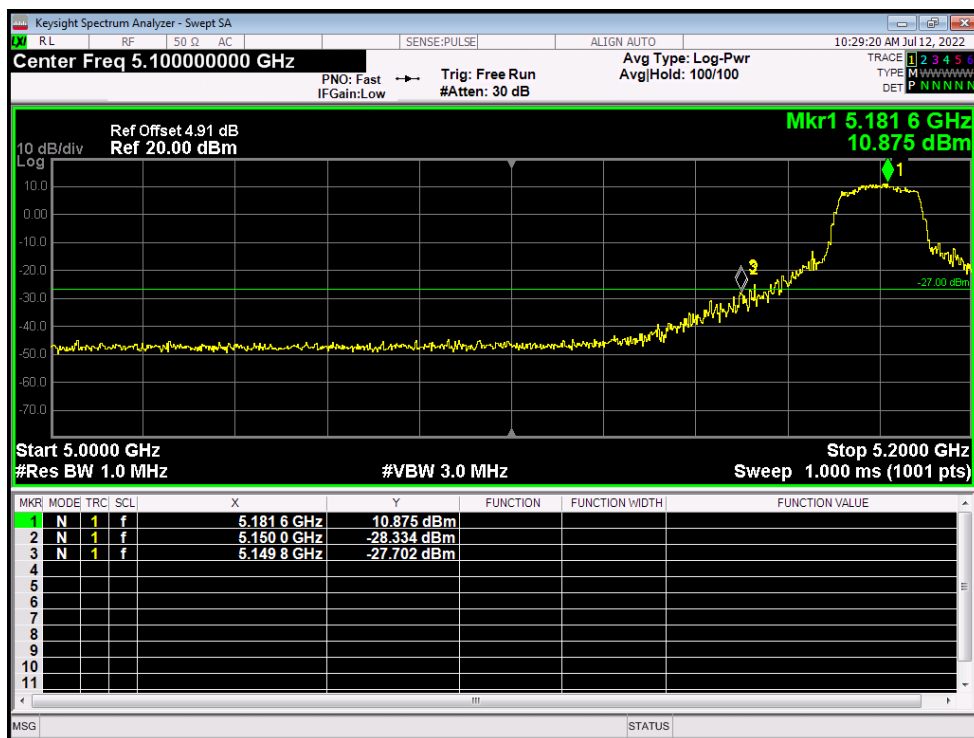
Band Edge NVNT ac40 5230MHz High Ant1



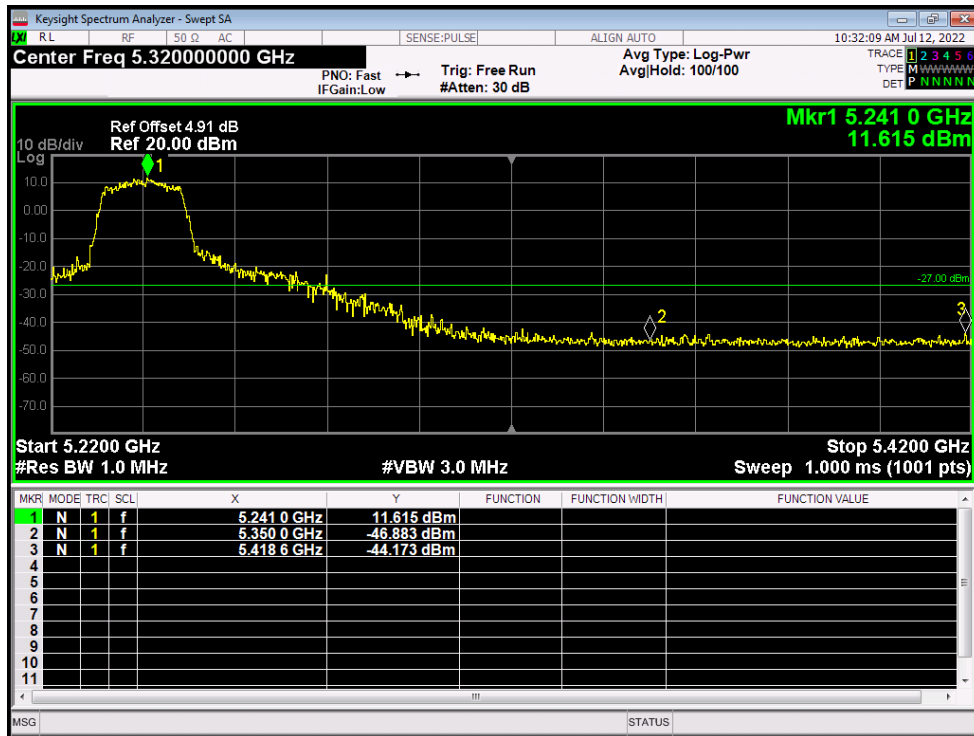
Band Edge NVNT ac80 5210MHz High Ant1



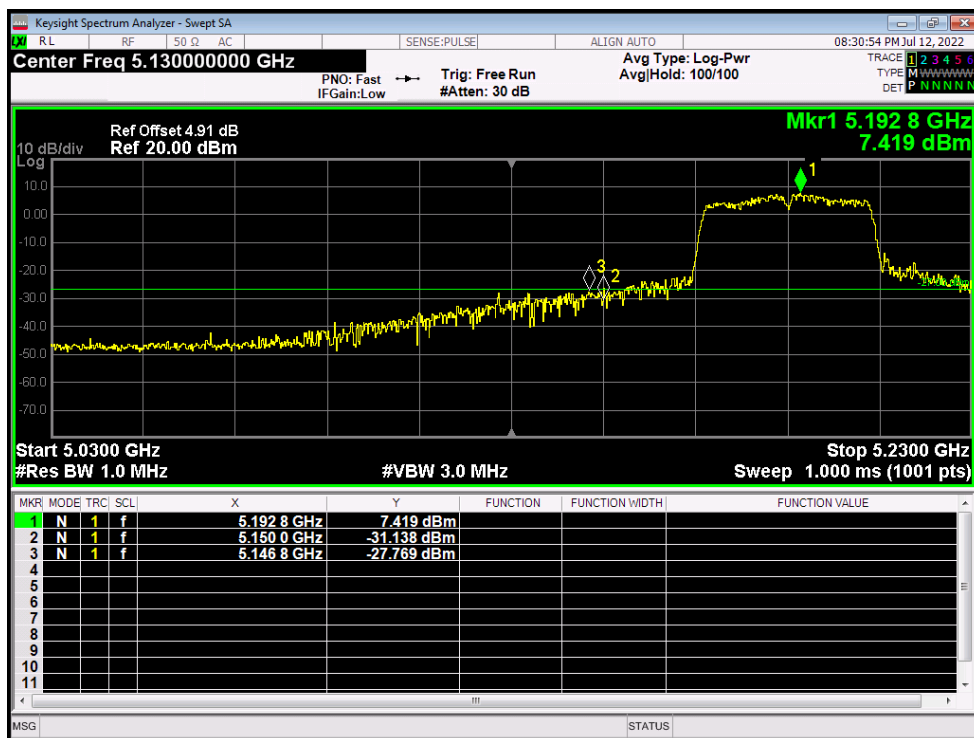
Band Edge NVNT n20 5180MHz Low Ant1



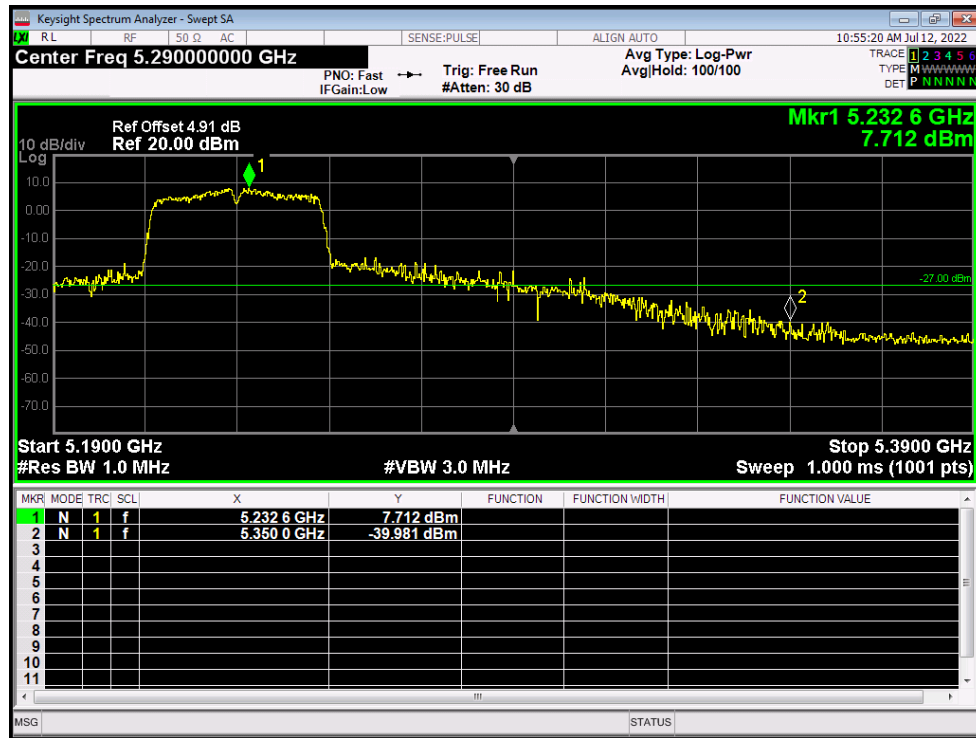
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



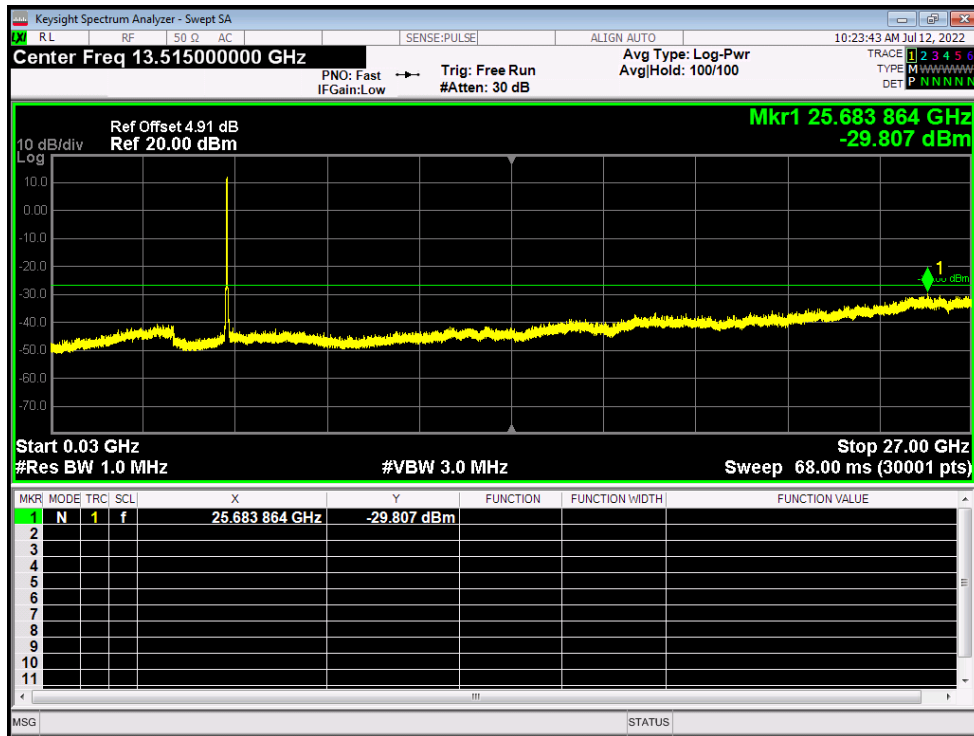
Band Edge NVNT n40 5230MHz High Ant1



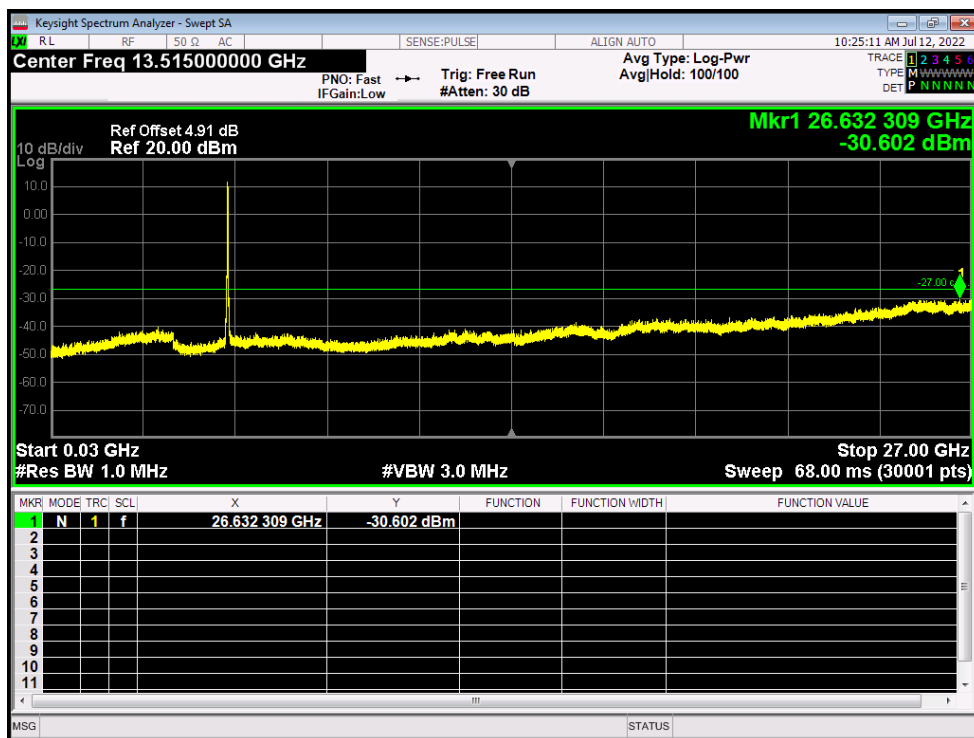
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-29.8	-27	Pass
NVNT	a	5200	Ant1	-30.6	-27	Pass
NVNT	a	5240	Ant1	-30.62	-27	Pass
NVNT	ac20	5180	Ant1	-37.39	-27	Pass
NVNT	ac20	5200	Ant1	-30.83	-27	Pass
NVNT	ac20	5240	Ant1	-30.68	-27	Pass
NVNT	ac40	5190	Ant1	-36.69	-27	Pass
NVNT	ac40	5230	Ant1	-40.24	-27	Pass
NVNT	ac80	5210	Ant1	-40.04	-27	Pass
NVNT	n20	5180	Ant1	-30.1	-27	Pass
NVNT	n20	5200	Ant1	-29.57	-27	Pass
NVNT	n20	5240	Ant1	-29.86	-27	Pass
NVNT	n40	5190	Ant1	-29.7	-27	Pass
NVNT	n40	5230	Ant1	-29.13	-27	Pass

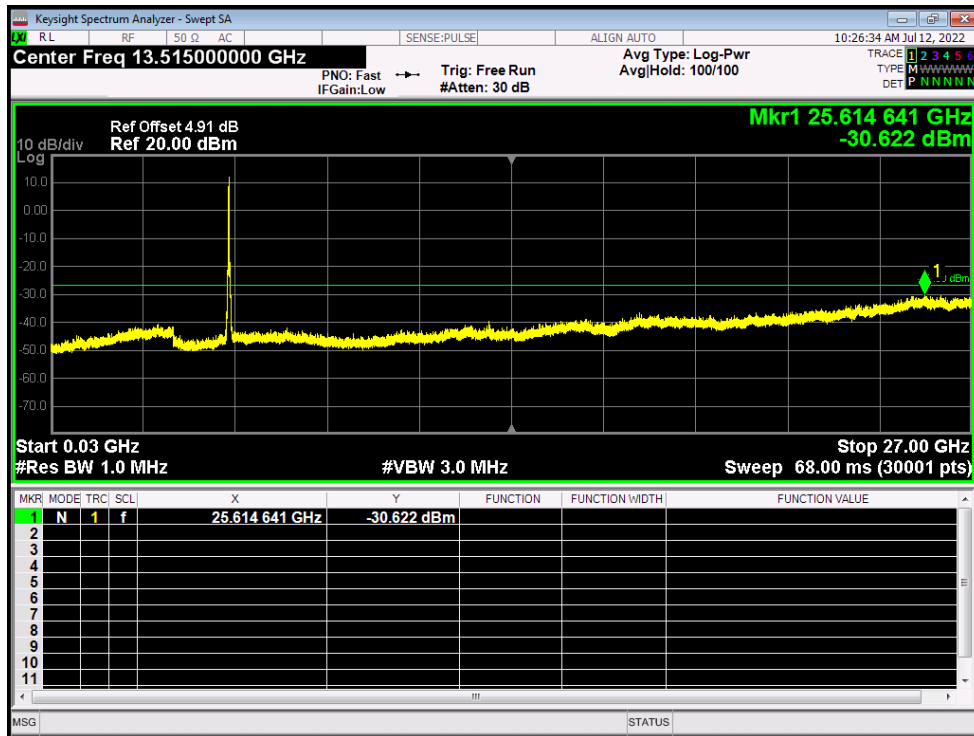
Tx. Spurious NVNT a 5180MHz Ant1 Emission



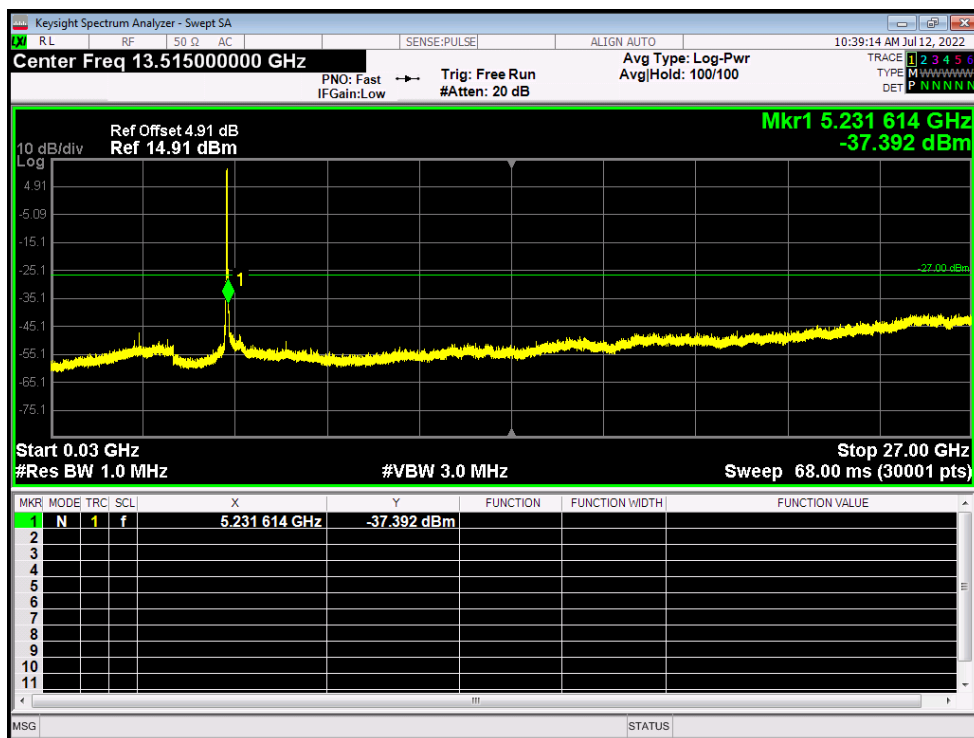
Tx. Spurious NVNT a 5200MHz Ant1 Emission



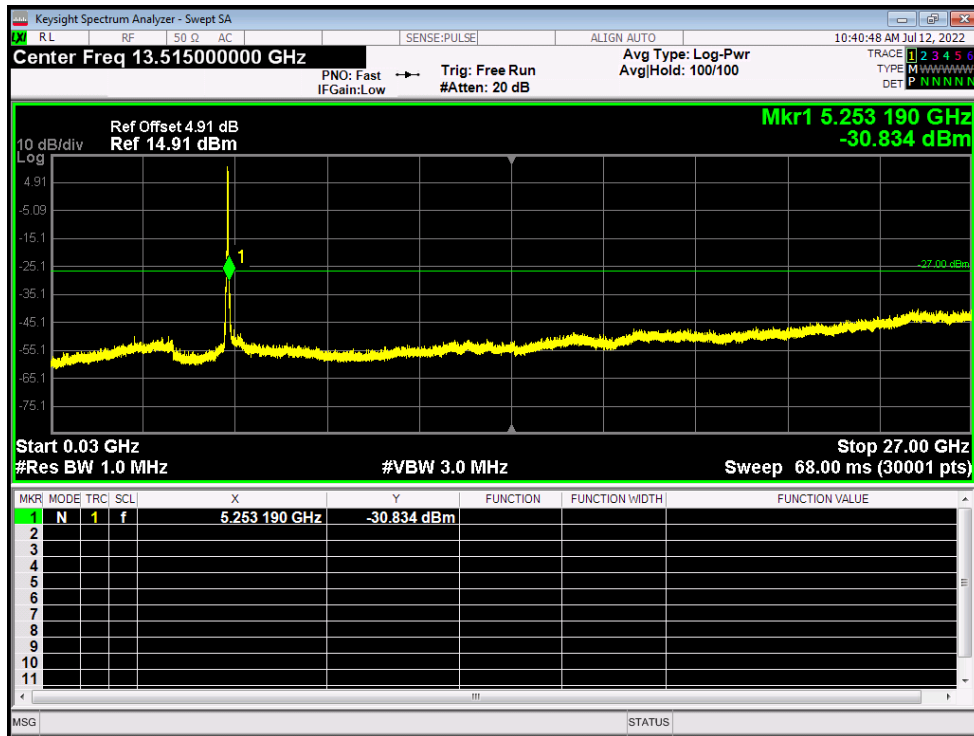
Tx. Spurious NVNT a 5240MHz Ant1 Emission



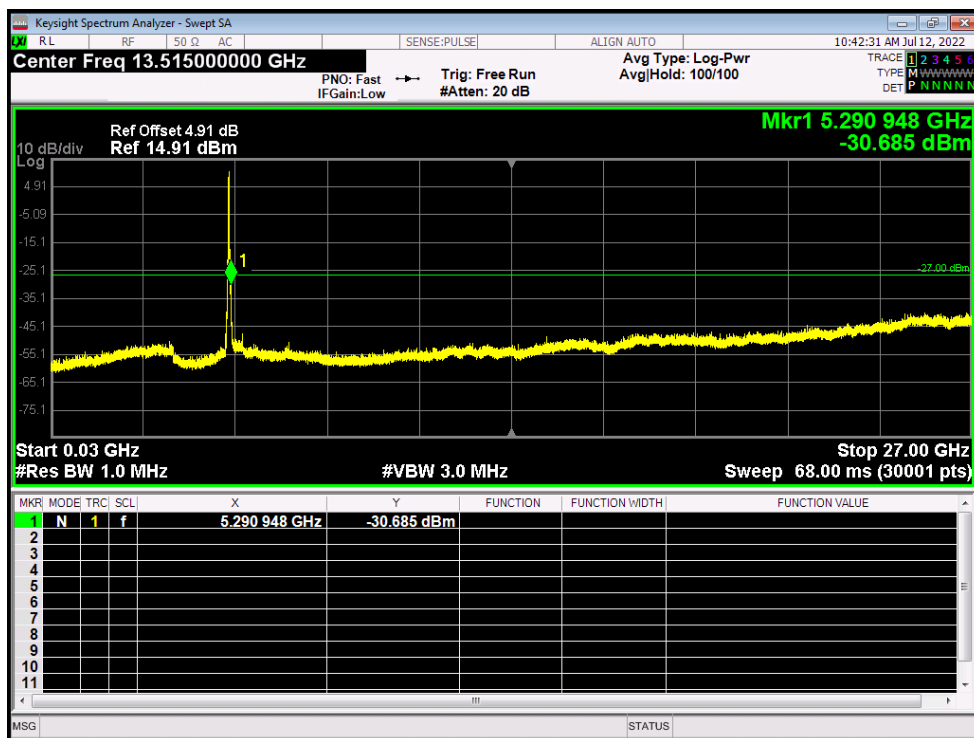
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



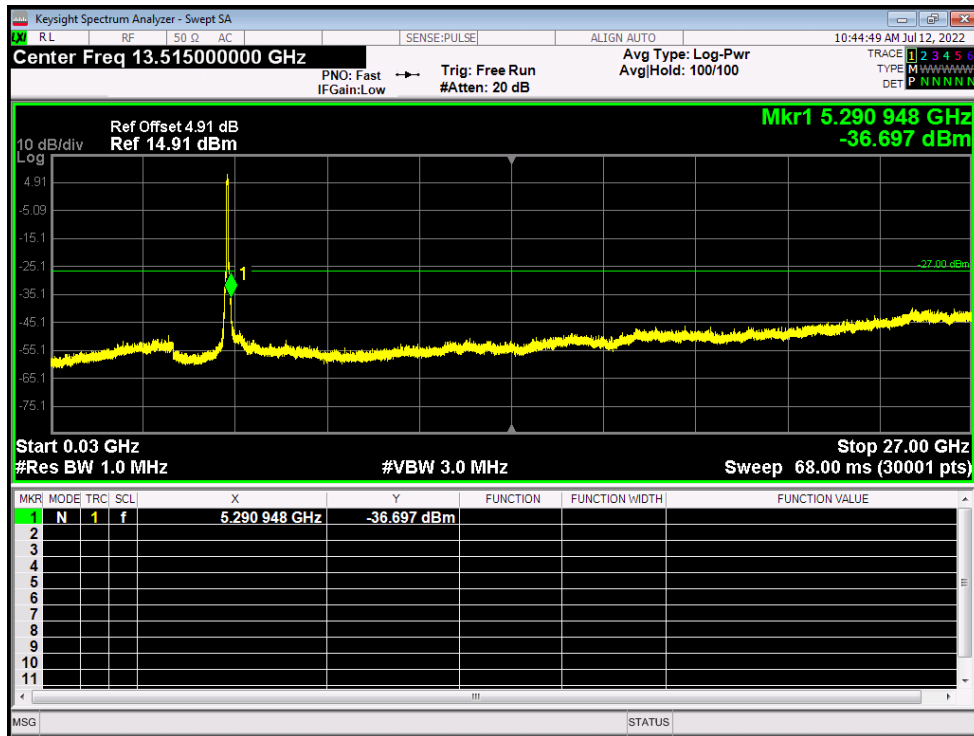
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



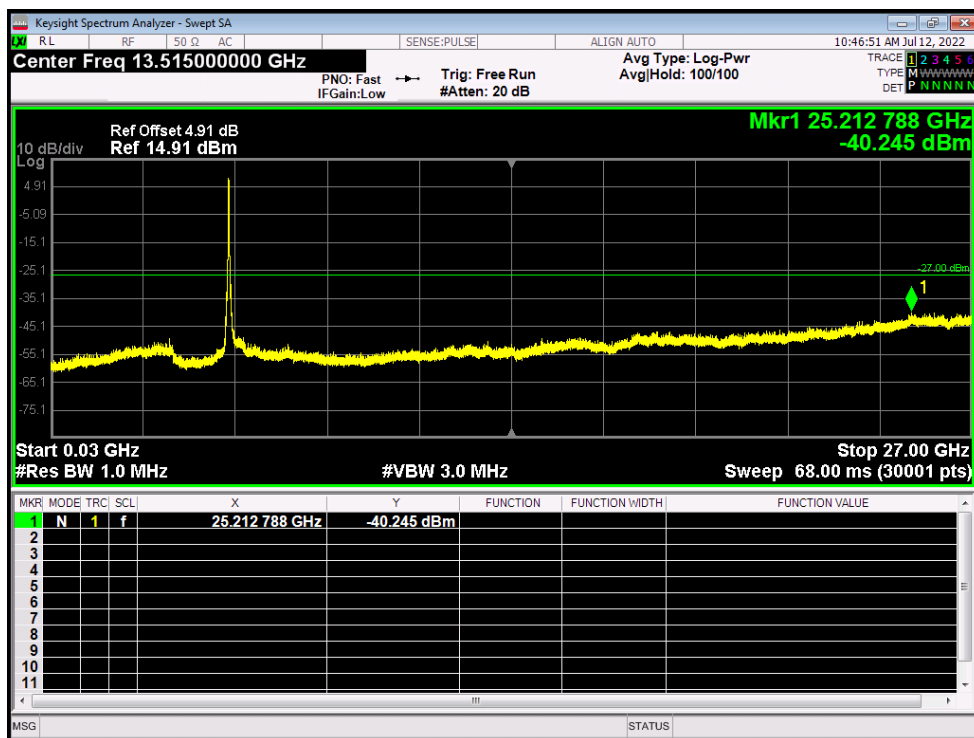
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



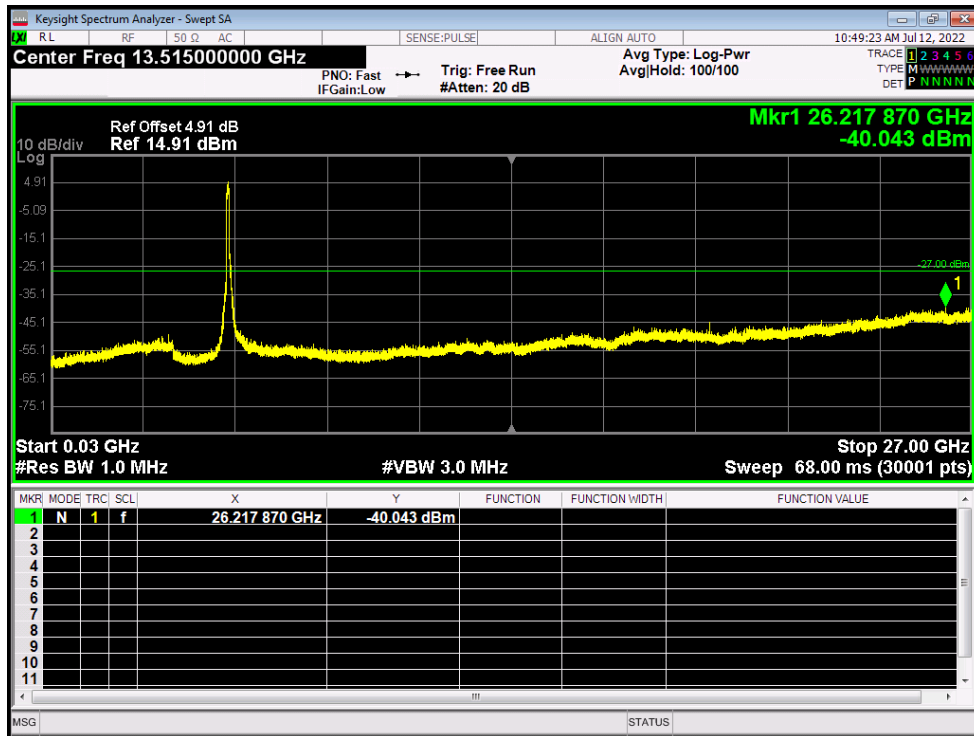
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



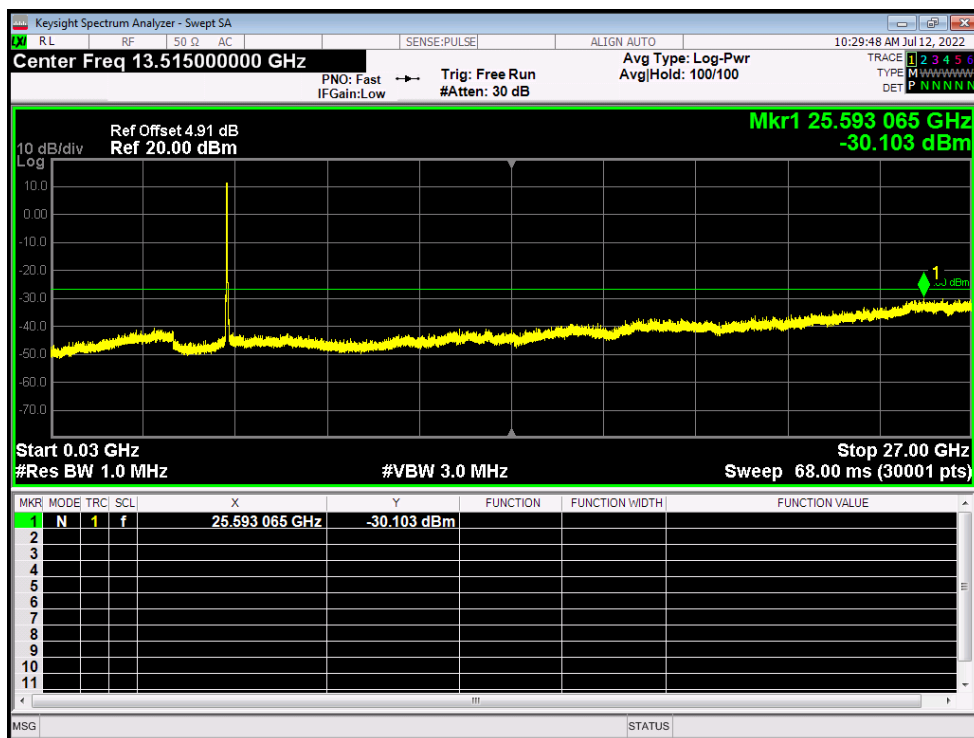
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



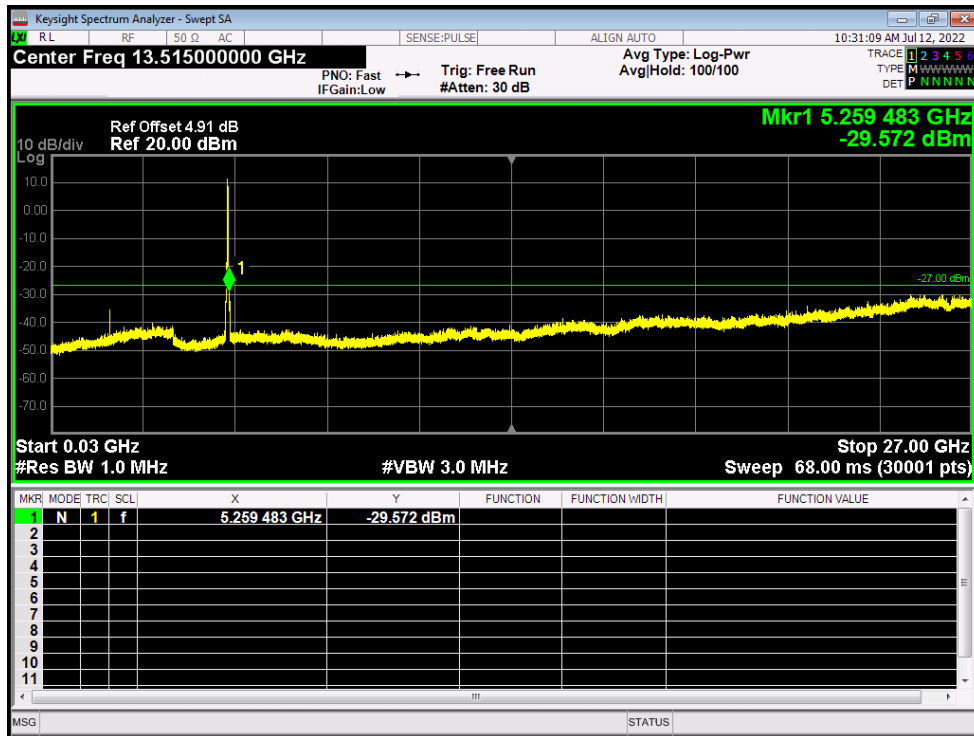
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



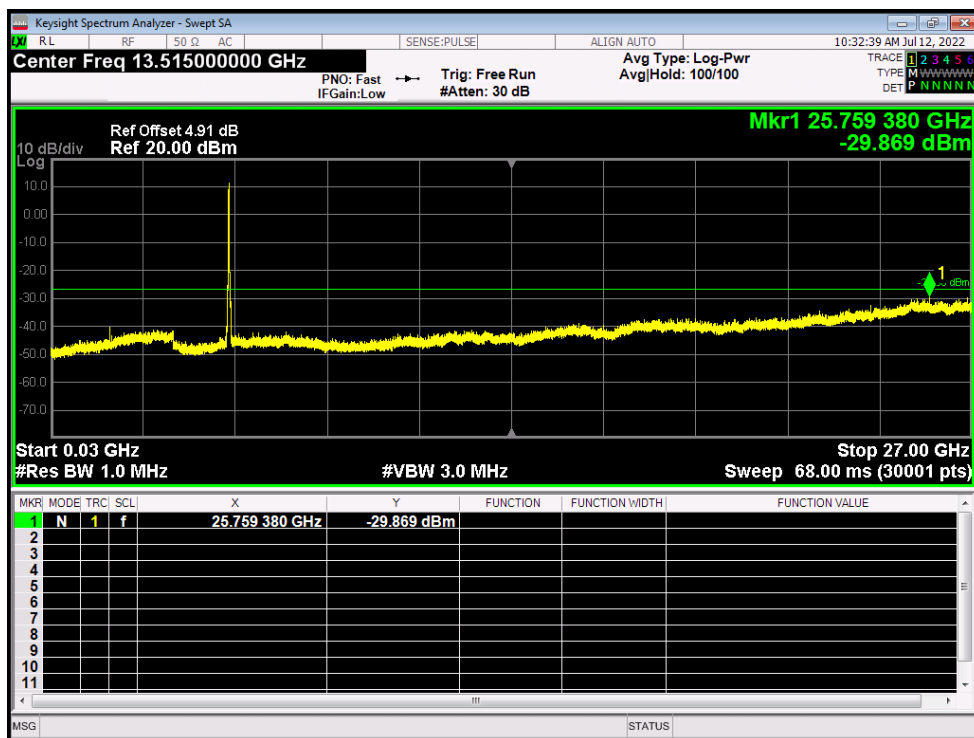
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



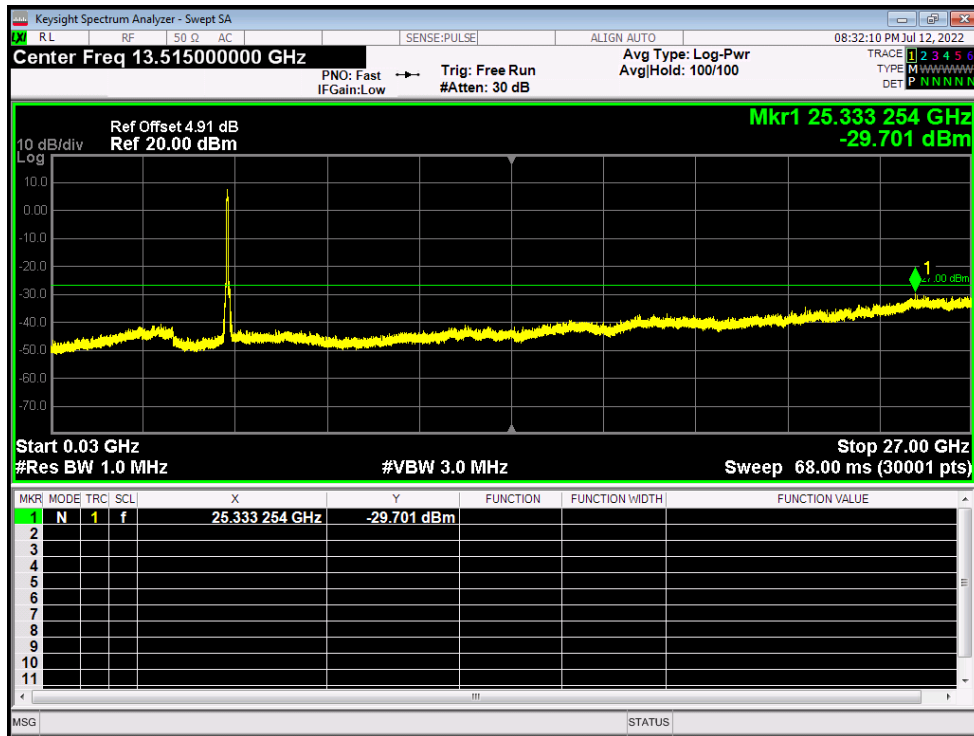
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



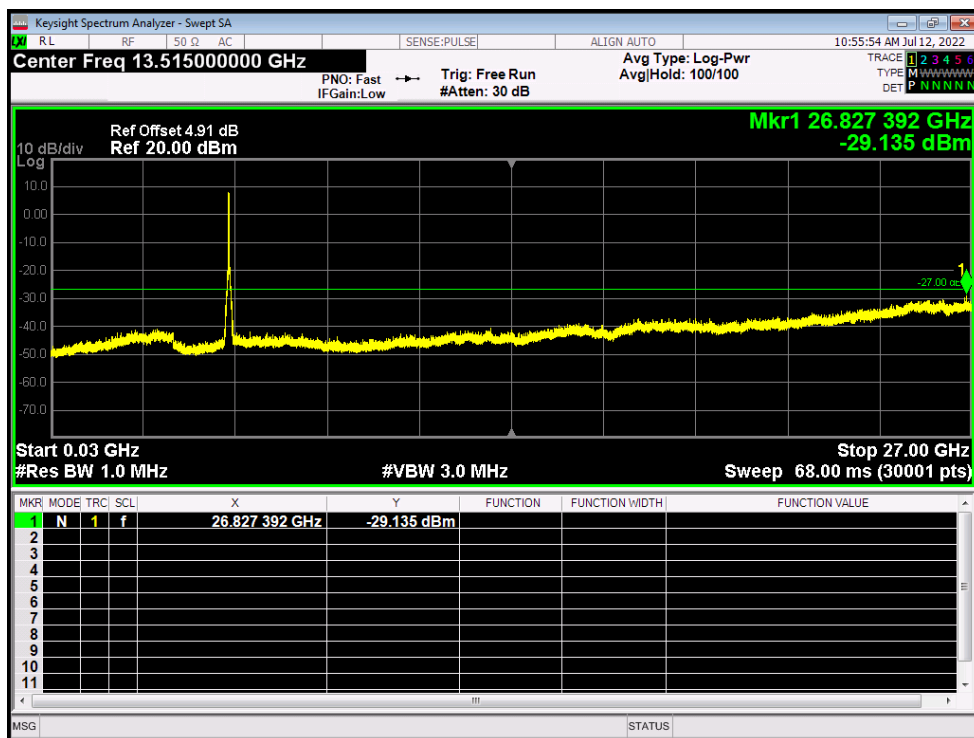
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

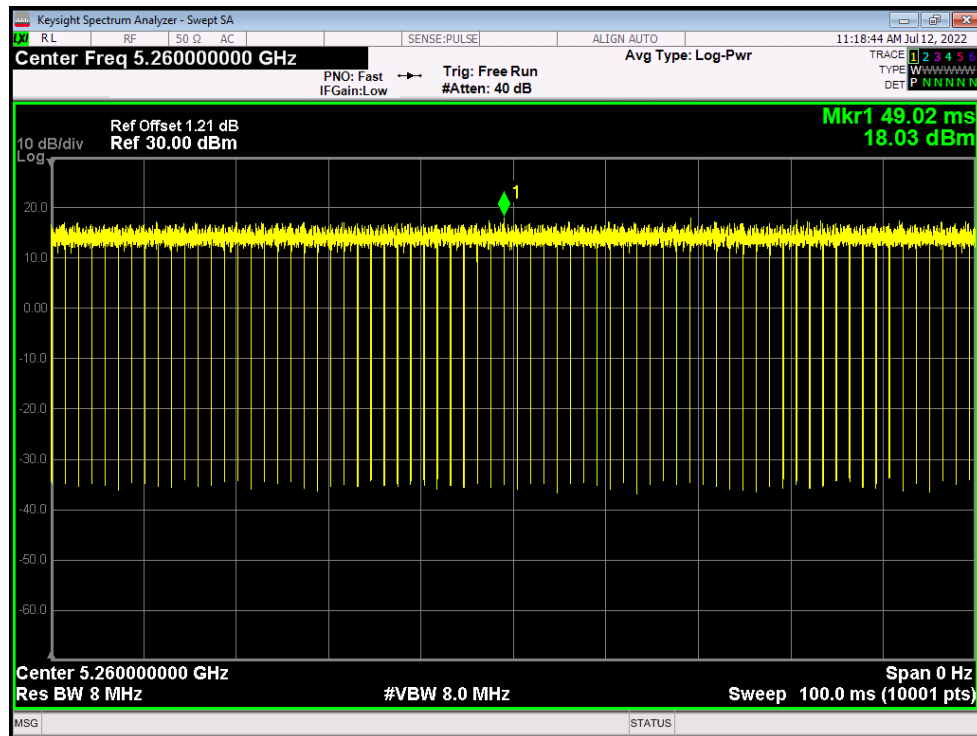


5.3G

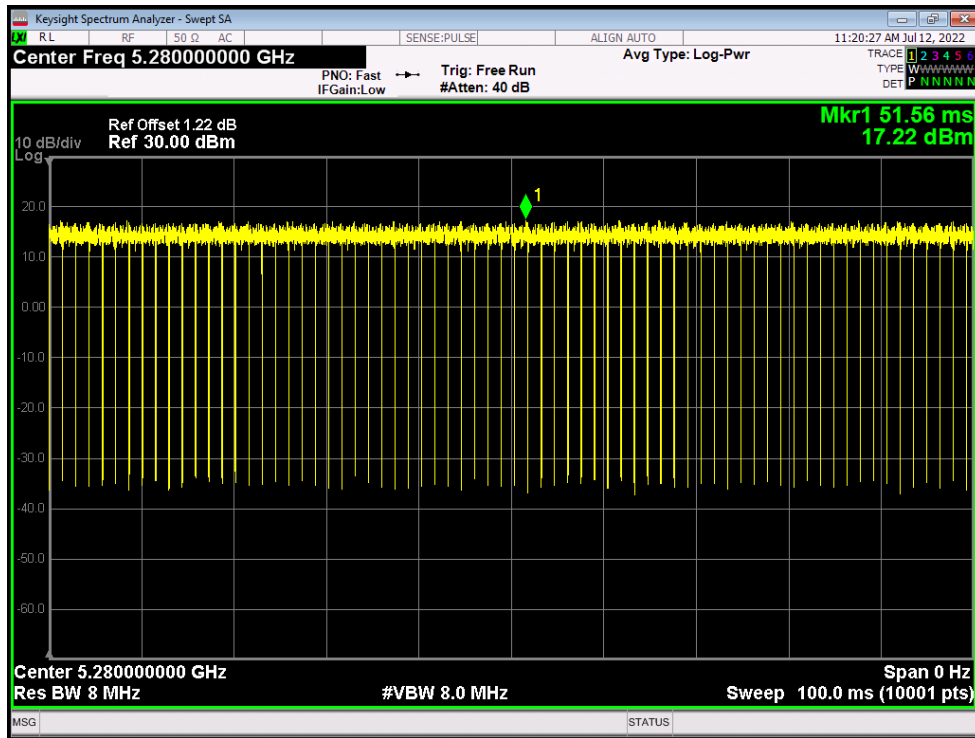
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	97.79	0.1
NVNT	a	5280	Ant1	97.79	0.1
NVNT	a	5320	Ant1	97.84	0.09
NVNT	ac20	5260	Ant1	97.7	0.1
NVNT	ac20	5280	Ant1	97.6	0.11
NVNT	ac20	5320	Ant1	97.68	0.1
NVNT	ac40	5270	Ant1	95.67	0.19
NVNT	ac40	5310	Ant1	95.68	0.19
NVNT	ac80	5290	Ant1	91.41	0.39
NVNT	n20	5260	Ant1	97.66	0.1
NVNT	n20	5280	Ant1	97.68	0.1
NVNT	n20	5320	Ant1	97.67	0.1
NVNT	n40	5270	Ant1	95.44	0.2
NVNT	n40	5310	Ant1	95.43	0.2

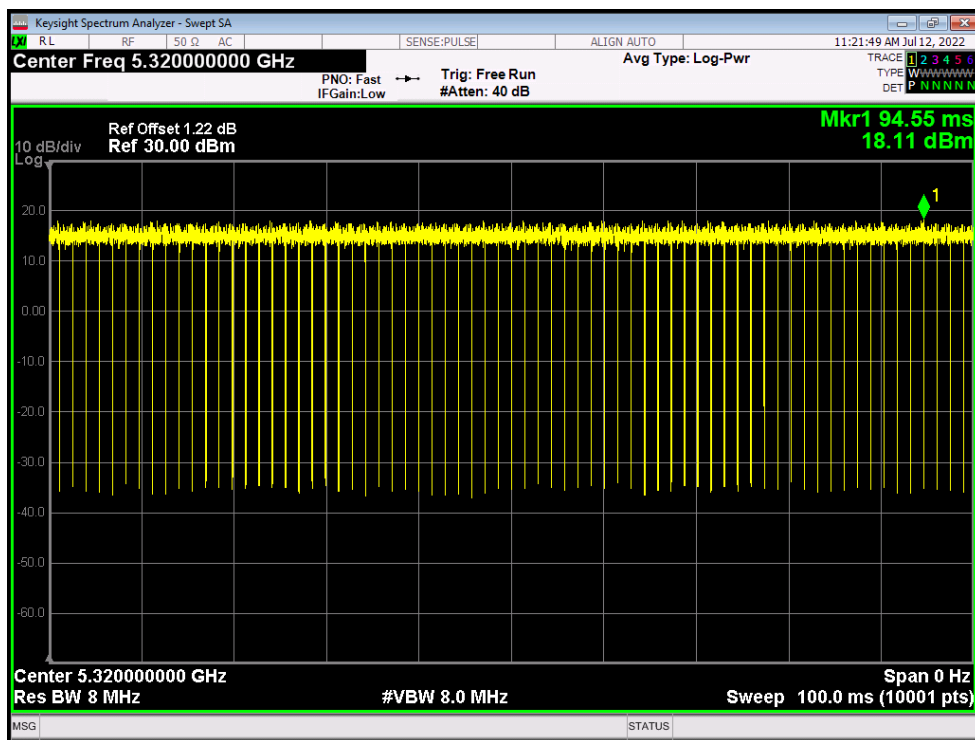
Duty Cycle NVNT a 5260MHz Ant1



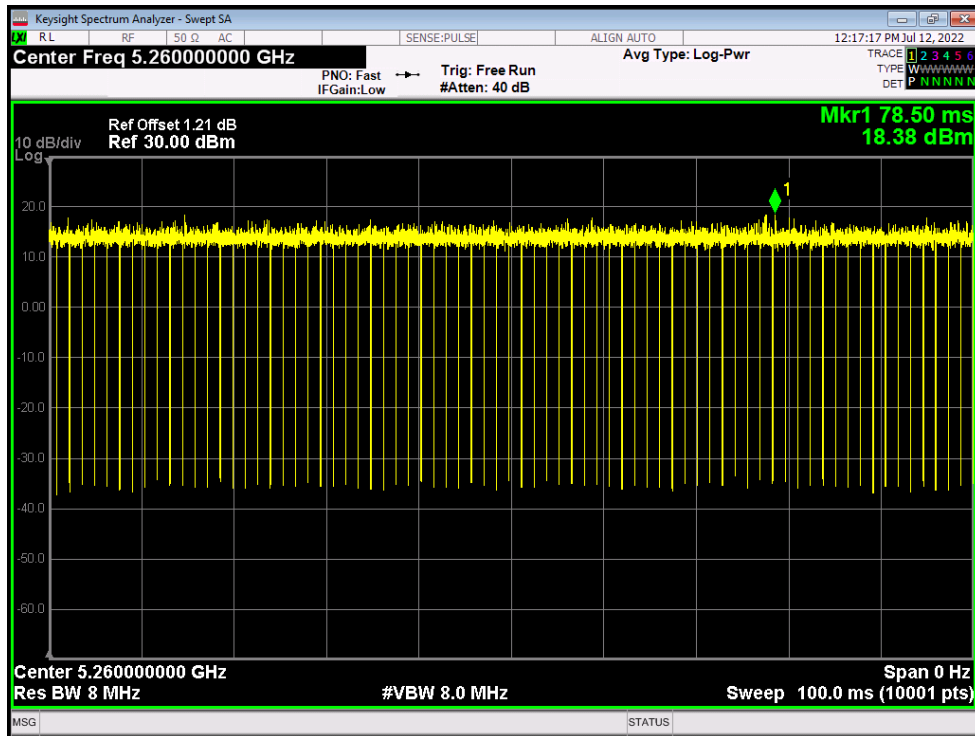
Duty Cycle NVNT a 5280MHz Ant1



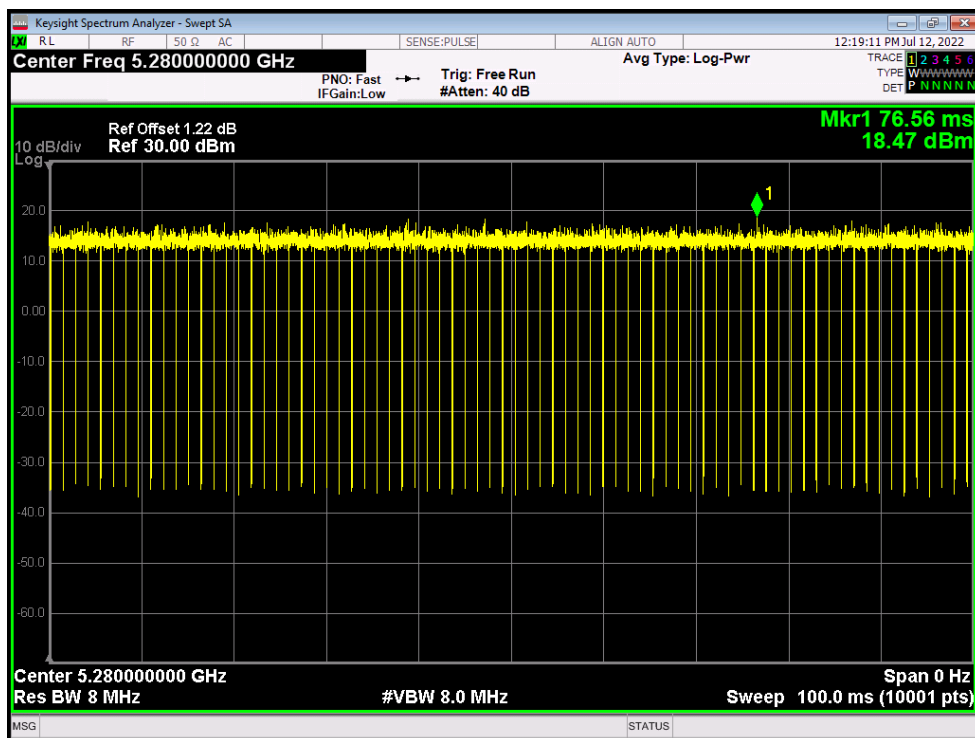
Duty Cycle NVNT a 5320MHz Ant1



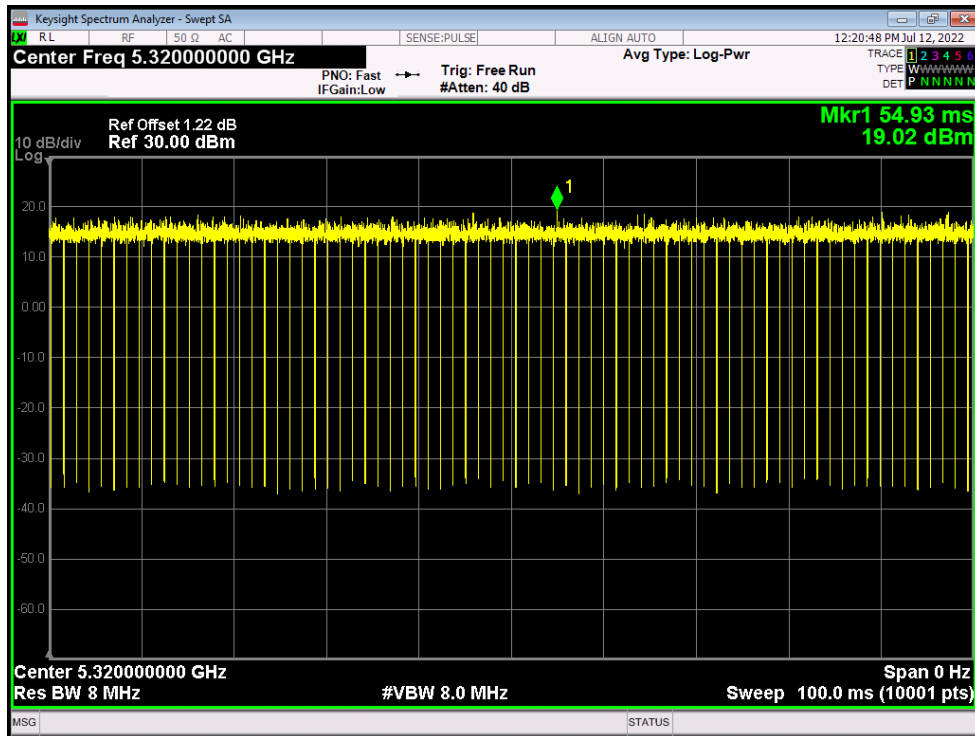
Duty Cycle NVNT ac20 5260MHz Ant1



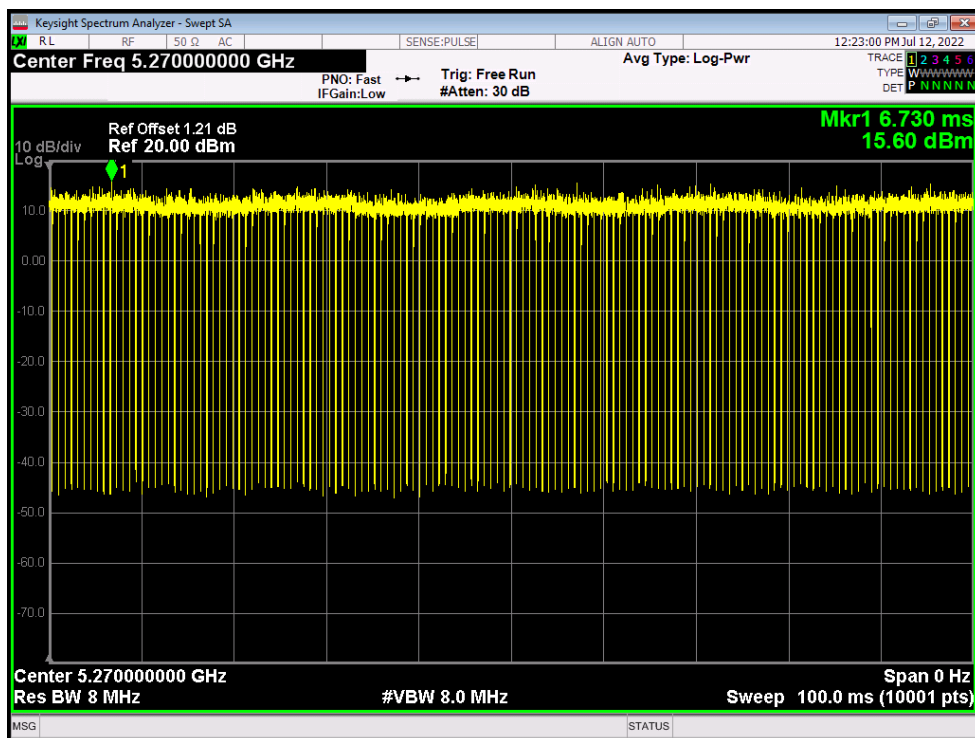
Duty Cycle NVNT ac20 5280MHz Ant1



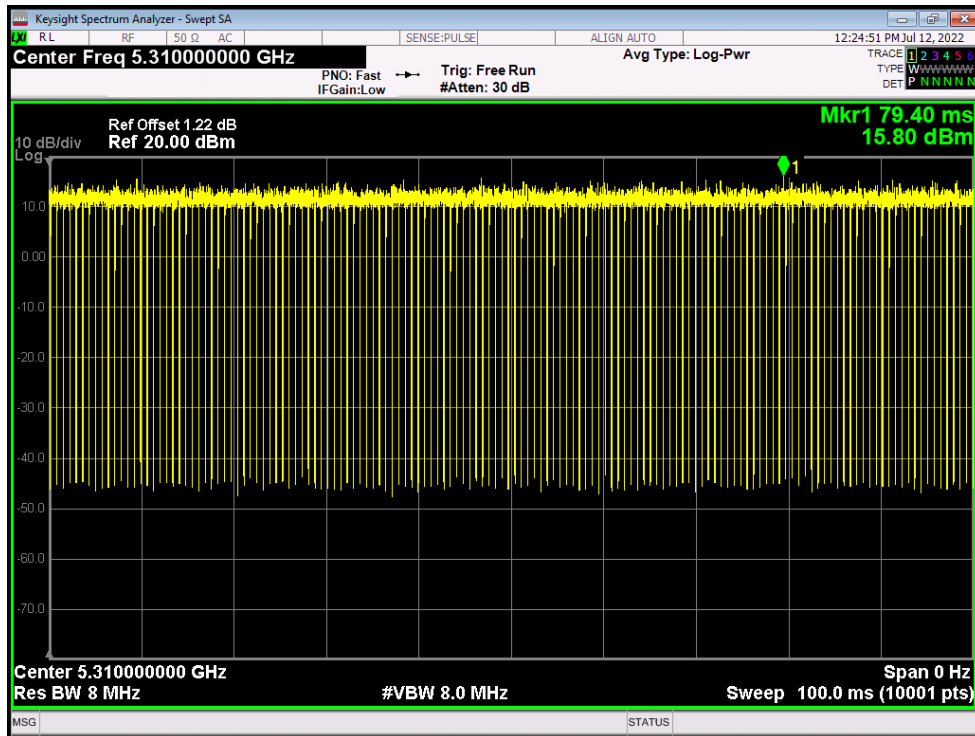
Duty Cycle NVNT ac20 5320MHz Ant1



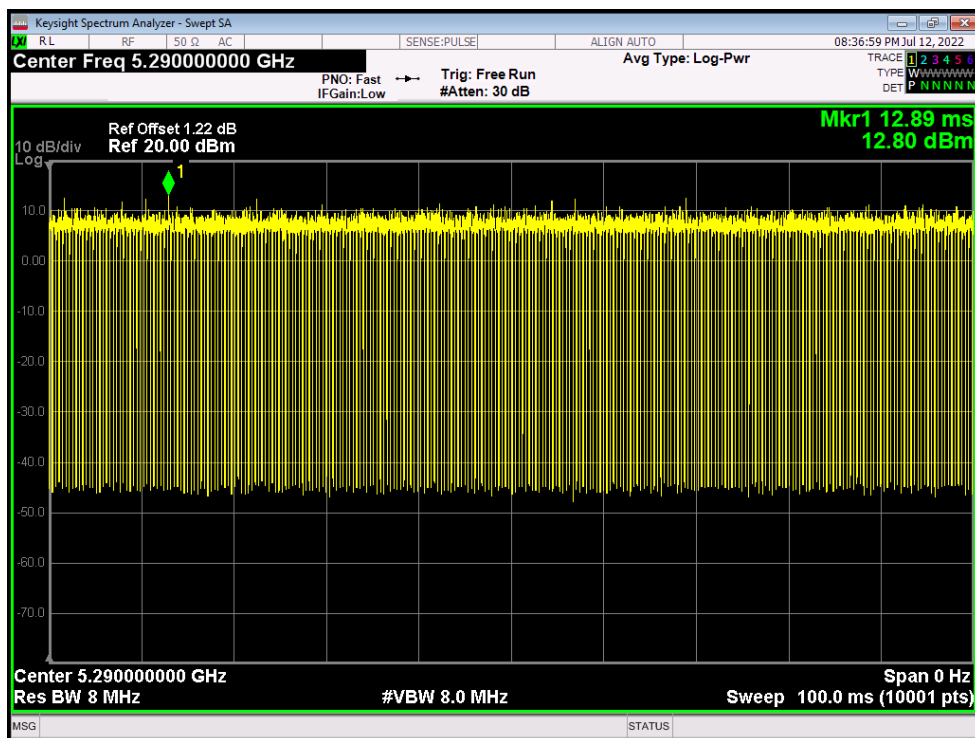
Duty Cycle NVNT ac40 5270MHz Ant1



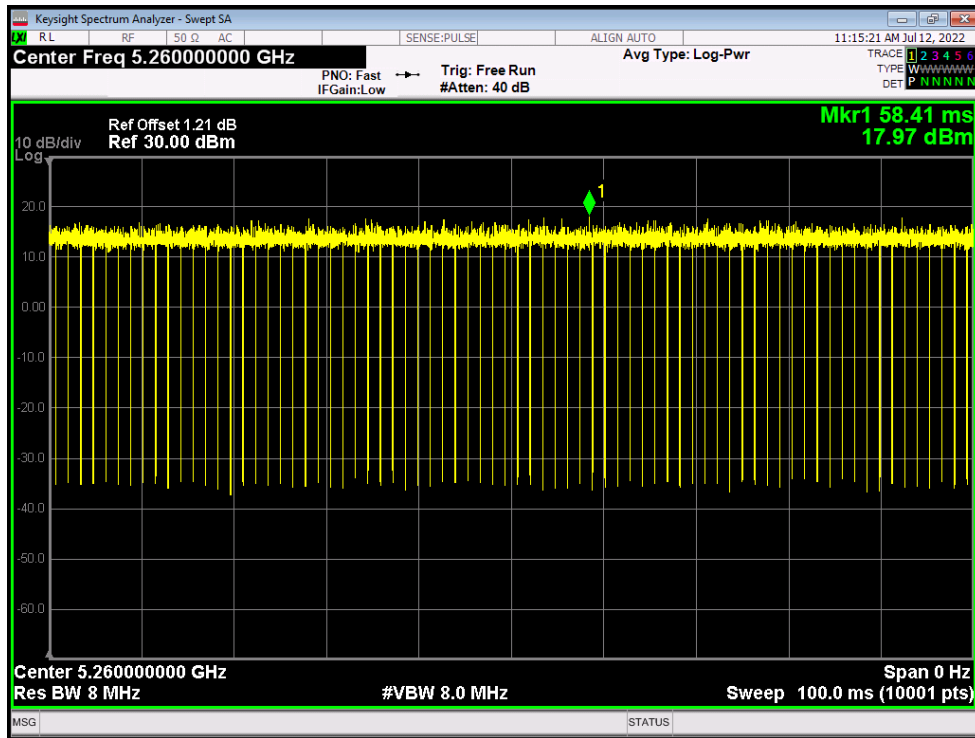
Duty Cycle NVNT ac40 5310MHz Ant1



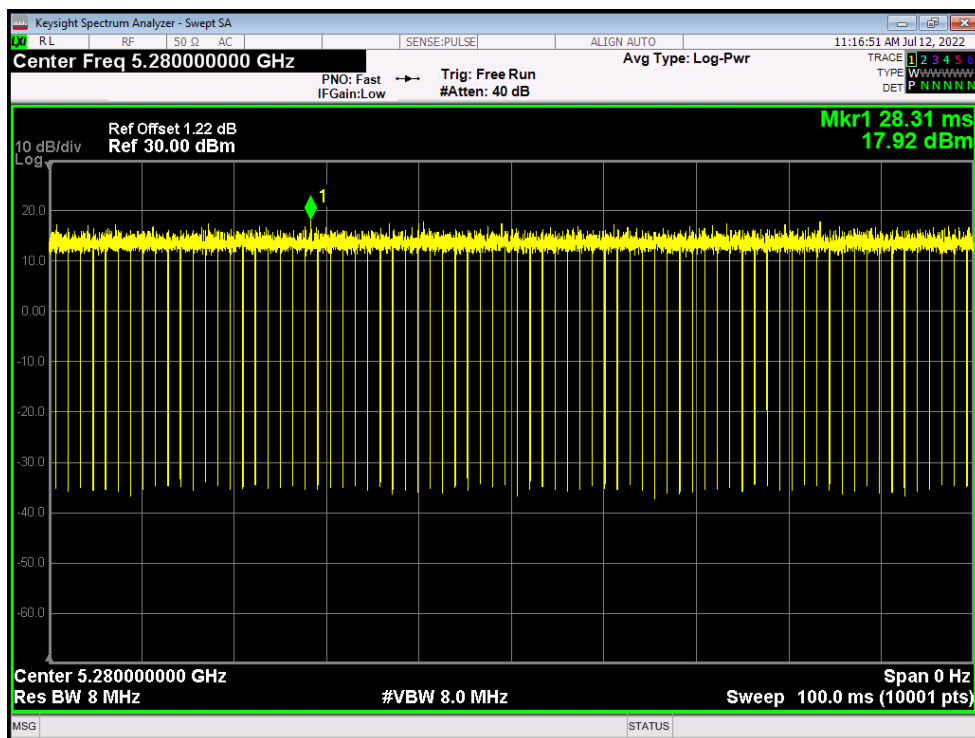
Duty Cycle NVNT ac80 5290MHz Ant1



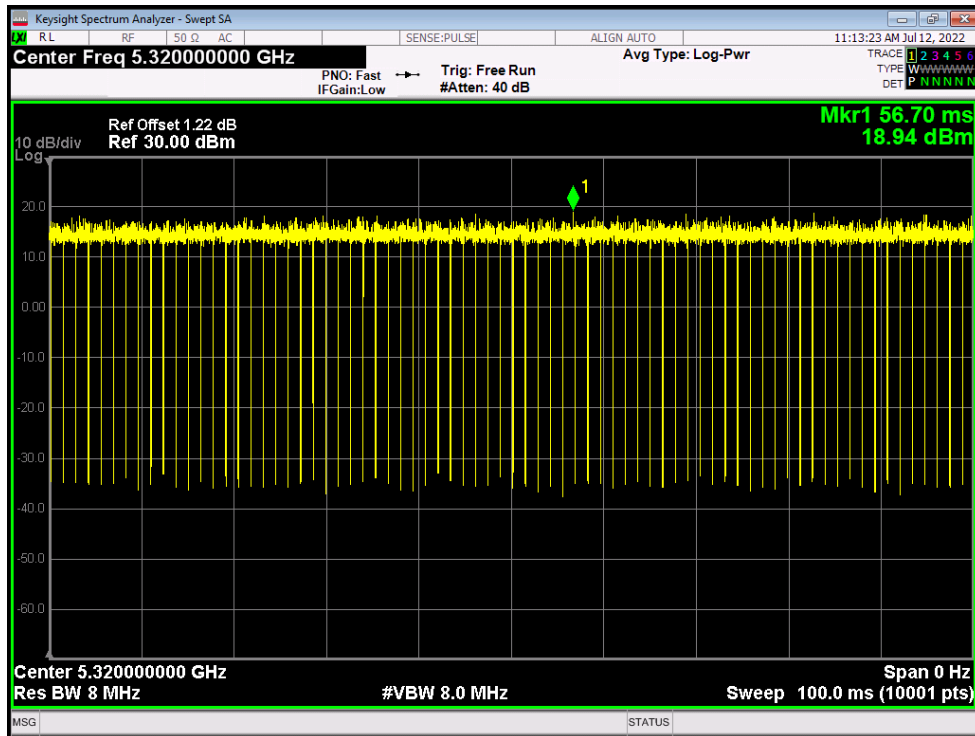
Duty Cycle NVNT n20 5260MHz Ant1



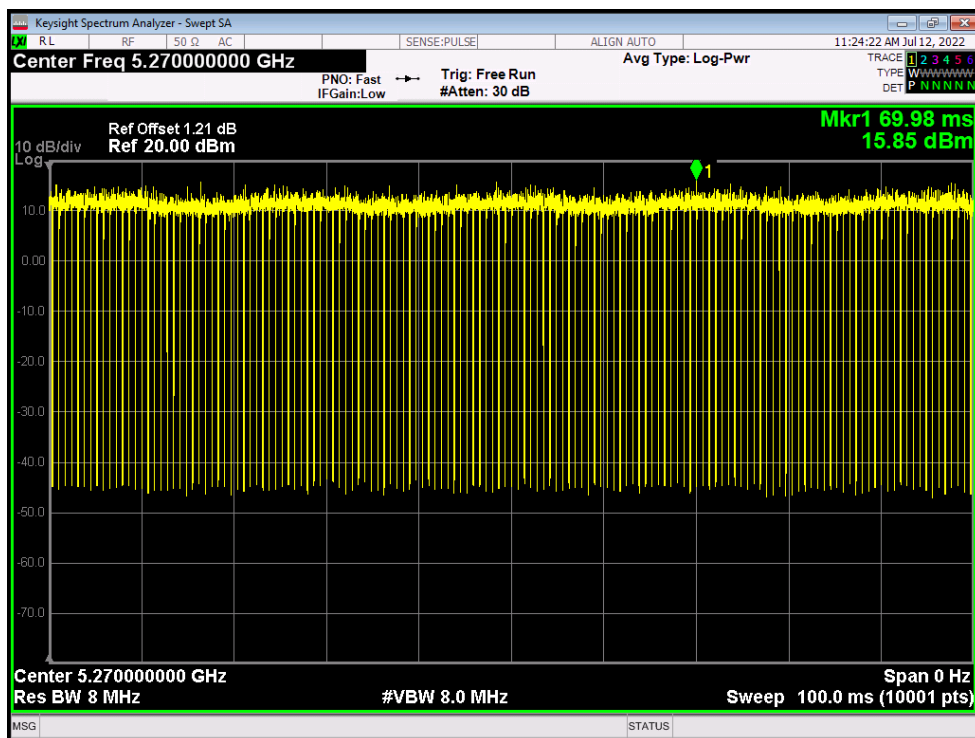
Duty Cycle NVNT n20 5280MHz Ant1



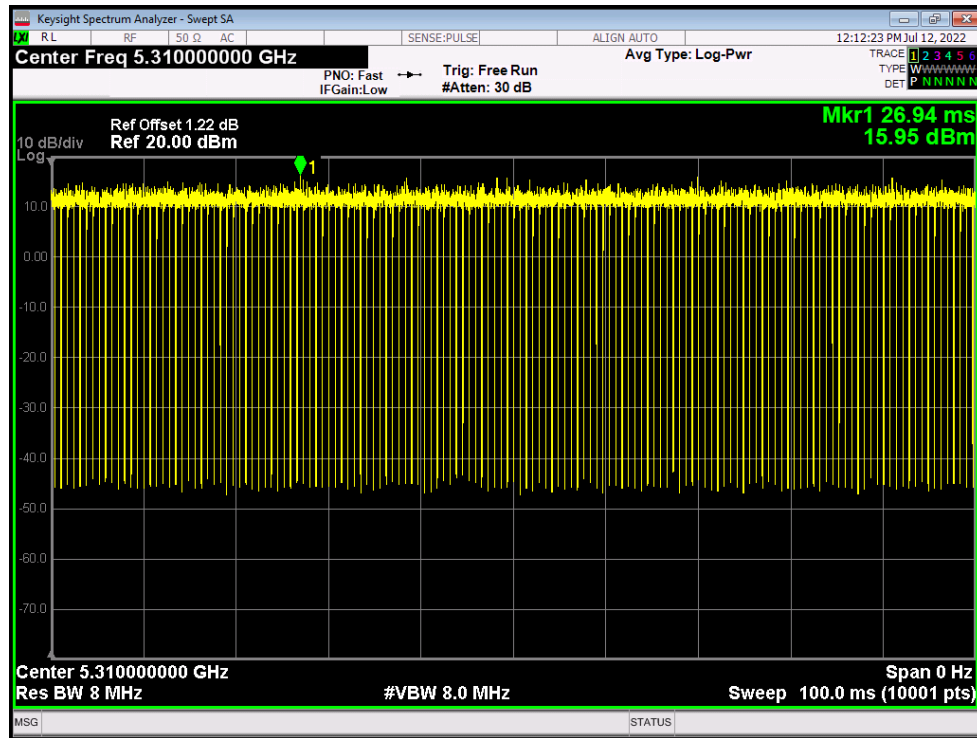
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



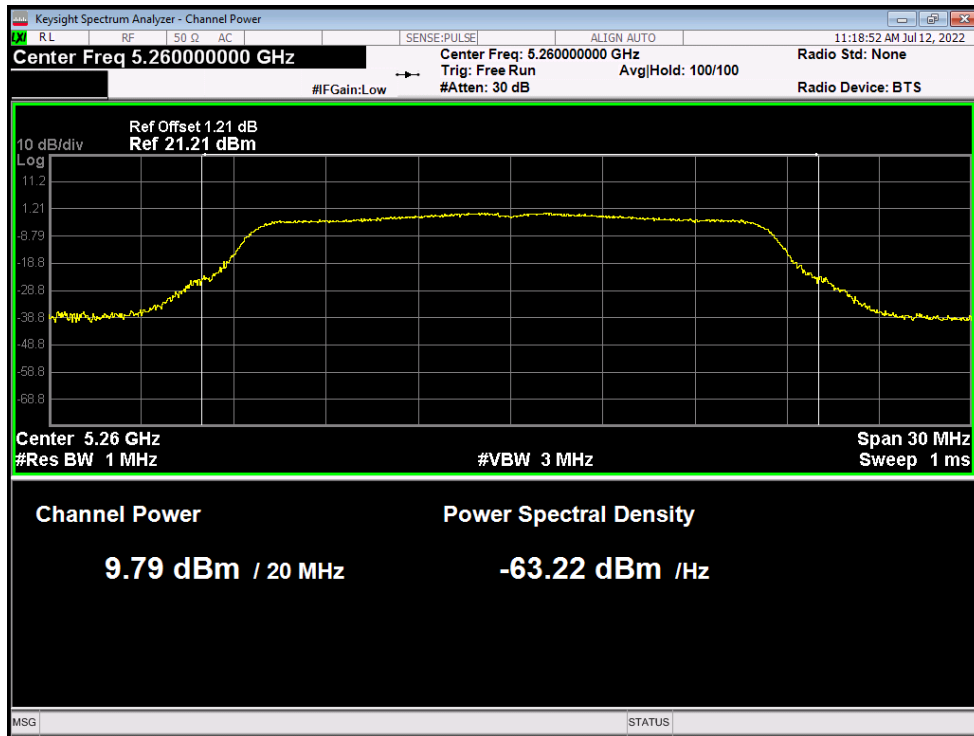
Duty Cycle NVNT n40 5310MHz Ant1



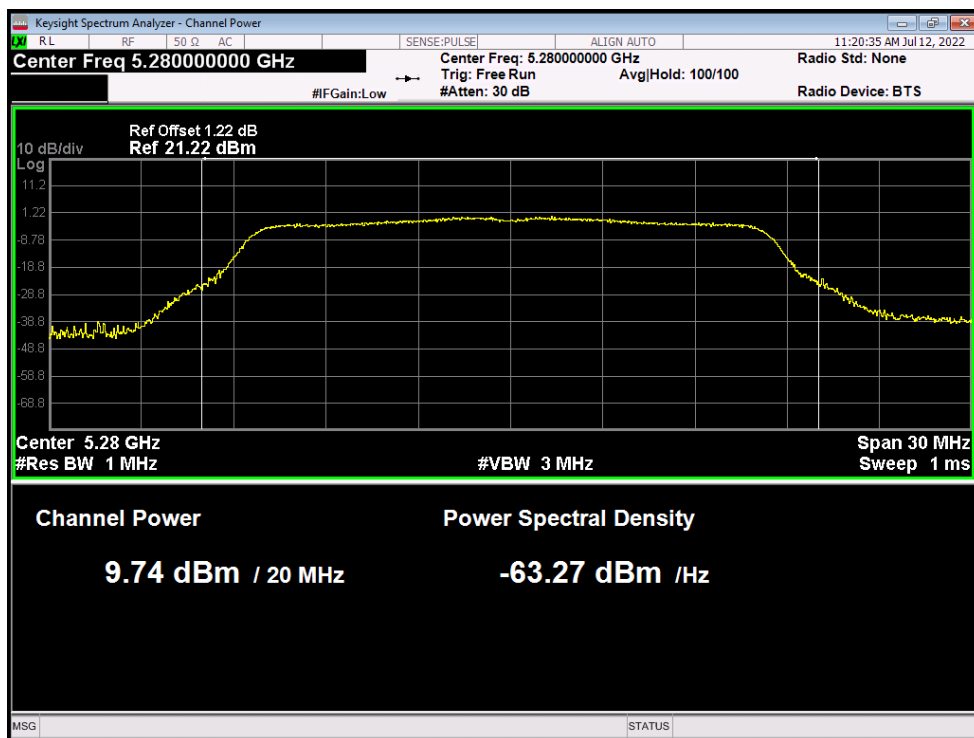
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.794	0.1	9.894	24	Pass
NVNT	a	5280	Ant1	9.742	0.1	9.842	24	Pass
NVNT	a	5320	Ant1	10.513	0.09	10.603	24	Pass
NVNT	ac20	5260	Ant1	9.631	0.1	9.731	24	Pass
NVNT	ac20	5280	Ant1	10.01	0.11	10.12	24	Pass
NVNT	ac20	5320	Ant1	10.54	0.1	10.64	24	Pass
NVNT	ac40	5270	Ant1	9.511	0.19	9.701	24	Pass
NVNT	ac40	5310	Ant1	9.929	0.19	10.119	24	Pass
NVNT	ac80	5290	Ant1	0	0.39	0.39	24	Pass
NVNT	n20	5260	Ant1	9.434	0.1	9.534	24	Pass
NVNT	n20	5280	Ant1	9.381	0.1	9.481	24	Pass
NVNT	n20	5320	Ant1	10.251	0.1	10.351	24	Pass
NVNT	n40	5270	Ant1	9.548	0.2	9.748	24	Pass
NVNT	n40	5310	Ant1	9.877	0.2	10.077	24	Pass

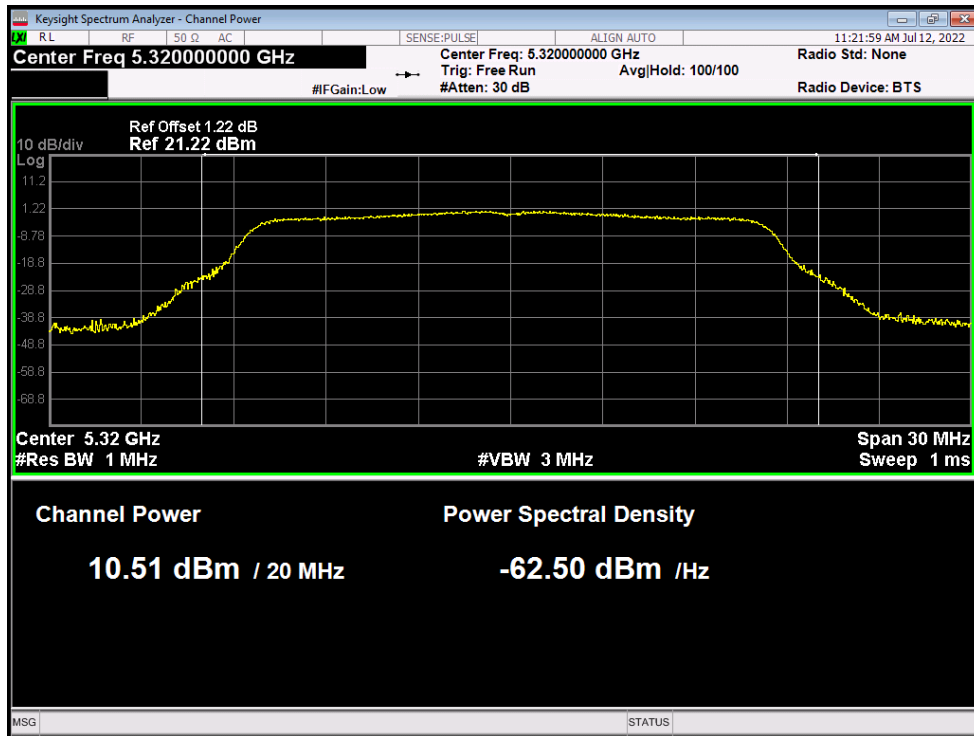
Power NVNT a 5260MHz Ant1



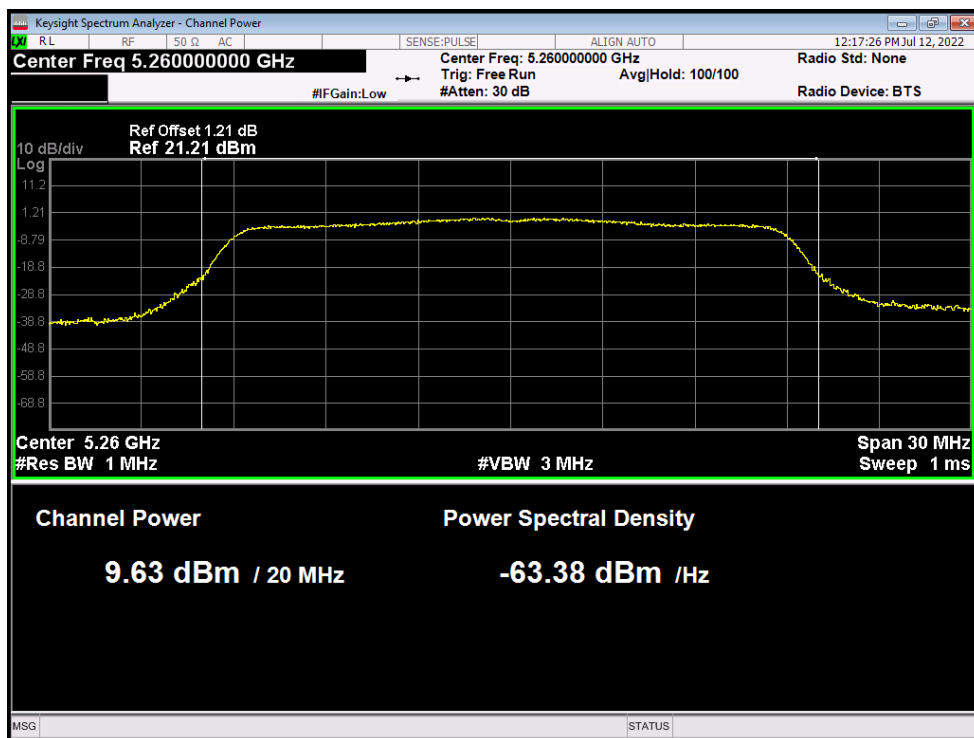
Power NVNT a 5280MHz Ant1



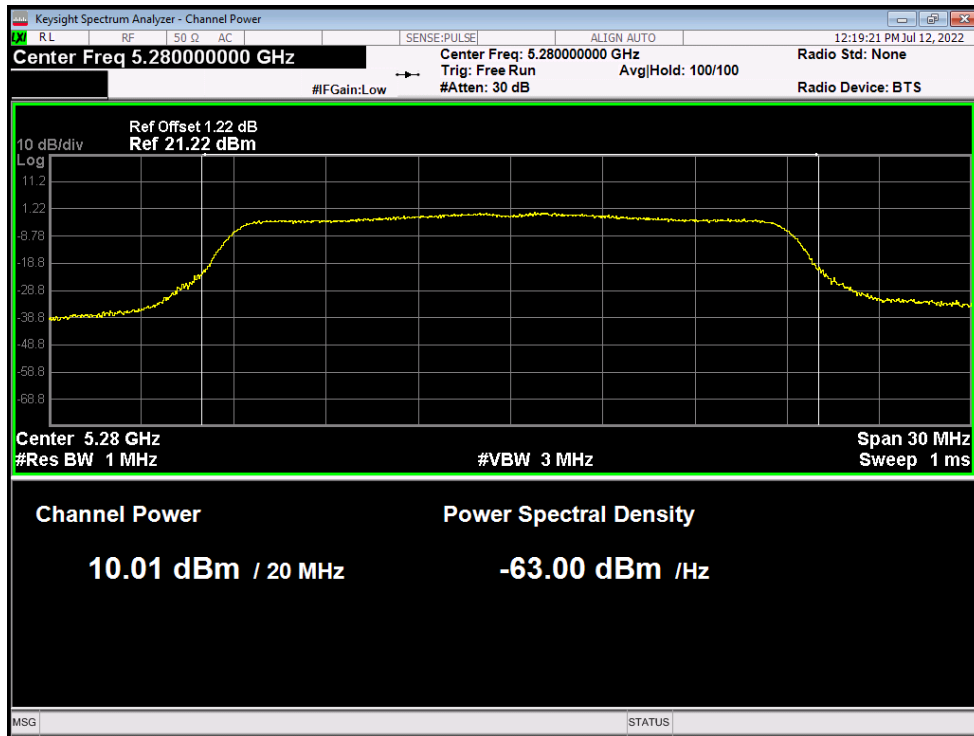
Power NVNT a 5320MHz Ant1



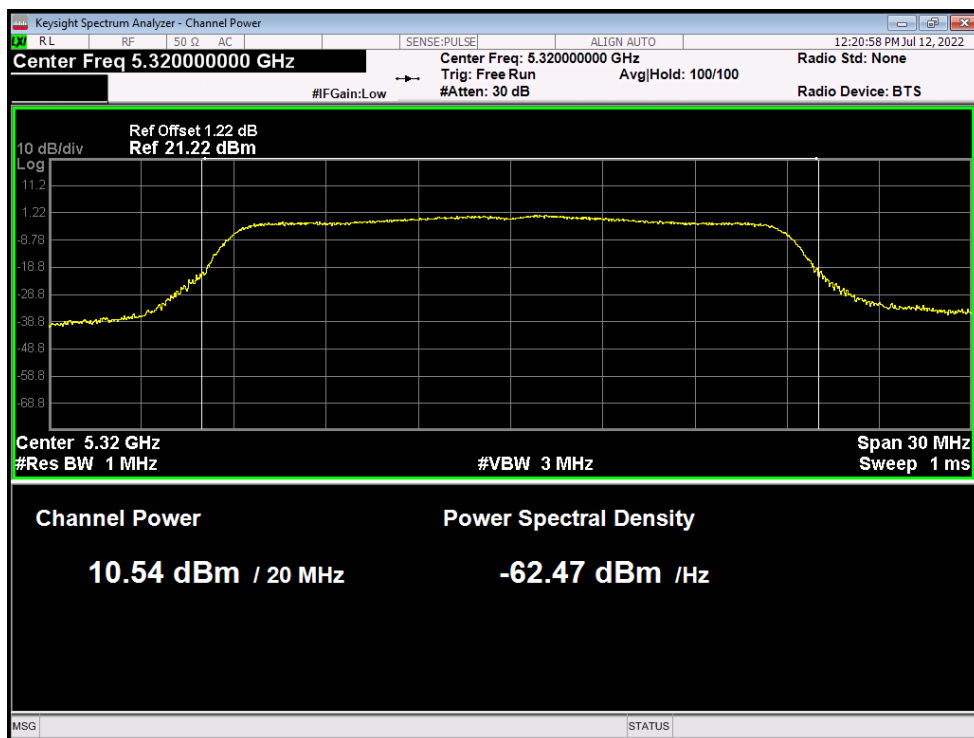
Power NVNT ac20 5260MHz Ant1



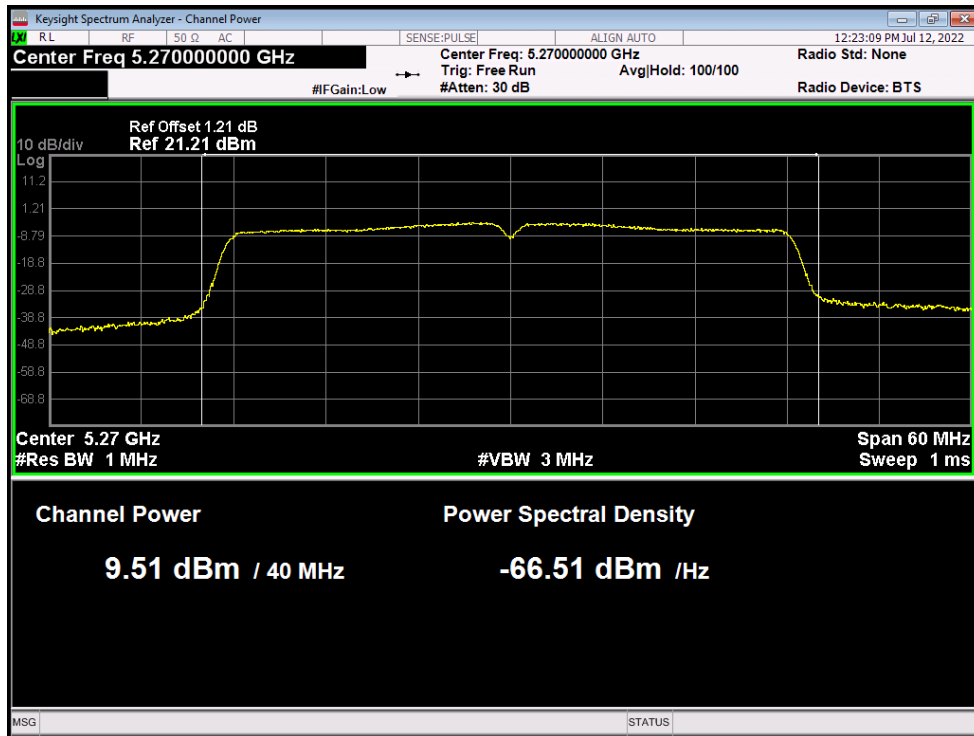
Power NVNT ac20 5280MHz Ant1



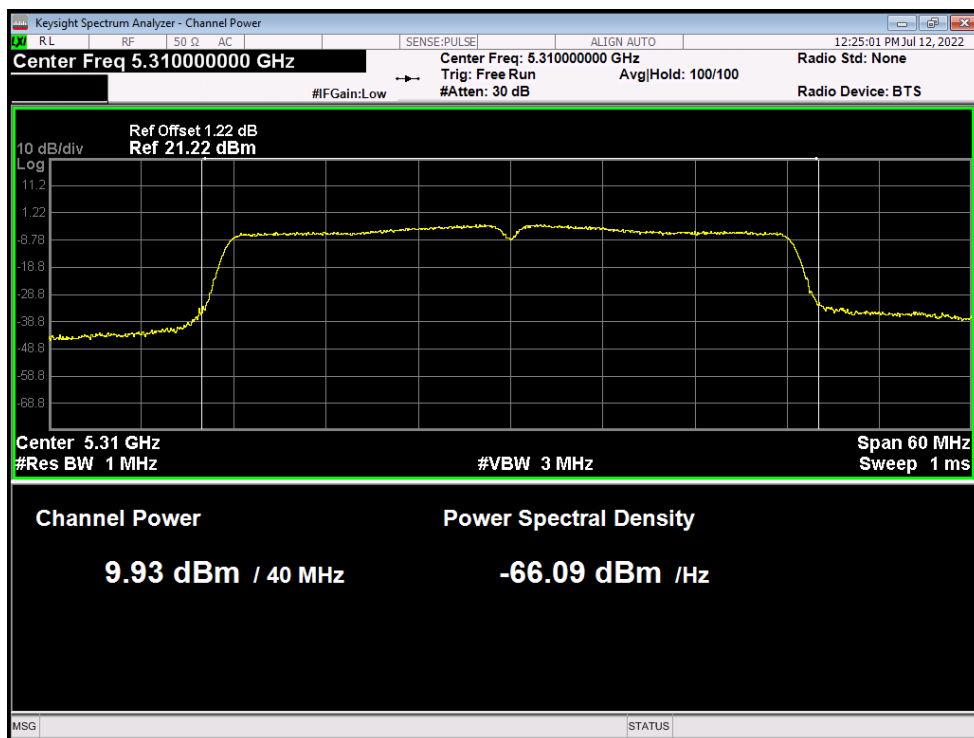
Power NVNT ac20 5320MHz Ant1



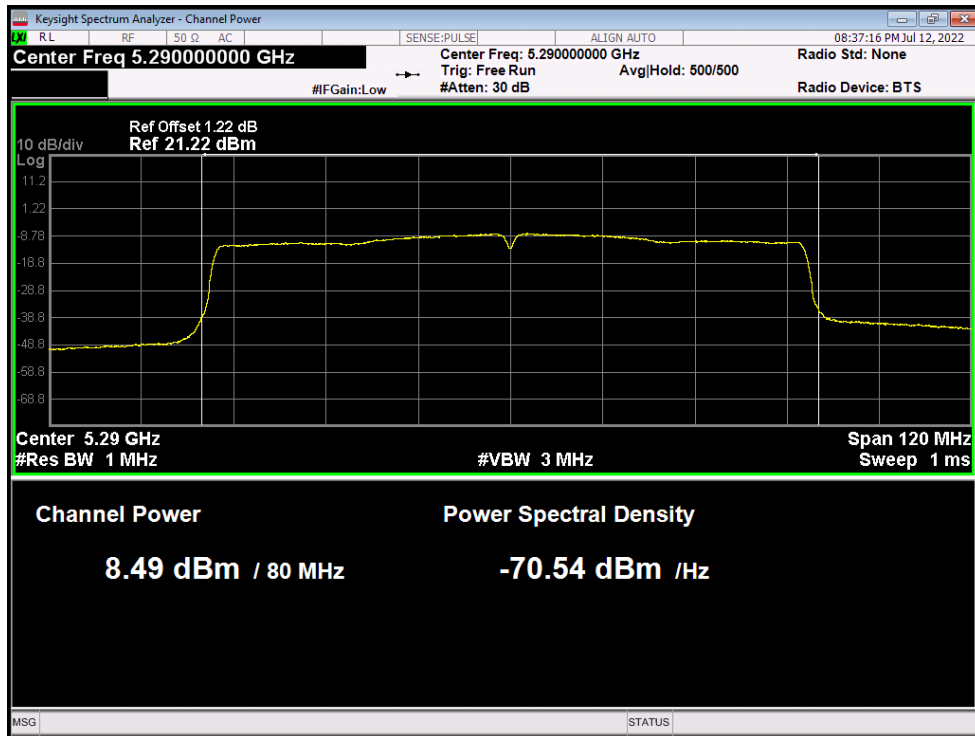
Power NVNT ac40 5270MHz Ant1



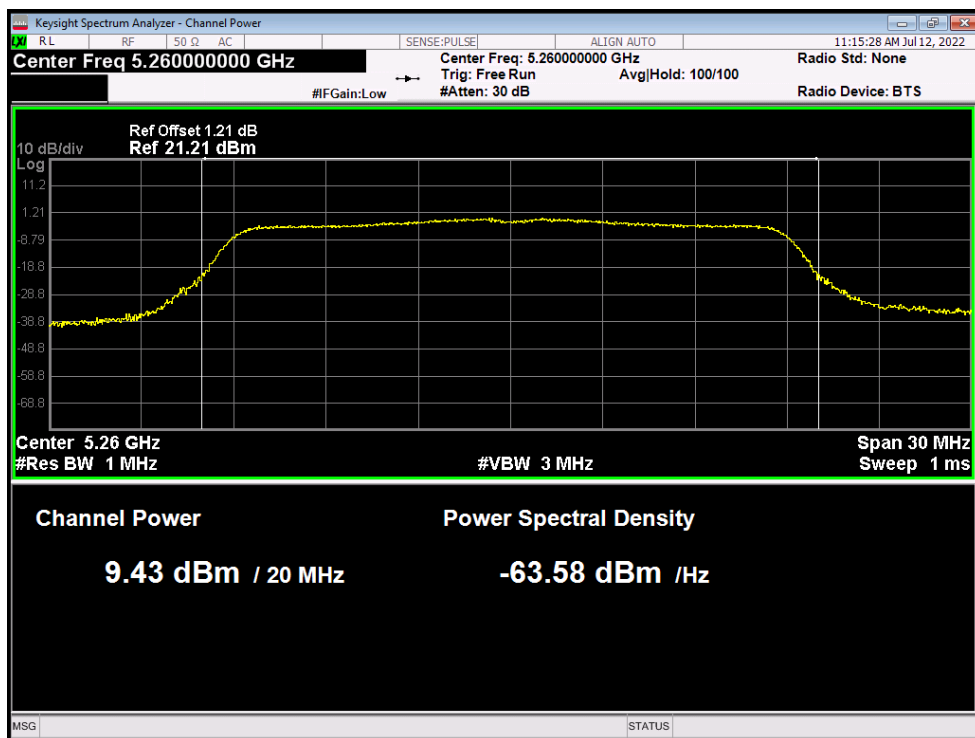
Power NVNT ac40 5310MHz Ant1



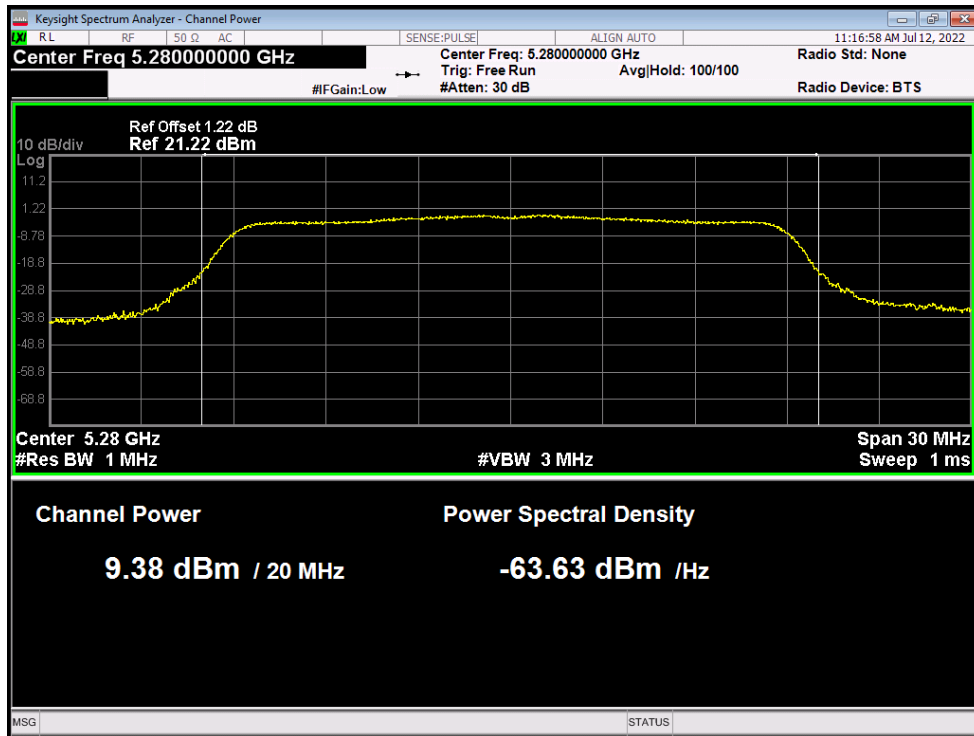
Power NVNT ac80 5290MHz Ant1



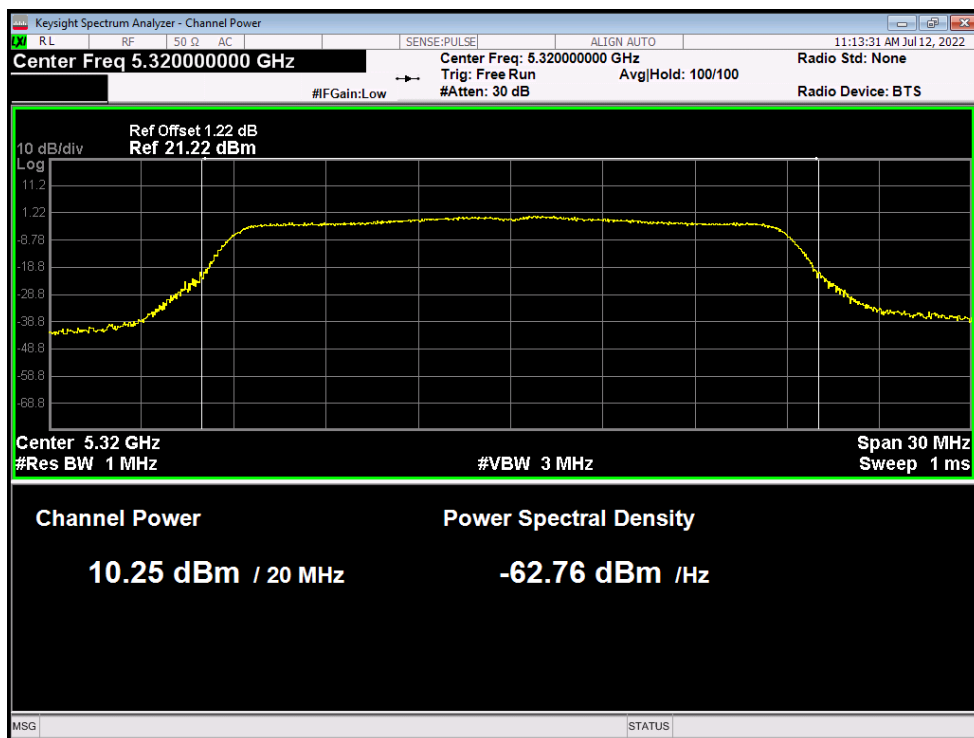
Power NVNT n20 5260MHz Ant1



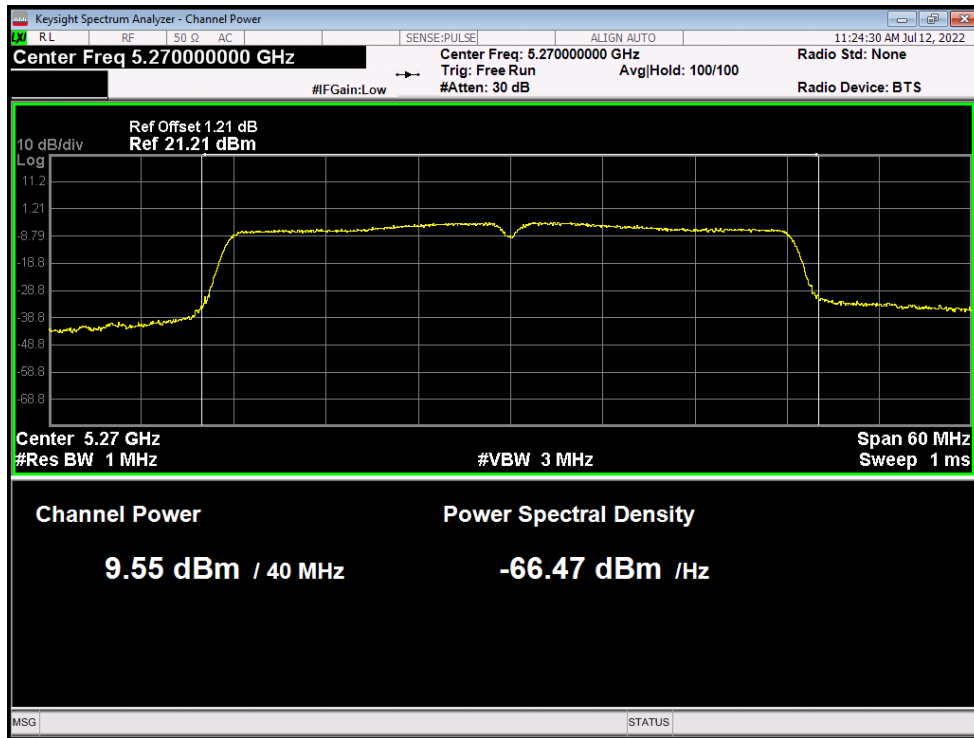
Power NVNT n20 5280MHz Ant1



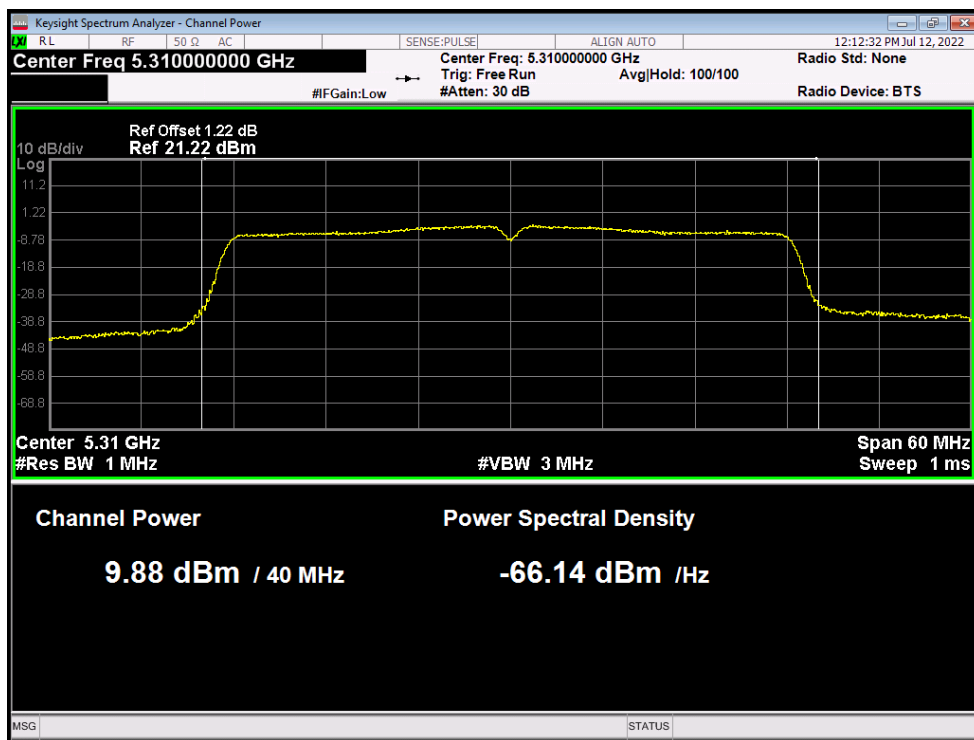
Power NVNT n20 5320MHz Ant1



Power NVNT n40 5270MHz Ant1



Power NVNT n40 5310MHz Ant1

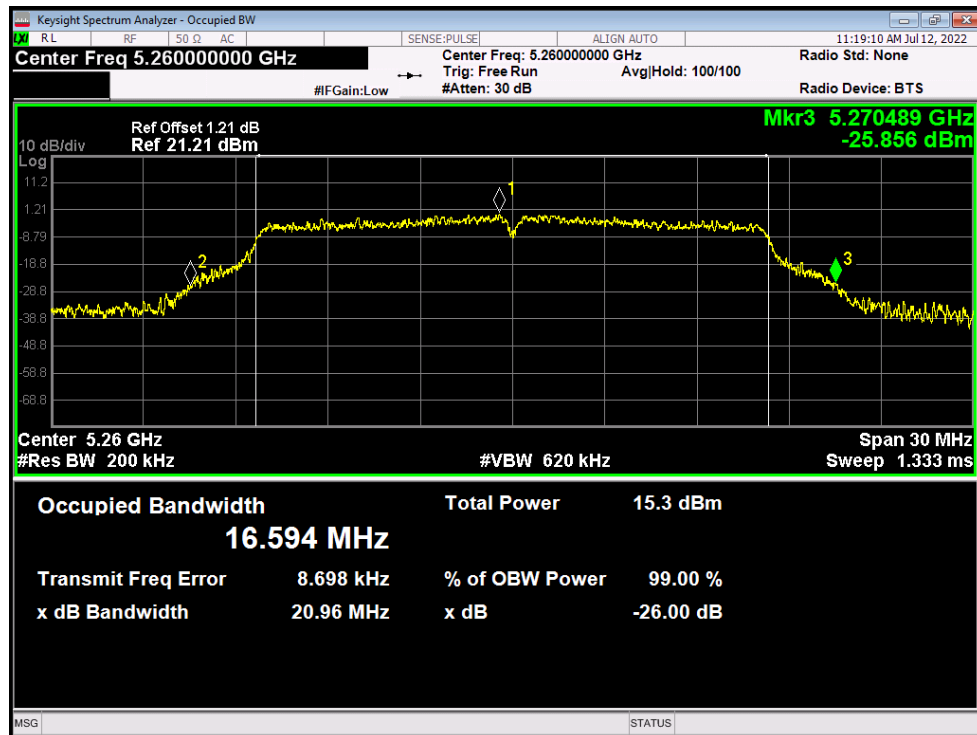


-26dB Bandwidth

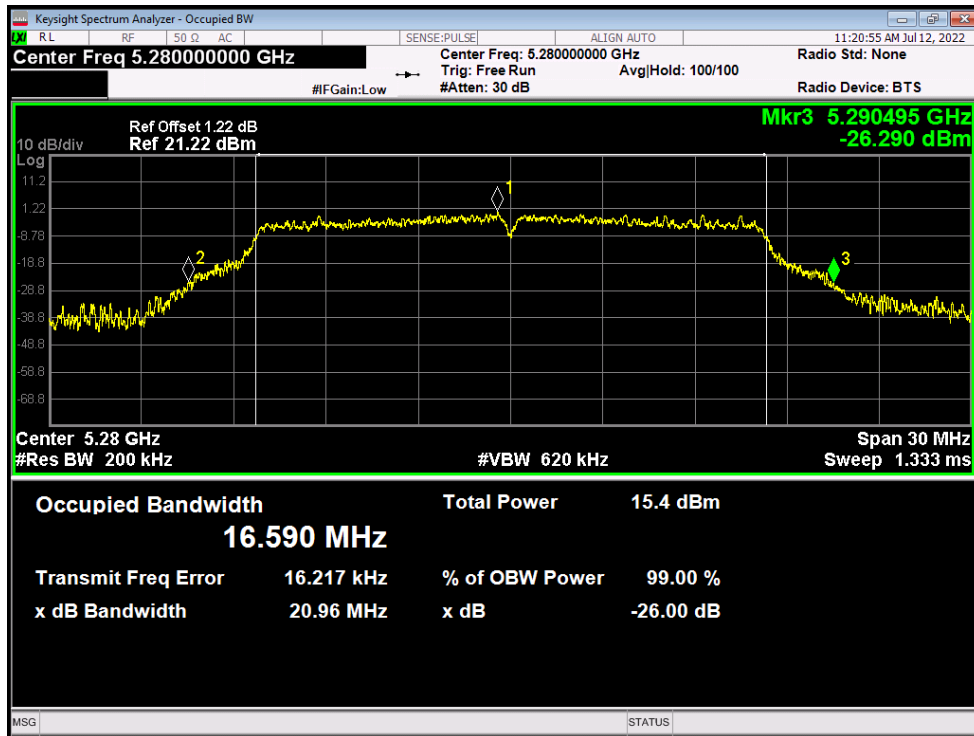
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.96	Pass
NVNT	a	5280	Ant1	20.958	Pass
NVNT	a	5320	Ant1	21.053	Pass
NVNT	ac20	5260	Ant1	21.544	Pass
NVNT	ac20	5280	Ant1	21.594	Pass

NVNT	ac20	5320	Ant1	21.435	Pass
NVNT	ac40	5270	Ant1	41.767	Pass
NVNT	ac40	5310	Ant1	40.037	Pass
NVNT	ac80	5290	Ant1	80.932	Pass
NVNT	n20	5260	Ant1	21.824	Pass
NVNT	n20	5280	Ant1	21.855	Pass
NVNT	n20	5320	Ant1	21.344	Pass
NVNT	n40	5270	Ant1	49.206	Pass
NVNT	n40	5310	Ant1	39.739	Pass

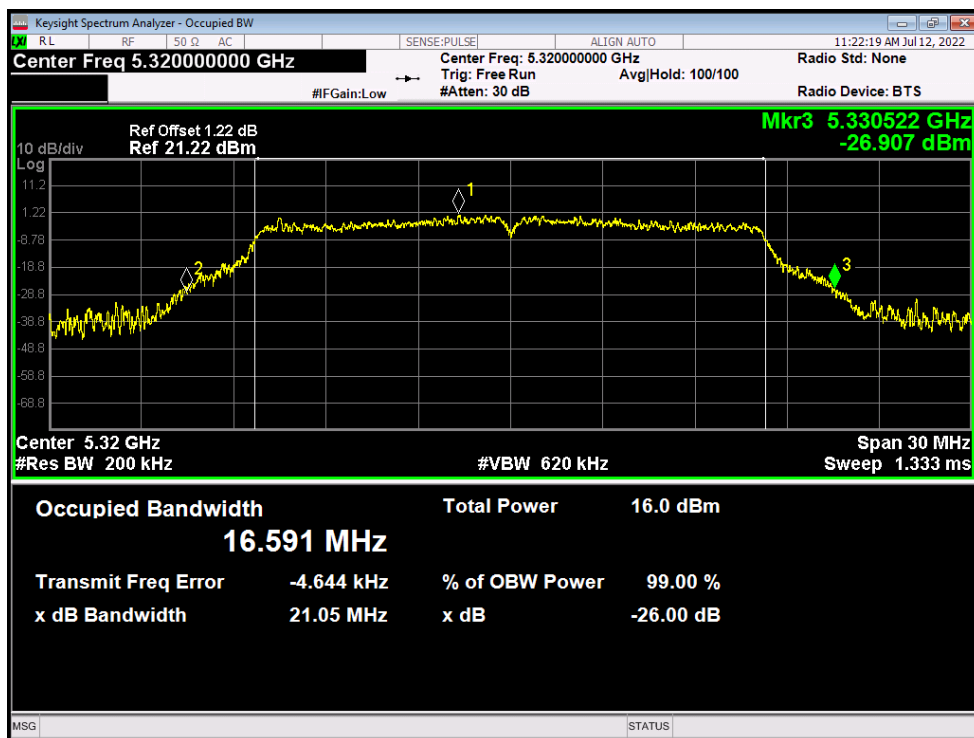
-26dB Bandwidth NVNT a 5260MHz Ant1



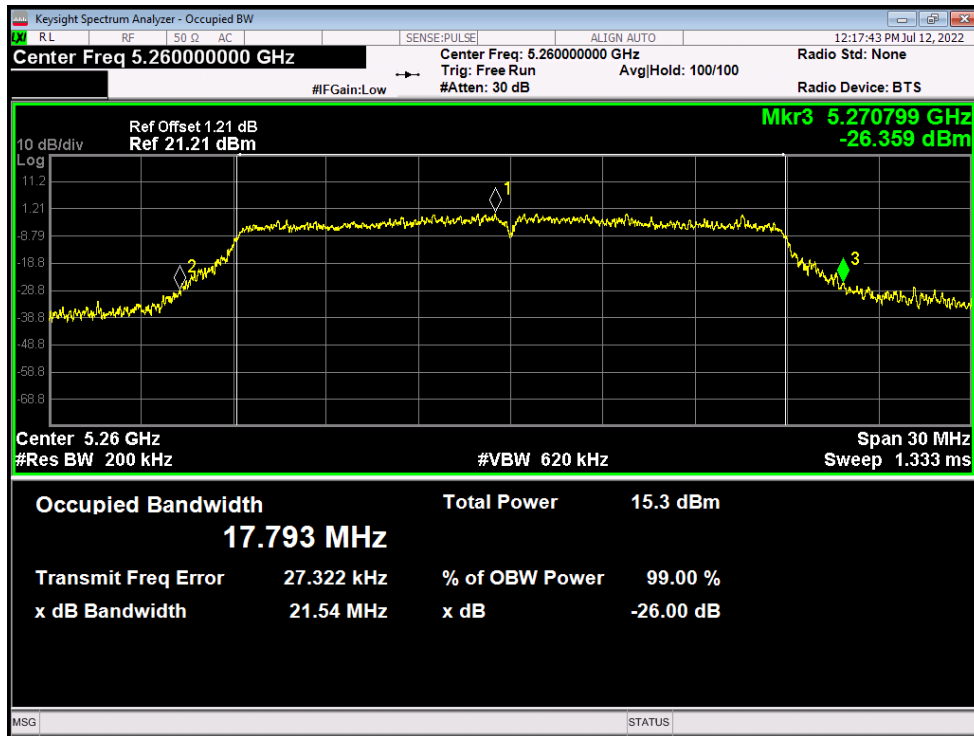
-26dB Bandwidth NVNT a 5280MHz Ant1



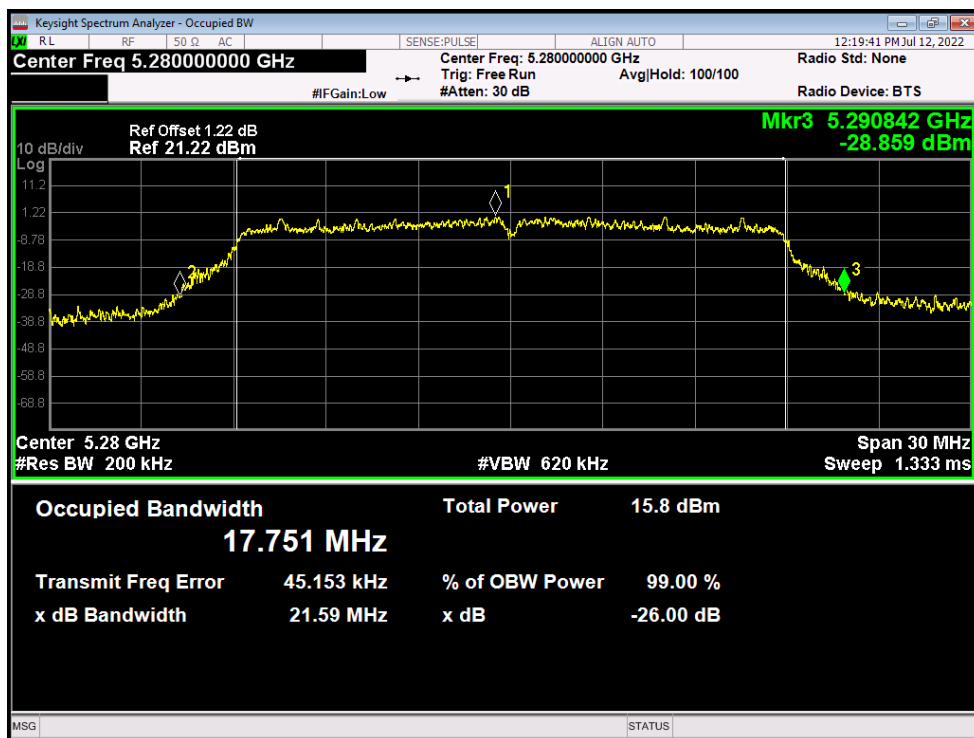
-26dB Bandwidth NVNT a 5320MHz Ant1



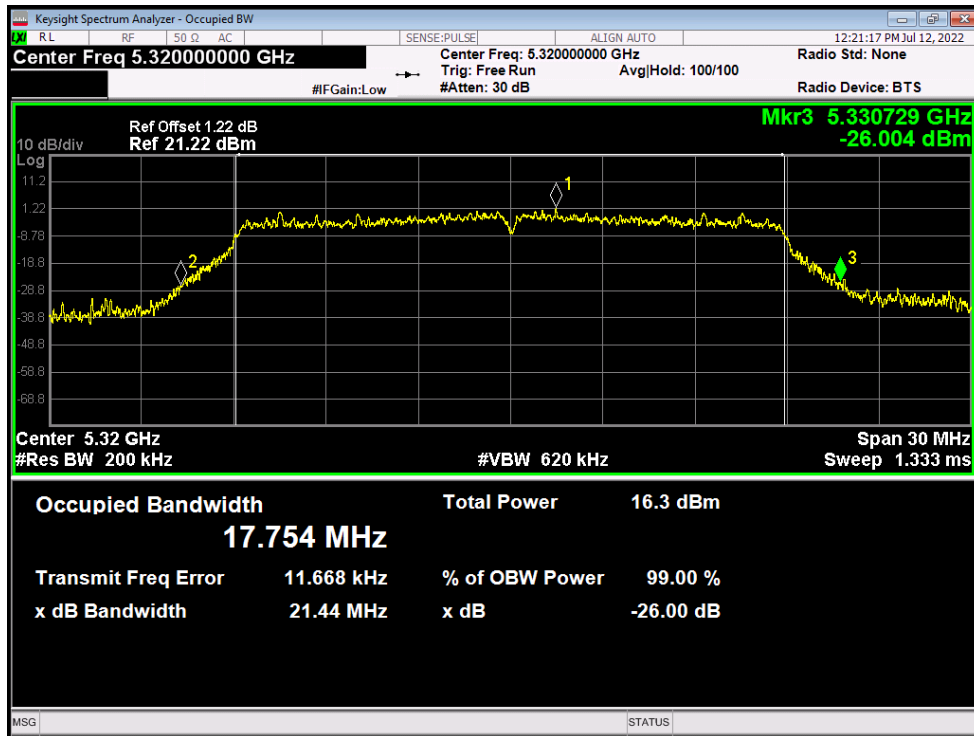
-26dB Bandwidth NVNT ac20 5260MHz Ant1



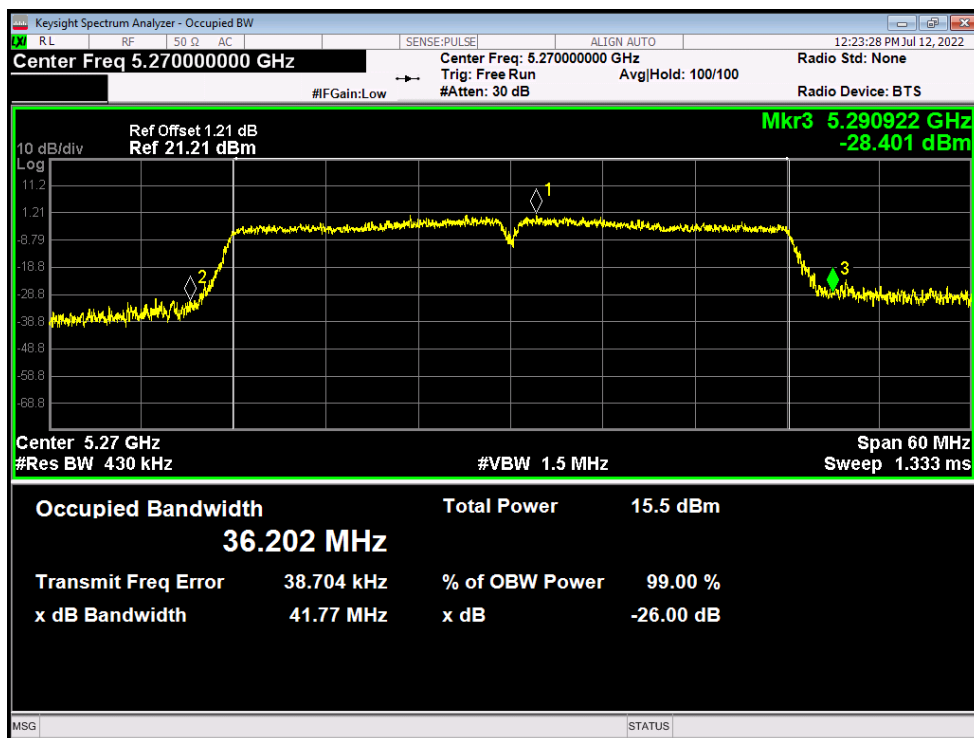
-26dB Bandwidth NVNT ac20 5280MHz Ant1



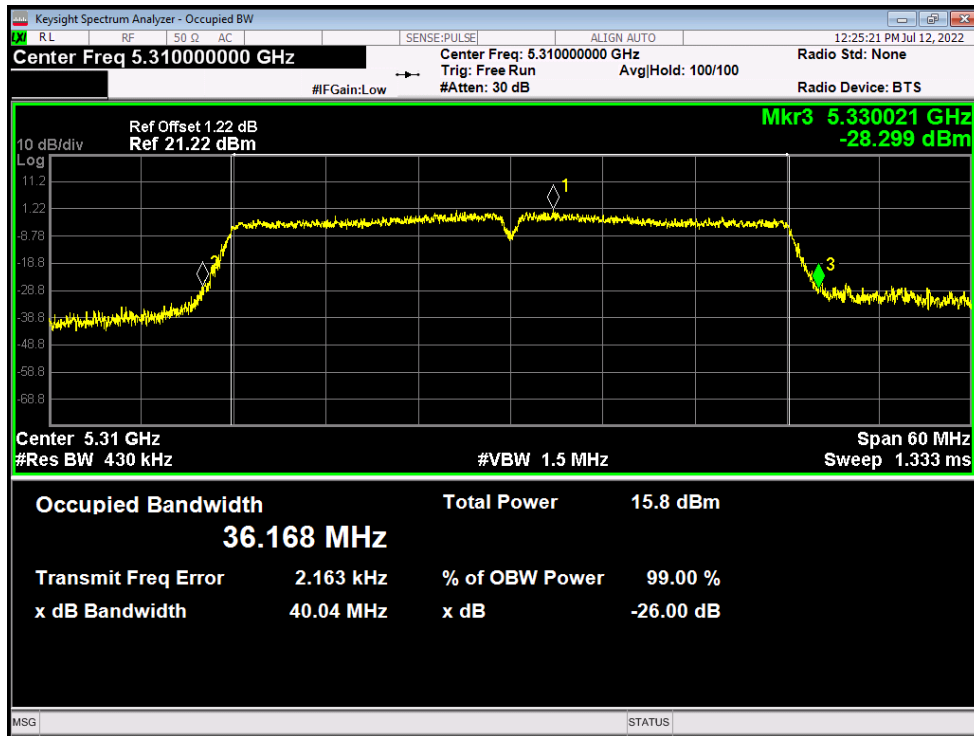
-26dB Bandwidth NVNT ac20 5320MHz Ant1



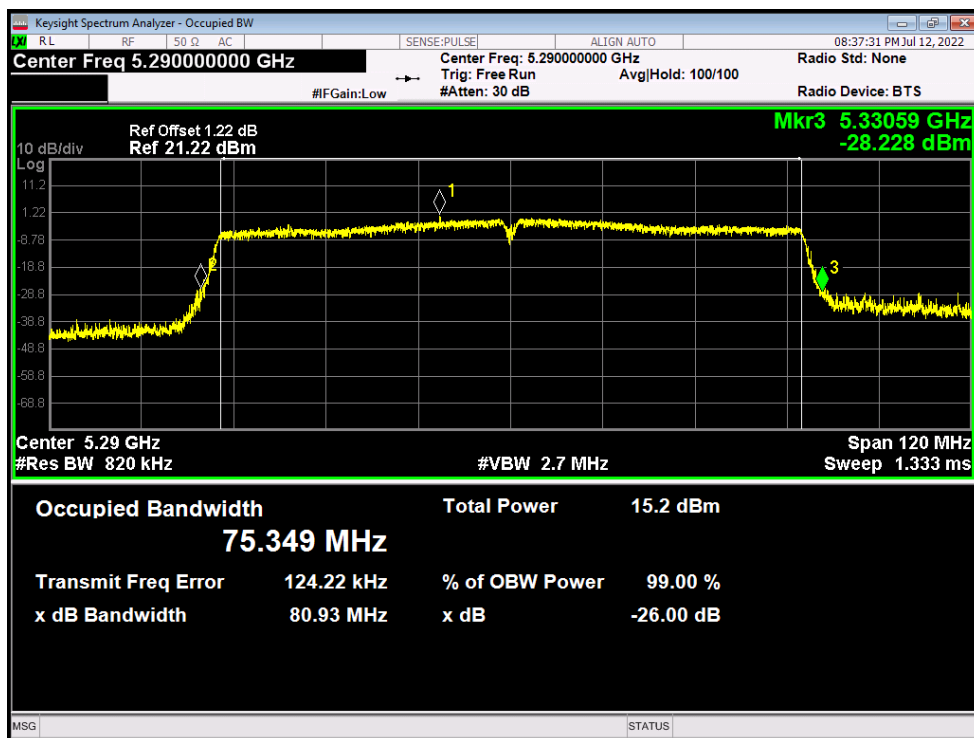
-26dB Bandwidth NVNT ac40 5270MHz Ant1



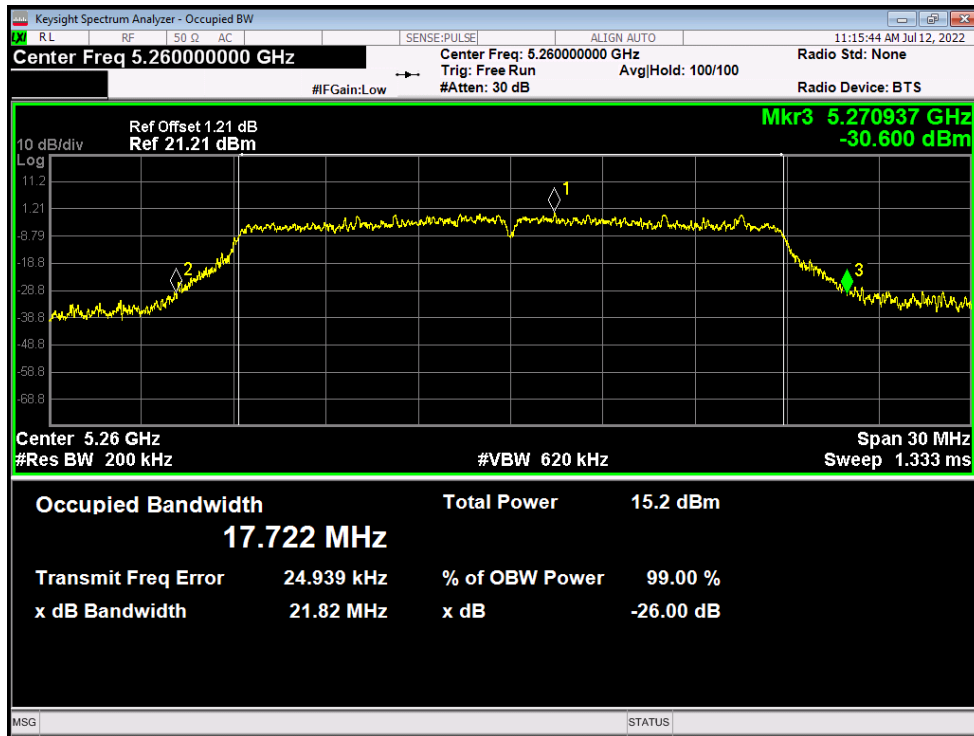
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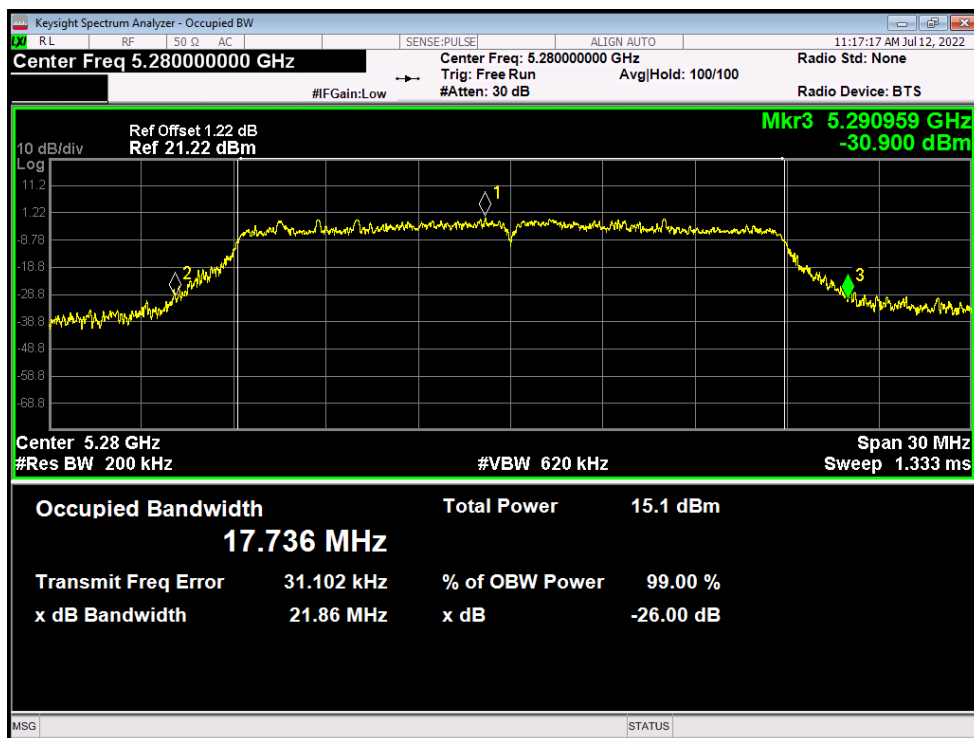
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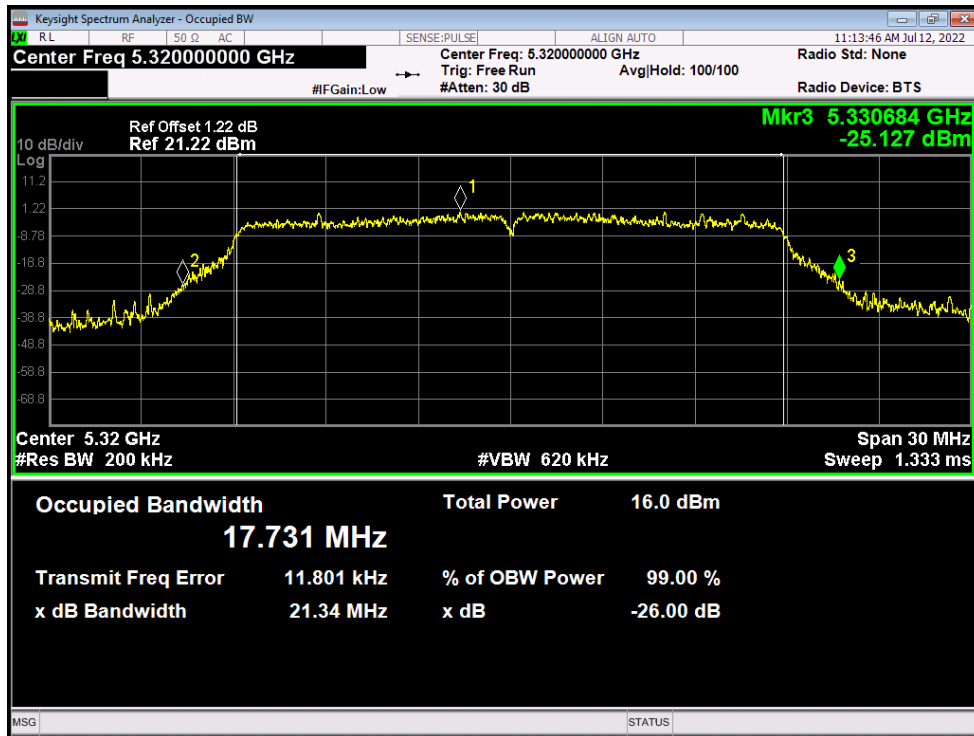
-26dB Bandwidth NVNT n20 5260MHz Ant1



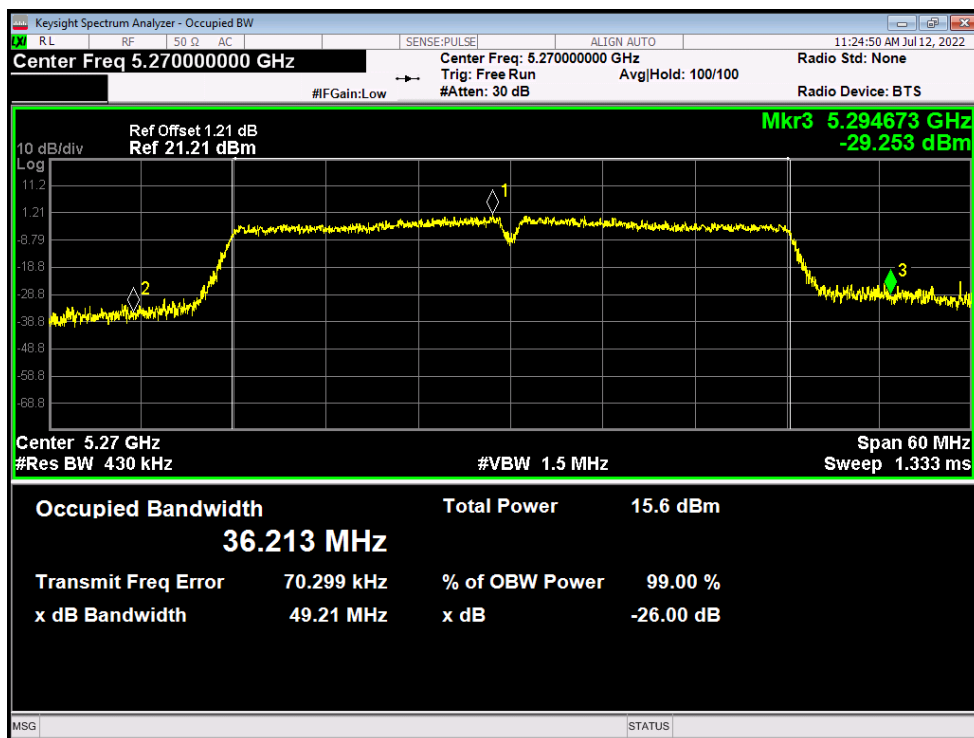
-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1