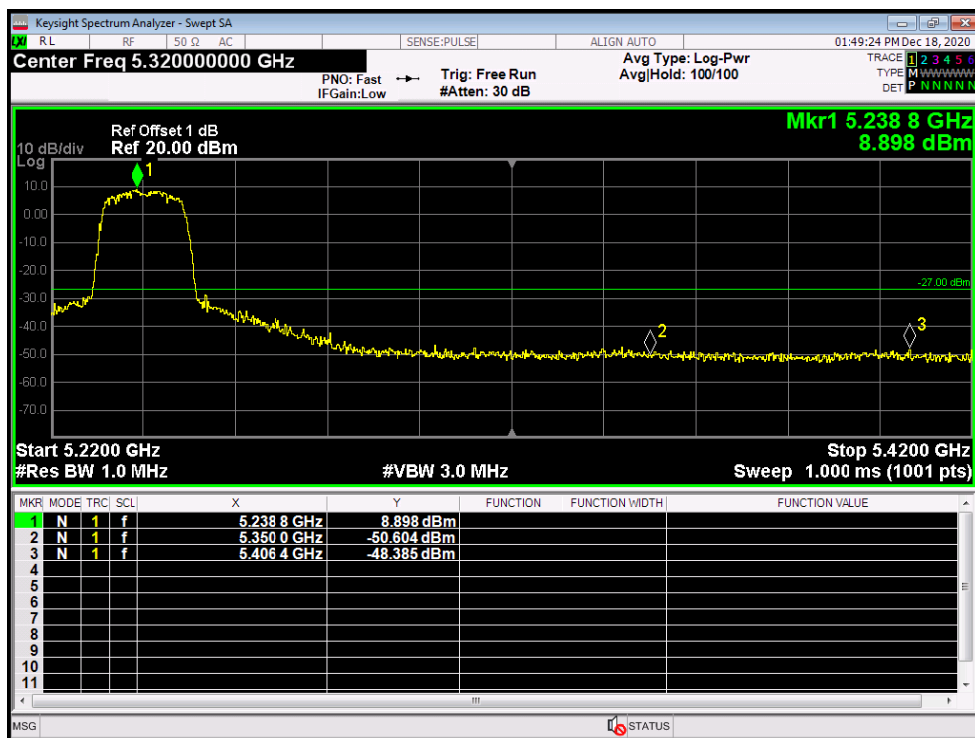
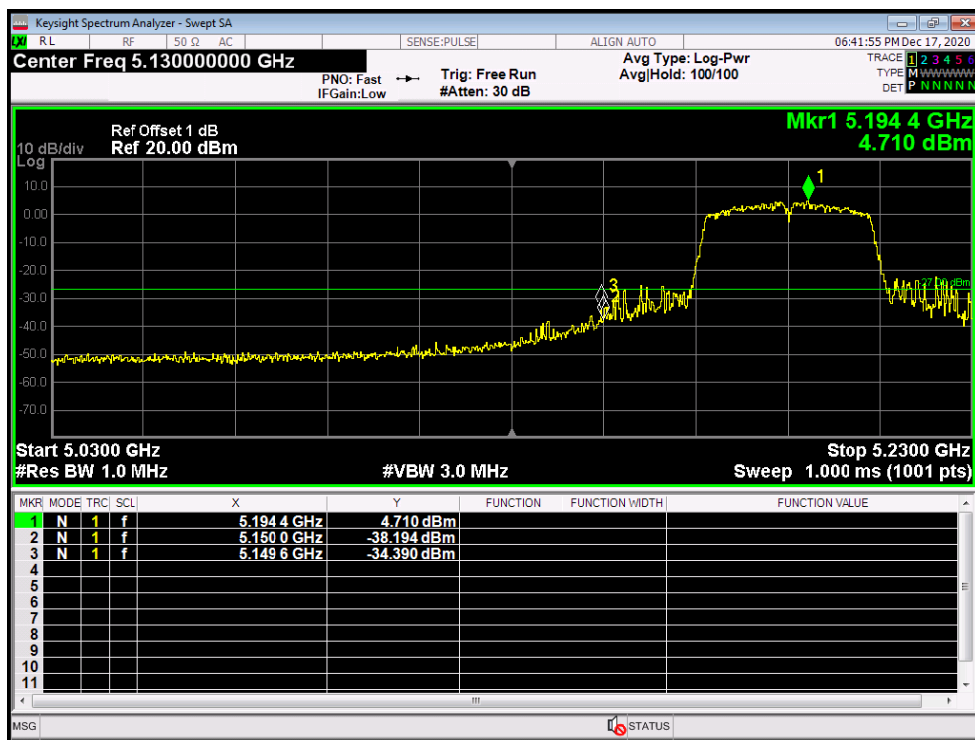
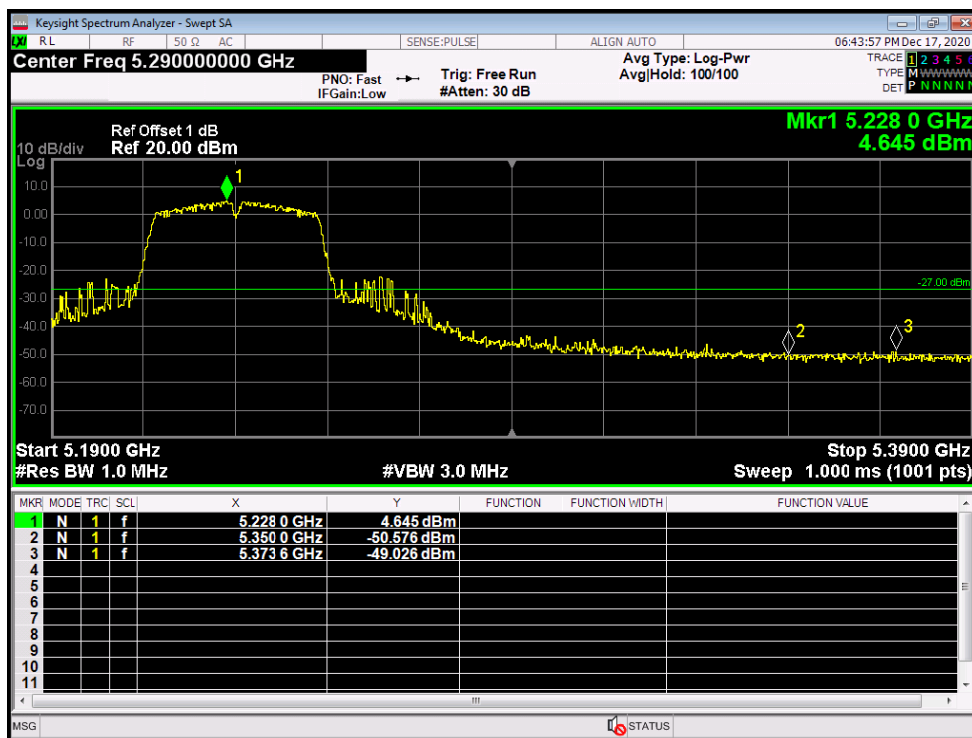




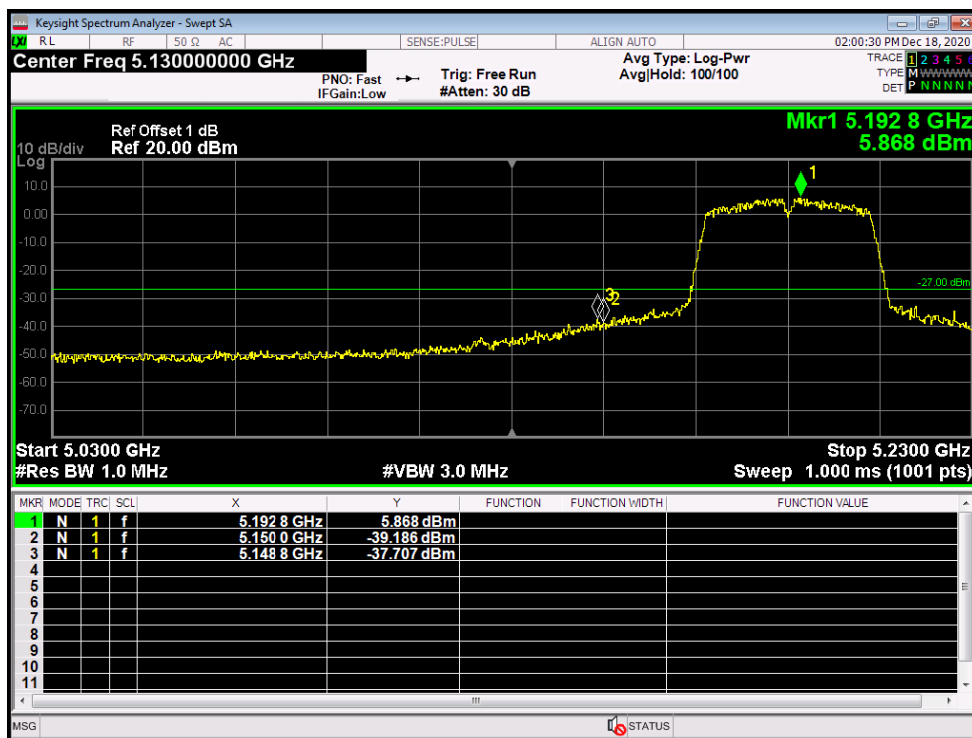
Band Edge NVNT n40 5190MHz Low Ant1



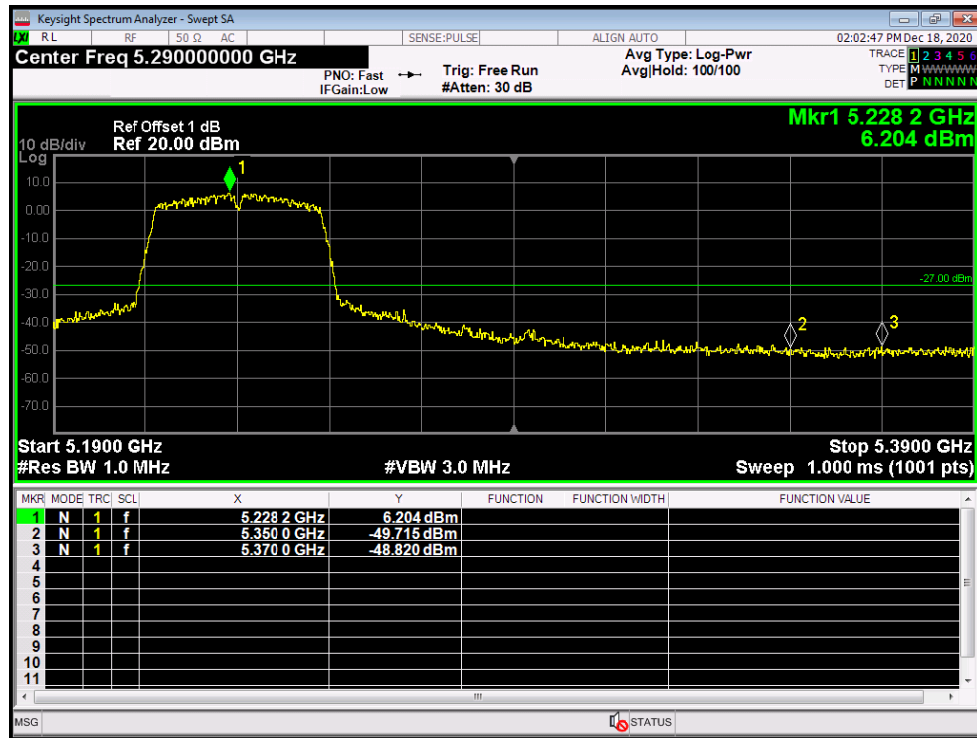
Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



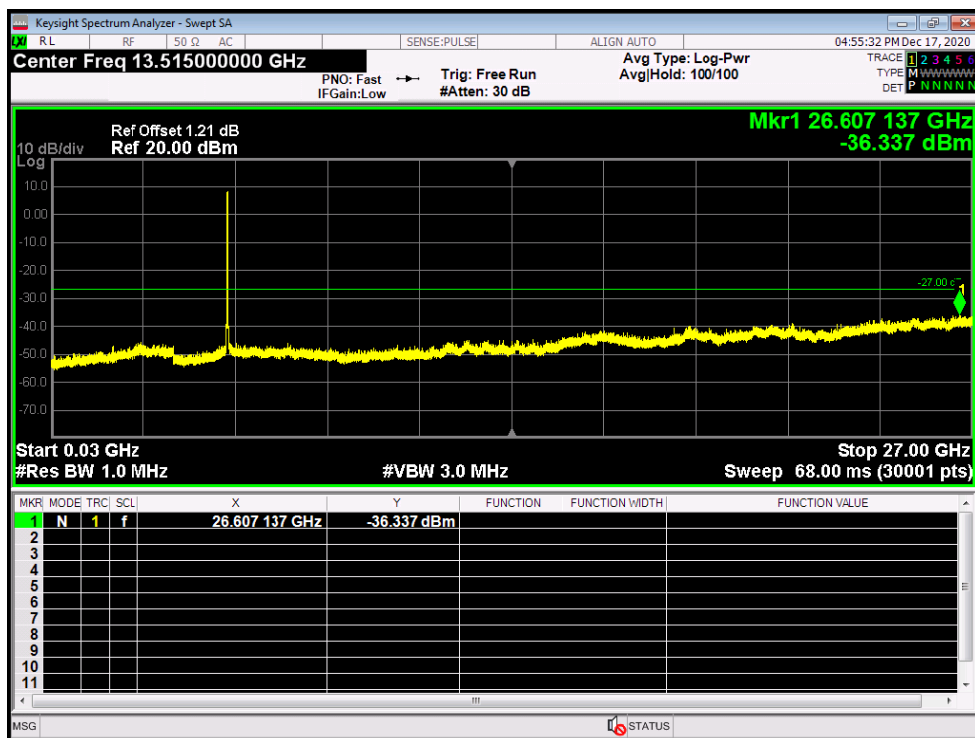
Band Edge NVNT n40 5230MHz High Ant1



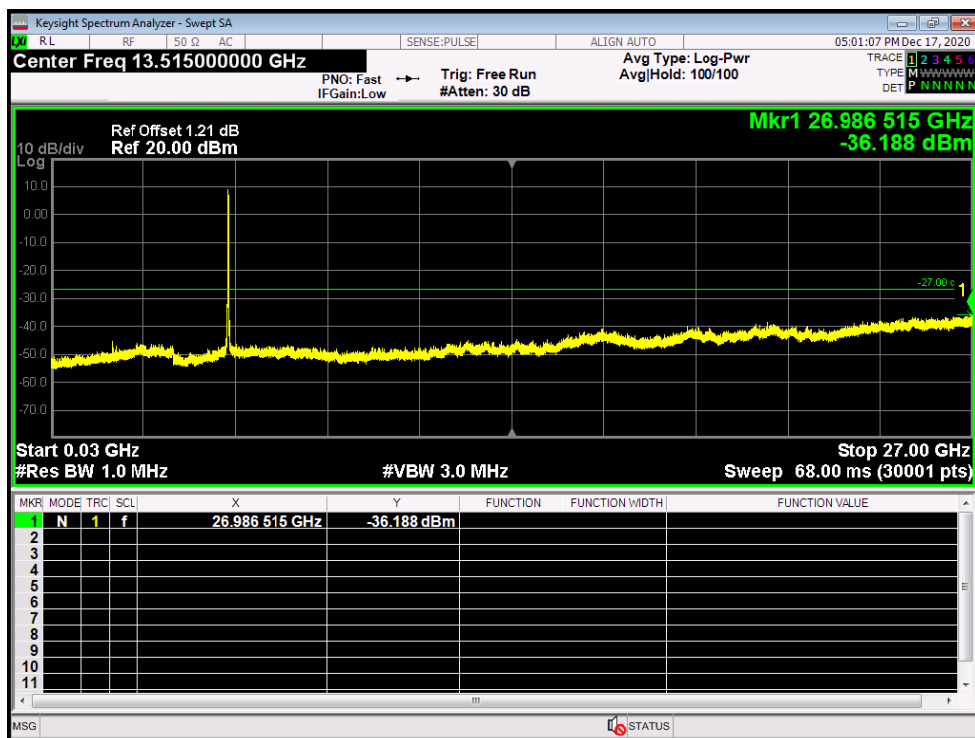
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.33	-27	Pass
NVNT	a	5200	Ant1	-36.18	-27	Pass
NVNT	a	5240	Ant1	-35.2	-27	Pass
NVNT	a	5180	Ant2	-36.04	-27	Pass
NVNT	a	5200	Ant2	-36.49	-27	Pass
NVNT	a	5240	Ant2	-36.09	-27	Pass
NVNT	ac20	5180	Ant1	-35.61	-27	Pass
NVNT	ac20	5200	Ant1	-36.49	-27	Pass
NVNT	ac20	5240	Ant1	-35.98	-27	Pass
NVNT	ac20	5180	Ant2	-35.96	-27	Pass
NVNT	ac20	5200	Ant2	-34.73	-27	Pass
NVNT	ac20	5240	Ant2	-36.58	-27	Pass
NVNT	ac40	5190	Ant1	-36.1	-27	Pass
NVNT	ac40	5230	Ant1	-34.56	-27	Pass
NVNT	ac40	5190	Ant2	-36.28	-27	Pass
NVNT	ac40	5230	Ant2	-36.35	-27	Pass
NVNT	ac80	5210	Ant1	-36	-27	Pass
NVNT	ac80	5210	Ant2	-35.7	-27	Pass
NVNT	n20	5180	Ant1	-35.9	-27	Pass
NVNT	n20	5200	Ant1	-36.1	-27	Pass
NVNT	n20	5240	Ant1	-35.09	-27	Pass
NVNT	n20	5180	Ant2	-36.02	-27	Pass
NVNT	n20	5200	Ant2	-35.44	-27	Pass
NVNT	n20	5240	Ant2	-35.61	-27	Pass
NVNT	n40	5190	Ant1	-35.69	-27	Pass
NVNT	n40	5230	Ant1	-36.19	-27	Pass
NVNT	n40	5190	Ant2	-36.21	-27	Pass
NVNT	n40	5230	Ant2	-36.11	-27	Pass

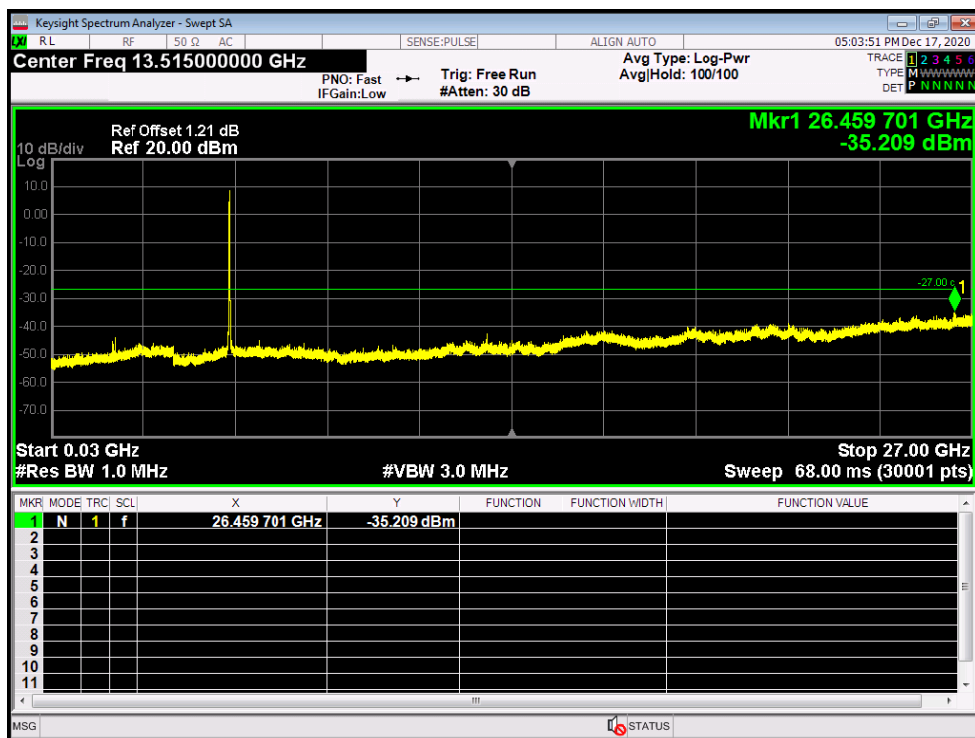
Tx. Spurious NVNT a 5180MHz Ant1 Emission



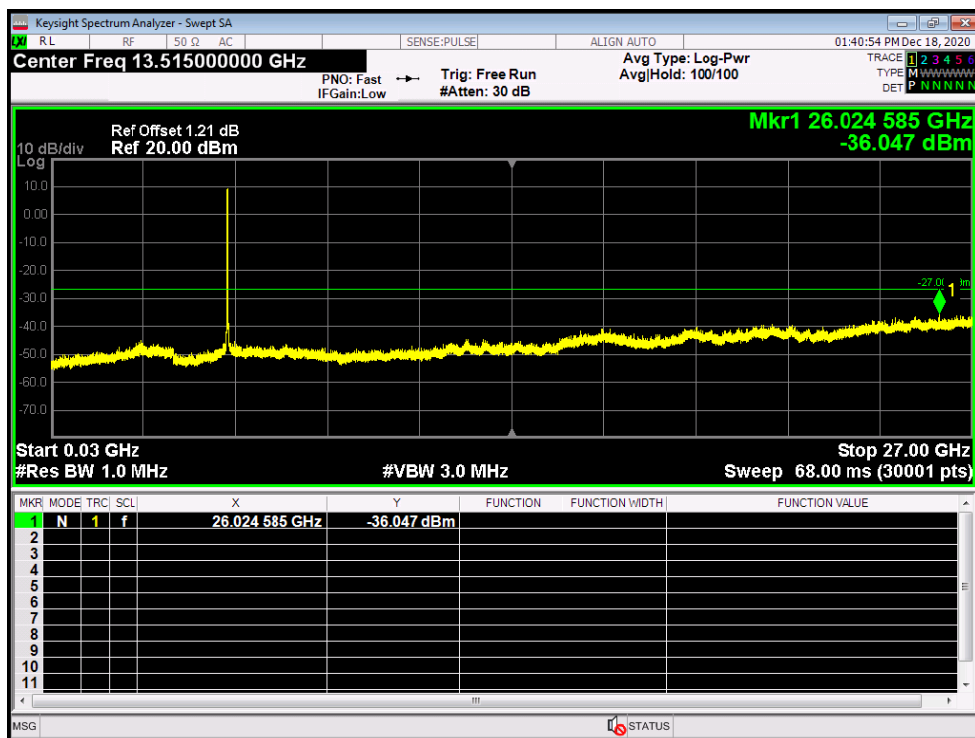
Tx. Spurious NVNT a 5200MHz Ant1 Emission



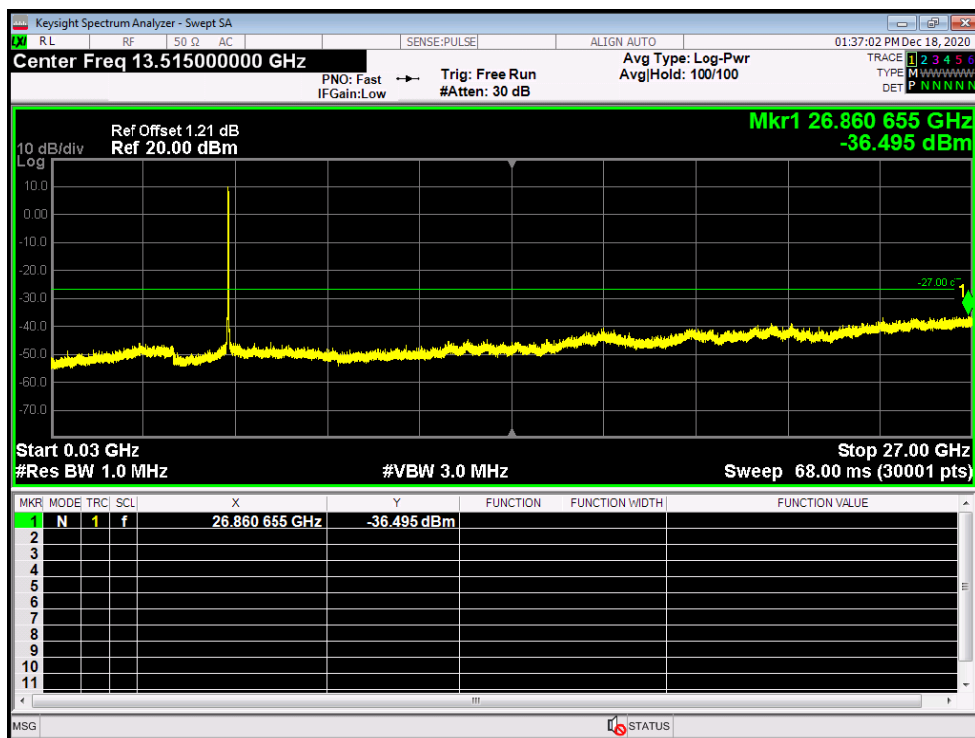
Tx. Spurious NVNT a 5240MHz Ant1 Emission



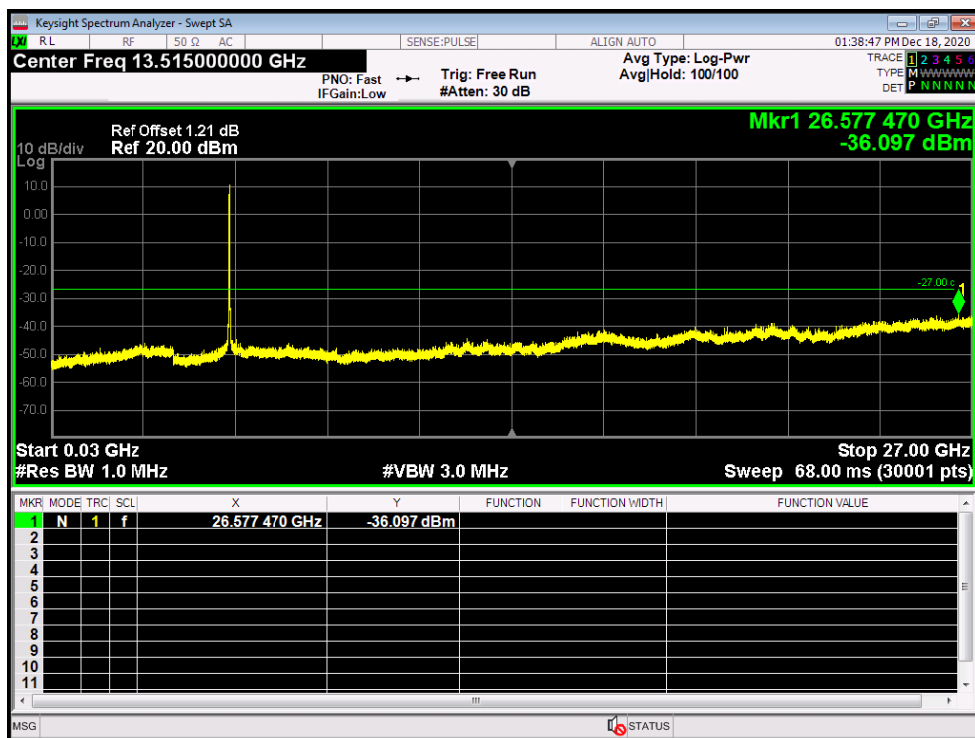
Tx. Spurious NVNT a 5180MHz Ant1 Emission



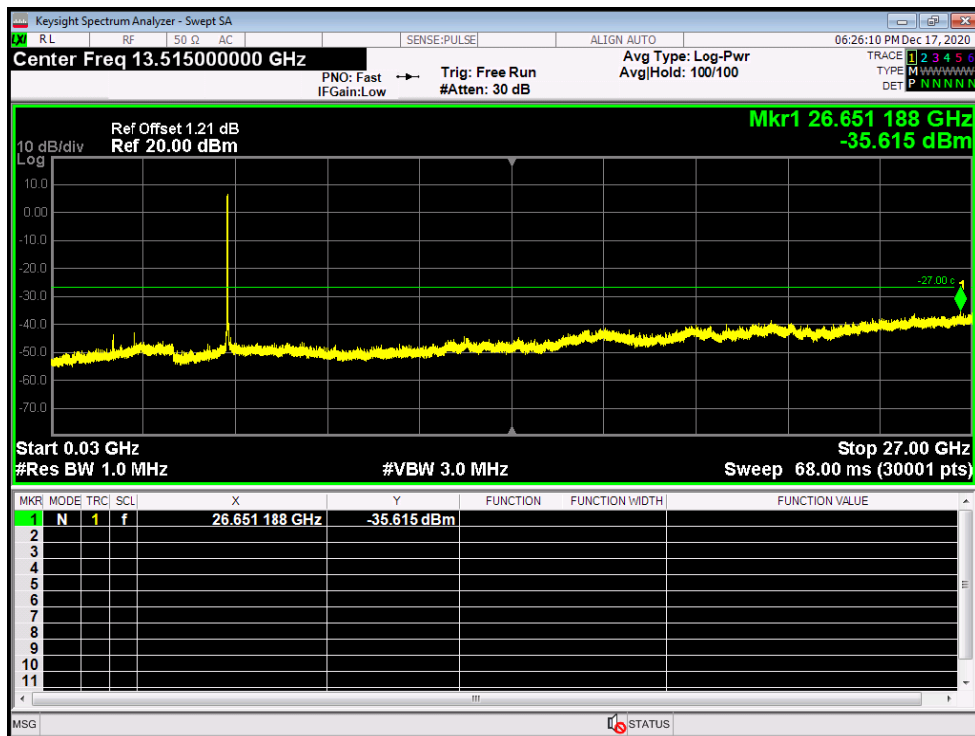
Tx. Spurious NVNT a 5200MHz Ant1 Emission



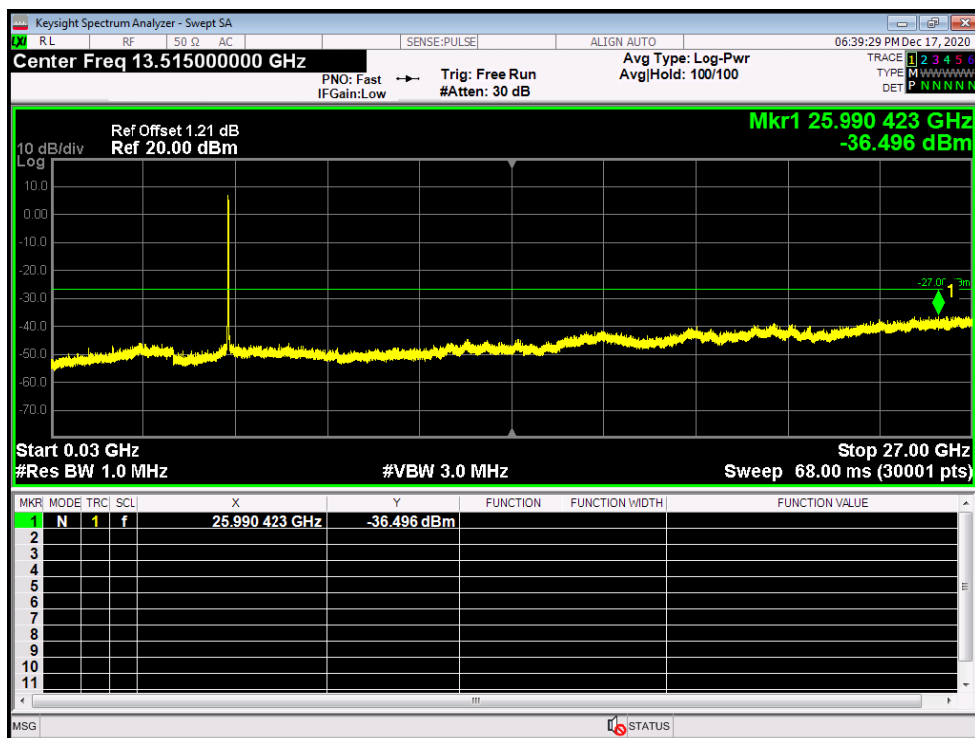
Tx. Spurious NVNT a 5240MHz Ant1 Emission



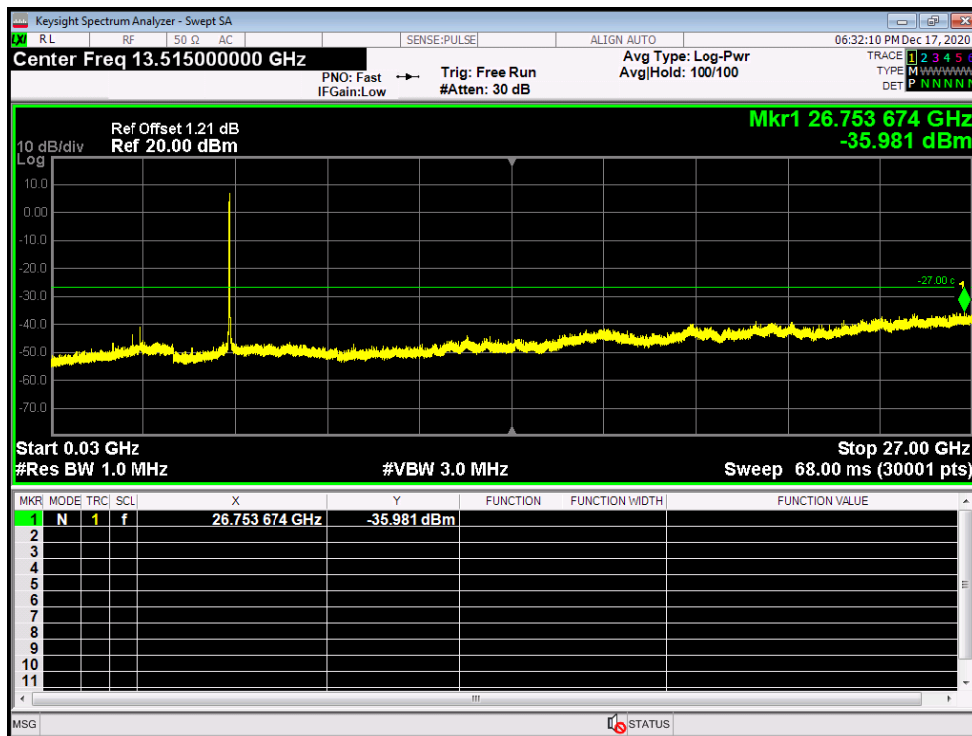
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



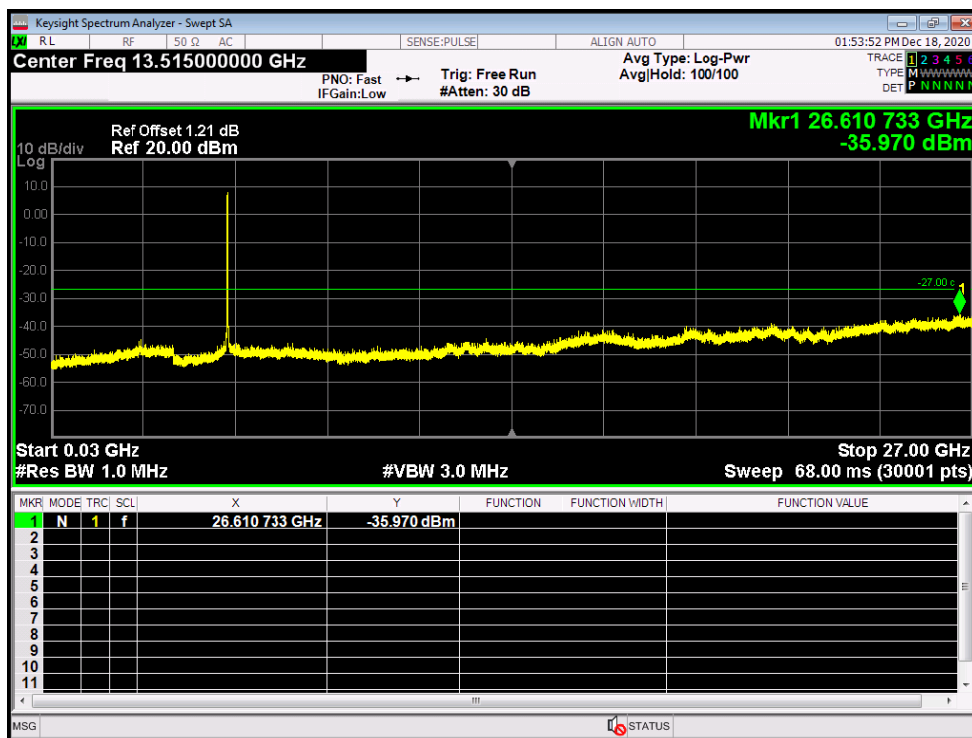
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



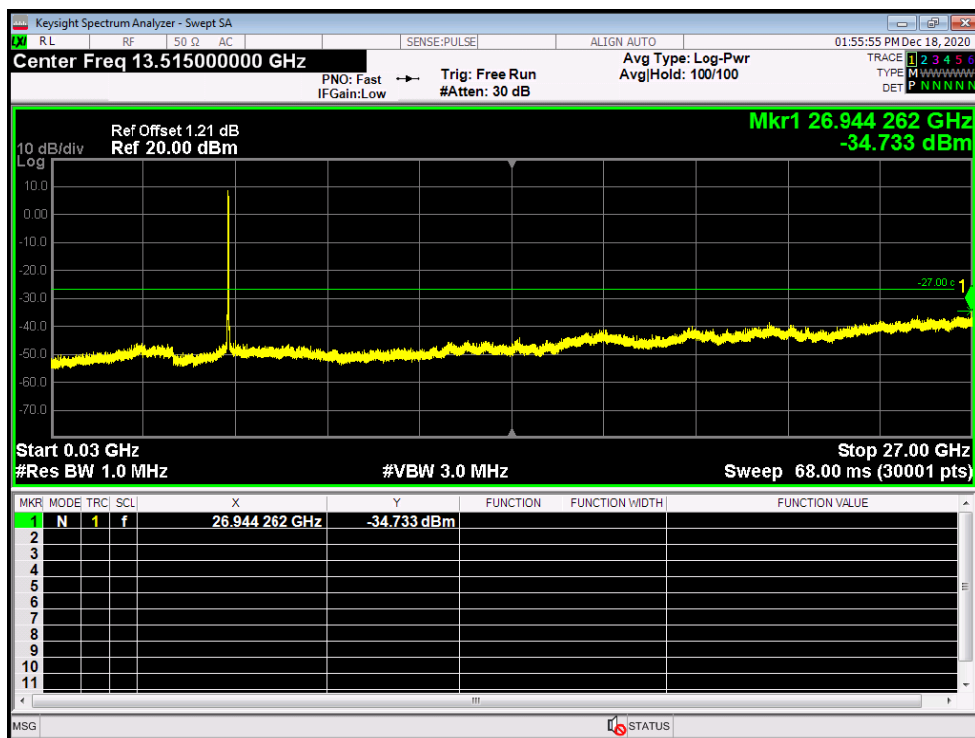
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



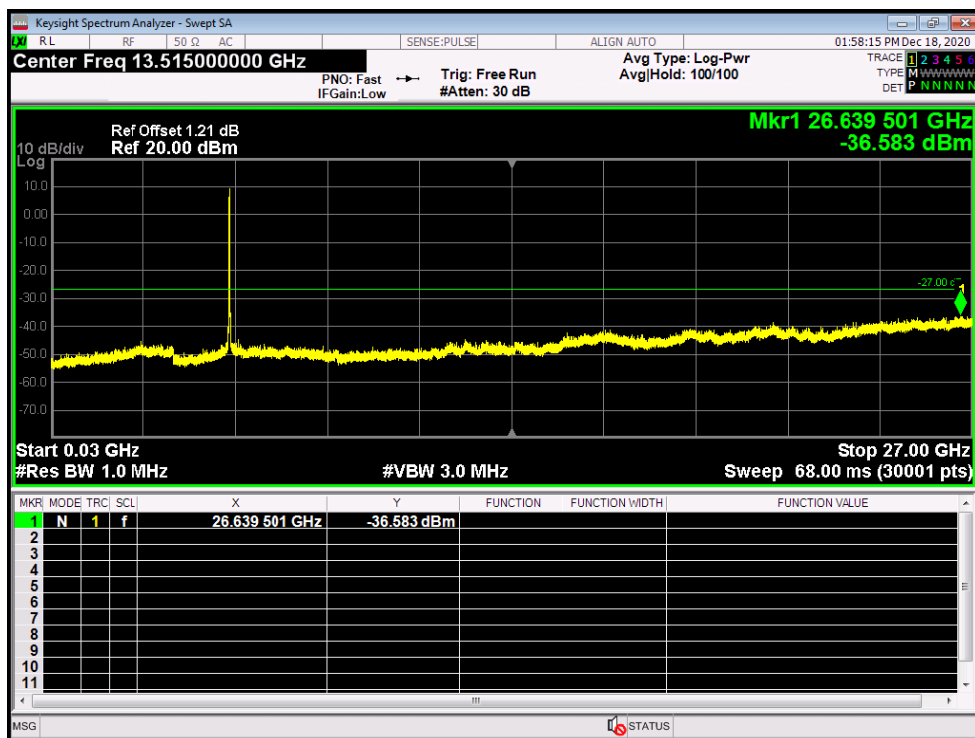
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



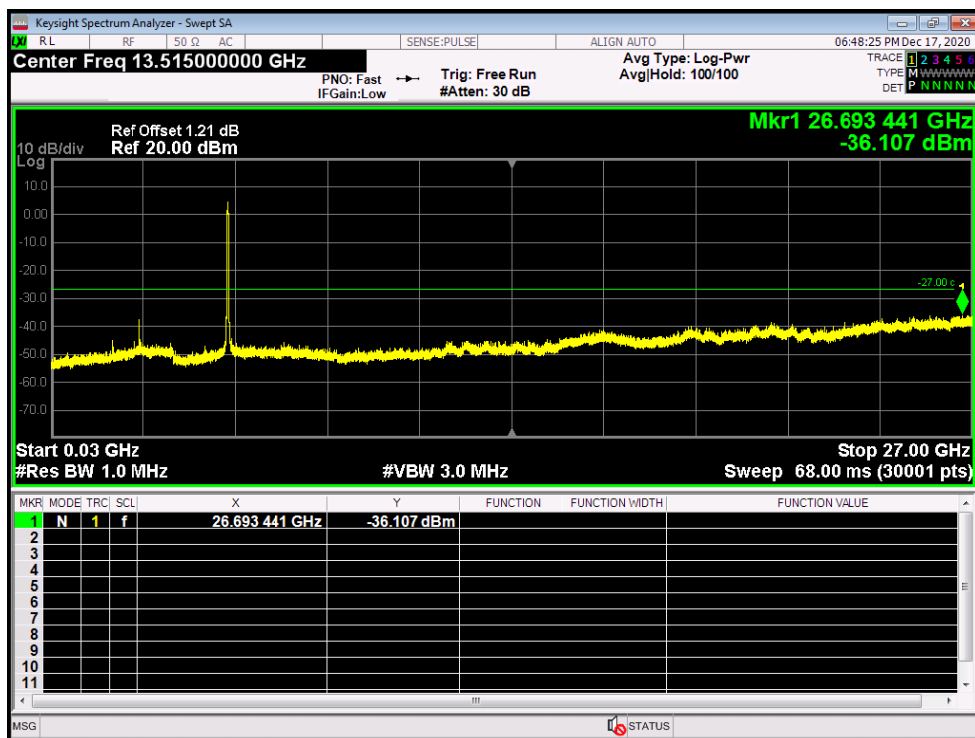
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



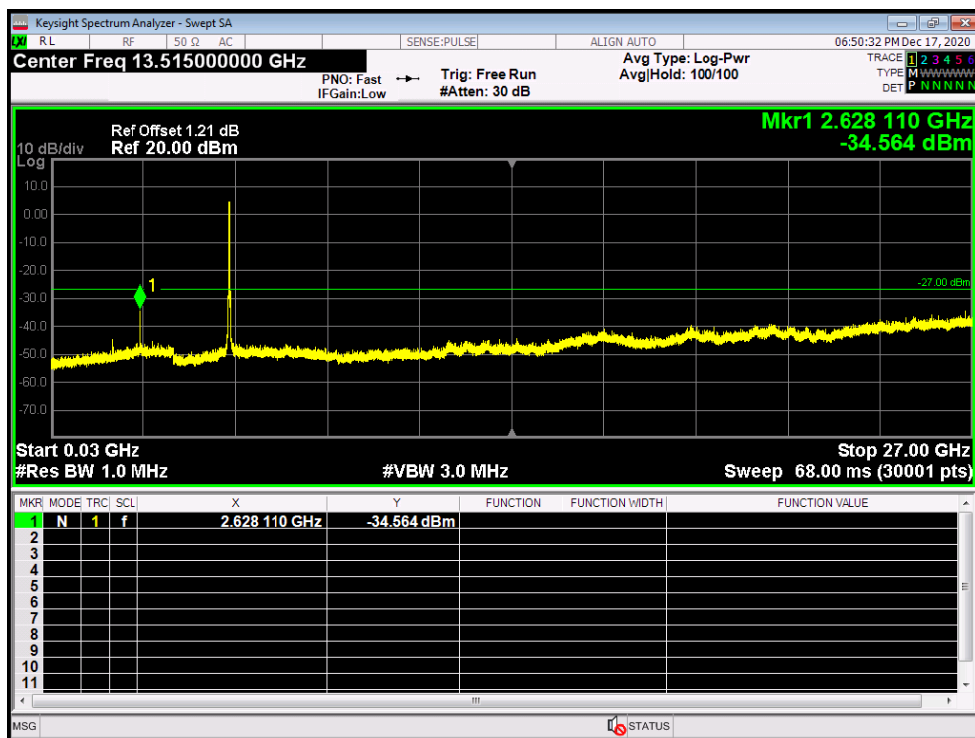
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



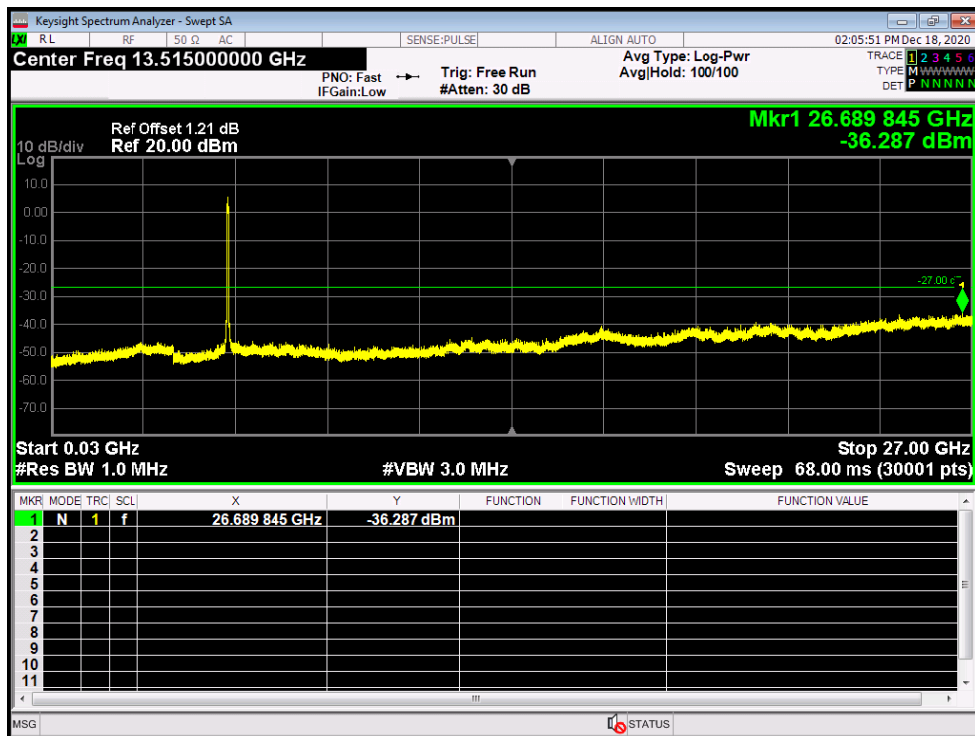
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



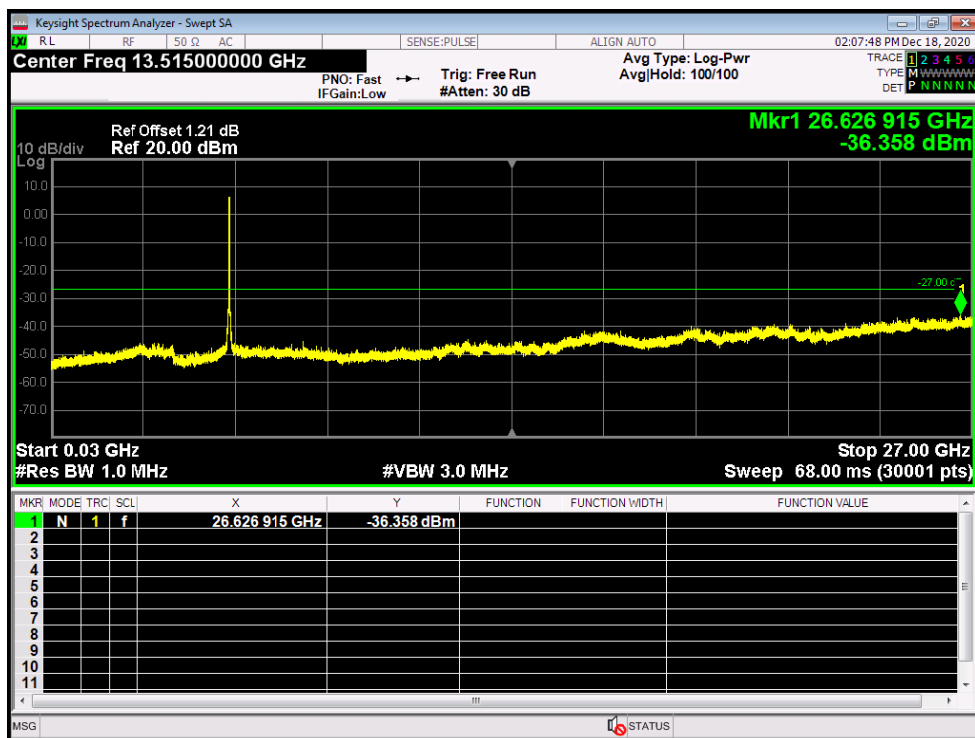
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



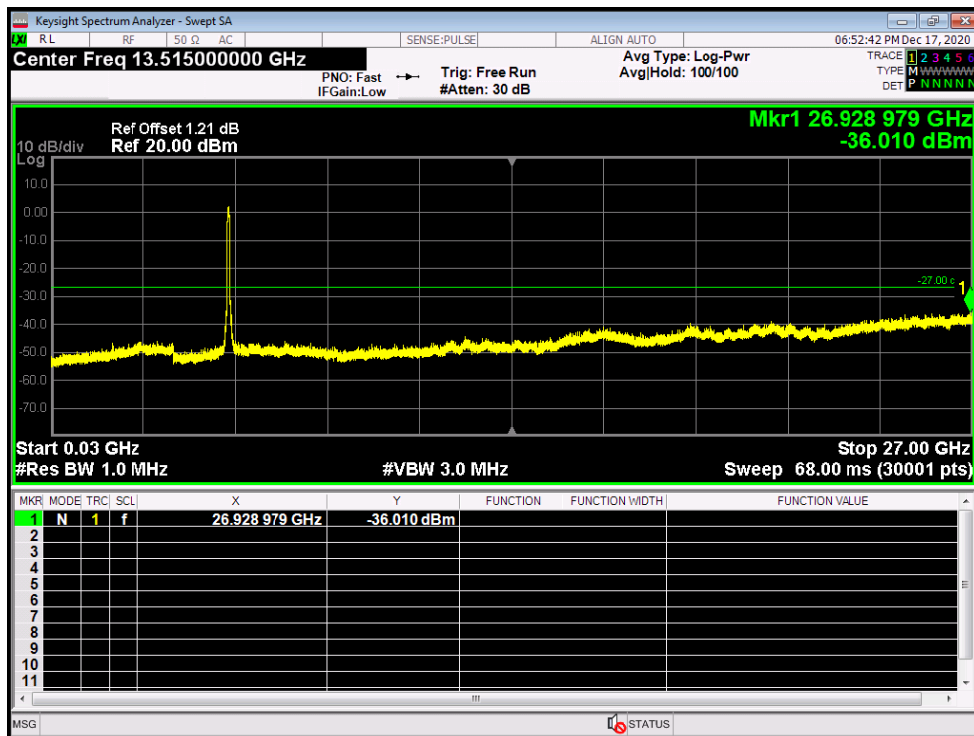
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



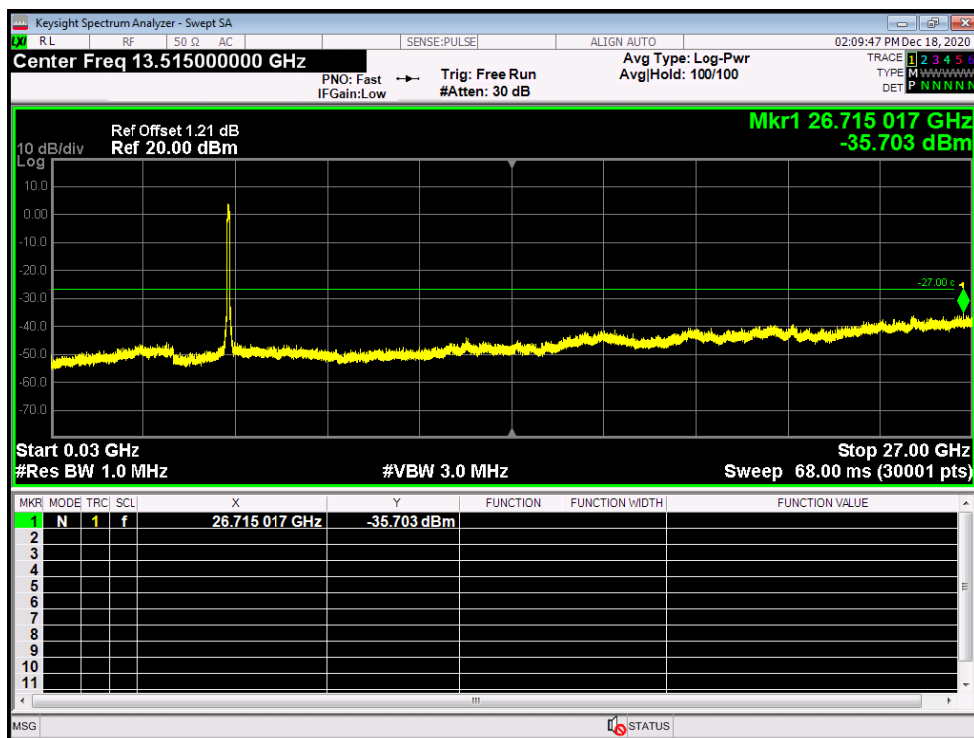
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



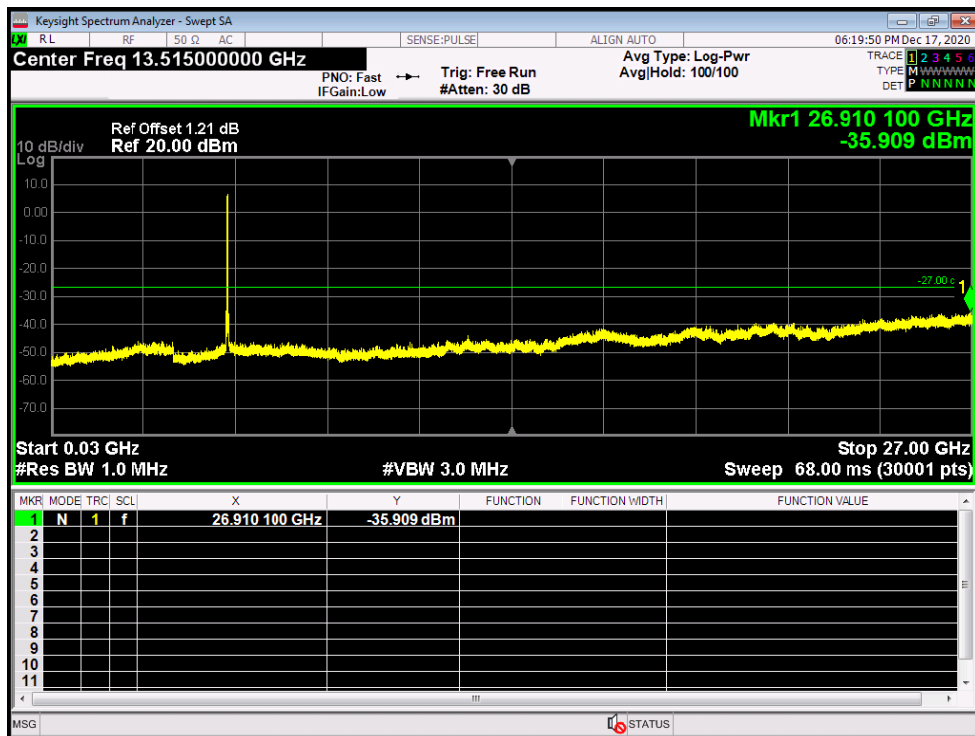
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



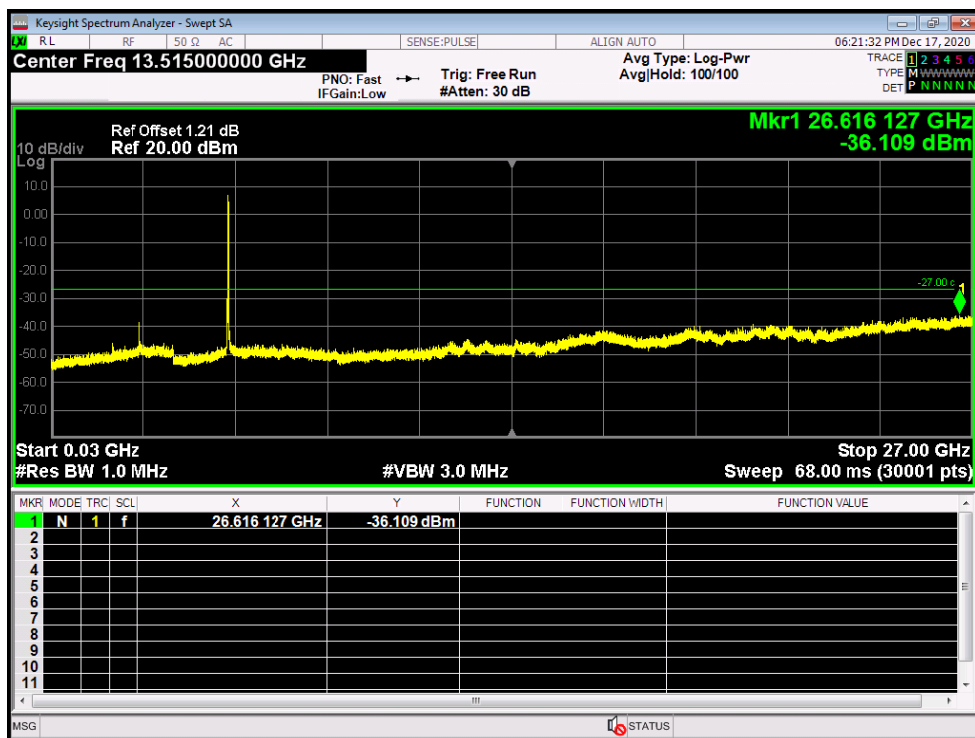
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



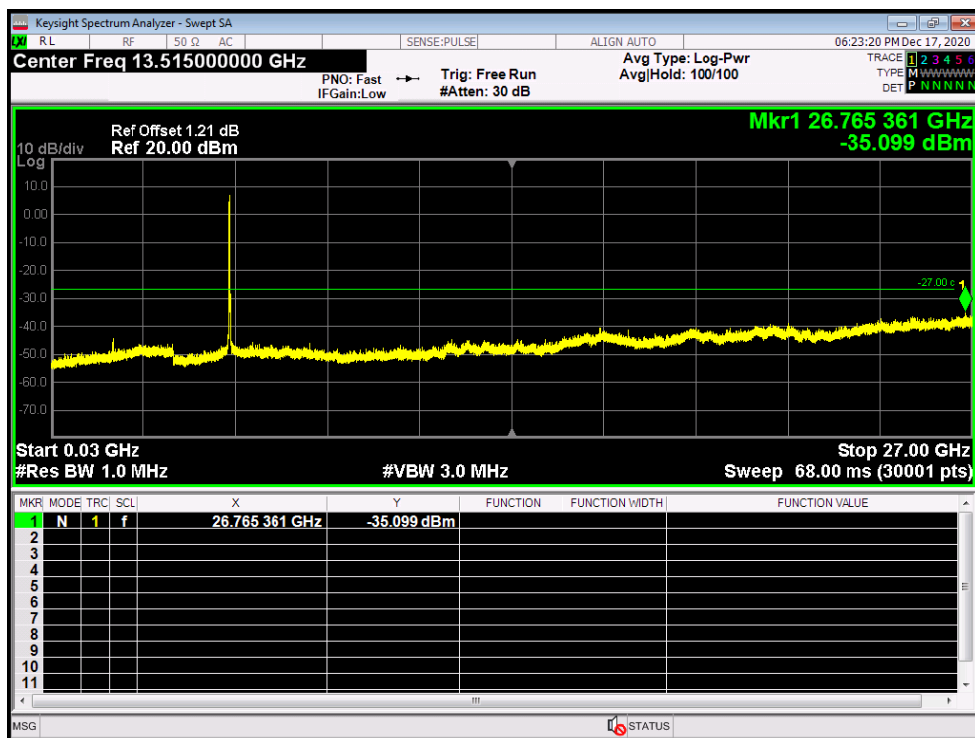
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



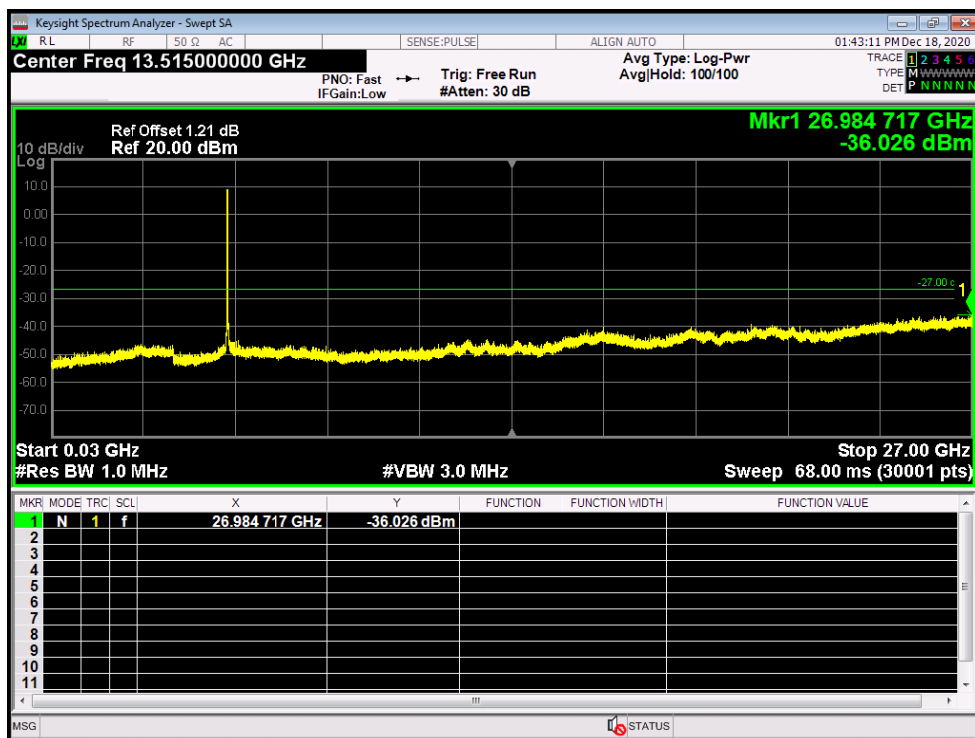
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



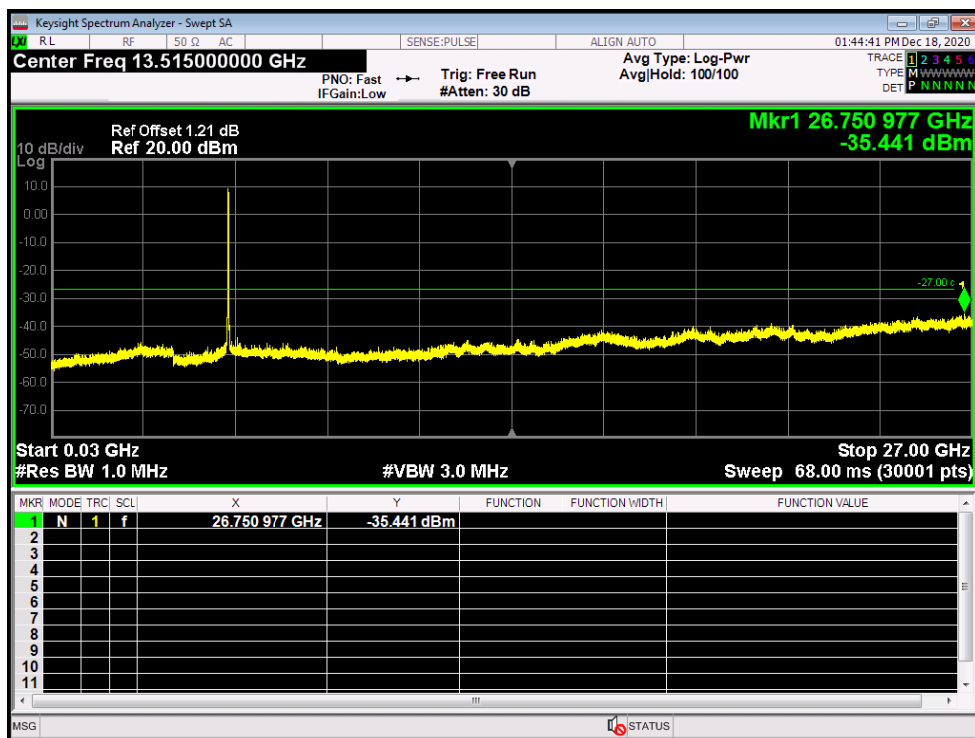
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



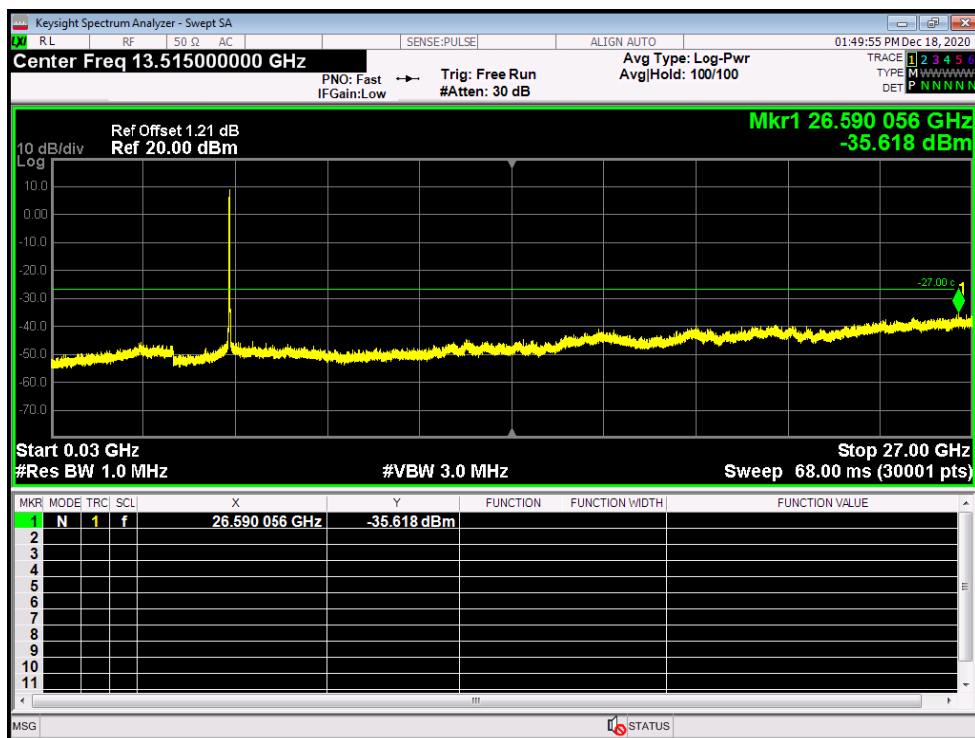
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



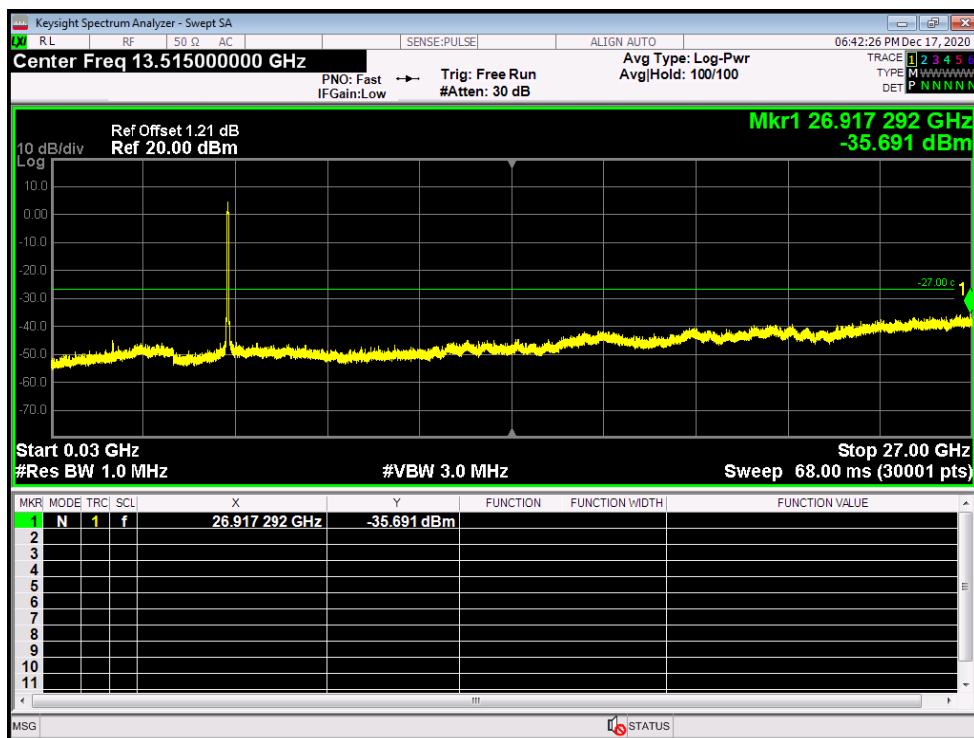
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



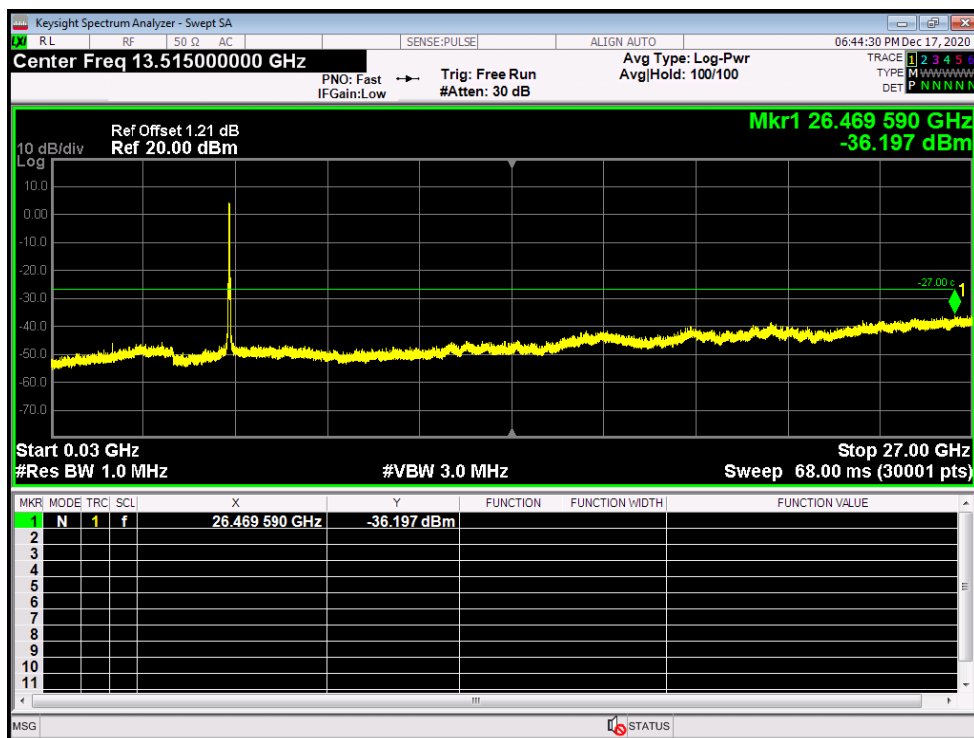
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



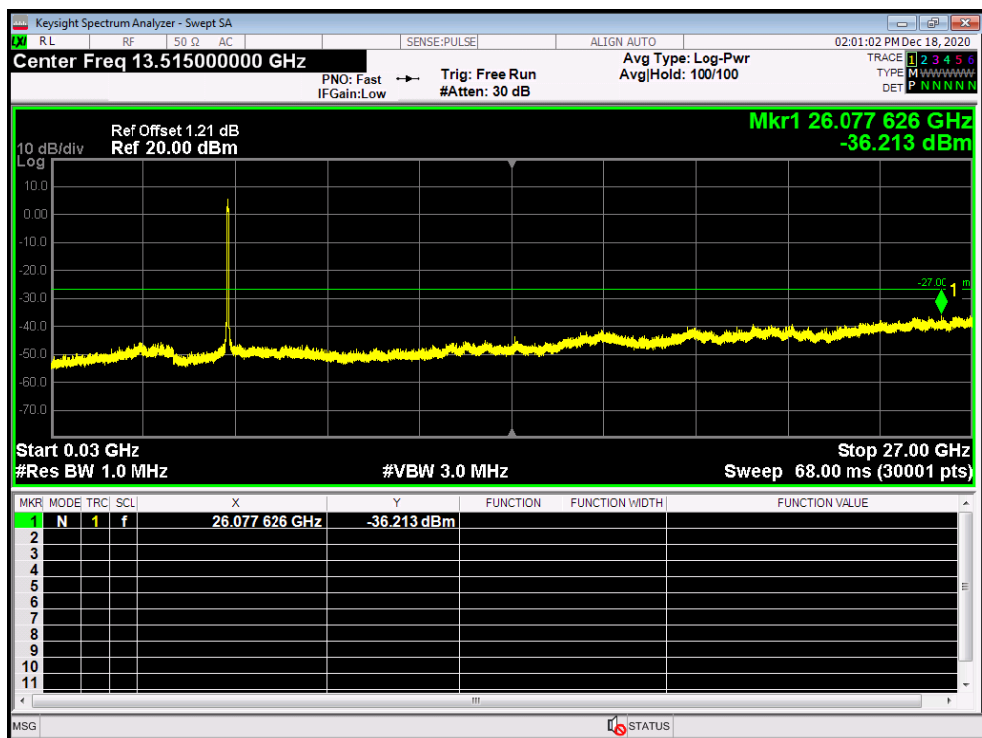
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



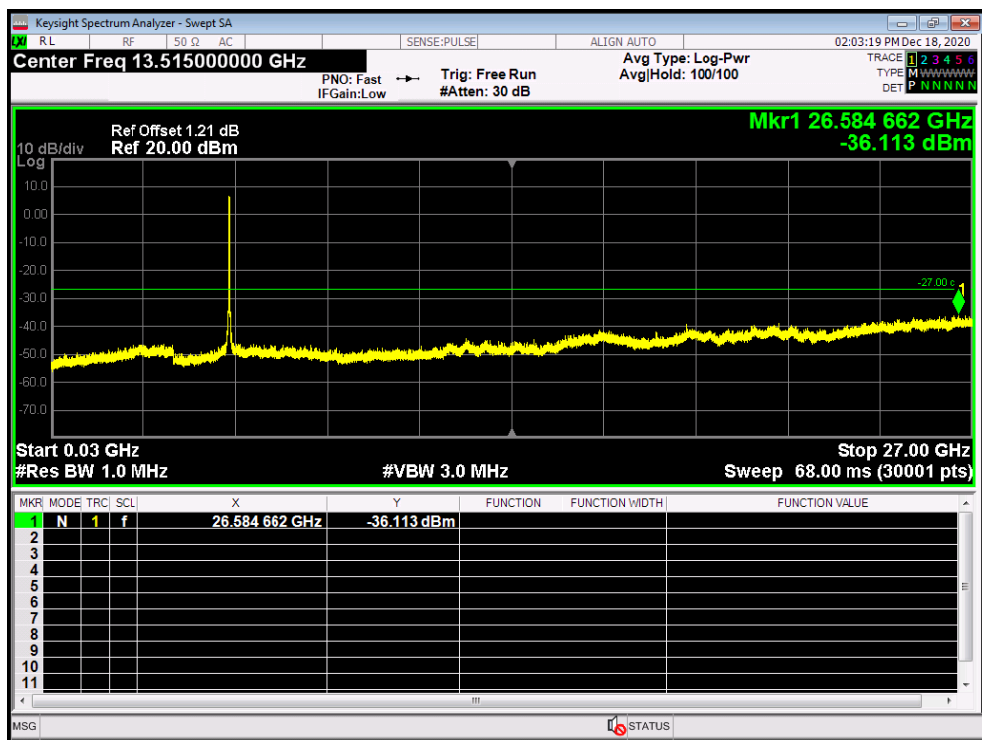
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

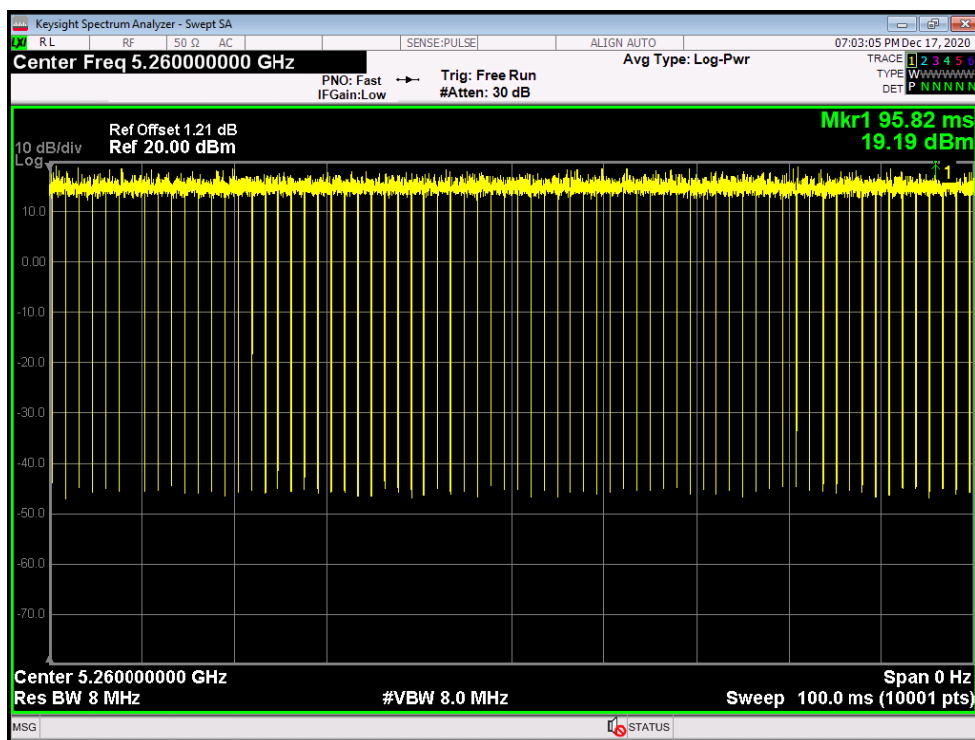


5.3G

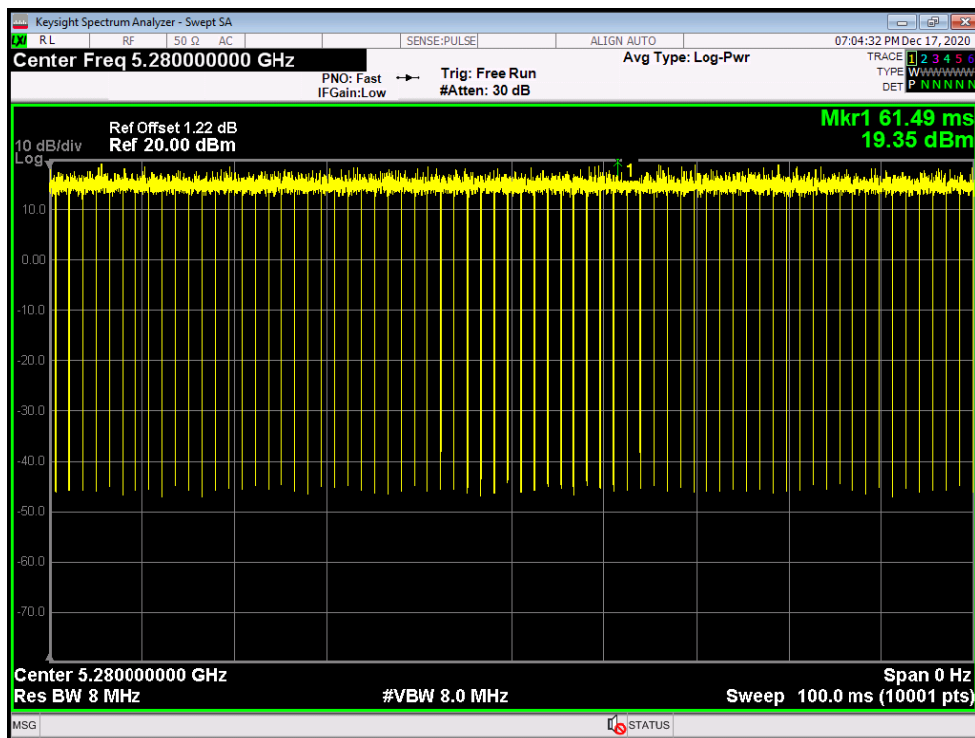
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	97.73	0.1
NVNT	a	5280	Ant1	97.73	0.1
NVNT	a	5320	Ant1	97.74	0.1
NVNT	a	5260	Ant2	84.03	0.76
NVNT	a	5280	Ant2	84.26	0.74
NVNT	a	5320	Ant2	84.19	0.75
NVNT	ac20	5260	Ant1	97.62	0.1
NVNT	ac20	5280	Ant1	97.61	0.11
NVNT	ac20	5320	Ant1	97.6	0.11
NVNT	ac20	5260	Ant2	84.74	0.72
NVNT	ac20	5280	Ant2	85.03	0.7
NVNT	ac20	5320	Ant2	85.05	0.7
NVNT	ac40	5270	Ant1	95.2	0.21
NVNT	ac40	5310	Ant1	95.39	0.2
NVNT	ac40	5270	Ant2	78.38	1.06
NVNT	ac40	5310	Ant2	78.4	1.06
NVNT	ac80	5290	Ant1	91.22	0.4
NVNT	ac80	5290	Ant2	72	1.43
NVNT	n20	5260	Ant1	97.62	0.1
NVNT	n20	5280	Ant1	97.56	0.11
NVNT	n20	5320	Ant1	97.62	0.1
NVNT	n20	5260	Ant2	83.47	0.78
NVNT	n20	5280	Ant2	83.5	0.78
NVNT	n20	5320	Ant2	83.5	0.78
NVNT	n40	5270	Ant1	95.36	0.21
NVNT	n40	5310	Ant1	95.36	0.21
NVNT	n40	5270	Ant2	77.75	1.09
NVNT	n40	5310	Ant2	77.73	1.09

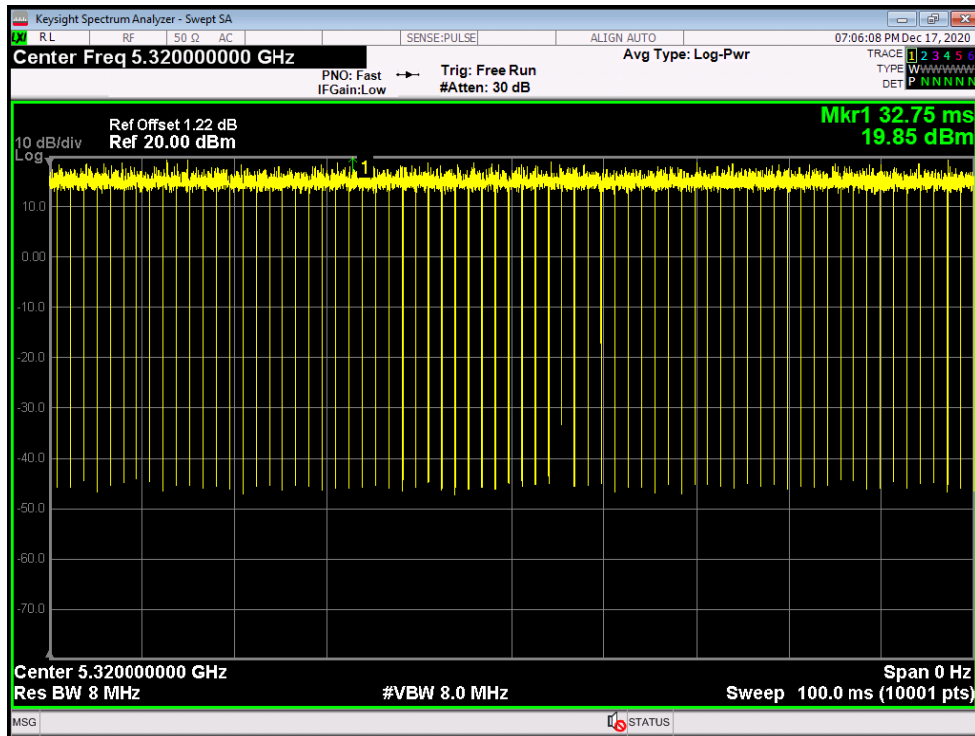
Duty Cycle NVNT a 5260MHz Ant1



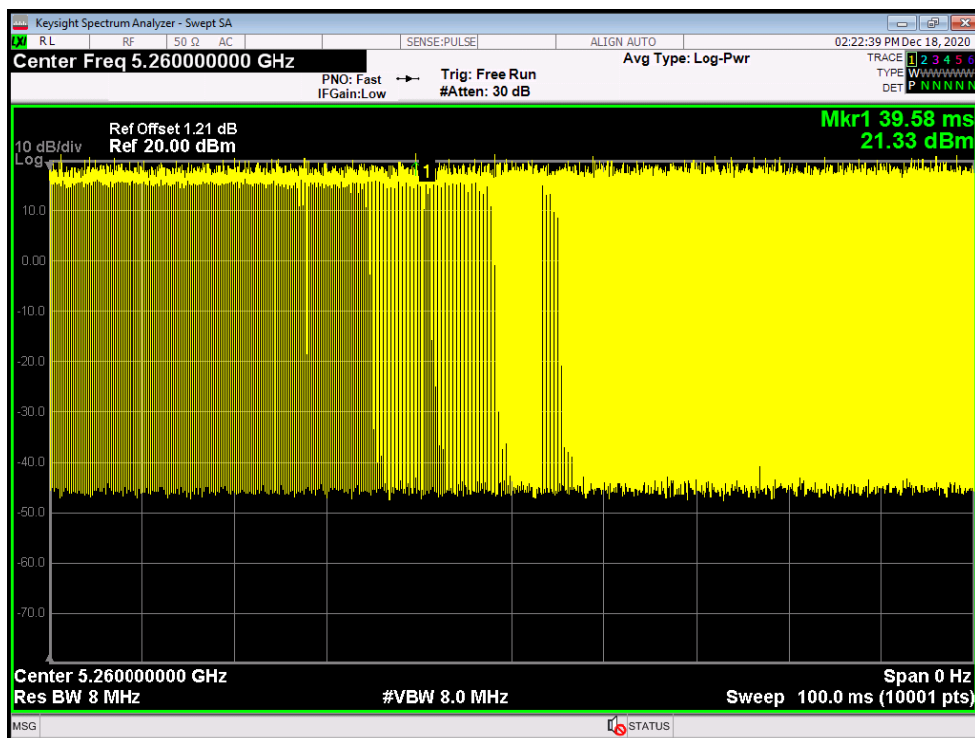
Duty Cycle NVNT a 5280MHz Ant1



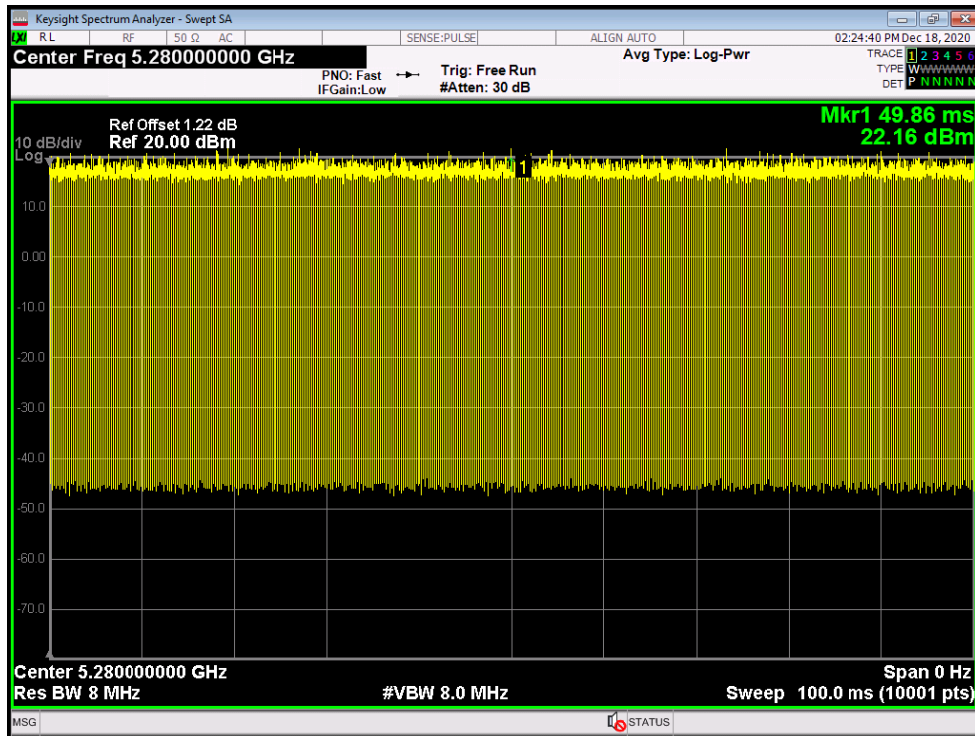
Duty Cycle NVNT a 5320MHz Ant1



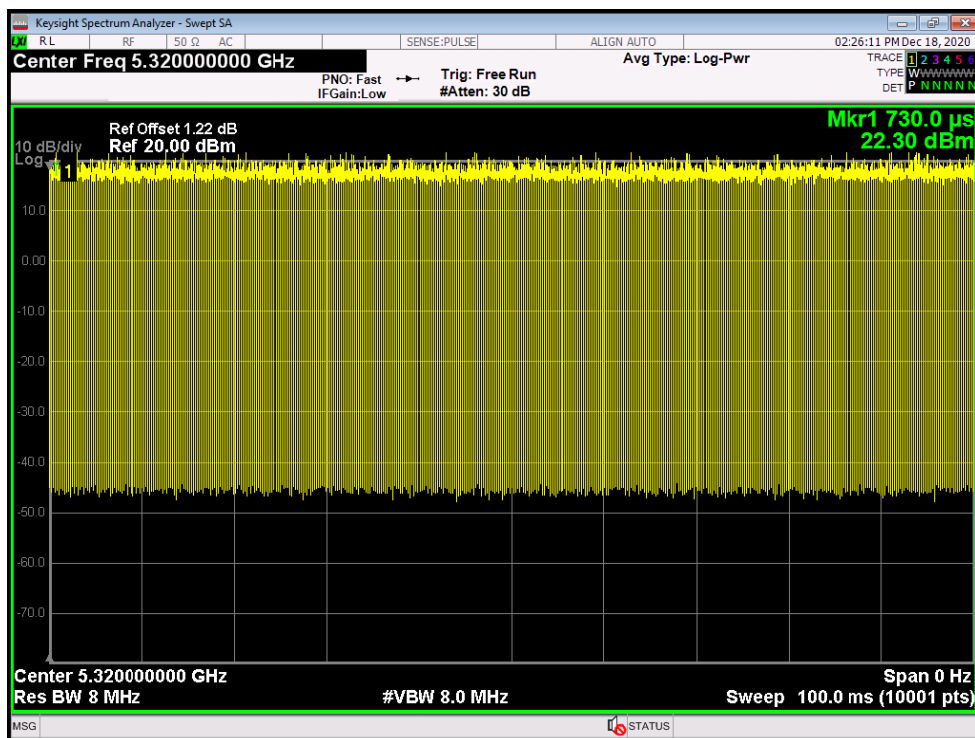
Duty Cycle NVNT a 5260MHz Ant1



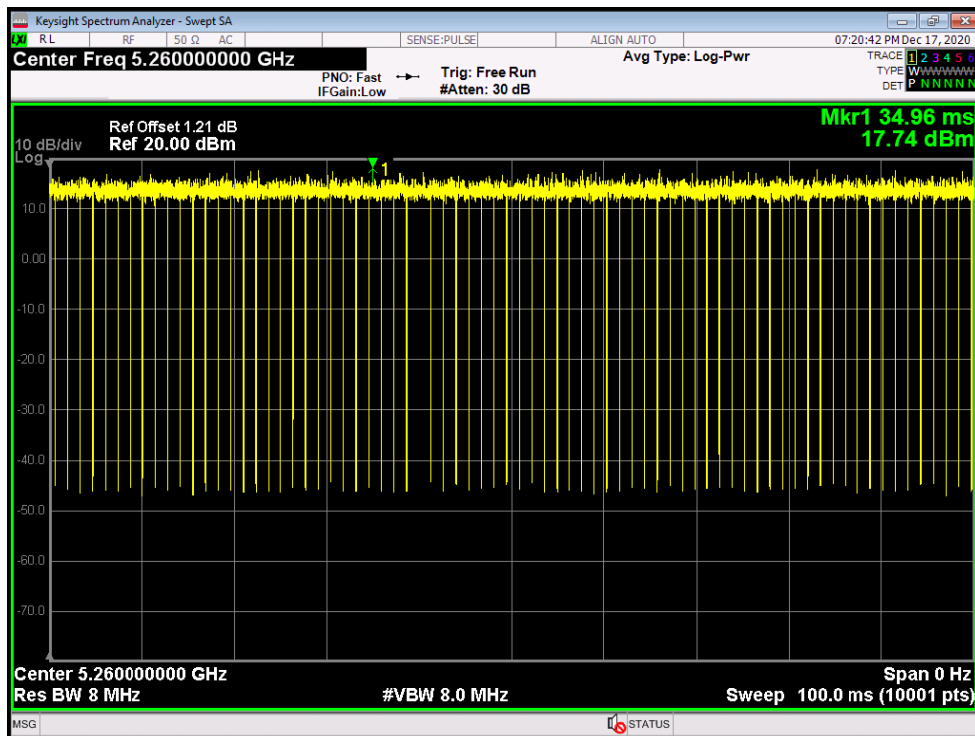
Duty Cycle NVNT a 5280MHz Ant1



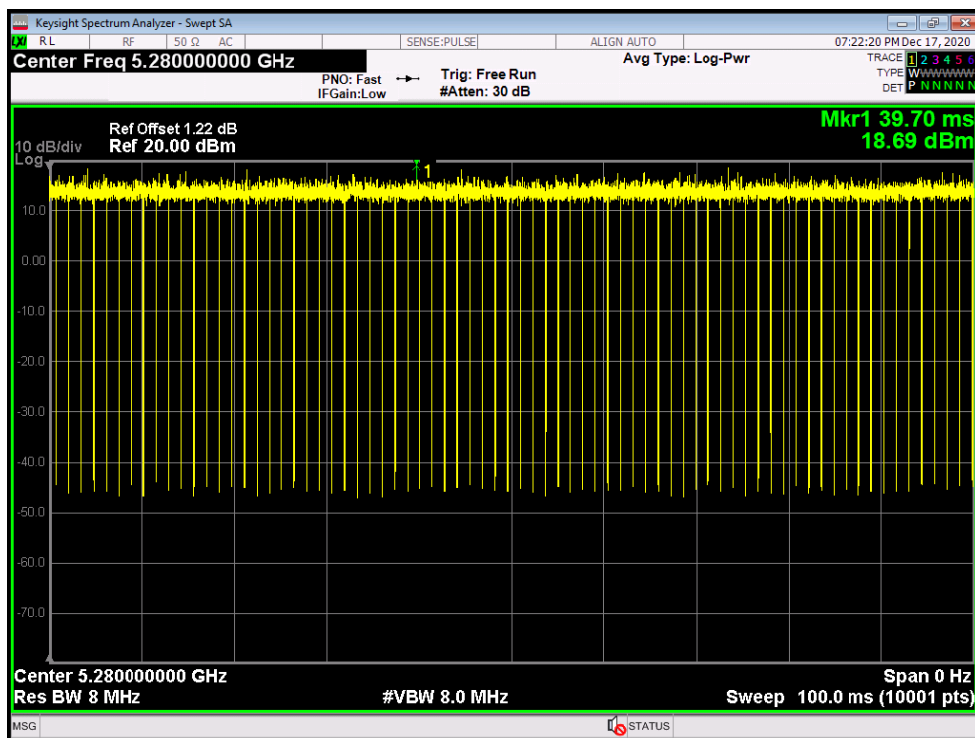
Duty Cycle NVNT a 5320MHz Ant1



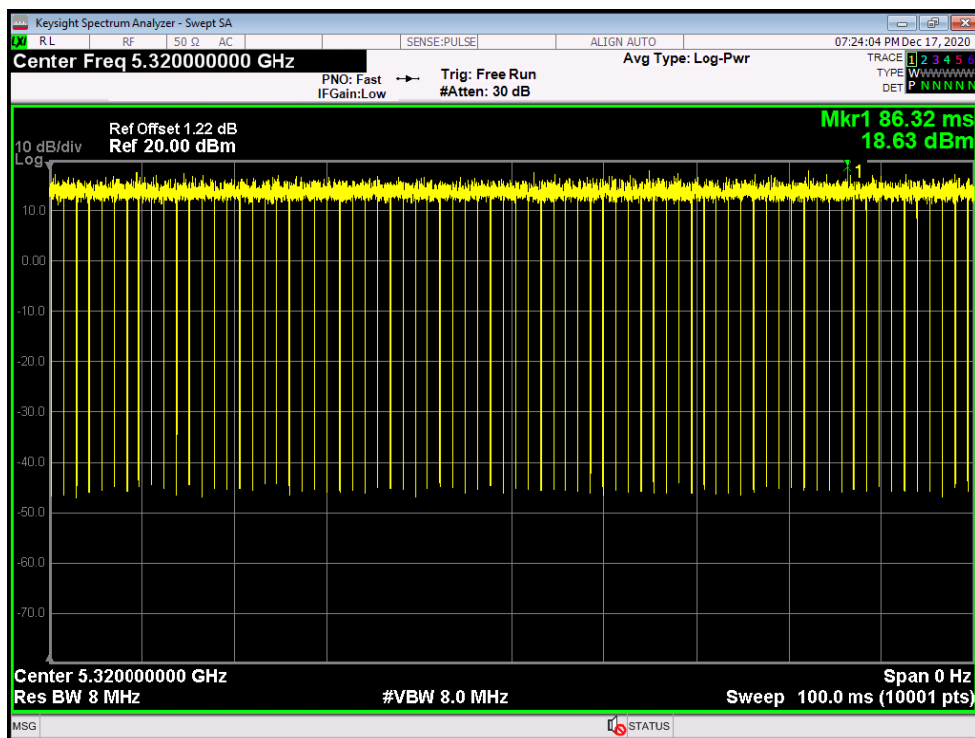
Duty Cycle NVNT ac20 5260MHz Ant1



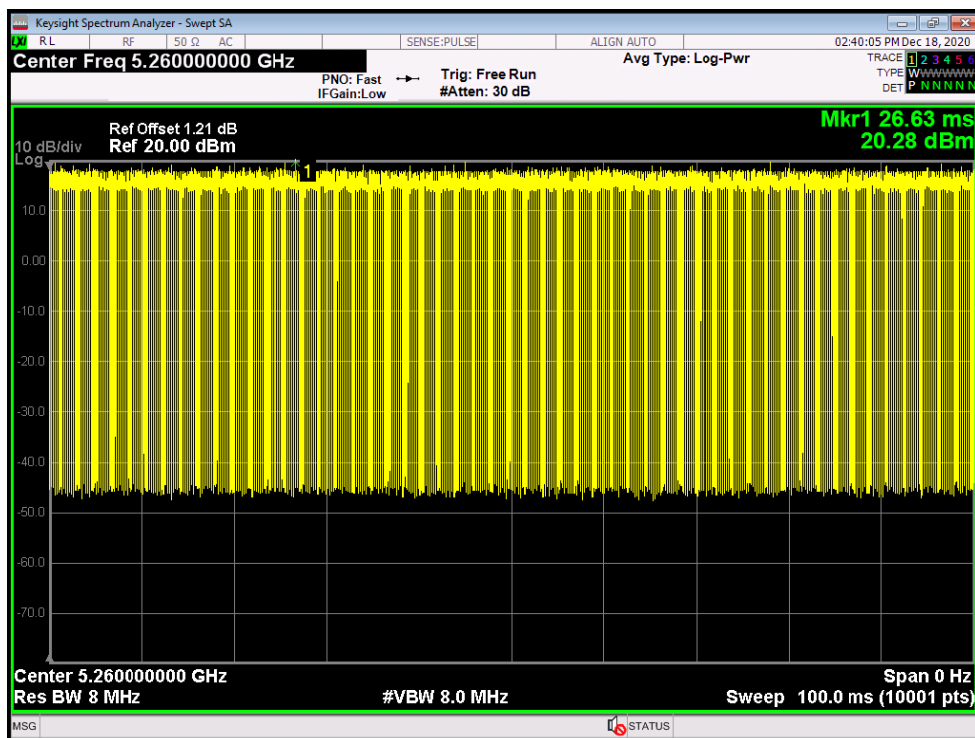
Duty Cycle NVNT ac20 5280MHz Ant1



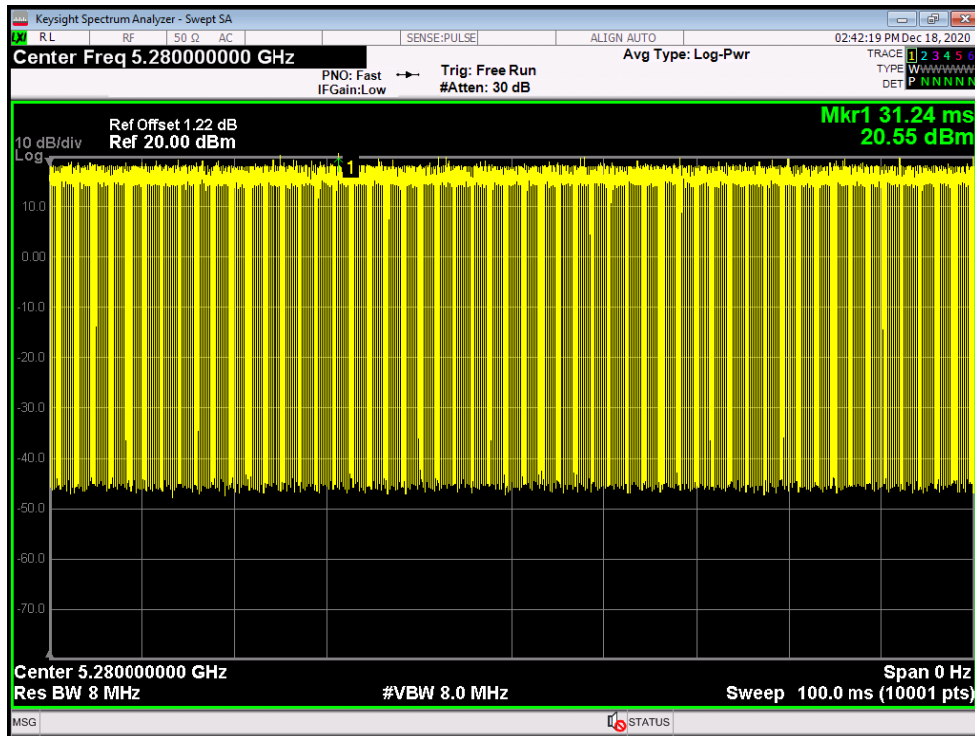
Duty Cycle NVNT ac20 5320MHz Ant1



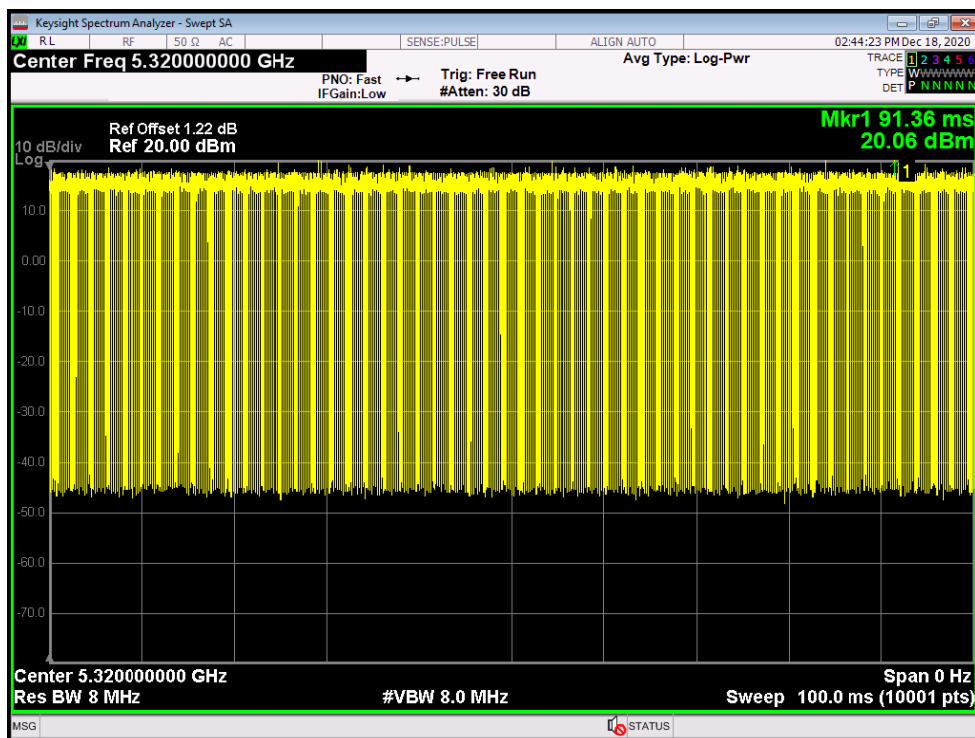
Duty Cycle NVNT ac20 5260MHz Ant1



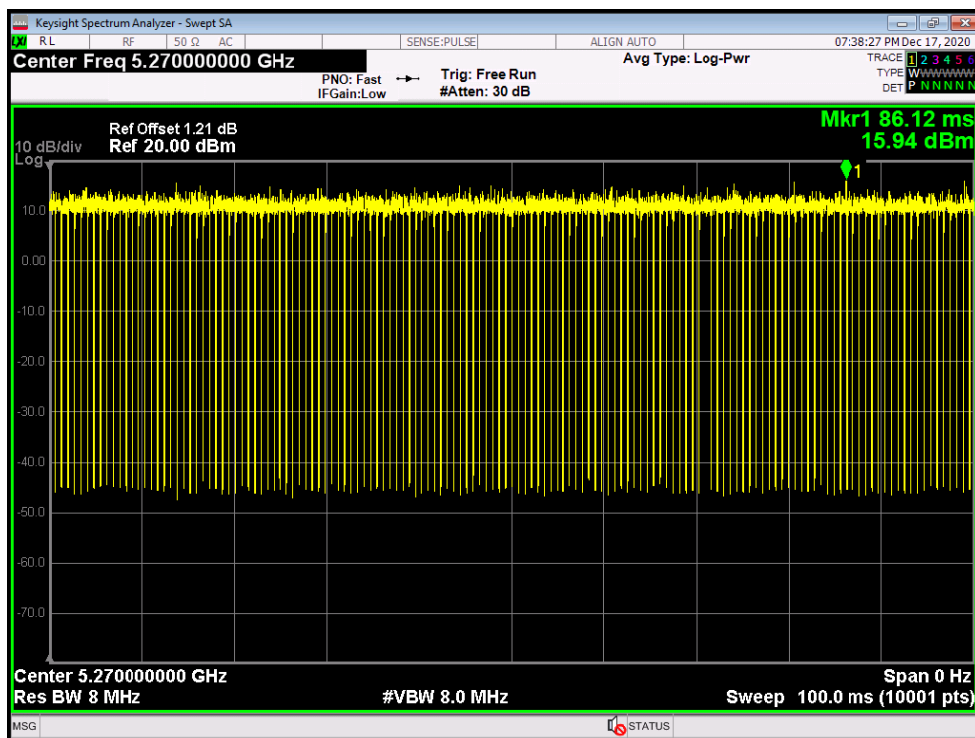
Duty Cycle NVNT ac20 5280MHz Ant1



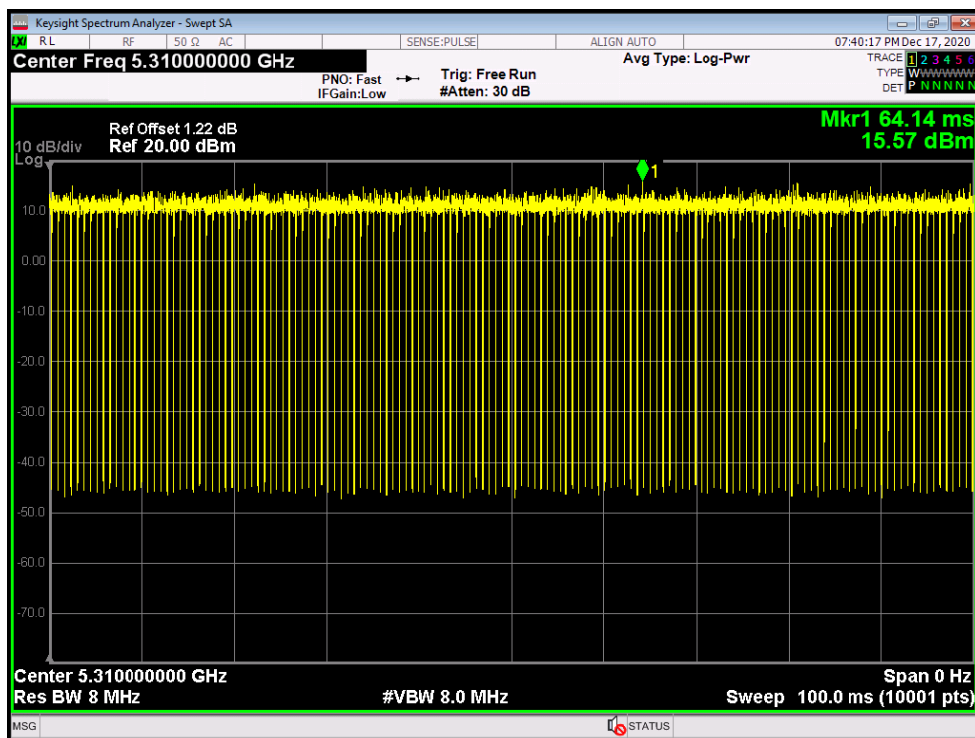
Duty Cycle NVNT ac20 5320MHz Ant1



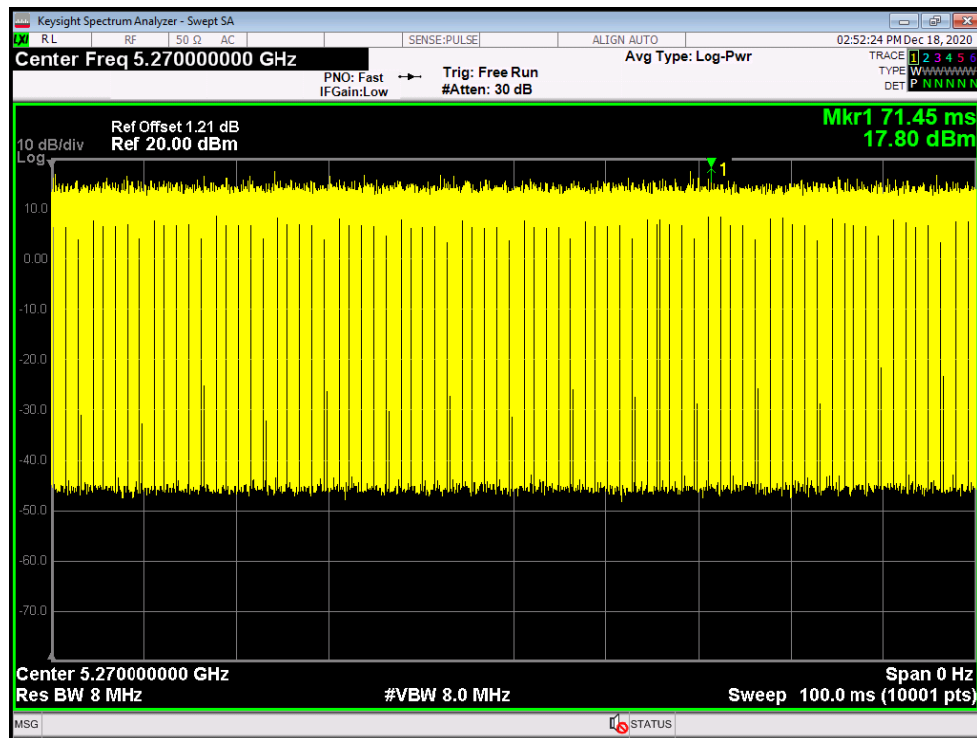
Duty Cycle NVNT ac40 5270MHz Ant1



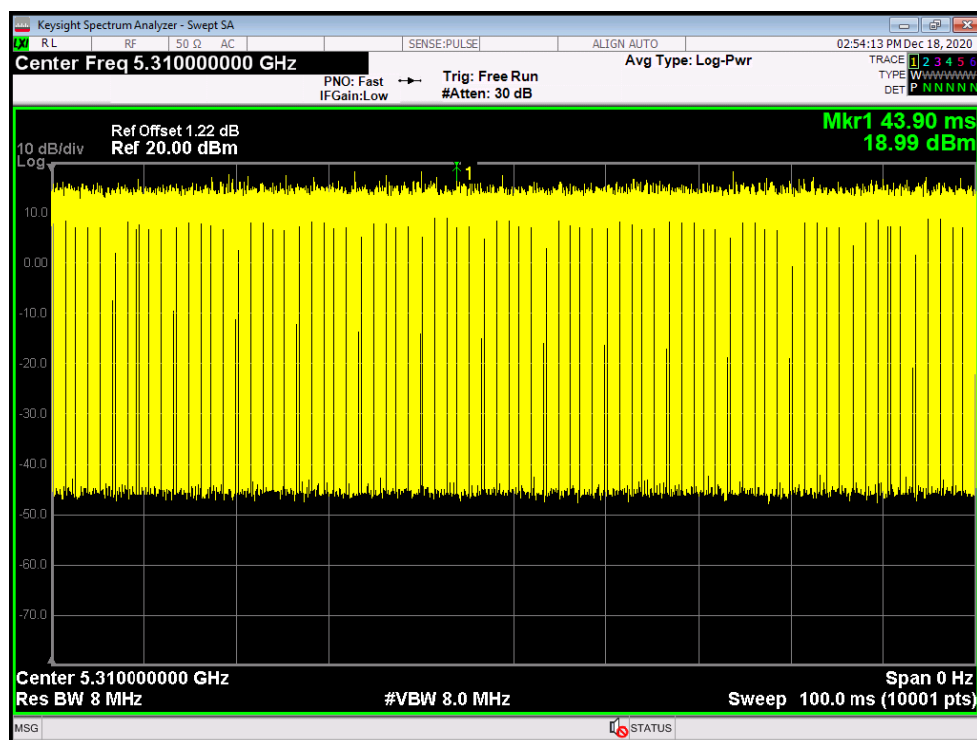
Duty Cycle NVNT ac40 5310MHz Ant1



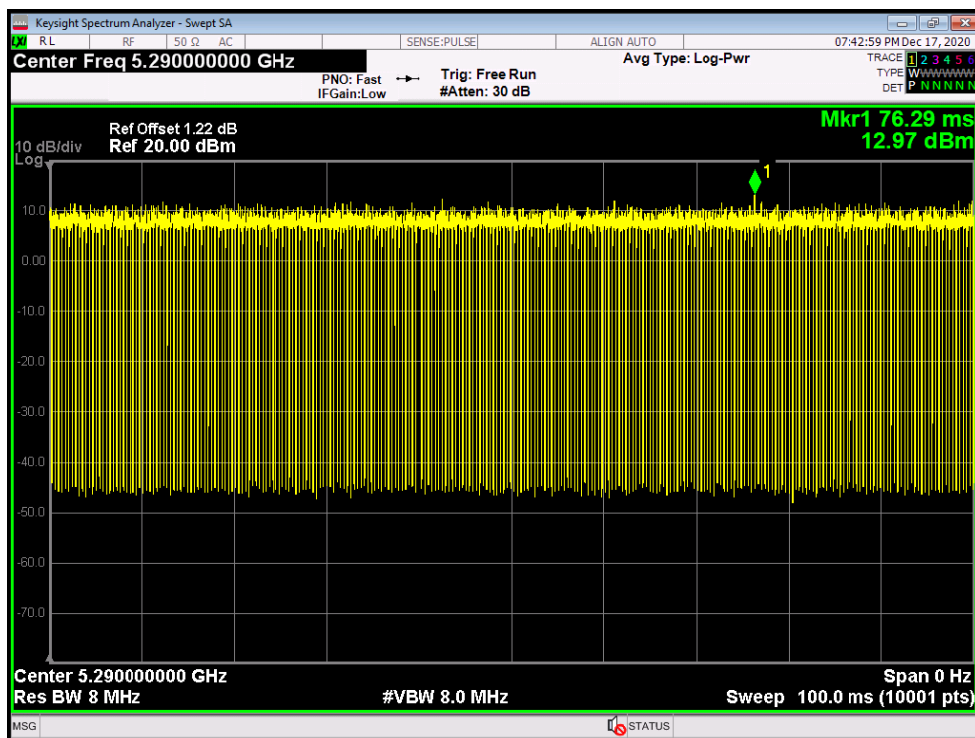
Duty Cycle NVNT ac40 5270MHz Ant1



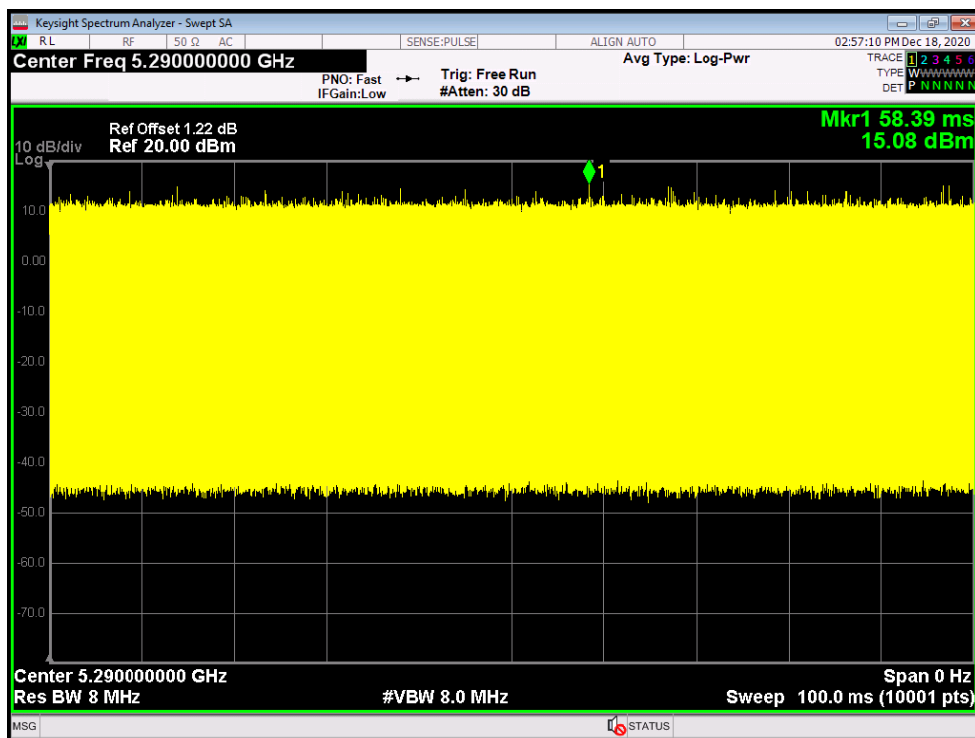
Duty Cycle NVNT ac40 5310MHz Ant1



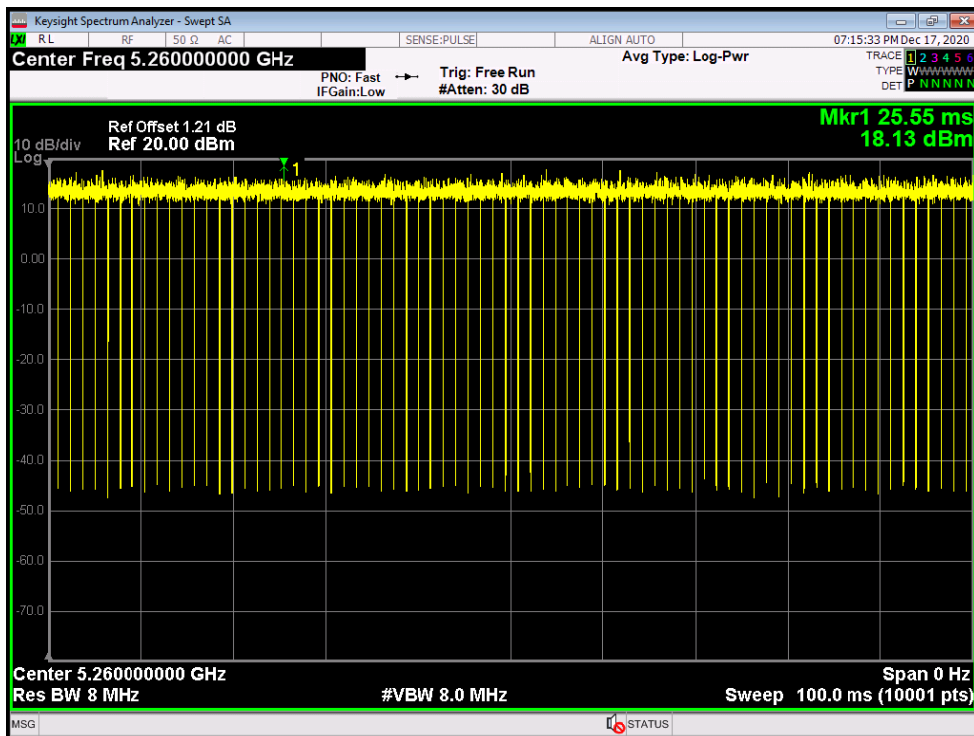
Duty Cycle NVNT ac80 5290MHz Ant1



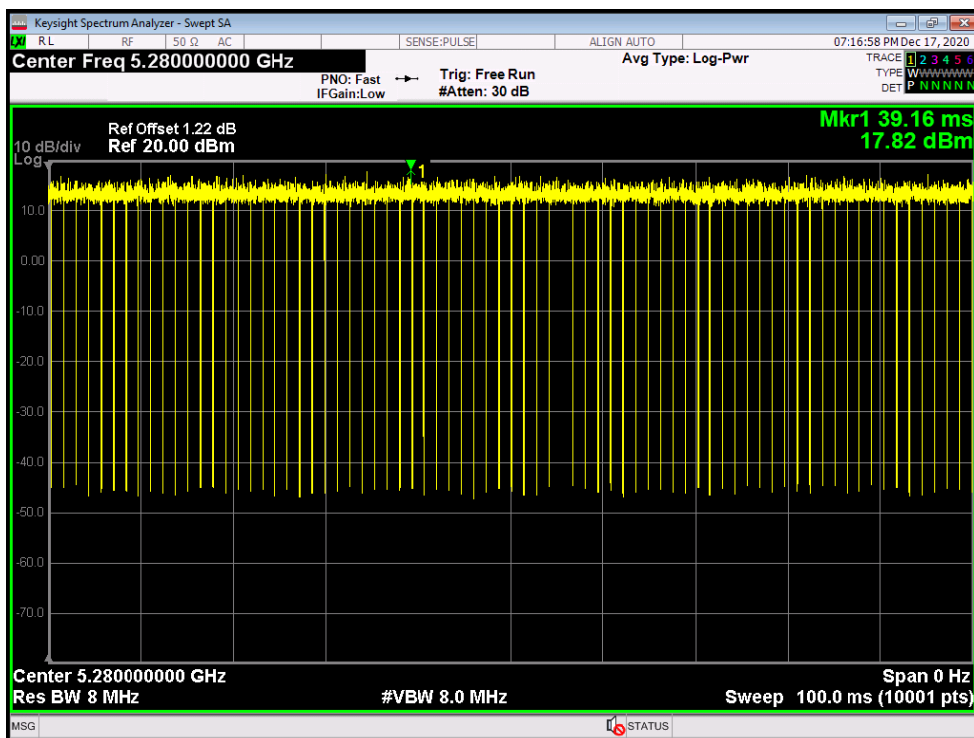
Duty Cycle NVNT ac80 5290MHz Ant1



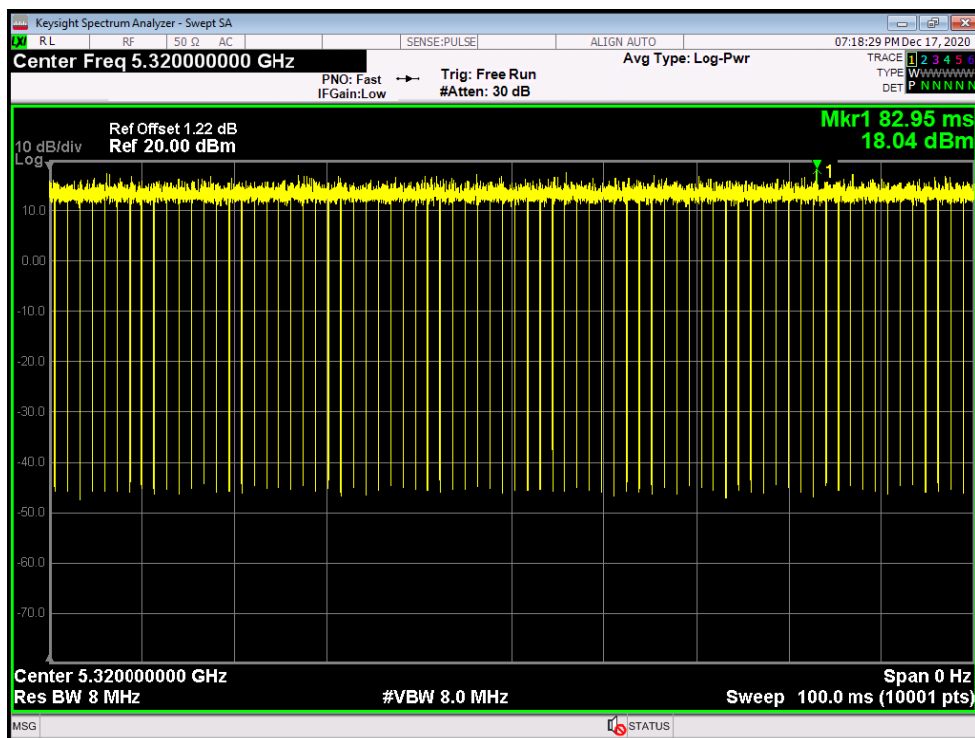
Duty Cycle NVNT n20 5260MHz Ant1



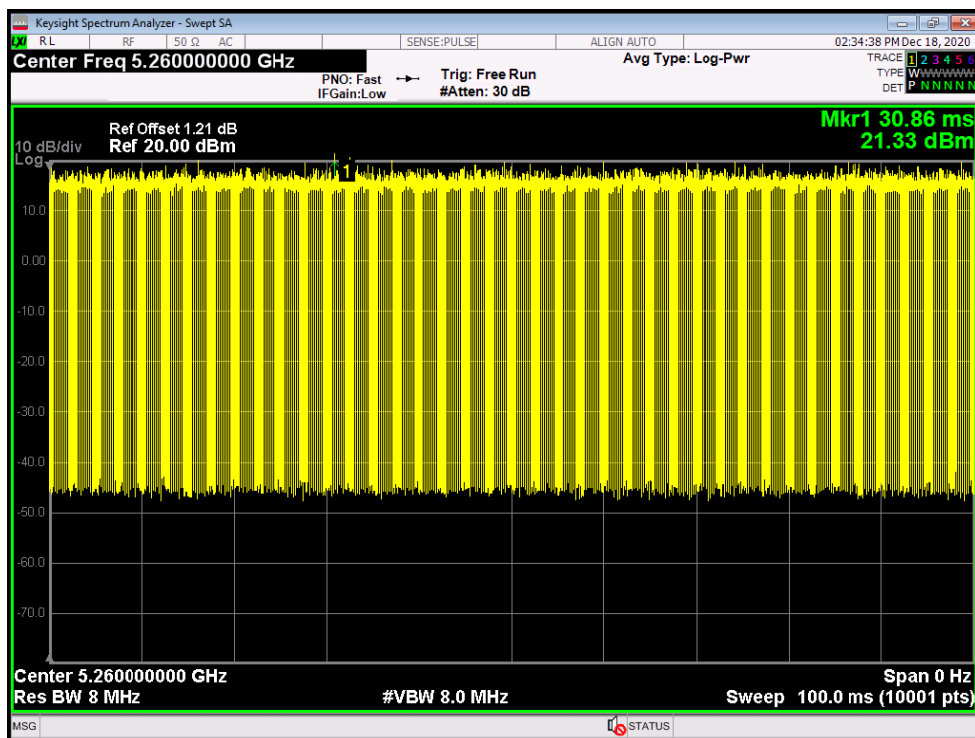
Duty Cycle NVNT n20 5280MHz Ant1



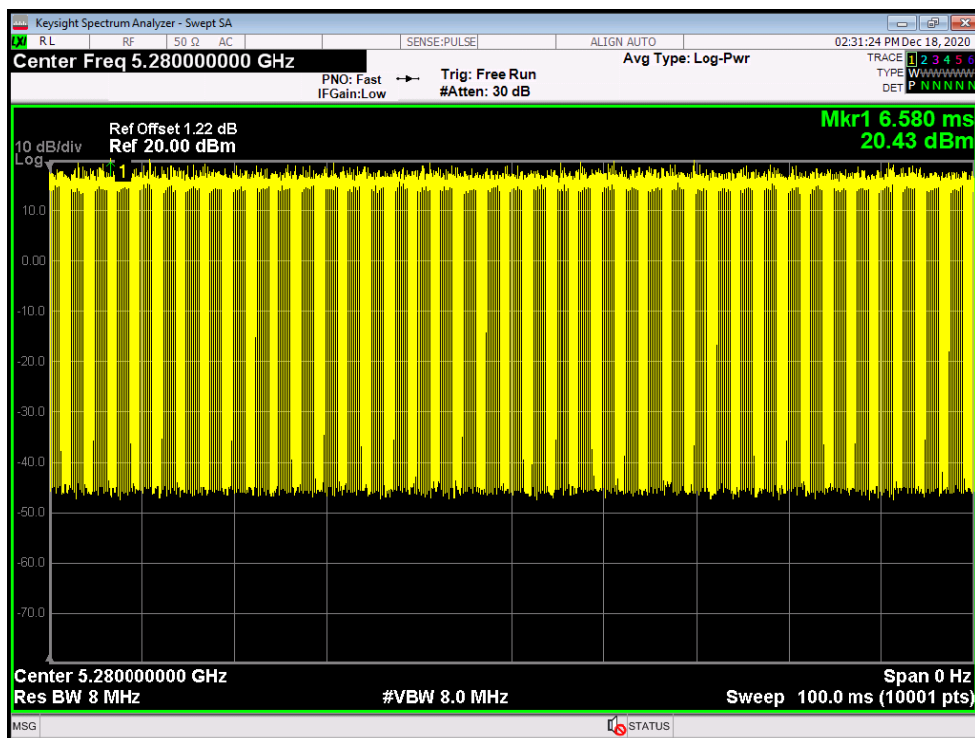
Duty Cycle NVNT n20 5320MHz Ant1



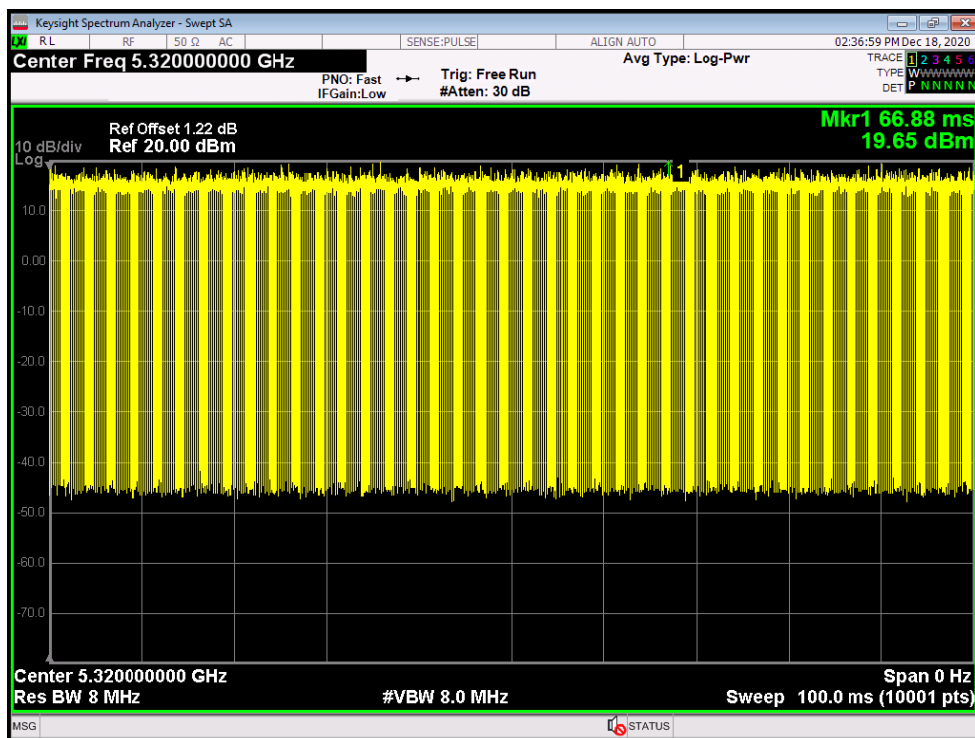
Duty Cycle NVNT n20 5260MHz Ant1



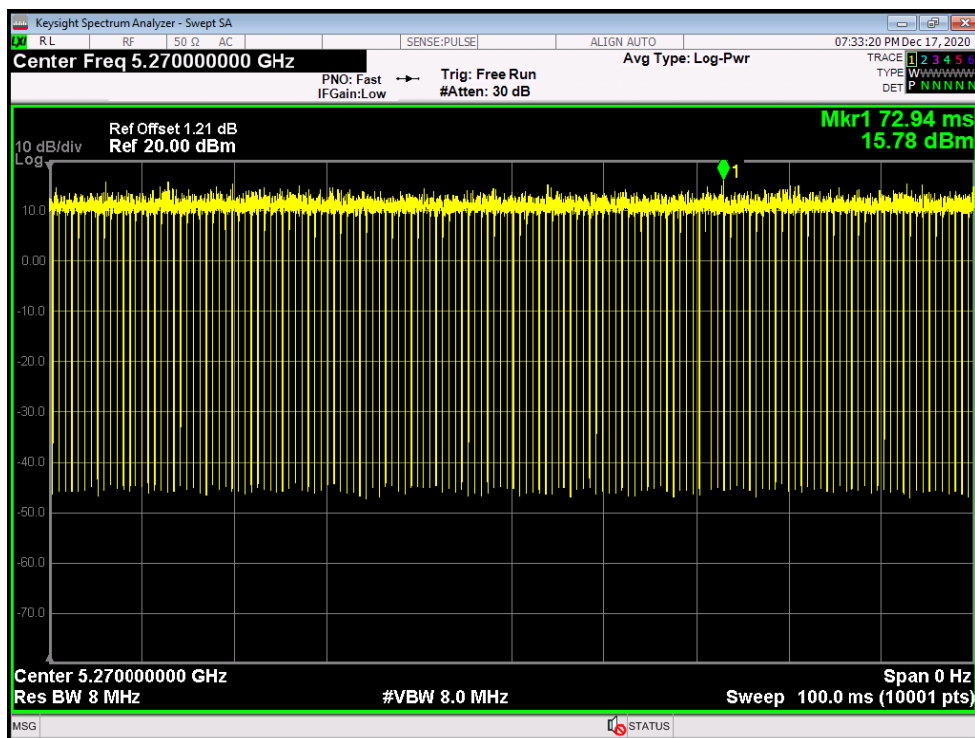
Duty Cycle NVNT n20 5280MHz Ant1



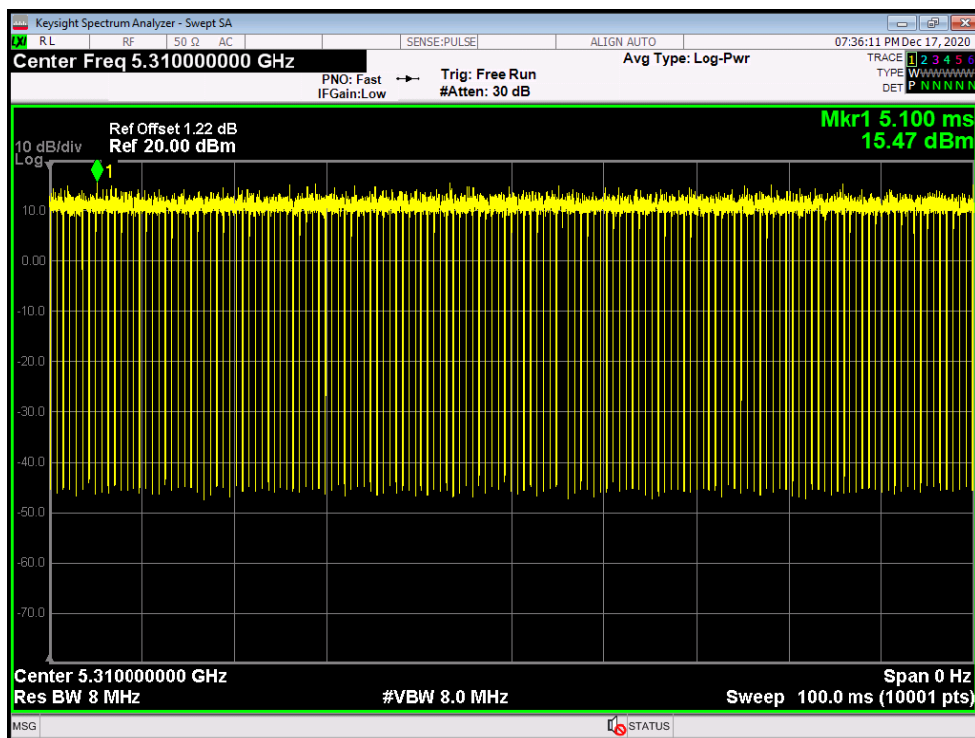
Duty Cycle NVNT n20 5320MHz Ant1



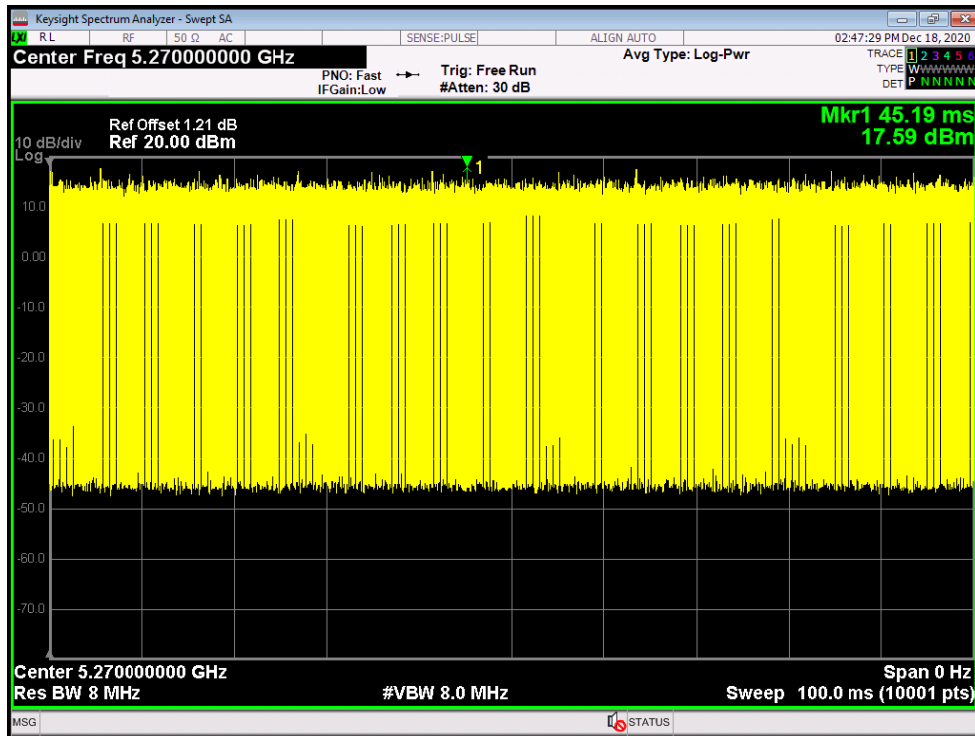
Duty Cycle NVNT n40 5270MHz Ant1



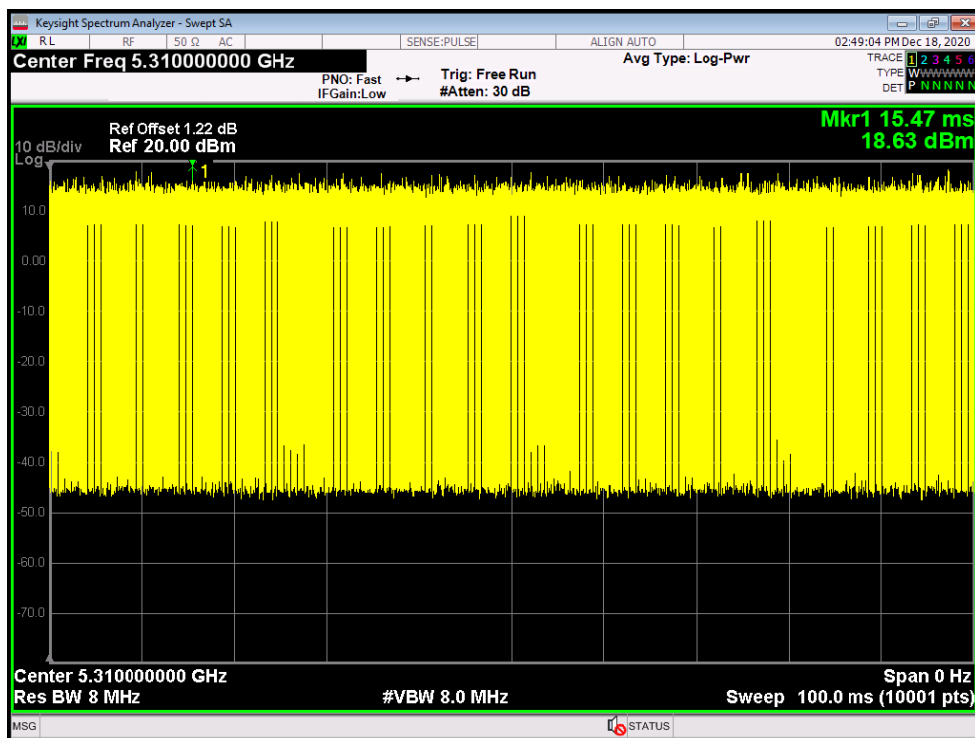
Duty Cycle NVNT n40 5310MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



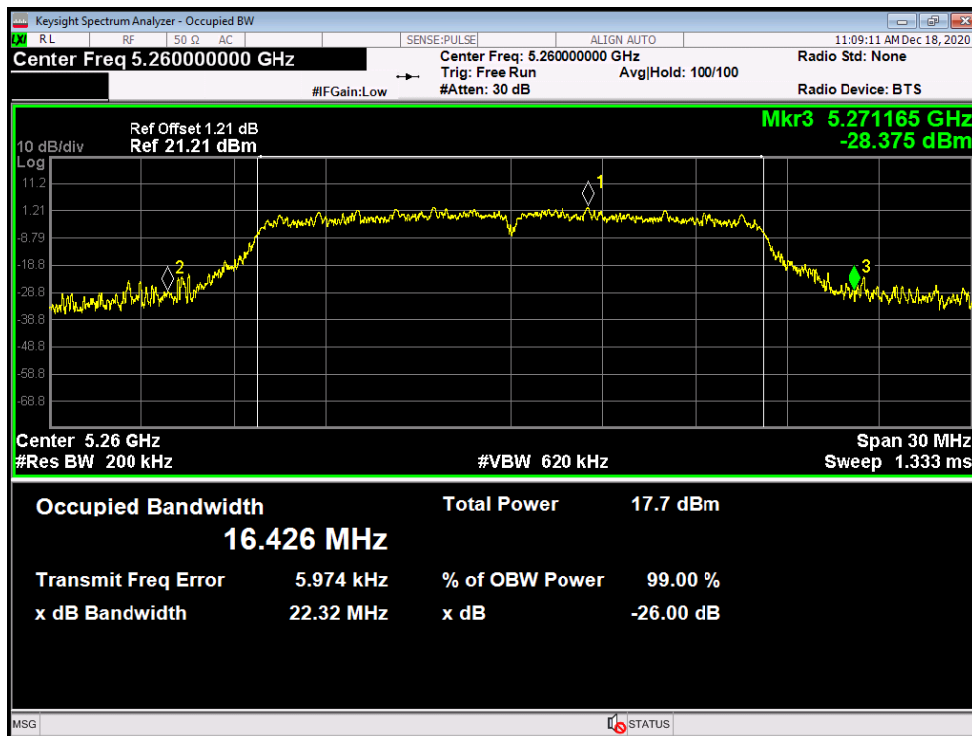
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	10.466	0.1	10.566	-	24	Pass
NVNT	a	5280	Ant1	10.747	0.1	10.847	-	24	Pass
NVNT	a	5320	Ant1	10.892	0.1	10.992	-	24	Pass
NVNT	a	5260	Ant2	11.566	0.76	12.326	-	24	Pass
NVNT	a	5280	Ant2	11.586	0	11.586	-	24	Pass
NVNT	a	5320	Ant2	12.471	0.75	13.221	-	24	Pass
NVNT	ac20	5260	Ant1	9.579	0.1	9.679	13.207	24	Pass
NVNT	ac20	5260	Ant2	10.66	0	10.66		24	Pass
NVNT	ac20	5280	Ant1	9.598	0.11	9.708	13.331	24	Pass
NVNT	ac20	5280	Ant2	10.857	0	10.857		24	Pass
NVNT	ac20	5320	Ant1	9.634	0.11	9.744	13.484	24	Pass
NVNT	ac20	5320	Ant2	10.399	0.7	11.099		24	Pass
NVNT	ac40	5270	Ant1	9.781	0.21	9.991	13.888	24	Pass
NVNT	ac40	5270	Ant2	10.553	1.06	11.613		24	Pass
NVNT	ac40	5310	Ant1	9.748	0.2	9.948	14.064	24	Pass
NVNT	ac40	5310	Ant2	10.874	1.06	11.934		24	Pass
NVNT	ac80	5290	Ant1	9.357	0.4	9.757	13.618	24	Pass
NVNT	ac80	5290	Ant2	9.888	1.43	11.318		24	Pass
NVNT	n20	5260	Ant1	9.272	0.1	9.372	13.325	24	Pass
NVNT	n20	5260	Ant2	10.309	0.78	11.089		24	Pass
NVNT	n20	5280	Ant1	9.255	0.11	9.365	13.516	24	Pass
NVNT	n20	5280	Ant2	10.629	0.78	11.409		24	Pass
NVNT	n20	5320	Ant1	9.18	0.1	9.28	13.262	24	Pass
NVNT	n20	5320	Ant2	10.266	0.78	11.046		24	Pass
NVNT	n40	5270	Ant1	9.814	0.21	10.024	13.235	24	Pass
NVNT	n40	5270	Ant2	10.417	0	10.417		24	Pass
NVNT	n40	5310	Ant1	9.654	0.21	9.864	14.061	24	Pass
NVNT	n40	5310	Ant2	10.892	1.09	11.982		24	Pass

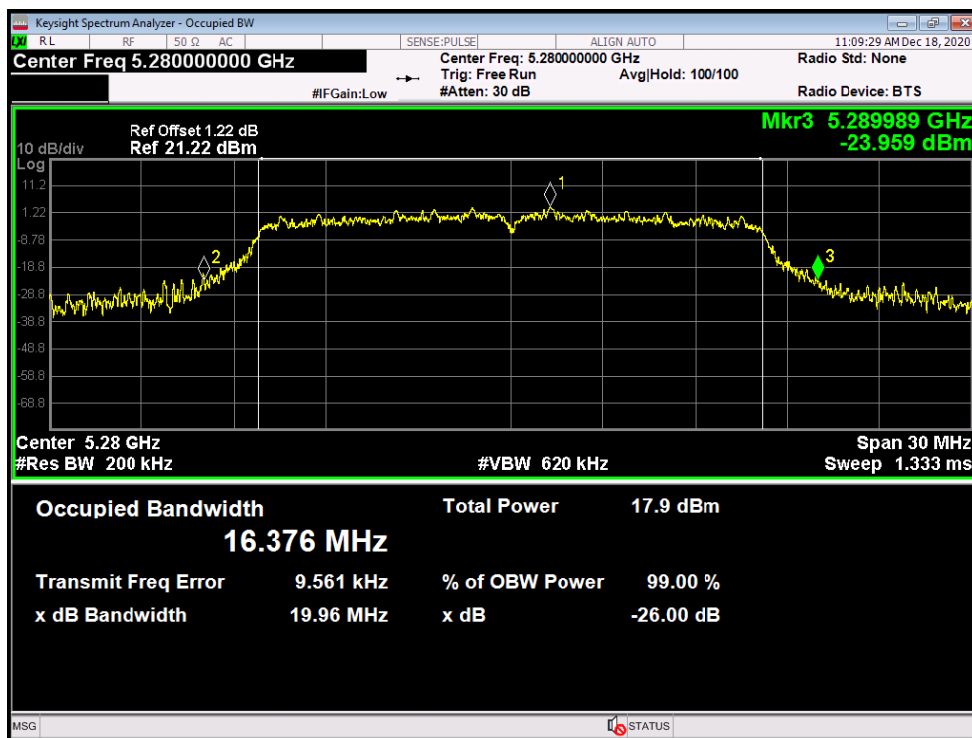
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	22.318	0.5	Pass
NVNT	a	5280	Ant1	19.958	0.5	Pass
NVNT	a	5320	Ant1	20.389	0.5	Pass
NVNT	a	5260	Ant2	19.723	0.5	Pass
NVNT	a	5280	Ant2	19.635	0.5	Pass
NVNT	a	5320	Ant2	19.686	0.5	Pass
NVNT	ac20	5260	Ant1	19.825	0.5	Pass
NVNT	ac20	5280	Ant1	19.789	0.5	Pass
NVNT	ac20	5320	Ant1	20.091	0.5	Pass
NVNT	ac20	5260	Ant2	19.889	0.5	Pass
NVNT	ac20	5280	Ant2	19.763	0.5	Pass
NVNT	ac20	5320	Ant2	20.021	0.5	Pass
NVNT	ac40	5270	Ant1	40.024	0.5	Pass
NVNT	ac40	5310	Ant1	40.209	0.5	Pass
NVNT	ac40	5270	Ant2	40.158	0.5	Pass
NVNT	ac40	5310	Ant2	40.172	0.5	Pass
NVNT	ac80	5290	Ant1	80.521	0.5	Pass
NVNT	ac80	5290	Ant2	80.362	0.5	Pass
NVNT	n20	5260	Ant1	19.816	0.5	Pass
NVNT	n20	5280	Ant1	21.316	0.5	Pass
NVNT	n20	5320	Ant1	19.969	0.5	Pass
NVNT	n20	5260	Ant2	20.066	0.5	Pass
NVNT	n20	5280	Ant2	19.687	0.5	Pass
NVNT	n20	5320	Ant2	19.772	0.5	Pass
NVNT	n40	5270	Ant1	40.297	0.5	Pass
NVNT	n40	5310	Ant1	40.32	0.5	Pass
NVNT	n40	5270	Ant2	40.042	0.5	Pass
NVNT	n40	5310	Ant2	39.979	0.5	Pass

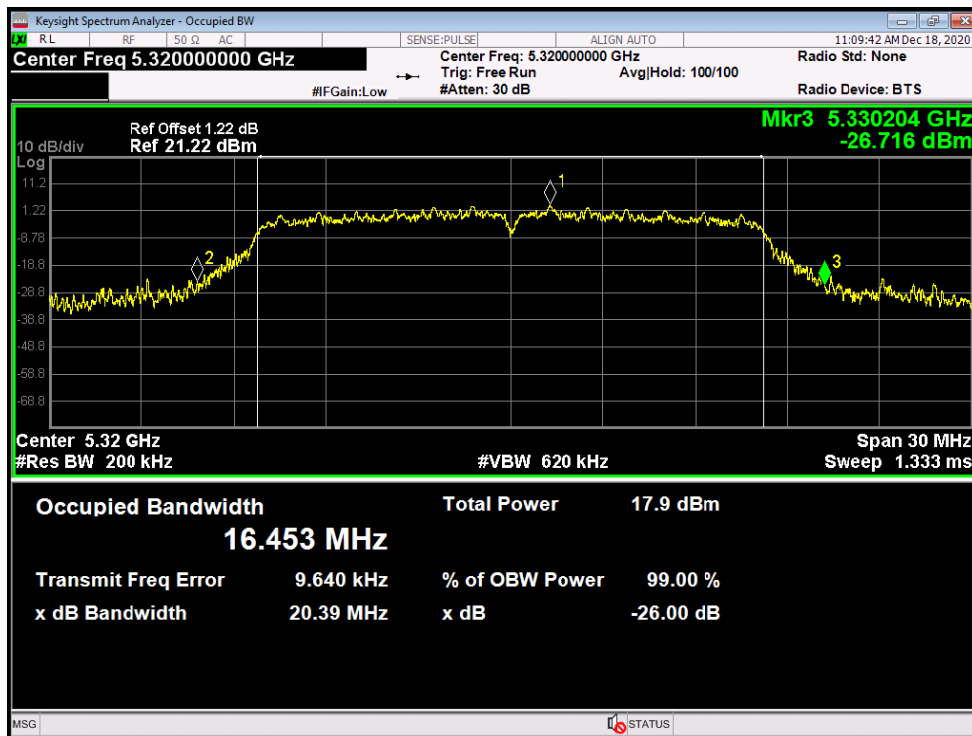
-26dB Bandwidth NVNT a 5260MHz Ant1



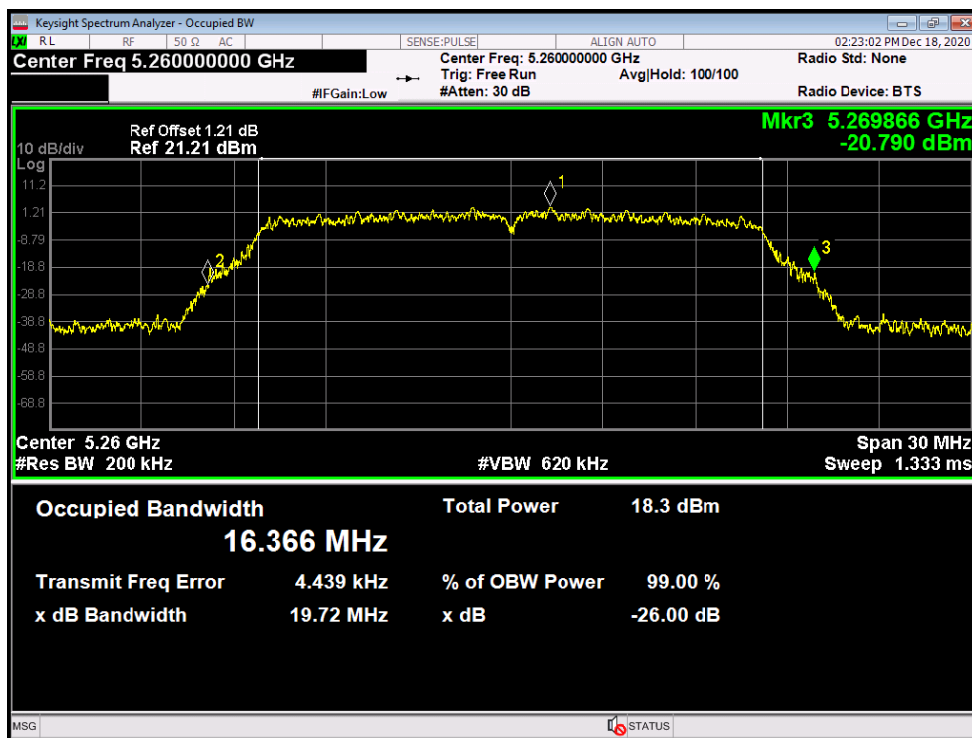
-26dB Bandwidth NVNT a 5280MHz Ant1



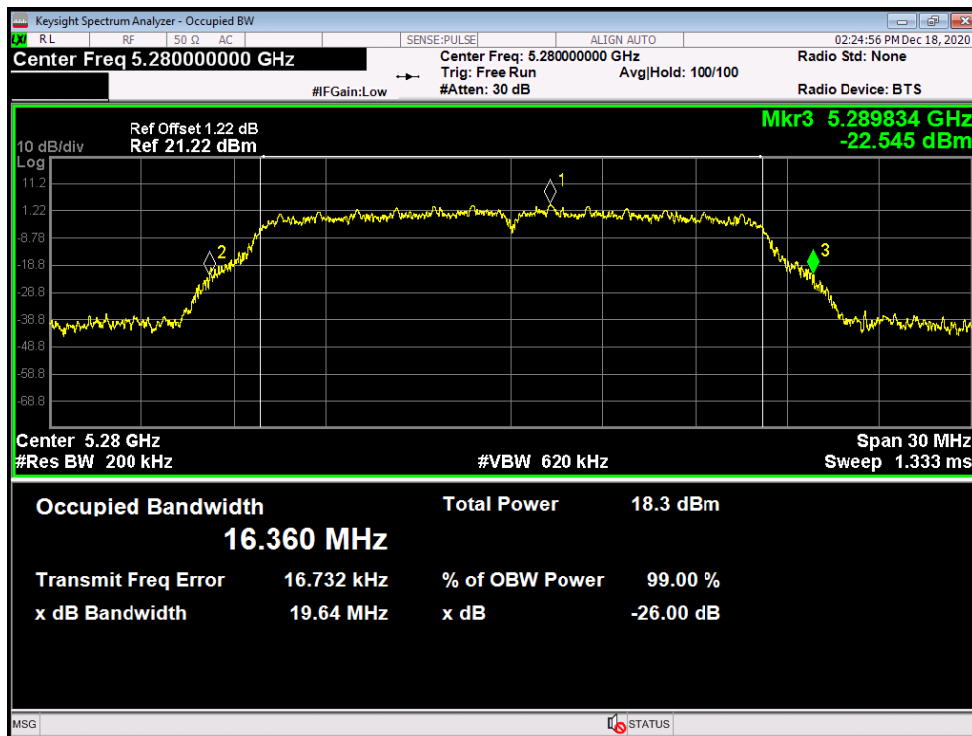
-26dB Bandwidth NVNT a 5320MHz Ant1



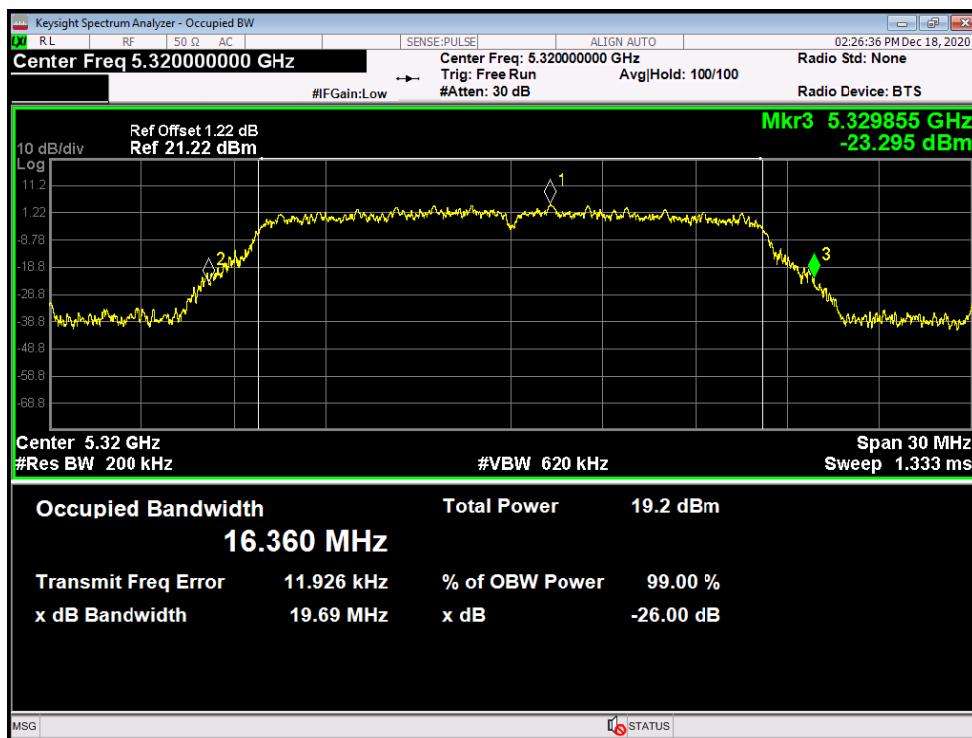
-26dB Bandwidth NVNT a 5260MHz Ant1



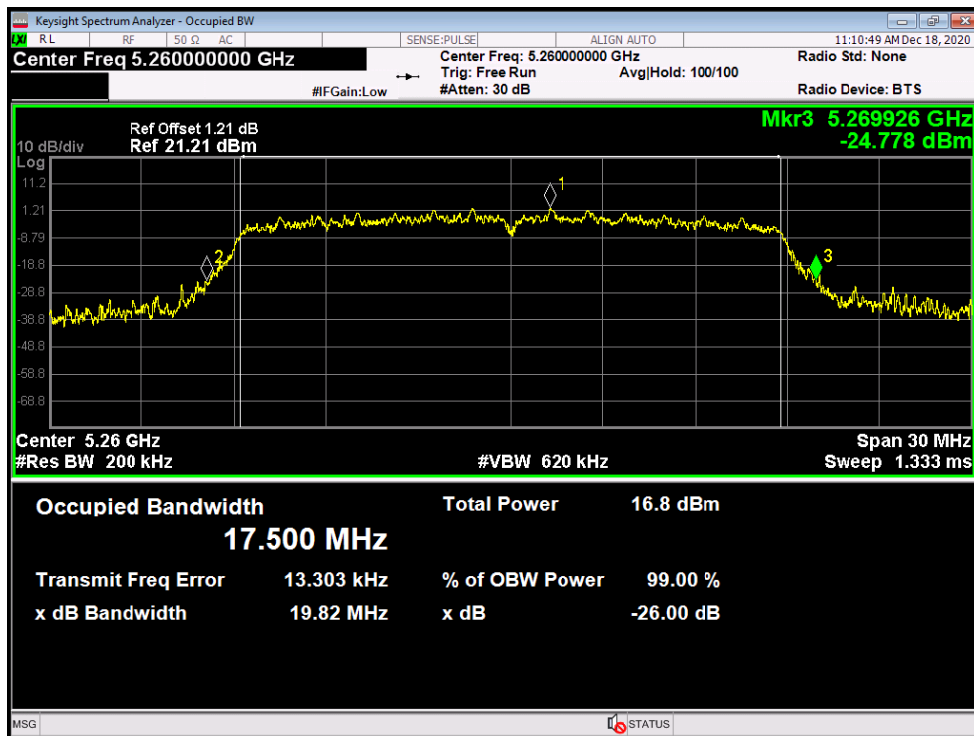
-26dB Bandwidth NVNT a 5280MHz Ant1



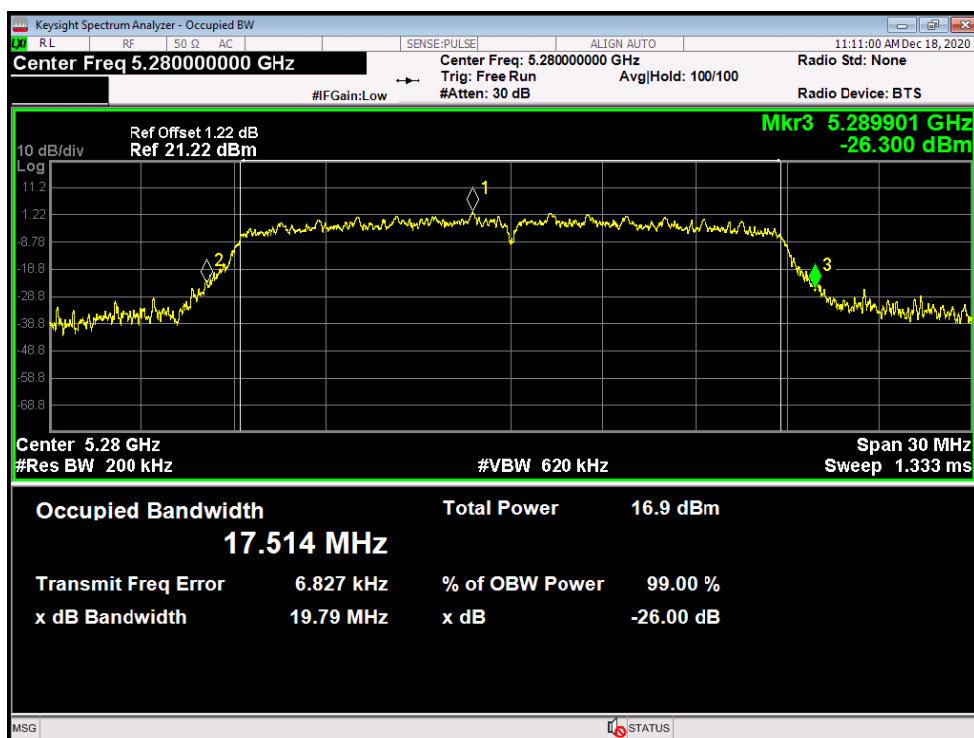
-26dB Bandwidth NVNT a 5320MHz Ant1



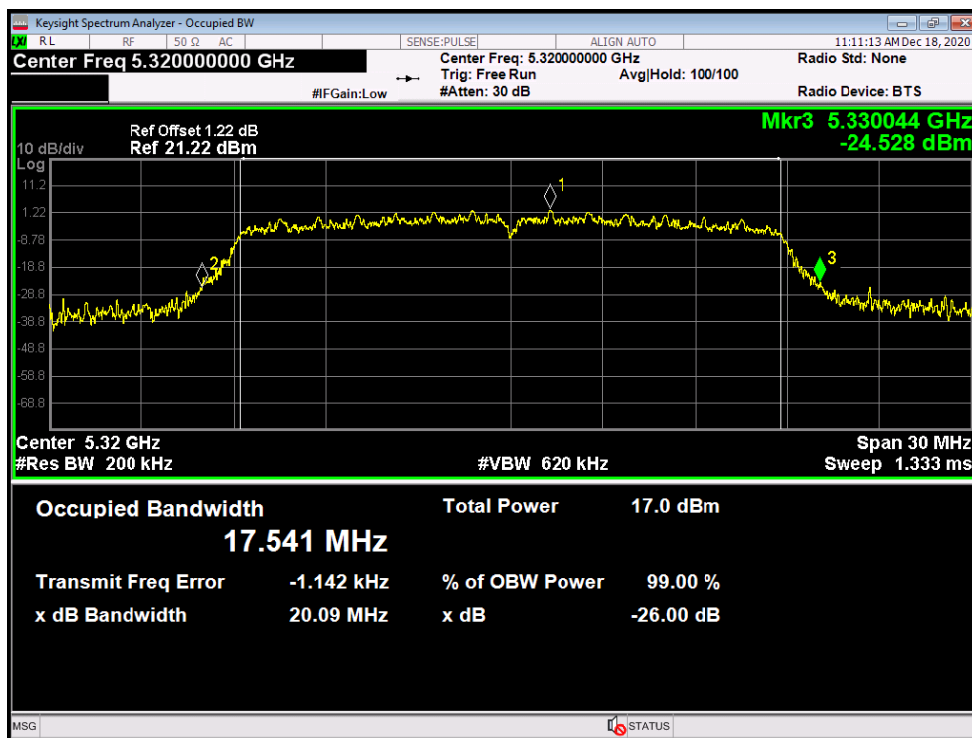
-26dB Bandwidth NVNT ac20 5260MHz Ant1



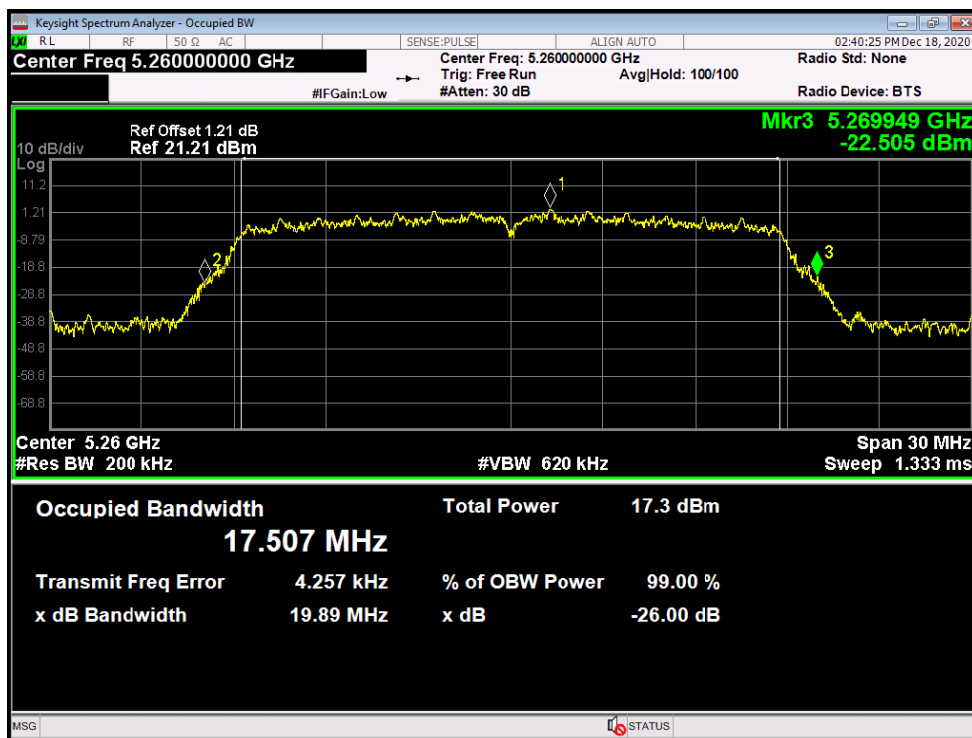
-26dB Bandwidth NVNT ac20 5280MHz Ant1



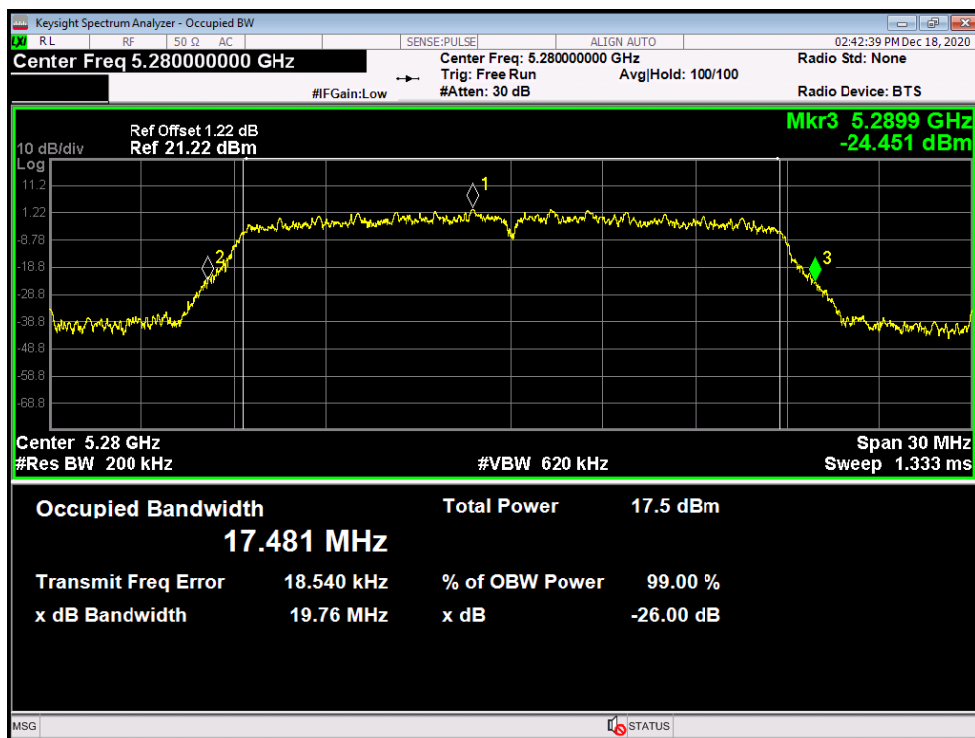
-26dB Bandwidth NVNT ac20 5320MHz Ant1



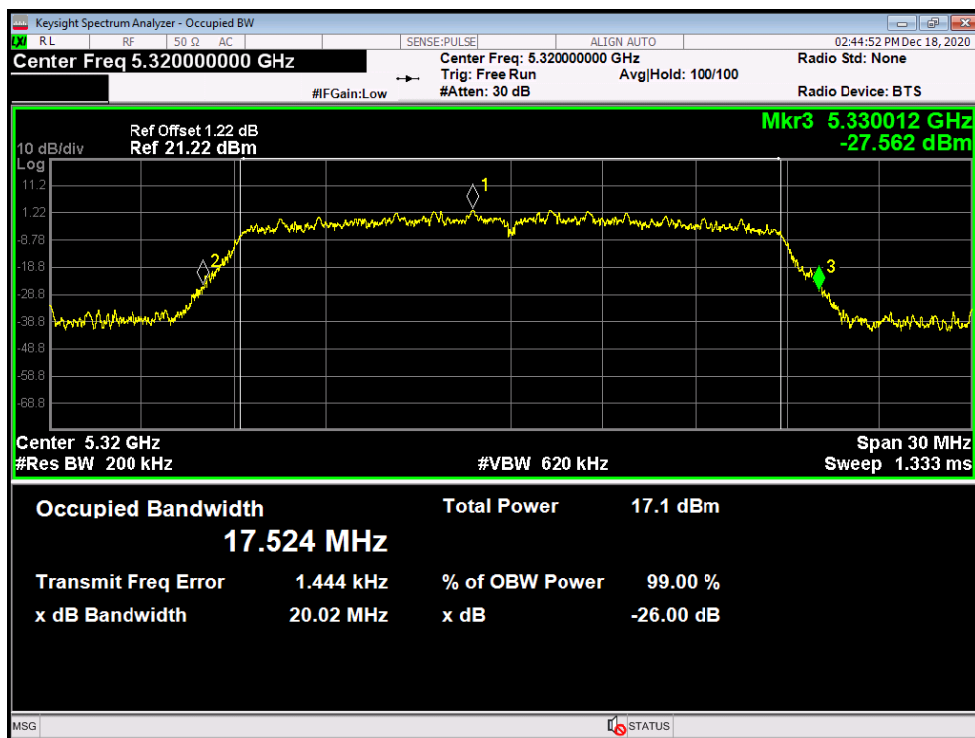
-26dB Bandwidth NVNT ac20 5260MHz Ant1



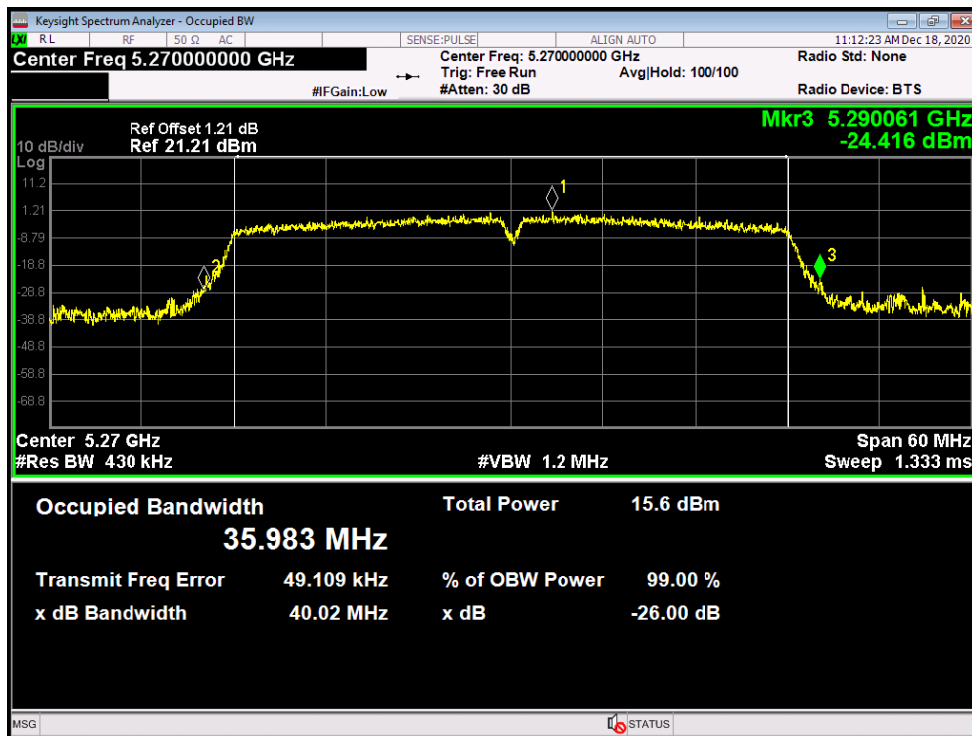
-26dB Bandwidth NVNT ac20 5280MHz Ant1



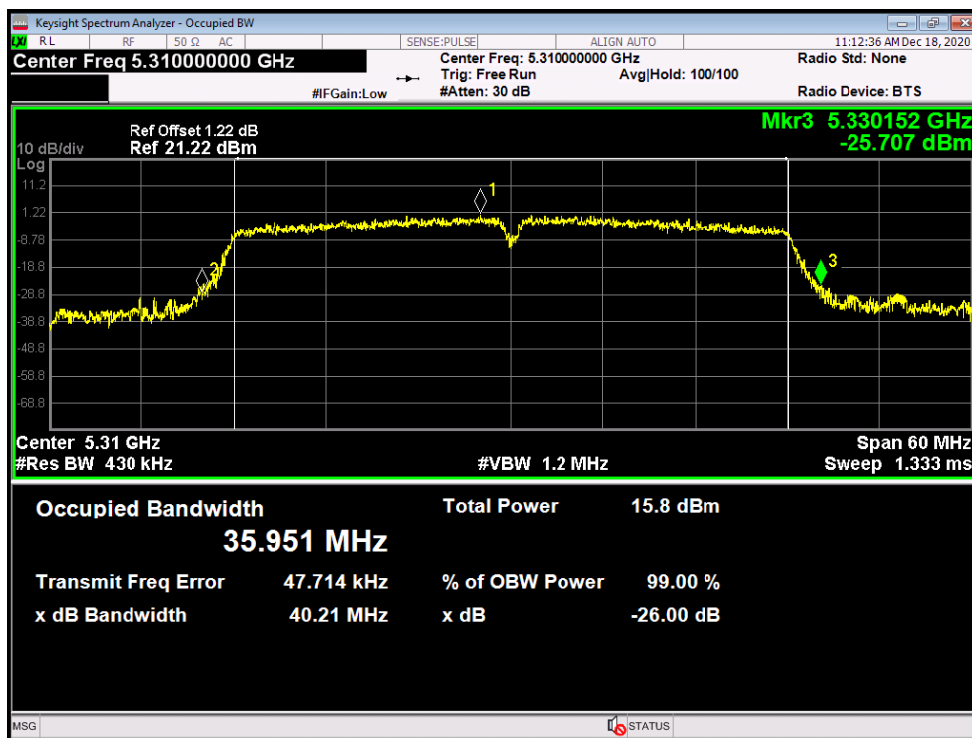
-26dB Bandwidth NVNT ac20 5320MHz Ant1



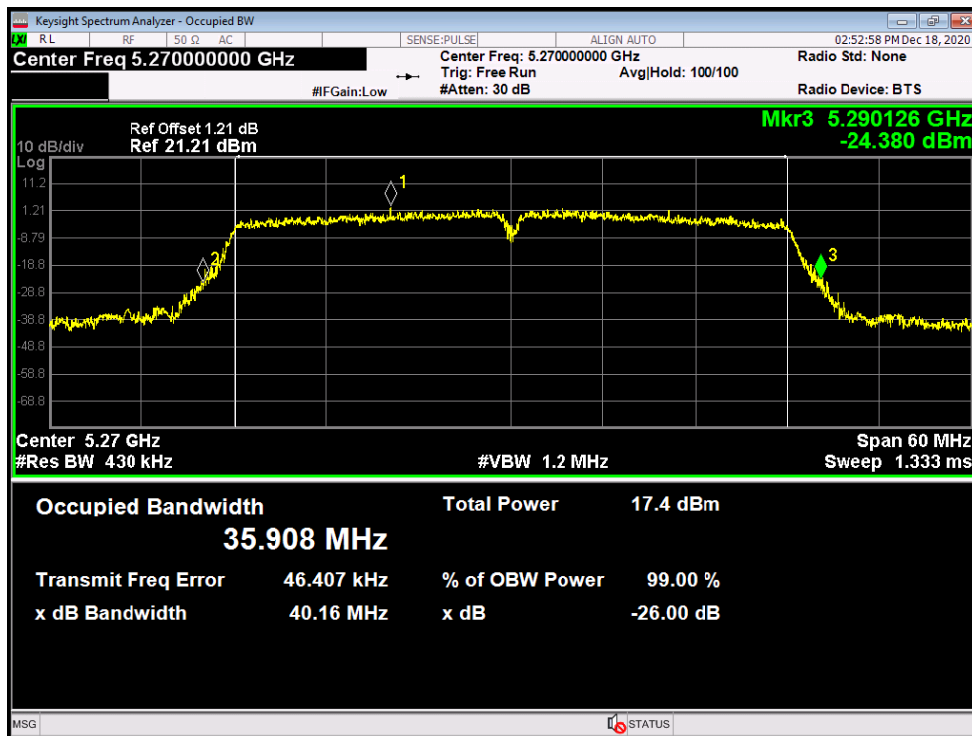
-26dB Bandwidth NVNT ac40 5270MHz Ant1



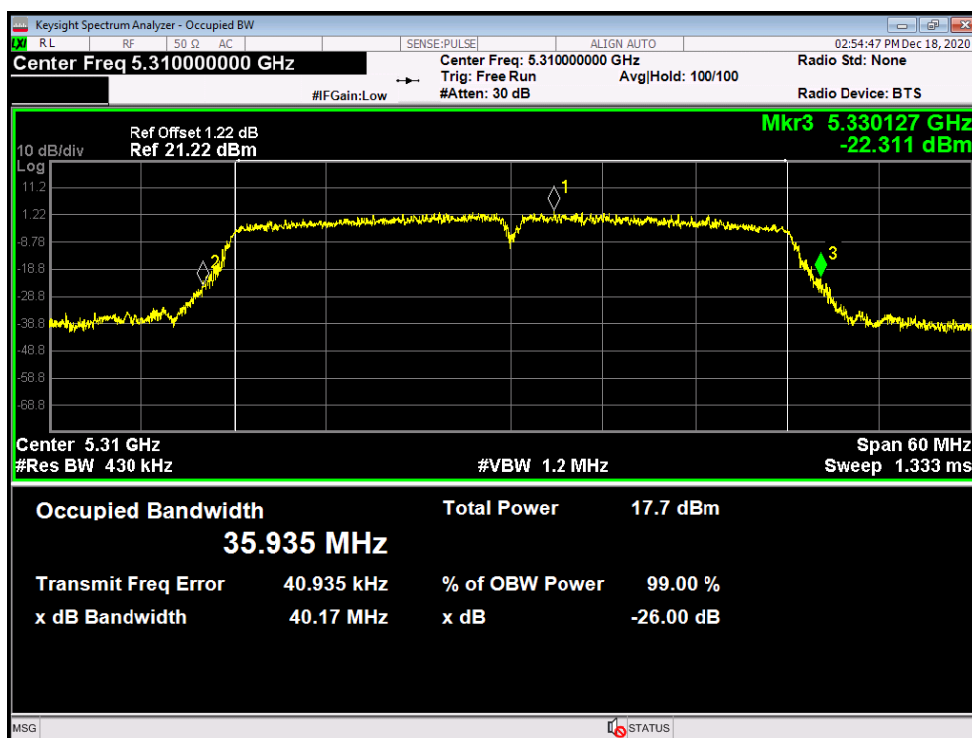
-26dB Bandwidth NVNT ac40 5310MHz Ant1



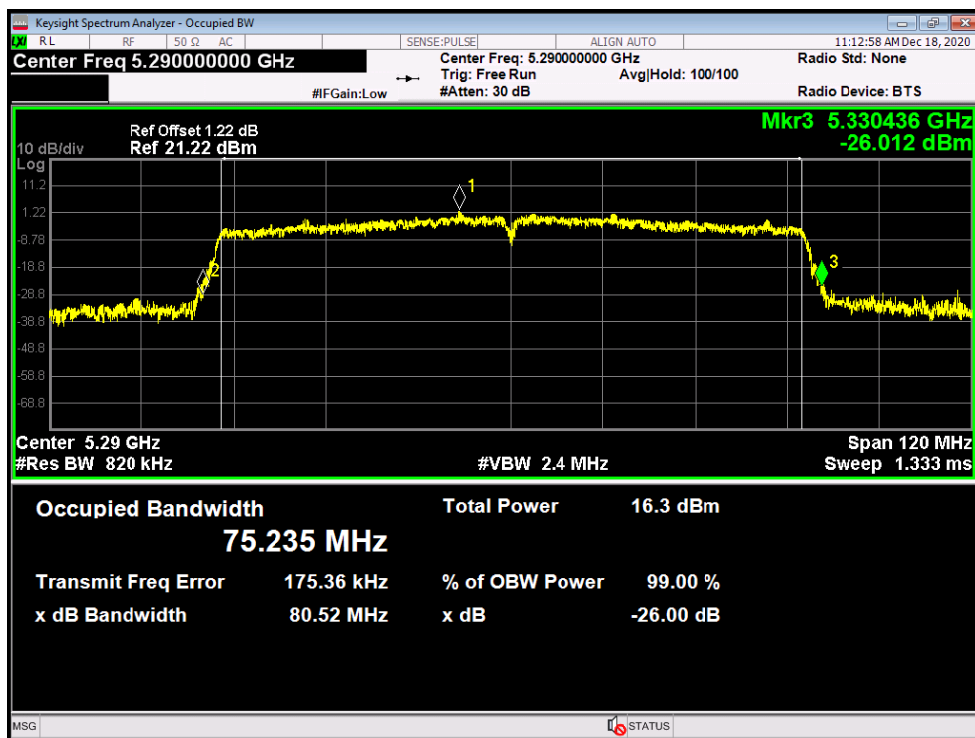
-26dB Bandwidth NVNT ac40 5270MHz Ant1



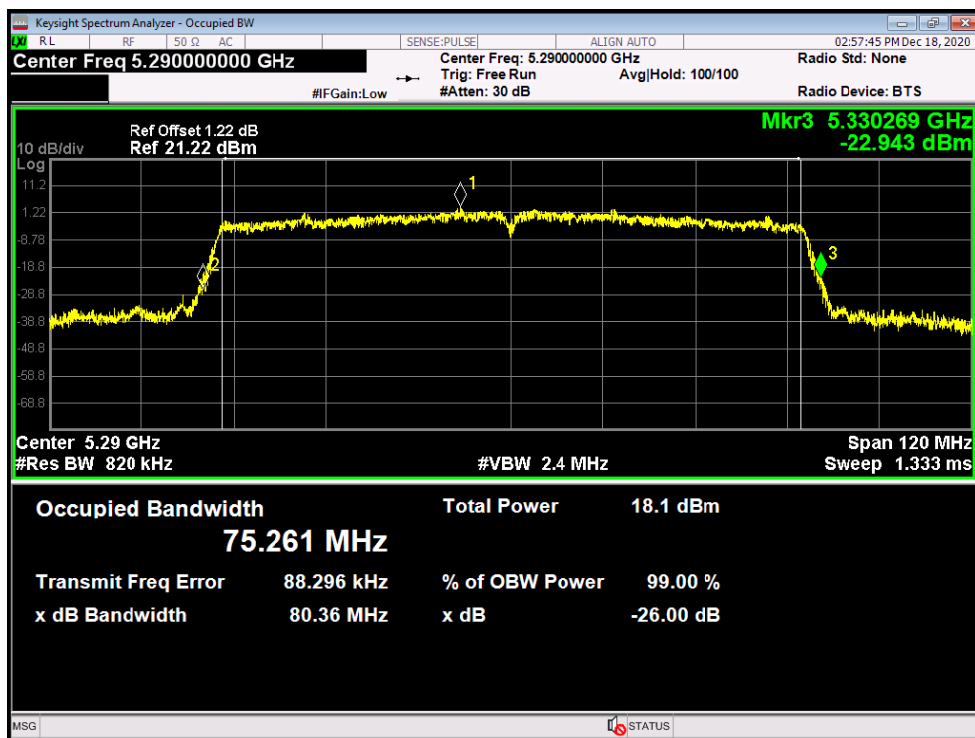
-26dB Bandwidth NVNT ac40 5310MHz Ant1



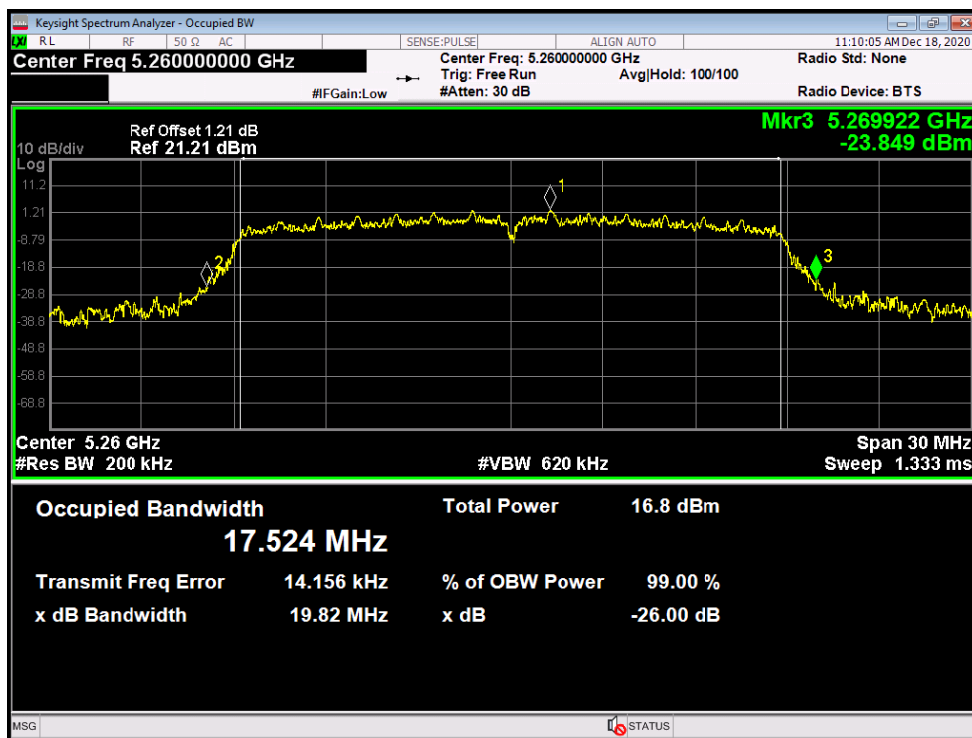
-26dB Bandwidth NVNT ac80 5290MHz Ant1



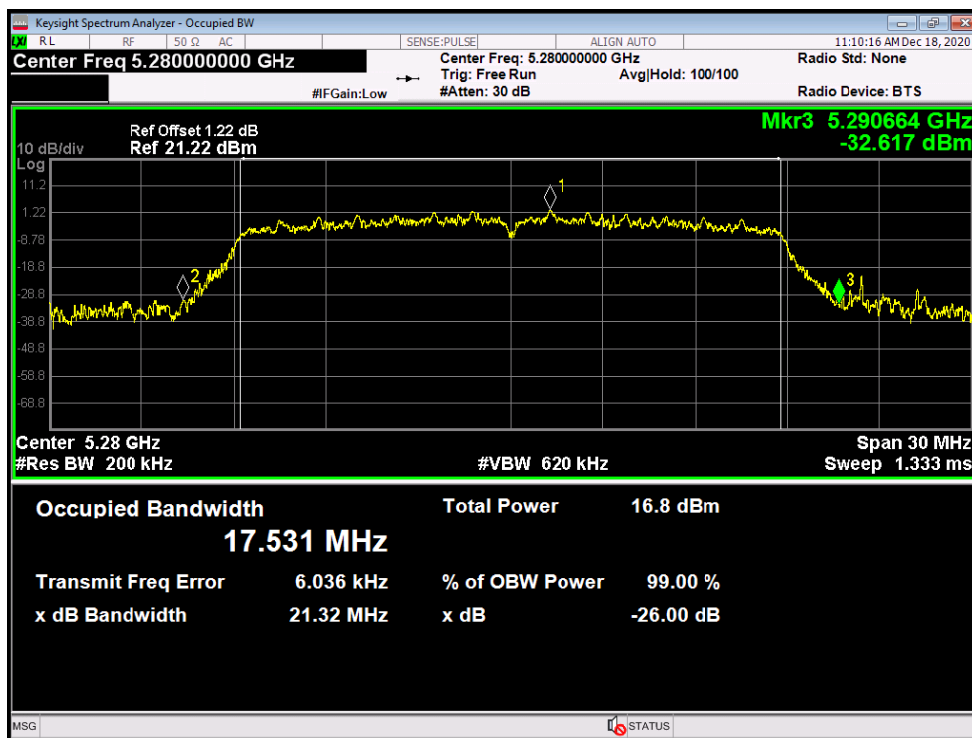
-26dB Bandwidth NVNT ac80 5290MHz Ant1



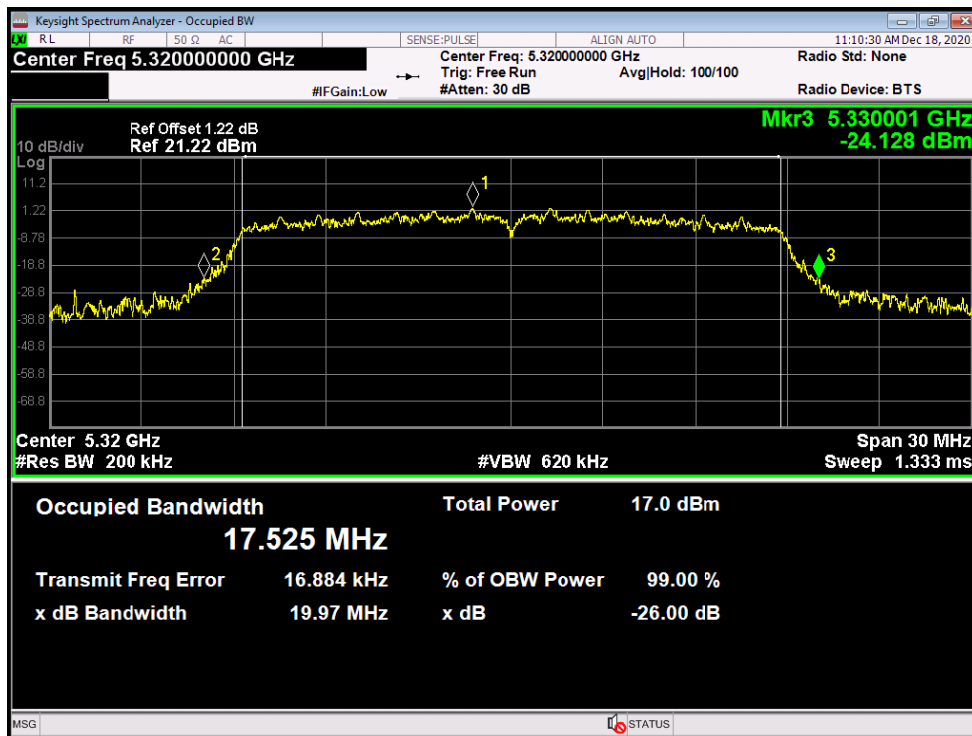
-26dB Bandwidth NVNT n20 5260MHz Ant1



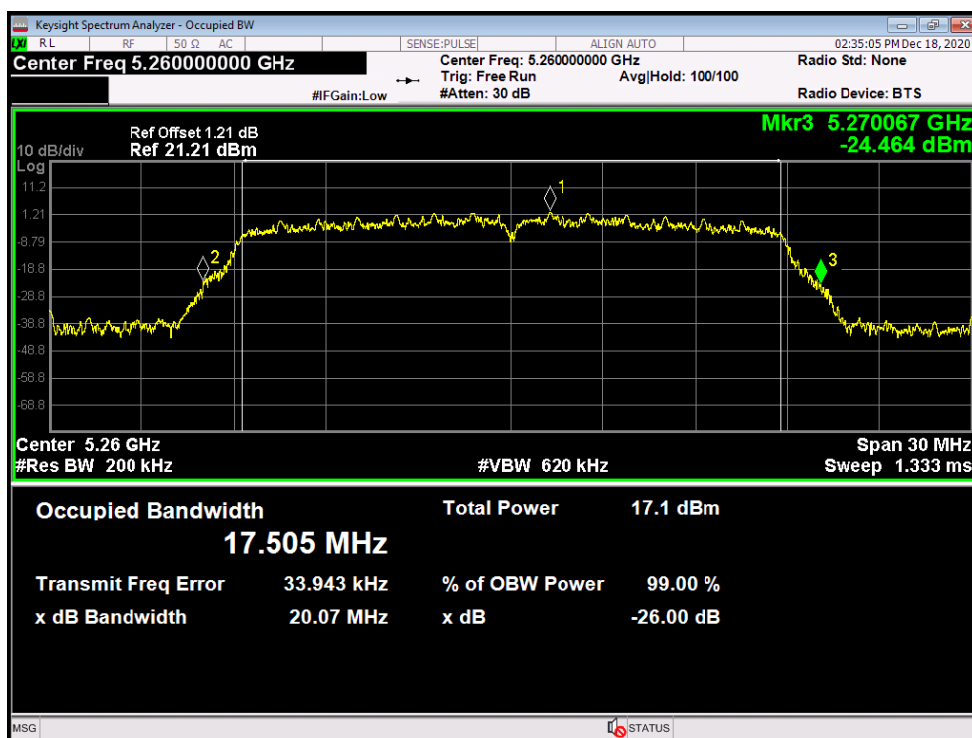
-26dB Bandwidth NVNT n20 5280MHz Ant1



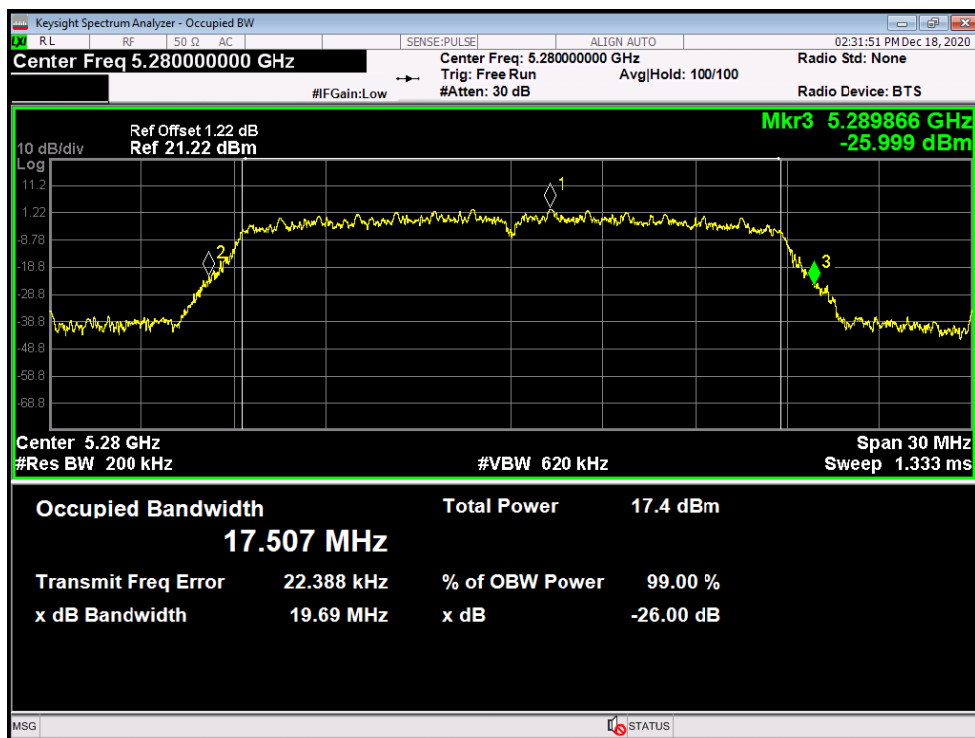
-26dB Bandwidth NVNT n20 5320MHz Ant1



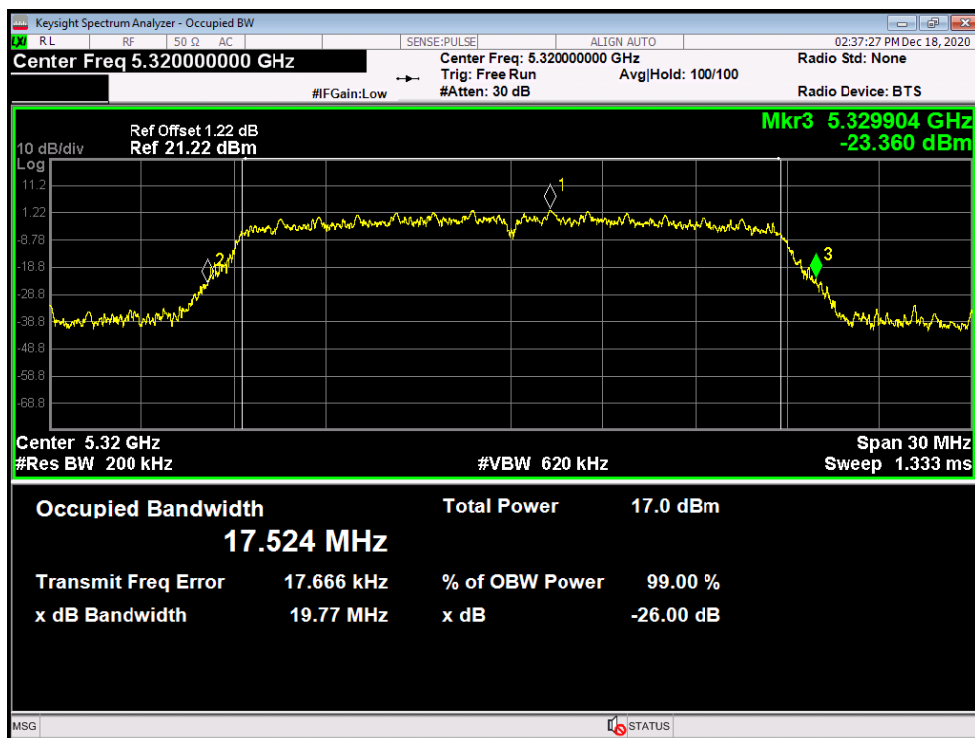
-26dB Bandwidth NVNT n20 5260MHz Ant1



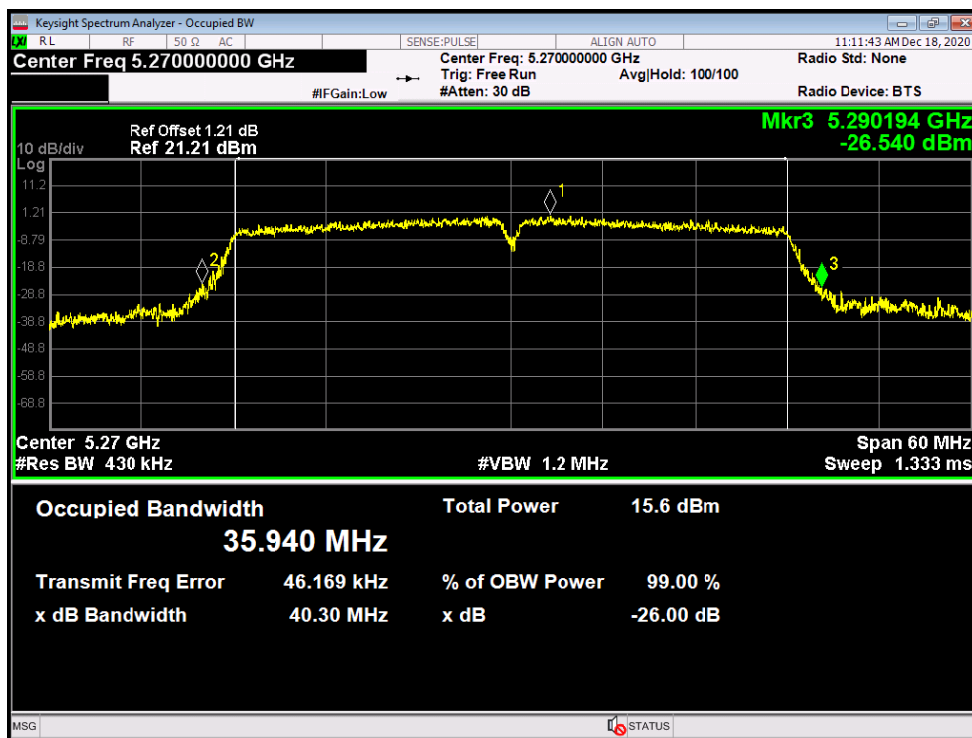
-26dB Bandwidth NVNT n20 5280MHz Ant1



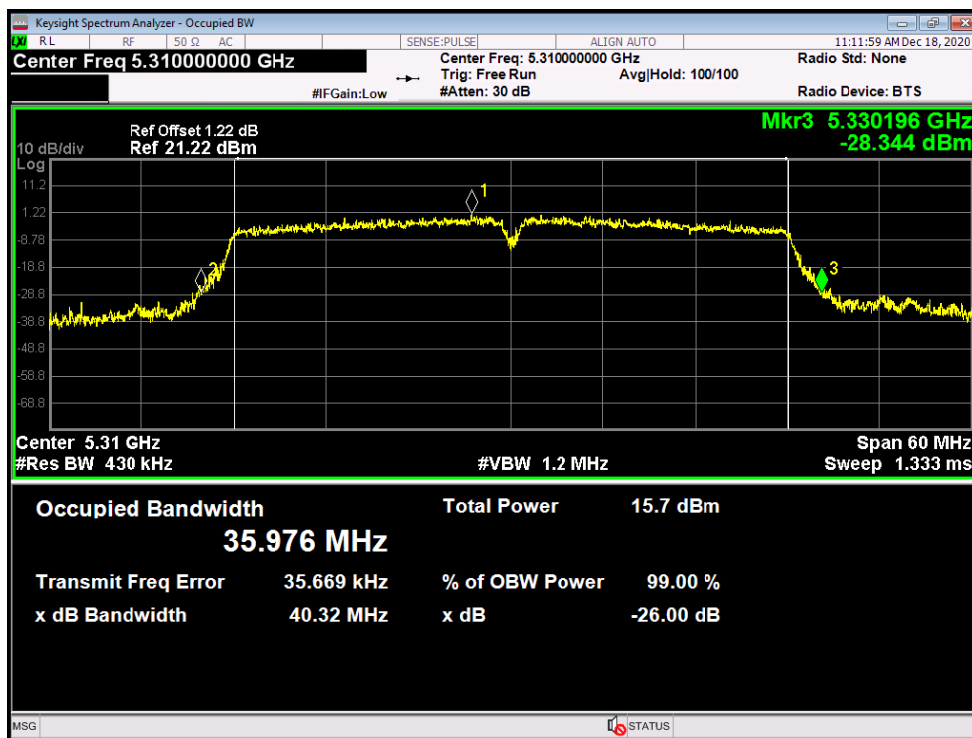
-26dB Bandwidth NVNT n20 5320MHz Ant1



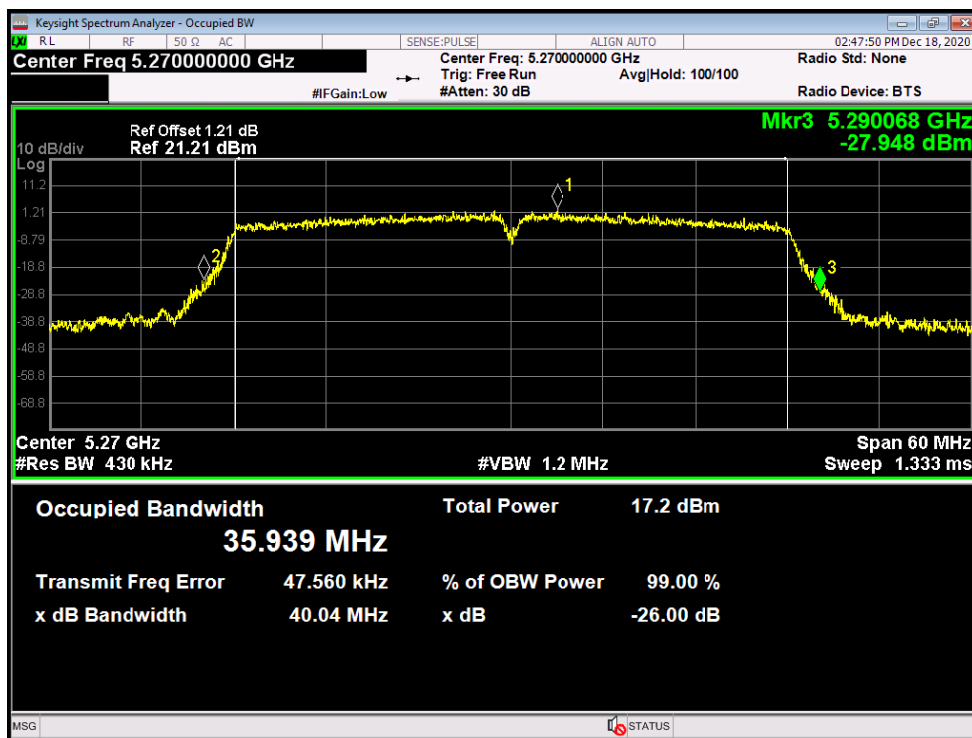
-26dB Bandwidth NVNT n40 5270MHz Ant1



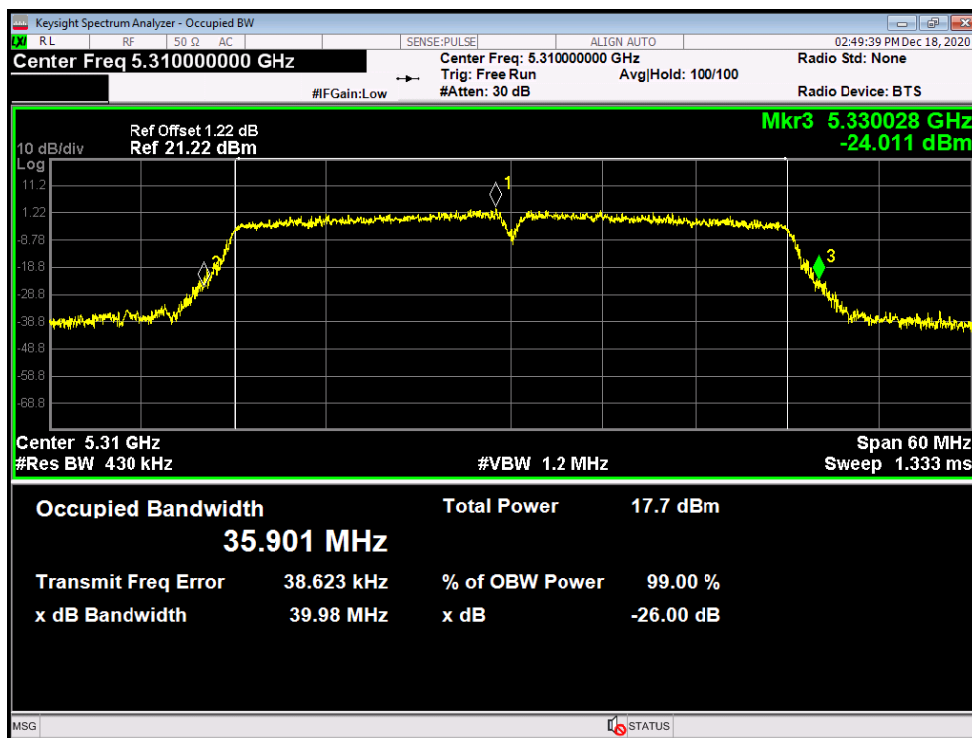
-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



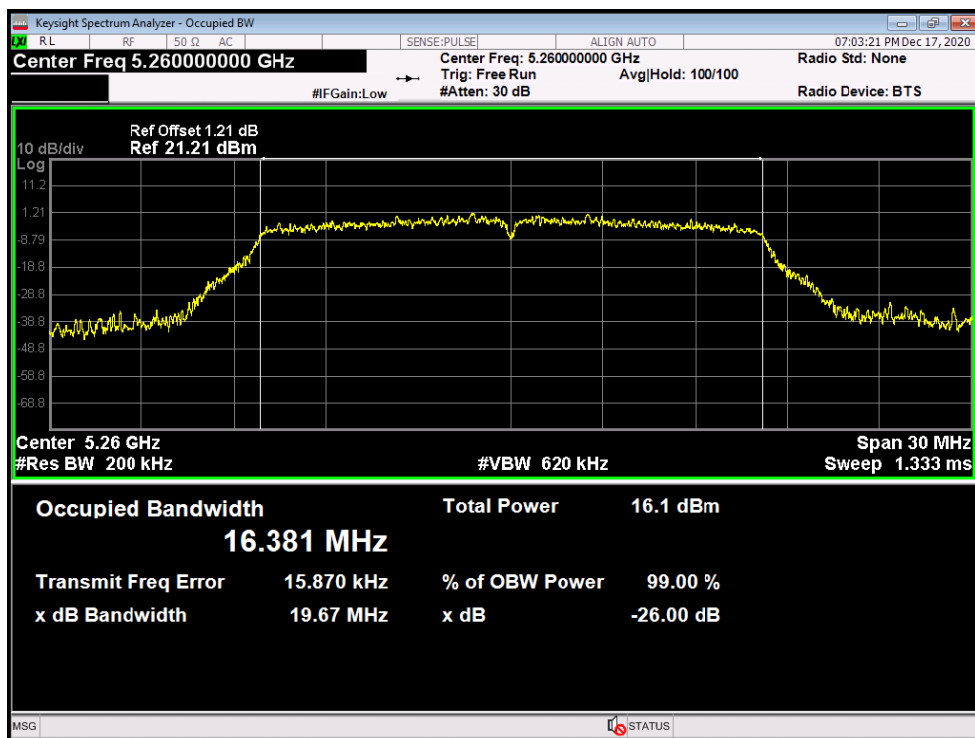
-26dB Bandwidth NVNT n40 5310MHz Ant1



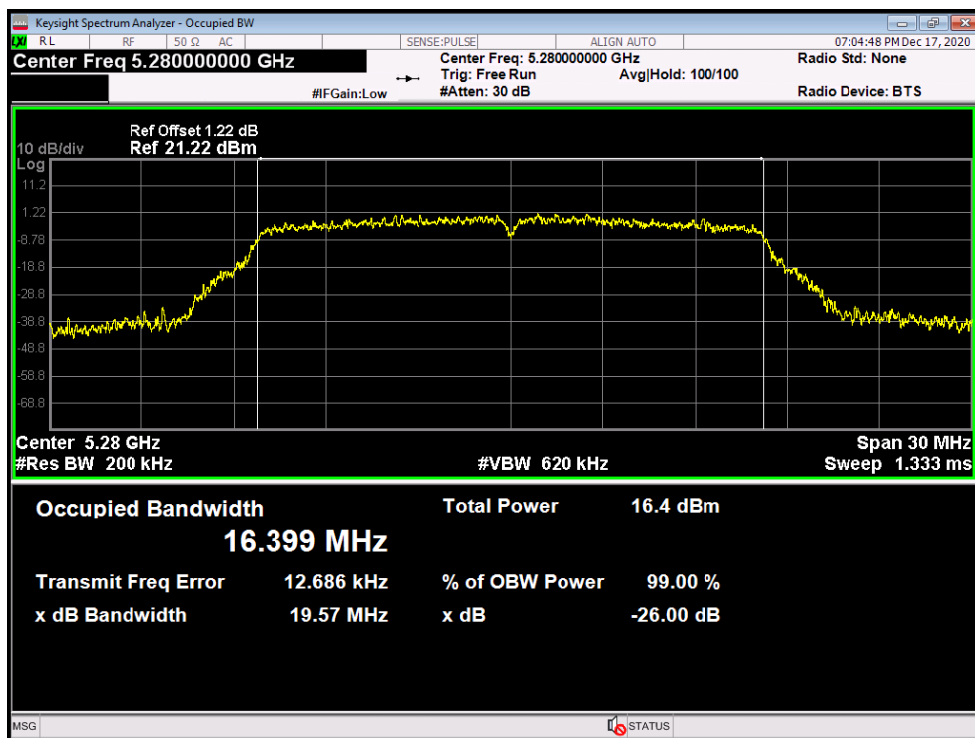
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.381
NVNT	a	5280	Ant1	16.399
NVNT	a	5320	Ant1	16.383
NVNT	a	5260	Ant2	16.357
NVNT	a	5280	Ant2	16.35
NVNT	a	5320	Ant2	16.359
NVNT	ac20	5260	Ant1	17.548
NVNT	ac20	5280	Ant1	17.548
NVNT	ac20	5320	Ant1	17.546
NVNT	ac20	5260	Ant2	17.501
NVNT	ac20	5280	Ant2	17.49
NVNT	ac20	5320	Ant2	17.521
NVNT	ac40	5270	Ant1	35.895
NVNT	ac40	5310	Ant1	35.98
NVNT	ac40	5270	Ant2	35.929
NVNT	ac40	5310	Ant2	35.915
NVNT	ac80	5290	Ant1	75.064
NVNT	ac80	5290	Ant2	75.291
NVNT	n20	5260	Ant1	17.534
NVNT	n20	5280	Ant1	17.511
NVNT	n20	5320	Ant1	17.557
NVNT	n20	5260	Ant2	17.485
NVNT	n20	5280	Ant2	17.49
NVNT	n20	5320	Ant2	17.496
NVNT	n40	5270	Ant1	36.001
NVNT	n40	5310	Ant1	35.93
NVNT	n40	5270	Ant2	35.923
NVNT	n40	5310	Ant2	35.927

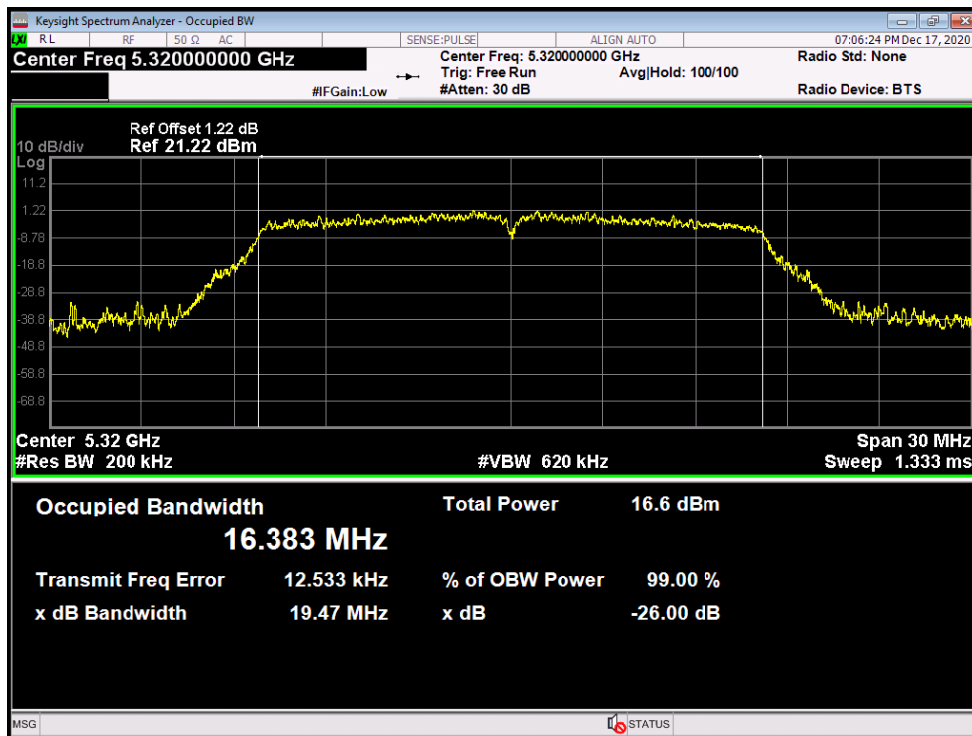
OBW NVNT a 5260MHz Ant1



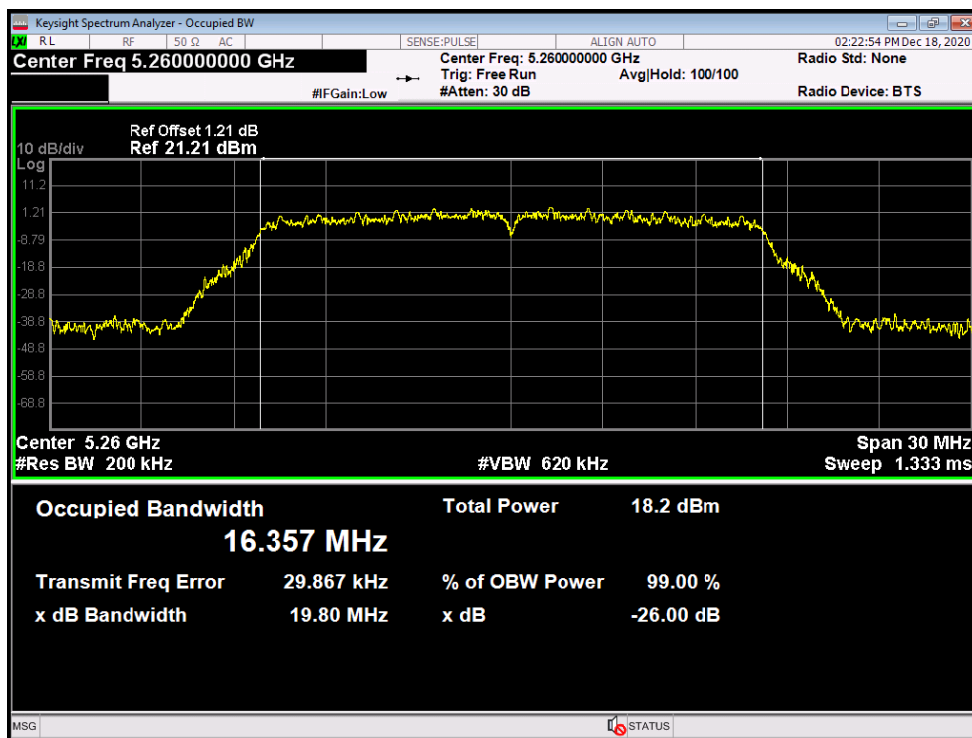
OBW NVNT a 5280MHz Ant1



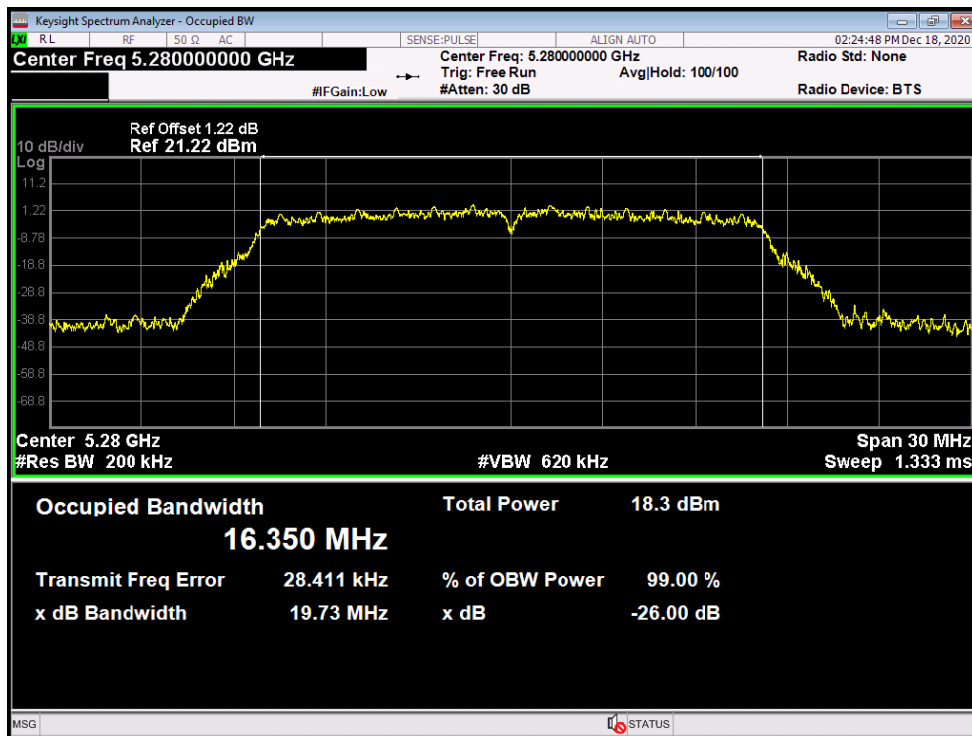
OBW NVNT a 5320MHz Ant1



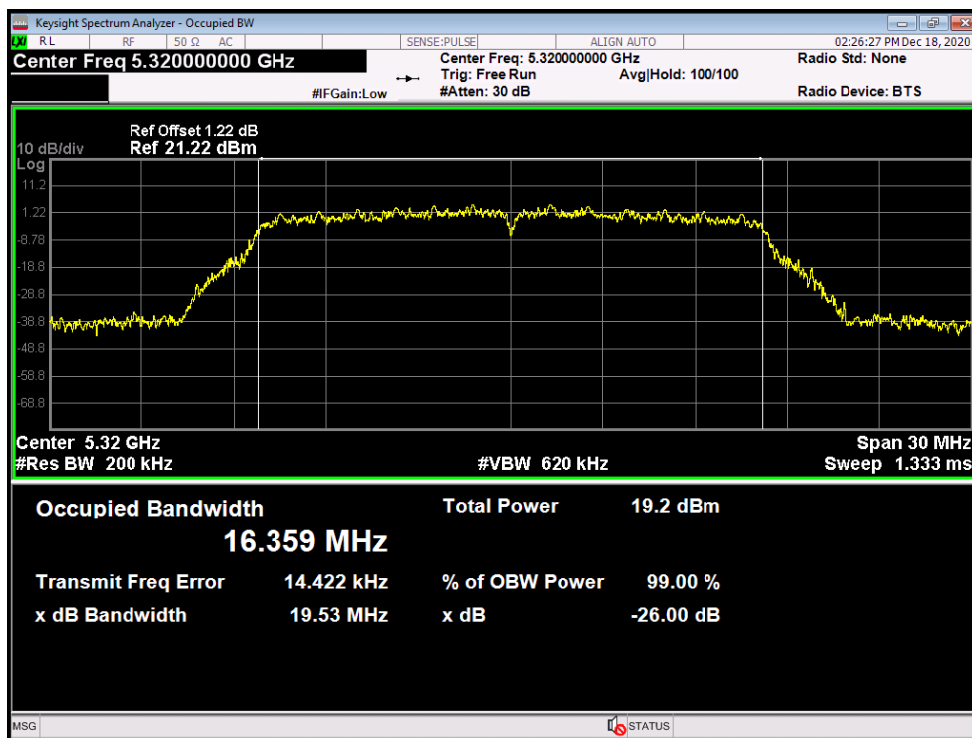
OBW NVNT a 5260MHz Ant1



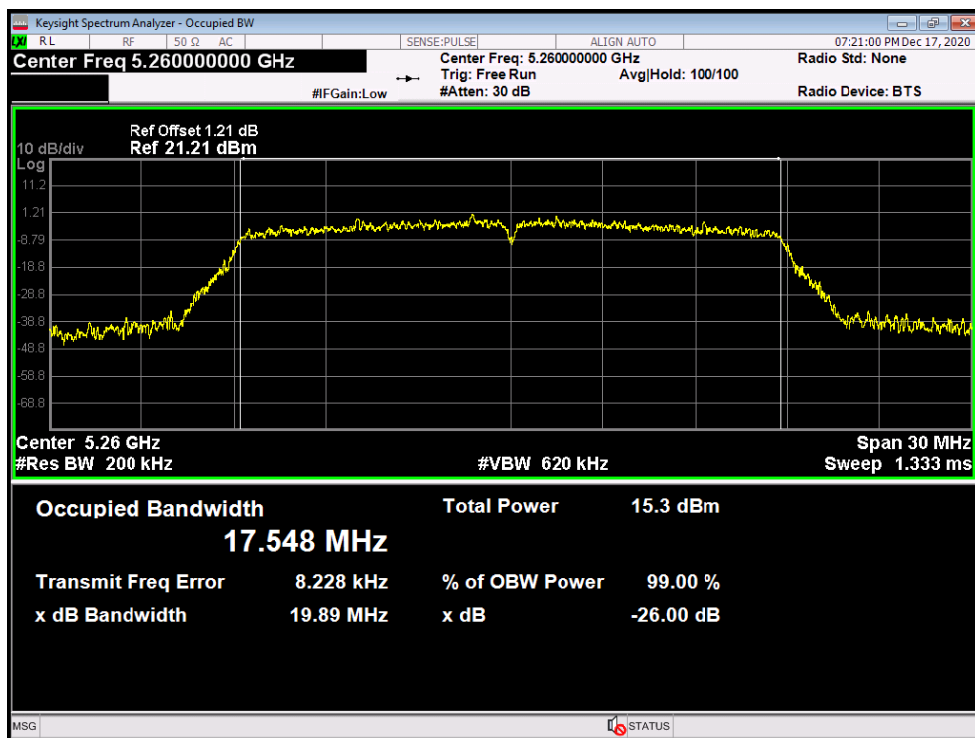
OBW NVNT a 5280MHz Ant1



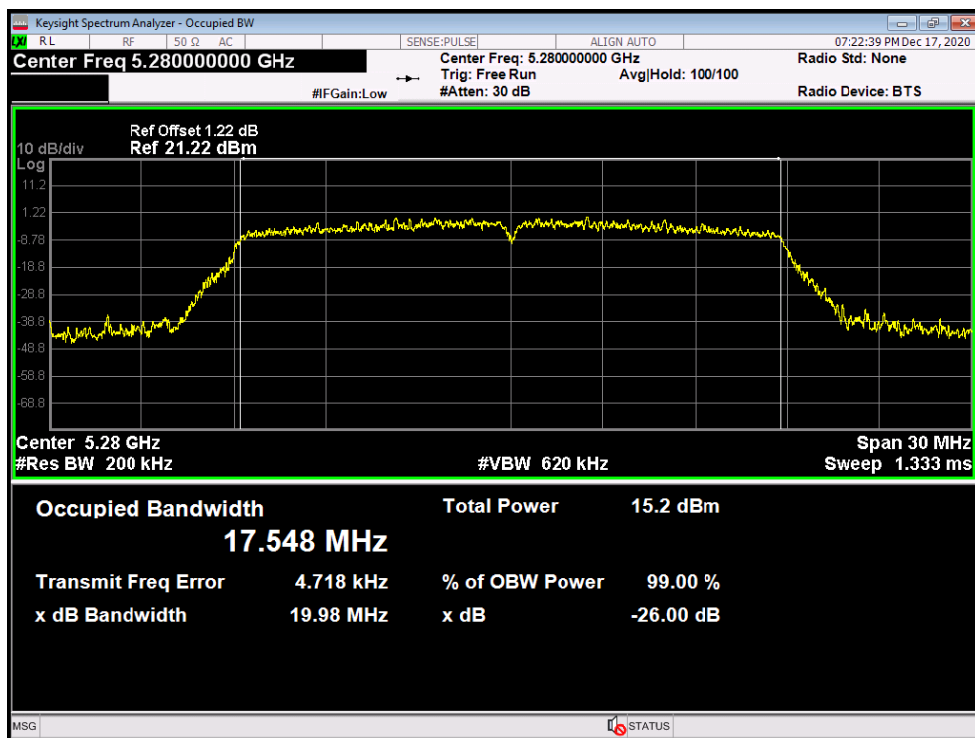
OBW NVNT a 5320MHz Ant1



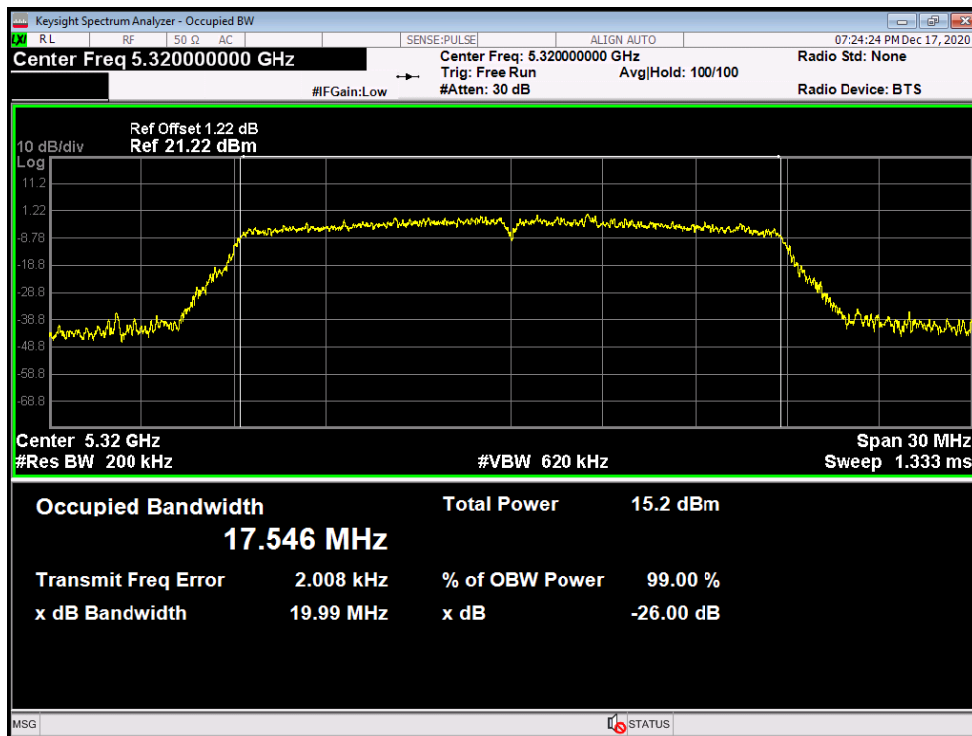
OBW NVNT ac20 5260MHz Ant1



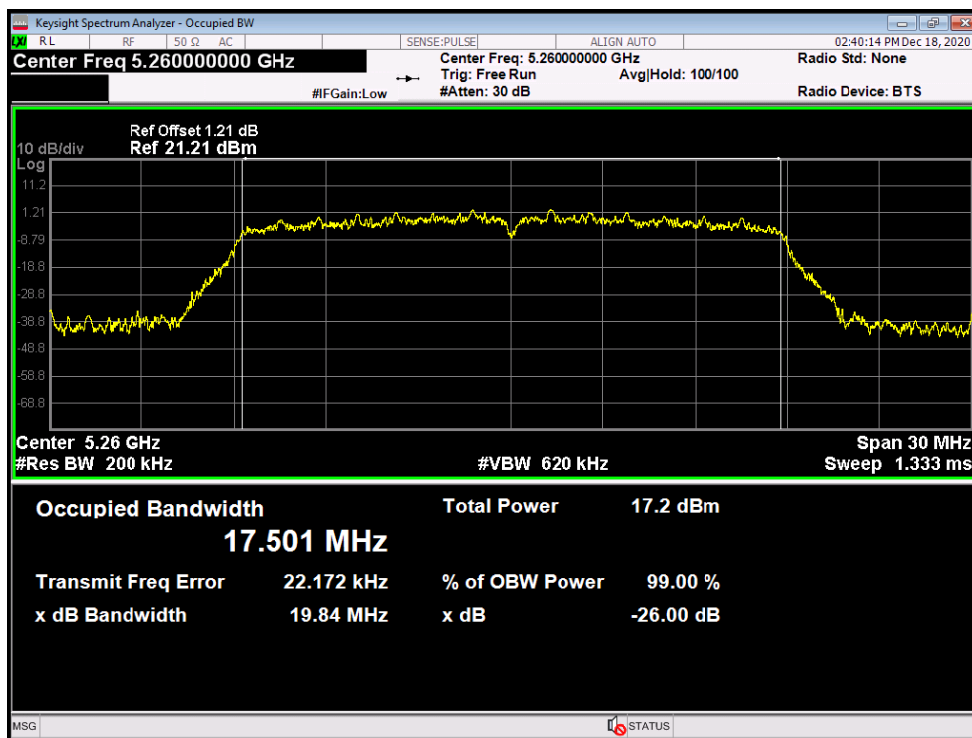
OBW NVNT ac20 5280MHz Ant1



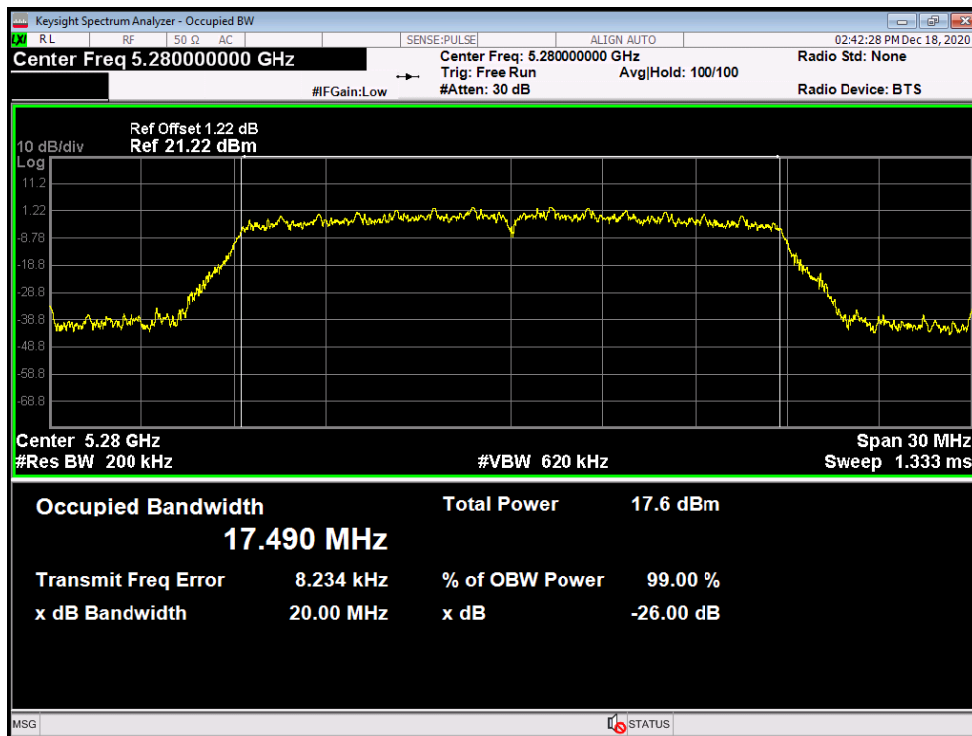
OBW NVNT ac20 5320MHz Ant1



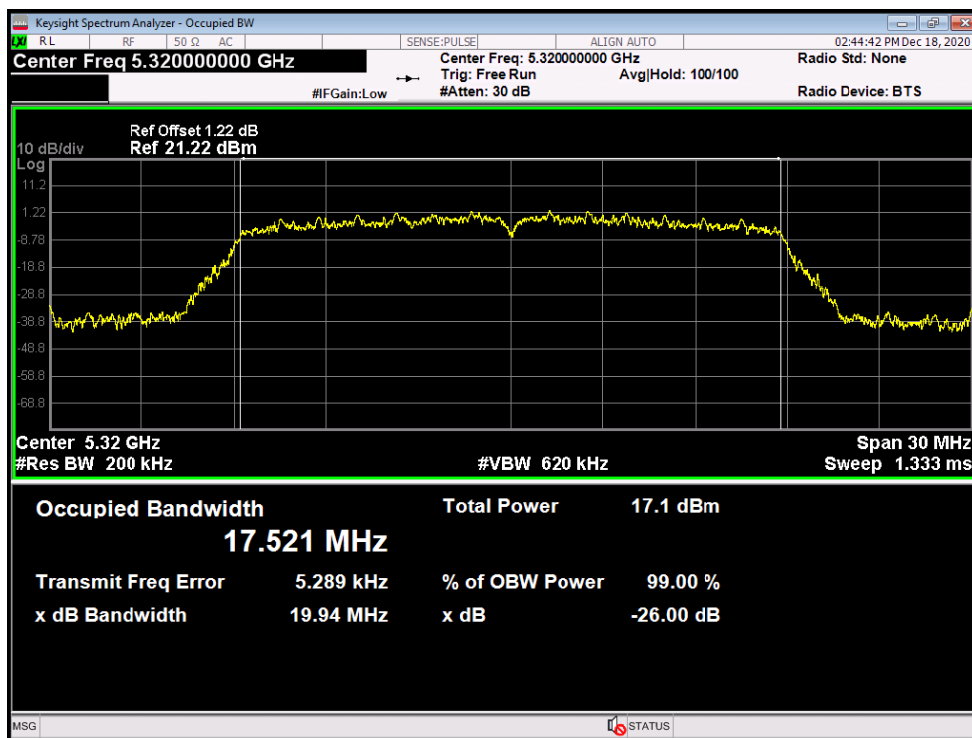
OBW NVNT ac20 5260MHz Ant1



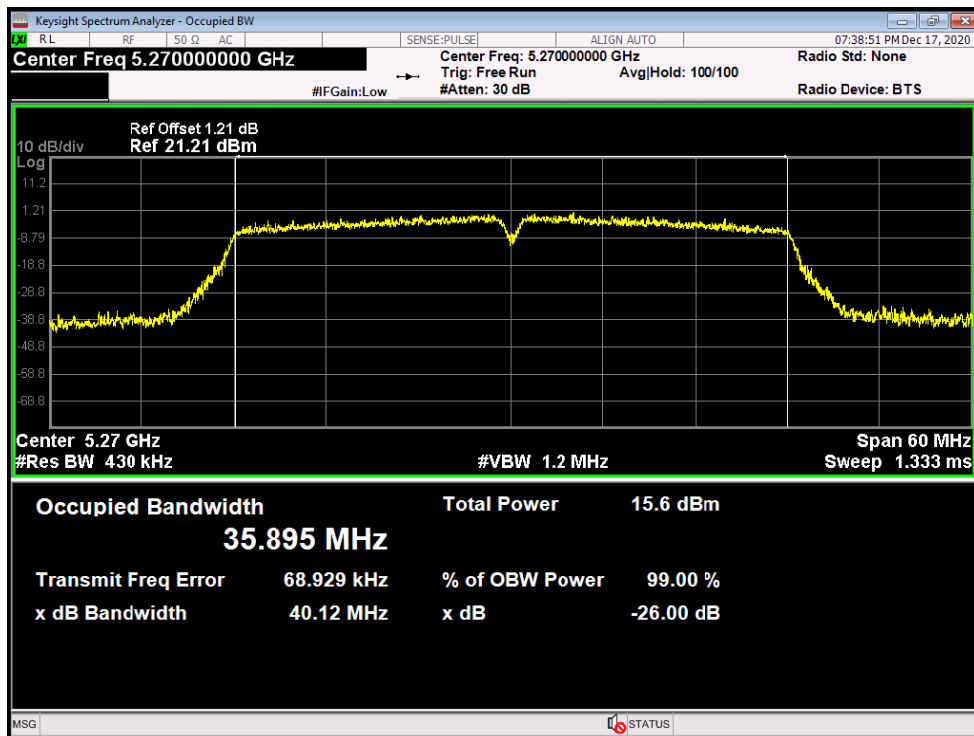
OBW NVNT ac20 5280MHz Ant1



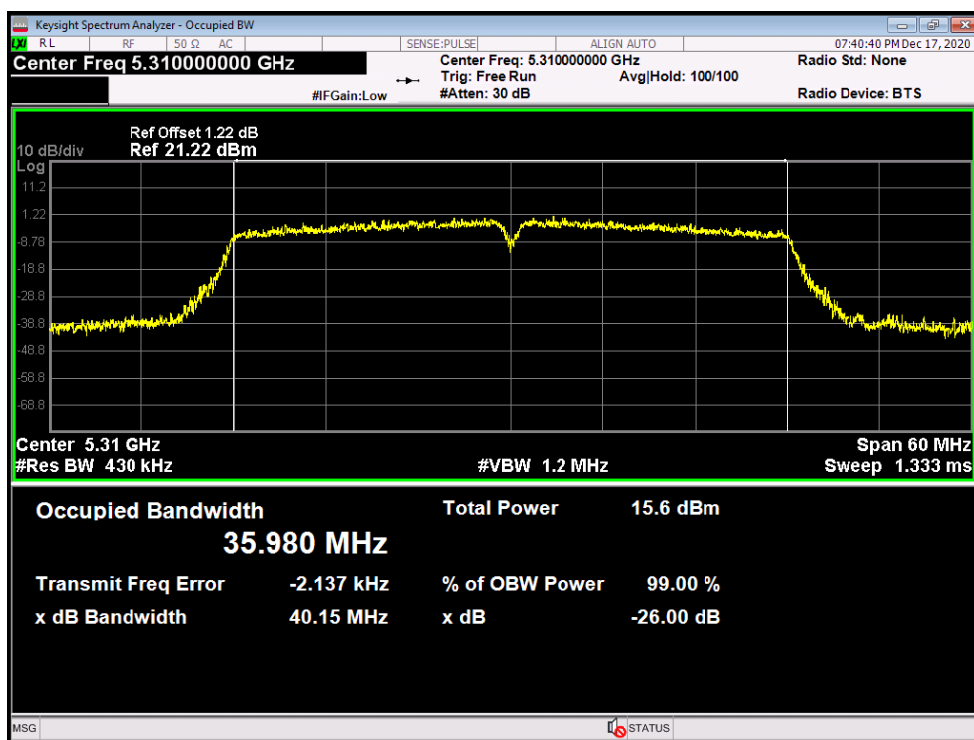
OBW NVNT ac20 5320MHz Ant1



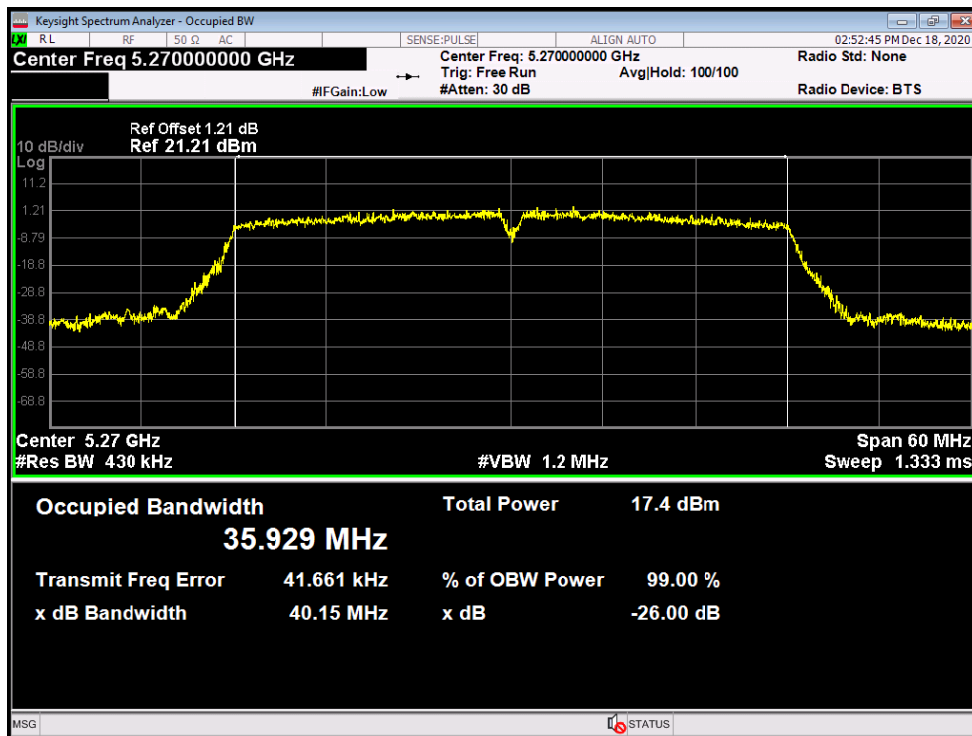
OBW NVNT ac40 5270MHz Ant1



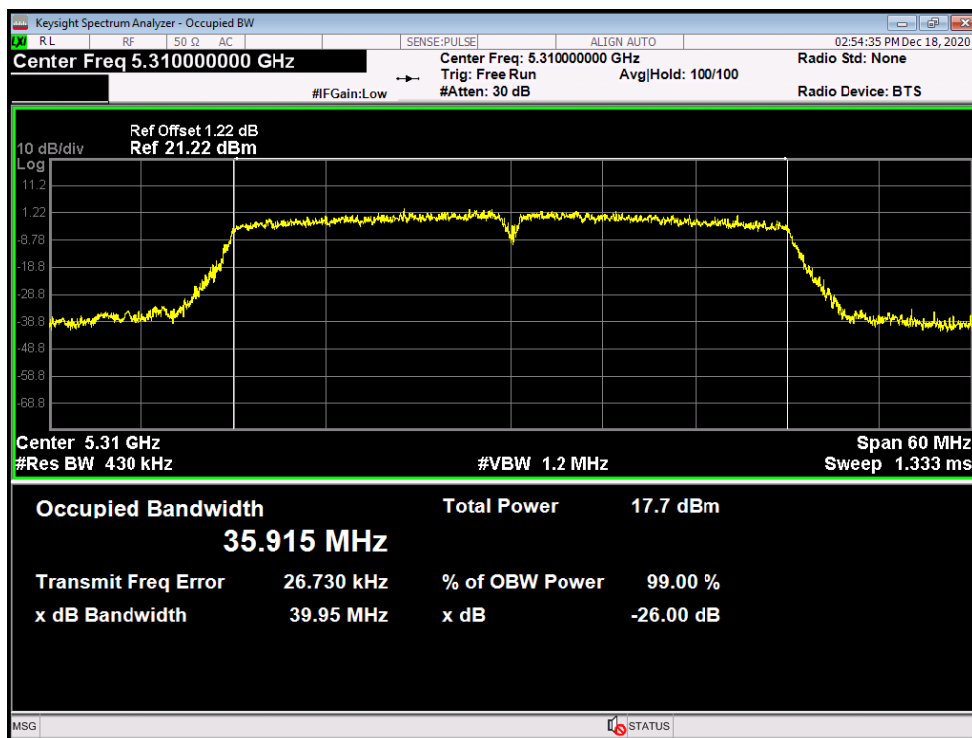
OBW NVNT ac40 5310MHz Ant1



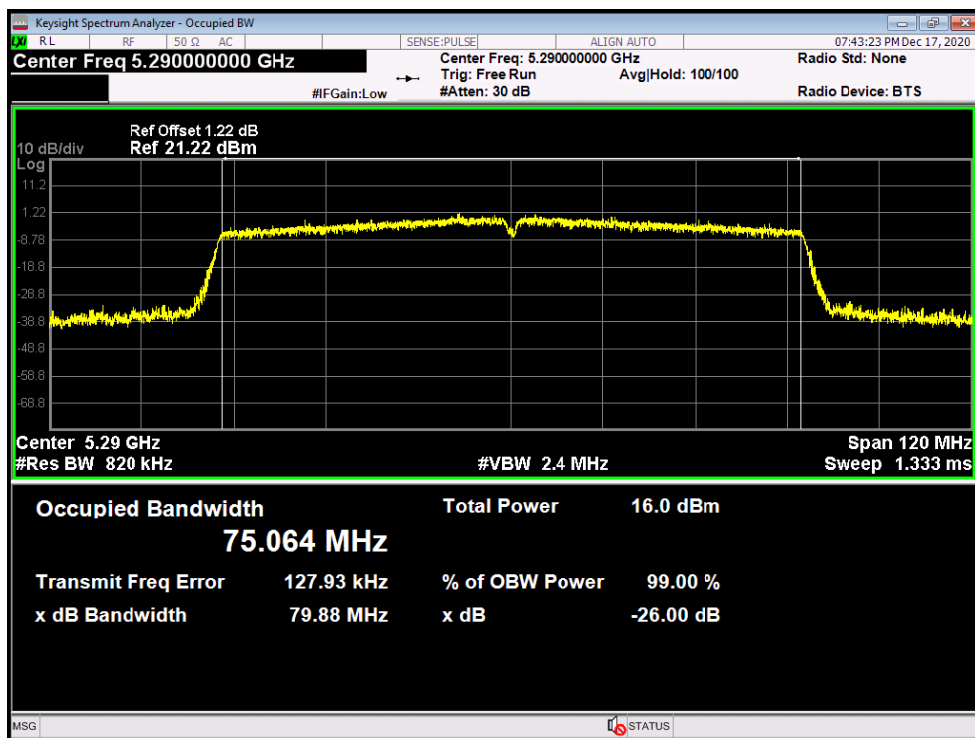
OBW NVNT ac40 5270MHz Ant1



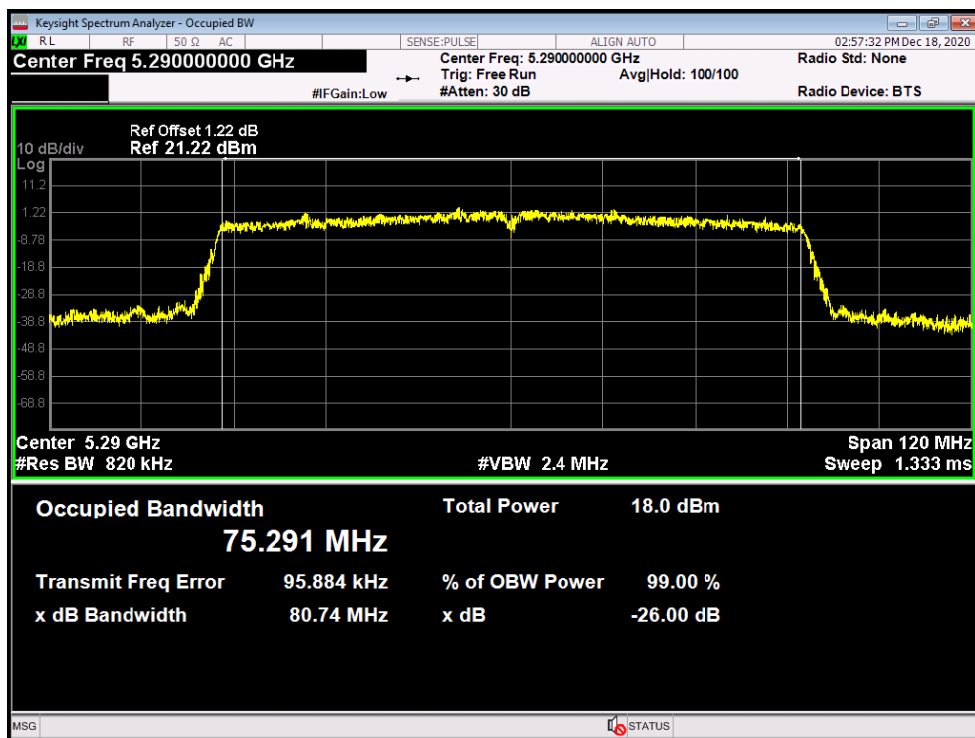
OBW NVNT ac40 5310MHz Ant1



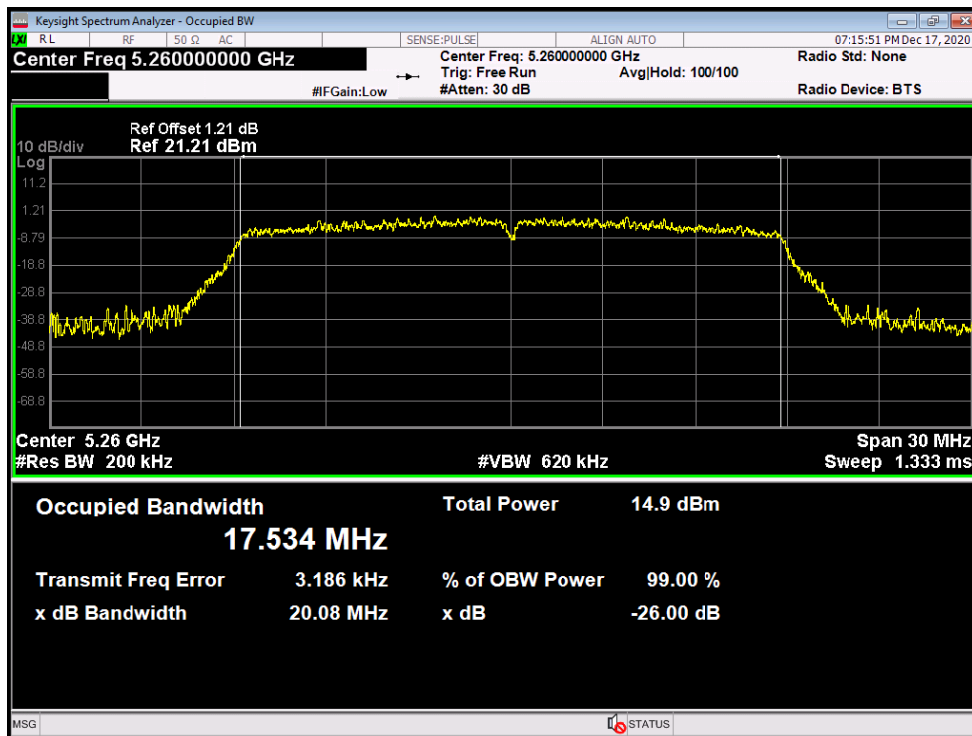
OBW NVNT ac80 5290MHz Ant1



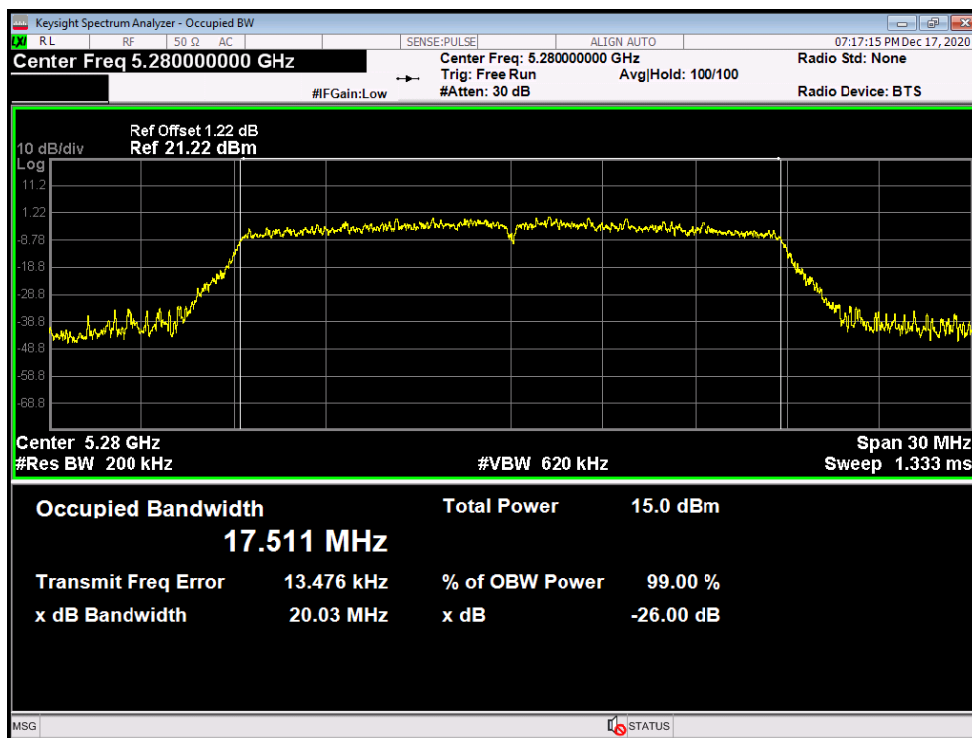
OBW NVNT ac80 5290MHz Ant1



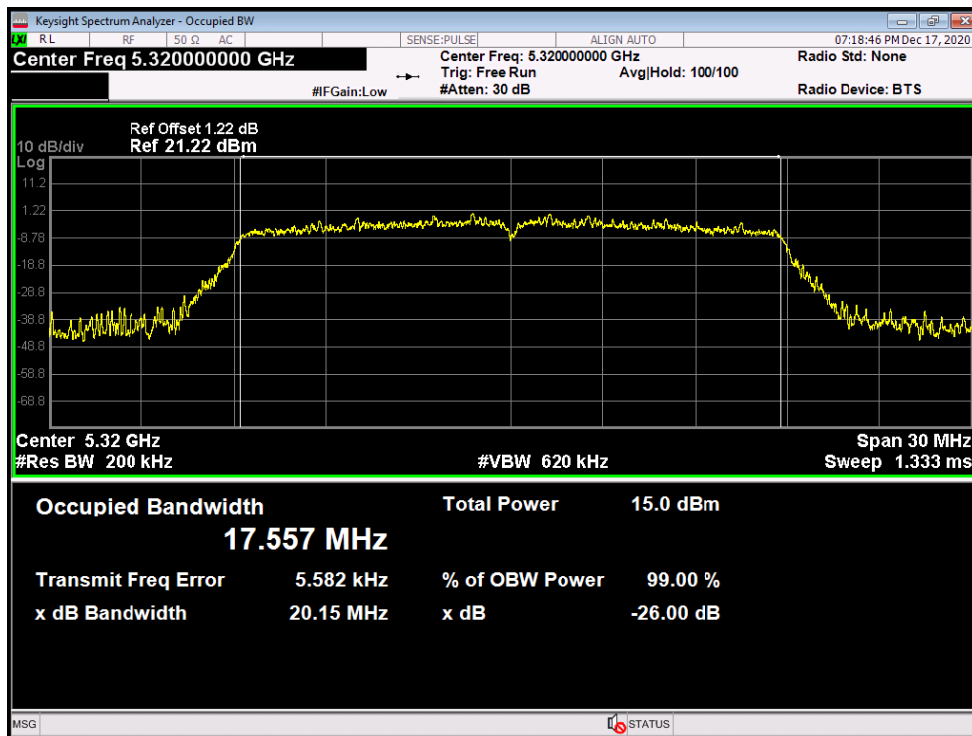
OBW NVNT n20 5260MHz Ant1



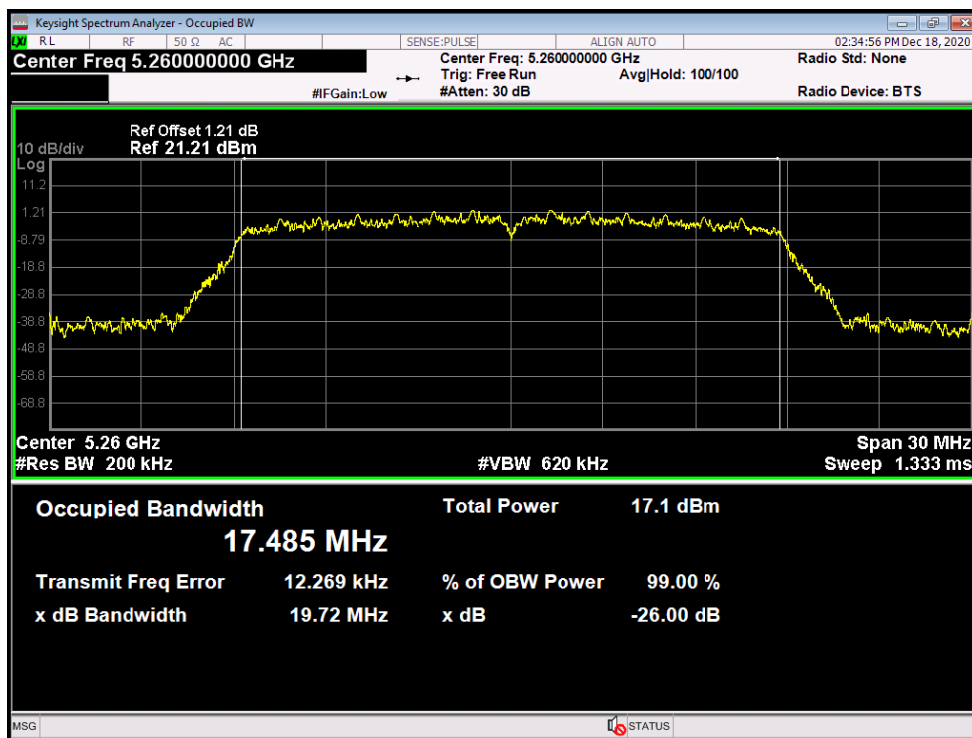
OBW NVNT n20 5280MHz Ant1



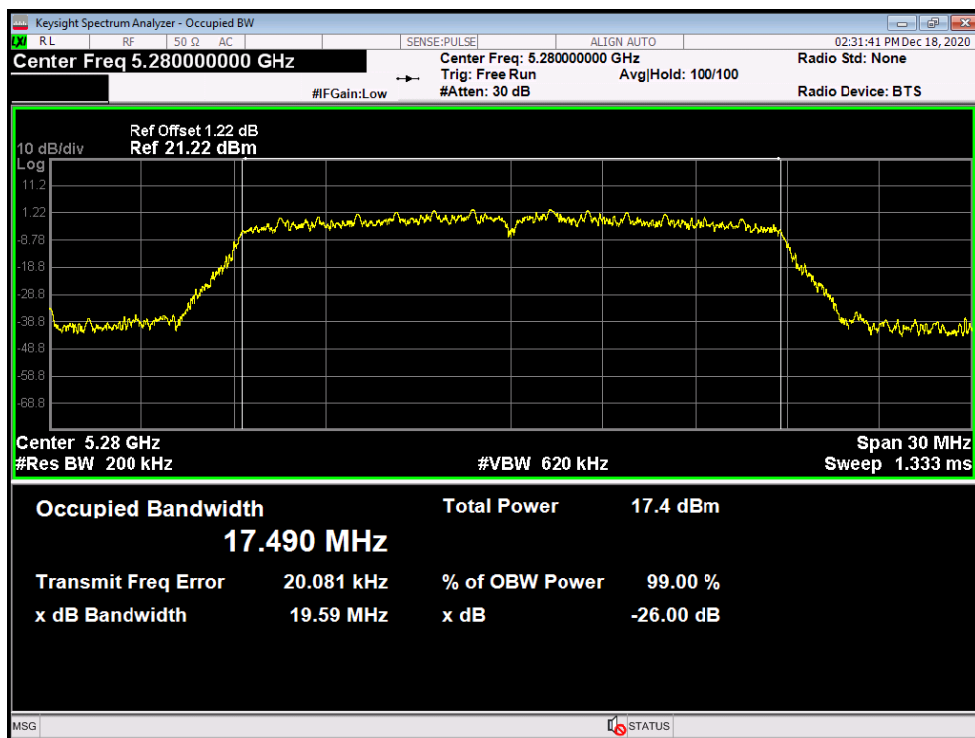
OBW NVNT n20 5320MHz Ant1



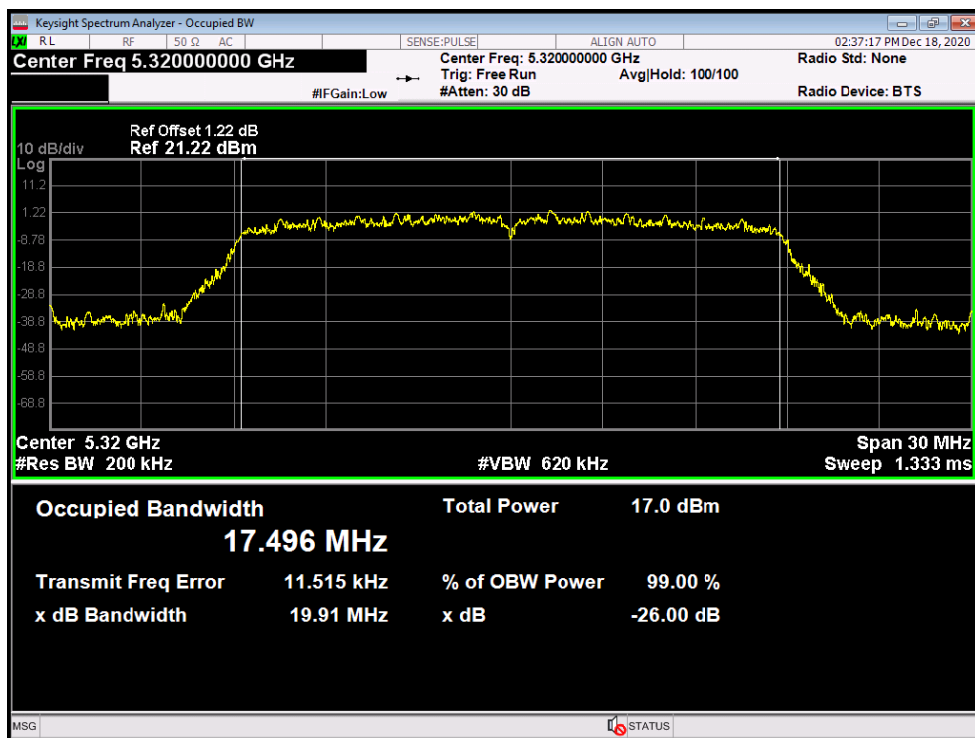
OBW NVNT n20 5260MHz Ant1



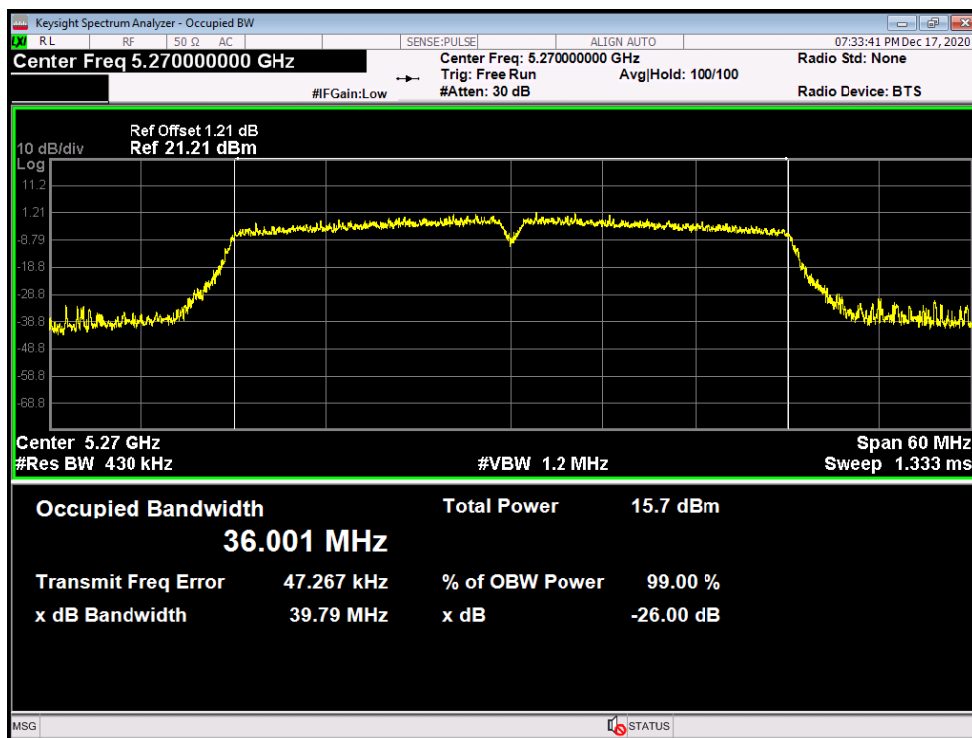
OBW NVNT n20 5280MHz Ant1



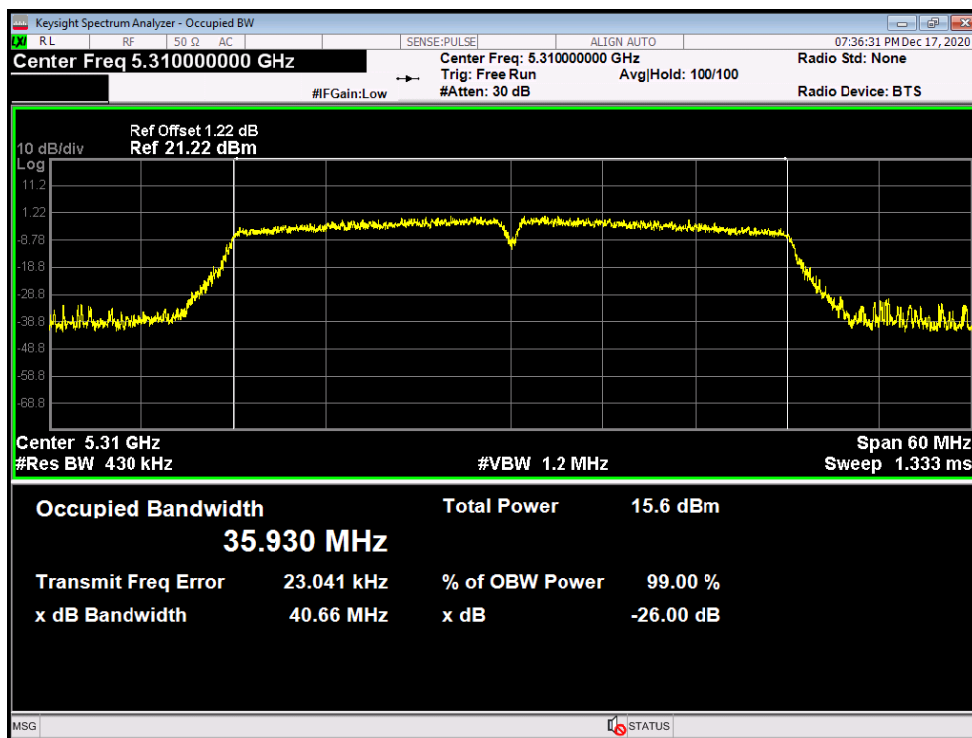
OBW NVNT n20 5320MHz Ant1



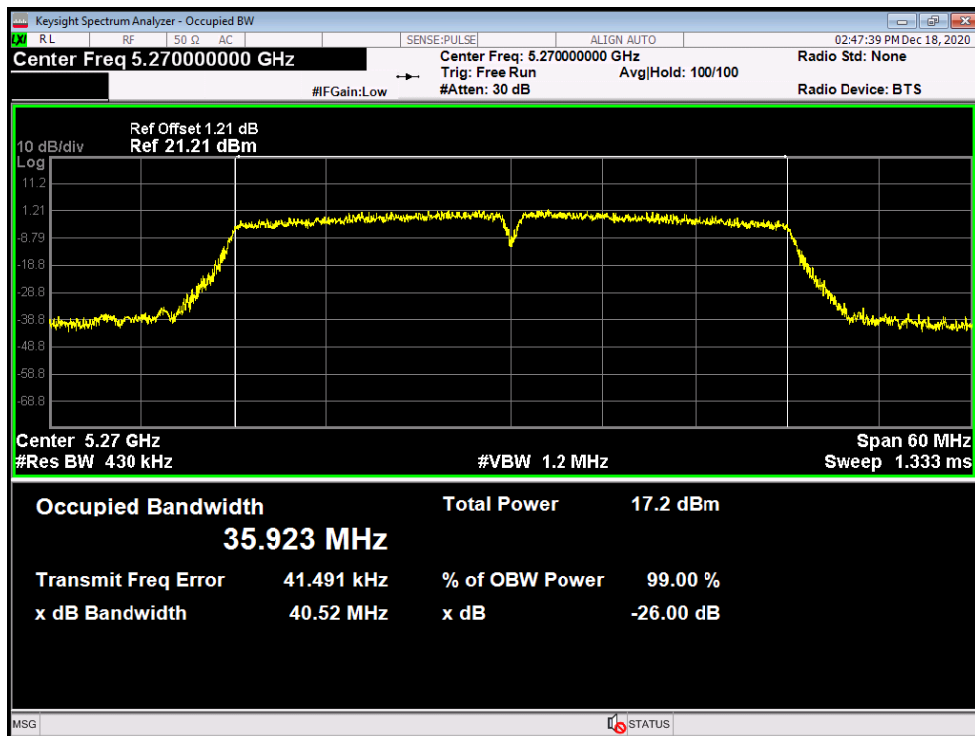
OBW NVNT n40 5270MHz Ant1



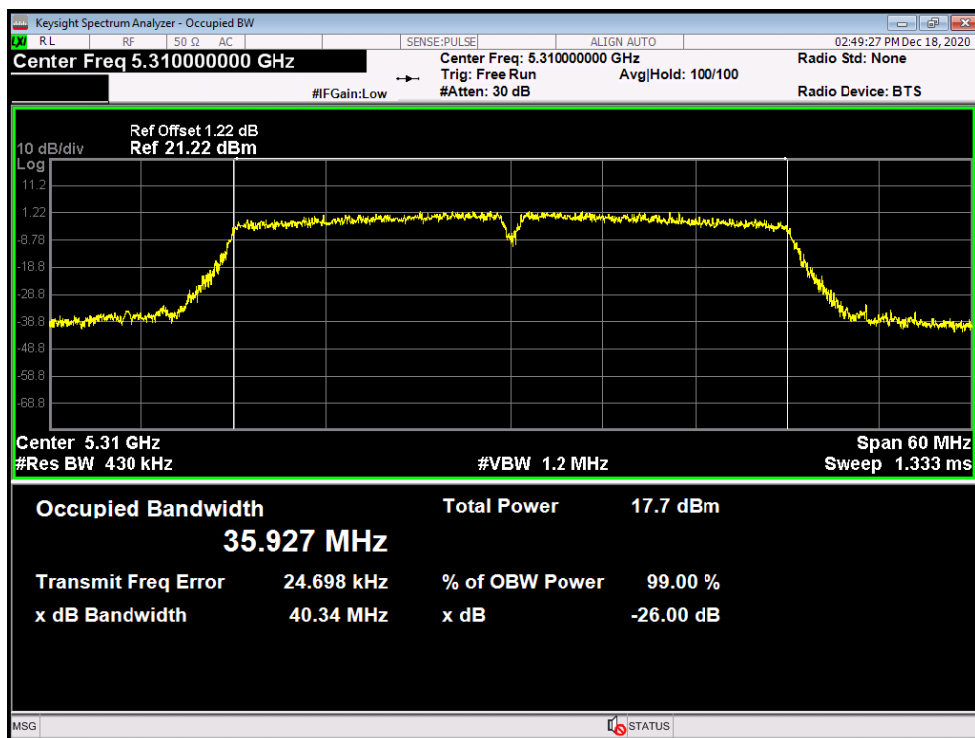
OBW NVNT n40 5310MHz Ant1



OBW NVNT n40 5270MHz Ant1



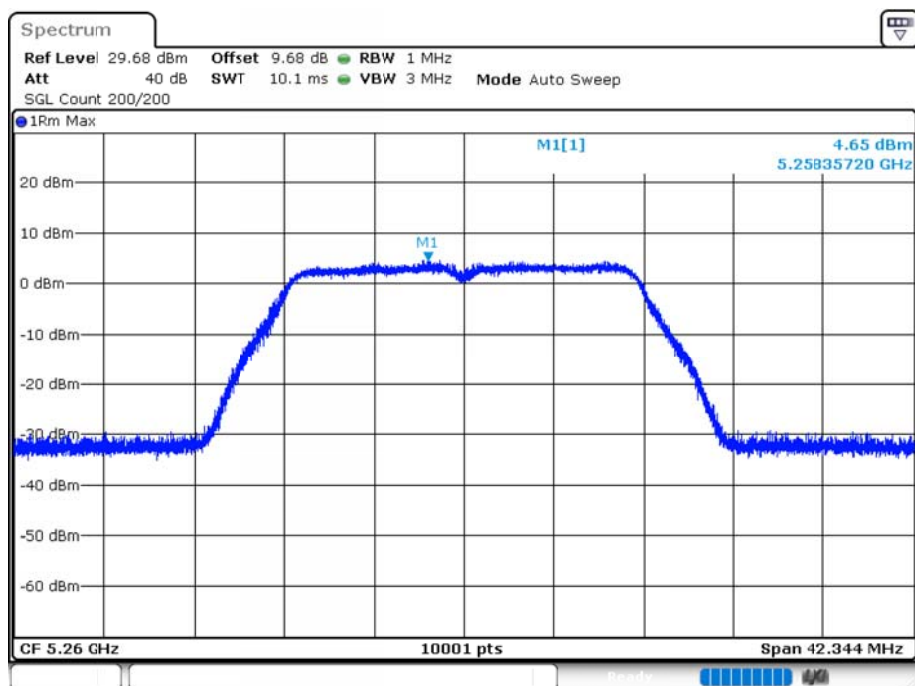
OBW NVNT n40 5310MHz Ant1



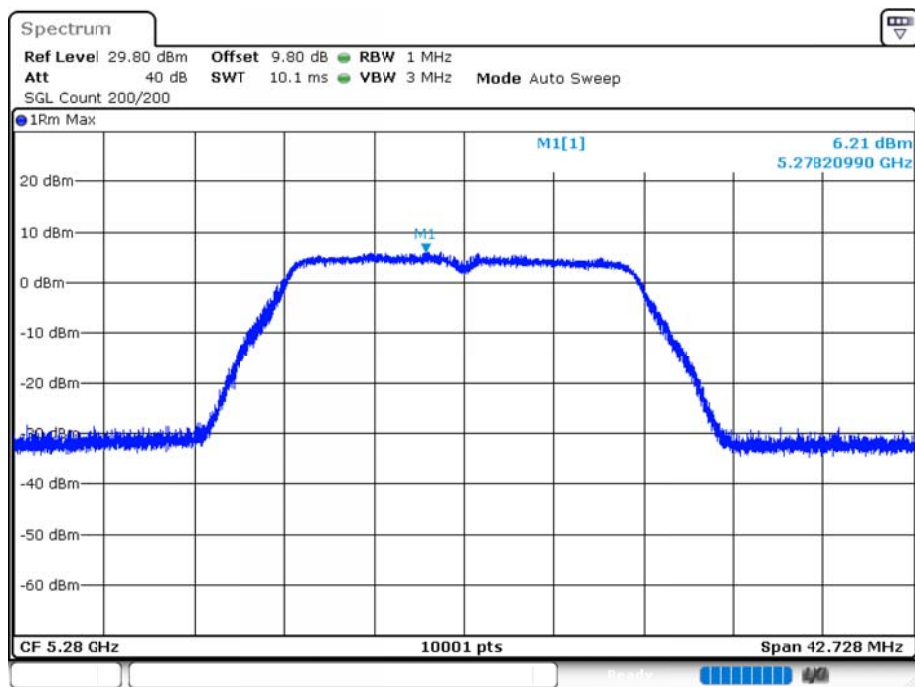
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	4.645	-	11	Pass
NVNT	802.11a	5280	Ant 1	6.206	-	11	Pass
NVNT	802.11a	5320	Ant 1	5.156	-	11	Pass
NVNT	802.11a	5260	Ant 2	5.043	-	11	Pass
NVNT	802.11a	5280	Ant 2	6.343	-	11	Pass
NVNT	802.11a	5320	Ant 2	5.152	-	11	Pass
NVNT	802.11ac20	5260	Ant 1	5.487	8.47	11	Pass
NVNT	802.11ac20	5260	Ant 2	5.437		11	Pass
NVNT	802.11ac20	5280	Ant 1	6.321	9.14	11	Pass
NVNT	802.11ac20	5280	Ant 2	5.94		11	Pass
NVNT	802.11ac20	5320	Ant 1	5.114	8.25	11	Pass
NVNT	802.11ac20	5320	Ant 2	5.358		11	Pass
NVNT	802.11ac40	5270	Ant 1	3.496	6.62	11	Pass
NVNT	802.11ac40	5270	Ant 2	3.715		11	Pass
NVNT	802.11ac40	5310	Ant 1	2.978	6.14	11	Pass
NVNT	802.11ac40	5310	Ant 2	3.272		11	Pass
NVNT	802.11ac80	5290	Ant 1	0.521	3.52	11	Pass
NVNT	802.11ac80	5290	Ant 2	0.494		11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	5.132	8.35	11	Pass
NVNT	802.11n(HT20)	5260	Ant 2	5.534		11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	6.763	9.74	11	Pass
NVNT	802.11n(HT20)	5280	Ant 2	6.699		11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	5.004	8.13	11	Pass
NVNT	802.11n(HT20)	5320	Ant 2	5.231		11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	3.538	6.41	11	Pass
NVNT	802.11n(HT40)	5270	Ant 2	3.26		11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	2.746	5.49	11	Pass
NVNT	802.11n(HT40)	5310	Ant 2	2.193		11	Pass

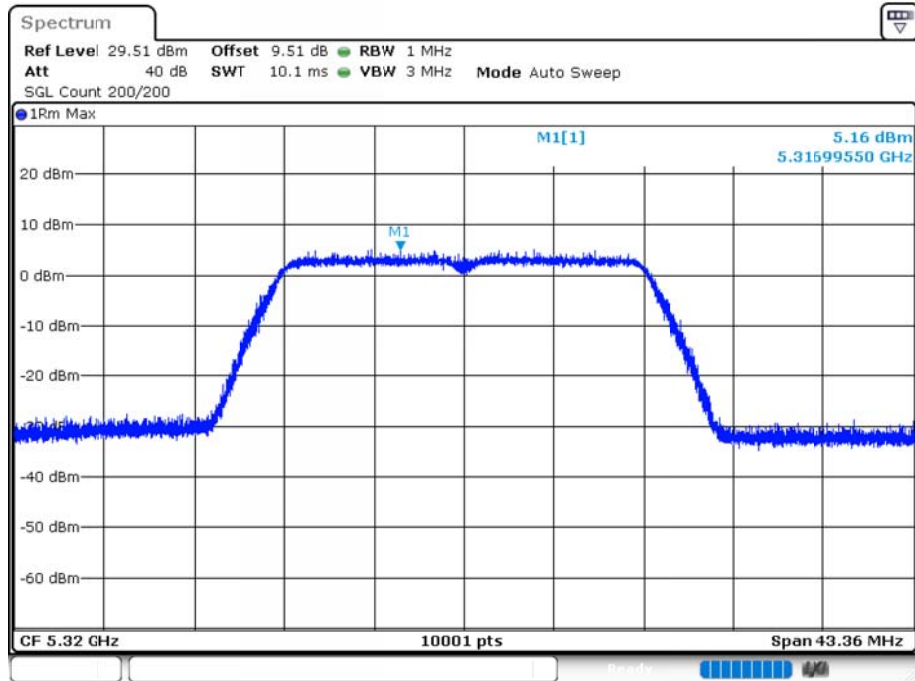
PSD NVNT 802.11a 5260MHz Ant 1



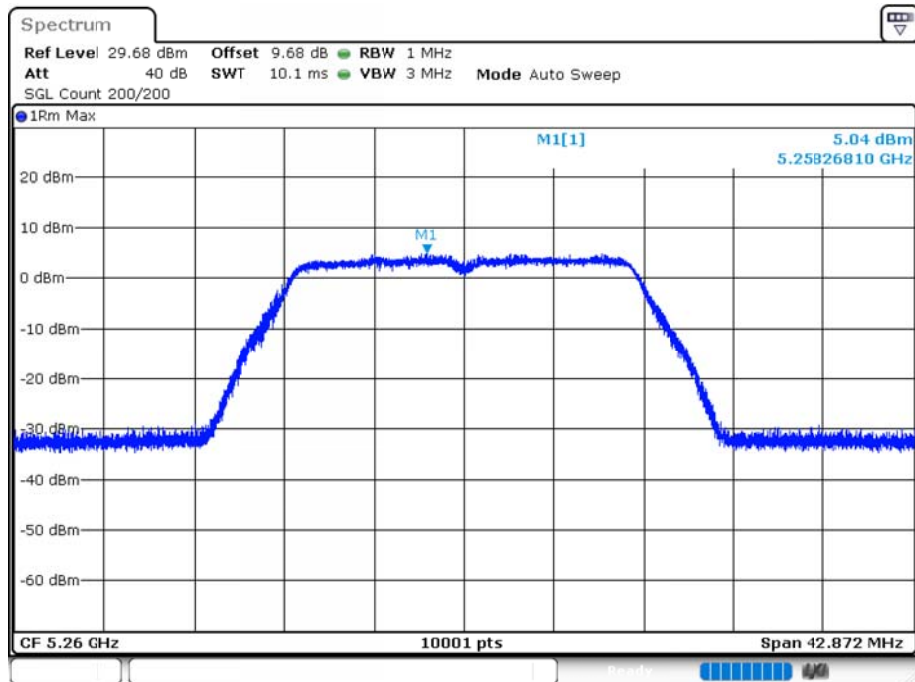
PSD NVNT 802.11a 5280MHz Ant 1



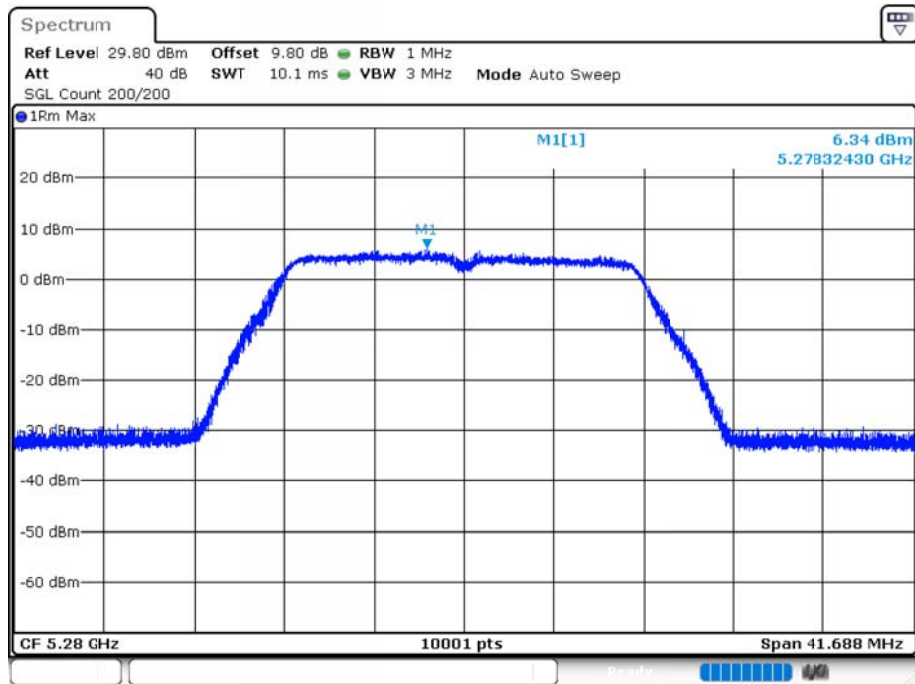
PSD NVNT 802.11a 5320MHz Ant 1



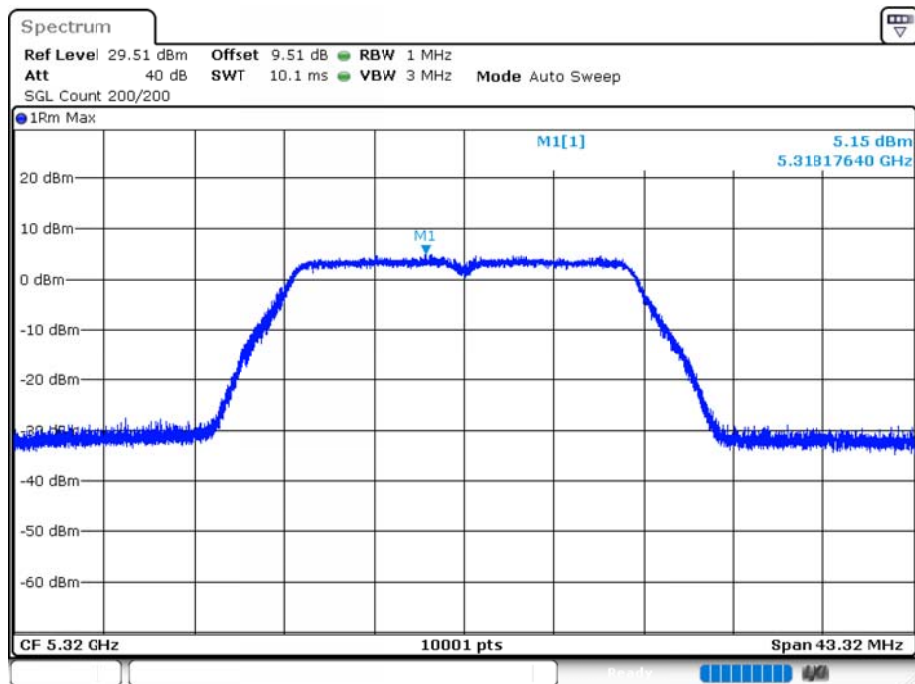
PSD NVNT 802.11a 5260MHz Ant 2



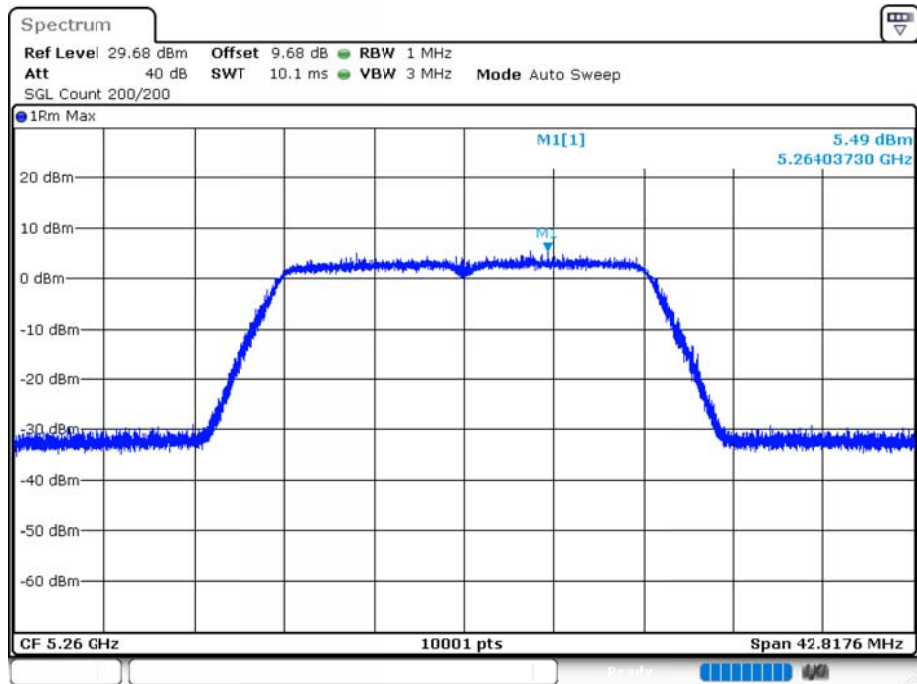
PSD NVNT 802.11a 5280MHz Ant 2



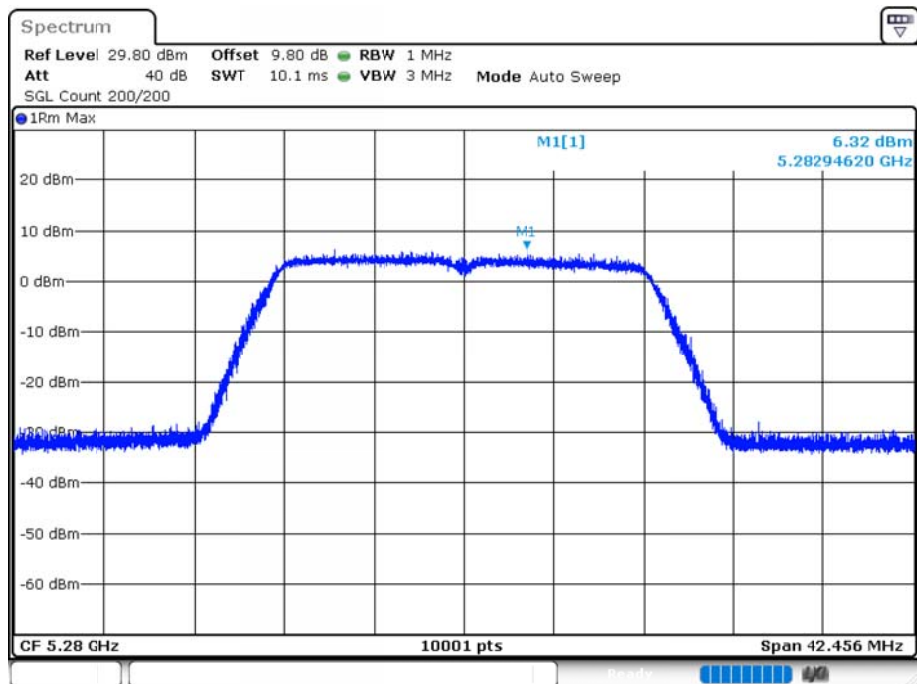
PSD NVNT 802.11a 5320MHz Ant 2



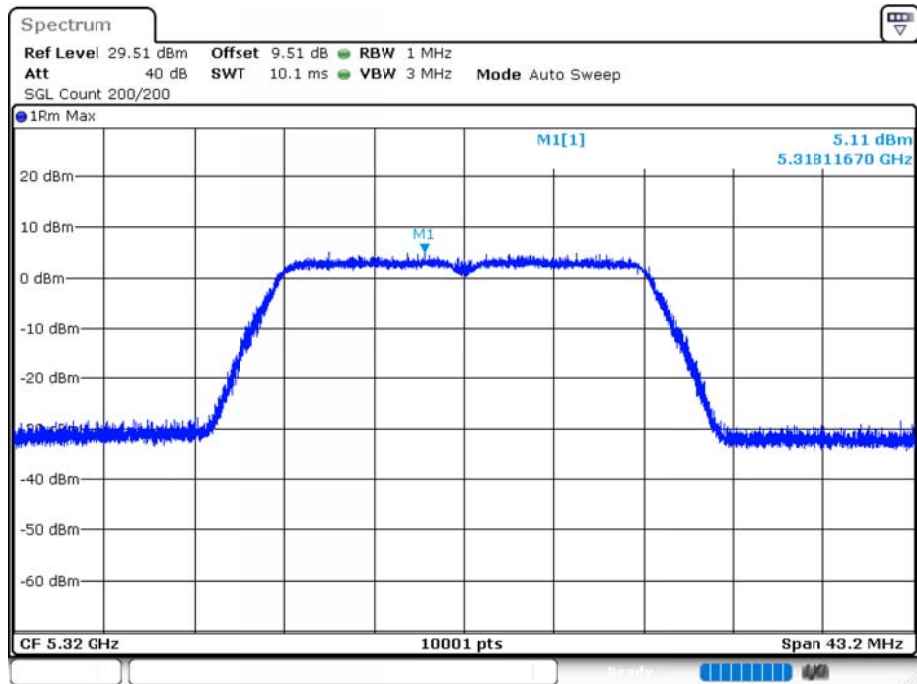
PSD NVNT 802.11ac20 5260MHz Ant 1



PSD NVNT 802.11ac20 5280MHz Ant 1



PSD NVNT 802.11ac20 5320MHz Ant 1



PSD NVNT 802.11ac20 5260MHz Ant 2

