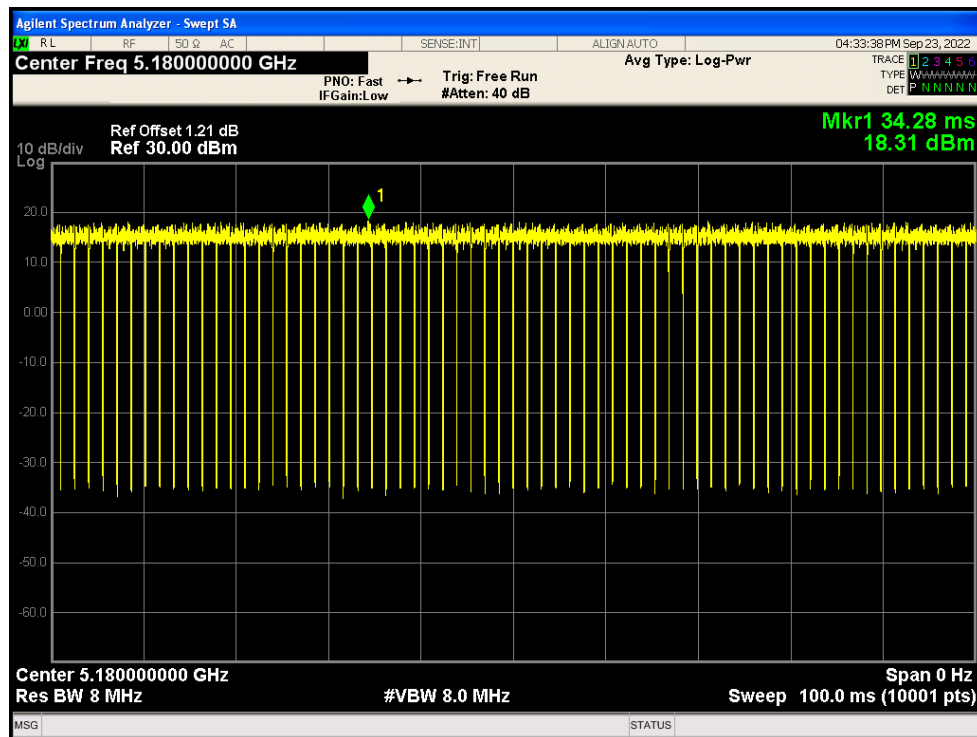


5.2G:

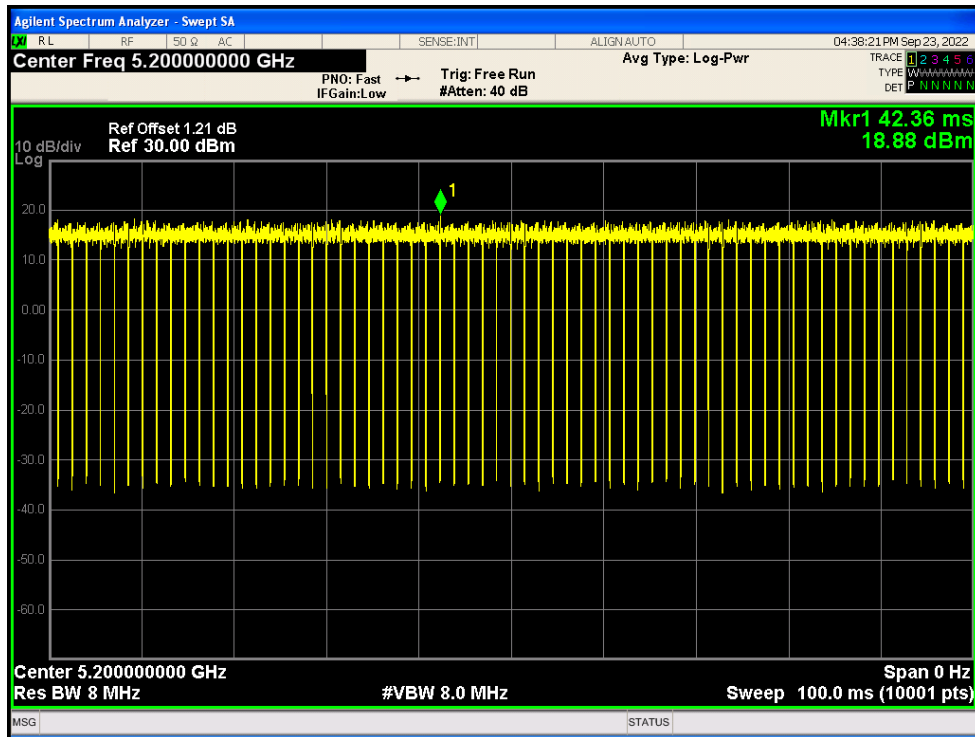
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	94.06	0.27
NVNT	a	5200	Ant1	94.06	0.27
NVNT	a	5240	Ant1	93.97	0.27
NVNT	ac20	5180	Ant1	93.68	0.28
NVNT	ac20	5200	Ant1	93.69	0.28
NVNT	ac20	5240	Ant1	93.69	0.28
NVNT	ac40	5190	Ant1	88.09	0.55
NVNT	ac40	5230	Ant1	88.09	0.55
NVNT	ac80	5210	Ant1	78.94	1.03
NVNT	n20	5180	Ant1	93.69	0.28
NVNT	n20	5200	Ant1	93.79	0.28
NVNT	n20	5240	Ant1	93.66	0.28
NVNT	n40	5190	Ant1	88.11	0.55
NVNT	n40	5230	Ant1	88.12	0.55

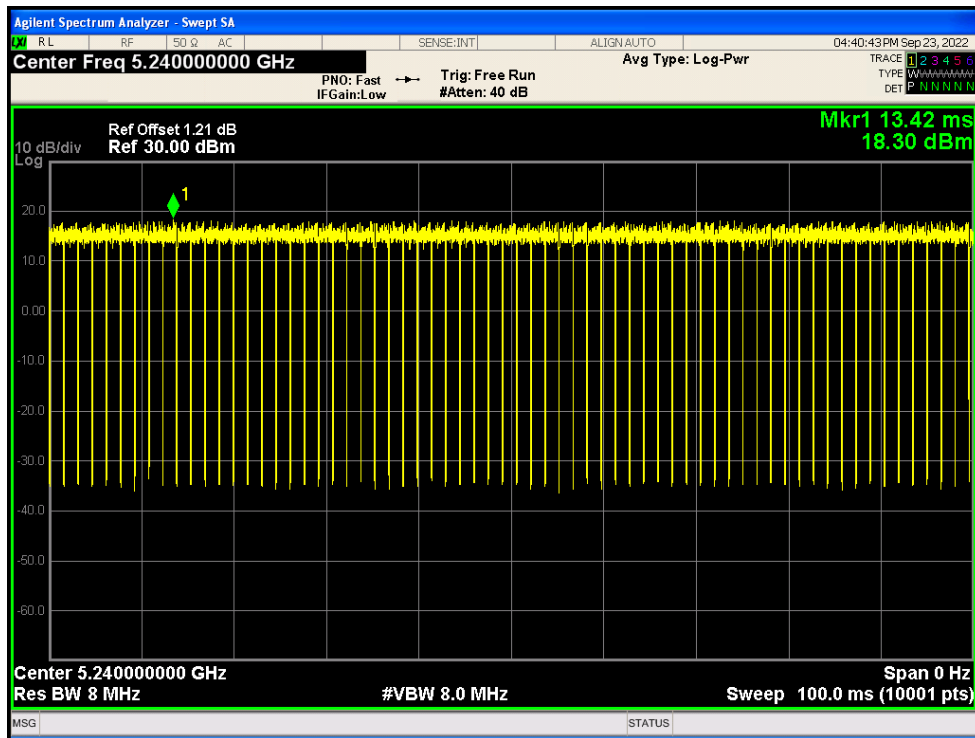
Duty Cycle NVNT a 5180MHz Ant1



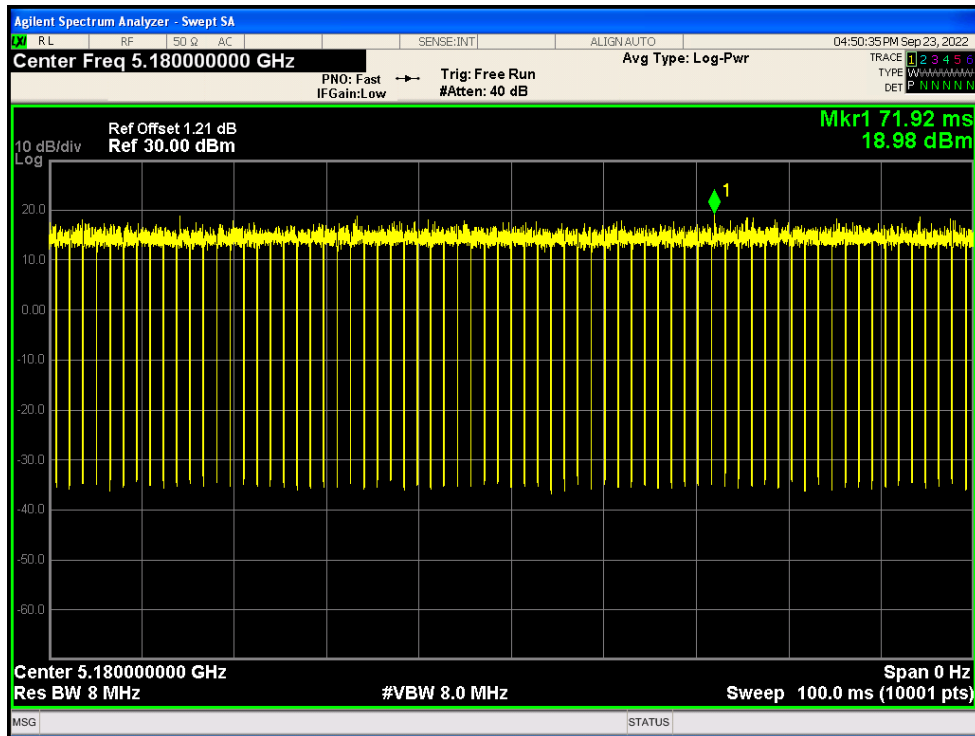
Duty Cycle NVNT a 5200MHz Ant1



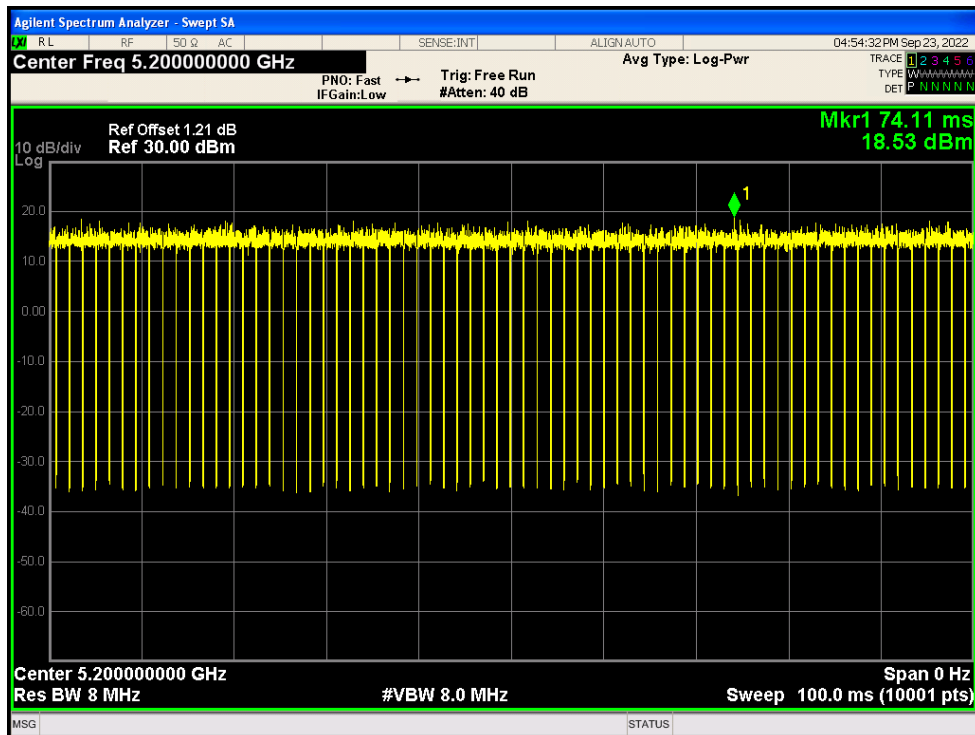
Duty Cycle NVNT a 5240MHz Ant1



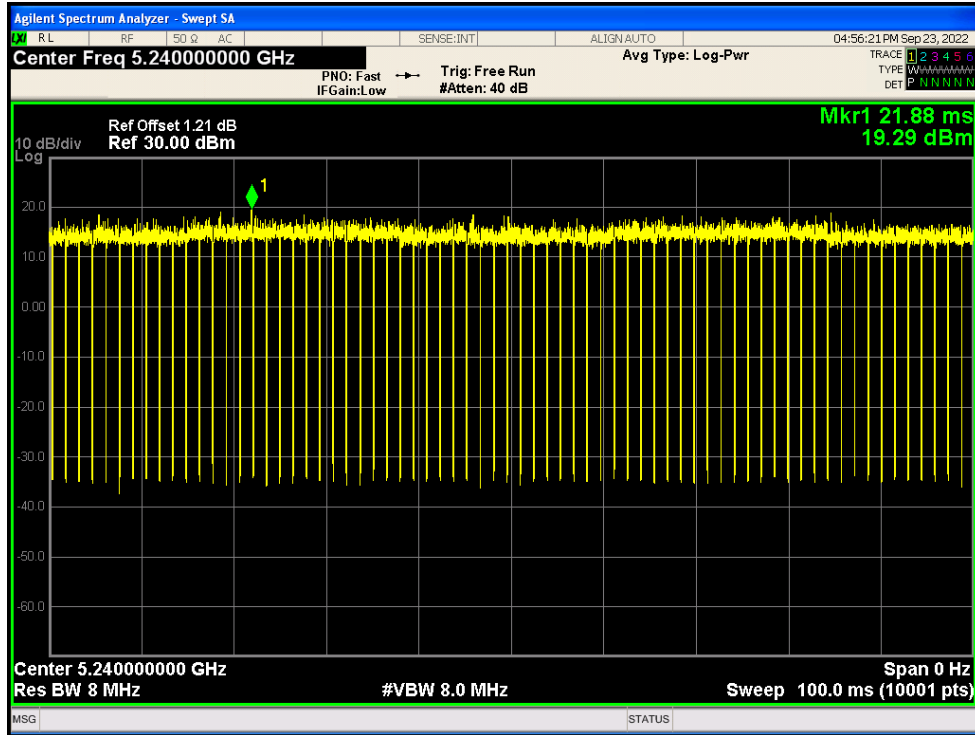
Duty Cycle NVNT ac20 5180MHz Ant1



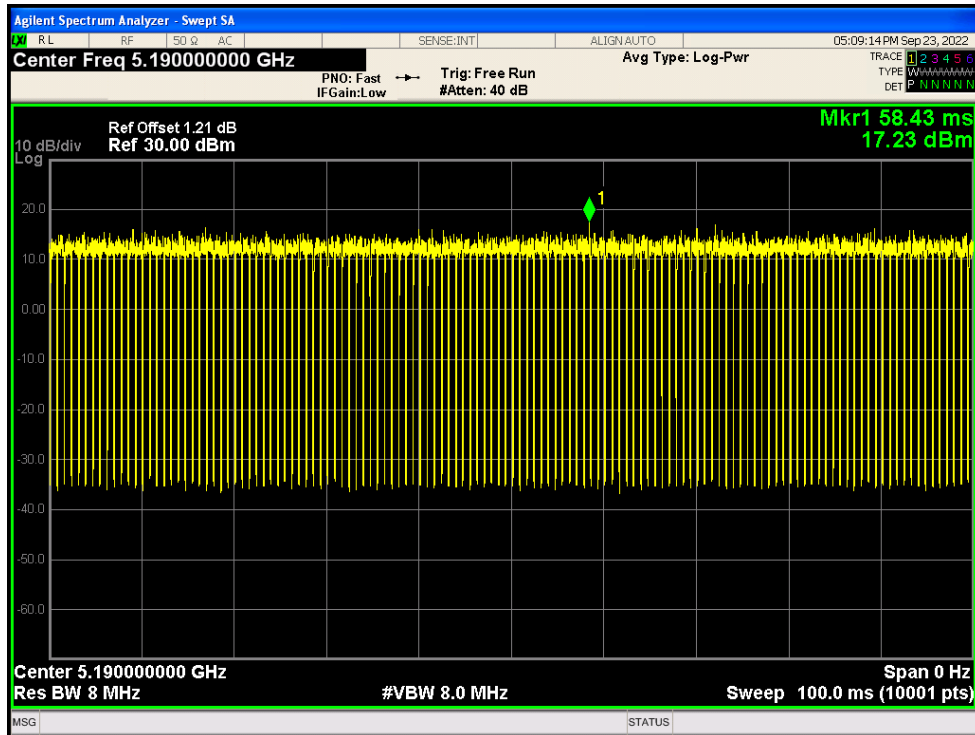
Duty Cycle NVNT ac20 5200MHz Ant1



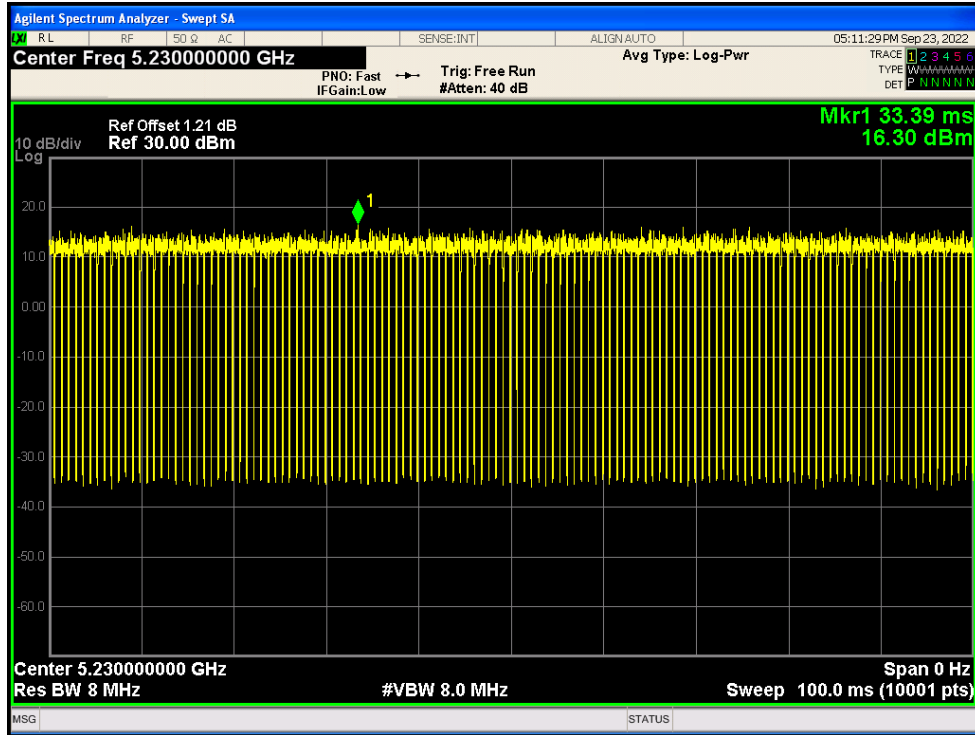
Duty Cycle NVNT ac20 5240MHz Ant1



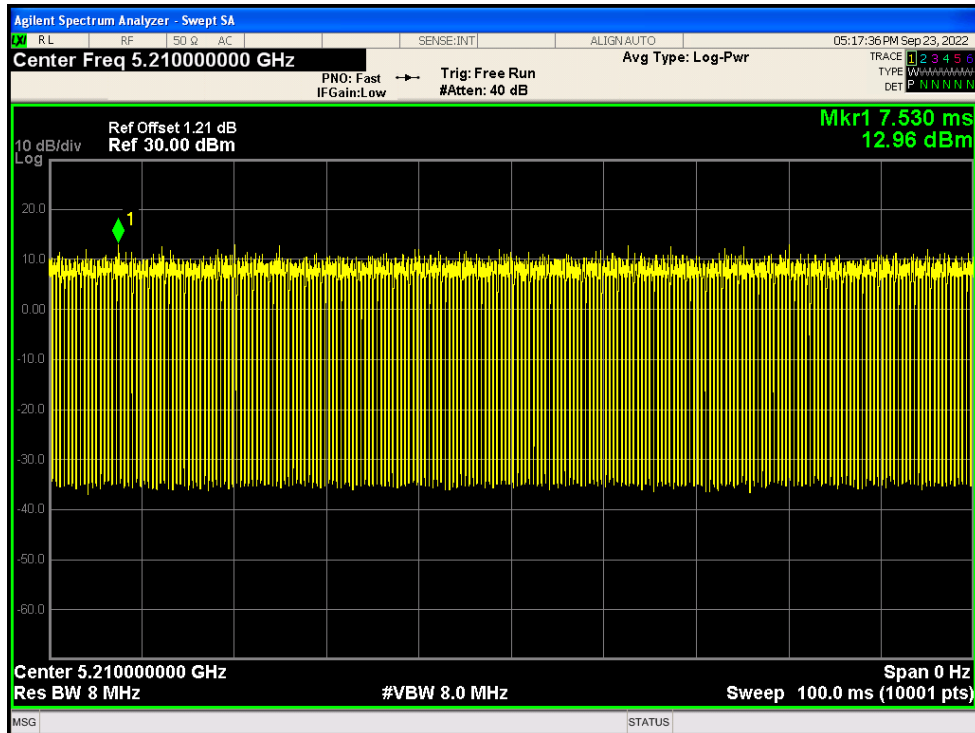
Duty Cycle NVNT ac40 5190MHz Ant1



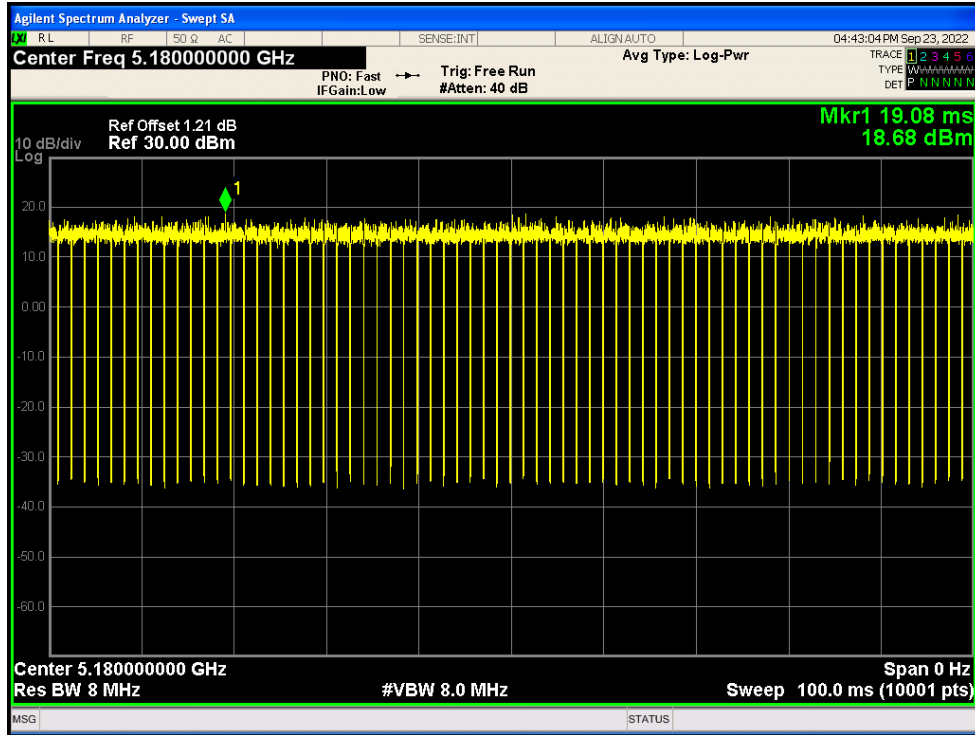
Duty Cycle NVNT ac40 5230MHz Ant1



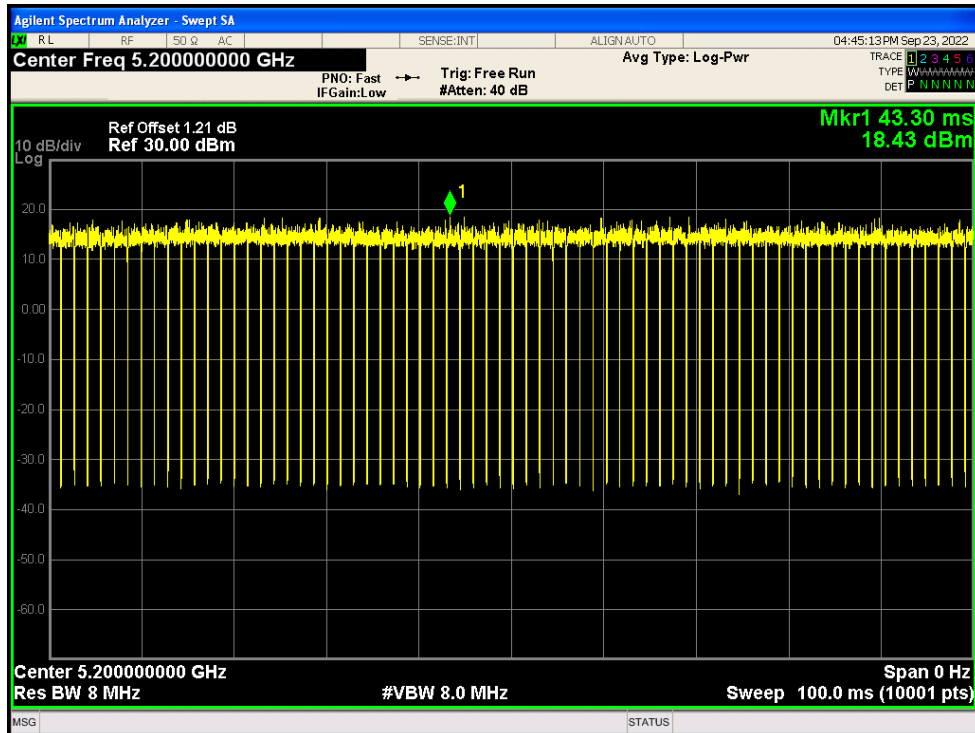
Duty Cycle NVNT ac80 5210MHz Ant1



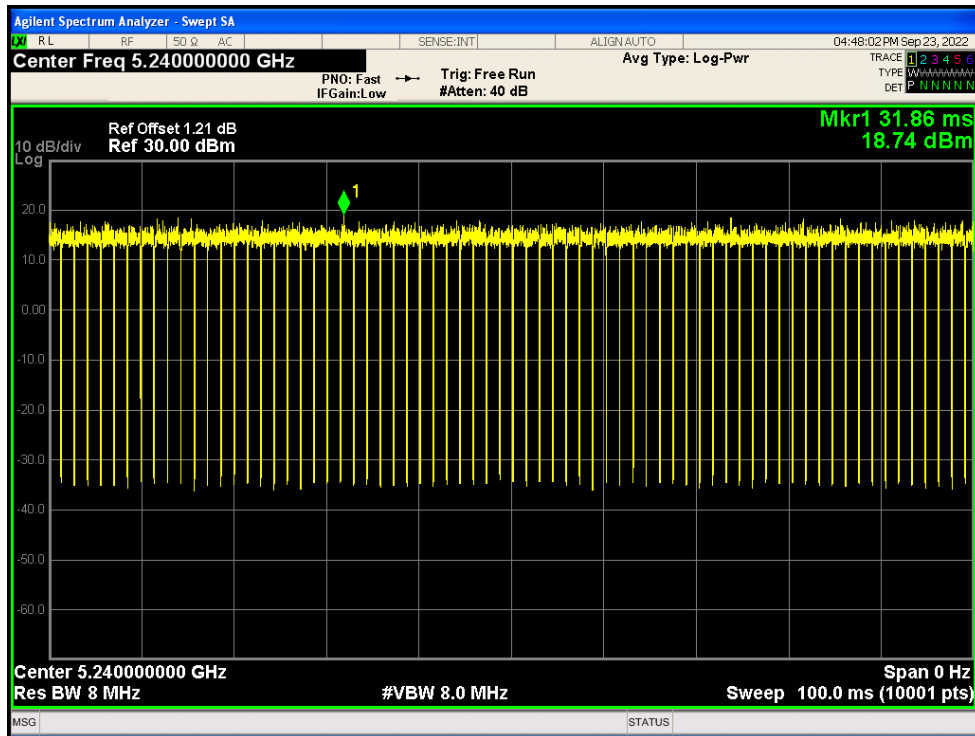
Duty Cycle NVNT n20 5180MHz Ant1



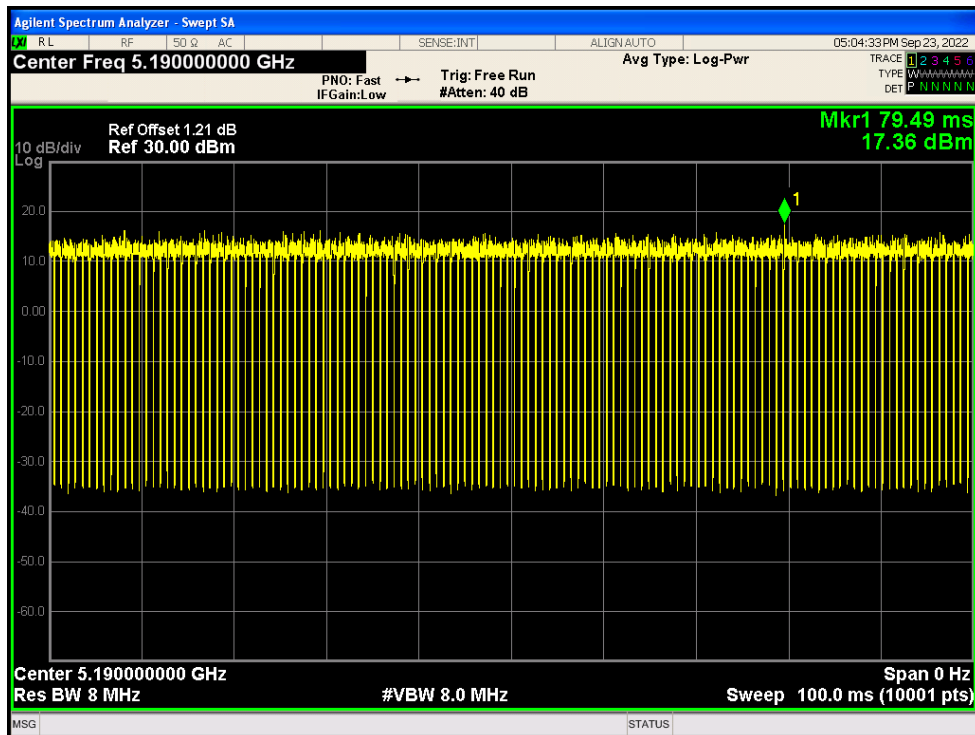
Duty Cycle NVNT n20 5200MHz Ant1



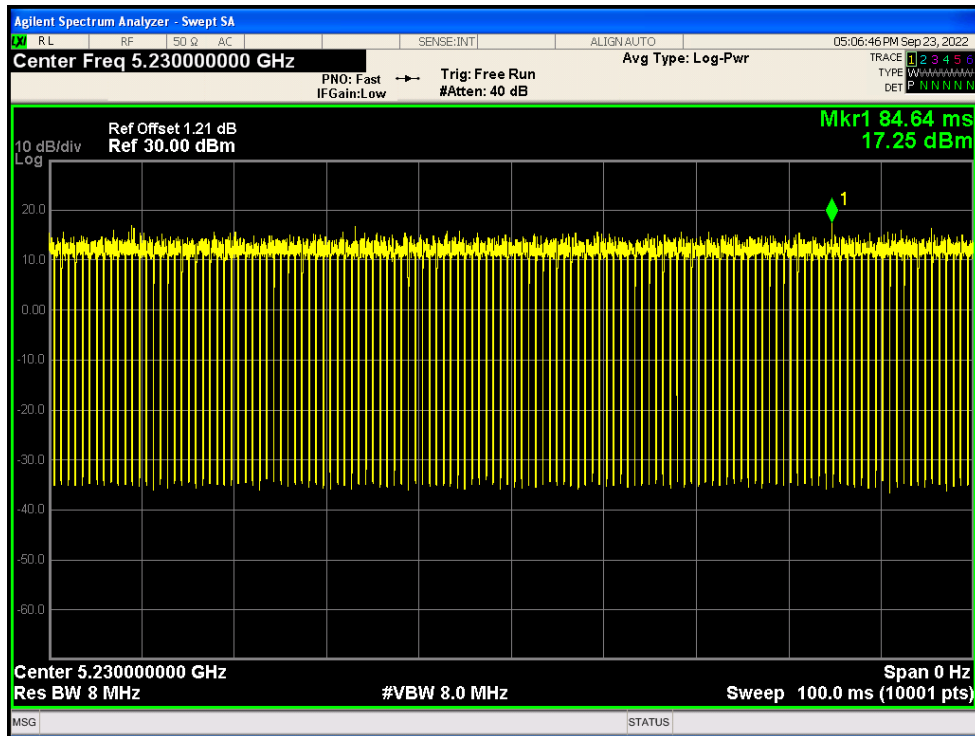
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



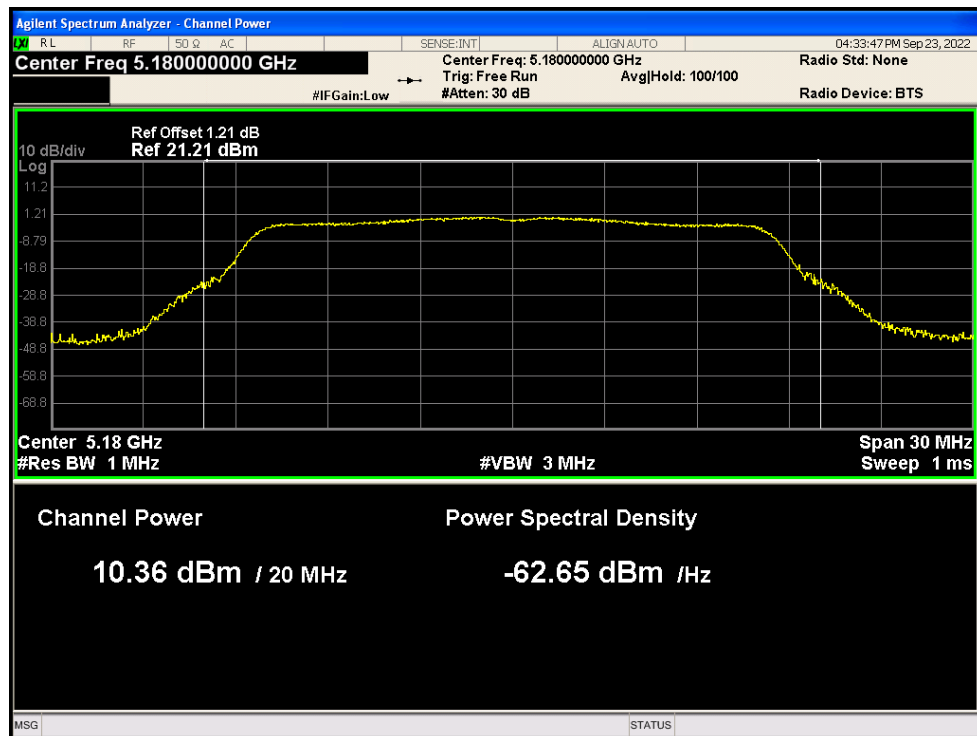
Duty Cycle NVNT n40 5230MHz Ant1



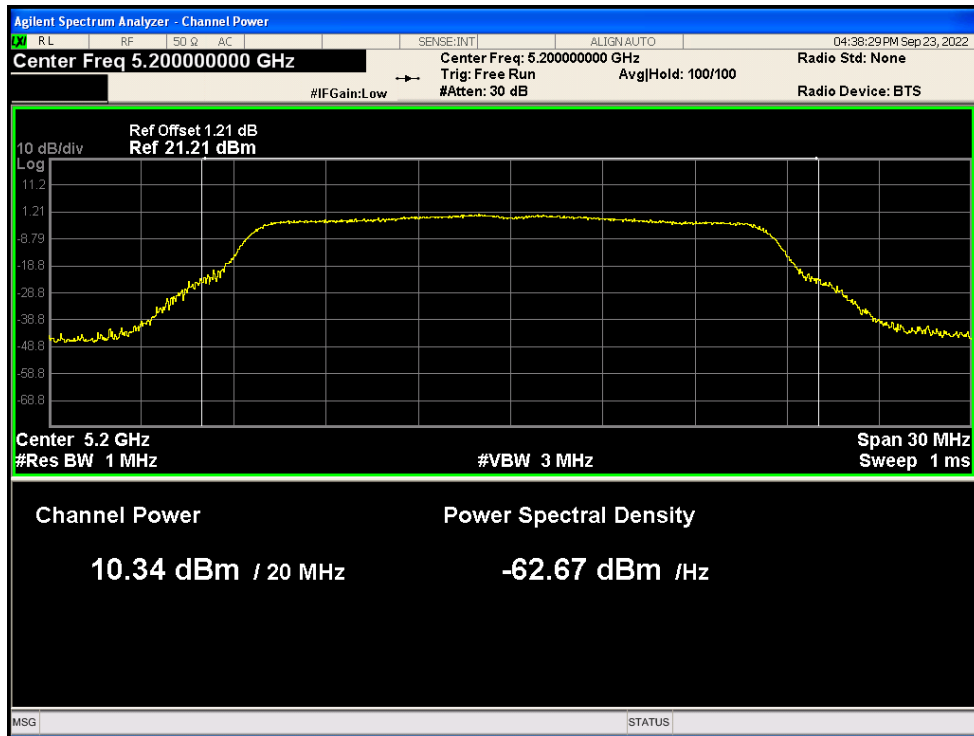
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.364	0.27	10.634	24	Pass
NVNT	a	5200	Ant1	10.336	0.27	10.606	24	Pass
NVNT	a	5240	Ant1	10.386	0.27	10.656	24	Pass
NVNT	ac20	5180	Ant1	10.077	0.28	10.357	24	Pass
NVNT	ac20	5200	Ant1	9.929	0.28	10.209	24	Pass
NVNT	ac20	5240	Ant1	9.98	0.28	10.26	24	Pass
NVNT	ac40	5190	Ant1	10.156	0.55	10.706	24	Pass
NVNT	ac40	5230	Ant1	10.179	0.55	10.729	24	Pass
NVNT	ac80	5210	Ant1	8.642	1.03	9.672	24	Pass
NVNT	n20	5180	Ant1	10.075	0.28	10.355	24	Pass
NVNT	n20	5200	Ant1	9.983	0.28	10.263	24	Pass
NVNT	n20	5240	Ant1	9.931	0.28	10.211	24	Pass
NVNT	n40	5190	Ant1	10.241	0.55	10.791	24	Pass
NVNT	n40	5230	Ant1	10.153	0.55	10.703	24	Pass

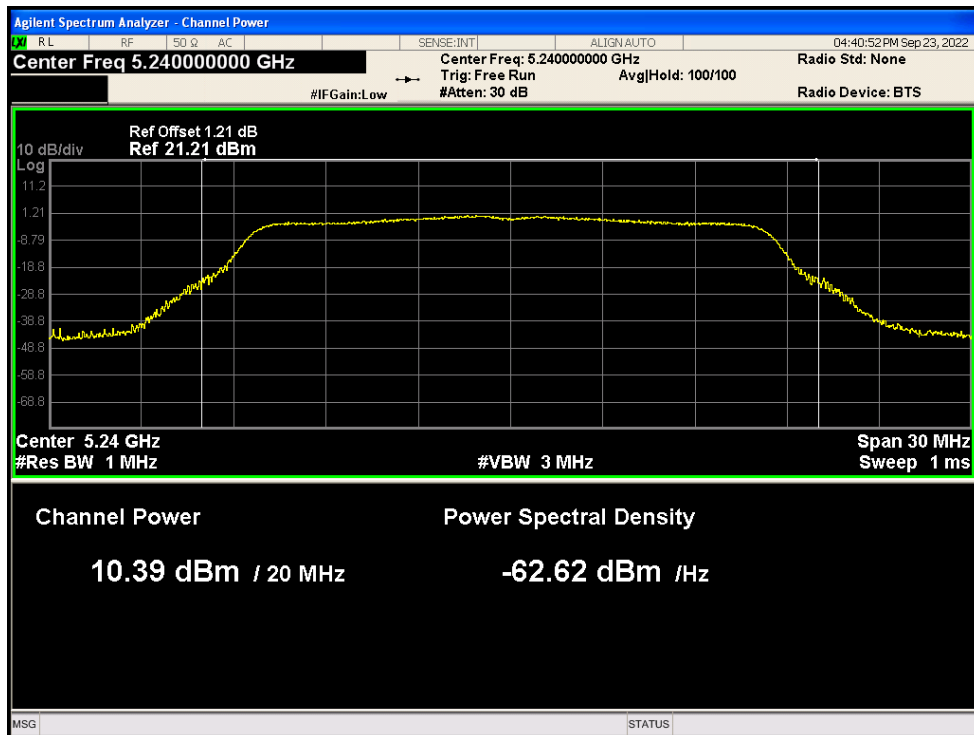
Power NVNT a 5180MHz Ant1



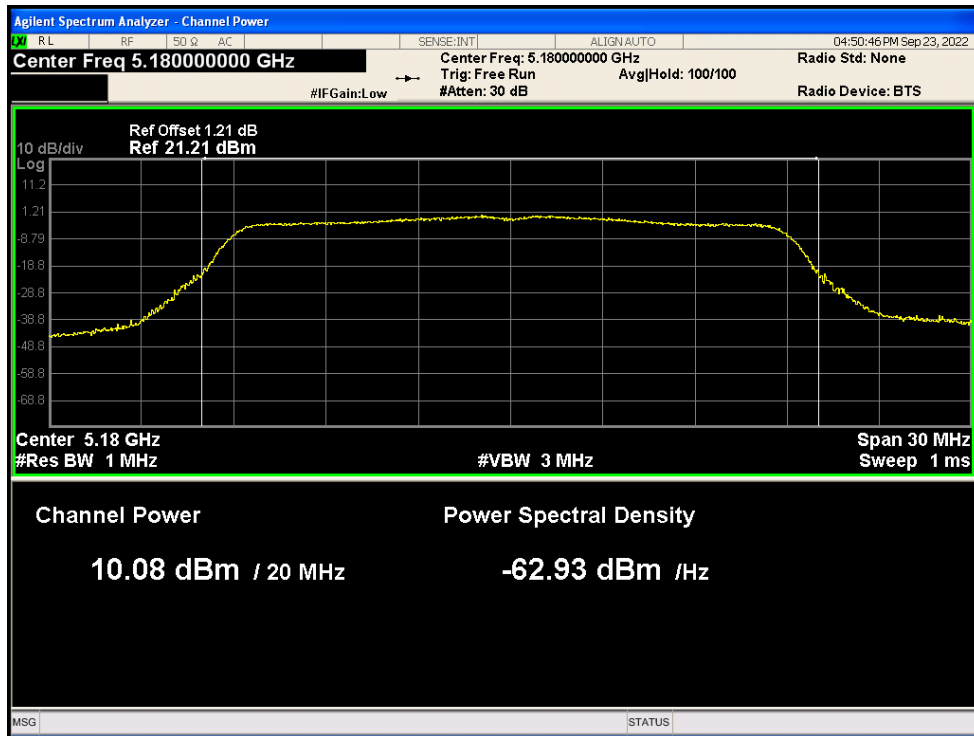
Power NVNT a 5200MHz Ant1



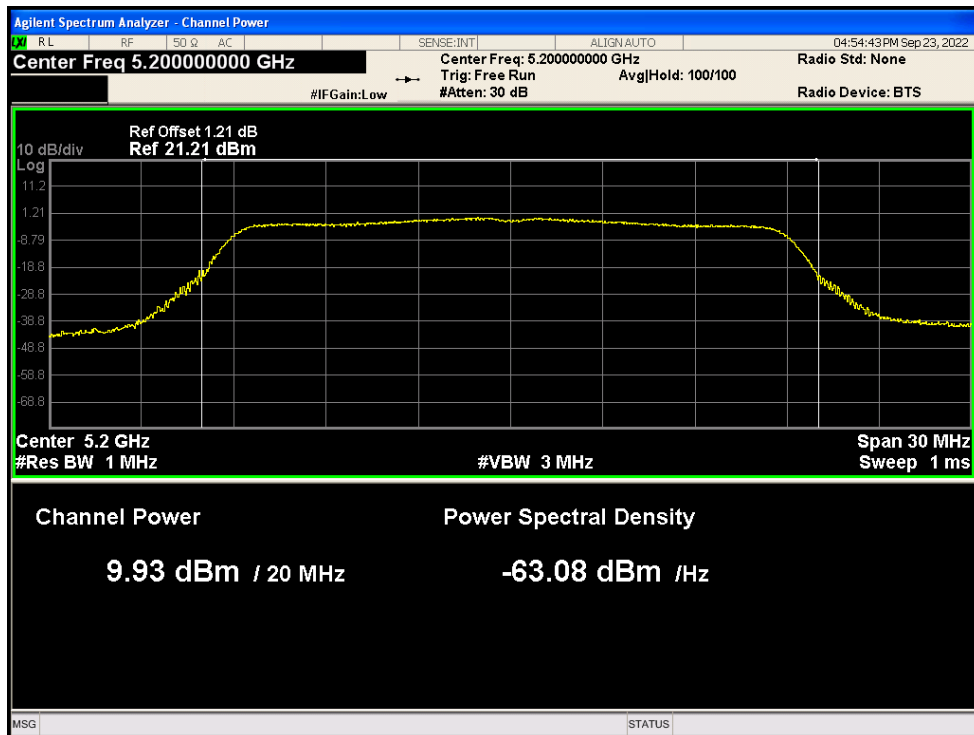
Power NVNT a 5240MHz Ant1



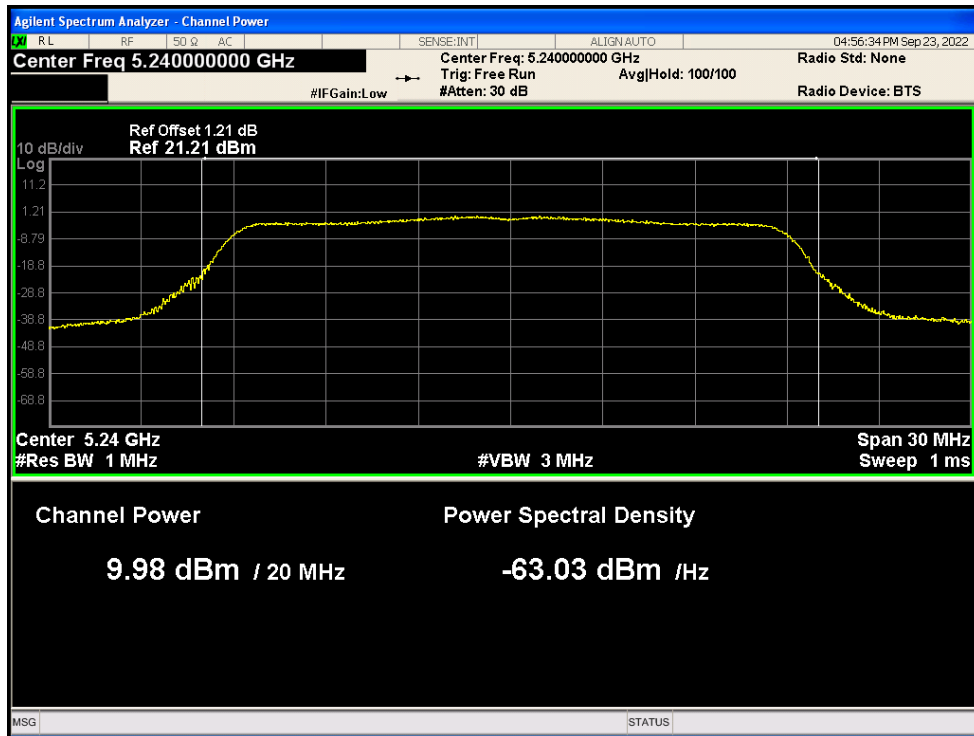
Power NVNT ac20 5180MHz Ant1



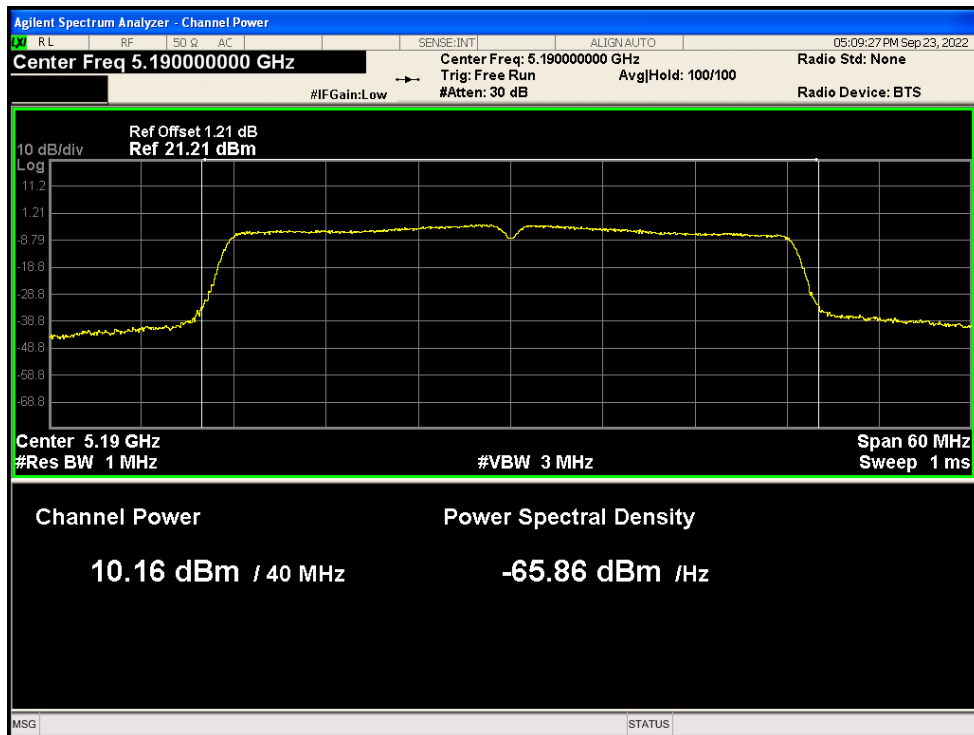
Power NVNT ac20 5200MHz Ant1



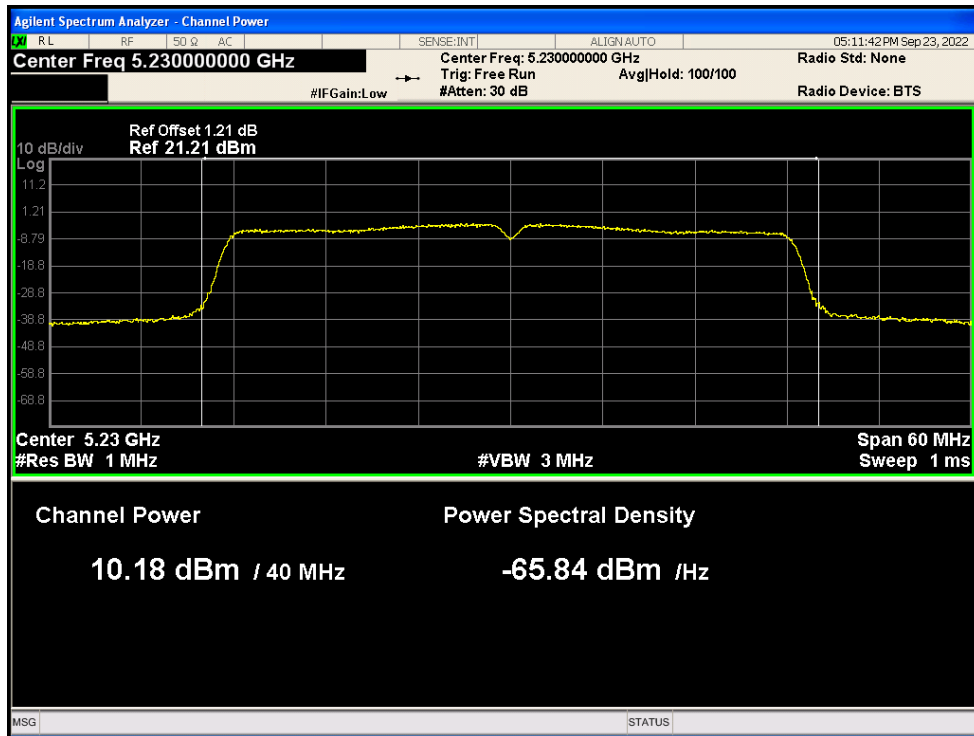
Power NVNT ac20 5240MHz Ant1



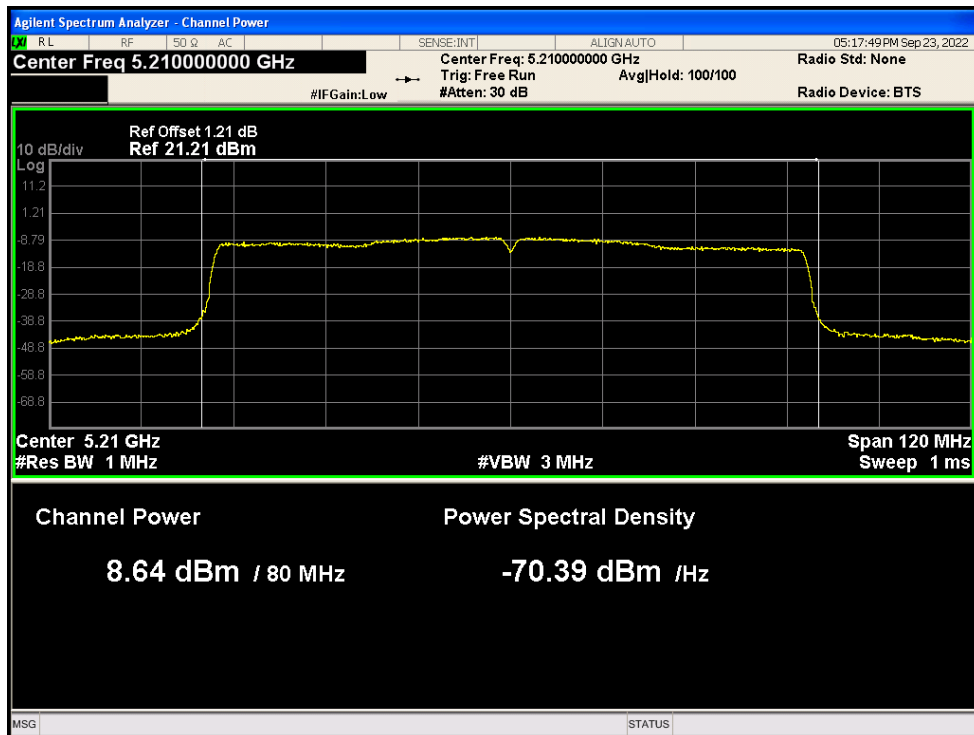
Power NVNT ac40 5190MHz Ant1



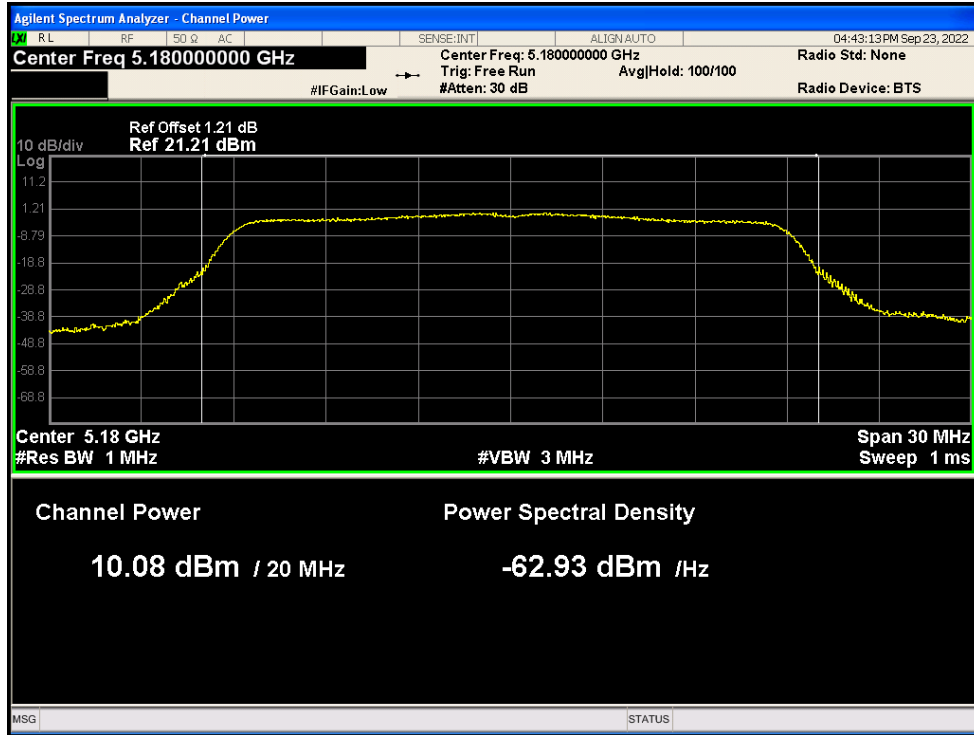
Power NVNT ac40 5230MHz Ant1



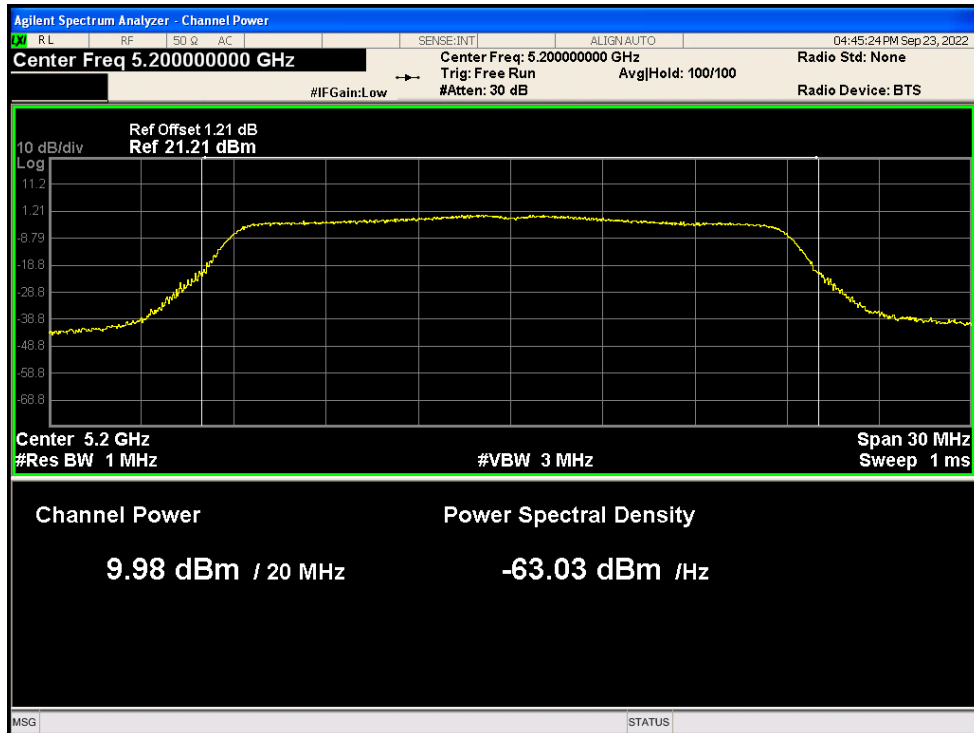
Power NVNT ac80 5210MHz Ant1



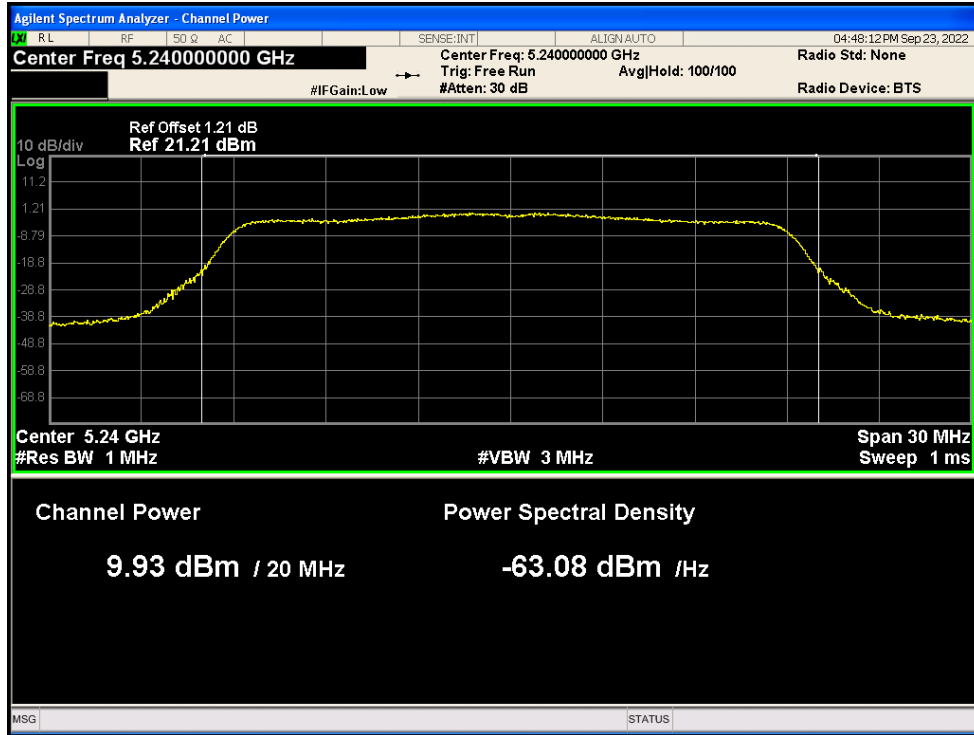
Power NVNT n20 5180MHz Ant1



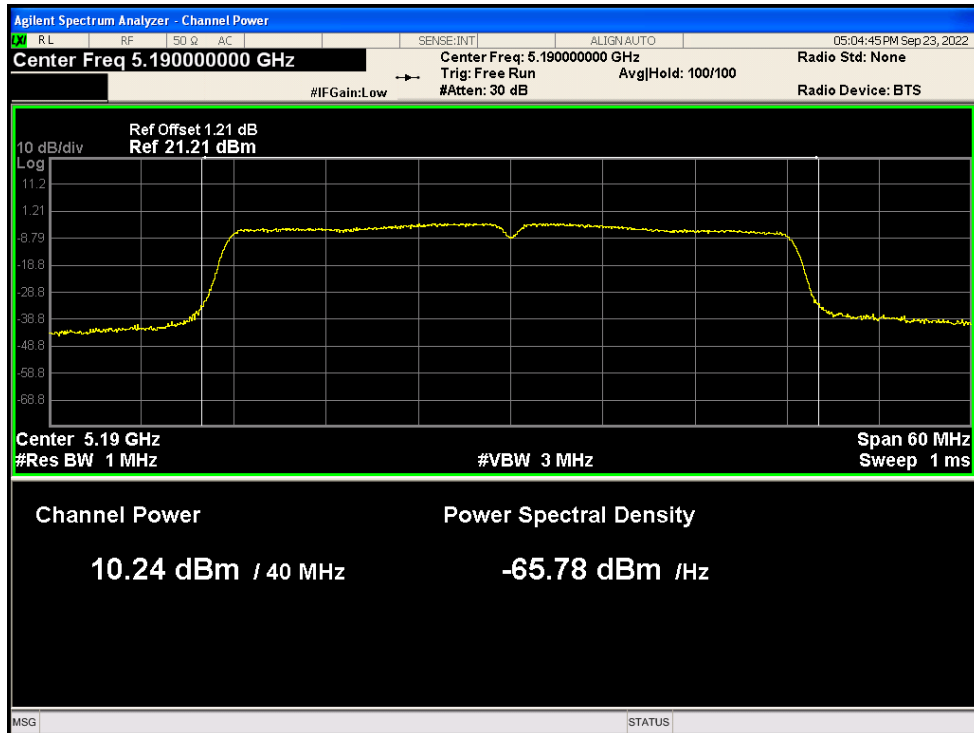
Power NVNT n20 5200MHz Ant1



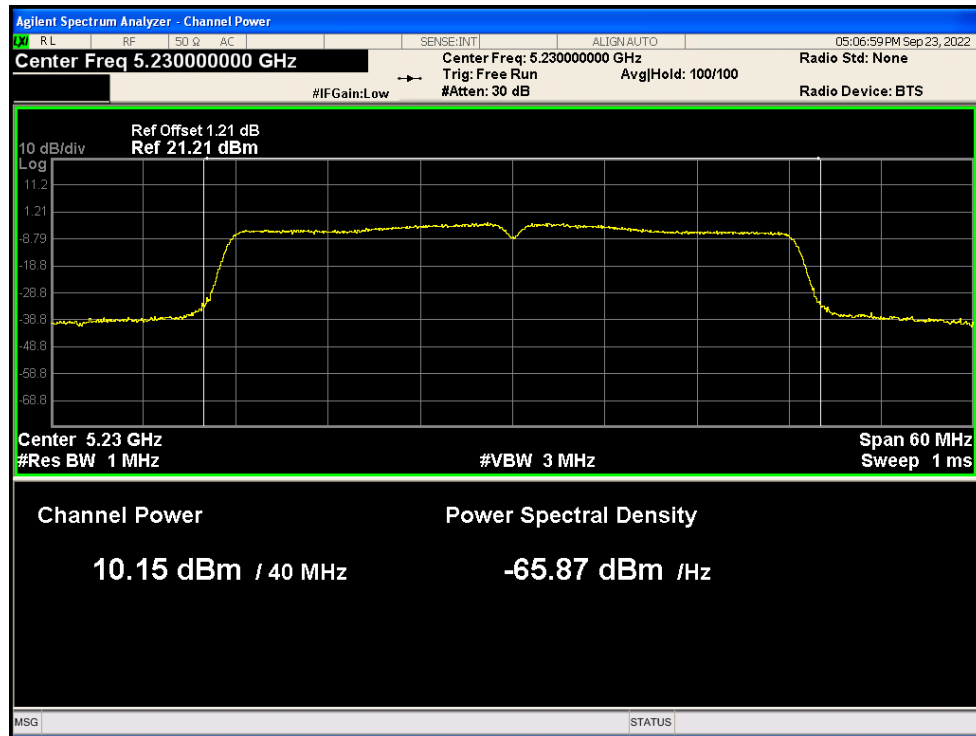
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



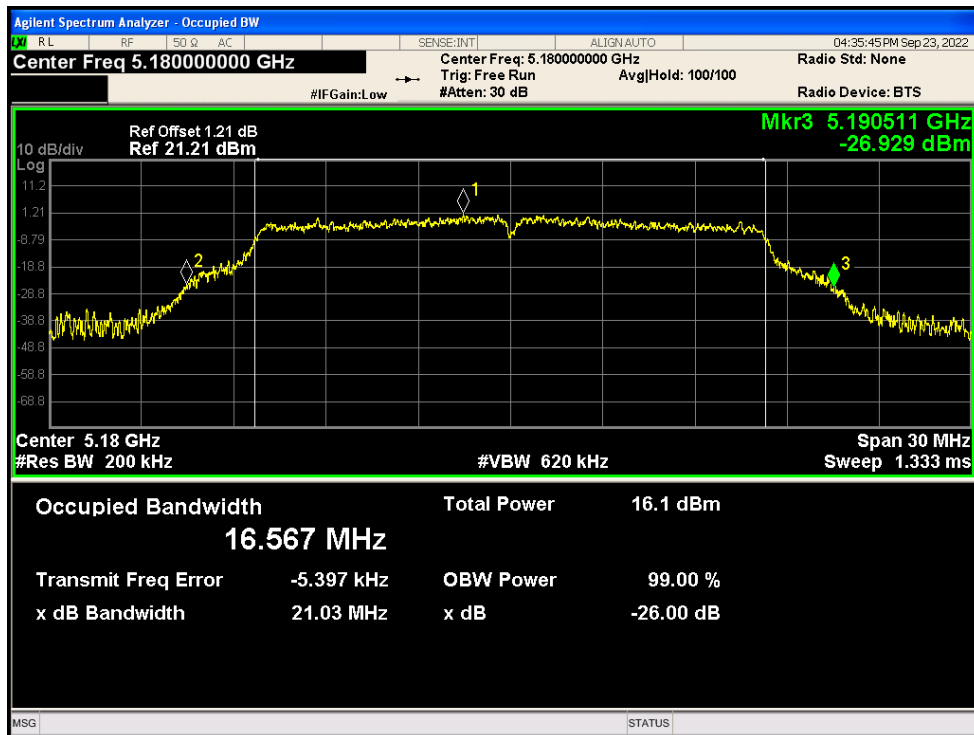
Power NVNT n40 5230MHz Ant1



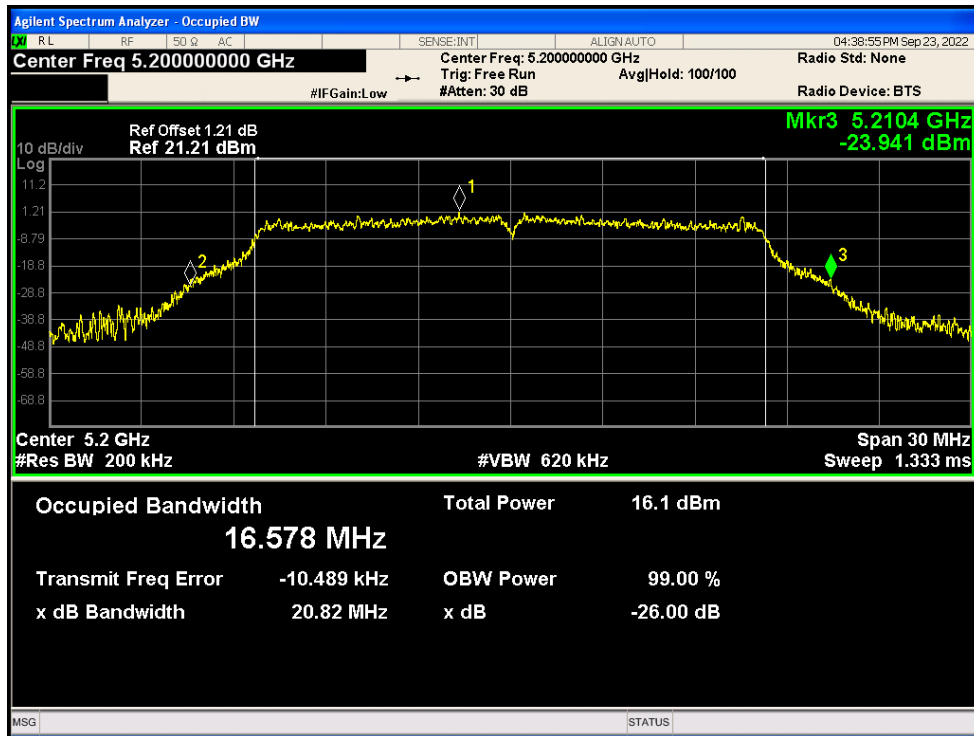
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.032	Pass
NVNT	a	5200	Ant1	20.821	Pass
NVNT	a	5240	Ant1	20.807	Pass
NVNT	ac20	5180	Ant1	21.252	Pass
NVNT	ac20	5200	Ant1	21.242	Pass
NVNT	ac20	5240	Ant1	21.343	Pass
NVNT	ac40	5190	Ant1	39.662	Pass
NVNT	ac40	5230	Ant1	39.754	Pass
NVNT	ac80	5210	Ant1	80.731	Pass
NVNT	n20	5180	Ant1	21.12	Pass
NVNT	n20	5200	Ant1	21.301	Pass
NVNT	n20	5240	Ant1	21.148	Pass
NVNT	n40	5190	Ant1	39.802	Pass
NVNT	n40	5230	Ant1	39.511	Pass

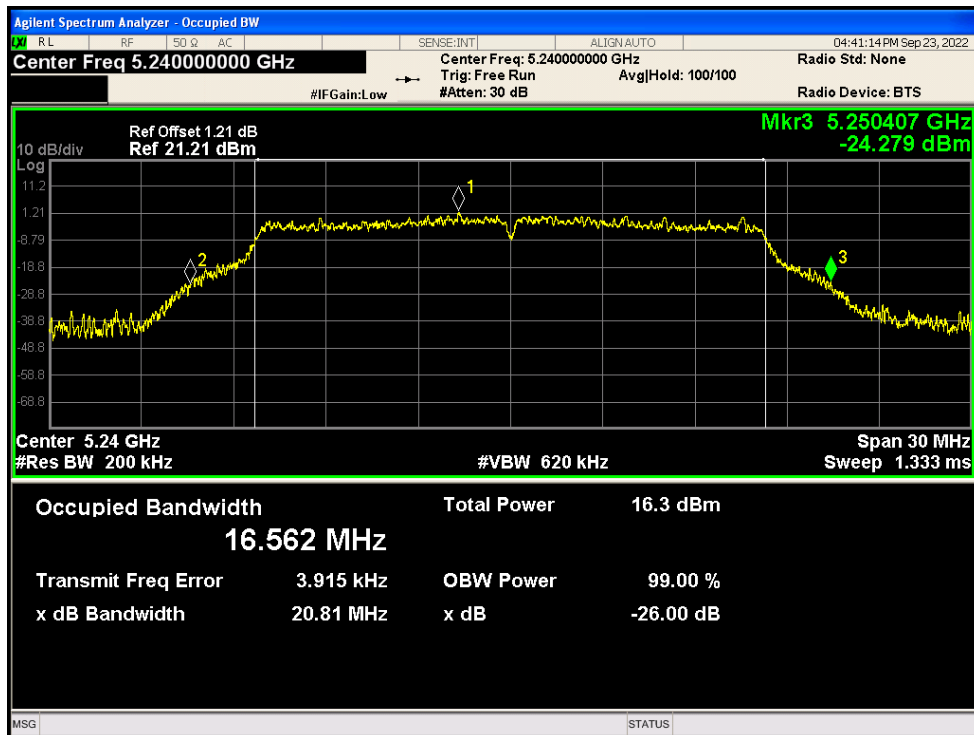
-26dB Bandwidth NVNT a 5180MHz Ant1



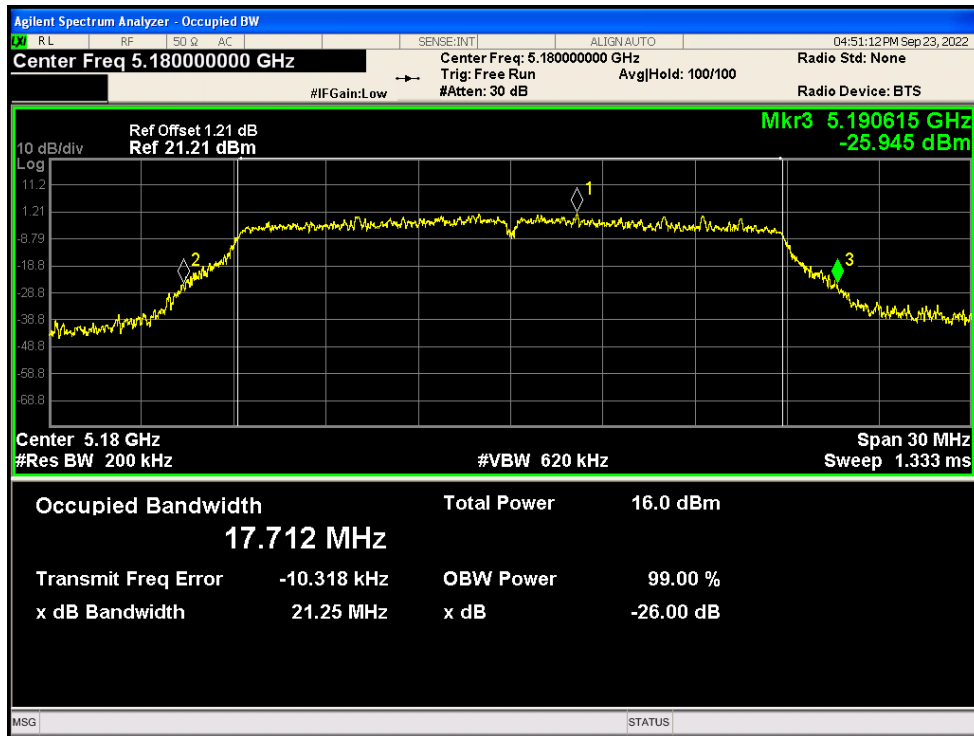
-26dB Bandwidth NVNT a 5200MHz Ant1



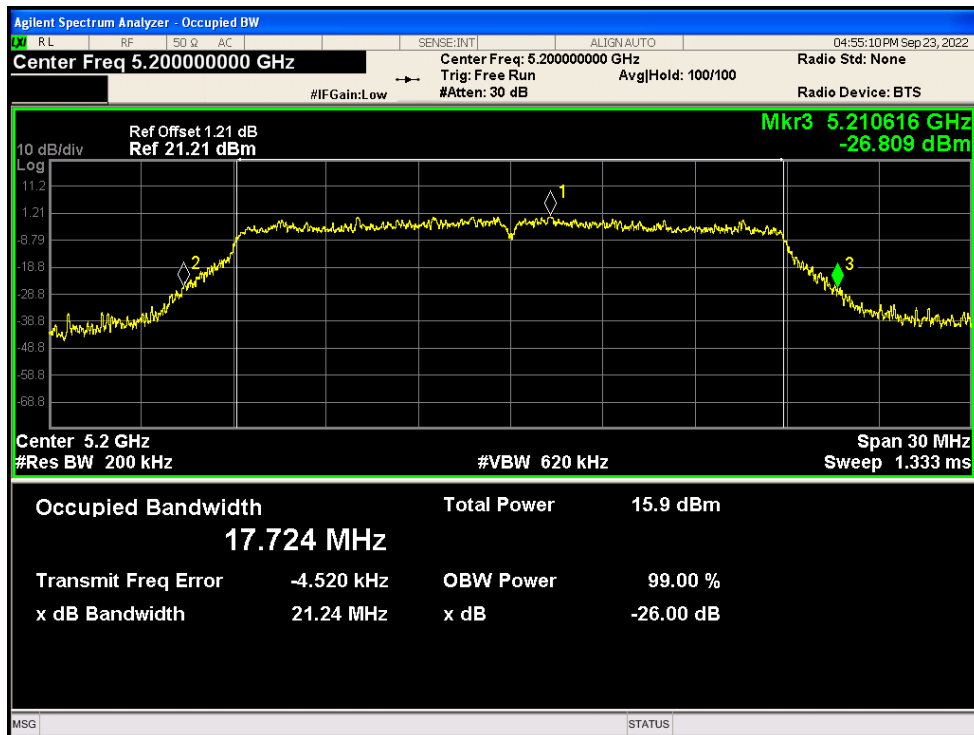
-26dB Bandwidth NVNT a 5240MHz Ant1



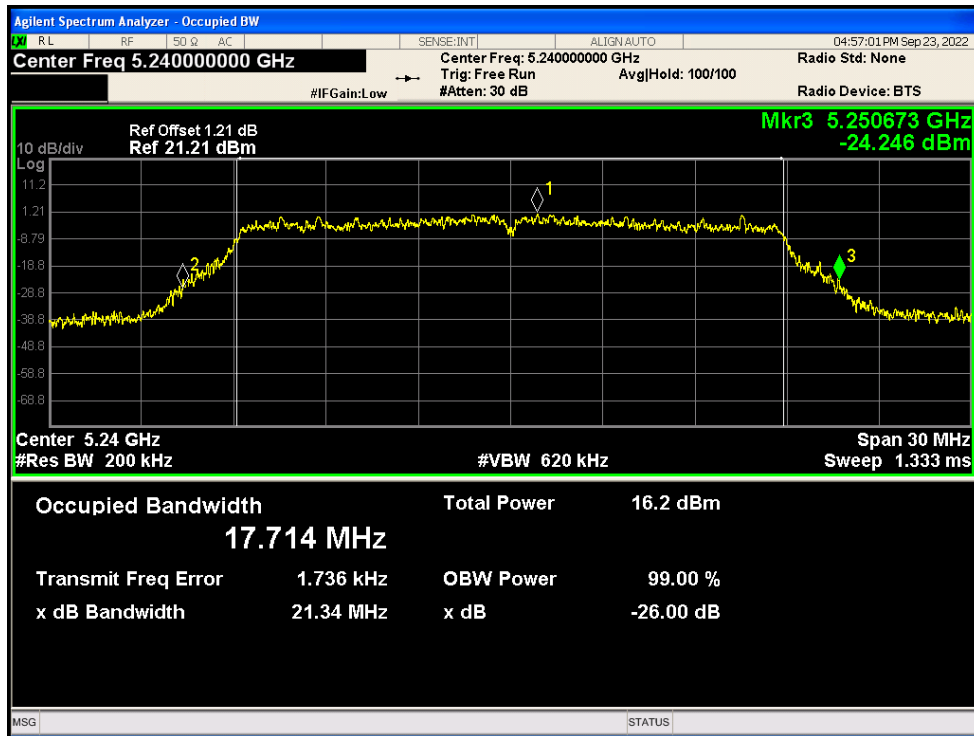
-26dB Bandwidth NVNT ac20 5180MHz Ant1



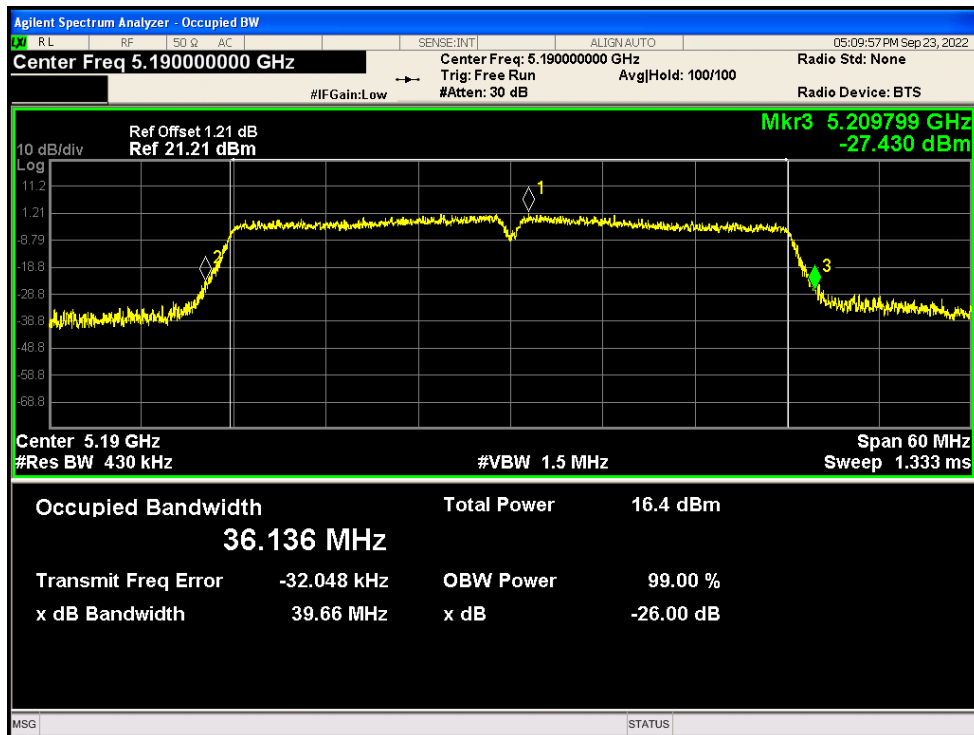
-26dB Bandwidth NVNT ac20 5200MHz Ant1



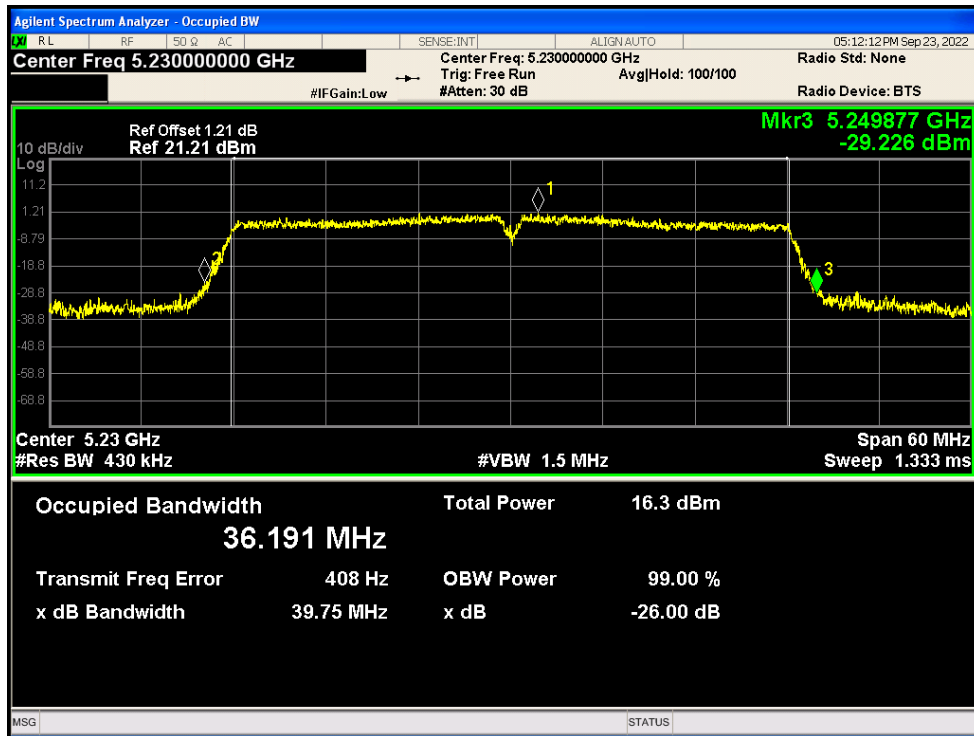
-26dB Bandwidth NVNT ac20 5240MHz Ant1



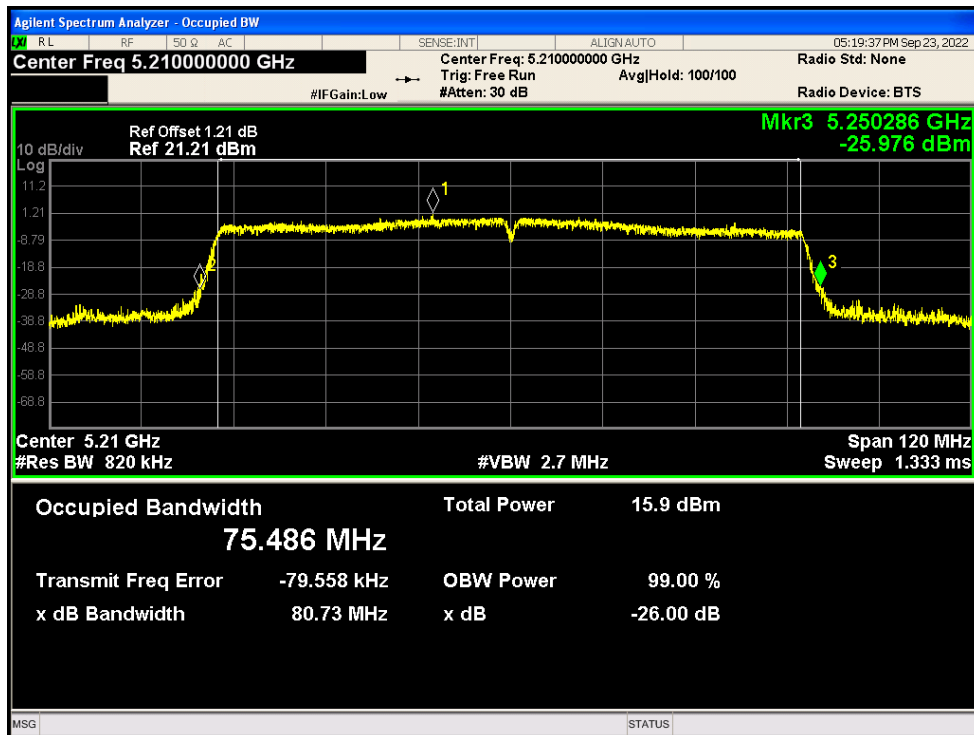
-26dB Bandwidth NVNT ac40 5190MHz Ant1



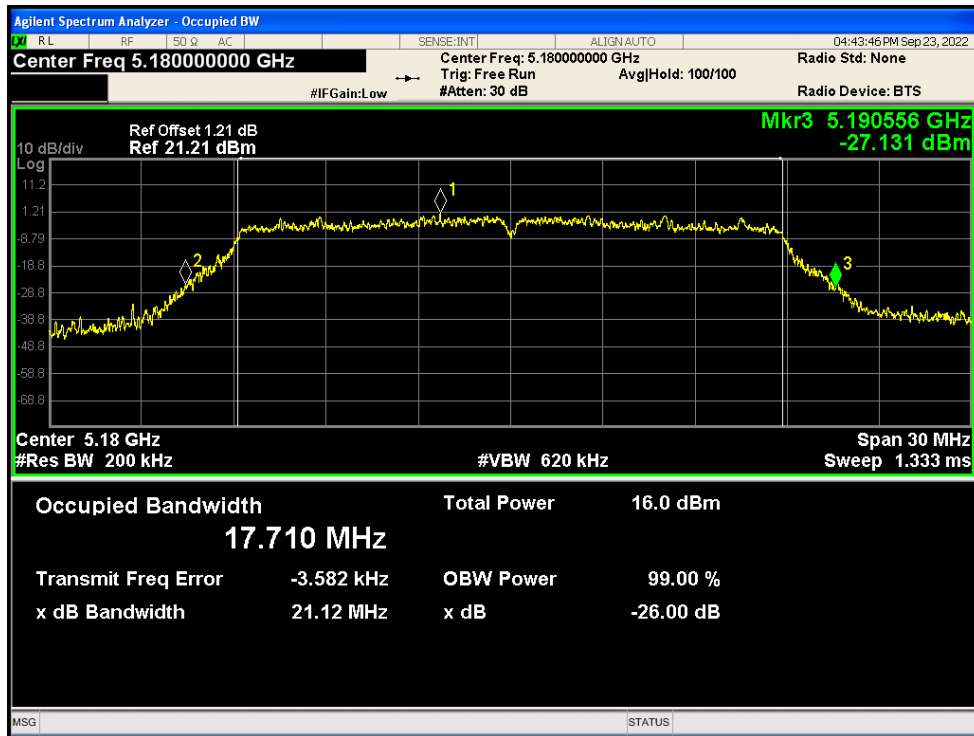
-26dB Bandwidth NVNT ac40 5230MHz Ant1



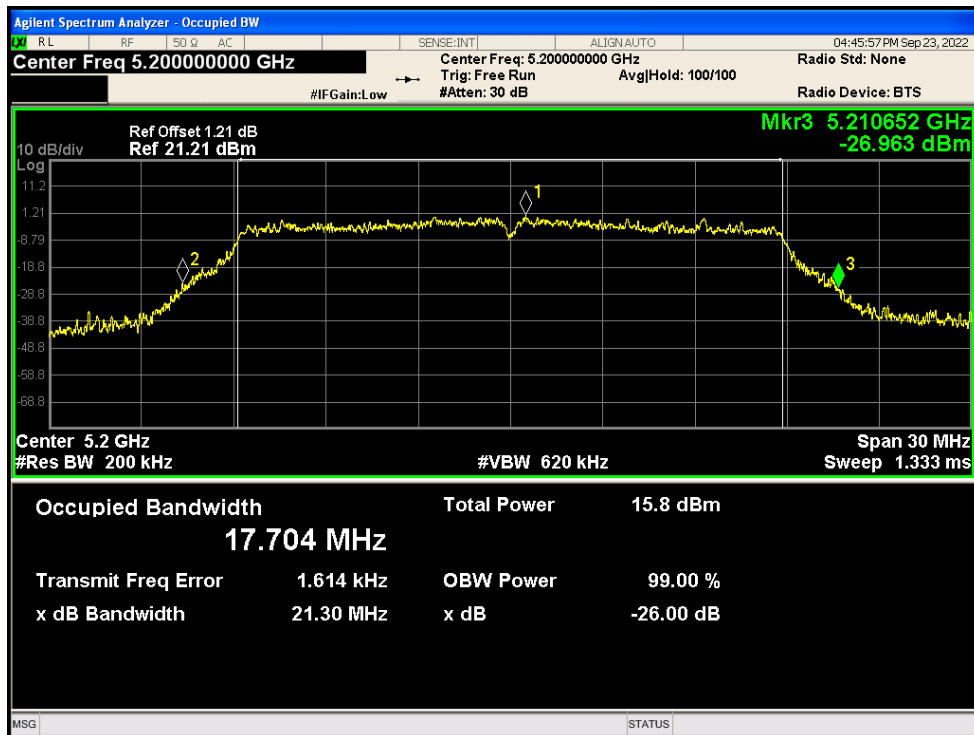
-26dB Bandwidth NVNT ac80 5210MHz Ant1



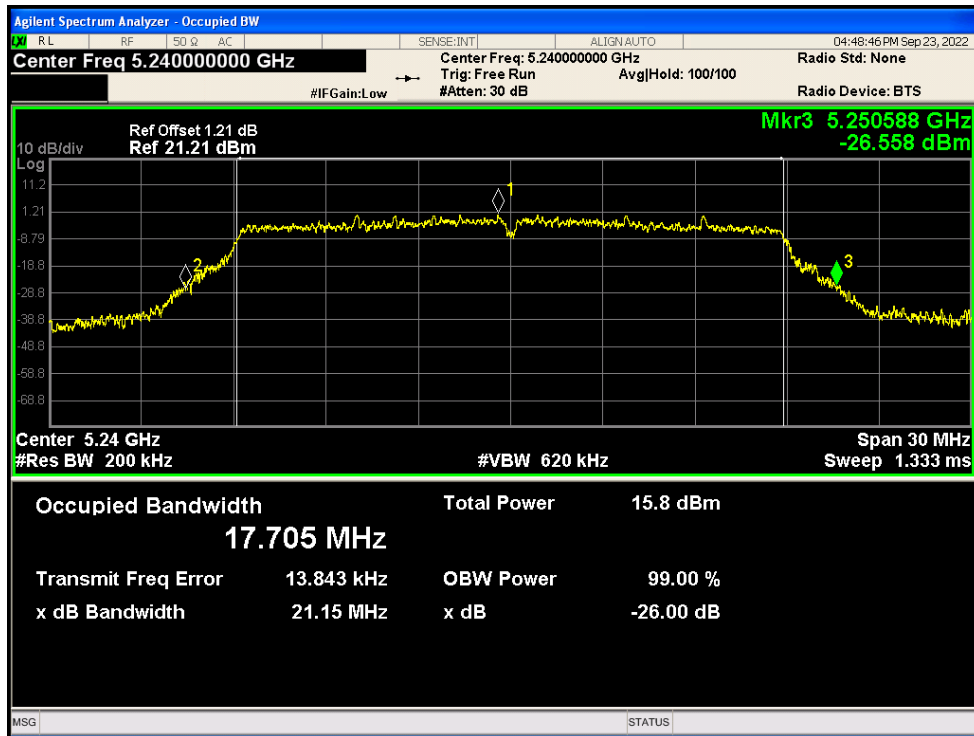
-26dB Bandwidth NVNT n20 5180MHz Ant1



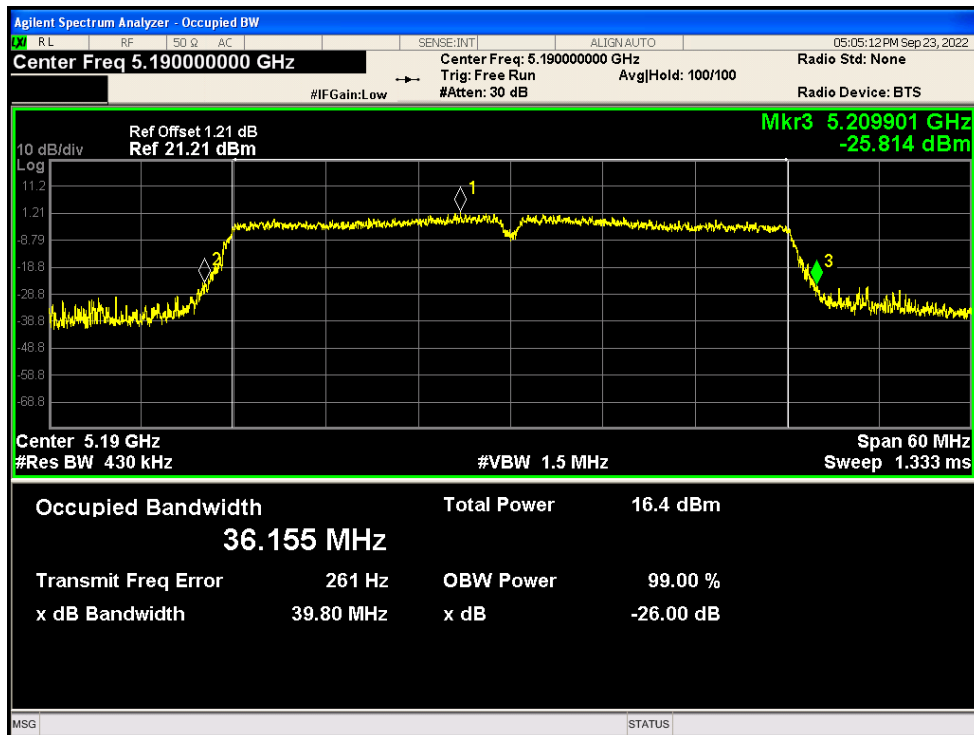
-26dB Bandwidth NVNT n20 5200MHz Ant1



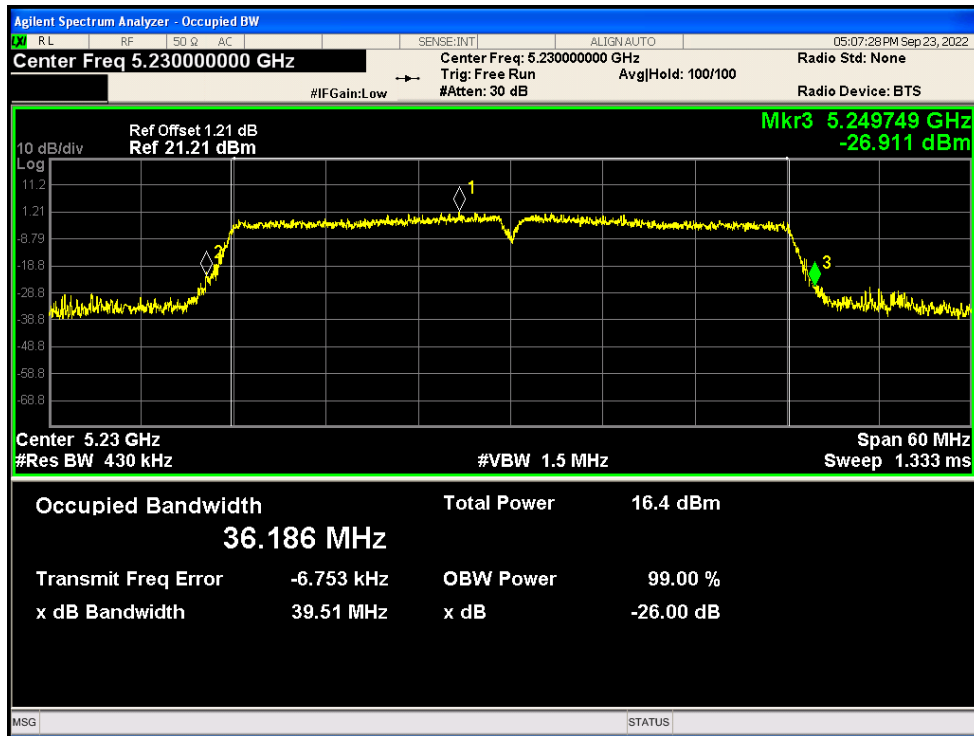
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



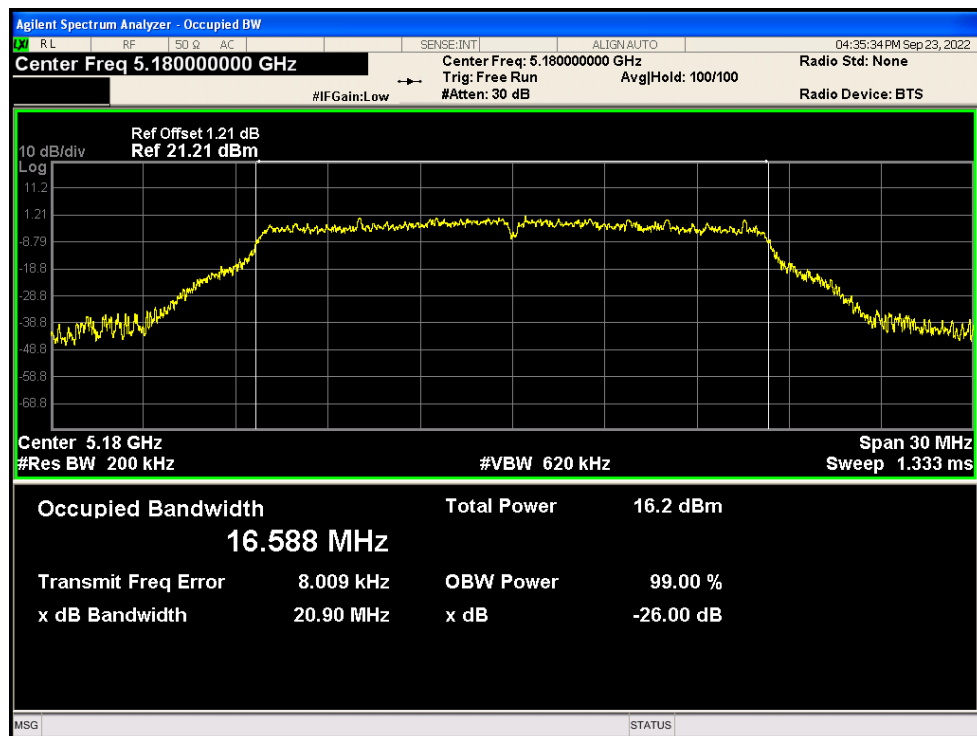
-26dB Bandwidth NVNT n40 5230MHz Ant1



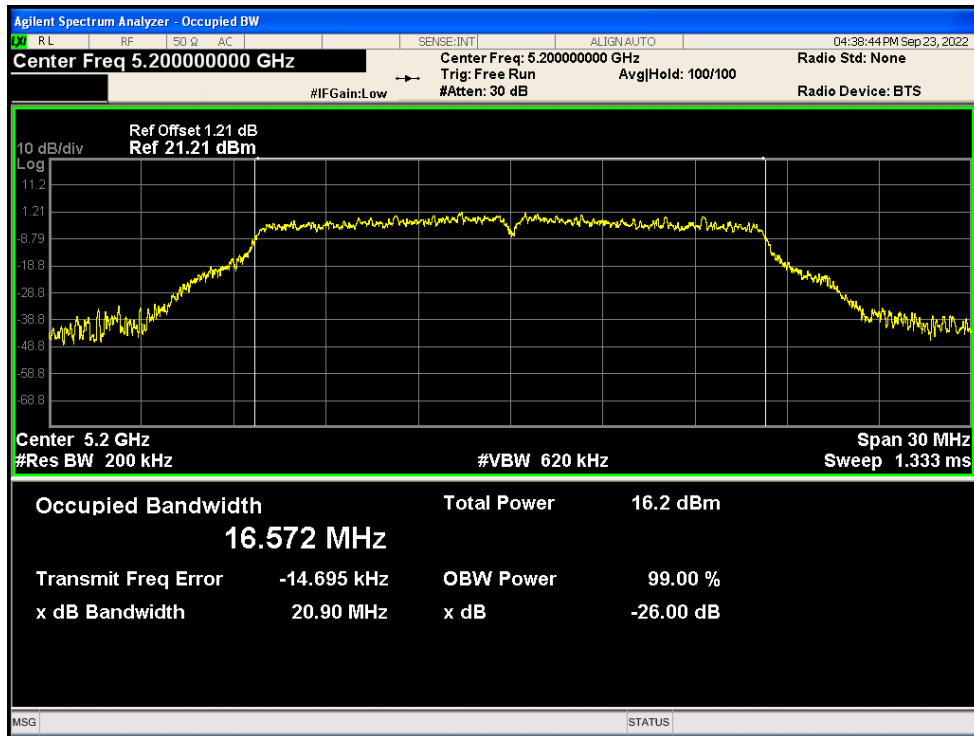
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.588
NVNT	a	5200	Ant1	16.572
NVNT	a	5240	Ant1	16.582
NVNT	ac20	5180	Ant1	17.688
NVNT	ac20	5200	Ant1	17.7
NVNT	ac20	5240	Ant1	17.722
NVNT	ac40	5190	Ant1	36.123
NVNT	ac40	5230	Ant1	36.202
NVNT	ac80	5210	Ant1	75.404
NVNT	n20	5180	Ant1	17.733
NVNT	n20	5200	Ant1	17.742
NVNT	n20	5240	Ant1	17.731
NVNT	n40	5190	Ant1	36.127
NVNT	n40	5230	Ant1	36.215

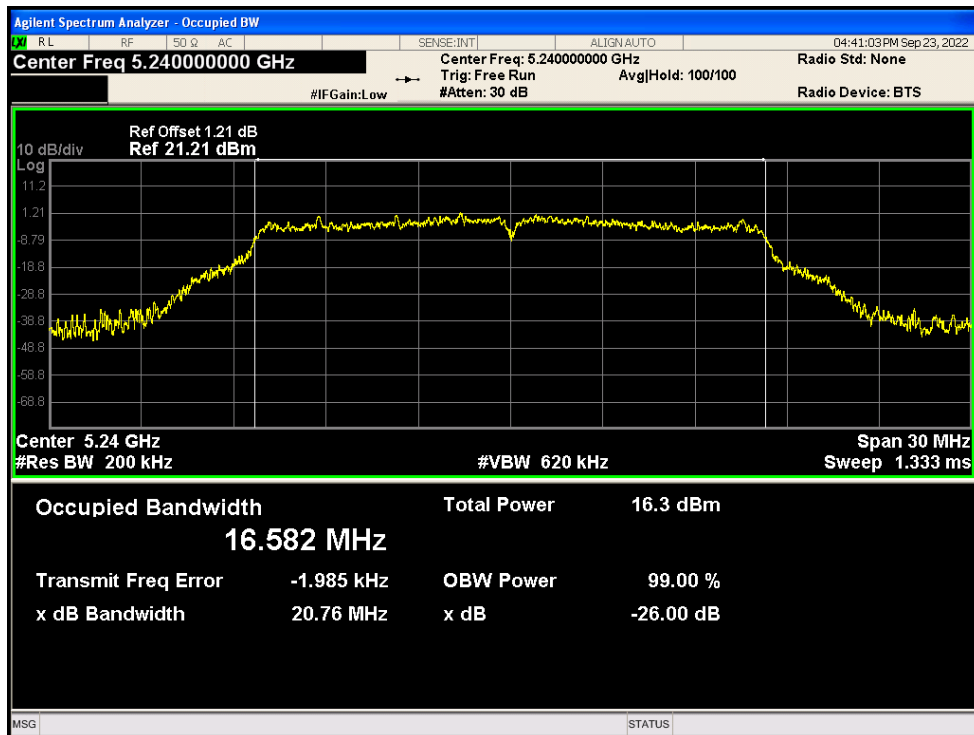
OBW NVNT a 5180MHz Ant1



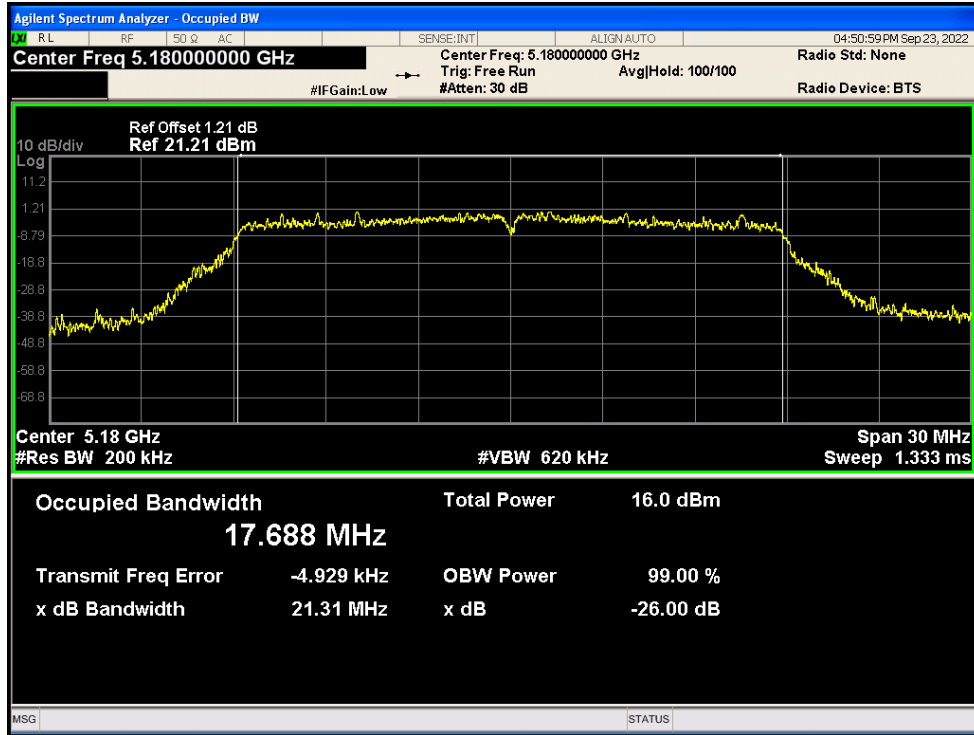
OBW NVNT a 5200MHz Ant1



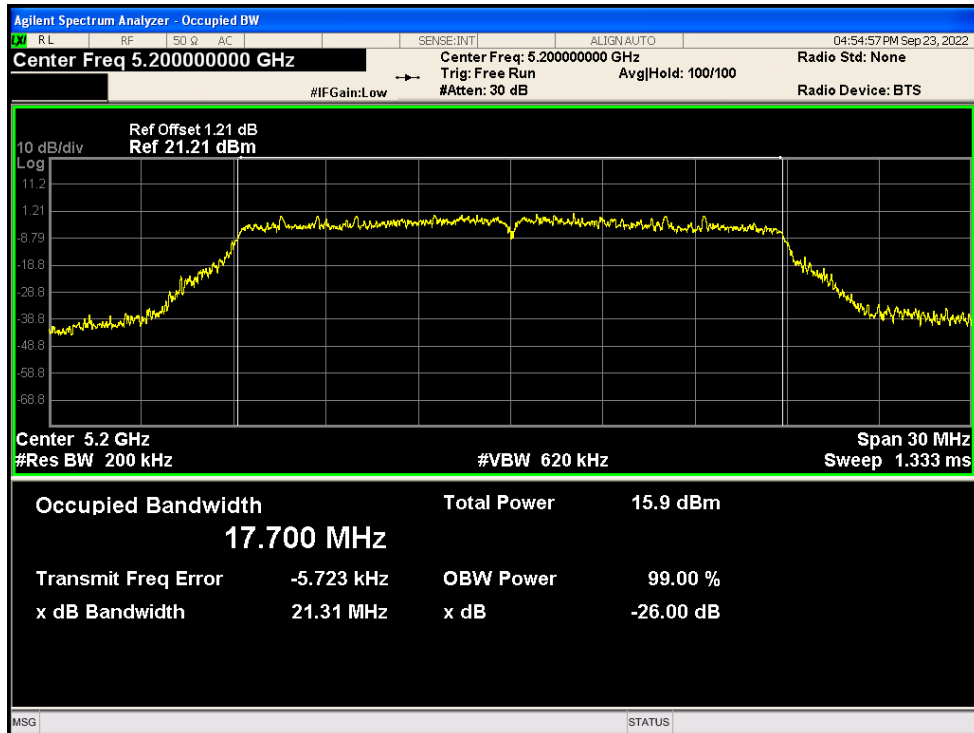
OBW NVNT a 5240MHz Ant1



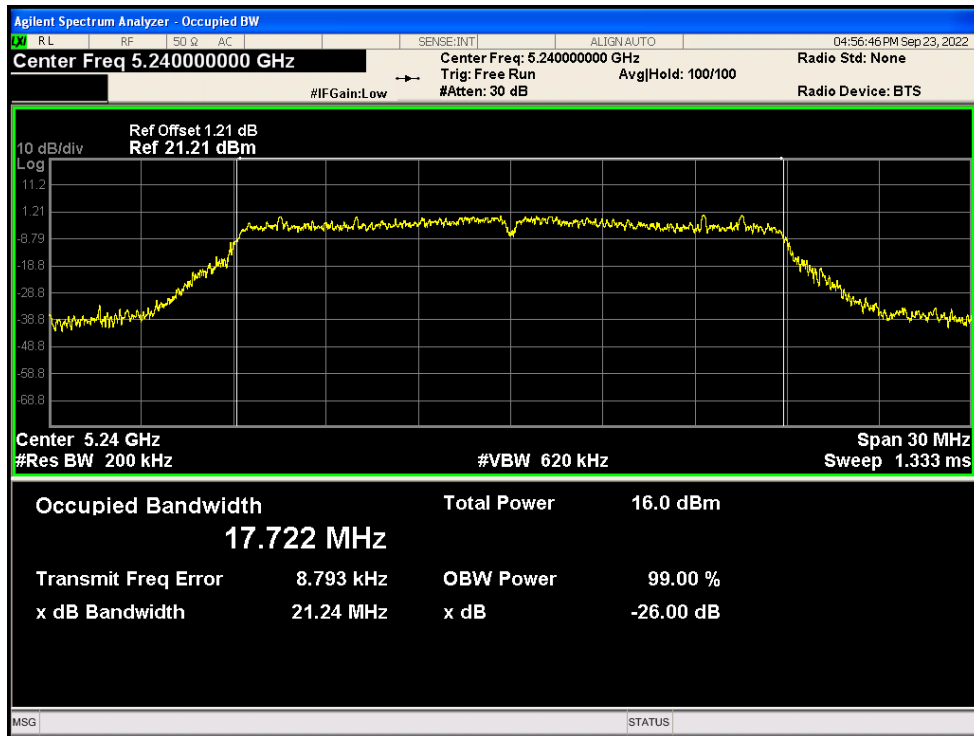
OBW NVNT ac20 5180MHz Ant1



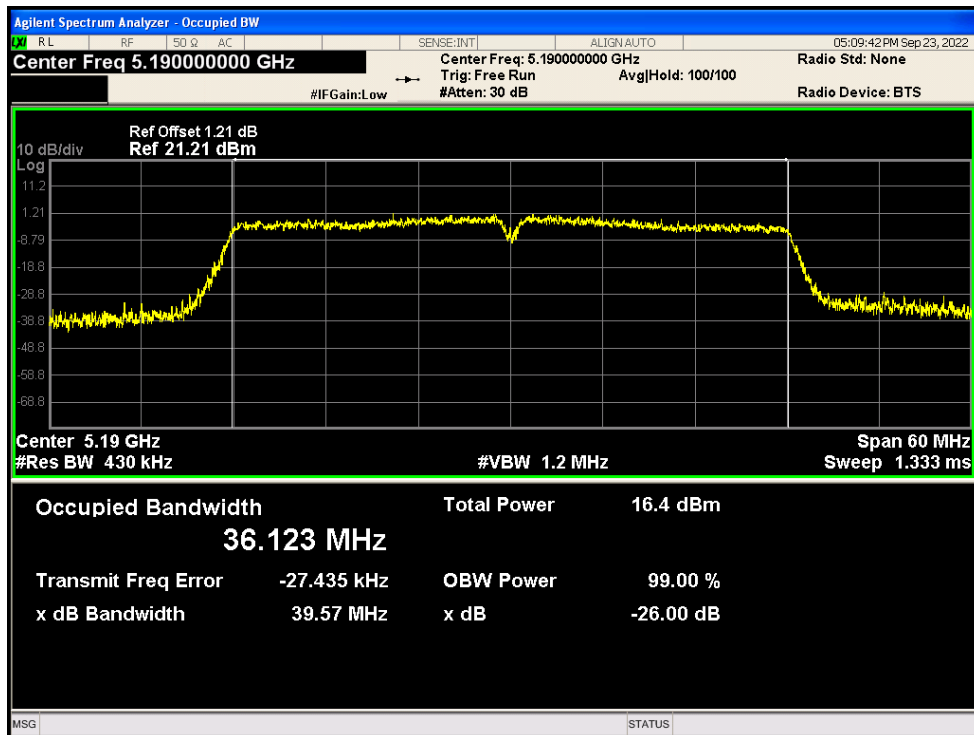
OBW NVNT ac20 5200MHz Ant1



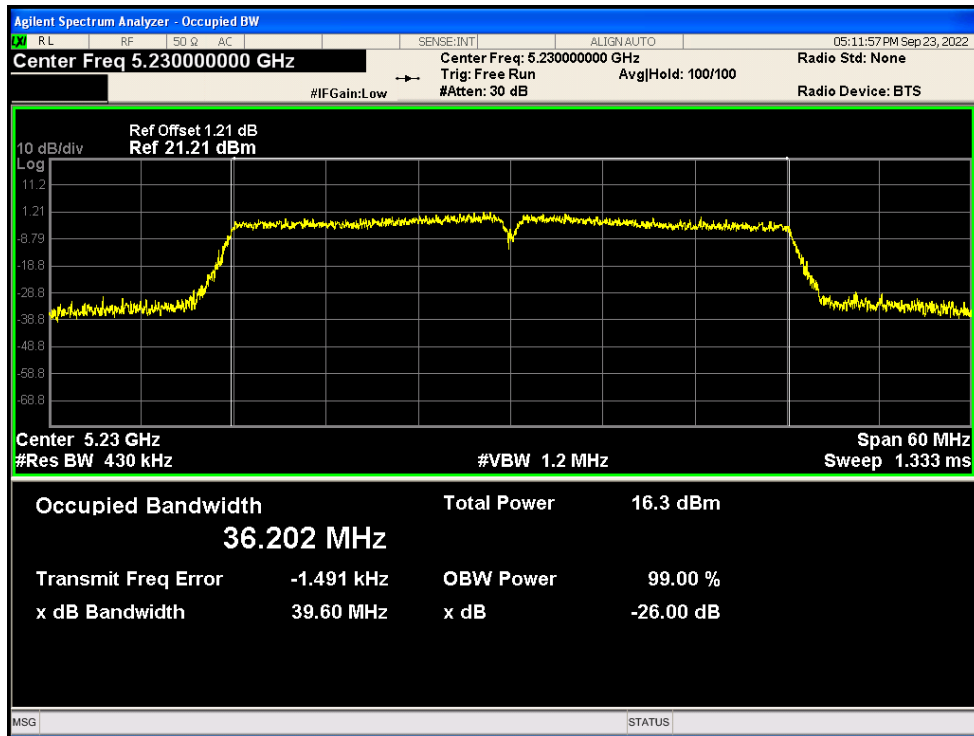
OBW NVNT ac20 5240MHz Ant1



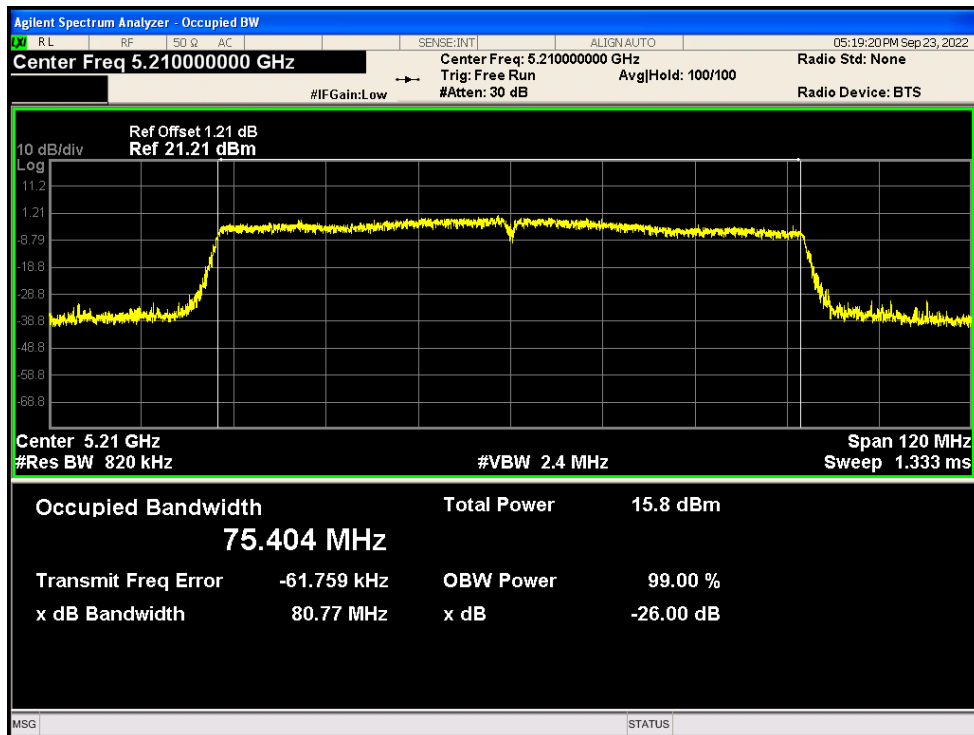
OBW NVNT ac40 5190MHz Ant1



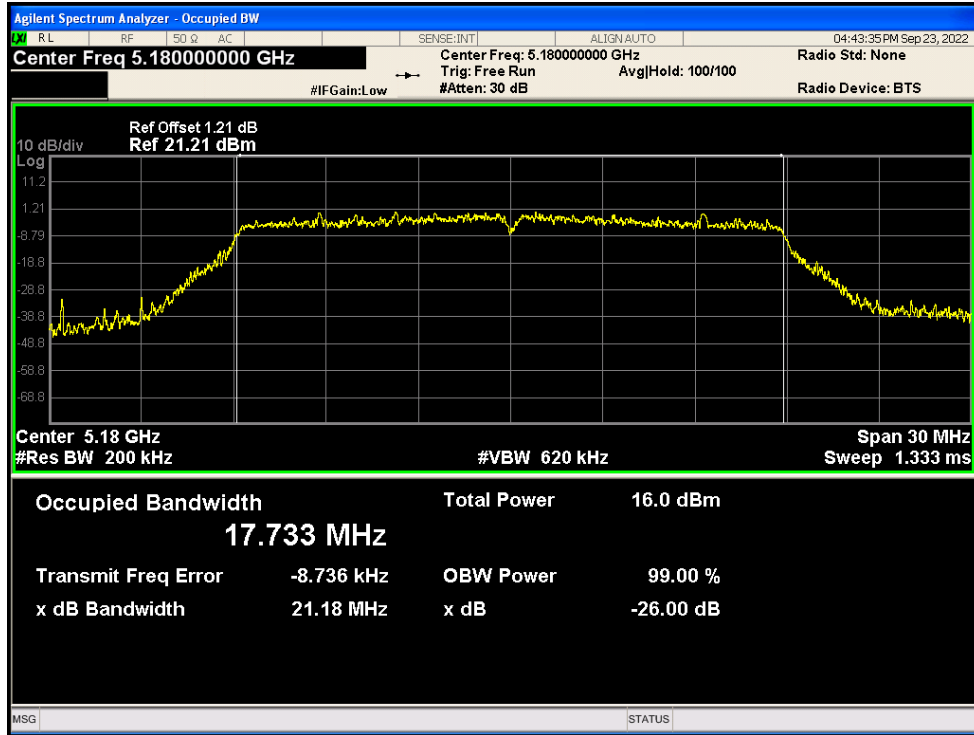
OBW NVNT ac40 5230MHz Ant1



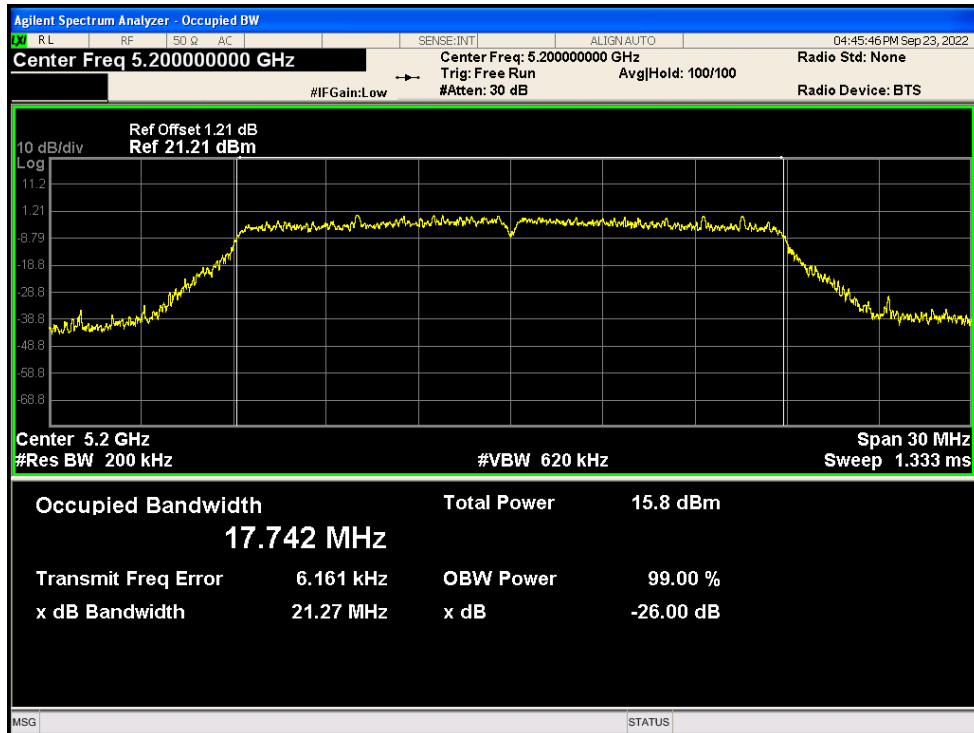
OBW NVNT ac80 5210MHz Ant1



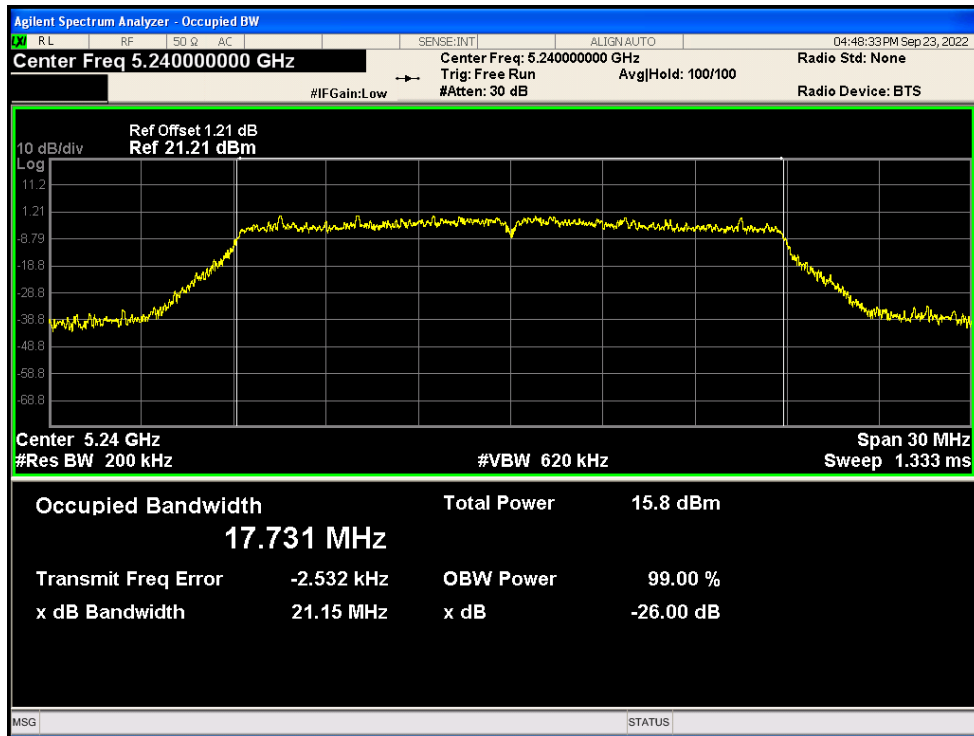
OBW NVNT n20 5180MHz Ant1



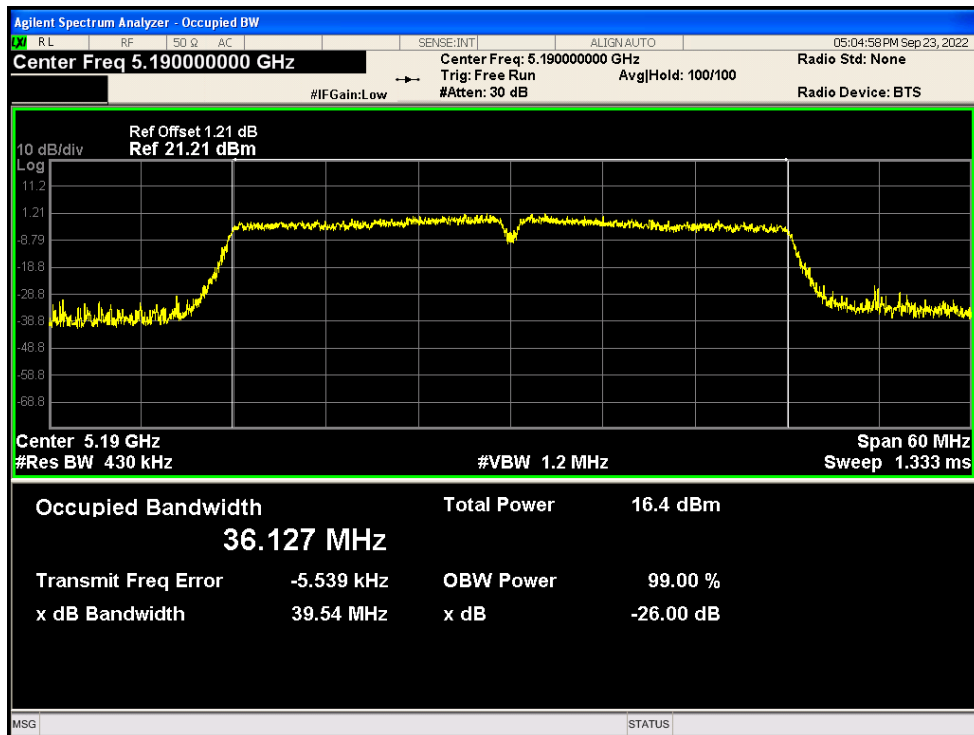
OBW NVNT n20 5200MHz Ant1



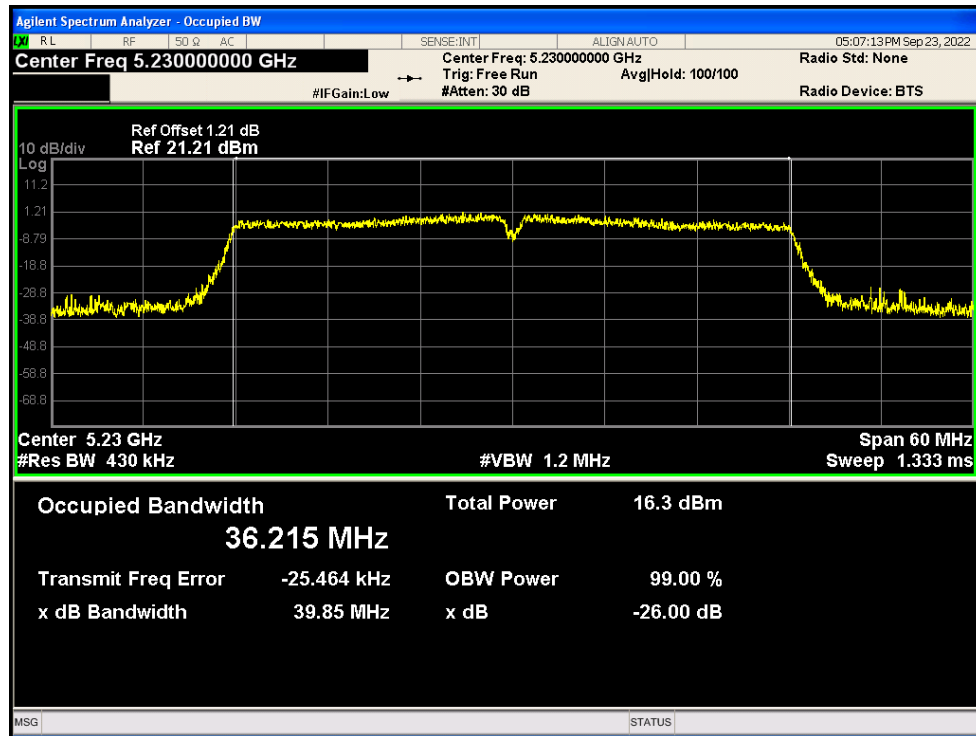
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



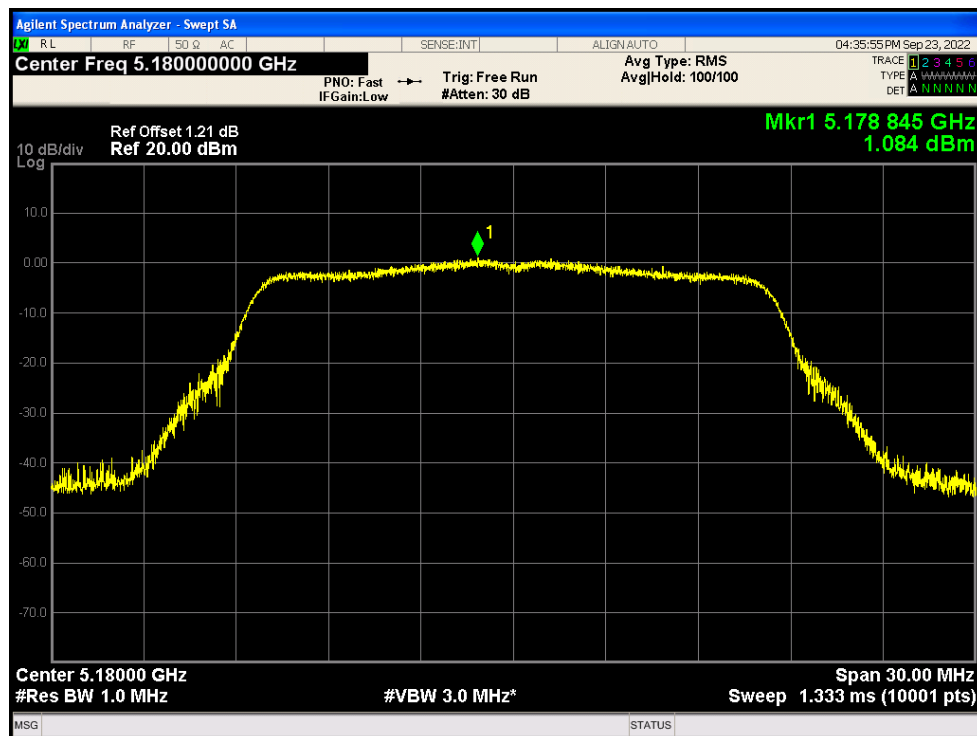
OBW NVNT n40 5230MHz Ant1



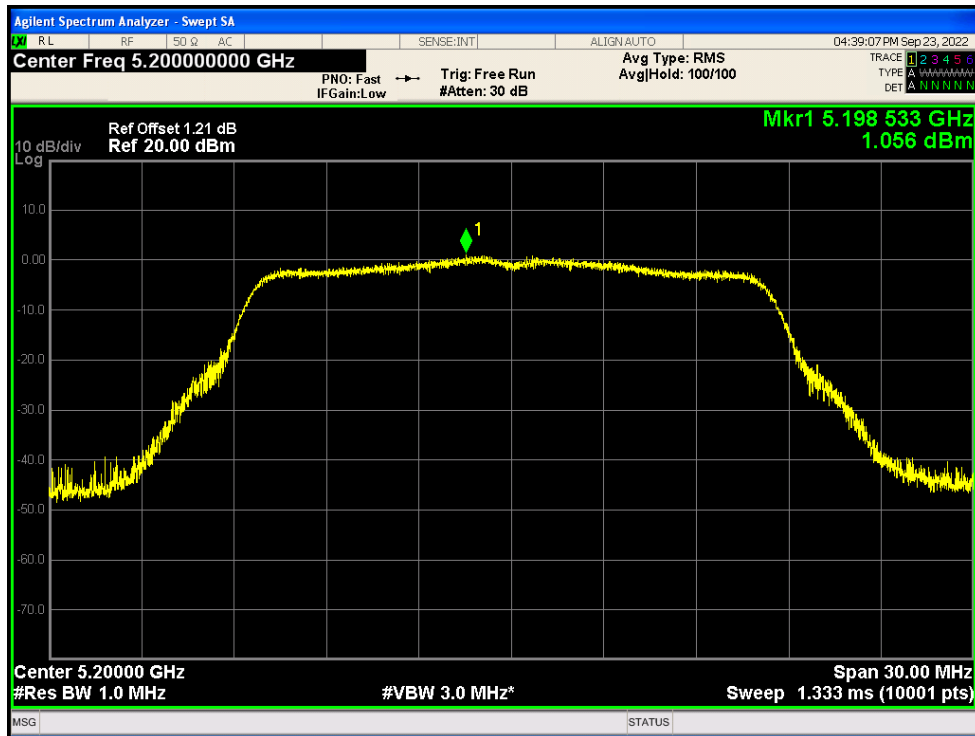
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.084	11	Pass
NVNT	a	5200	Ant1	1.056	11	Pass
NVNT	a	5240	Ant1	0.91	11	Pass
NVNT	ac20	5180	Ant1	0.166	11	Pass
NVNT	ac20	5200	Ant1	0.081	11	Pass
NVNT	ac20	5240	Ant1	0.134	11	Pass
NVNT	ac40	5190	Ant1	-2.586	11	Pass
NVNT	ac40	5230	Ant1	-2.63	11	Pass
NVNT	ac80	5210	Ant1	-7.04	11	Pass
NVNT	n20	5180	Ant1	0.122	11	Pass
NVNT	n20	5200	Ant1	-0.004	11	Pass
NVNT	n20	5240	Ant1	0.068	11	Pass
NVNT	n40	5190	Ant1	-2.909	11	Pass
NVNT	n40	5230	Ant1	-3.021	11	Pass

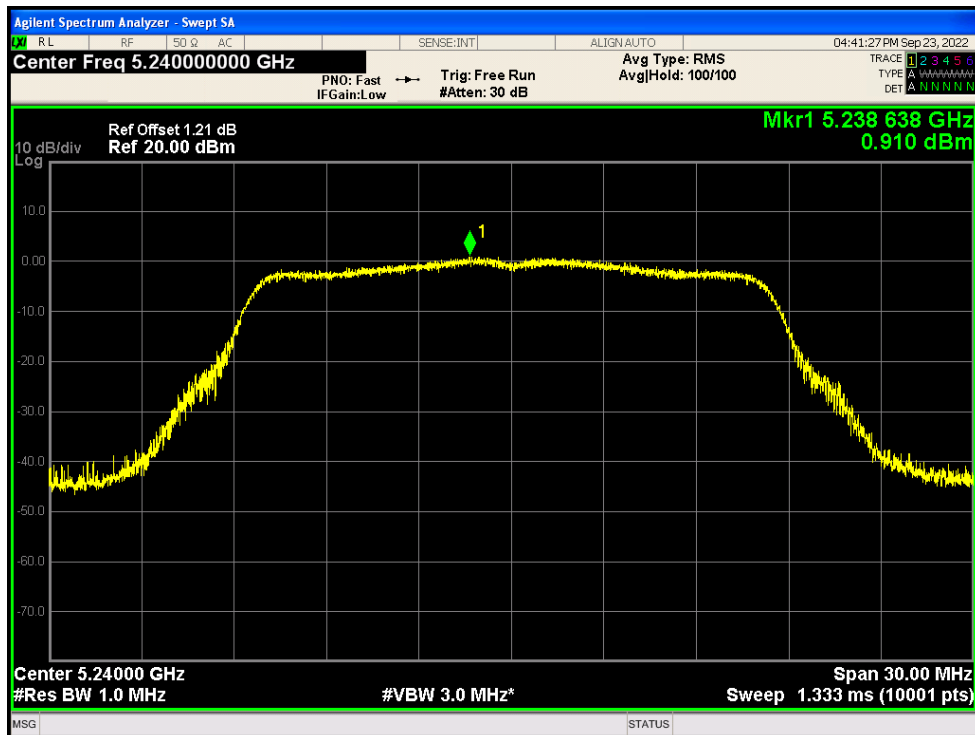
PSD NVNT a 5180MHz Ant1



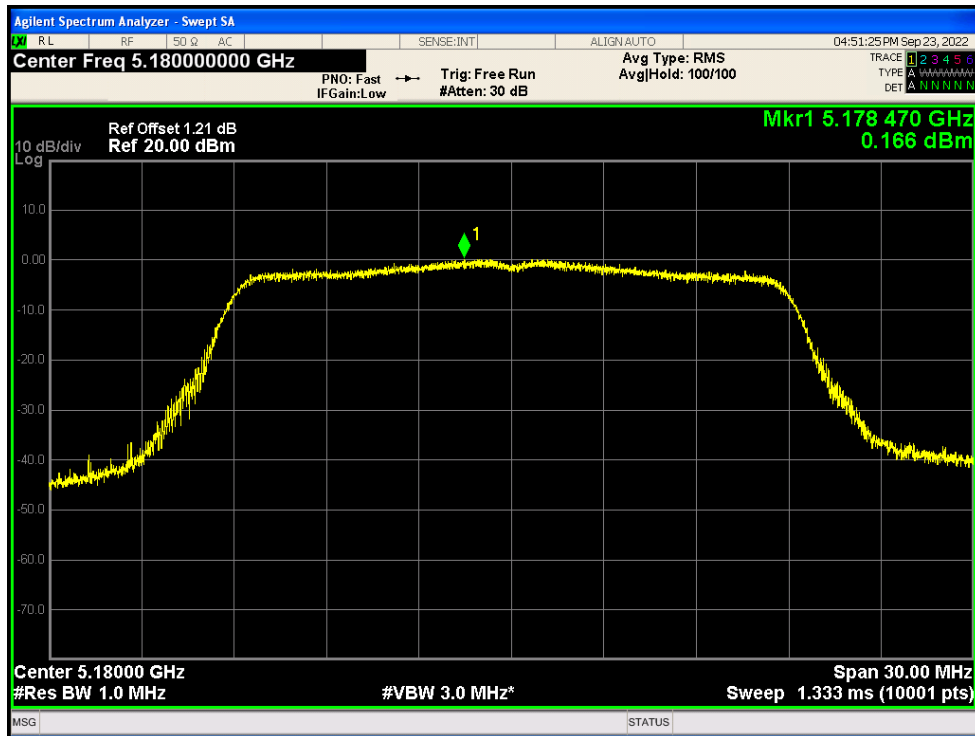
PSD NVNT a 5200MHz Ant1



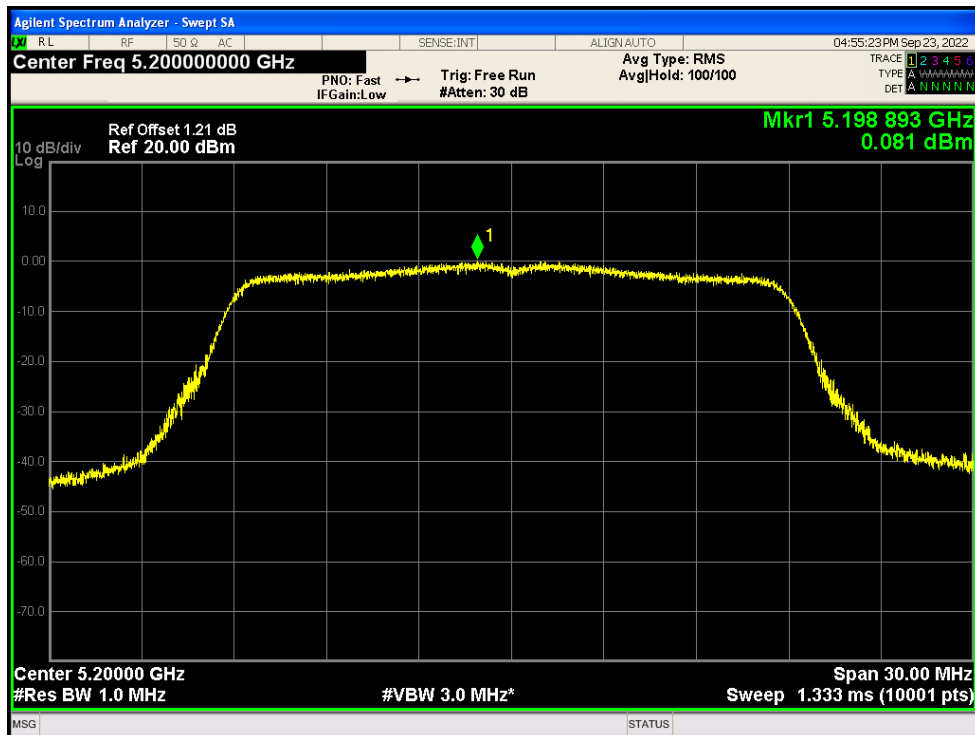
PSD NVNT a 5240MHz Ant1



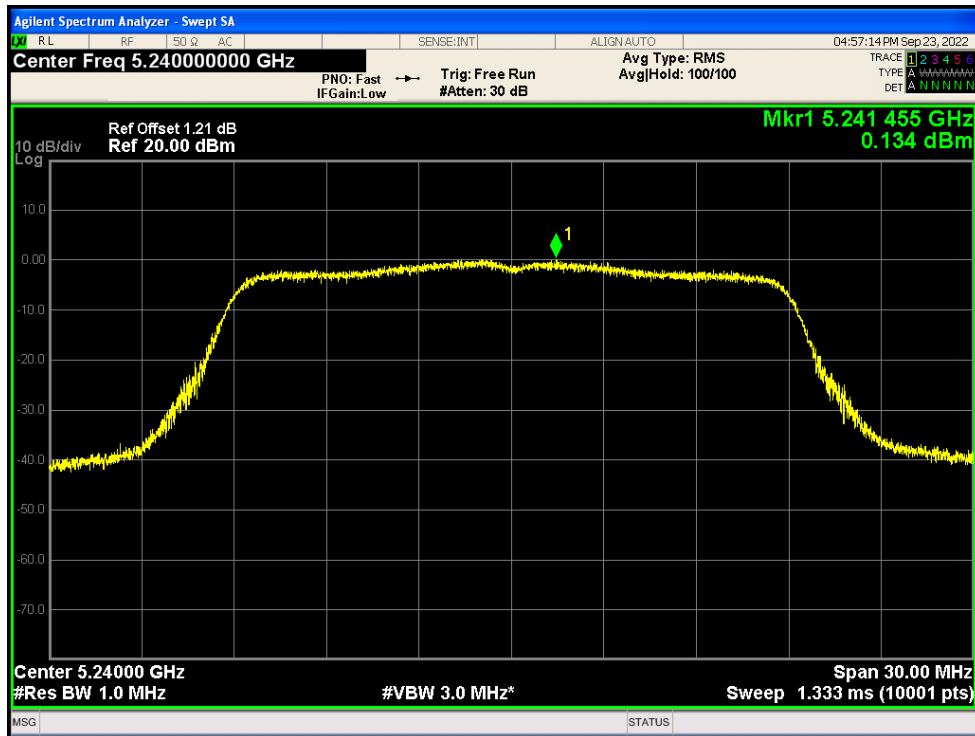
PSD NVNT ac20 5180MHz Ant1



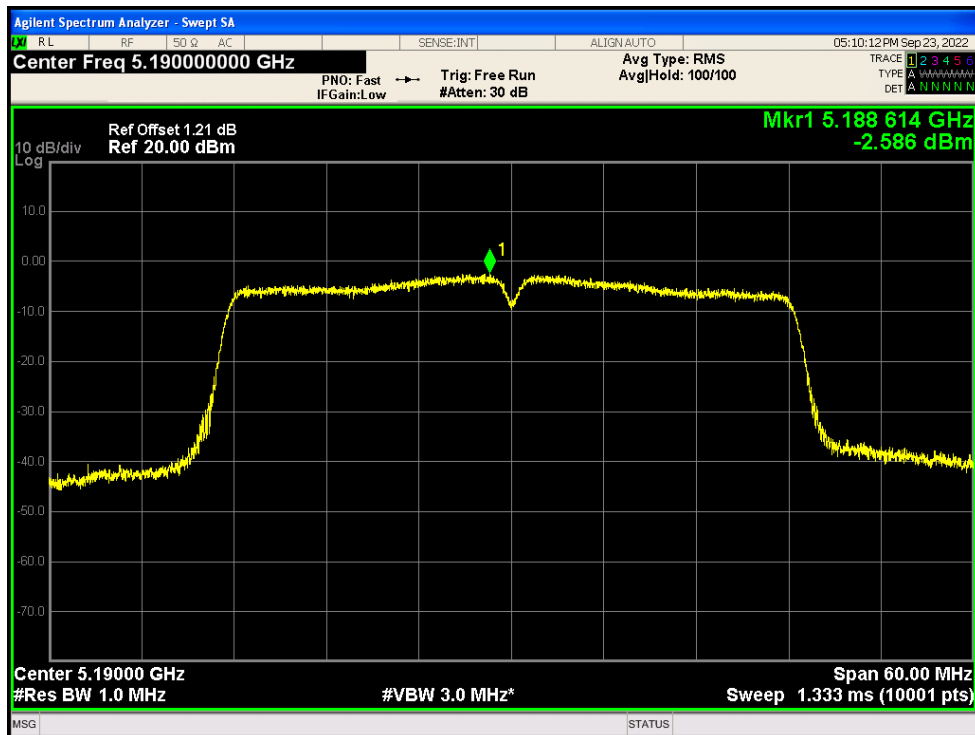
PSD NVNT ac20 5200MHz Ant1



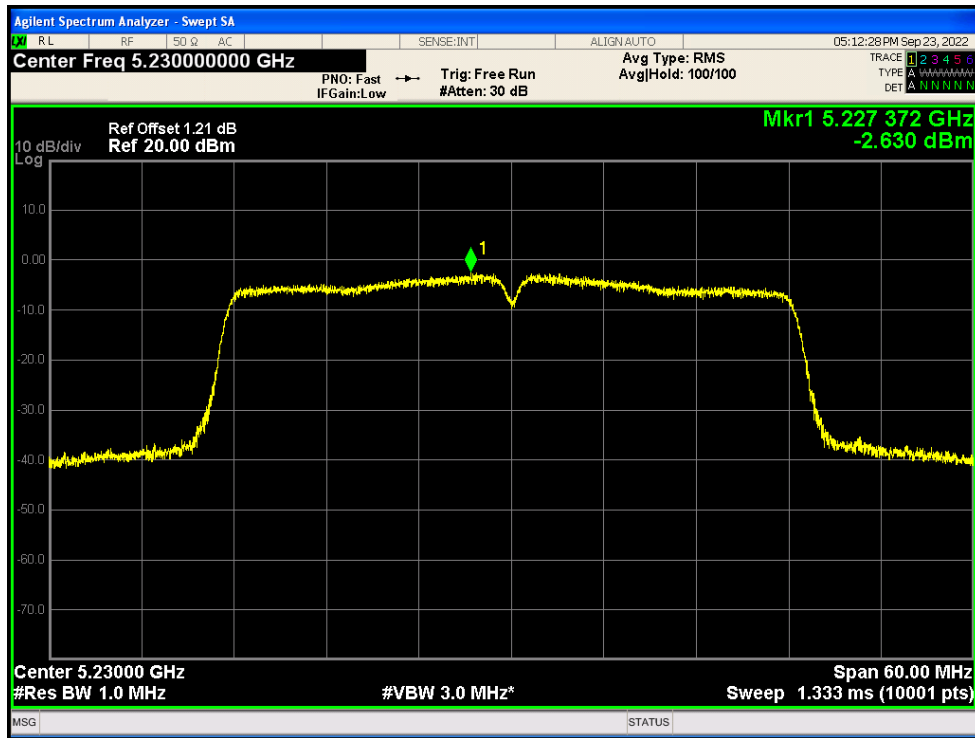
PSD NVNT ac20 5240MHz Ant1



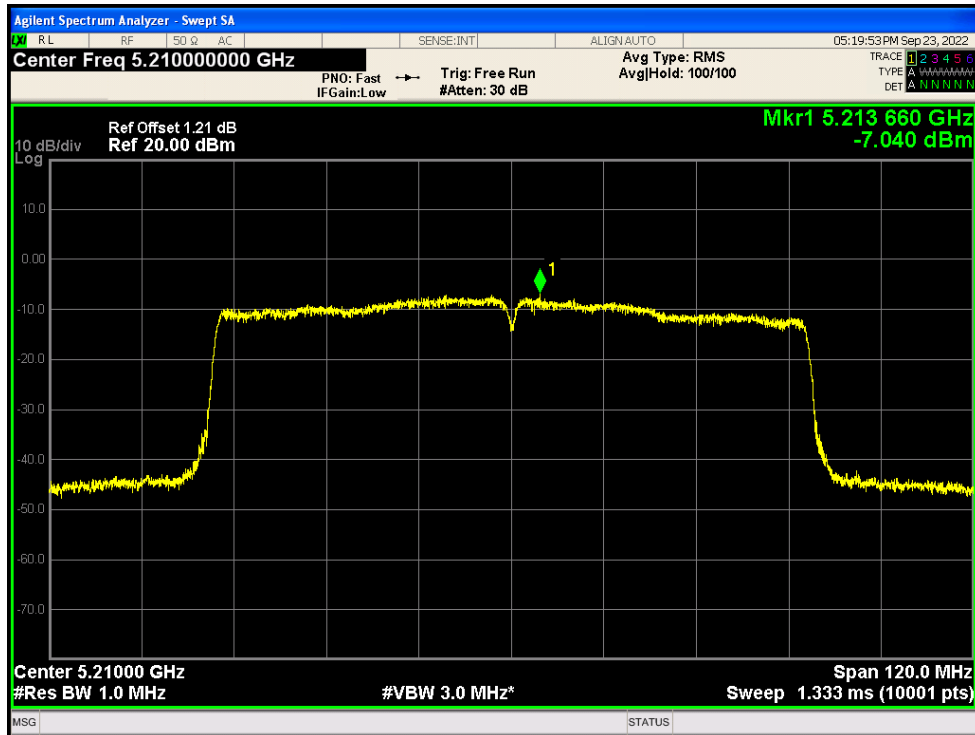
PSD NVNT ac40 5190MHz Ant1



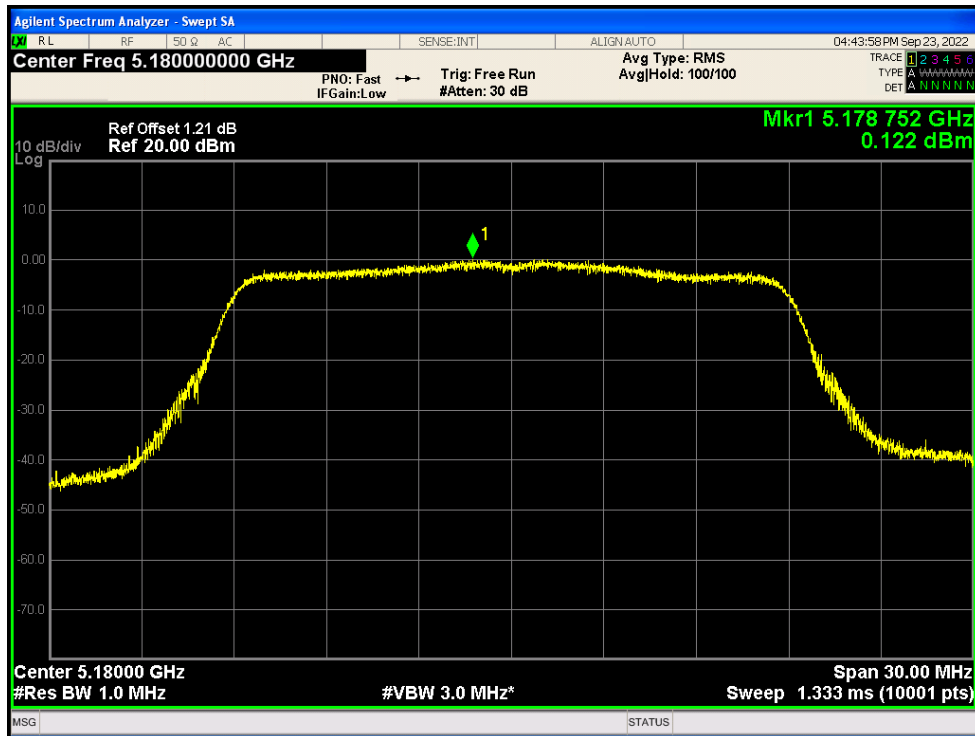
PSD NVNT ac40 5230MHz Ant1



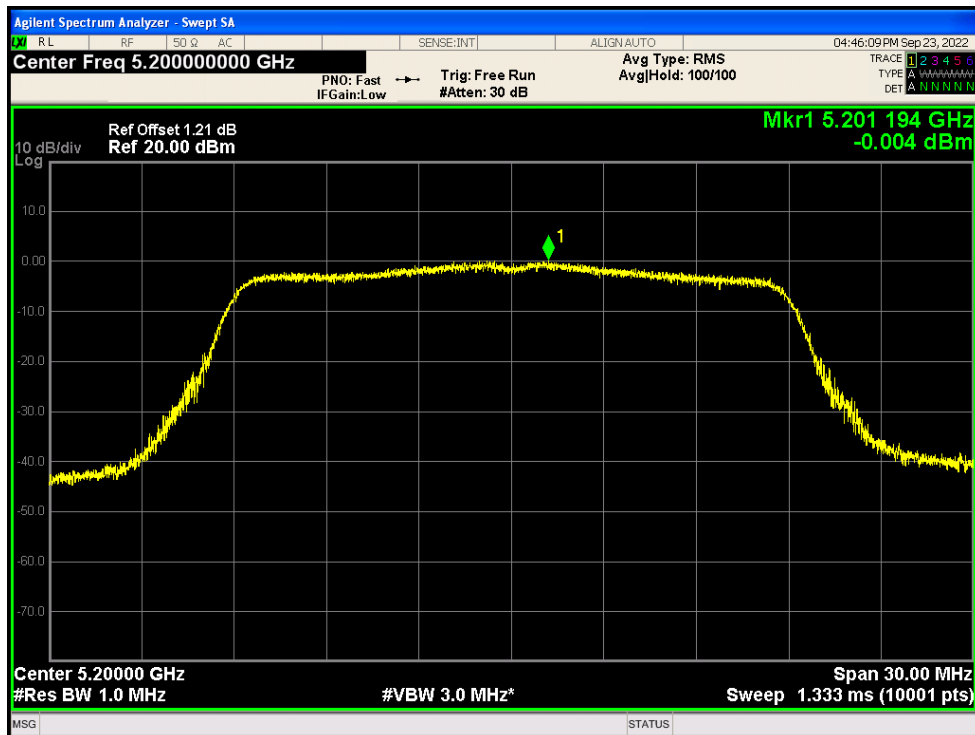
PSD NVNT ac80 5210MHz Ant1



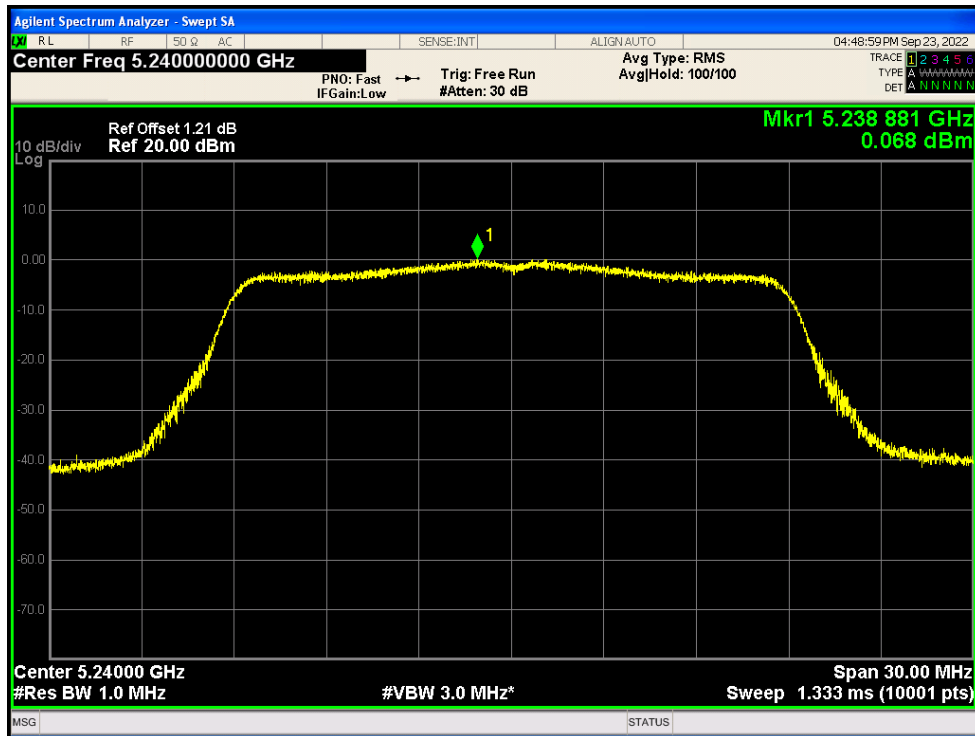
PSD NVNT n20 5180MHz Ant1



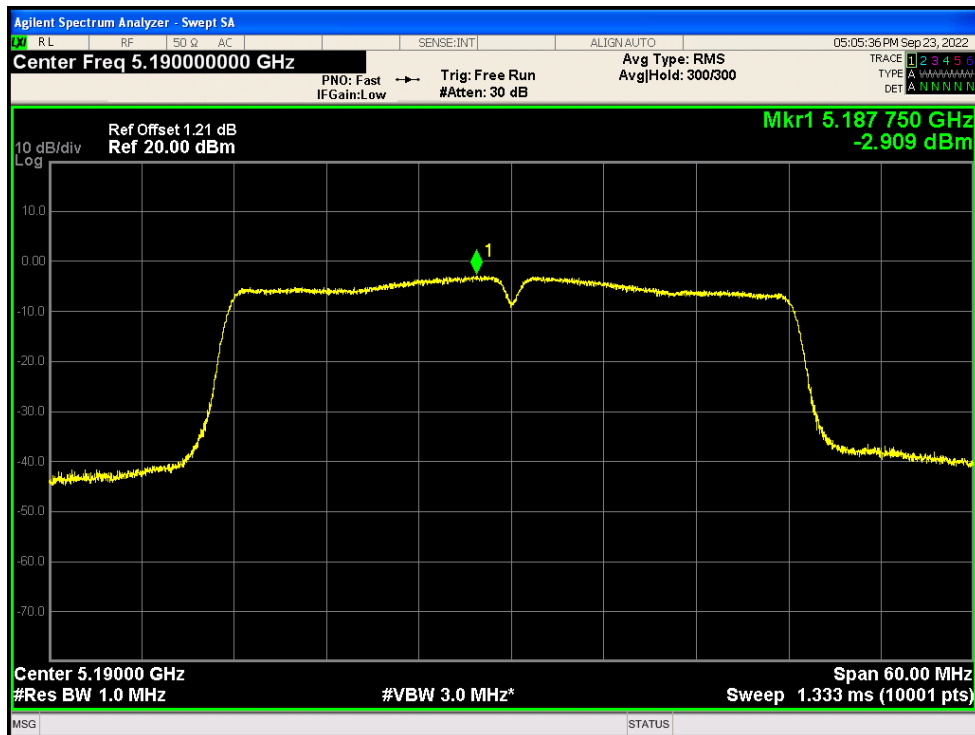
PSD NVNT n20 5200MHz Ant1



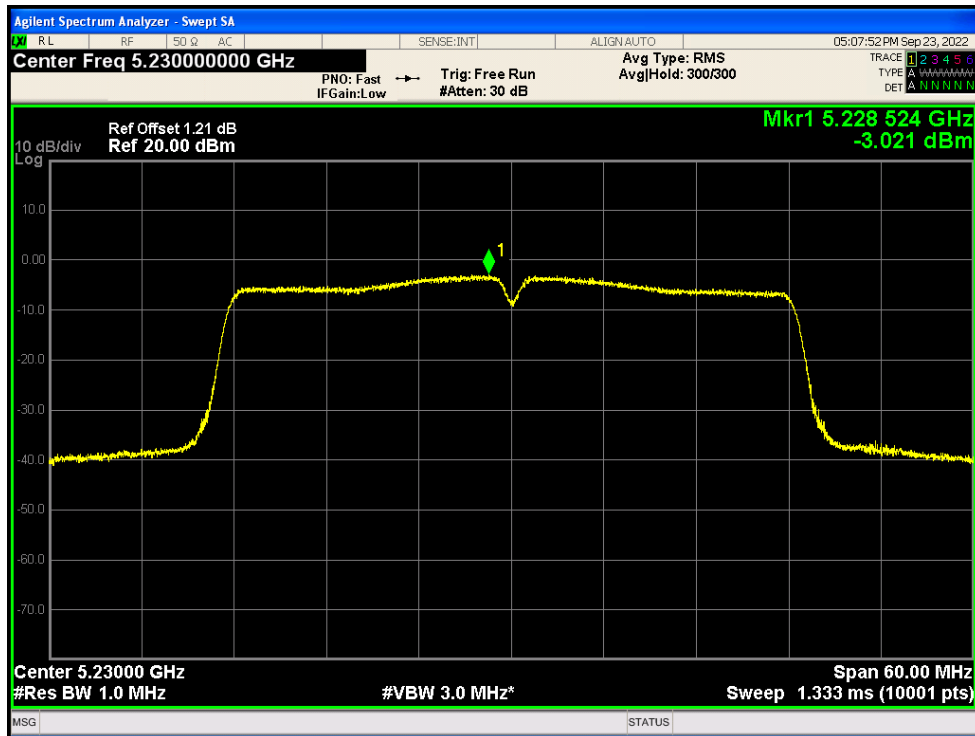
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



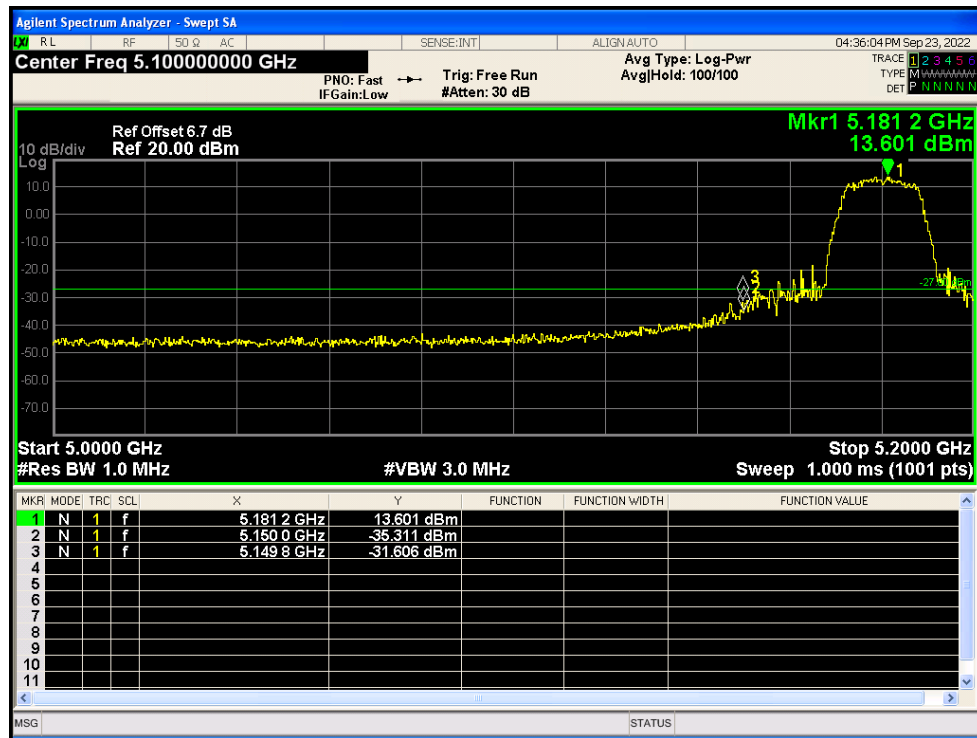
PSD NVNT n40 5230MHz Ant1



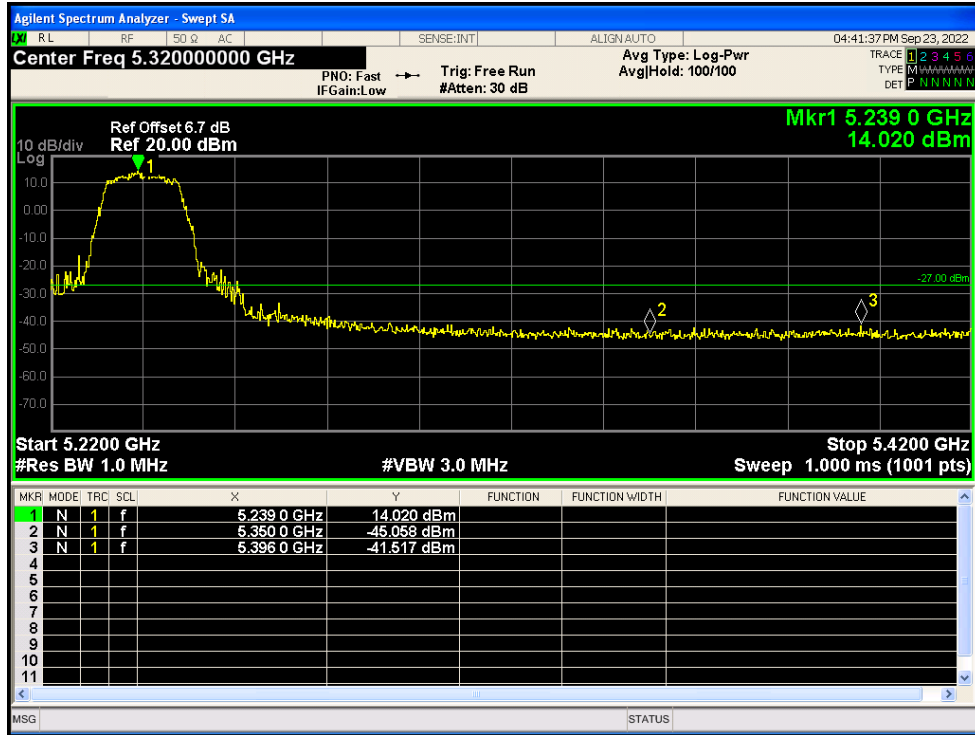
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.6	-27	Pass
NVNT	a	5240	Ant1	-41.51	-27	Pass
NVNT	ac20	5180	Ant1	-33.34	-27	Pass
NVNT	ac20	5240	Ant1	-42.25	-27	Pass
NVNT	ac40	5190	Ant1	-27.92	-27	Pass
NVNT	ac40	5230	Ant1	-46.38	-27	Pass
NVNT	ac80	5210	Ant1	-43.24	-27	Pass
NVNT	n20	5180	Ant1	-36.25	-27	Pass
NVNT	n20	5240	Ant1	-42.22	-27	Pass
NVNT	n40	5190	Ant1	-27.61	-27	Pass
NVNT	n40	5230	Ant1	-41.76	-27	Pass

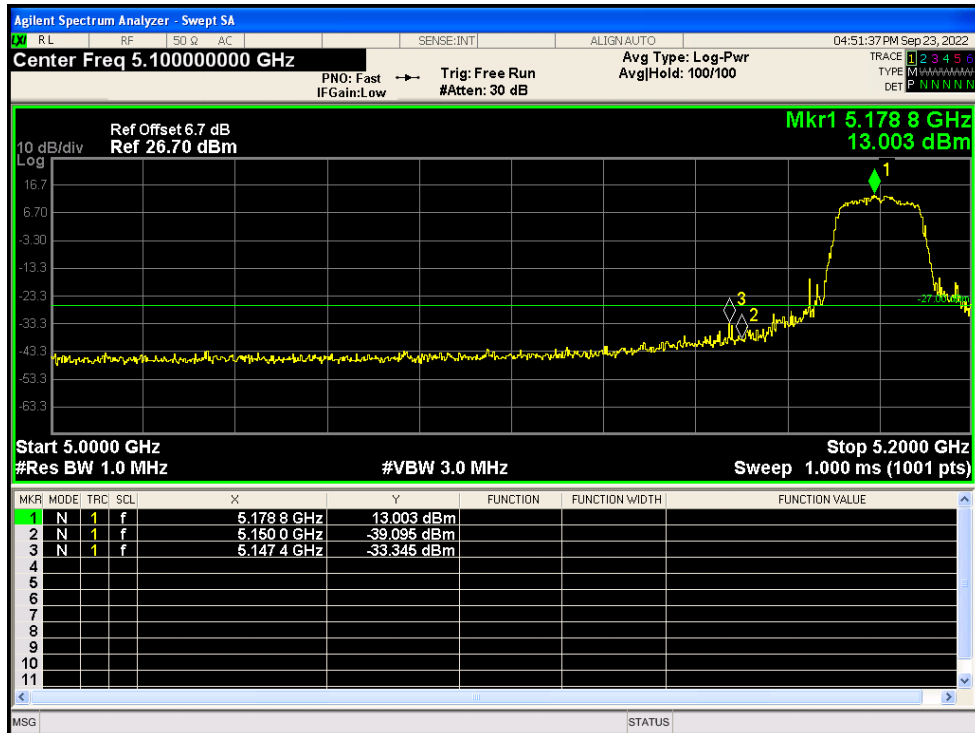
Band Edge NVNT a 5180MHz Low Ant1



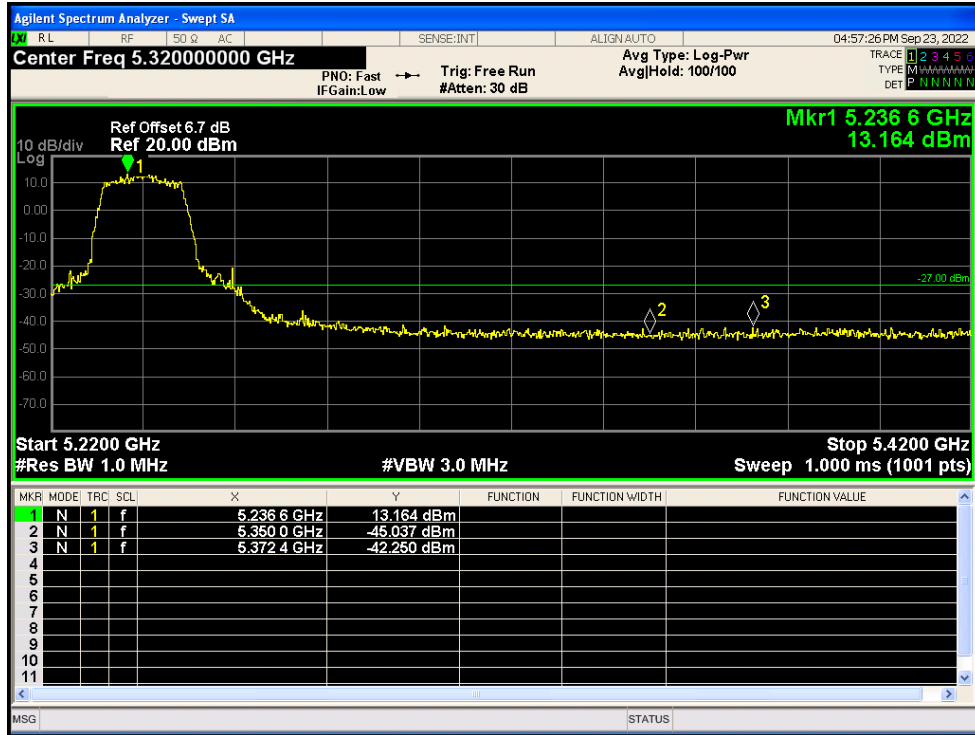
Band Edge NVNT a 5240MHz High Ant1



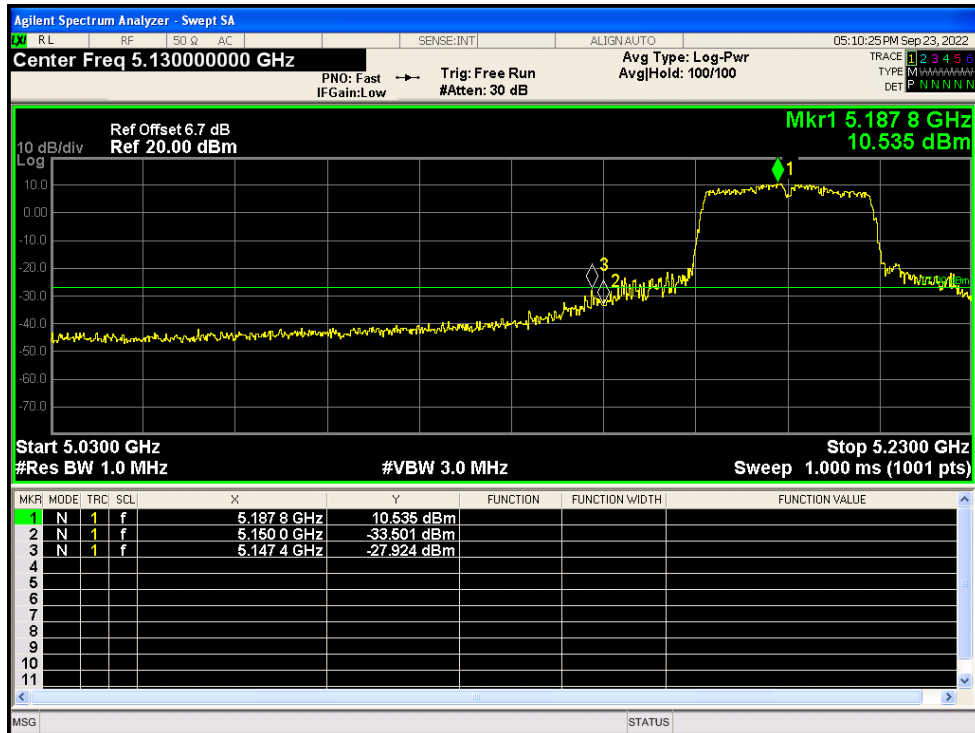
Band Edge NVNT ac20 5180MHz Low Ant1



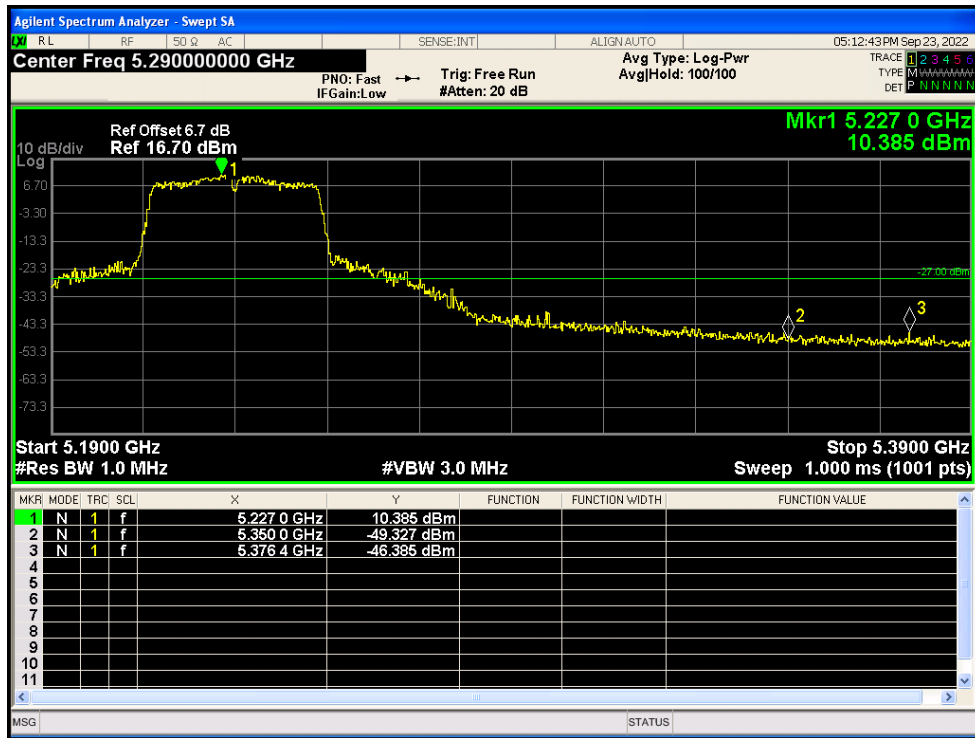
Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



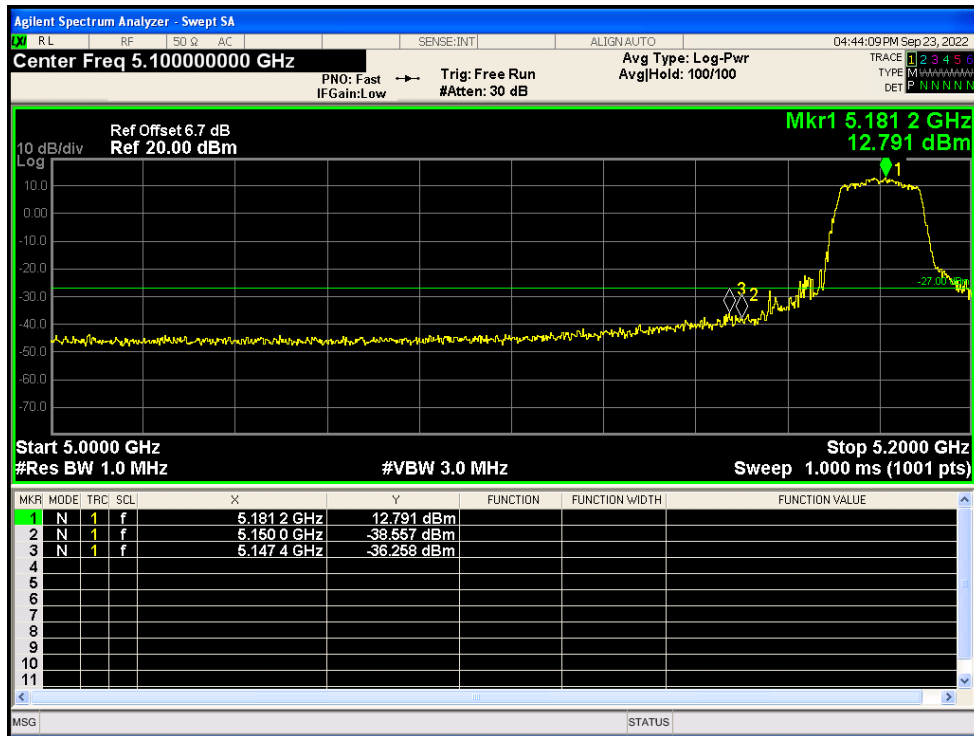
Band Edge NVNT ac40 5230MHz High Ant1



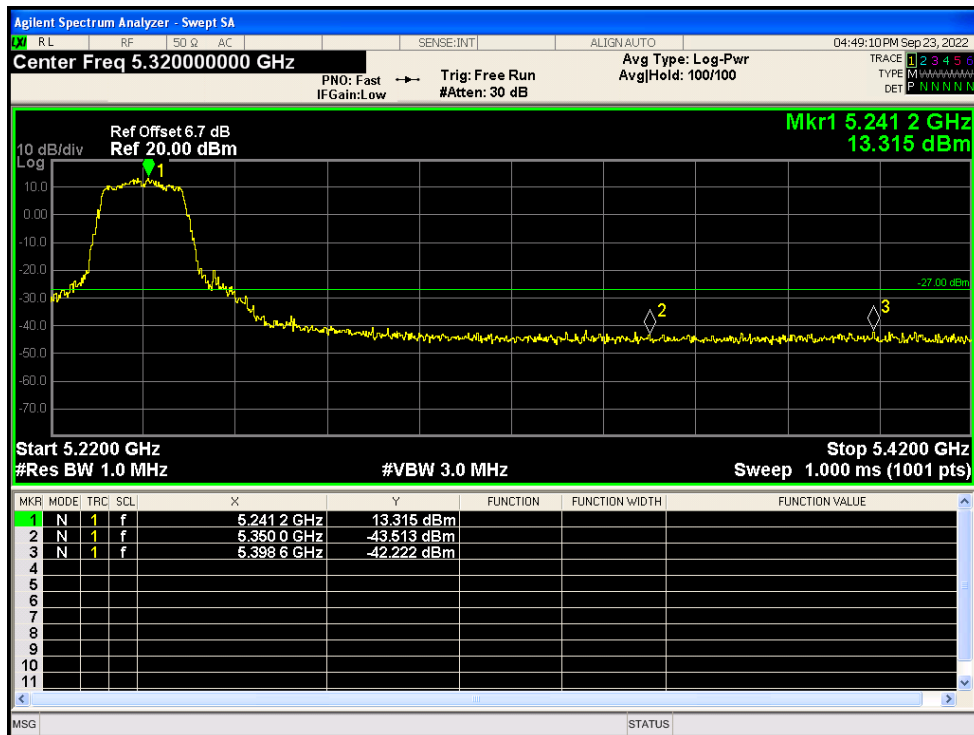
Band Edge NVNT ac80 5210MHz High Ant1



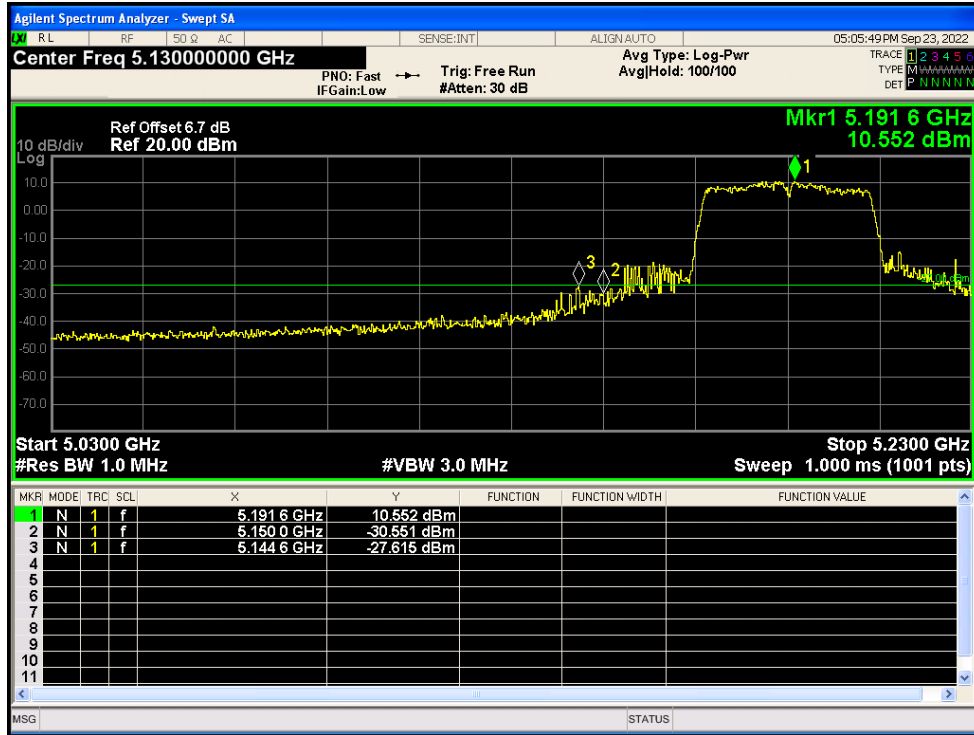
Band Edge NVNT n20 5180MHz Low Ant1



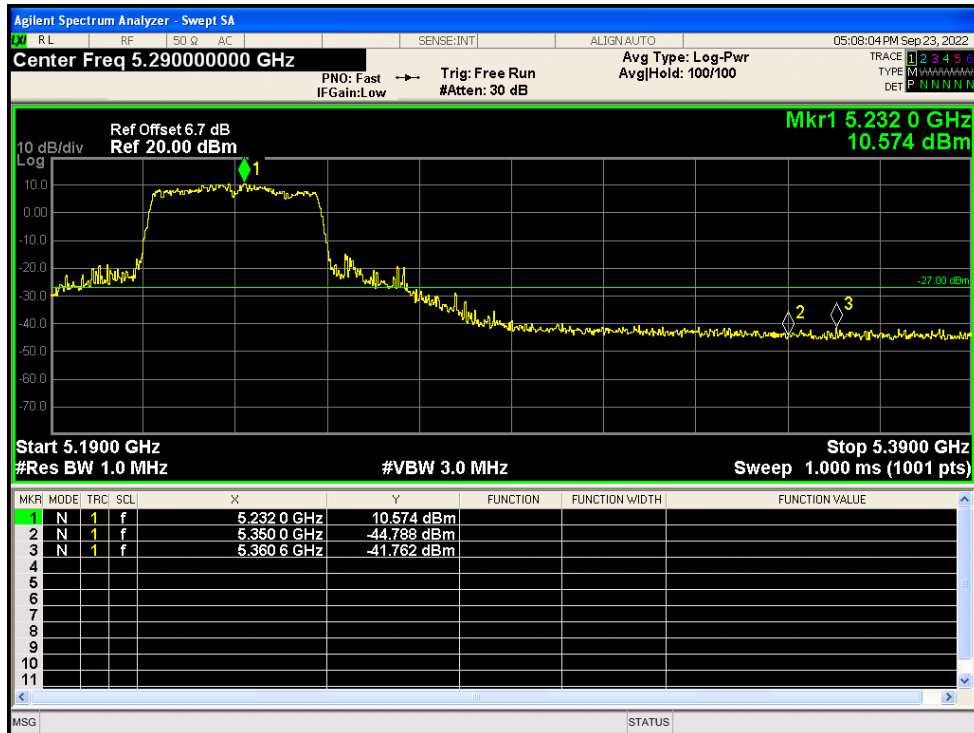
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



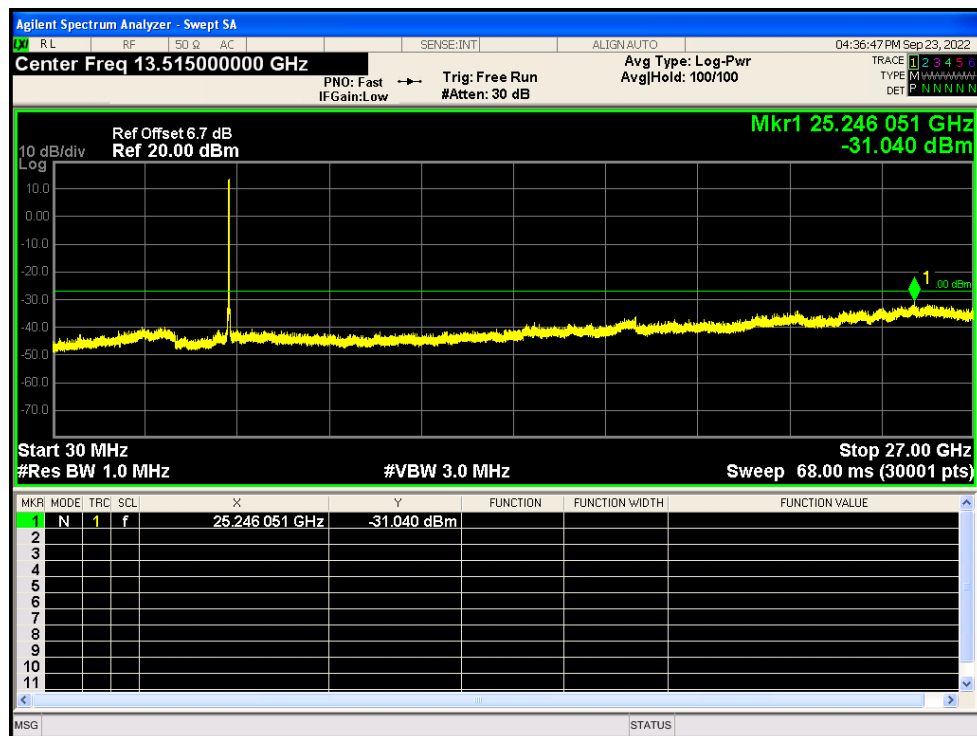
Band Edge NVNT n40 5230MHz High Ant1



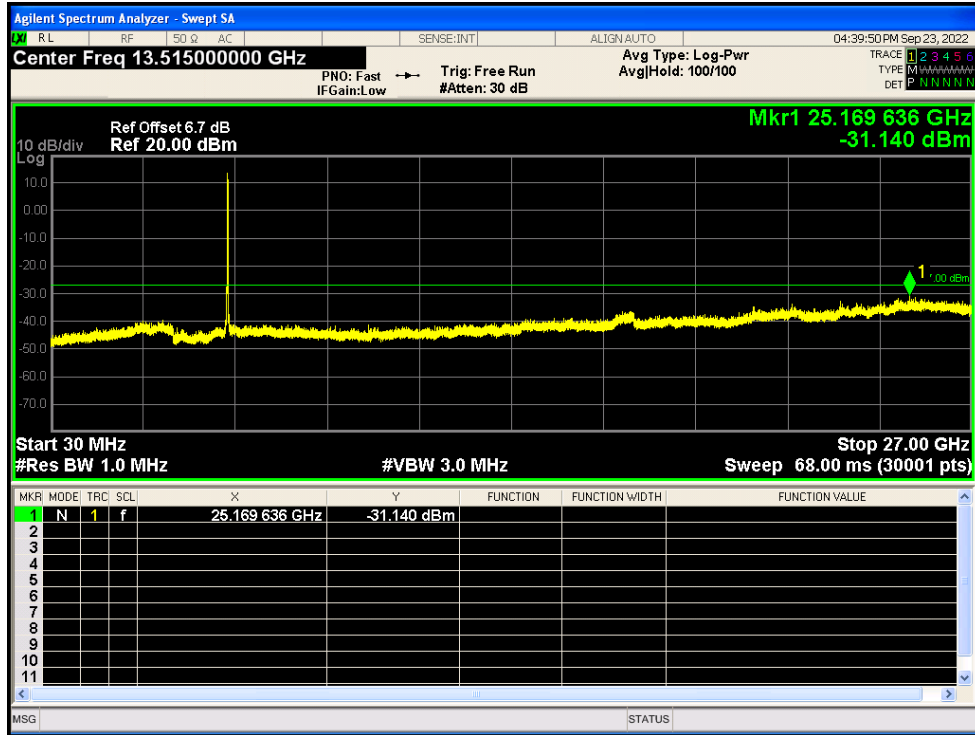
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.04	-27	Pass
NVNT	a	5200	Ant1	-31.13	-27	Pass
NVNT	a	5240	Ant1	-31.35	-27	Pass
NVNT	ac20	5180	Ant1	-40.73	-27	Pass
NVNT	ac20	5200	Ant1	-41.2	-27	Pass
NVNT	ac20	5240	Ant1	-41.41	-27	Pass
NVNT	ac40	5190	Ant1	-41.71	-27	Pass
NVNT	ac40	5230	Ant1	-41.23	-27	Pass
NVNT	ac80	5210	Ant1	-41.35	-27	Pass
NVNT	n20	5180	Ant1	-31.51	-27	Pass
NVNT	n20	5200	Ant1	-31.42	-27	Pass
NVNT	n20	5240	Ant1	-31.64	-27	Pass
NVNT	n40	5190	Ant1	-31.33	-27	Pass
NVNT	n40	5230	Ant1	-31.11	-27	Pass

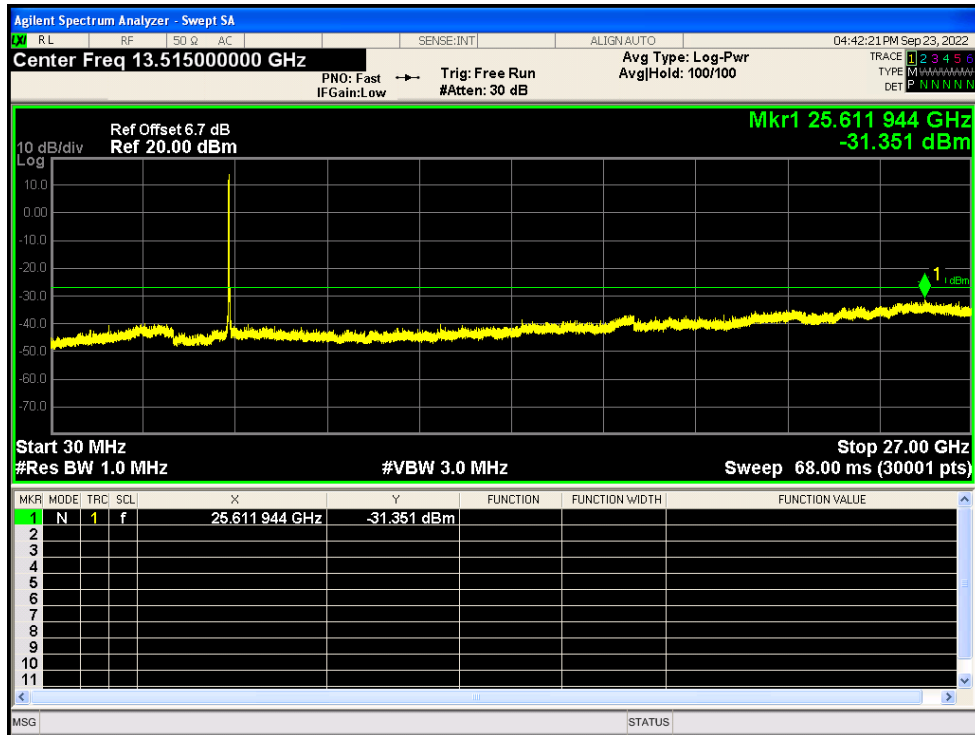
Tx. Spurious NVNT a 5180MHz Ant1 Emission



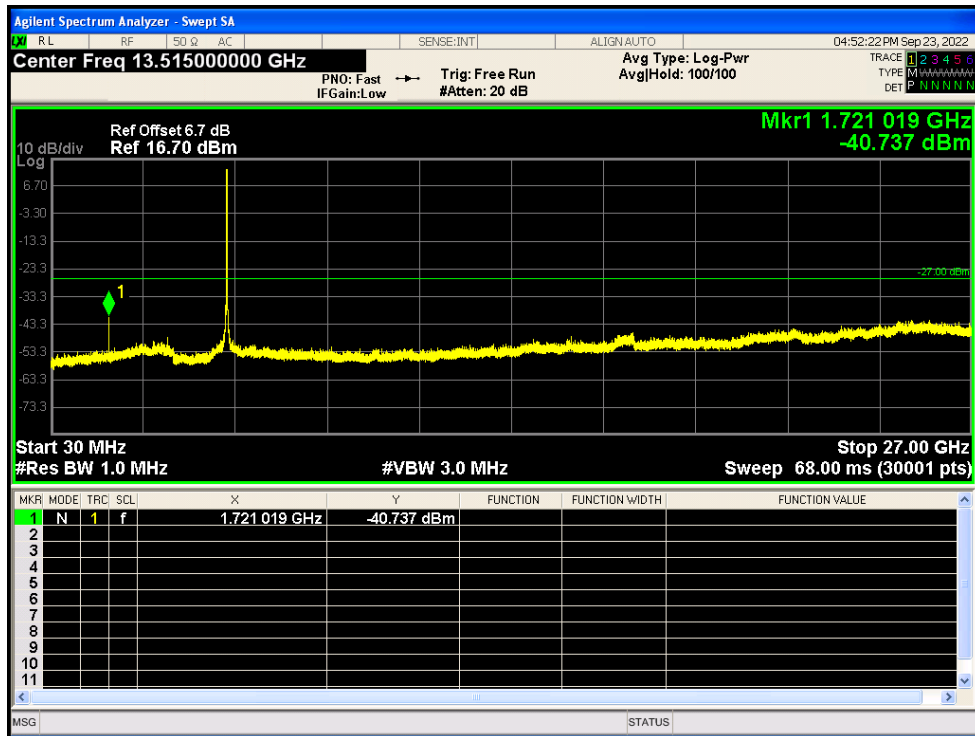
Tx. Spurious NVNT a 5200MHz Ant1 Emission



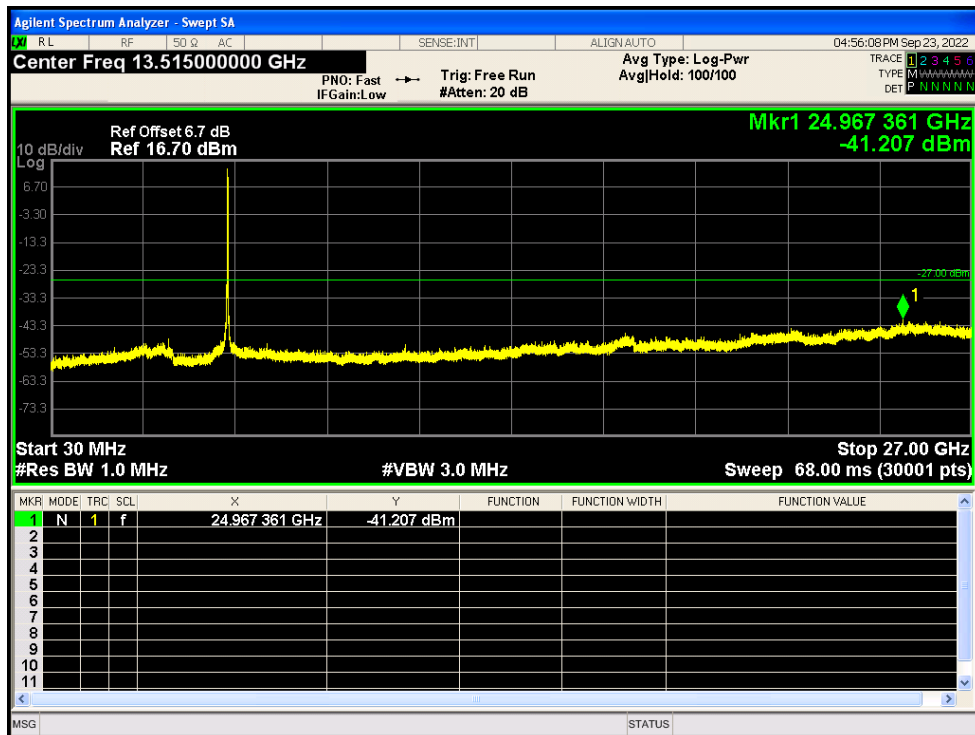
Tx. Spurious NVNT a 5240MHz Ant1 Emission



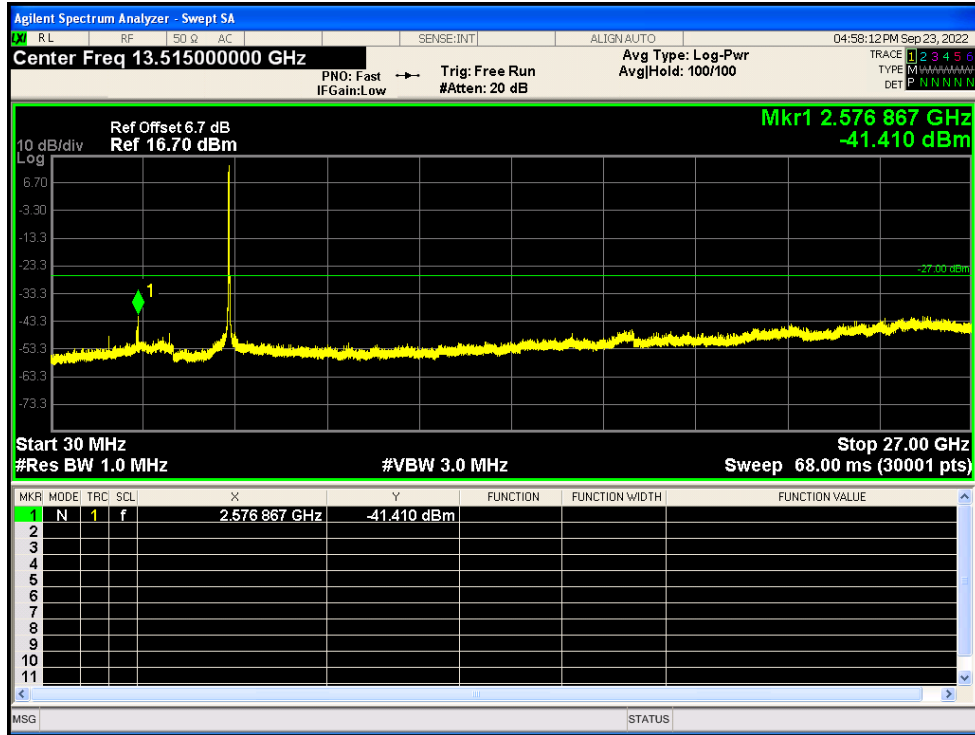
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



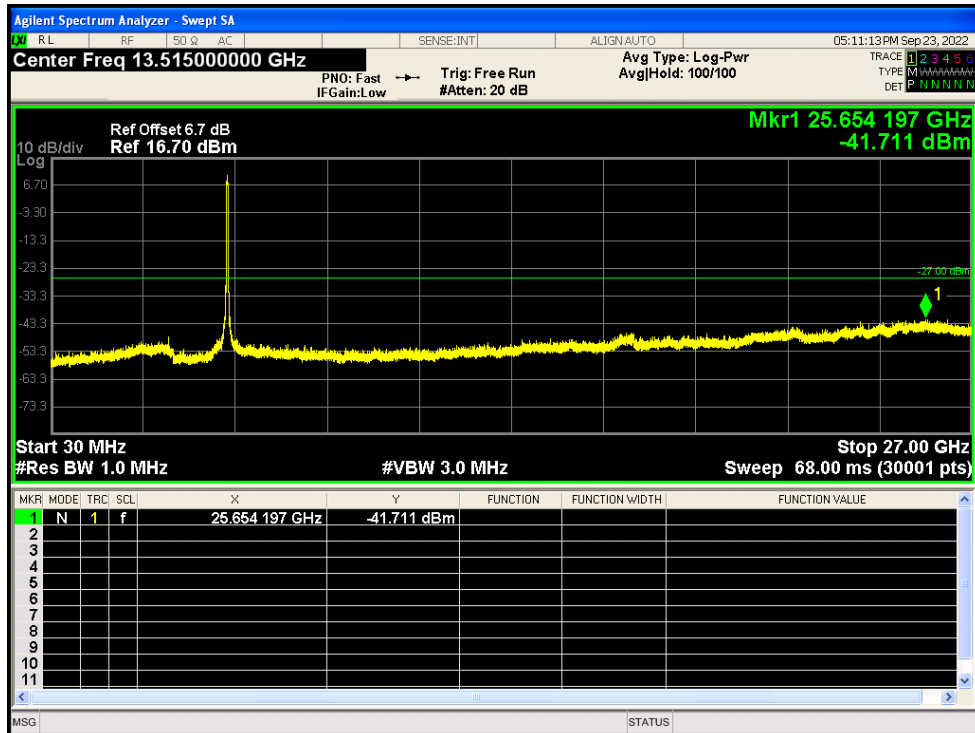
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



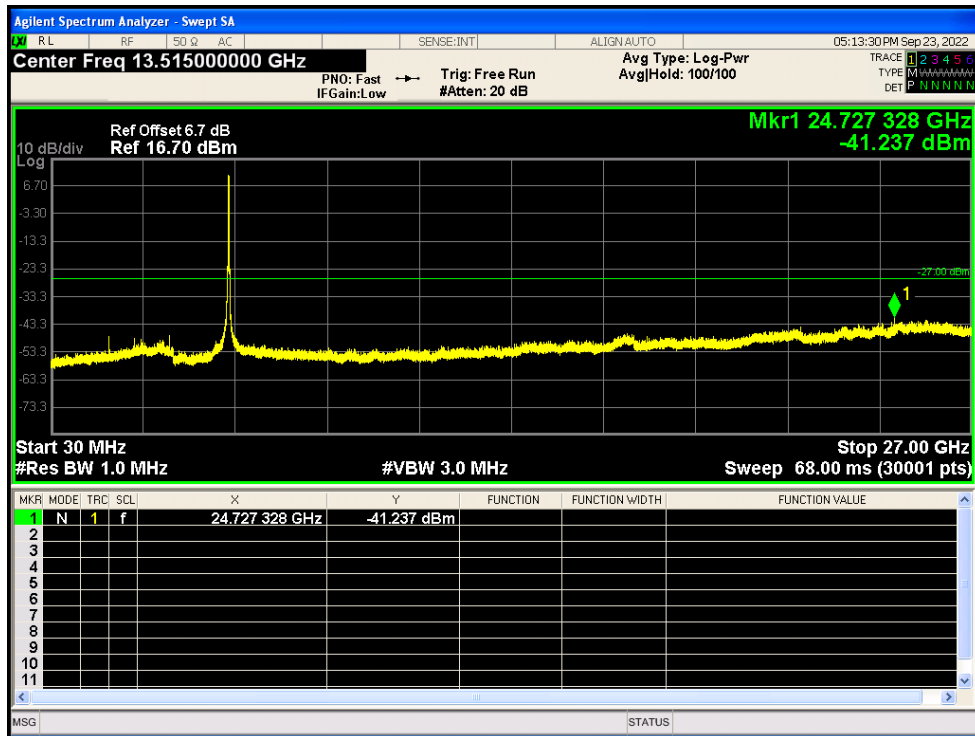
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



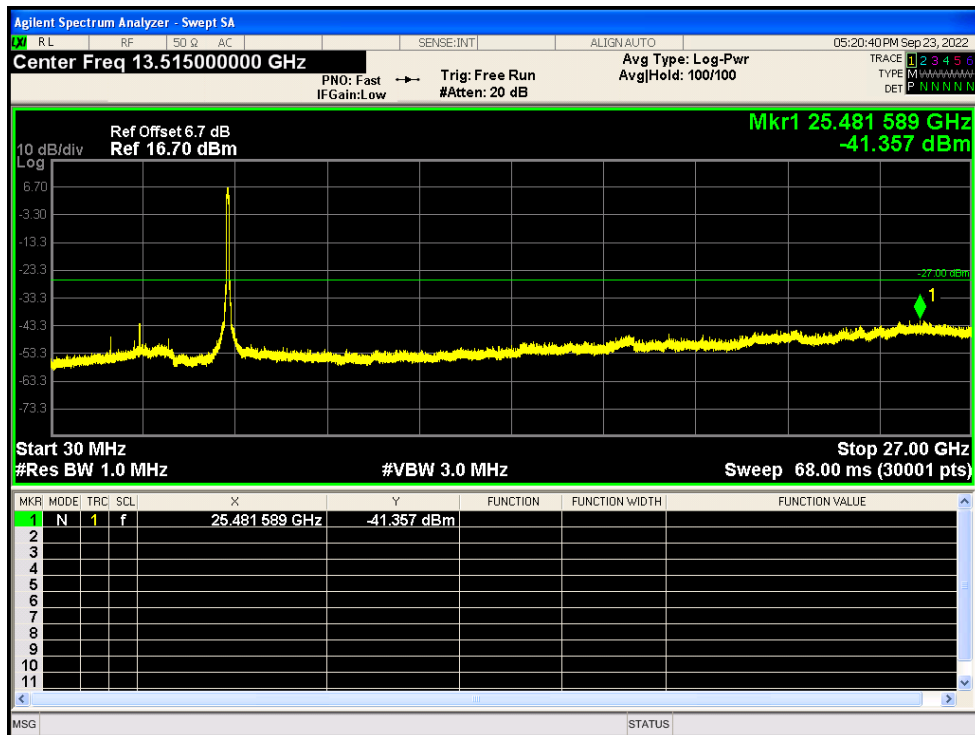
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



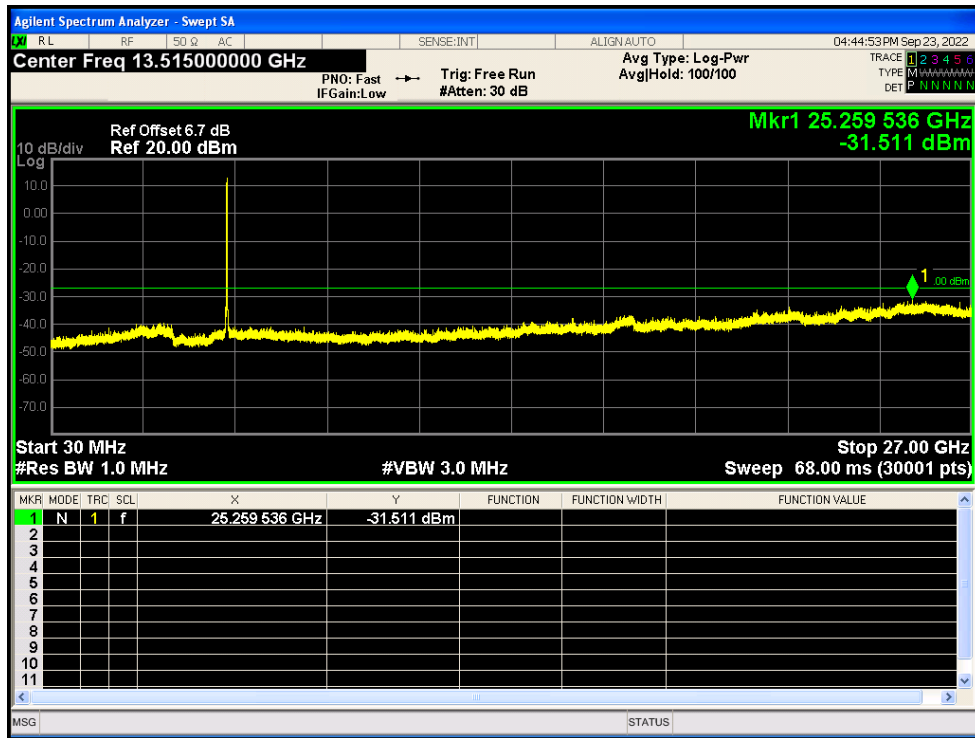
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



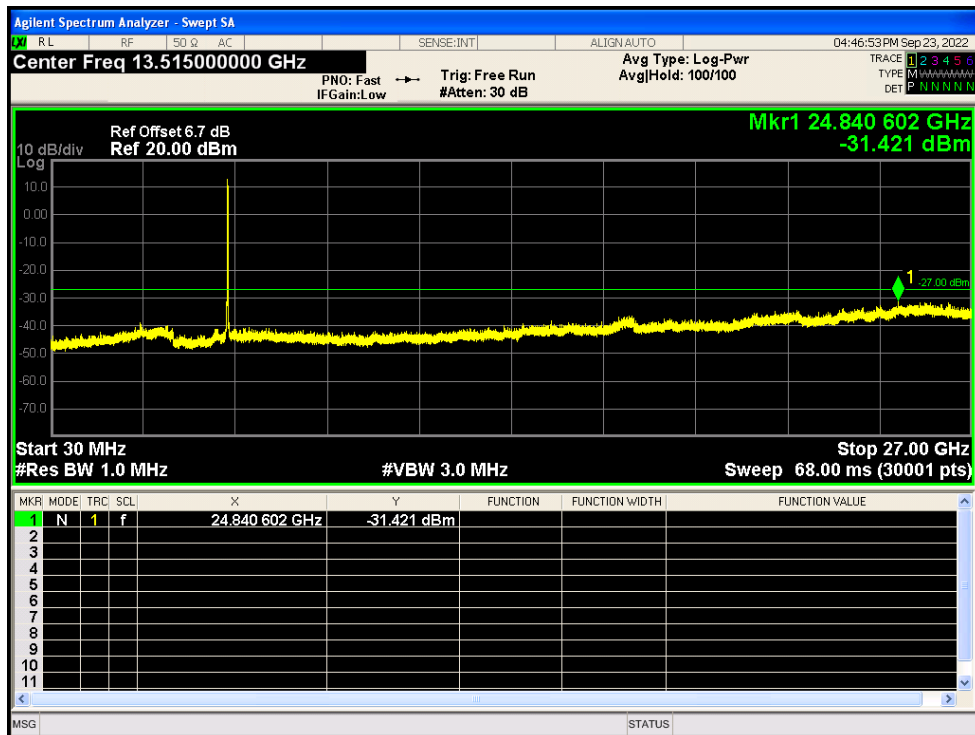
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



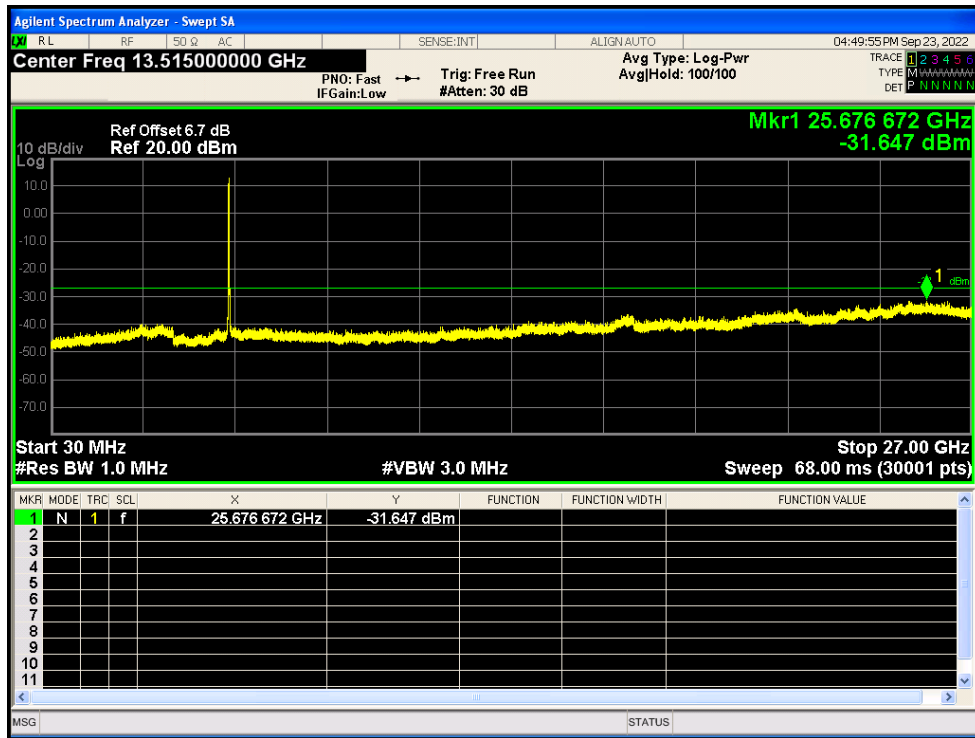
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



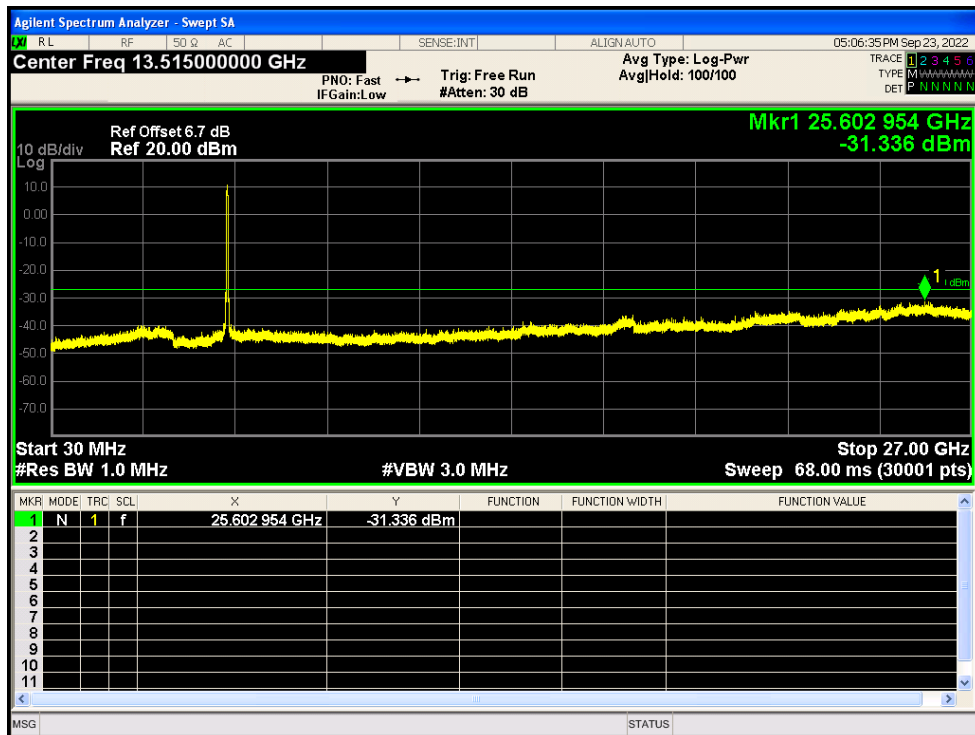
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



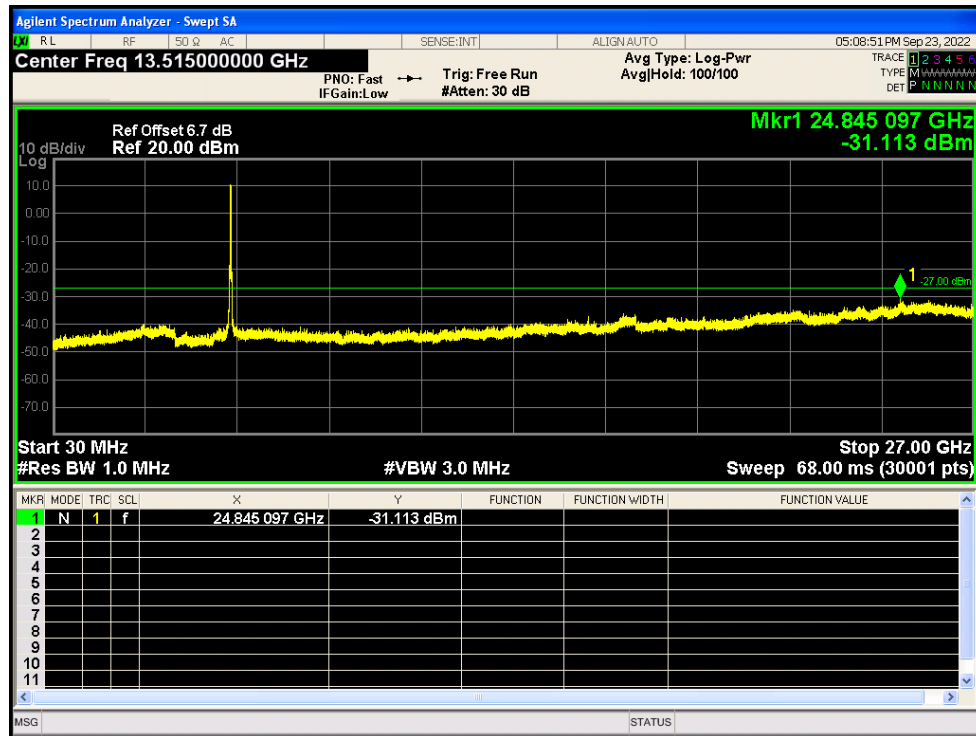
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

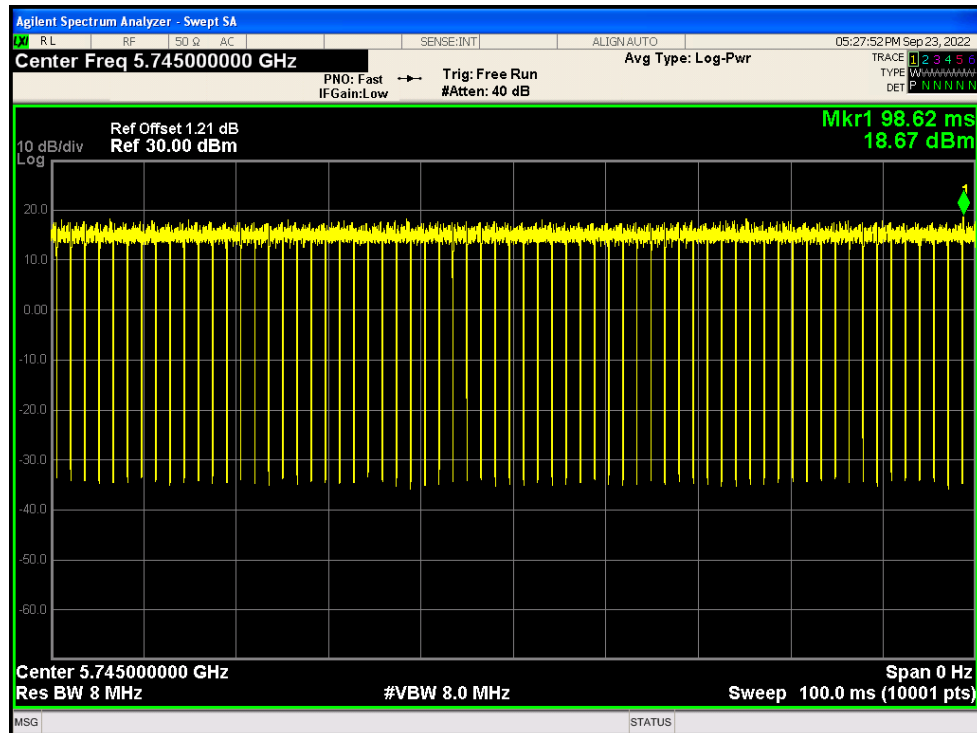


5.8G:

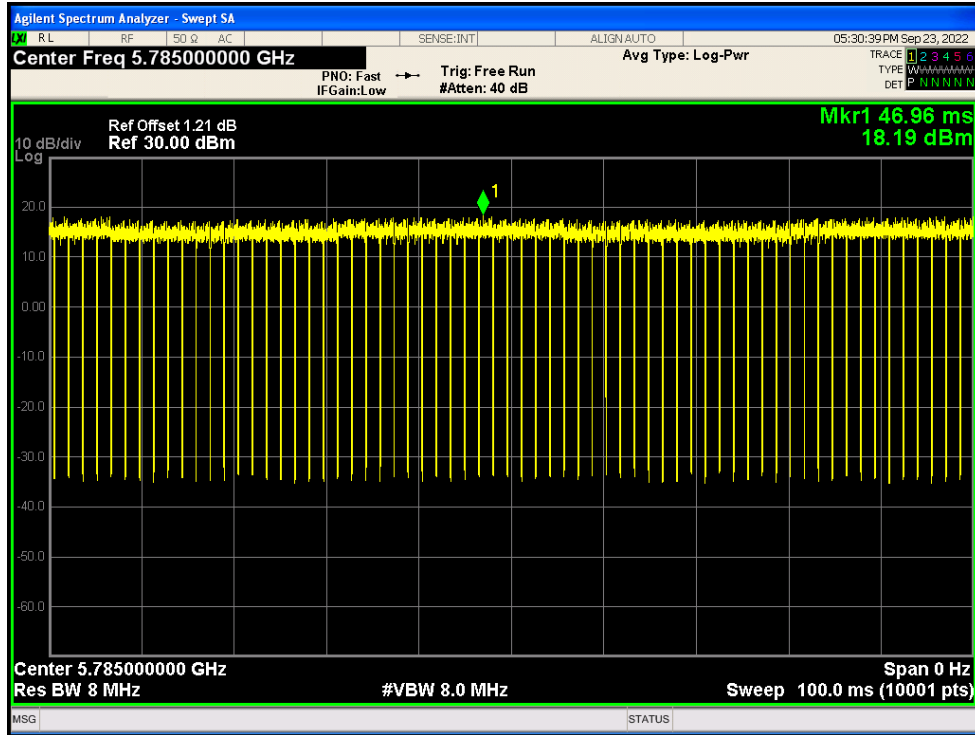
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	94.02	0.27
NVNT	a	5785	Ant1	94.04	0.27
NVNT	a	5825	Ant1	93.98	0.27
NVNT	ac20	5745	Ant1	93.67	0.28
NVNT	ac20	5785	Ant1	93.69	0.28
NVNT	ac20	5825	Ant1	93.69	0.28
NVNT	ac40	5755	Ant1	88.12	0.55
NVNT	ac40	5795	Ant1	88.14	0.55
NVNT	ac80	5775	Ant1	73.4	1.34
NVNT	n20	5745	Ant1	93.76	0.28
NVNT	n20	5785	Ant1	93.66	0.28
NVNT	n20	5825	Ant1	93.64	0.29
NVNT	n40	5755	Ant1	88.03	0.55
NVNT	n40	5795	Ant1	88.03	0.55

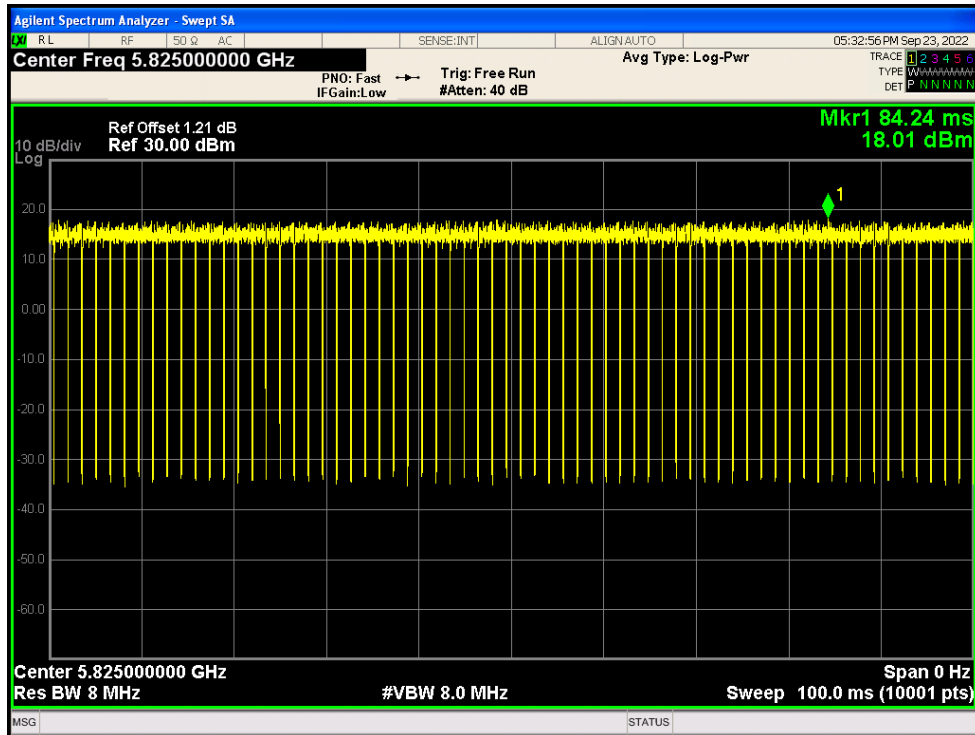
Duty Cycle NVNT a 5745MHz Ant1



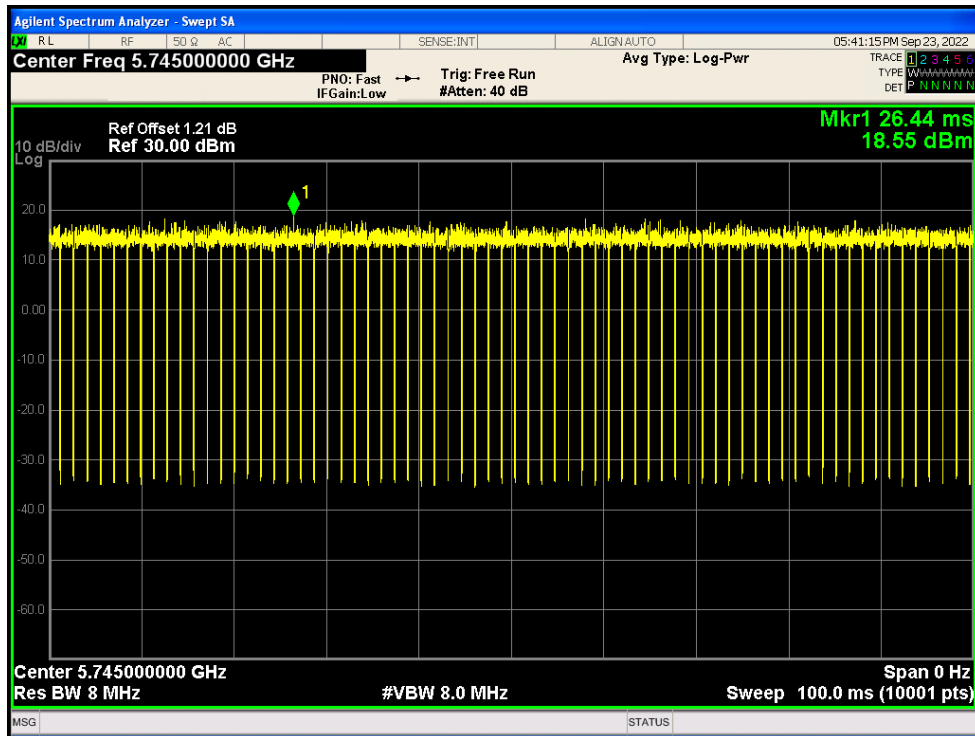
Duty Cycle NVNT a 5785MHz Ant1



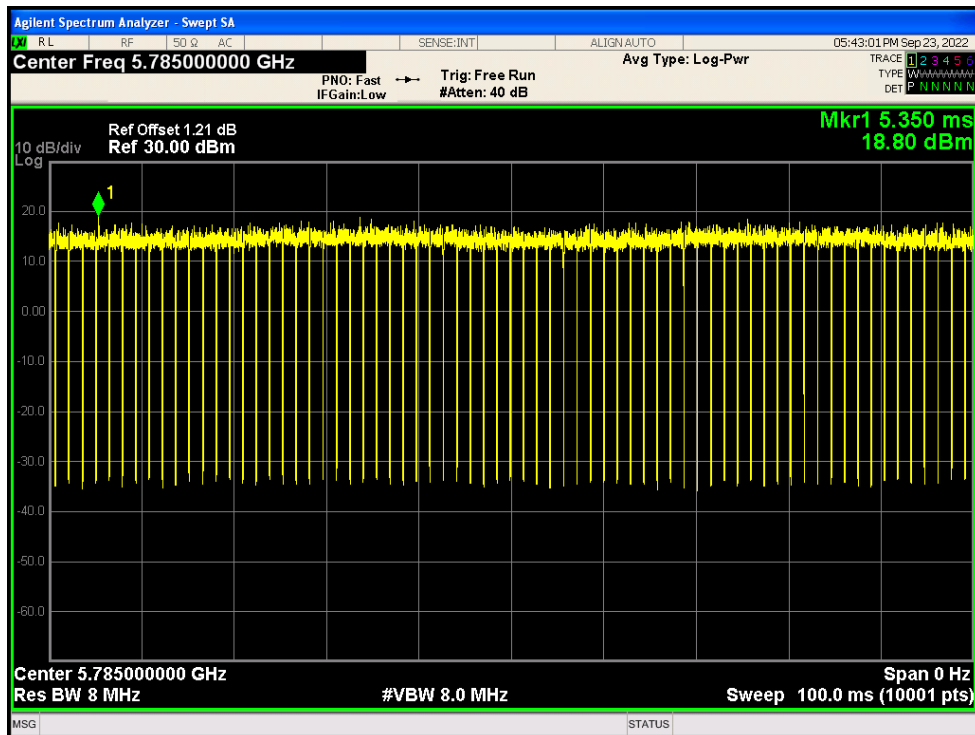
Duty Cycle NVNT a 5825MHz Ant1



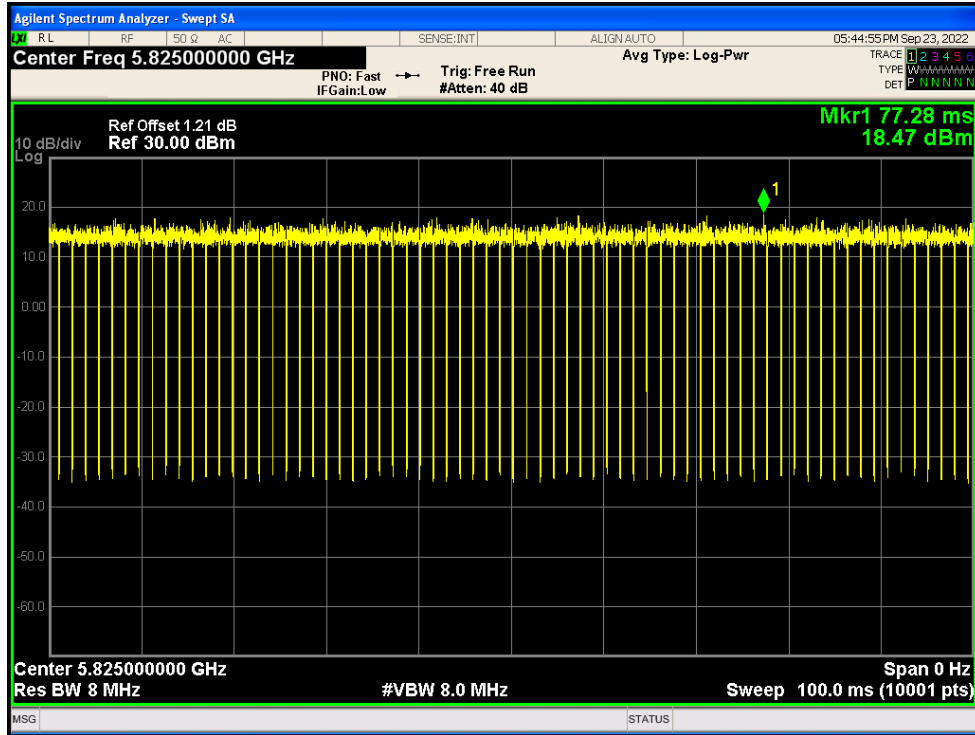
Duty Cycle NVNT ac20 5745MHz Ant1



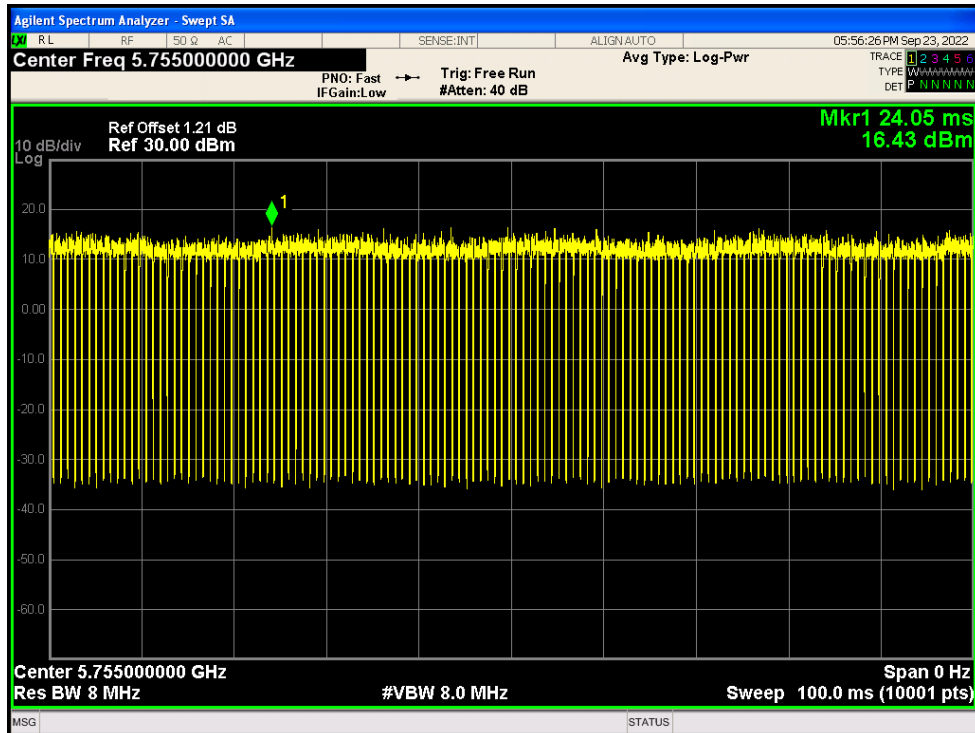
Duty Cycle NVNT ac20 5785MHz Ant1



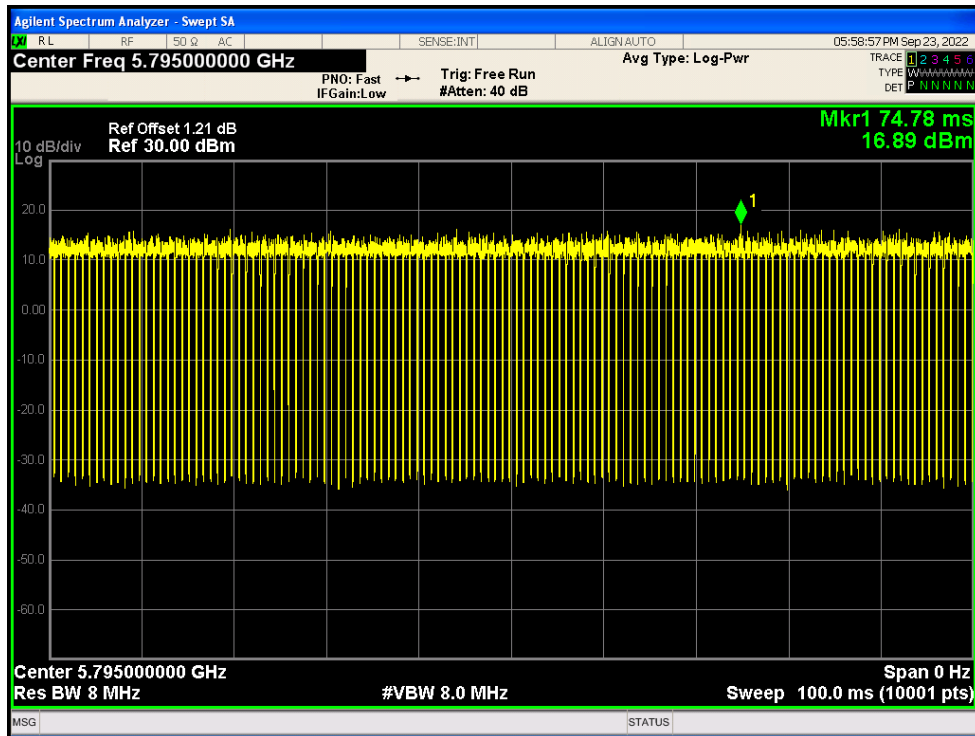
Duty Cycle NVNT ac20 5825MHz Ant1



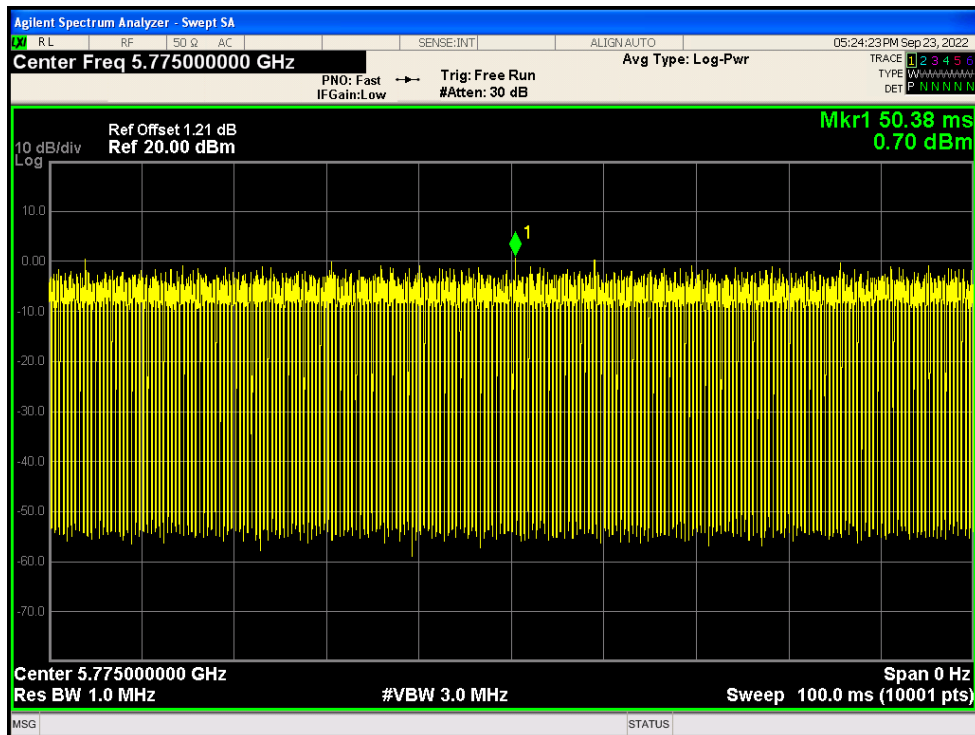
Duty Cycle NVNT ac40 5755MHz Ant1



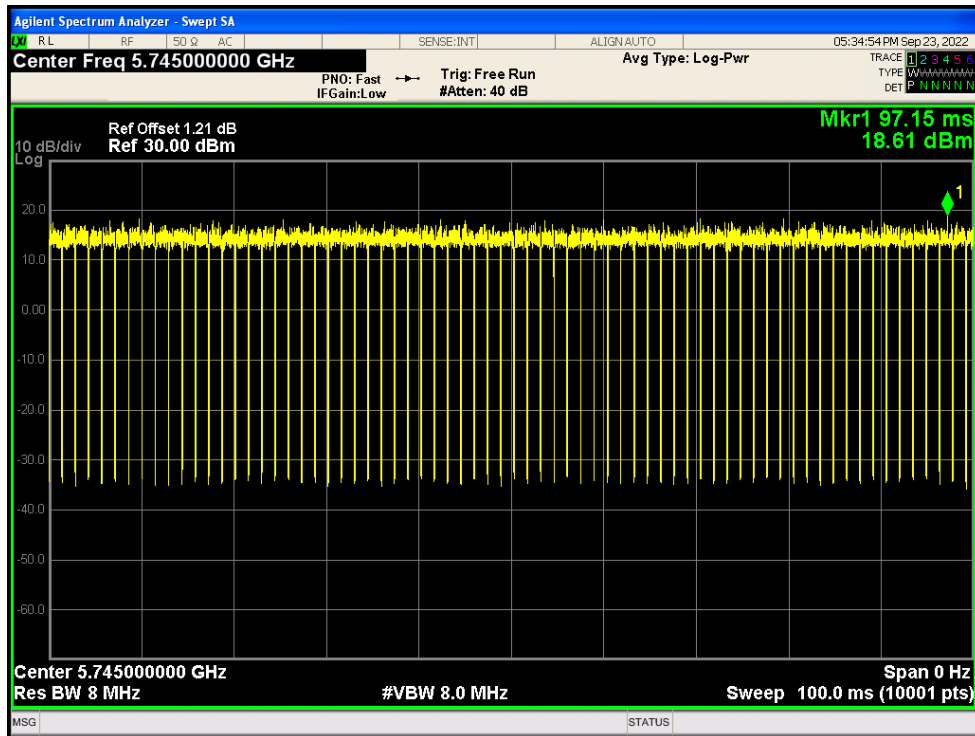
Duty Cycle NVNT ac40 5795MHz Ant1



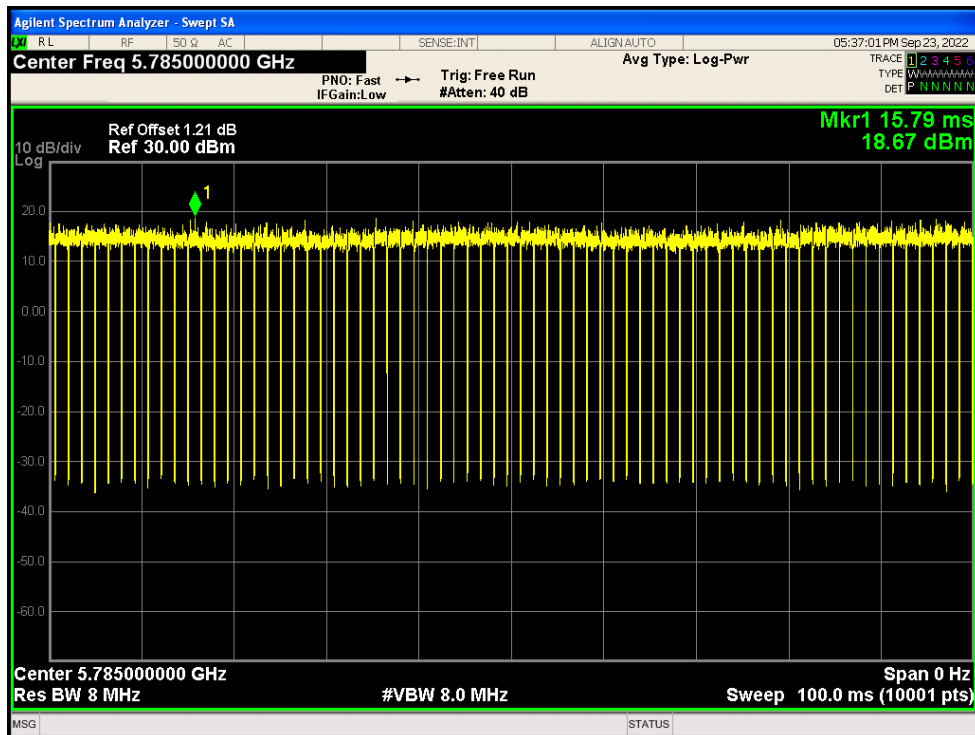
Duty Cycle NVNT ac80 5775MHz Ant1



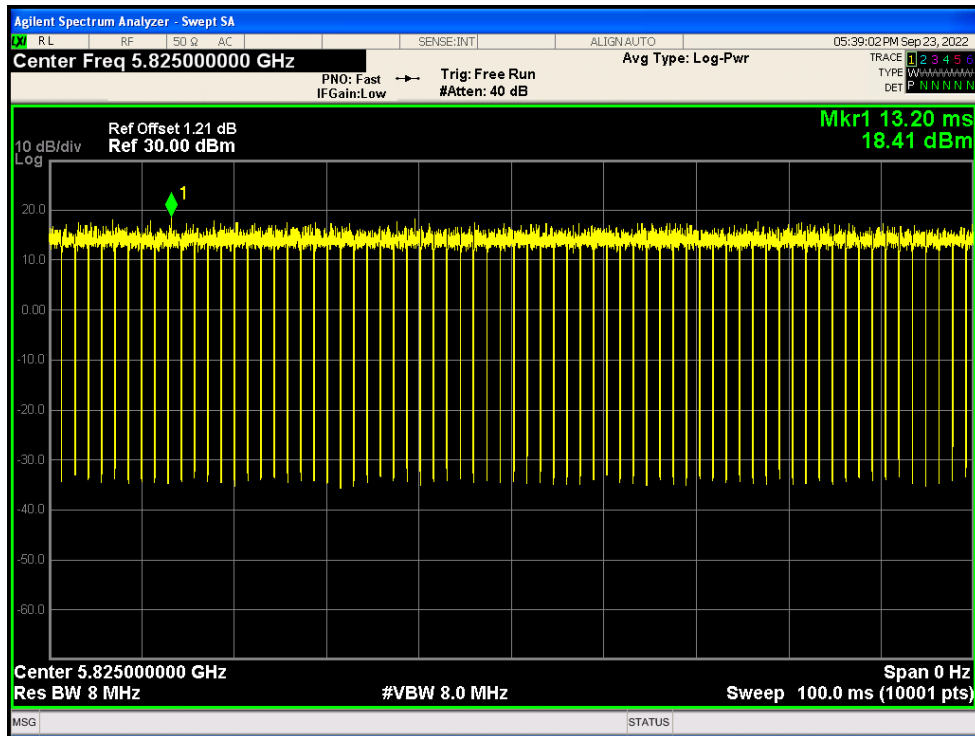
Duty Cycle NVNT n20 5745MHz Ant1



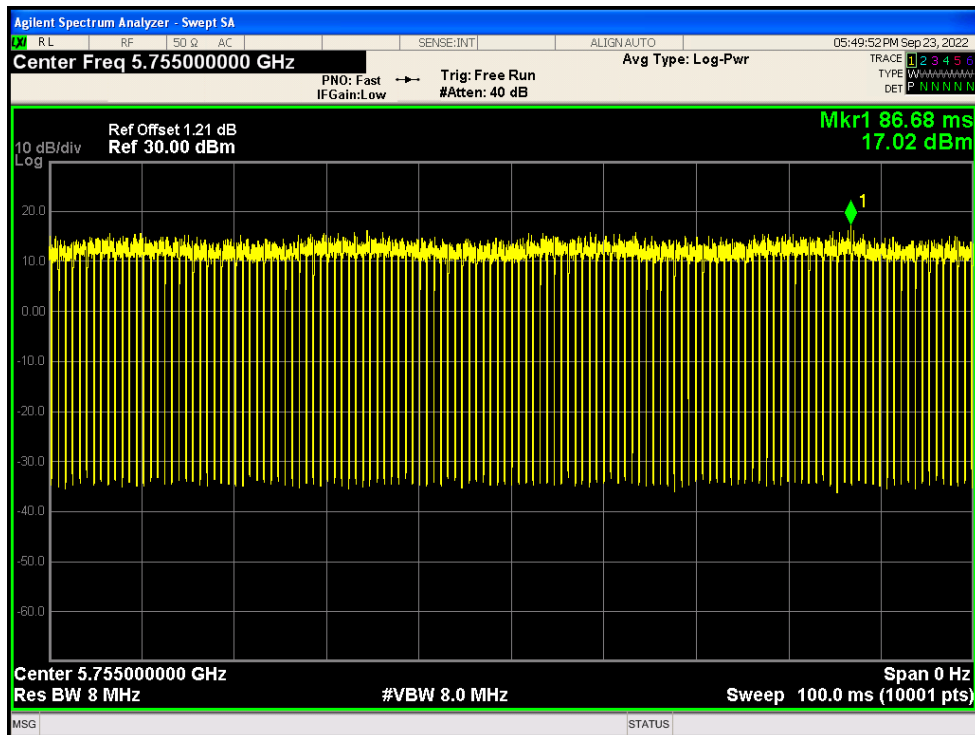
Duty Cycle NVNT n20 5785MHz Ant1



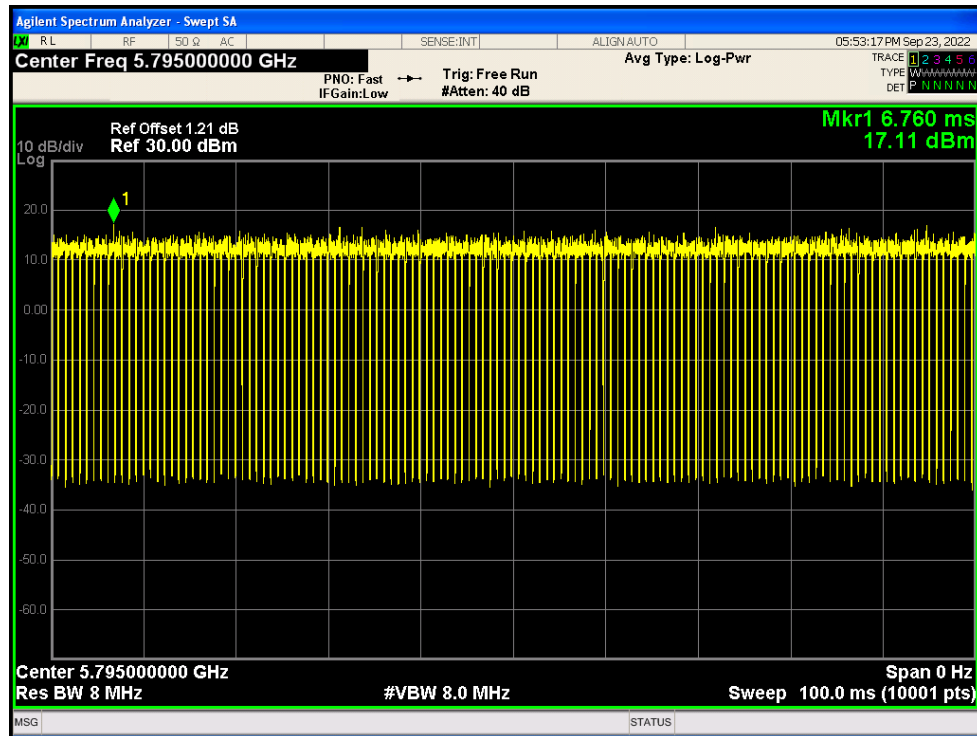
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



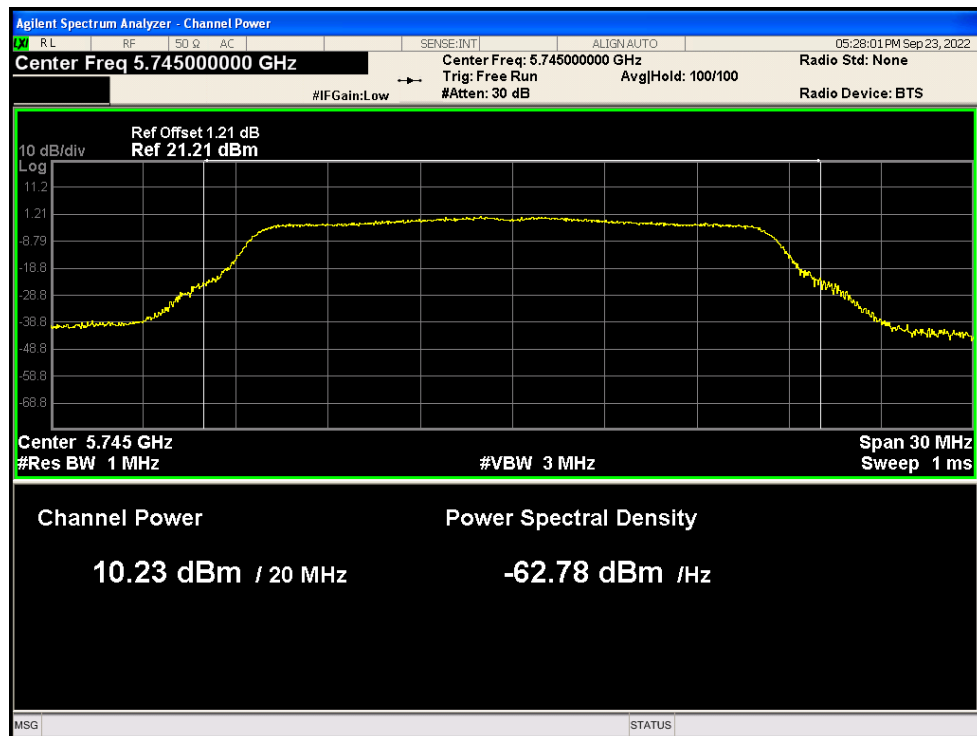
Duty Cycle NVNT n40 5795MHz Ant1



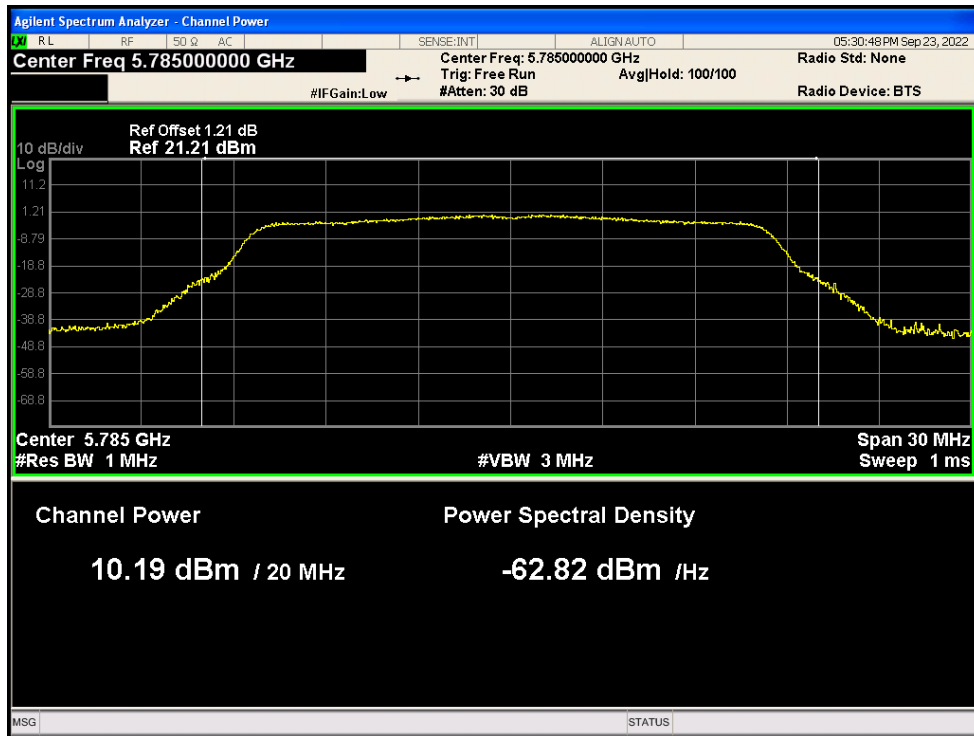
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.228	0.27	10.498	30	Pass
NVNT	a	5785	Ant1	10.191	0.27	10.461	30	Pass
NVNT	a	5825	Ant1	9.848	0.27	10.118	30	Pass
NVNT	ac20	5745	Ant1	9.869	0.28	10.149	30	Pass
NVNT	ac20	5785	Ant1	9.957	0.28	10.237	30	Pass
NVNT	ac20	5825	Ant1	9.704	0.28	9.984	30	Pass
NVNT	ac40	5755	Ant1	10.181	0.55	10.731	30	Pass
NVNT	ac40	5795	Ant1	10.131	0.55	10.681	30	Pass
NVNT	ac80	5775	Ant1	8.435	1.34	9.775	30	Pass
NVNT	n20	5745	Ant1	9.777	0.28	10.057	30	Pass
NVNT	n20	5785	Ant1	9.877	0.28	10.157	30	Pass
NVNT	n20	5825	Ant1	9.567	0.29	9.857	30	Pass
NVNT	n40	5755	Ant1	10.071	0.55	10.621	30	Pass
NVNT	n40	5795	Ant1	10.142	0.55	10.692	30	Pass

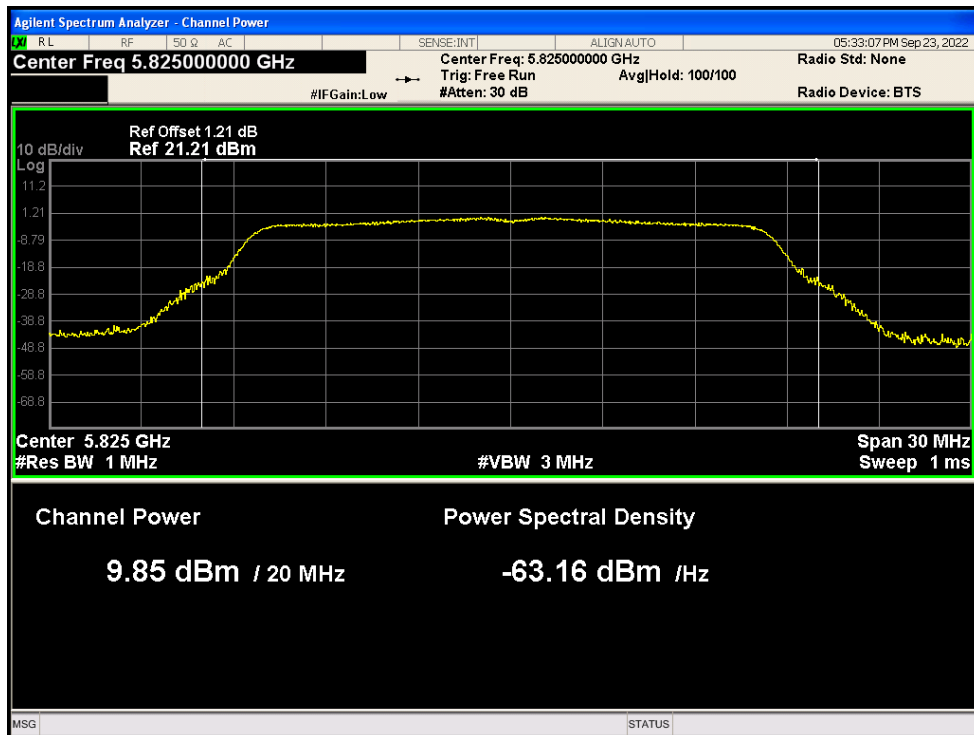
Power NVNT a 5745MHz Ant1



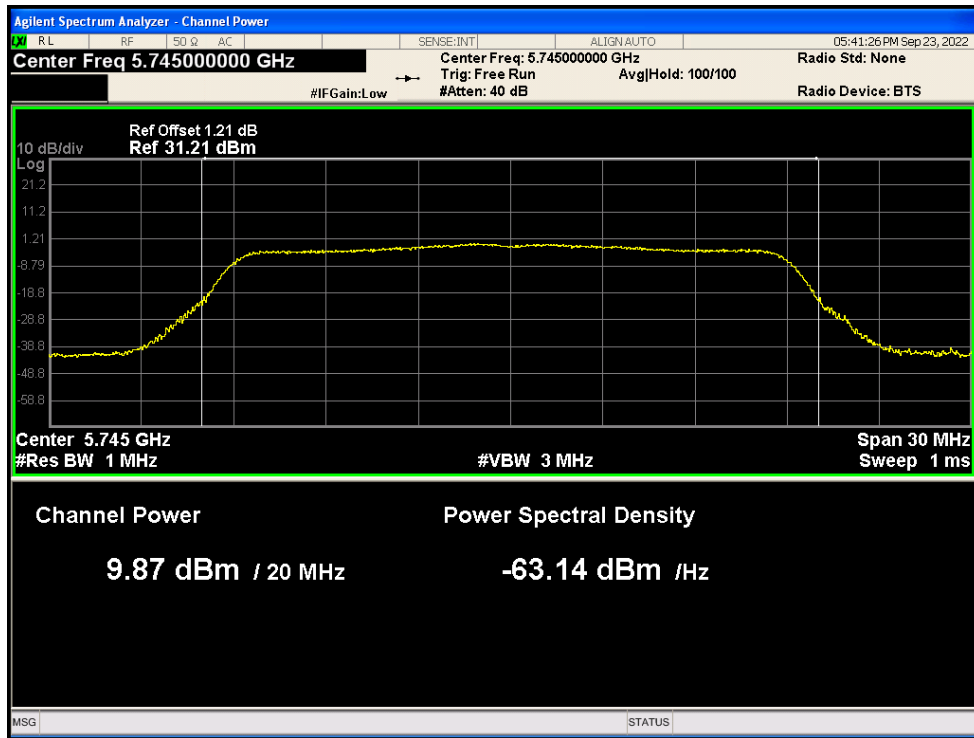
Power NVNT a 5785MHz Ant1



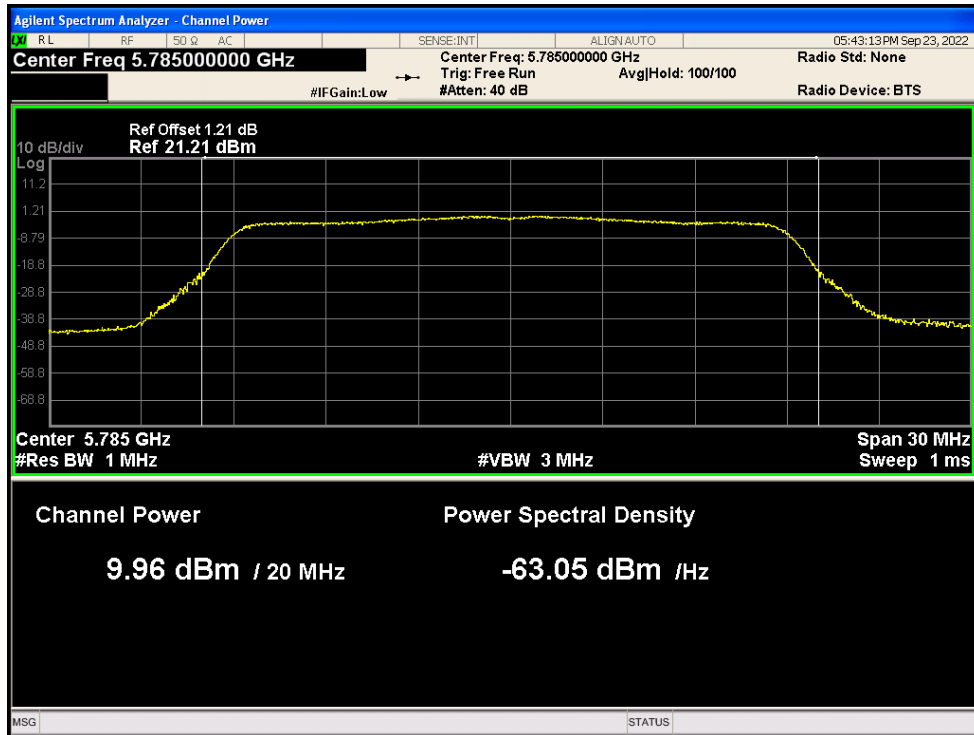
Power NVNT a 5825MHz Ant1



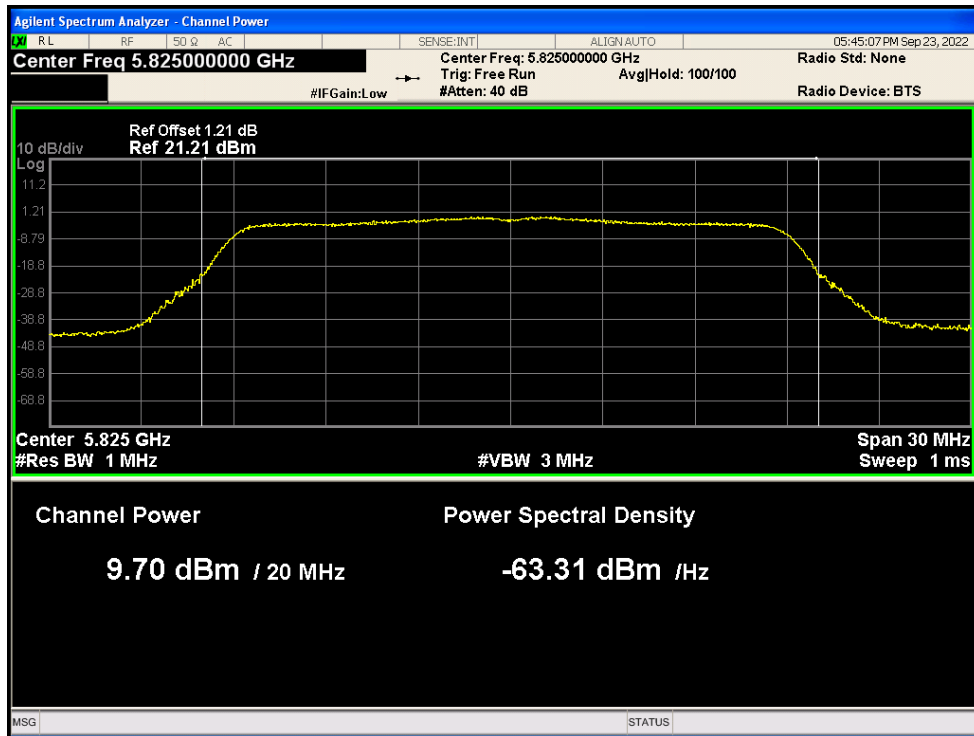
Power NVNT ac20 5745MHz Ant1



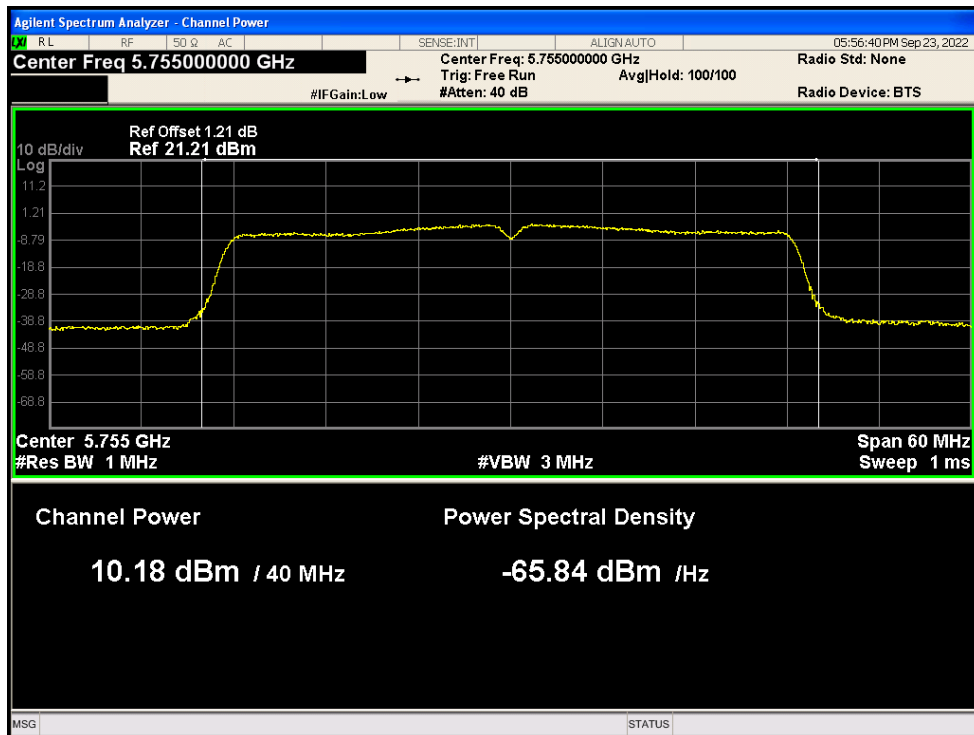
Power NVNT ac20 5785MHz Ant1



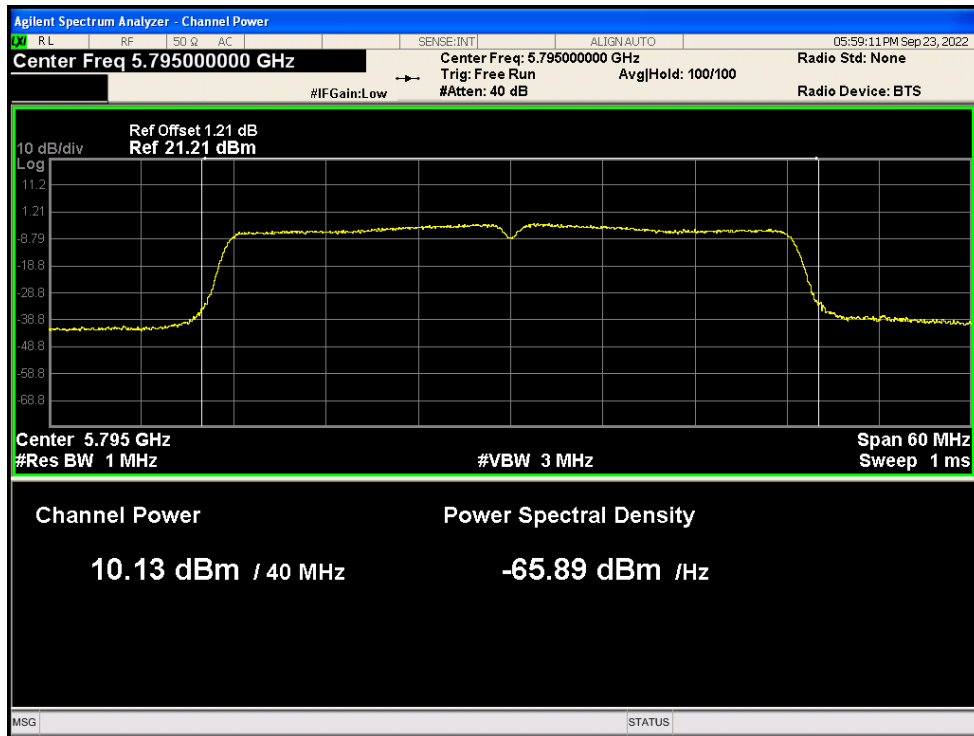
Power NVNT ac20 5825MHz Ant1



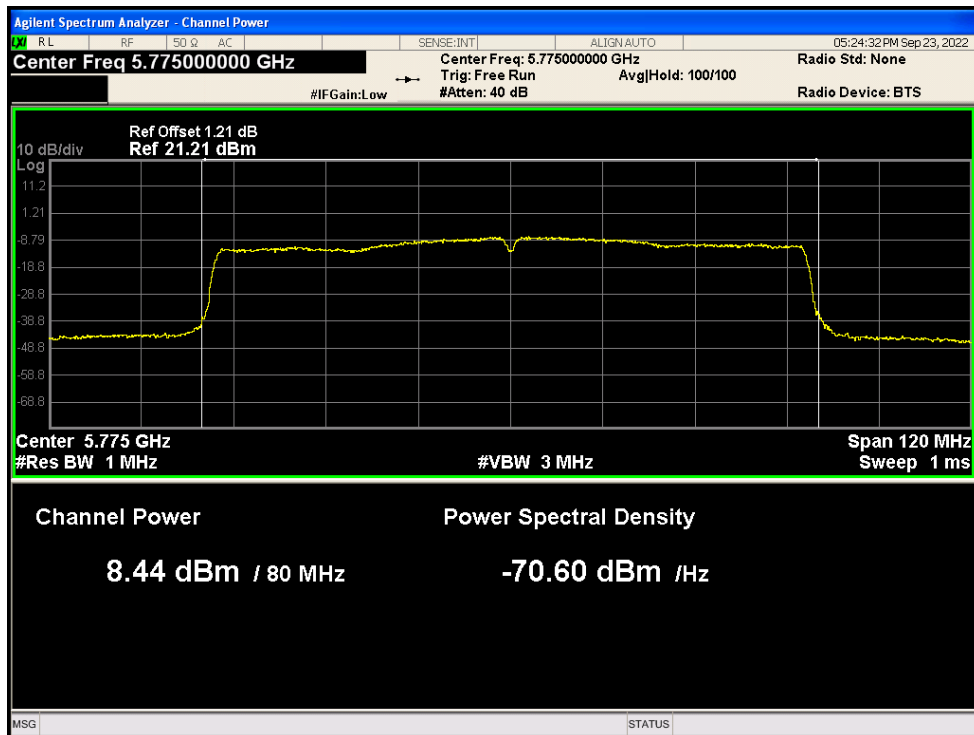
Power NVNT ac40 5755MHz Ant1



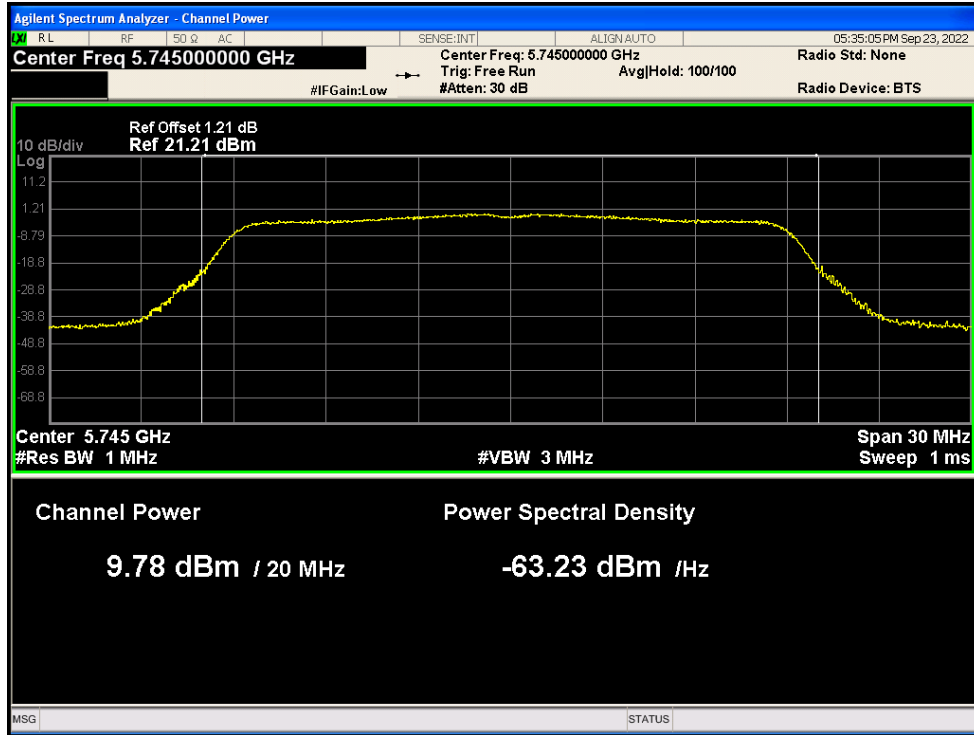
Power NVNT ac40 5795MHz Ant1



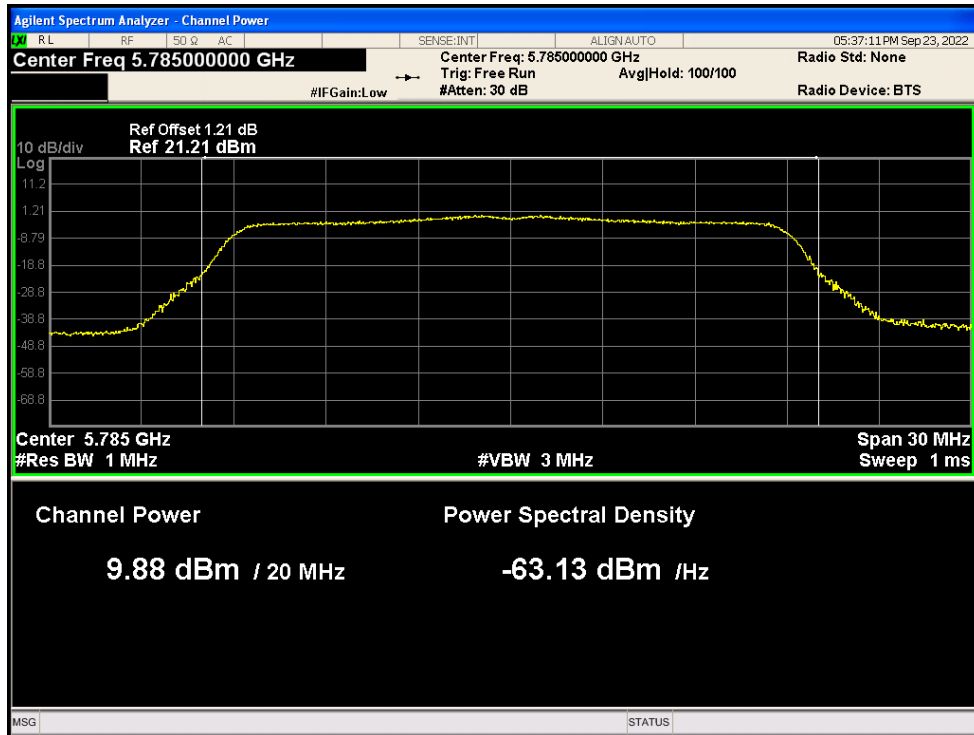
Power NVNT ac80 5775MHz Ant1



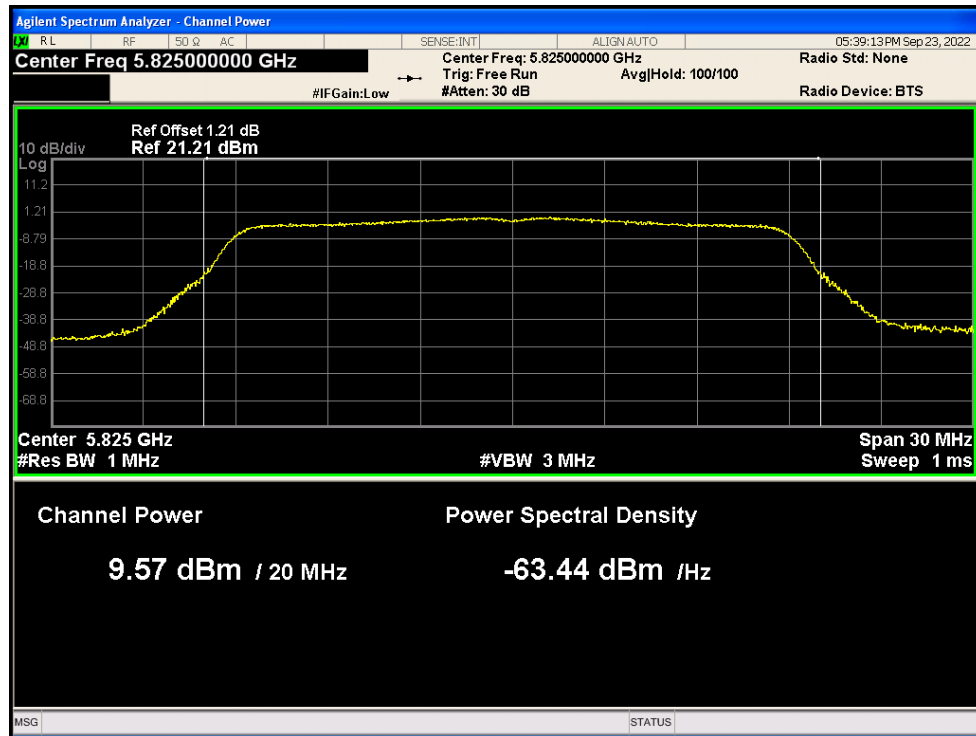
Power NVNT n20 5745MHz Ant1



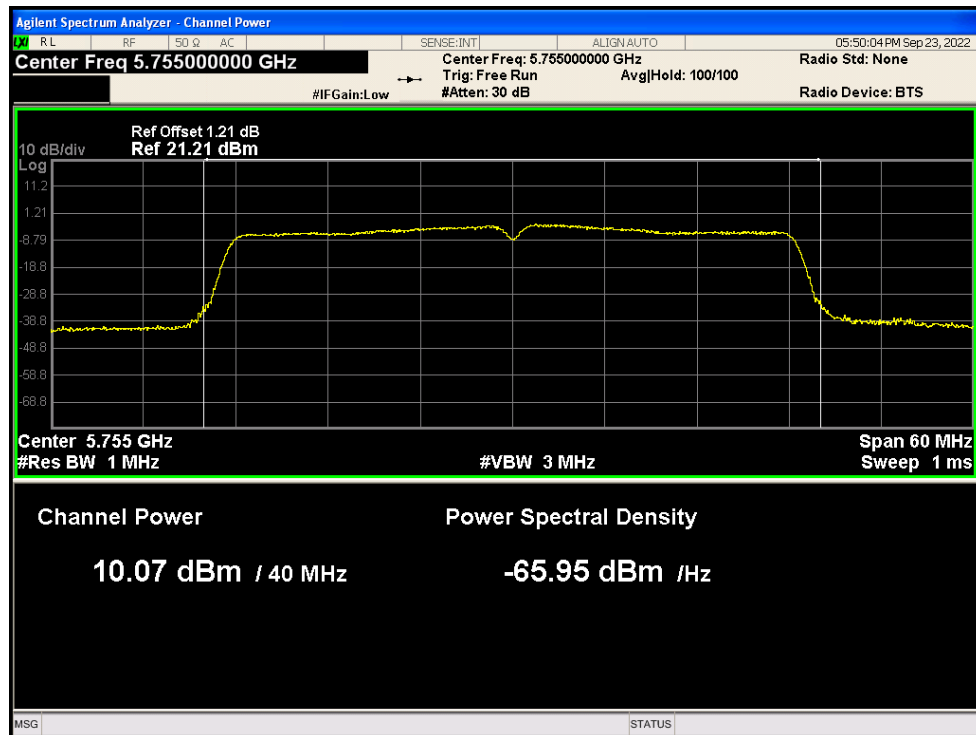
Power NVNT n20 5785MHz Ant1



Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

