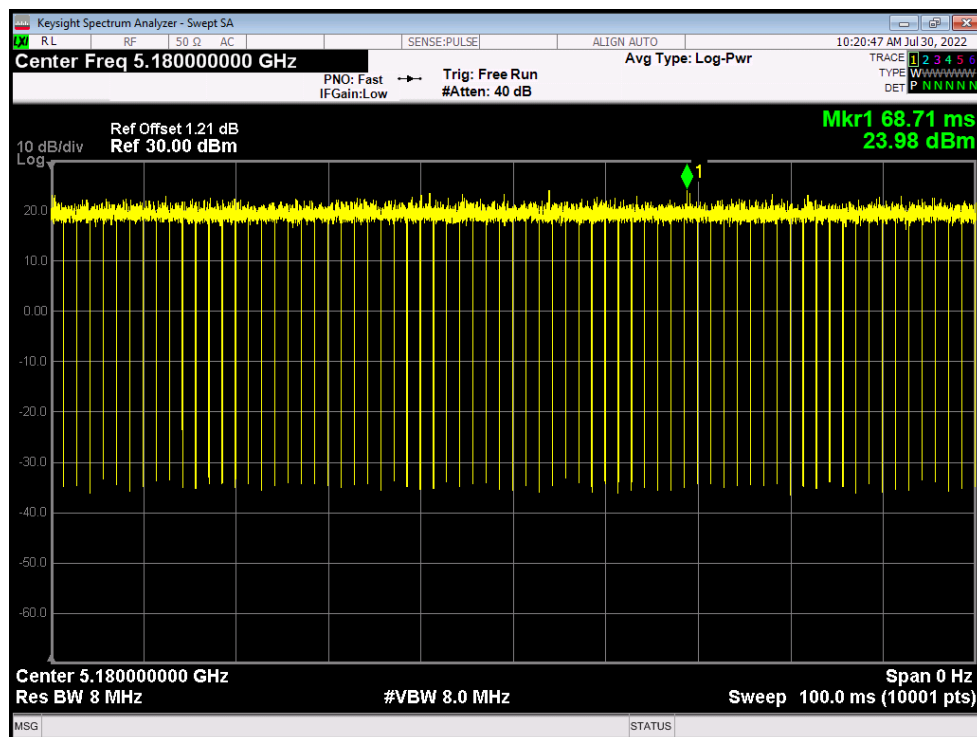


5.2G WIFI

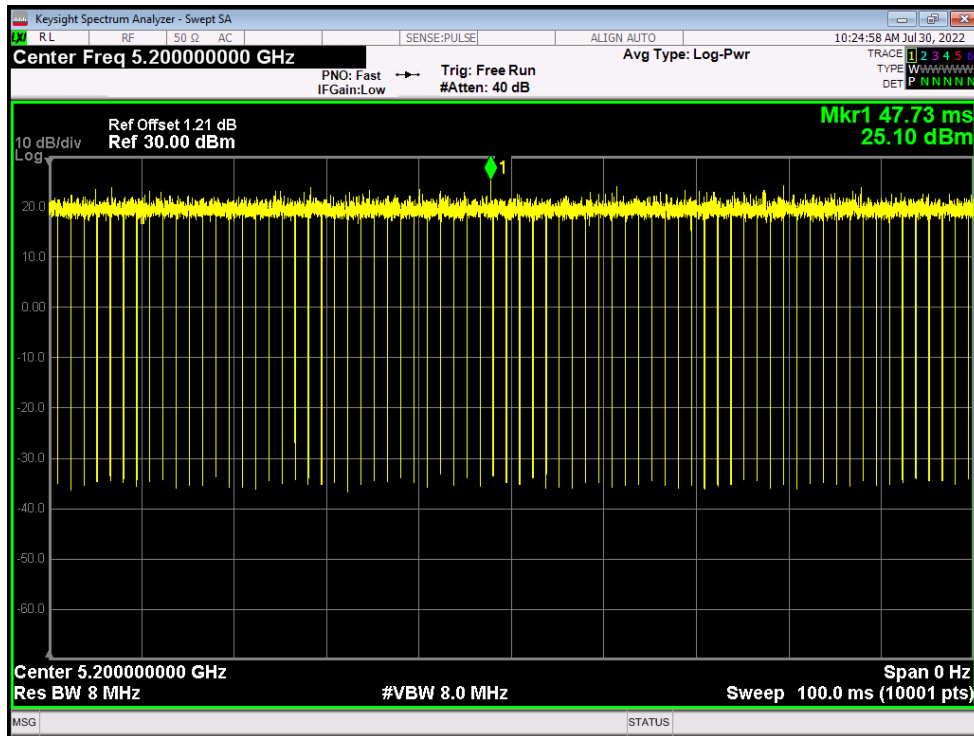
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	98.22	0.08
NVNT	a	5200	Ant1	98.21	0.08
NVNT	a	5240	Ant1	98.2	0.08
NVNT	n20	5180	Ant1	98.09	0.08
NVNT	n20	5200	Ant1	98.09	0.08
NVNT	n20	5240	Ant1	98.06	0.09
NVNT	n40	5190	Ant1	96.35	0.16
NVNT	n40	5230	Ant1	96.35	0.16

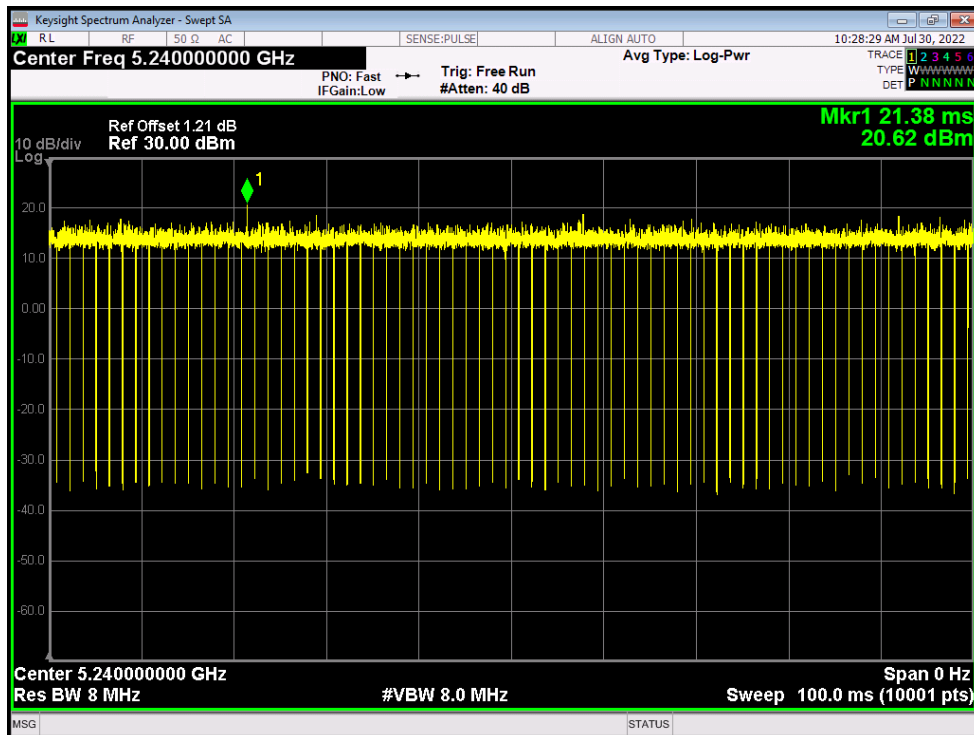
Duty Cycle NVNT a 5180MHz Ant1



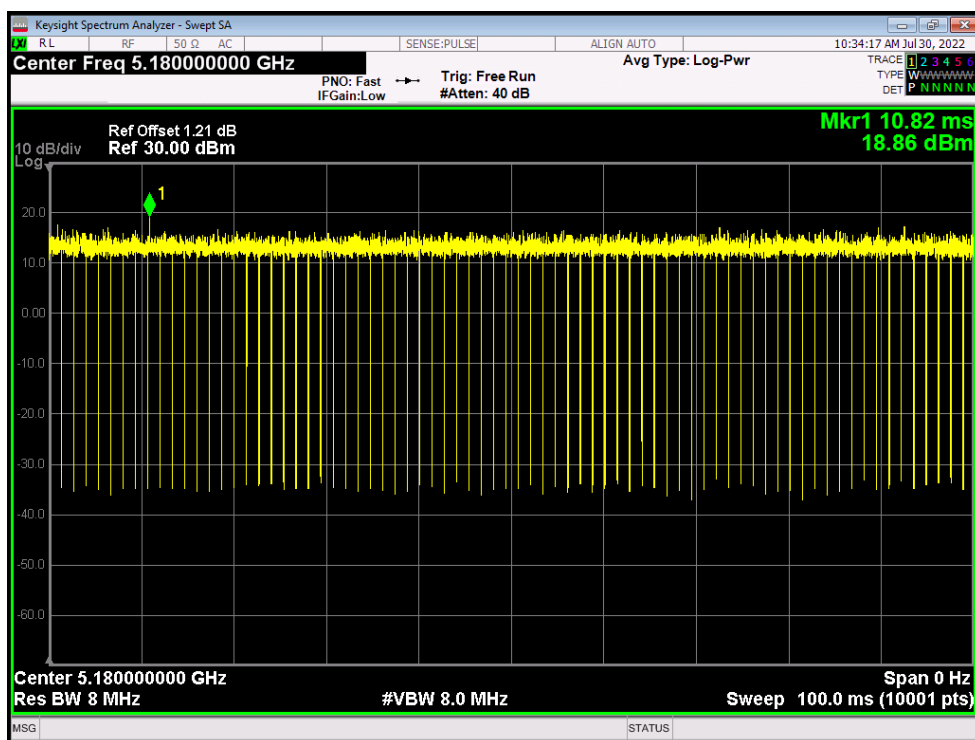
Duty Cycle NVNT a 5200MHz Ant1



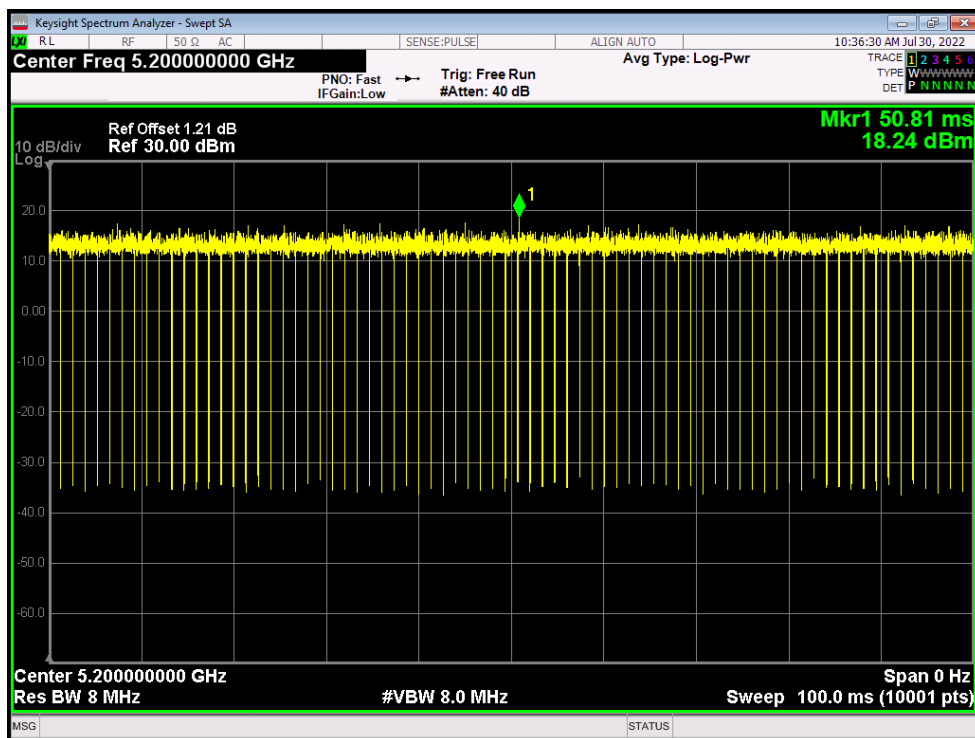
Duty Cycle NVNT a 5240MHz Ant1



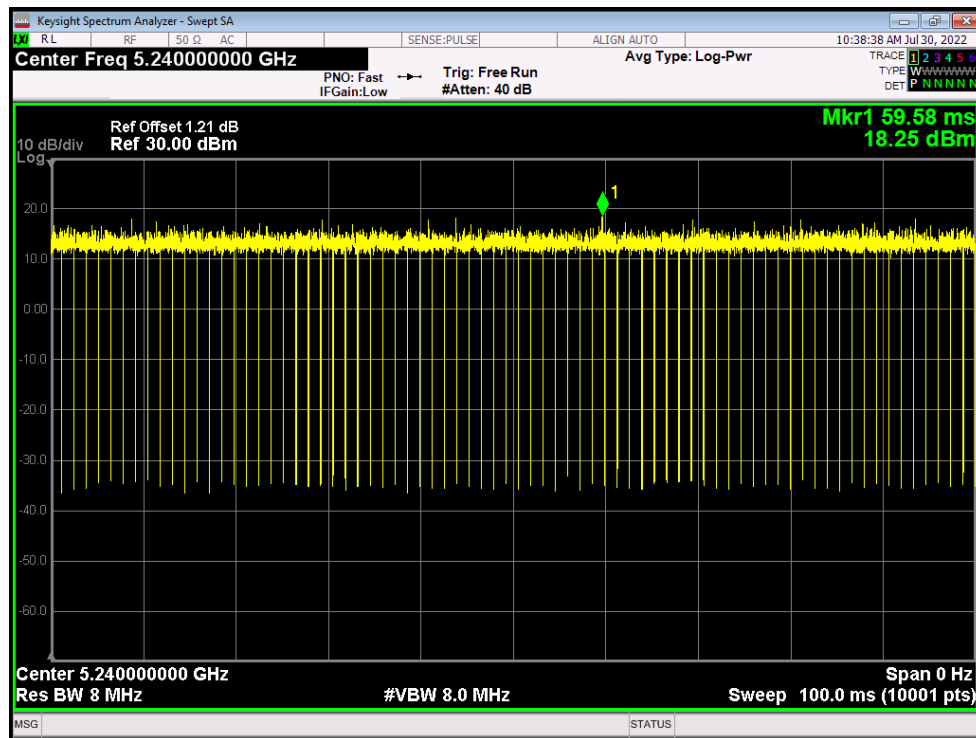
Duty Cycle NVNT n20 5180MHz Ant1



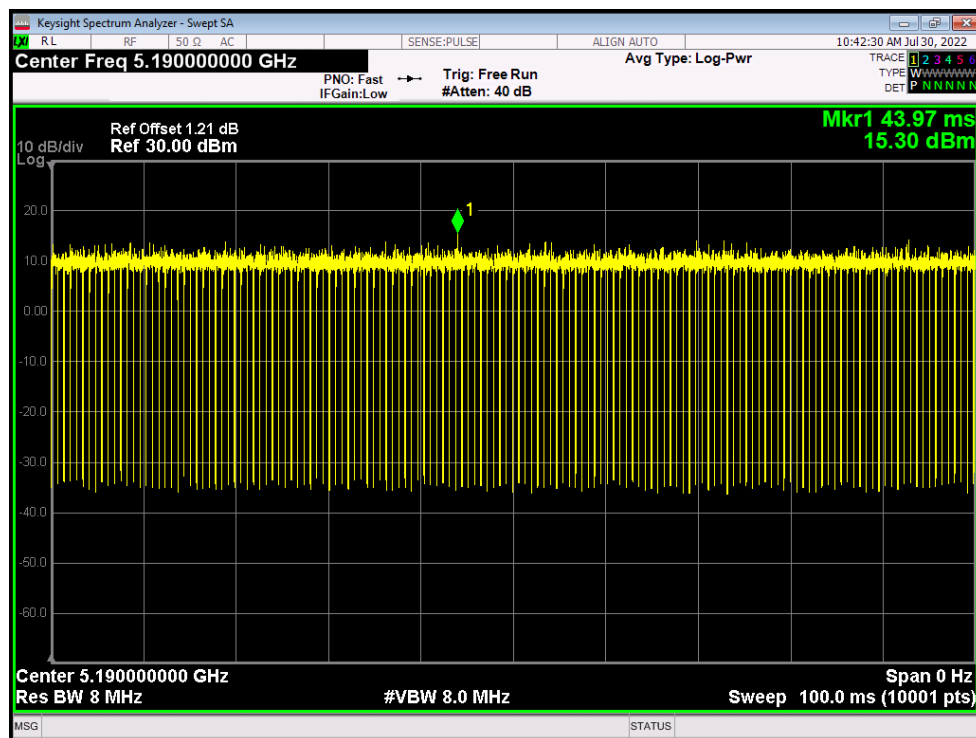
Duty Cycle NVNT n20 5200MHz Ant1



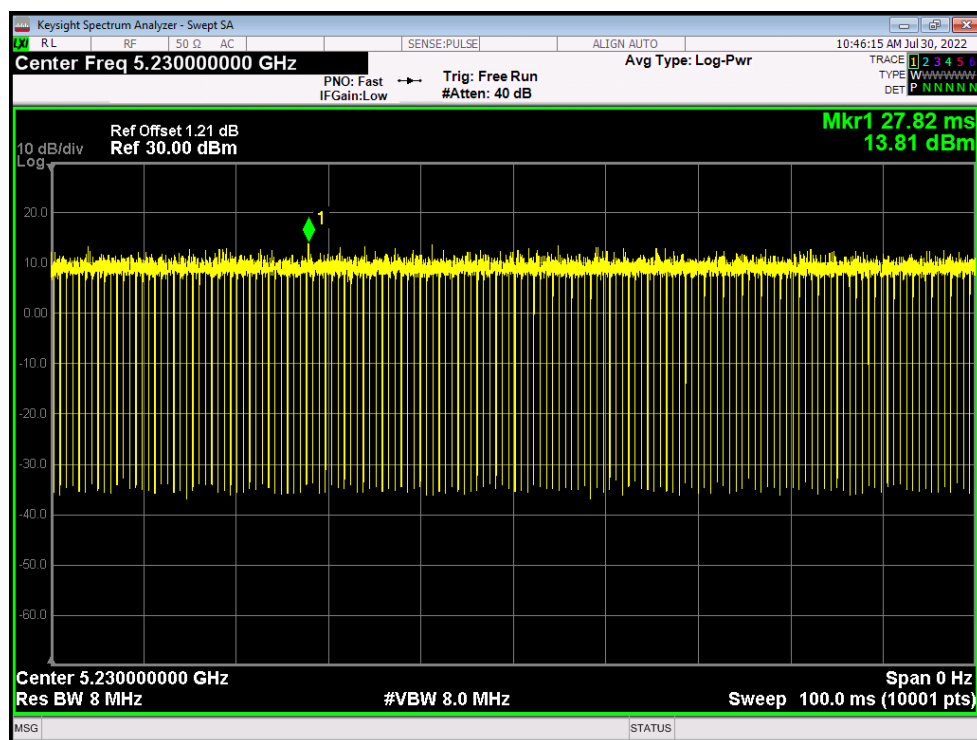
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



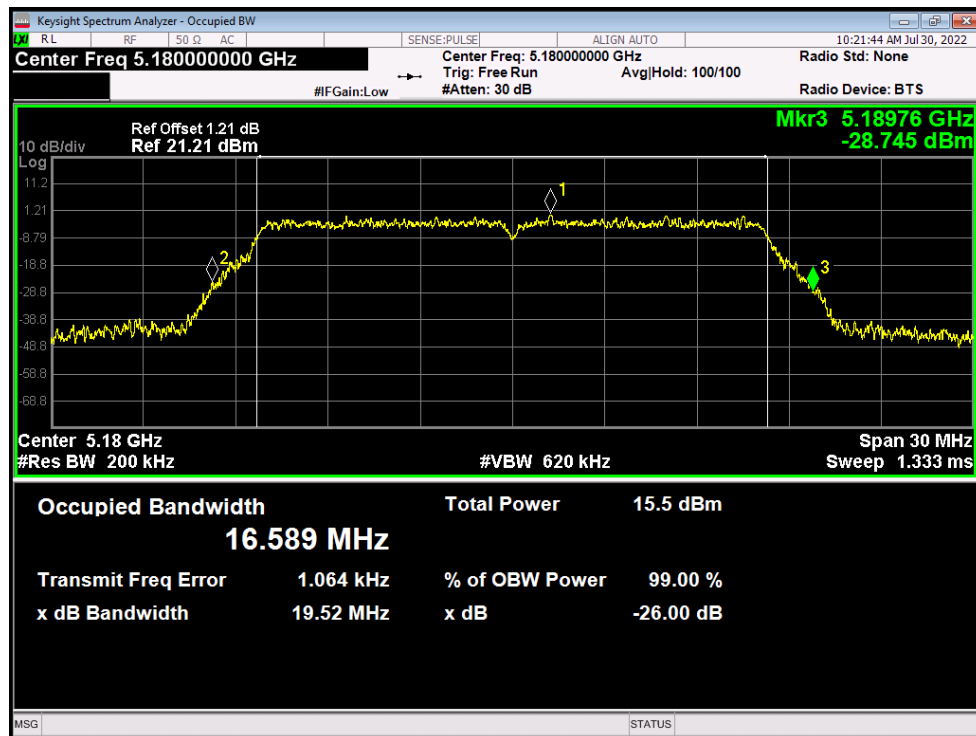
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.893	0.08	9.973	24	Pass
NVNT	a	5200	Ant1	9.993	0.08	10.073	24	Pass
NVNT	a	5240	Ant1	9.43	0.08	9.51	24	Pass
NVNT	n20	5180	Ant1	9.844	0.08	9.924	24	Pass
NVNT	n20	5200	Ant1	9.913	0.08	9.993	24	Pass
NVNT	n20	5240	Ant1	9.687	0.09	9.777	24	Pass
NVNT	n40	5190	Ant1	9.473	0.16	9.633	24	Pass
NVNT	n40	5230	Ant1	9.113	0.16	9.273	24	Pass

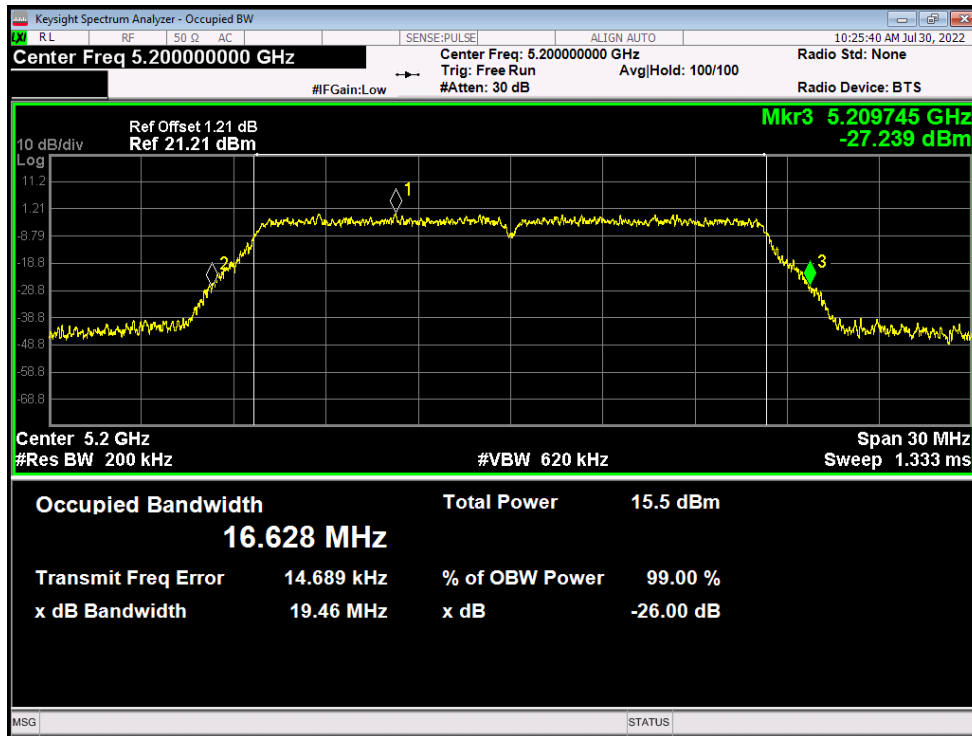
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.518	Pass
NVNT	a	5200	Ant1	19.46	Pass
NVNT	a	5240	Ant1	19.592	Pass
NVNT	n20	5180	Ant1	19.978	Pass
NVNT	n20	5200	Ant1	19.791	Pass
NVNT	n20	5240	Ant1	19.72	Pass
NVNT	n40	5190	Ant1	39.782	Pass
NVNT	n40	5230	Ant1	39.631	Pass

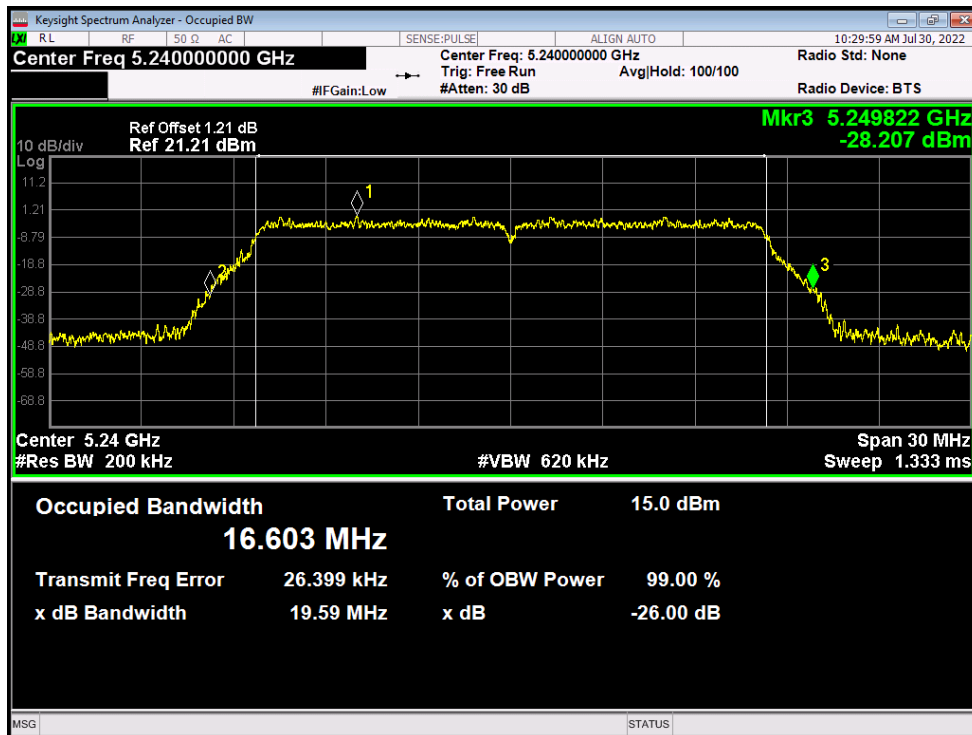
-26dB Bandwidth NVNT a 5180MHz Ant1



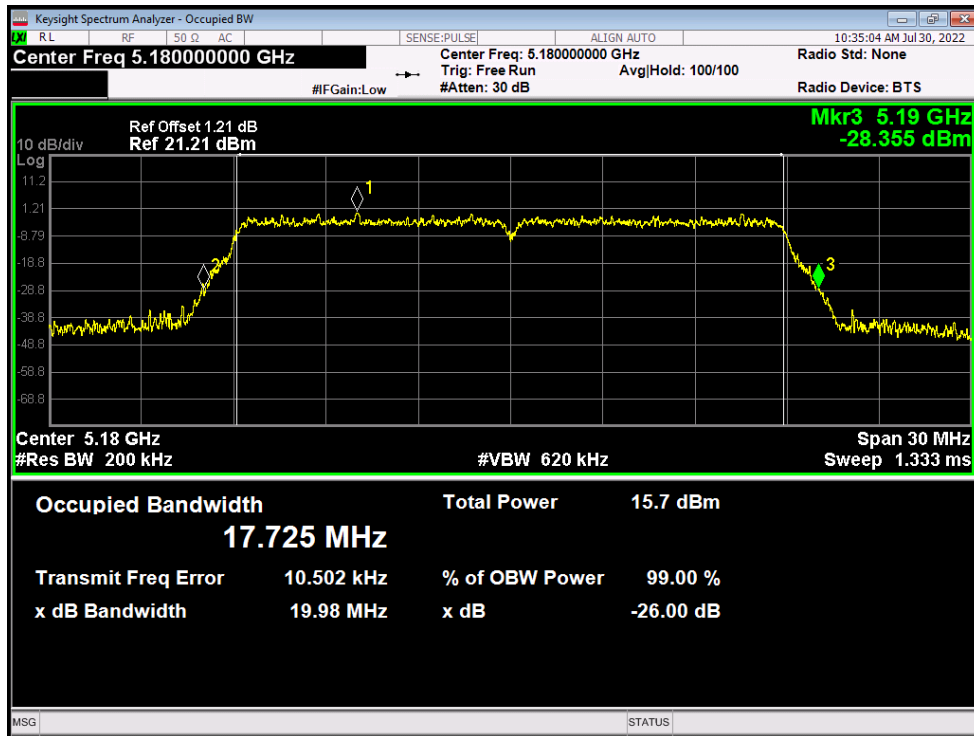
-26dB Bandwidth NVNT a 5200MHz Ant1



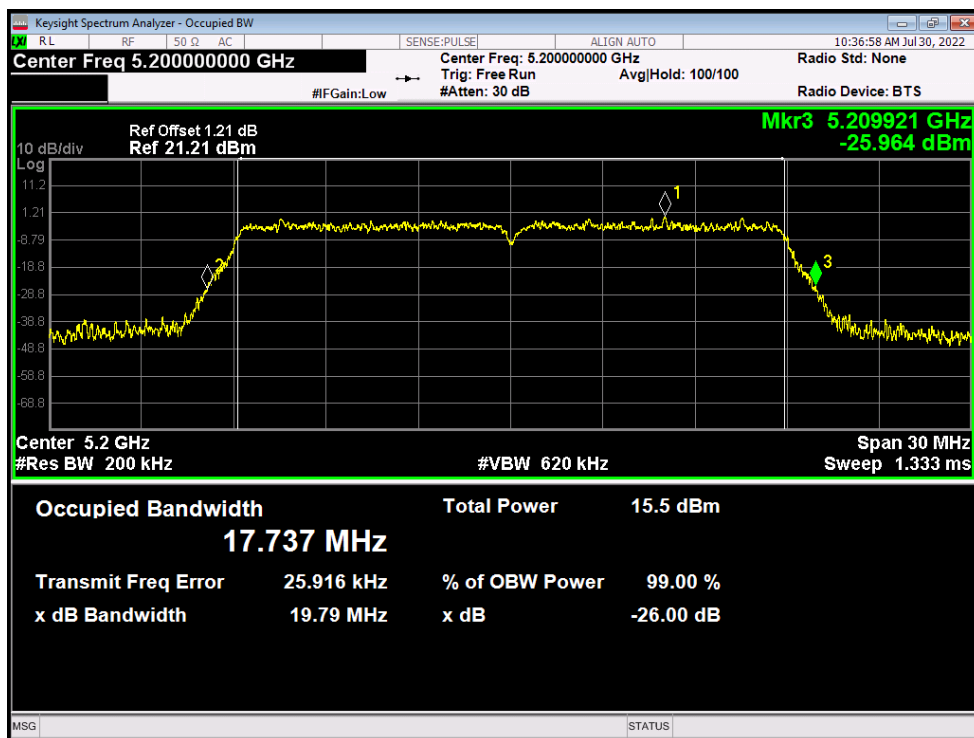
-26dB Bandwidth NVNT a 5240MHz Ant1



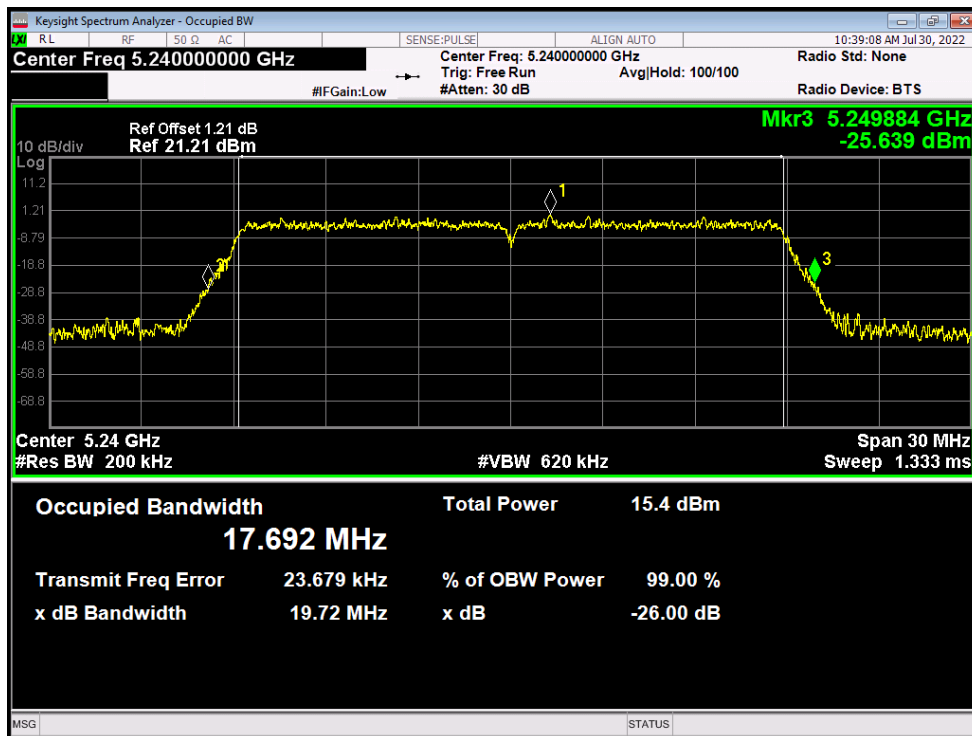
-26dB Bandwidth NVNT n20 5180MHz Ant1



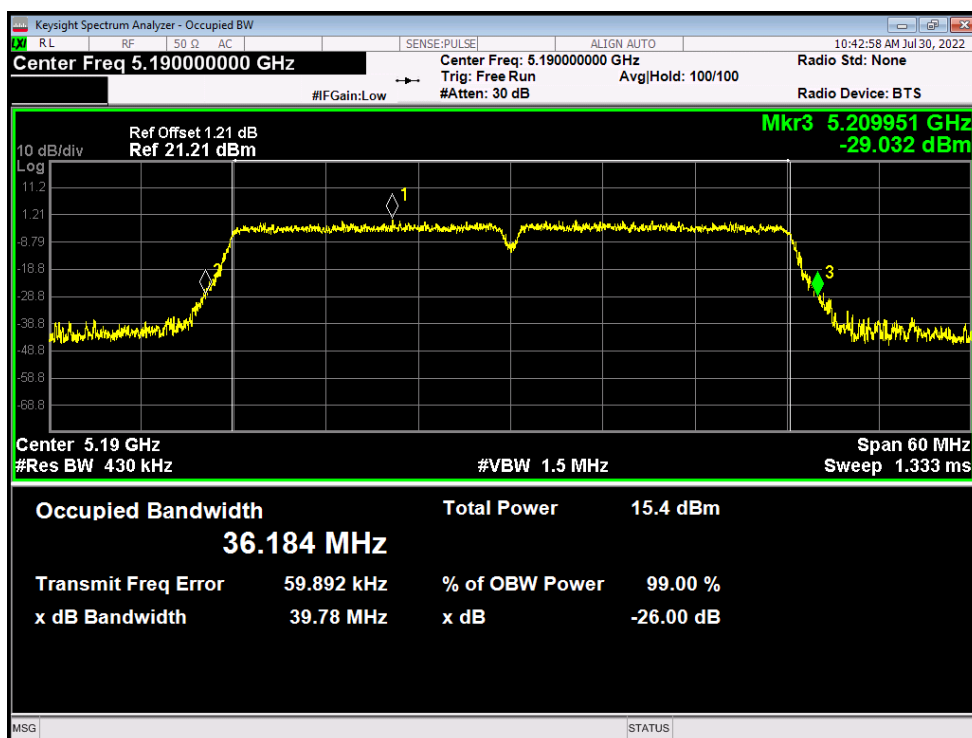
-26dB Bandwidth NVNT n20 5200MHz Ant1



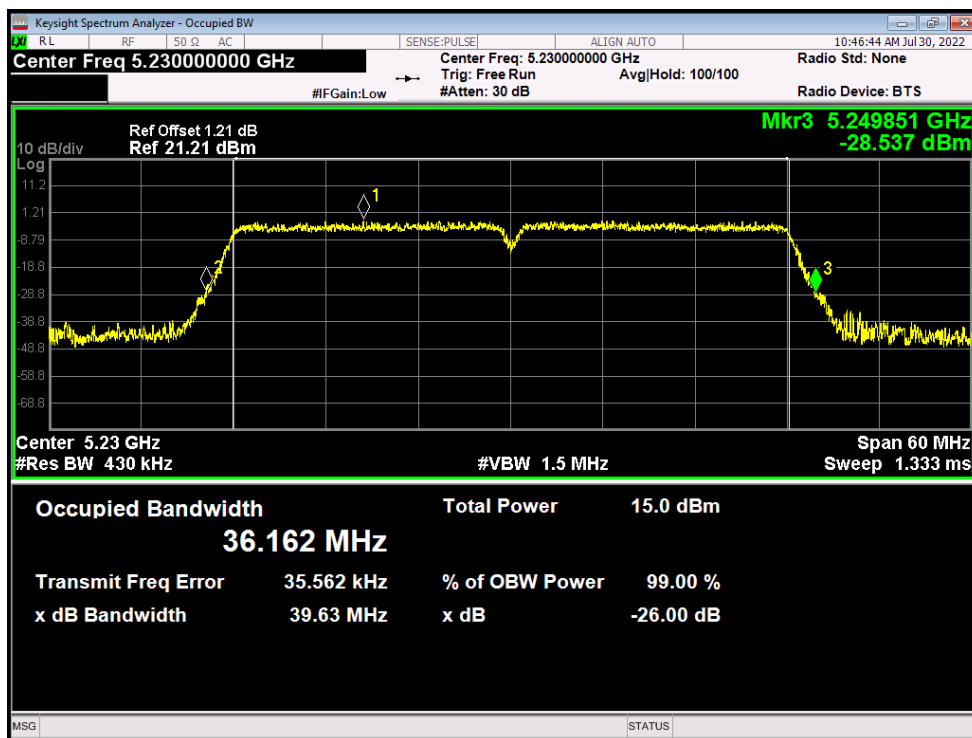
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



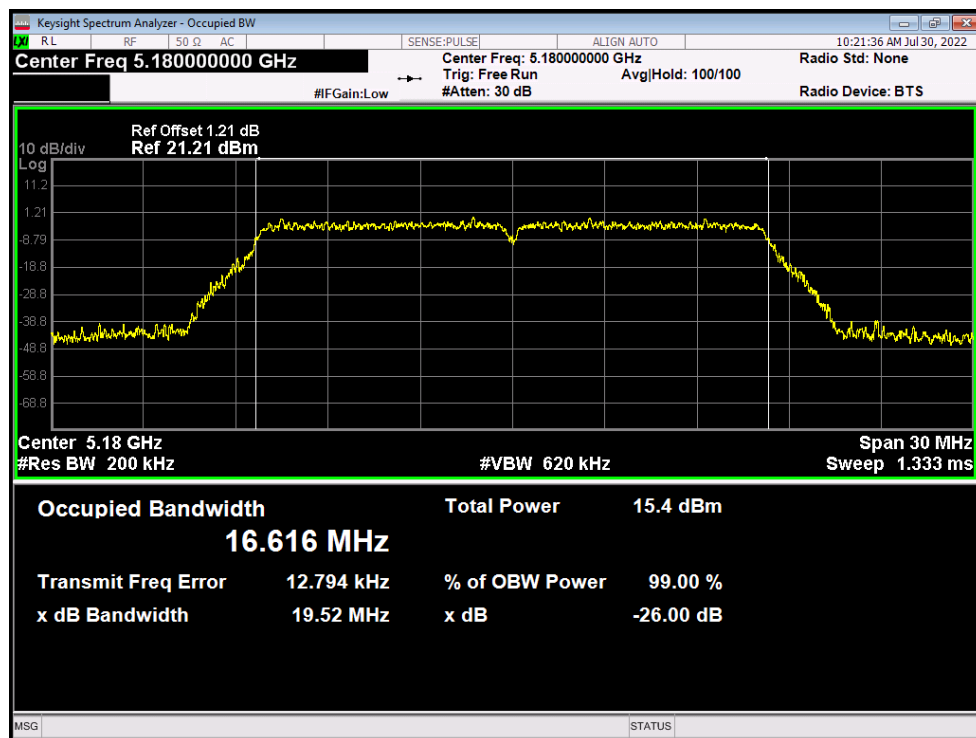
-26dB Bandwidth NVNT n40 5230MHz Ant1



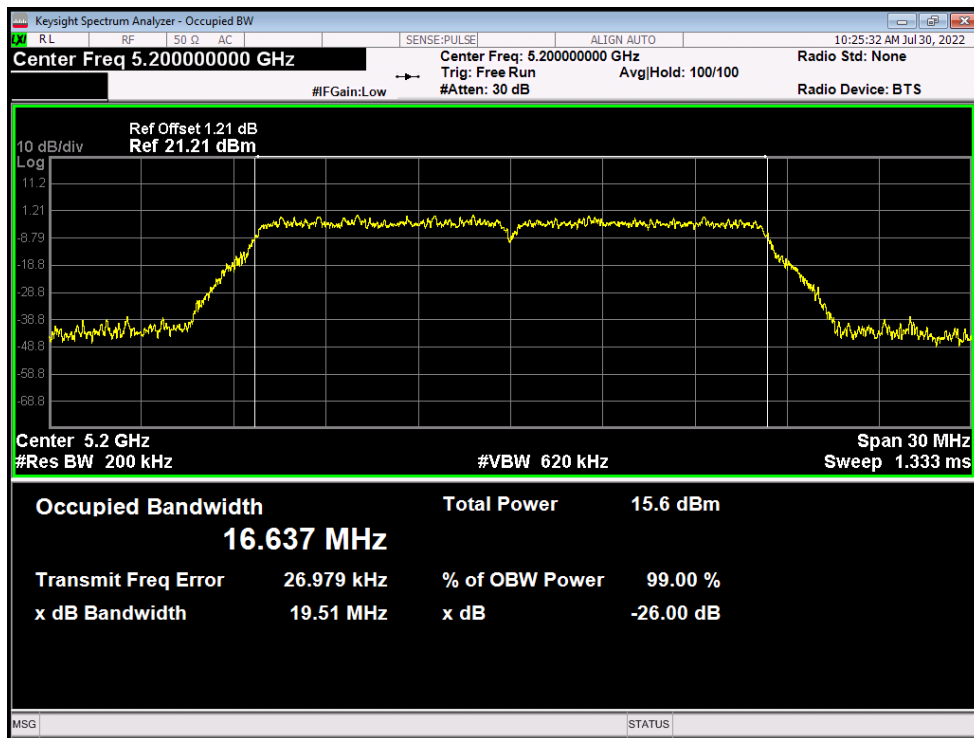
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.616
NVNT	a	5200	Ant1	16.637
NVNT	a	5240	Ant1	16.596
NVNT	n20	5180	Ant1	17.696
NVNT	n20	5200	Ant1	17.671
NVNT	n20	5240	Ant1	17.705
NVNT	n40	5190	Ant1	36.192
NVNT	n40	5230	Ant1	36.171

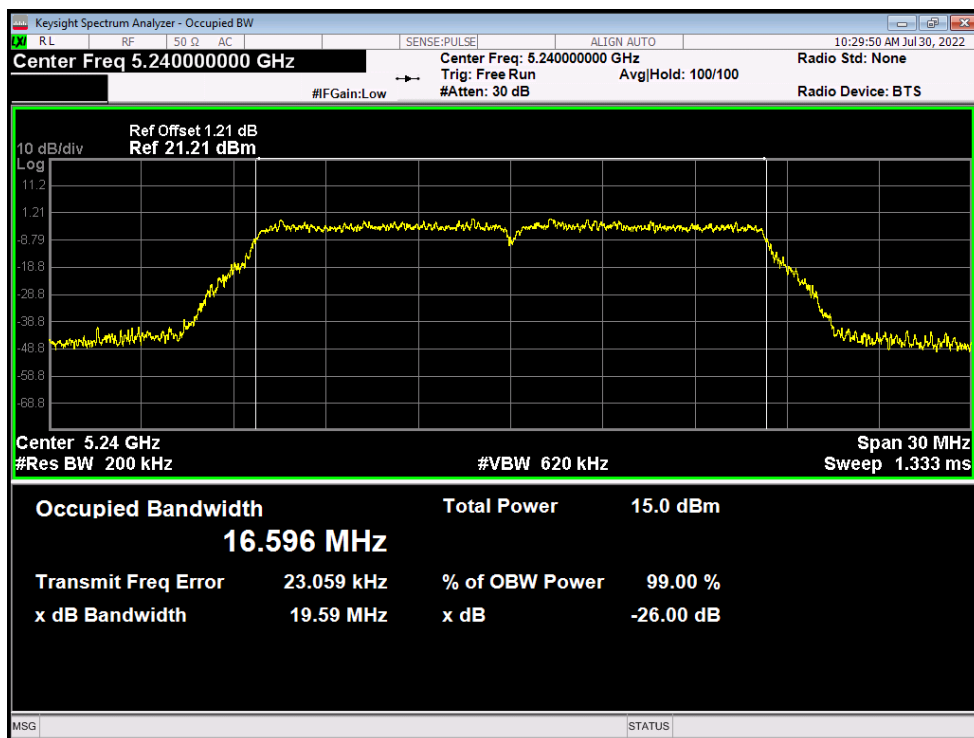
OBW NVNT a 5180MHz Ant1



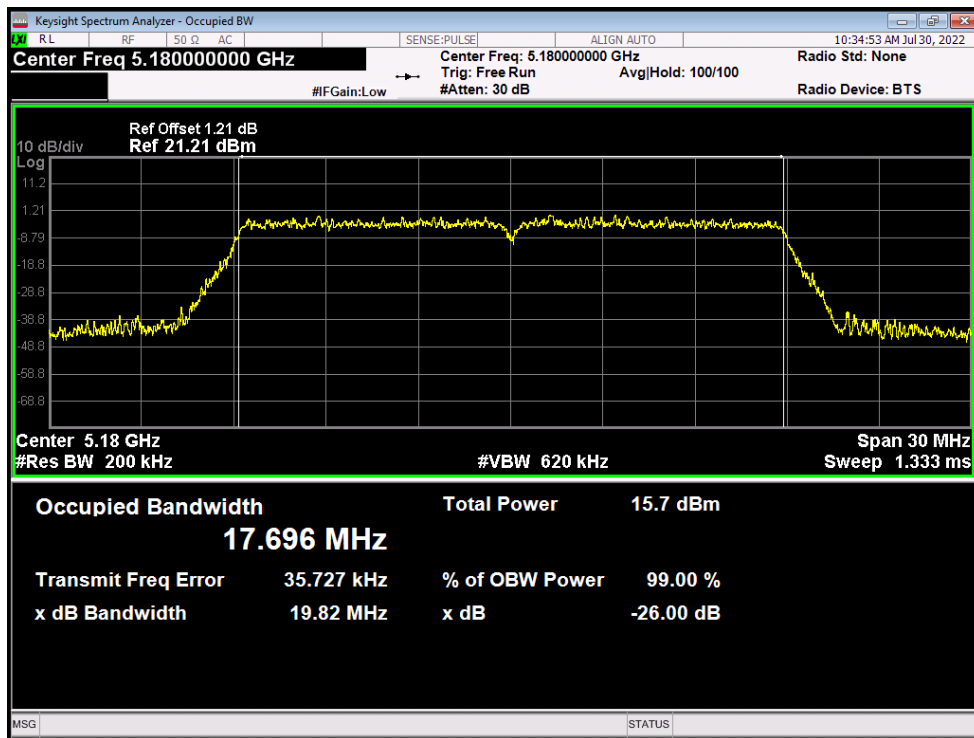
OBW NVNT a 5200MHz Ant1



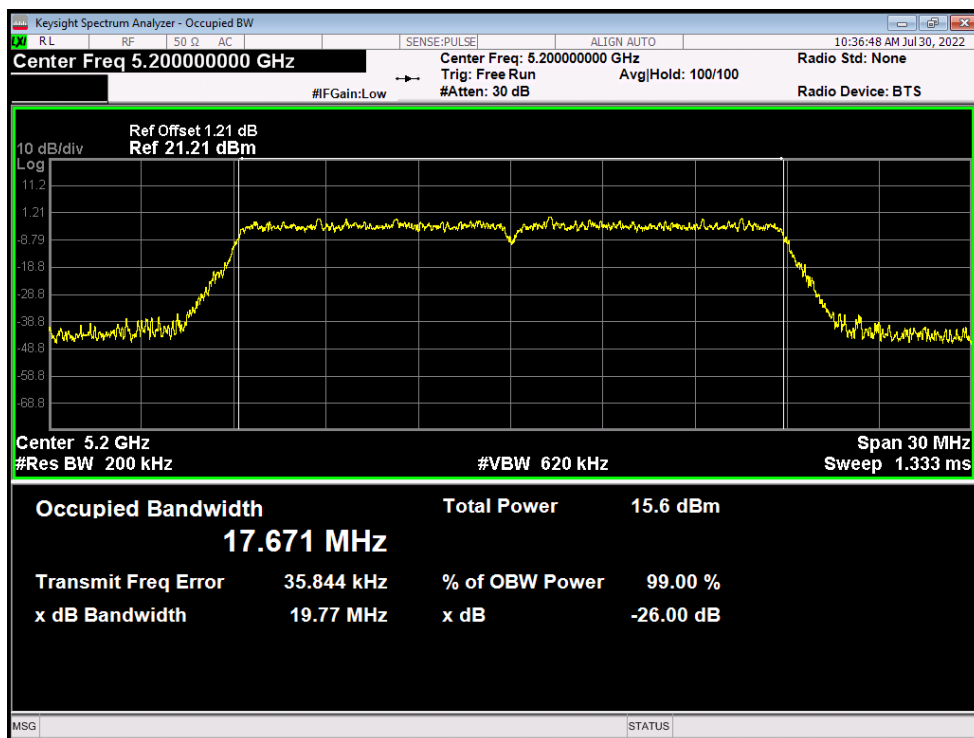
OBW NVNT a 5240MHz Ant1



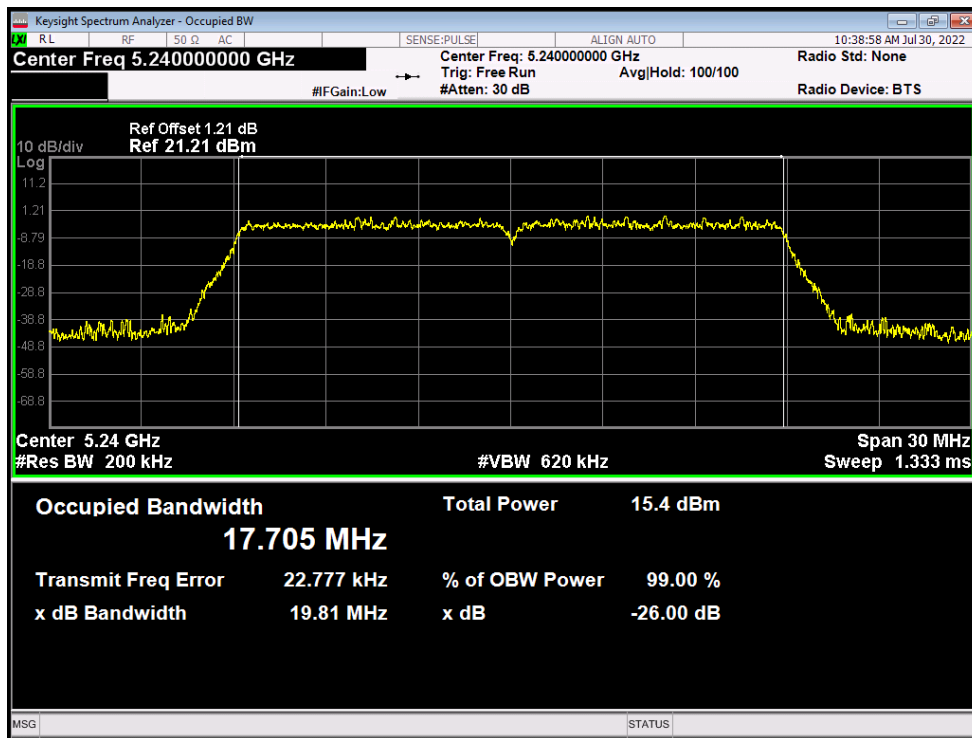
OBW NVNT n20 5180MHz Ant1



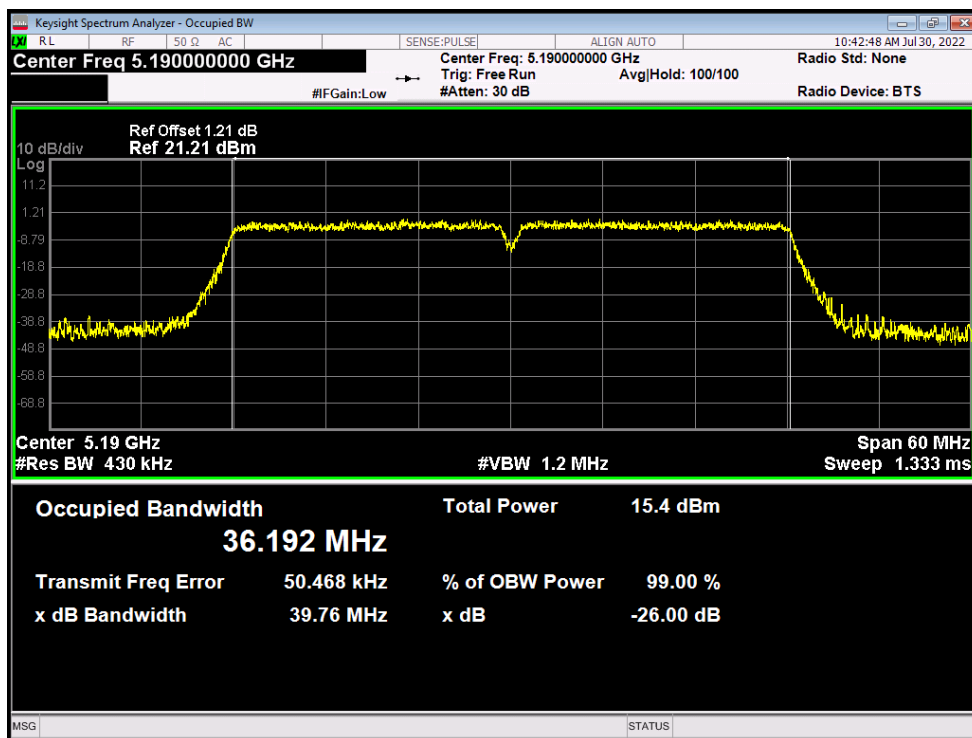
OBW NVNT n20 5200MHz Ant1



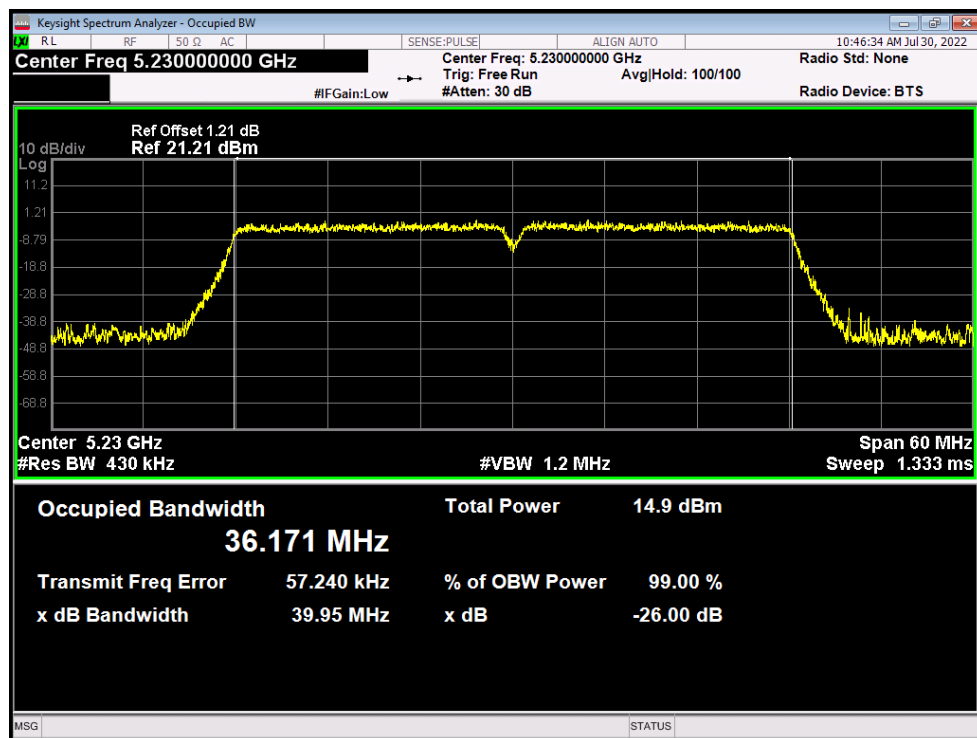
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



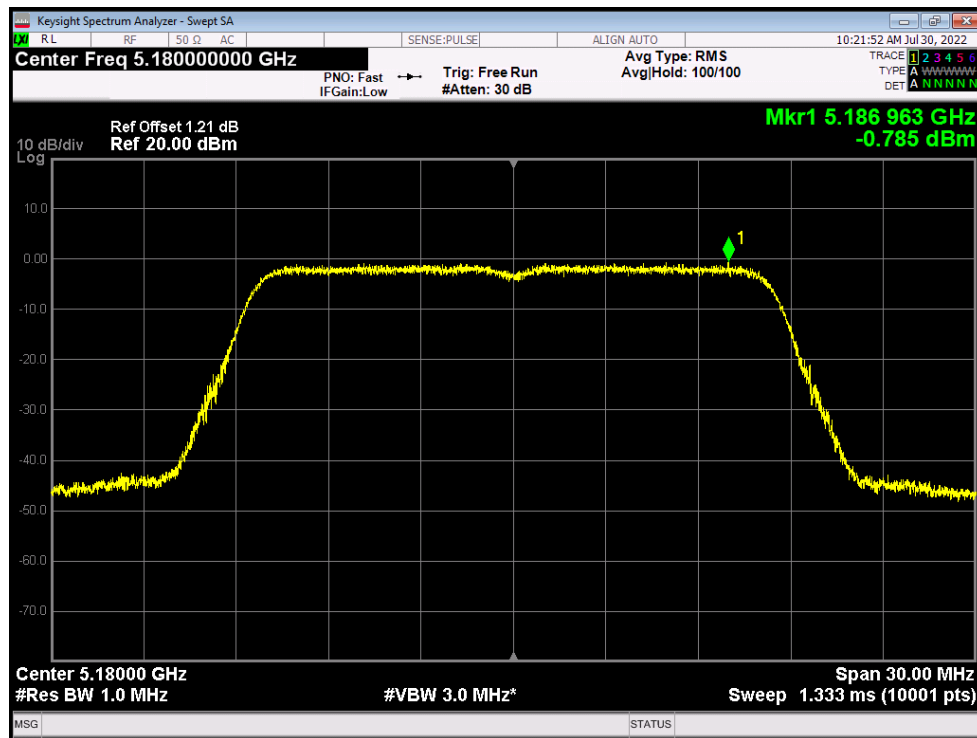
OBW NVNT n40 5230MHz Ant1



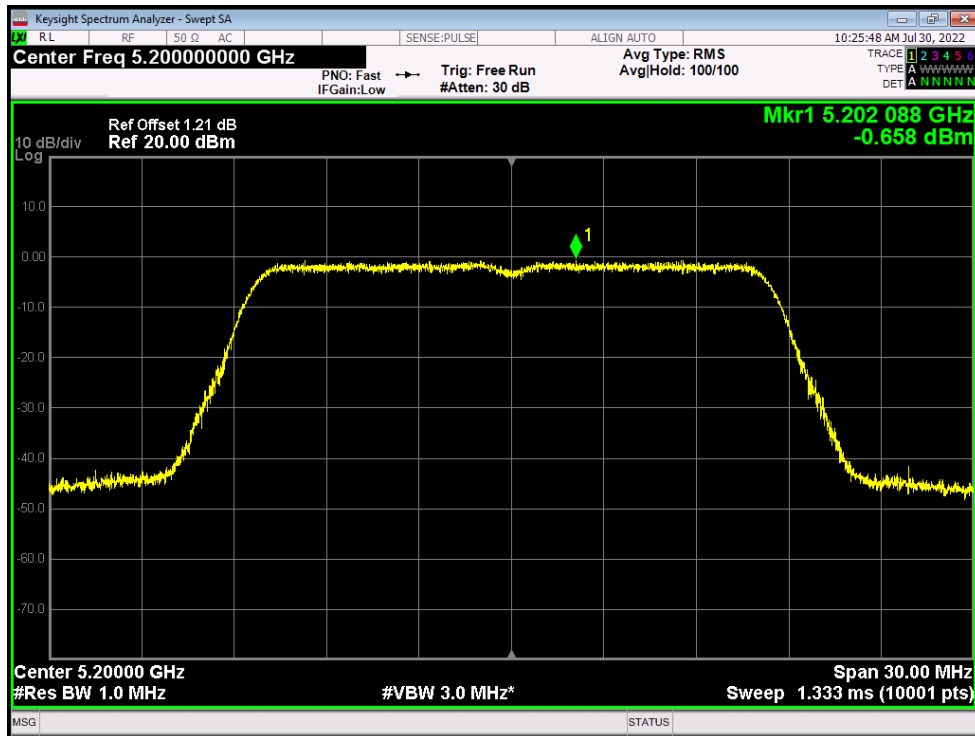
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.785	0.08	-0.705	11	Pass
NVNT	a	5200	Ant1	-0.658	0.08	-0.578	11	Pass
NVNT	a	5240	Ant1	-1.244	0.08	-1.164	11	Pass
NVNT	n20	5180	Ant1	-0.918	0.08	-0.838	11	Pass
NVNT	n20	5200	Ant1	-1.051	0.08	-0.971	11	Pass
NVNT	n20	5240	Ant1	-1.305	0.09	-1.215	11	Pass
NVNT	n40	5190	Ant1	-4.664	0.16	-4.504	11	Pass
NVNT	n40	5230	Ant1	-5.134	0.16	-4.974	11	Pass

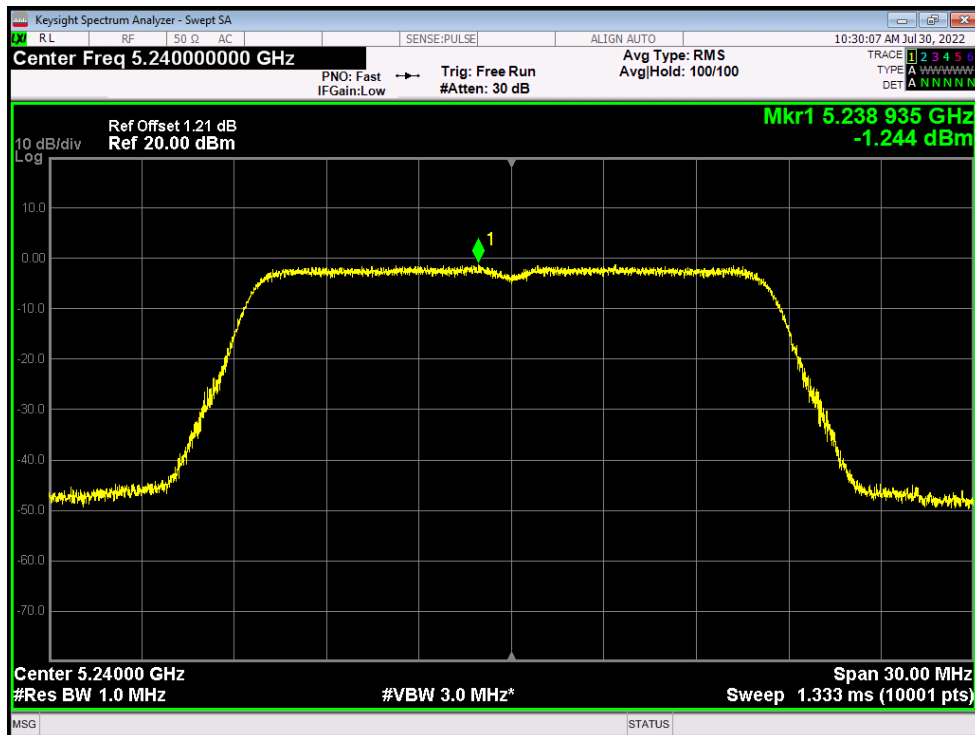
PSD NVNT a 5180MHz Ant1



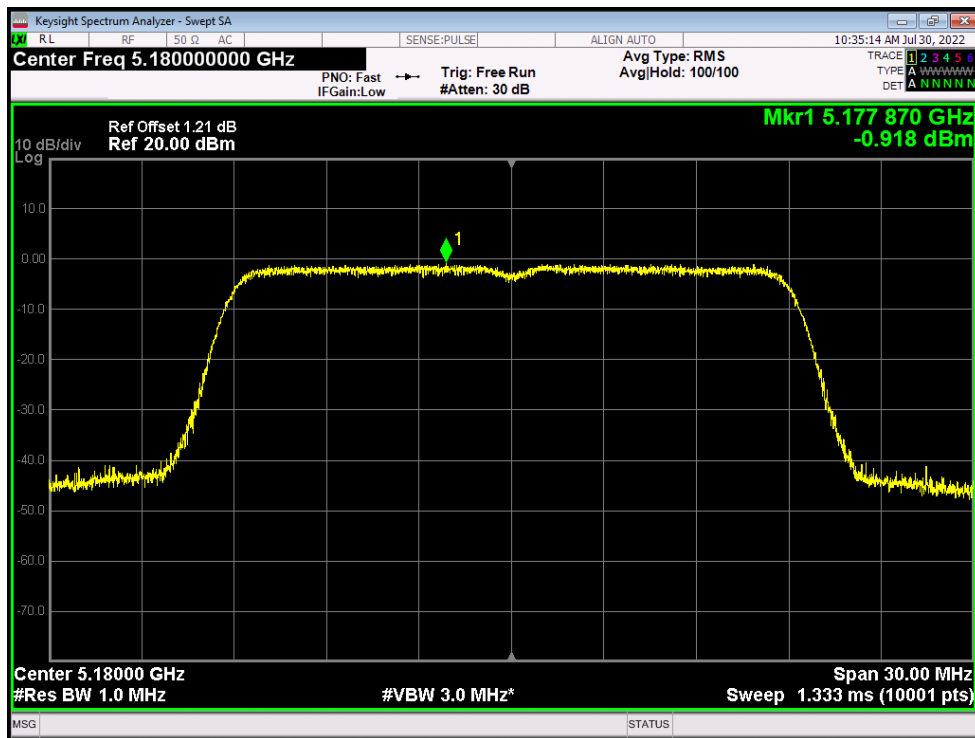
PSD NVNT a 5200MHz Ant1



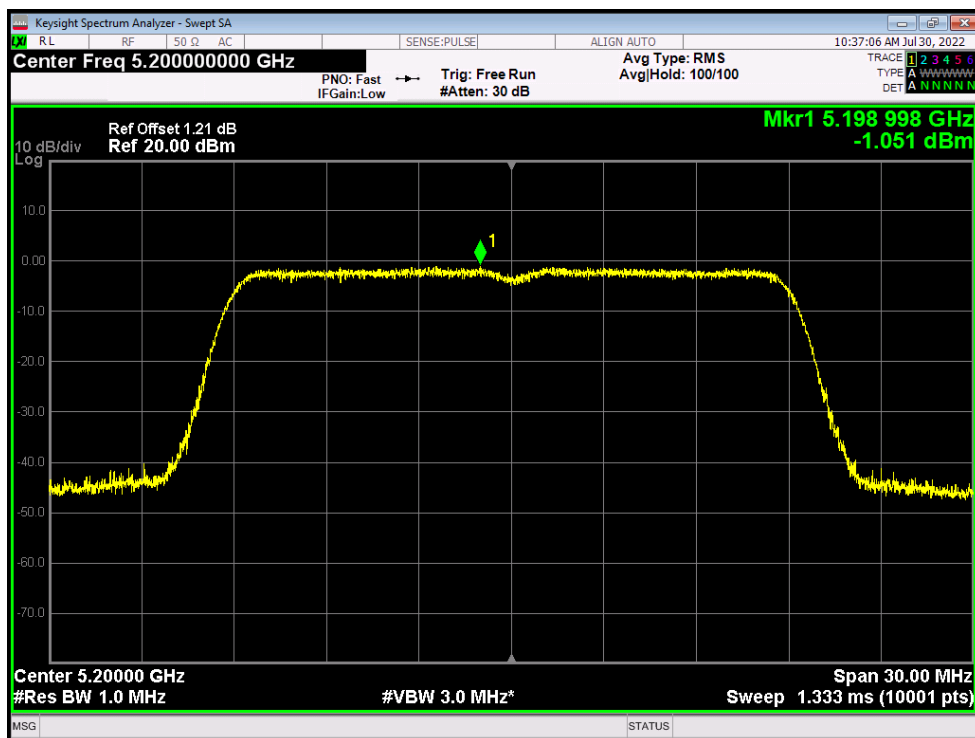
PSD NVNT a 5240MHz Ant1



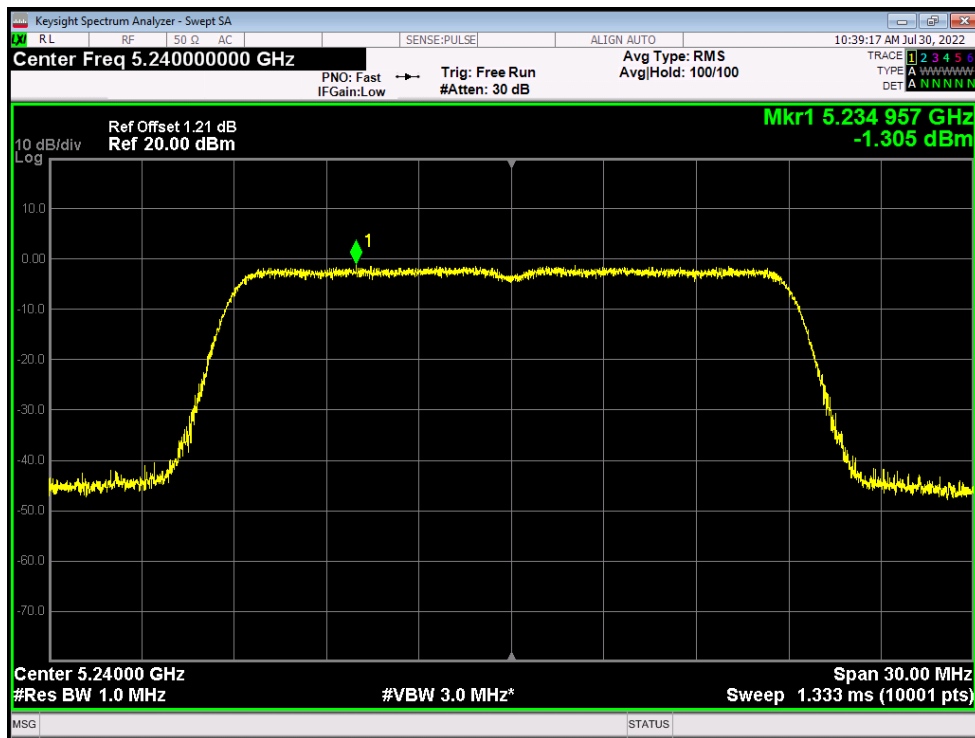
PSD NVNT n20 5180MHz Ant1



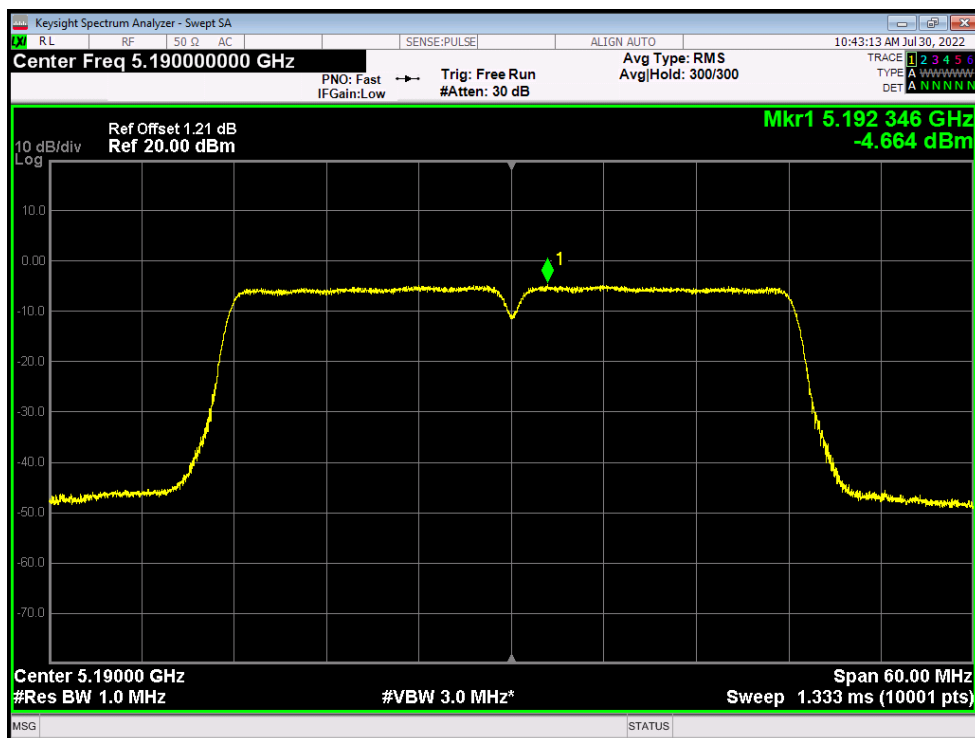
PSD NVNT n20 5200MHz Ant1



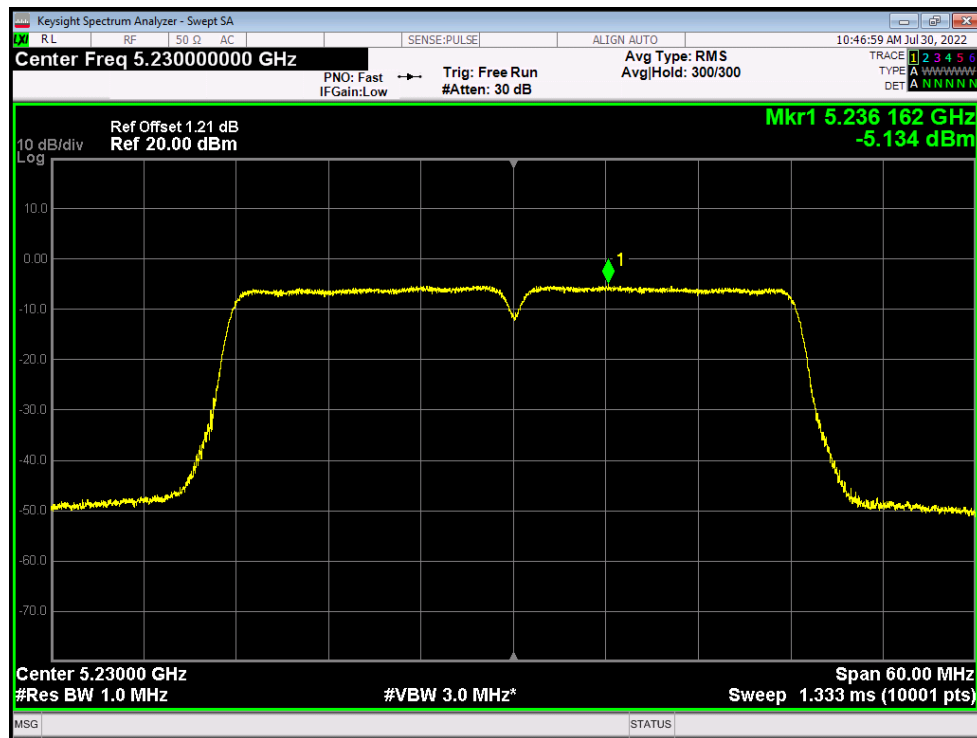
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



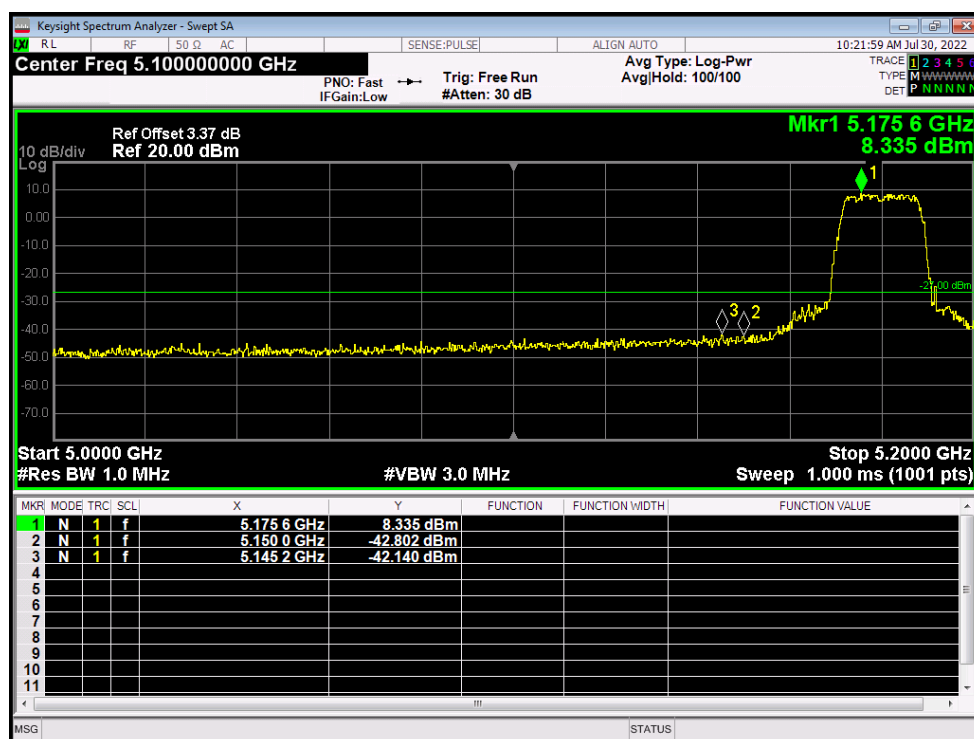
PSD NVNT n40 5230MHz Ant1



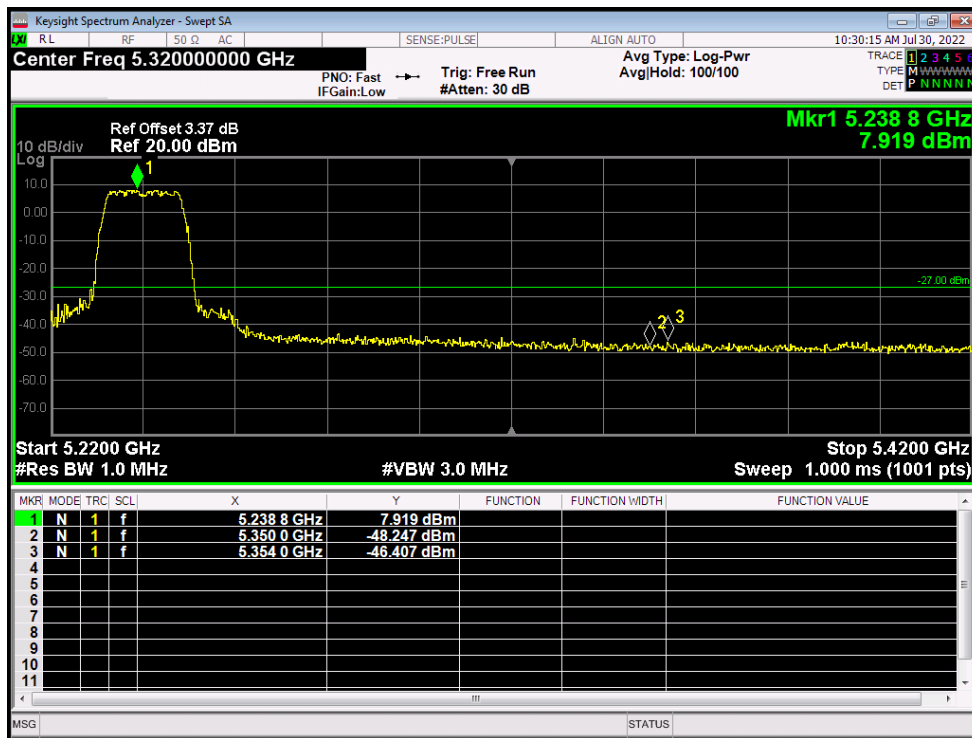
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-42.14	-27	Pass
NVNT	a	5240	Ant1	-46.4	-27	Pass
NVNT	n20	5180	Ant1	-42.22	-27	Pass
NVNT	n20	5240	Ant1	-44.89	-27	Pass
NVNT	n40	5190	Ant1	-37.79	-27	Pass
NVNT	n40	5230	Ant1	-45.45	-27	Pass

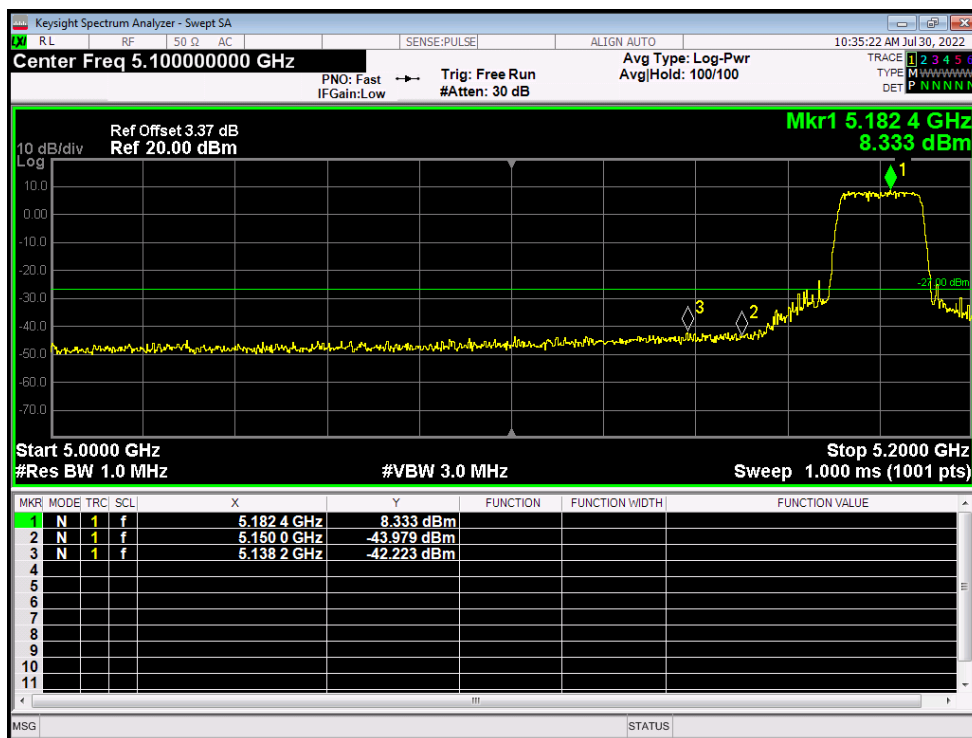
Band Edge NVNT a 5180MHz Low Ant1



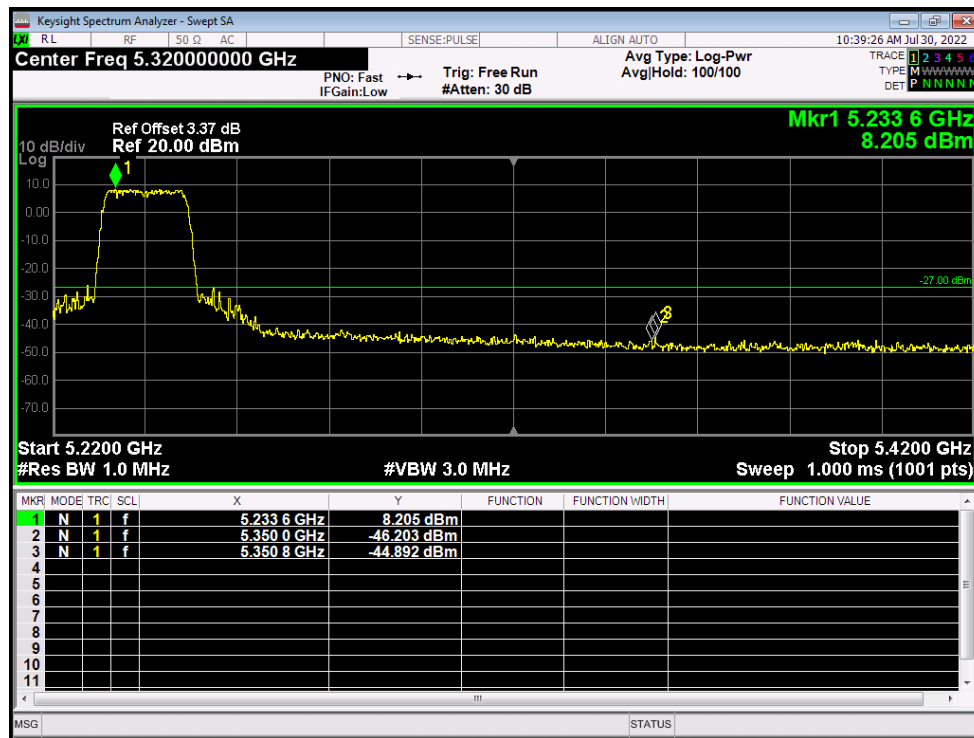
Band Edge NVNT a 5240MHz High Ant1



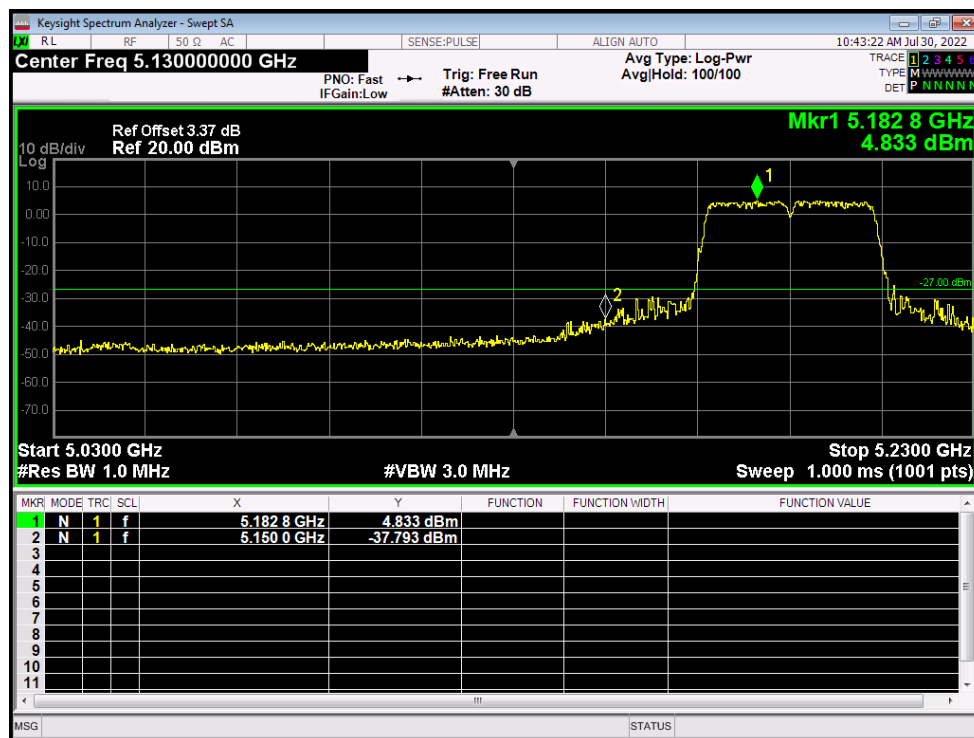
Band Edge NVNT n20 5180MHz Low Ant1



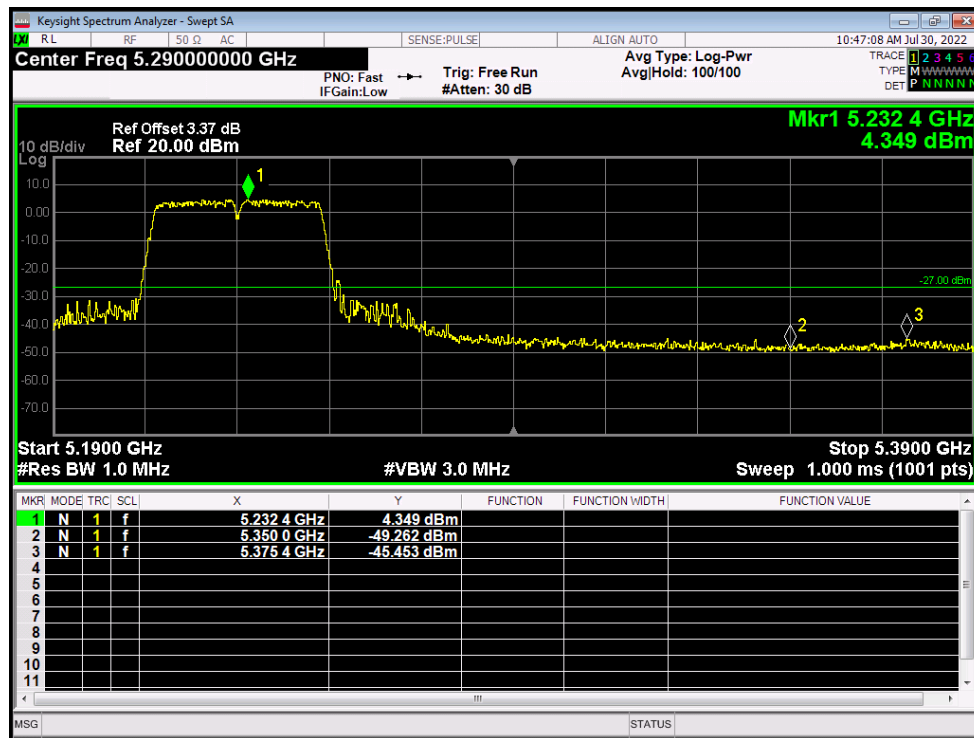
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



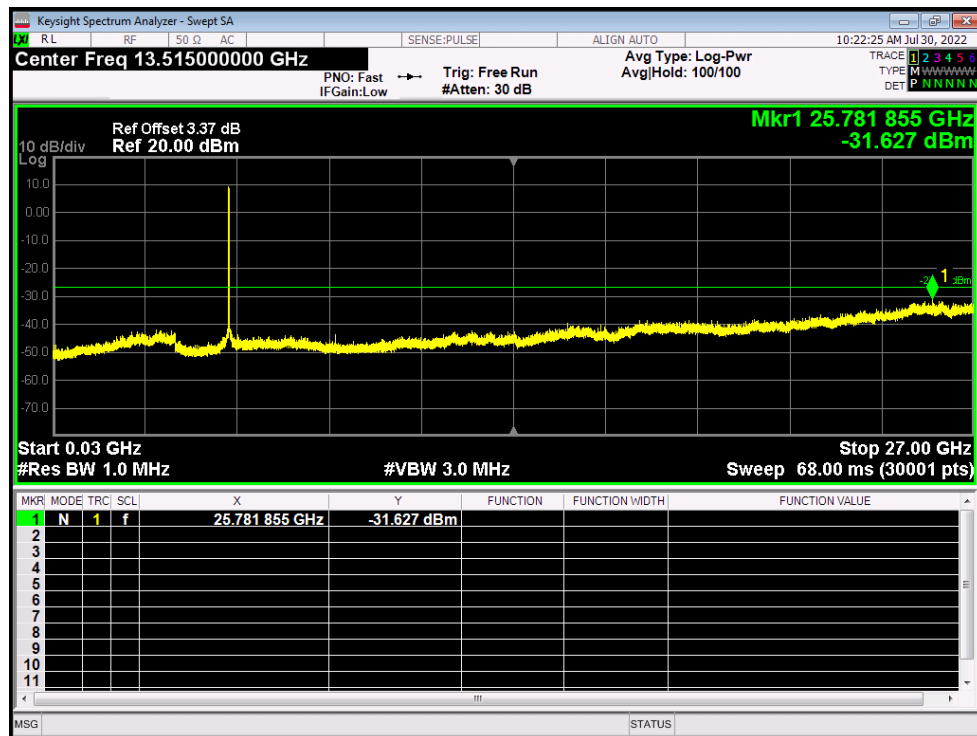
Band Edge NVNT n40 5230MHz High Ant1



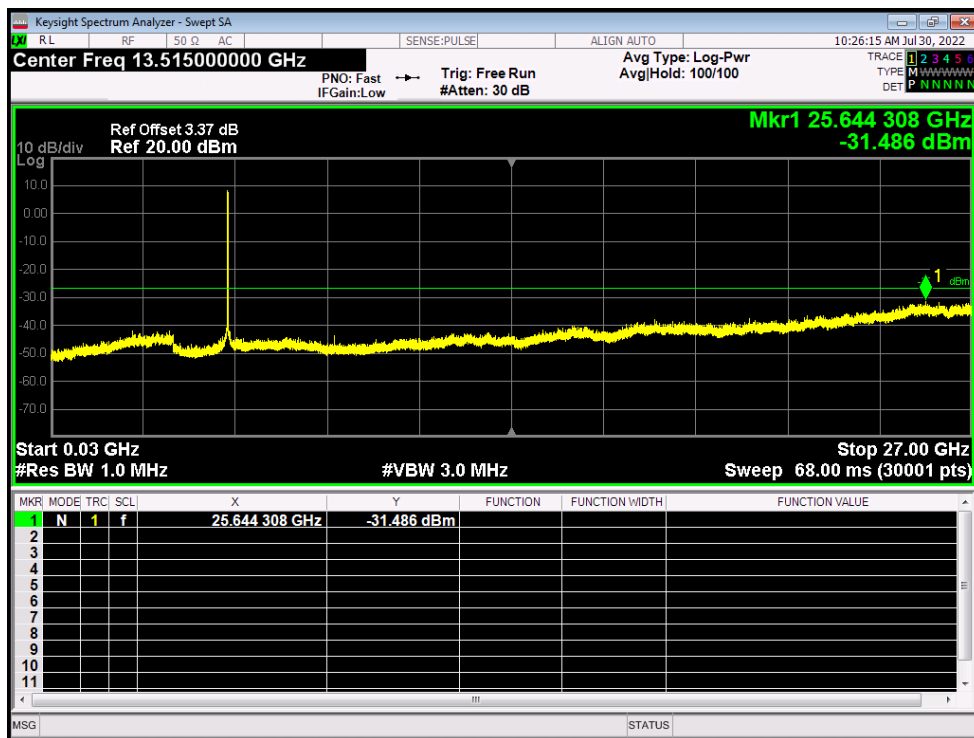
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.62	-27	Pass
NVNT	a	5200	Ant1	-31.48	-27	Pass
NVNT	a	5240	Ant1	-30.96	-27	Pass
NVNT	n20	5180	Ant1	-31.46	-27	Pass
NVNT	n20	5200	Ant1	-31.57	-27	Pass
NVNT	n20	5240	Ant1	-31.98	-27	Pass
NVNT	n40	5190	Ant1	-31.89	-27	Pass
NVNT	n40	5230	Ant1	-31.61	-27	Pass

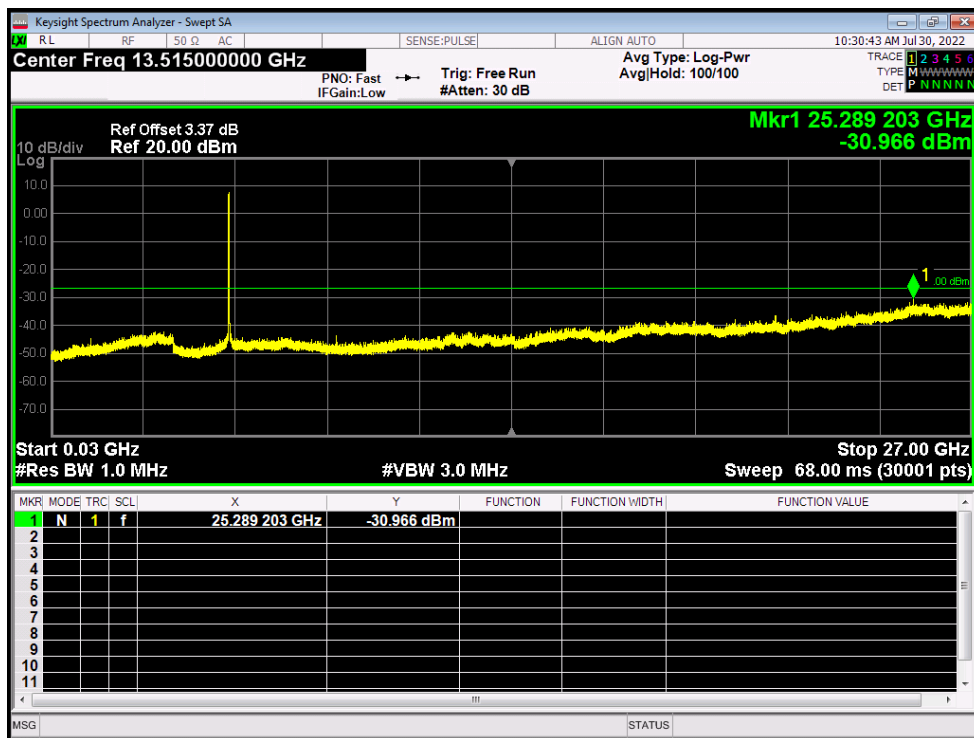
Tx. Spurious NVNT a 5180MHz Ant1 Emission



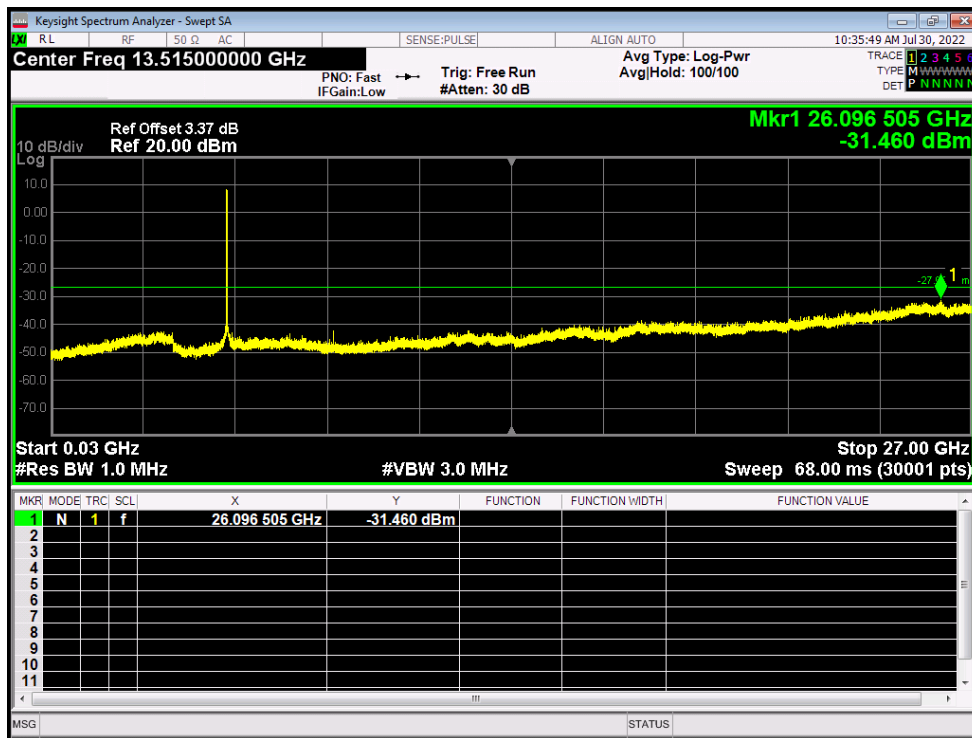
Tx. Spurious NVNT a 5200MHz Ant1 Emission



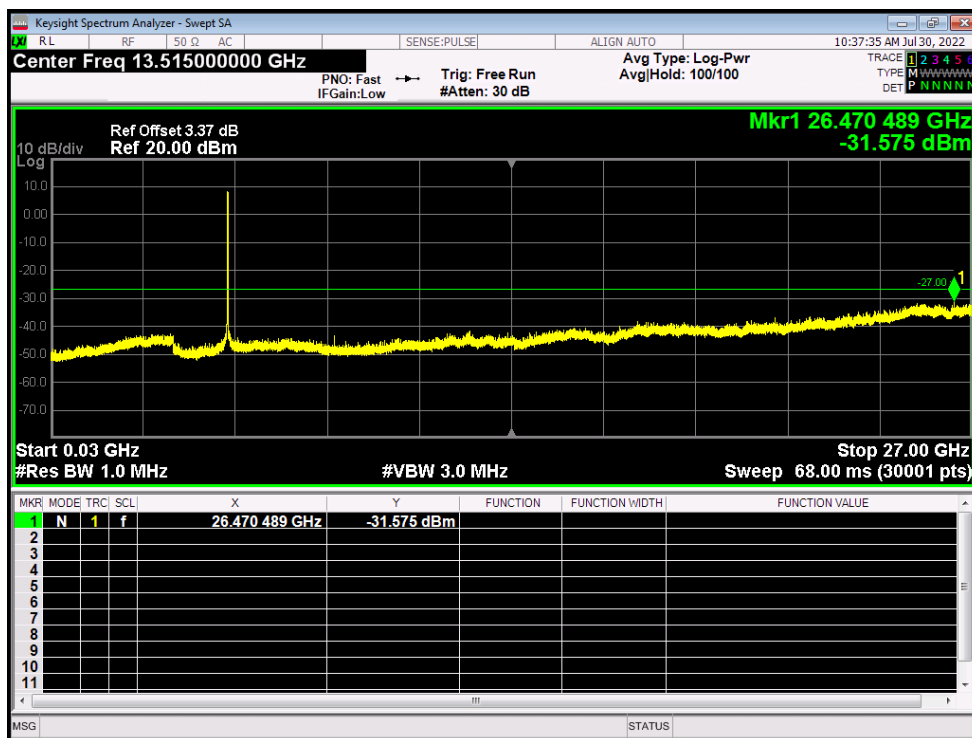
Tx. Spurious NVNT a 5240MHz Ant1 Emission



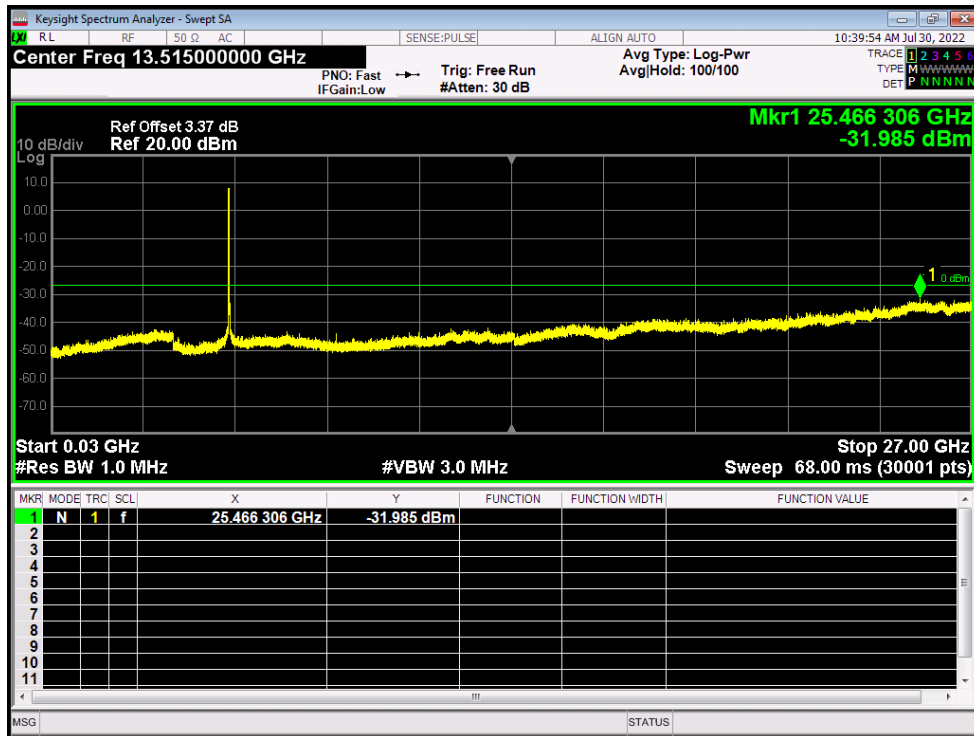
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



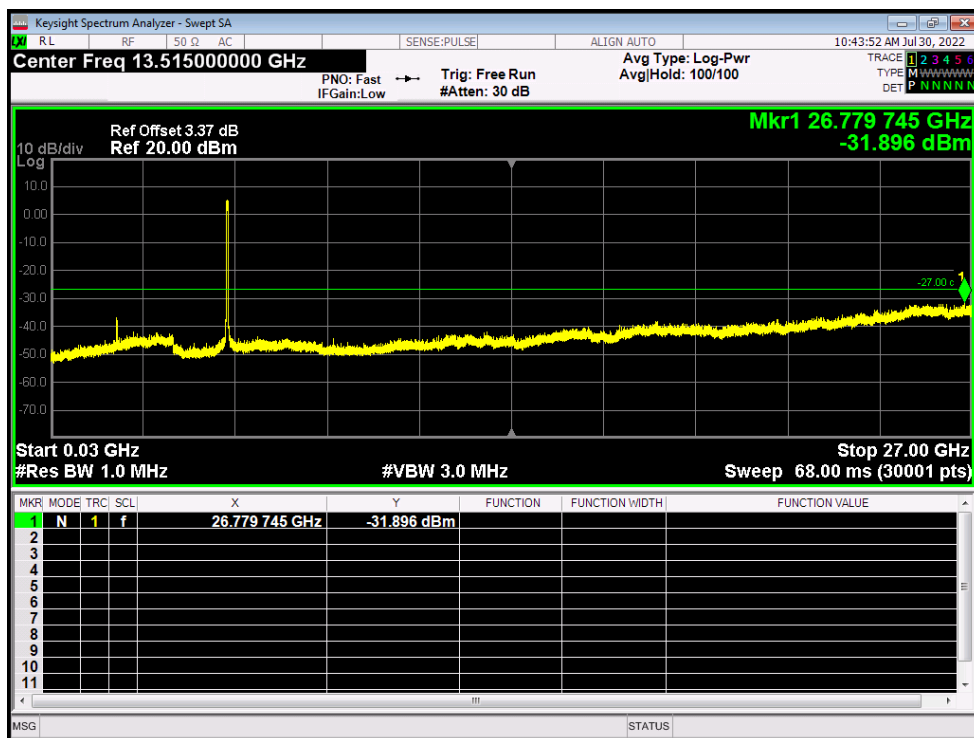
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



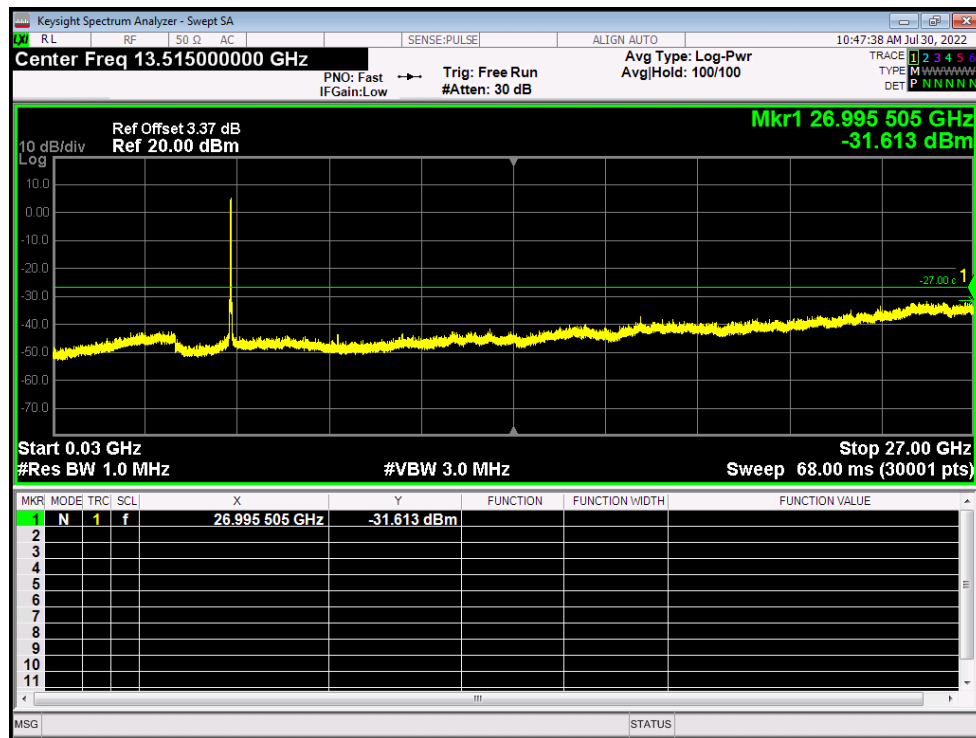
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

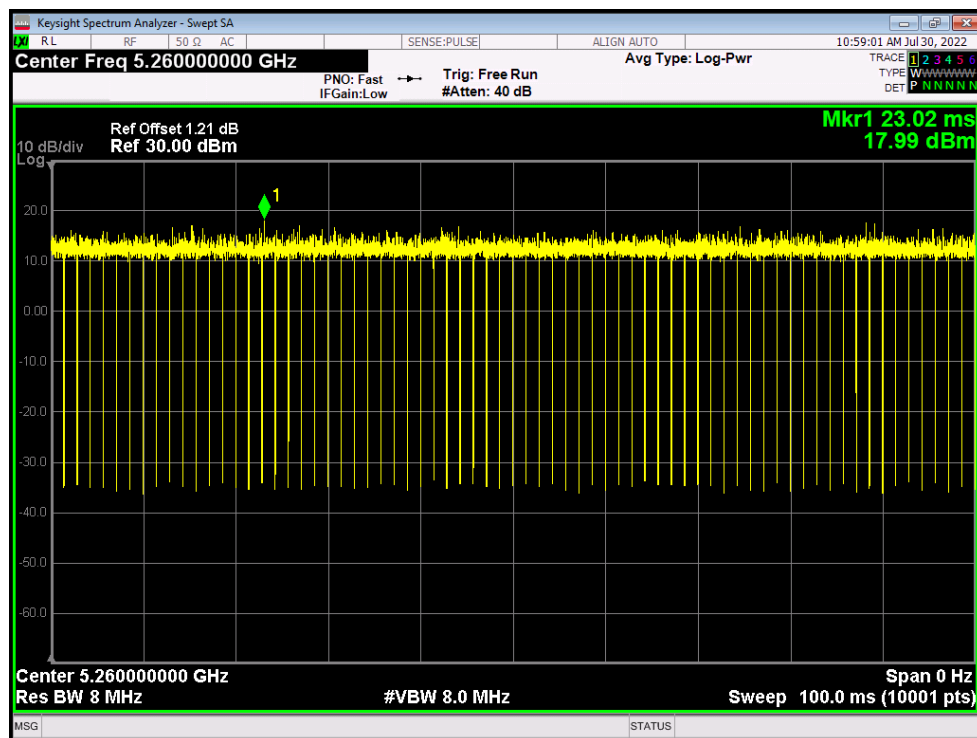


5.3G WIFI

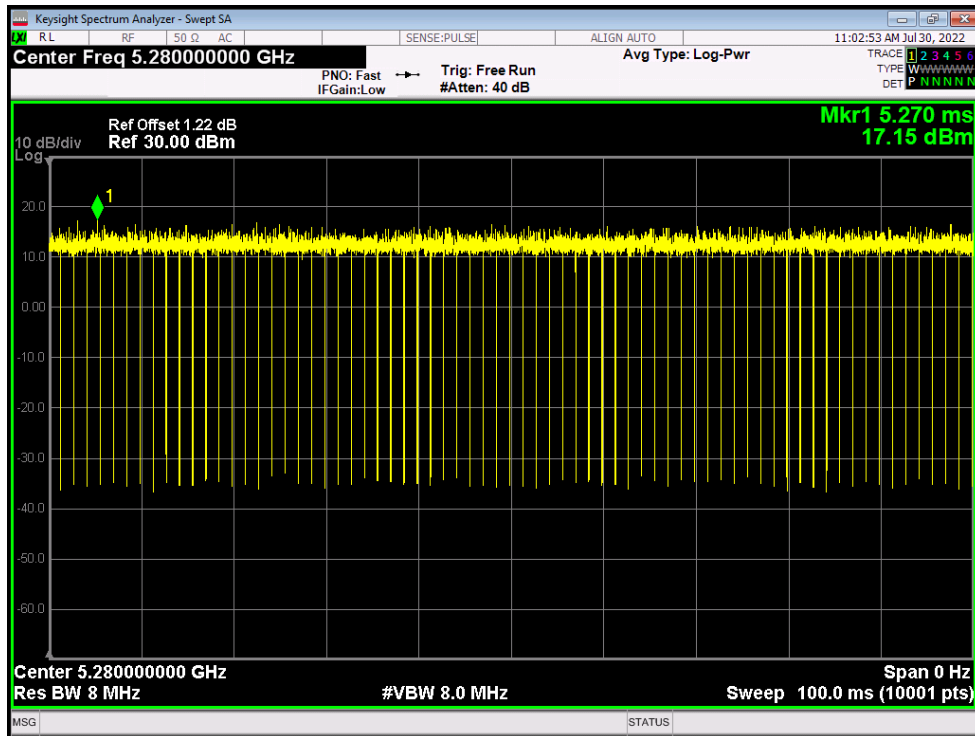
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	98.19	0.08
NVNT	a	5280	Ant1	98.18	0.08
NVNT	a	5320	Ant1	98.19	0.08
NVNT	n20	5260	Ant1	98.06	0.09
NVNT	n20	5280	Ant1	98.06	0.09
NVNT	n20	5320	Ant1	98.07	0.08
NVNT	n40	5270	Ant1	96.34	0.16
NVNT	n40	5310	Ant1	96.37	0.16

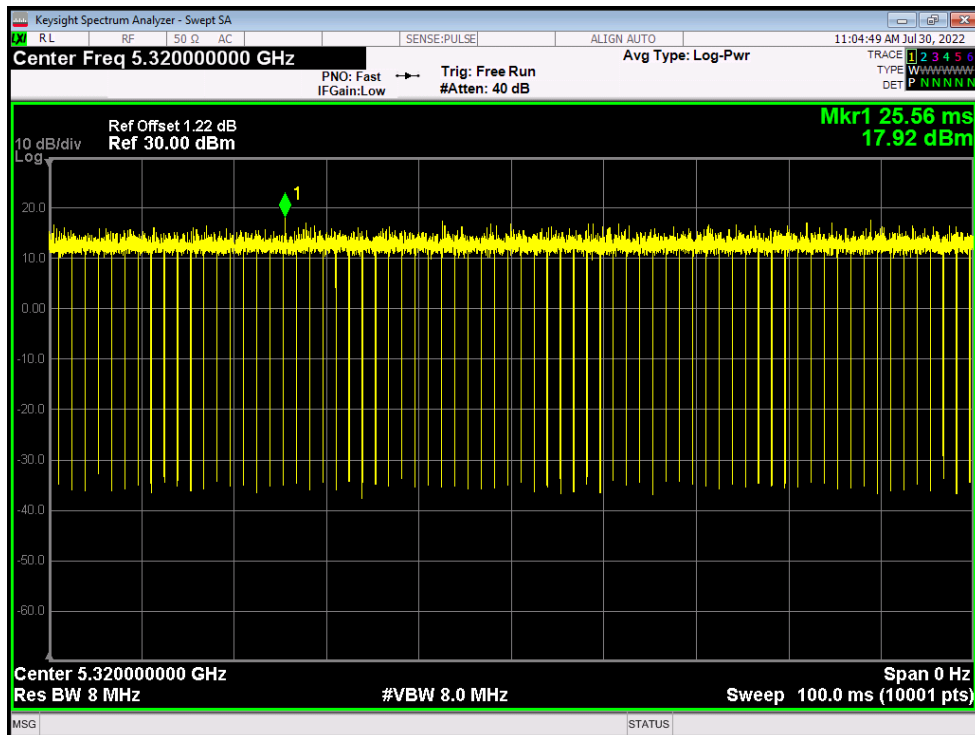
Duty Cycle NVNT a 5260MHz Ant1



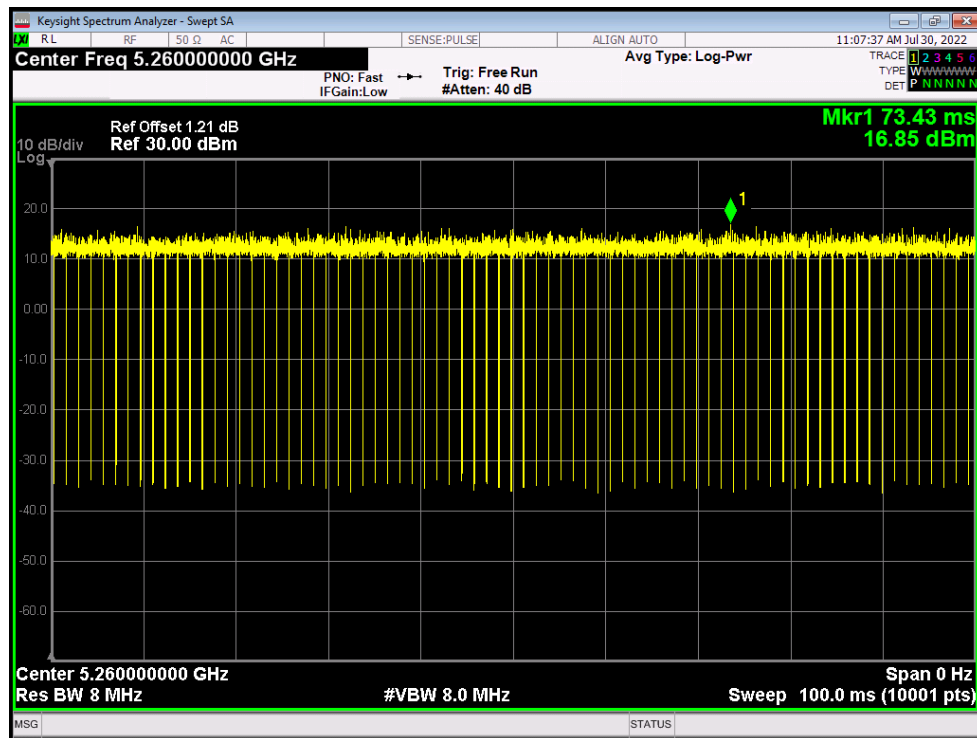
Duty Cycle NVNT a 5280MHz Ant1



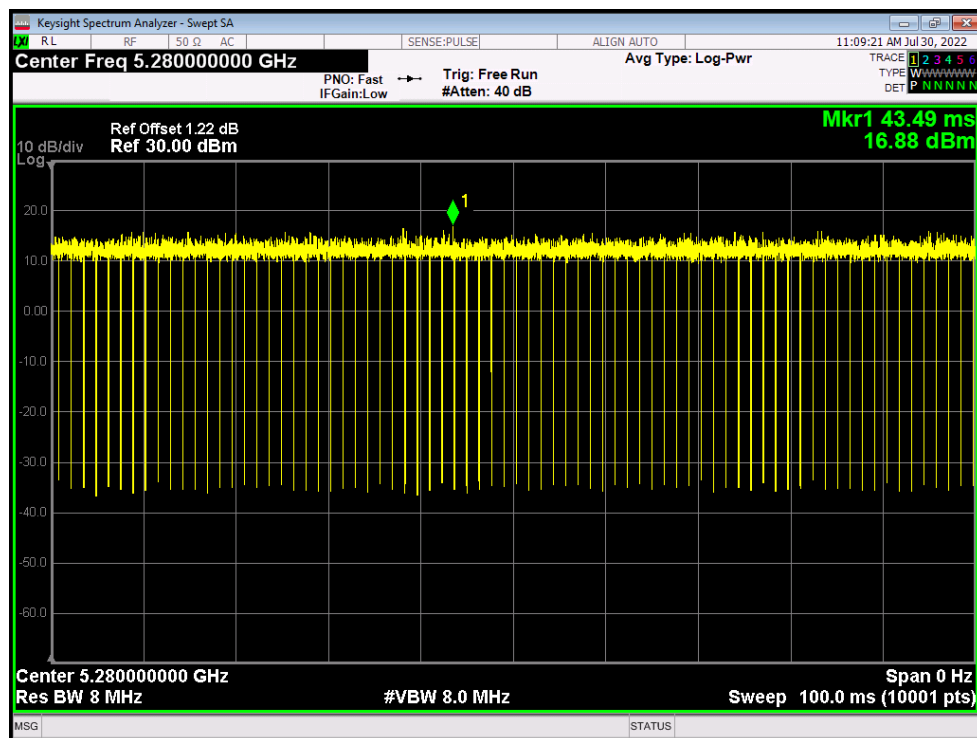
Duty Cycle NVNT a 5320MHz Ant1



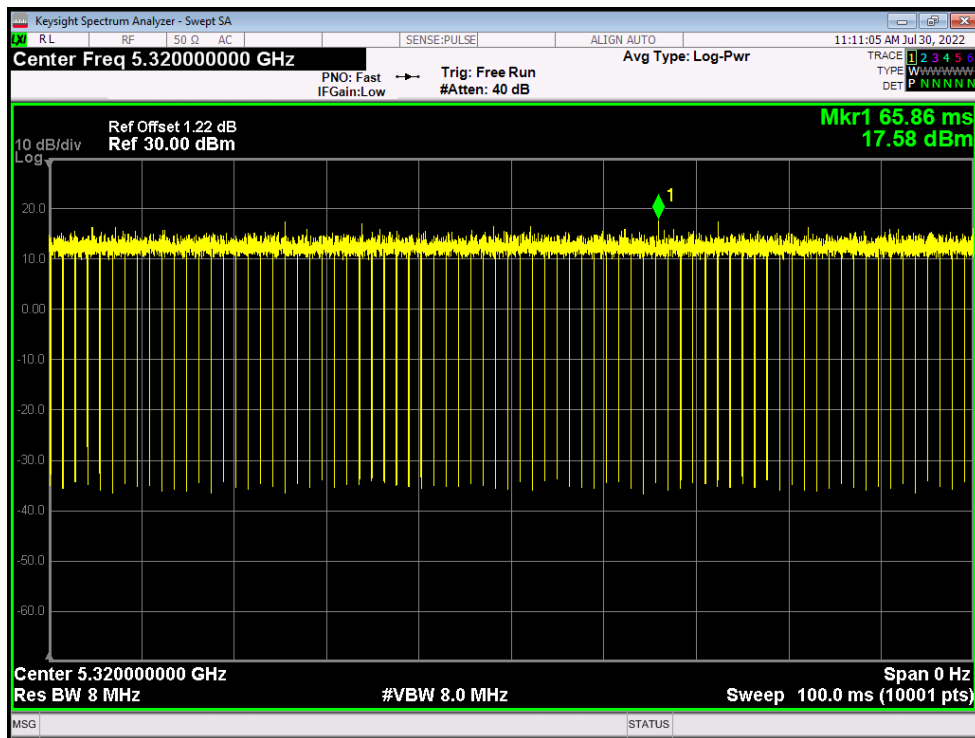
Duty Cycle NVNT n20 5260MHz Ant1



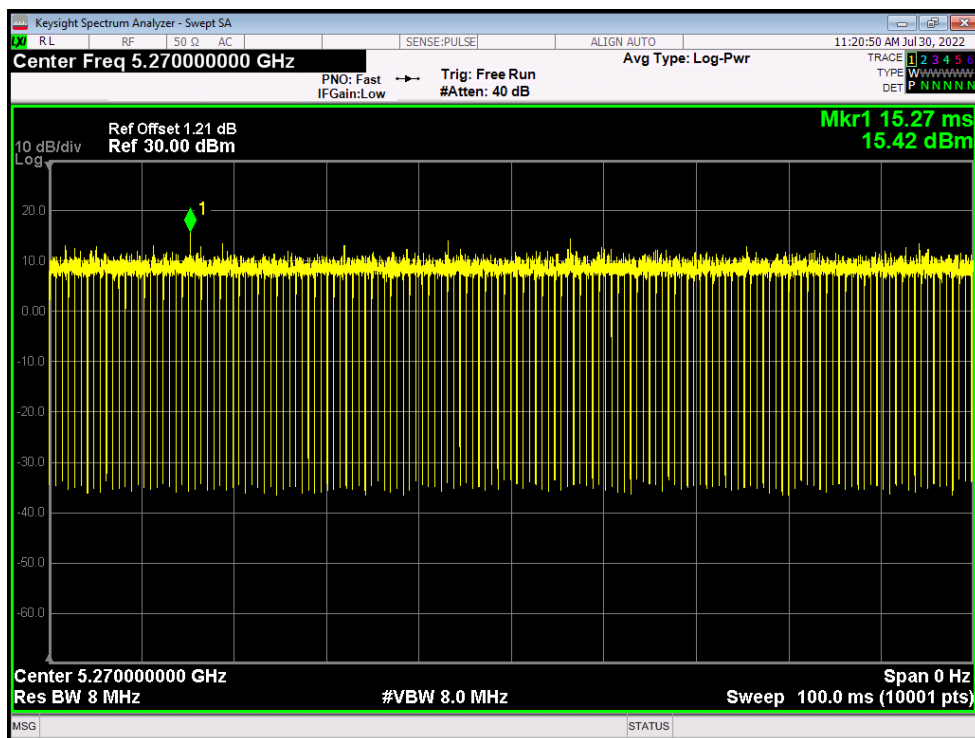
Duty Cycle NVNT n20 5280MHz Ant1



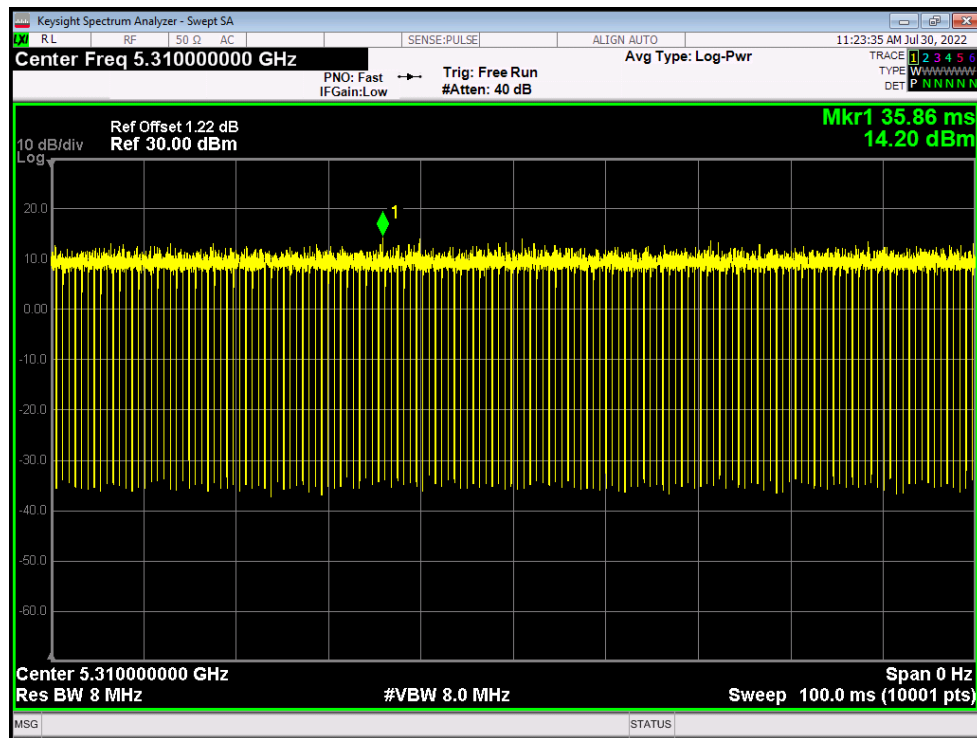
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



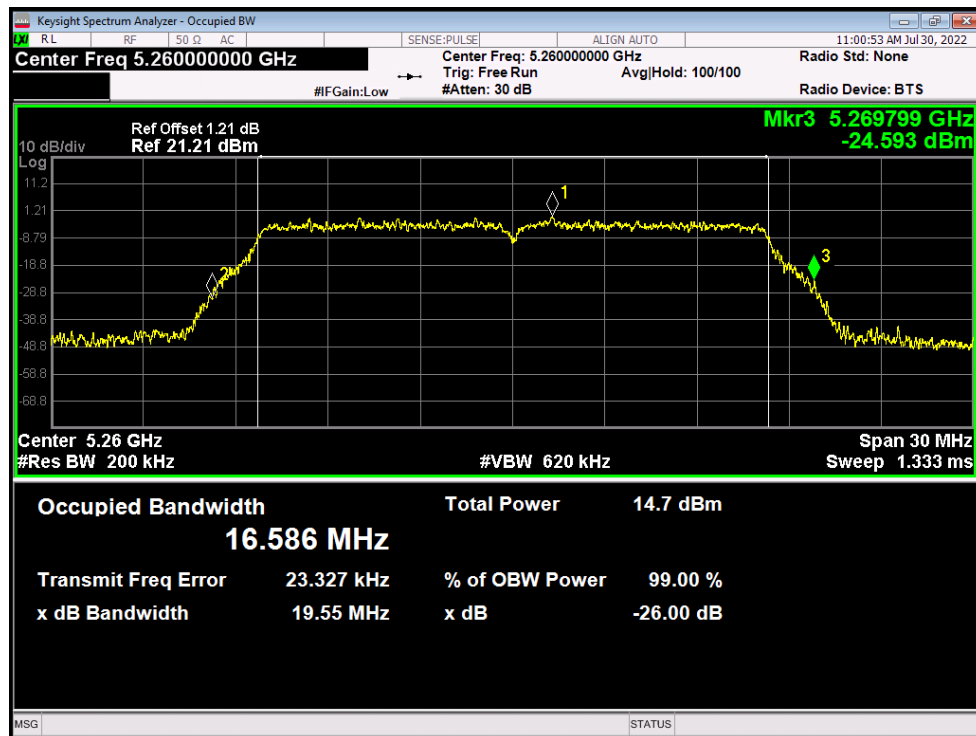
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.108	0.08	9.188	24	Pass
NVNT	a	5280	Ant1	8.784	0.08	8.864	24	Pass
NVNT	a	5320	Ant1	8.969	0.08	9.049	24	Pass
NVNT	n20	5260	Ant1	8.82	0.09	8.91	24	Pass
NVNT	n20	5280	Ant1	8.73	0.09	8.82	24	Pass
NVNT	n20	5320	Ant1	8.948	0.08	9.028	24	Pass
NVNT	n40	5270	Ant1	8.623	0.16	8.783	24	Pass
NVNT	n40	5310	Ant1	9.044	0.16	9.204	24	Pass

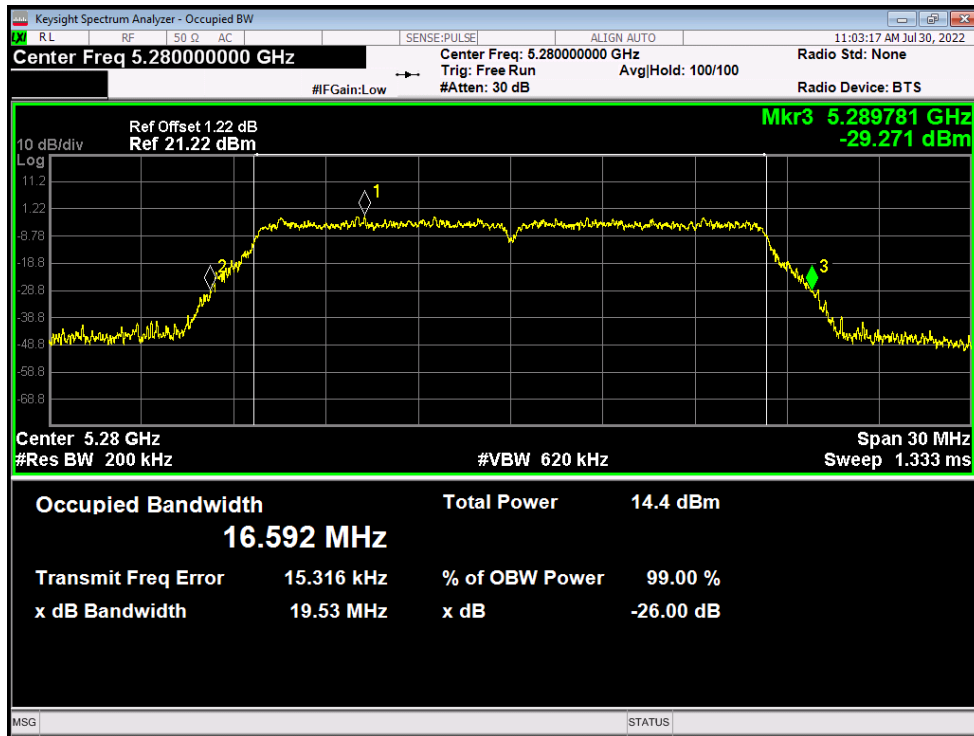
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.551	Pass
NVNT	a	5280	Ant1	19.531	Pass
NVNT	a	5320	Ant1	19.676	Pass
NVNT	n20	5260	Ant1	19.762	Pass
NVNT	n20	5280	Ant1	19.789	Pass
NVNT	n20	5320	Ant1	19.919	Pass
NVNT	n40	5270	Ant1	39.838	Pass
NVNT	n40	5310	Ant1	39.763	Pass

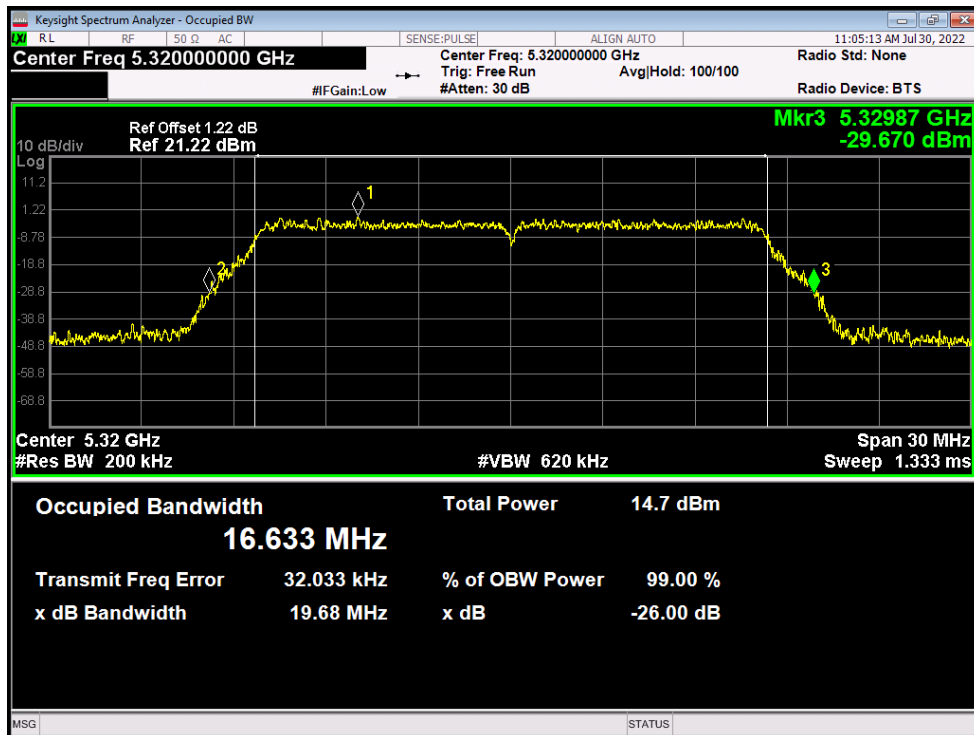
-26dB Bandwidth NVNT a 5260MHz Ant1



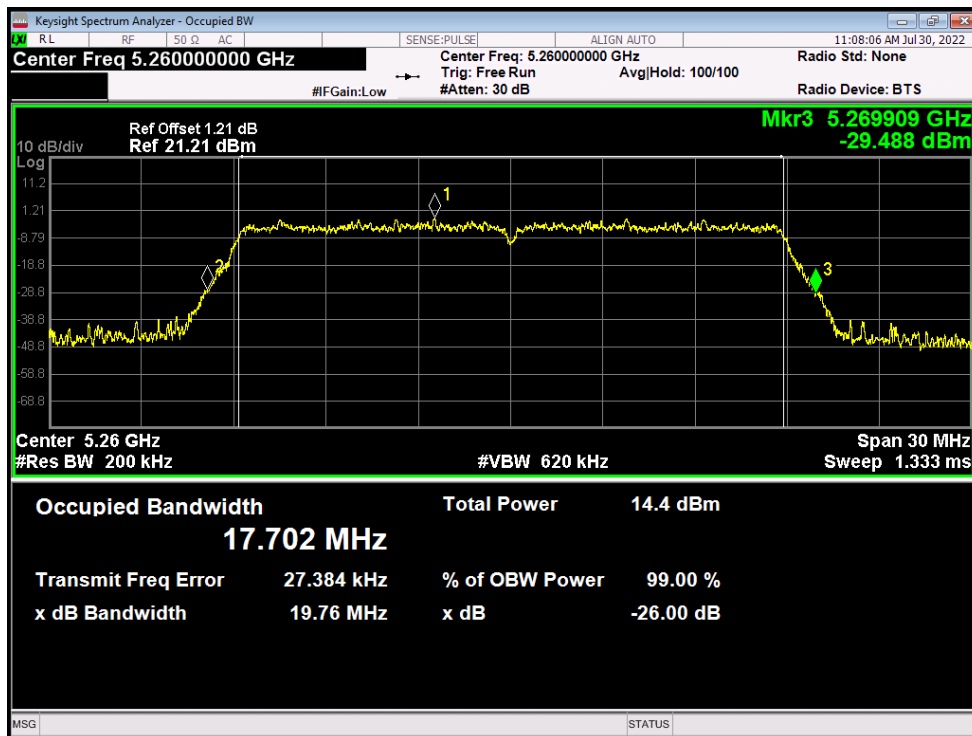
-26dB Bandwidth NVNT a 5280MHz Ant1



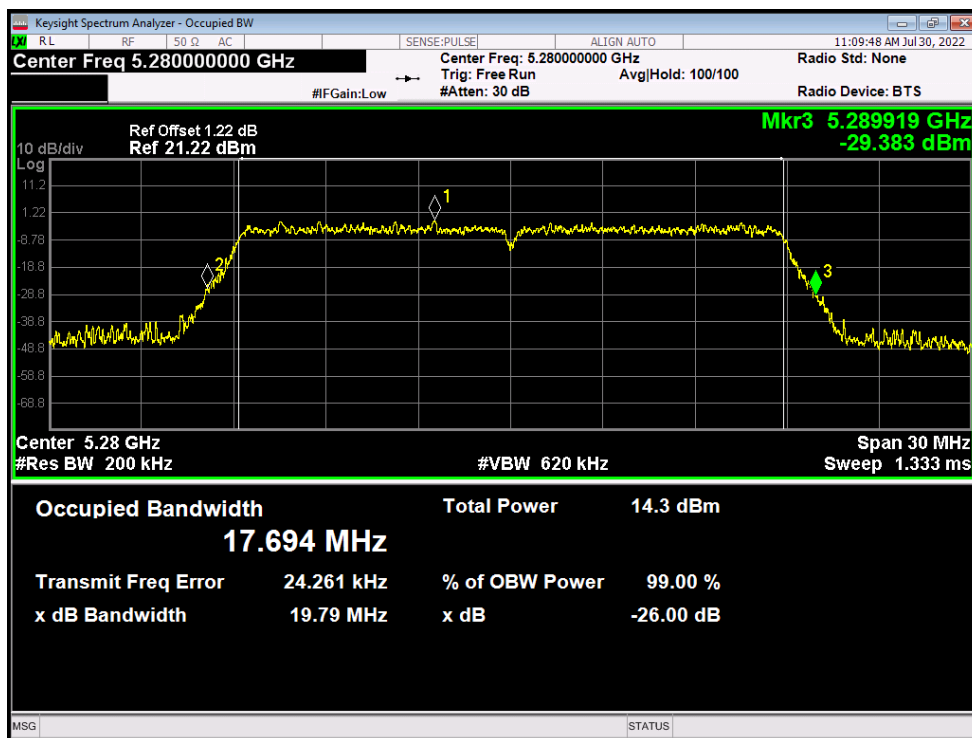
-26dB Bandwidth NVNT a 5320MHz Ant1



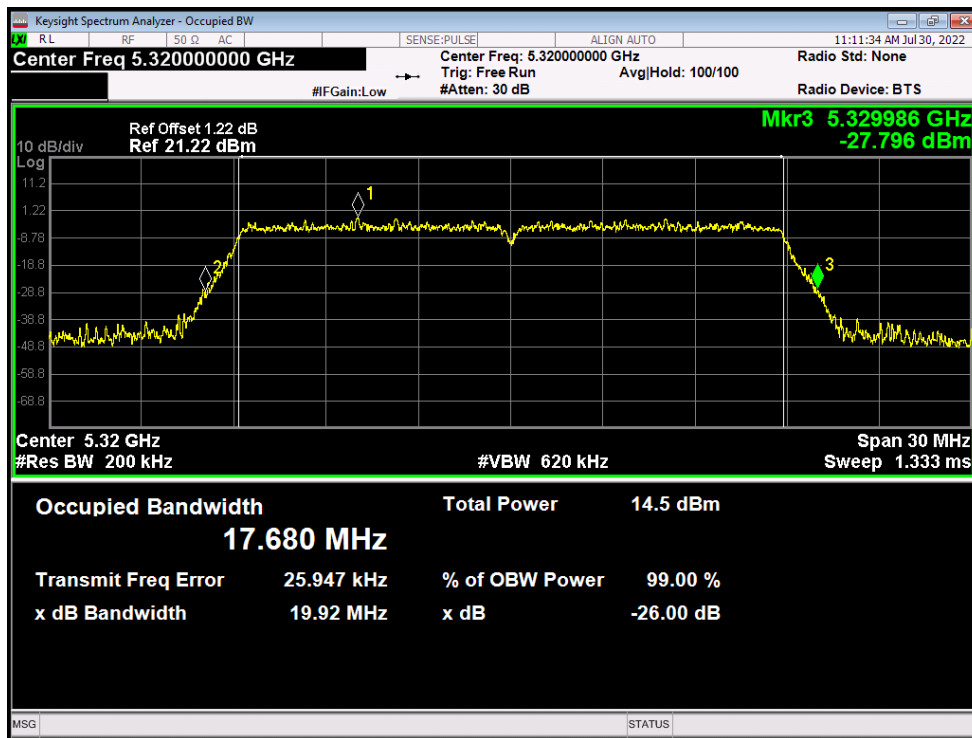
-26dB Bandwidth NVNT n20 5260MHz Ant1



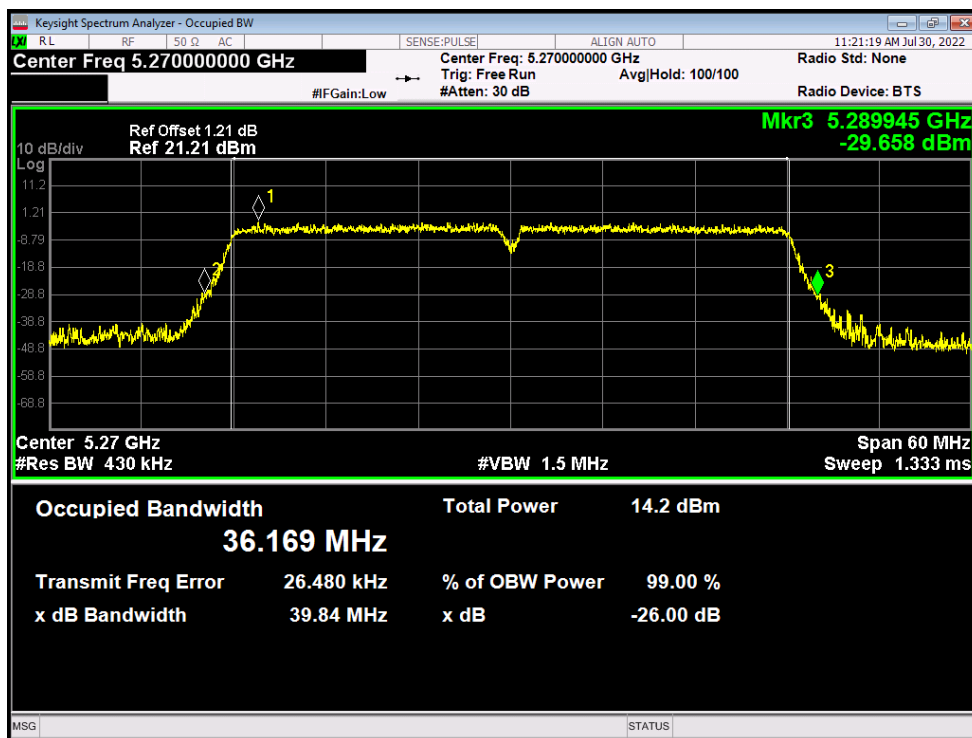
-26dB Bandwidth NVNT n20 5280MHz Ant1



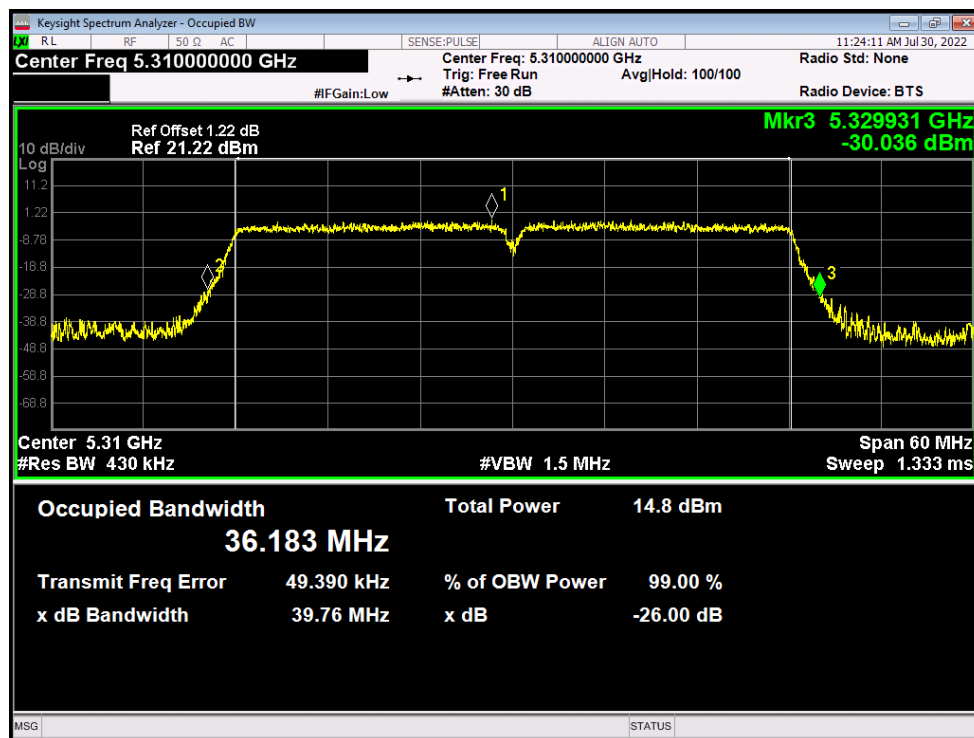
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



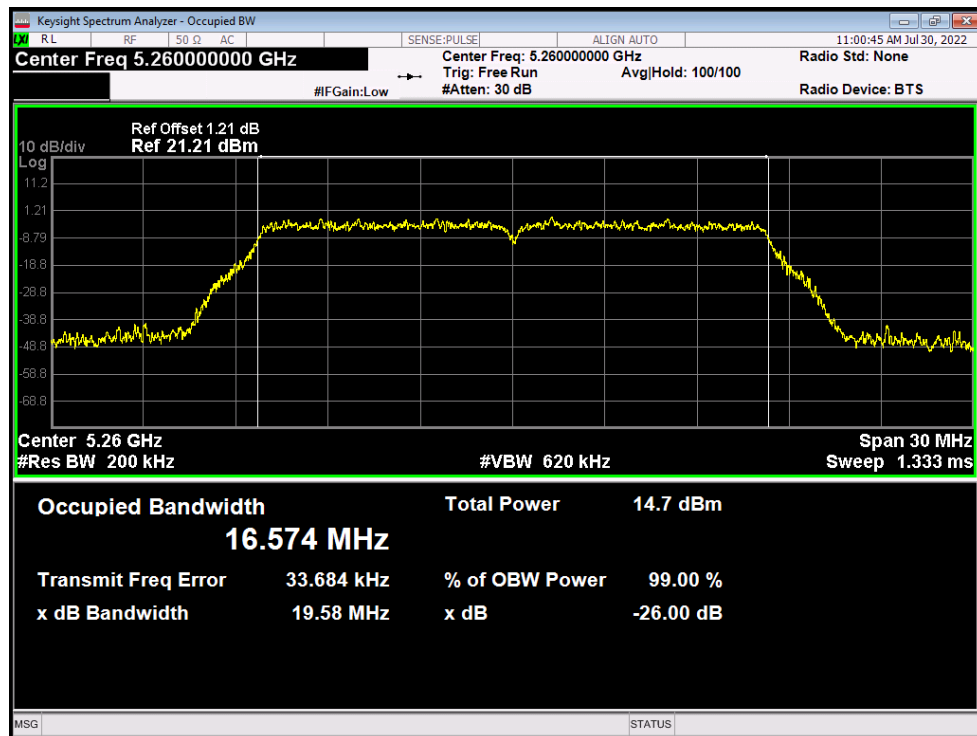
-26dB Bandwidth NVNT n40 5310MHz Ant1



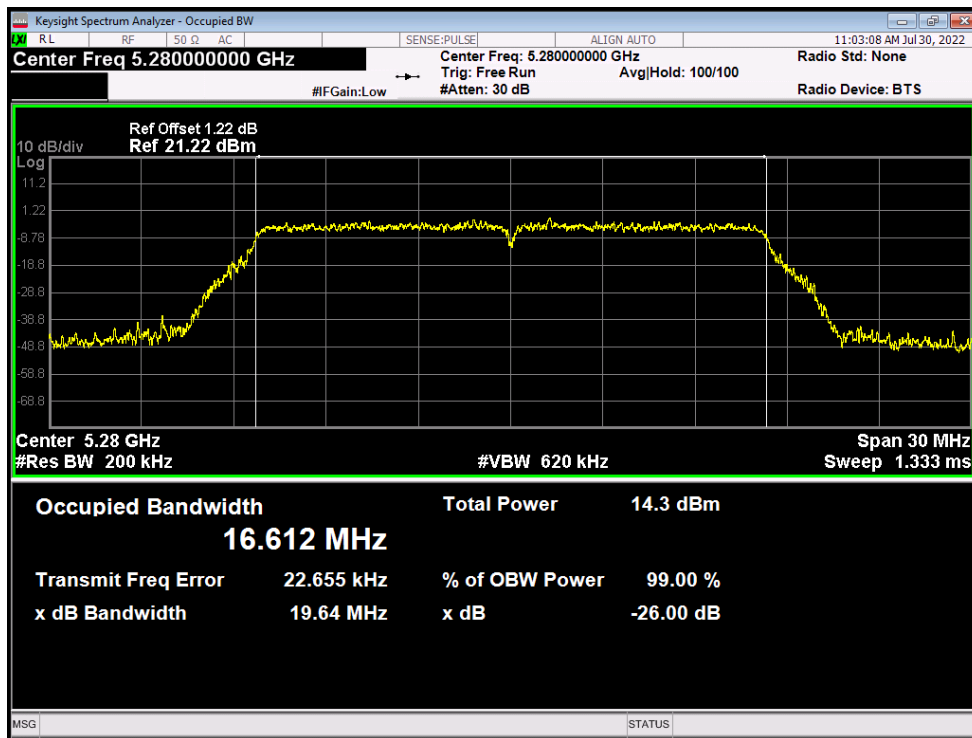
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.574
NVNT	a	5280	Ant1	16.612
NVNT	a	5320	Ant1	16.626
NVNT	n20	5260	Ant1	17.709
NVNT	n20	5280	Ant1	17.688
NVNT	n20	5320	Ant1	17.68
NVNT	n40	5270	Ant1	36.139
NVNT	n40	5310	Ant1	36.209

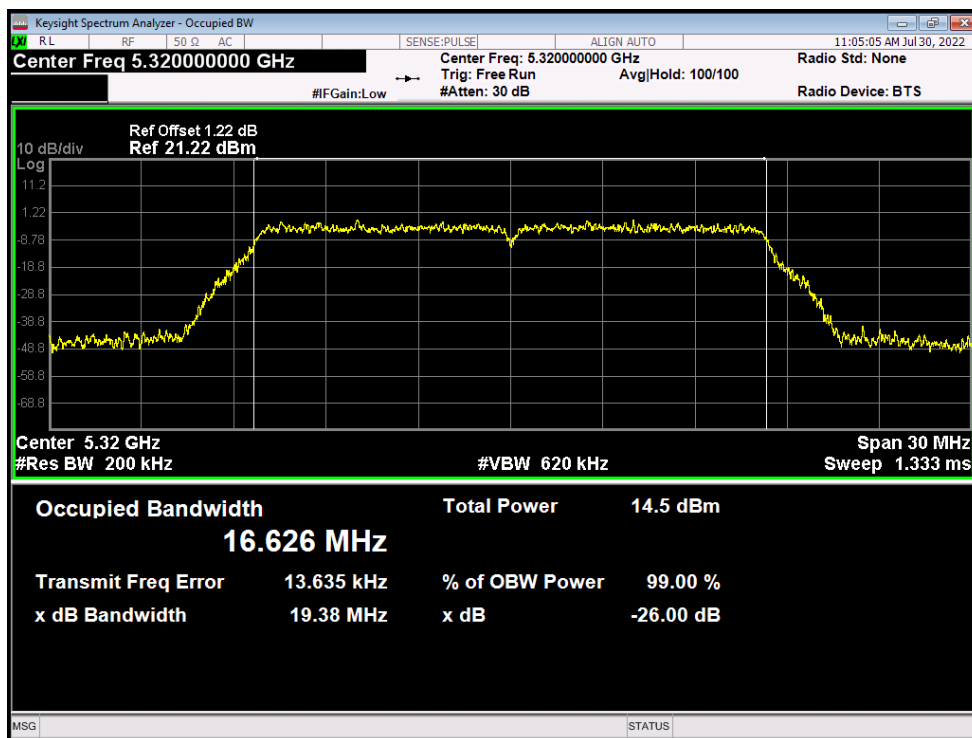
OBW NVNT a 5260MHz Ant1



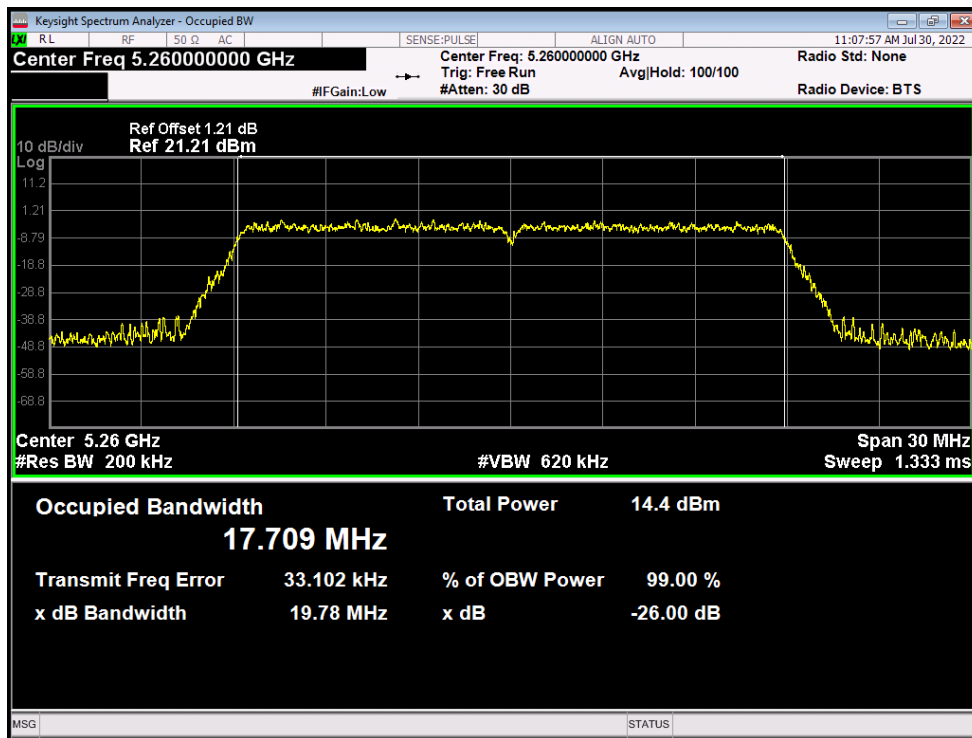
OBW NVNT a 5280MHz Ant1



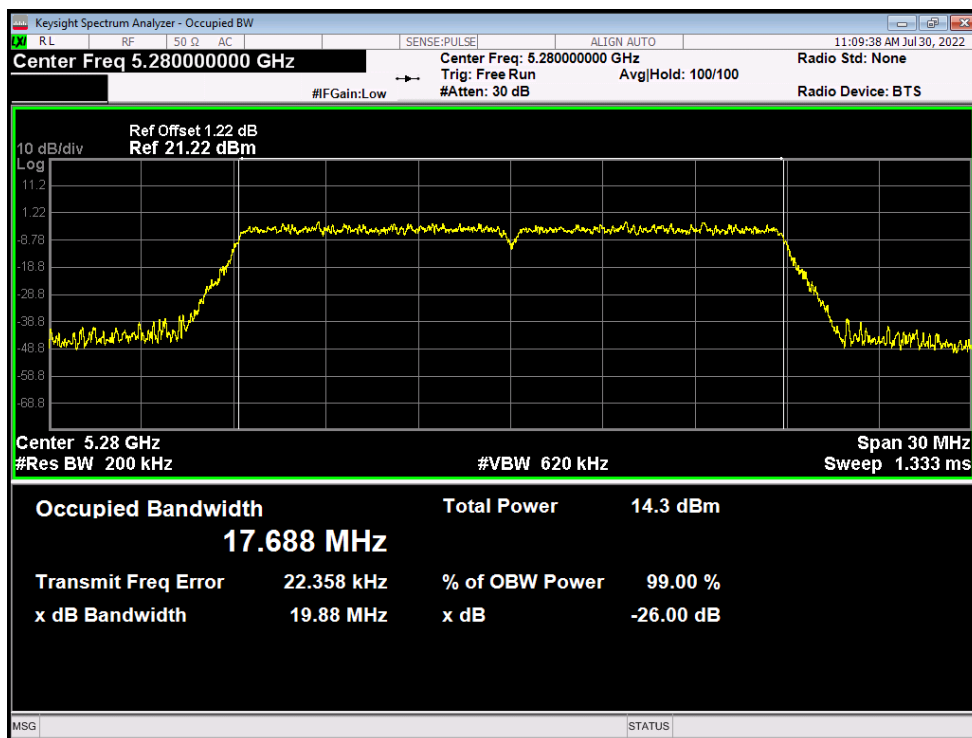
OBW NVNT a 5320MHz Ant1



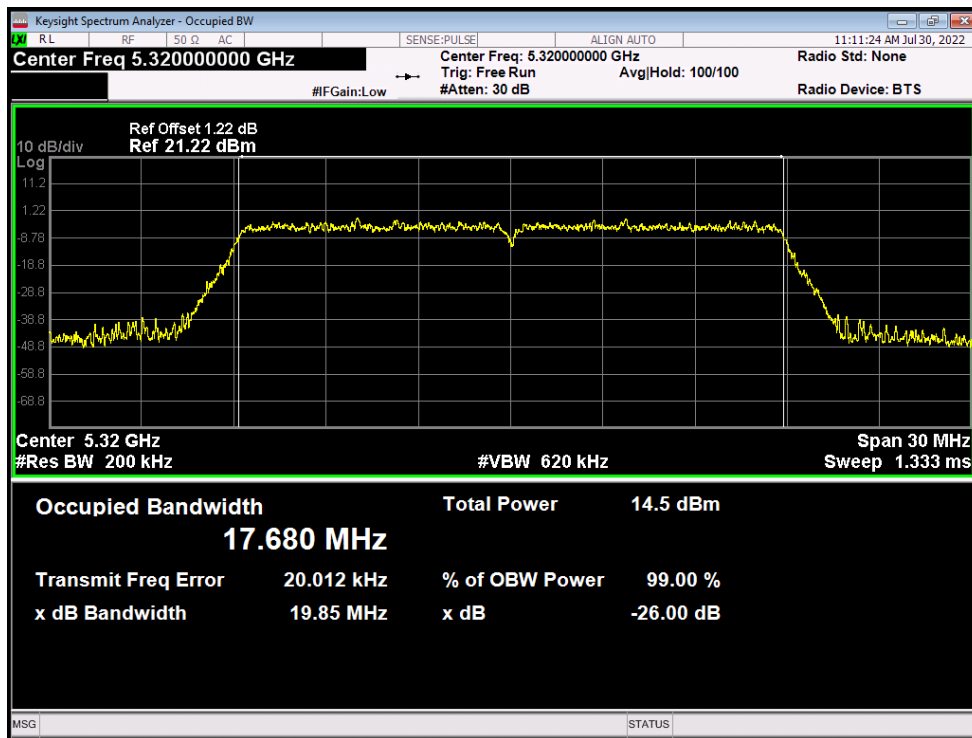
OBW NVNT n20 5260MHz Ant1



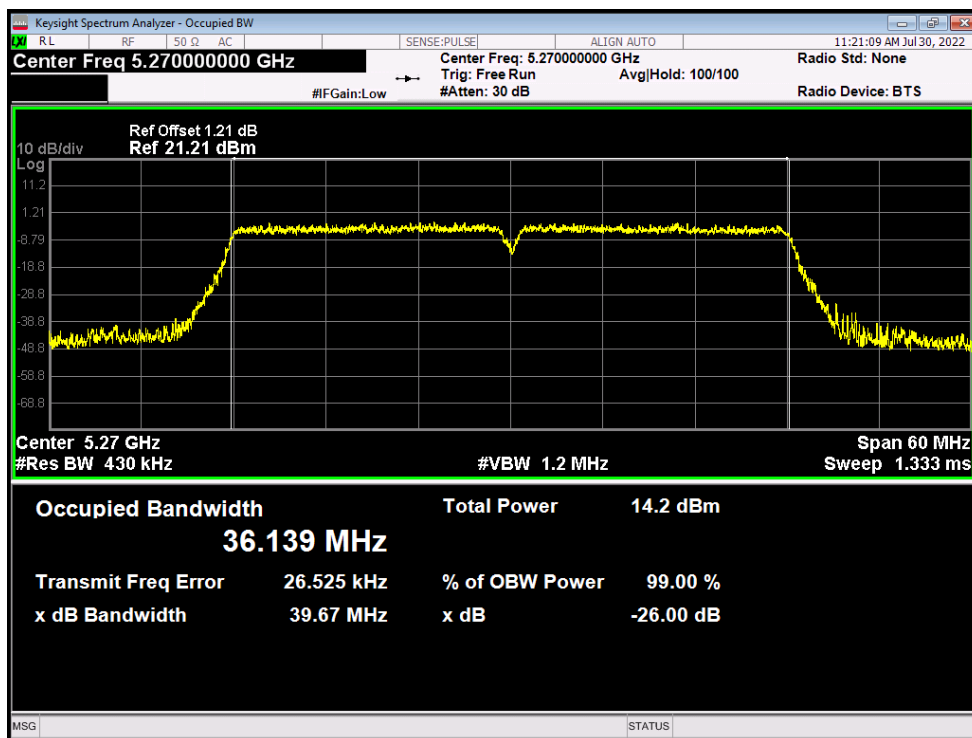
OBW NVNT n20 5280MHz Ant1



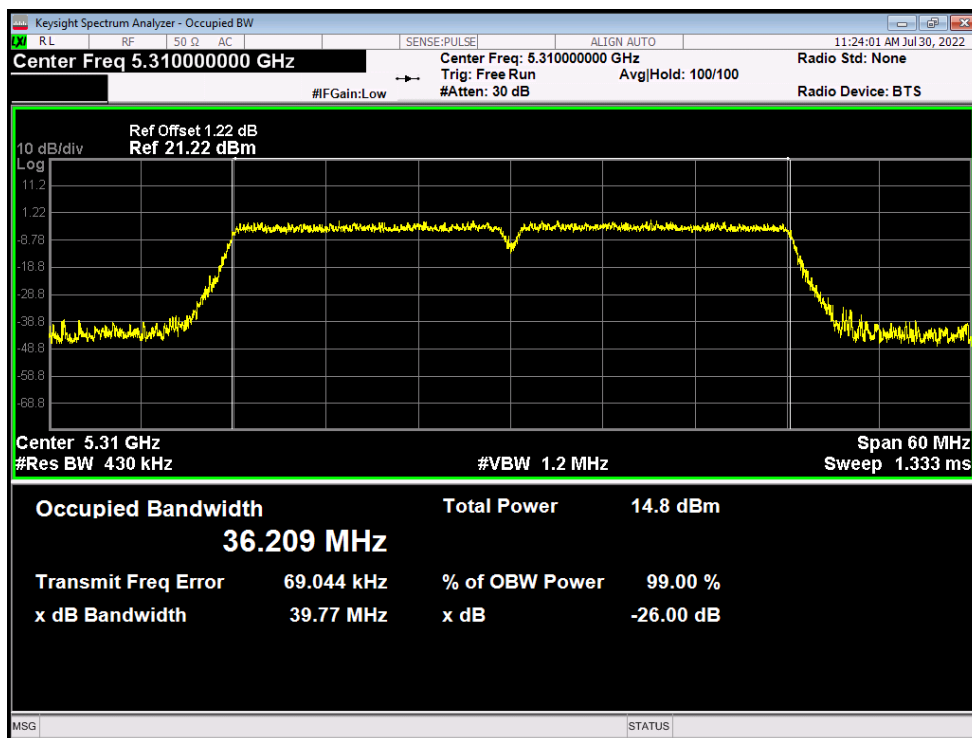
OBW NVNT n20 5320MHz Ant1



OBW NVNT n40 5270MHz Ant1



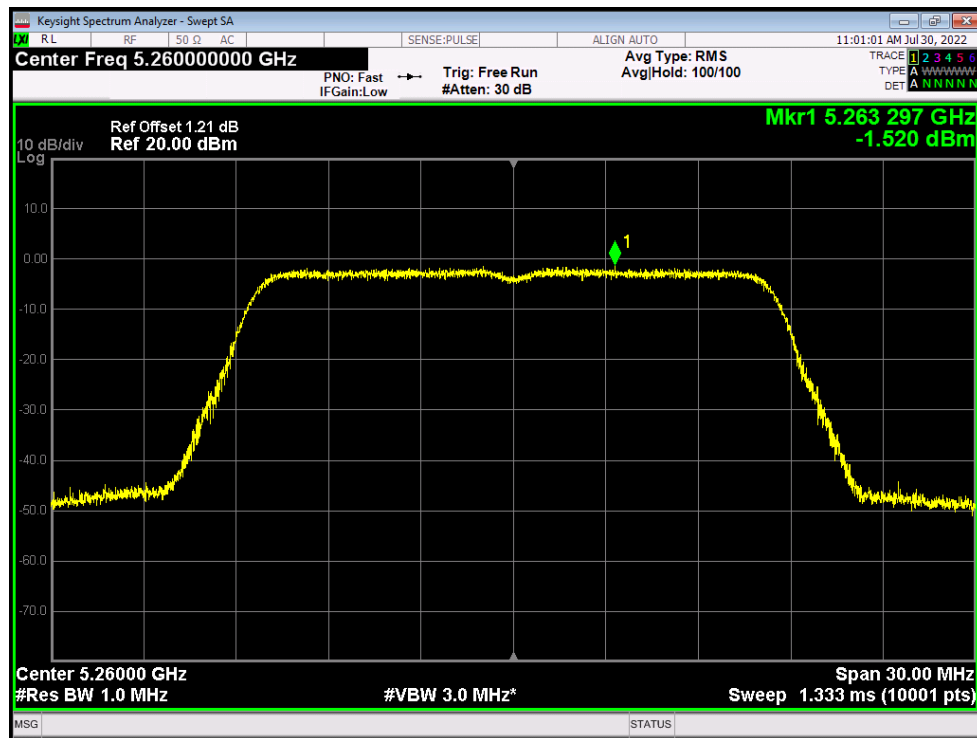
OBW NVNT n40 5310MHz Ant1



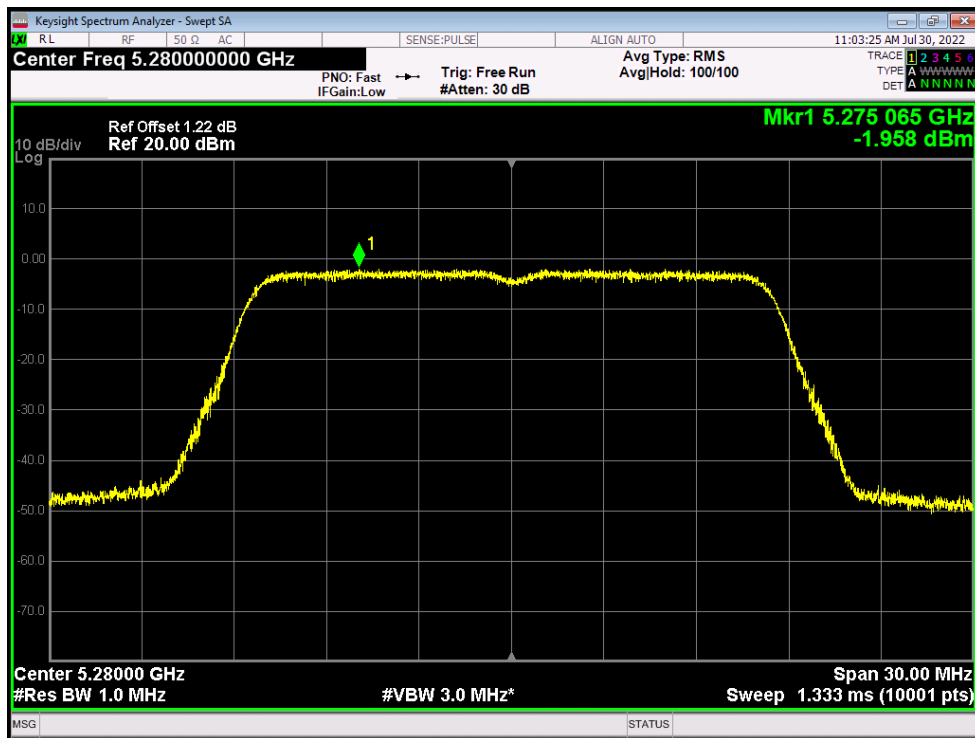
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-1.52	0.08	-1.44	11	Pass
NVNT	a	5280	Ant1	-1.958	0.08	-1.878	11	Pass
NVNT	a	5320	Ant1	-1.229	0.08	-1.149	11	Pass
NVNT	n20	5260	Ant1	-1.957	0.09	-1.867	11	Pass
NVNT	n20	5280	Ant1	-2.064	0.09	-1.974	11	Pass
NVNT	n20	5320	Ant1	-1.794	0.08	-1.714	11	Pass
NVNT	n40	5270	Ant1	-5.262	0.16	-5.102	11	Pass
NVNT	n40	5310	Ant1	-4.73	0.16	-4.57	11	Pass

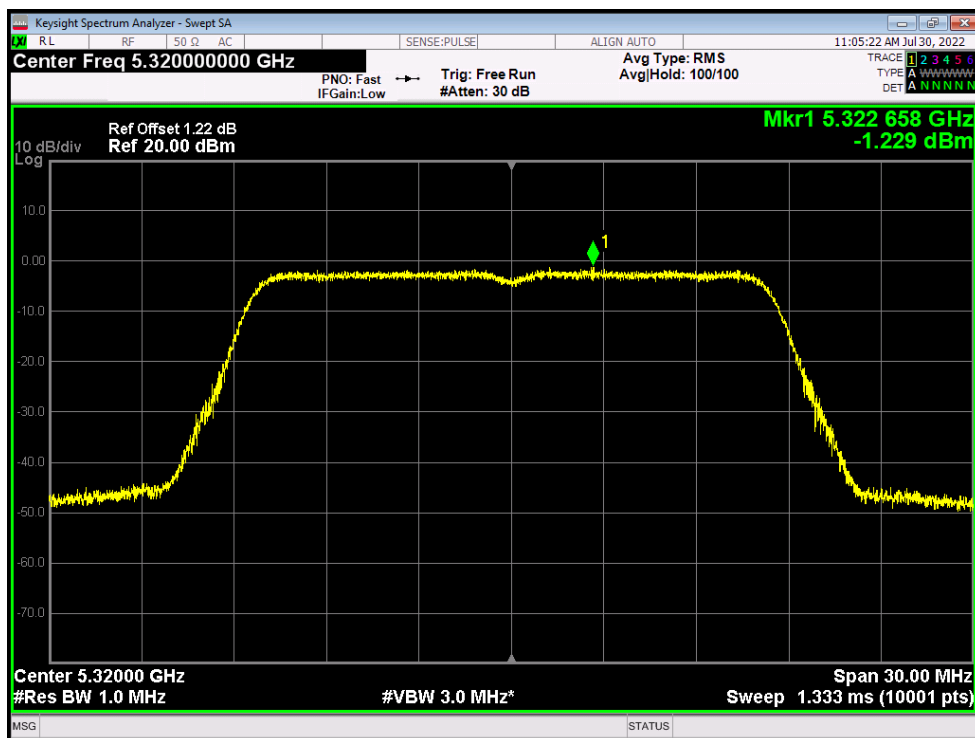
PSD NVNT a 5260MHz Ant1



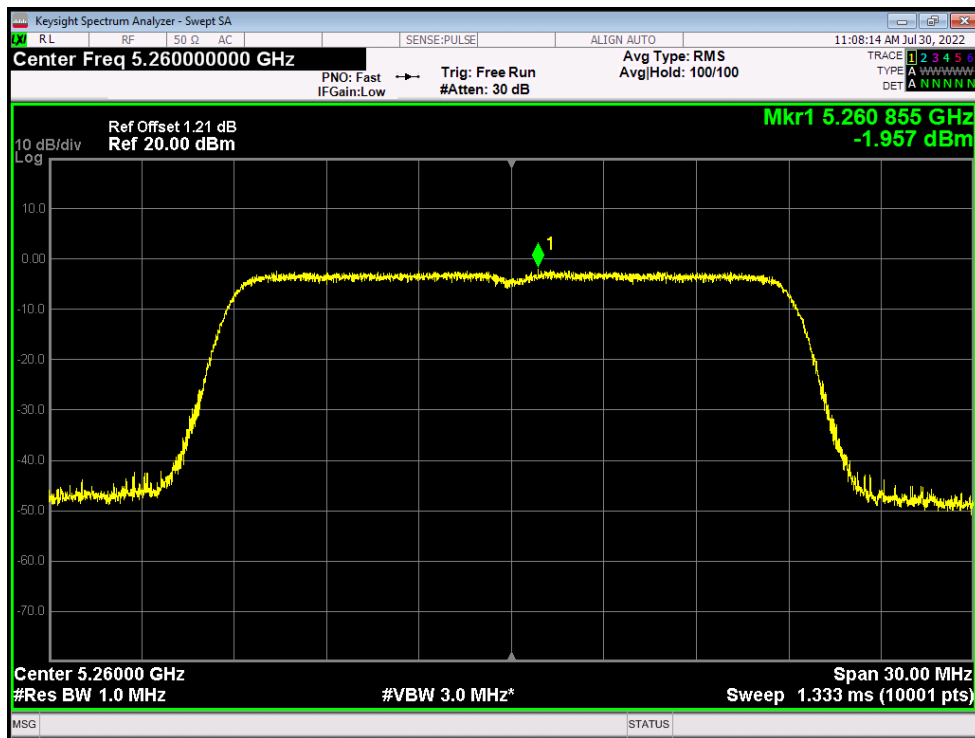
PSD NVNT a 5280MHz Ant1



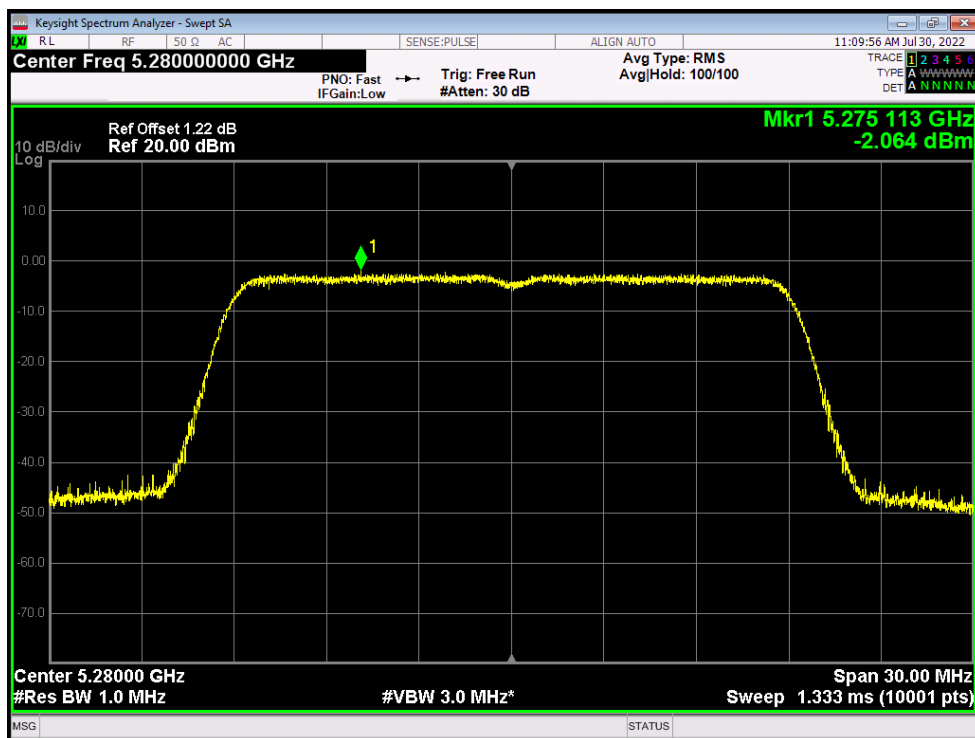
PSD NVNT a 5320MHz Ant1



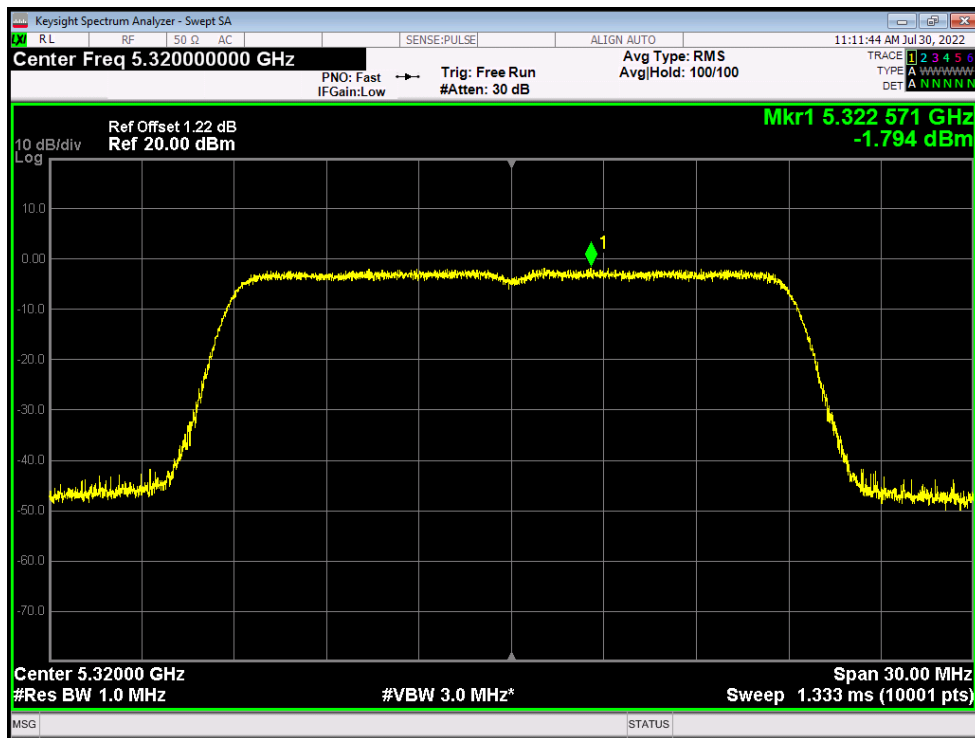
PSD NVNT n20 5260MHz Ant1



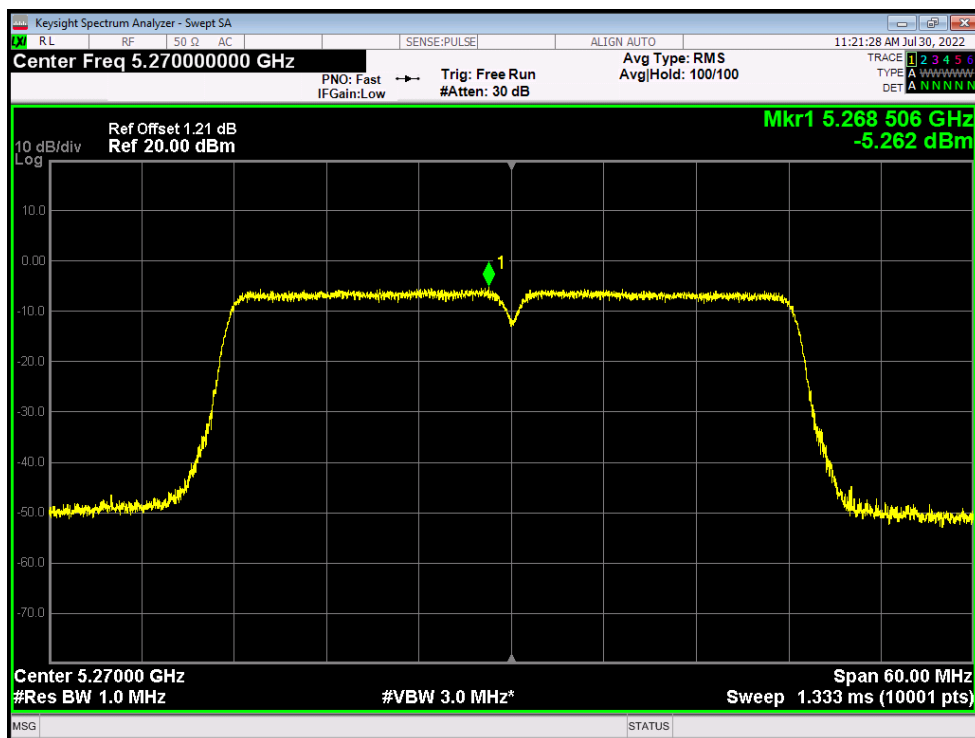
PSD NVNT n20 5280MHz Ant1



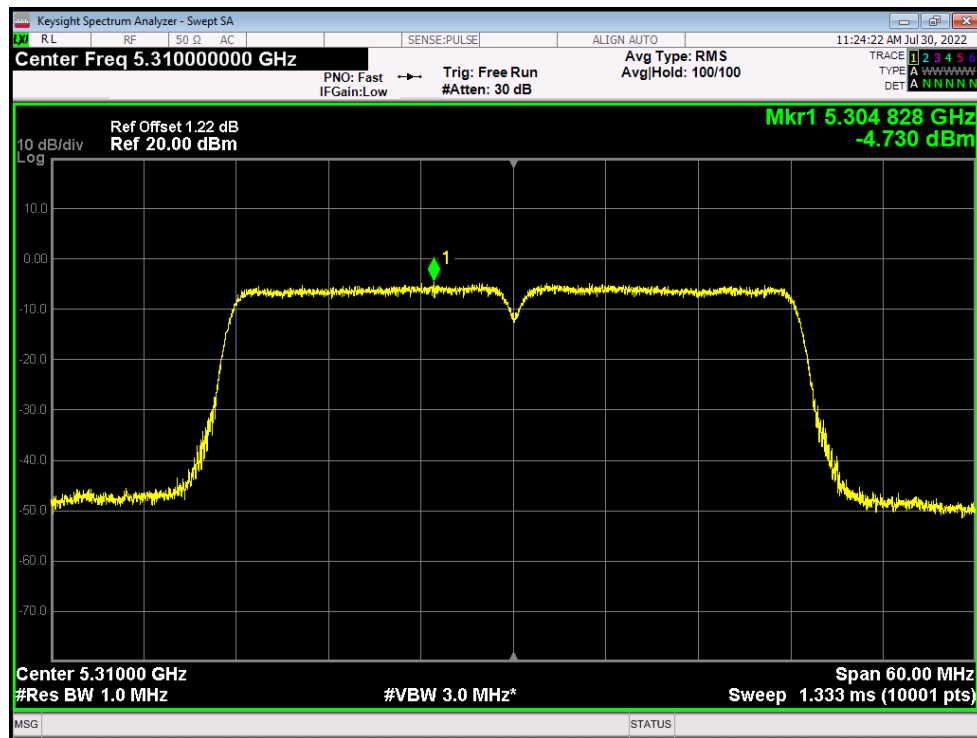
PSD NVNT n20 5320MHz Ant1



PSD NVNT n40 5270MHz Ant1



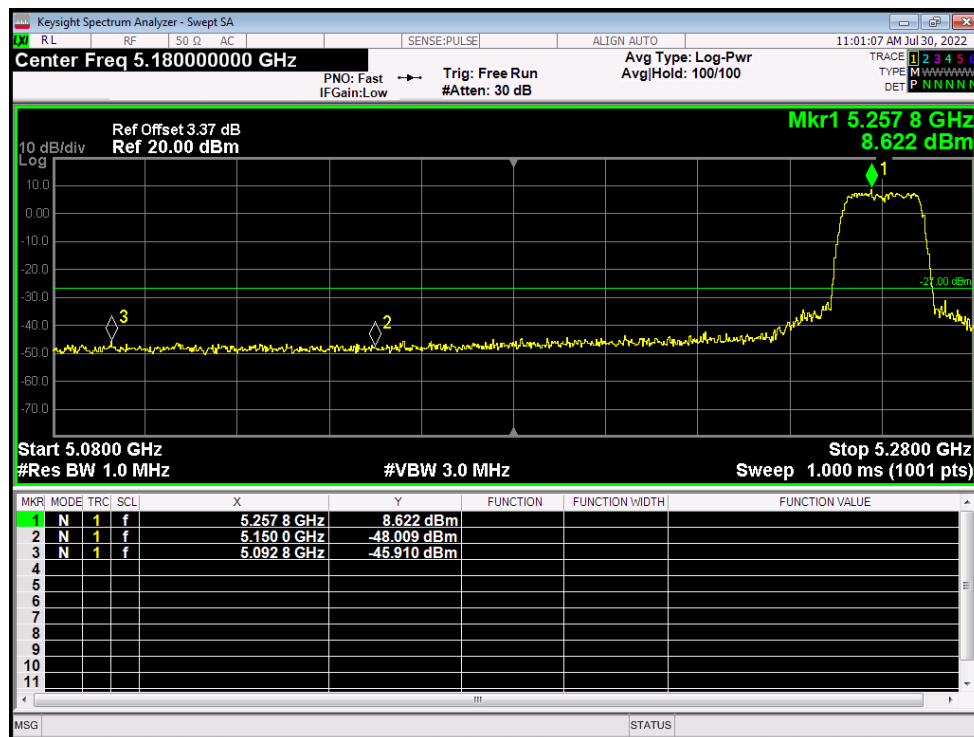
PSD NVNT n40 5310MHz Ant1



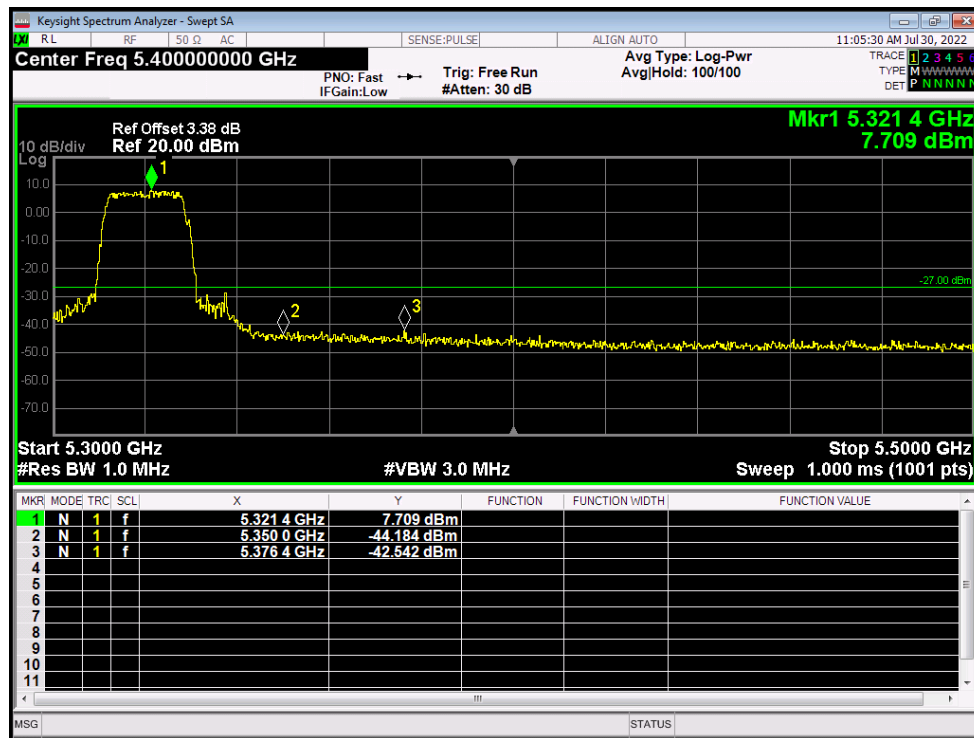
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-45.91	-27	Pass
NVNT	a	5320	Ant1	-42.54	-27	Pass
NVNT	n20	5260	Ant1	-46.01	-27	Pass
NVNT	n20	5320	Ant1	-42.69	-27	Pass
NVNT	n40	5270	Ant1	-44.79	-27	Pass
NVNT	n40	5310	Ant1	-39.45	-27	Pass

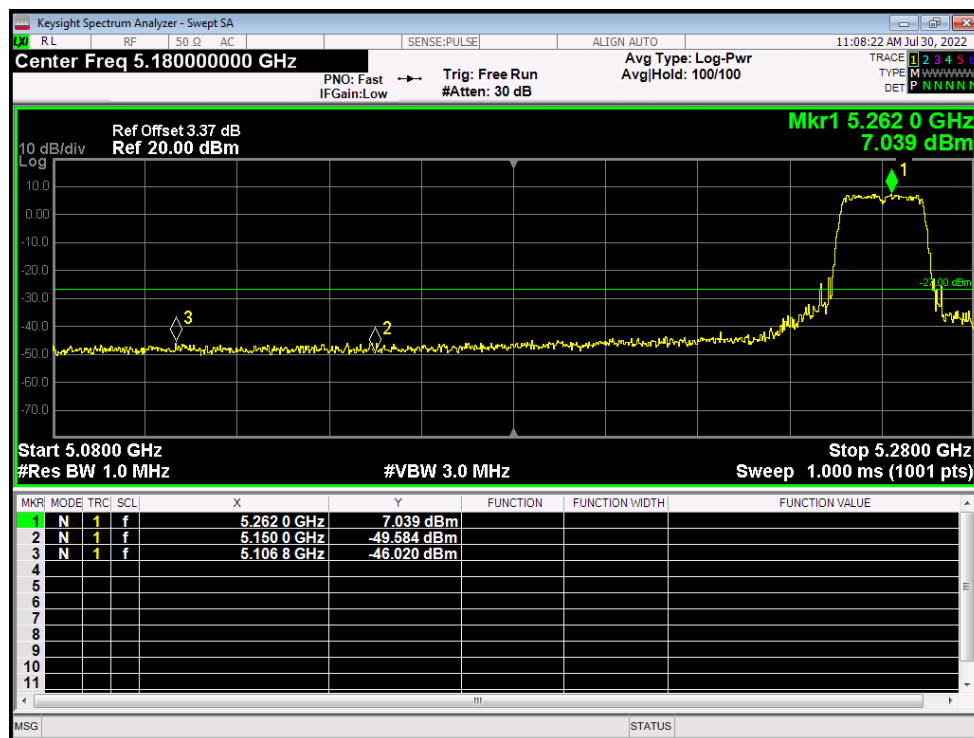
Band Edge NVNT a 5260MHz Low Ant1



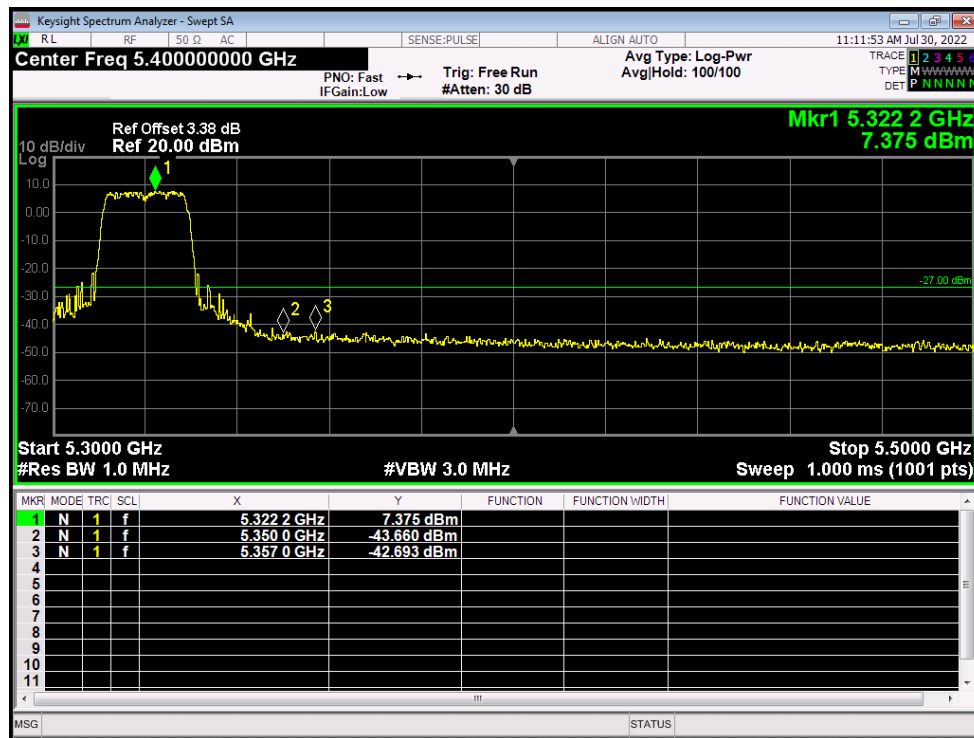
Band Edge NVNT a 5320MHz High Ant1



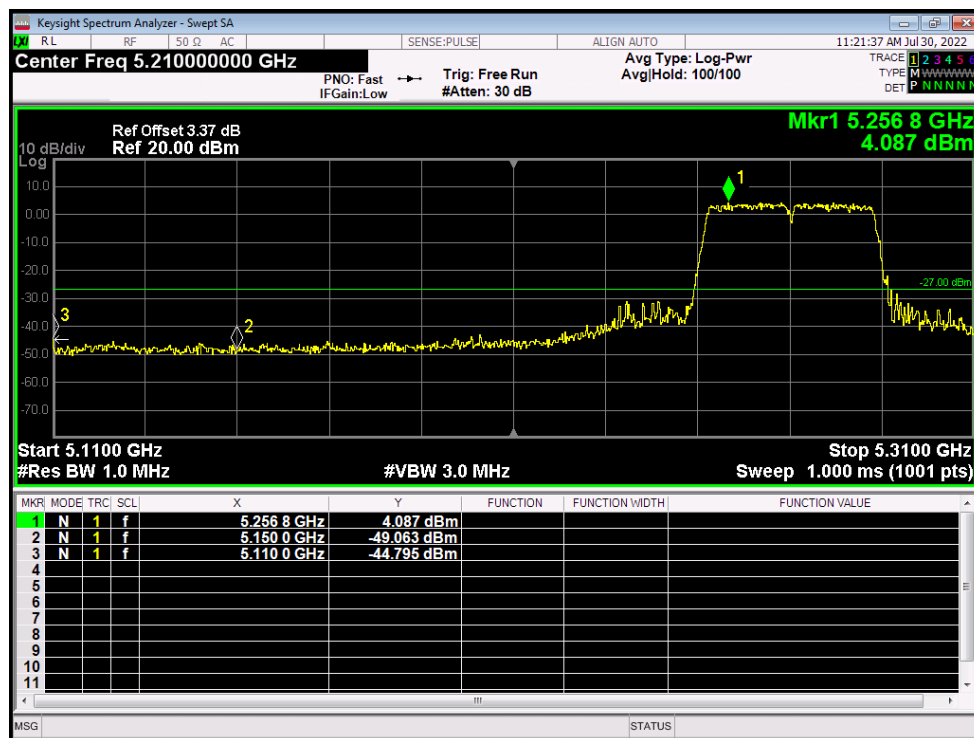
Band Edge NVNT n20 5260MHz Low Ant1



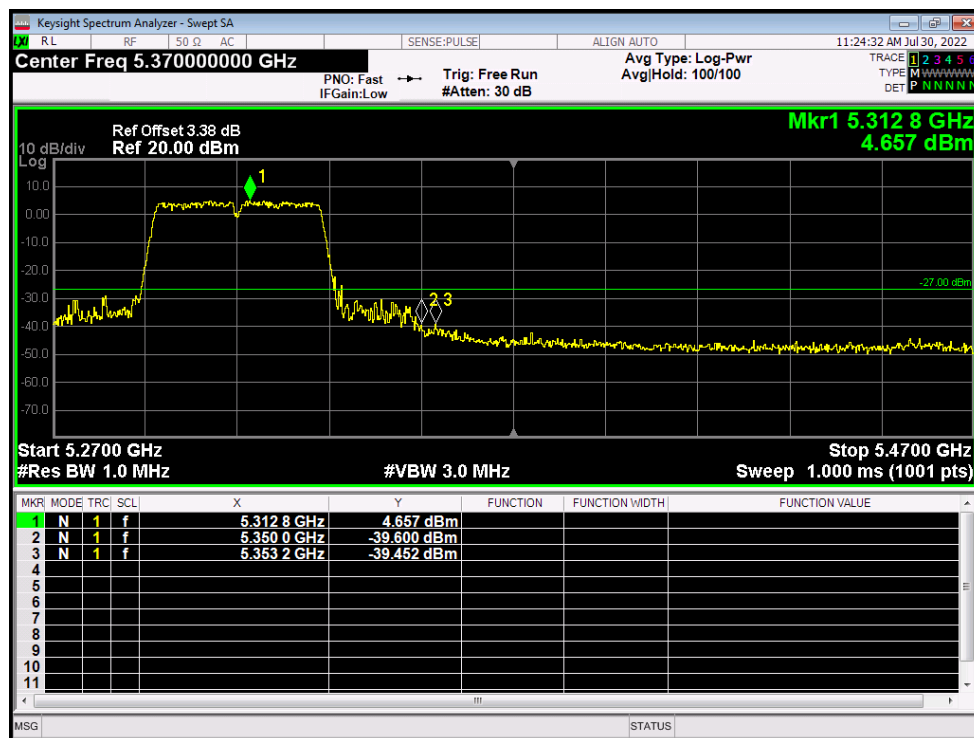
Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant1



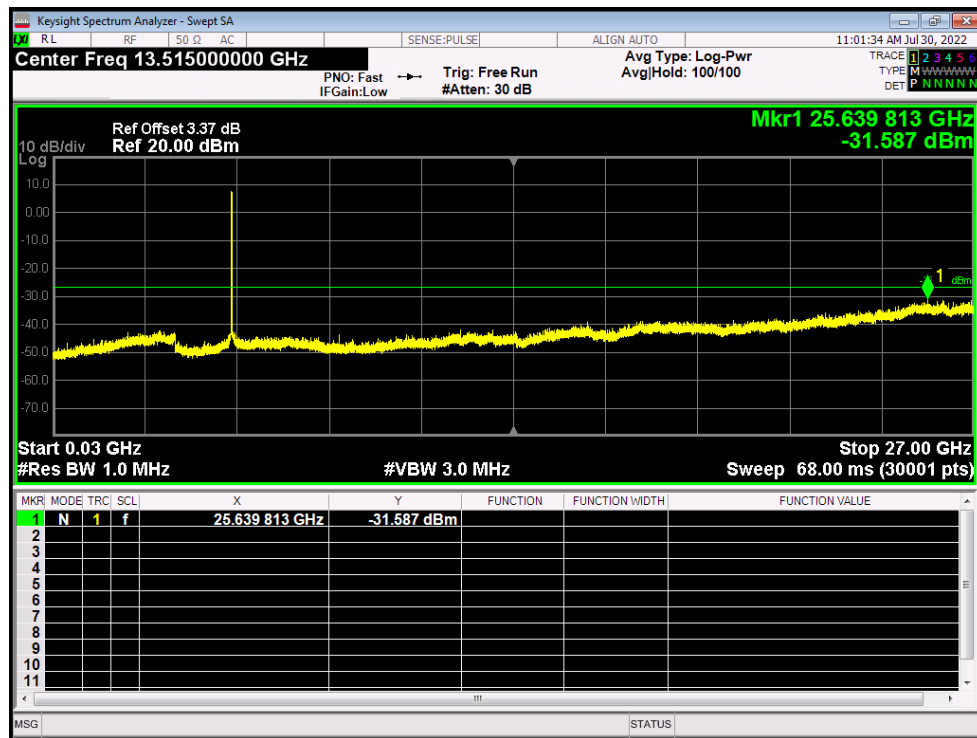
Band Edge NVNT n40 5310MHz High Ant1



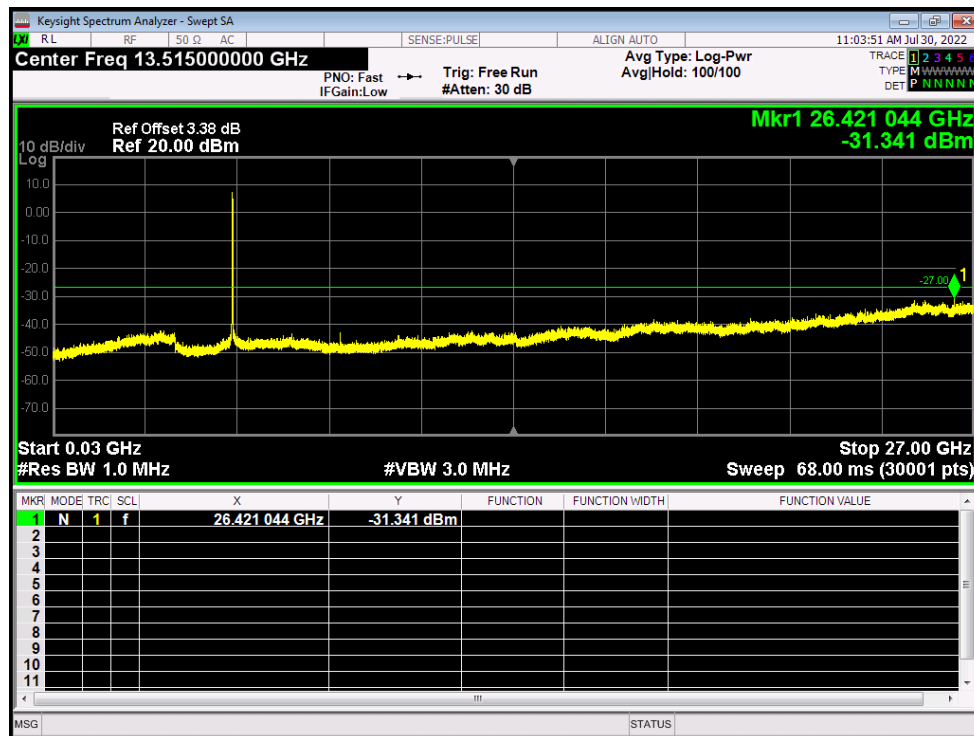
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-31.58	-27	Pass
NVNT	a	5280	Ant1	-31.34	-27	Pass
NVNT	a	5320	Ant1	-31.1	-27	Pass
NVNT	n20	5260	Ant1	-31.49	-27	Pass
NVNT	n20	5280	Ant1	-31.63	-27	Pass
NVNT	n20	5320	Ant1	-31.28	-27	Pass
NVNT	n40	5270	Ant1	-31.46	-27	Pass
NVNT	n40	5310	Ant1	-30.94	-27	Pass

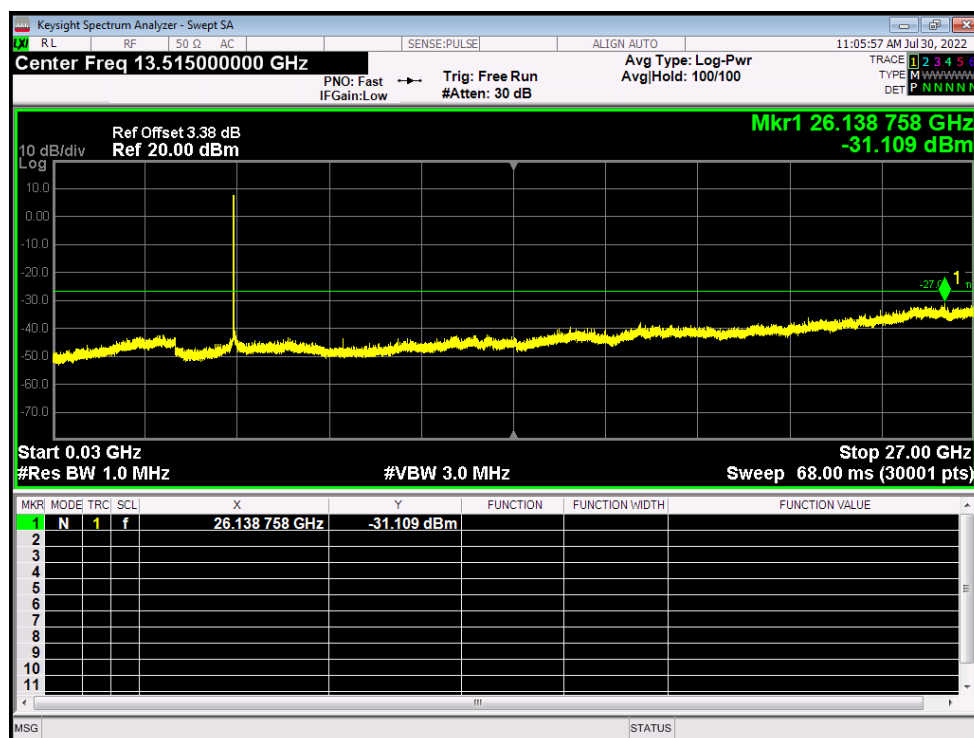
Tx. Spurious NVNT a 5260MHz Ant1 Emission



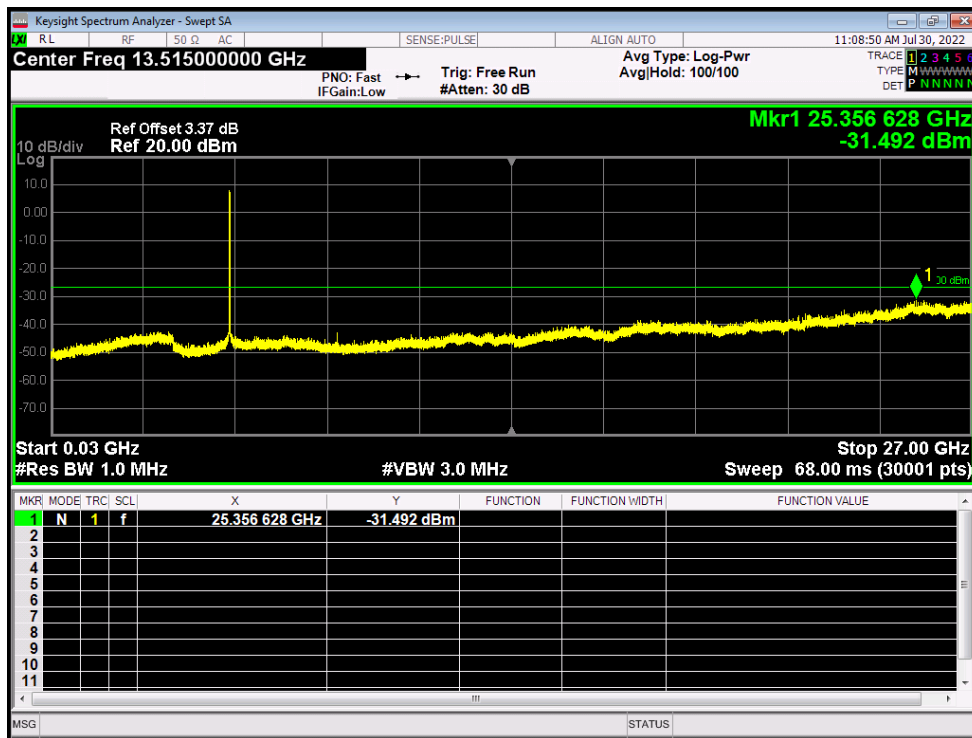
Tx. Spurious NVNT a 5280MHz Ant1 Emission



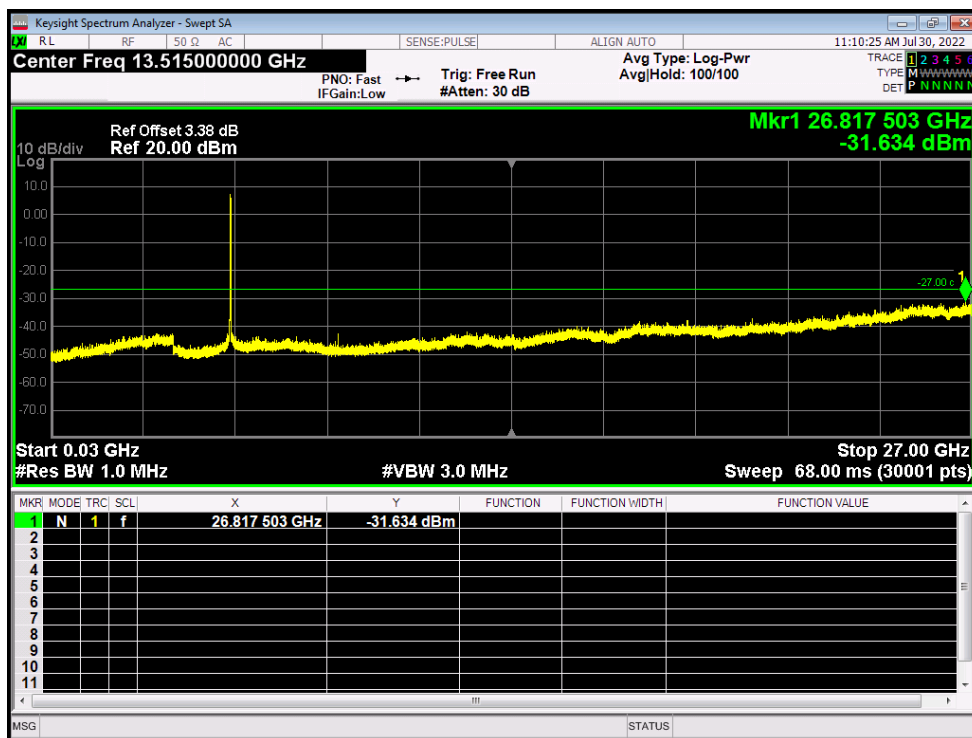
Tx. Spurious NVNT a 5320MHz Ant1 Emission



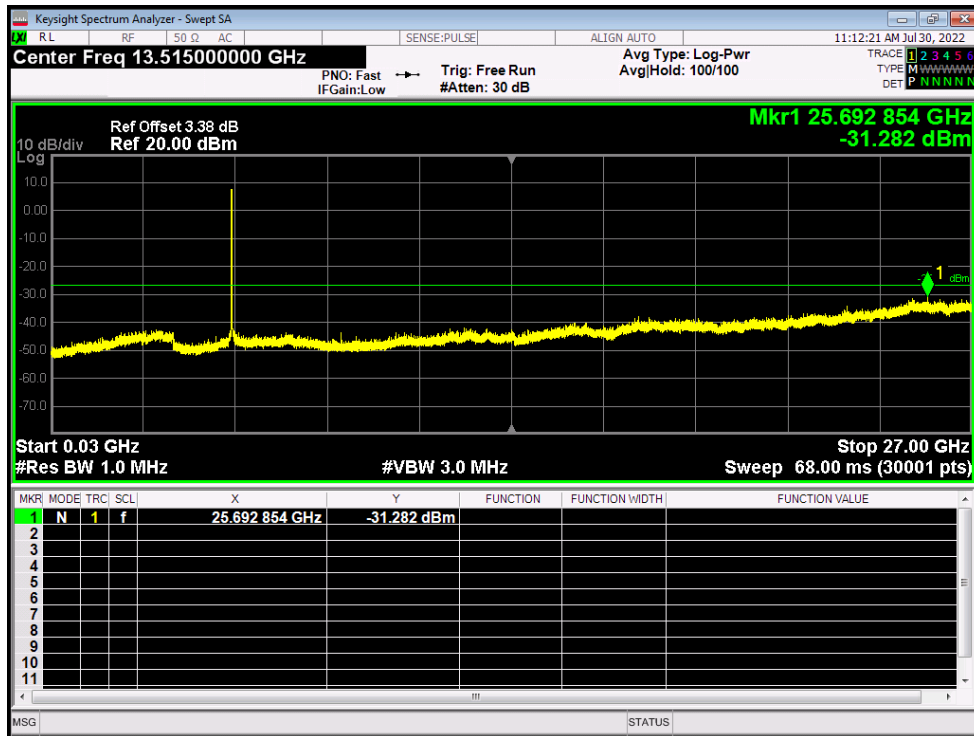
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



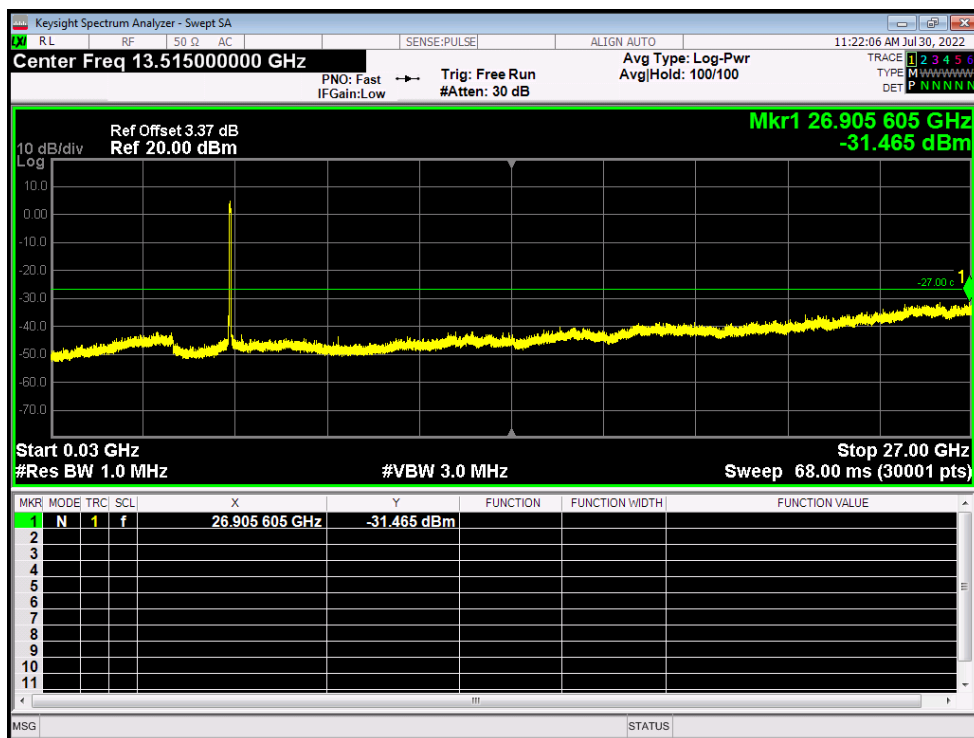
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



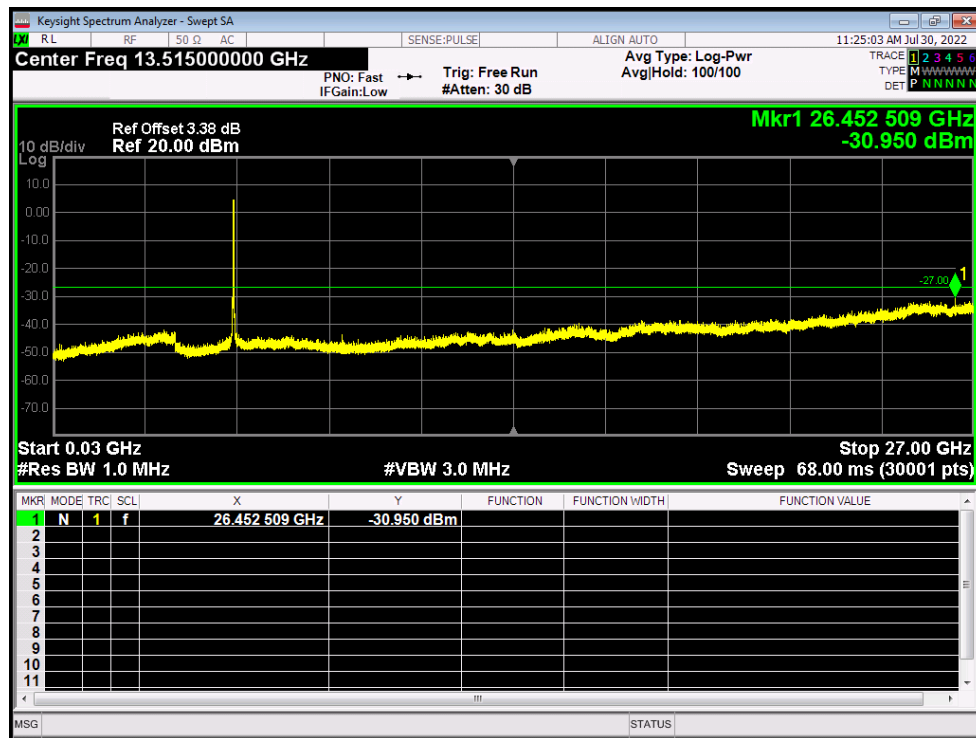
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



Tx. Spurious NVNT n40 5270MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission

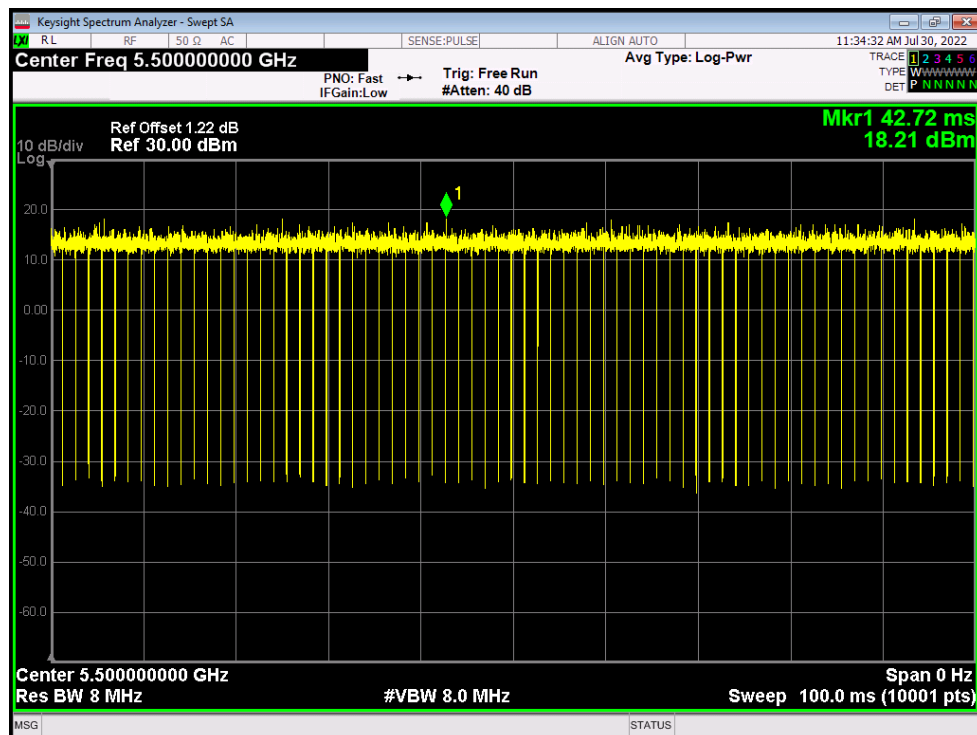


5.6G WIFI

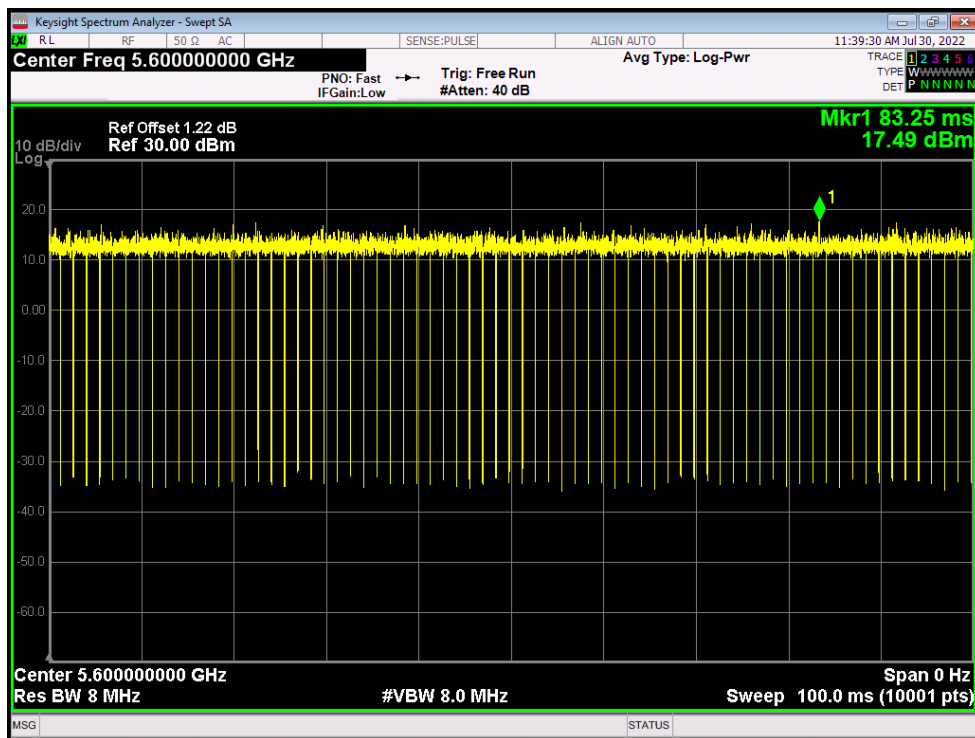
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	98.22	0.08
NVNT	a	5600	Ant1	98.21	0.08
NVNT	a	5700	Ant1	98.21	0.08
NVNT	n20	5500	Ant1	98.09	0.08
NVNT	n20	5600	Ant1	98.06	0.09
NVNT	n20	5700	Ant1	98.07	0.08
NVNT	n40	5510	Ant1	96.36	0.16
NVNT	n40	5590	Ant1	96.36	0.16
NVNT	n40	5670	Ant1	96.37	0.16

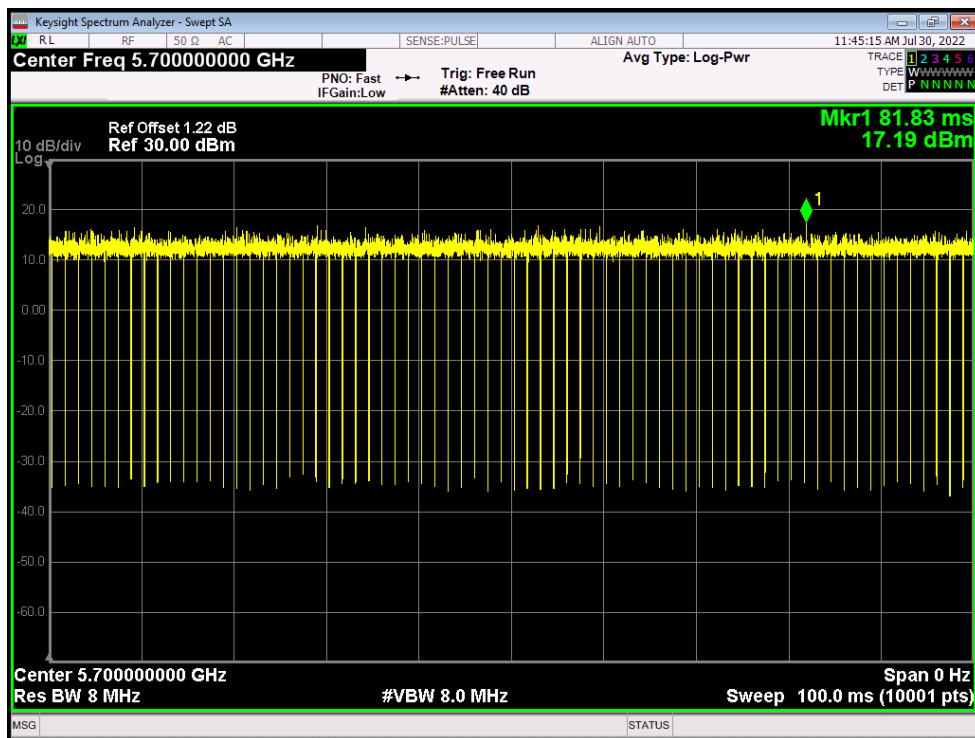
Duty Cycle NVNT a 5500MHz Ant1



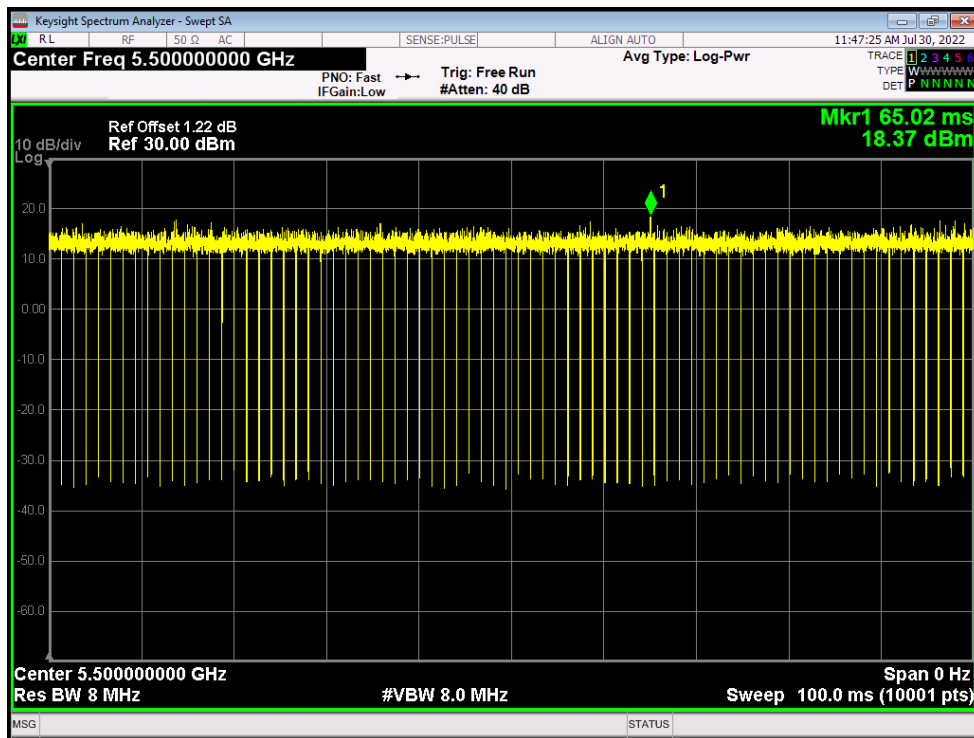
Duty Cycle NVNT a 5600MHz Ant1



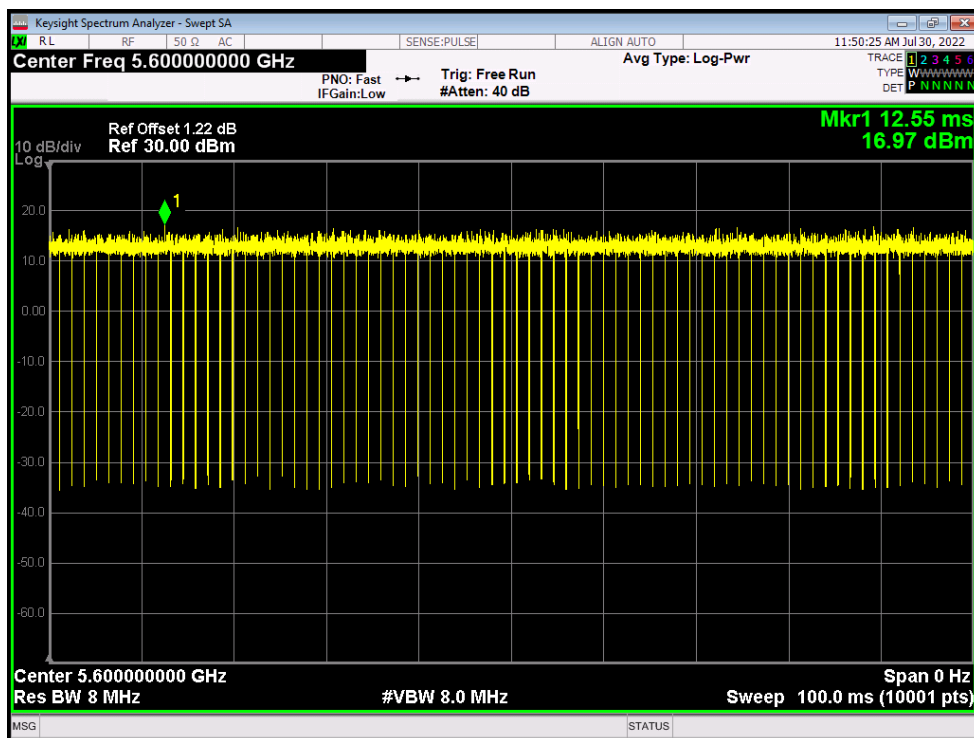
Duty Cycle NVNT a 5700MHz Ant1



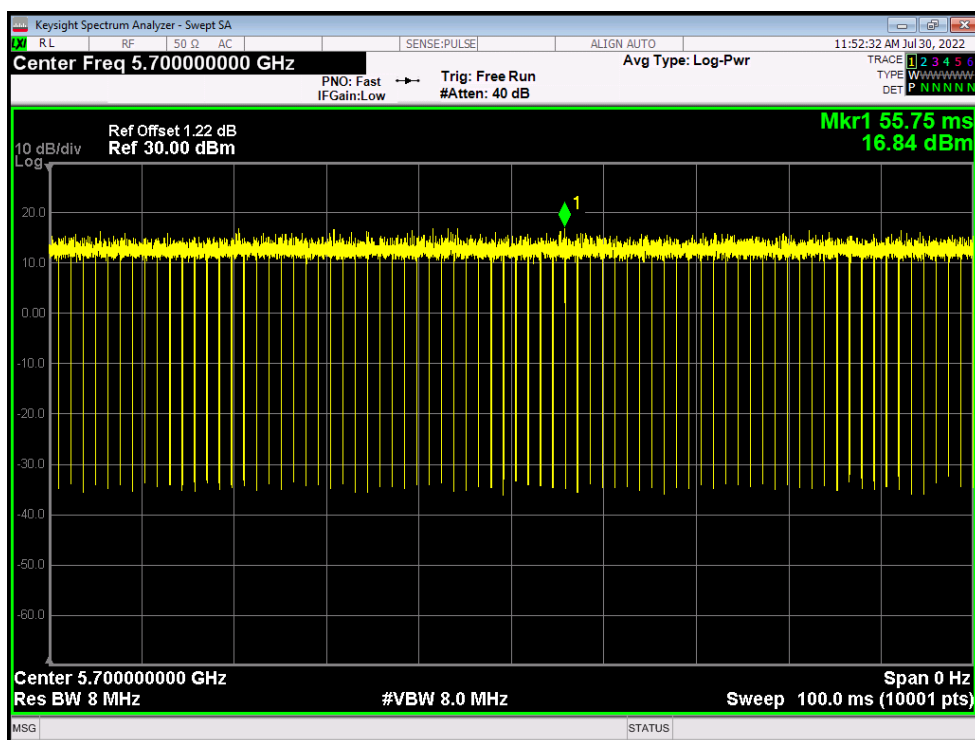
Duty Cycle NVNT n20 5500MHz Ant1



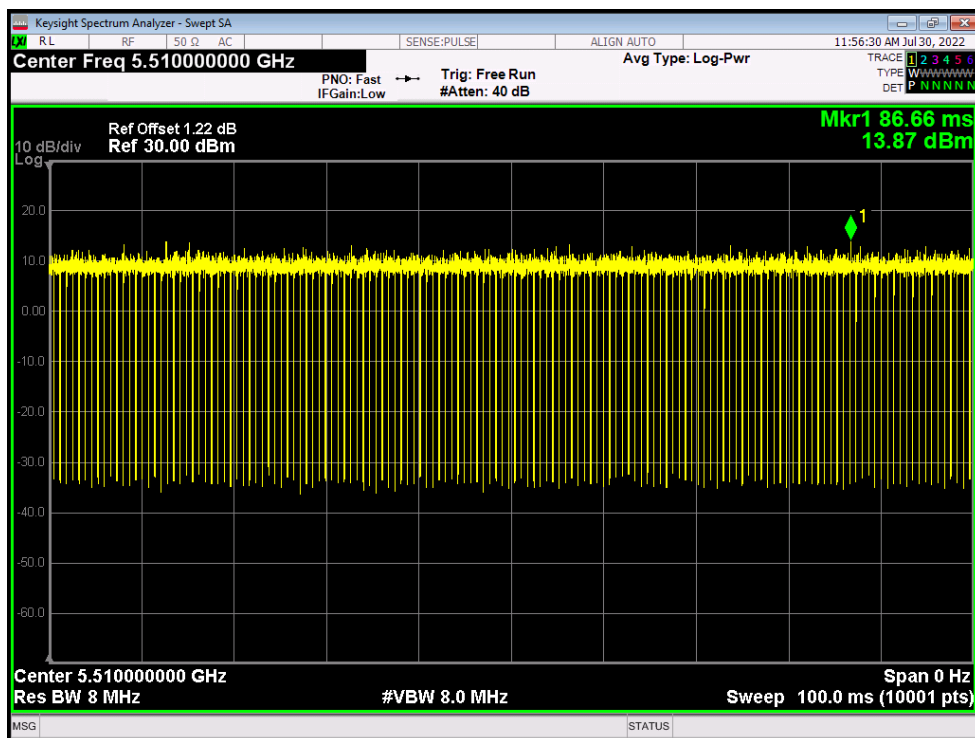
Duty Cycle NVNT n20 5600MHz Ant1



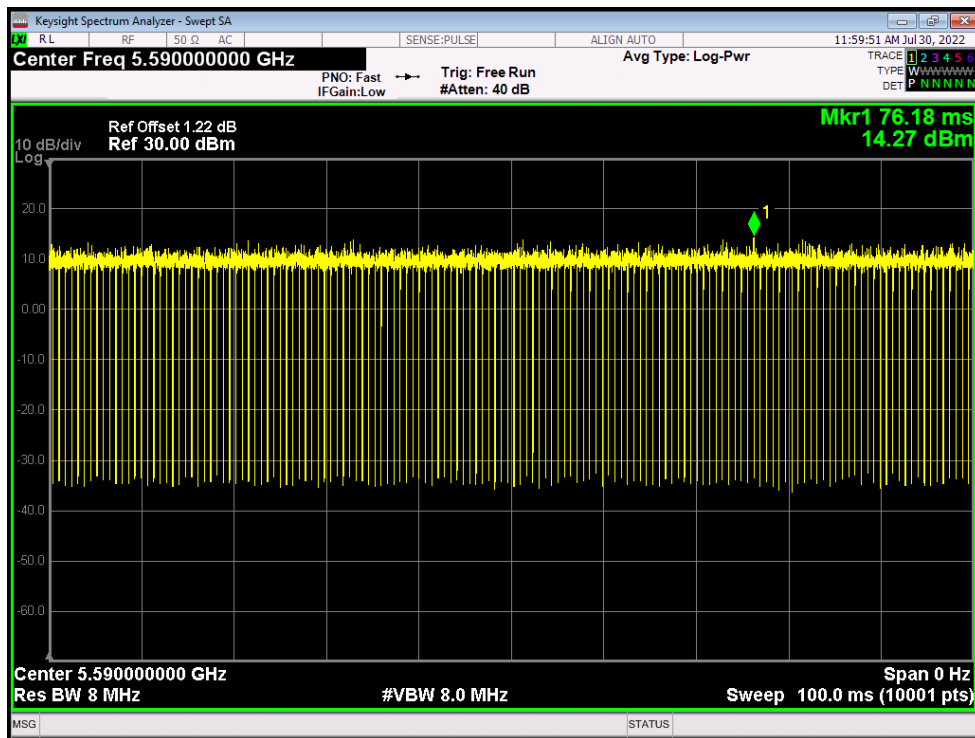
Duty Cycle NVNT n20 5700MHz Ant1



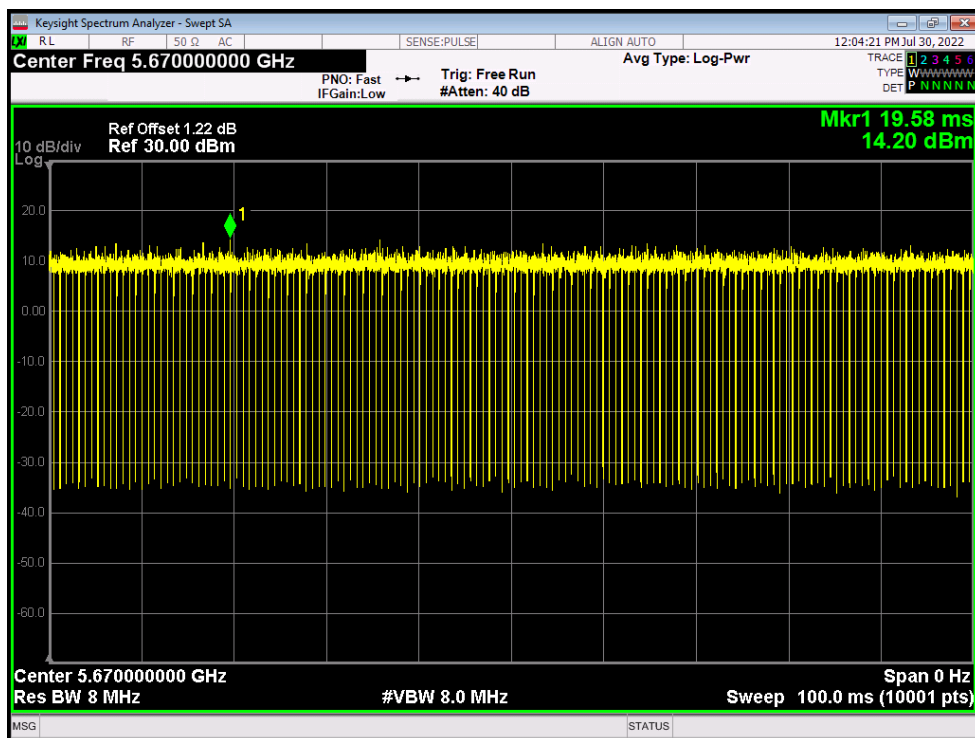
Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5590MHz Ant1



Duty Cycle NVNT n40 5670MHz Ant1



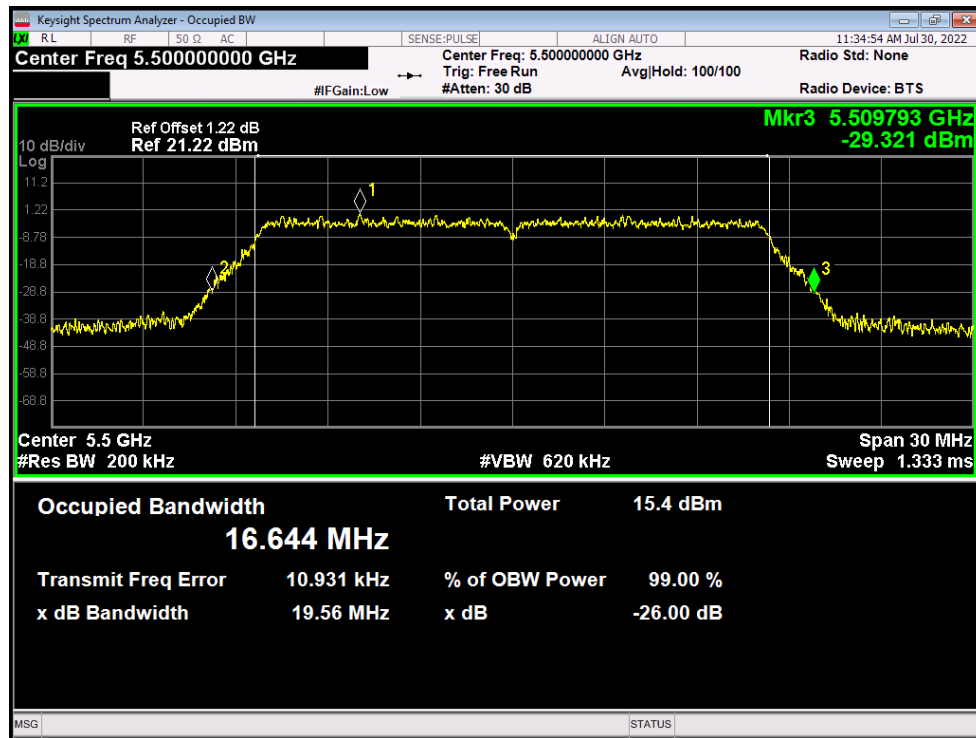
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.742	0.08	9.822	24	Pass
NVNT	a	5600	Ant1	9.079	0.08	9.159	24	Pass
NVNT	a	5700	Ant1	8.996	0.08	9.076	24	Pass
NVNT	n20	5500	Ant1	9.906	0.08	9.986	24	Pass
NVNT	n20	5600	Ant1	9.578	0.09	9.668	24	Pass
NVNT	n20	5700	Ant1	9.358	0.08	9.438	24	Pass
NVNT	n40	5510	Ant1	8.783	0.16	8.943	24	Pass
NVNT	n40	5590	Ant1	9.396	0.16	9.556	24	Pass
NVNT	n40	5670	Ant1	8.909	0.16	9.069	24	Pass

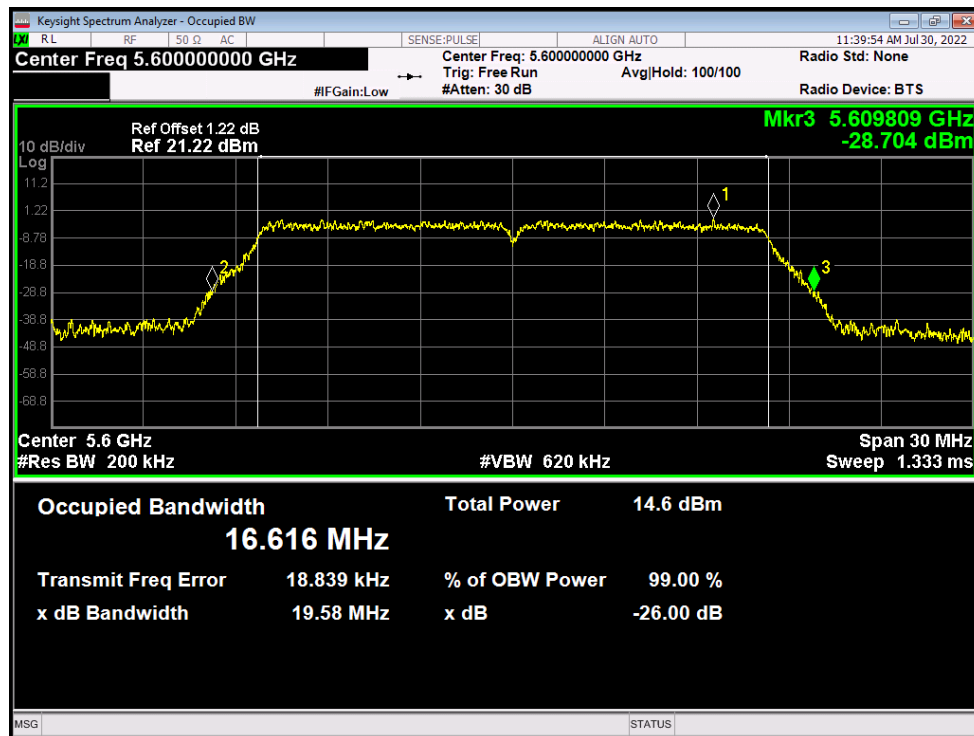
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.563	Pass
NVNT	a	5600	Ant1	19.58	Pass
NVNT	a	5700	Ant1	19.429	Pass
NVNT	n20	5500	Ant1	19.85	Pass
NVNT	n20	5600	Ant1	19.773	Pass
NVNT	n20	5700	Ant1	19.905	Pass
NVNT	n40	5510	Ant1	39.706	Pass
NVNT	n40	5590	Ant1	39.909	Pass
NVNT	n40	5670	Ant1	39.697	Pass

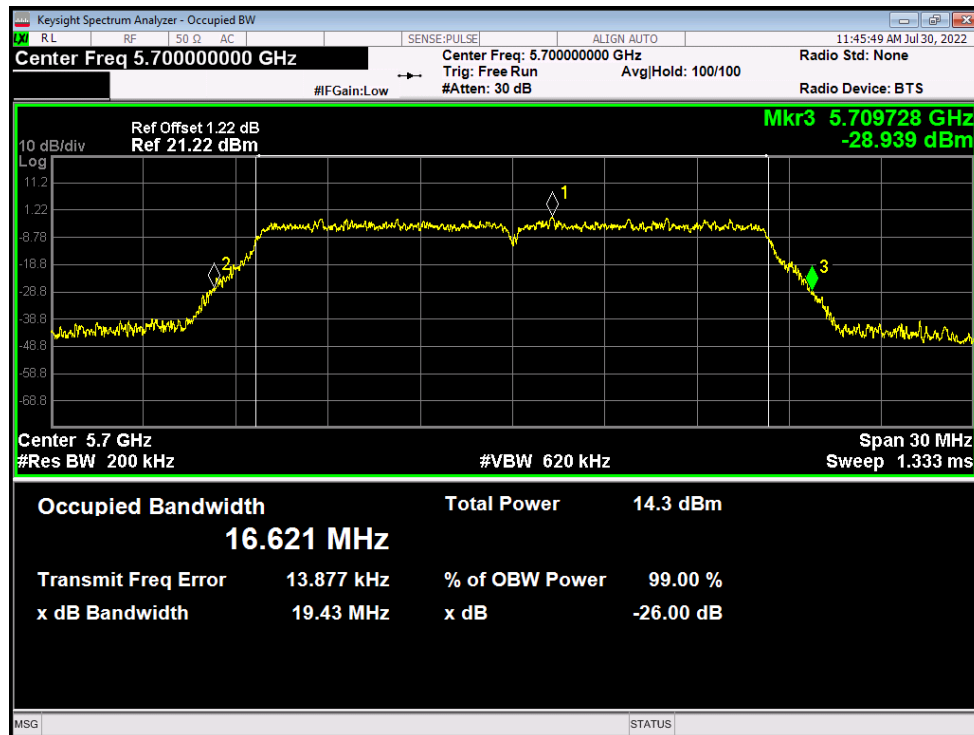
-26dB Bandwidth NVNT a 5500MHz Ant1



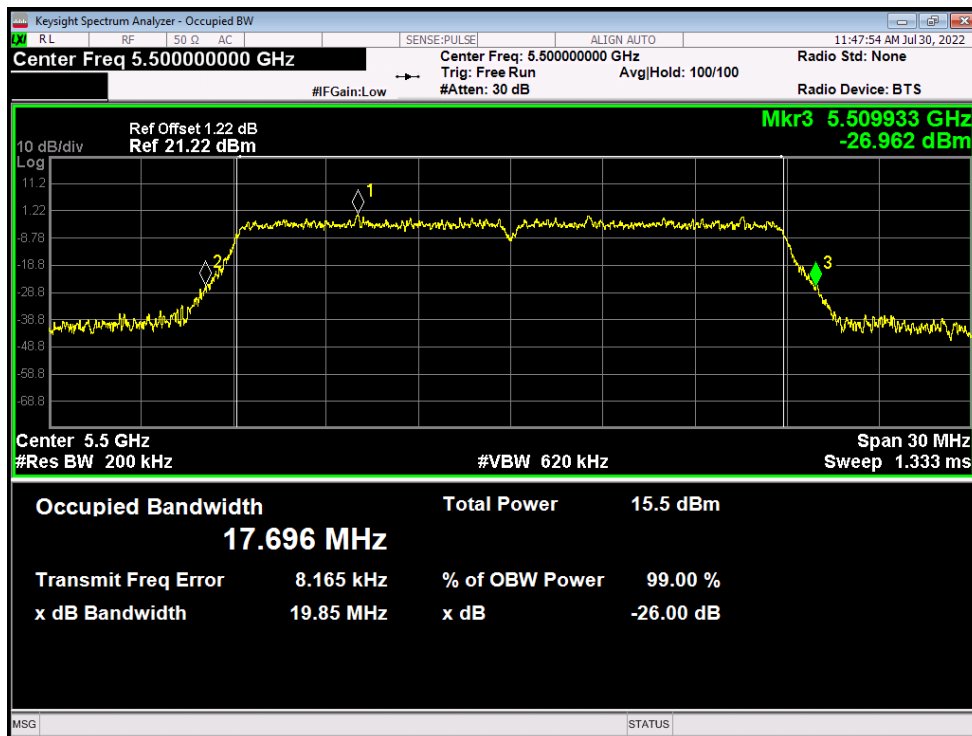
-26dB Bandwidth NVNT a 5600MHz Ant1



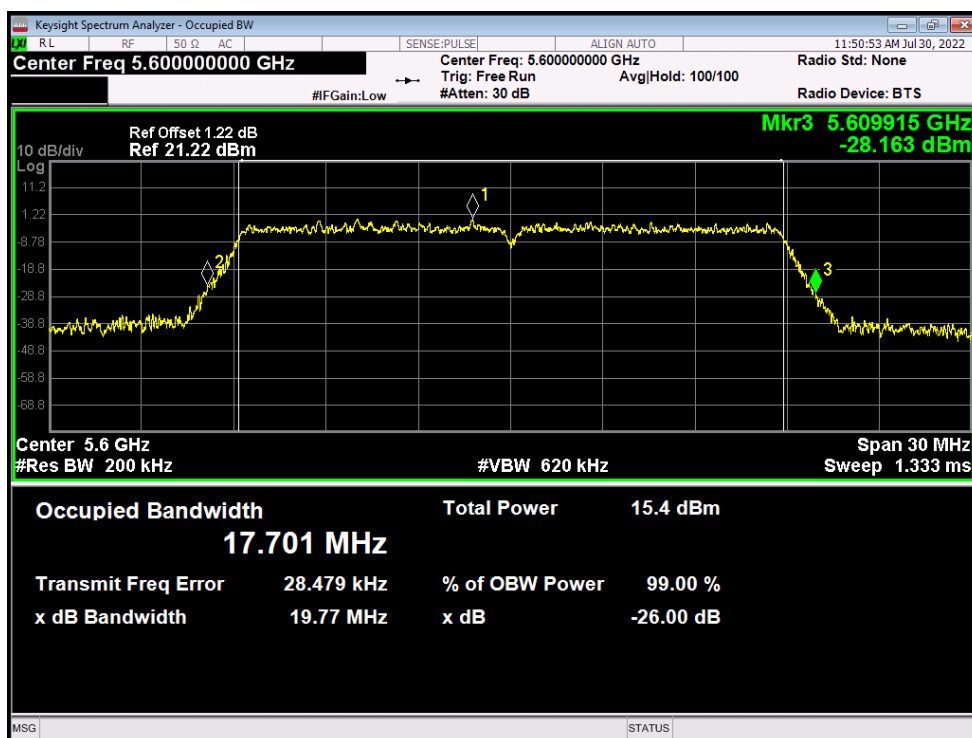
-26dB Bandwidth NVNT a 5700MHz Ant1



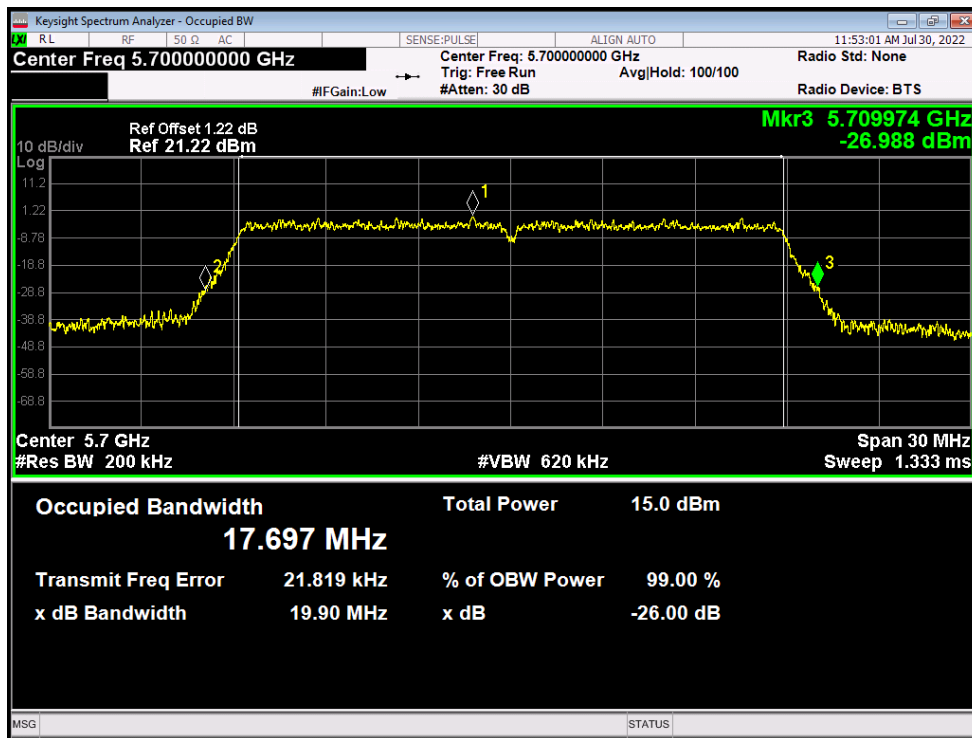
-26dB Bandwidth NVNT n20 5500MHz Ant1



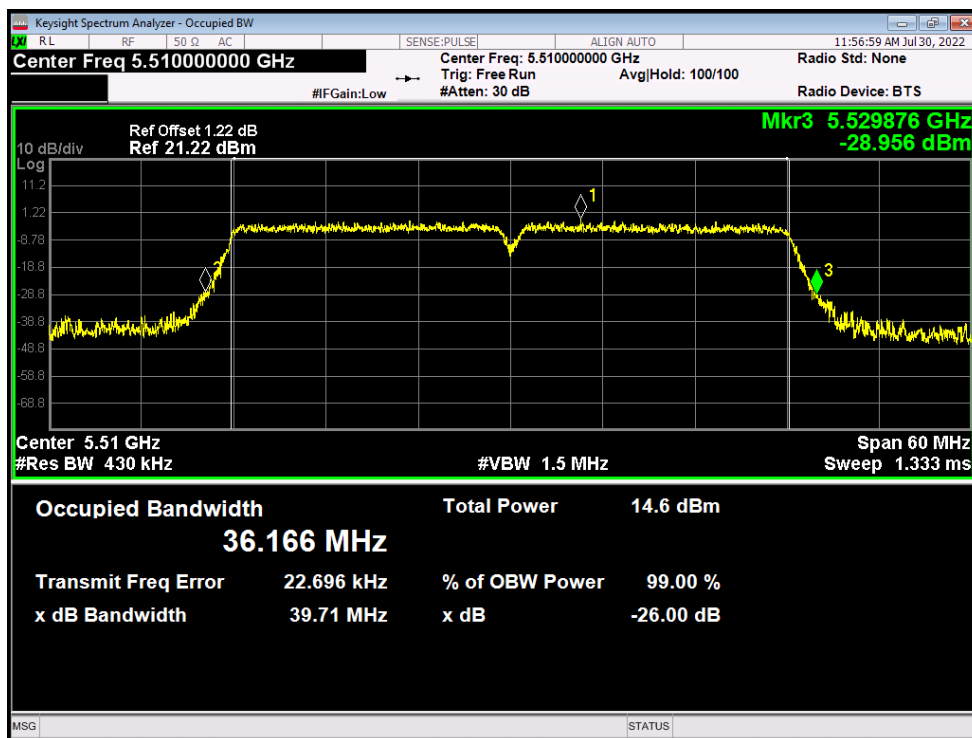
-26dB Bandwidth NVNT n20 5600MHz Ant1



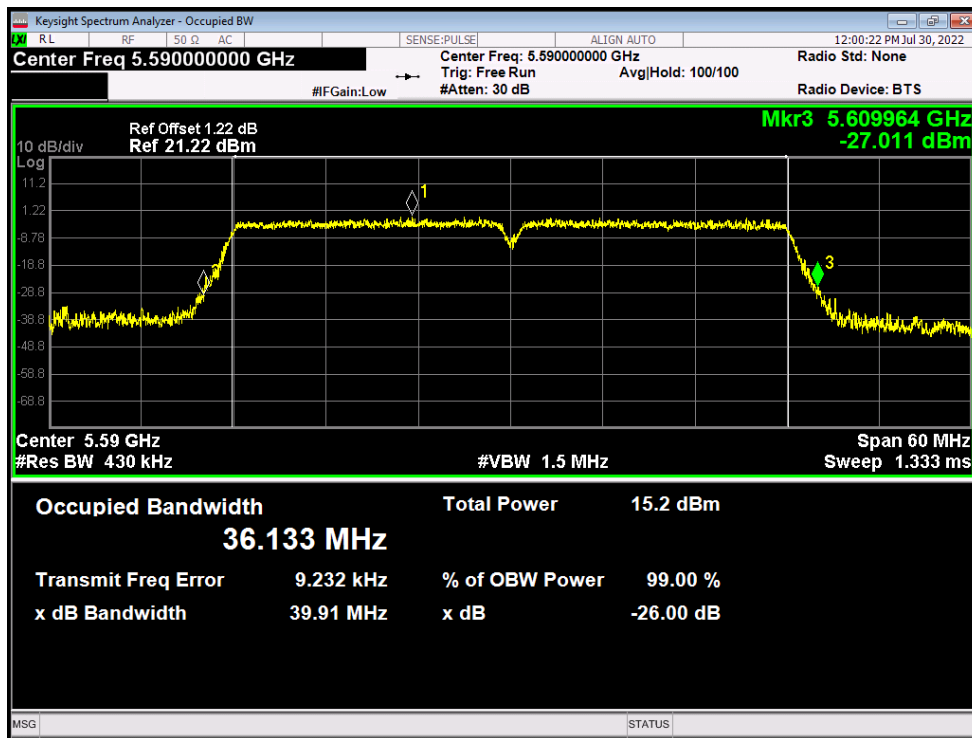
-26dB Bandwidth NVNT n20 5700MHz Ant1



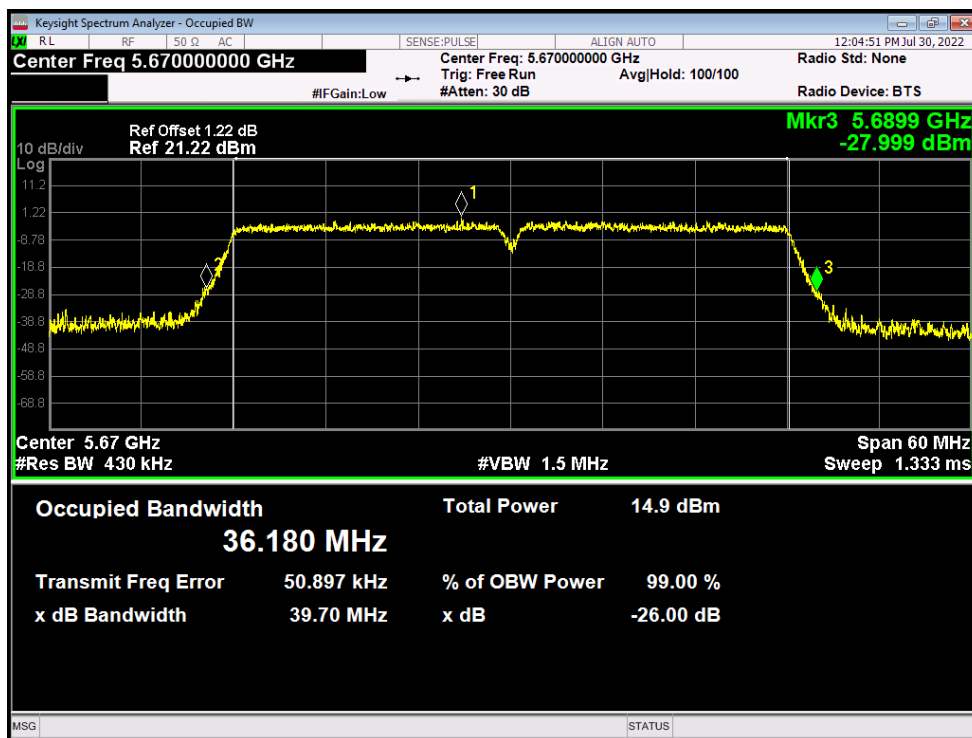
-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5590MHz Ant1



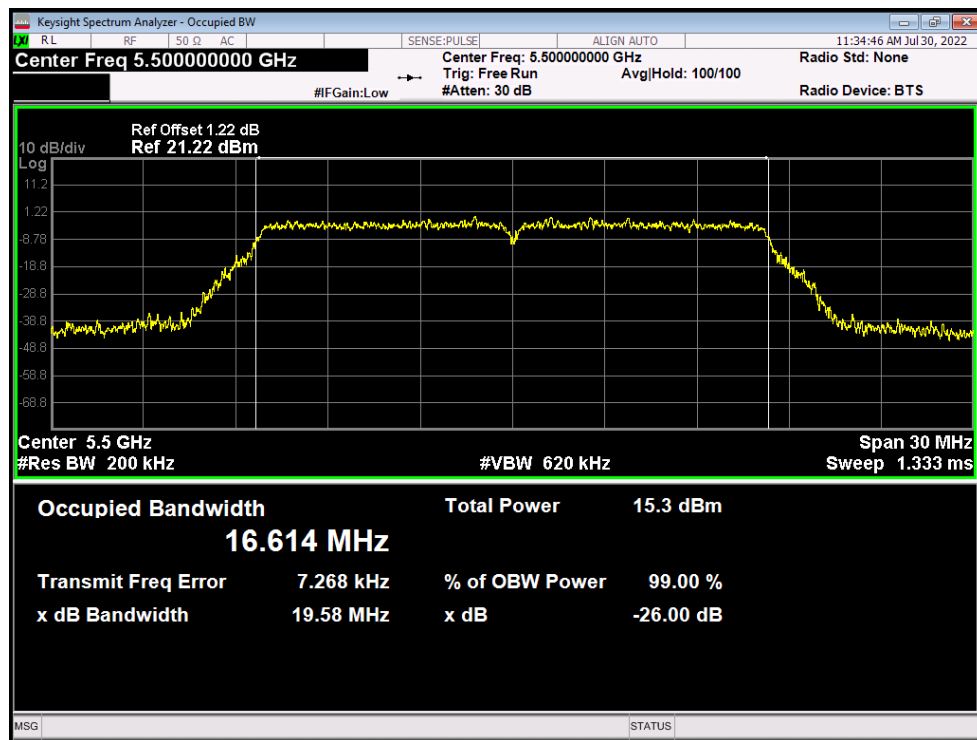
-26dB Bandwidth NVNT n40 5670MHz Ant1



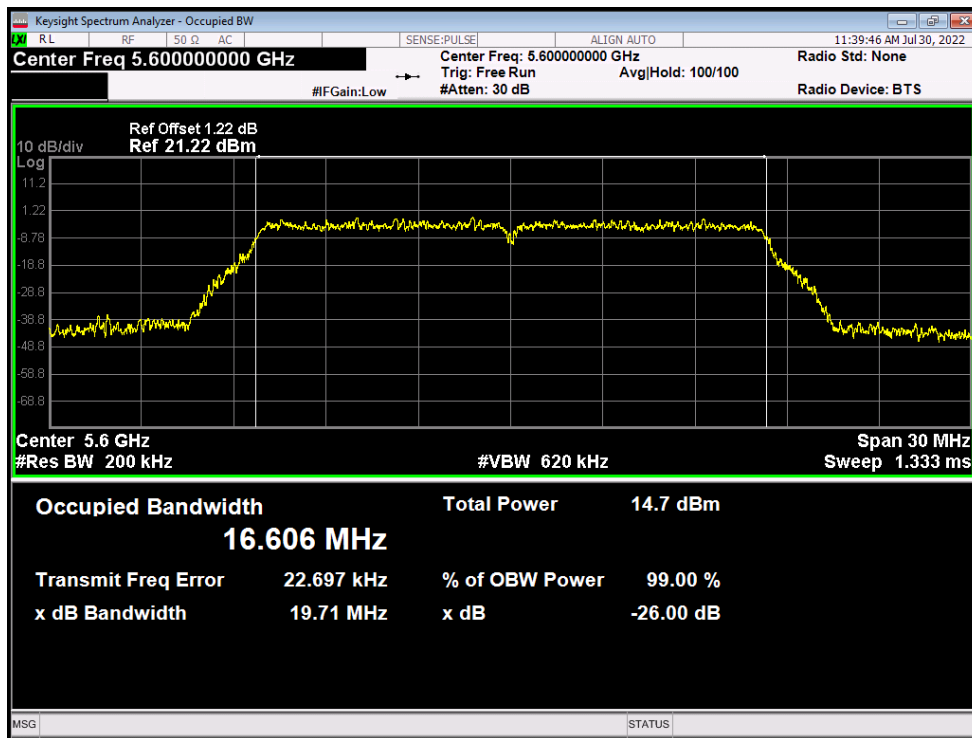
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.614
NVNT	a	5600	Ant1	16.606
NVNT	a	5700	Ant1	16.628
NVNT	n20	5500	Ant1	17.71
NVNT	n20	5600	Ant1	17.715
NVNT	n20	5700	Ant1	17.71
NVNT	n40	5510	Ant1	36.179
NVNT	n40	5590	Ant1	36.212
NVNT	n40	5670	Ant1	36.158

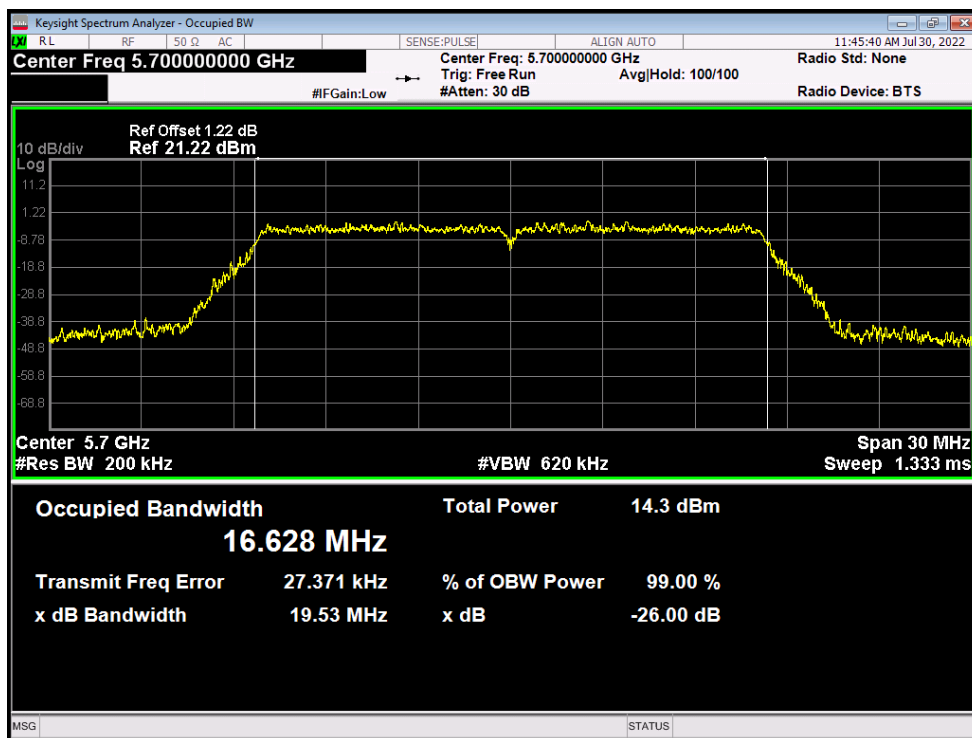
OBW NVNT a 5500MHz Ant1



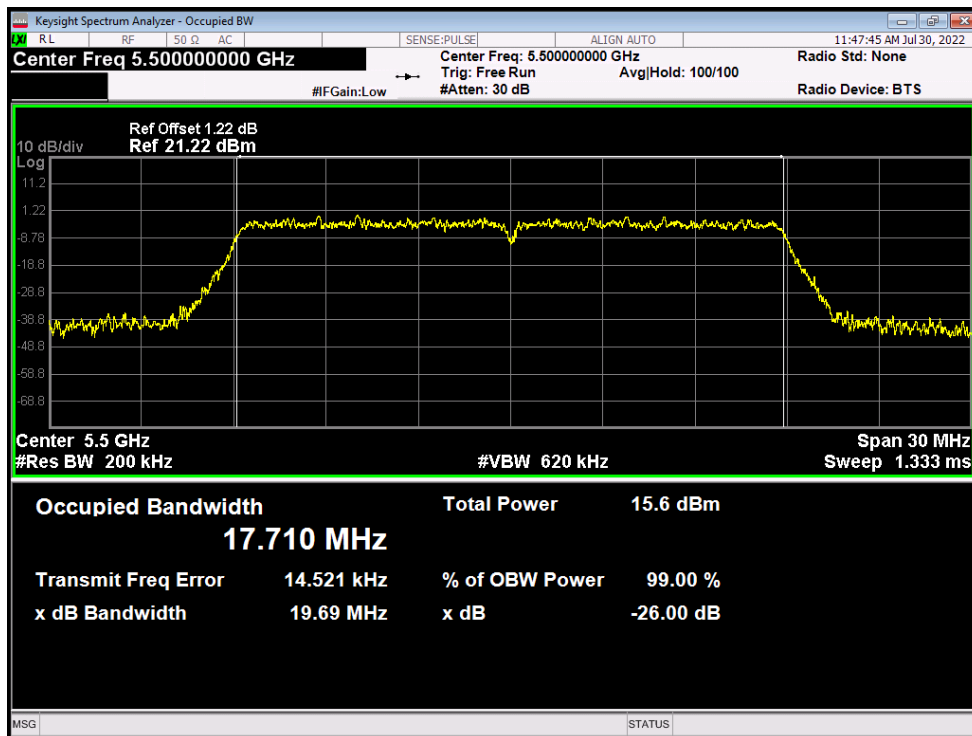
OBW NVNT a 5600MHz Ant1



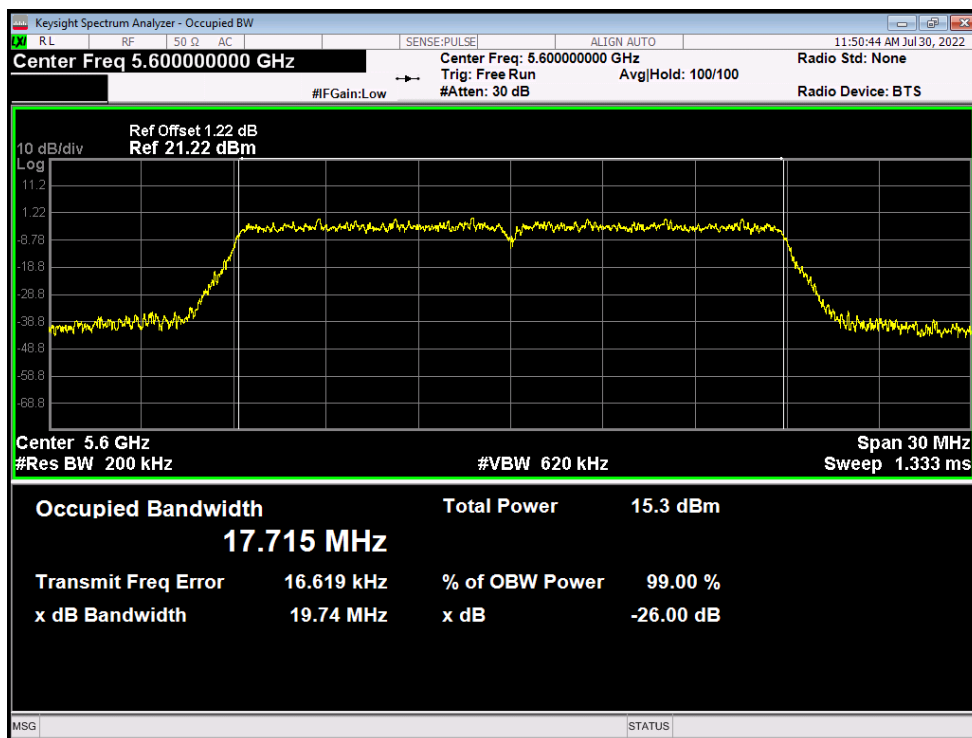
OBW NVNT a 5700MHz Ant1



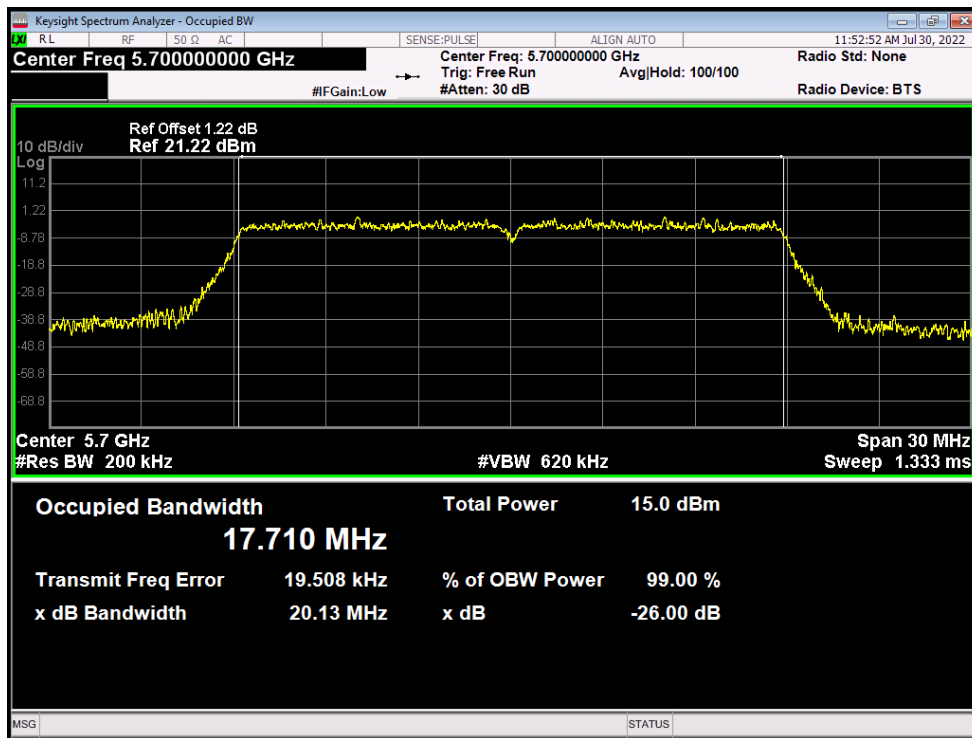
OBW NVNT n20 5500MHz Ant1



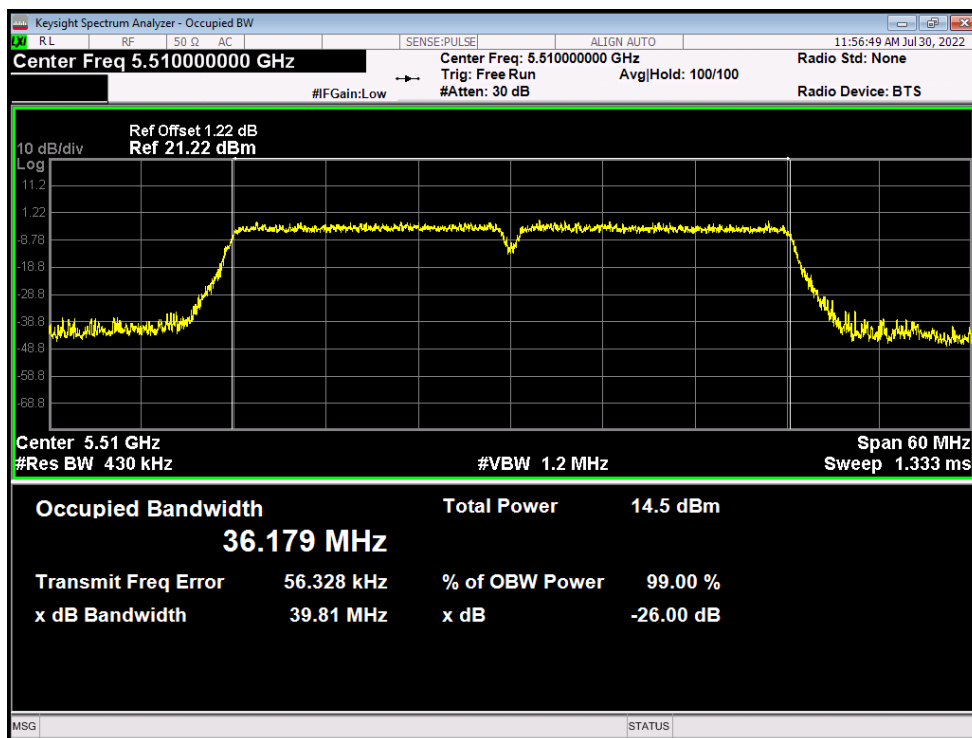
OBW NVNT n20 5600MHz Ant1



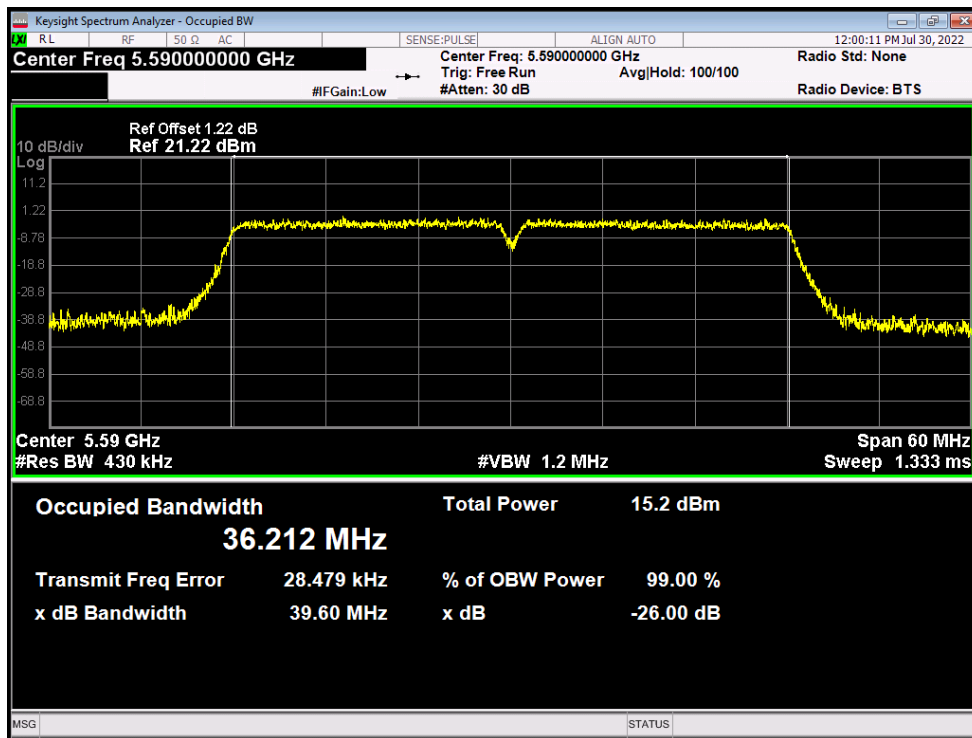
OBW NVNT n20 5700MHz Ant1



OBW NVNT n40 5510MHz Ant1



OBW NVNT n40 5590MHz Ant1



OBW NVNT n40 5670MHz Ant1

