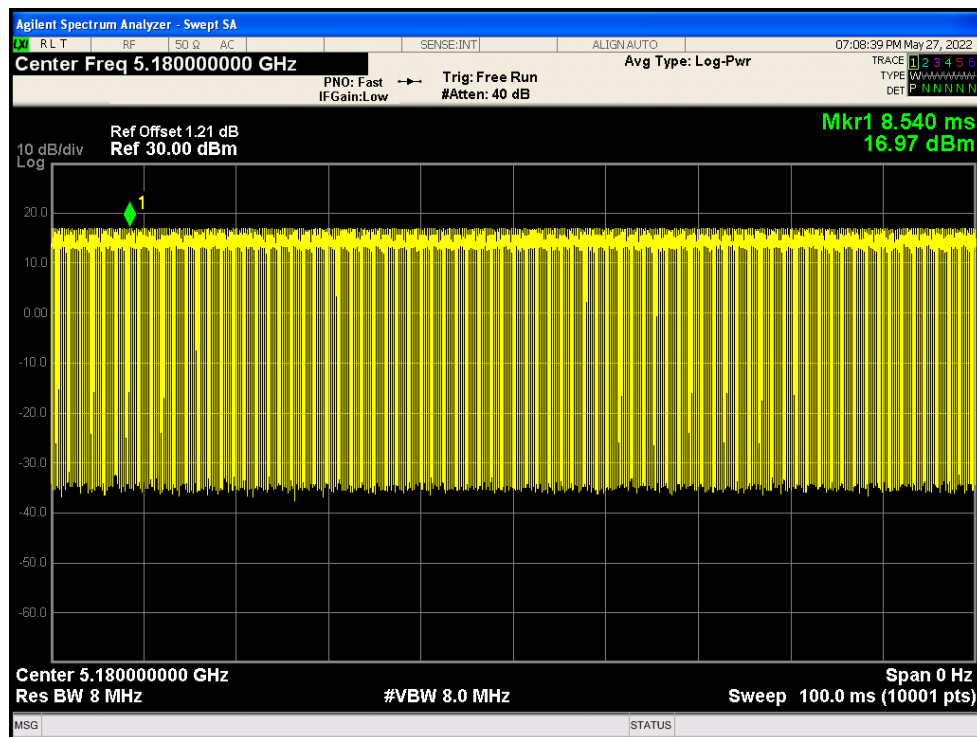


5.2G WIFI:

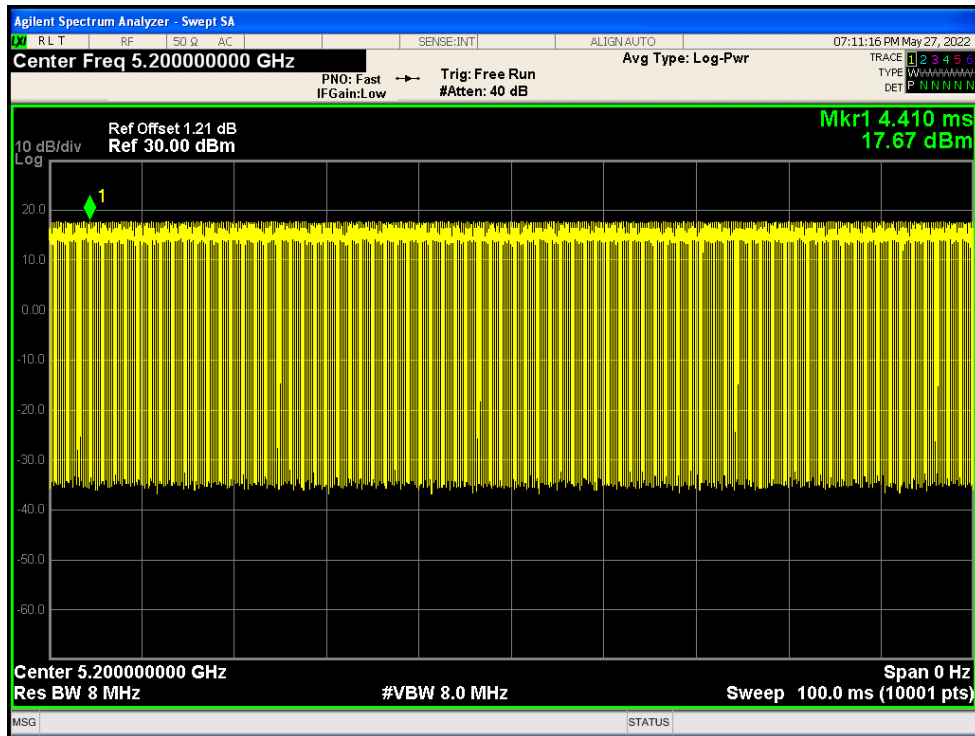
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	83.48	0.78
NVNT	a	5200	Ant1	83.41	0.79
NVNT	a	5240	Ant1	83.46	0.79
NVNT	ac20	5180	Ant1	83.42	0.79
NVNT	ac20	5200	Ant1	83.5	0.78
NVNT	ac20	5240	Ant1	83.48	0.78
NVNT	n20	5180	Ant1	82.23	0.85
NVNT	n20	5200	Ant1	82.26	0.85
NVNT	n20	5240	Ant1	82.26	0.85

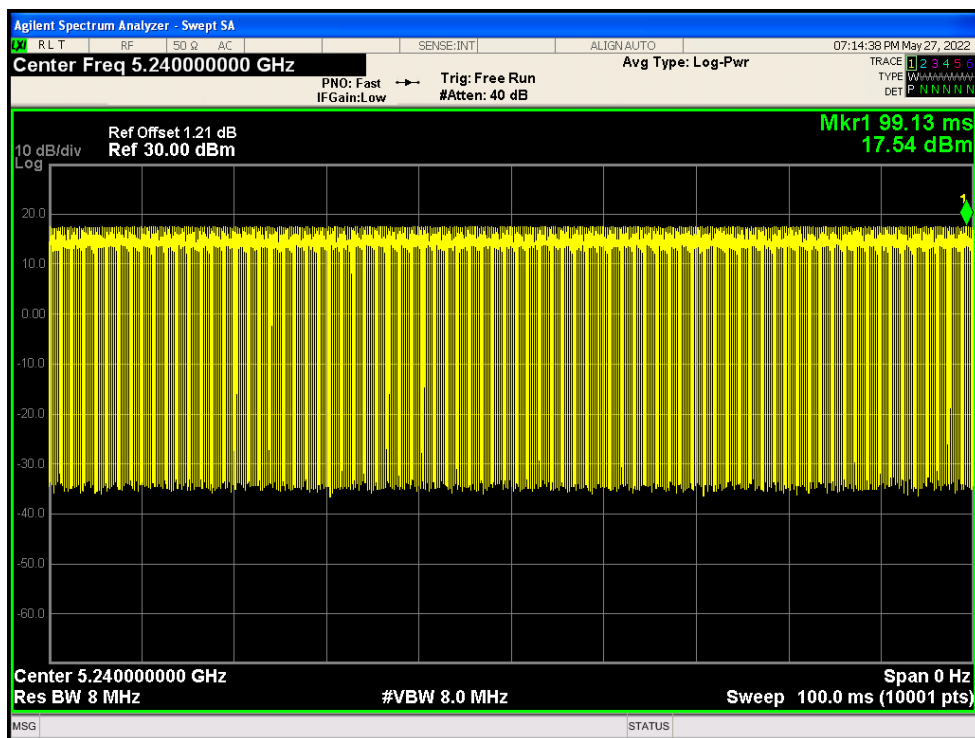
Duty Cycle NVNT a 5180MHz Ant1



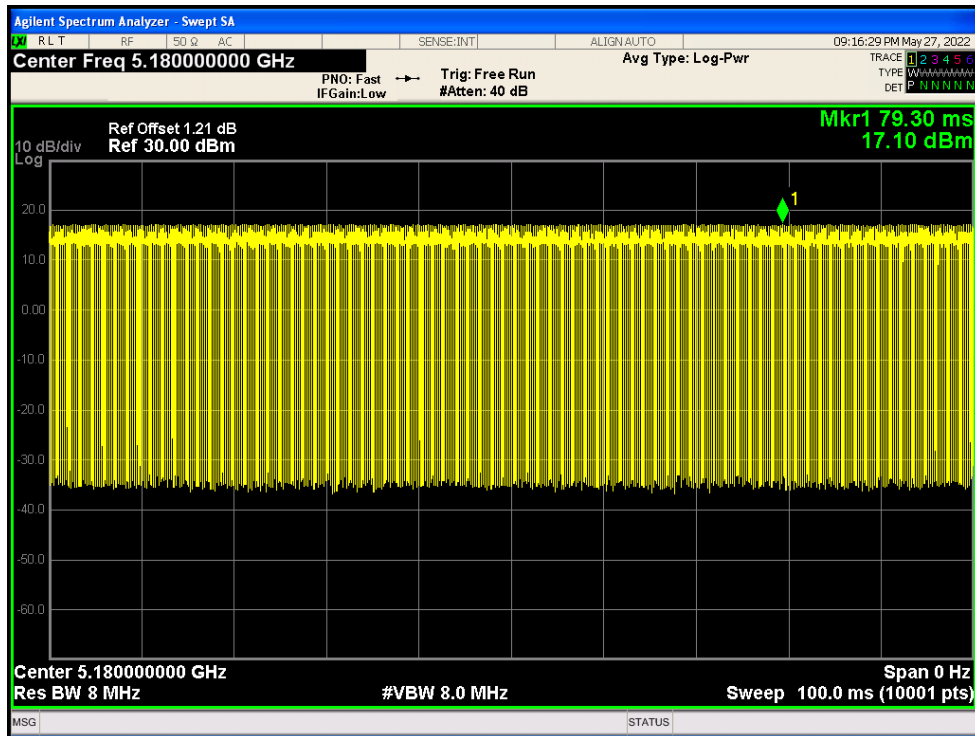
Duty Cycle NVNT a 5200MHz Ant1



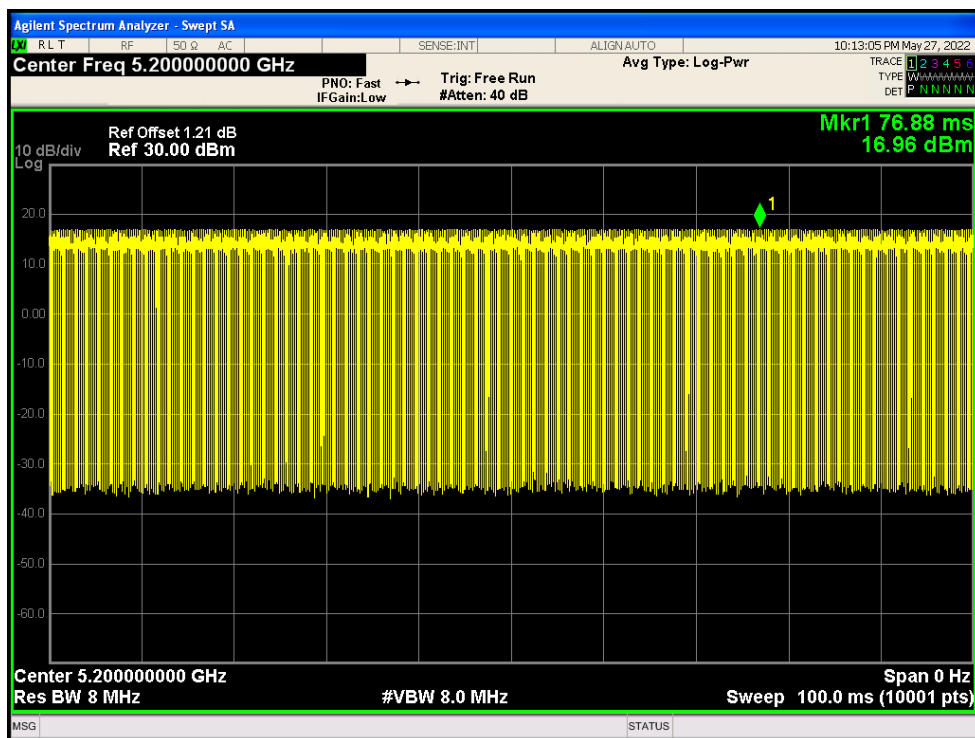
Duty Cycle NVNT a 5240MHz Ant1



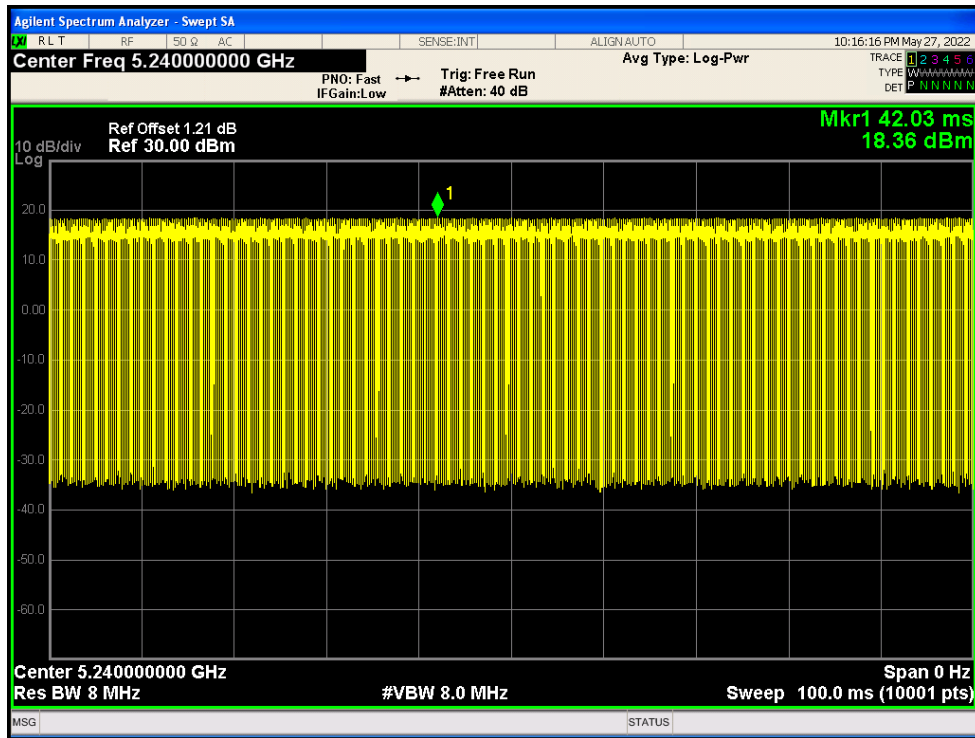
Duty Cycle NVNT ac20 5180MHz Ant1



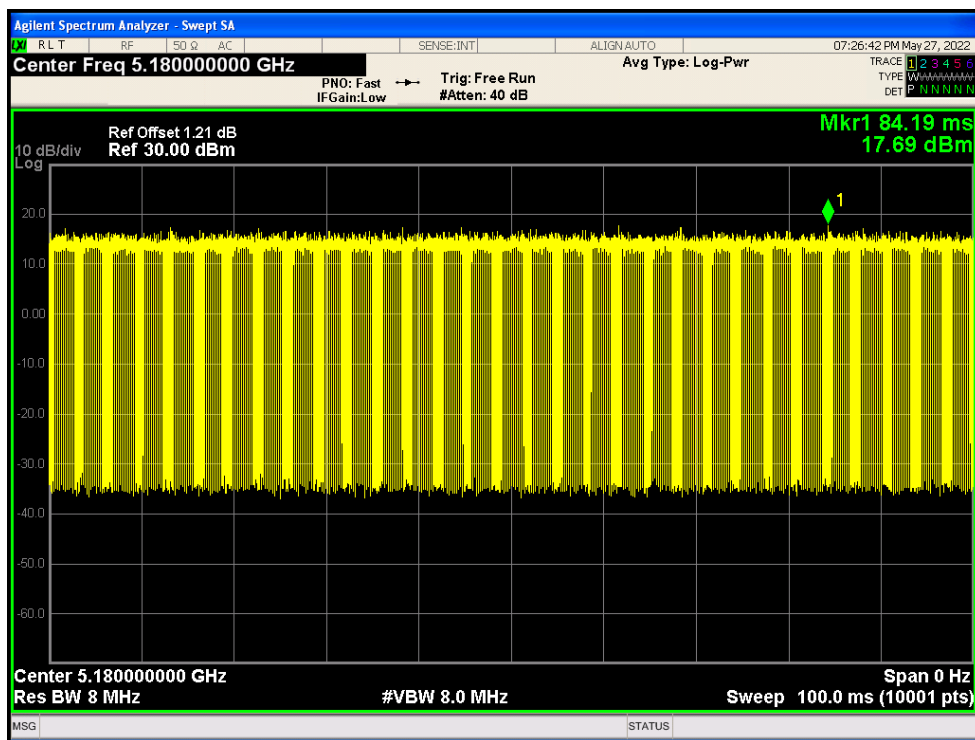
Duty Cycle NVNT ac20 5200MHz Ant1



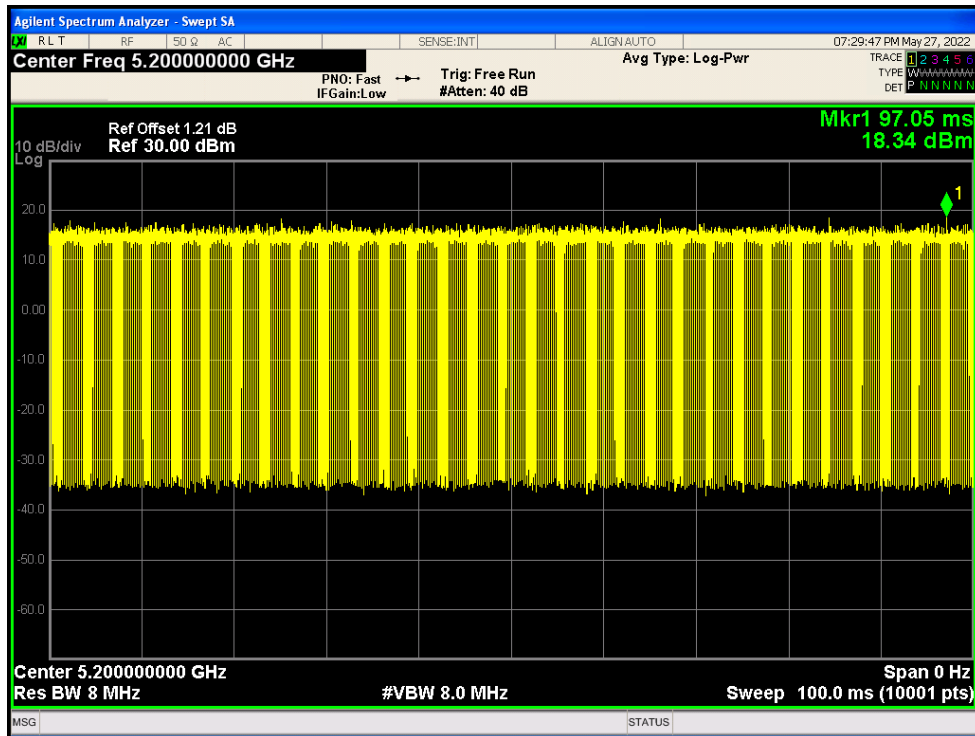
Duty Cycle NVNT ac20 5240MHz Ant1



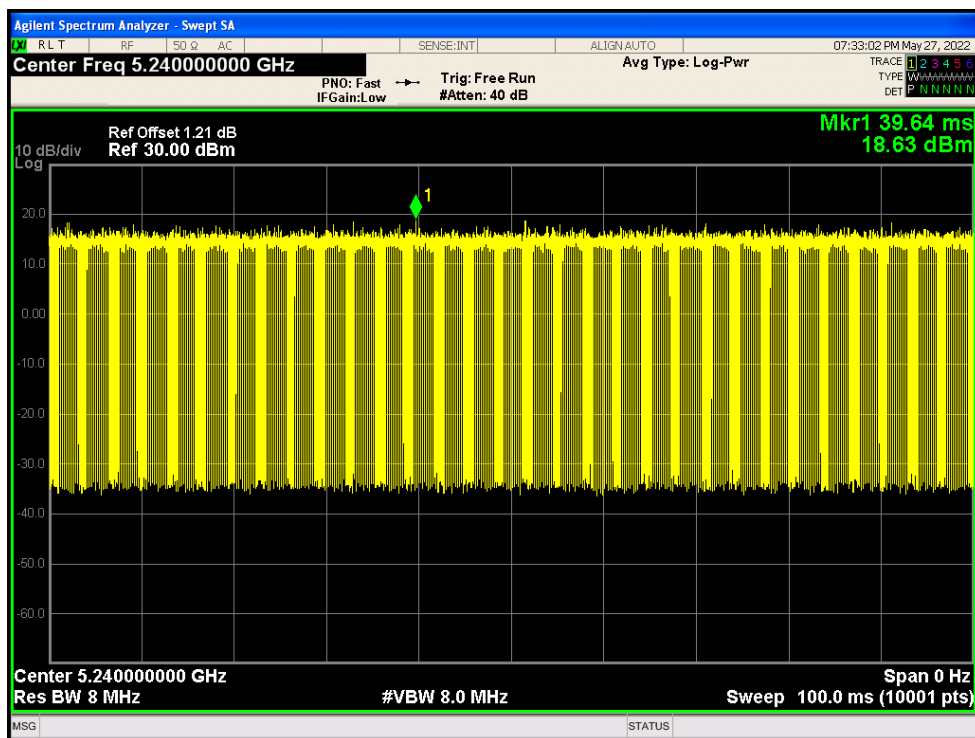
Duty Cycle NVNT n20 5180MHz Ant1



Duty Cycle NVNT n20 5200MHz Ant1



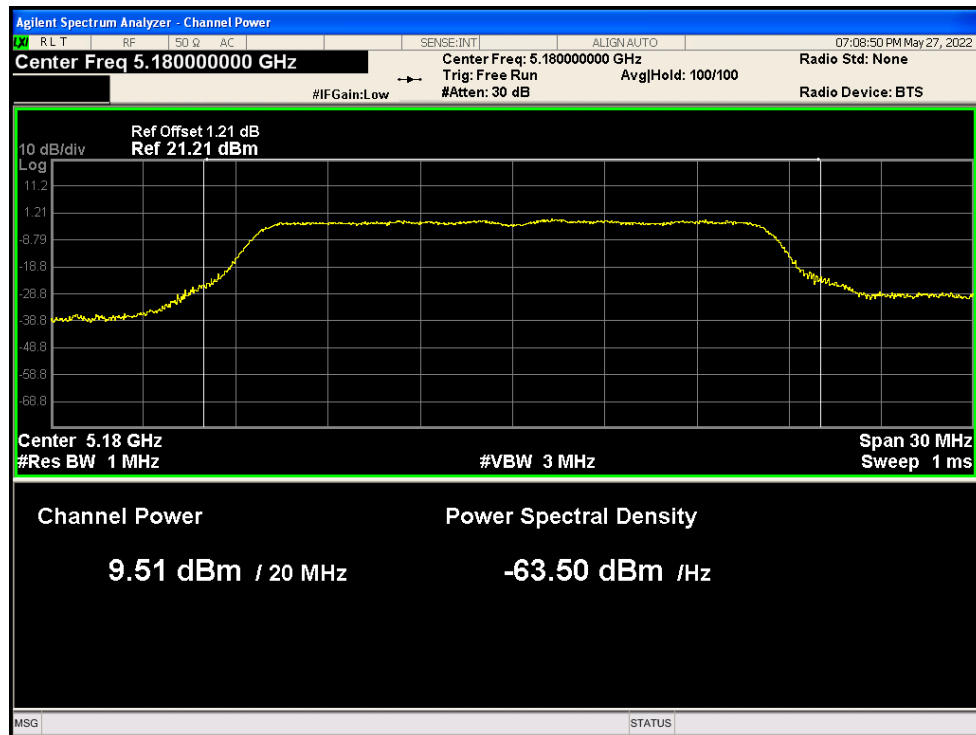
Duty Cycle NVNT n20 5240MHz Ant1



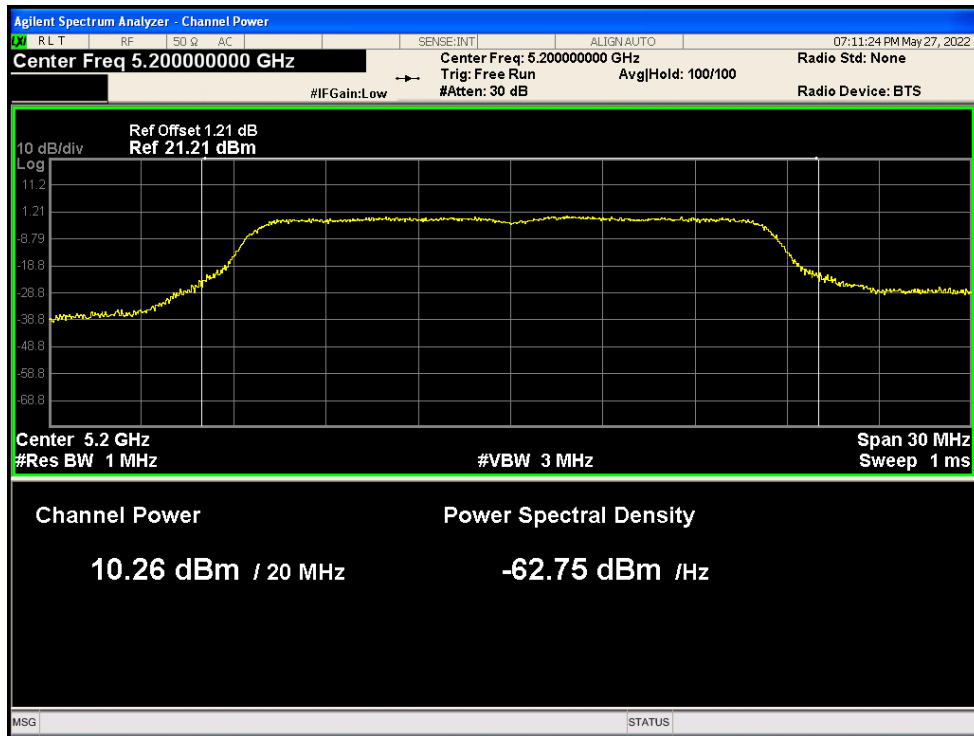
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.51	0.78	10.29	24	Pass
NVNT	a	5200	Ant1	10.257	0.79	11.047	24	Pass
NVNT	a	5240	Ant1	9.574	0.79	10.364	24	Pass
NVNT	ac20	5180	Ant1	9.484	0.79	10.274	24	Pass
NVNT	ac20	5200	Ant1	9.272	0.78	10.052	24	Pass
NVNT	ac20	5240	Ant1	10.558	0.78	11.338	24	Pass
NVNT	n20	5180	Ant1	9.544	0.85	10.394	24	Pass
NVNT	n20	5200	Ant1	10.185	0.85	11.035	24	Pass
NVNT	n20	5240	Ant1	9.793	0.85	10.643	24	Pass

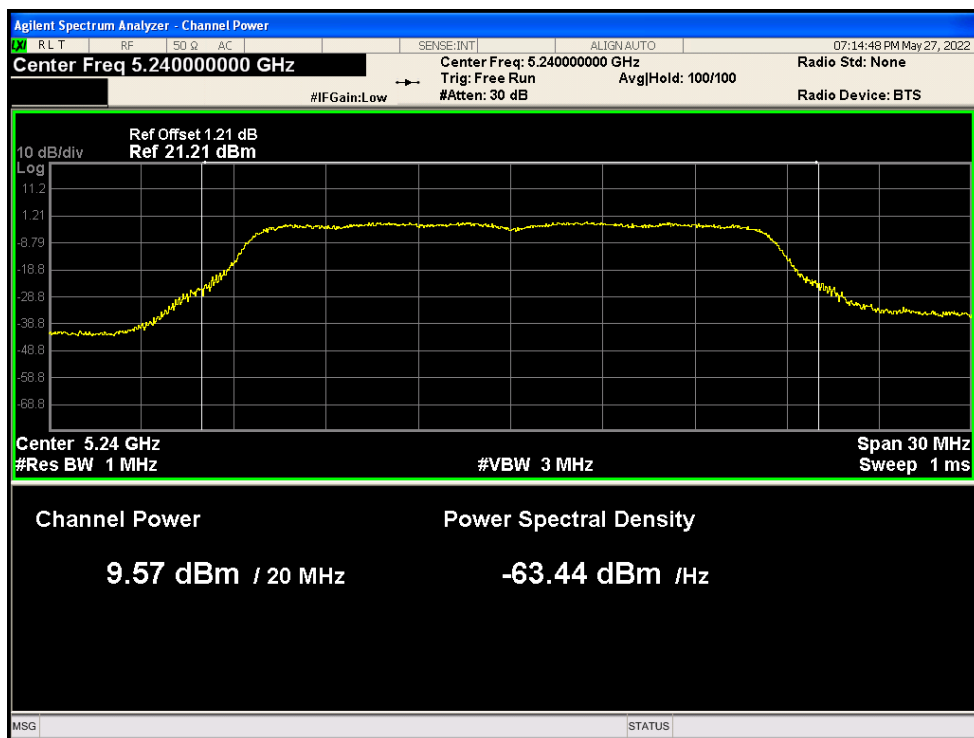
Power NVNT a 5180MHz Ant1



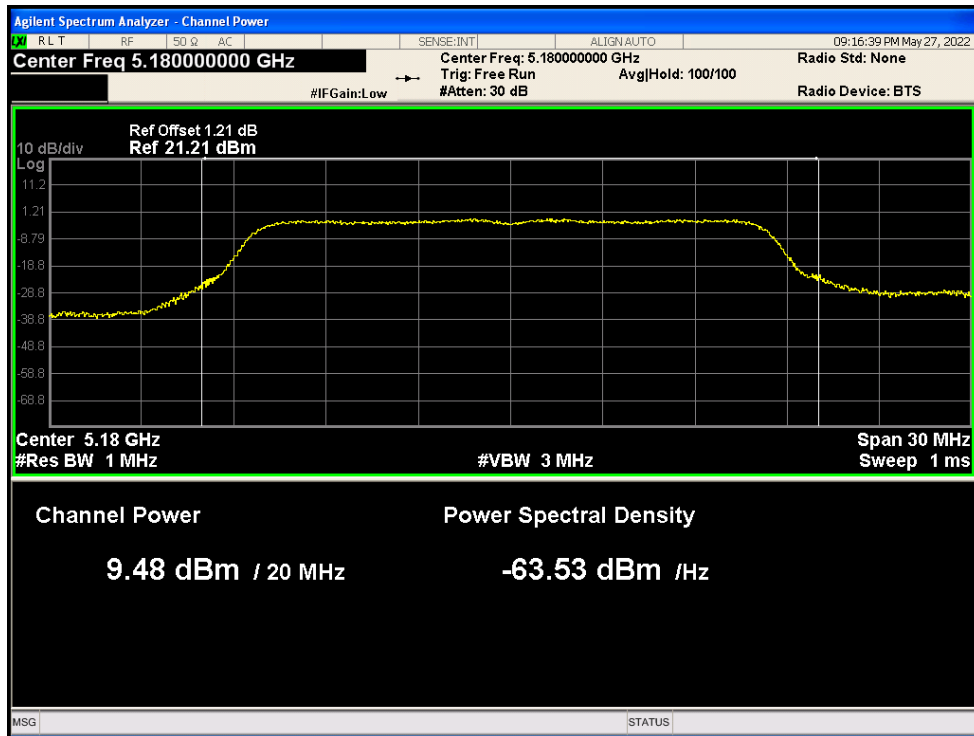
Power NVNT a 5200MHz Ant1



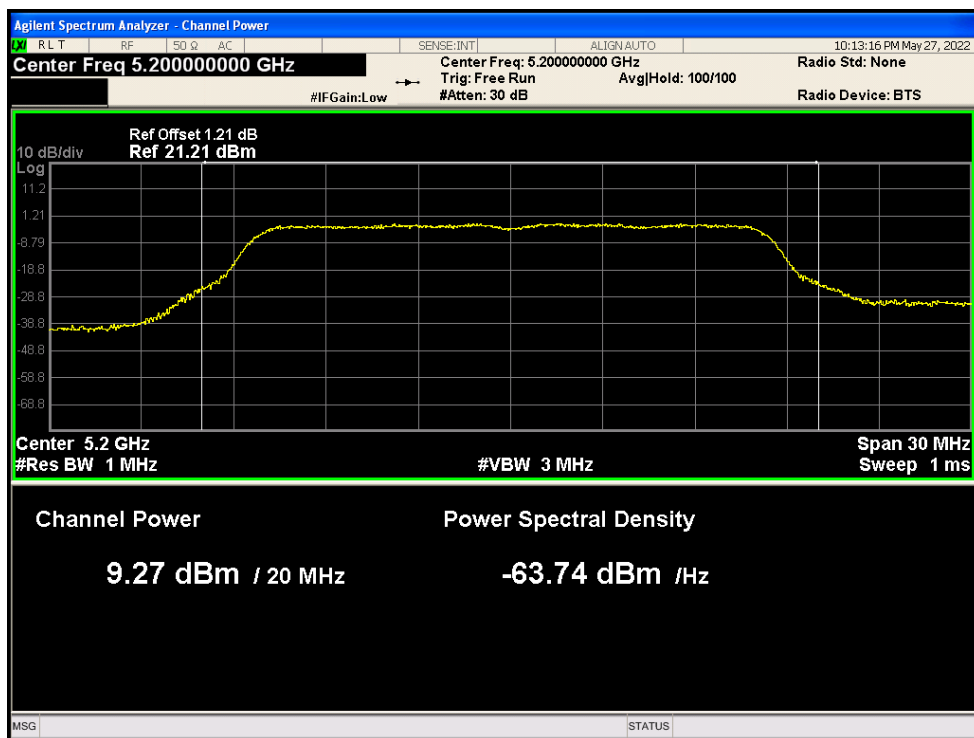
Power NVNT a 5240MHz Ant1



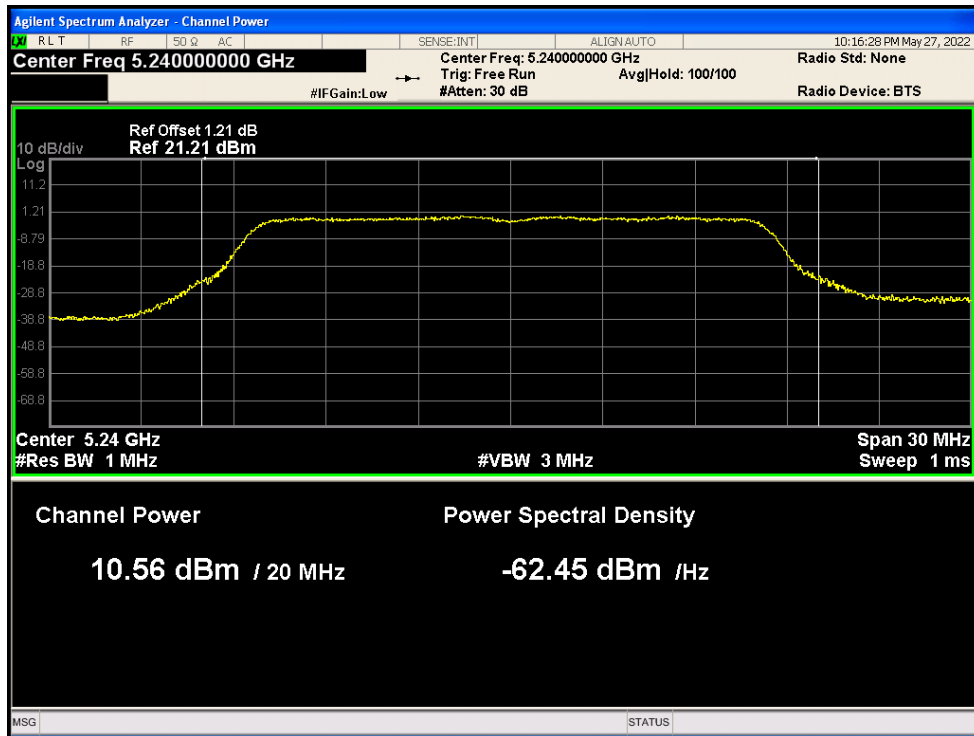
Power NVNT ac20 5180MHz Ant1



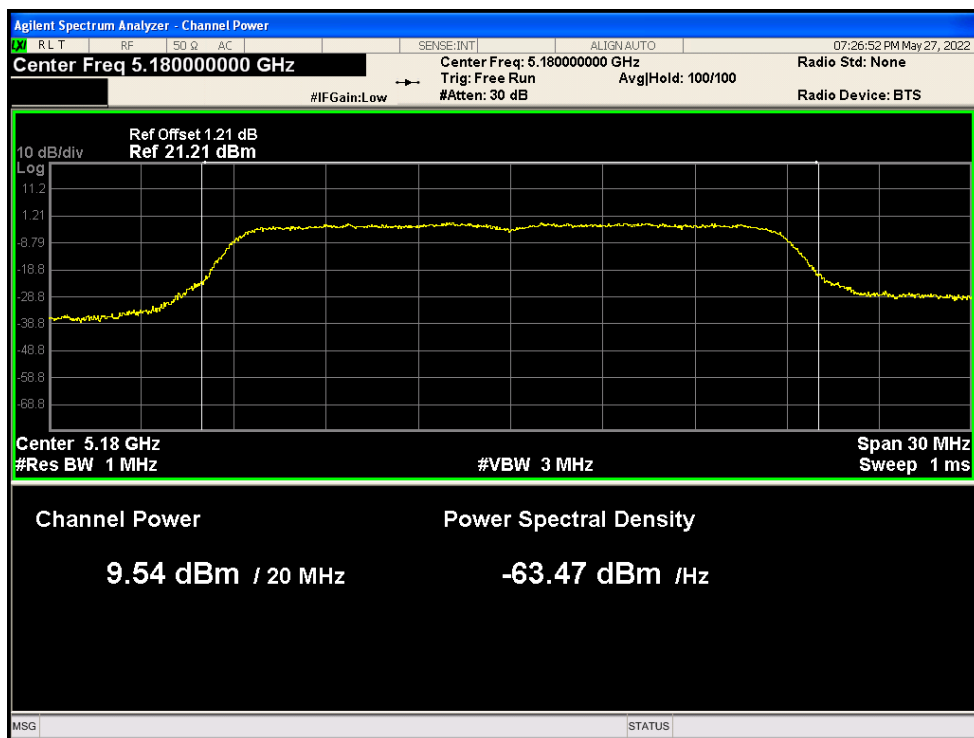
Power NVNT ac20 5200MHz Ant1



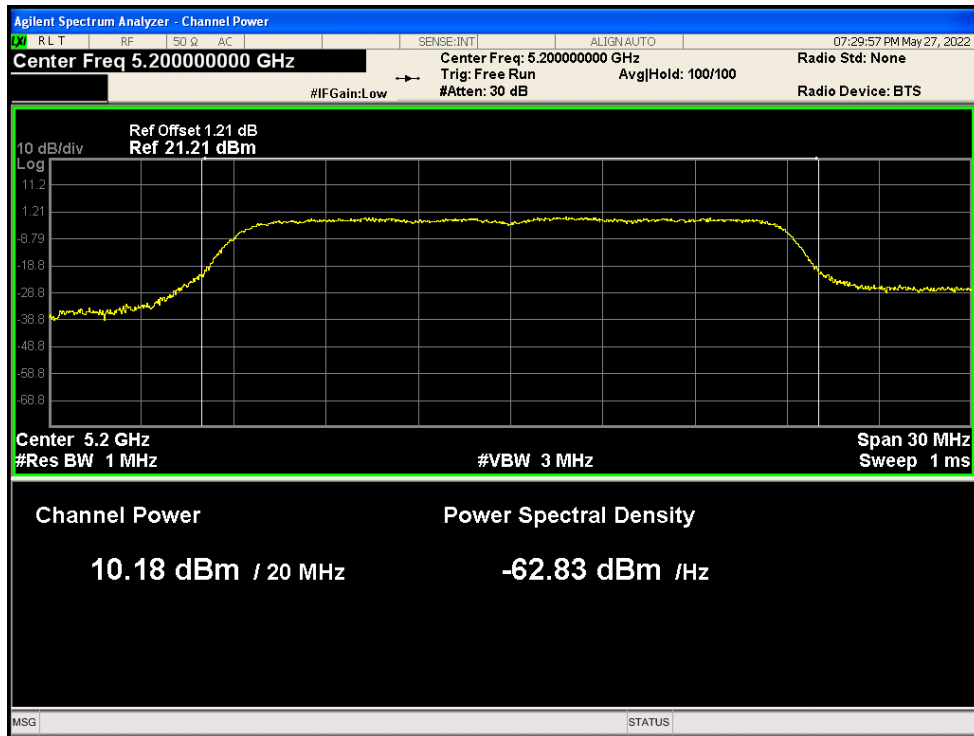
Power NVNT ac20 5240MHz Ant1



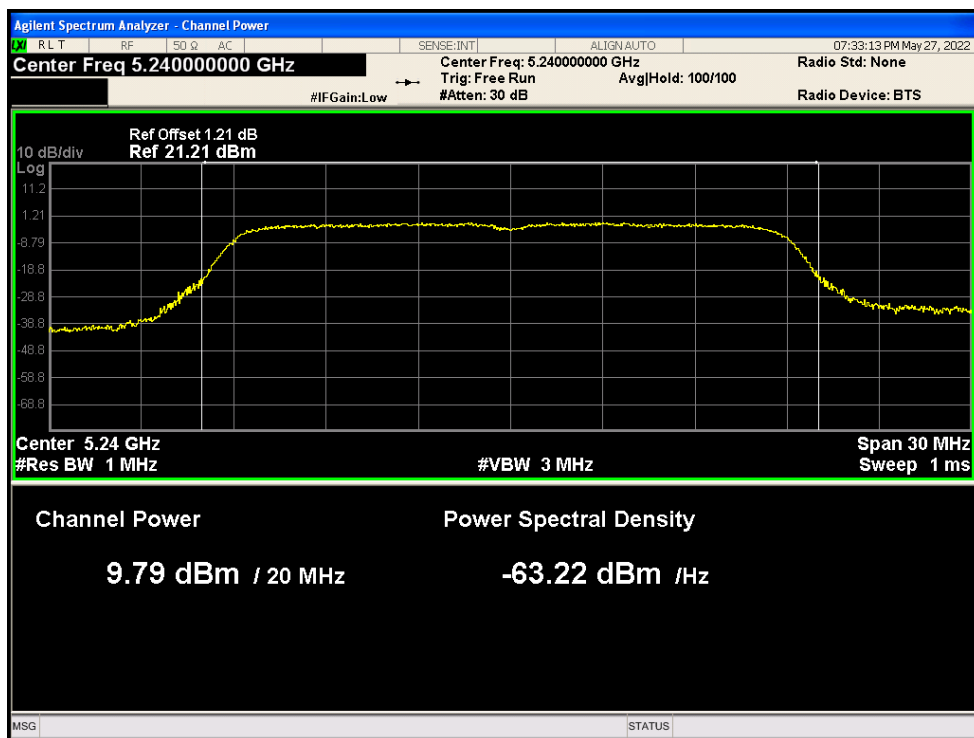
Power NVNT n20 5180MHz Ant1



Power NVNT n20 5200MHz Ant1



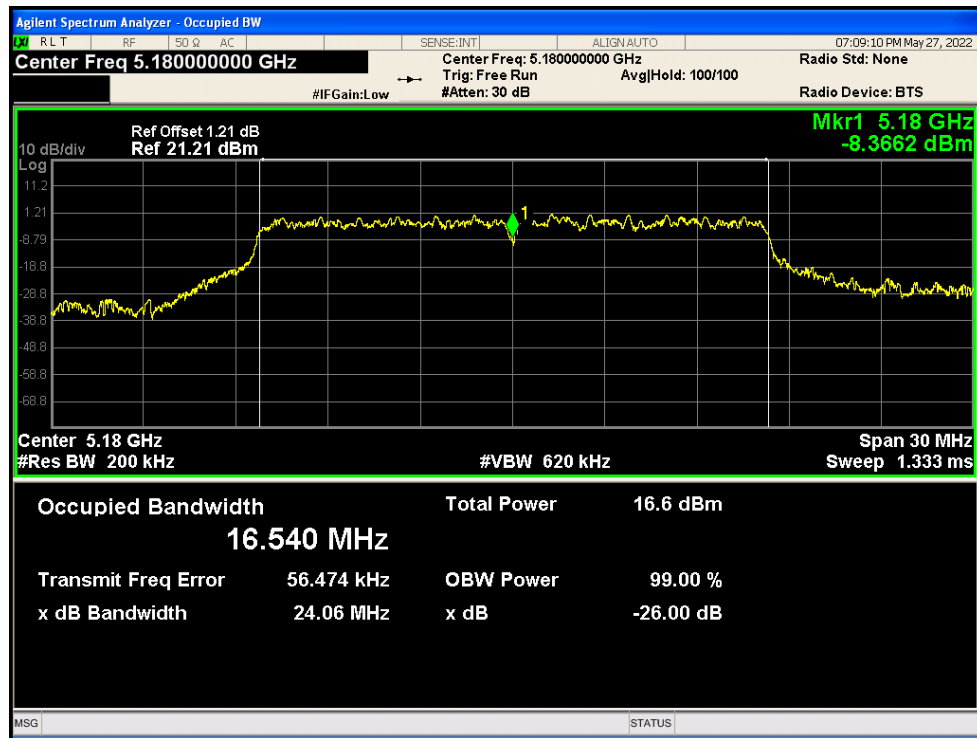
Power NVNT n20 5240MHz Ant1



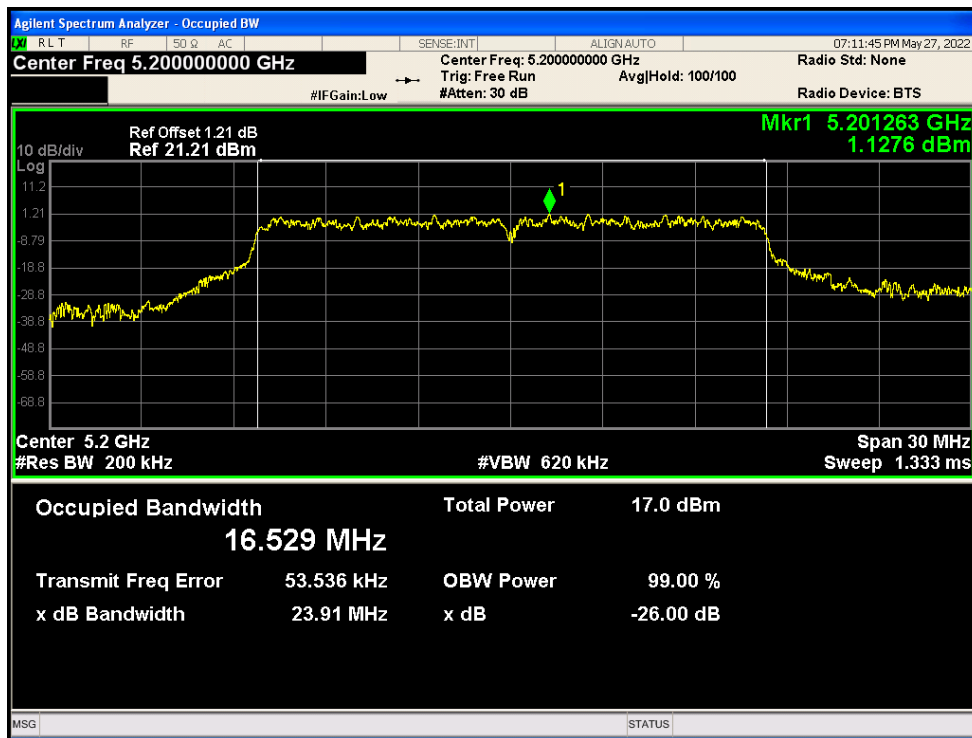
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.063	Pass
NVNT	a	5200	Ant1	23.914	Pass
NVNT	a	5240	Ant1	20.6	Pass
NVNT	ac20	5180	Ant1	24.978	Pass
NVNT	ac20	5200	Ant1	22.363	Pass
NVNT	ac20	5240	Ant1	21.334	Pass
NVNT	n20	5180	Ant1	24.181	Pass
NVNT	n20	5200	Ant1	25.098	Pass
NVNT	n20	5240	Ant1	21.148	Pass

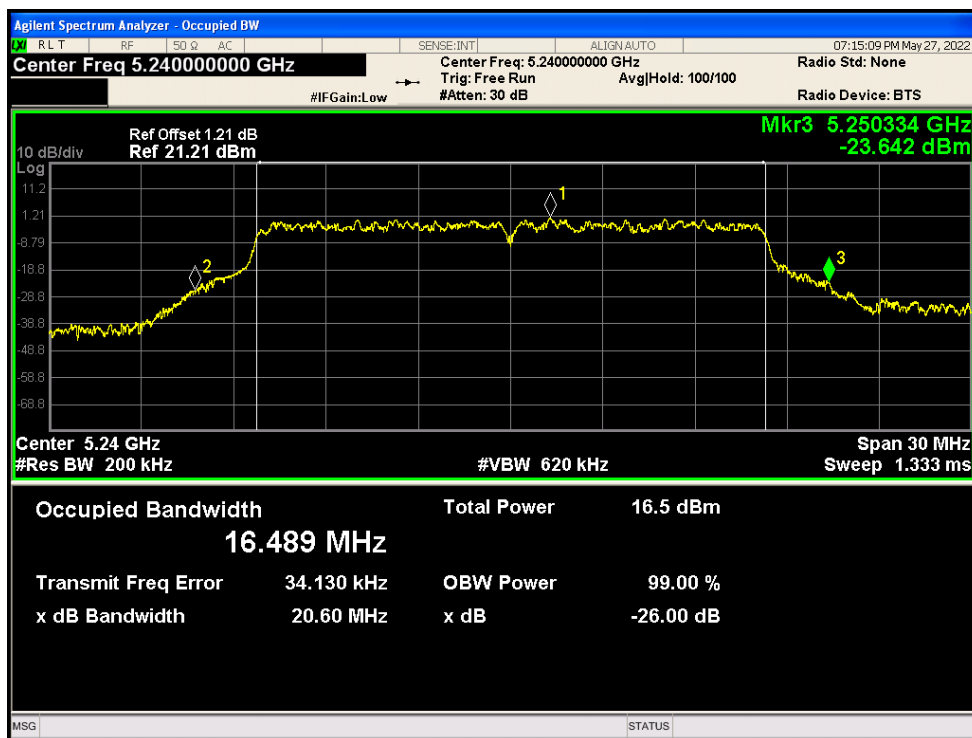
-26dB Bandwidth NVNT a 5180MHz Ant1



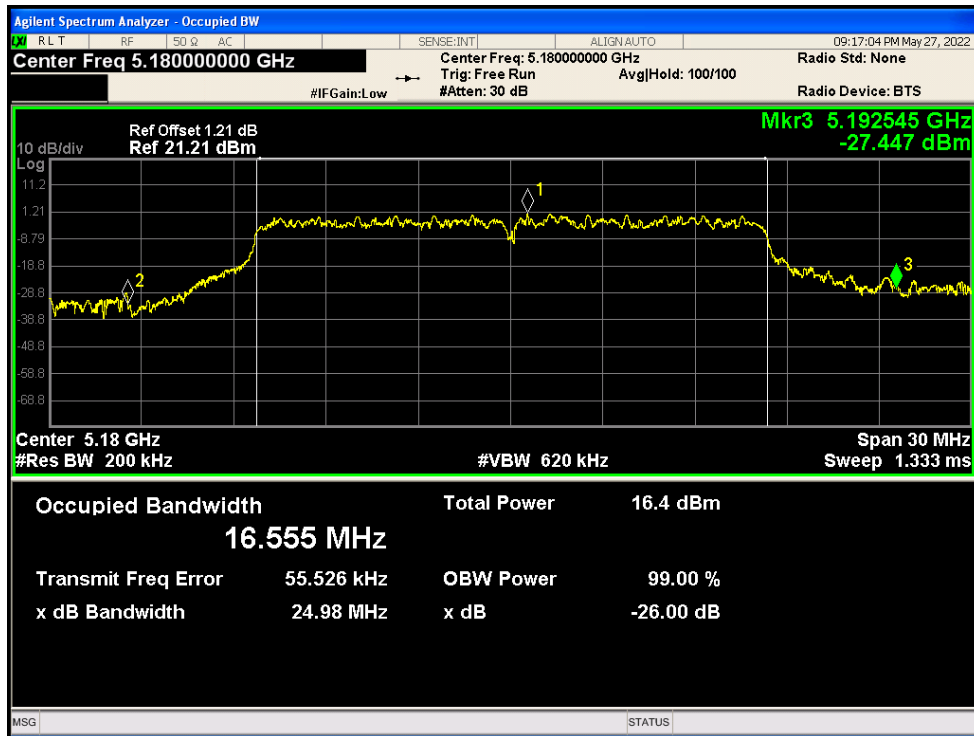
-26dB Bandwidth NVNT a 5200MHz Ant1



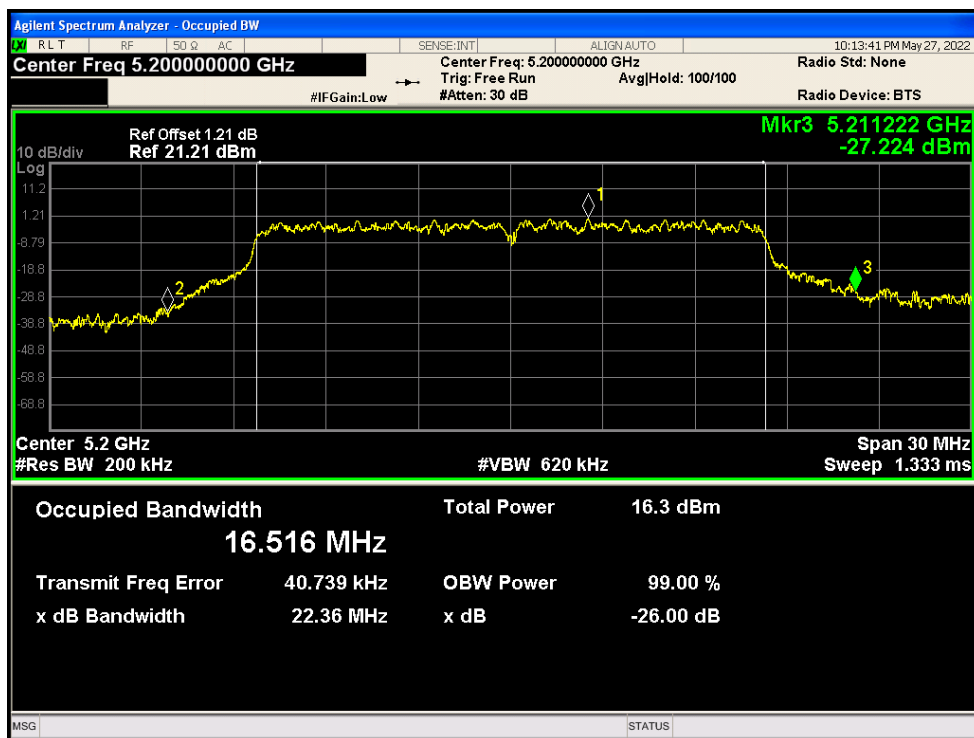
-26dB Bandwidth NVNT a 5240MHz Ant1



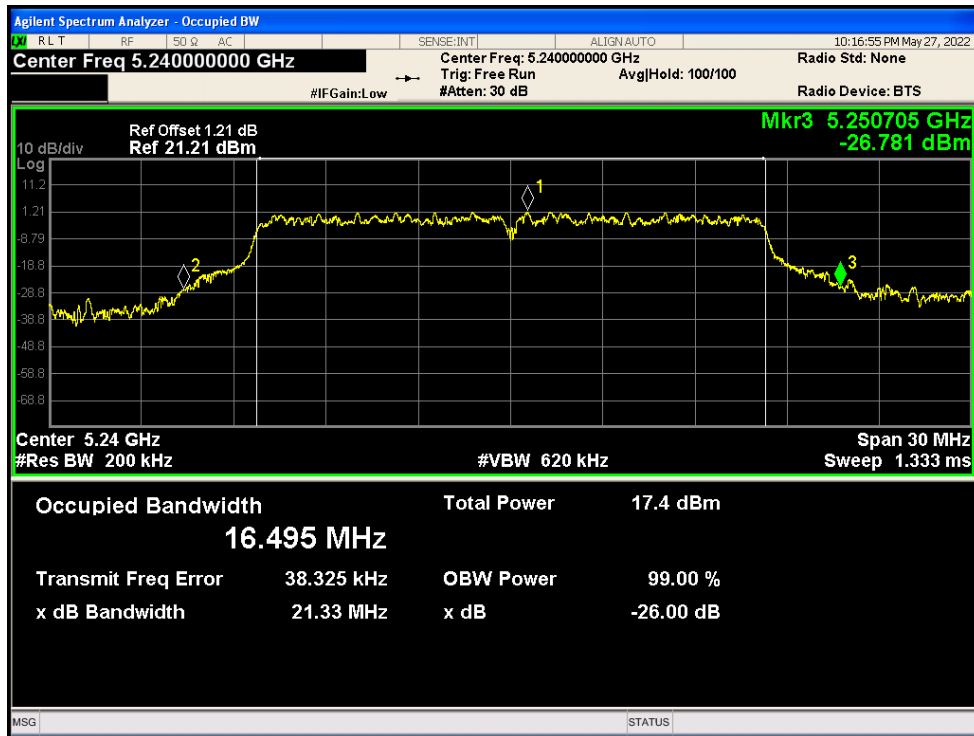
-26dB Bandwidth NVNT ac20 5180MHz Ant1



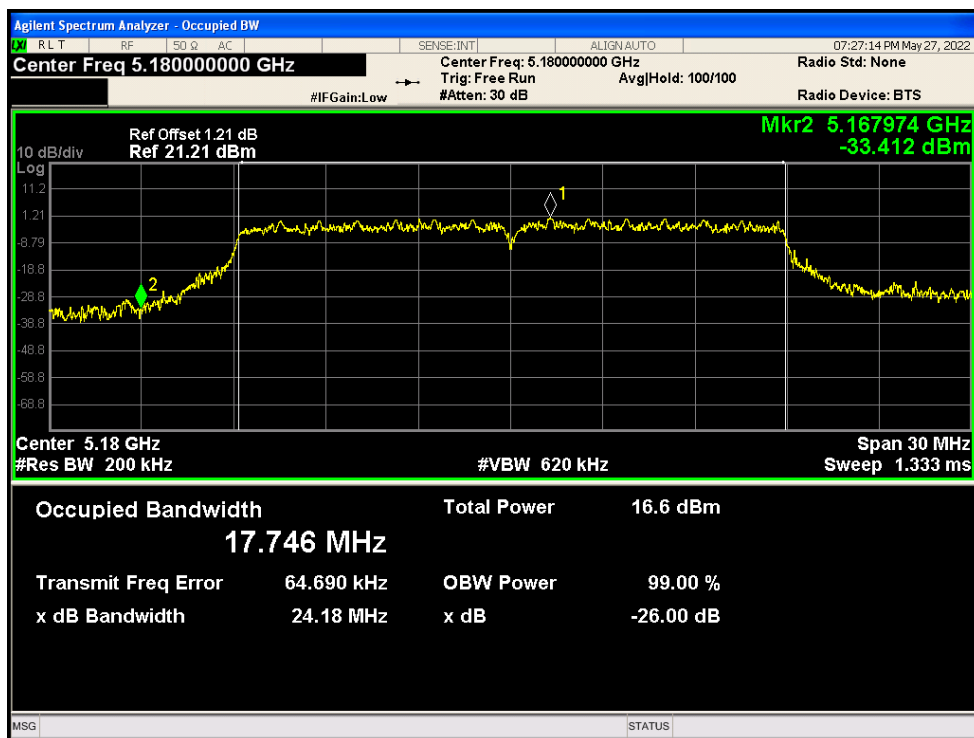
-26dB Bandwidth NVNT ac20 5200MHz Ant1



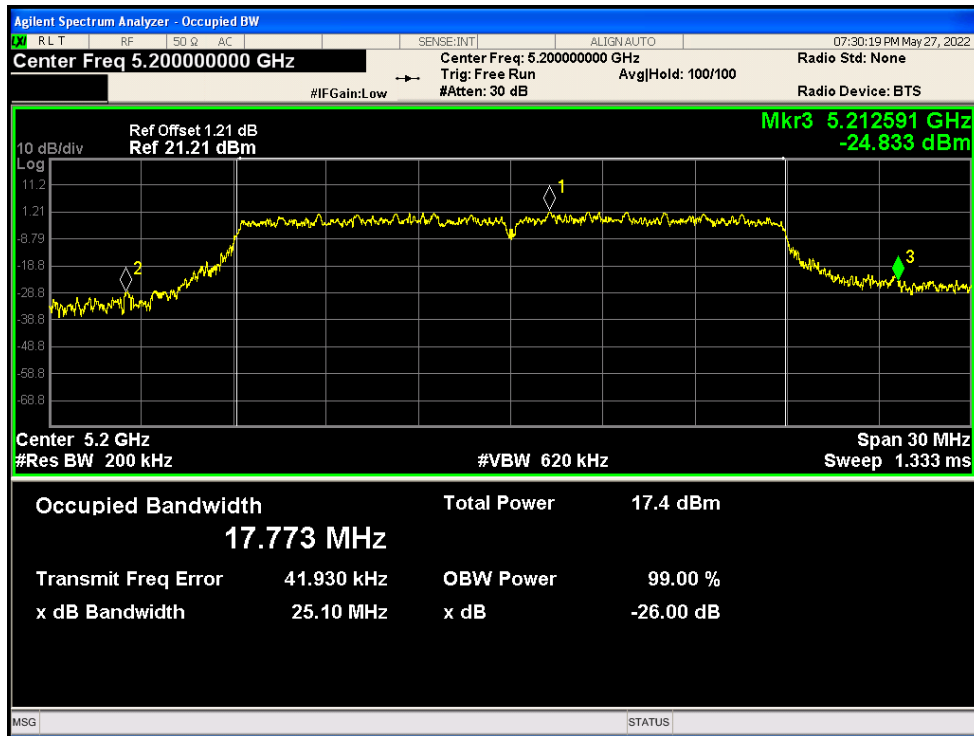
-26dB Bandwidth NVNT ac20 5240MHz Ant1



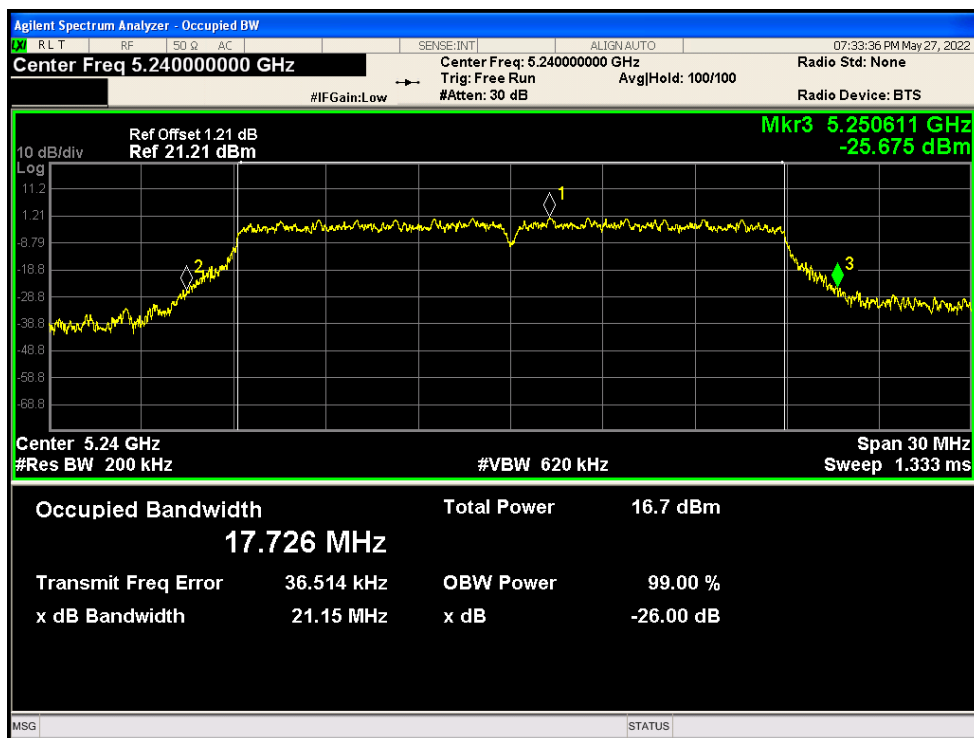
-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



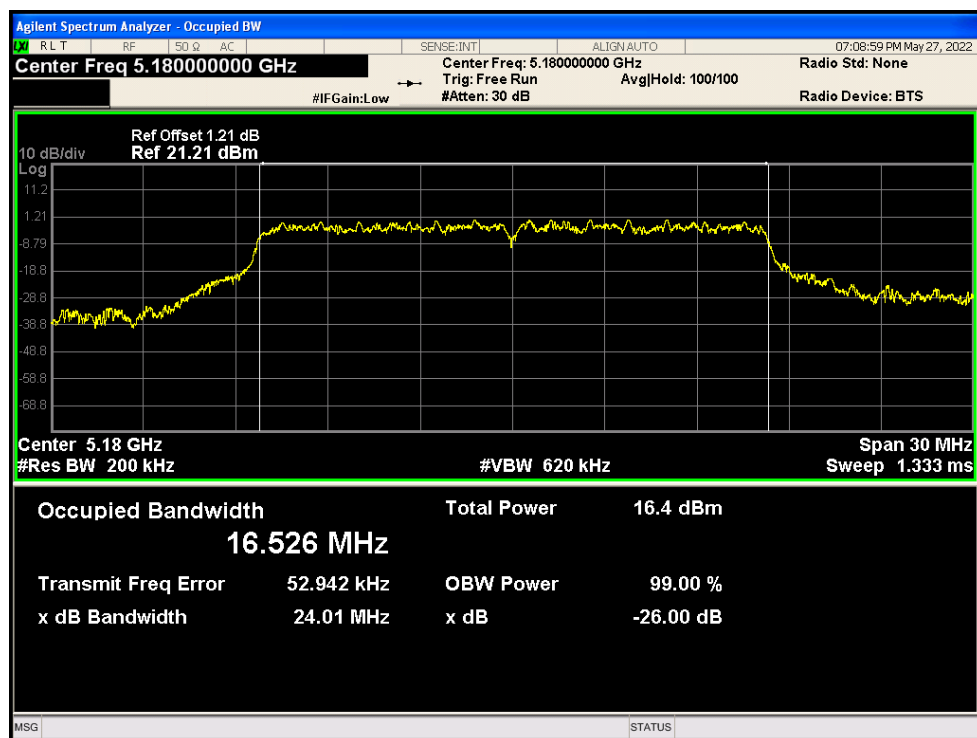
-26dB Bandwidth NVNT n20 5240MHz Ant1



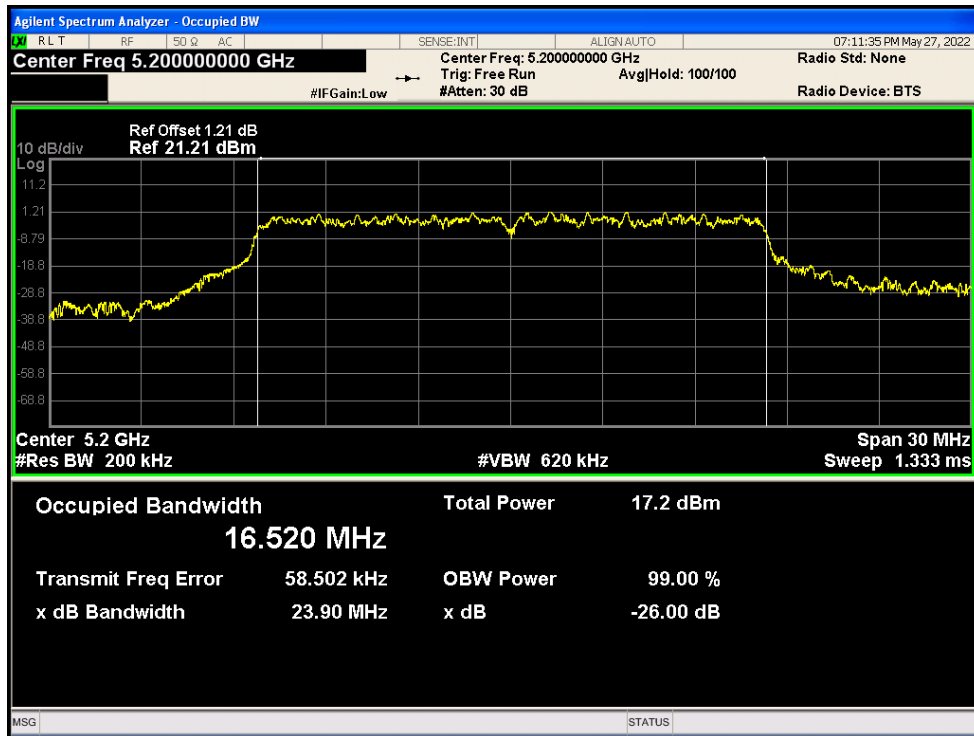
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.526
NVNT	a	5200	Ant1	16.52
NVNT	a	5240	Ant1	16.488
NVNT	ac20	5180	Ant1	16.556
NVNT	ac20	5200	Ant1	16.508
NVNT	ac20	5240	Ant1	16.507
NVNT	n20	5180	Ant1	17.779
NVNT	n20	5200	Ant1	17.769
NVNT	n20	5240	Ant1	17.76

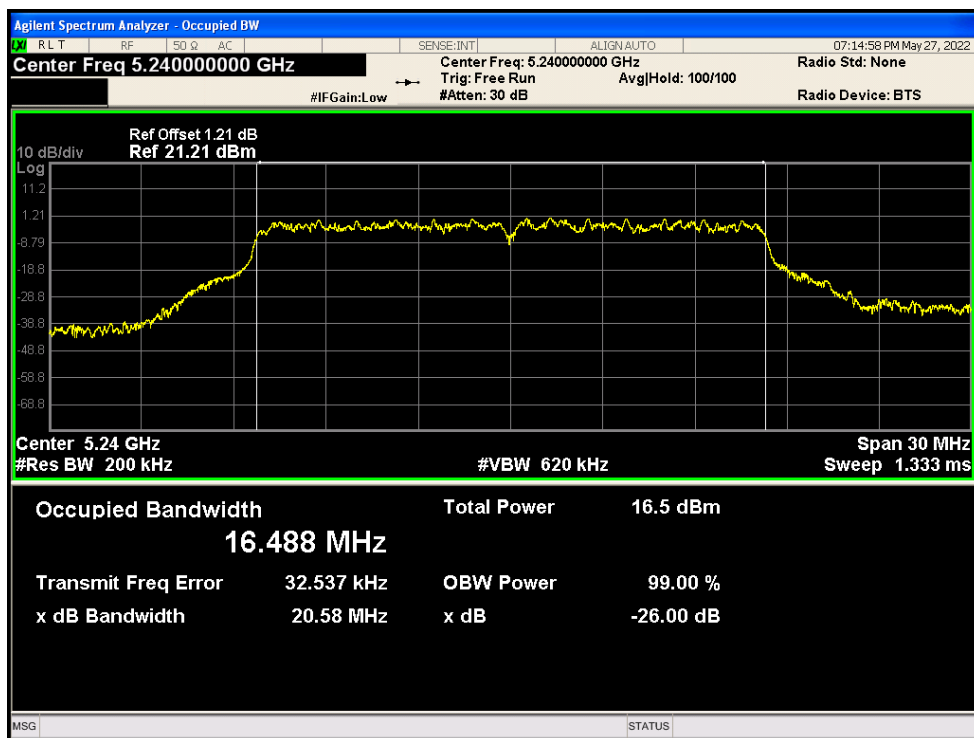
OBW NVNT a 5180MHz Ant1



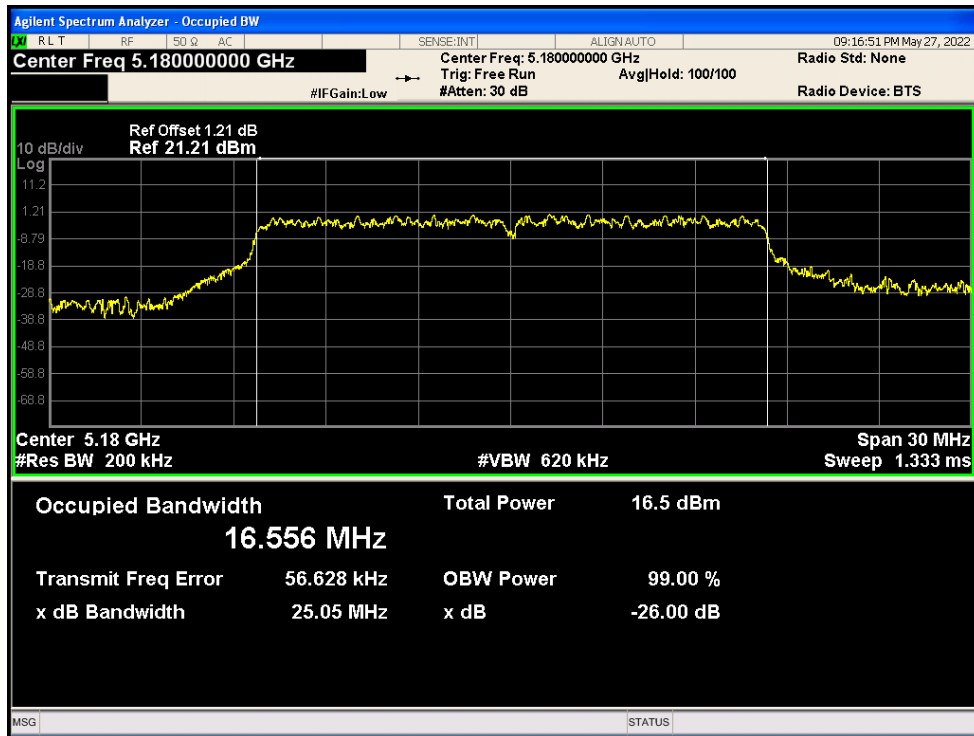
OBW NVNT a 5200MHz Ant1



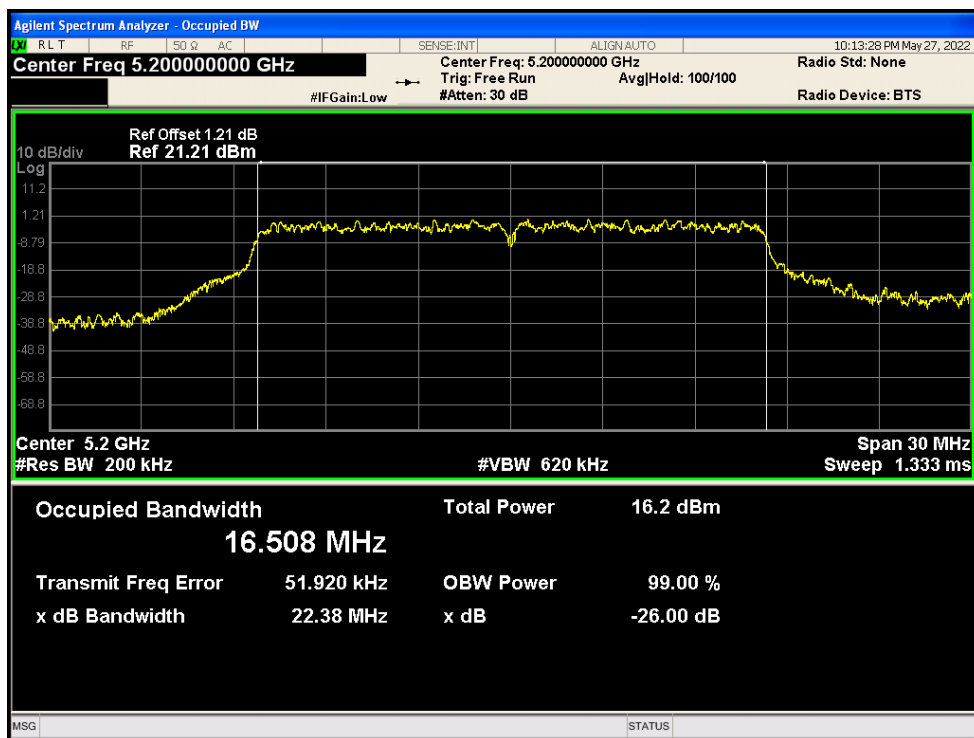
OBW NVNT a 5240MHz Ant1



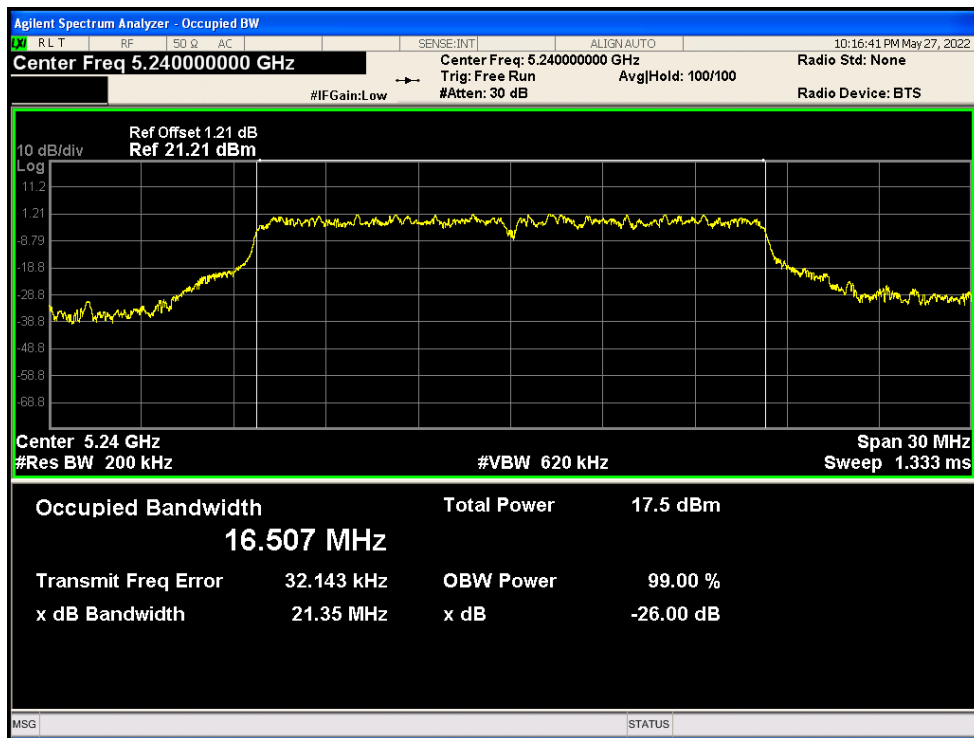
OBW NVNT ac20 5180MHz Ant1



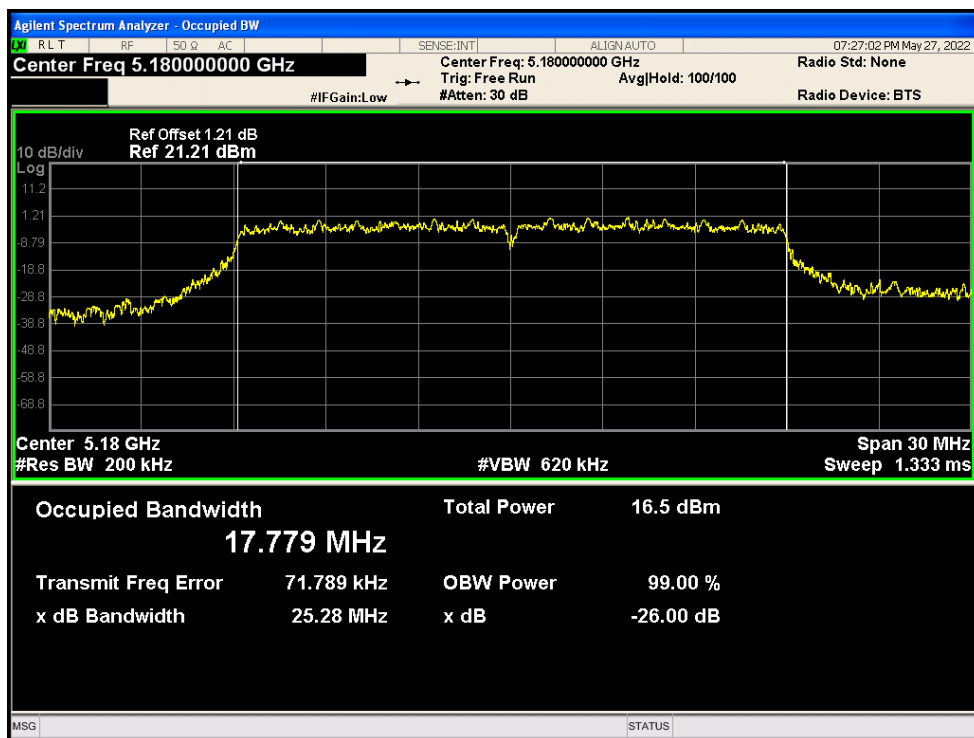
OBW NVNT ac20 5200MHz Ant1



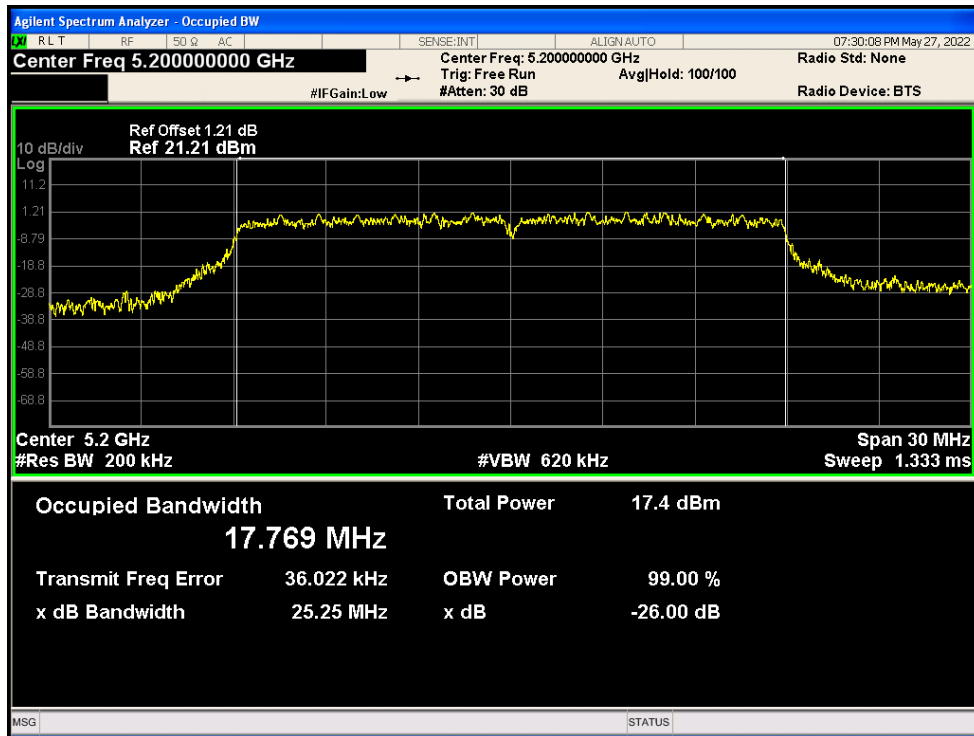
OBW NVNT ac20 5240MHz Ant1



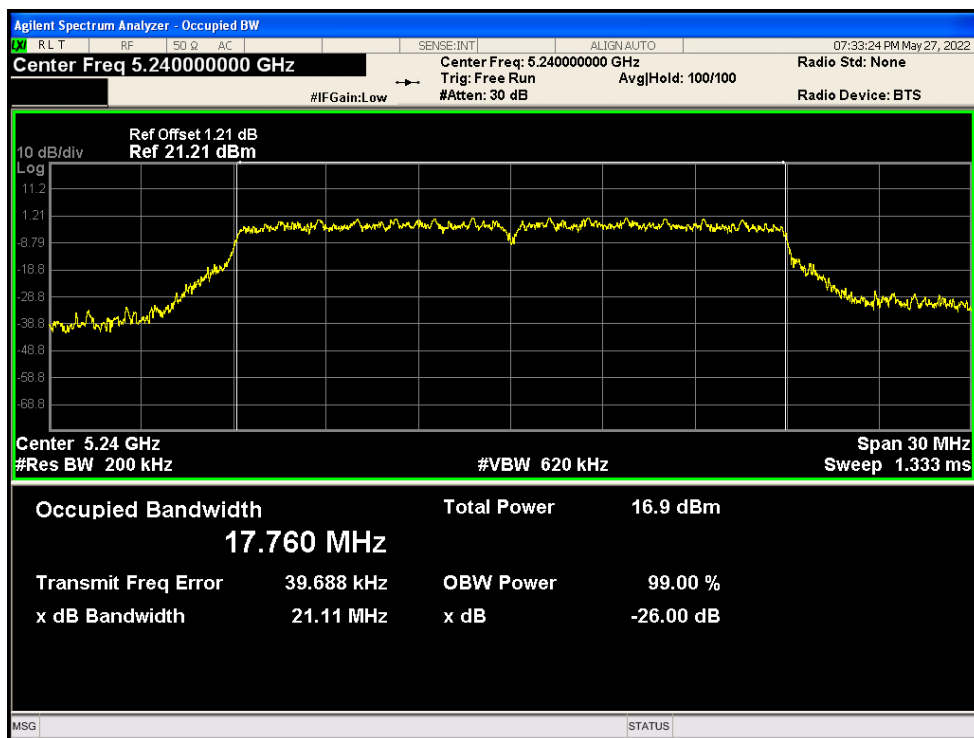
OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



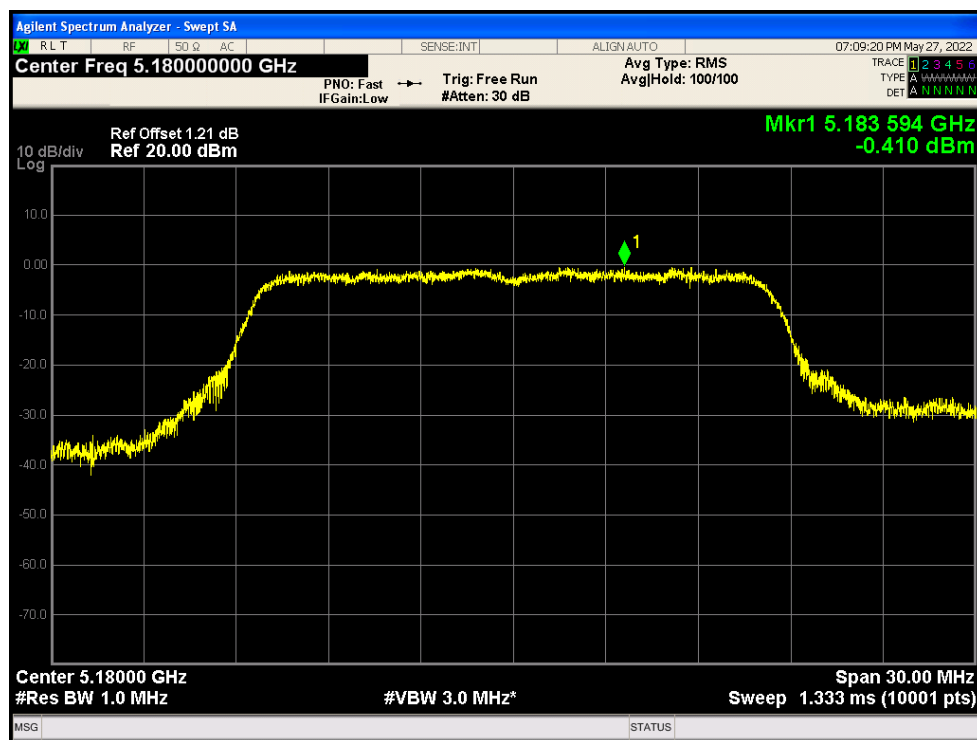
OBW NVNT n20 5240MHz Ant1



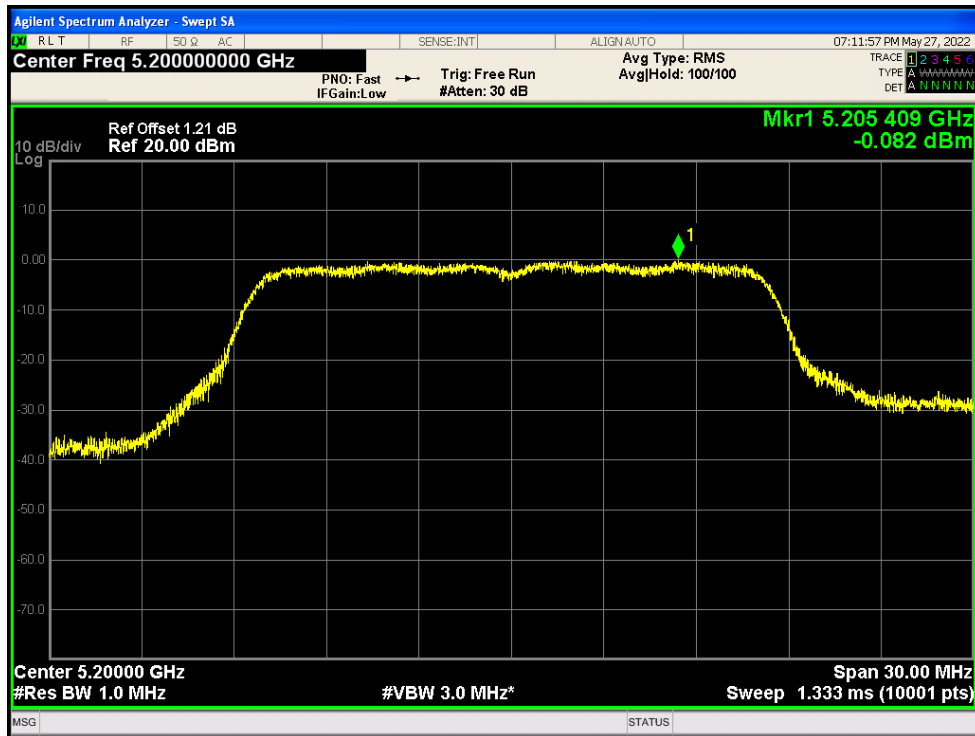
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.41	11	Pass
NVNT	a	5200	Ant1	-0.082	11	Pass
NVNT	a	5240	Ant1	-0.51	11	Pass
NVNT	ac20	5180	Ant1	-0.523	11	Pass
NVNT	ac20	5200	Ant1	-0.862	11	Pass
NVNT	ac20	5240	Ant1	0.306	11	Pass
NVNT	n20	5180	Ant1	-0.686	11	Pass
NVNT	n20	5200	Ant1	0.369	11	Pass
NVNT	n20	5240	Ant1	-0.614	11	Pass

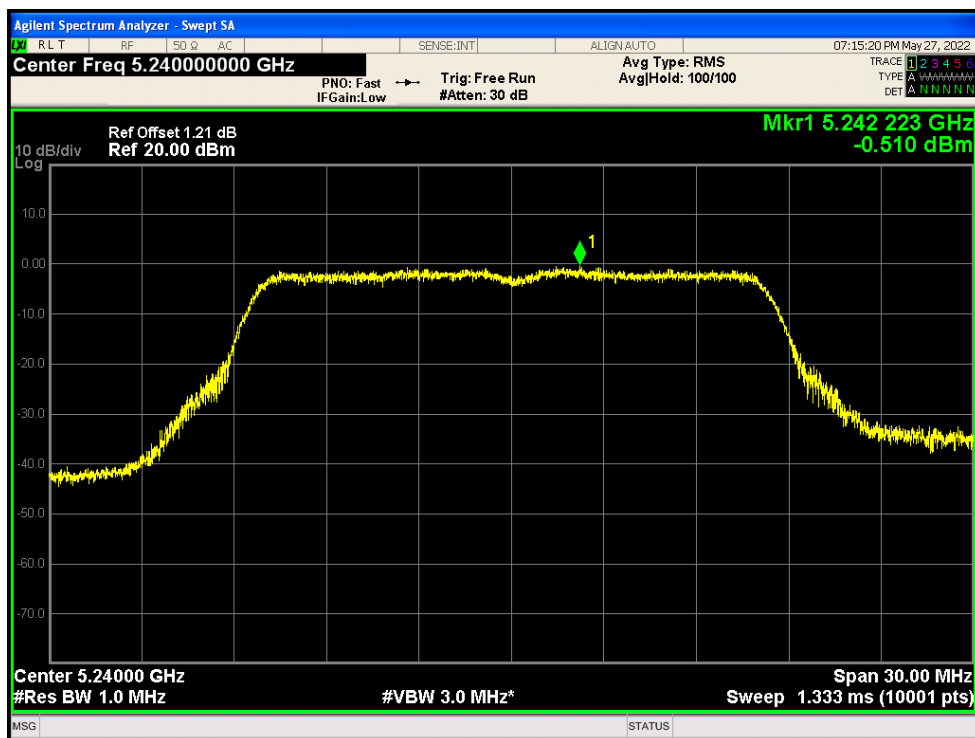
PSD NVNT a 5180MHz Ant1



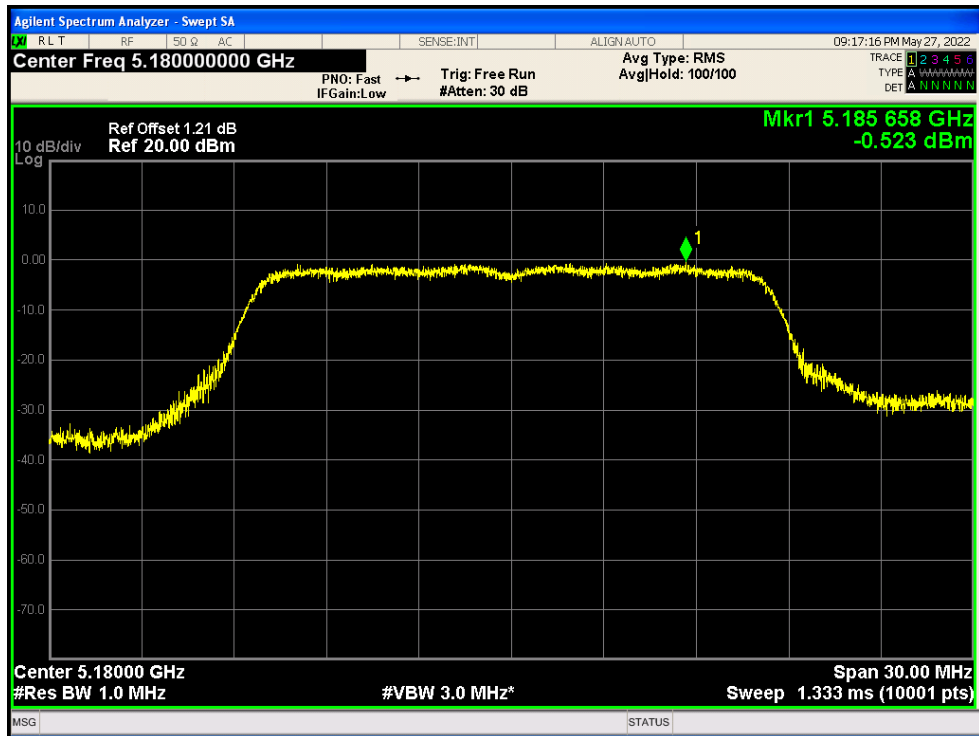
PSD NVNT a 5200MHz Ant1



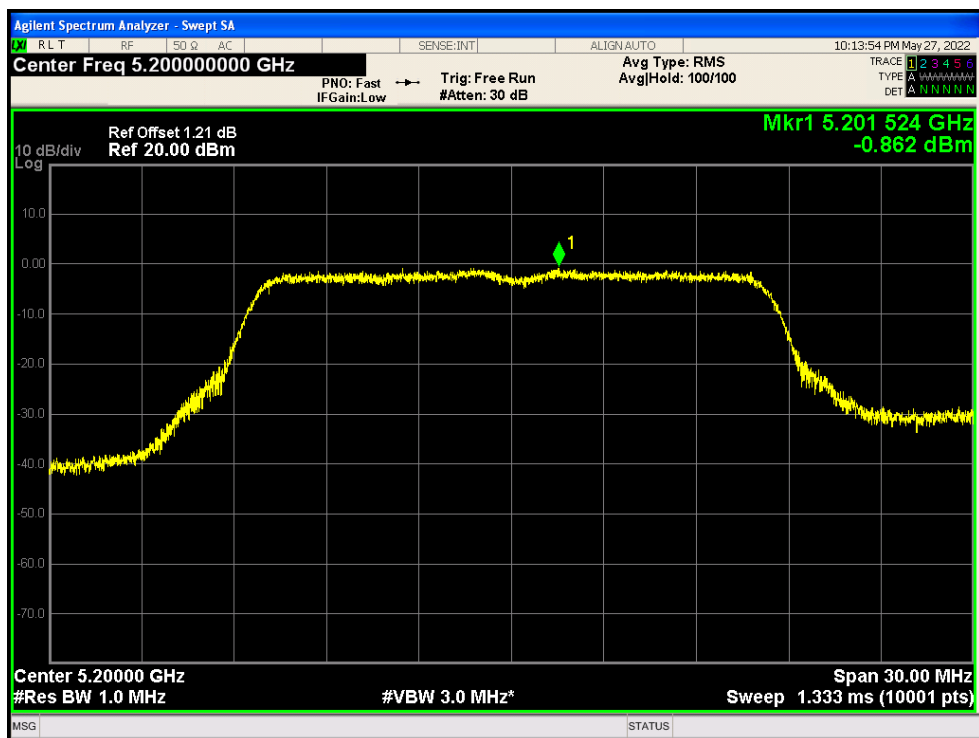
PSD NVNT a 5240MHz Ant1



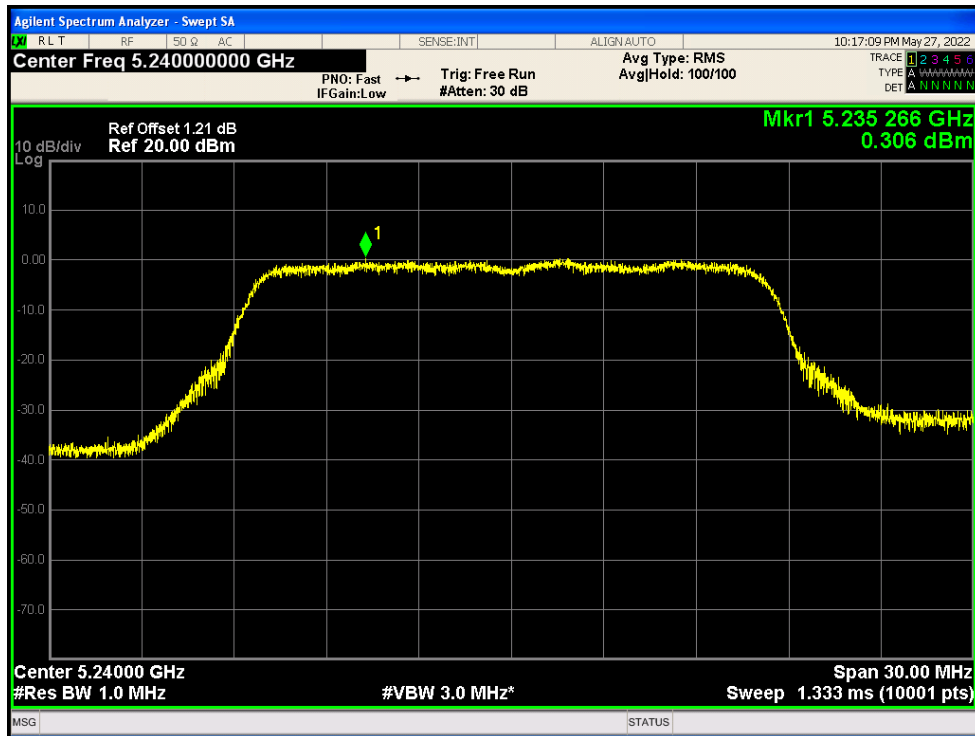
PSD NVNT ac20 5180MHz Ant1



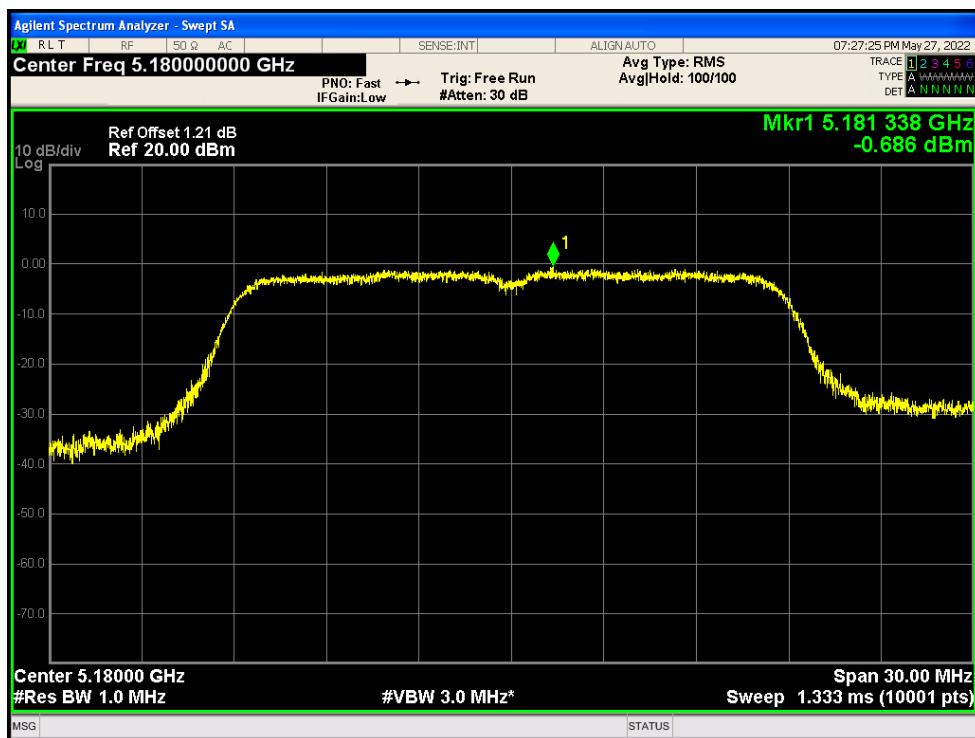
PSD NVNT ac20 5200MHz Ant1



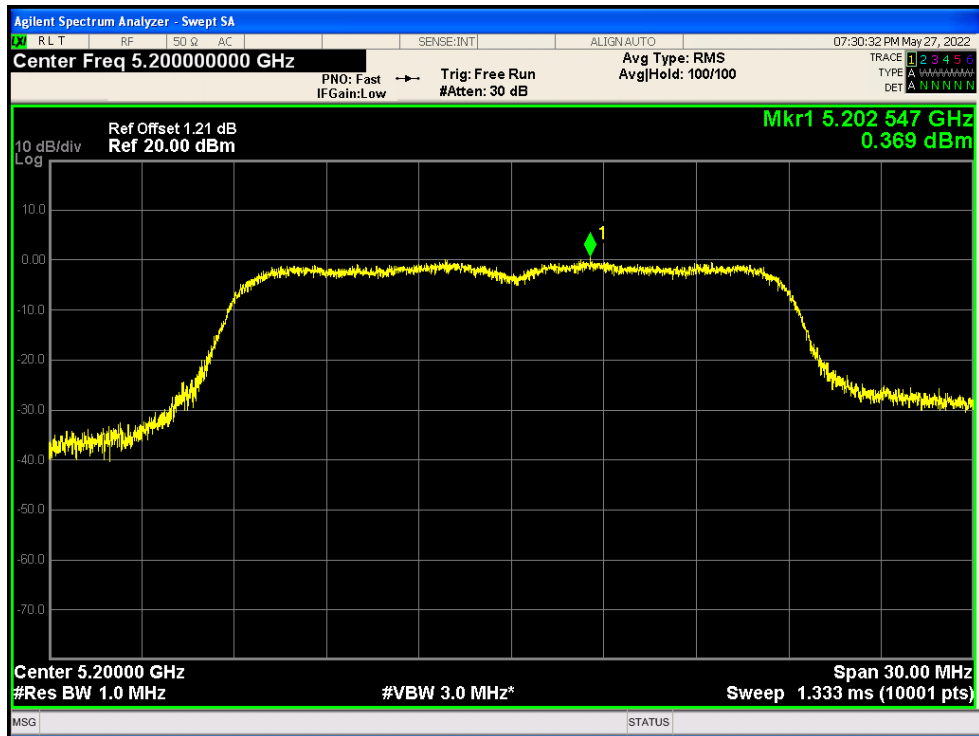
PSD NVNT ac20 5240MHz Ant1



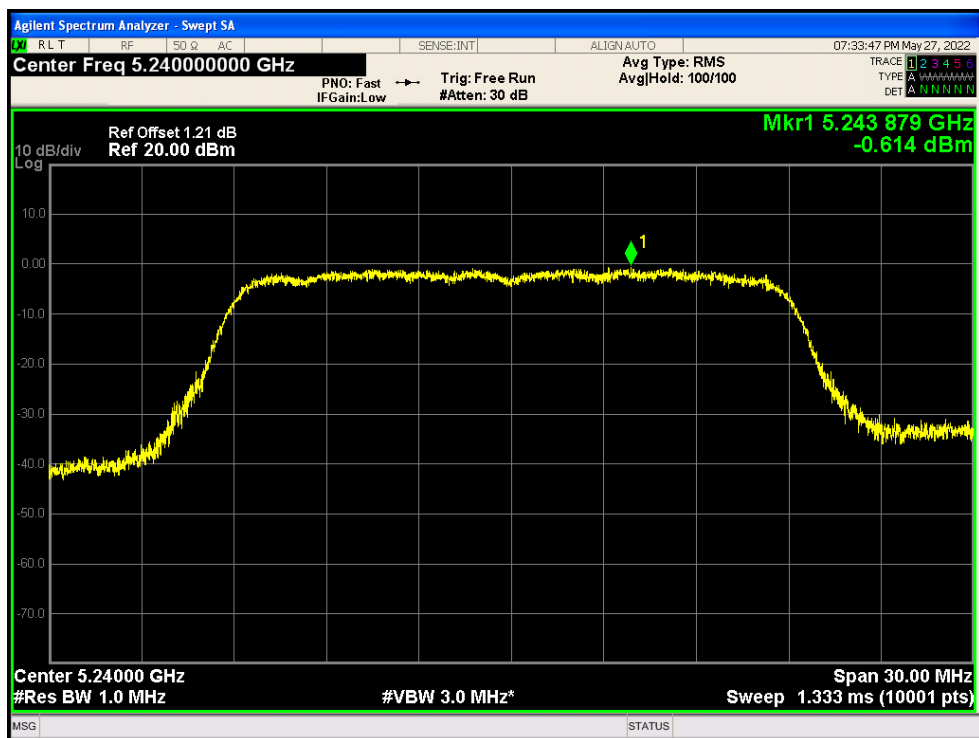
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



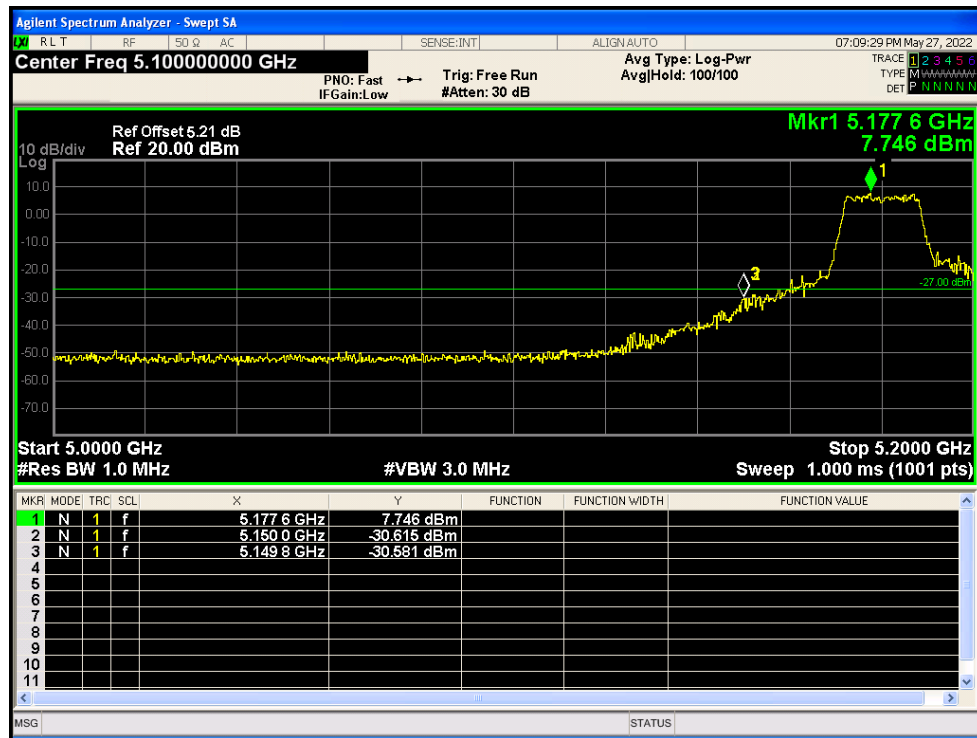
PSD NVNT n20 5240MHz Ant1



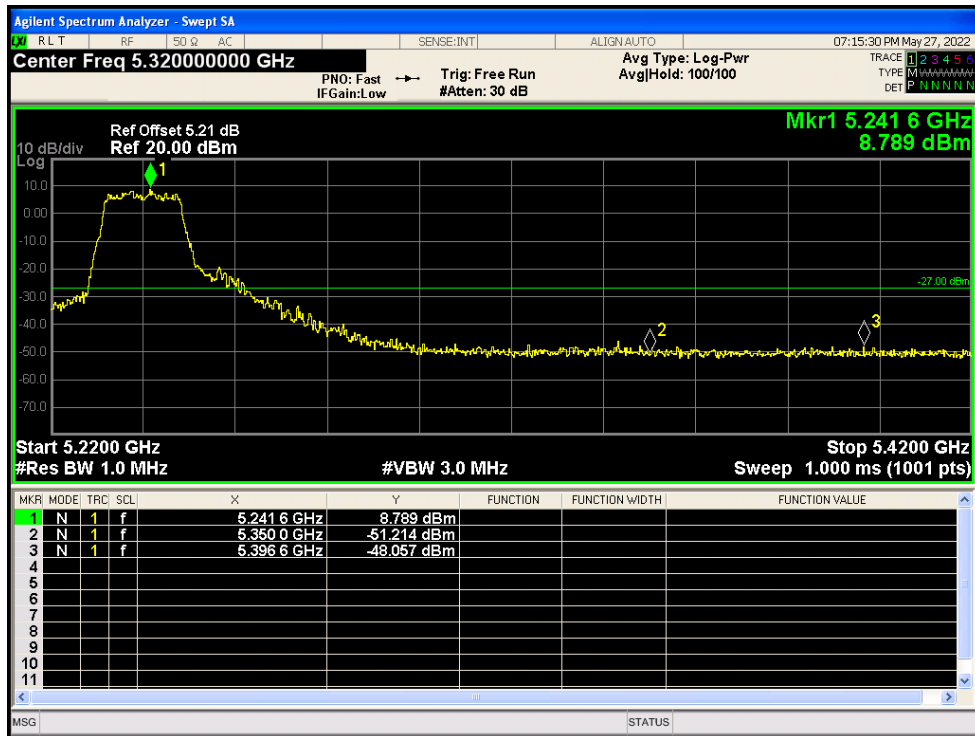
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-30.58	-27	Pass
NVNT	a	5240	Ant1	-48.05	-27	Pass
NVNT	ac20	5180	Ant1	-31.89	-27	Pass
NVNT	ac20	5240	Ant1	-47.92	-27	Pass
NVNT	n20	5180	Ant1	-28.89	-27	Pass
NVNT	n20	5240	Ant1	-47.52	-27	Pass

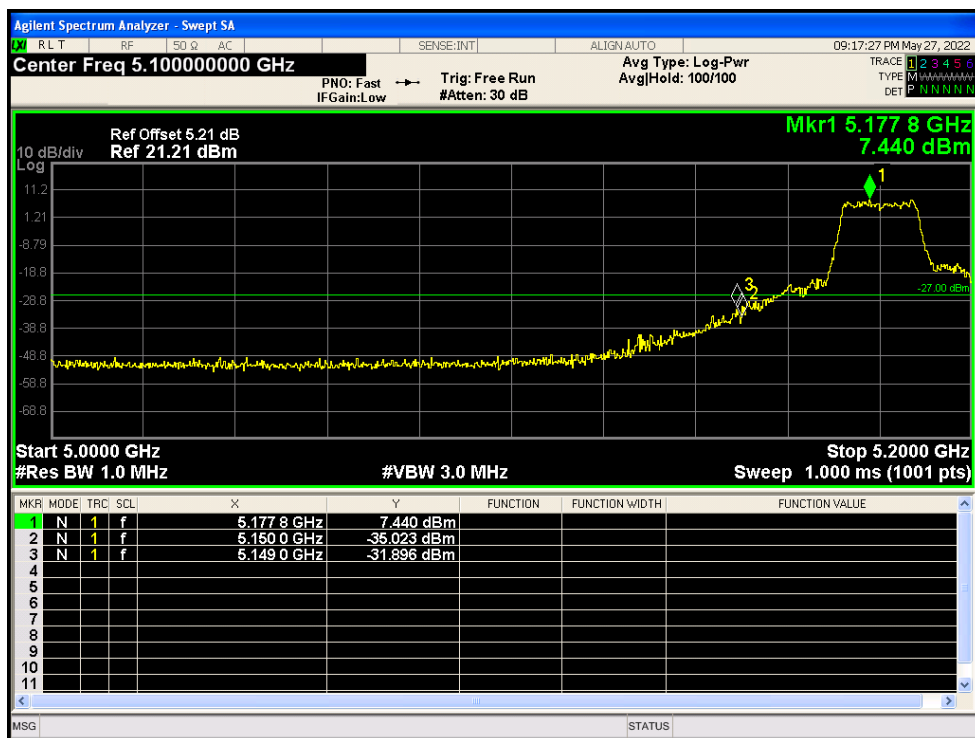
Band Edge NVNT a 5180MHz Low Ant1



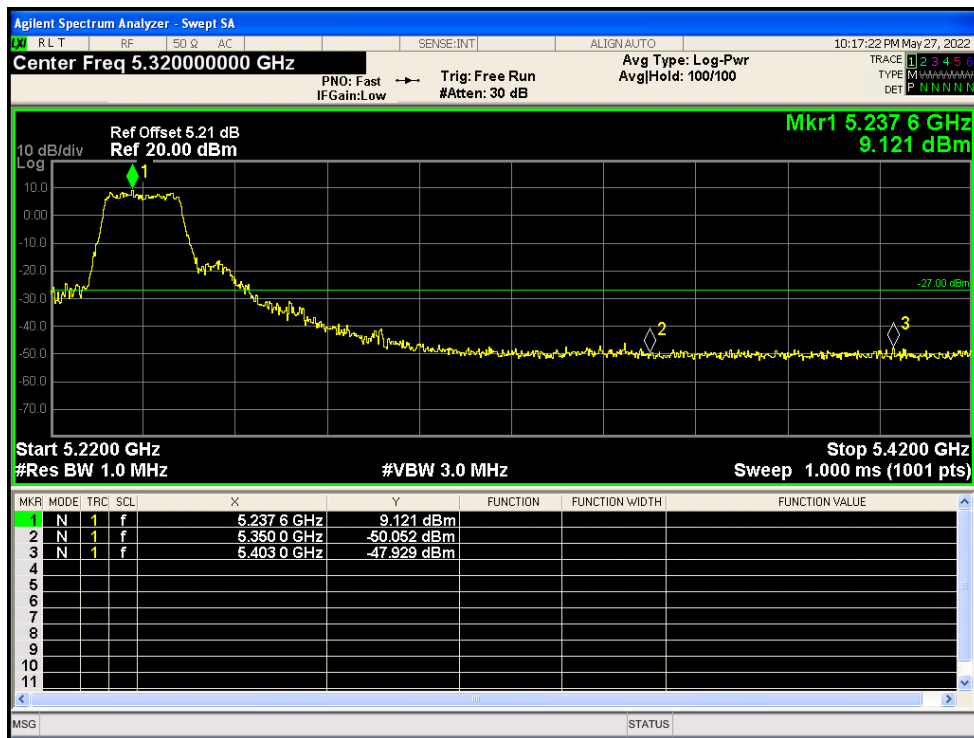
Band Edge NVNT a 5240MHz High Ant1



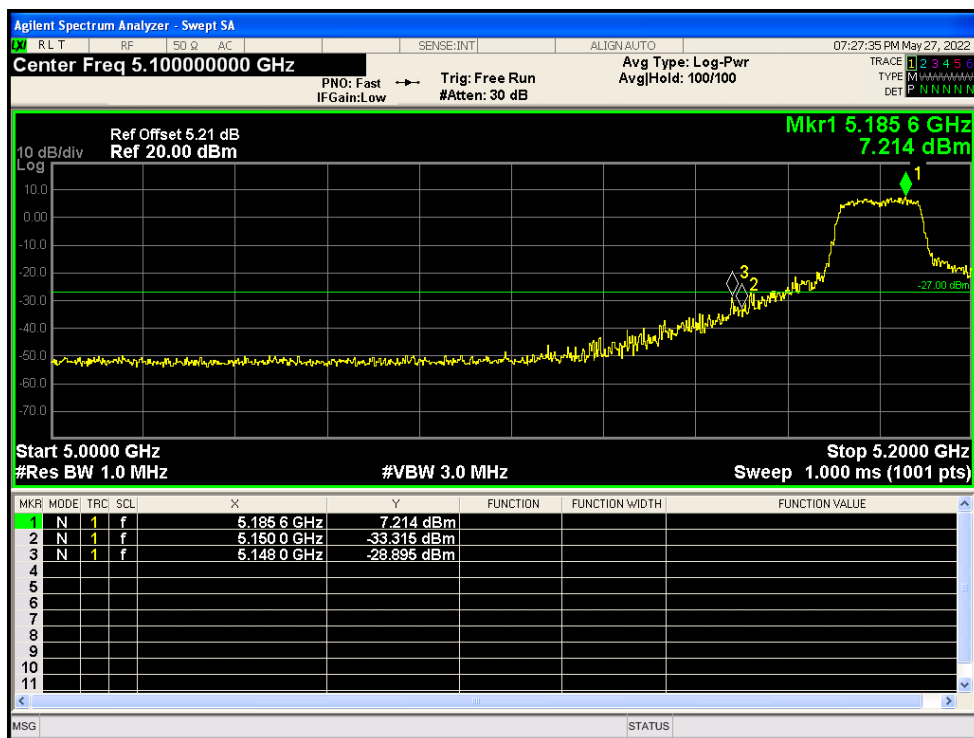
Band Edge NVNT ac20 5180MHz Low Ant1



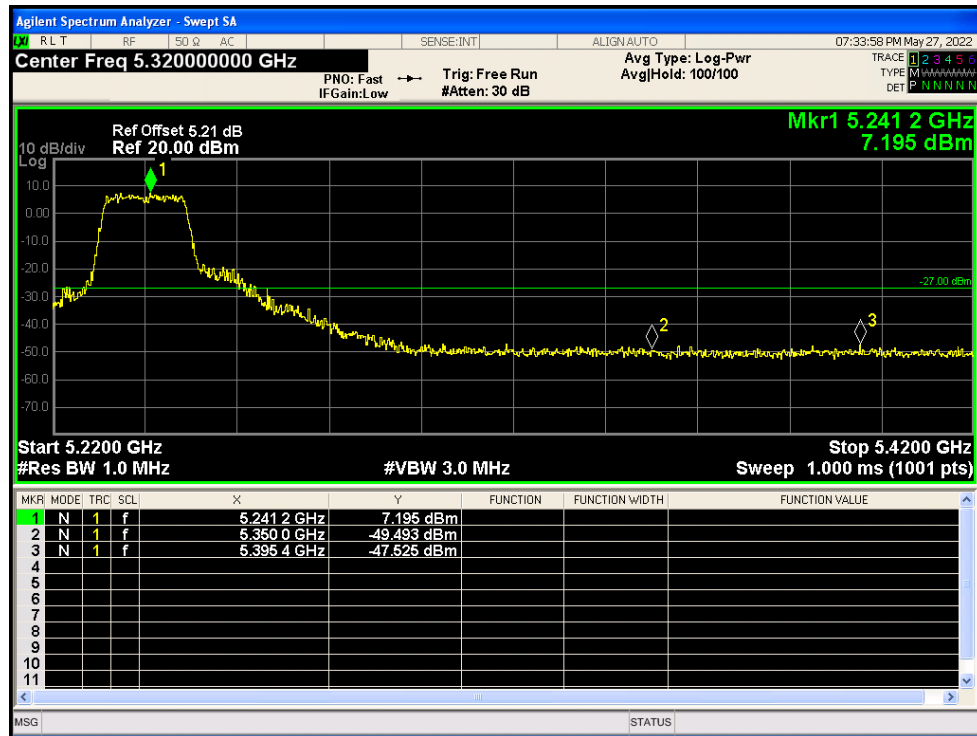
Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT n20 5180MHz Low Ant1



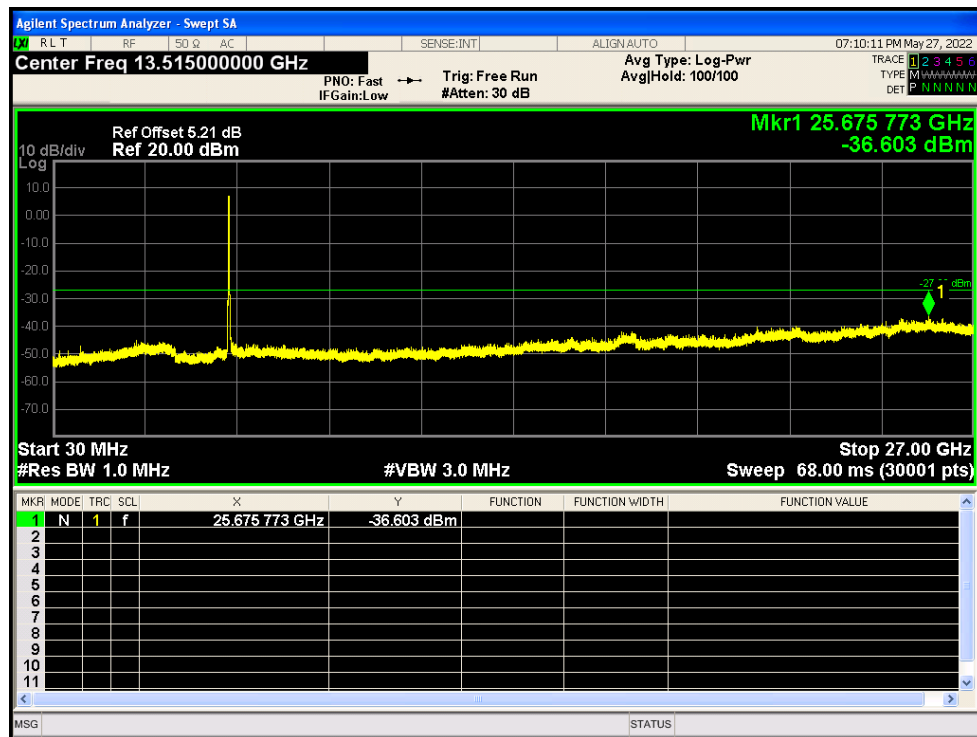
Band Edge NVNT n20 5240MHz High Ant1



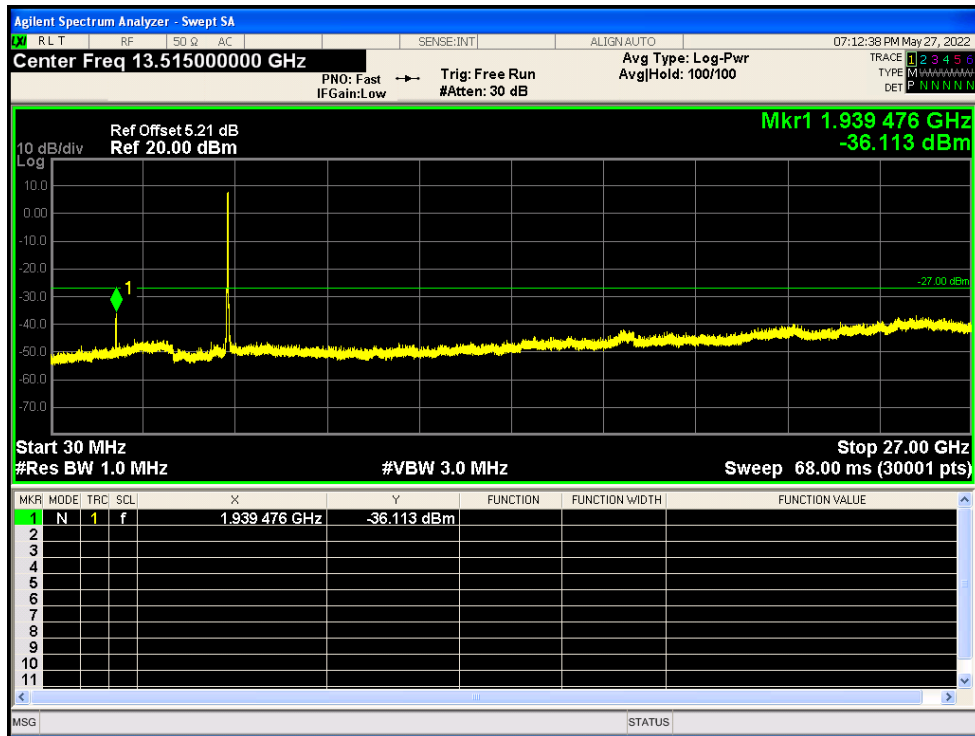
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.6	-27	Pass
NVNT	a	5200	Ant1	-36.11	-27	Pass
NVNT	a	5240	Ant1	-36.31	-27	Pass
NVNT	ac20	5180	Ant1	-40.33	-27	Pass
NVNT	ac20	5200	Ant1	-43.16	-27	Pass
NVNT	ac20	5240	Ant1	-44.93	-27	Pass
NVNT	n20	5180	Ant1	-36.64	-27	Pass
NVNT	n20	5200	Ant1	-36.93	-27	Pass
NVNT	n20	5240	Ant1	-37.47	-27	Pass

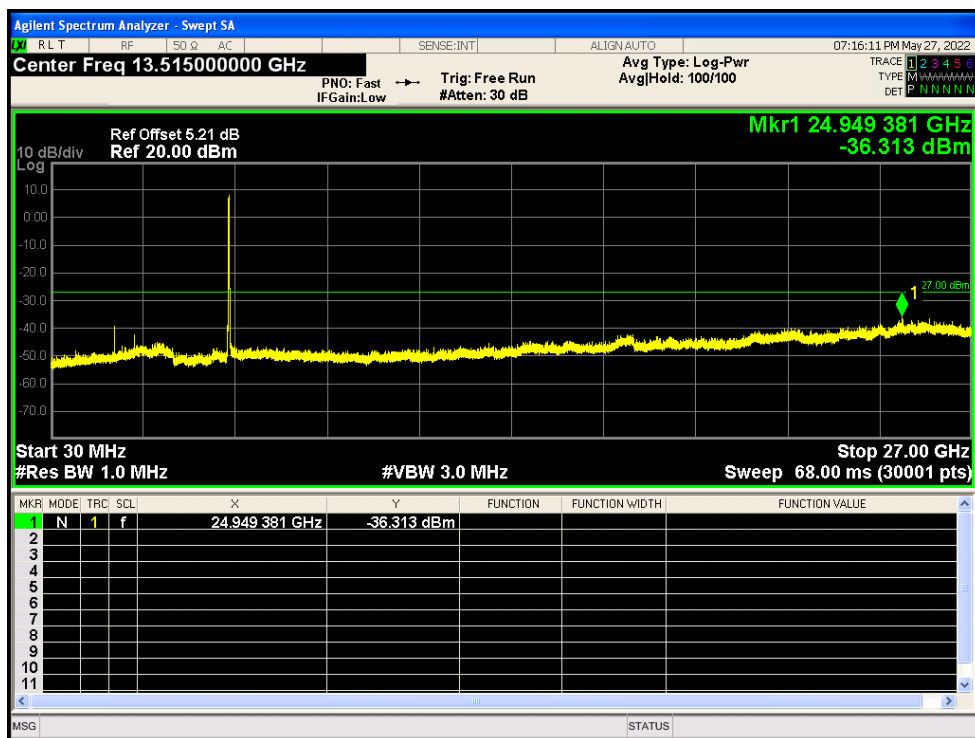
Tx. Spurious NVNT a 5180MHz Ant1 Emission



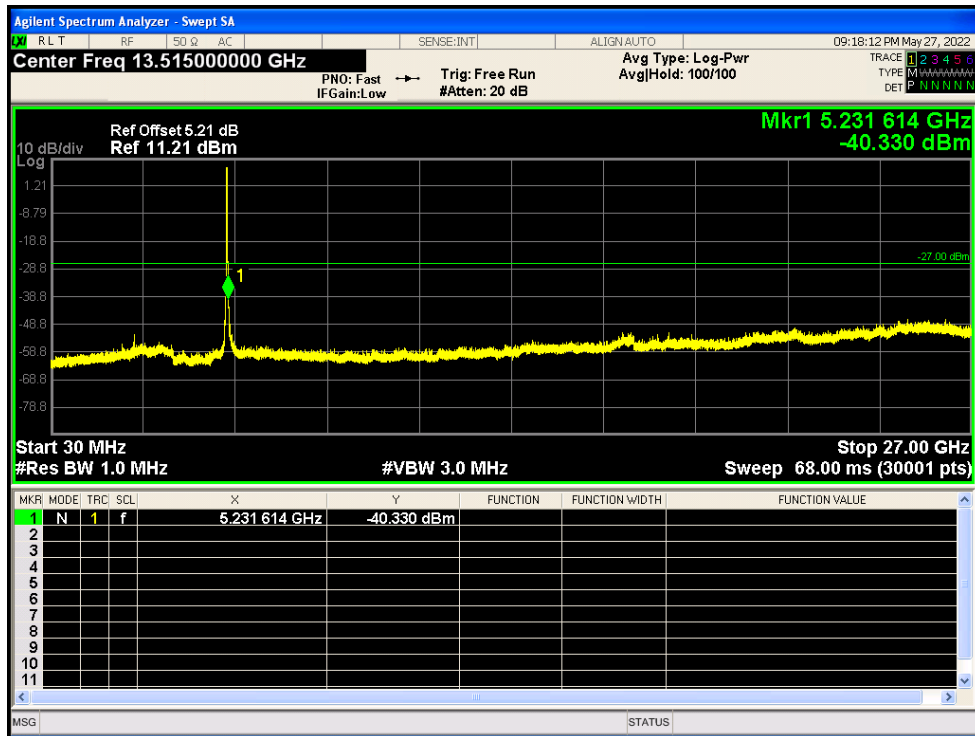
Tx. Spurious NVNT a 5200MHz Ant1 Emission



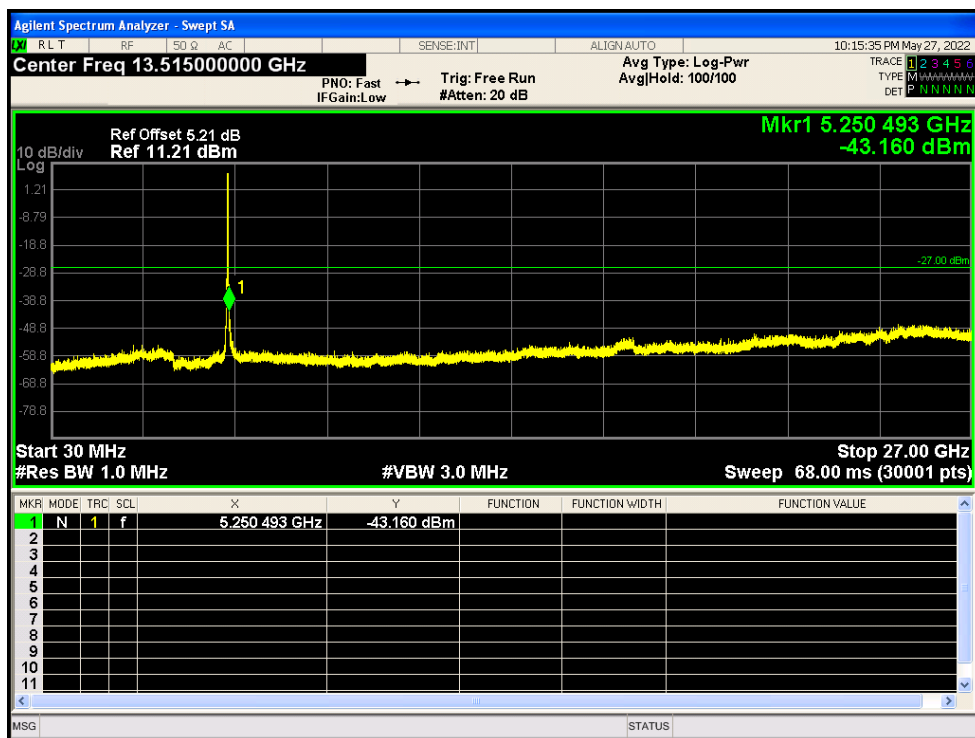
Tx. Spurious NVNT a 5240MHz Ant1 Emission



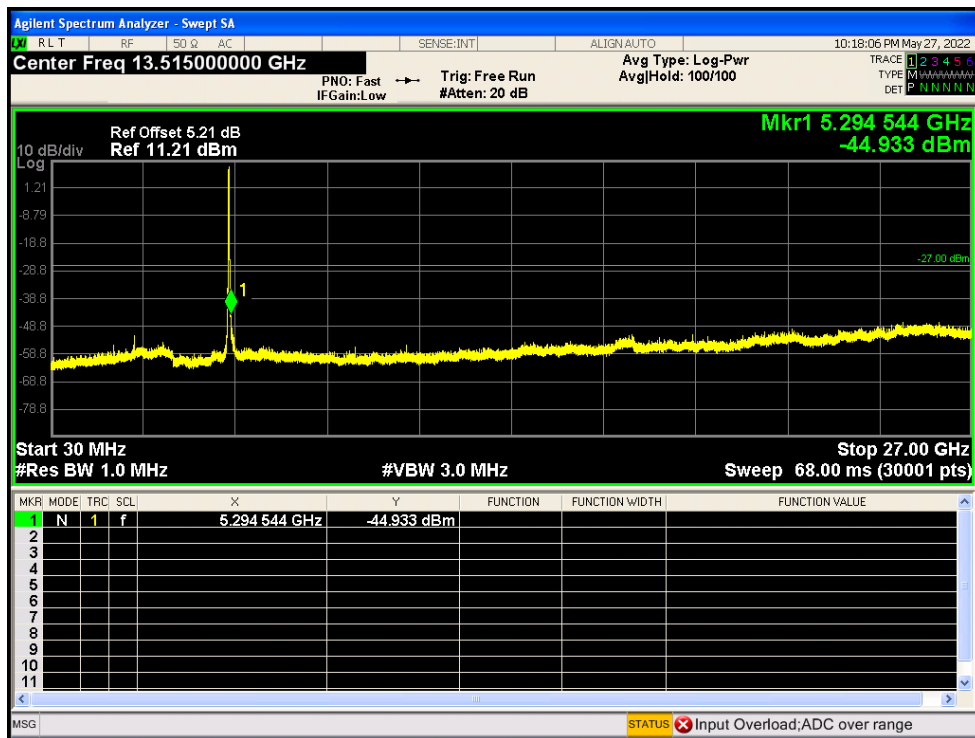
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



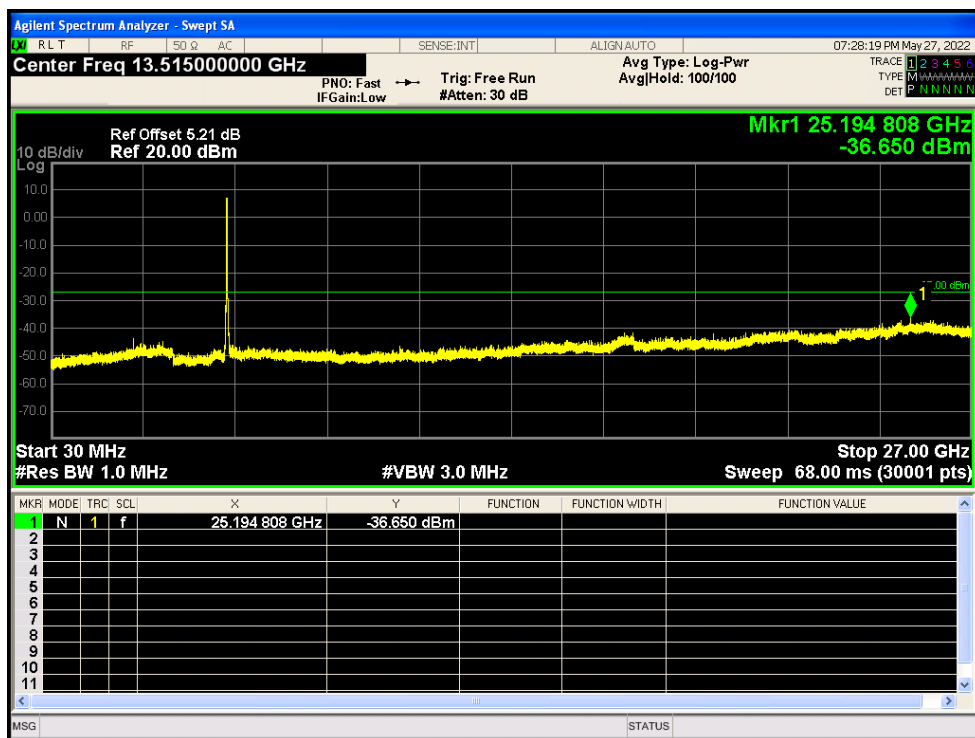
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



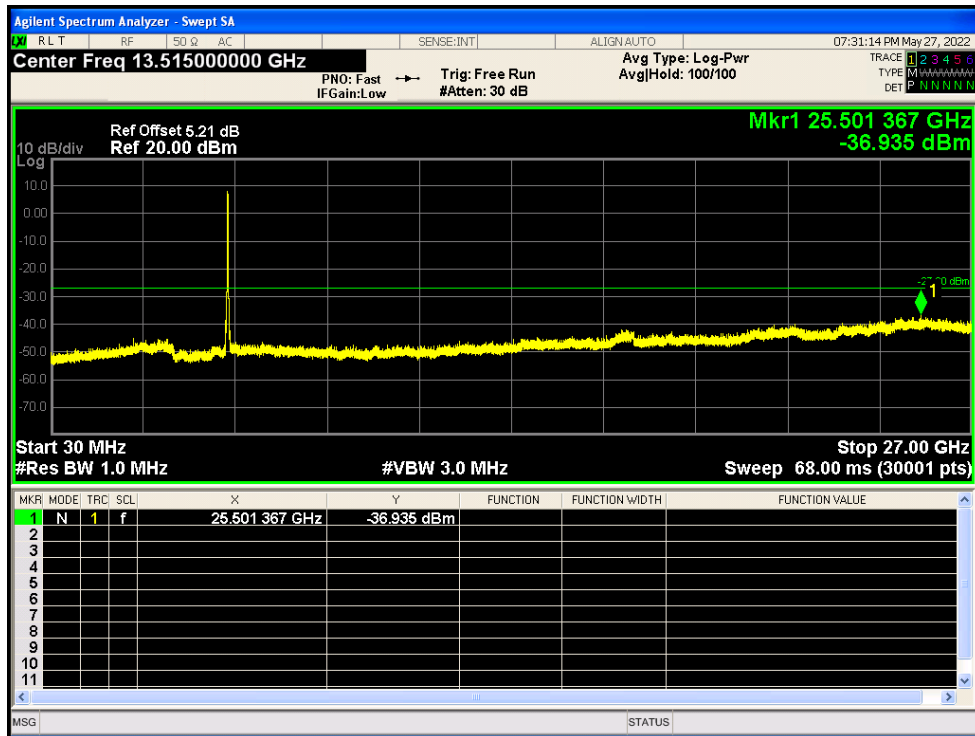
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



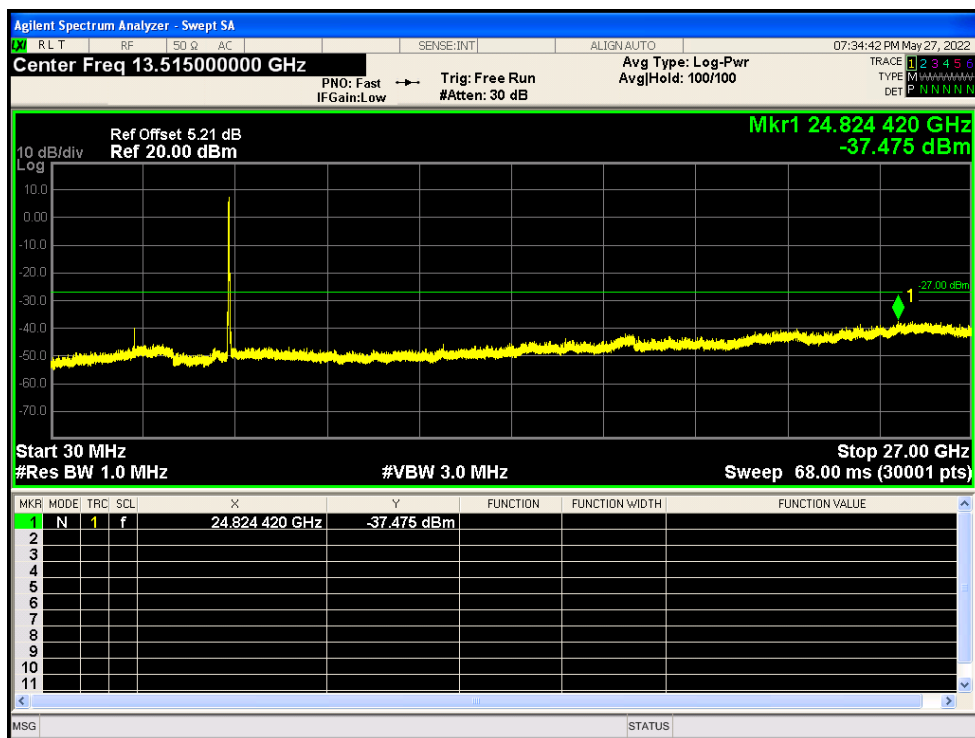
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission

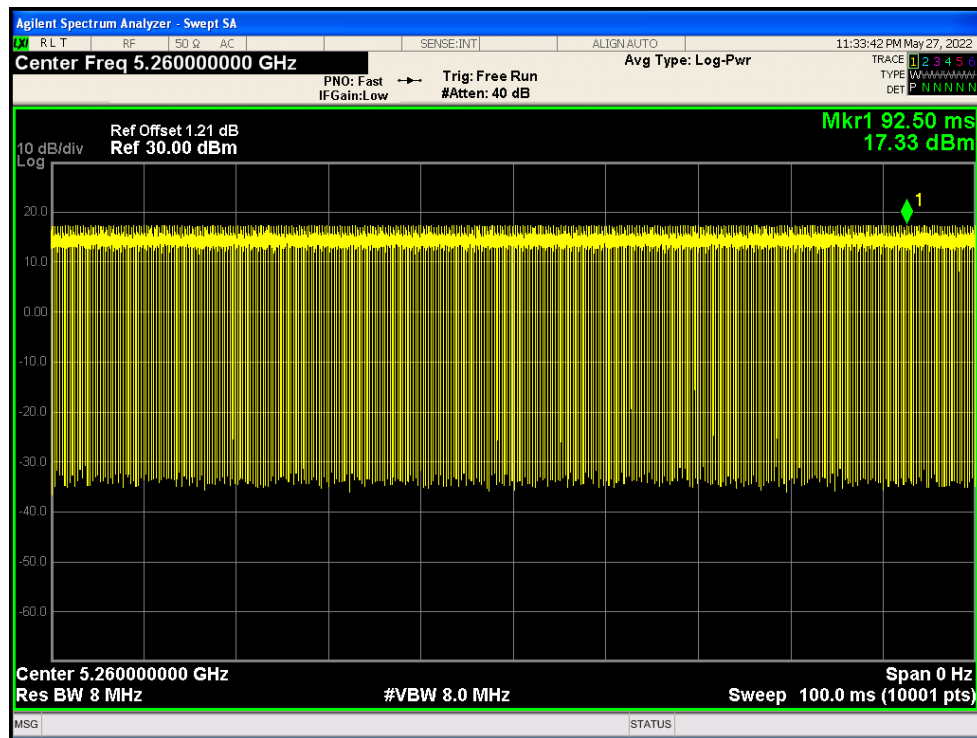


5.3G WIFI:

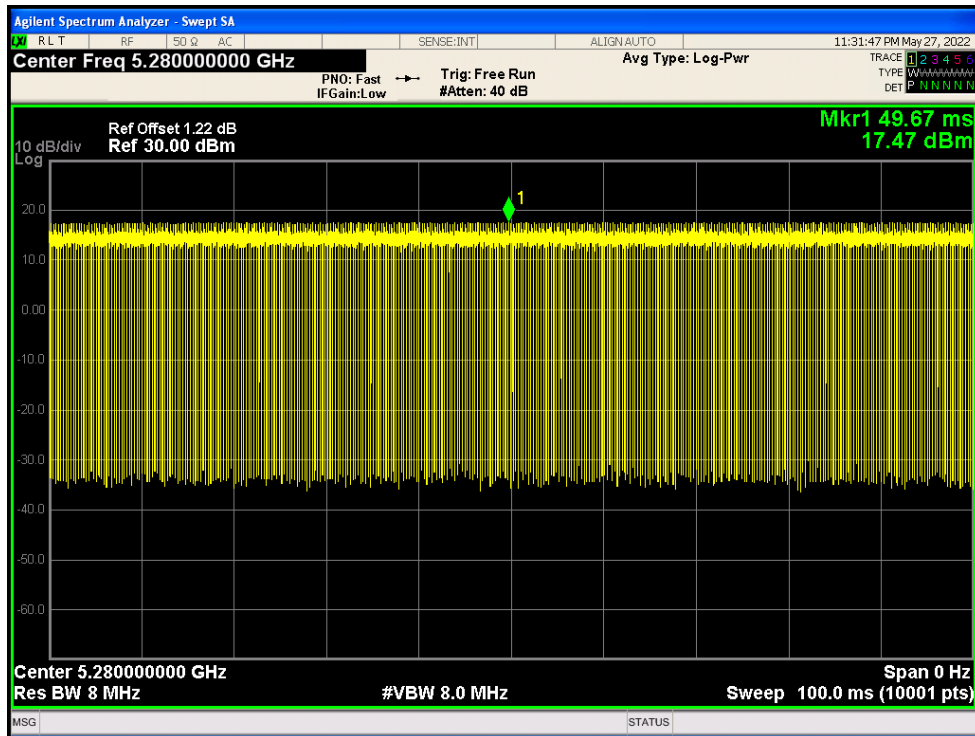
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	93.94	0.27
NVNT	a	5280	Ant1	93.97	0.27
NVNT	a	5320	Ant1	93.95	0.27
NVNT	ac20	5260	Ant1	68.29	1.66
NVNT	ac20	5280	Ant1	68.29	1.66
NVNT	ac20	5320	Ant1	68.3	1.66
NVNT	n20	5260	Ant1	78.95	1.03
NVNT	n20	5280	Ant1	78.93	1.03
NVNT	n20	5320	Ant1	78.91	1.03

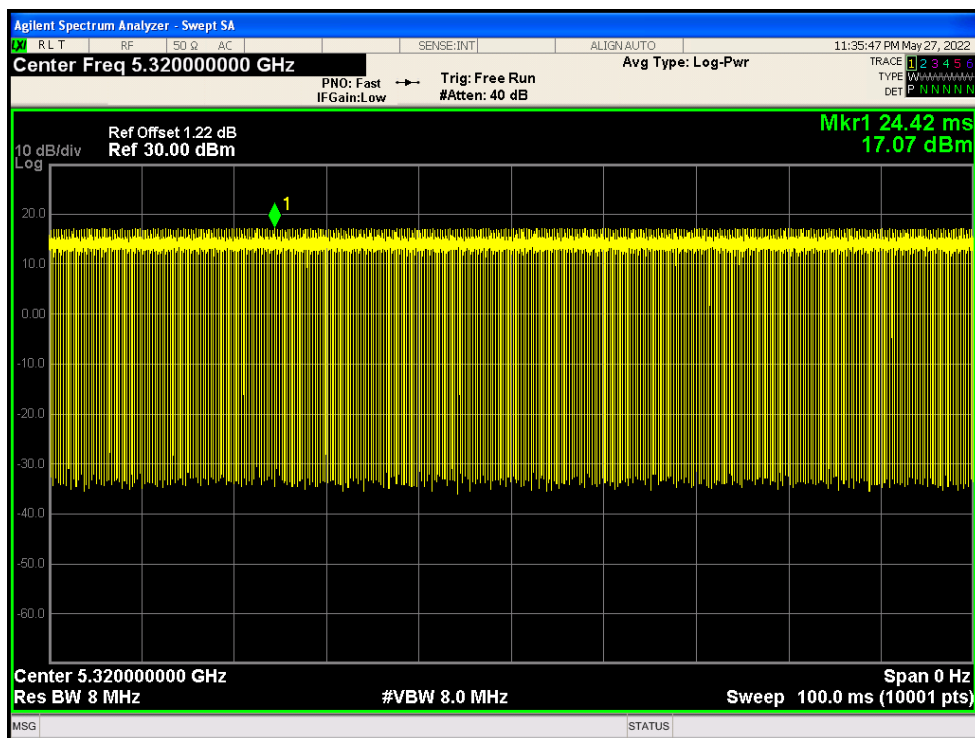
Duty Cycle NVNT a 5260MHz Ant1



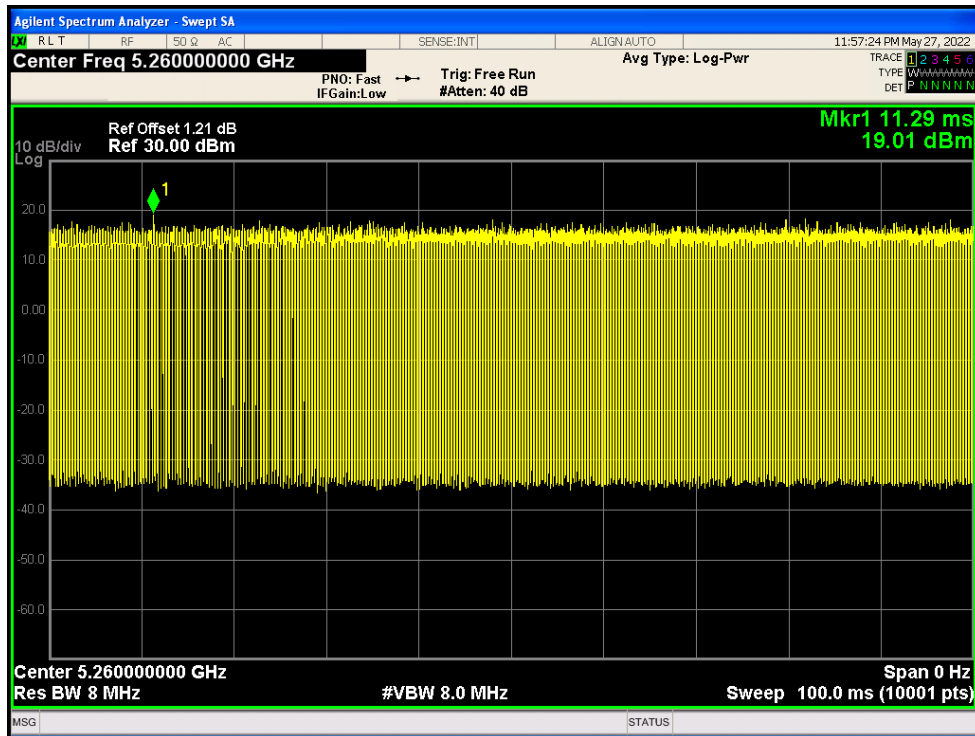
Duty Cycle NVNT a 5280MHz Ant1



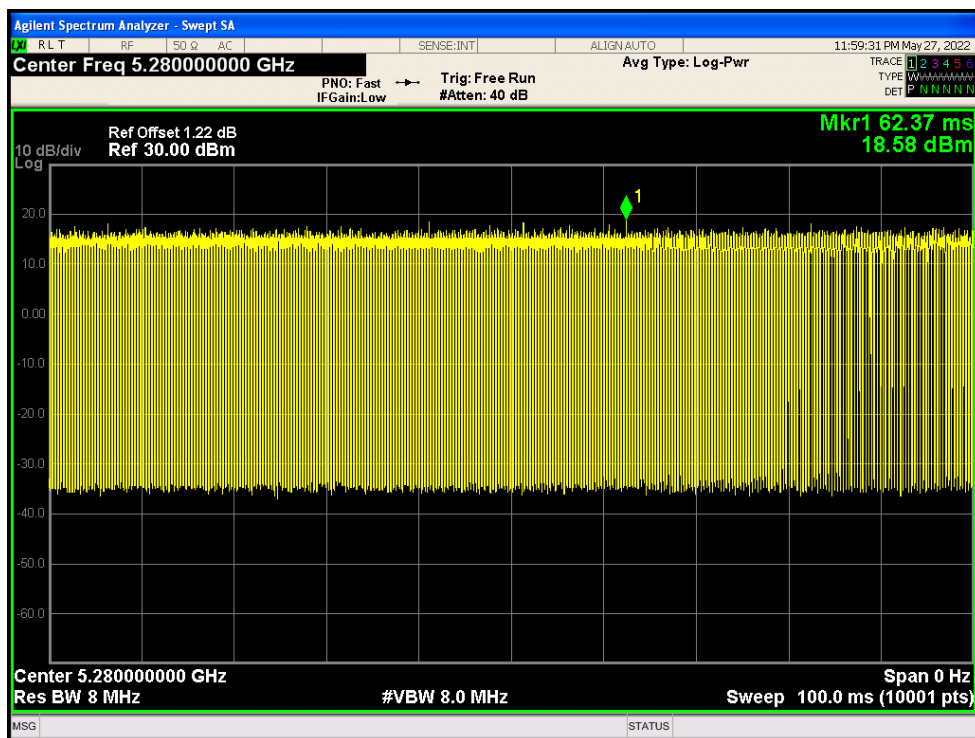
Duty Cycle NVNT a 5320MHz Ant1



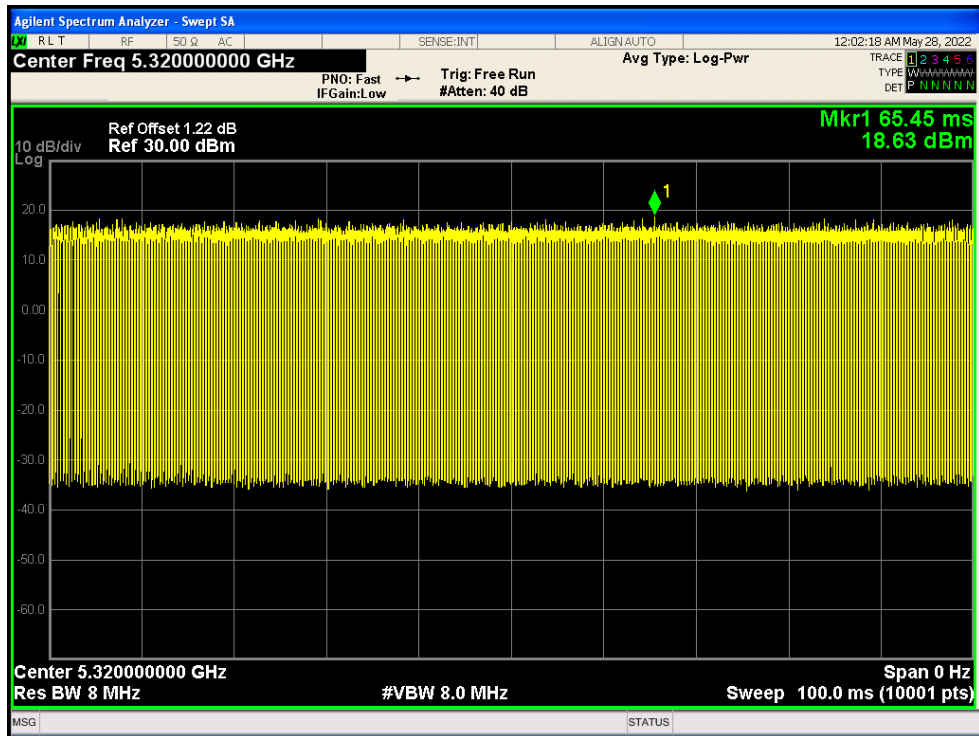
Duty Cycle NVNT ac20 5260MHz Ant1



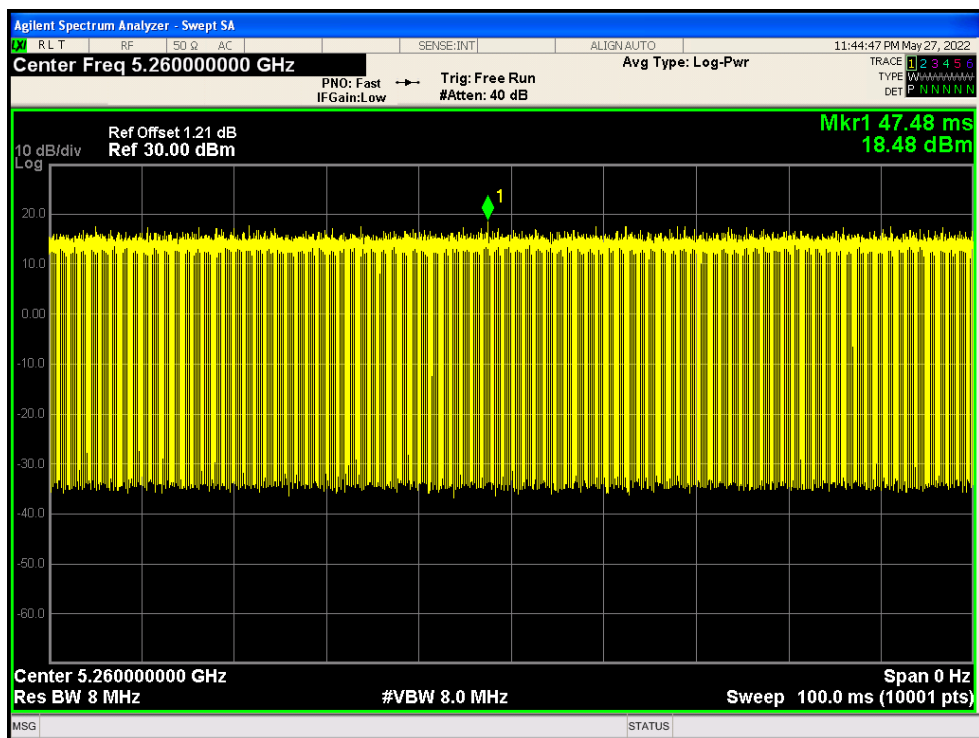
Duty Cycle NVNT ac20 5280MHz Ant1



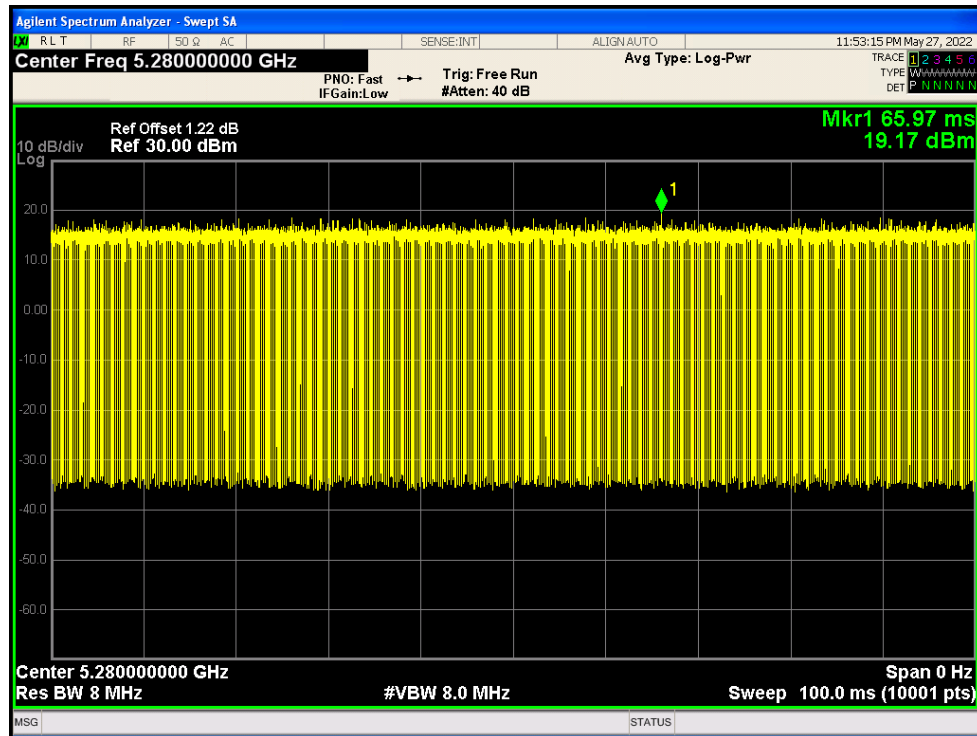
Duty Cycle NVNT ac20 5320MHz Ant1



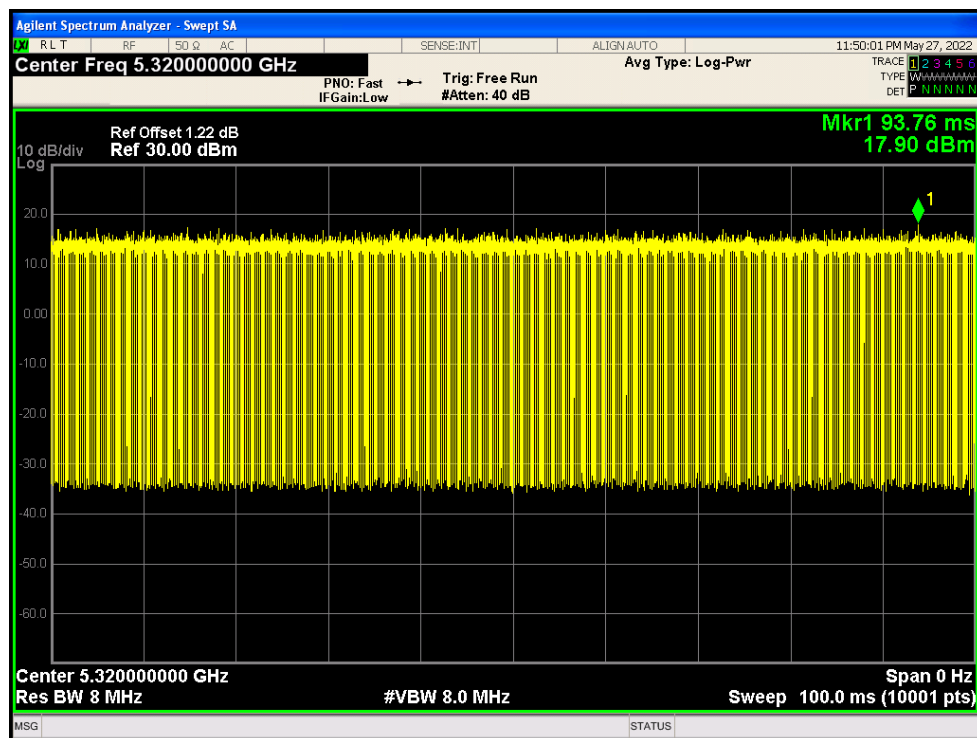
Duty Cycle NVNT n20 5260MHz Ant1



Duty Cycle NVNT n20 5280MHz Ant1



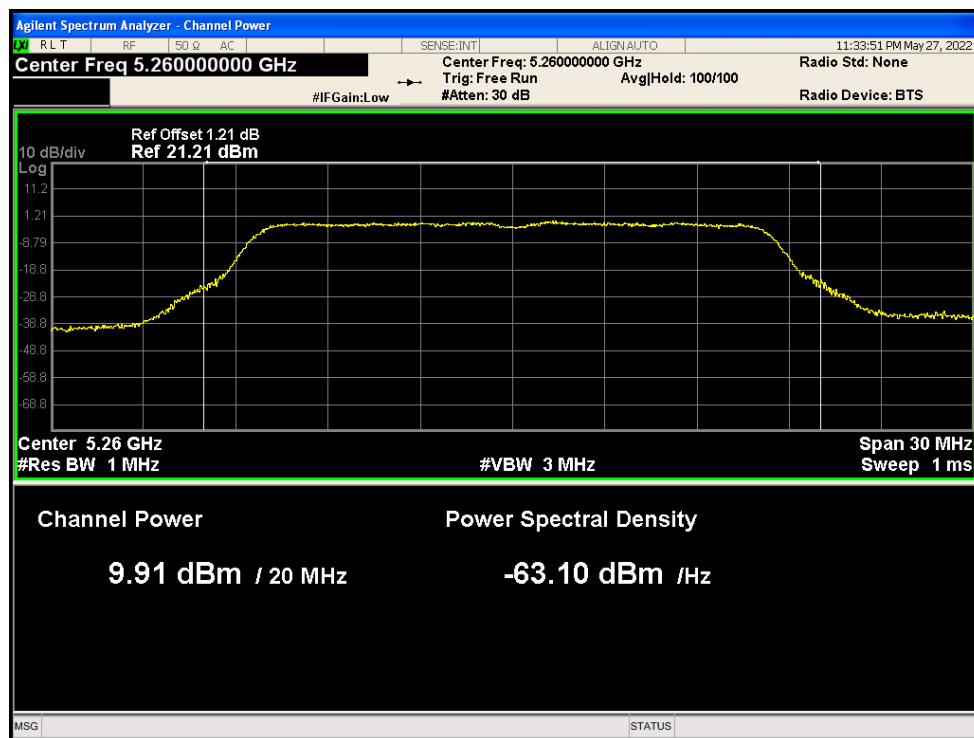
Duty Cycle NVNT n20 5320MHz Ant1



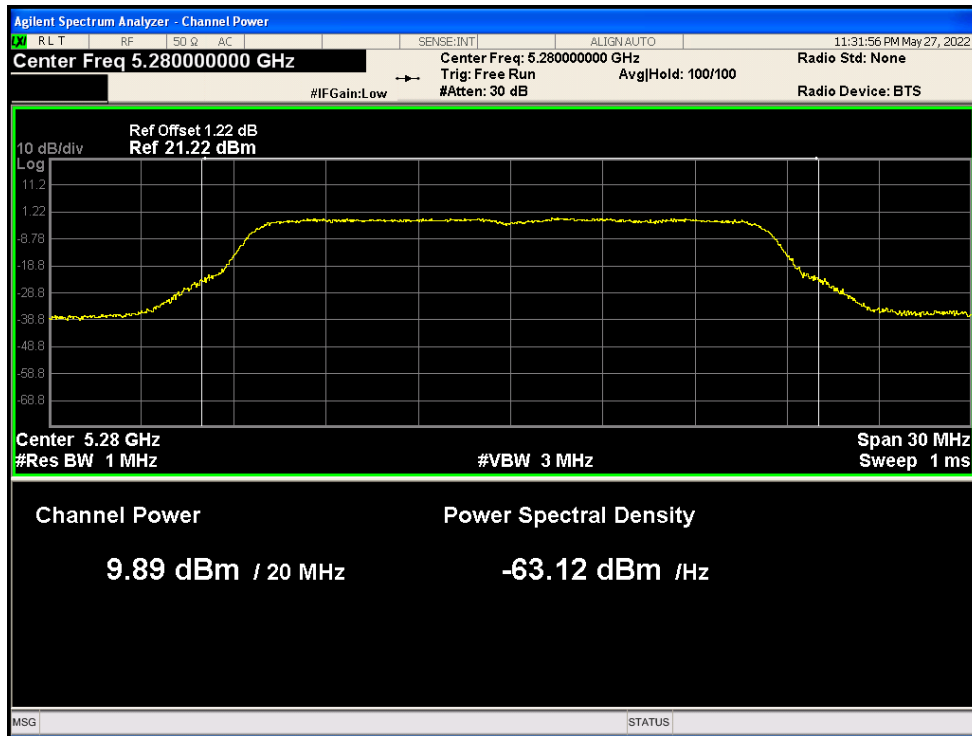
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.913	0.27	10.183	24	Pass
NVNT	a	5280	Ant1	9.89	0.27	10.16	24	Pass
NVNT	a	5320	Ant1	9.71	0.27	9.98	24	Pass
NVNT	ac20	5260	Ant1	9.162	1.66	10.822	24	Pass
NVNT	ac20	5280	Ant1	9.04	1.66	10.7	24	Pass
NVNT	ac20	5320	Ant1	9.658	1.66	11.318	24	Pass
NVNT	n20	5260	Ant1	8.903	1.03	9.933	24	Pass
NVNT	n20	5280	Ant1	9.824	1.03	10.854	24	Pass
NVNT	n20	5320	Ant1	8.893	1.03	9.923	24	Pass

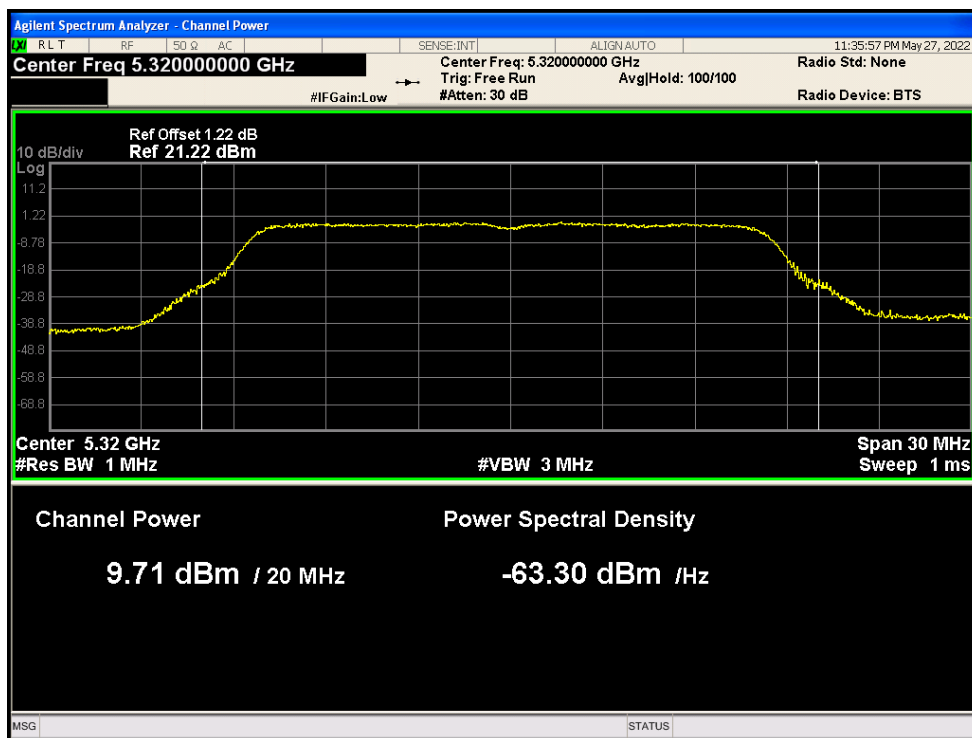
Power NVNT a 5260MHz Ant1



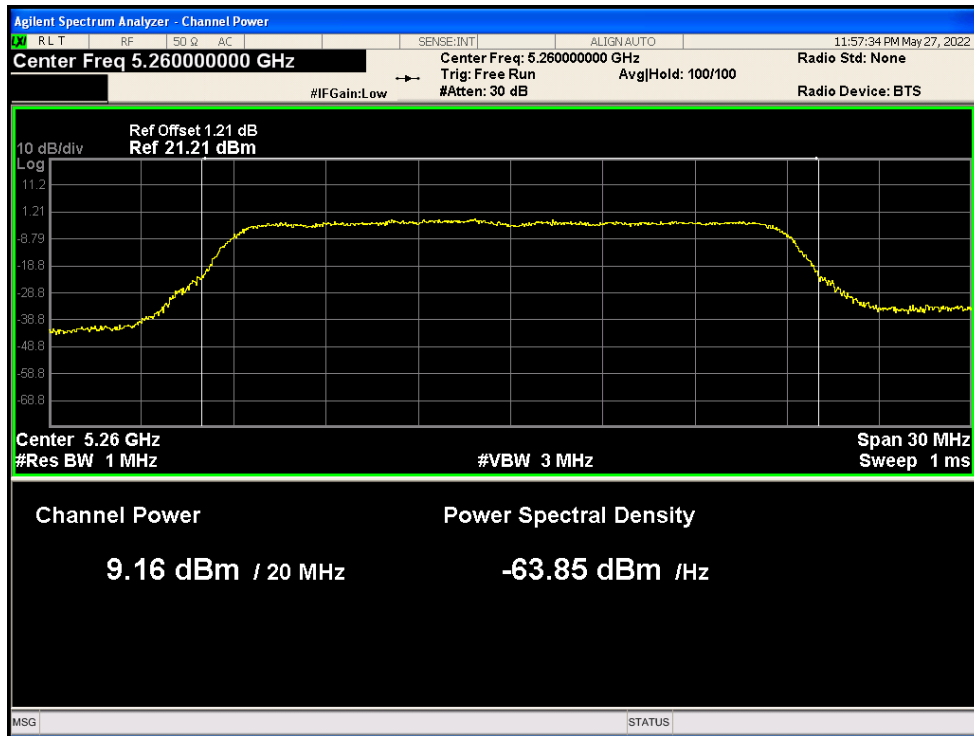
Power NVNT a 5280MHz Ant1



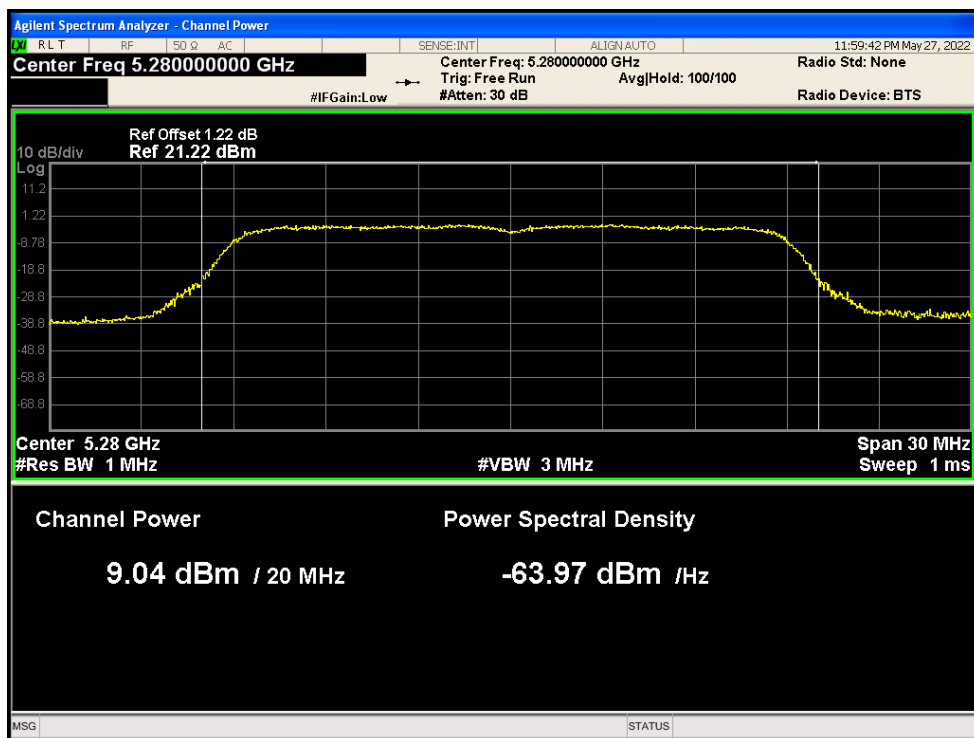
Power NVNT a 5320MHz Ant1



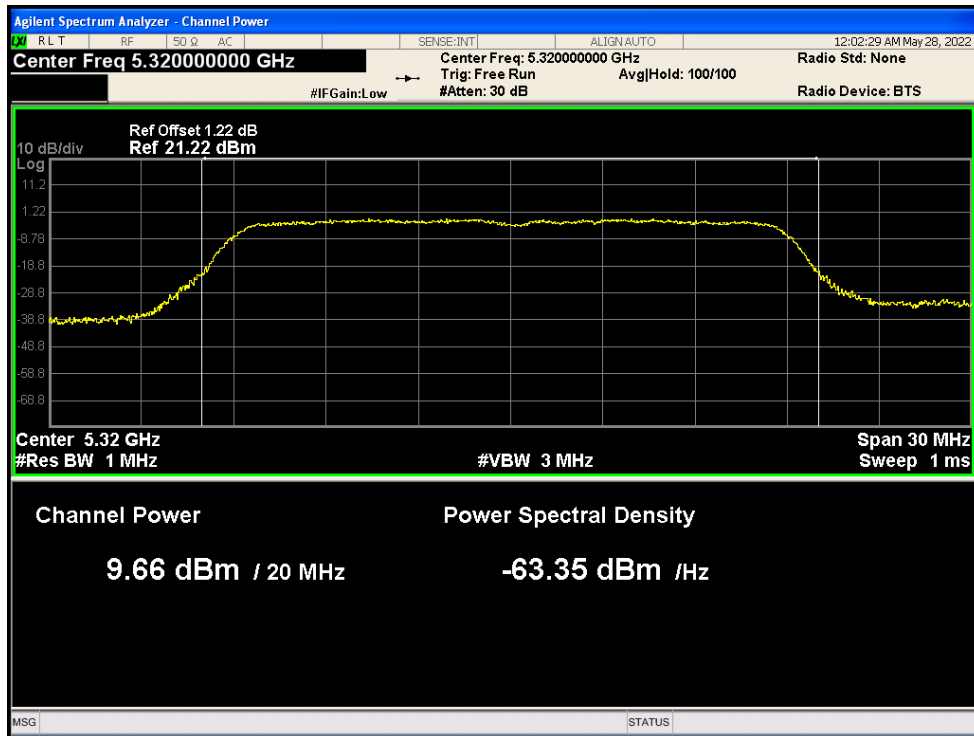
Power NVNT ac20 5260MHz Ant1



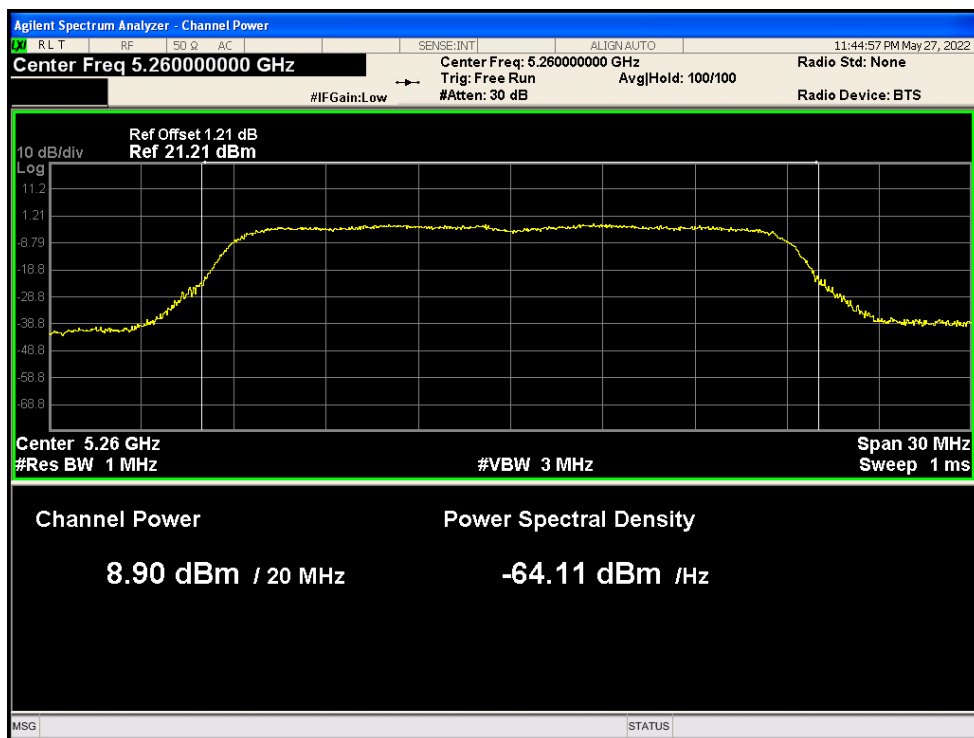
Power NVNT ac20 5280MHz Ant1



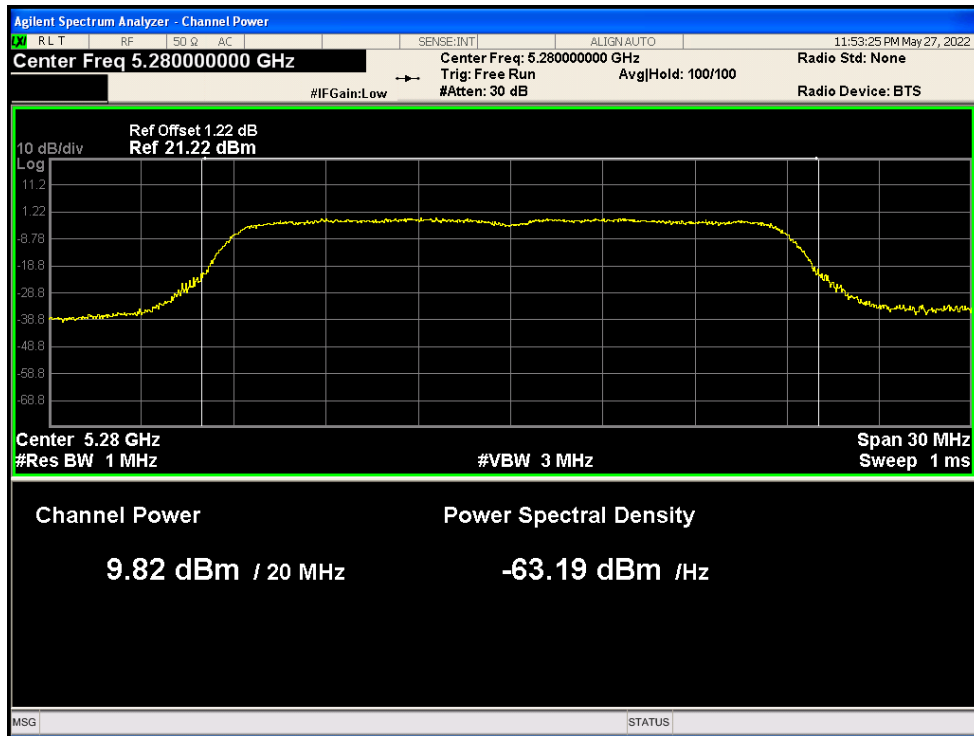
Power NVNT ac20 5320MHz Ant1



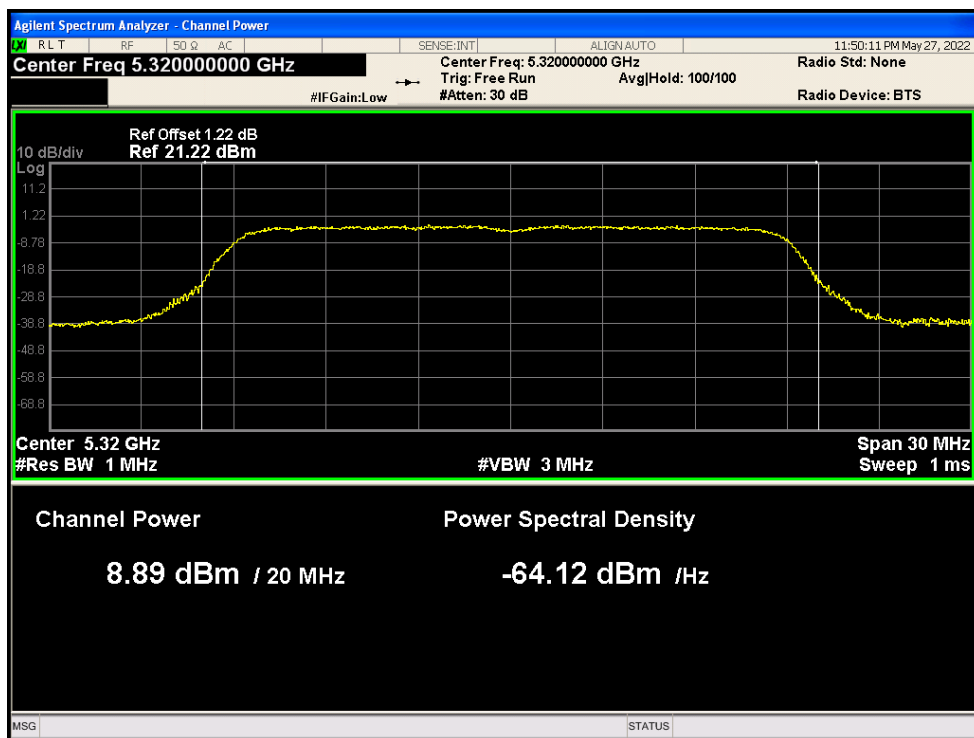
Power NVNT n20 5260MHz Ant1



Power NVNT n20 5280MHz Ant1



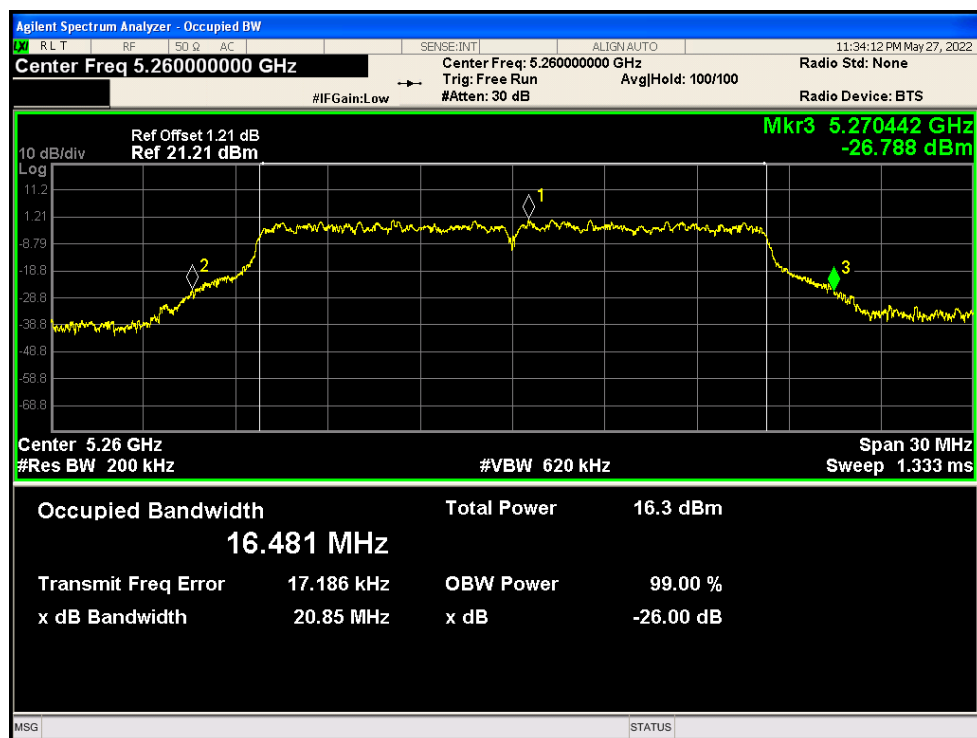
Power NVNT n20 5320MHz Ant1



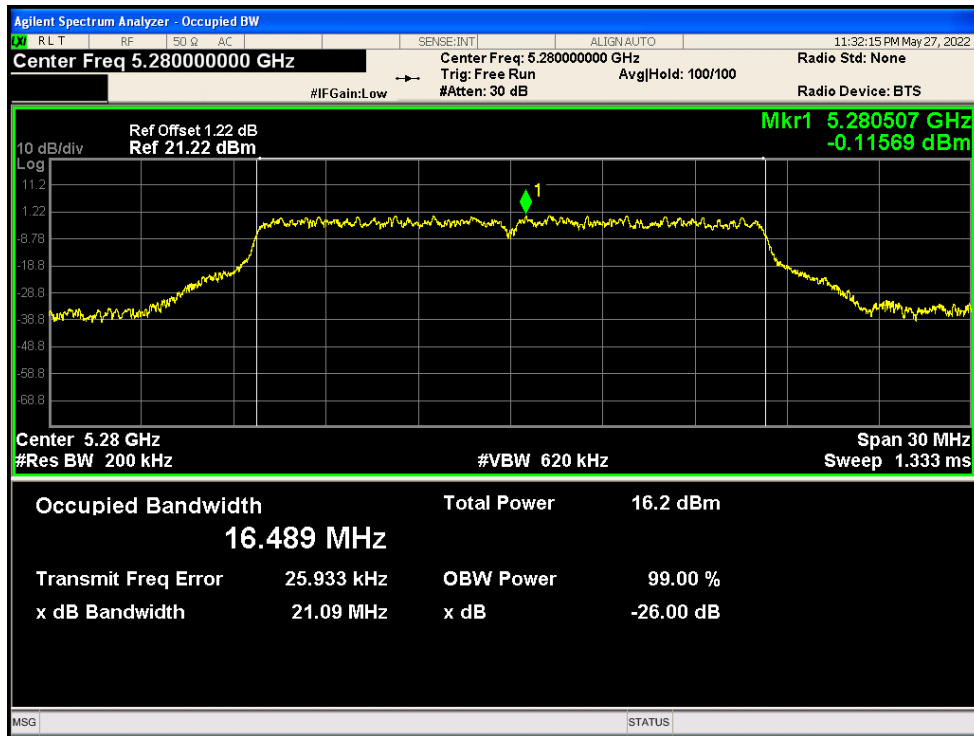
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.85	Pass
NVNT	a	5280	Ant1	21.091	Pass
NVNT	a	5320	Ant1	20.746	Pass
NVNT	ac20	5260	Ant1	21.049	Pass
NVNT	ac20	5280	Ant1	21.443	Pass
NVNT	ac20	5320	Ant1	21.484	Pass
NVNT	n20	5260	Ant1	21.453	Pass
NVNT	n20	5280	Ant1	21.435	Pass
NVNT	n20	5320	Ant1	21.47	Pass

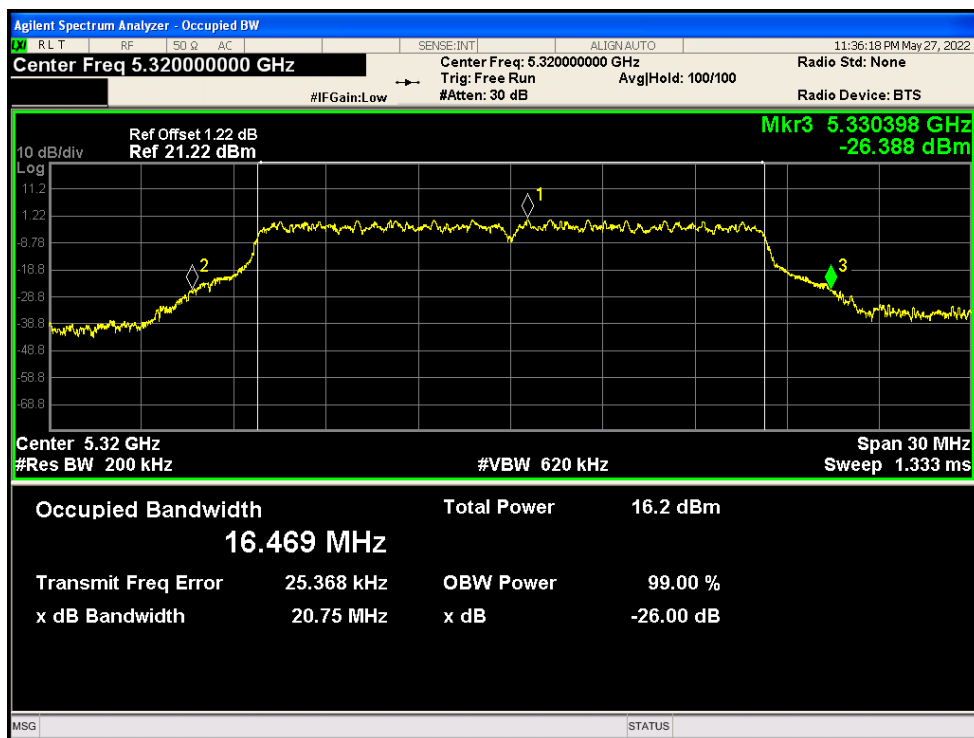
-26dB Bandwidth NVNT a 5260MHz Ant1



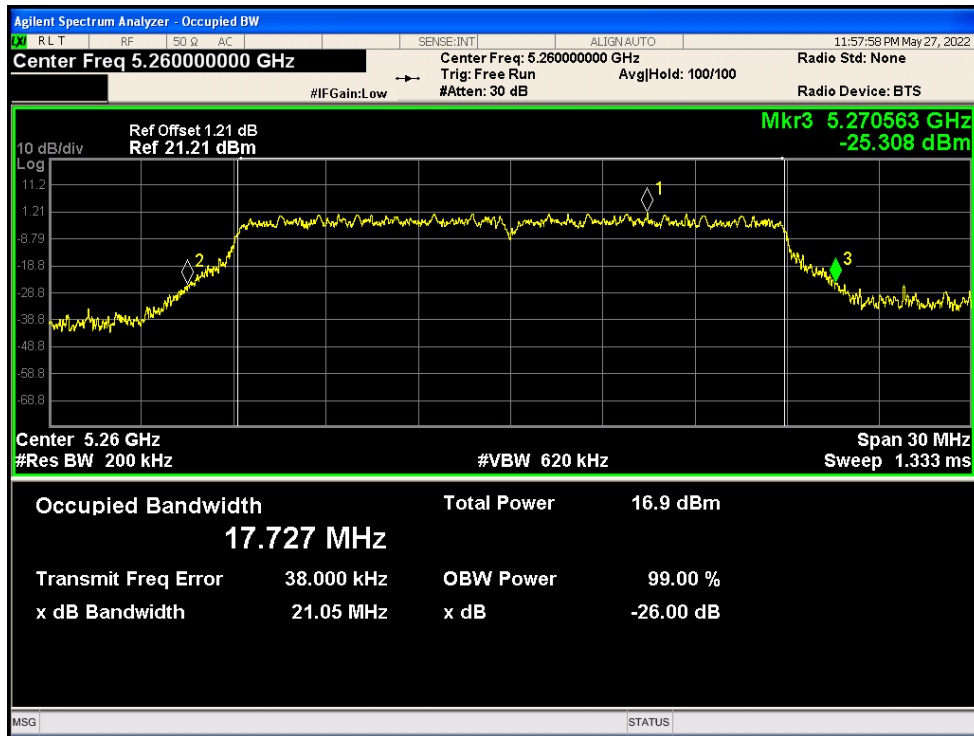
-26dB Bandwidth NVNT a 5280MHz Ant1



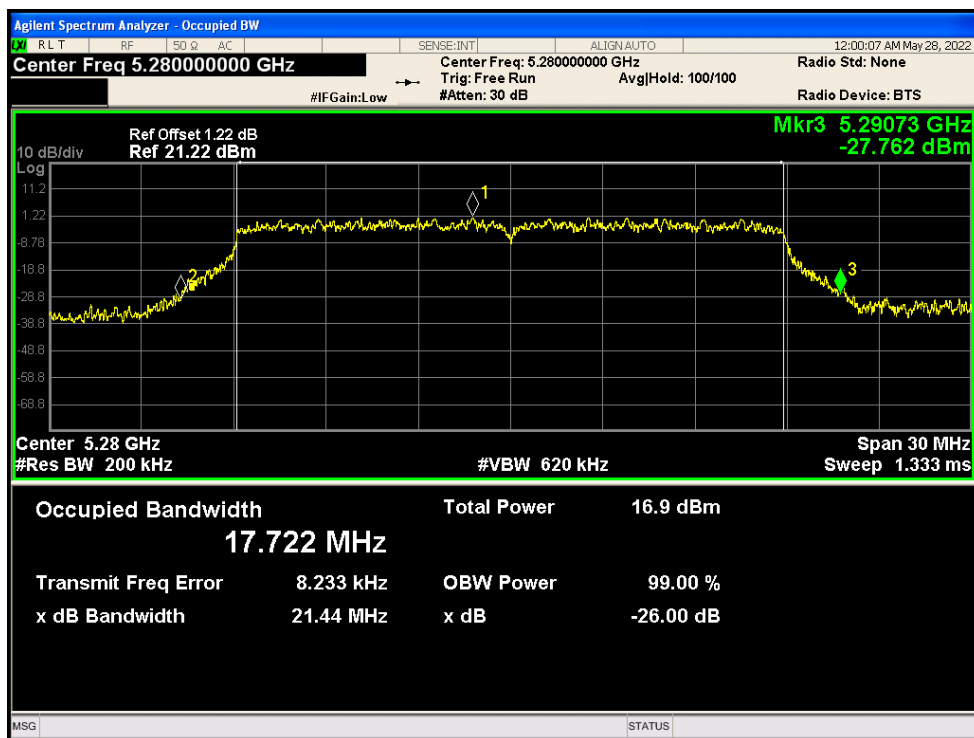
-26dB Bandwidth NVNT a 5320MHz Ant1



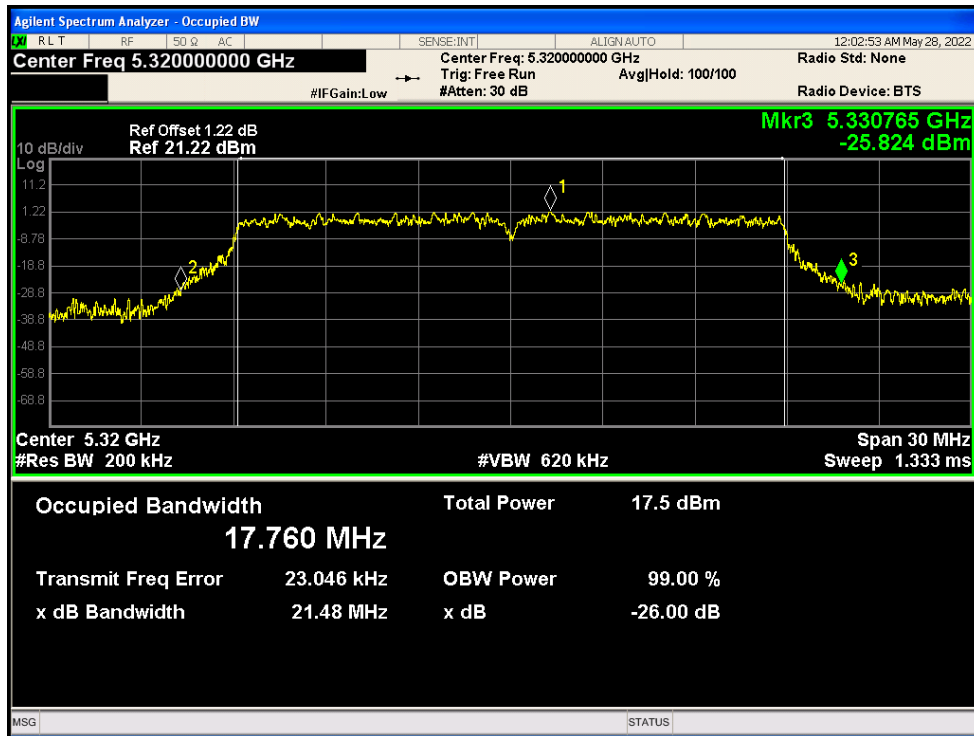
-26dB Bandwidth NVNT ac20 5260MHz Ant1



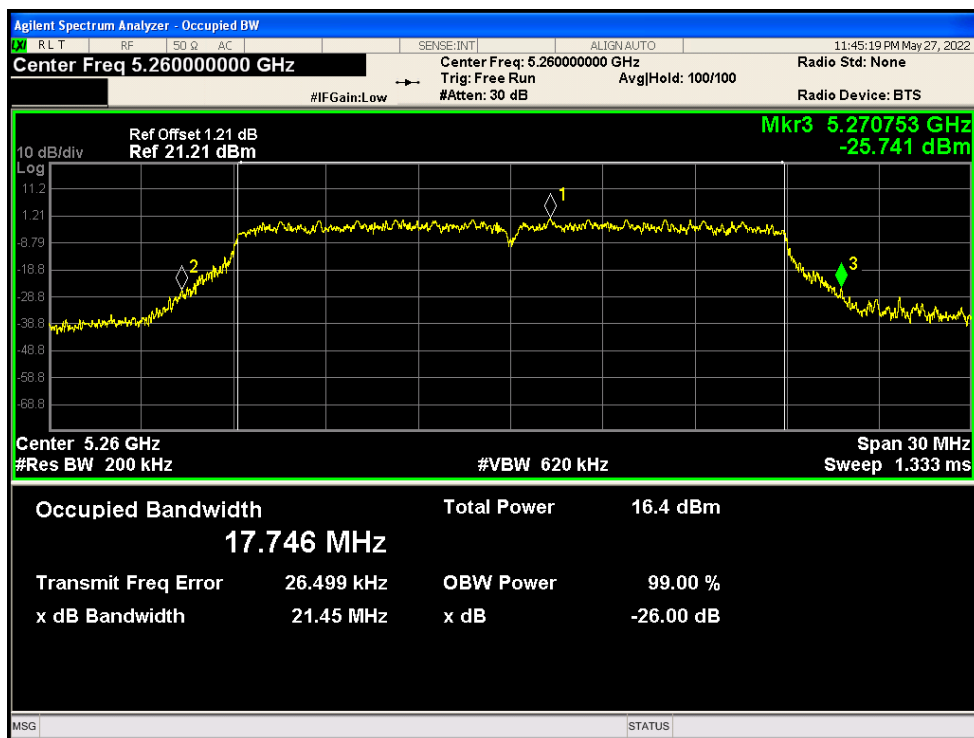
-26dB Bandwidth NVNT ac20 5280MHz Ant1



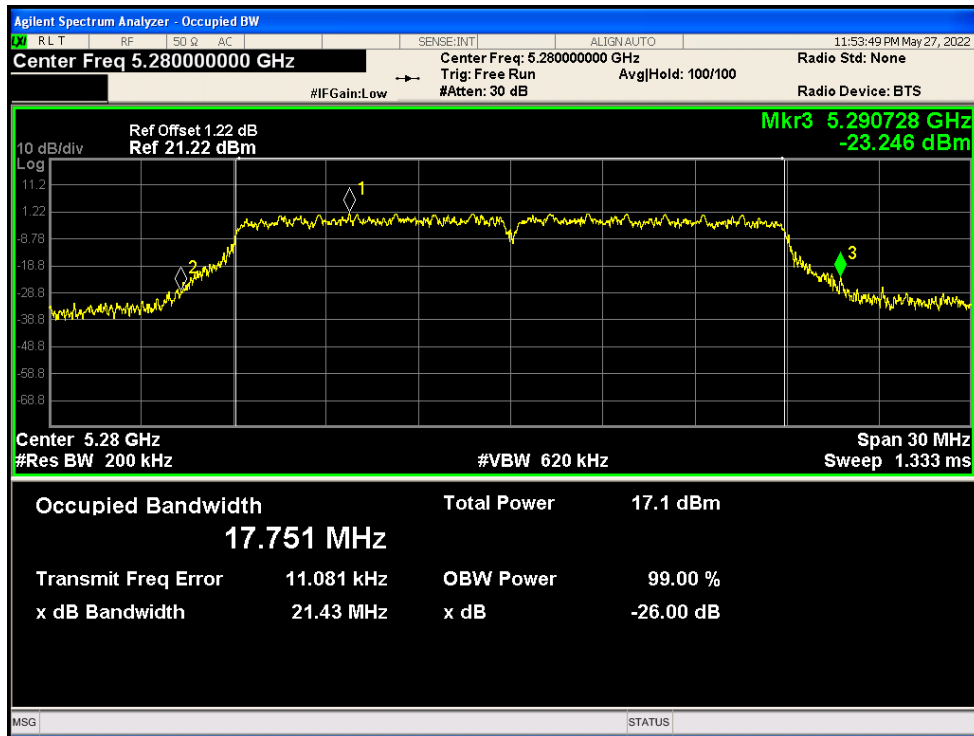
-26dB Bandwidth NVNT ac20 5320MHz Ant1



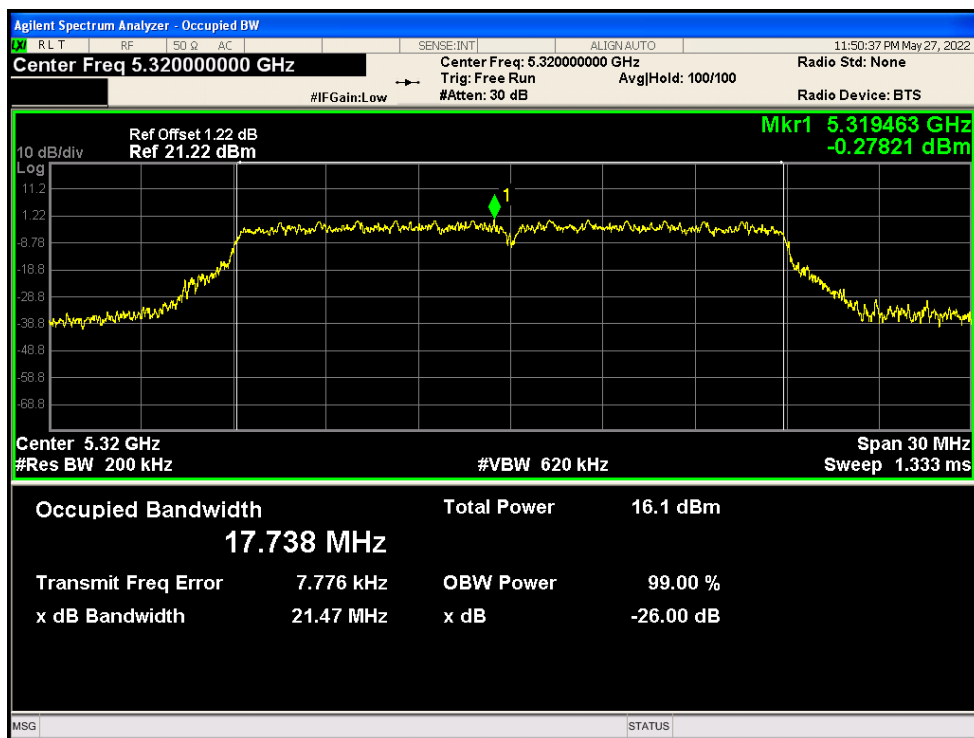
-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5280MHz Ant1



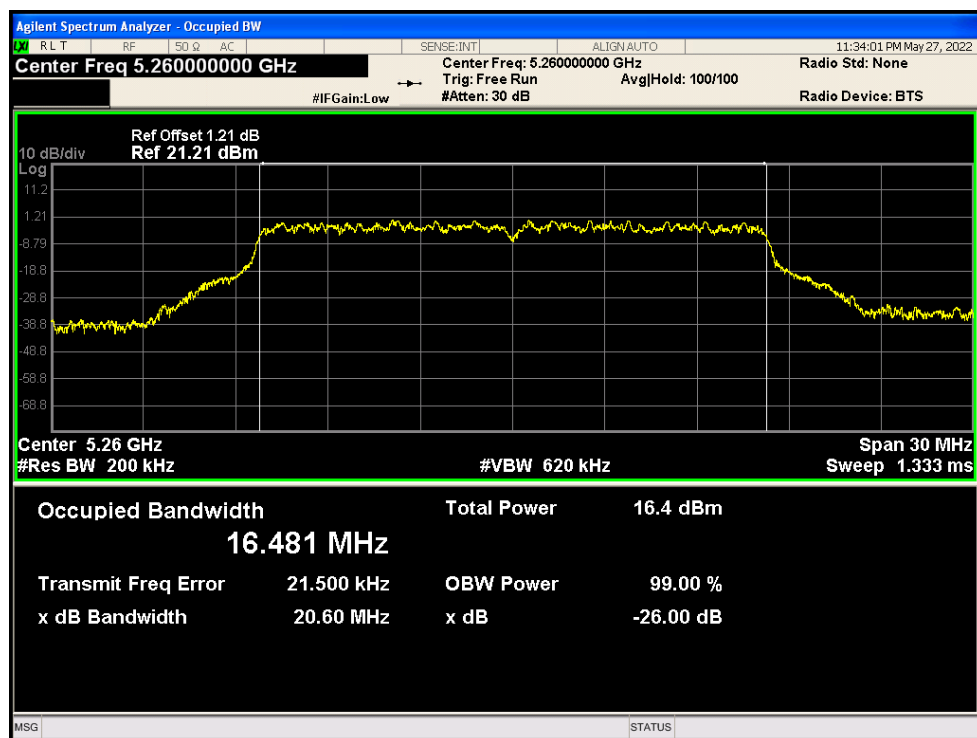
-26dB Bandwidth NVNT n20 5320MHz Ant1



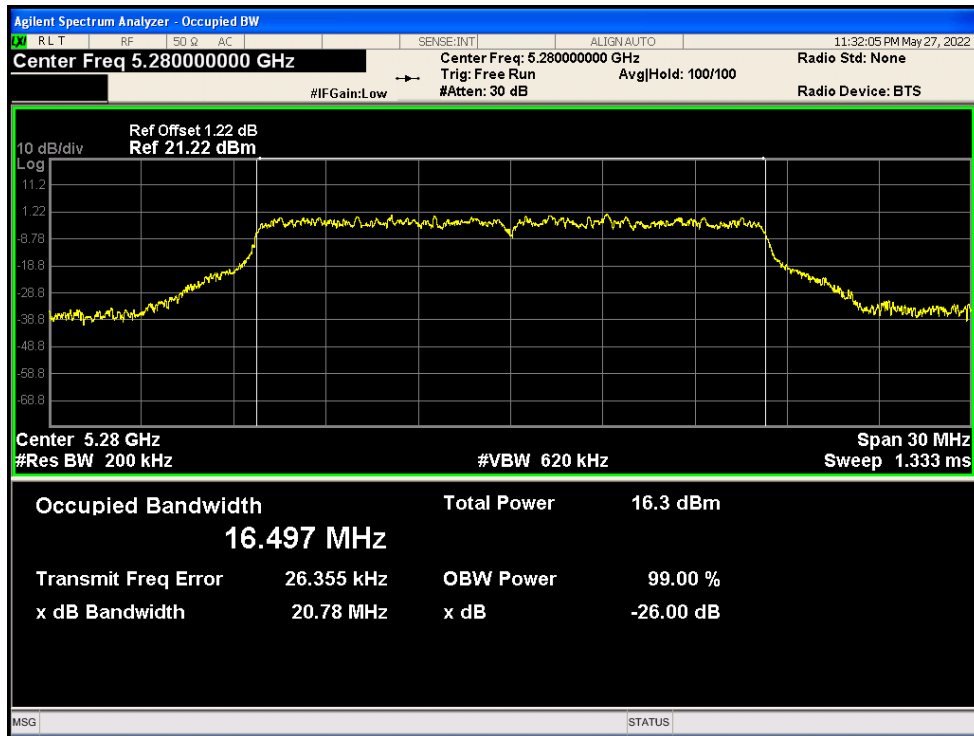
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.481
NVNT	a	5280	Ant1	16.497
NVNT	a	5320	Ant1	16.482
NVNT	ac20	5260	Ant1	17.716
NVNT	ac20	5280	Ant1	17.727
NVNT	ac20	5320	Ant1	17.728
NVNT	n20	5260	Ant1	17.707
NVNT	n20	5280	Ant1	17.698
NVNT	n20	5320	Ant1	17.704

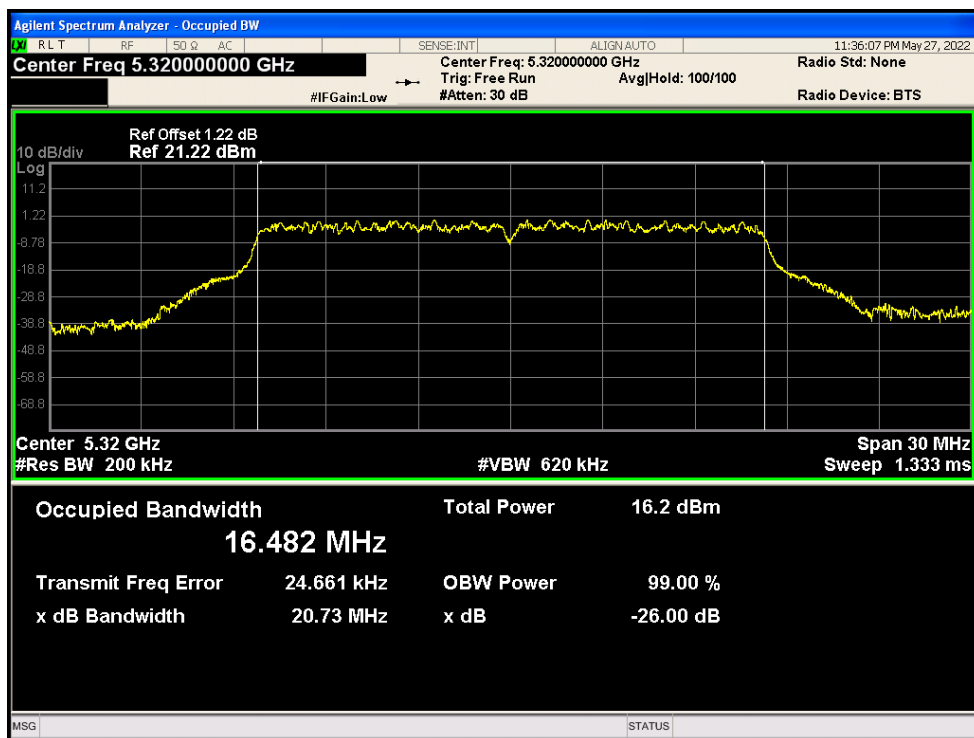
OBW NVNT a 5260MHz Ant1



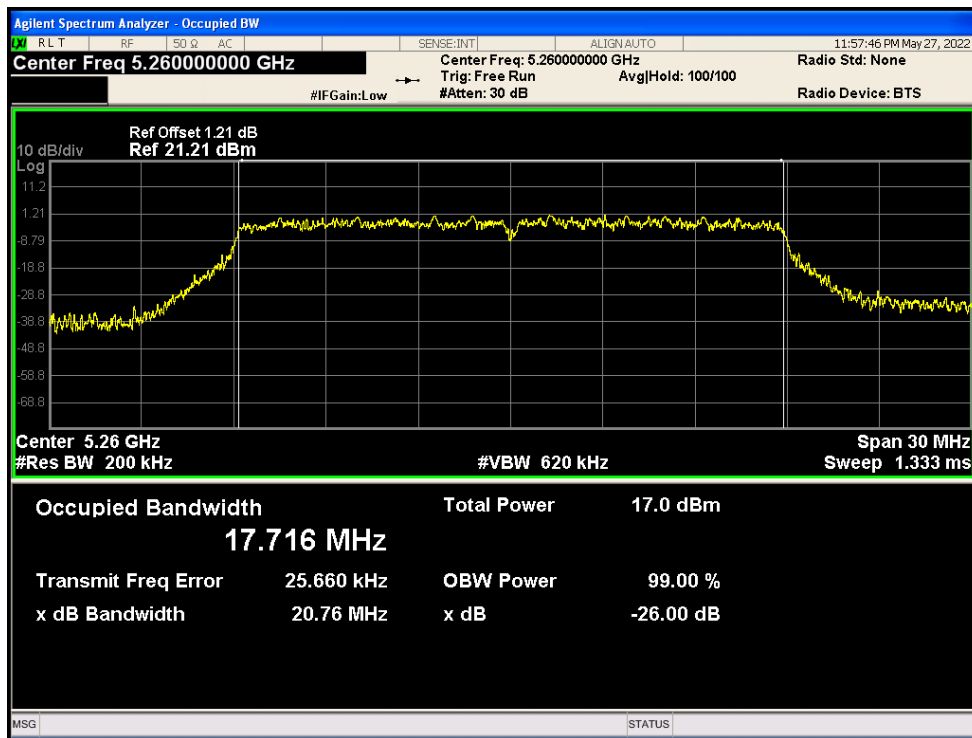
OBW NVNT a 5280MHz Ant1



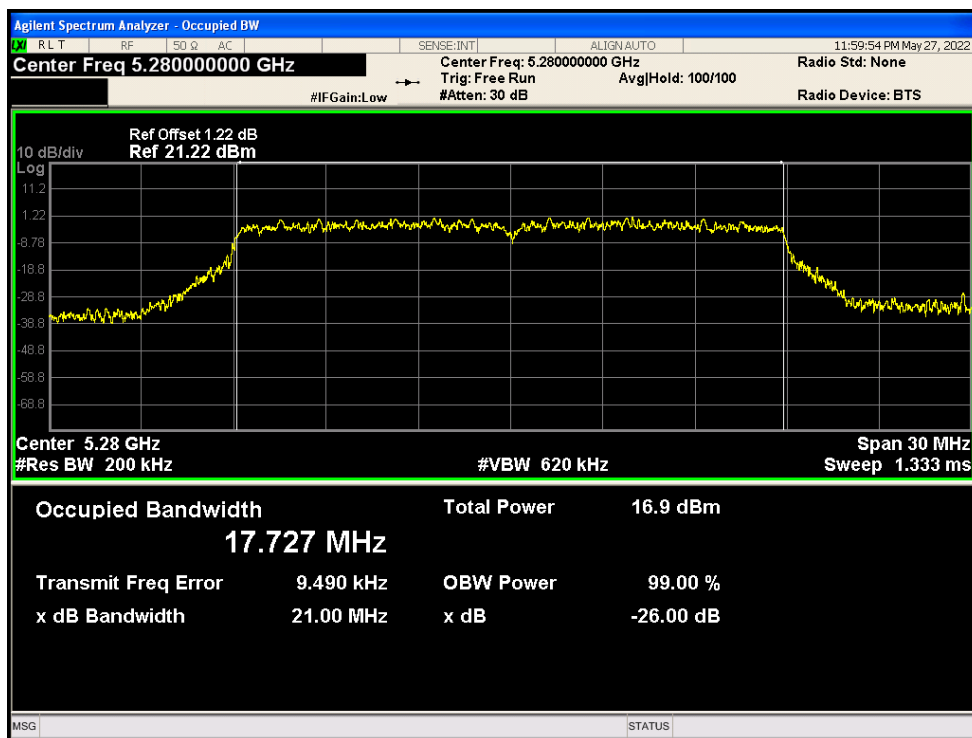
OBW NVNT a 5320MHz Ant1



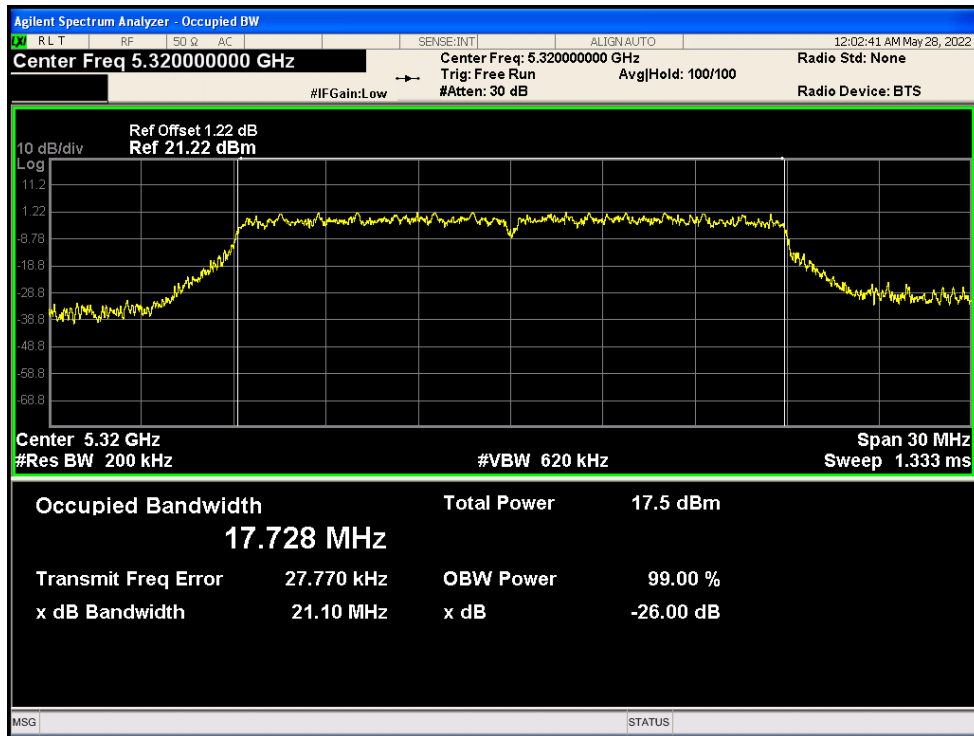
OBW NVNT ac20 5260MHz Ant1



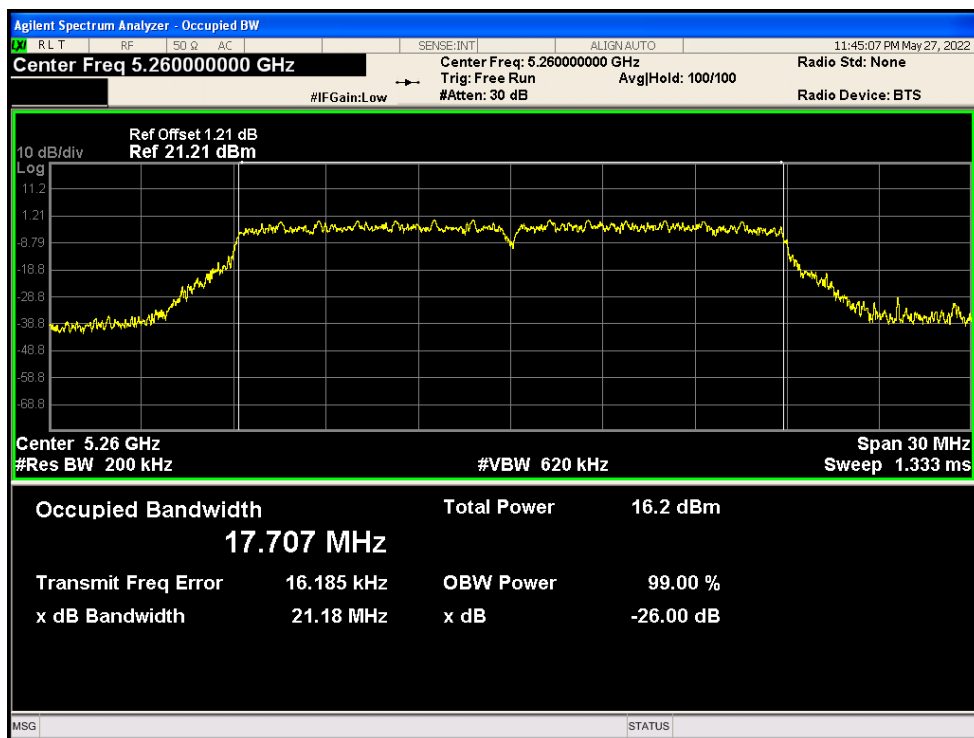
OBW NVNT ac20 5280MHz Ant1



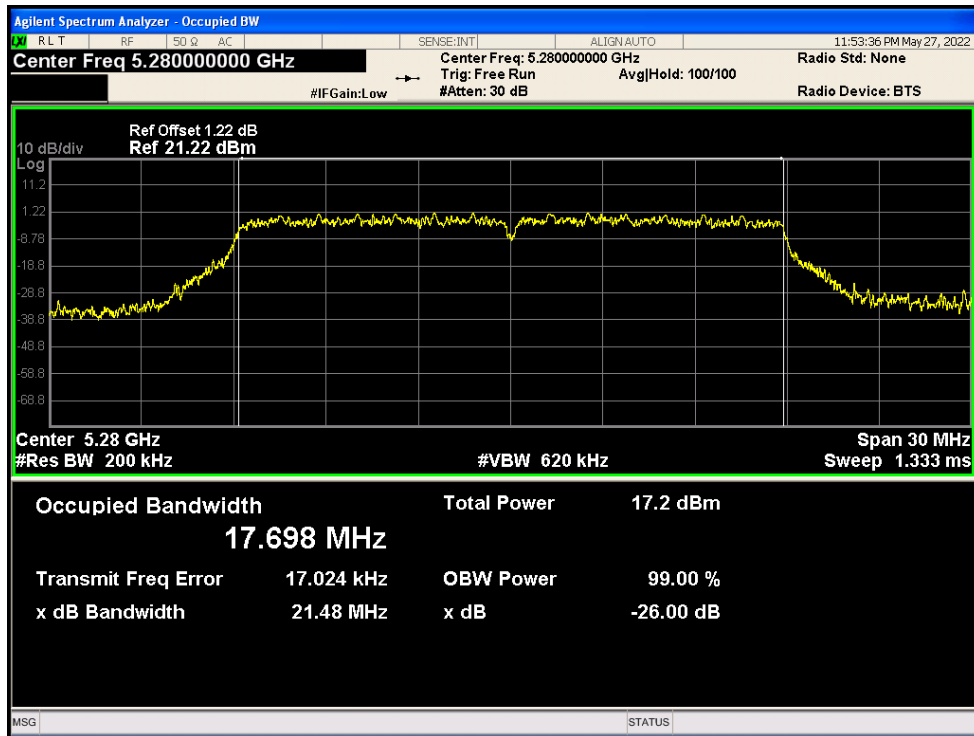
OBW NVNT ac20 5320MHz Ant1



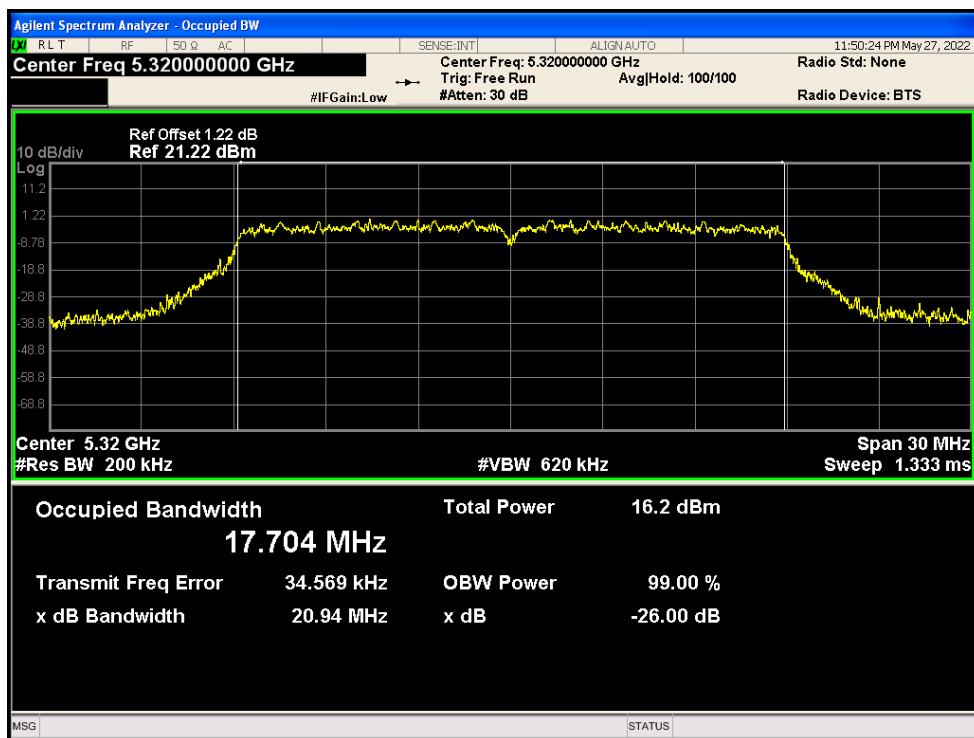
OBW NVNT n20 5260MHz Ant1



OBW NVNT n20 5280MHz Ant1



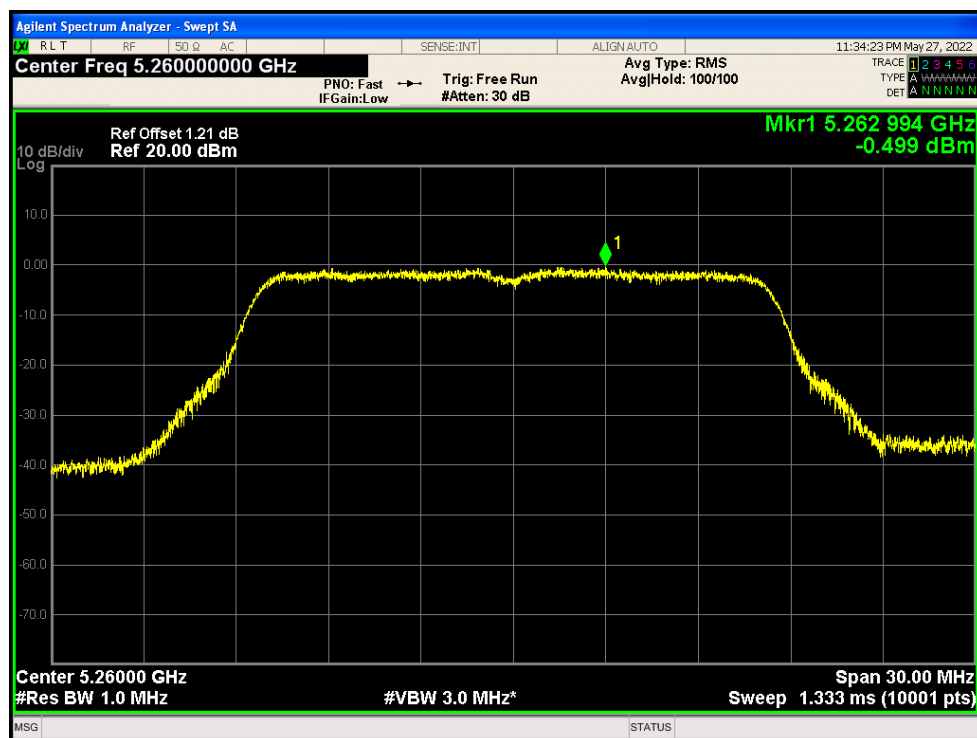
OBW NVNT n20 5320MHz Ant1



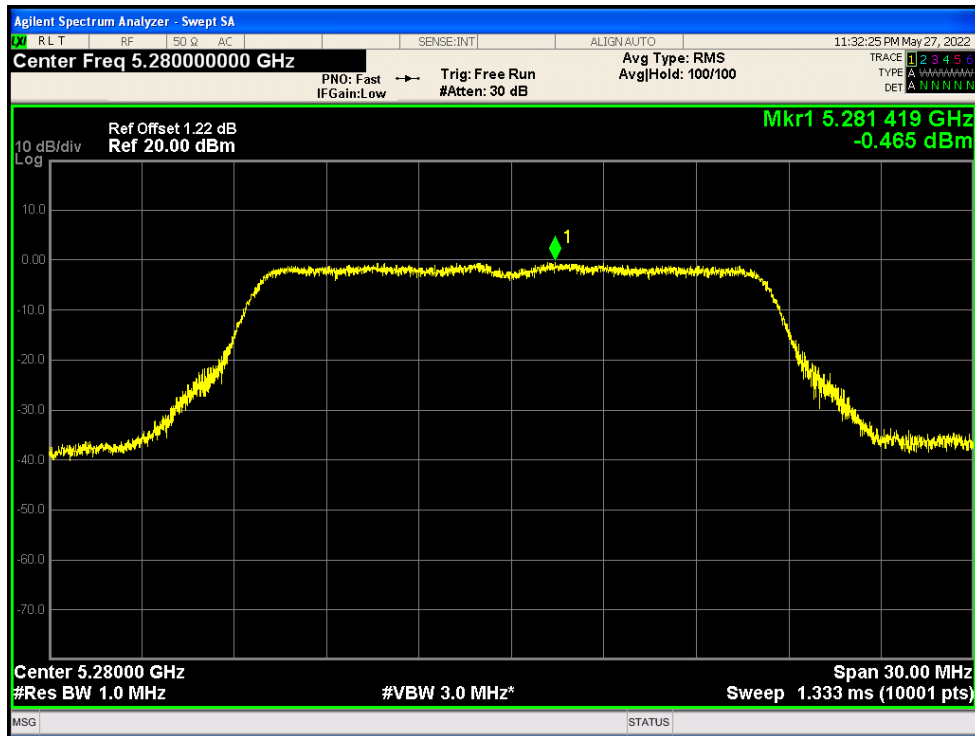
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-0.499	11	Pass
NVNT	a	5280	Ant1	-0.465	11	Pass
NVNT	a	5320	Ant1	-0.675	11	Pass
NVNT	ac20	5260	Ant1	-1.395	11	Pass
NVNT	ac20	5280	Ant1	-1.169	11	Pass
NVNT	ac20	5320	Ant1	-0.652	11	Pass
NVNT	n20	5260	Ant1	-1.117	11	Pass
NVNT	n20	5280	Ant1	-0.707	11	Pass
NVNT	n20	5320	Ant1	-1.277	11	Pass

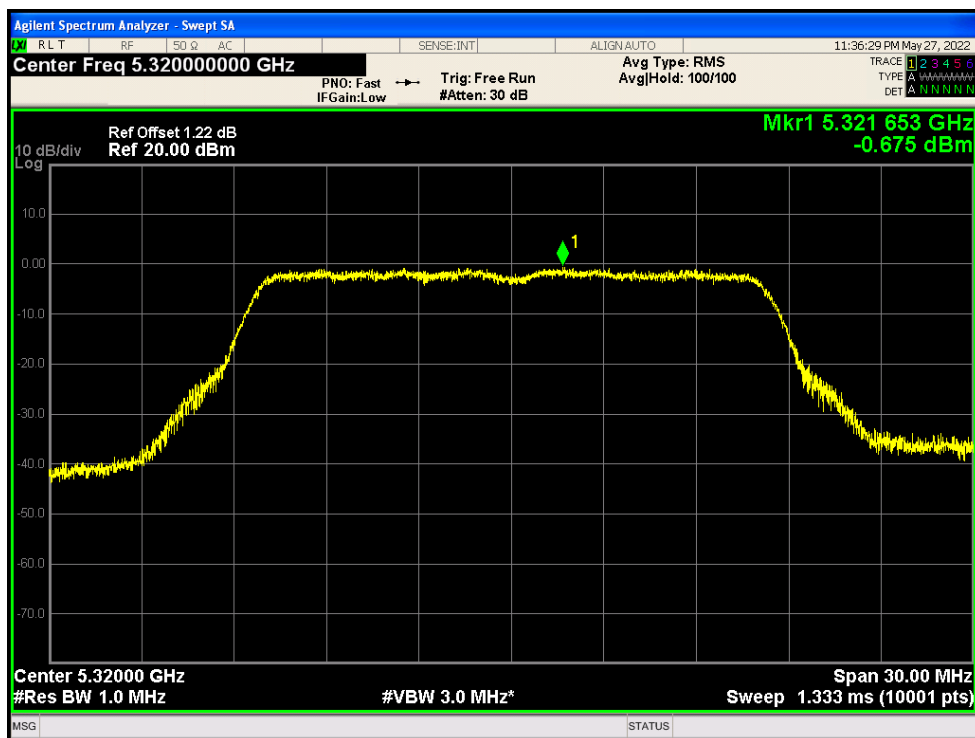
PSD NVNT a 5260MHz Ant1



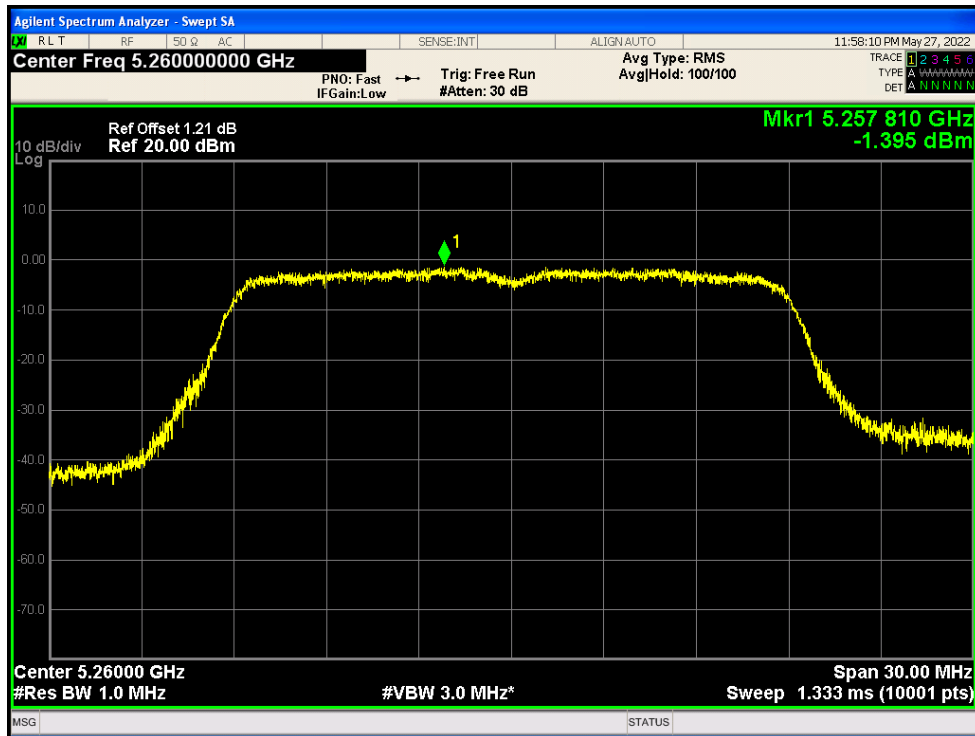
PSD NVNT a 5280MHz Ant1



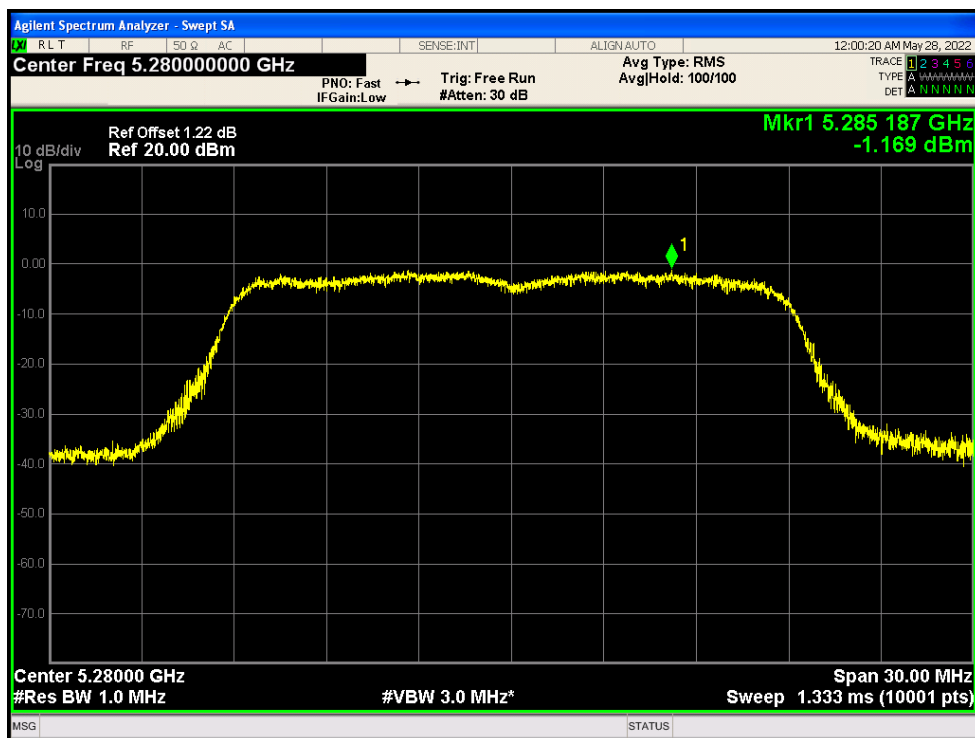
PSD NVNT a 5320MHz Ant1



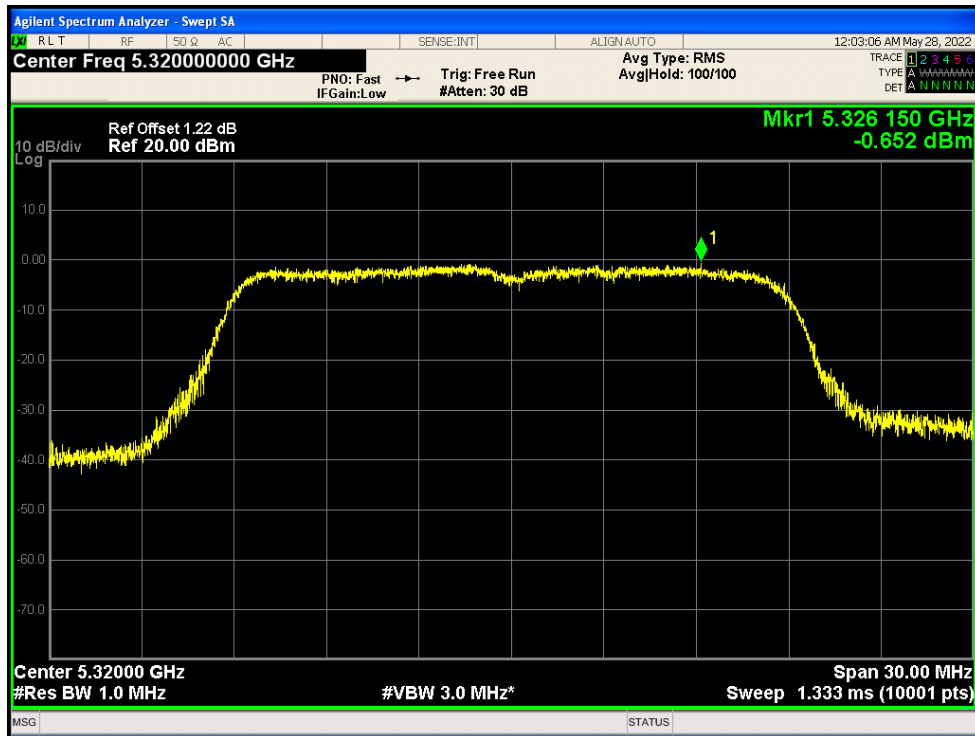
PSD NVNT ac20 5260MHz Ant1



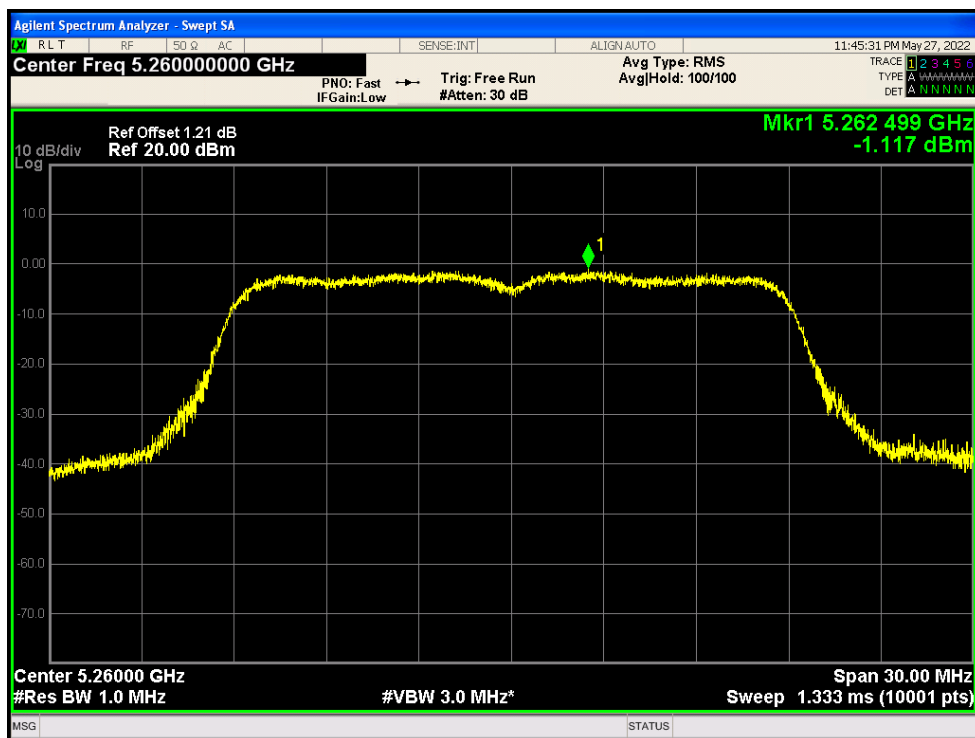
PSD NVNT ac20 5280MHz Ant1



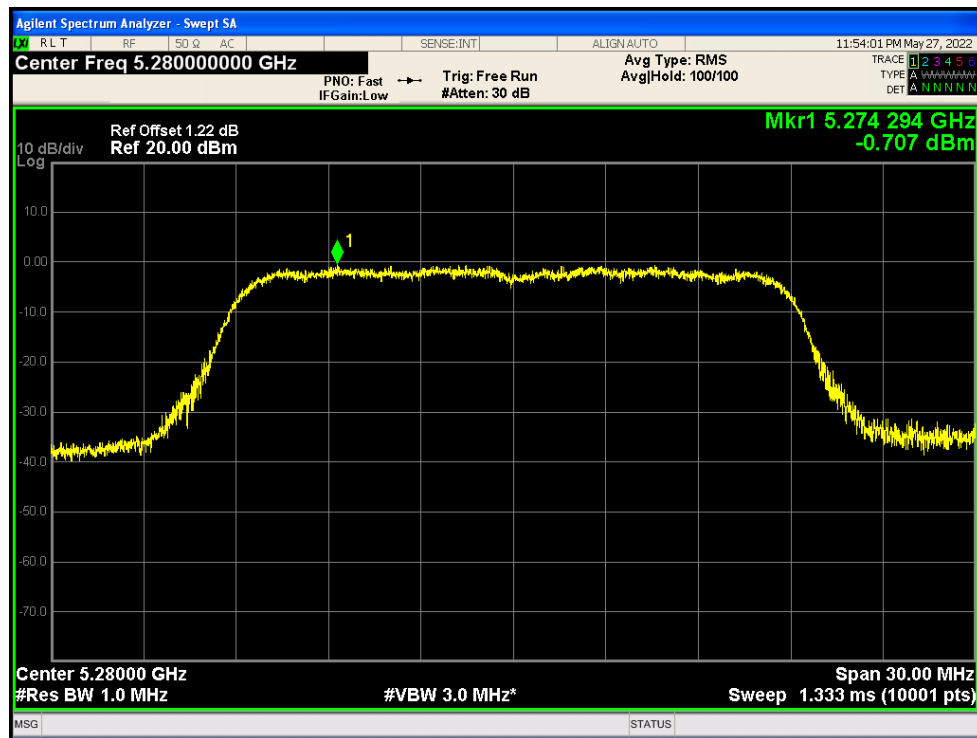
PSD NVNT ac20 5320MHz Ant1



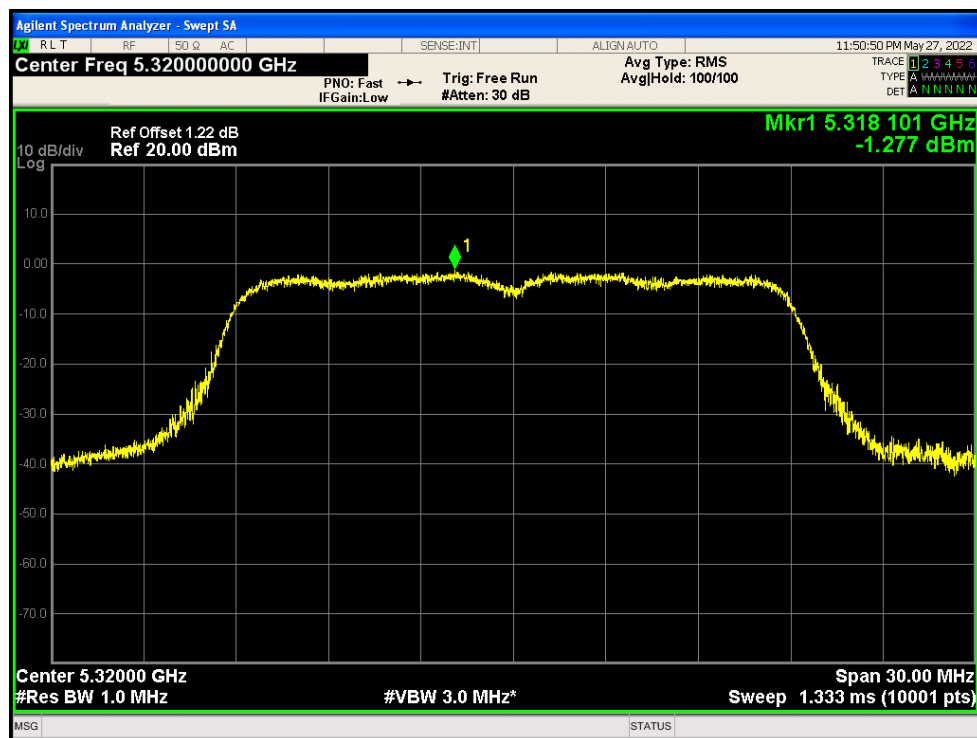
PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5280MHz Ant1



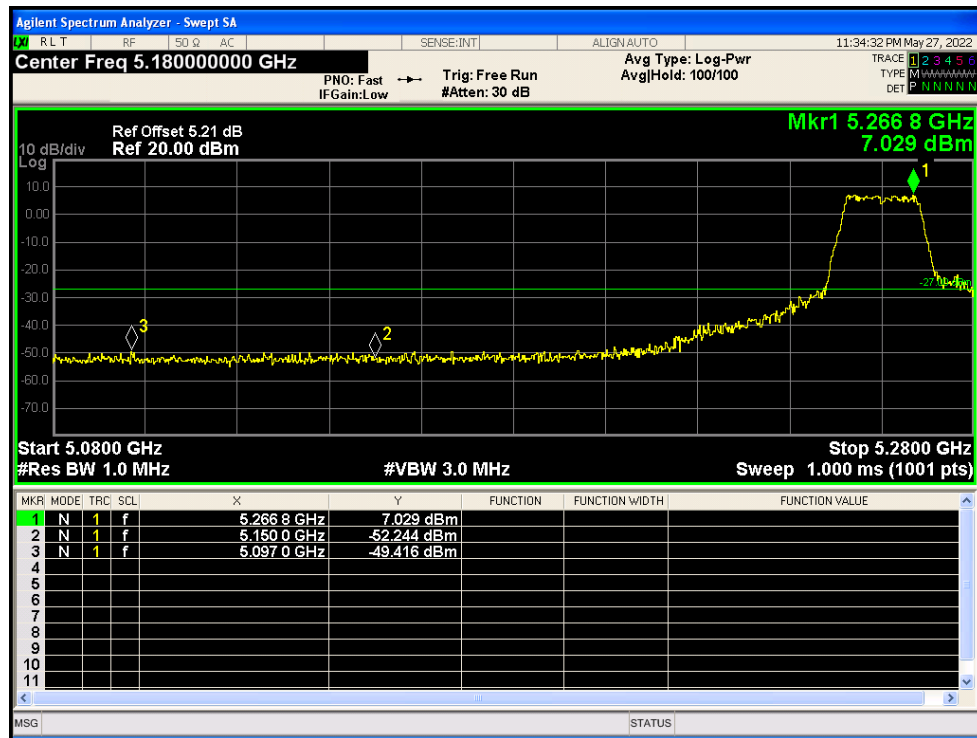
PSD NVNT n20 5320MHz Ant1



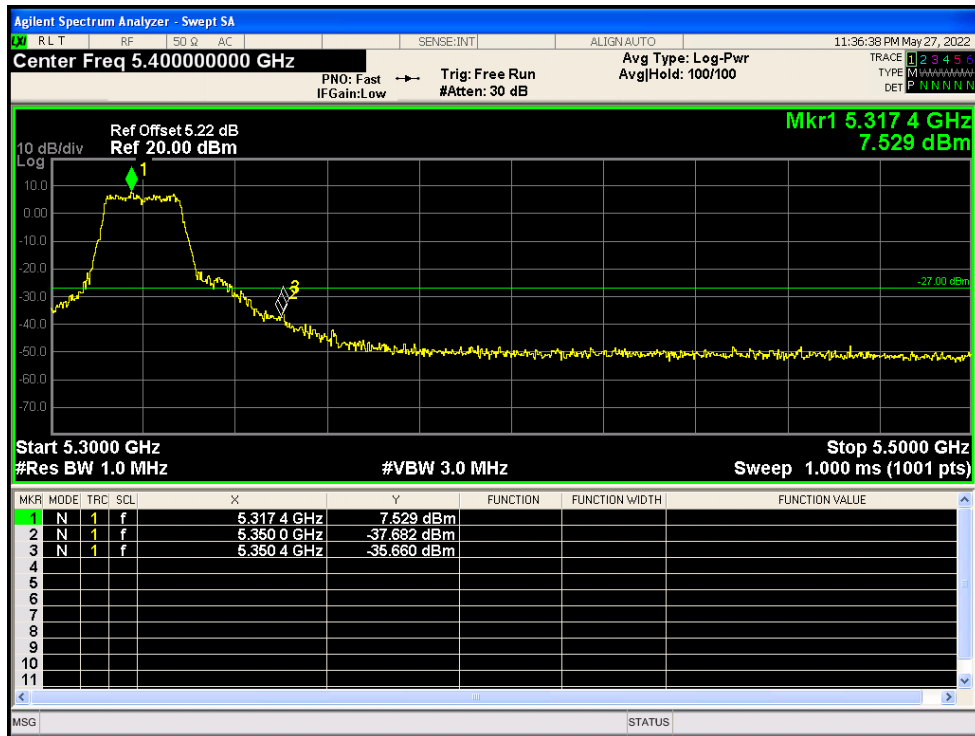
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-49.41	-27	Pass
NVNT	a	5320	Ant1	-35.65	-27	Pass
NVNT	ac20	5260	Ant1	-57.78	-27	Pass
NVNT	ac20	5320	Ant1	-33.13	-27	Pass
NVNT	n20	5260	Ant1	-50.06	-27	Pass
NVNT	n20	5320	Ant1	-35.2	-27	Pass

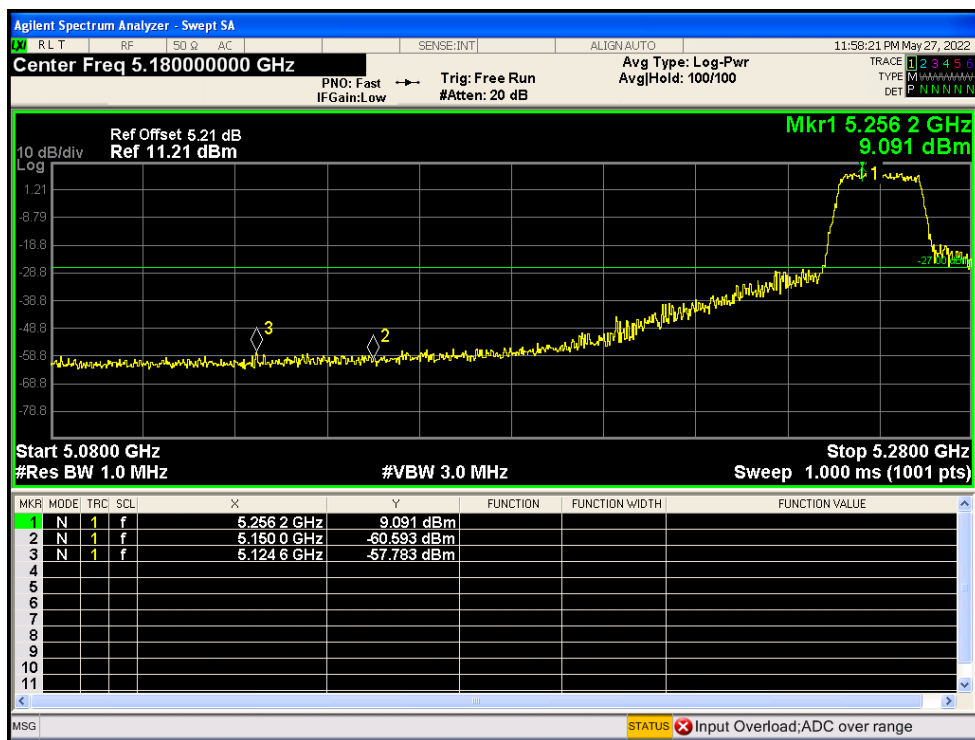
Band Edge NVNT a 5260MHz Low Ant1



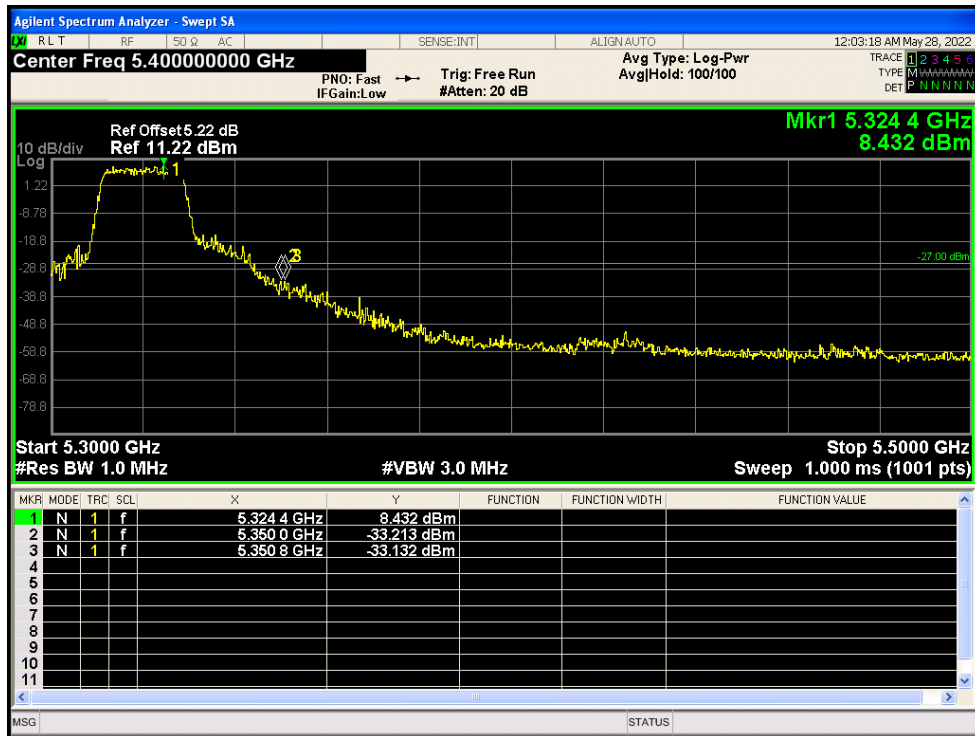
Band Edge NVNT a 5320MHz High Ant1



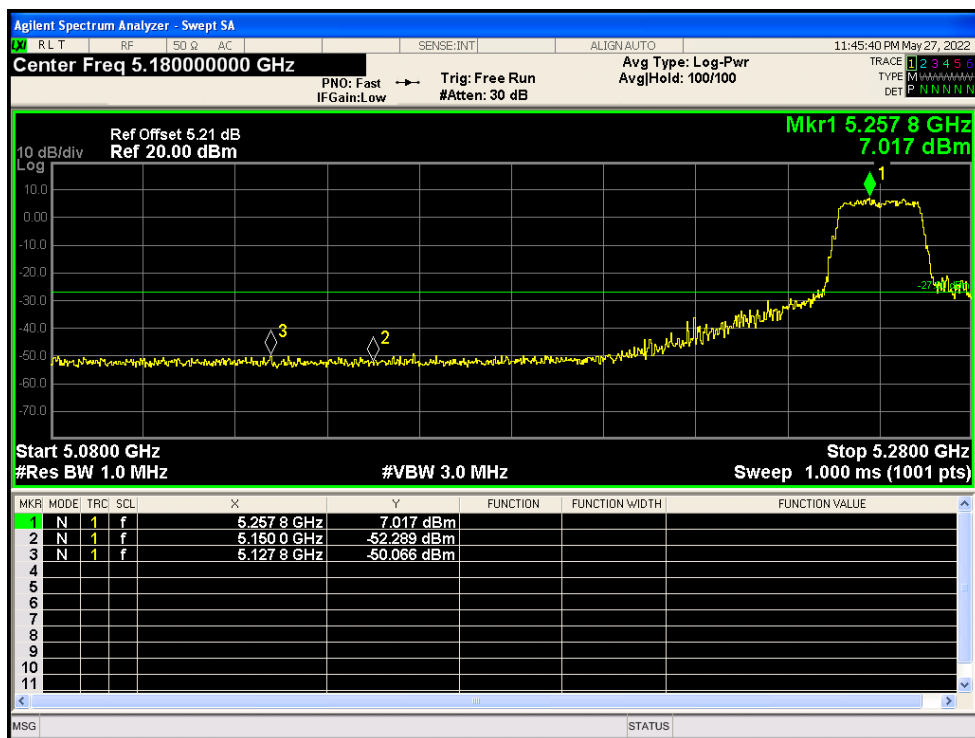
Band Edge NVNT ac20 5260MHz Low Ant1



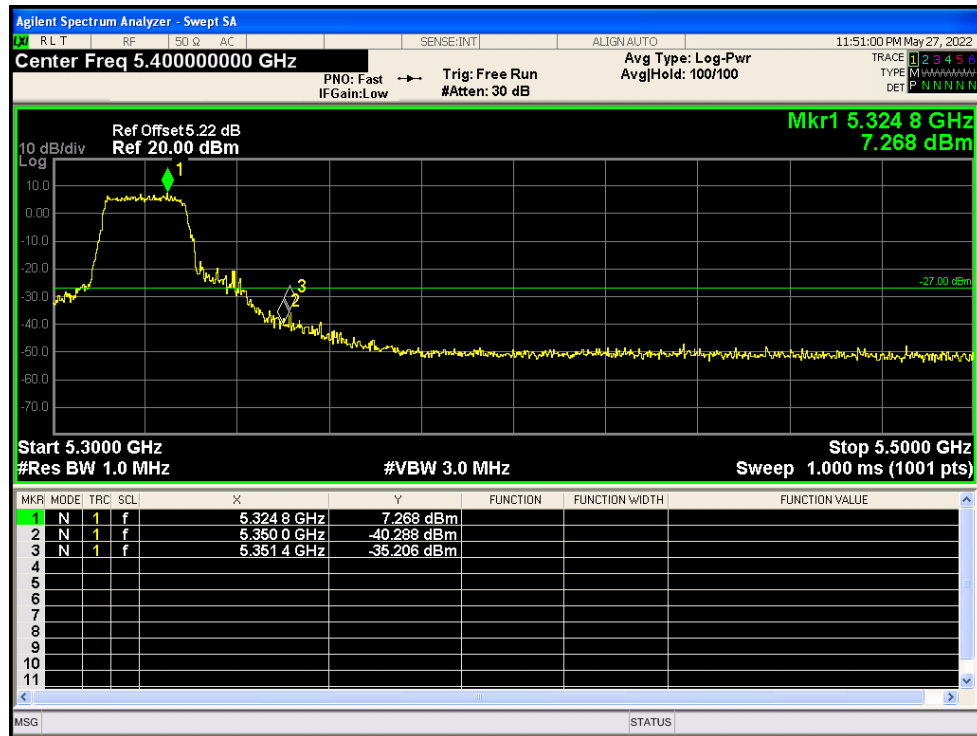
Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT n20 5260MHz Low Ant1



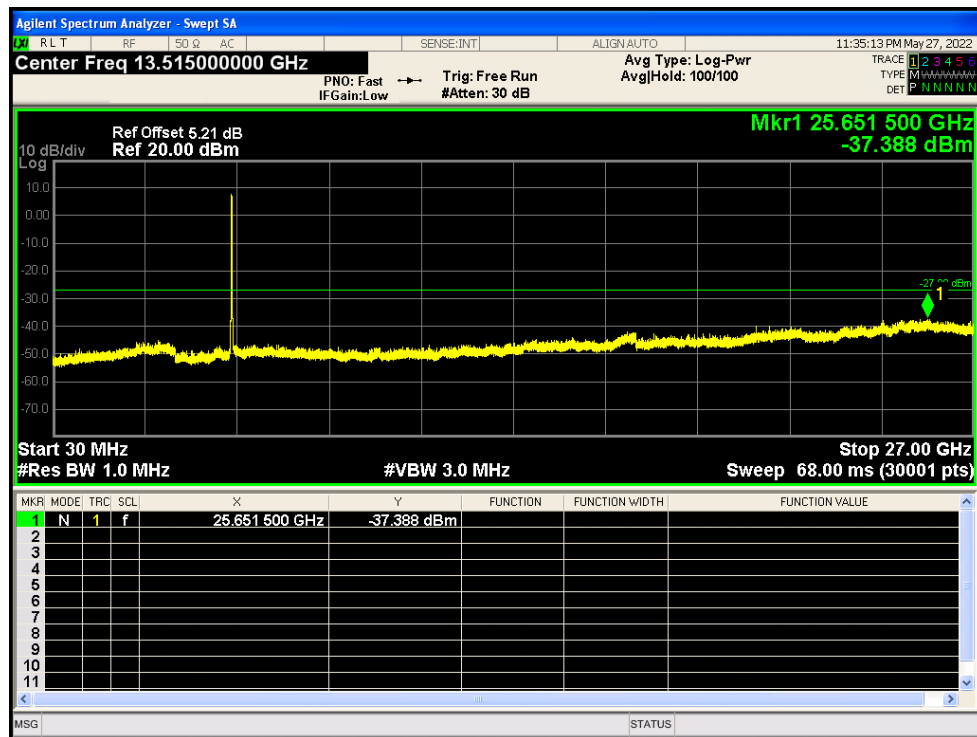
Band Edge NVNT n20 5320MHz High Ant1



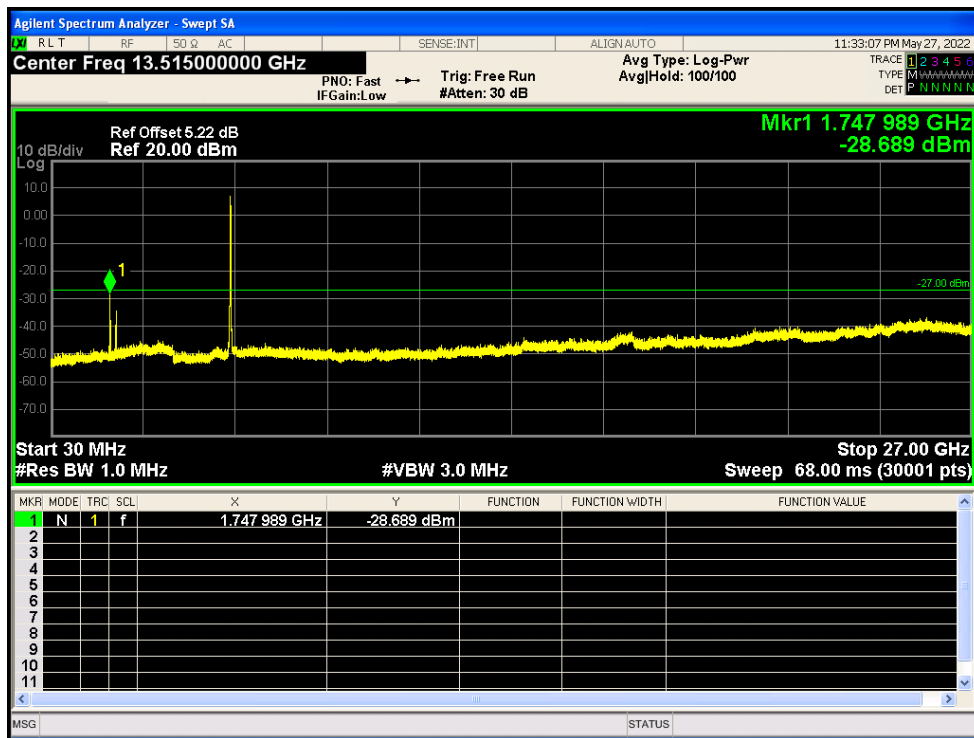
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-37.38	-27	Pass
NVNT	a	5280	Ant1	-28.68	-27	Pass
NVNT	a	5320	Ant1	-37.02	-27	Pass
NVNT	ac20	5260	Ant1	-36.93	-27	Pass
NVNT	ac20	5280	Ant1	-37.16	-27	Pass
NVNT	ac20	5320	Ant1	-36.7	-27	Pass
NVNT	n20	5260	Ant1	-37.29	-27	Pass
NVNT	n20	5280	Ant1	-37.3	-27	Pass
NVNT	n20	5320	Ant1	-37.52	-27	Pass

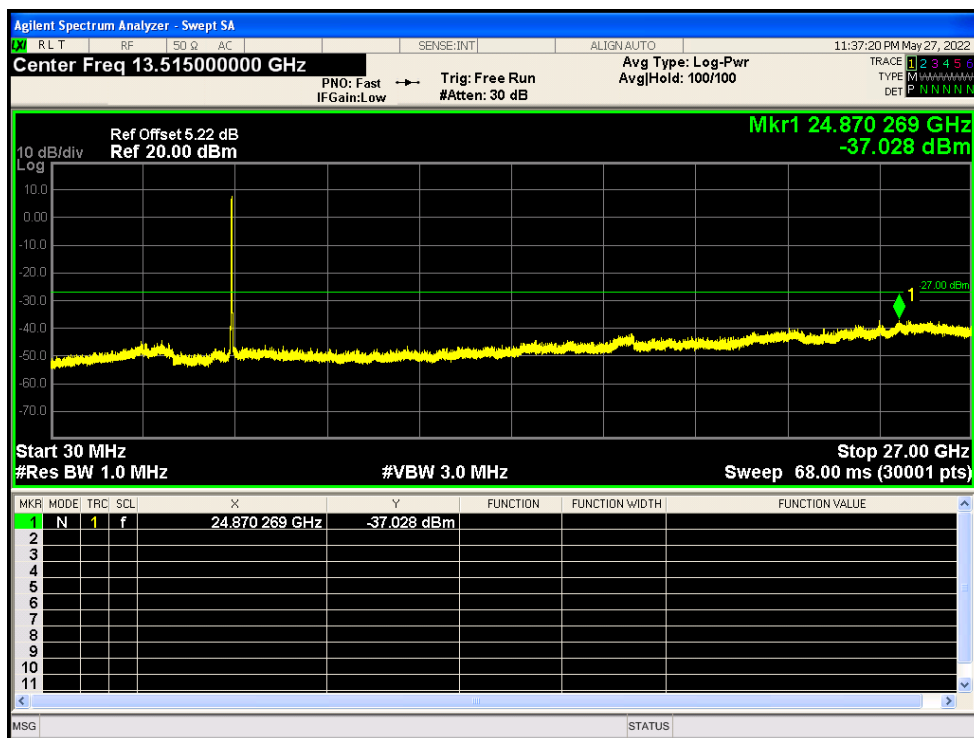
Tx. Spurious NVNT a 5260MHz Ant1 Emission



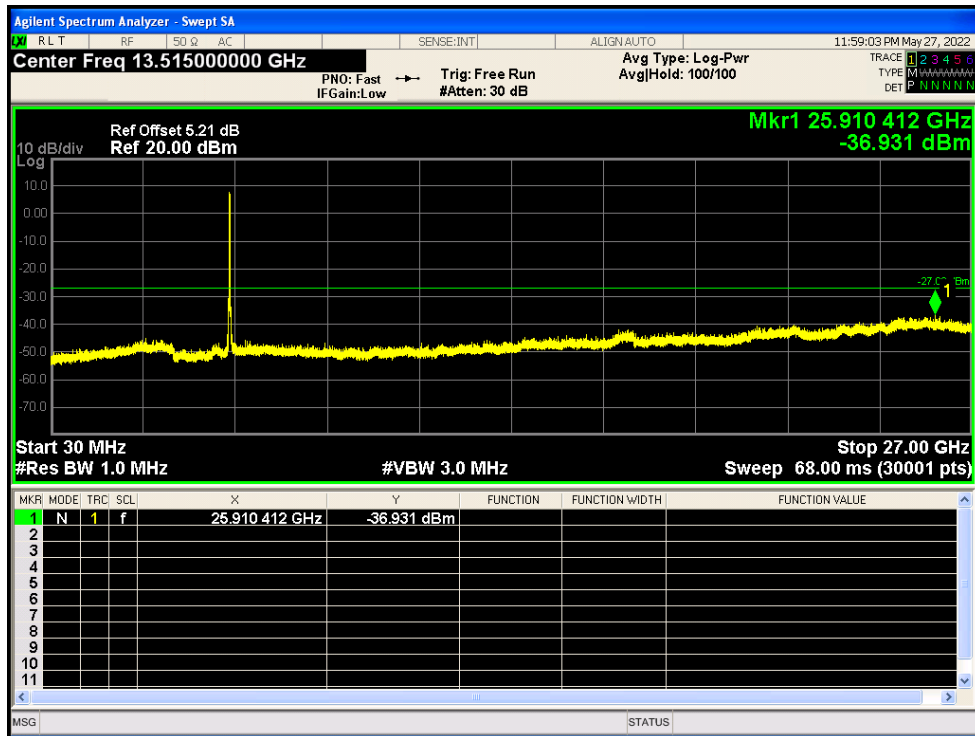
Tx. Spurious NVNT a 5280MHz Ant1 Emission



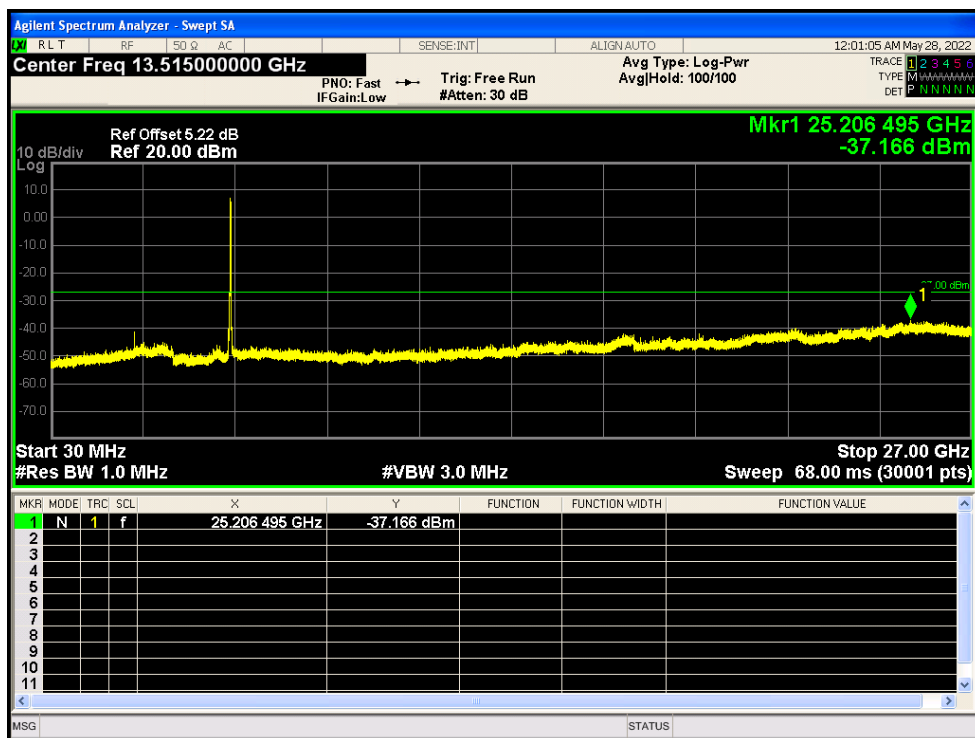
Tx. Spurious NVNT a 5320MHz Ant1 Emission



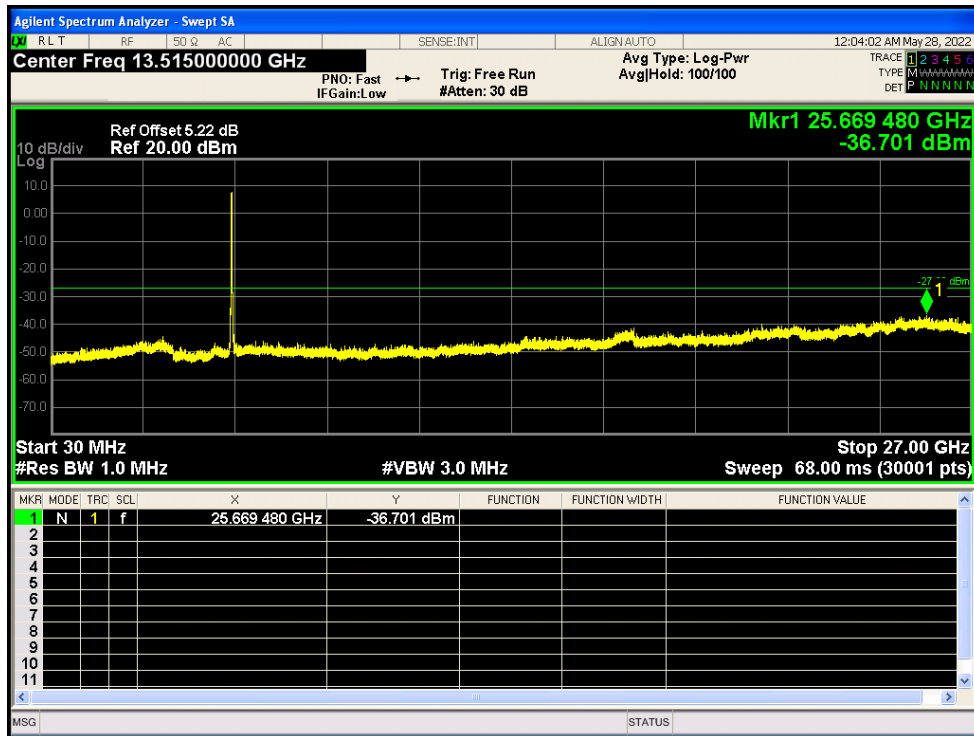
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



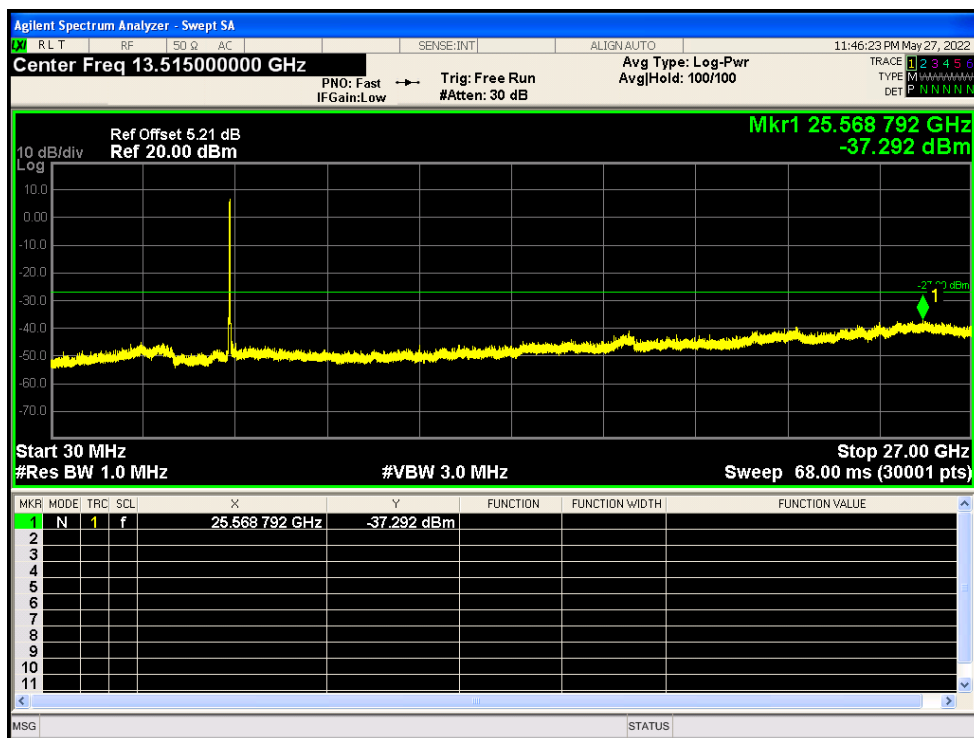
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



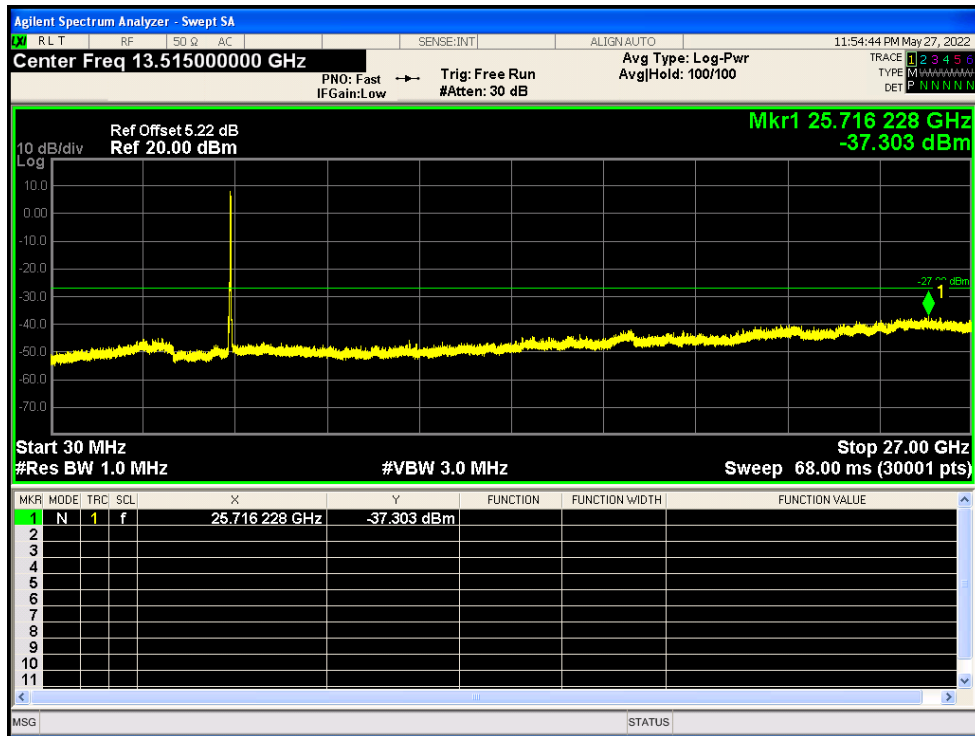
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



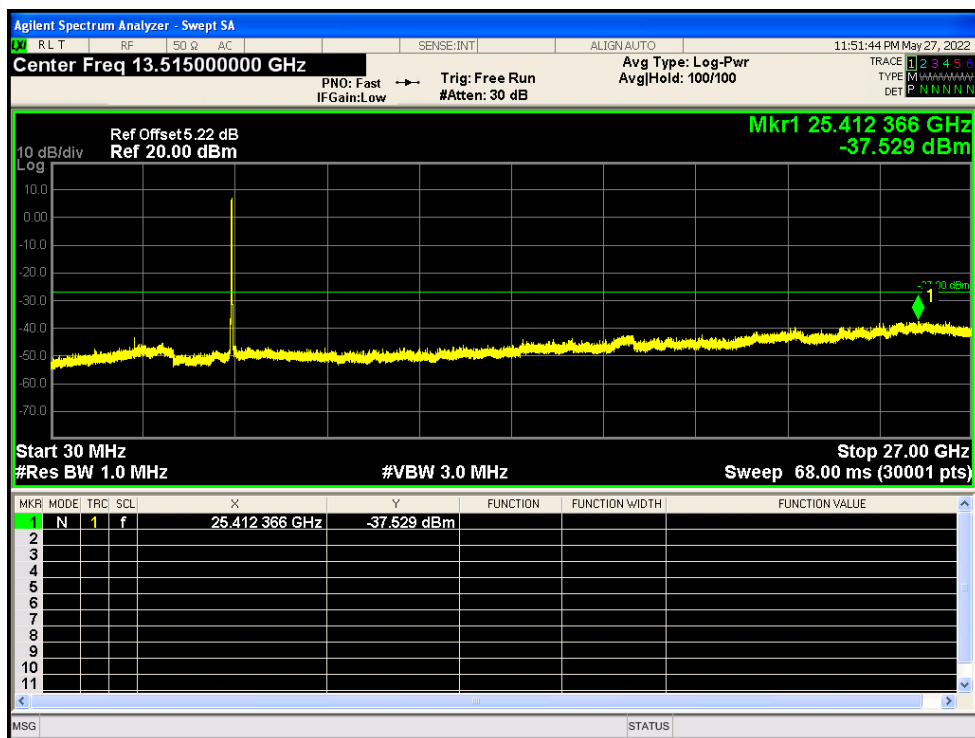
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



Tx. Spurious NVNT n20 5280MHz Ant1 Emission



Tx. Spurious NVNT n20 5320MHz Ant1 Emission

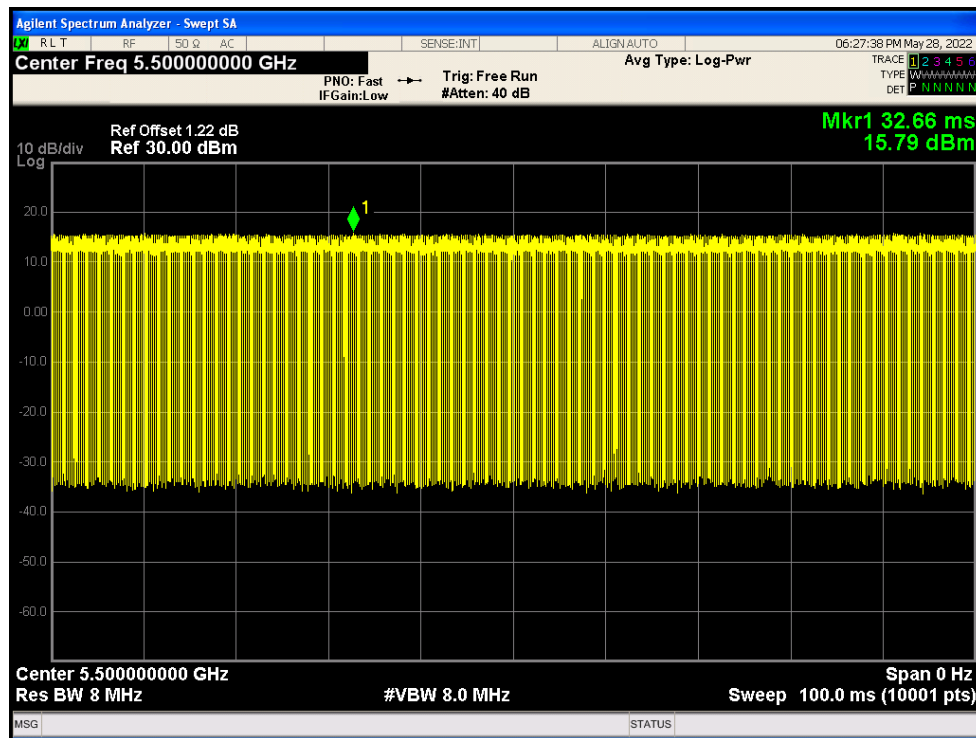


5.6G WIFI:

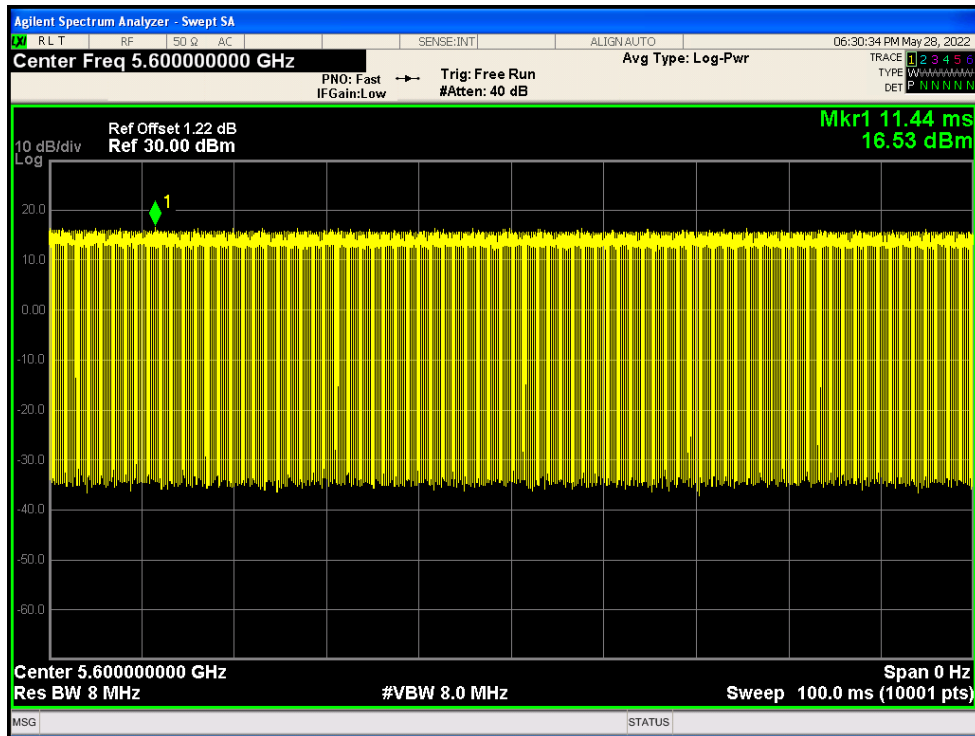
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	83.48	0.78
NVNT	a	5600	Ant1	83.36	0.79
NVNT	a	5700	Ant1	83.39	0.79
NVNT	ac20	5500	Ant1	82.48	0.84
NVNT	ac20	5600	Ant1	82.61	0.83
NVNT	ac20	5700	Ant1	82.46	0.84
NVNT	n20	5500	Ant1	82.37	0.84
NVNT	n20	5600	Ant1	82.27	0.85
NVNT	n20	5700	Ant1	82.33	0.84

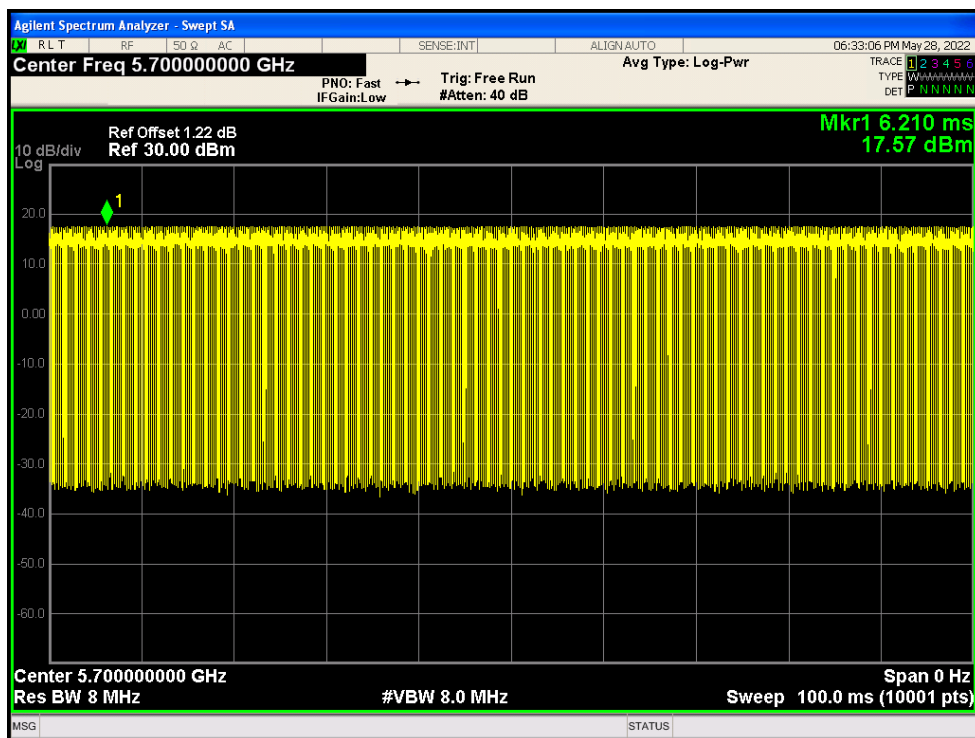
Duty Cycle NVNT a 5500MHz Ant1



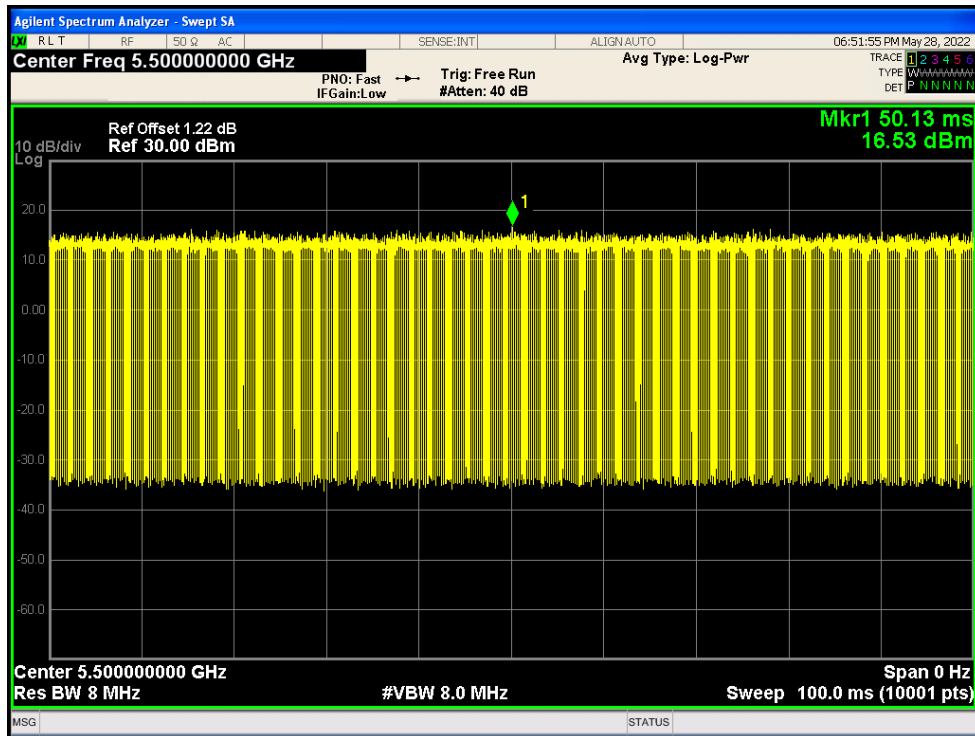
Duty Cycle NVNT a 5600MHz Ant1



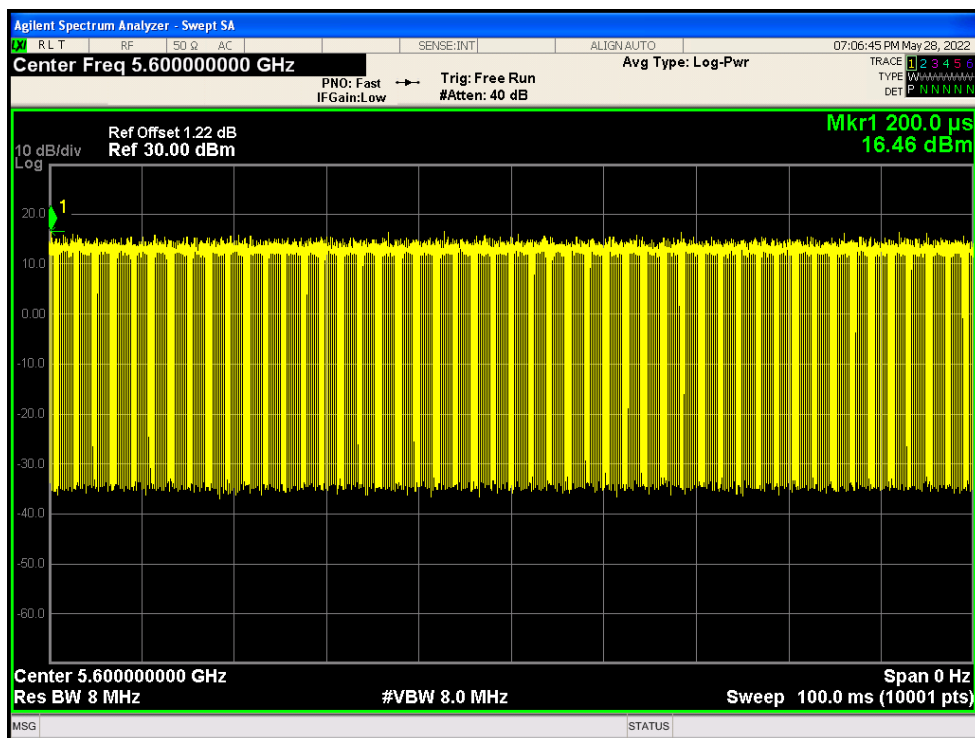
Duty Cycle NVNT a 5700MHz Ant1



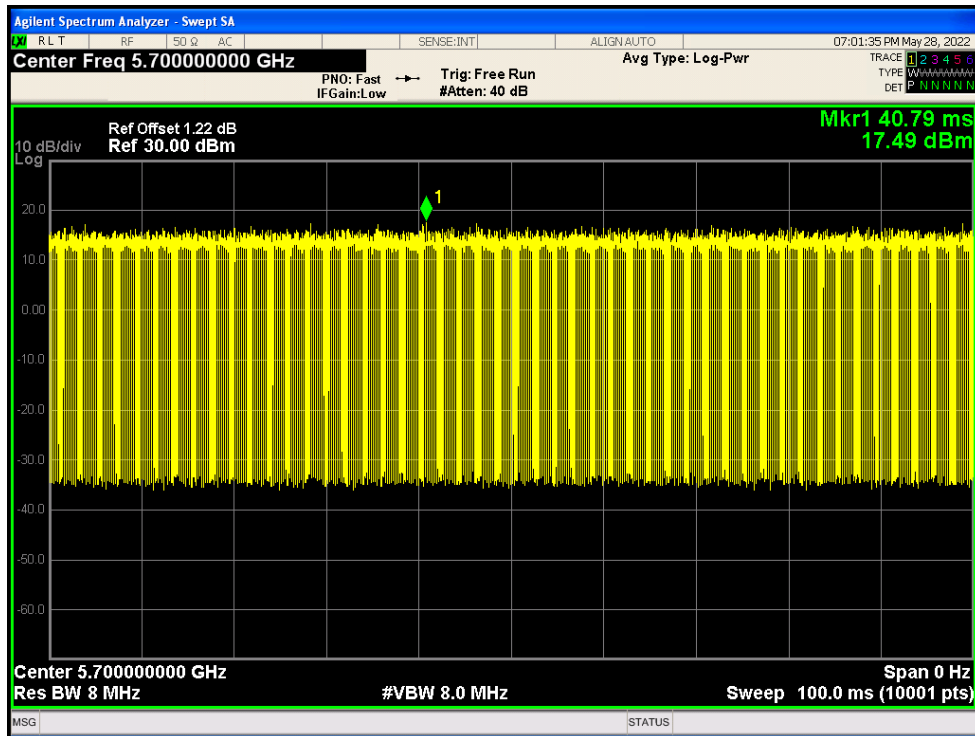
Duty Cycle NVNT ac20 5500MHz Ant1



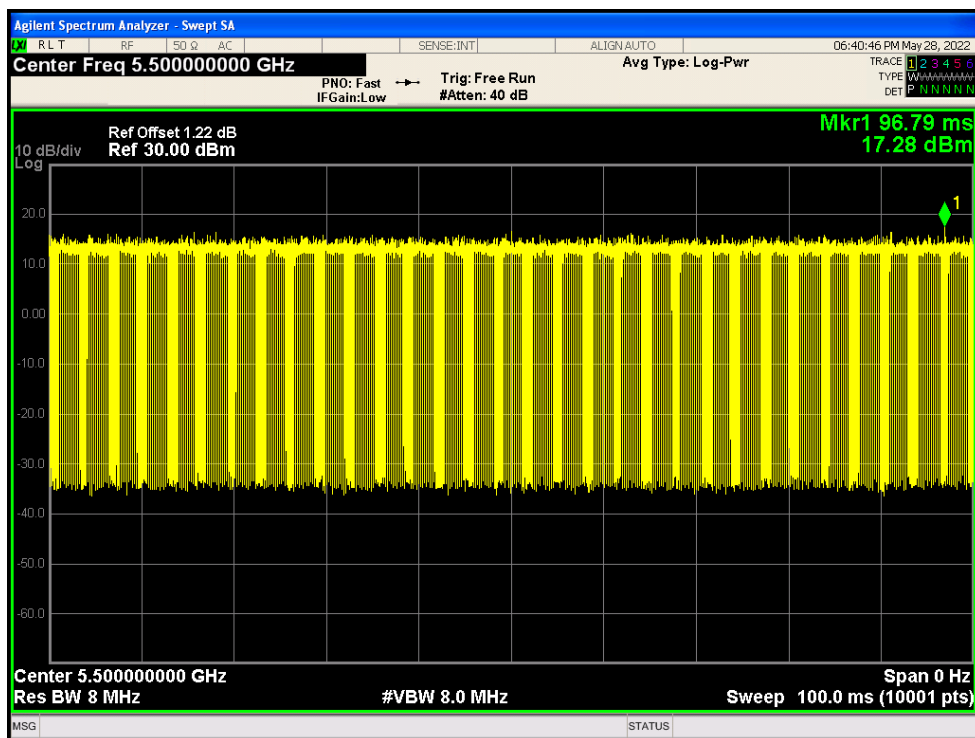
Duty Cycle NVNT ac20 5600MHz Ant1



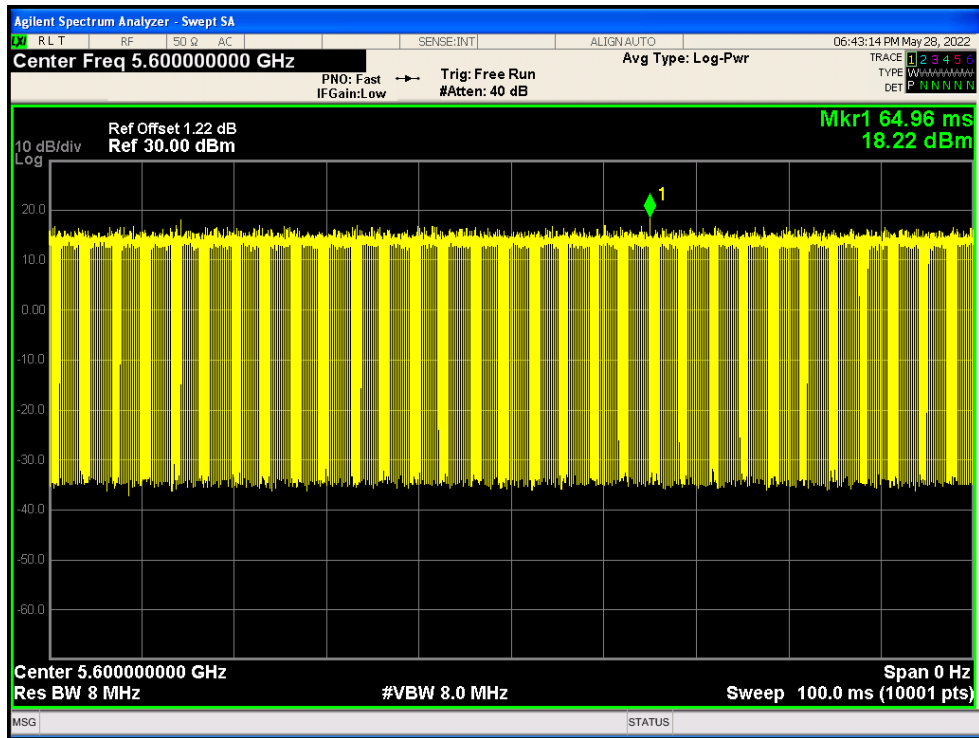
Duty Cycle NVNT ac20 5700MHz Ant1



Duty Cycle NVNT n20 5500MHz Ant1



Duty Cycle NVNT n20 5600MHz Ant1



Duty Cycle NVNT n20 5700MHz Ant1

