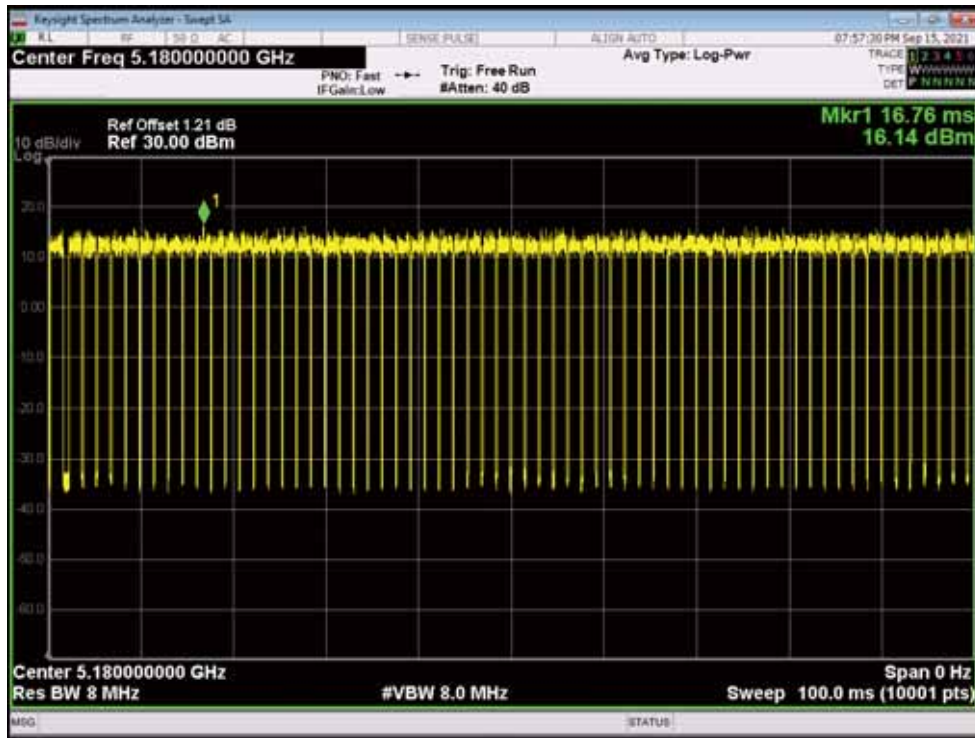


5.2G WIFI:

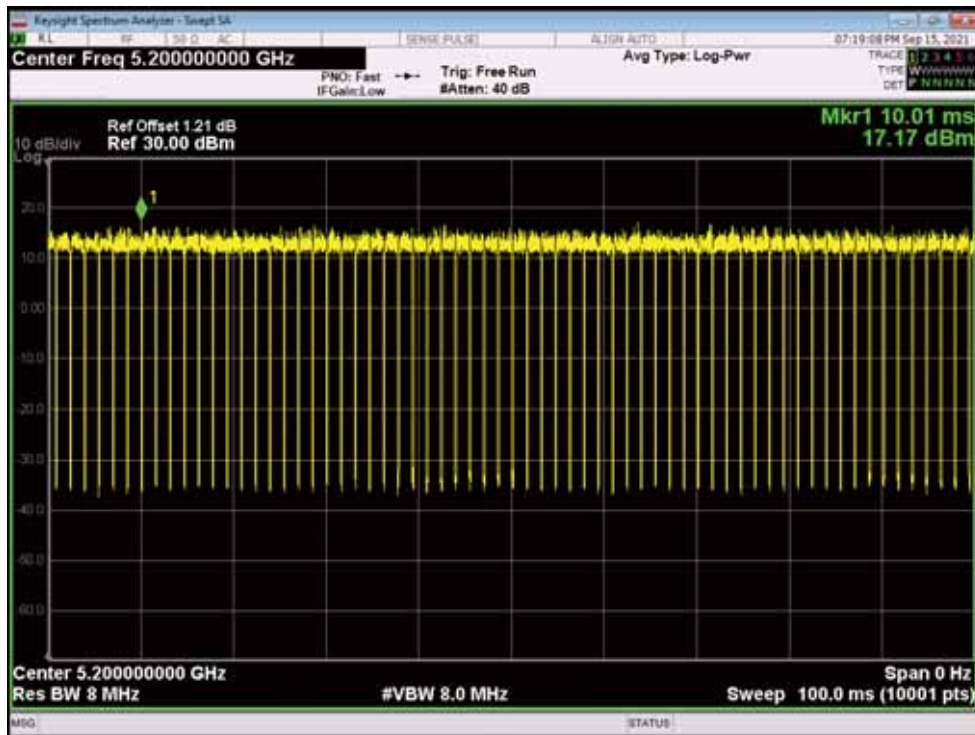
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	90.87	0.42
NVNT	a	5200	Ant1	91.55	0.38
NVNT	a	5240	Ant1	91.55	0.38
NVNT	ac20	5180	Ant1	89.96	0.46
NVNT	ac20	5200	Ant1	89.95	0.46
NVNT	ac20	5240	Ant1	90.01	0.46
NVNT	ac40	5190	Ant1	81.8	0.87
NVNT	ac40	5230	Ant1	81.91	0.87
NVNT	ac80	5210	Ant1	67.87	1.68
NVNT	n20	5180	Ant1	90.25	0.45
NVNT	n20	5200	Ant1	90.25	0.45
NVNT	n20	5240	Ant1	89.88	0.46
NVNT	n40	5190	Ant1	80.82	0.92
NVNT	n40	5230	Ant1	81.77	0.87

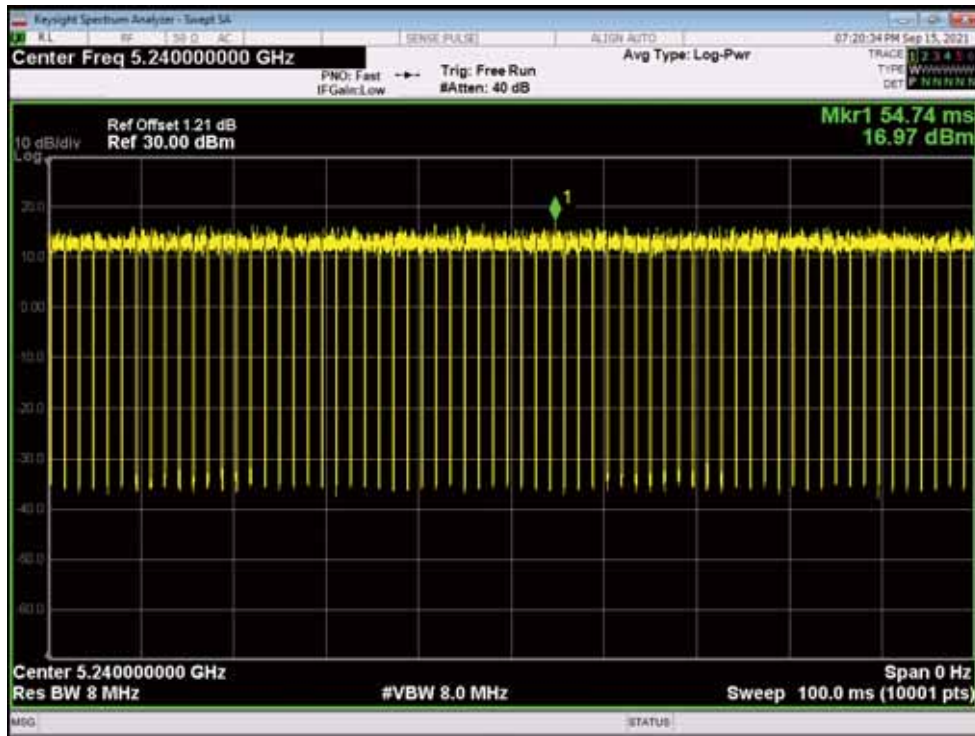
Duty Cycle NVNT a 5180MHz Ant1



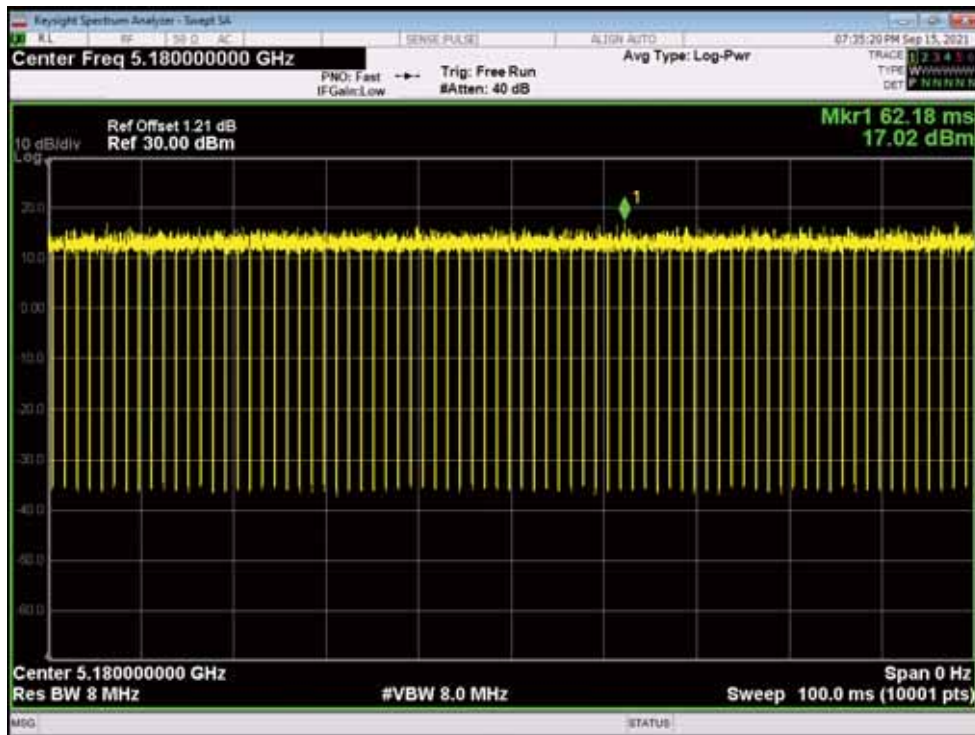
Duty Cycle NVNT a 5200MHz Ant1



Duty Cycle NVNT a 5240MHz Ant1



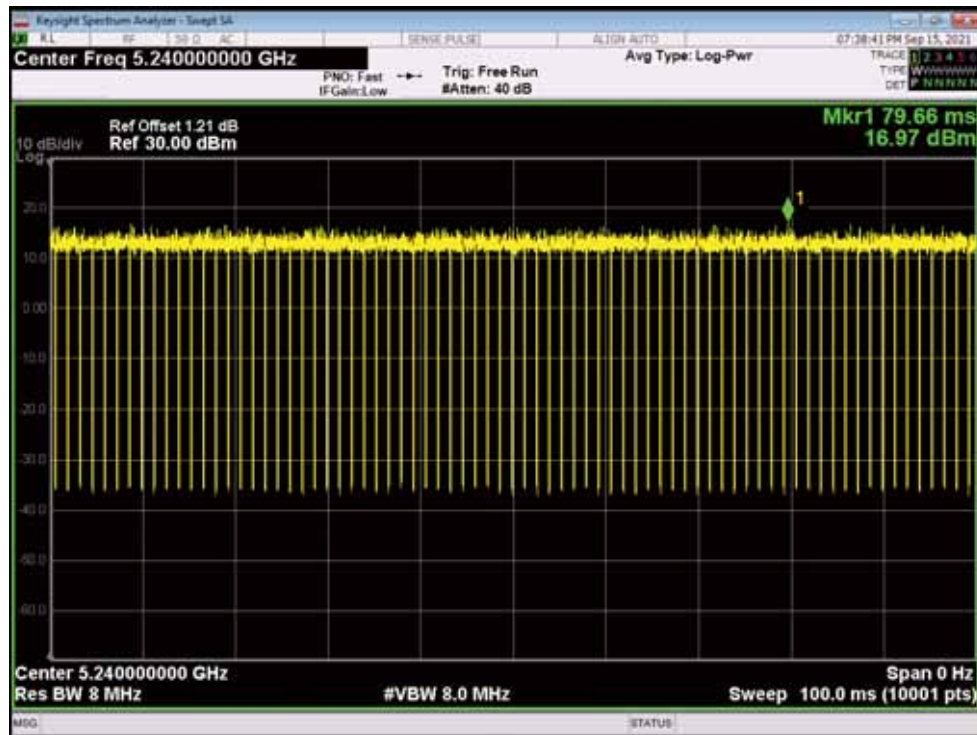
Duty Cycle NVNT ac20 5180MHz Ant1



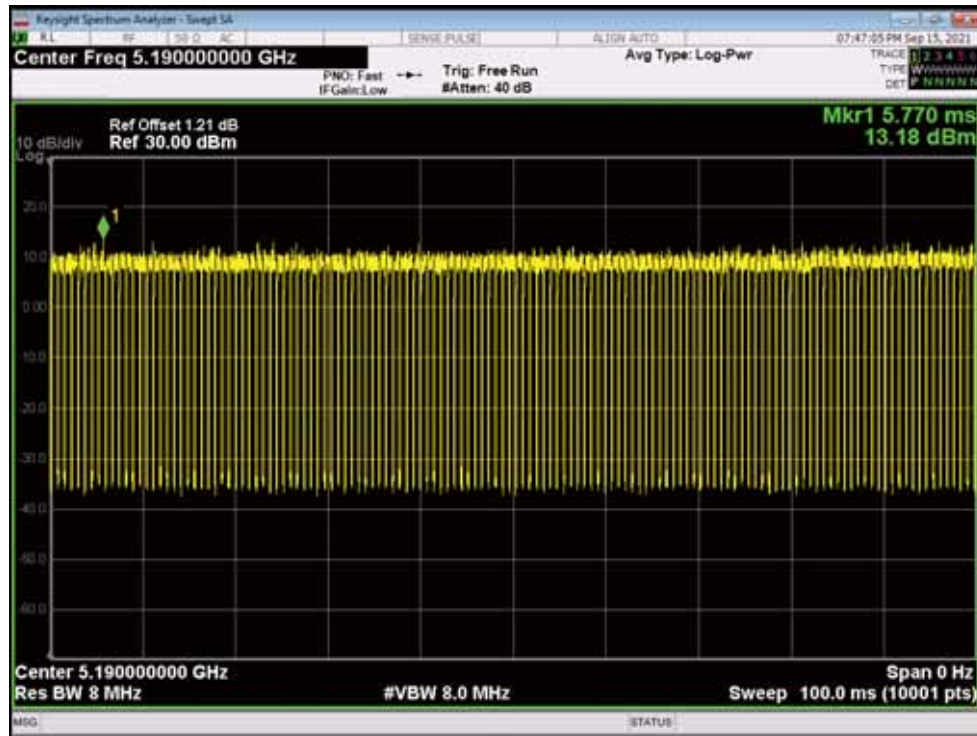
Duty Cycle NVNT ac20 5200MHz Ant1



Duty Cycle NVNT ac20 5240MHz Ant1



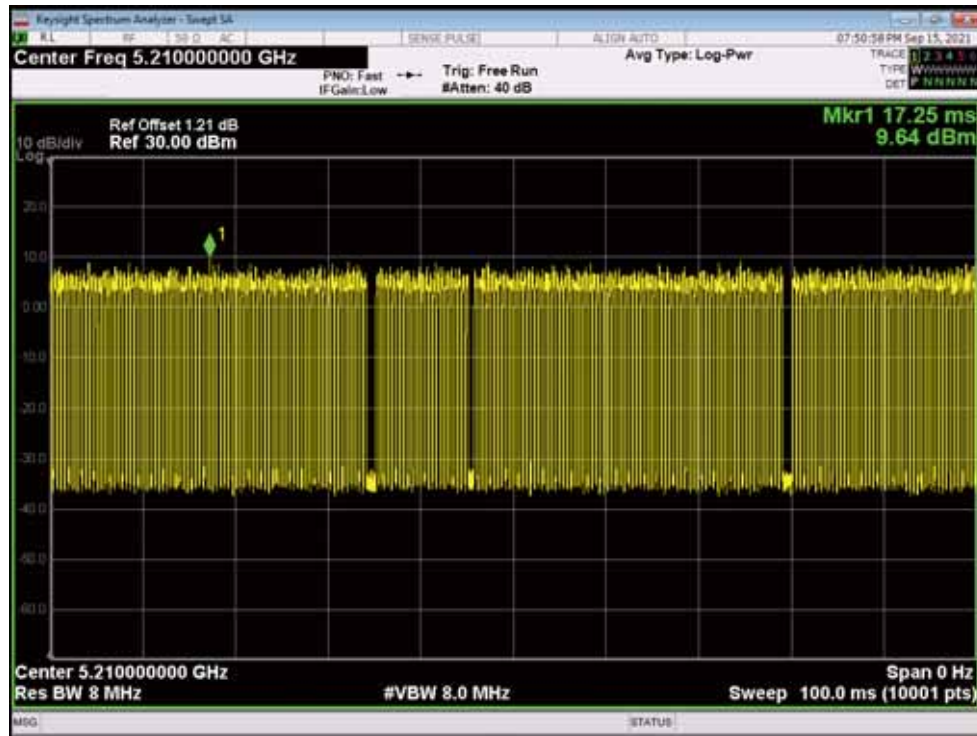
Duty Cycle NVNT ac40 5190MHz Ant1



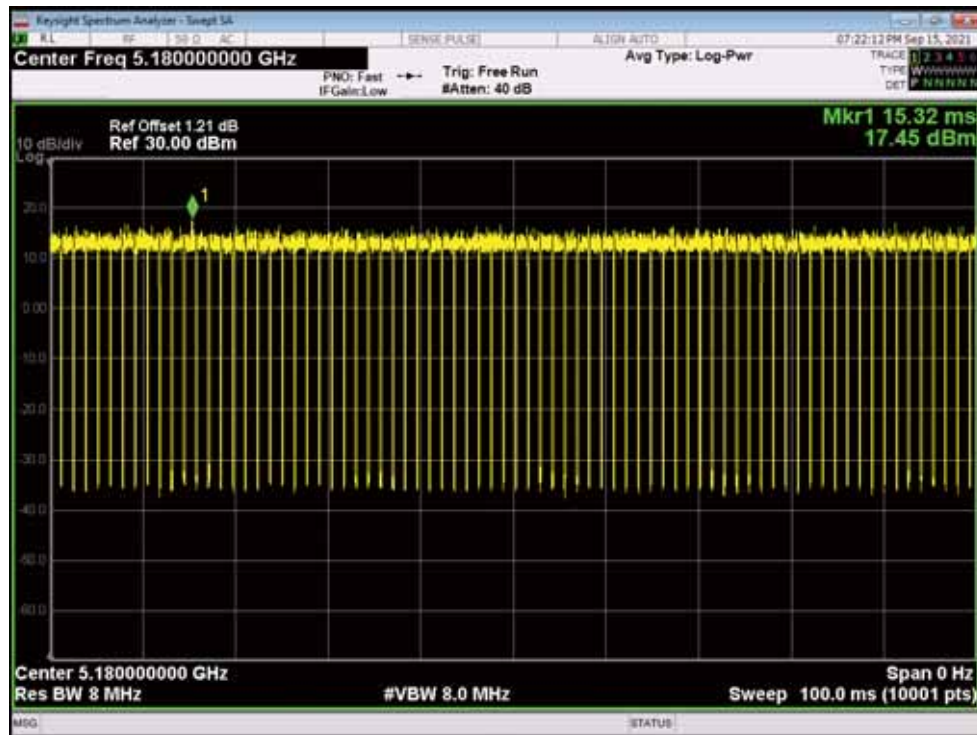
Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1



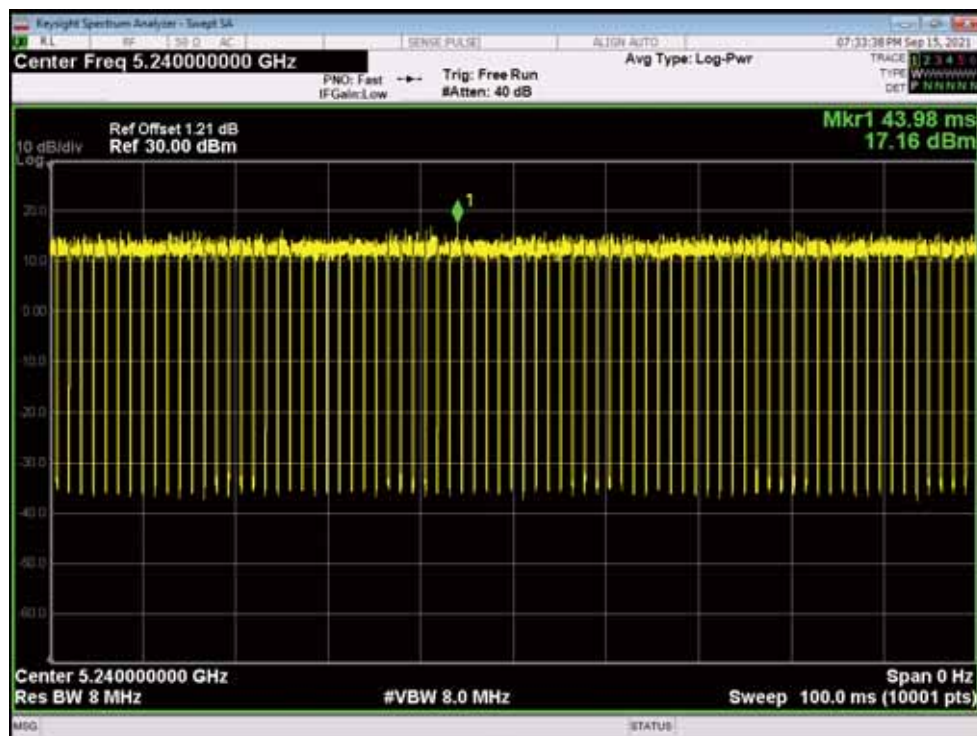
Duty Cycle NVNT n20 5180MHz Ant1



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	8.786	0.42	9.206	24	Pass
NVNT	a	5200	Ant1	9.184	0.38	9.564	24	Pass
NVNT	a	5240	Ant1	8.978	0.38	9.358	24	Pass
NVNT	ac20	5180	Ant1	8.958	0.46	9.418	24	Pass
NVNT	ac20	5200	Ant1	9.036	0.46	9.496	24	Pass
NVNT	ac20	5240	Ant1	9.284	0.46	9.744	24	Pass
NVNT	ac40	5190	Ant1	8.2	0.87	9.07	24	Pass
NVNT	ac40	5230	Ant1	8.575	0.87	9.445	24	Pass
NVNT	ac80	5210	Ant1	7.45	1.68	9.13	24	Pass
NVNT	n20	5180	Ant1	9.437	0.45	9.887	24	Pass
NVNT	n20	5200	Ant1	8.962	0.45	9.412	24	Pass
NVNT	n20	5240	Ant1	9.115	0.46	9.575	24	Pass
NVNT	n40	5190	Ant1	8.478	0.92	9.398	24	Pass
NVNT	n40	5230	Ant1	8.583	0.87	9.453	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.926	Pass
NVNT	a	5200	Ant1	21.612	Pass
NVNT	a	5240	Ant1	25.426	Pass
NVNT	ac20	5180	Ant1	27.924	Pass
NVNT	ac20	5200	Ant1	24.898	Pass
NVNT	ac20	5240	Ant1	26.984	Pass
NVNT	ac40	5190	Ant1	43.298	Pass
NVNT	ac40	5230	Ant1	45.576	Pass
NVNT	ac80	5210	Ant1	86.68	Pass
NVNT	n20	5180	Ant1	27.277	Pass
NVNT	n20	5200	Ant1	24.565	Pass
NVNT	n20	5240	Ant1	25.867	Pass
NVNT	n40	5190	Ant1	49.519	Pass
NVNT	n40	5230	Ant1	46.67	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



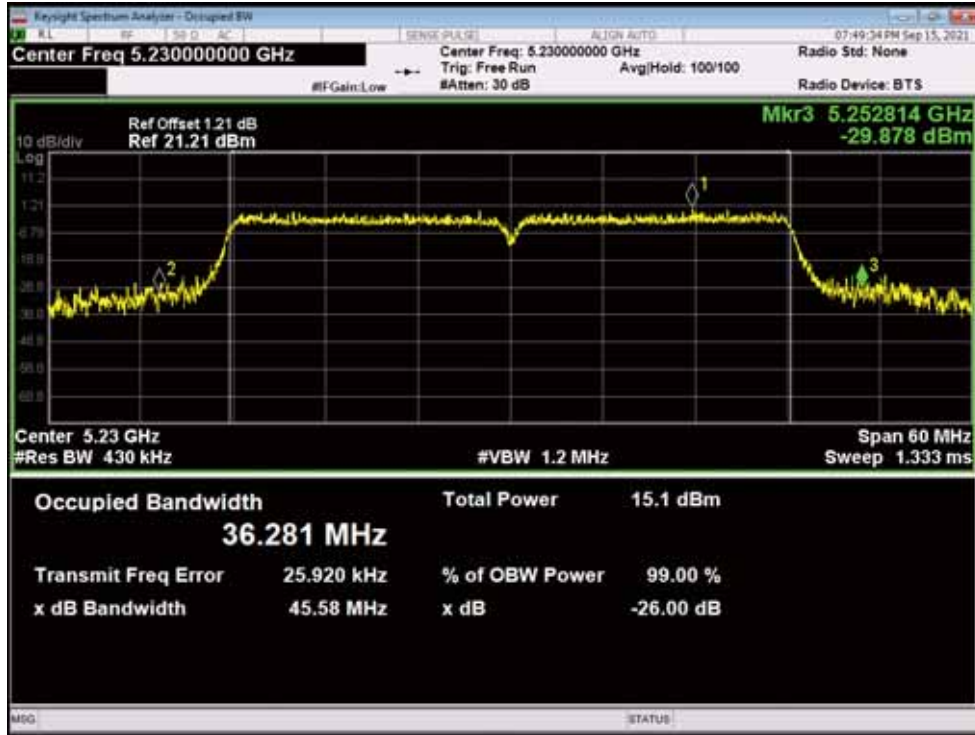
-26dB Bandwidth NVNT ac20 5240MHz Ant1



-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



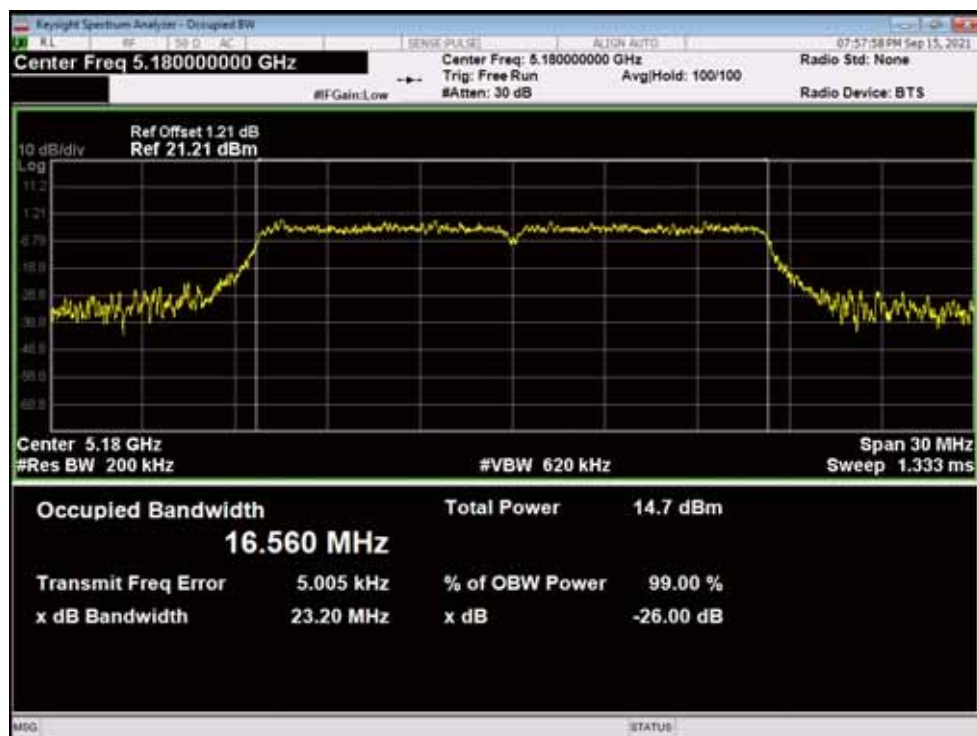
-26dB Bandwidth NVNT n40 5230MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.56
NVNT	a	5200	Ant1	16.566
NVNT	a	5240	Ant1	16.564
NVNT	ac20	5180	Ant1	17.629
NVNT	ac20	5200	Ant1	17.672
NVNT	ac20	5240	Ant1	17.629
NVNT	ac40	5190	Ant1	36.307
NVNT	ac40	5230	Ant1	36.285
NVNT	ac80	5210	Ant1	75.522
NVNT	n20	5180	Ant1	17.652
NVNT	n20	5200	Ant1	17.637
NVNT	n20	5240	Ant1	17.644
NVNT	n40	5190	Ant1	36.261
NVNT	n40	5230	Ant1	36.267

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



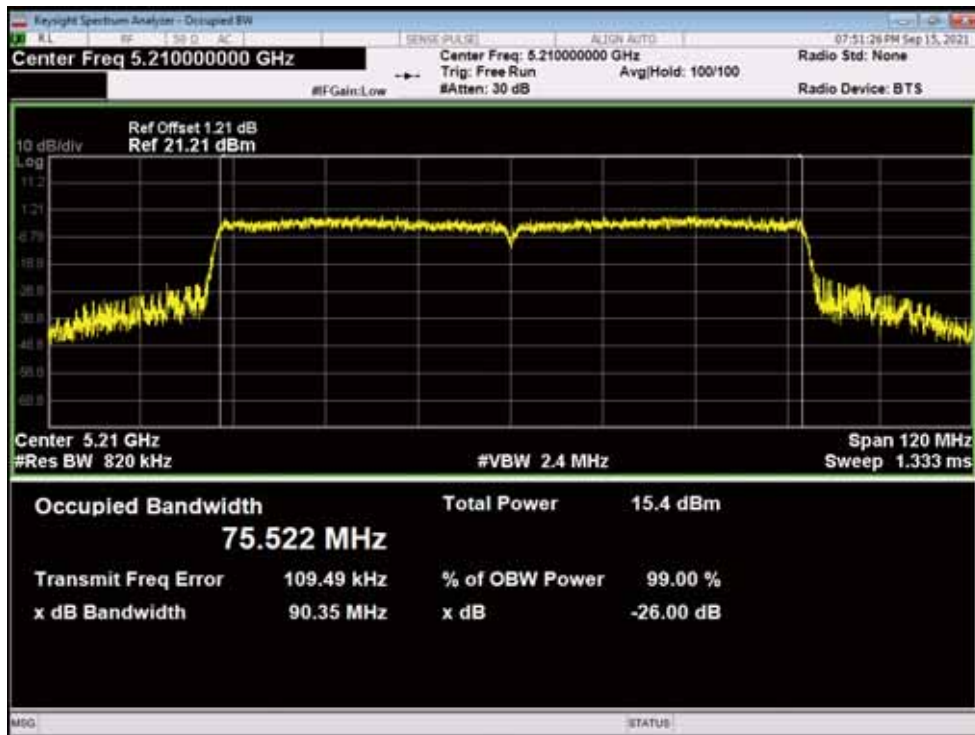
OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1



OBW NVNT n20 5180MHz Ant1



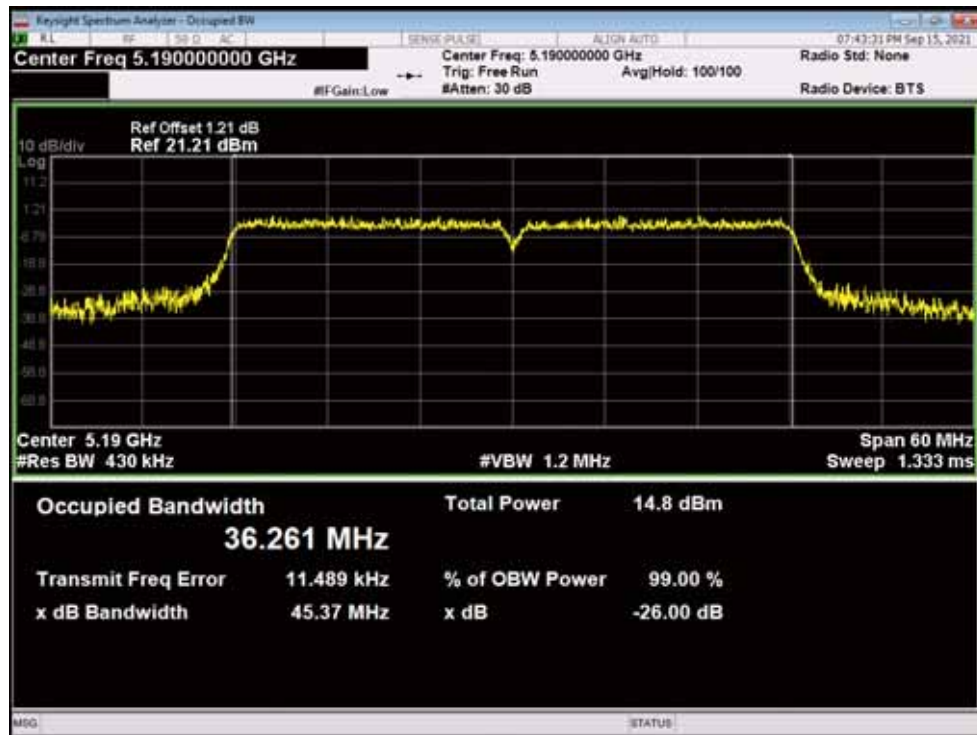
OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



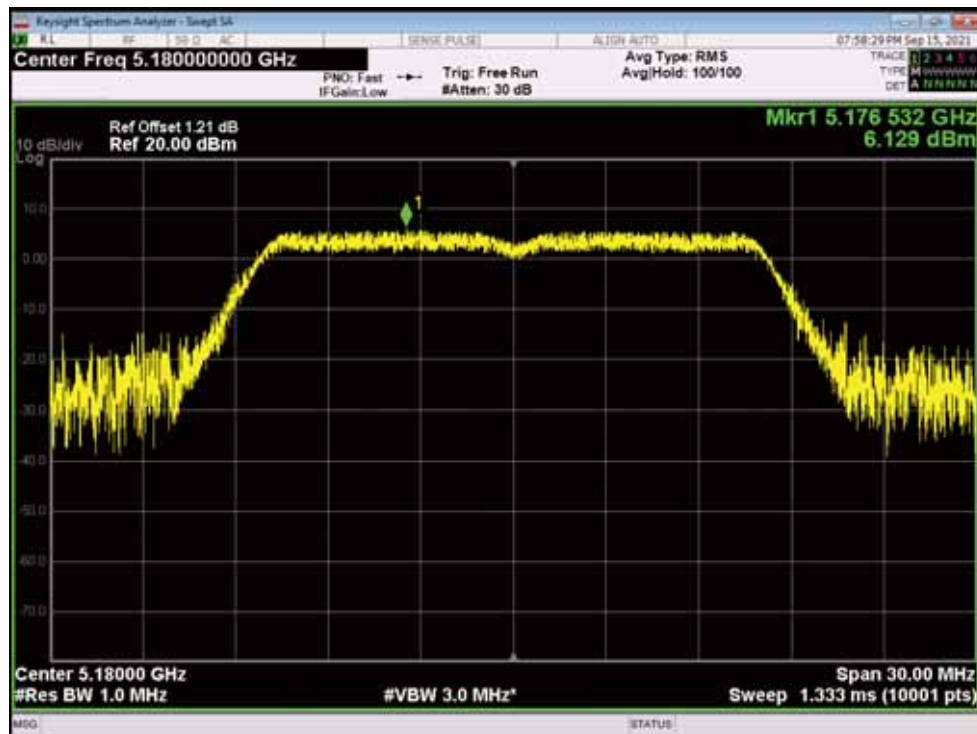
OBW NVNT n40 5230MHz Ant1



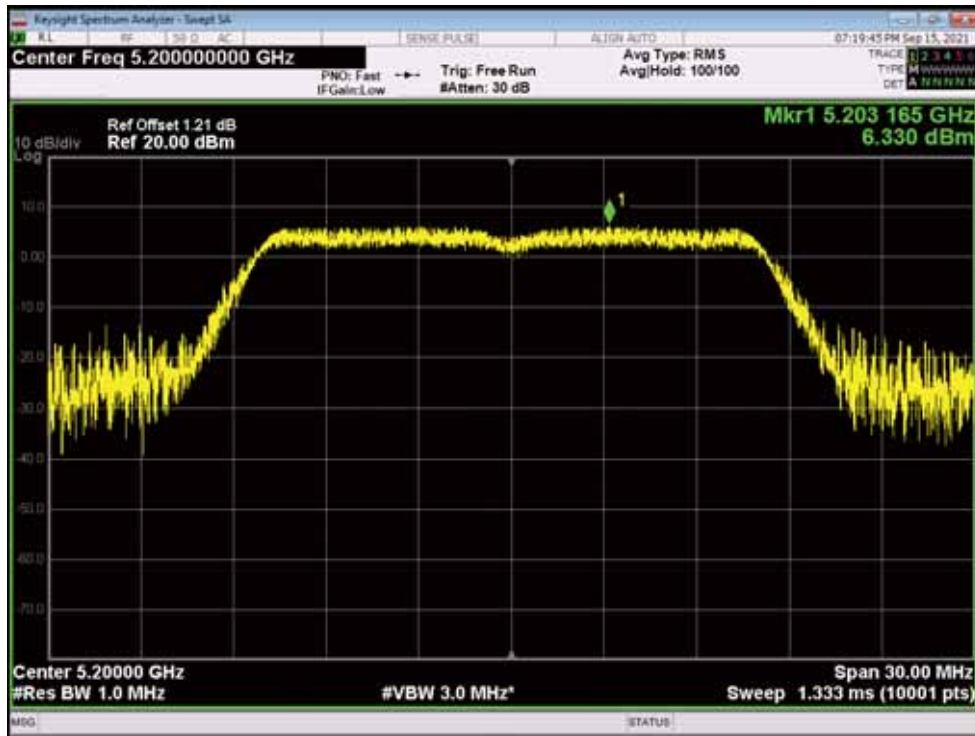
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.129	11	Pass
NVNT	a	5200	Ant1	6.33	11	Pass
NVNT	a	5240	Ant1	5.888	11	Pass
NVNT	ac20	5180	Ant1	6.345	11	Pass
NVNT	ac20	5200	Ant1	6.398	11	Pass
NVNT	ac20	5240	Ant1	7.134	11	Pass
NVNT	ac40	5190	Ant1	3.652	11	Pass
NVNT	ac40	5230	Ant1	3.434	11	Pass
NVNT	ac80	5210	Ant1	-0.012	11	Pass
NVNT	n20	5180	Ant1	7.051	11	Pass
NVNT	n20	5200	Ant1	6.631	11	Pass
NVNT	n20	5240	Ant1	6.555	11	Pass
NVNT	n40	5190	Ant1	3.681	11	Pass
NVNT	n40	5230	Ant1	3.938	11	Pass

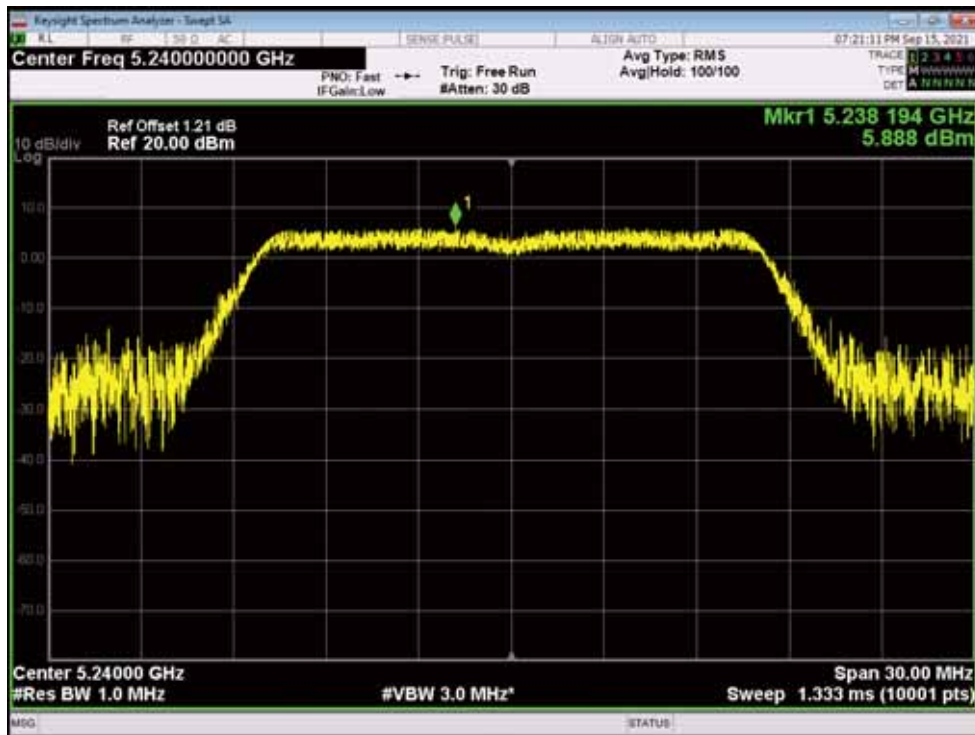
PSD NVNT a 5180MHz Ant1



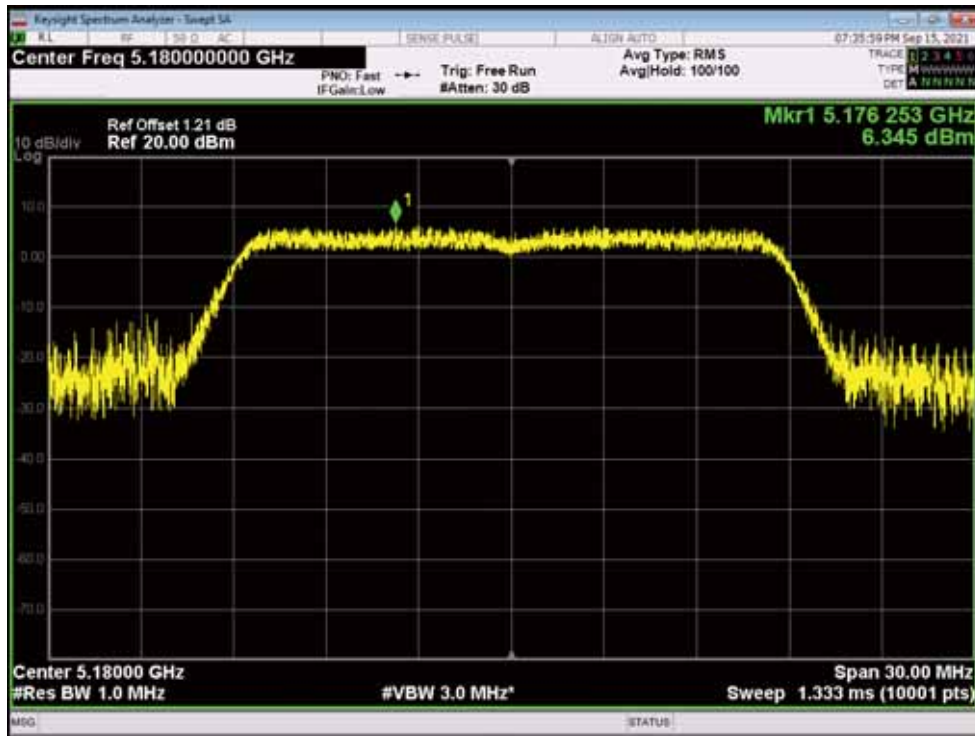
PSD NVNT a 5200MHz Ant1



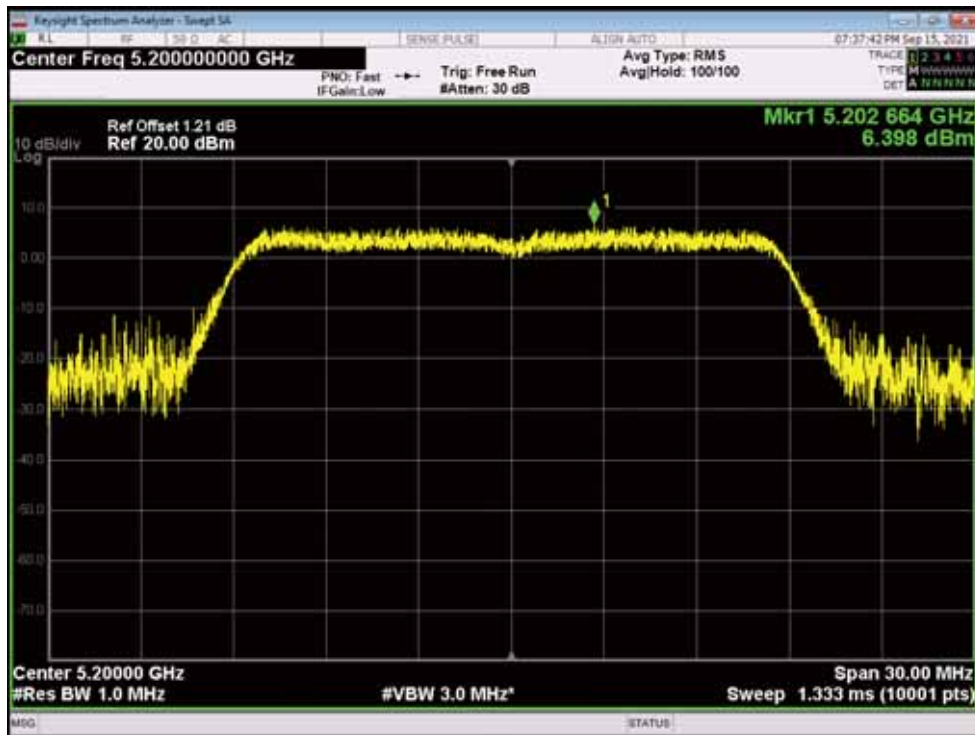
PSD NVNT a 5240MHz Ant1



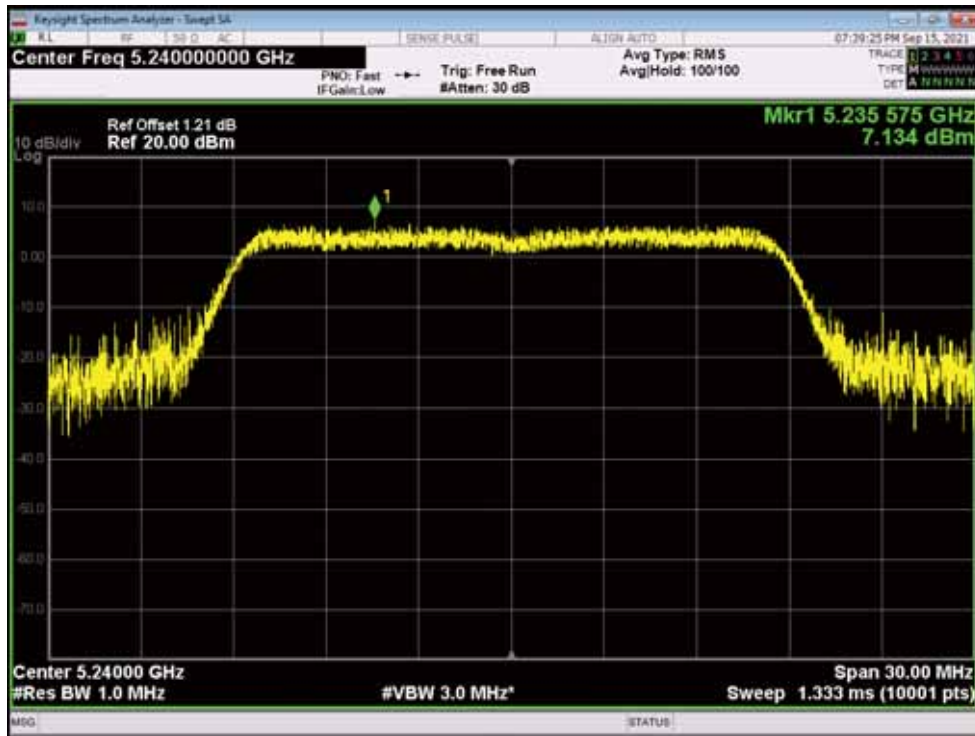
PSD NVNT ac20 5180MHz Ant1



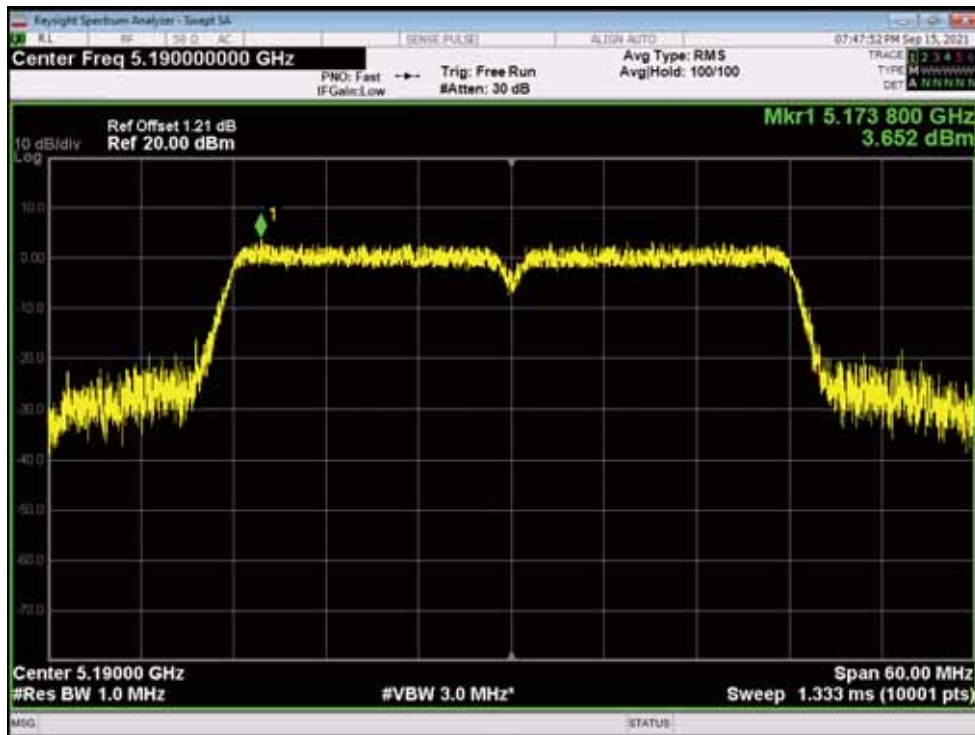
PSD NVNT ac20 5200MHz Ant1



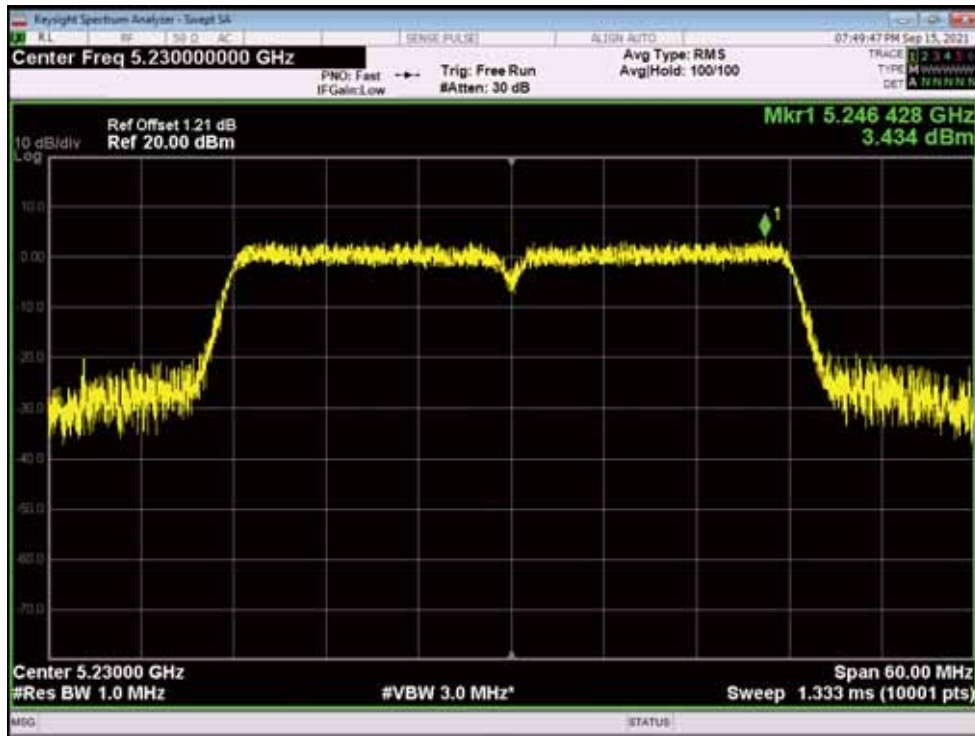
PSD NVNT ac20 5240MHz Ant1



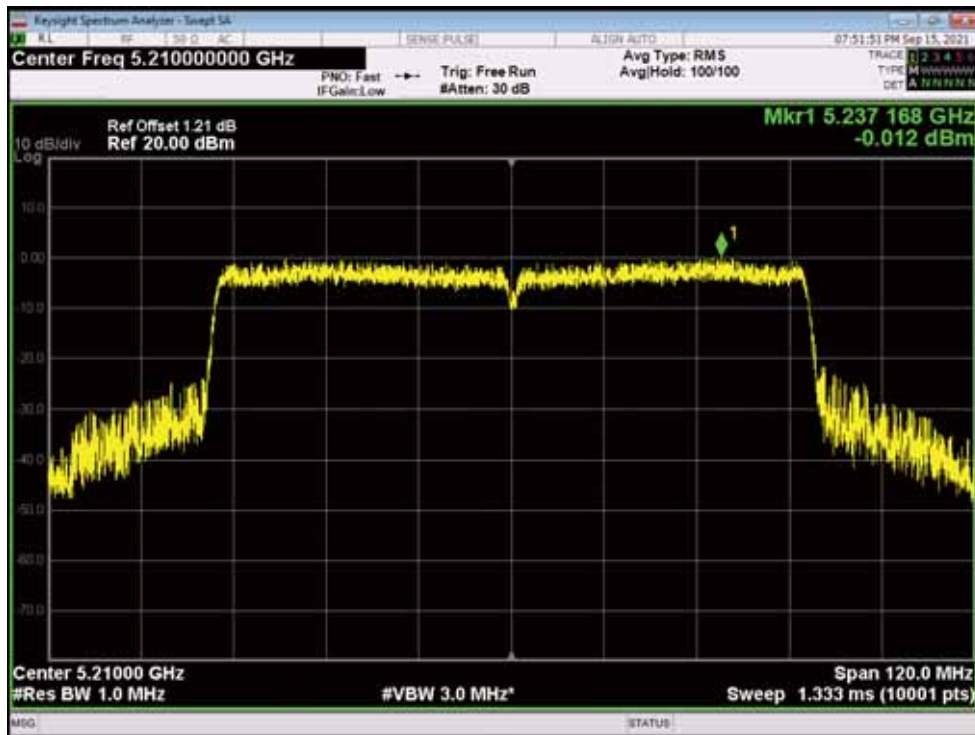
PSD NVNT ac40 5190MHz Ant1



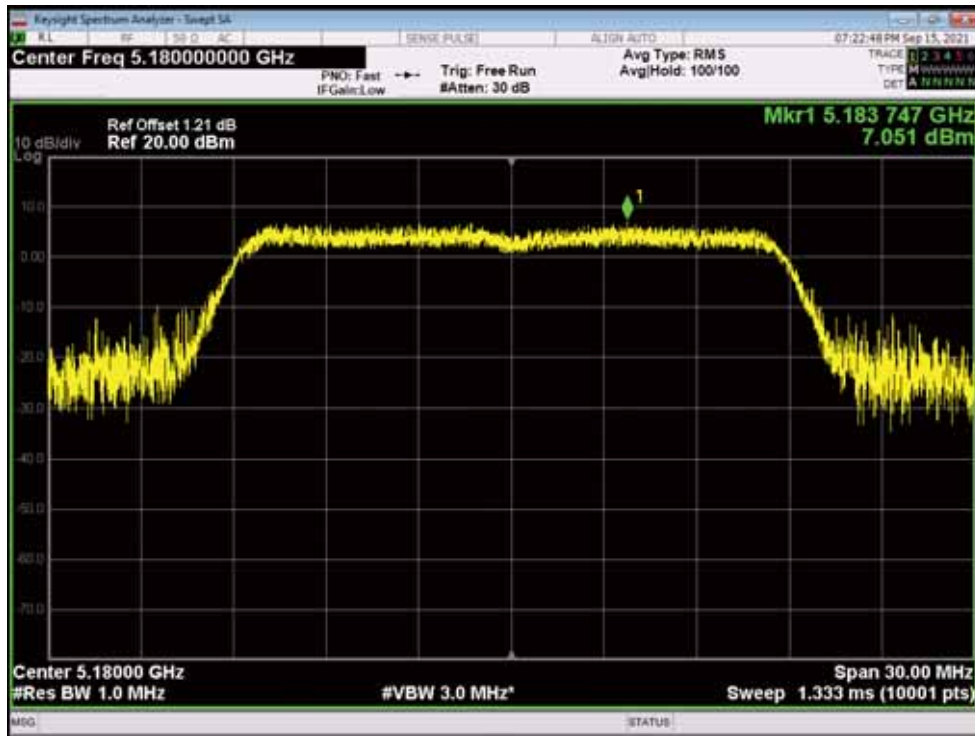
PSD NVNT ac40 5230MHz Ant1



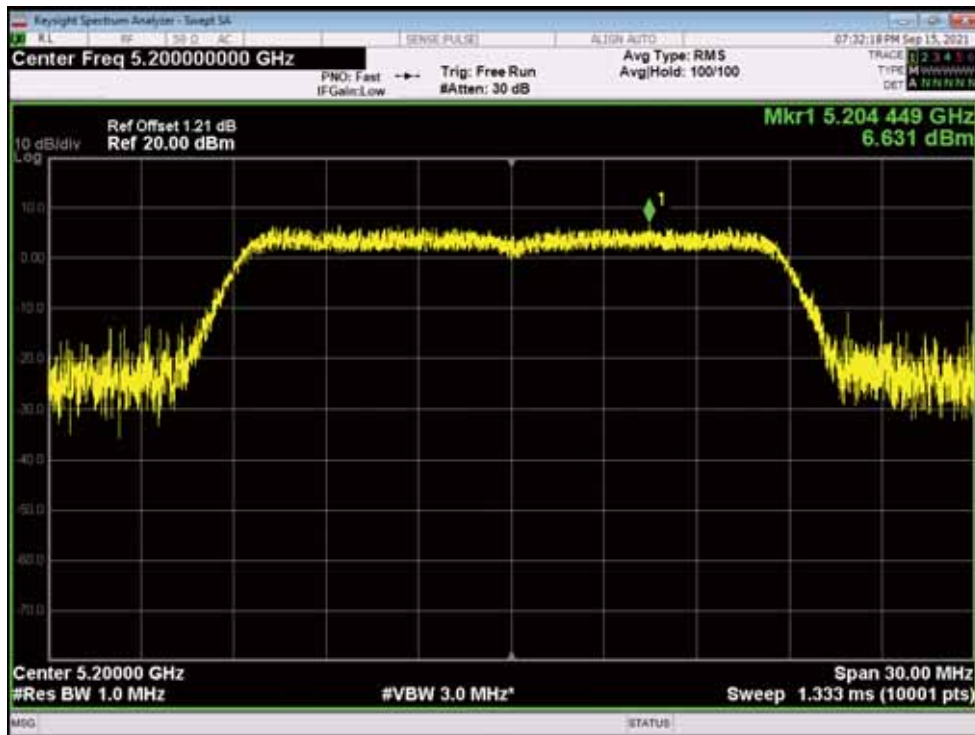
PSD NVNT ac80 5210MHz Ant1



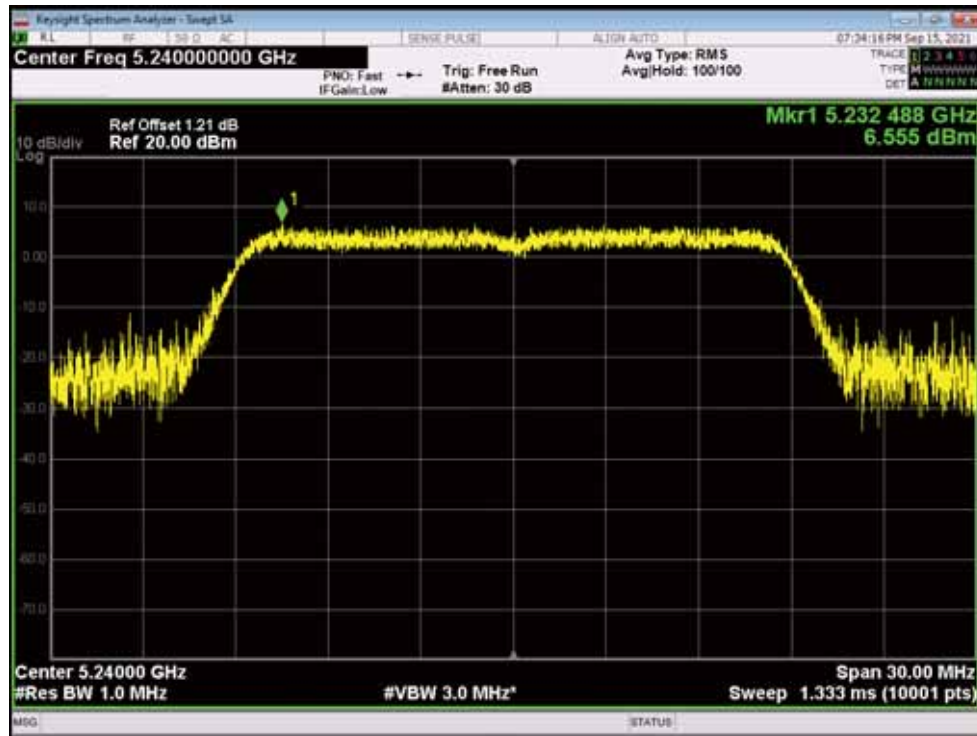
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



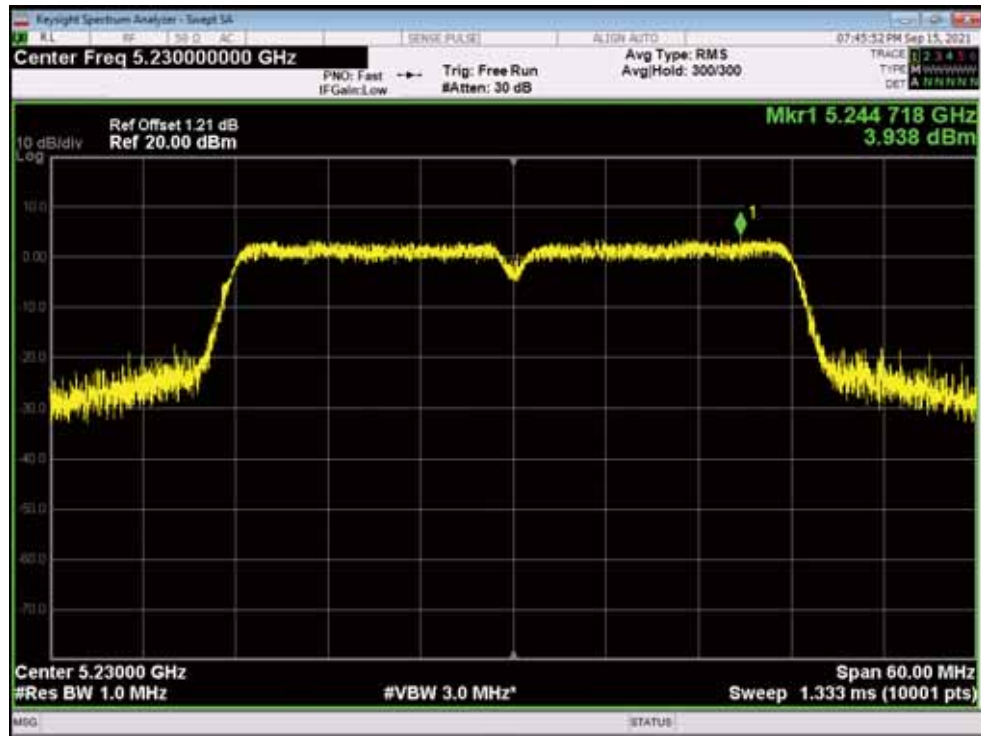
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1



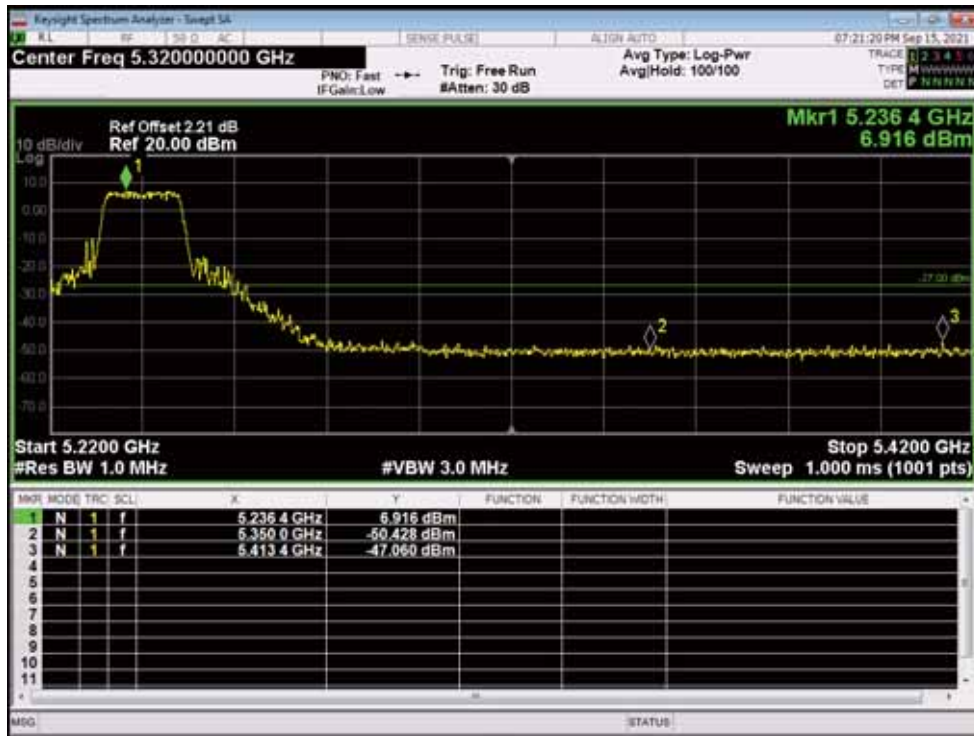
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.31	-27	Pass
NVNT	a	5240	Ant1	-47.06	-27	Pass
NVNT	ac20	5180	Ant1	-35.7	-27	Pass
NVNT	ac20	5240	Ant1	-48.82	-27	Pass
NVNT	ac40	5190	Ant1	-35.03	-27	Pass
NVNT	ac40	5230	Ant1	-55.82	-27	Pass
NVNT	ac80	5210	Ant1	0	-27	Fail
NVNT	n20	5180	Ant1	-34.16	-27	Pass
NVNT	n20	5240	Ant1	-48.02	-27	Pass
NVNT	n40	5190	Ant1	-34.61	-27	Pass
NVNT	n40	5230	Ant1	-47.96	-27	Pass

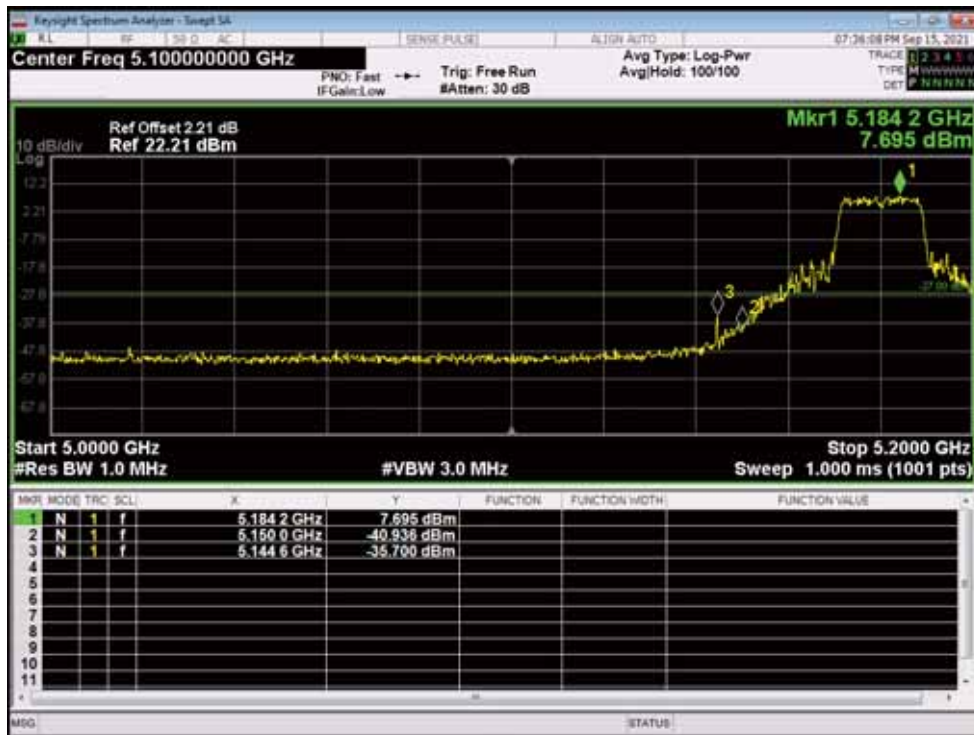
Band Edge NVNT a 5180MHz Low Ant1



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



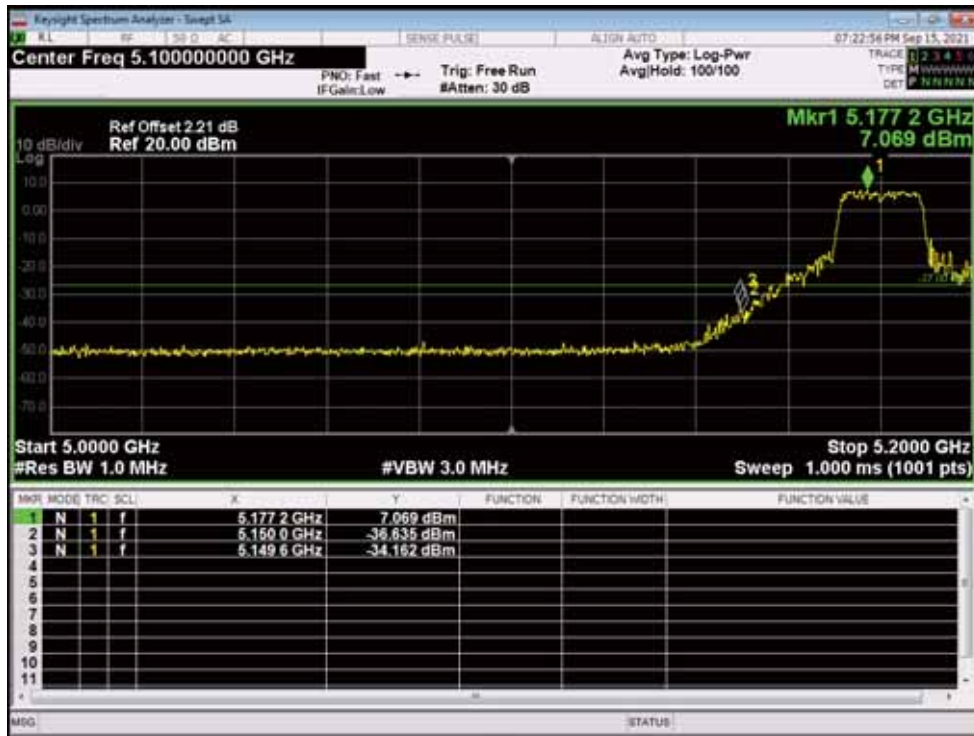
Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ac80 5210MHz High Ant1



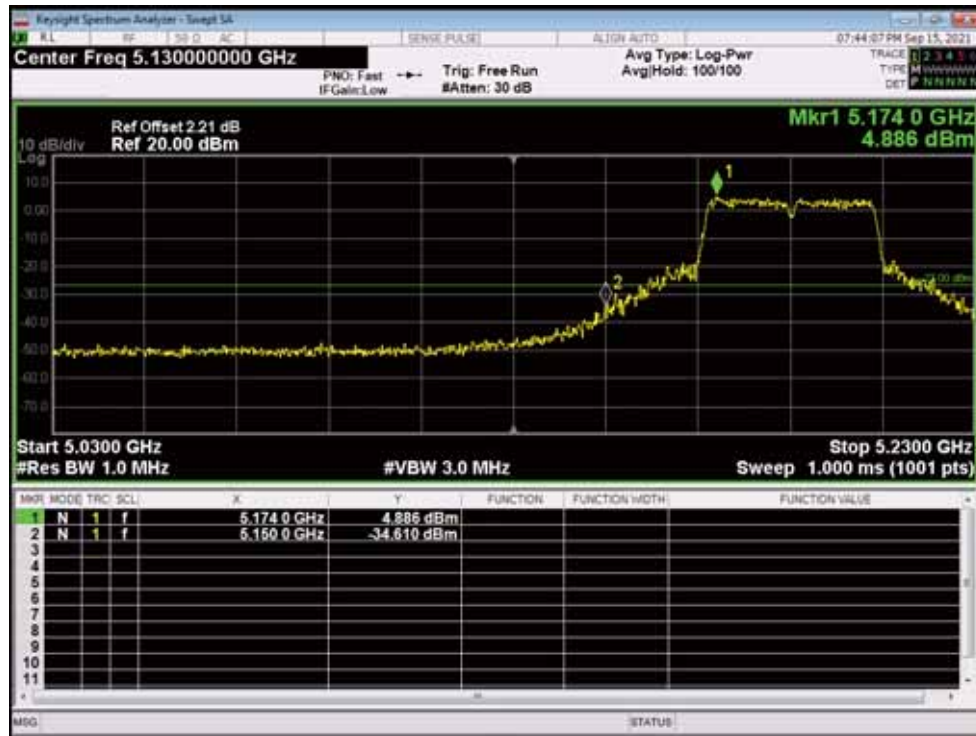
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



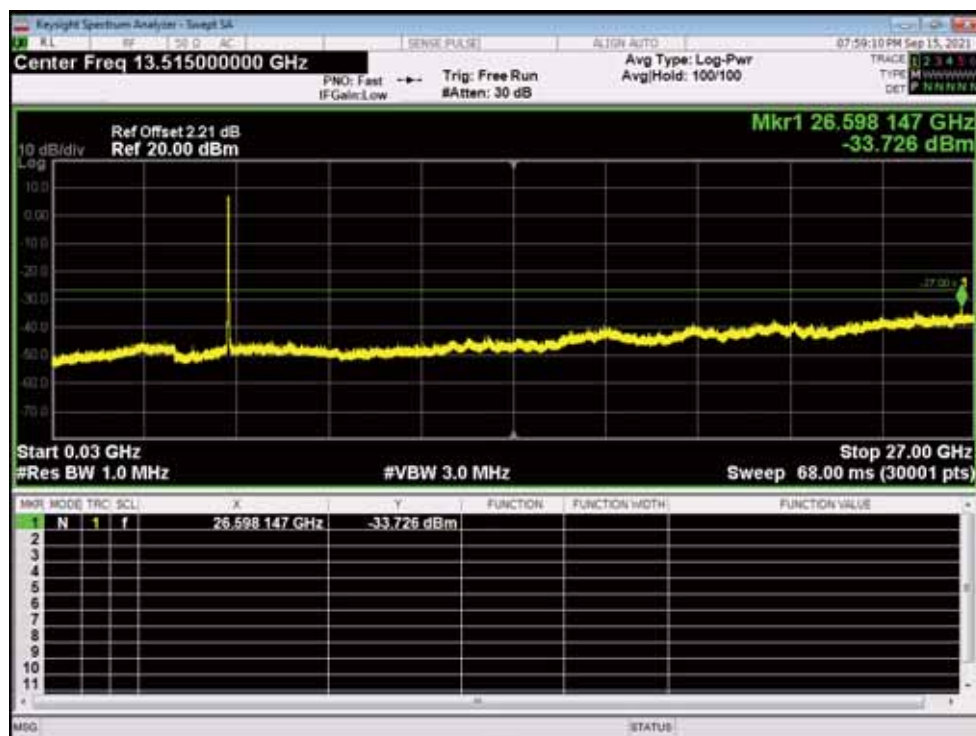
Band Edge NVNT n40 5230MHz High Ant1



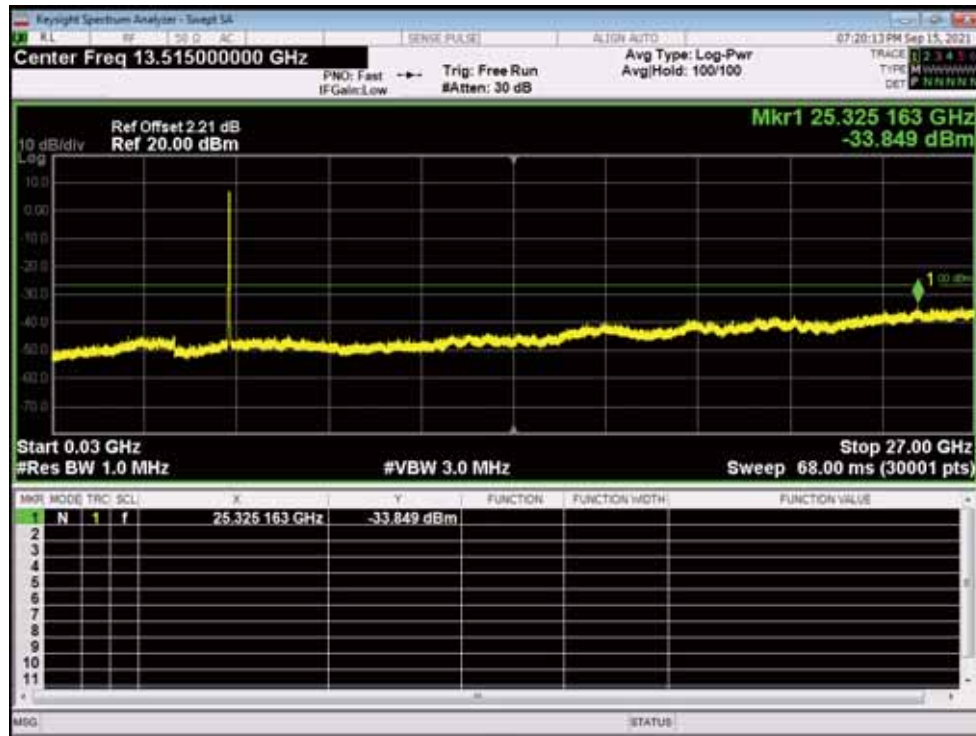
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.72	-27	Pass
NVNT	a	5200	Ant1	-33.84	-27	Pass
NVNT	a	5240	Ant1	-34.7	-27	Pass
NVNT	ac20	5180	Ant1	-43.49	-27	Pass
NVNT	ac20	5200	Ant1	-44.38	-27	Pass
NVNT	ac20	5240	Ant1	-44.76	-27	Pass
NVNT	ac40	5190	Ant1	-44.73	-27	Pass
NVNT	ac40	5230	Ant1	-44.69	-27	Pass
NVNT	ac80	5210	Ant1	-44.53	-27	Pass
NVNT	n20	5180	Ant1	-33.98	-27	Pass
NVNT	n20	5200	Ant1	-34.89	-27	Pass
NVNT	n20	5240	Ant1	-34.32	-27	Pass
NVNT	n40	5190	Ant1	-34.34	-27	Pass
NVNT	n40	5230	Ant1	-34.09	-27	Pass

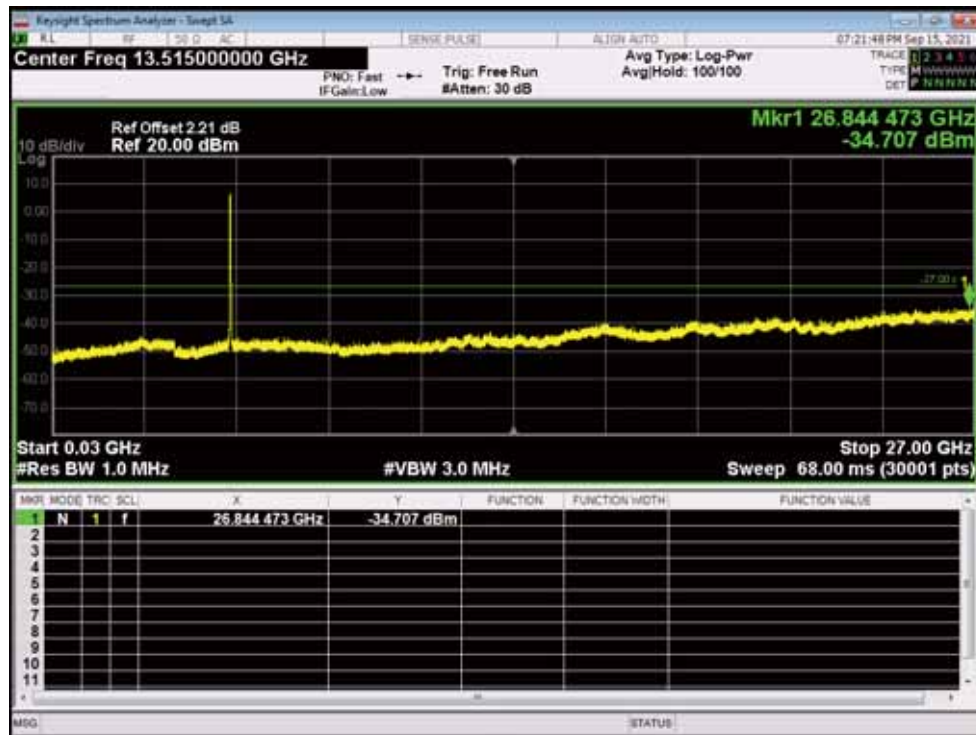
Tx. Spurious NVNT a 5180MHz Ant1 Emission



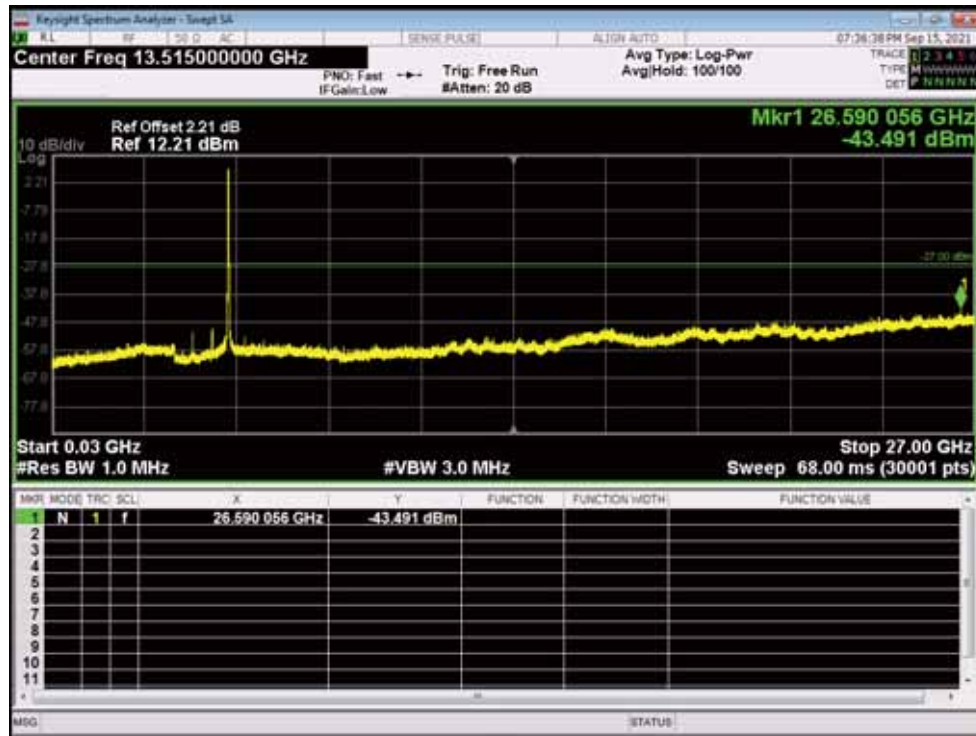
Tx. Spurious NVNT a 5200MHz Ant1 Emission



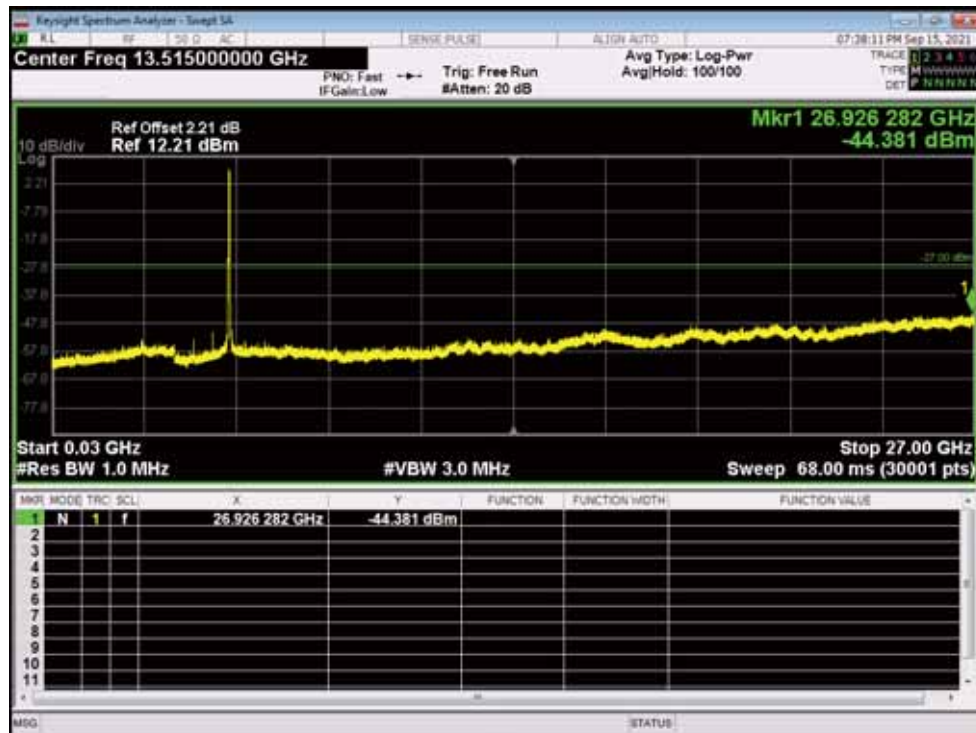
Tx. Spurious NVNT a 5240MHz Ant1 Emission



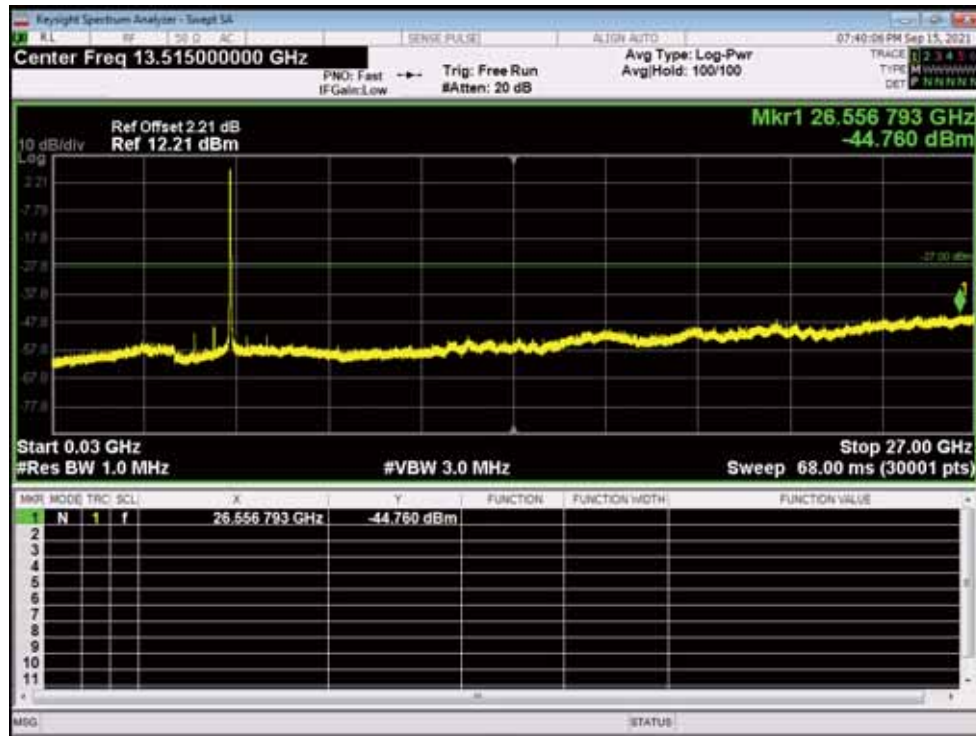
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



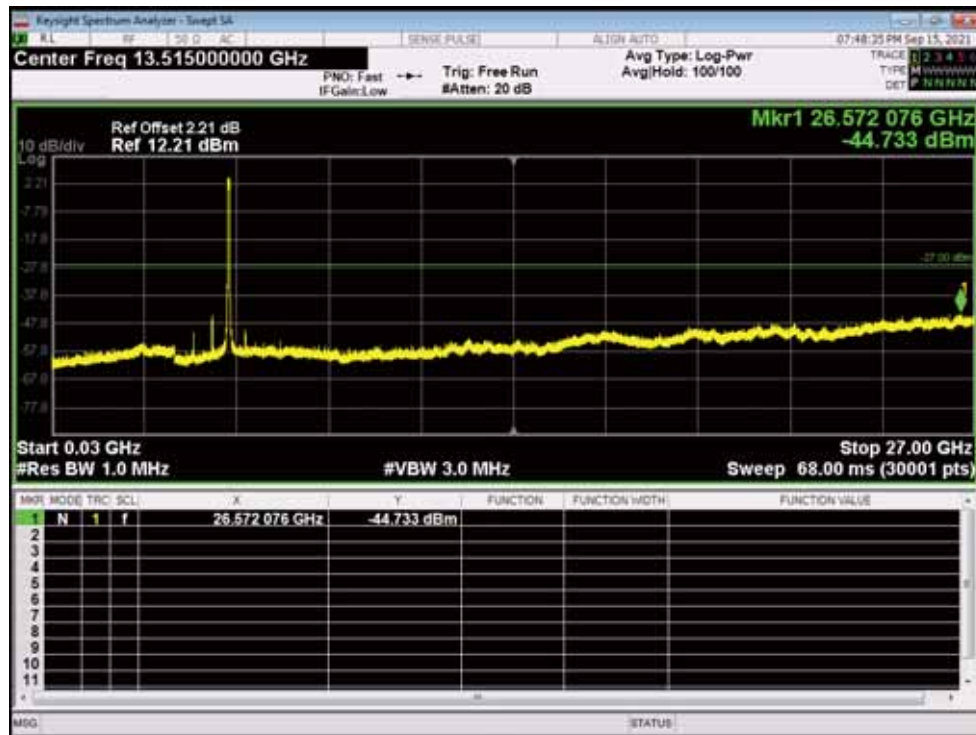
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



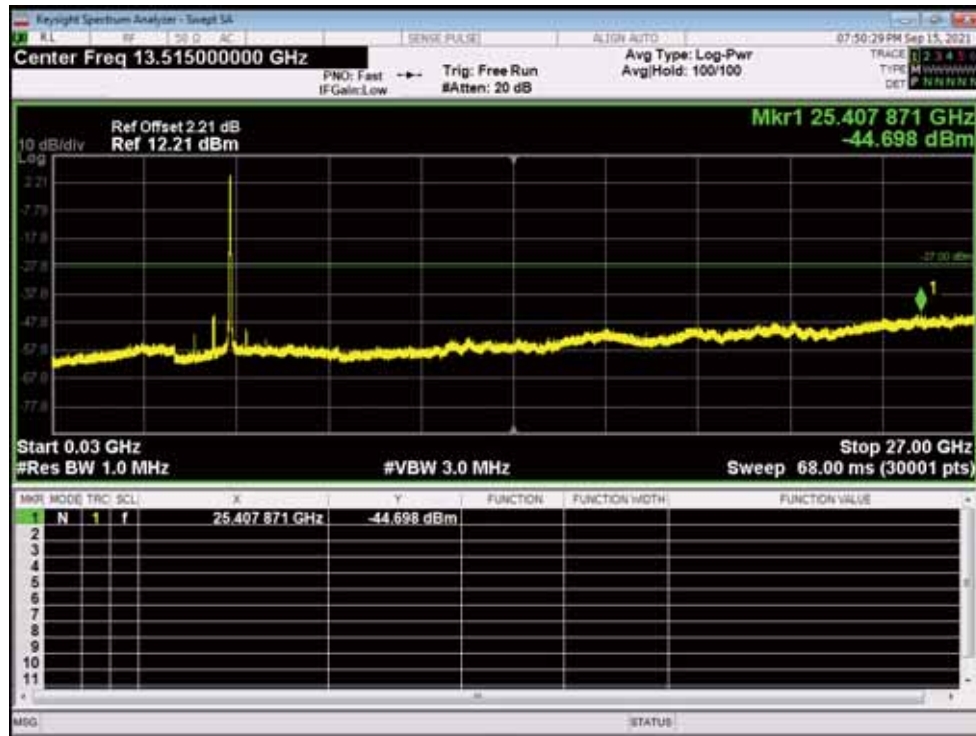
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



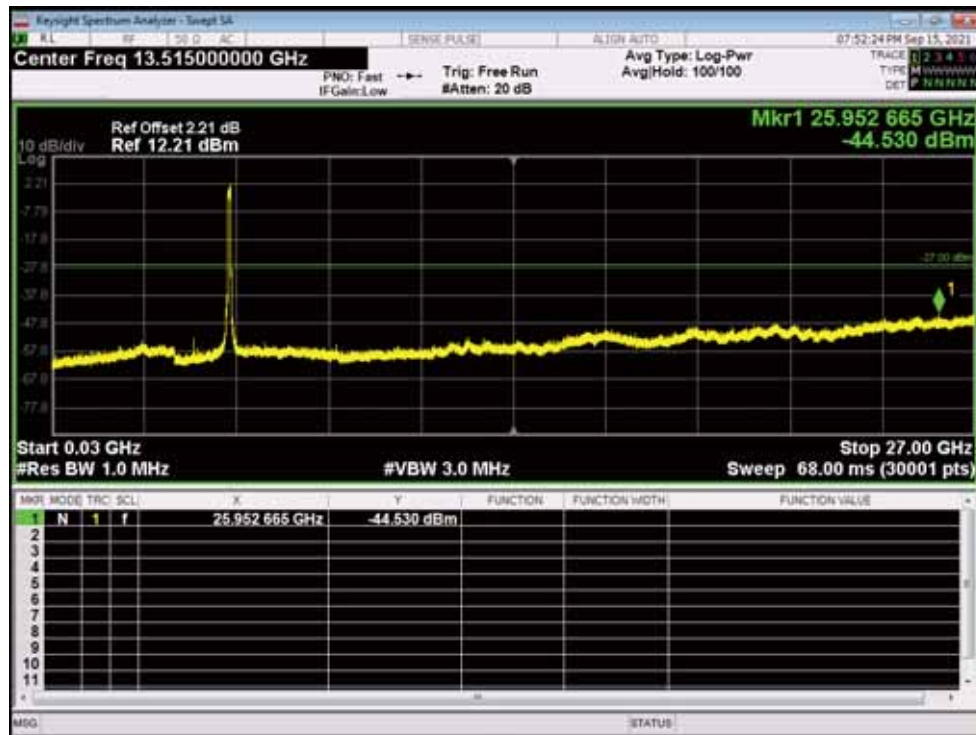
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



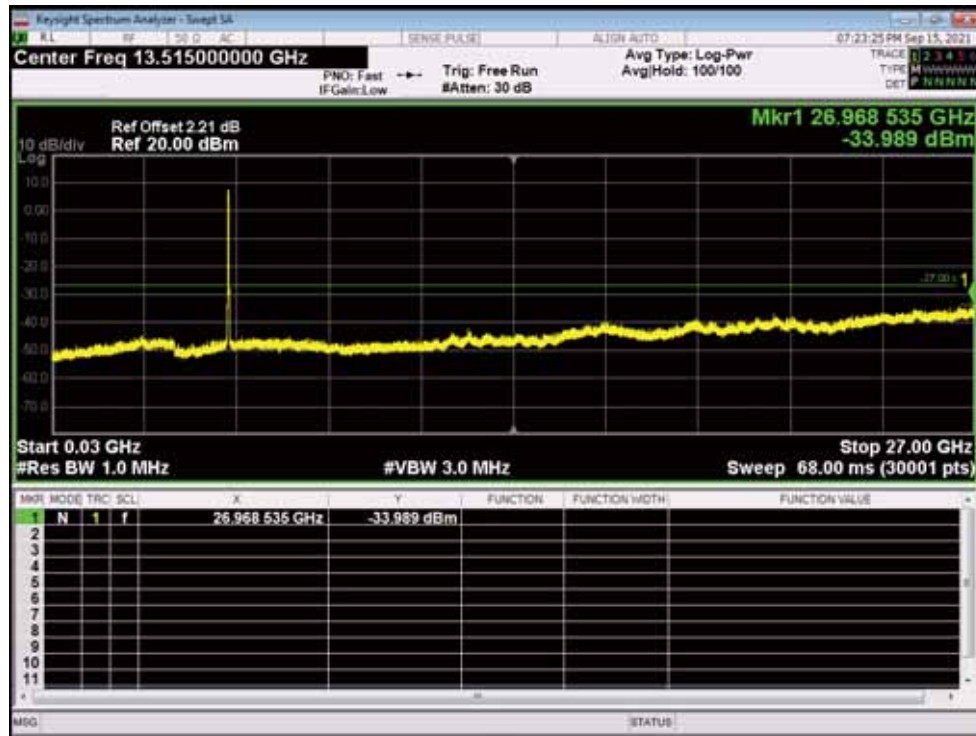
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



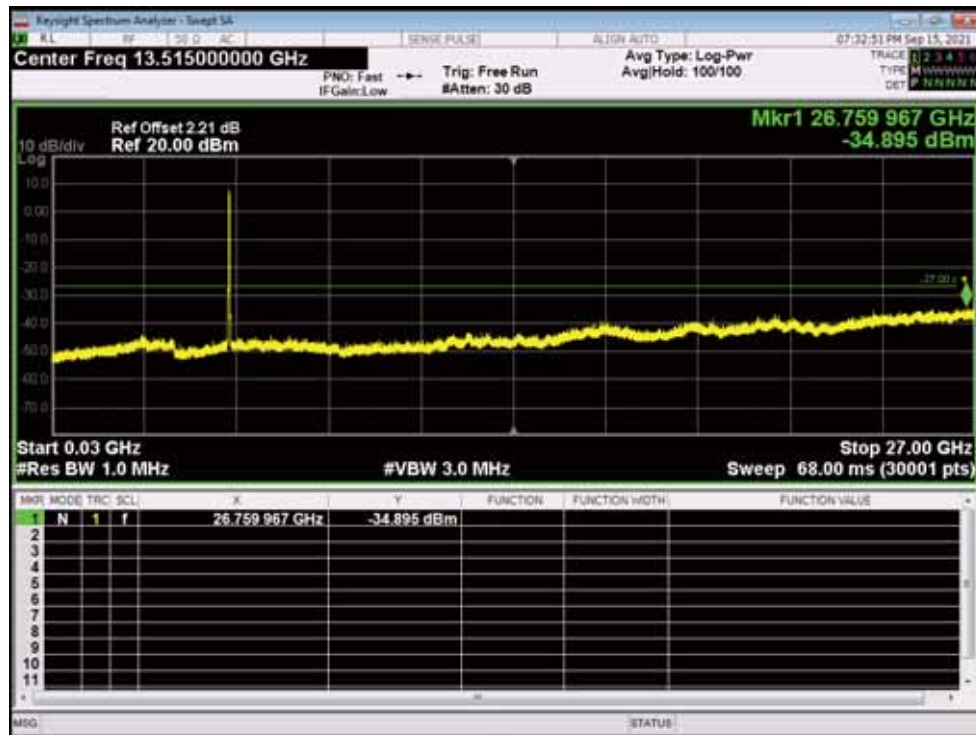
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



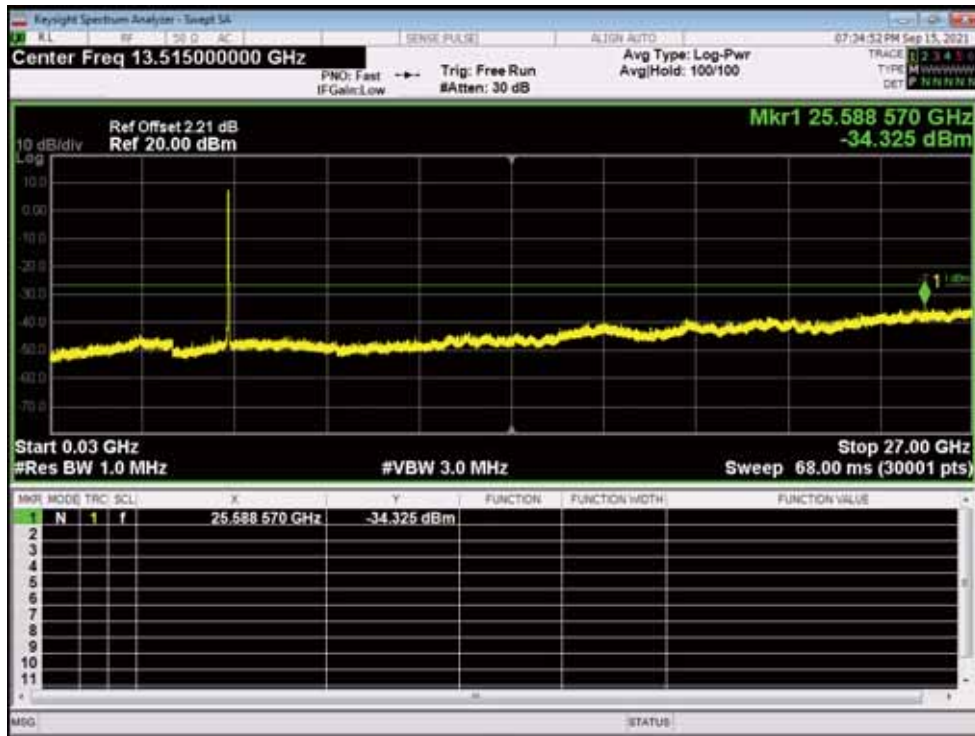
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



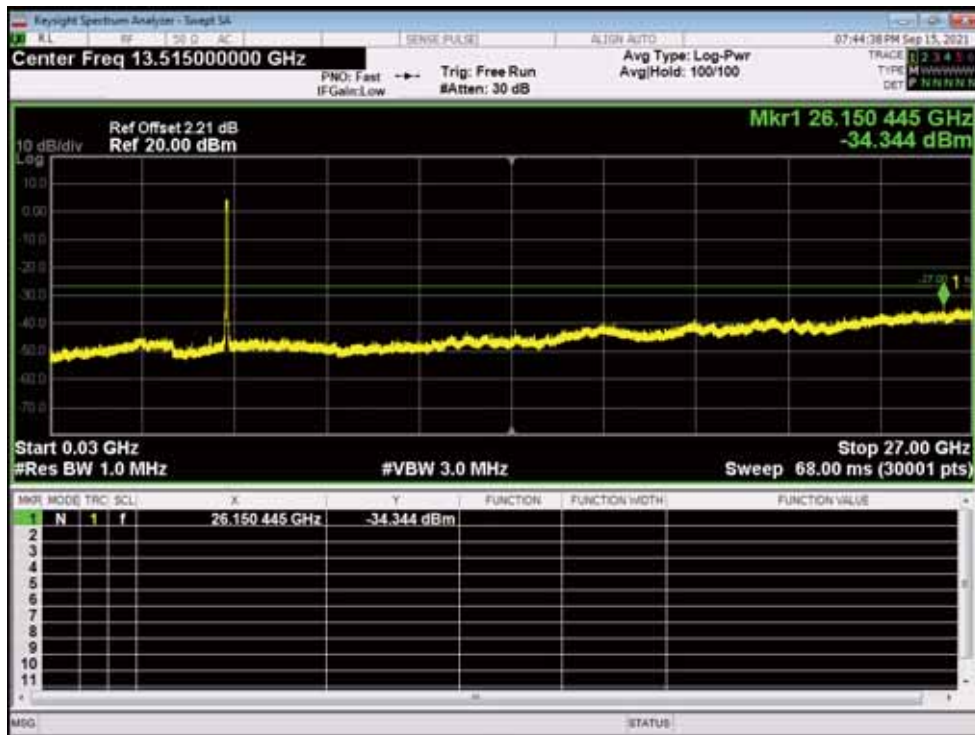
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



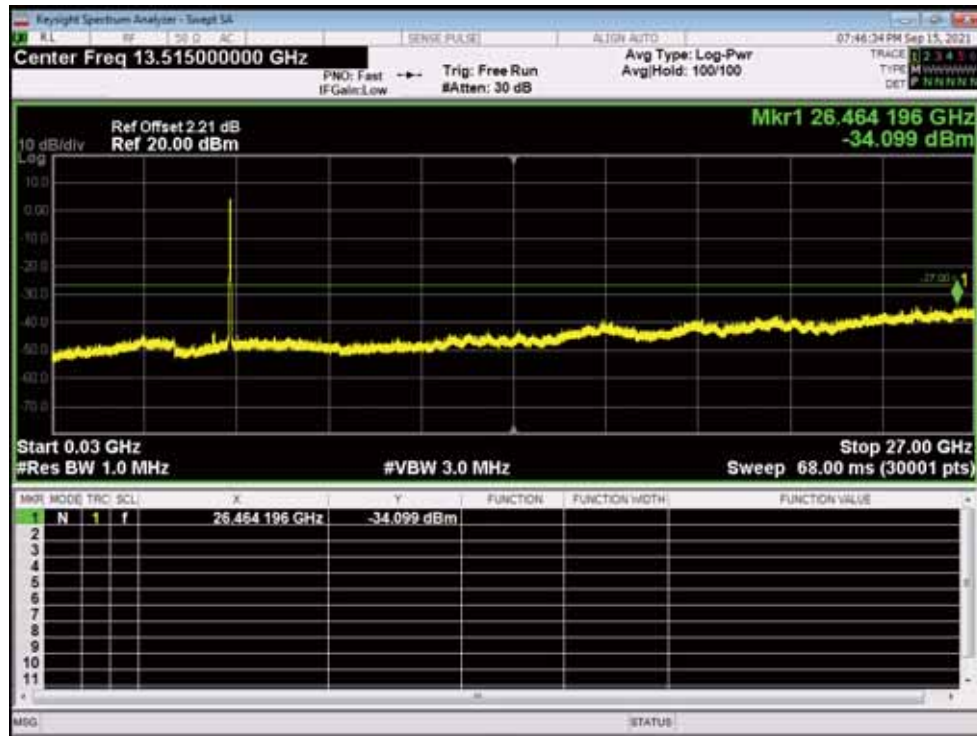
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

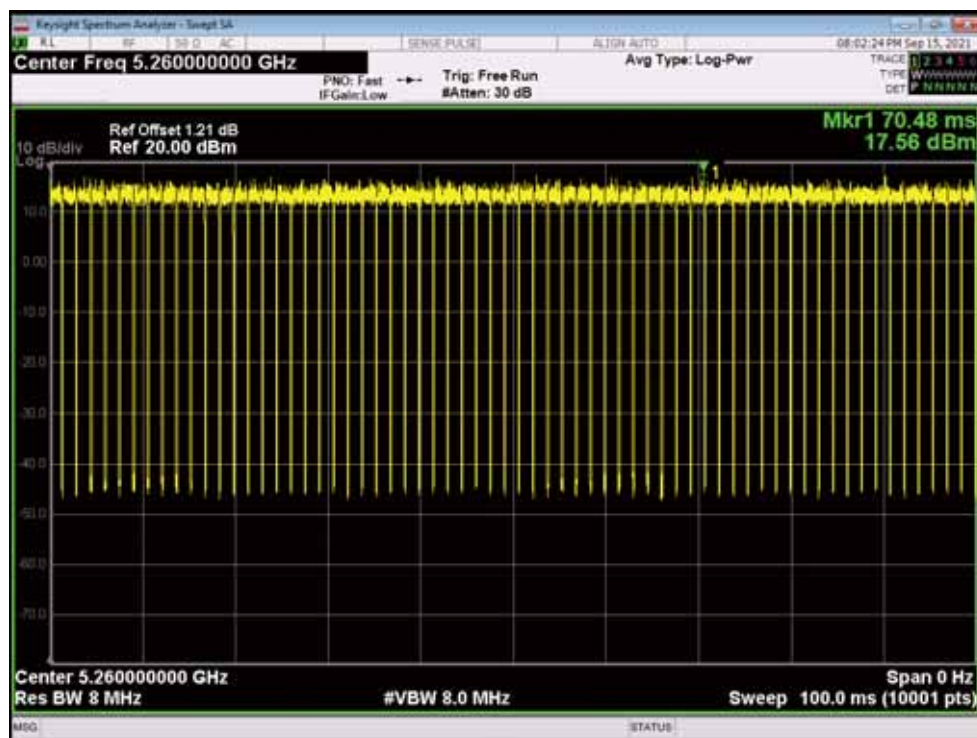


5.3G WIFI:

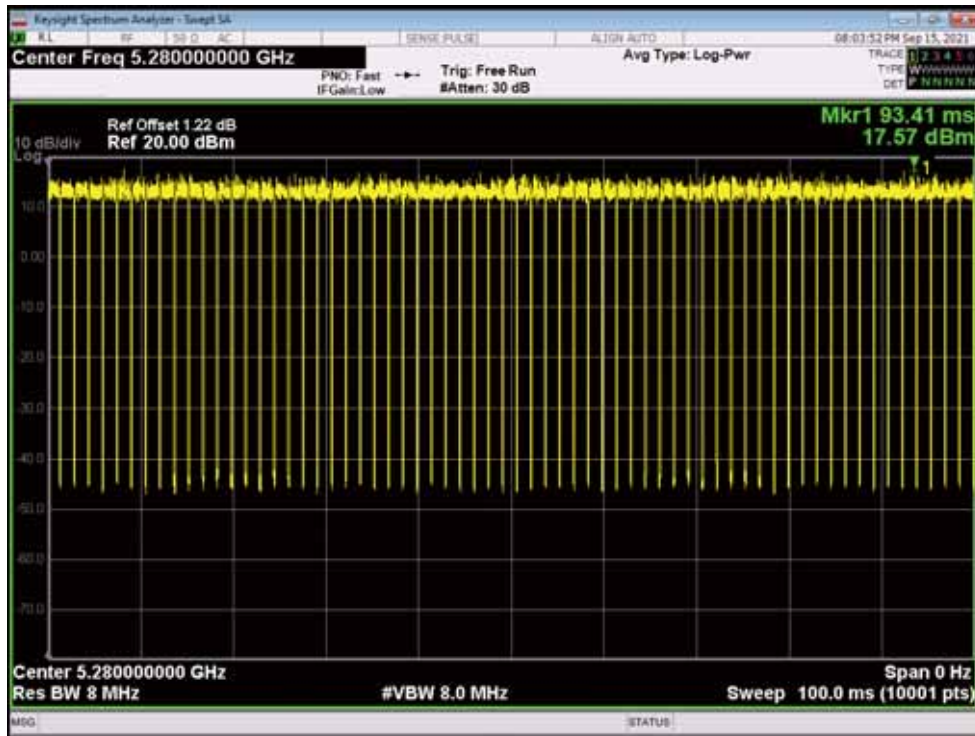
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	91.55	0.38
NVNT	a	5280	Ant1	91.55	0.38
NVNT	a	5320	Ant1	91.55	0.38
NVNT	ac20	5260	Ant1	90.03	0.46
NVNT	ac20	5280	Ant1	90.01	0.46
NVNT	ac20	5320	Ant1	90.08	0.45
NVNT	ac40	5270	Ant1	81.91	0.87
NVNT	ac40	5310	Ant1	81.79	0.87
NVNT	ac80	5290	Ant1	69.48	1.58
NVNT	n20	5260	Ant1	90.01	0.46
NVNT	n20	5280	Ant1	89.74	0.47
NVNT	n20	5320	Ant1	89.74	0.47
NVNT	n40	5270	Ant1	82.19	0.85
NVNT	n40	5310	Ant1	82.19	0.85

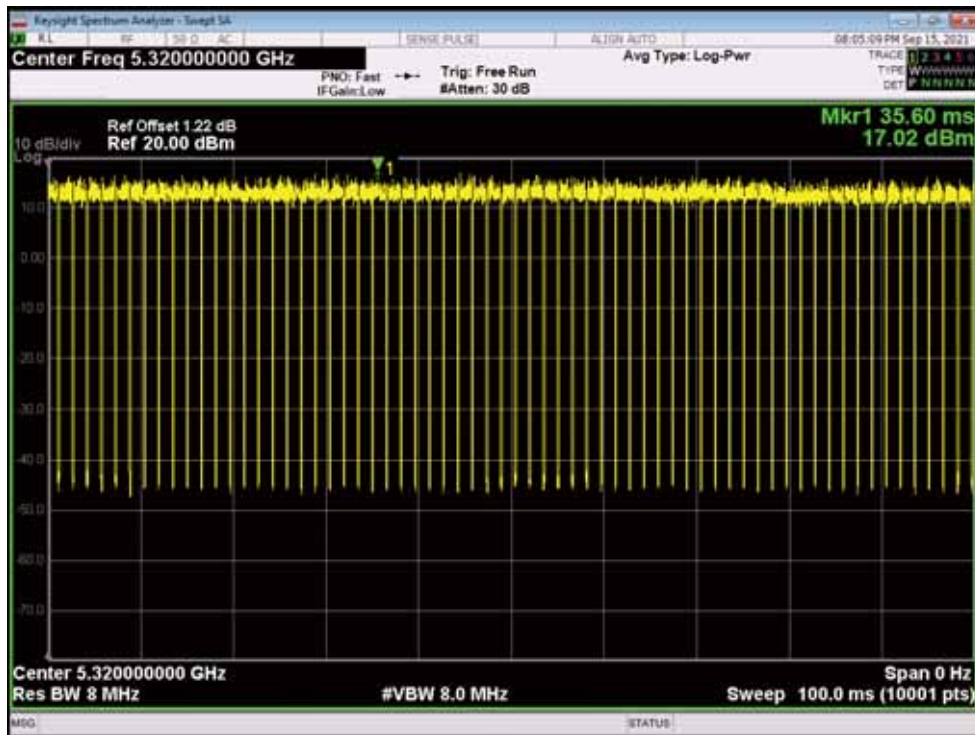
Duty Cycle NVNT a 5260MHz Ant1



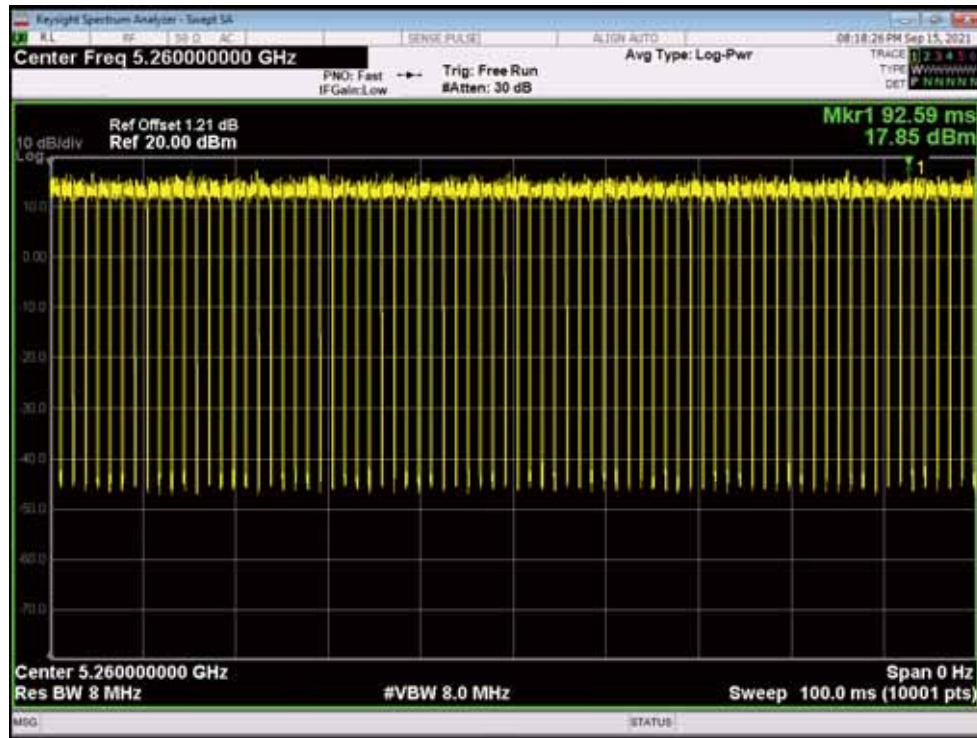
Duty Cycle NVNT a 5280MHz Ant1



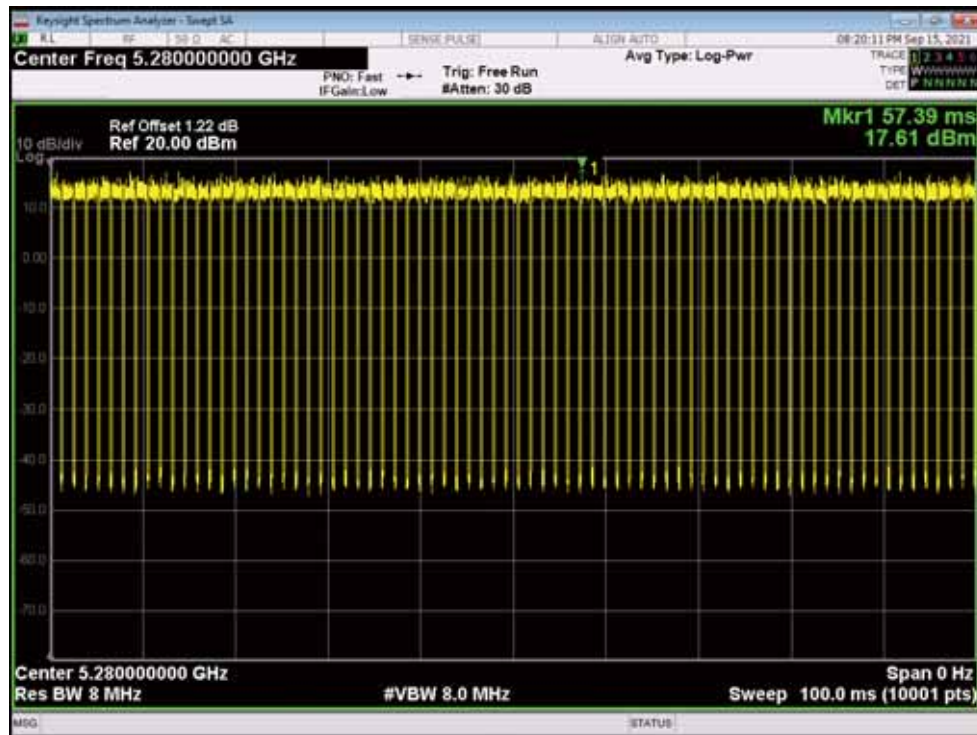
Duty Cycle NVNT a 5320MHz Ant1



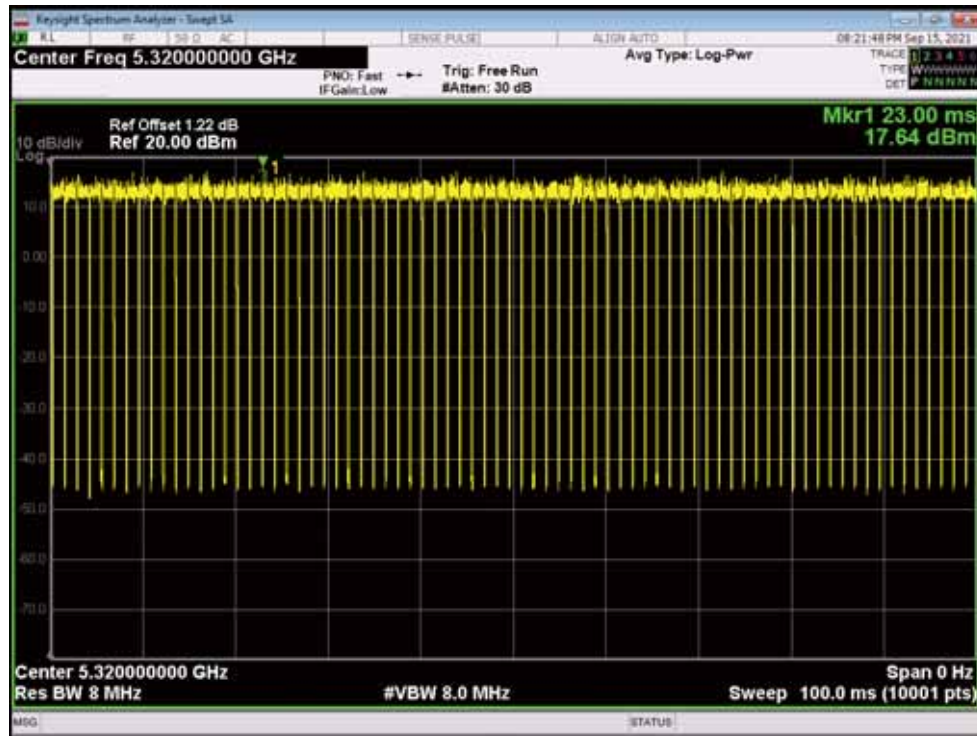
Duty Cycle NVNT ac20 5260MHz Ant1



Duty Cycle NVNT ac20 5280MHz Ant1



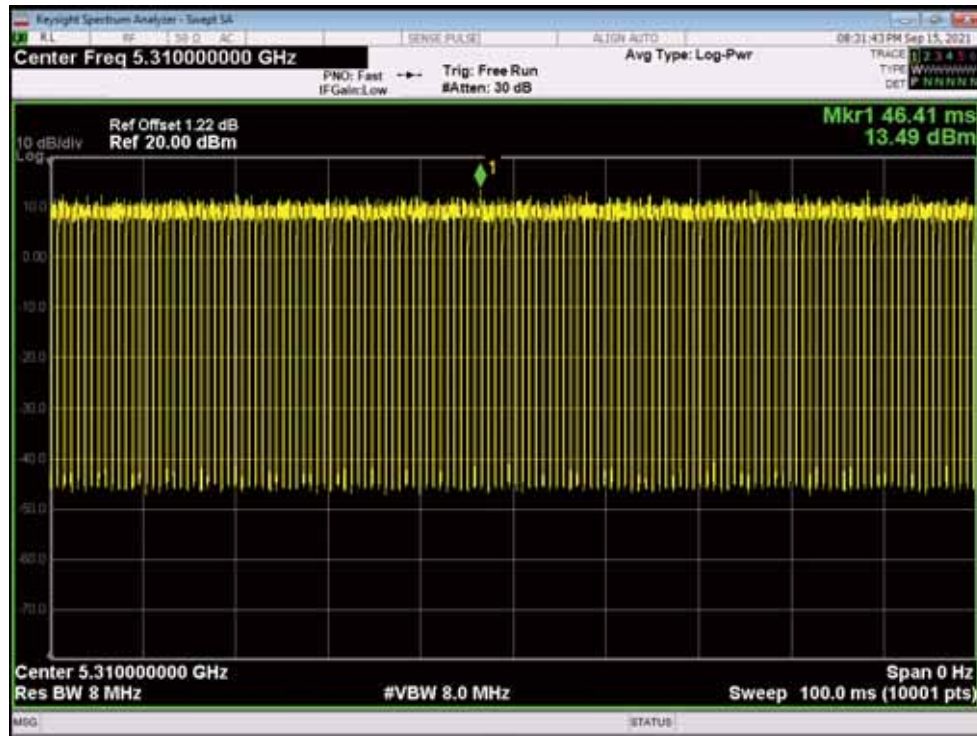
Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1



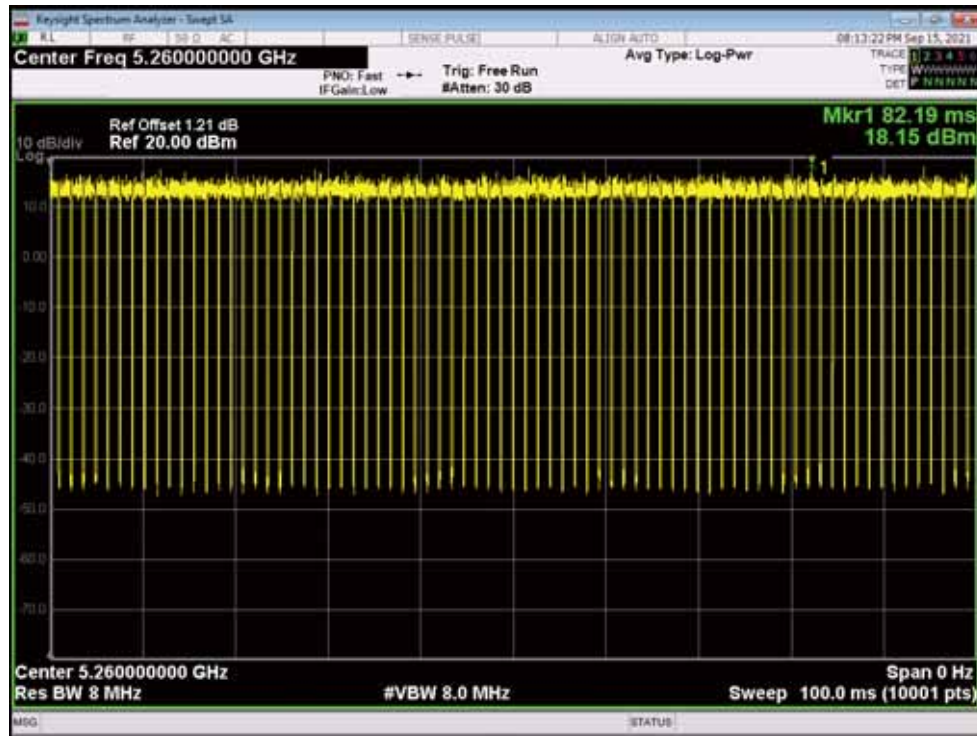
Duty Cycle NVNT ac40 5310MHz Ant1



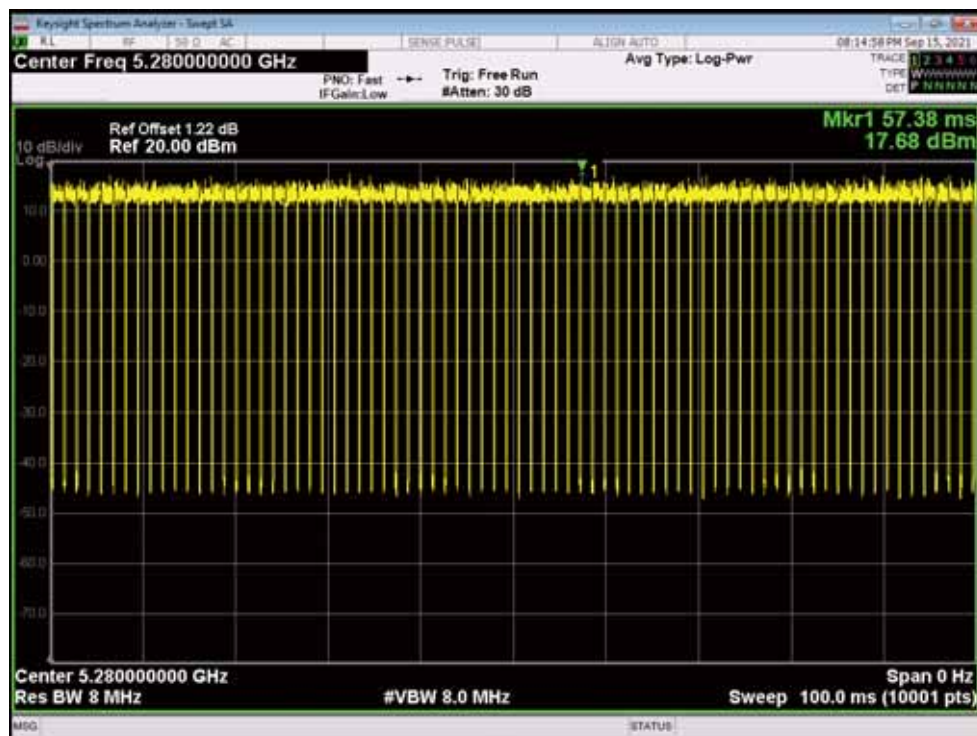
Duty Cycle NVNT ac80 5290MHz Ant1



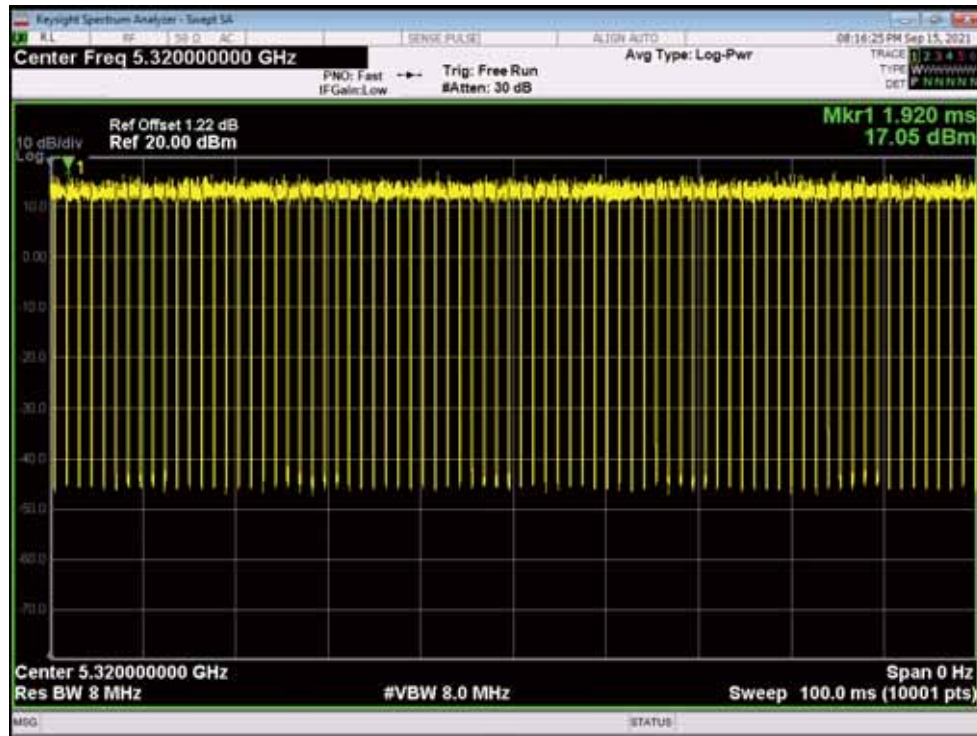
Duty Cycle NVNT n20 5260MHz Ant1



Duty Cycle NVNT n20 5280MHz Ant1



Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.542	0.38	9.922	24	Pass
NVNT	a	5280	Ant1	9.437	0.38	9.817	24	Pass
NVNT	a	5320	Ant1	9.114	0.38	9.494	24	Pass
NVNT	ac20	5260	Ant1	9.808	0.46	10.268	24	Pass
NVNT	ac20	5280	Ant1	9.584	0.46	10.044	24	Pass
NVNT	ac20	5320	Ant1	9.279	0.45	9.729	24	Pass
NVNT	ac40	5270	Ant1	8.656	0.87	9.526	24	Pass
NVNT	ac40	5310	Ant1	8.703	0.87	9.573	24	Pass
NVNT	ac80	5290	Ant1	7.824	1.58	9.404	24	Pass
NVNT	n20	5260	Ant1	9.669	0.46	10.129	24	Pass
NVNT	n20	5280	Ant1	9.579	0.47	10.049	24	Pass
NVNT	n20	5320	Ant1	9.342	0.47	9.812	24	Pass
NVNT	n40	5270	Ant1	9.009	0.85	9.859	24	Pass
NVNT	n40	5310	Ant1	8.64	0.85	9.49	24	Pass

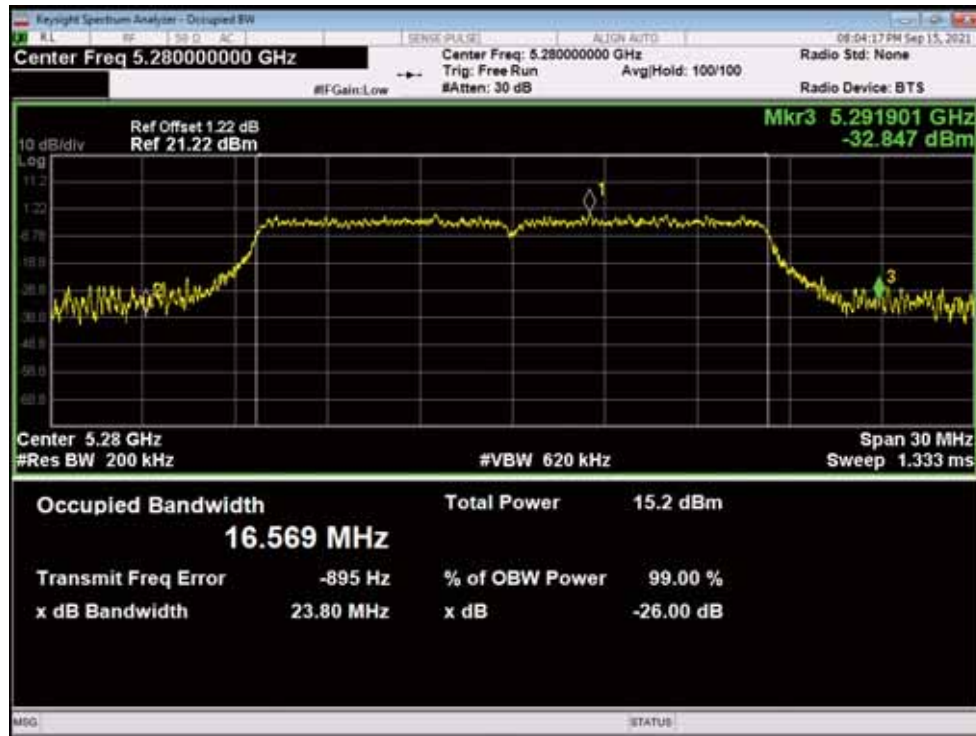
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	22.492	Pass
NVNT	a	5280	Ant1	23.804	Pass
NVNT	a	5320	Ant1	22.975	Pass
NVNT	ac20	5260	Ant1	25.899	Pass
NVNT	ac20	5280	Ant1	23.993	Pass
NVNT	ac20	5320	Ant1	29.697	Pass
NVNT	ac40	5270	Ant1	46.757	Pass
NVNT	ac40	5310	Ant1	48.414	Pass
NVNT	ac80	5290	Ant1	80.961	Pass
NVNT	n20	5260	Ant1	26.71	Pass
NVNT	n20	5280	Ant1	26.542	Pass
NVNT	n20	5320	Ant1	22.748	Pass
NVNT	n40	5270	Ant1	44.387	Pass
NVNT	n40	5310	Ant1	49.476	Pass

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5280MHz Ant1



-26dB Bandwidth NVNT ac20 5320MHz Ant1



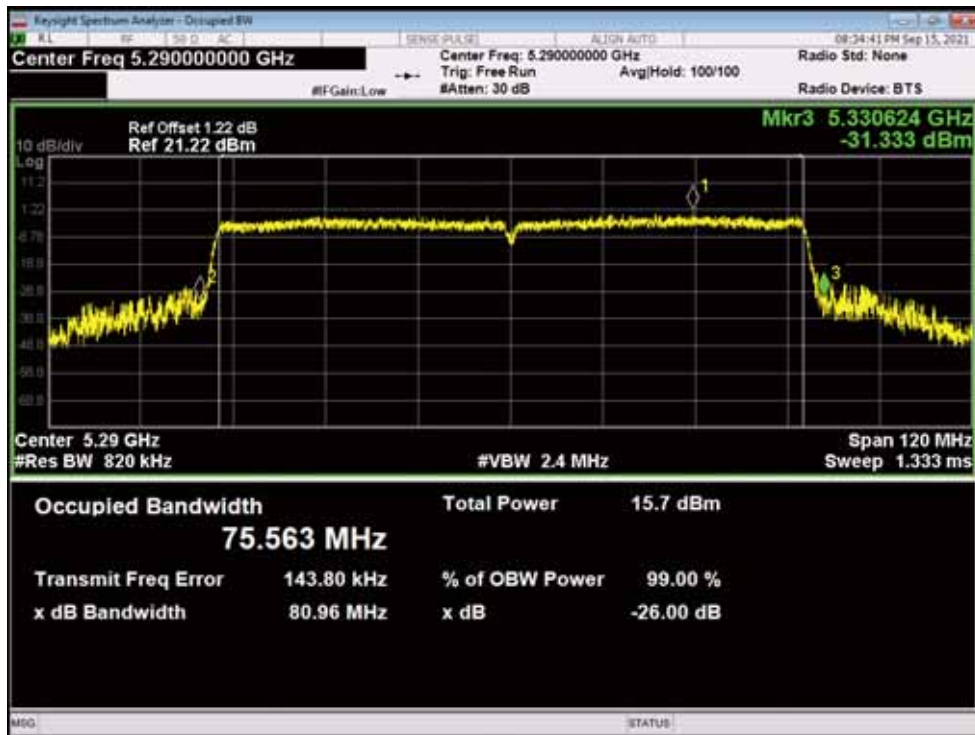
-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



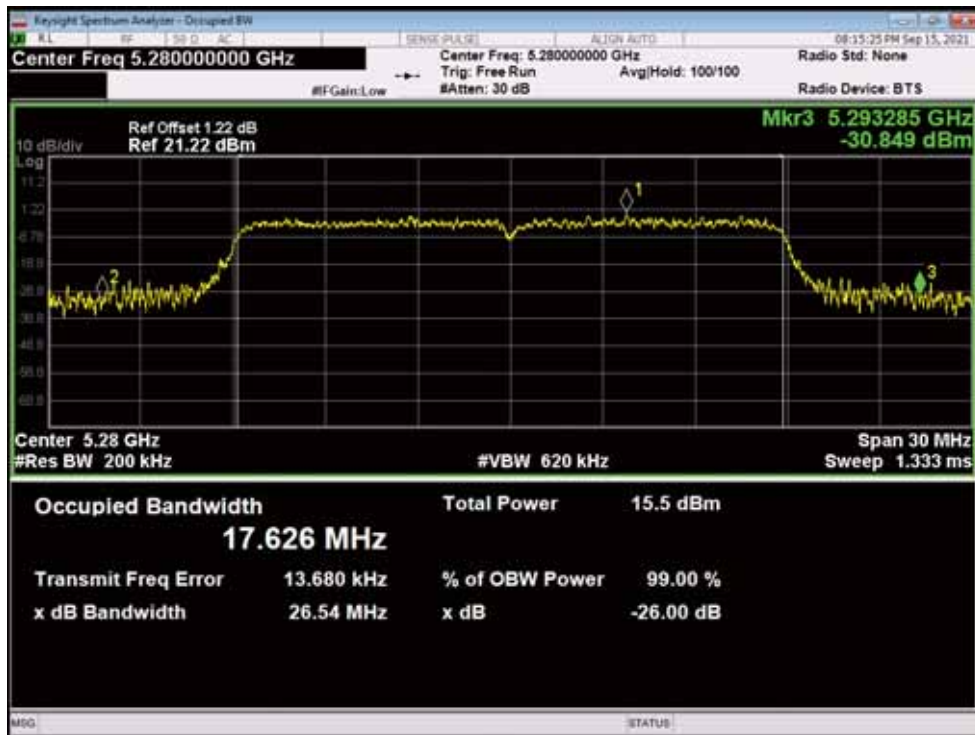
-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5280MHz Ant1



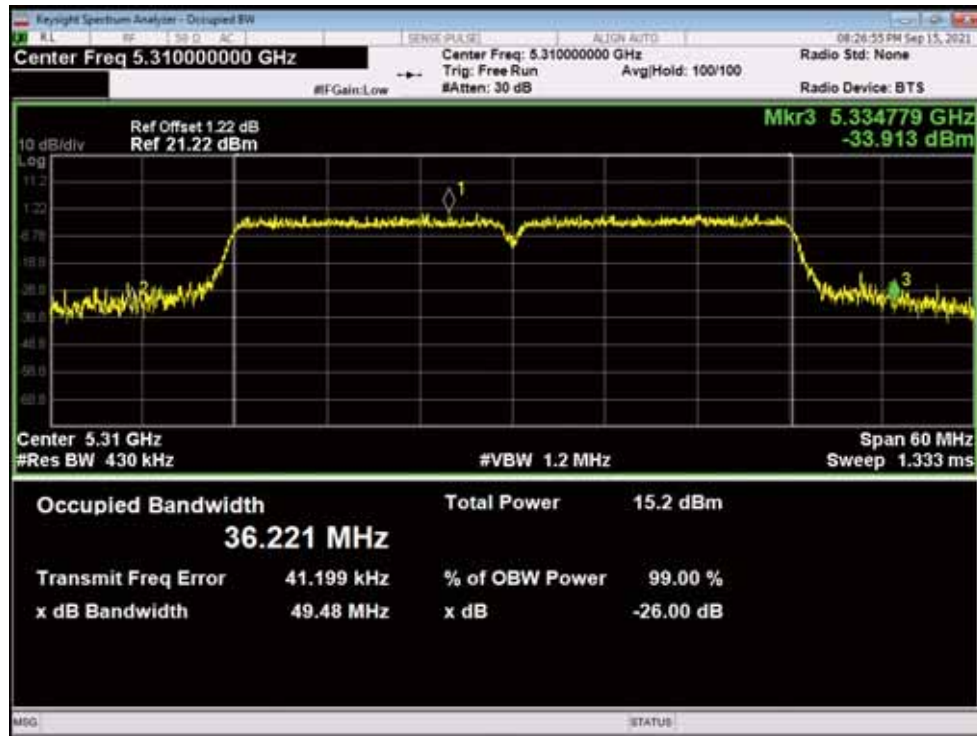
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



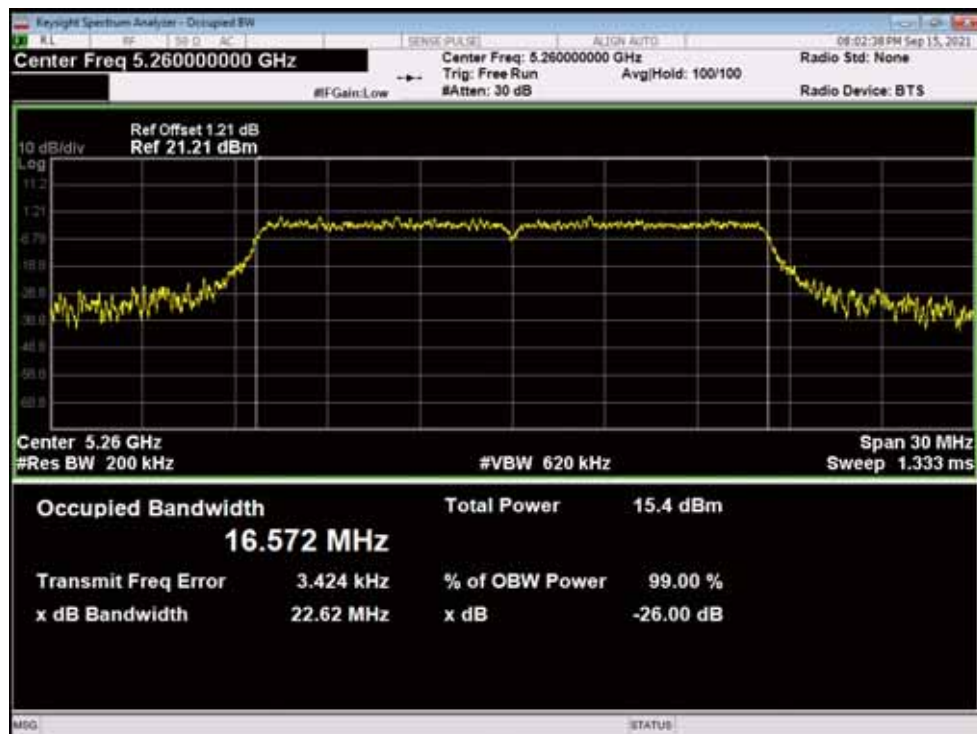
-26dB Bandwidth NVNT n40 5310MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.572
NVNT	a	5280	Ant1	16.55
NVNT	a	5320	Ant1	16.55
NVNT	ac20	5260	Ant1	17.64
NVNT	ac20	5280	Ant1	17.636
NVNT	ac20	5320	Ant1	17.613
NVNT	ac40	5270	Ant1	36.25
NVNT	ac40	5310	Ant1	36.245
NVNT	ac80	5290	Ant1	75.526
NVNT	n20	5260	Ant1	17.606
NVNT	n20	5280	Ant1	17.625
NVNT	n20	5320	Ant1	17.619
NVNT	n40	5270	Ant1	36.213
NVNT	n40	5310	Ant1	36.246

OBW NVNT a 5260MHz Ant1



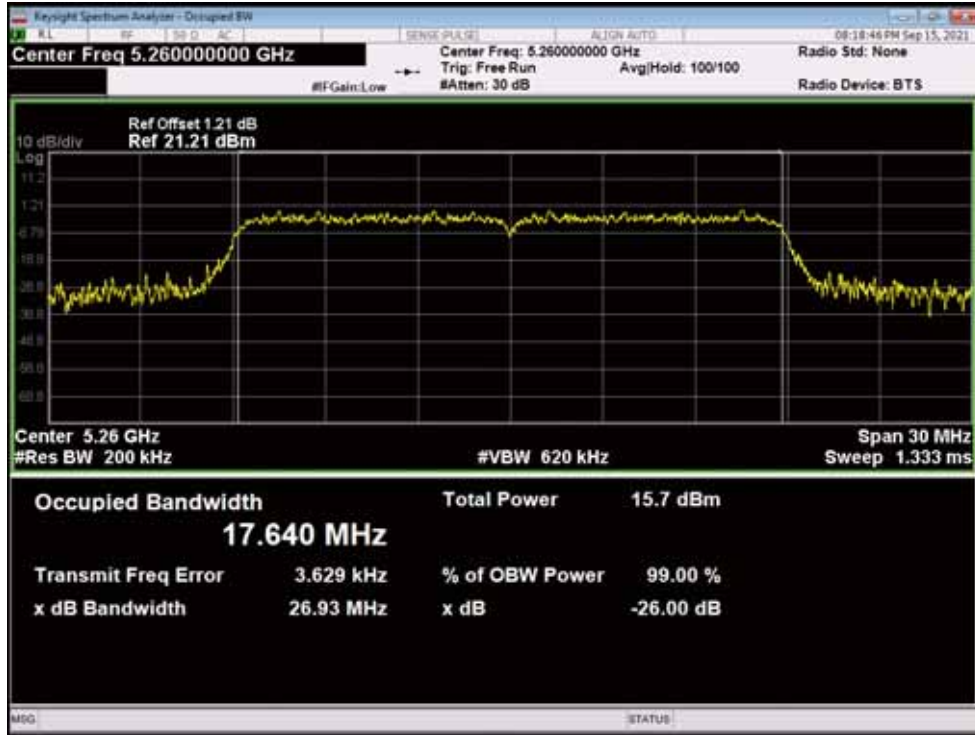
OBW NVNT a 5280MHz Ant1



OBW NVNT a 5320MHz Ant1



OBW NVNT ac20 5260MHz Ant1



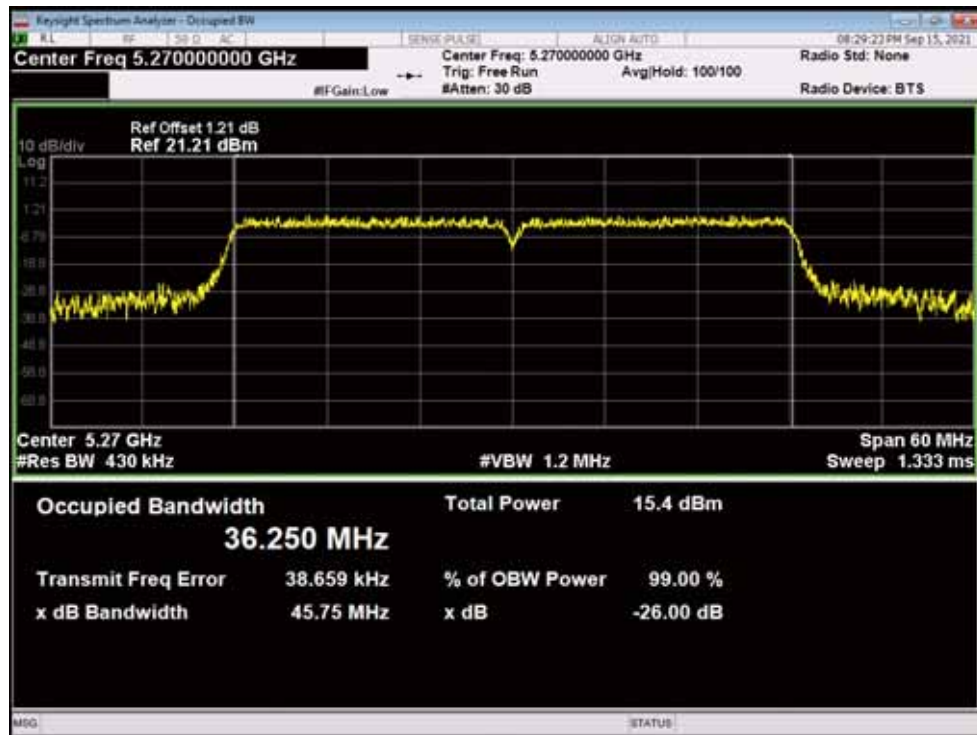
OBW NVNT ac20 5280MHz Ant1



OBW NVNT ac20 5320MHz Ant1



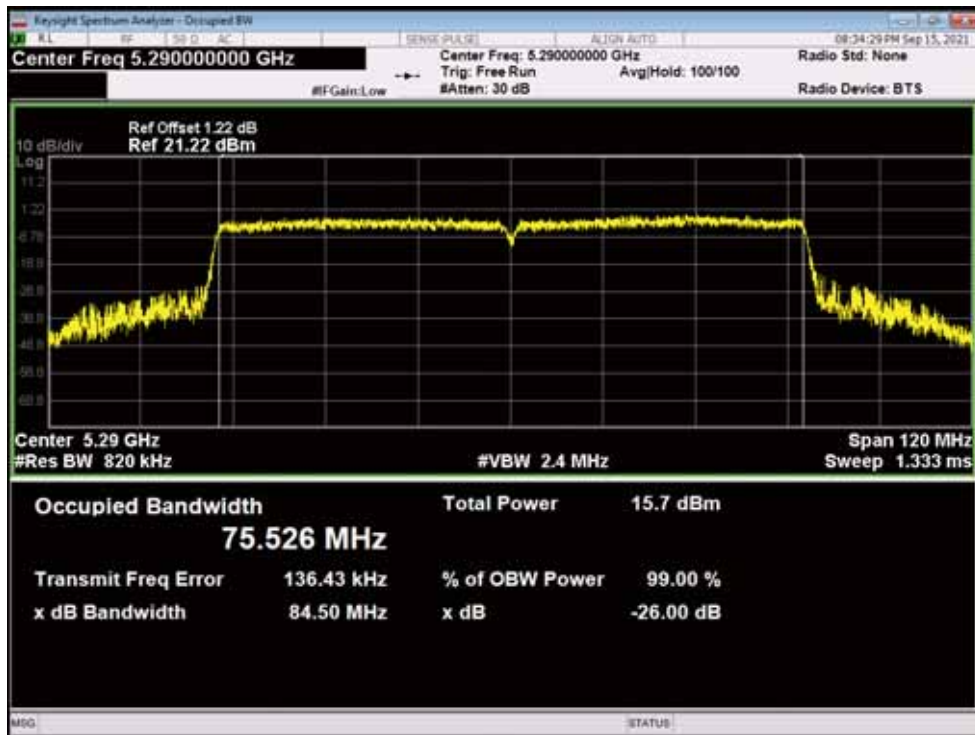
OBW NVNT ac40 5270MHz Ant1



OBW NVNT ac40 5310MHz Ant1



OBW NVNT ac80 5290MHz Ant1



OBW NVNT n20 5260MHz Ant1



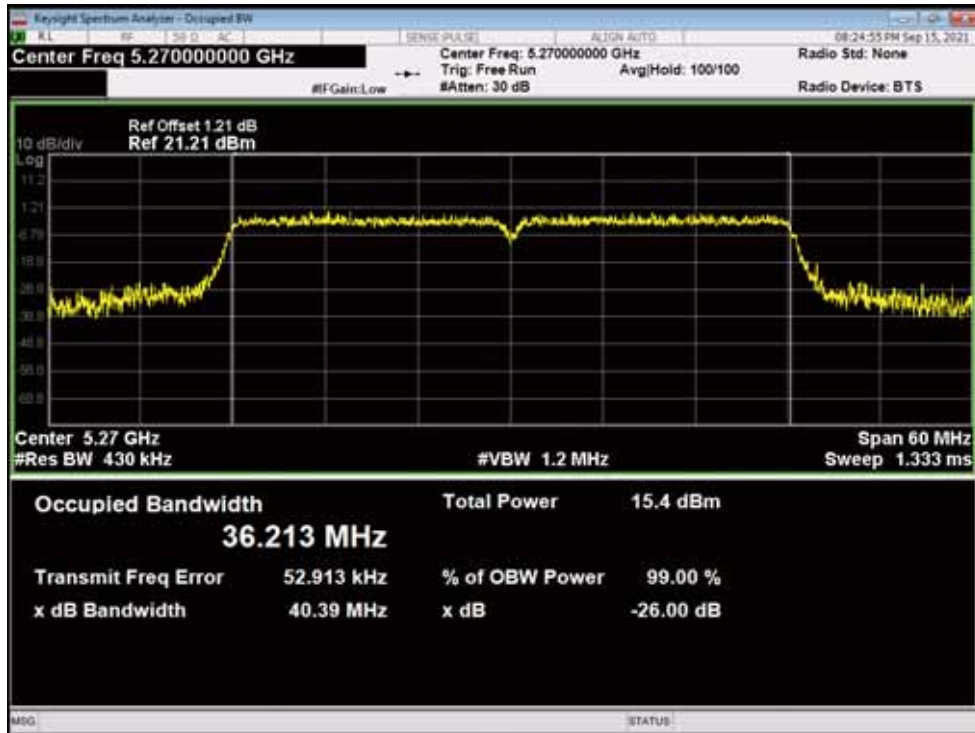
OBW NVNT n20 5280MHz Ant1



OBW NVNT n20 5320MHz Ant1



OBW NVNT n40 5270MHz Ant1



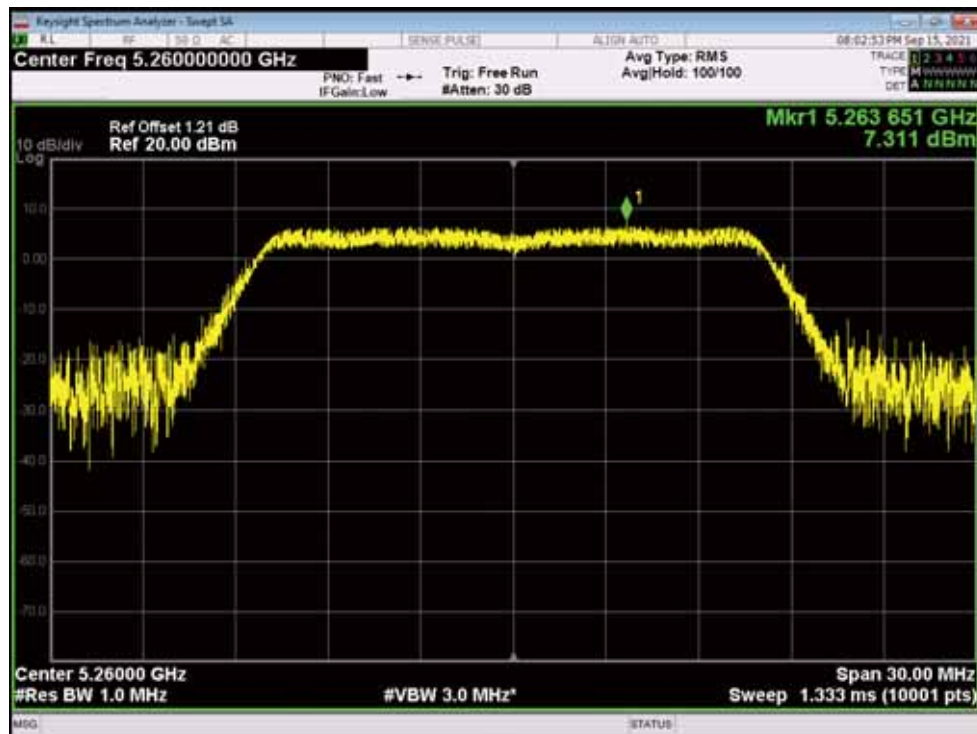
OBW NVNT n40 5310MHz Ant1



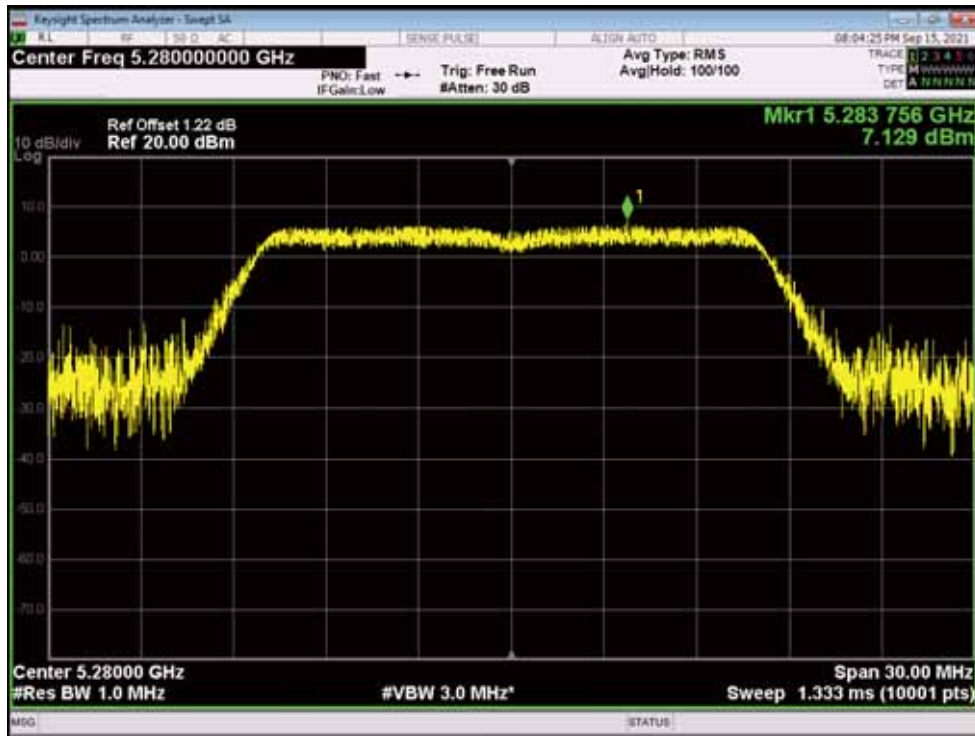
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	7.311	11	Pass
NVNT	a	5280	Ant1	7.129	11	Pass
NVNT	a	5320	Ant1	6.34	11	Pass
NVNT	ac20	5260	Ant1	7.281	11	Pass
NVNT	ac20	5280	Ant1	7.199	11	Pass
NVNT	ac20	5320	Ant1	6.874	11	Pass
NVNT	ac40	5270	Ant1	4.025	11	Pass
NVNT	ac40	5310	Ant1	3.991	11	Pass
NVNT	ac80	5290	Ant1	0.587	11	Pass
NVNT	n20	5260	Ant1	7.098	11	Pass
NVNT	n20	5280	Ant1	7.433	11	Pass
NVNT	n20	5320	Ant1	6.871	11	Pass
NVNT	n40	5270	Ant1	4.295	11	Pass
NVNT	n40	5310	Ant1	4.678	11	Pass

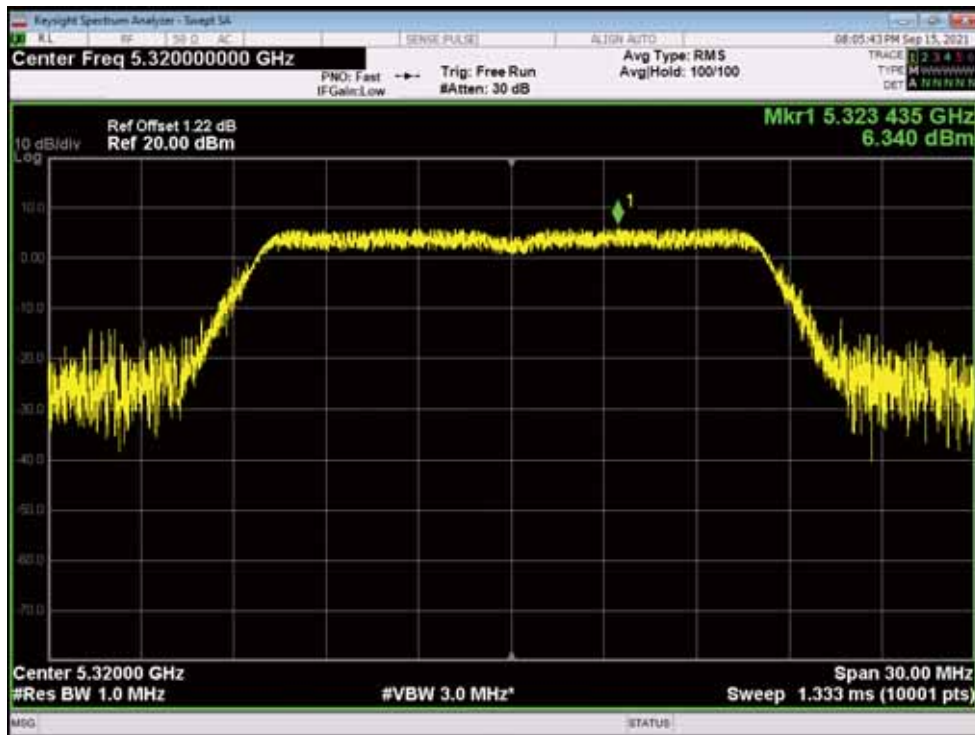
PSD NVNT a 5260MHz Ant1



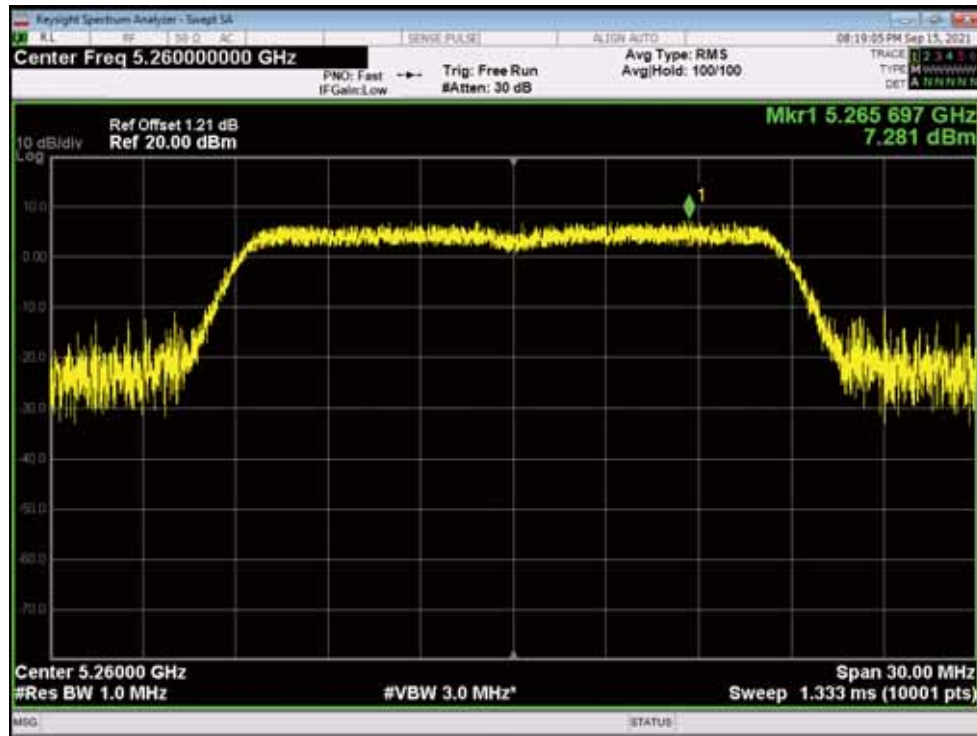
PSD NVNT a 5280MHz Ant1



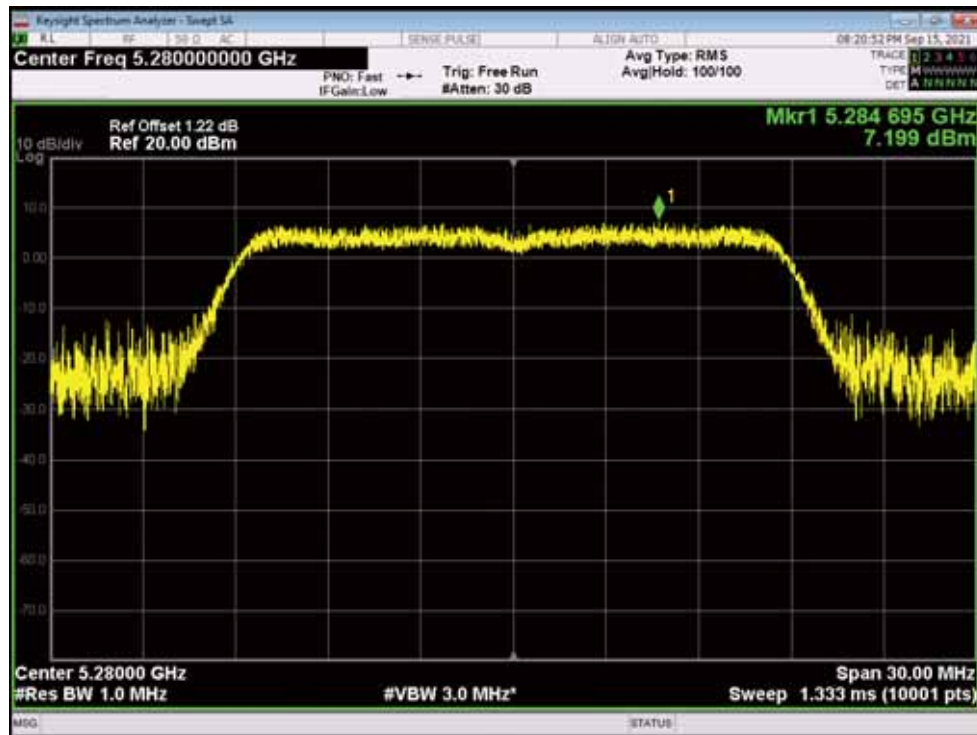
PSD NVNT a 5320MHz Ant1



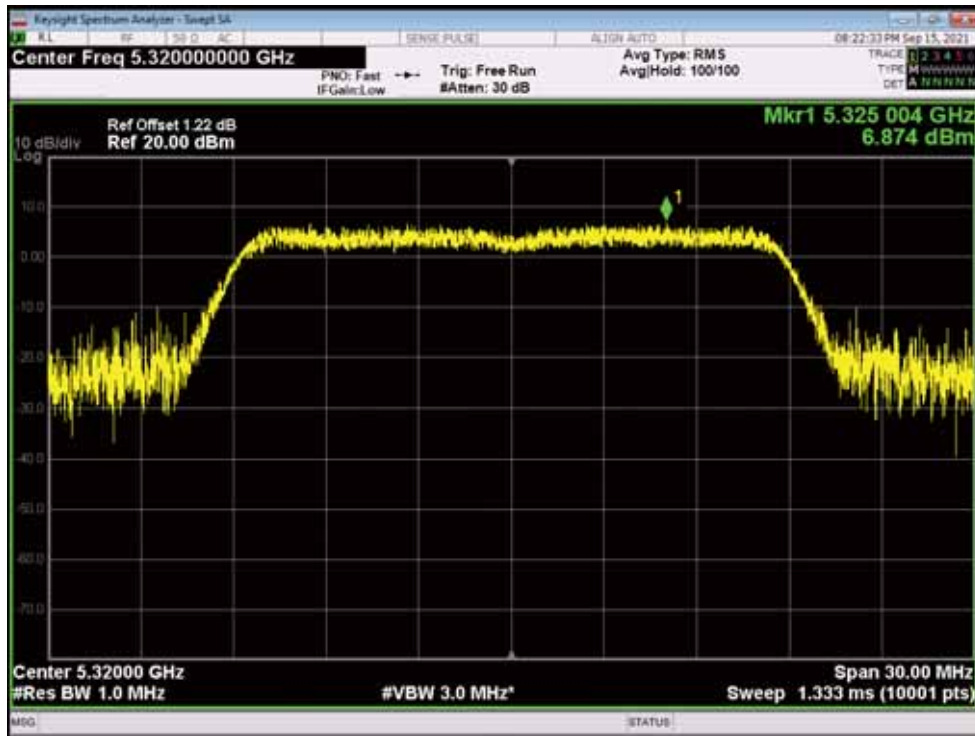
PSD NVNT ac20 5260MHz Ant1



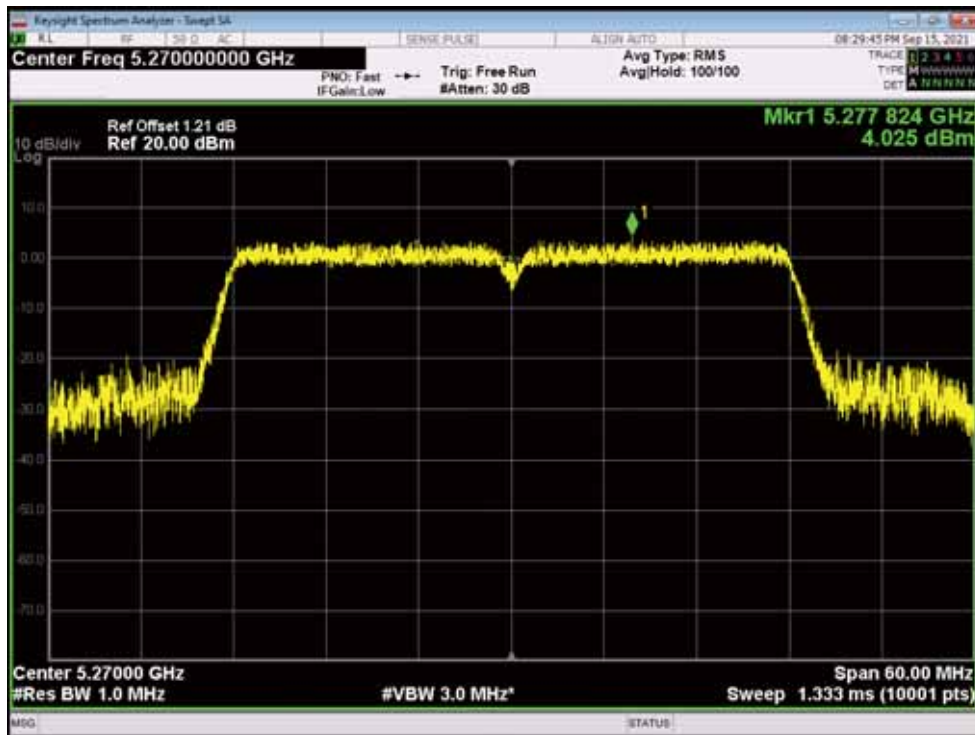
PSD NVNT ac20 5280MHz Ant1



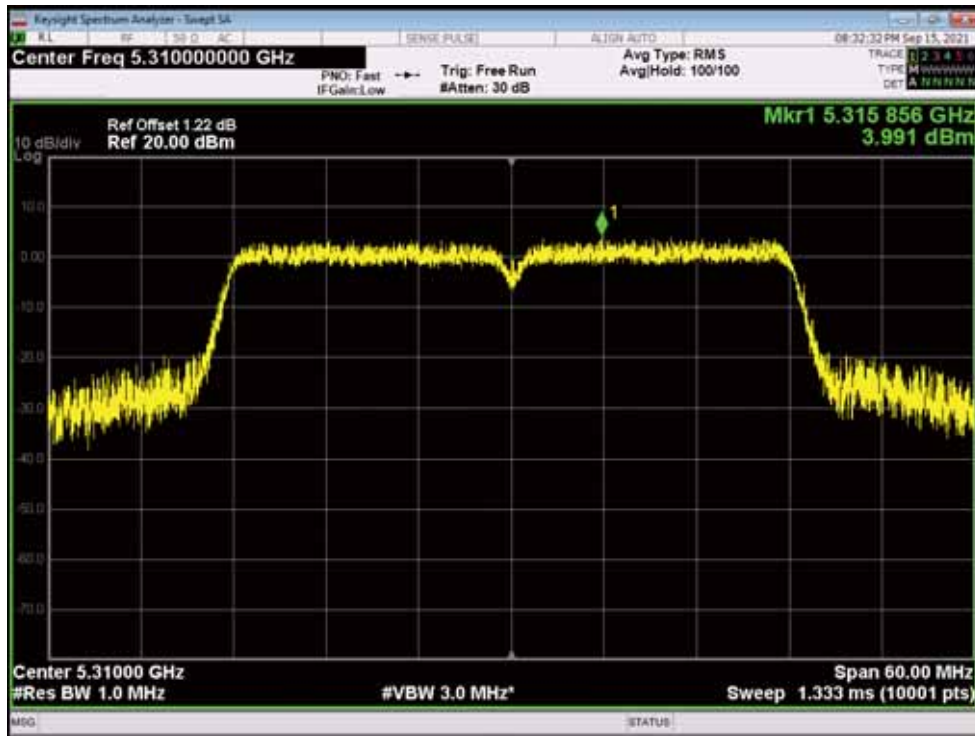
PSD NVNT ac20 5320MHz Ant1



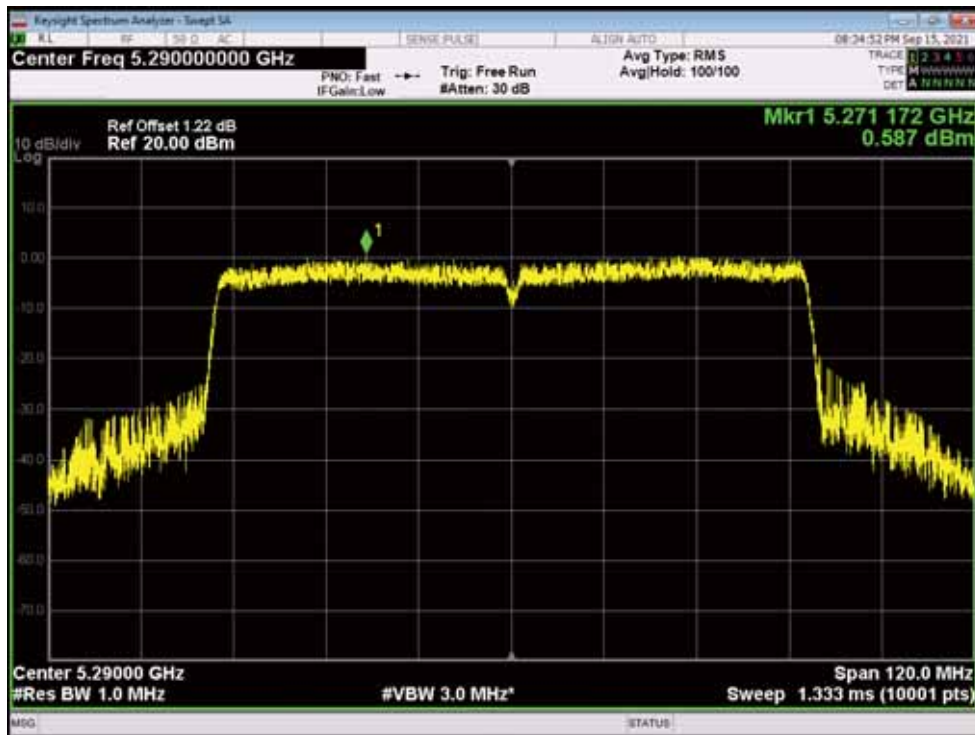
PSD NVNT ac40 5270MHz Ant1



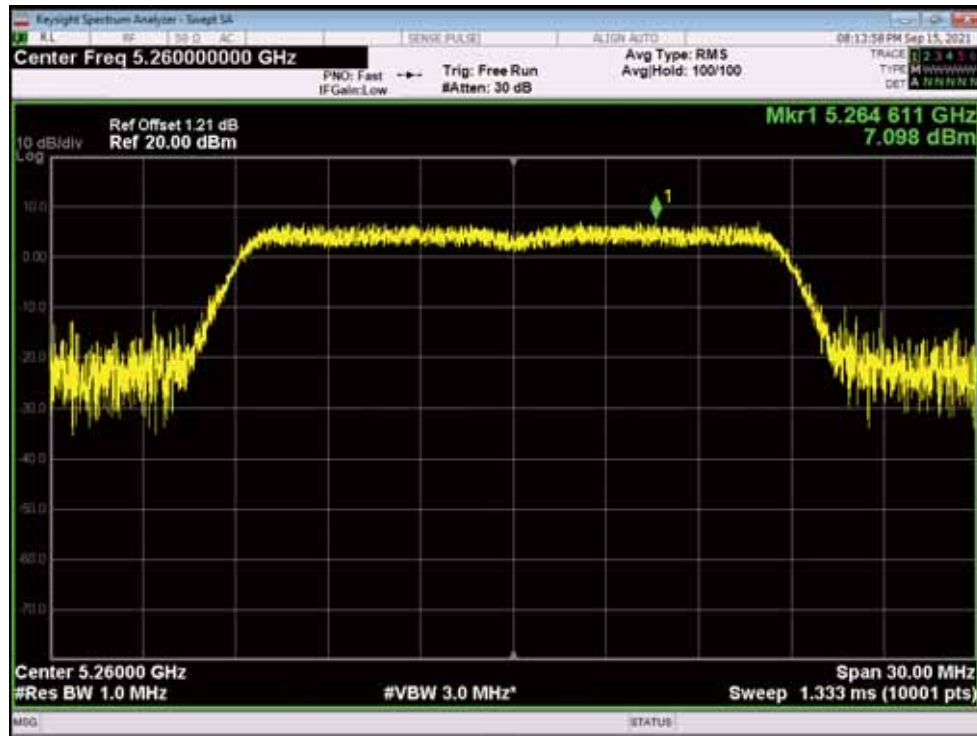
PSD NVNT ac40 5310MHz Ant1



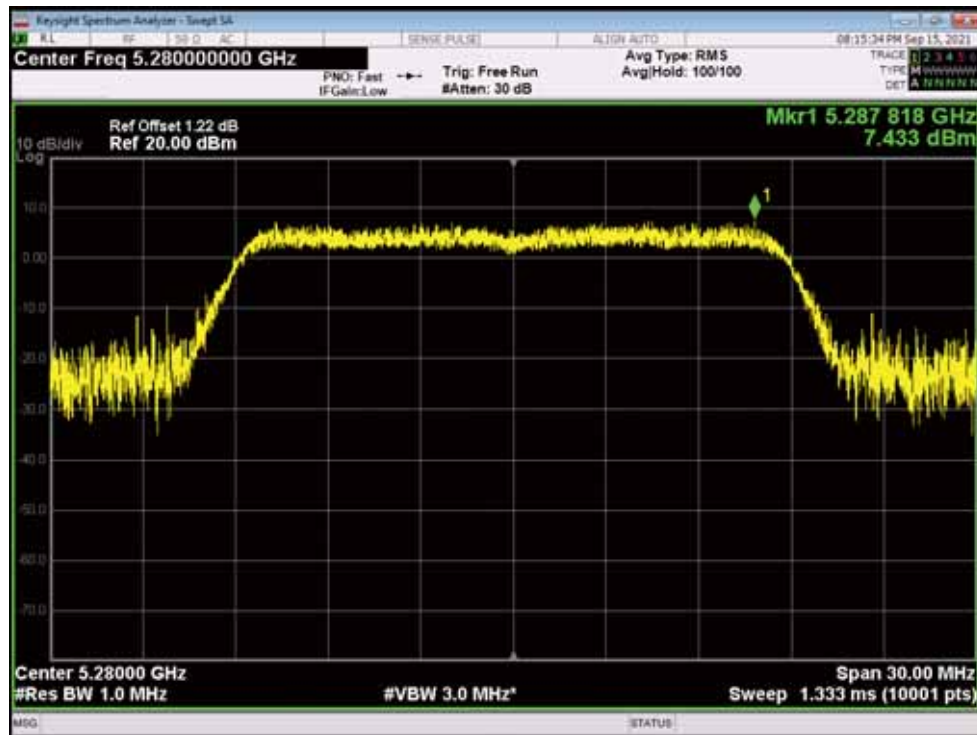
PSD NVNT ac80 5290MHz Ant1



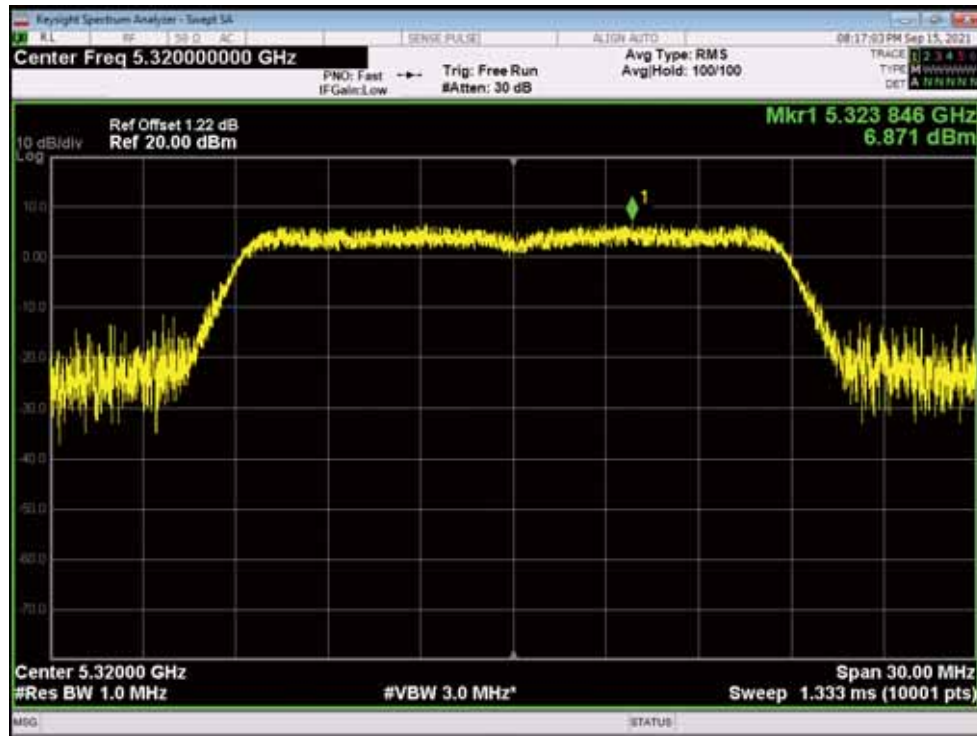
PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5280MHz Ant1



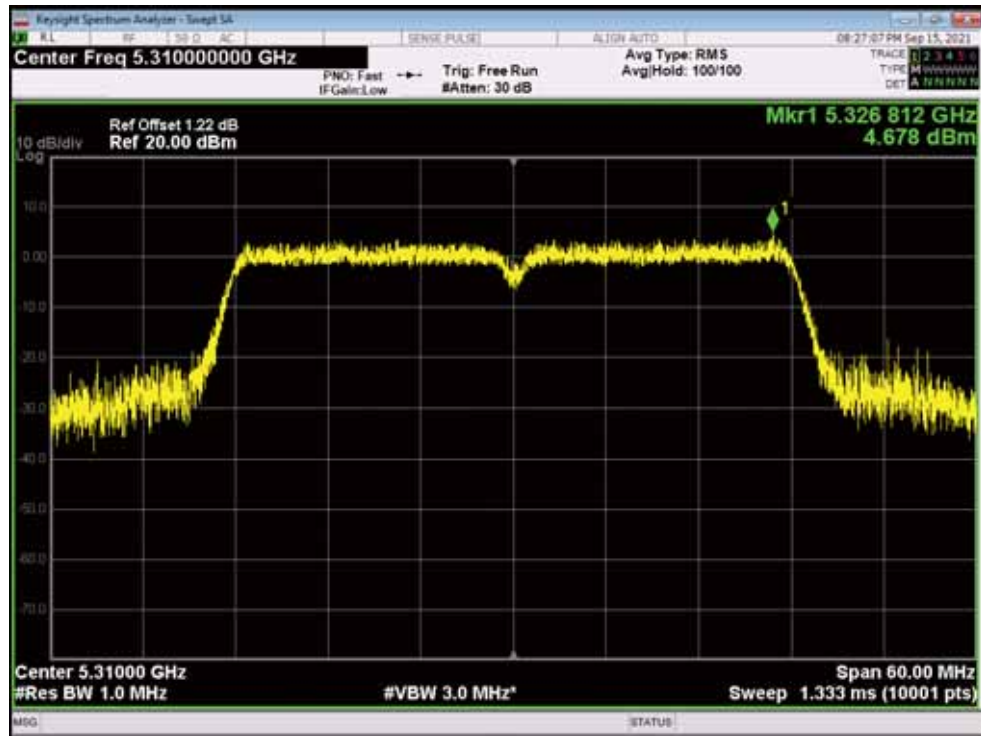
PSD NVNT n20 5320MHz Ant1



PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5310MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-48.43	-27	Pass
NVNT	a	5320	Ant1	-37.45	-27	Pass
NVNT	ac20	5260	Ant1	-55.11	-27	Pass
NVNT	ac20	5320	Ant1	-34.86	-27	Pass
NVNT	ac40	5270	Ant1	-56.31	-27	Pass
NVNT	ac40	5310	Ant1	-33.39	-27	Pass
NVNT	ac80	5290	Ant1	-46.69	-27	Pass
NVNT	n20	5260	Ant1	-48.56	-27	Pass
NVNT	n20	5320	Ant1	-33.28	-27	Pass
NVNT	n40	5270	Ant1	-48.52	-27	Pass
NVNT	n40	5310	Ant1	-34.25	-27	Pass

Band Edge NVNT a 5260MHz Low Ant1



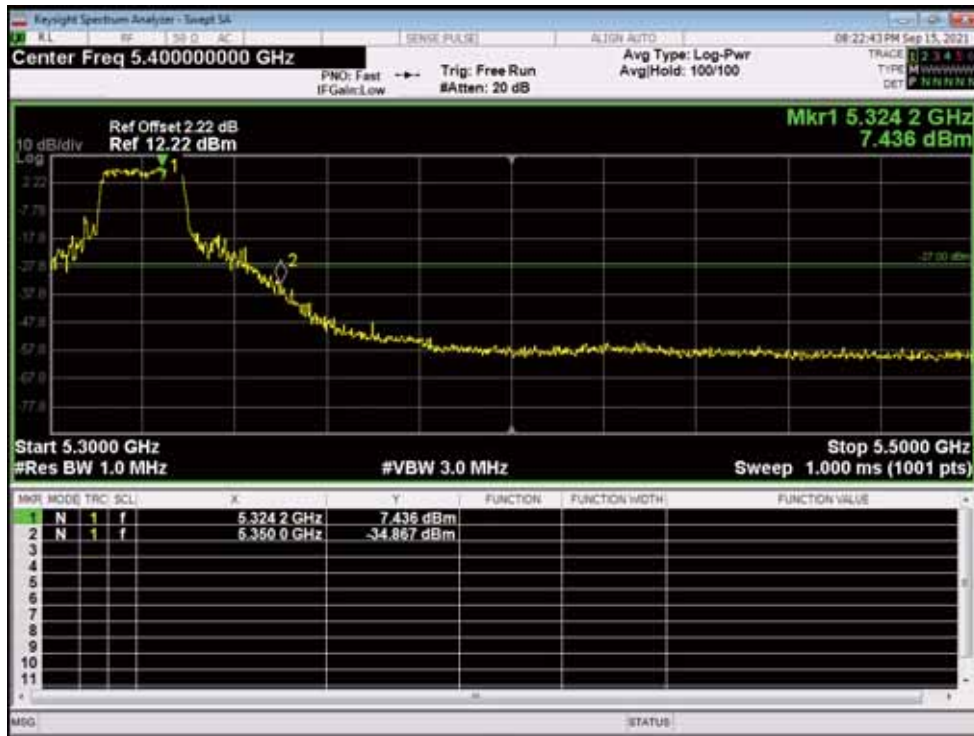
Band Edge NVNT a 5320MHz High Ant1



Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ac40 5270MHz Low Ant1



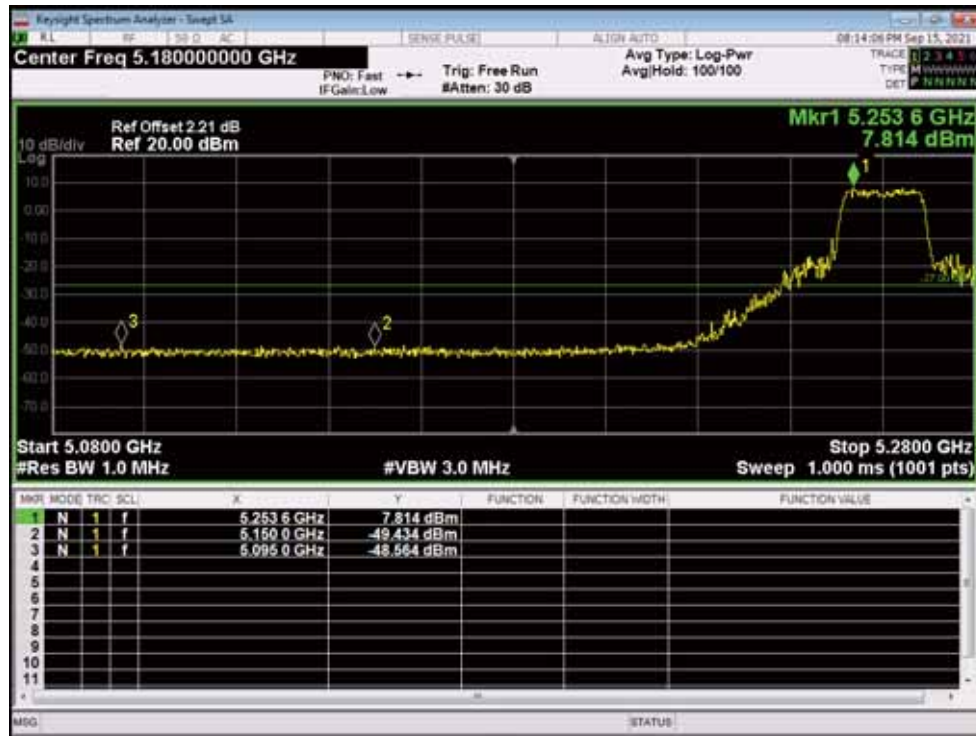
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1



Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant1



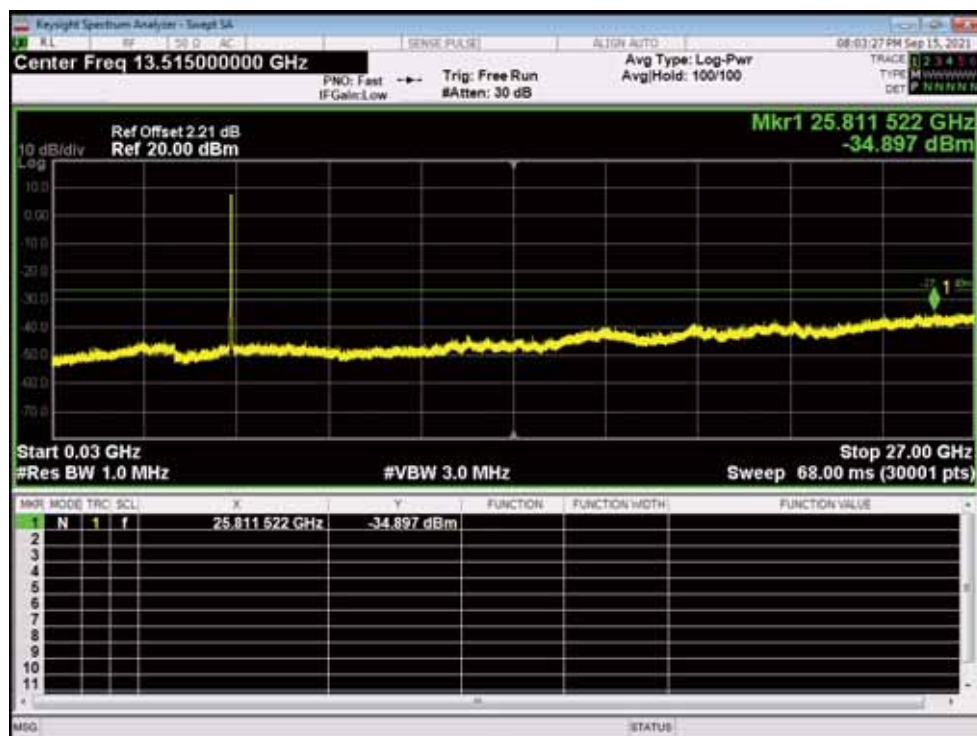
Band Edge NVNT n40 5310MHz High Ant1



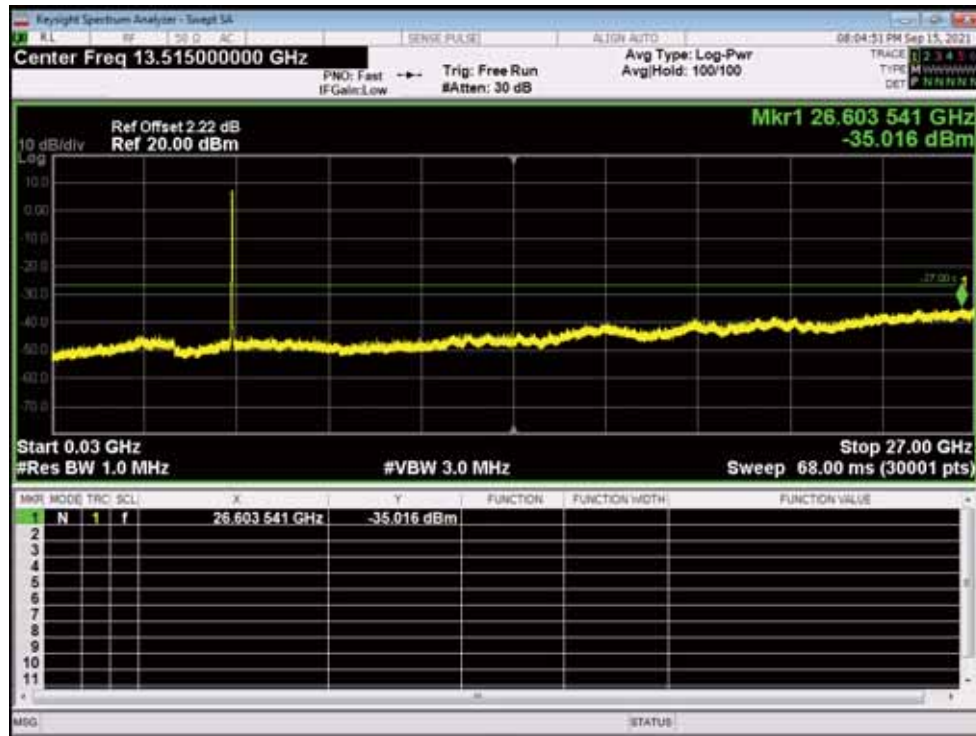
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-34.89	-27	Pass
NVNT	a	5280	Ant1	-35.01	-27	Pass
NVNT	a	5320	Ant1	-34.57	-27	Pass
NVNT	ac20	5260	Ant1	-34.78	-27	Pass
NVNT	ac20	5280	Ant1	-33.45	-27	Pass
NVNT	ac20	5320	Ant1	-34.51	-27	Pass
NVNT	ac40	5270	Ant1	-34.2	-27	Pass
NVNT	ac40	5310	Ant1	-34.52	-27	Pass
NVNT	ac80	5290	Ant1	-34.39	-27	Pass
NVNT	n20	5260	Ant1	-34.68	-27	Pass
NVNT	n20	5280	Ant1	-34.46	-27	Pass
NVNT	n20	5320	Ant1	-34.35	-27	Pass
NVNT	n40	5270	Ant1	-34.02	-27	Pass
NVNT	n40	5310	Ant1	-34.51	-27	Pass

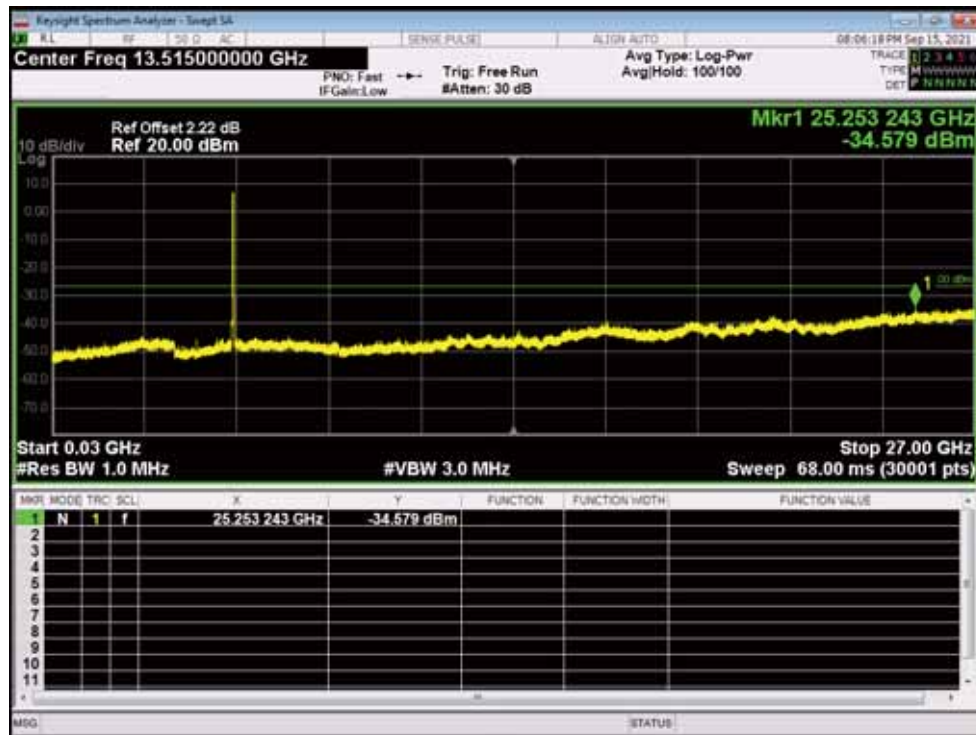
Tx. Spurious NVNT a 5260MHz Ant1 Emission



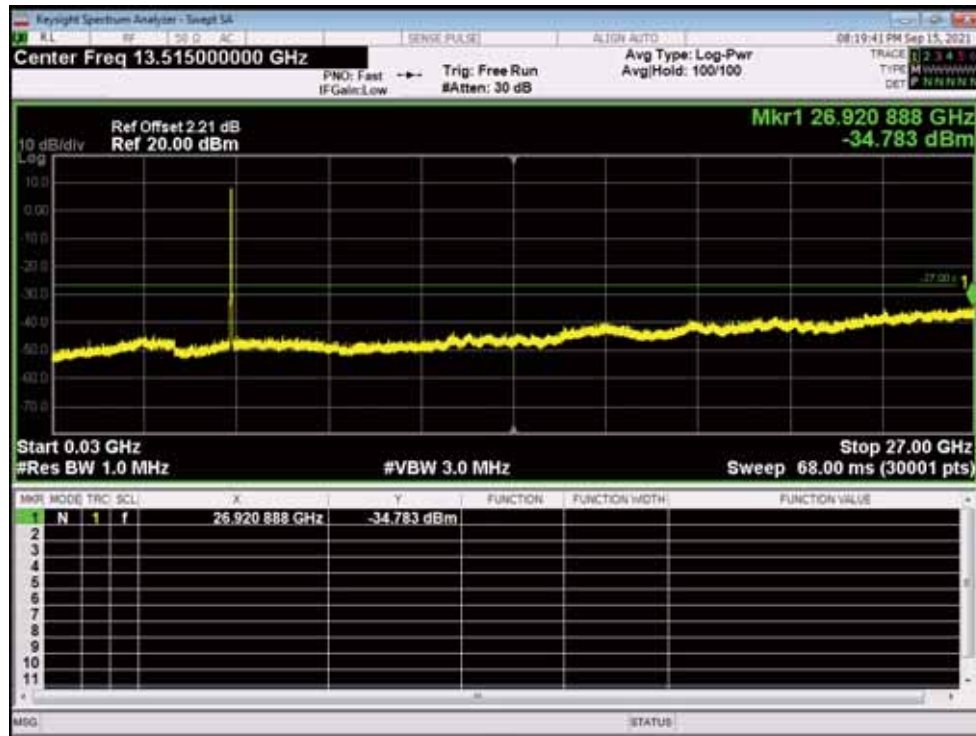
Tx. Spurious NVNT a 5280MHz Ant1 Emission



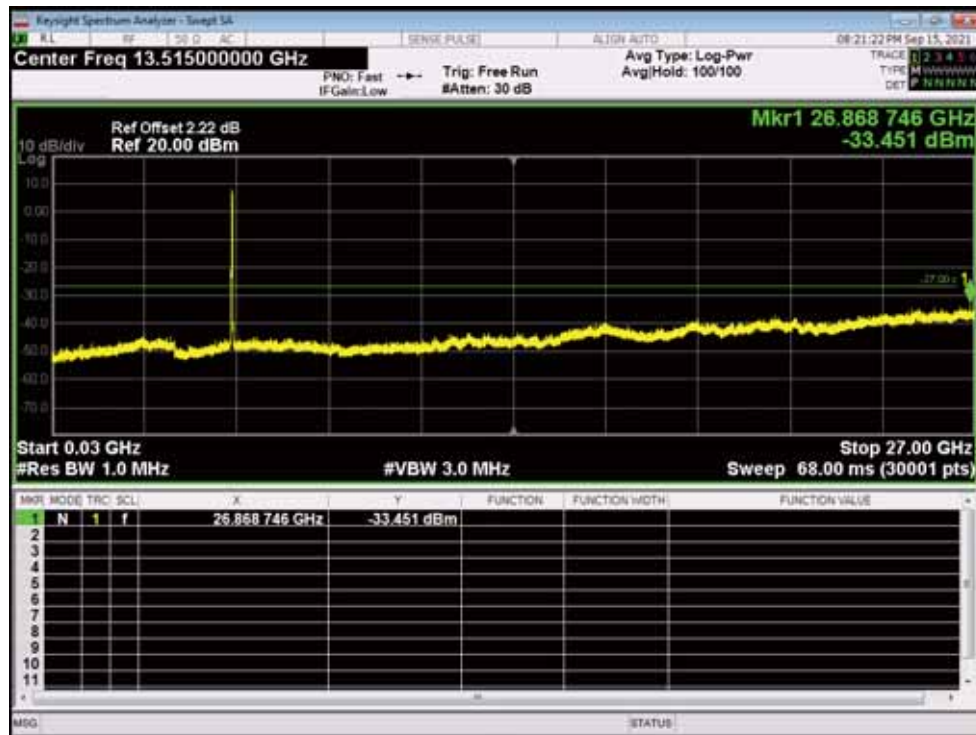
Tx. Spurious NVNT a 5320MHz Ant1 Emission



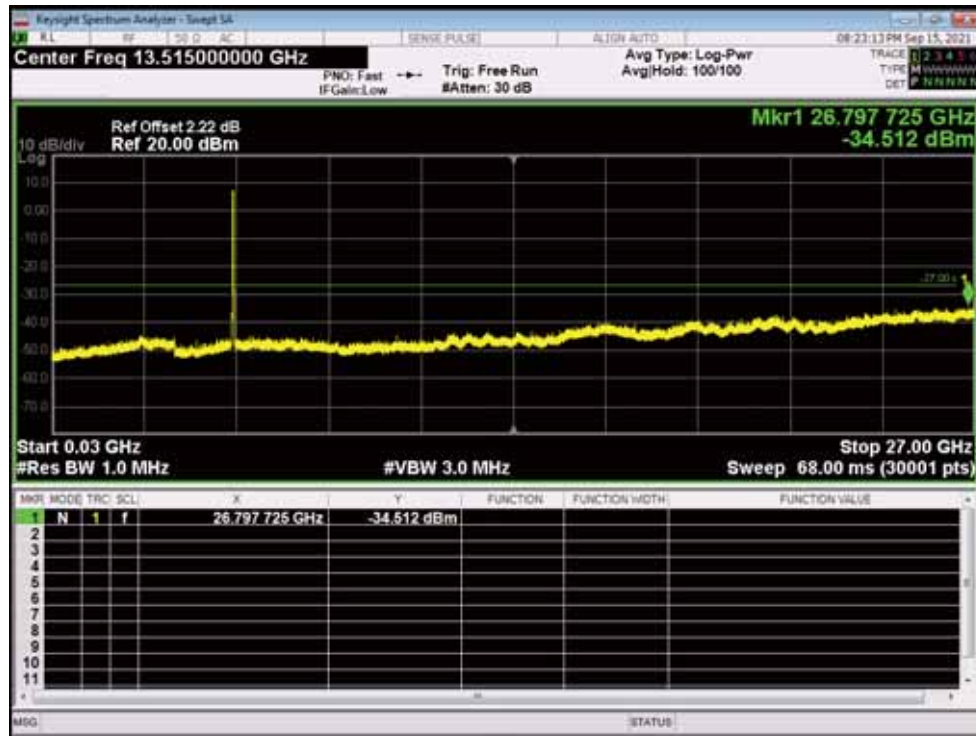
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



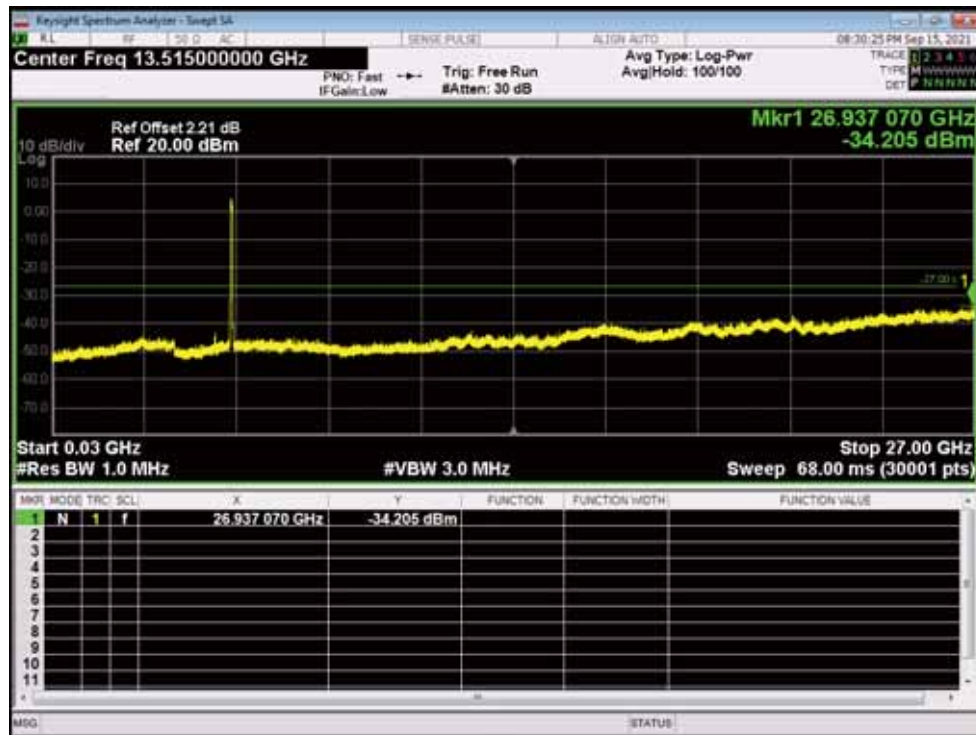
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



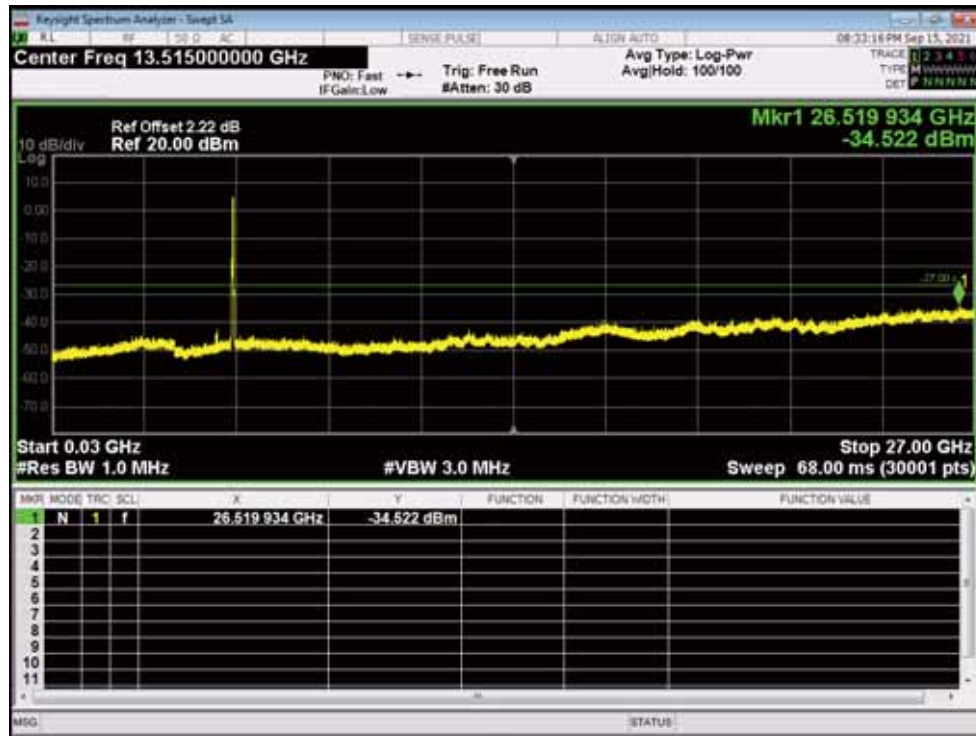
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



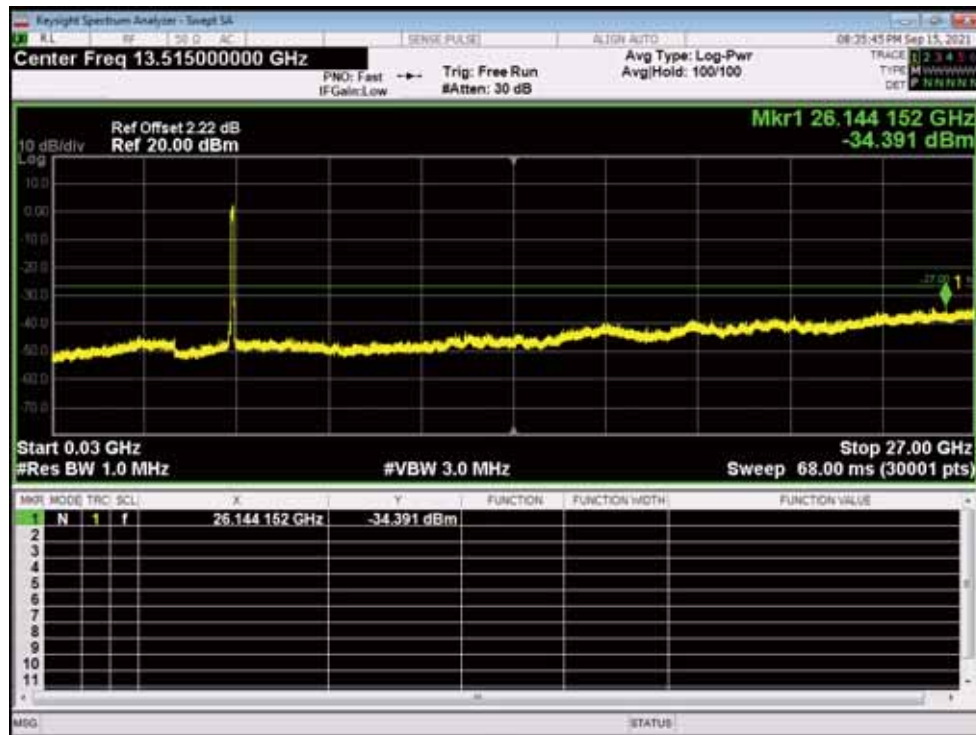
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



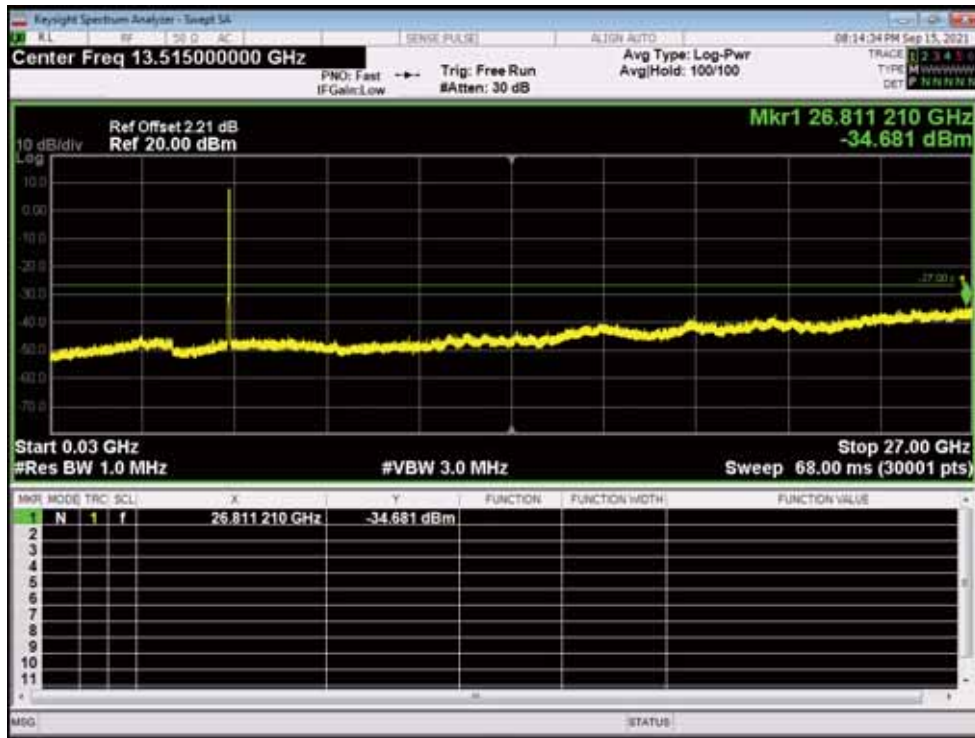
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



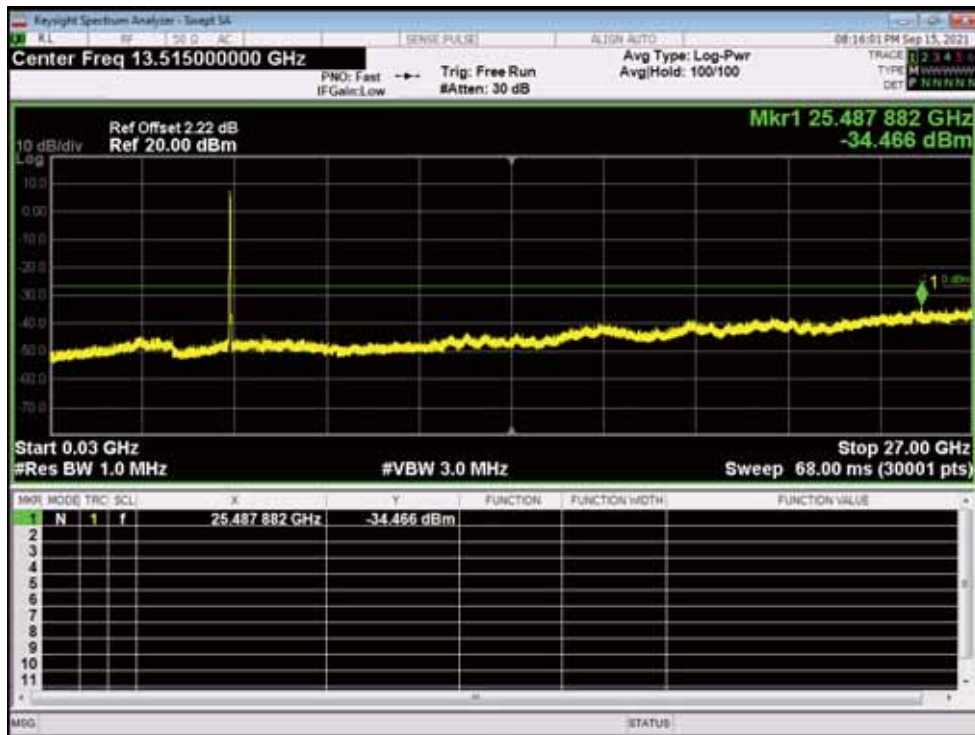
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



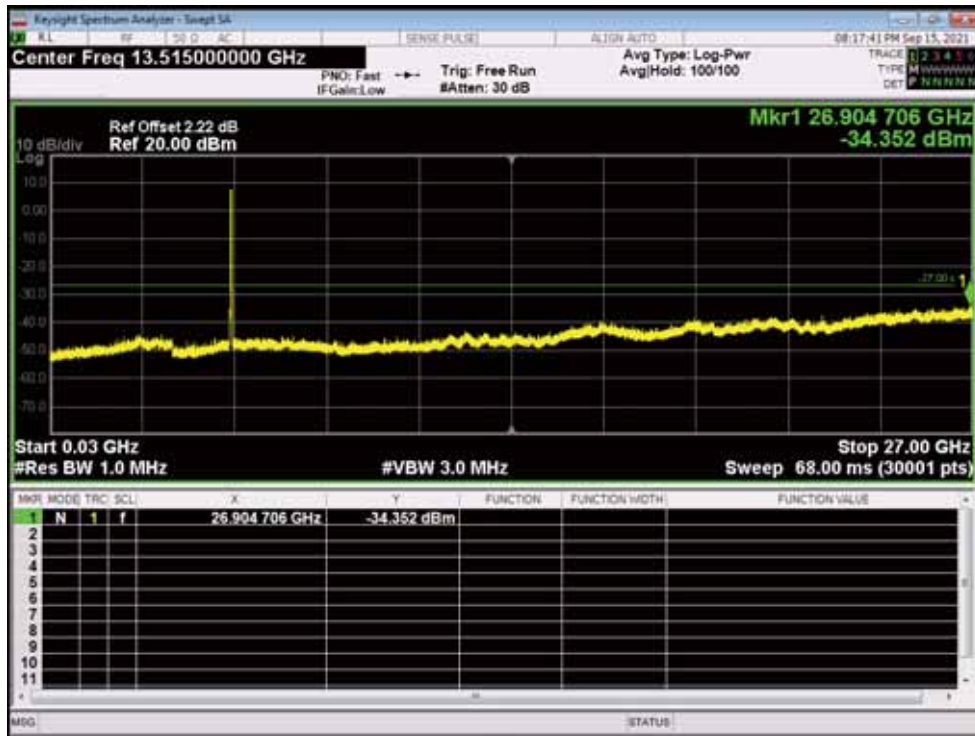
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



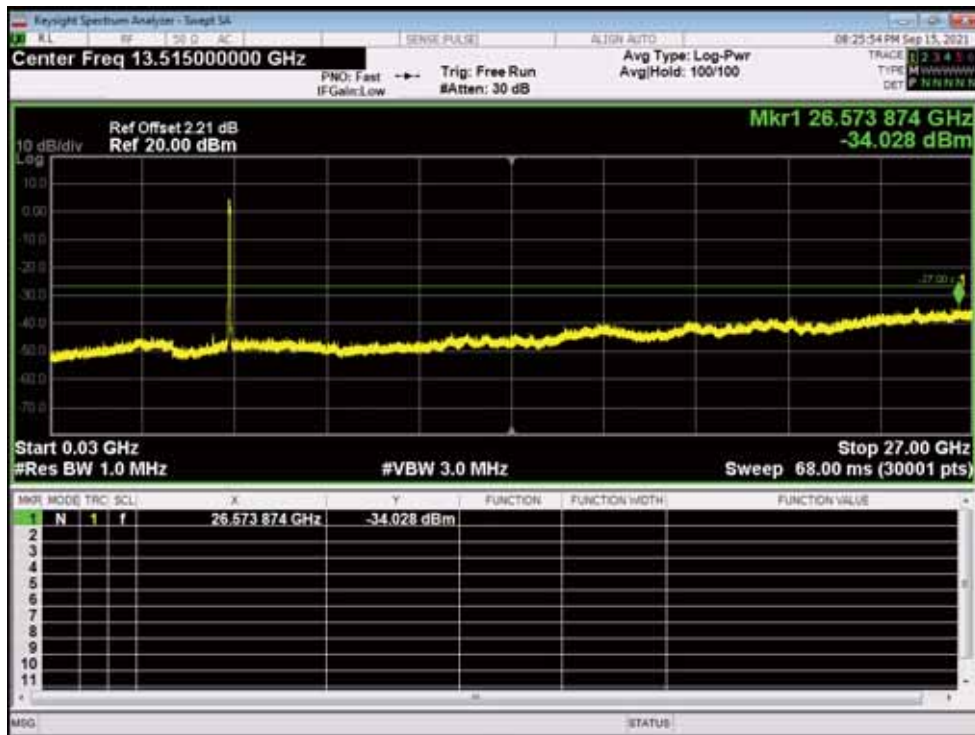
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



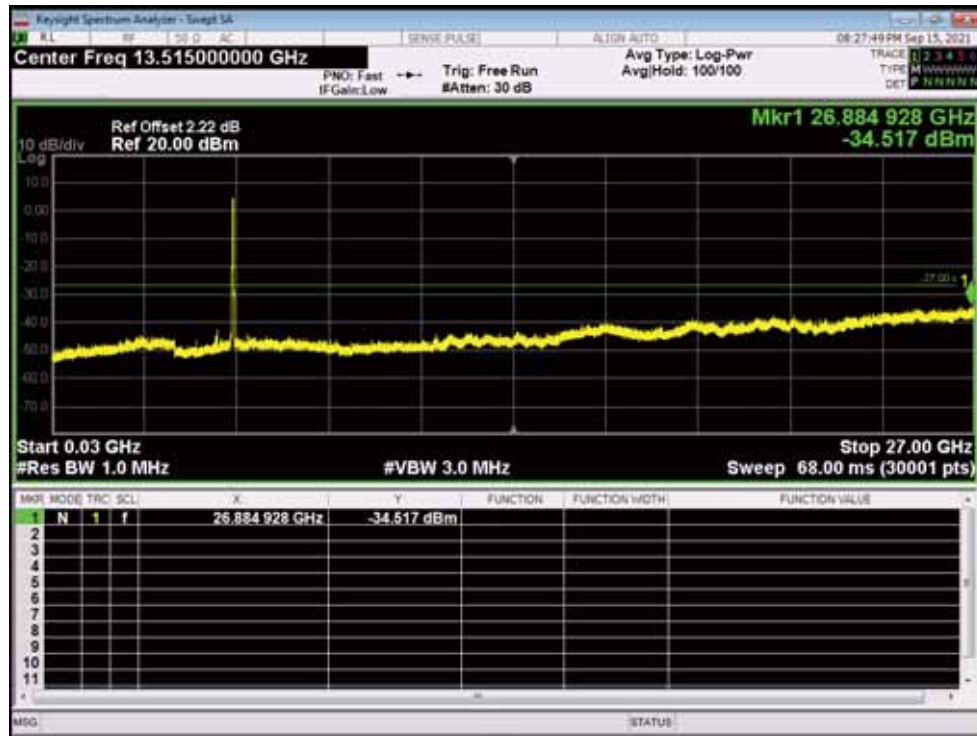
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



Tx. Spurious NVNT n40 5270MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission

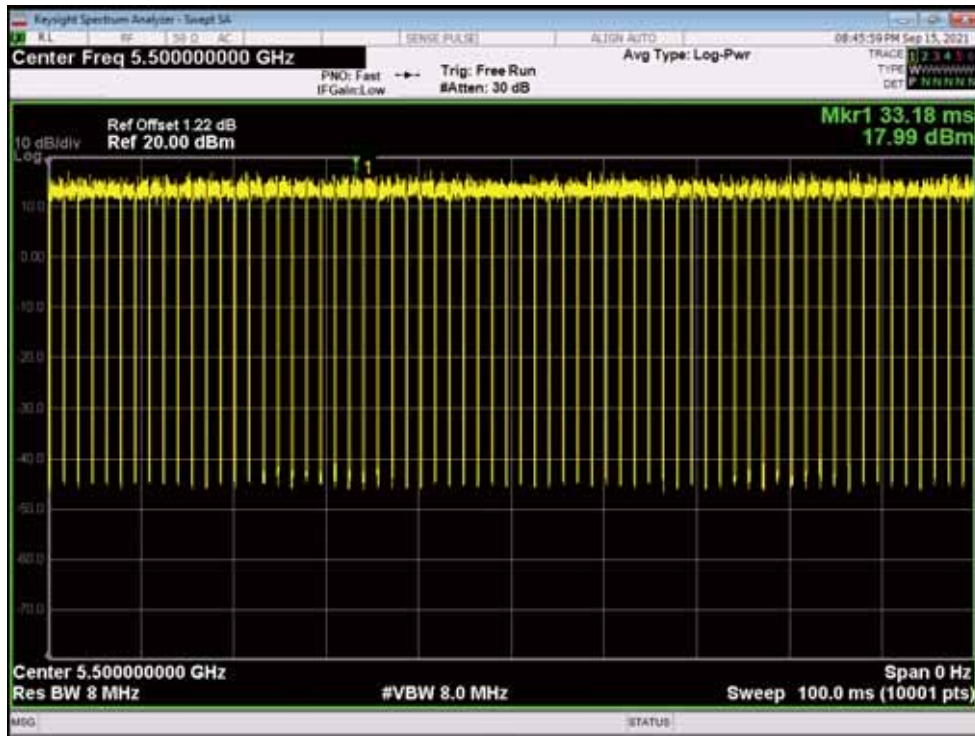


5.6G WIFI:

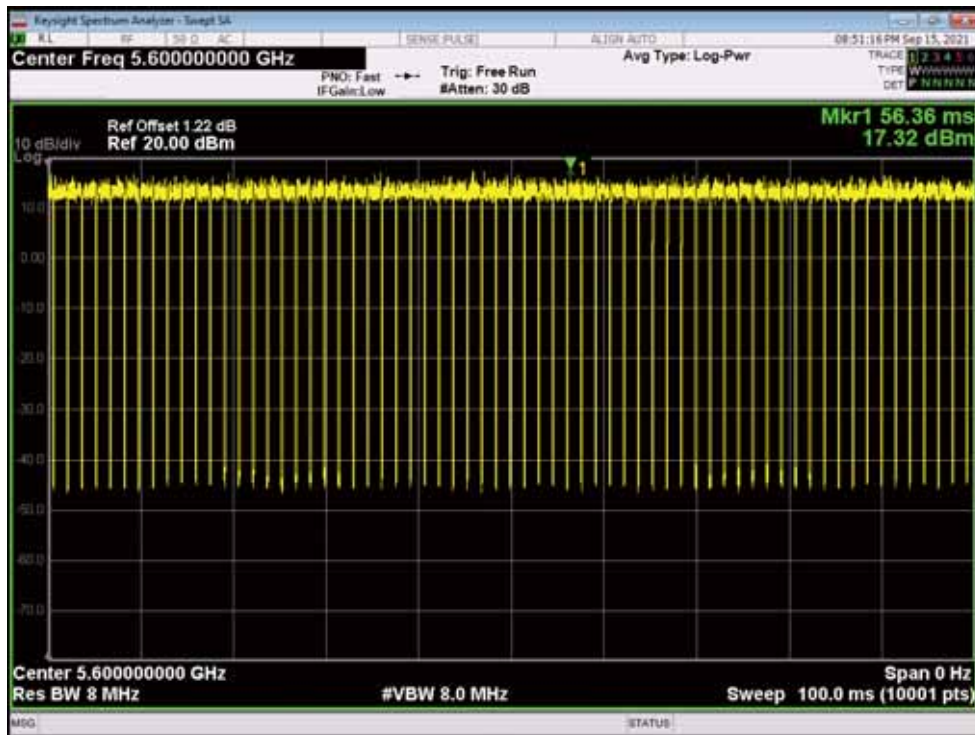
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	91.55	0.38
NVNT	a	5600	Ant1	91.48	0.39
NVNT	a	5700	Ant1	91.55	0.38
NVNT	ac20	5500	Ant1	89.93	0.46
NVNT	ac20	5600	Ant1	90.09	0.45
NVNT	ac20	5700	Ant1	90.02	0.46
NVNT	ac40	5510	Ant1	81.85	0.87
NVNT	ac40	5590	Ant1	81.97	0.86
NVNT	ac40	5670	Ant1	81.78	0.87
NVNT	ac80	5530	Ant1	69.47	1.58
NVNT	ac80	5610	Ant1	69.5	1.58
NVNT	n20	5500	Ant1	90.25	0.45
NVNT	n20	5600	Ant1	90.16	0.45
NVNT	n20	5700	Ant1	90.21	0.45
NVNT	n40	5510	Ant1	82.19	0.85
NVNT	n40	5590	Ant1	82.19	0.85
NVNT	n40	5670	Ant1	80.82	0.92

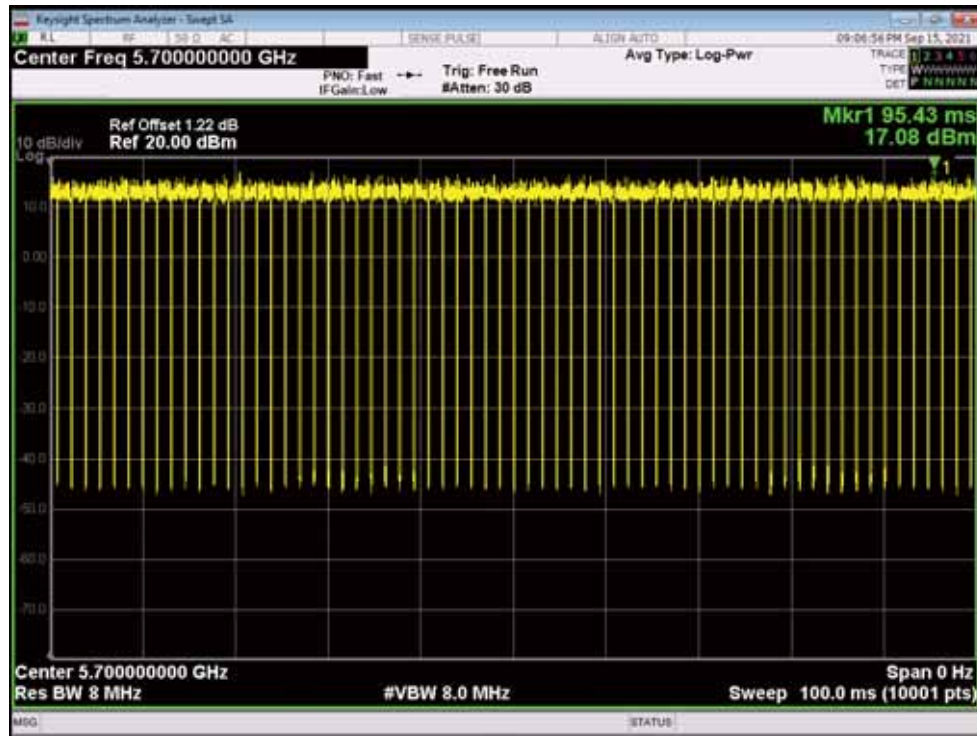
Duty Cycle NVNT a 5500MHz Ant1



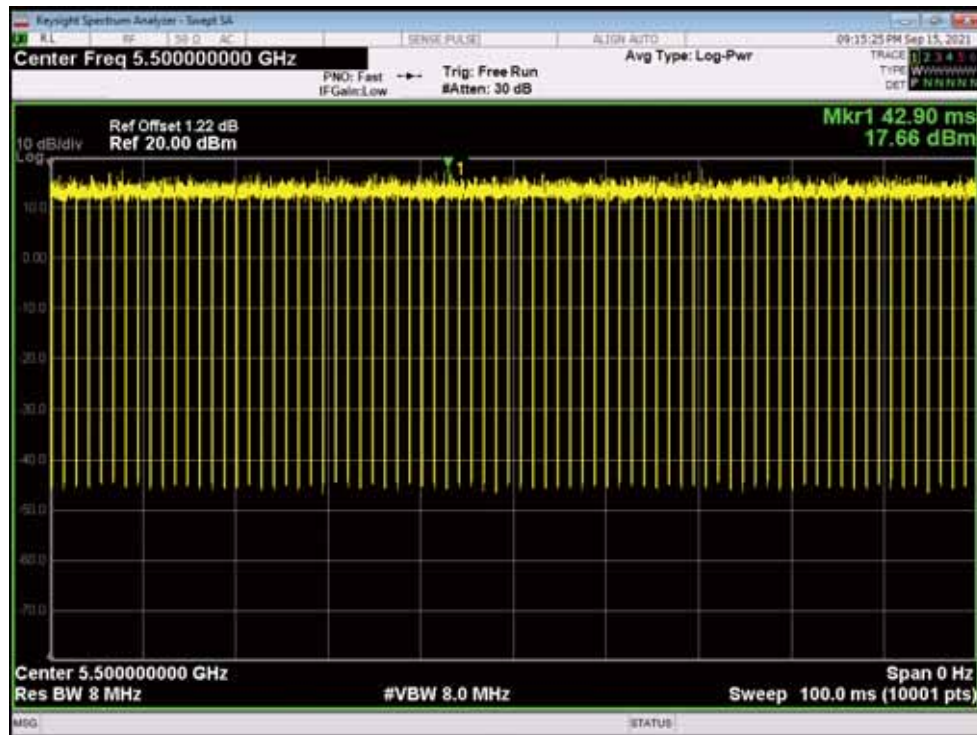
Duty Cycle NVNT a 5600MHz Ant1



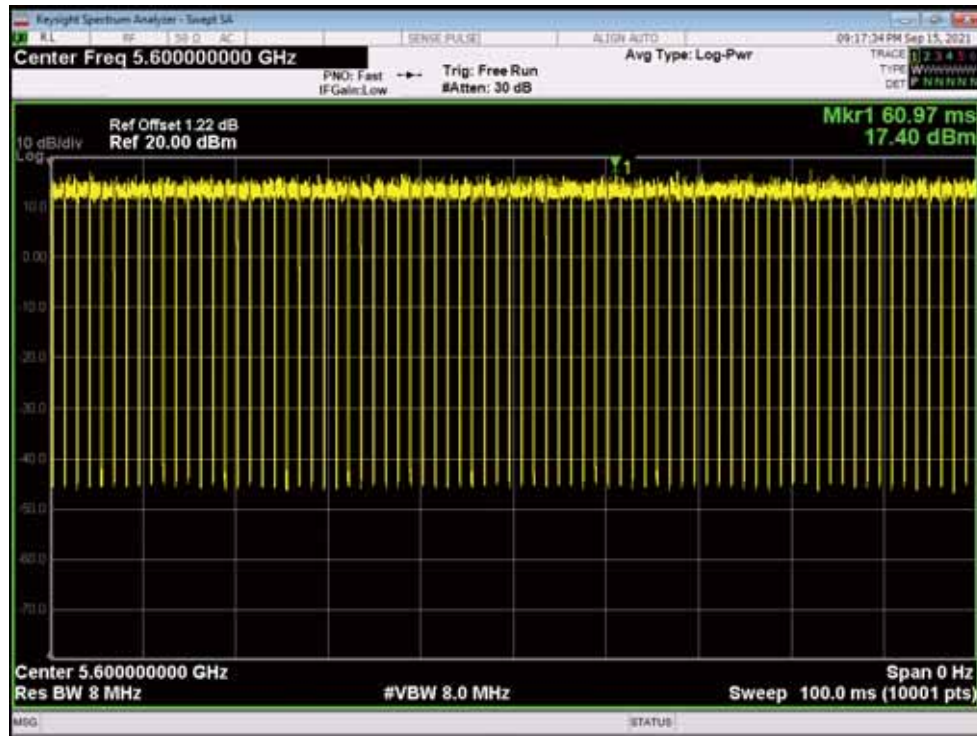
Duty Cycle NVNT a 5700MHz Ant1



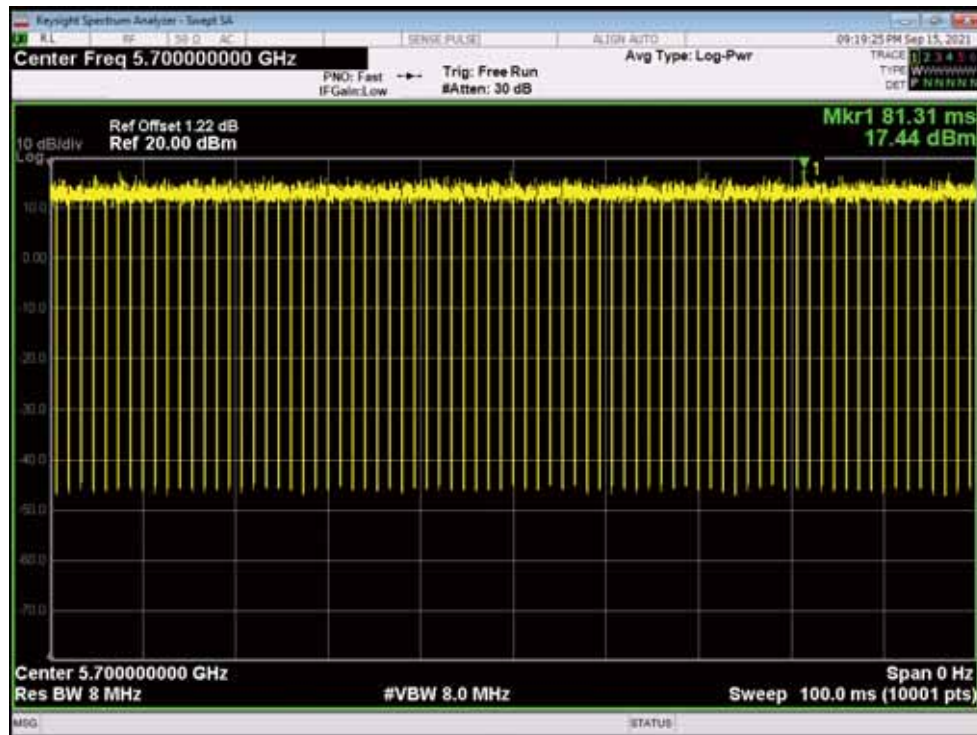
Duty Cycle NVNT ac20 5500MHz Ant1



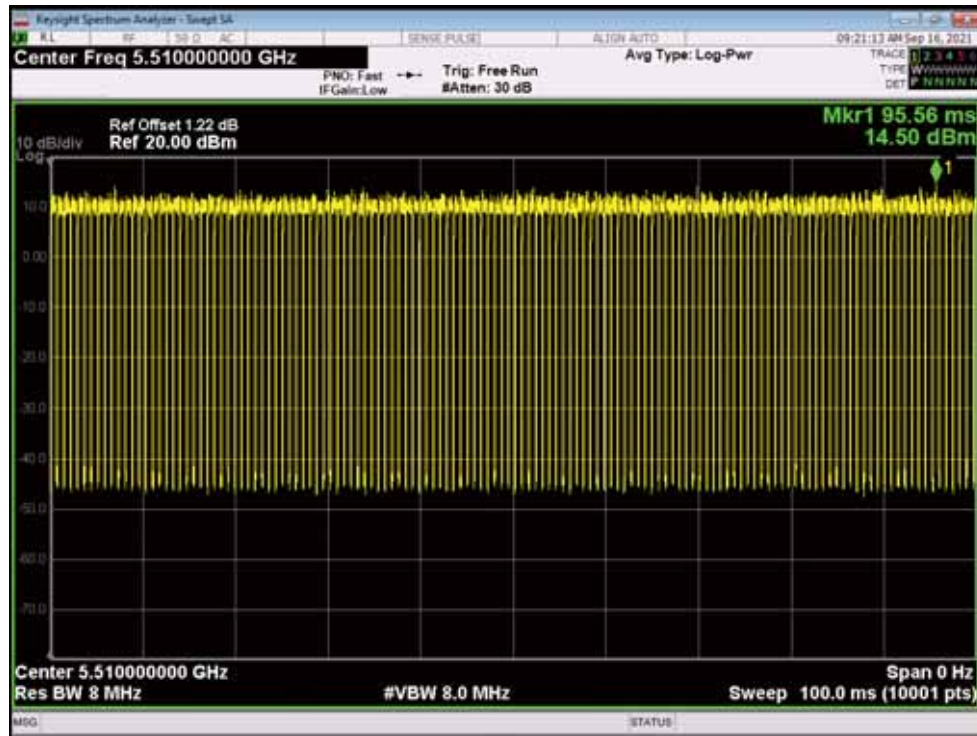
Duty Cycle NVNT ac20 5600MHz Ant1



Duty Cycle NVNT ac20 5700MHz Ant1



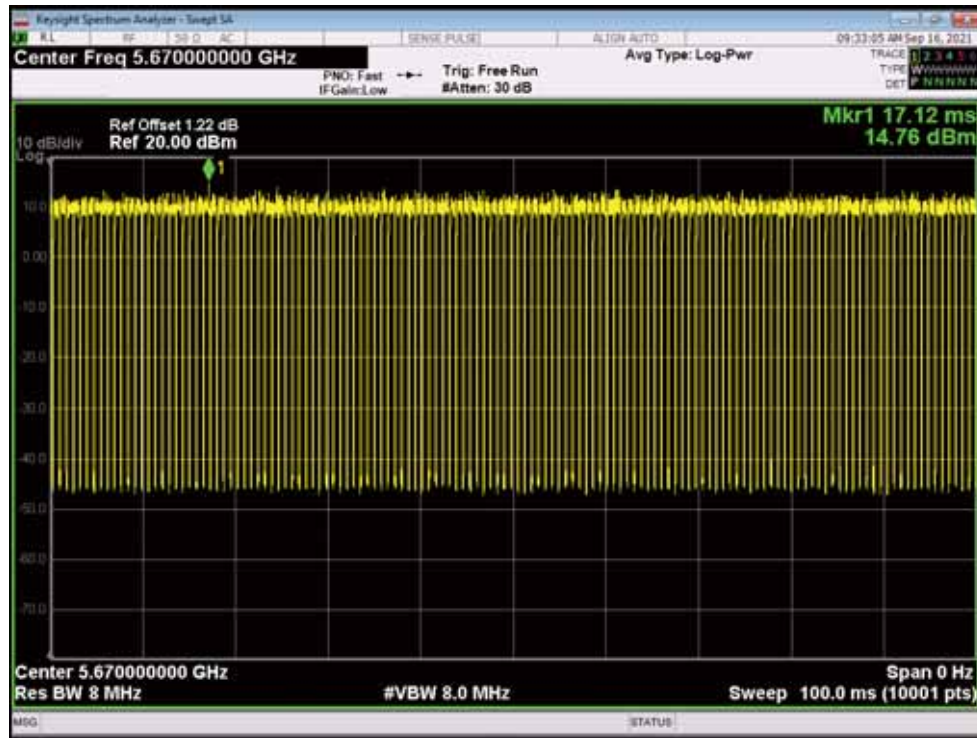
Duty Cycle NVNT ac40 5510MHz Ant1



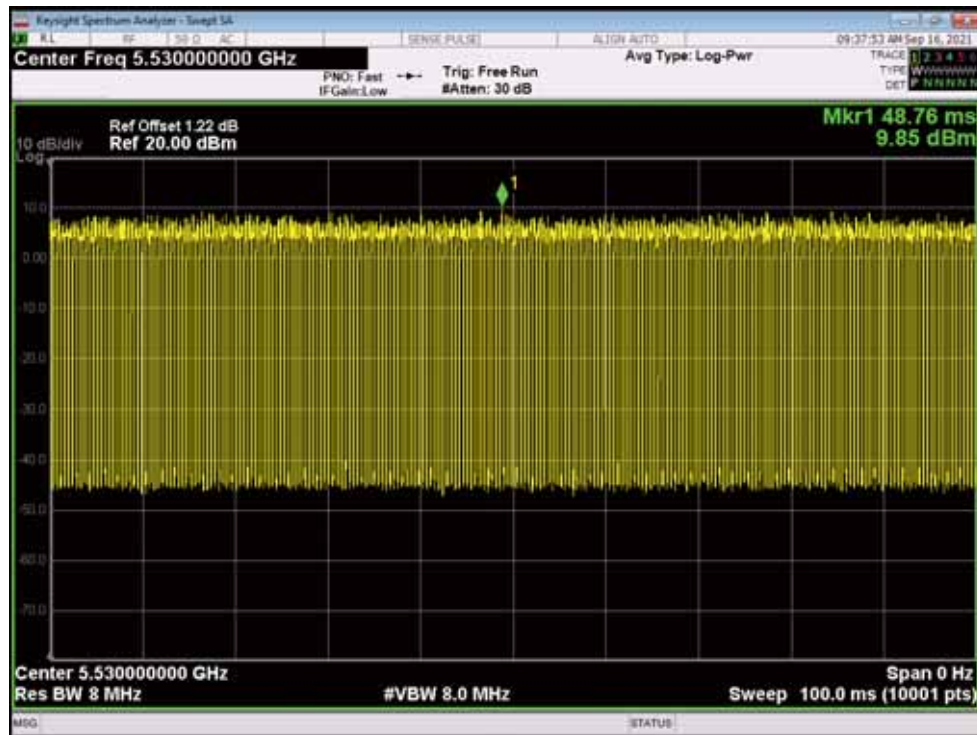
Duty Cycle NVNT ac40 5590MHz Ant1



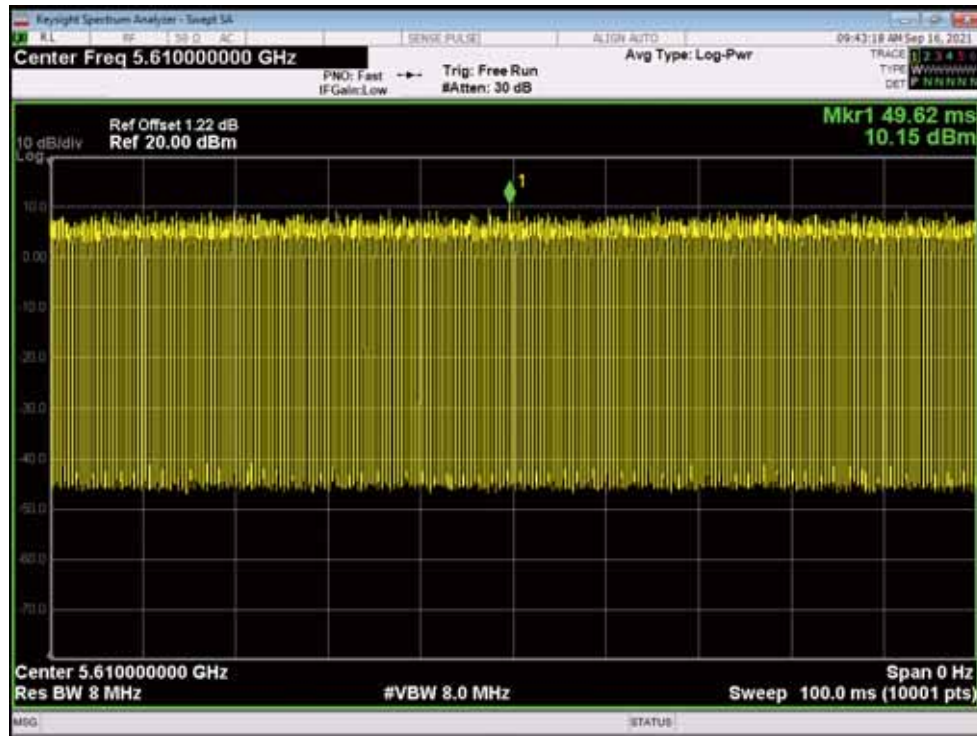
Duty Cycle NVNT ac40 5670MHz Ant1



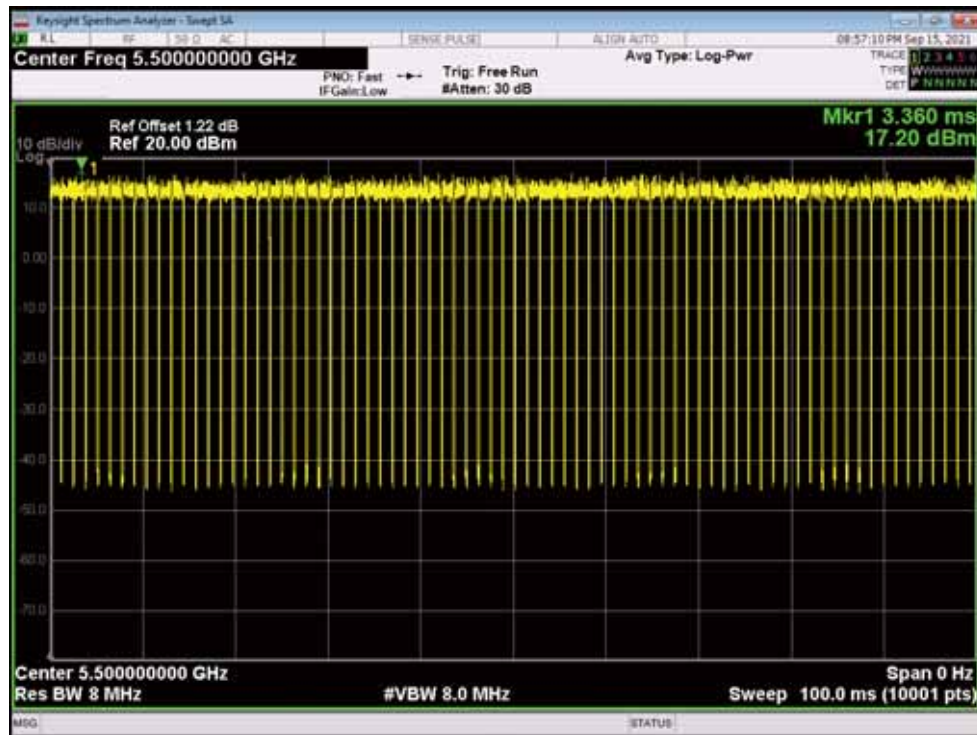
Duty Cycle NVNT ac80 5530MHz Ant1



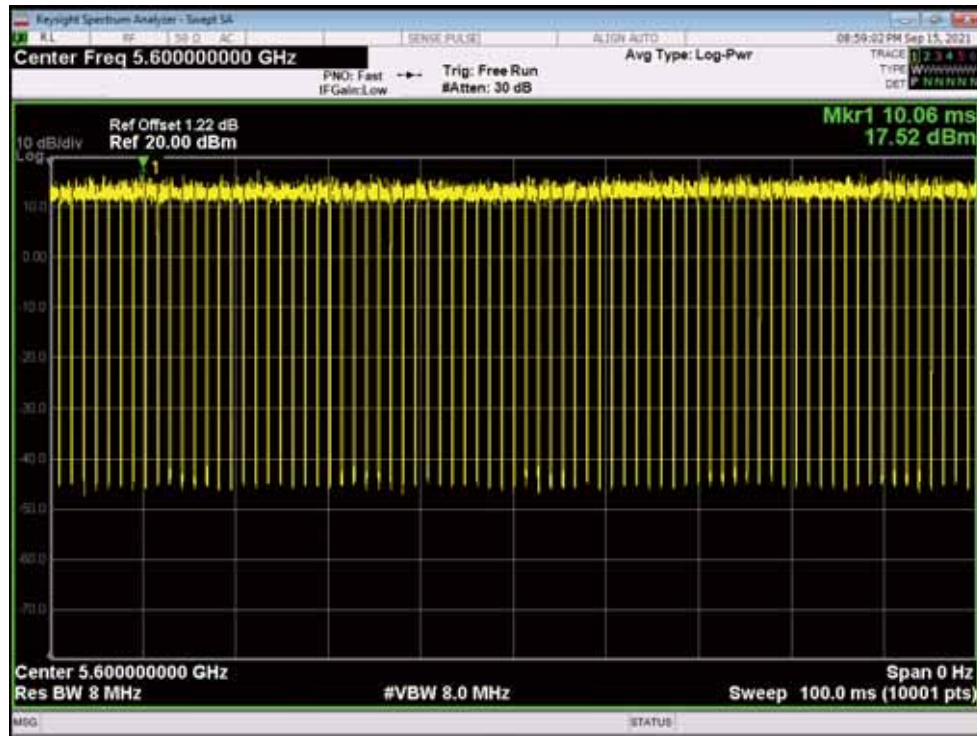
Duty Cycle NVNT ac80 5610MHz Ant1



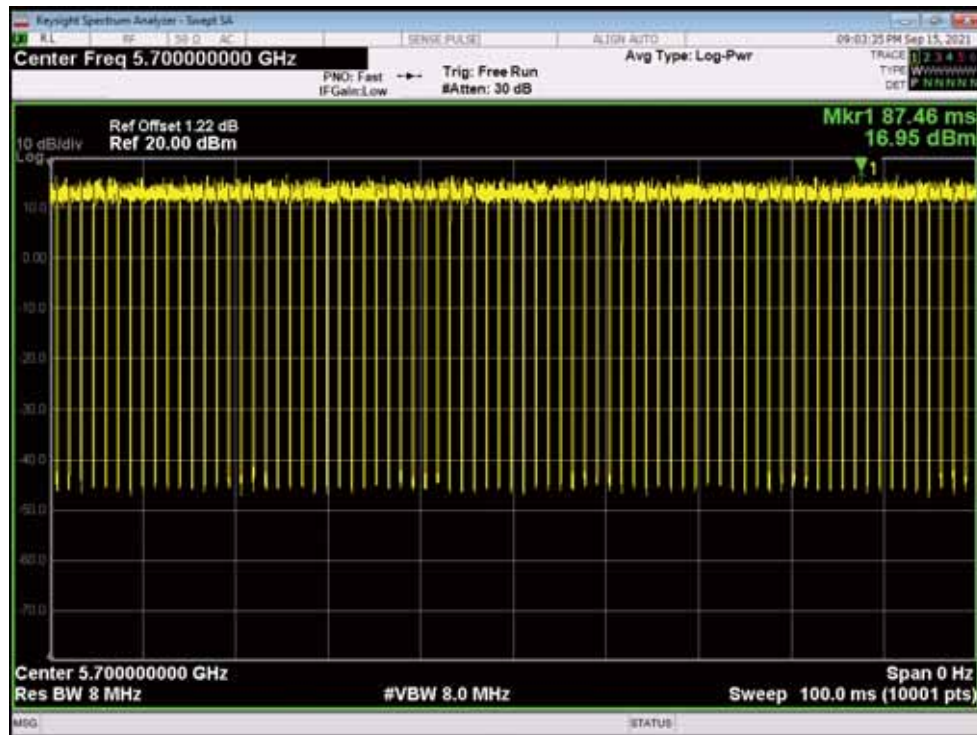
Duty Cycle NVNT n20 5500MHz Ant1



Duty Cycle NVNT n20 5600MHz Ant1



Duty Cycle NVNT n20 5700MHz Ant1



Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5590MHz Ant1



Duty Cycle NVNT n40 5670MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.435	0.38	9.815	24	Pass
NVNT	a	5600	Ant1	9.274	0.39	9.664	24	Pass
NVNT	a	5700	Ant1	9.02	0.38	9.4	24	Pass
NVNT	ac20	5500	Ant1	9.495	0.46	9.955	24	Pass
NVNT	ac20	5600	Ant1	9.481	0.45	9.931	24	Pass
NVNT	ac20	5700	Ant1	8.962	0.46	9.422	24	Pass
NVNT	ac40	5510	Ant1	9.382	0.87	10.252	24	Pass
NVNT	ac40	5590	Ant1	8.902	0.86	9.762	24	Pass
NVNT	ac40	5670	Ant1	9.211	0.87	10.081	24	Pass
NVNT	ac80	5530	Ant1	7.932	1.58	9.512	24	Pass
NVNT	ac80	5610	Ant1	8.161	1.58	9.741	24	Pass
NVNT	n20	5500	Ant1	9.719	0.45	10.169	24	Pass
NVNT	n20	5600	Ant1	9.471	0.45	9.921	24	Pass
NVNT	n20	5700	Ant1	9.047	0.45	9.497	24	Pass
NVNT	n40	5510	Ant1	9.015	0.85	9.865	24	Pass
NVNT	n40	5590	Ant1	8.839	0.85	9.689	24	Pass
NVNT	n40	5670	Ant1	8.936	0.92	9.856	24	Pass

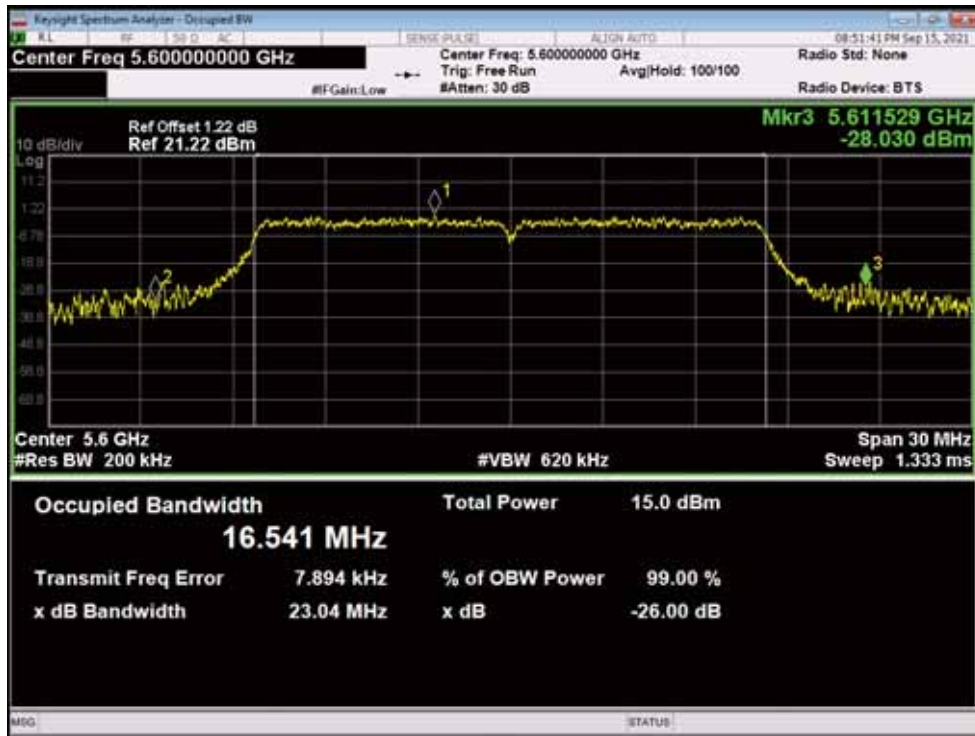
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	22.402	Pass
NVNT	a	5600	Ant1	23.041	Pass
NVNT	a	5700	Ant1	21.373	Pass
NVNT	ac20	5500	Ant1	26.412	Pass
NVNT	ac20	5600	Ant1	28.593	Pass
NVNT	ac20	5700	Ant1	25.383	Pass
NVNT	ac40	5510	Ant1	45.263	Pass
NVNT	ac40	5590	Ant1	45.808	Pass
NVNT	ac40	5670	Ant1	47.975	Pass
NVNT	ac80	5530	Ant1	83.824	Pass
NVNT	ac80	5610	Ant1	82.647	Pass
NVNT	n20	5500	Ant1	25.248	Pass
NVNT	n20	5600	Ant1	24.455	Pass
NVNT	n20	5700	Ant1	26.223	Pass
NVNT	n40	5510	Ant1	47.804	Pass
NVNT	n40	5590	Ant1	45.719	Pass
NVNT	n40	5670	Ant1	46.762	Pass

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5600MHz Ant1



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-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5600MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



-26dB Bandwidth NVNT ac40 5510MHz Ant1

