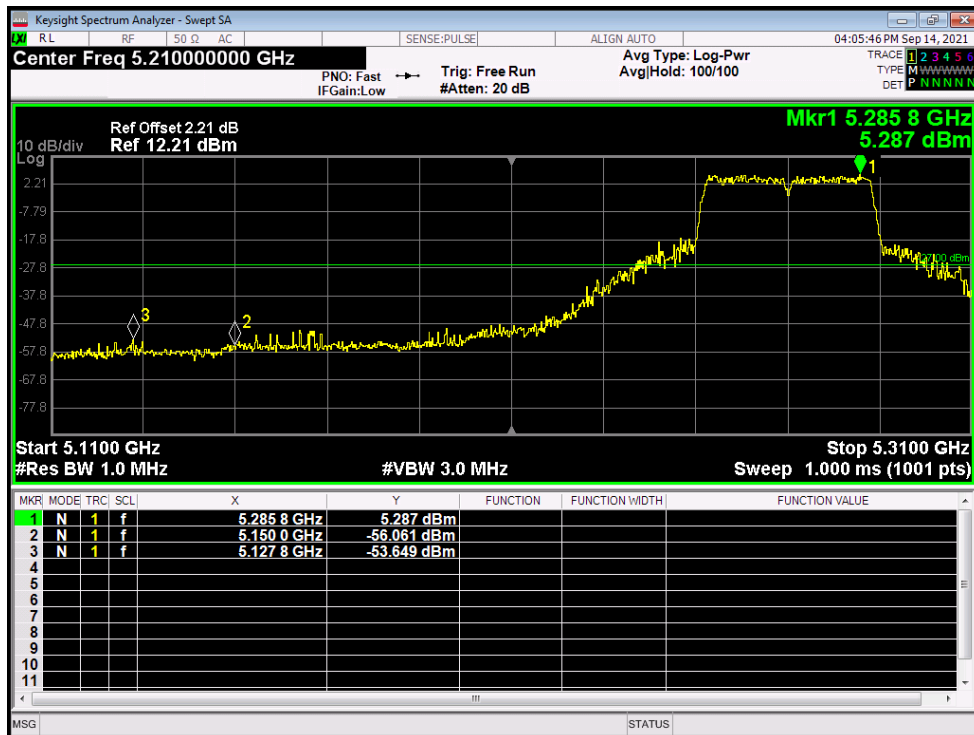


Band Edge NVNT ac20 5320MHz High Ant1



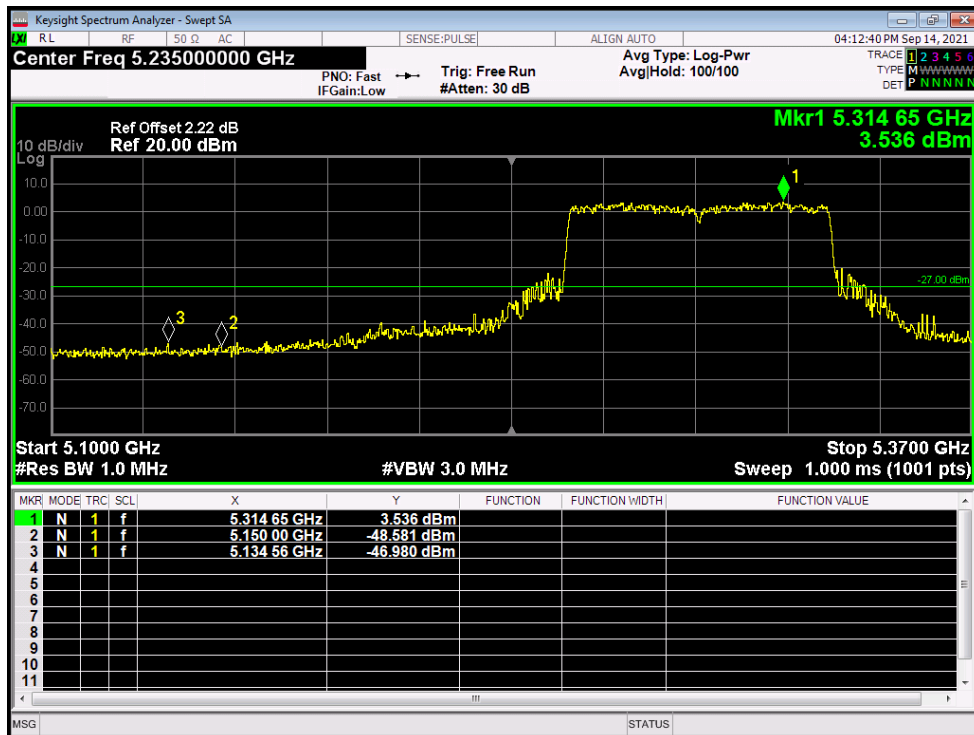
Band Edge NVNT ac40 5270MHz Low Ant1



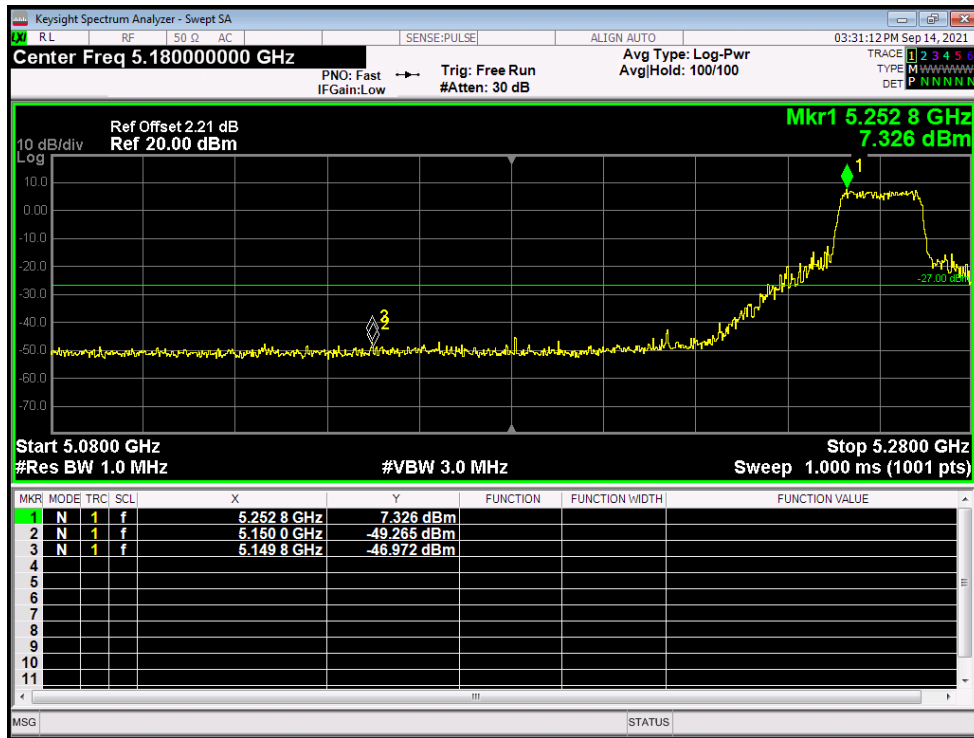
Band Edge NVNT ac40 5310MHz High Ant1



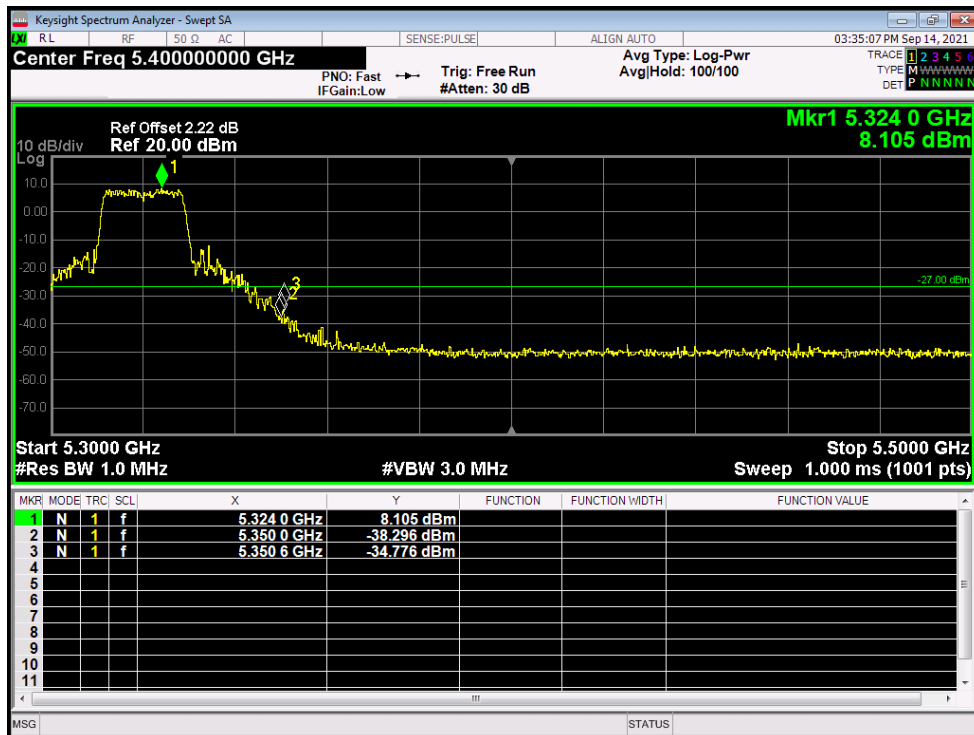
Band Edge NVNT ac80 5290MHz Low Ant1



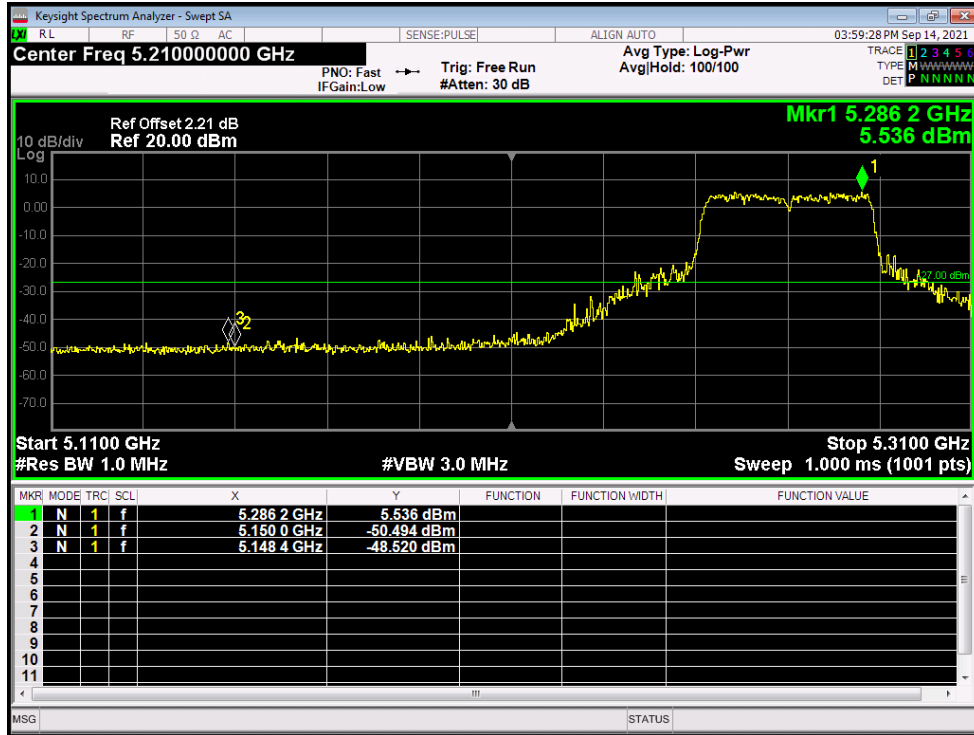
Band Edge NVNT n20 5260MHz Low Ant1



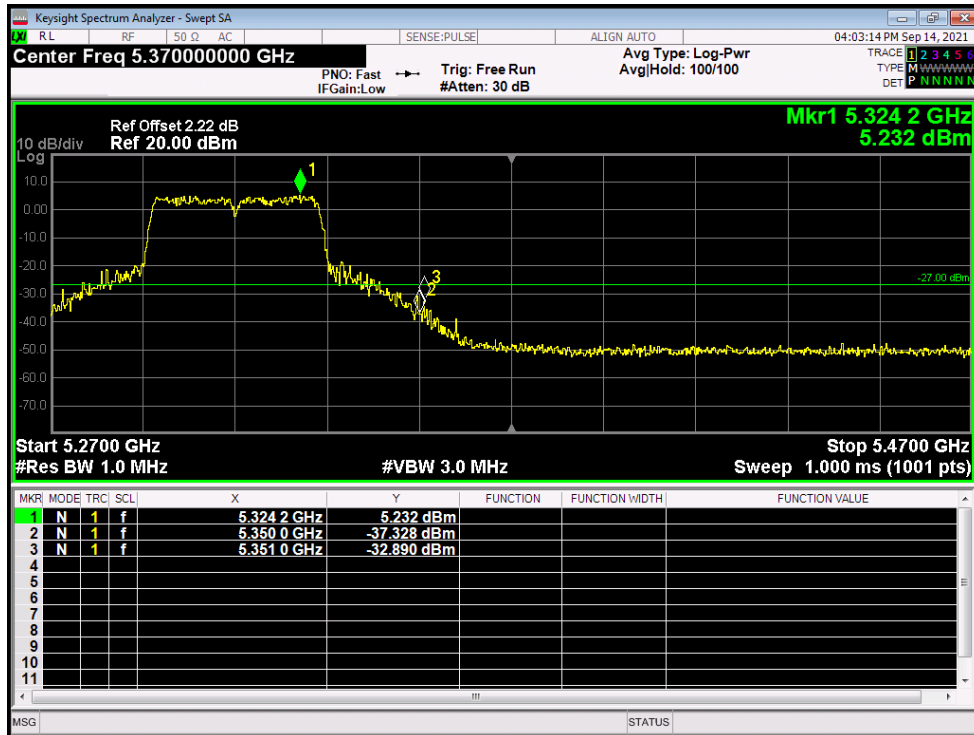
Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant1



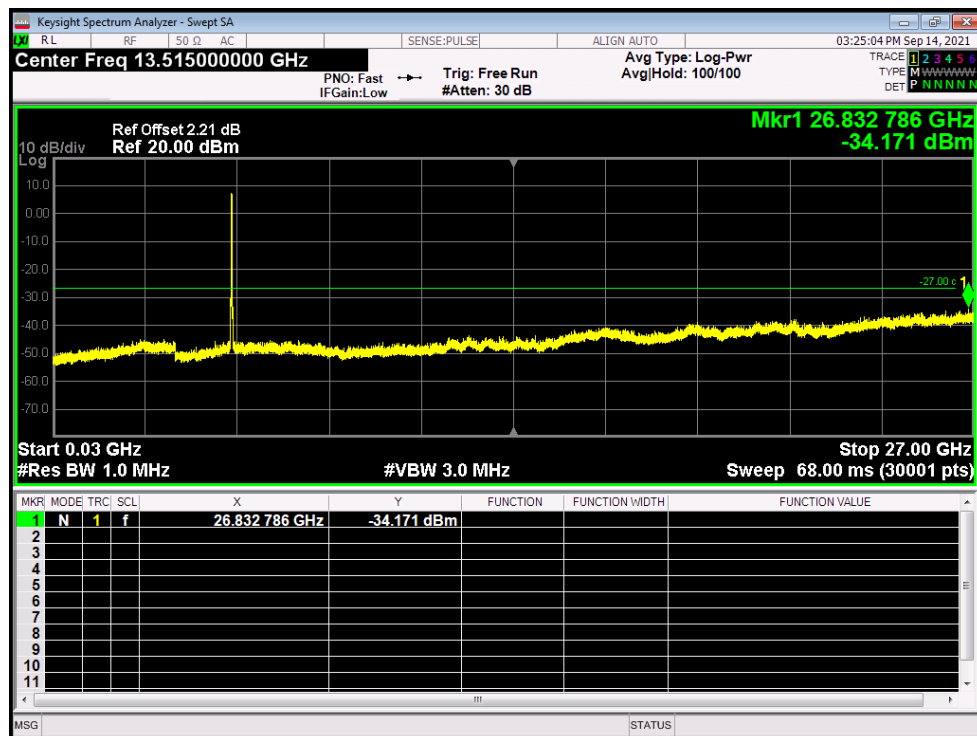
Band Edge NVNT n40 5310MHz High Ant1



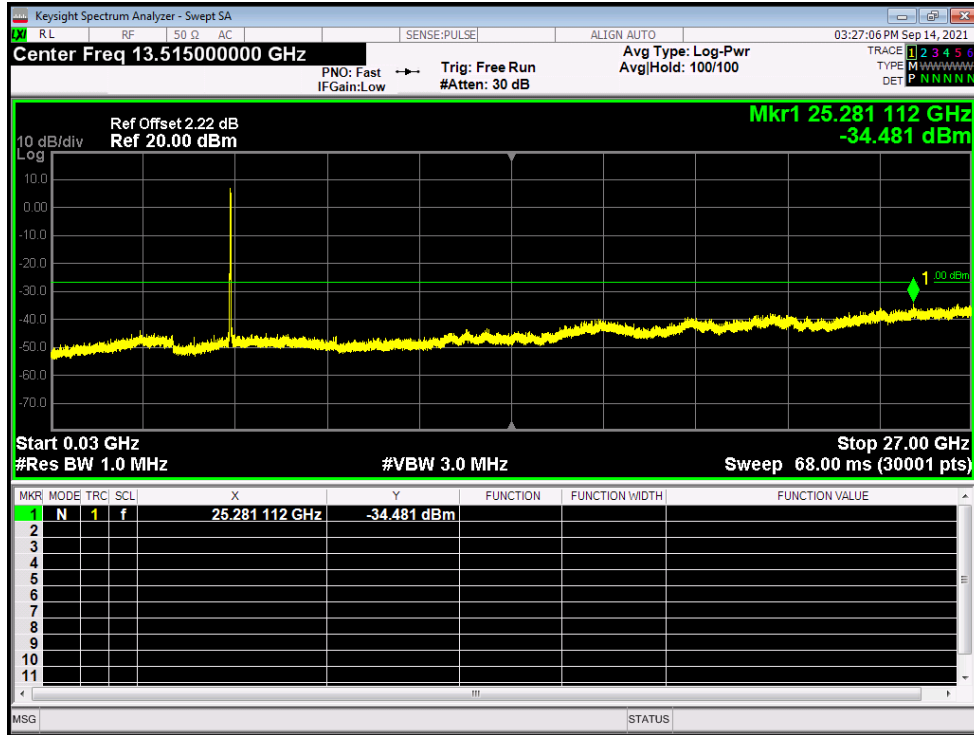
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-34.17	-27	Pass
NVNT	a	5280	Ant1	-34.48	-27	Pass
NVNT	a	5320	Ant1	-34.9	-27	Pass
NVNT	ac20	5260	Ant1	-34.26	-27	Pass
NVNT	ac20	5280	Ant1	-34.83	-27	Pass
NVNT	ac20	5320	Ant1	-35.15	-27	Pass
NVNT	ac40	5270	Ant1	-34.65	-27	Pass
NVNT	ac40	5310	Ant1	-34.96	-27	Pass
NVNT	ac80	5290	Ant1	-34.47	-27	Pass
NVNT	n20	5260	Ant1	-34.83	-27	Pass
NVNT	n20	5280	Ant1	-34.5	-27	Pass
NVNT	n20	5320	Ant1	-34.41	-27	Pass
NVNT	n40	5270	Ant1	-34.42	-27	Pass
NVNT	n40	5310	Ant1	-33.84	-27	Pass

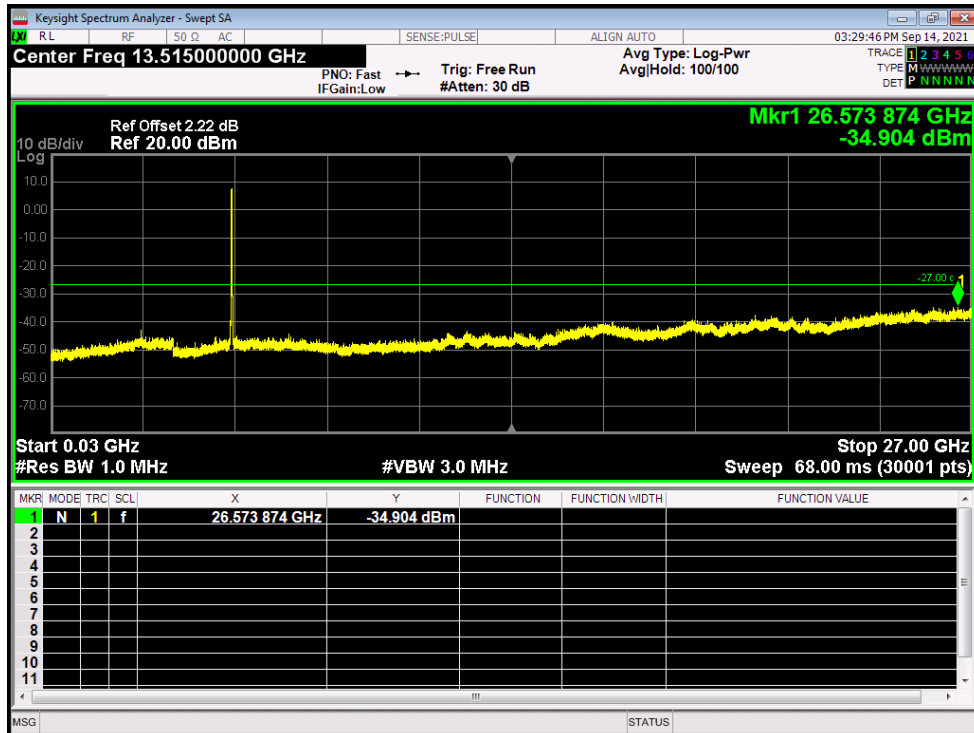
Tx. Spurious NVNT a 5260MHz Ant1 Emission



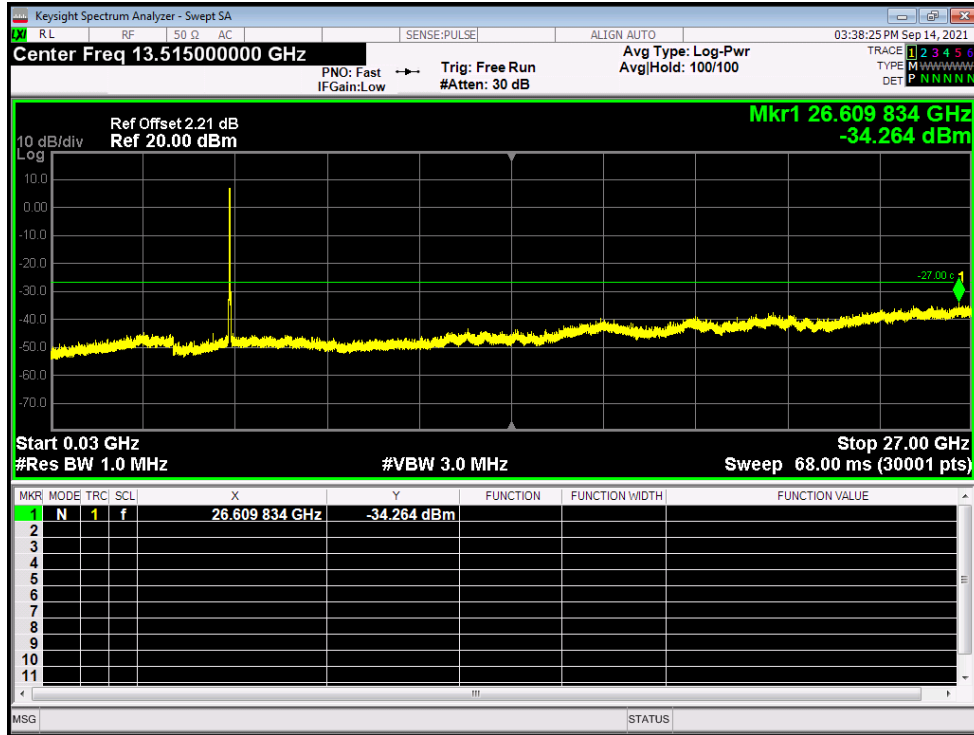
Tx. Spurious NVNT a 5280MHz Ant1 Emission



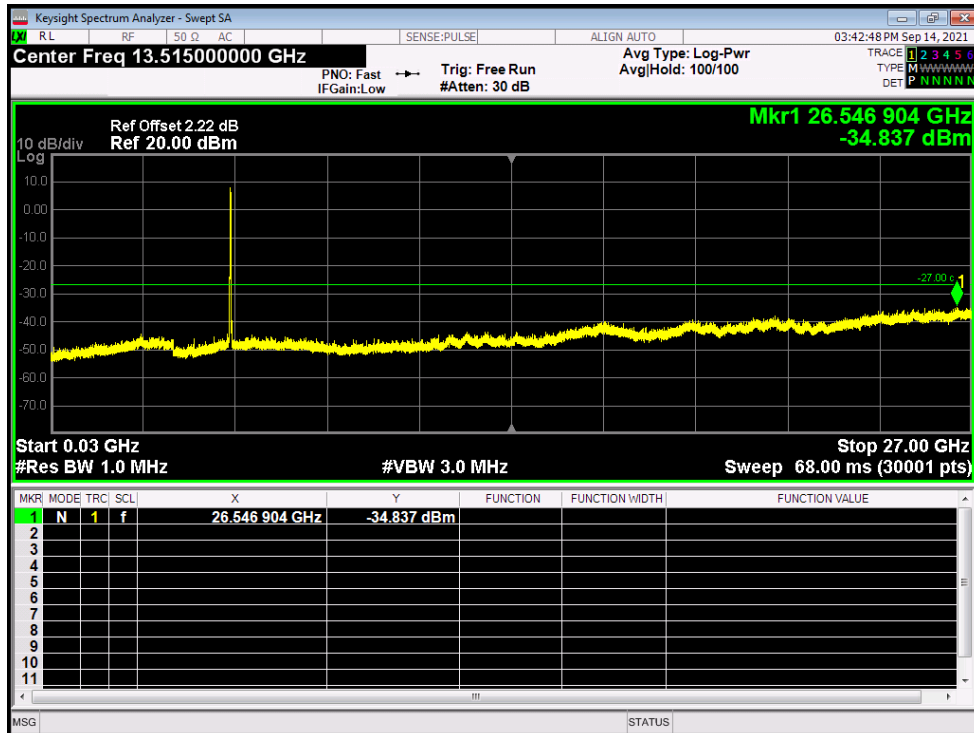
Tx. Spurious NVNT a 5320MHz Ant1 Emission



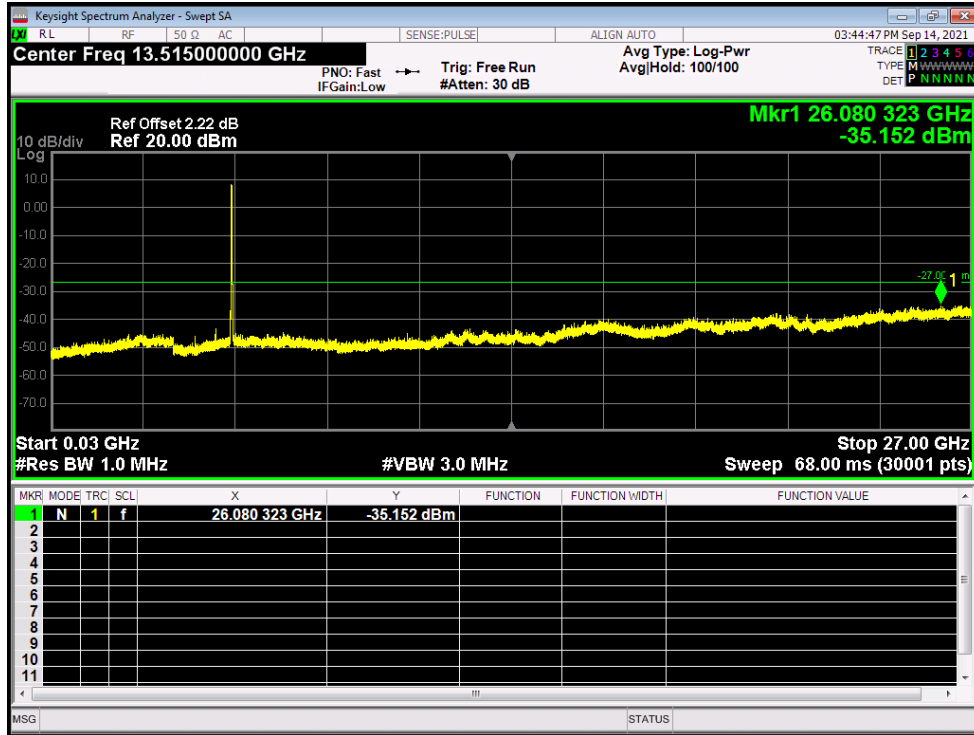
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



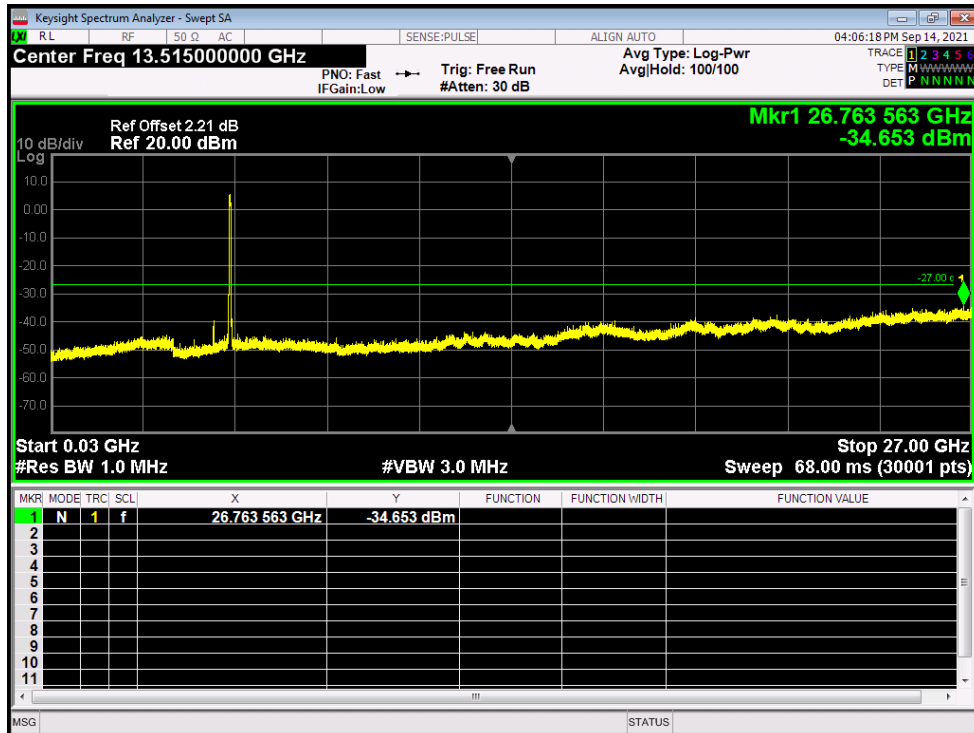
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



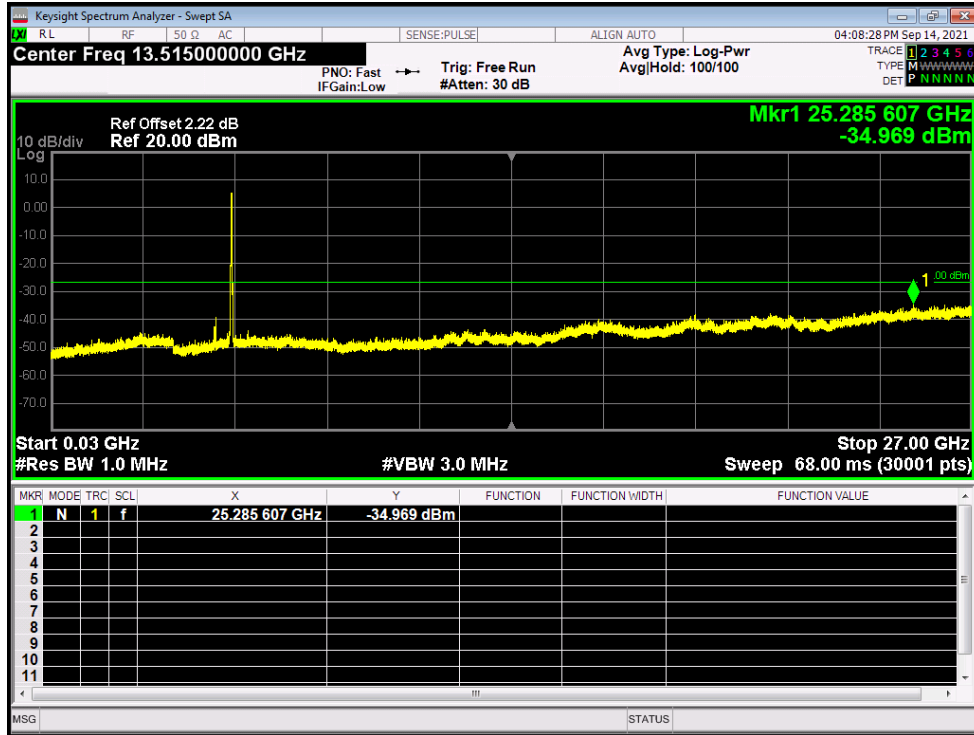
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



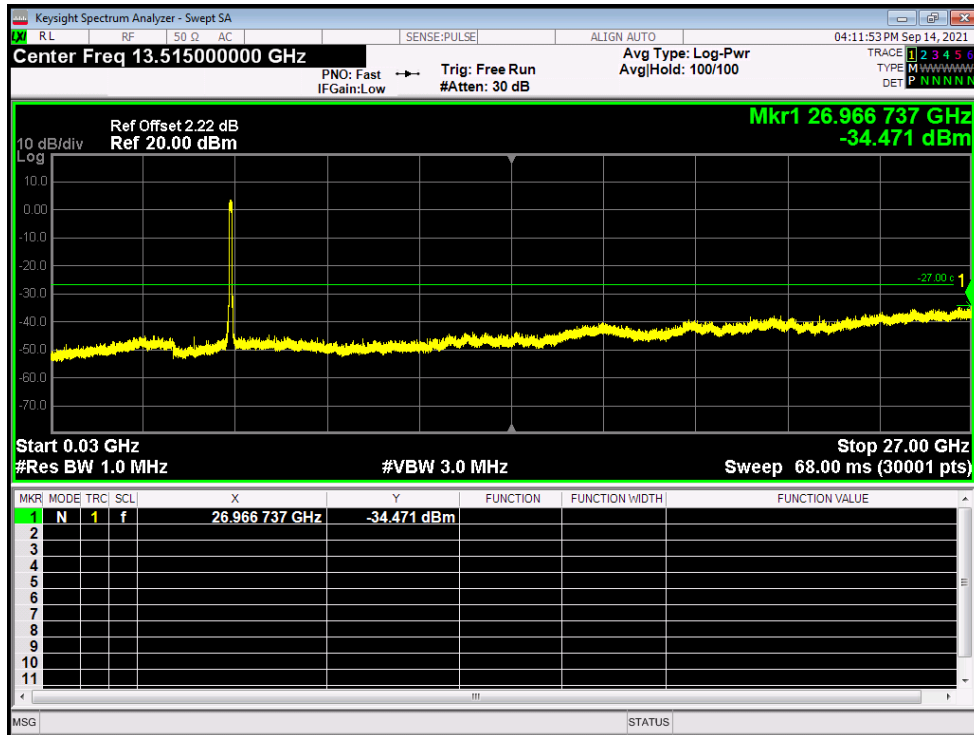
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



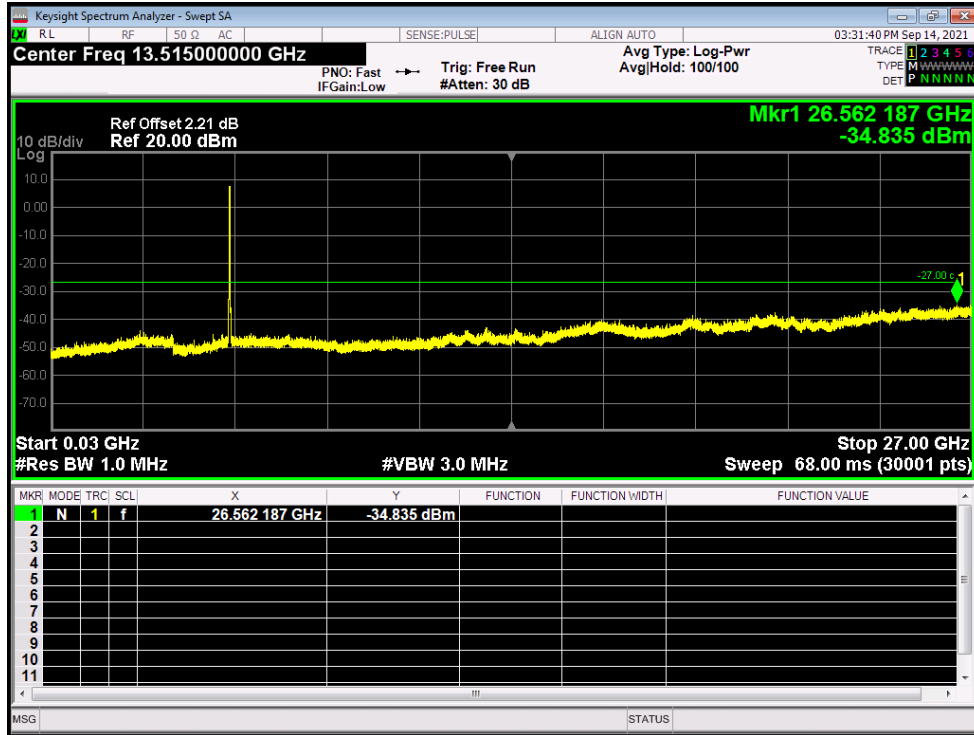
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



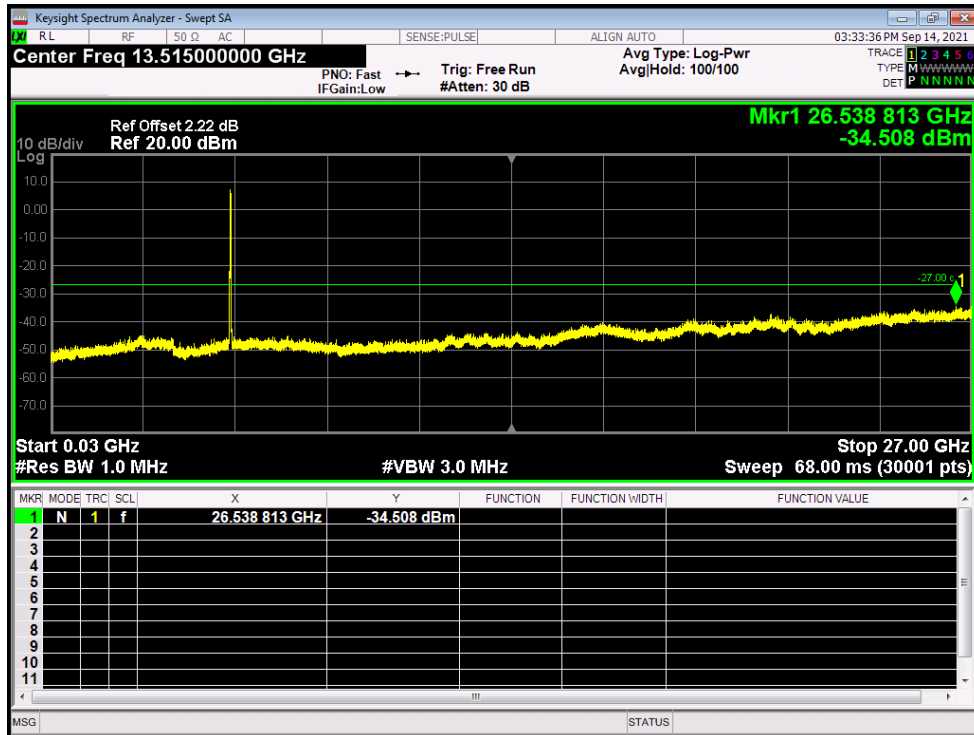
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



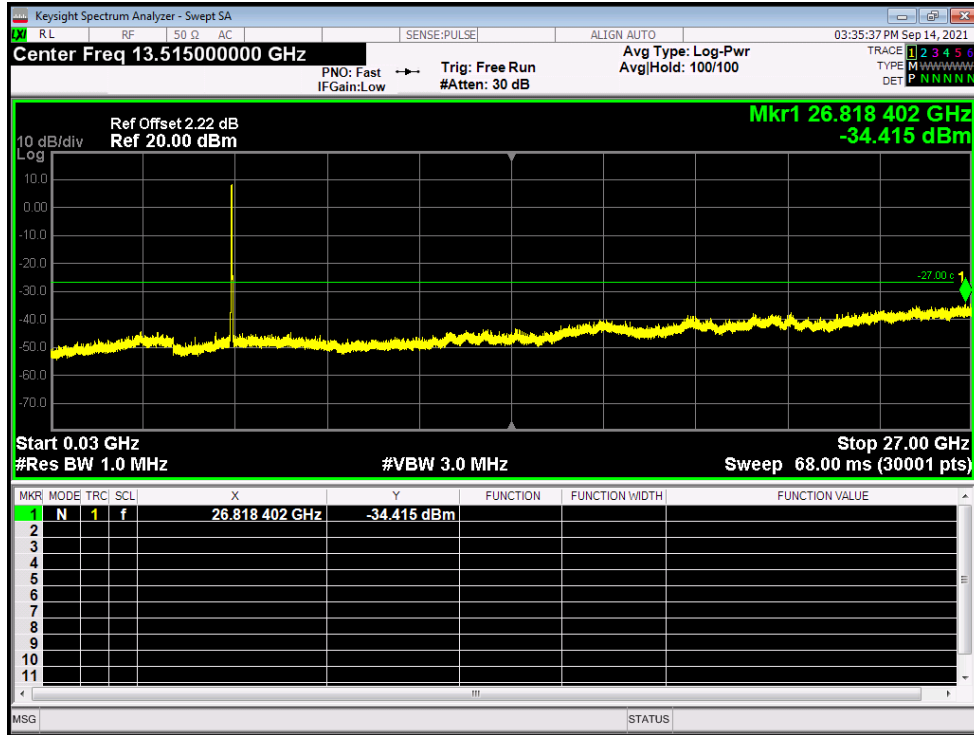
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



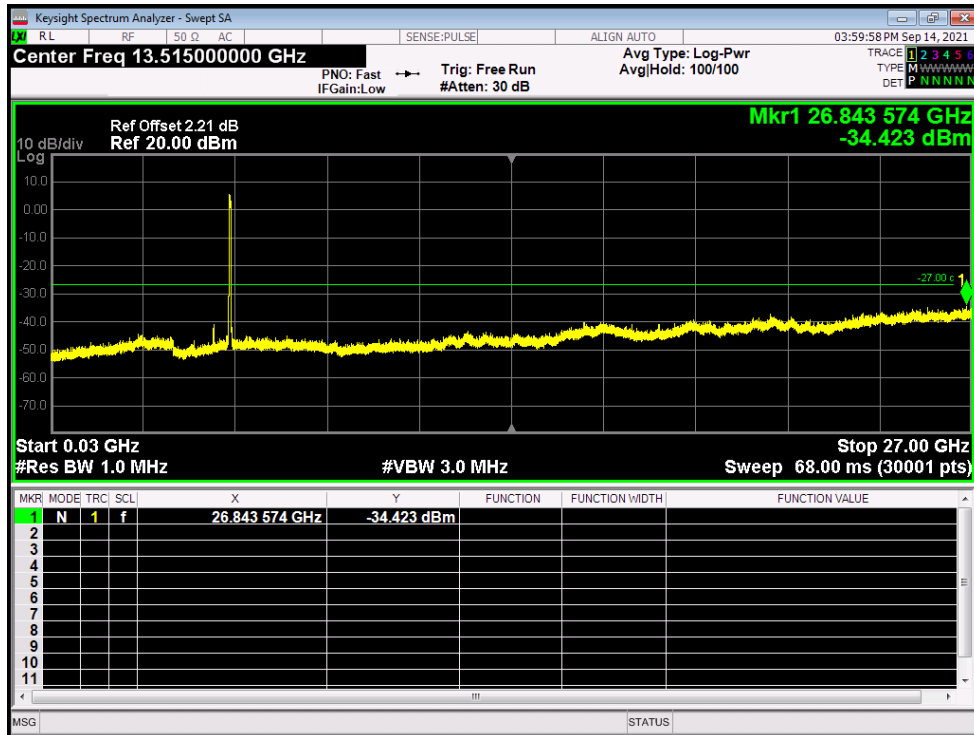
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



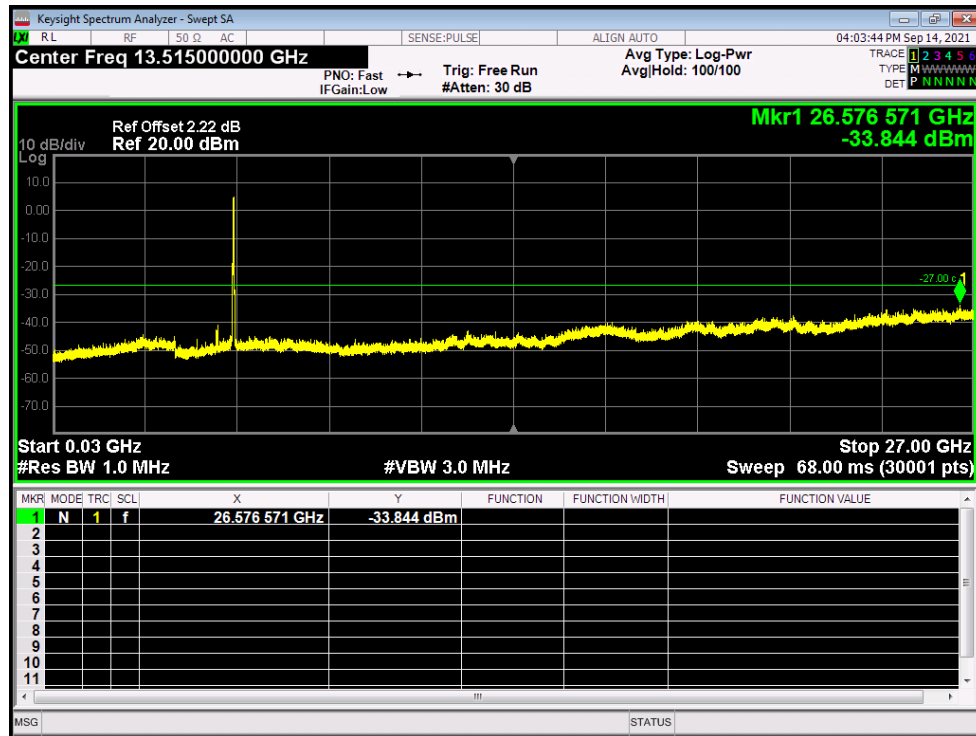
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



Tx. Spurious NVNT n40 5270MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission

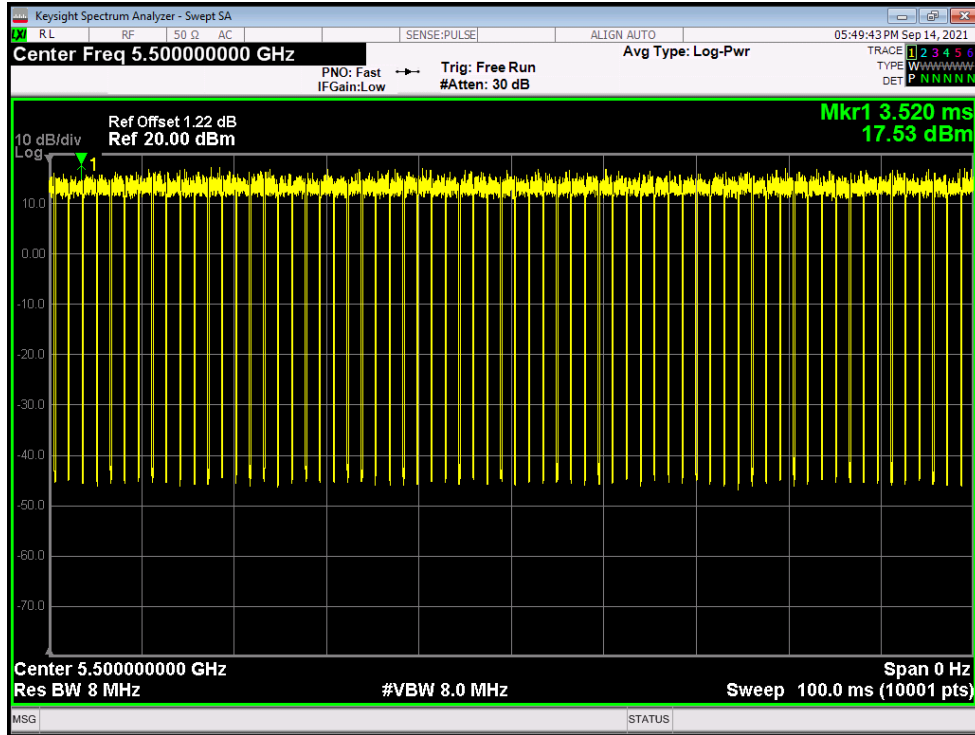


5.6G WIFI:

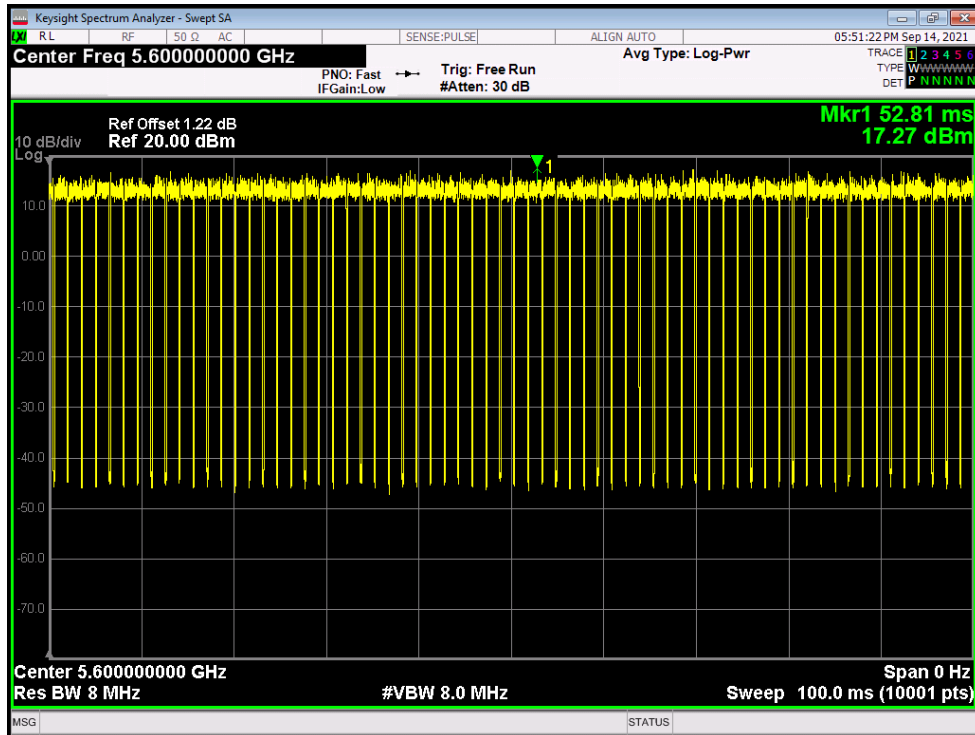
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	91.17	0.4
NVNT	a	5600	Ant1	91.14	0.4
NVNT	a	5700	Ant1	91.17	0.4
NVNT	ac20	5500	Ant1	90.08	0.45
NVNT	ac20	5600	Ant1	90.04	0.46
NVNT	ac20	5700	Ant1	90.07	0.45
NVNT	ac40	5510	Ant1	82.2	0.85
NVNT	ac40	5590	Ant1	82.16	0.85
NVNT	ac40	5670	Ant1	82.05	0.86
NVNT	ac80	5530	Ant1	69.01	1.61
NVNT	ac80	5610	Ant1	68.95	1.61
NVNT	n20	5500	Ant1	89.62	0.48
NVNT	n20	5600	Ant1	89.68	0.47
NVNT	n20	5700	Ant1	89.71	0.47
NVNT	n40	5510	Ant1	82.18	0.85
NVNT	n40	5590	Ant1	82.19	0.85
NVNT	n40	5670	Ant1	81.99	0.86

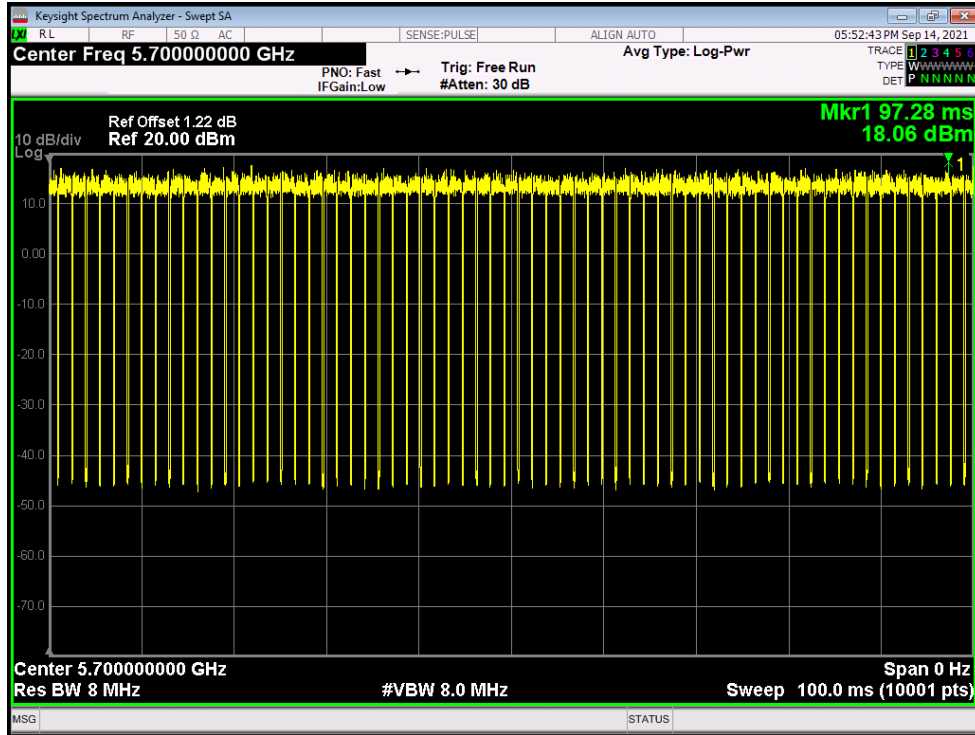
Duty Cycle NVNT a 5500MHz Ant1



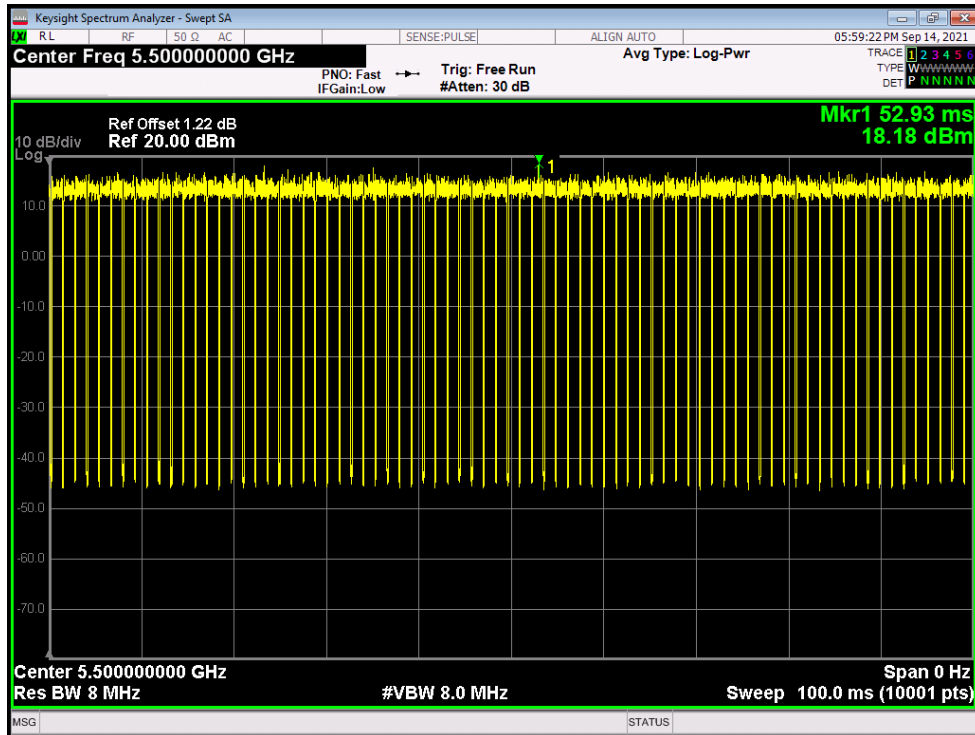
Duty Cycle NVNT a 5600MHz Ant1



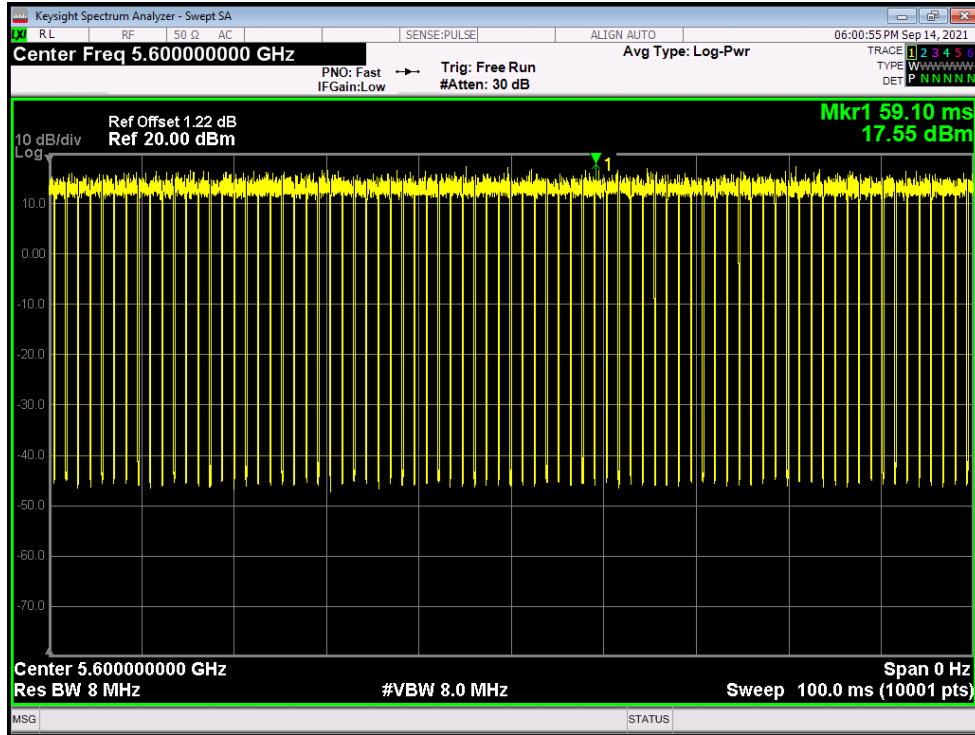
Duty Cycle NVNT a 5700MHz Ant1



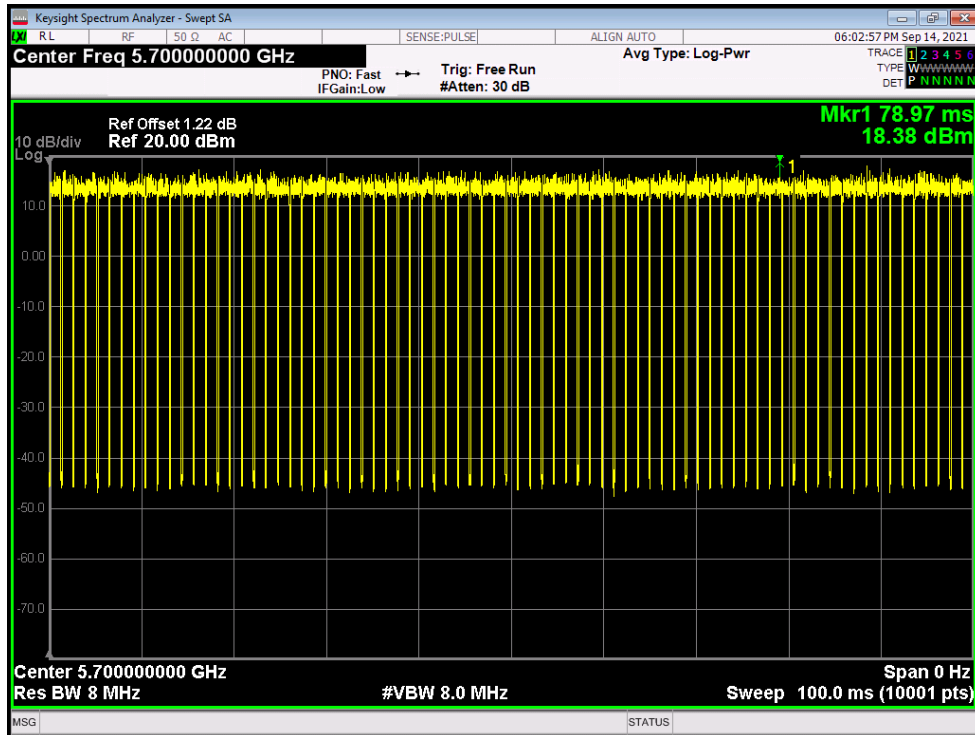
Duty Cycle NVNT ac20 5500MHz Ant1



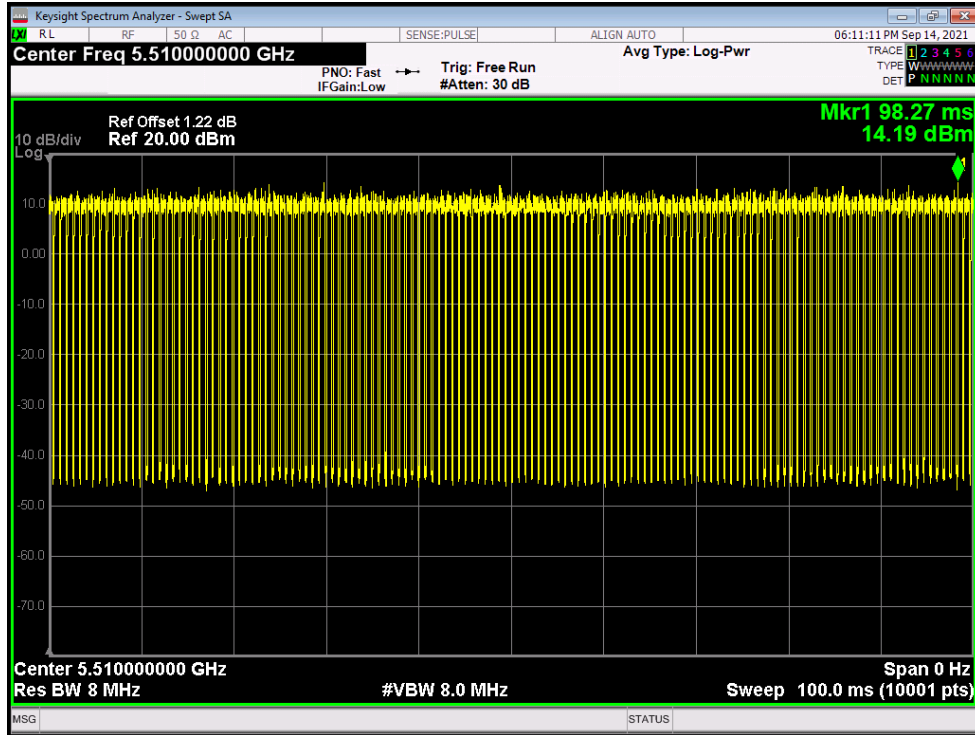
Duty Cycle NVNT ac20 5600MHz Ant1



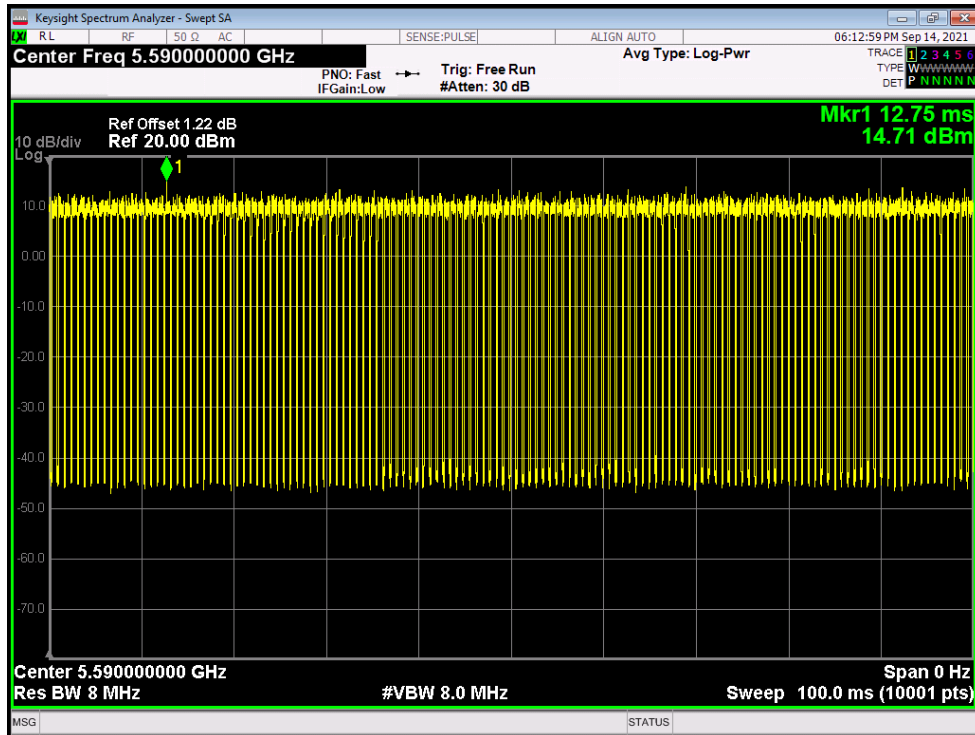
Duty Cycle NVNT ac20 5700MHz Ant1



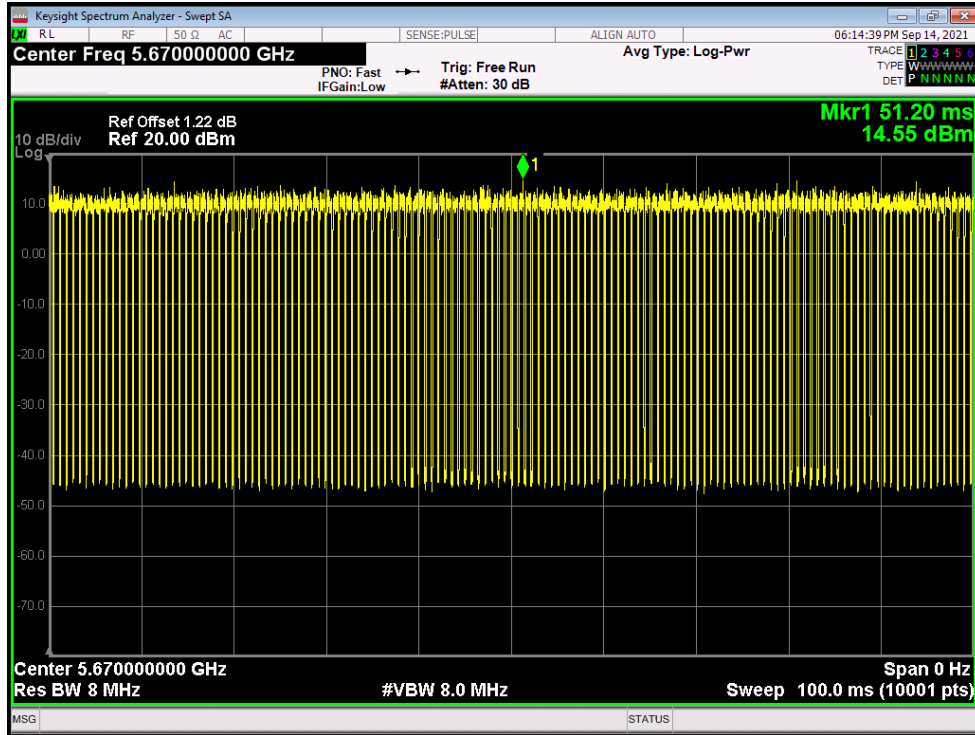
Duty Cycle NVNT ac40 5510MHz Ant1



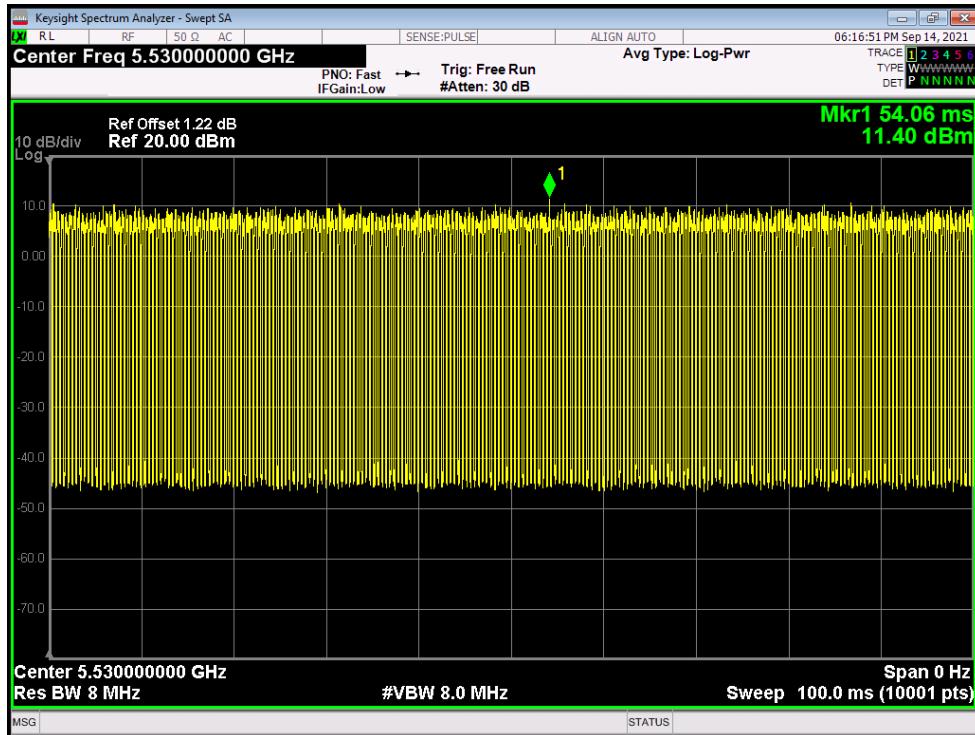
Duty Cycle NVNT ac40 5590MHz Ant1



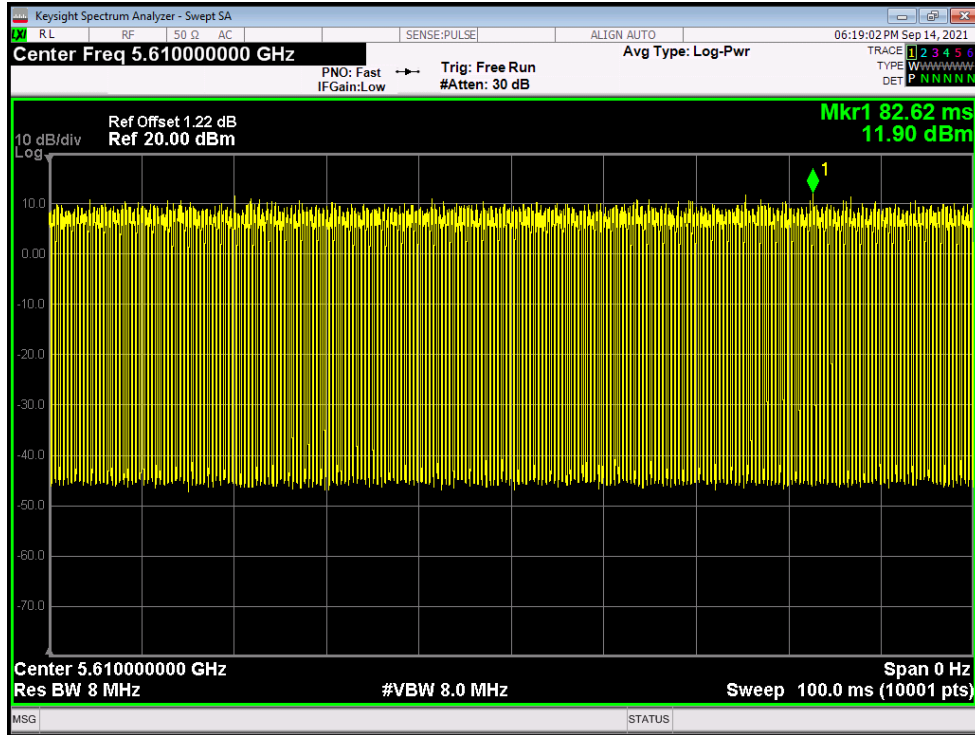
Duty Cycle NVNT ac40 5670MHz Ant1



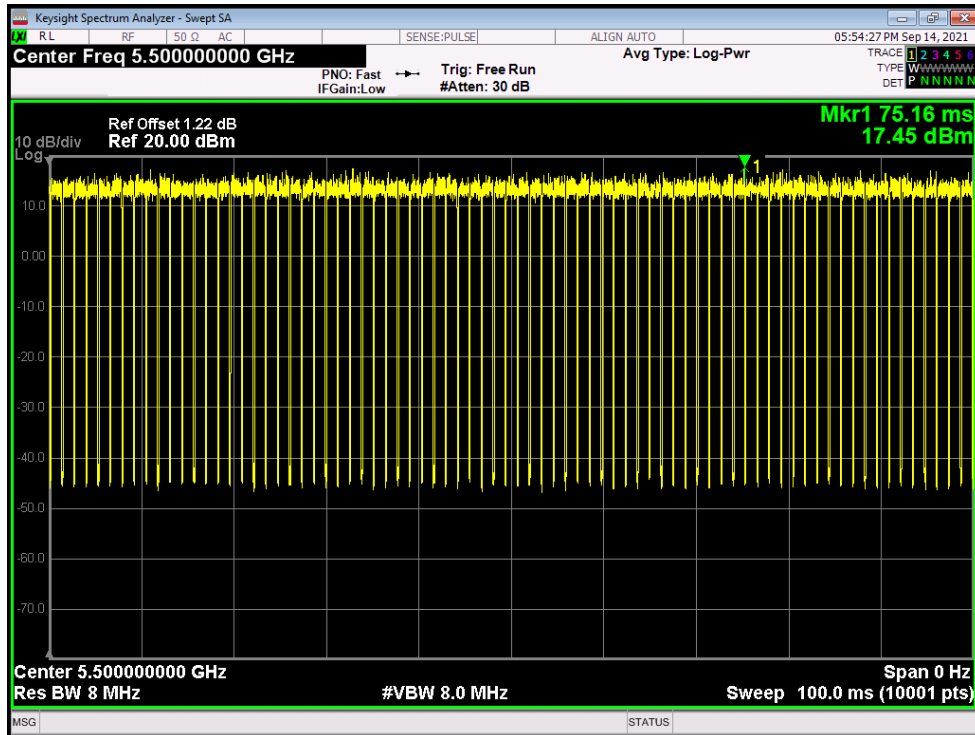
Duty Cycle NVNT ac80 5530MHz Ant1



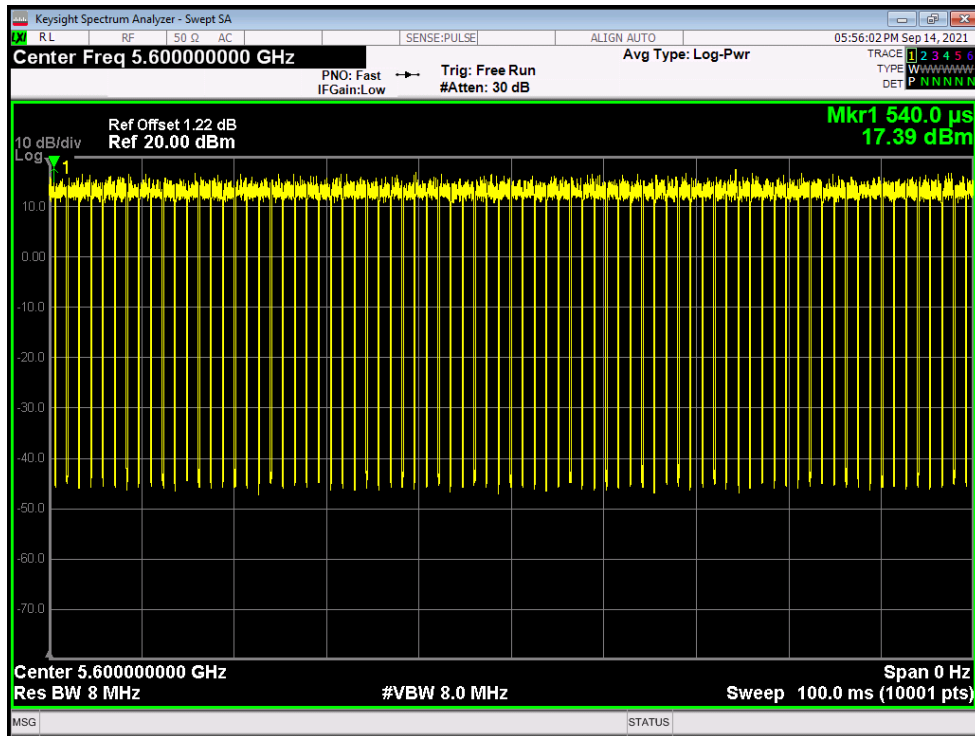
Duty Cycle NVNT ac80 5610MHz Ant1



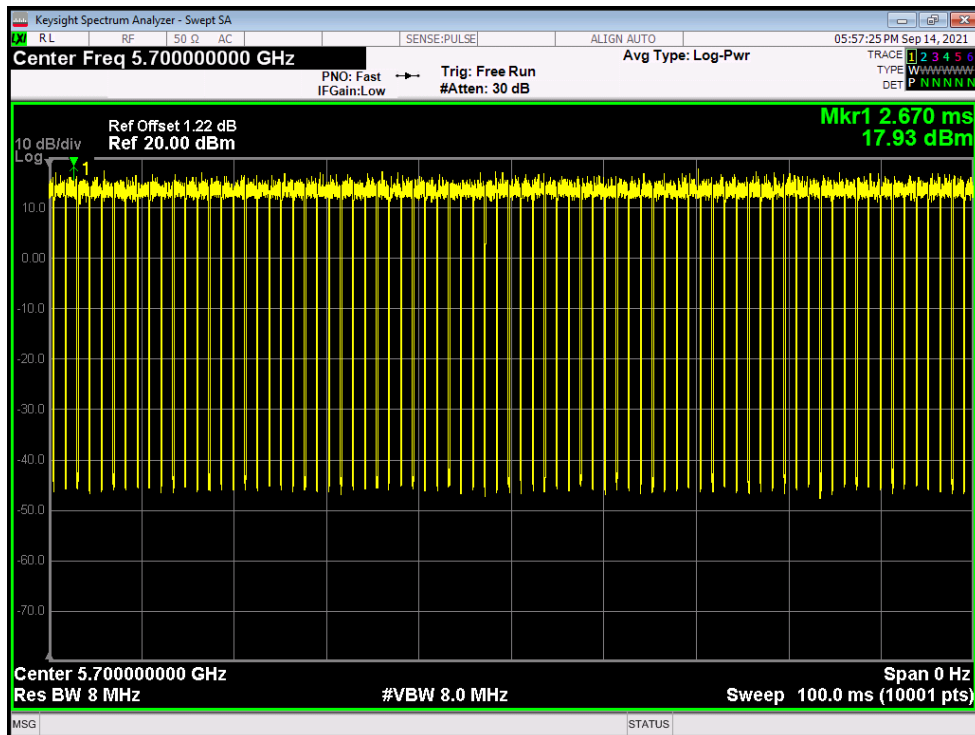
Duty Cycle NVNT n20 5500MHz Ant1



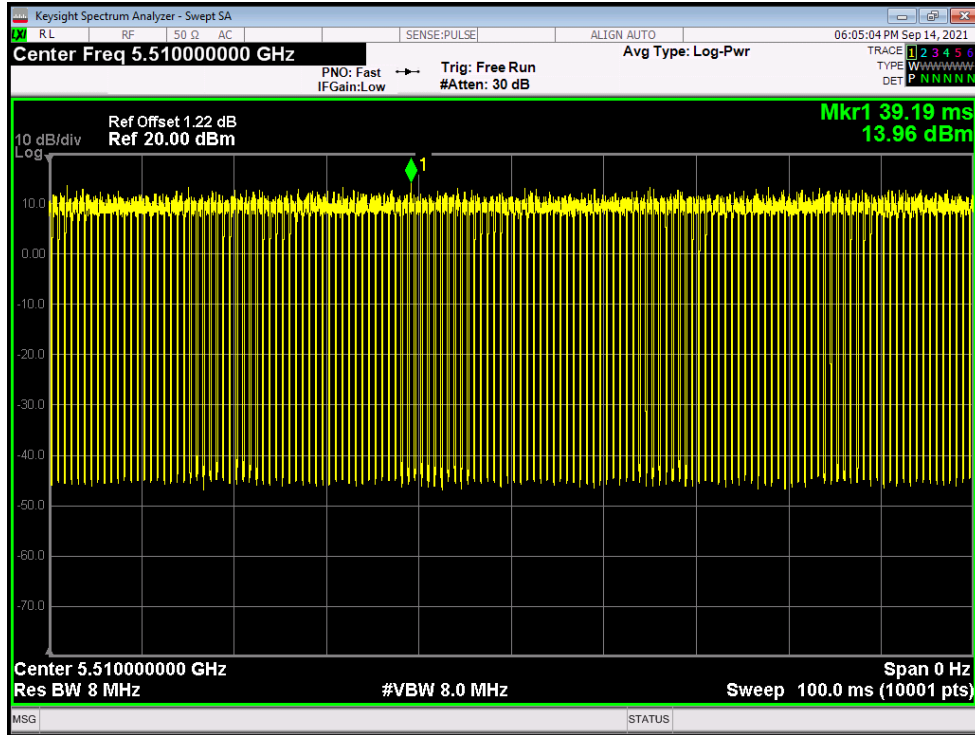
Duty Cycle NVNT n20 5600MHz Ant1



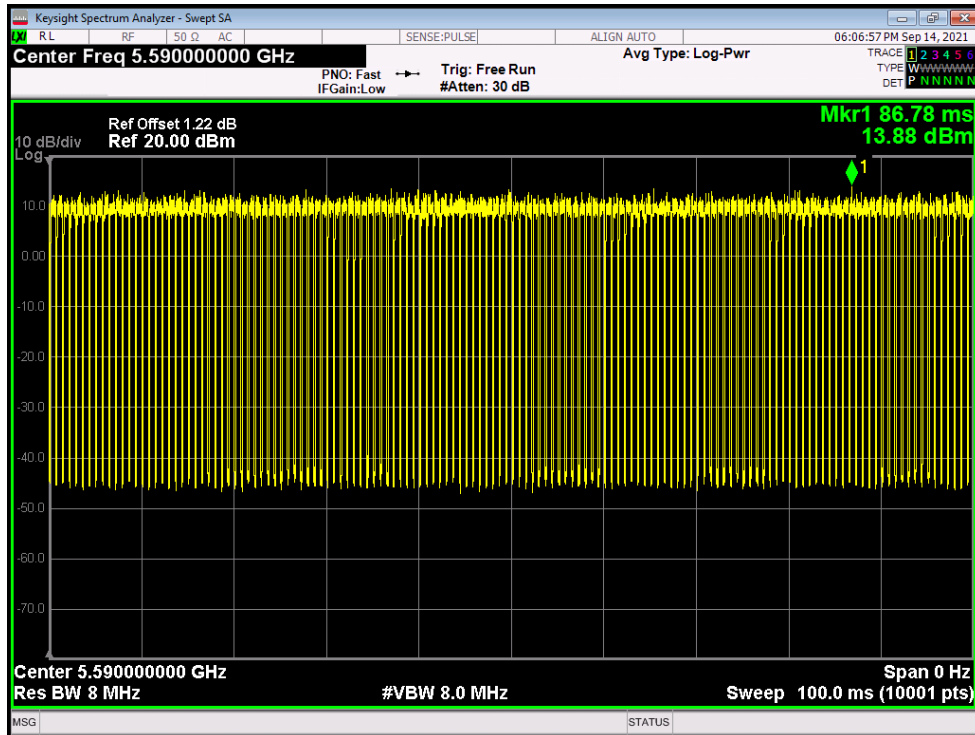
Duty Cycle NVNT n20 5700MHz Ant1



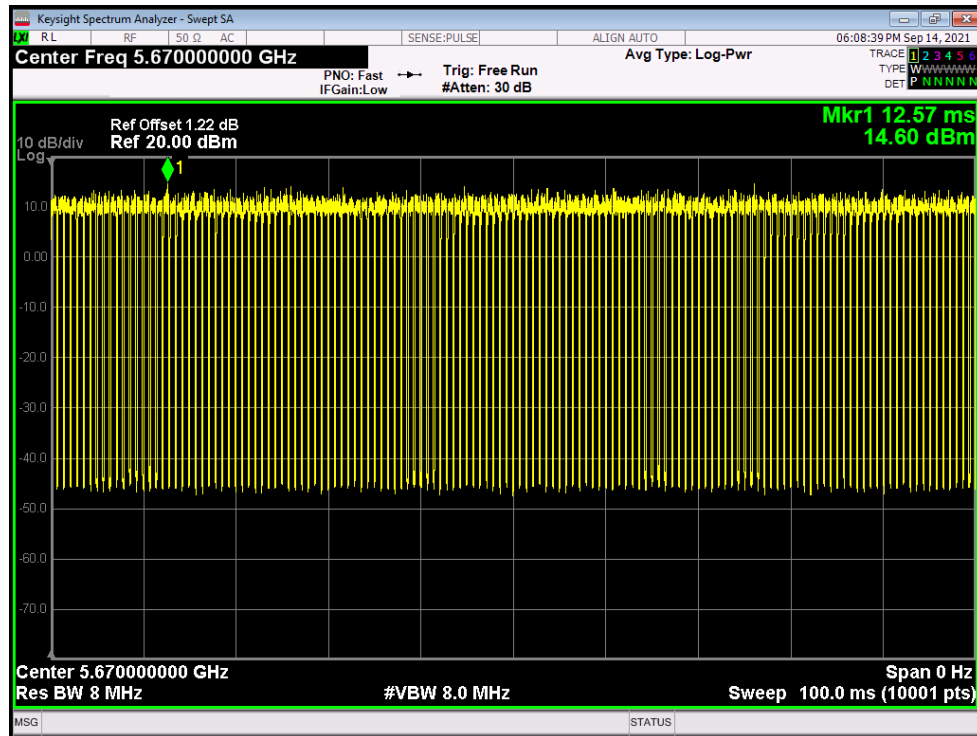
Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5590MHz Ant1



Duty Cycle NVNT n40 5670MHz Ant1



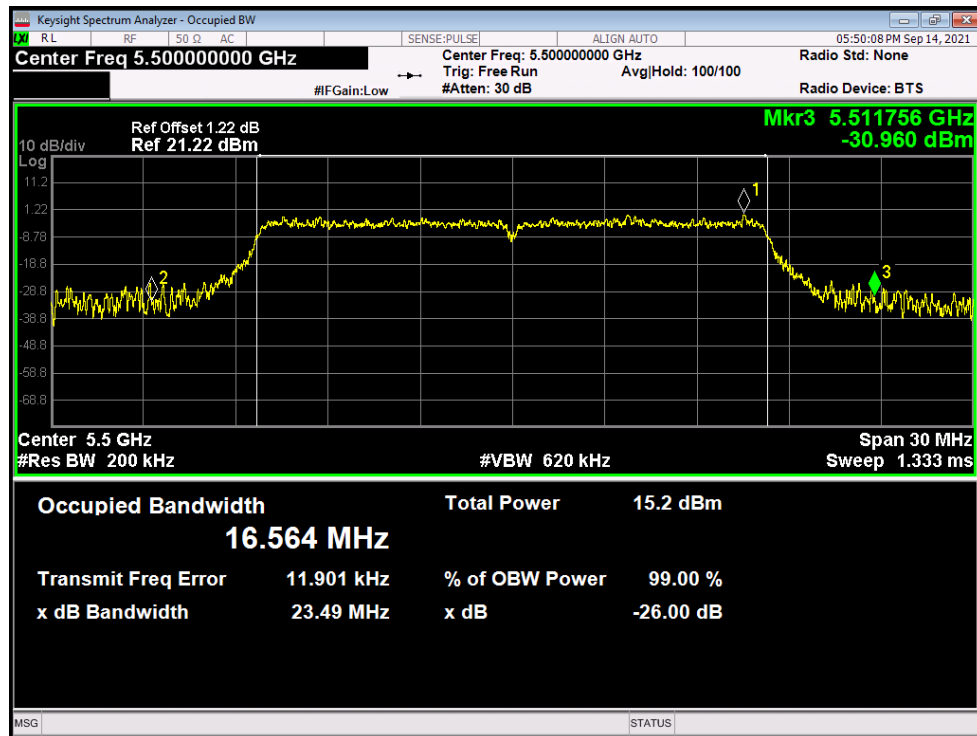
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.273	0.4	9.673	24	Pass
NVNT	a	5600	Ant1	9.266	0.4	9.666	24	Pass
NVNT	a	5700	Ant1	9.565	0.4	9.965	24	Pass
NVNT	ac20	5500	Ant1	9.49	0.45	9.94	24	Pass
NVNT	ac20	5600	Ant1	9.356	0.46	9.816	24	Pass
NVNT	ac20	5700	Ant1	9.87	0.45	10.32	24	Pass
NVNT	ac40	5510	Ant1	8.958	0.85	9.808	24	Pass
NVNT	ac40	5590	Ant1	9.027	0.85	9.877	24	Pass
NVNT	ac40	5670	Ant1	9.511	0.86	10.371	24	Pass
NVNT	ac80	5530	Ant1	9.507	1.61	11.117	24	Pass
NVNT	ac80	5610	Ant1	9.647	1.61	11.257	24	Pass
NVNT	n20	5500	Ant1	9.54	0.48	10.02	24	Pass
NVNT	n20	5600	Ant1	9.394	0.47	9.864	24	Pass
NVNT	n20	5700	Ant1	9.787	0.47	10.257	24	Pass
NVNT	n40	5510	Ant1	8.929	0.85	9.779	24	Pass
NVNT	n40	5590	Ant1	8.974	0.85	9.824	24	Pass
NVNT	n40	5670	Ant1	9.499	0.86	10.359	24	Pass

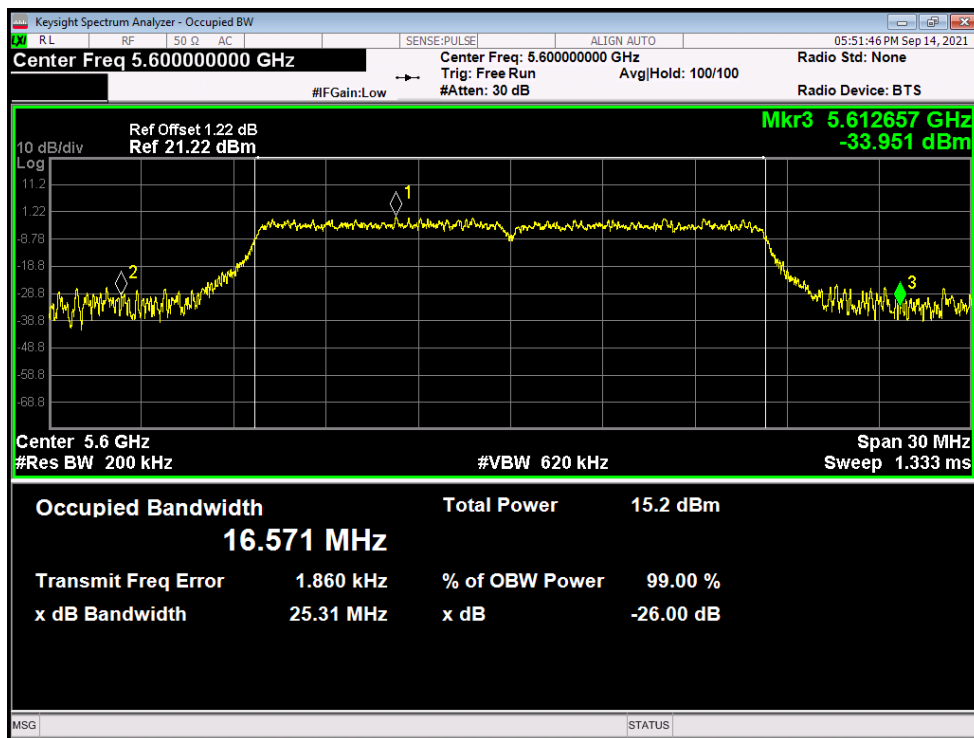
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	23.489	Pass
NVNT	a	5600	Ant1	25.311	Pass
NVNT	a	5700	Ant1	23.662	Pass
NVNT	ac20	5500	Ant1	27.365	Pass
NVNT	ac20	5600	Ant1	25.798	Pass
NVNT	ac20	5700	Ant1	27.22	Pass
NVNT	ac40	5510	Ant1	41.78	Pass
NVNT	ac40	5590	Ant1	45.649	Pass
NVNT	ac40	5670	Ant1	46.463	Pass
NVNT	ac80	5530	Ant1	83.614	Pass
NVNT	ac80	5610	Ant1	82.731	Pass
NVNT	n20	5500	Ant1	26.869	Pass
NVNT	n20	5600	Ant1	26.321	Pass
NVNT	n20	5700	Ant1	28.806	Pass
NVNT	n40	5510	Ant1	41.192	Pass
NVNT	n40	5590	Ant1	41.389	Pass
NVNT	n40	5670	Ant1	39.446	Pass

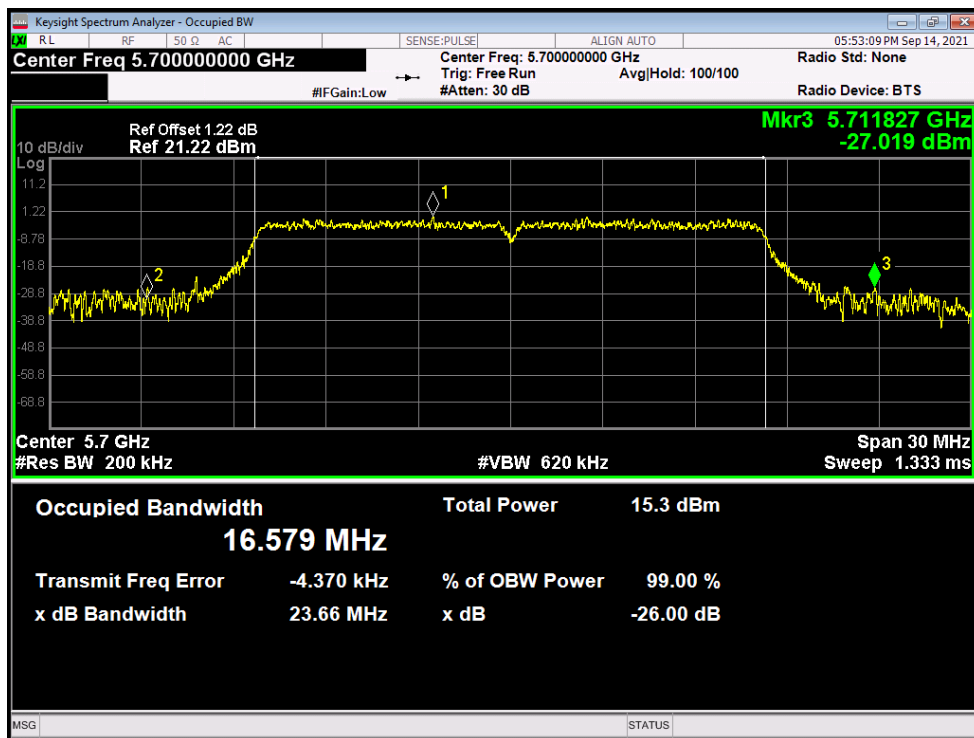
-26dB Bandwidth NVNT a 5500MHz Ant1



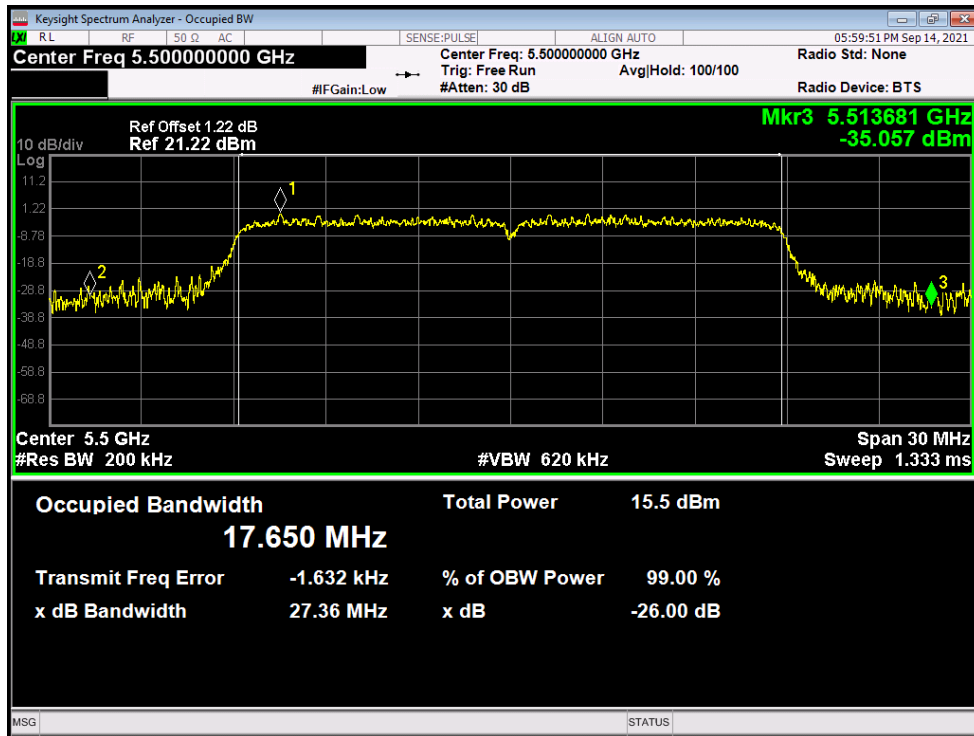
-26dB Bandwidth NVNT a 5600MHz Ant1



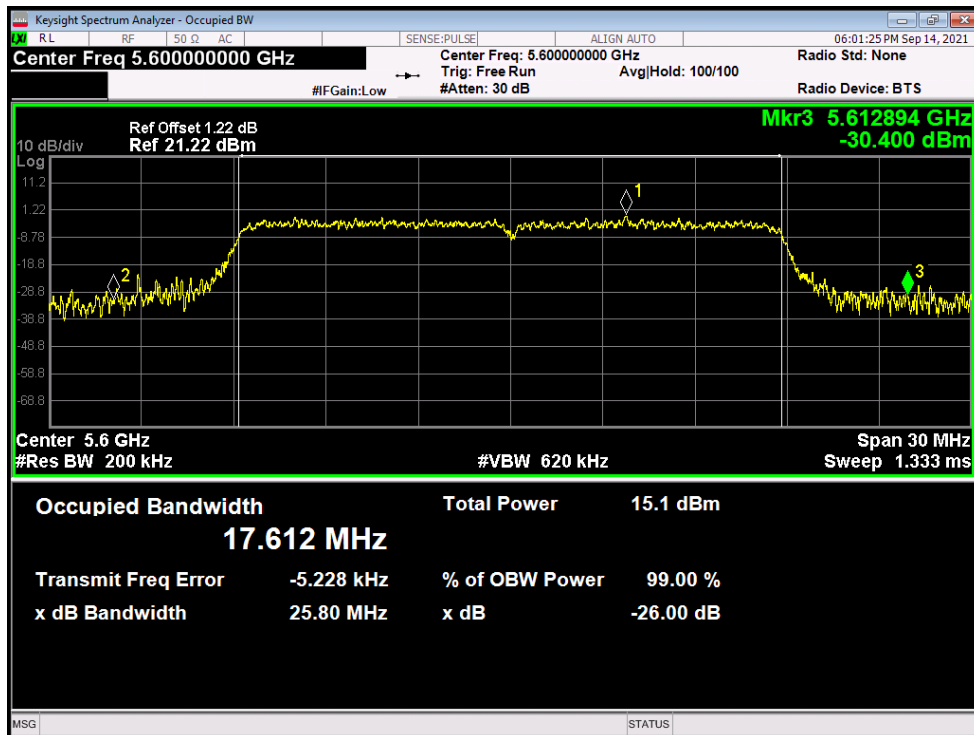
-26dB Bandwidth NVNT a 5700MHz Ant1



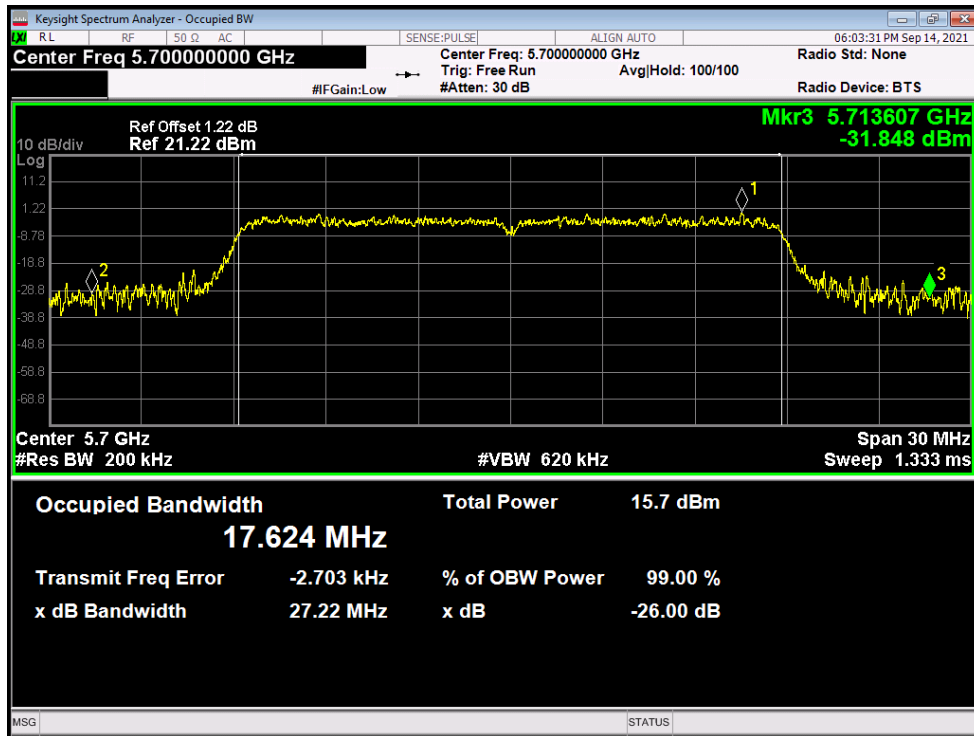
-26dB Bandwidth NVNT ac20 5500MHz Ant1



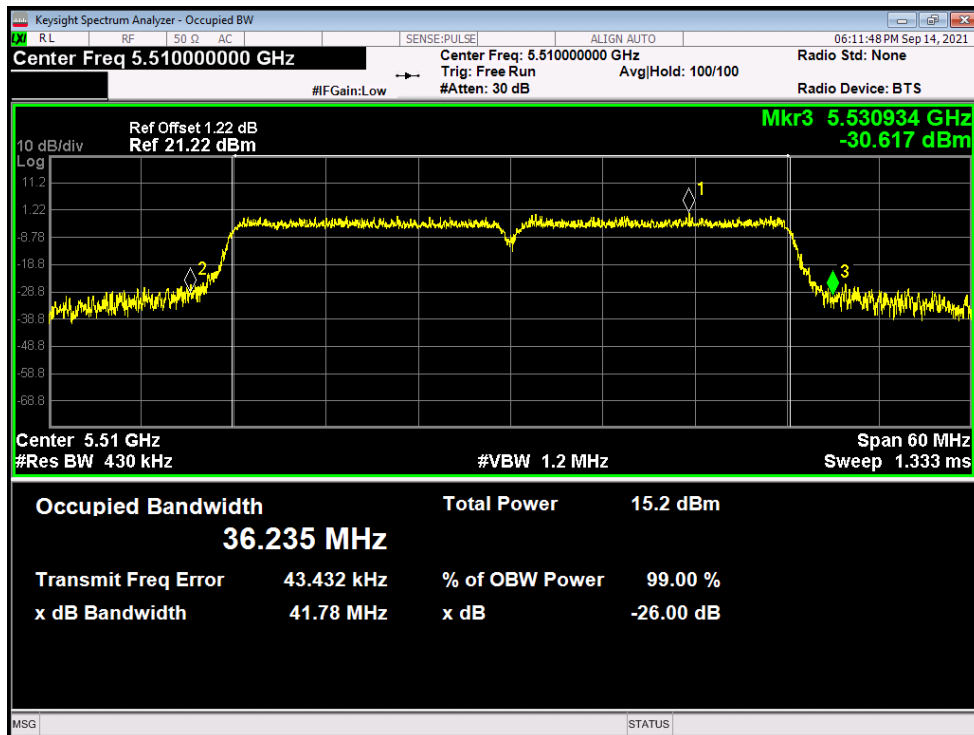
-26dB Bandwidth NVNT ac20 5600MHz Ant1



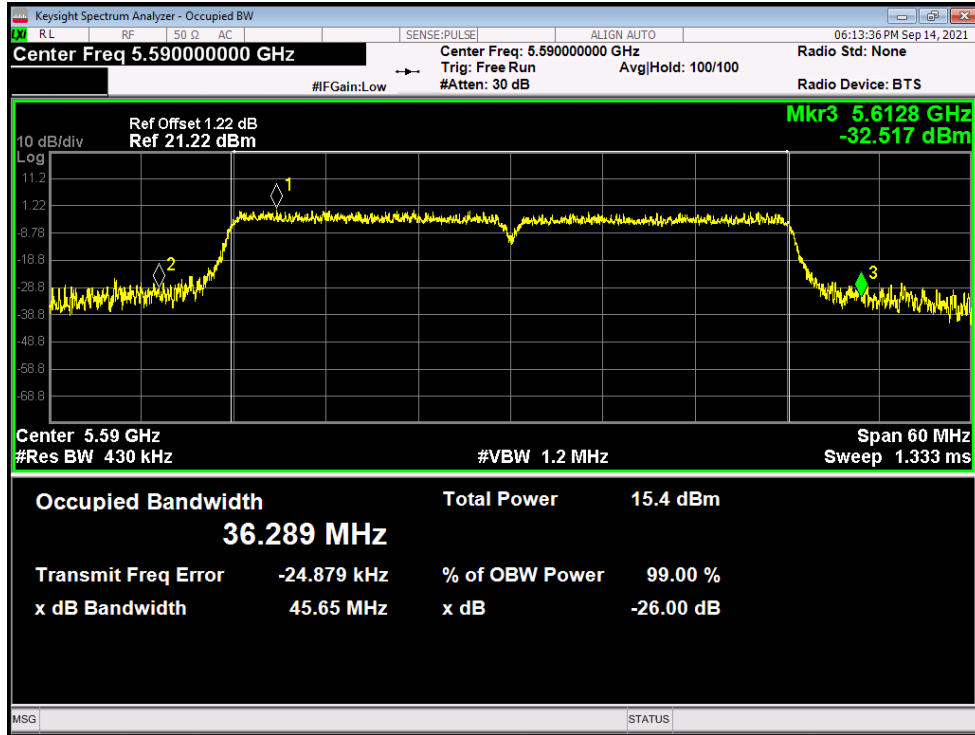
-26dB Bandwidth NVNT ac20 5700MHz Ant1



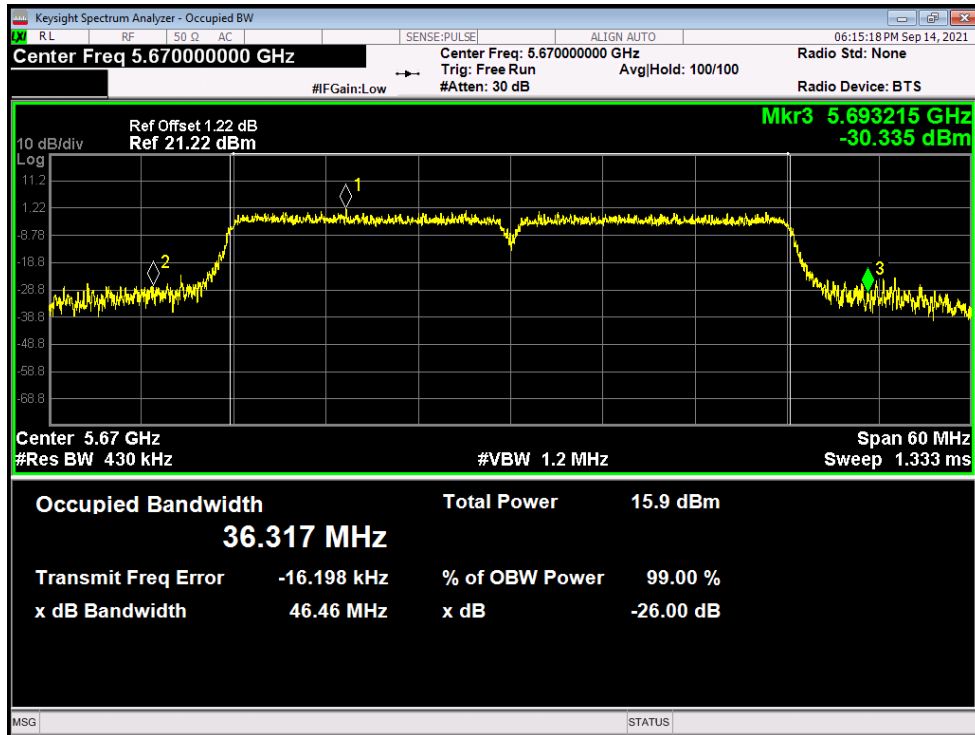
-26dB Bandwidth NVNT ac40 5510MHz Ant1



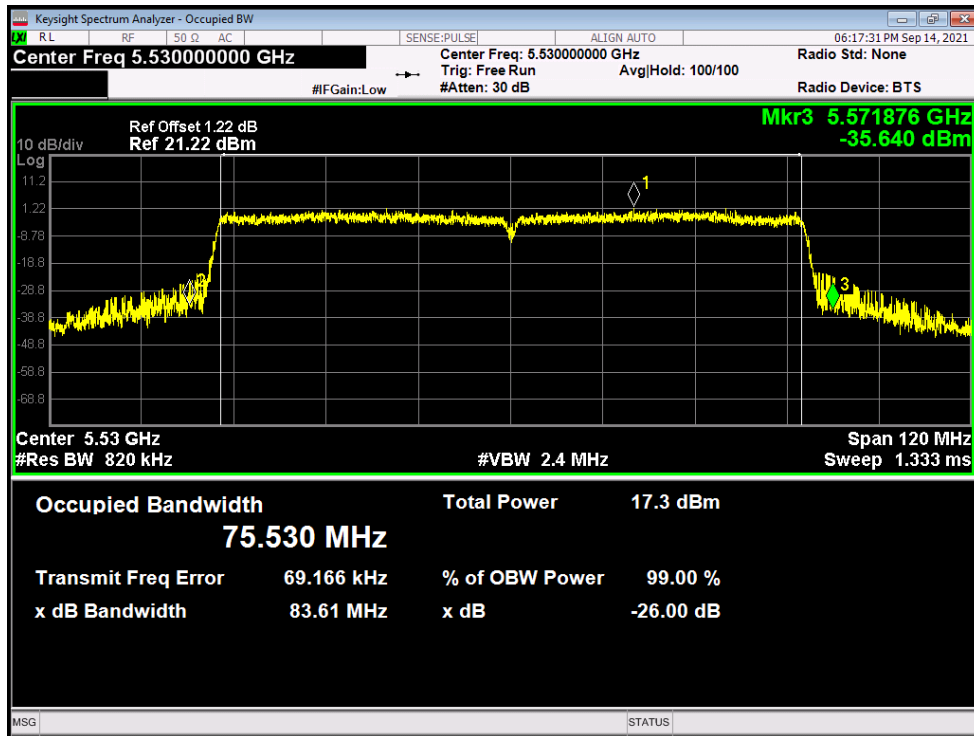
-26dB Bandwidth NVNT ac40 5590MHz Ant1



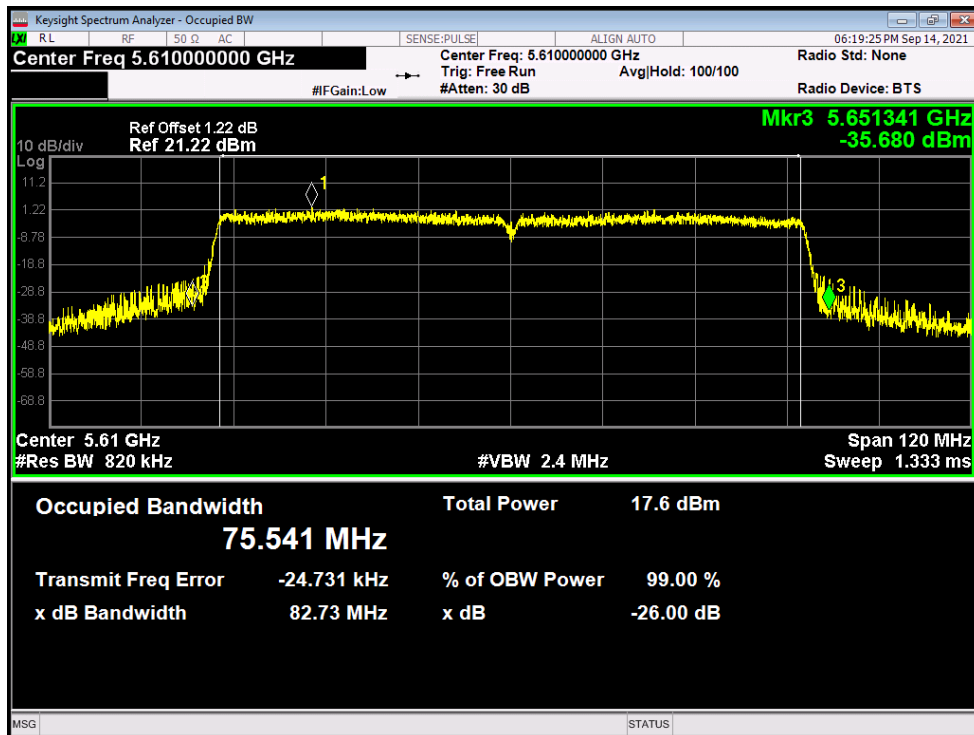
-26dB Bandwidth NVNT ac40 5670MHz Ant1



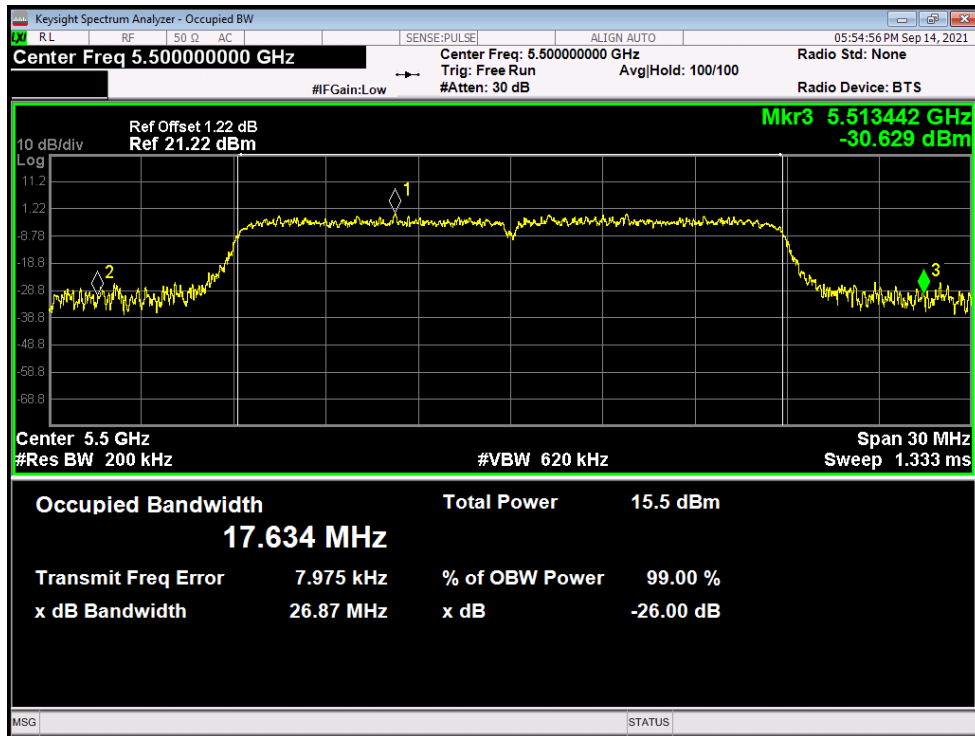
-26dB Bandwidth NVNT ac80 5530MHz Ant1



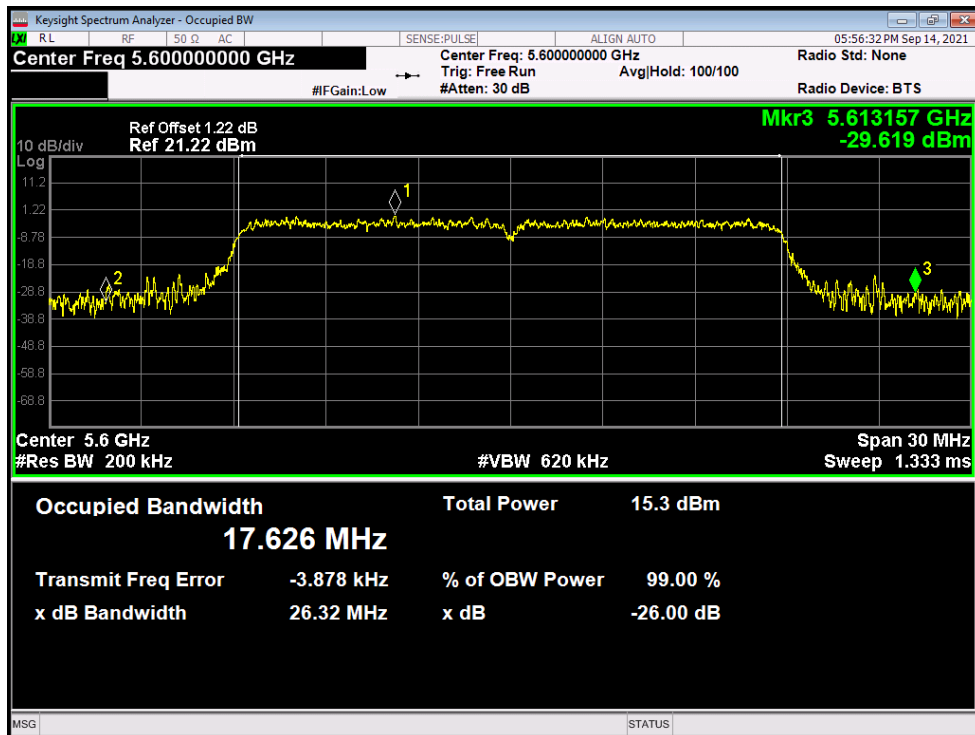
-26dB Bandwidth NVNT ac80 5610MHz Ant1



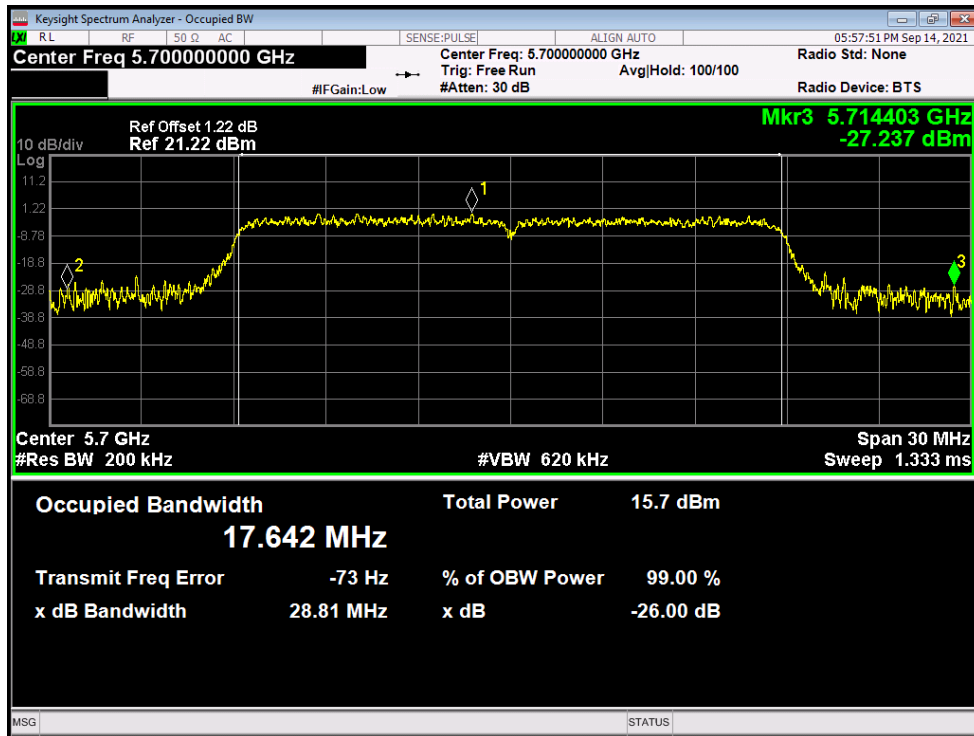
-26dB Bandwidth NVNT n20 5500MHz Ant1



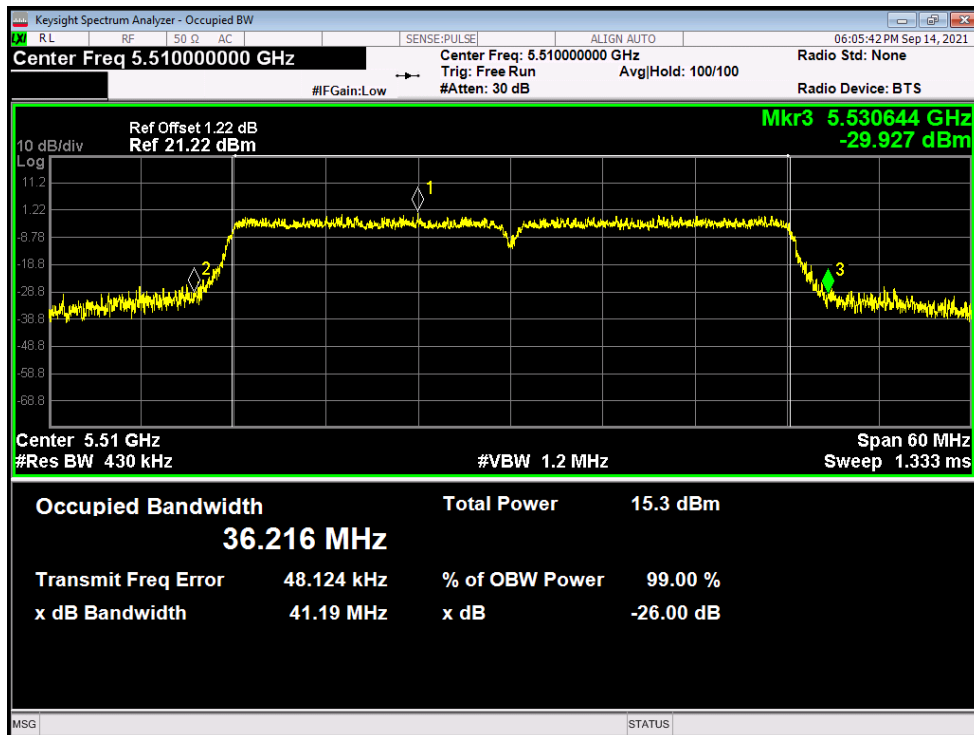
-26dB Bandwidth NVNT n20 5600MHz Ant1



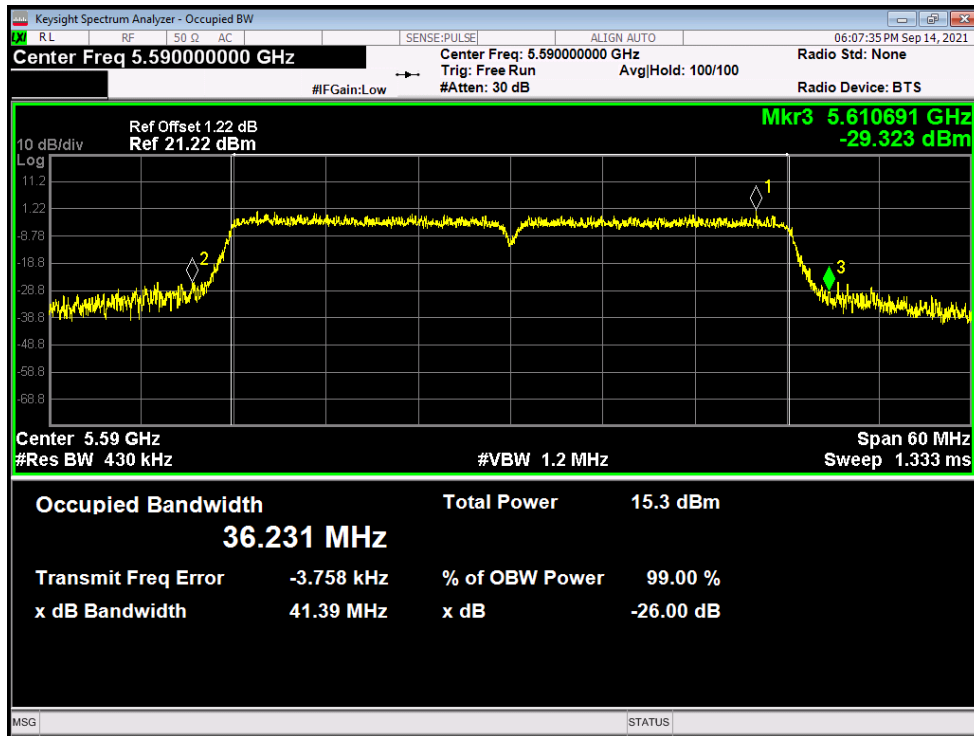
-26dB Bandwidth NVNT n20 5700MHz Ant1



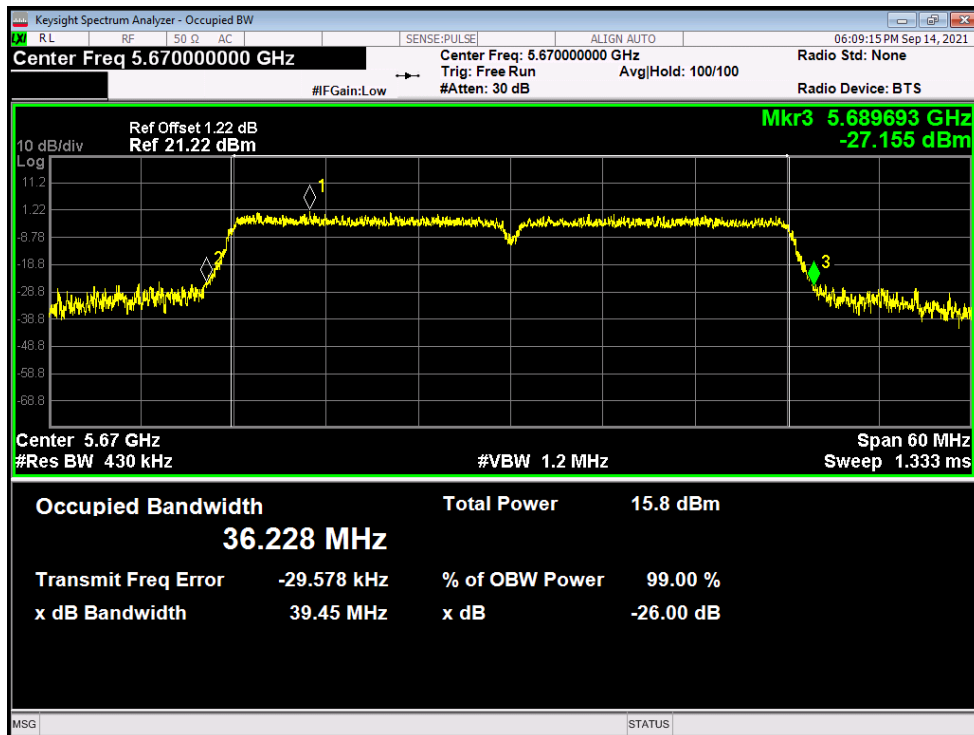
-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5590MHz Ant1



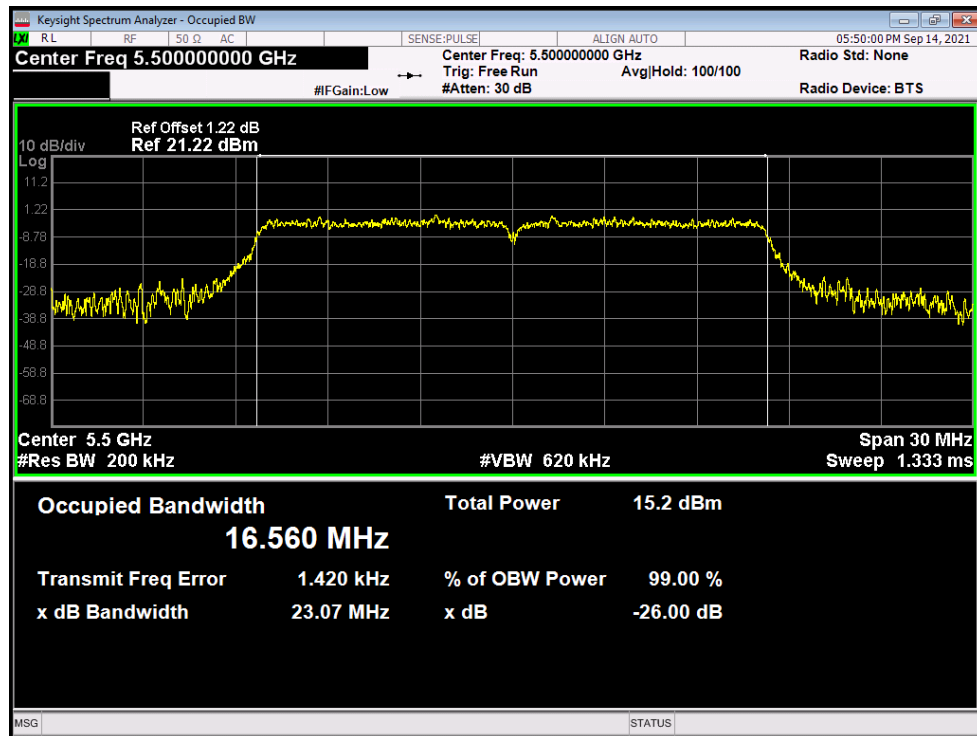
-26dB Bandwidth NVNT n40 5670MHz Ant1



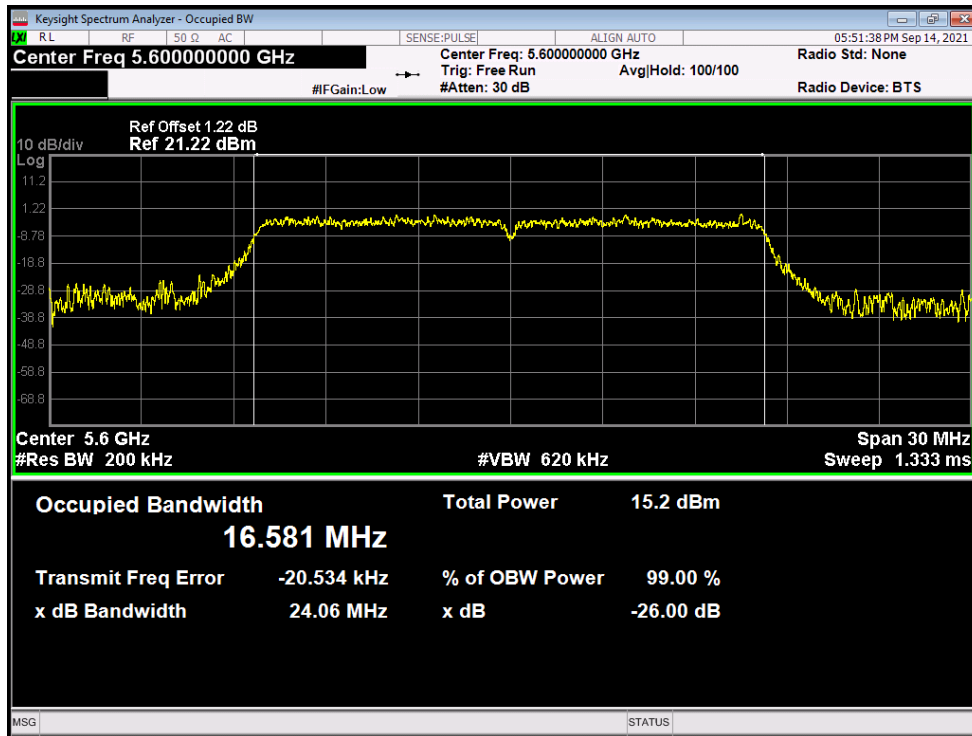
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.56
NVNT	a	5600	Ant1	16.581
NVNT	a	5700	Ant1	16.563
NVNT	ac20	5500	Ant1	17.658
NVNT	ac20	5600	Ant1	17.647
NVNT	ac20	5700	Ant1	17.656
NVNT	ac40	5510	Ant1	36.286
NVNT	ac40	5590	Ant1	36.312
NVNT	ac40	5670	Ant1	36.253
NVNT	ac80	5530	Ant1	75.497
NVNT	ac80	5610	Ant1	75.514
NVNT	n20	5500	Ant1	17.621
NVNT	n20	5600	Ant1	17.614
NVNT	n20	5700	Ant1	17.629
NVNT	n40	5510	Ant1	36.225
NVNT	n40	5590	Ant1	36.223
NVNT	n40	5670	Ant1	36.276

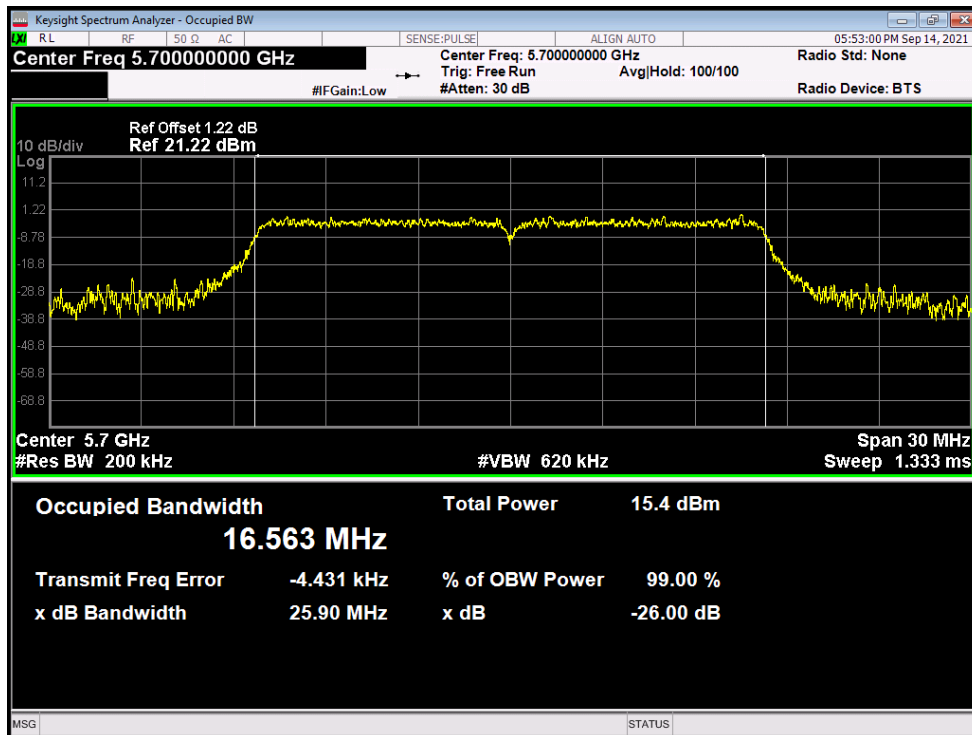
OBW NVNT a 5500MHz Ant1



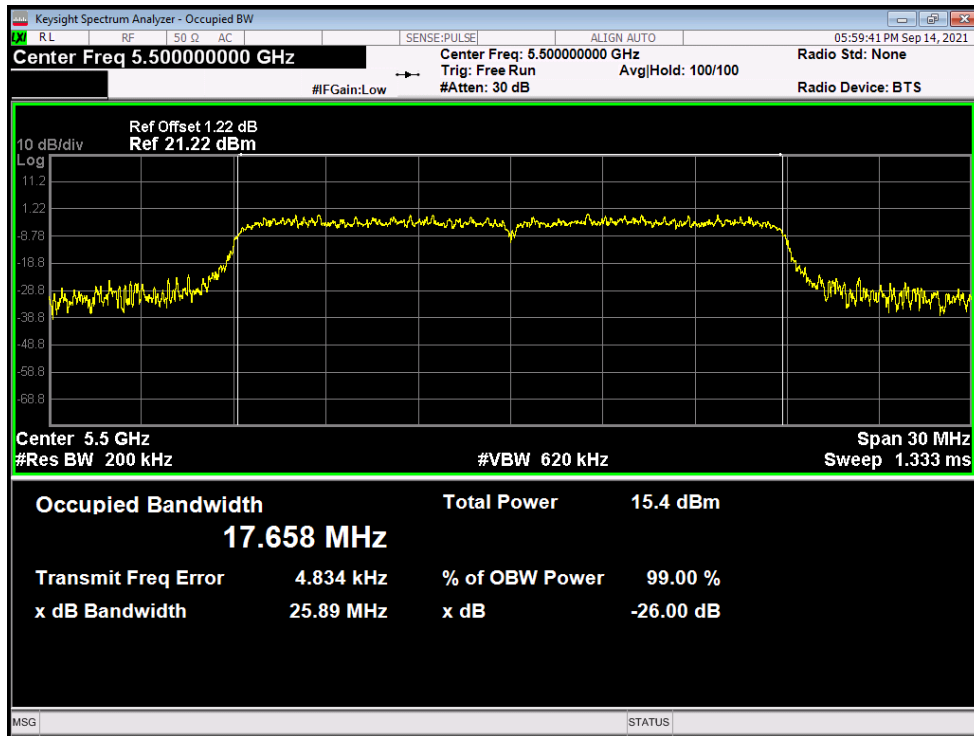
OBW NVNT a 5600MHz Ant1



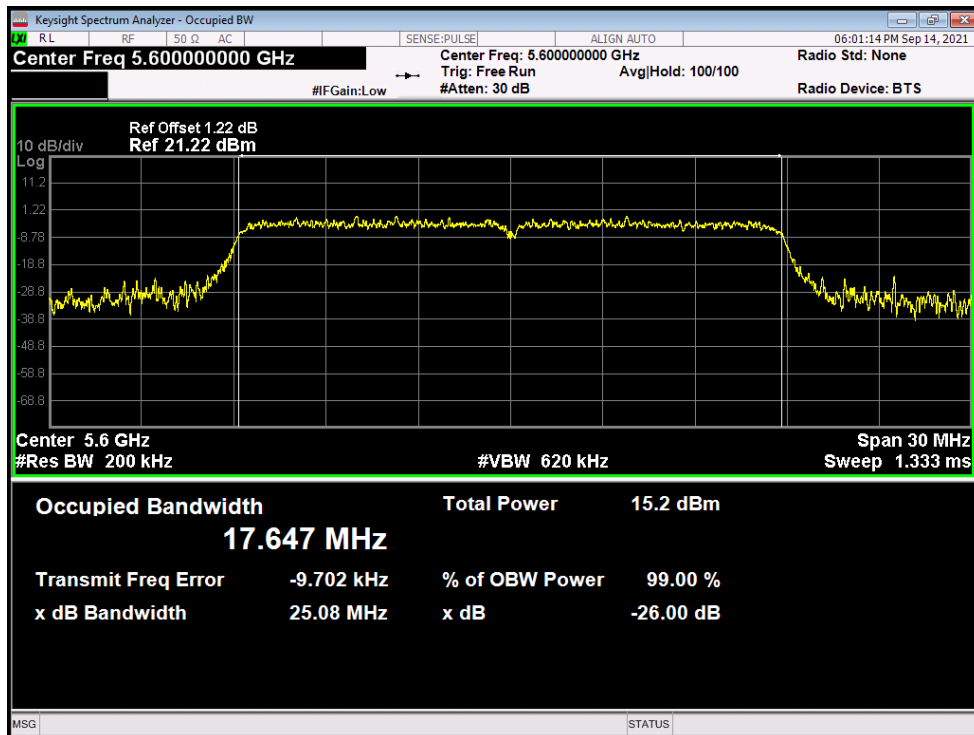
OBW NVNT a 5700MHz Ant1



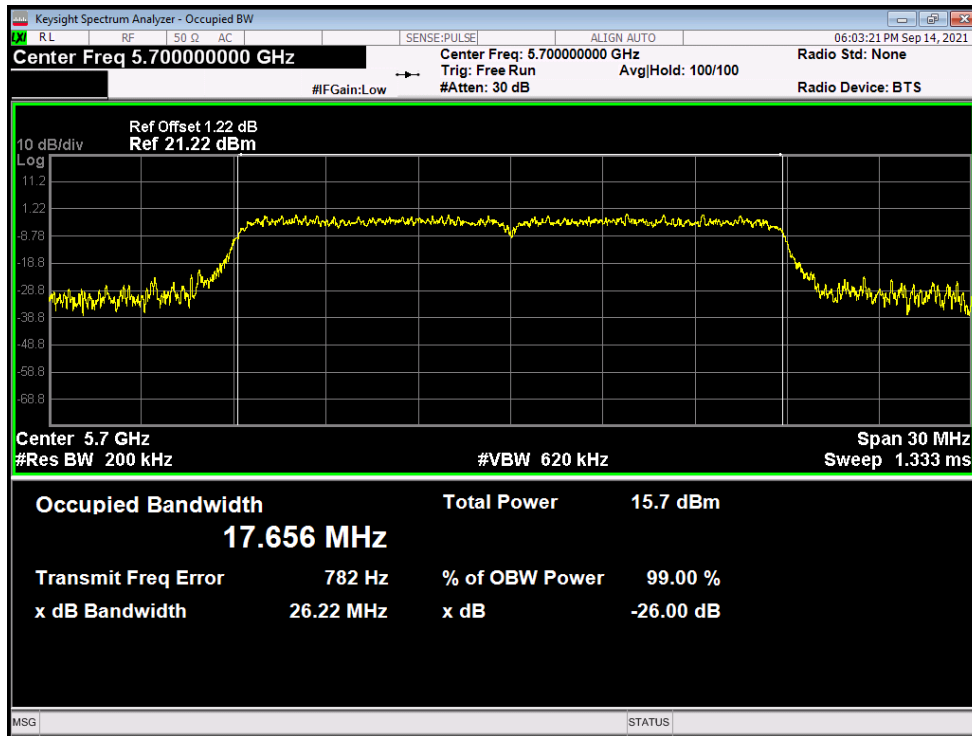
OBW NVNT ac20 5500MHz Ant1



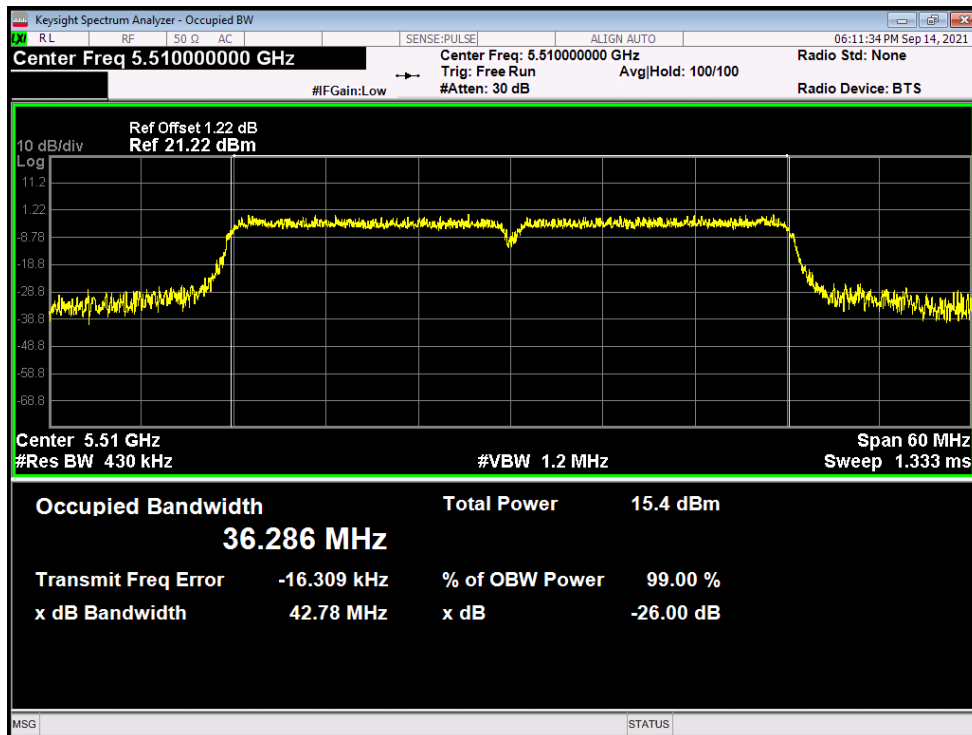
OBW NVNT ac20 5600MHz Ant1



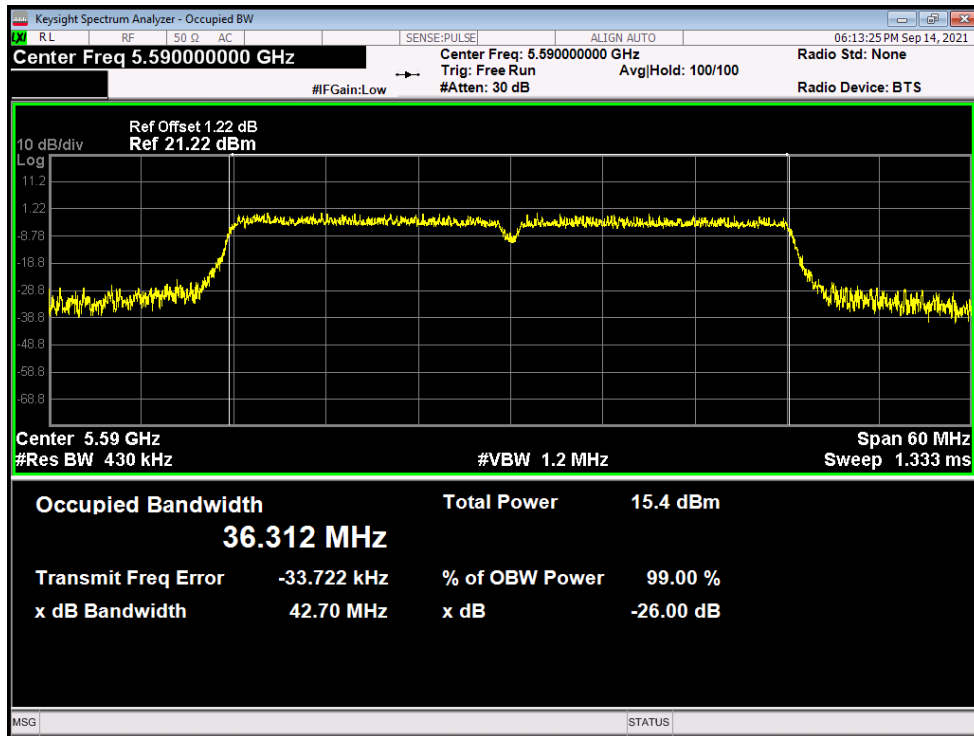
OBW NVNT ac20 5700MHz Ant1



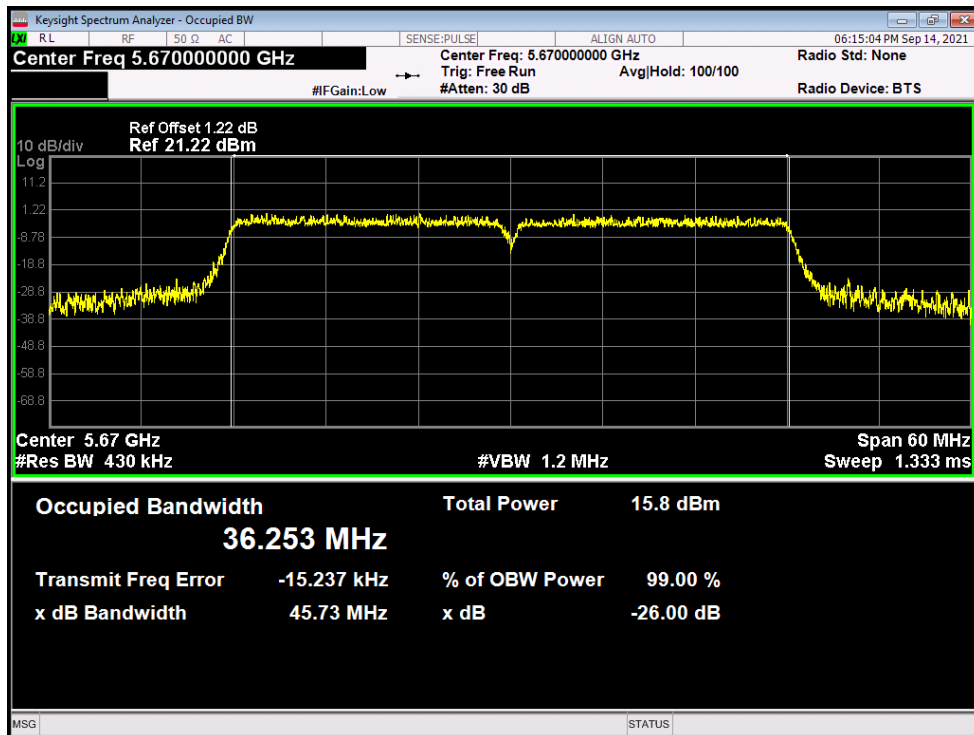
OBW NVNT ac40 5510MHz Ant1



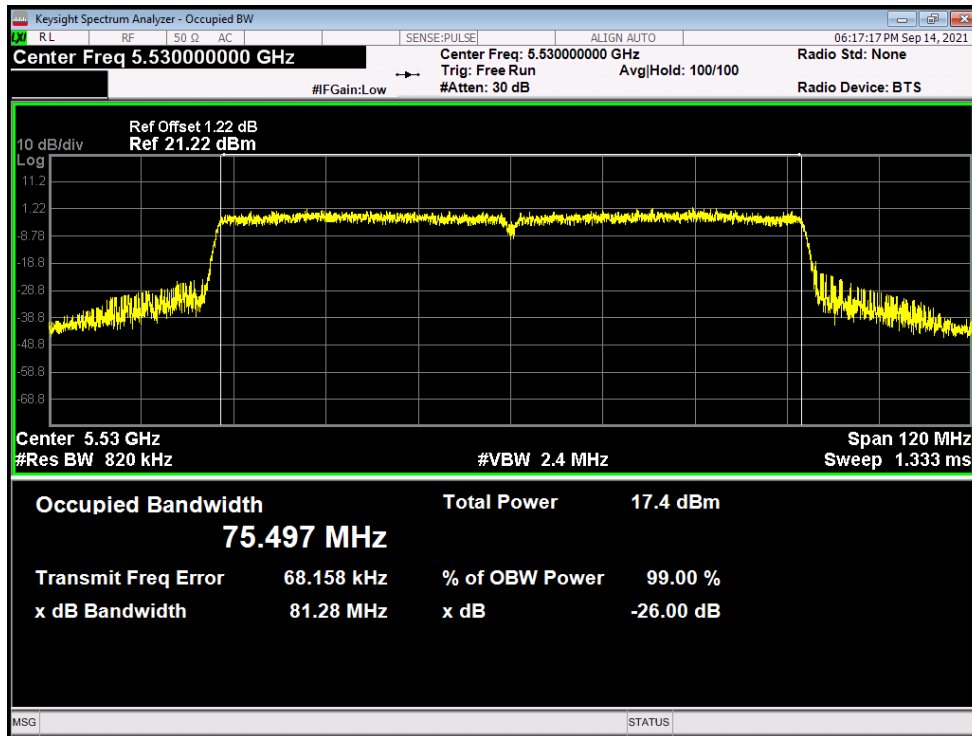
OBW NVNT ac40 5590MHz Ant1



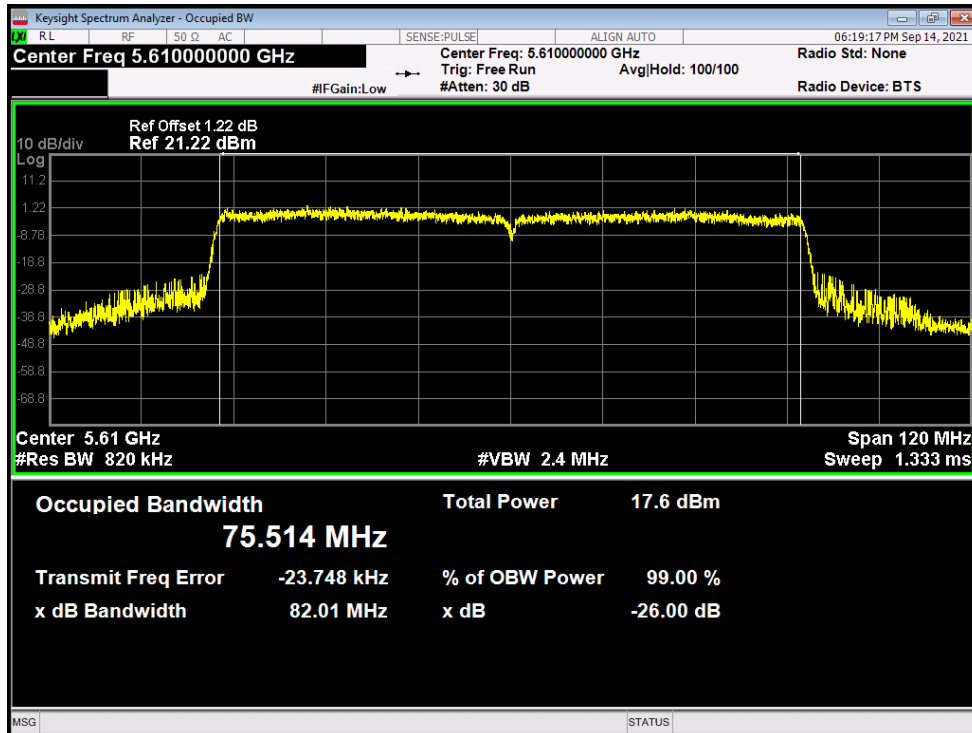
OBW NVNT ac40 5670MHz Ant1



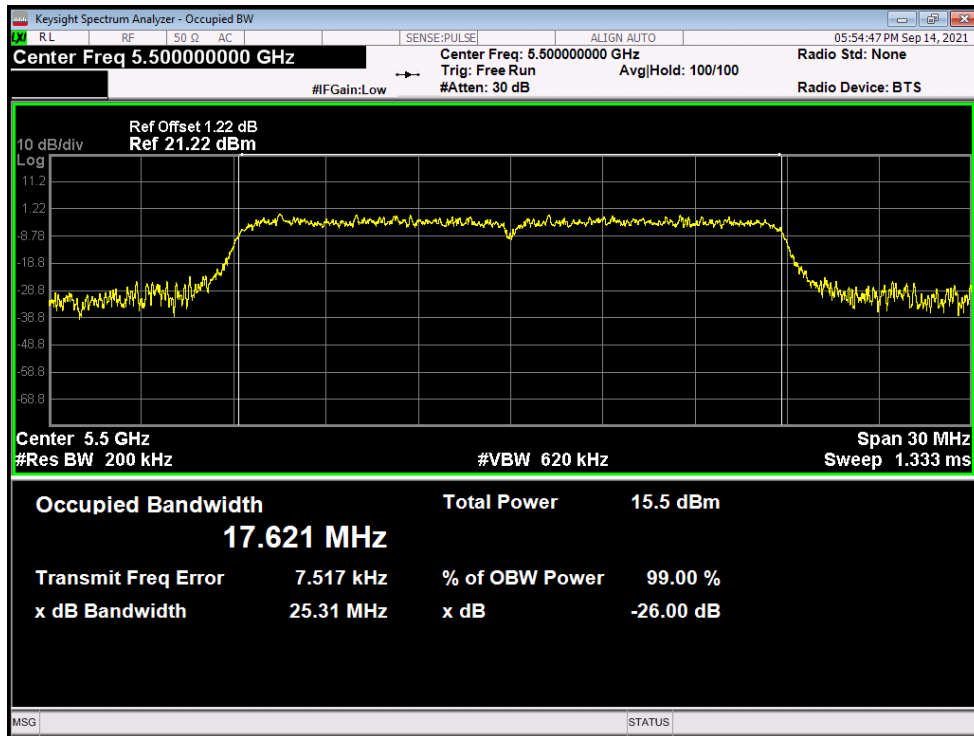
OBW NVNT ac80 5530MHz Ant1



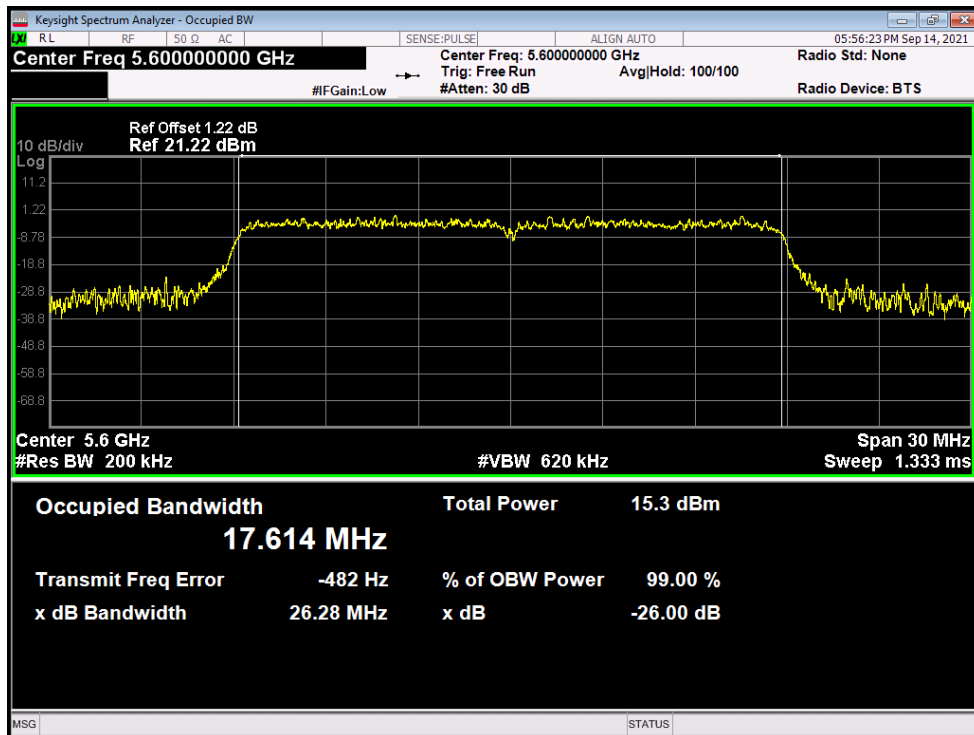
OBW NVNT ac80 5610MHz Ant1



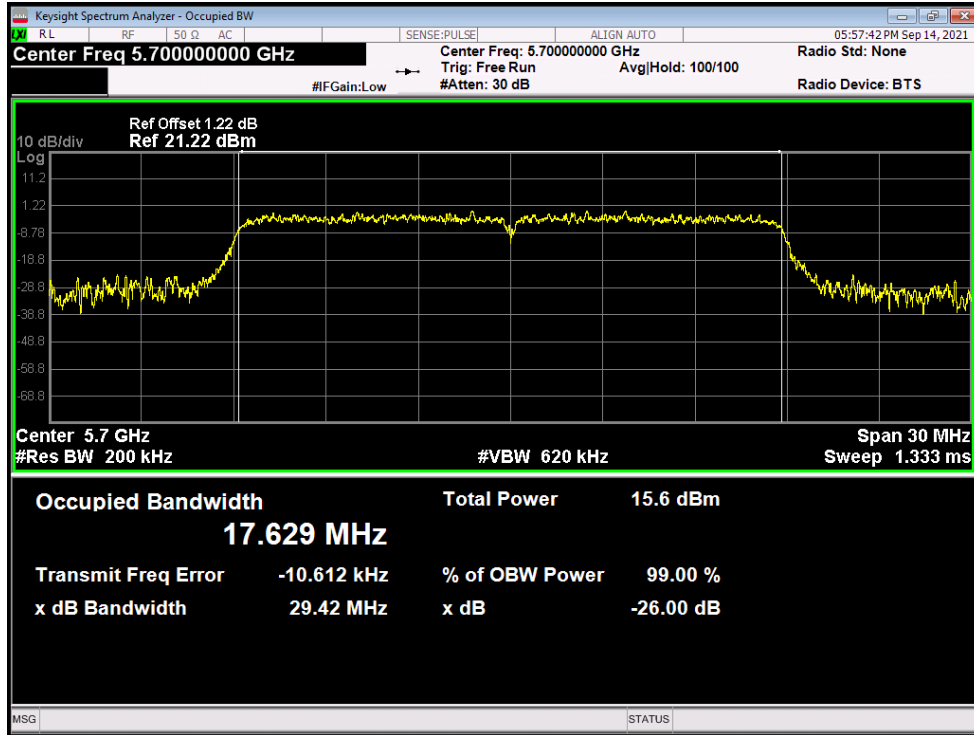
OBW NVNT n20 5500MHz Ant1



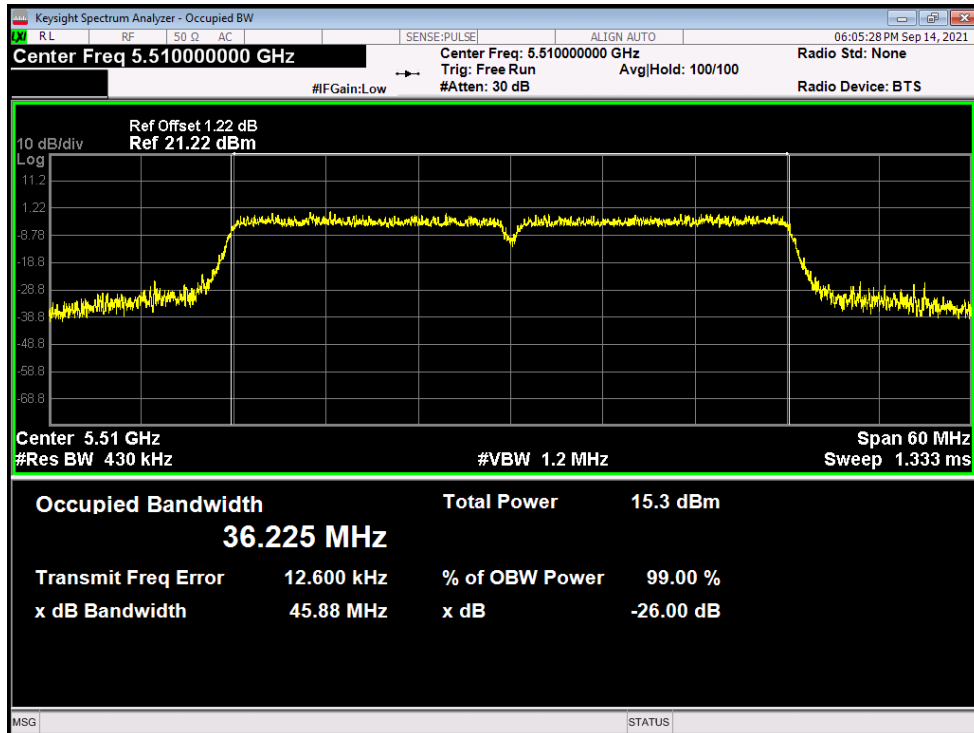
OBW NVNT n20 5600MHz Ant1



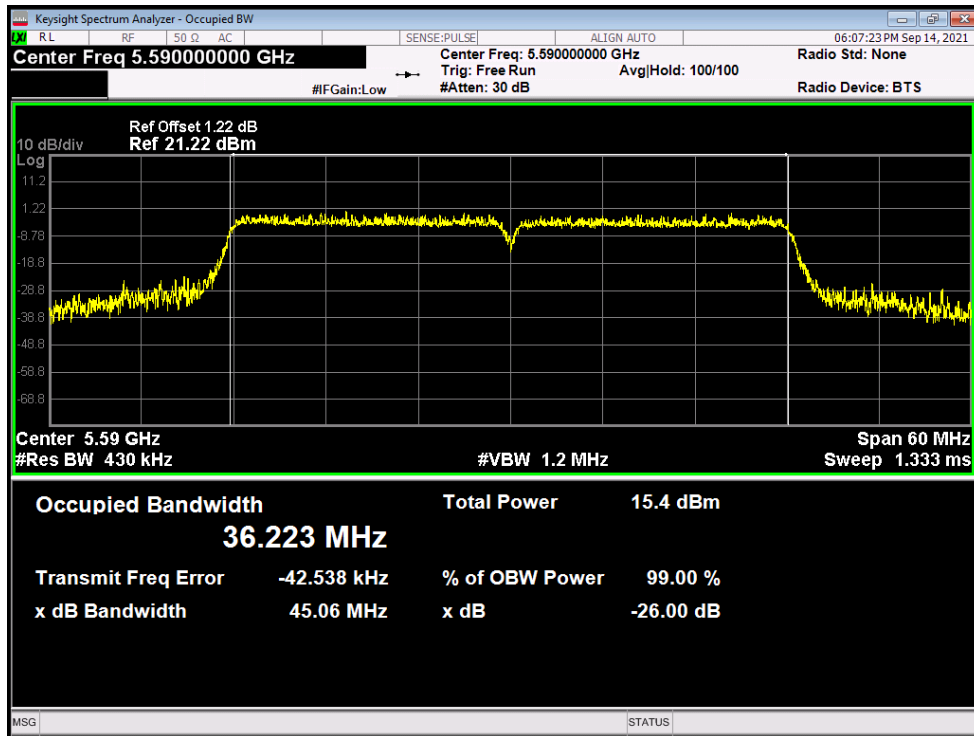
OBW NVNT n20 5700MHz Ant1



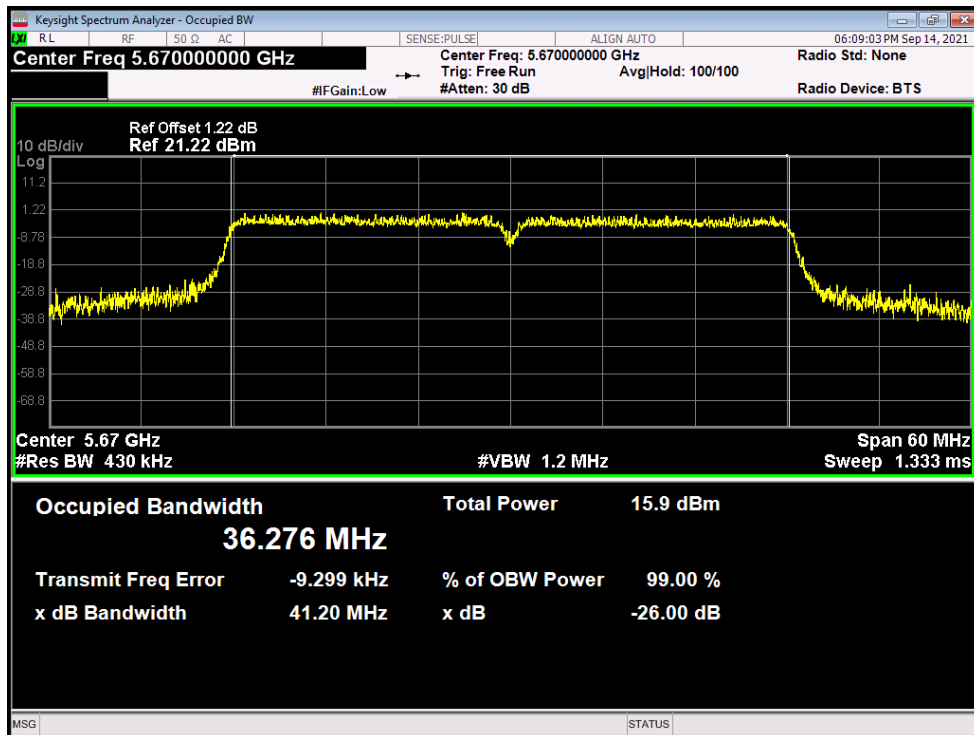
OBW NVNT n40 5510MHz Ant1



OBW NVNT n40 5590MHz Ant1



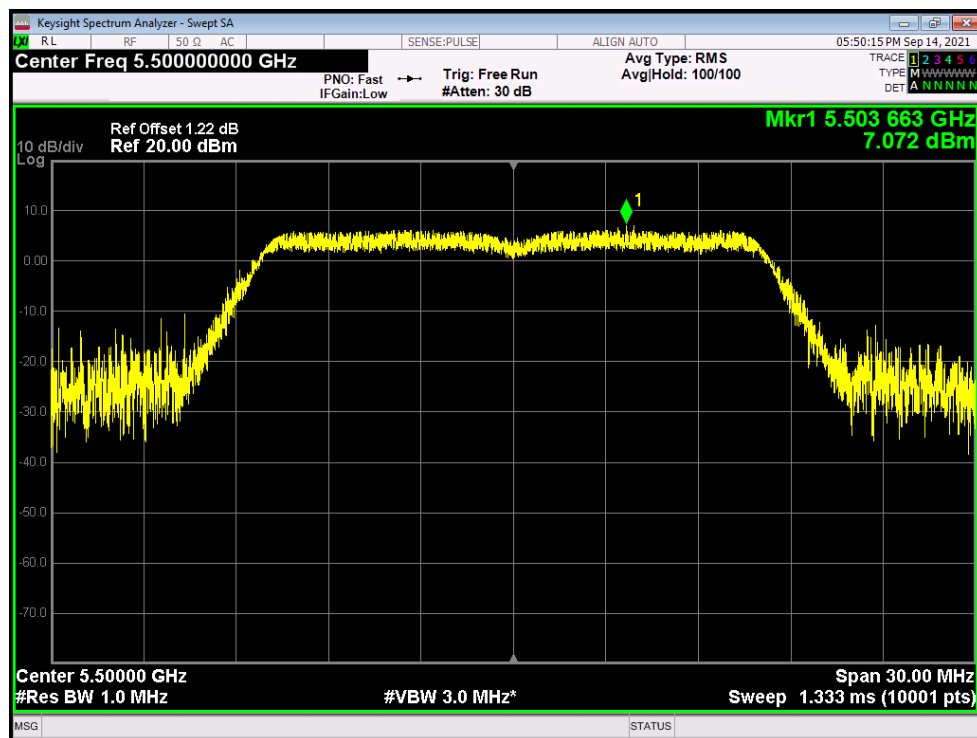
OBW NVNT n40 5670MHz Ant1



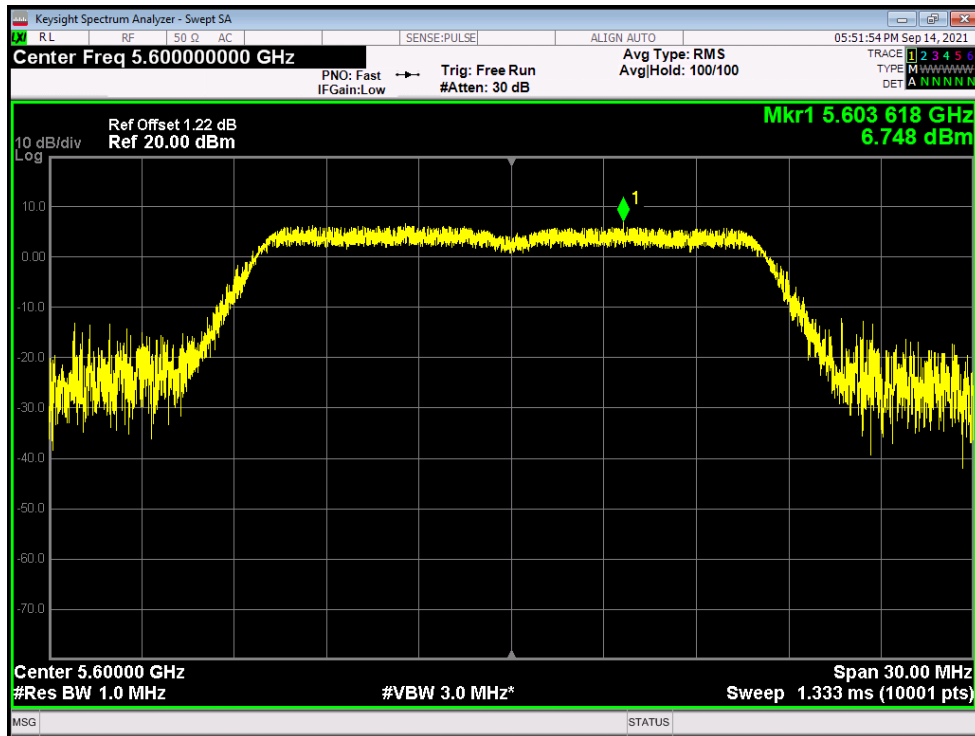
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	7.072	11	Pass
NVNT	a	5600	Ant1	6.748	11	Pass
NVNT	a	5700	Ant1	6.775	11	Pass
NVNT	ac20	5500	Ant1	6.954	11	Pass
NVNT	ac20	5600	Ant1	7.041	11	Pass
NVNT	ac20	5700	Ant1	7.461	11	Pass
NVNT	ac40	5510	Ant1	3.557	11	Pass
NVNT	ac40	5590	Ant1	4.341	11	Pass
NVNT	ac40	5670	Ant1	4.486	11	Pass
NVNT	ac80	5530	Ant1	2.212	11	Pass
NVNT	ac80	5610	Ant1	3.252	11	Pass
NVNT	n20	5500	Ant1	6.985	11	Pass
NVNT	n20	5600	Ant1	6.867	11	Pass
NVNT	n20	5700	Ant1	7.518	11	Pass
NVNT	n40	5510	Ant1	3.587	11	Pass
NVNT	n40	5590	Ant1	4.41	11	Pass
NVNT	n40	5670	Ant1	4.36	11	Pass

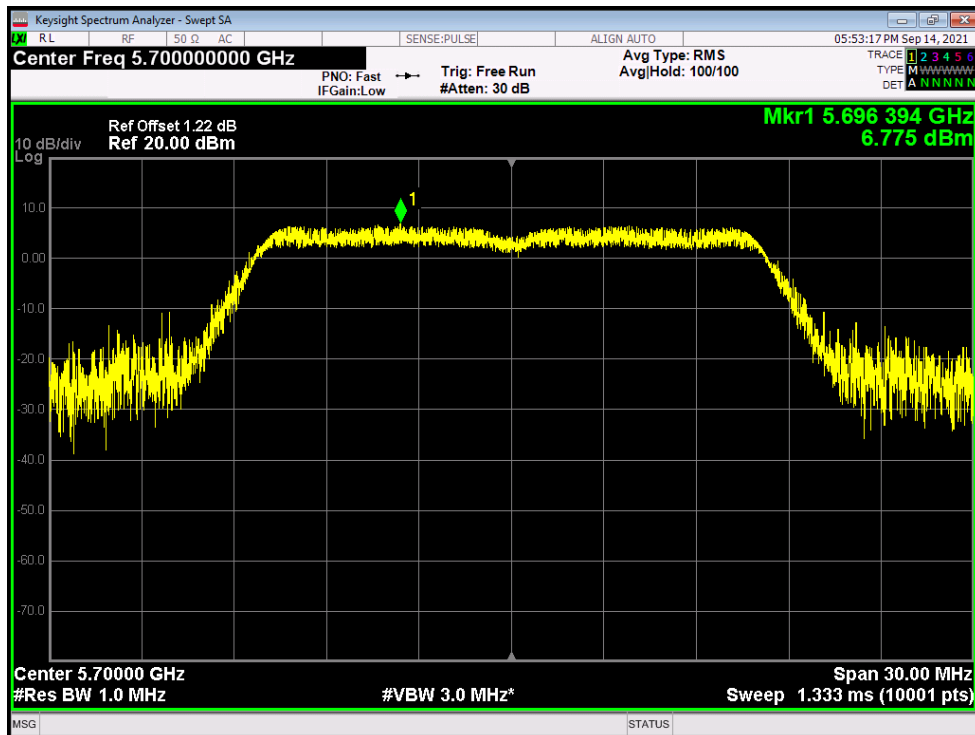
PSD NVNT a 5500MHz Ant1



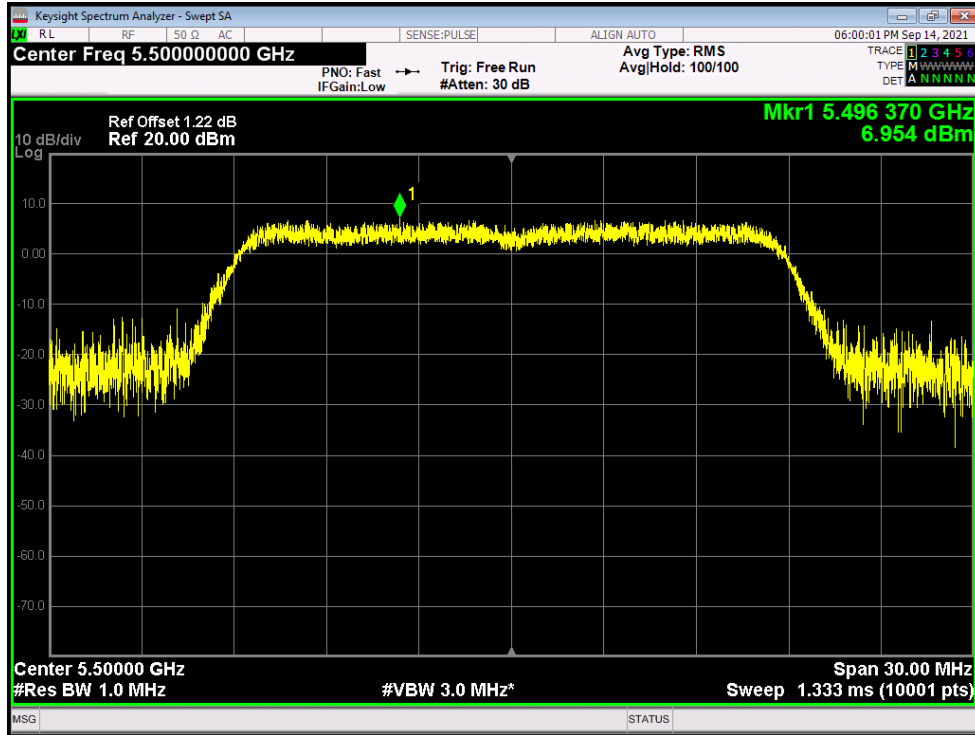
PSD NVNT a 5600MHz Ant1



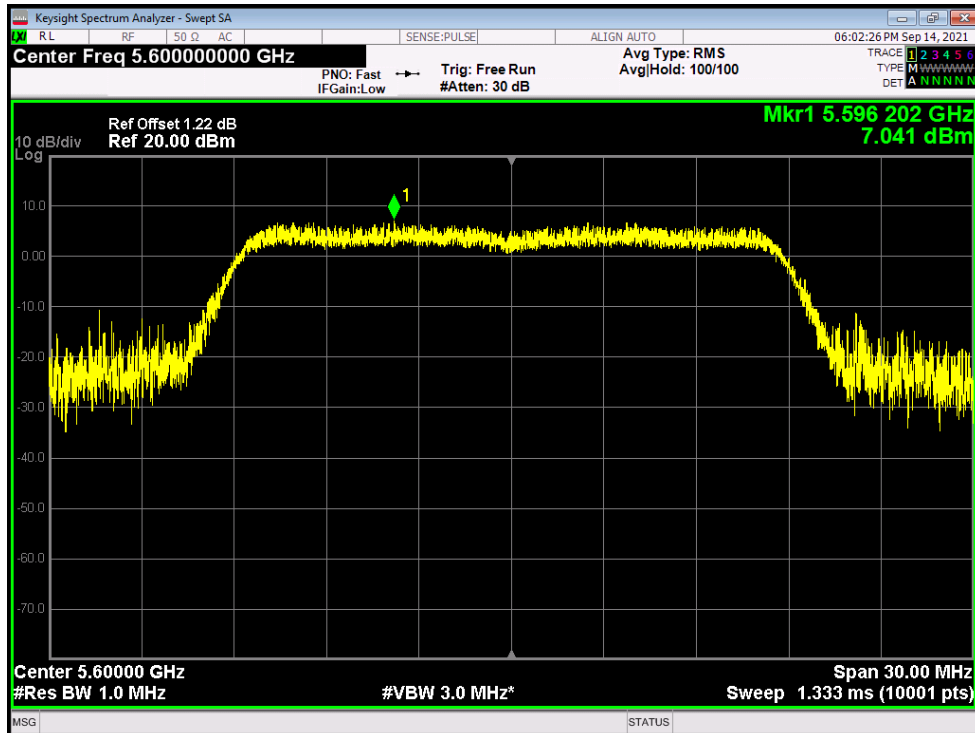
PSD NVNT a 5700MHz Ant1



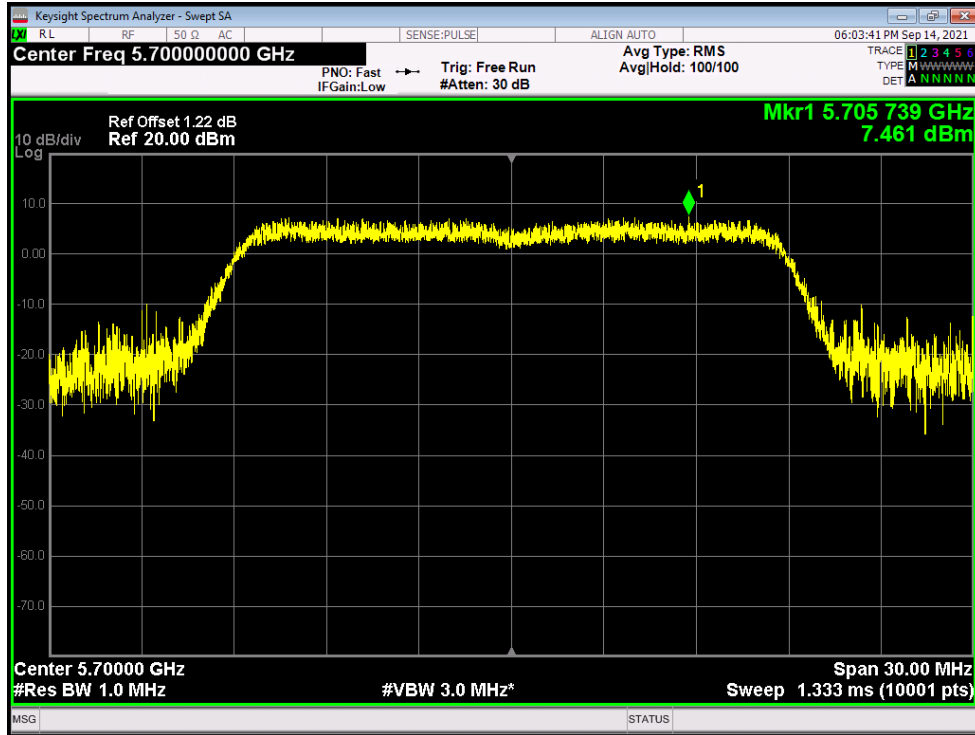
PSD NVNT ac20 5500MHz Ant1



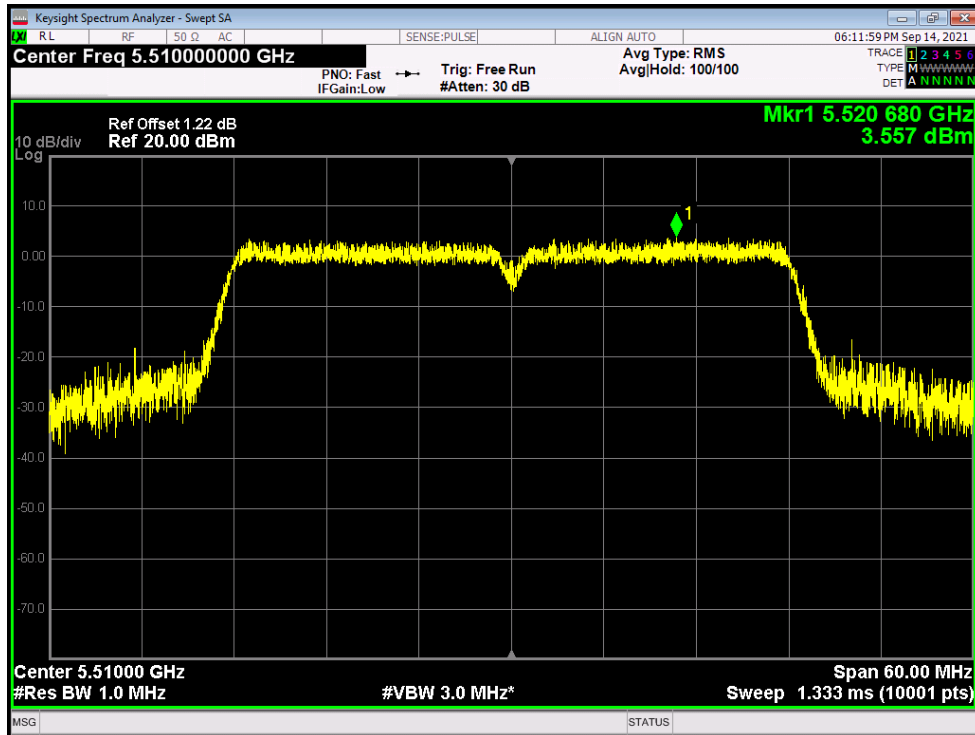
PSD NVNT ac20 5600MHz Ant1



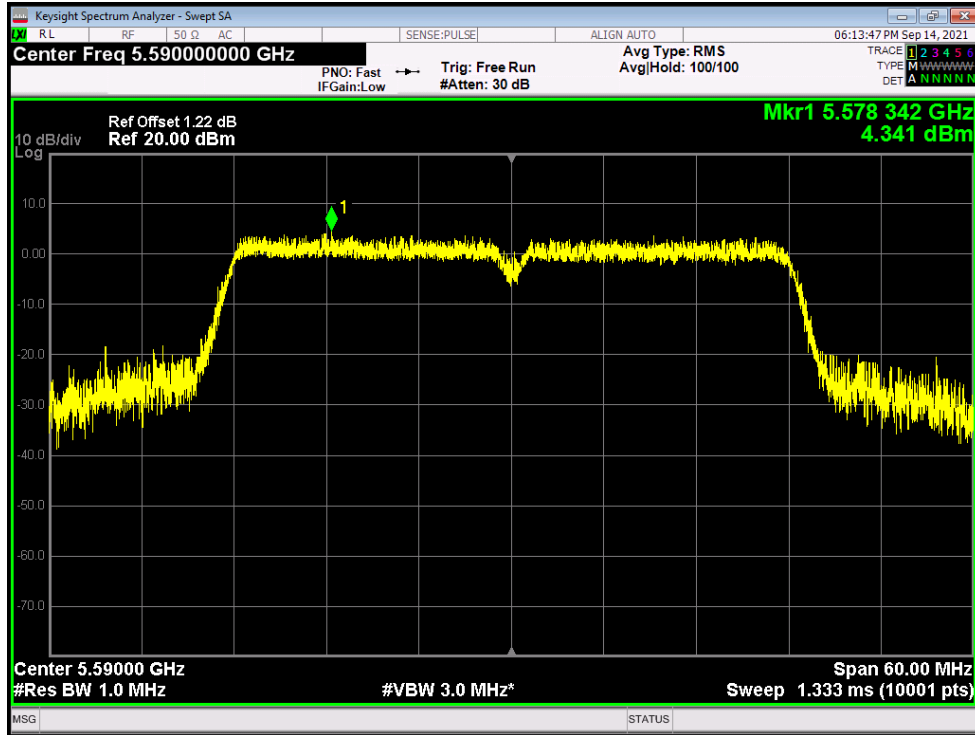
PSD NVNT ac20 5700MHz Ant1



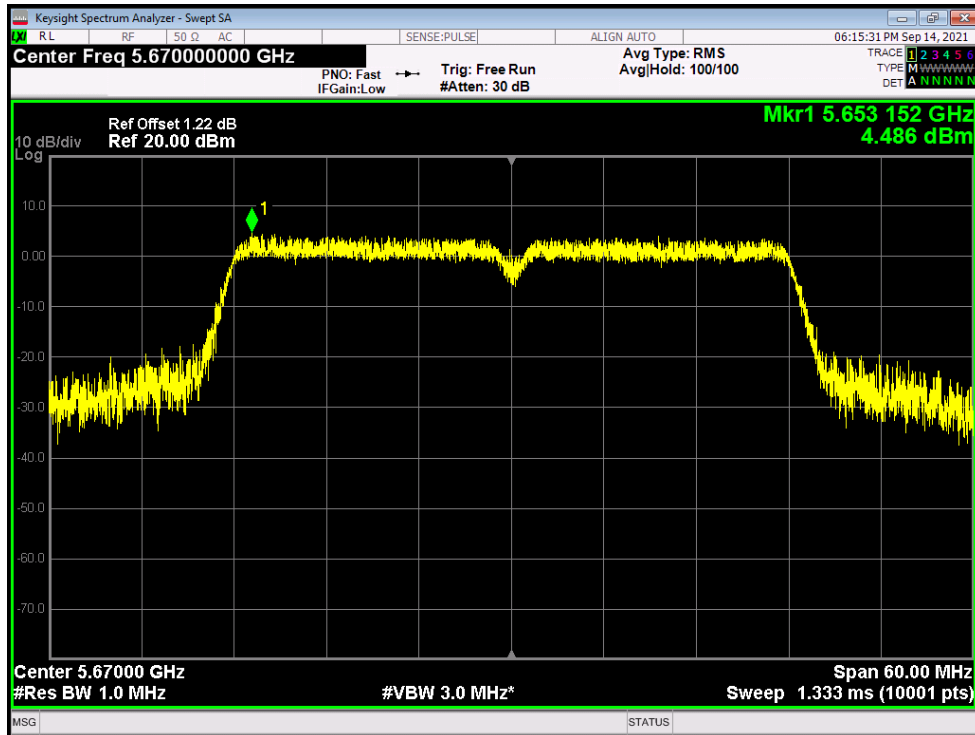
PSD NVNT ac40 5510MHz Ant1



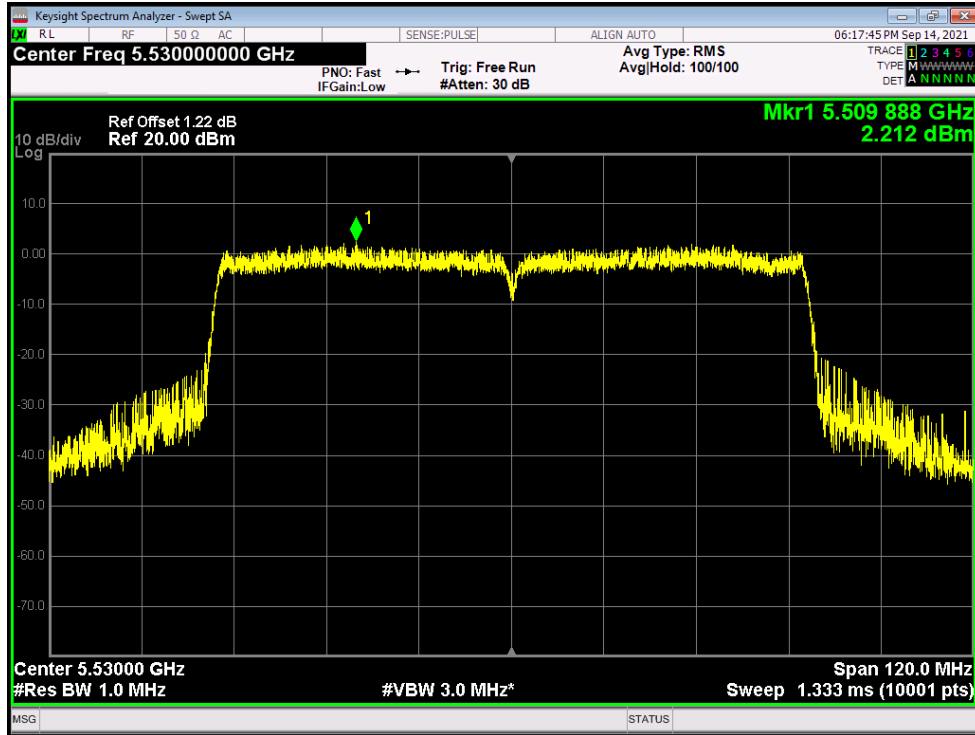
PSD NVNT ac40 5590MHz Ant1



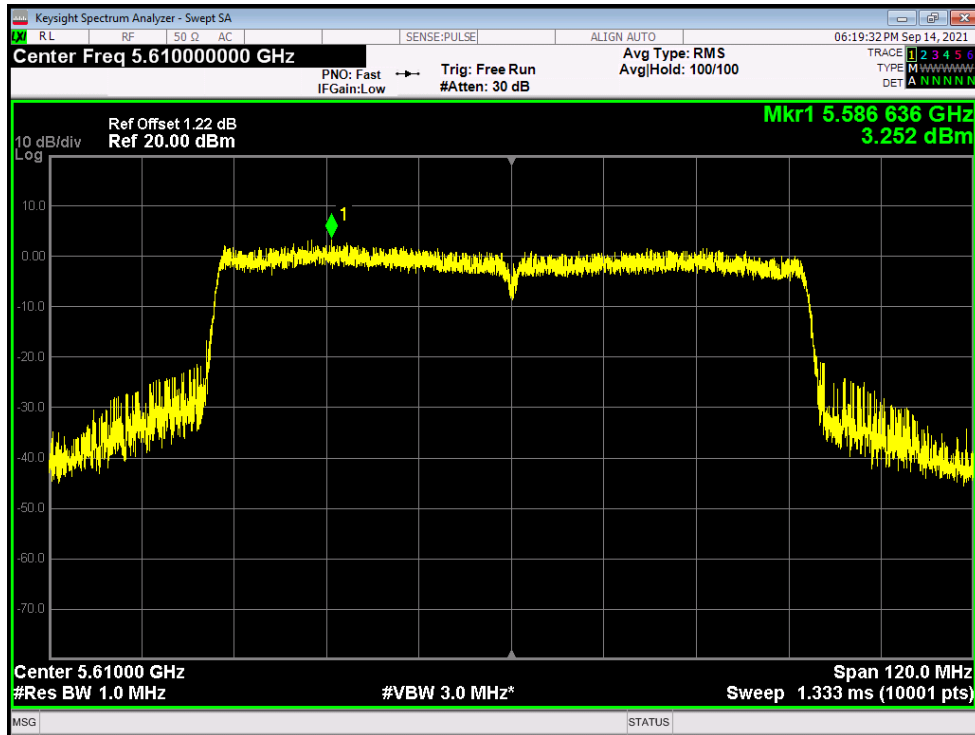
PSD NVNT ac40 5670MHz Ant1



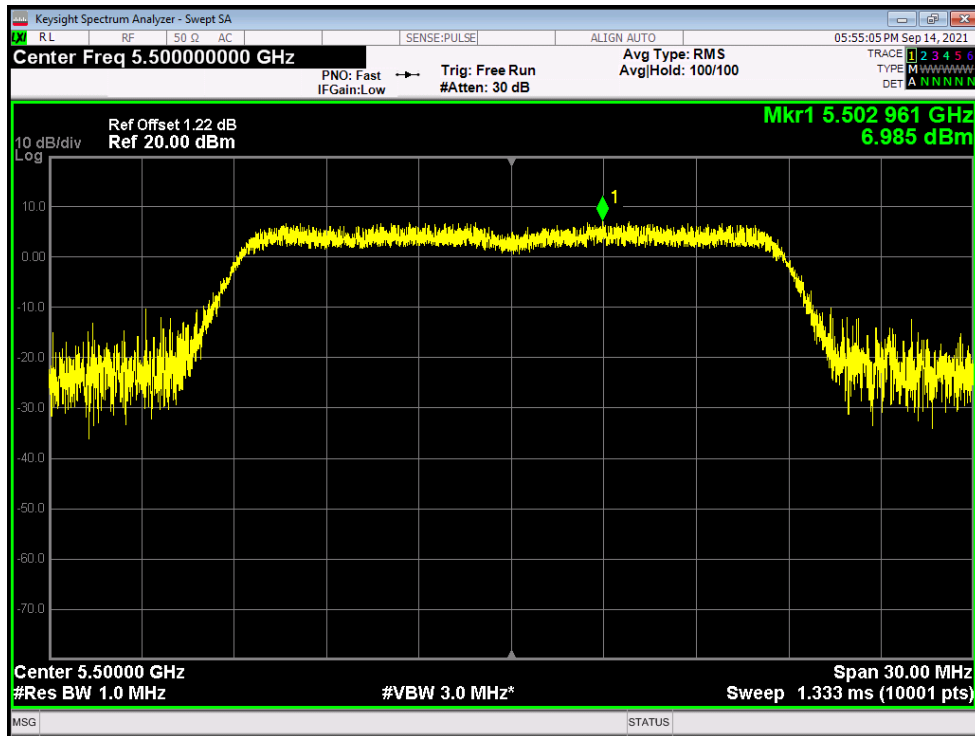
PSD NVNT ac80 5530MHz Ant1



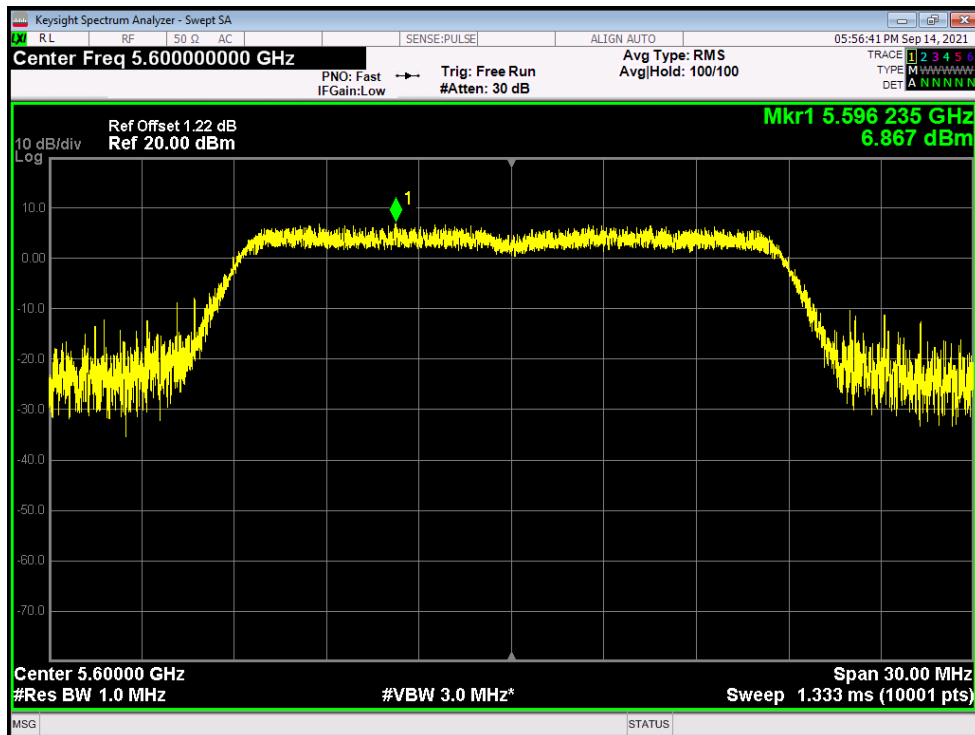
PSD NVNT ac80 5610MHz Ant1



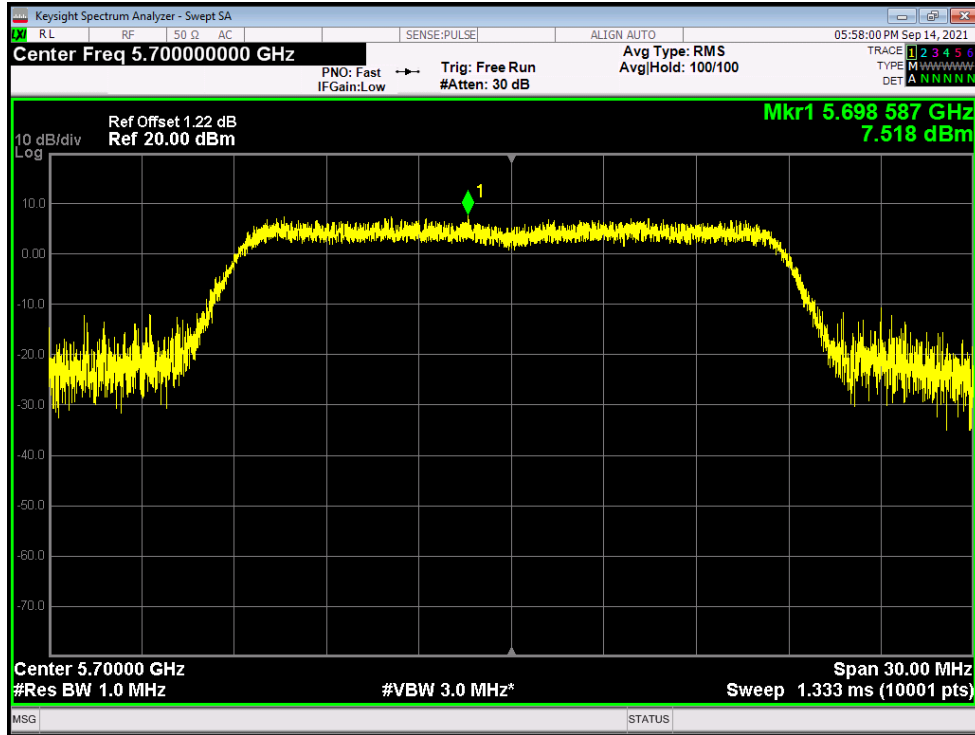
PSD NVNT n20 5500MHz Ant1



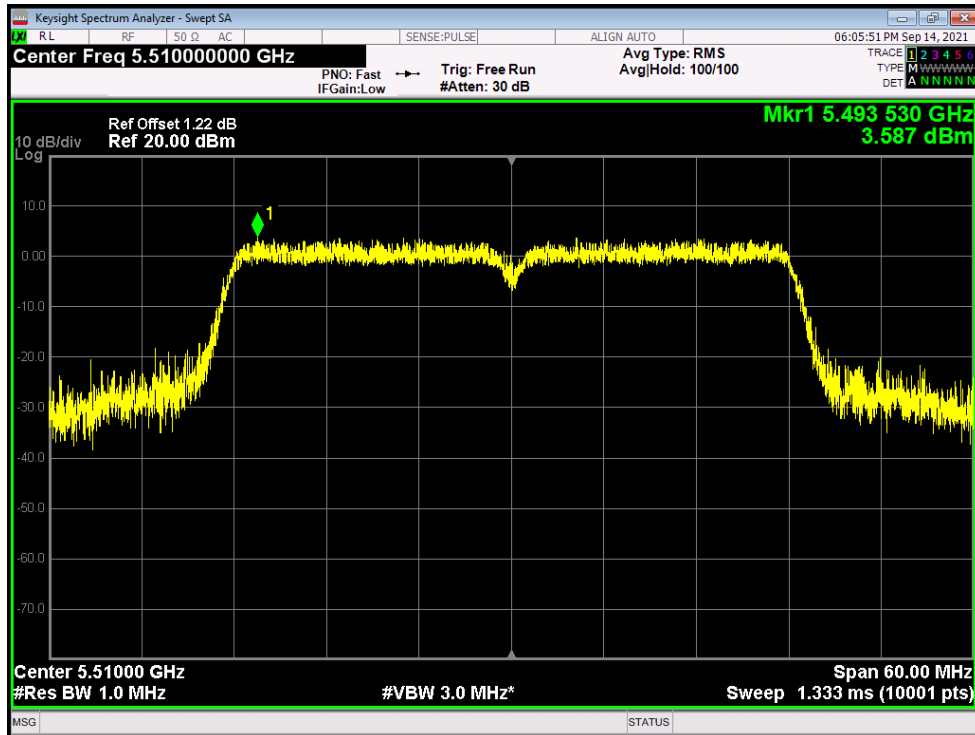
PSD NVNT n20 5600MHz Ant1



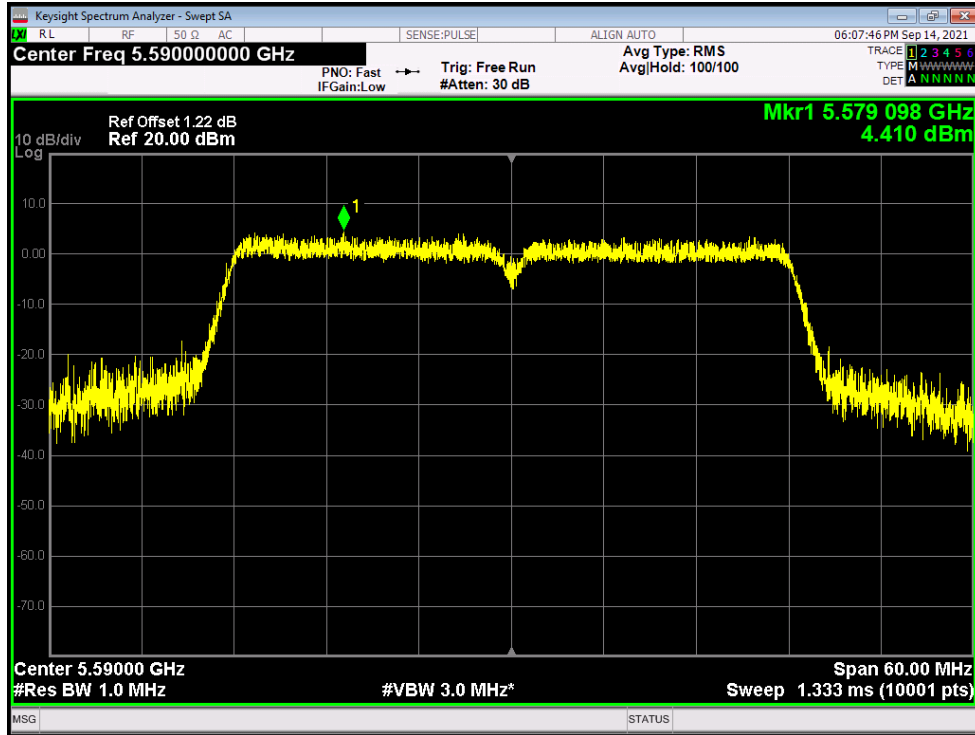
PSD NVNT n20 5700MHz Ant1



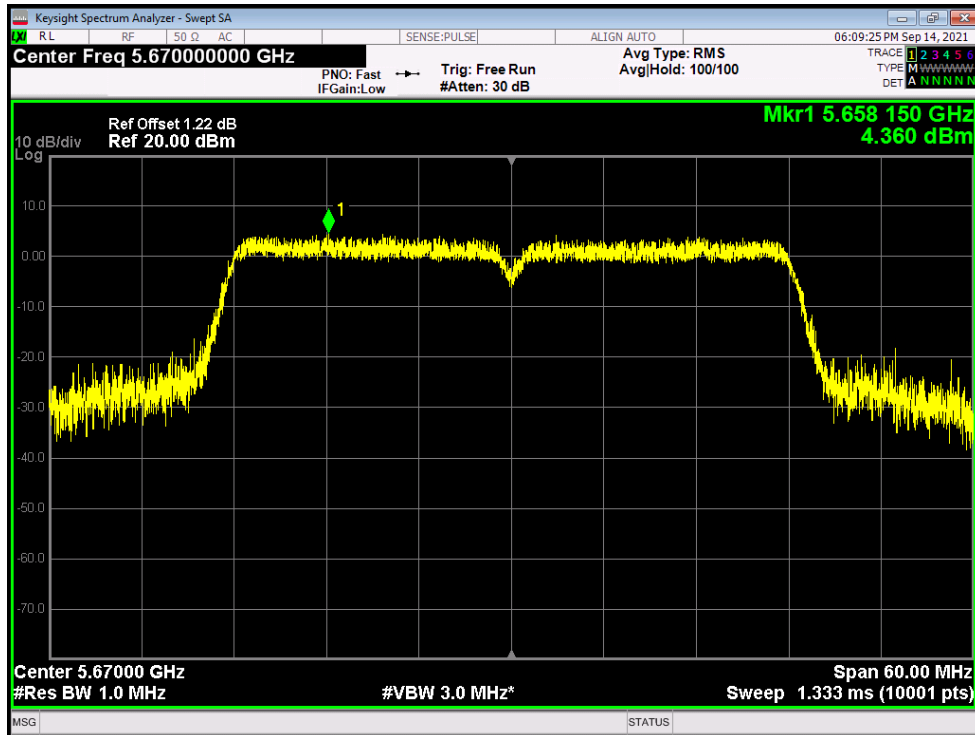
PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5590MHz Ant1



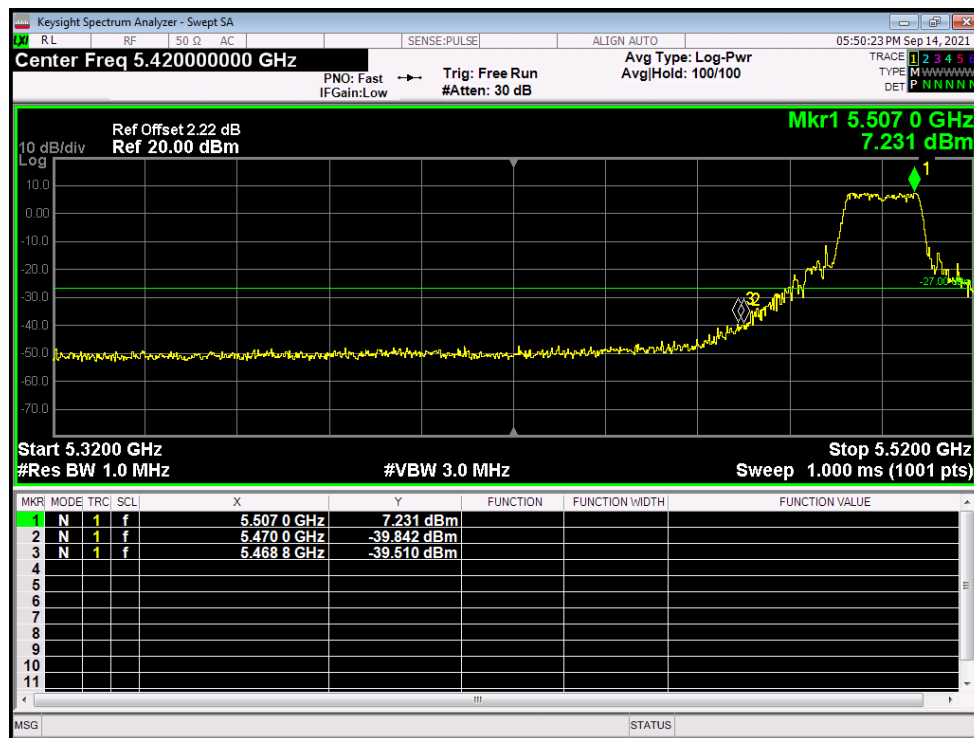
PSD NVNT n40 5670MHz Ant1



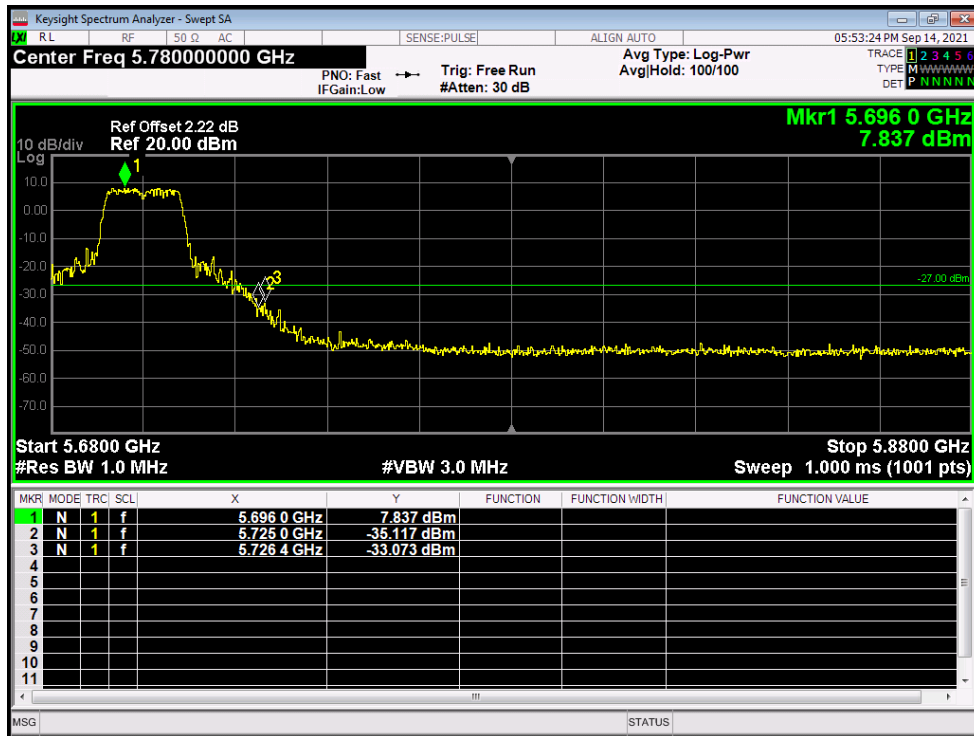
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-39.5	-27	Pass
NVNT	a	5700	Ant1	-33.07	-27	Pass
NVNT	ac20	5500	Ant1	-35.42	-27	Pass
NVNT	ac20	5700	Ant1	-30.72	-27	Pass
NVNT	ac40	5510	Ant1	-32.99	-27	Pass
NVNT	ac40	5670	Ant1	-45.2	-27	Pass
NVNT	ac80	5530	Ant1	-33.94	-27	Pass
NVNT	ac80	5610	Ant1	-45.53	-27	Pass
NVNT	n20	5500	Ant1	-30.9	-27	Pass
NVNT	n20	5700	Ant1	-31.03	-27	Pass
NVNT	n40	5510	Ant1	-37.08	-27	Pass
NVNT	n40	5670	Ant1	-46.87	-27	Pass

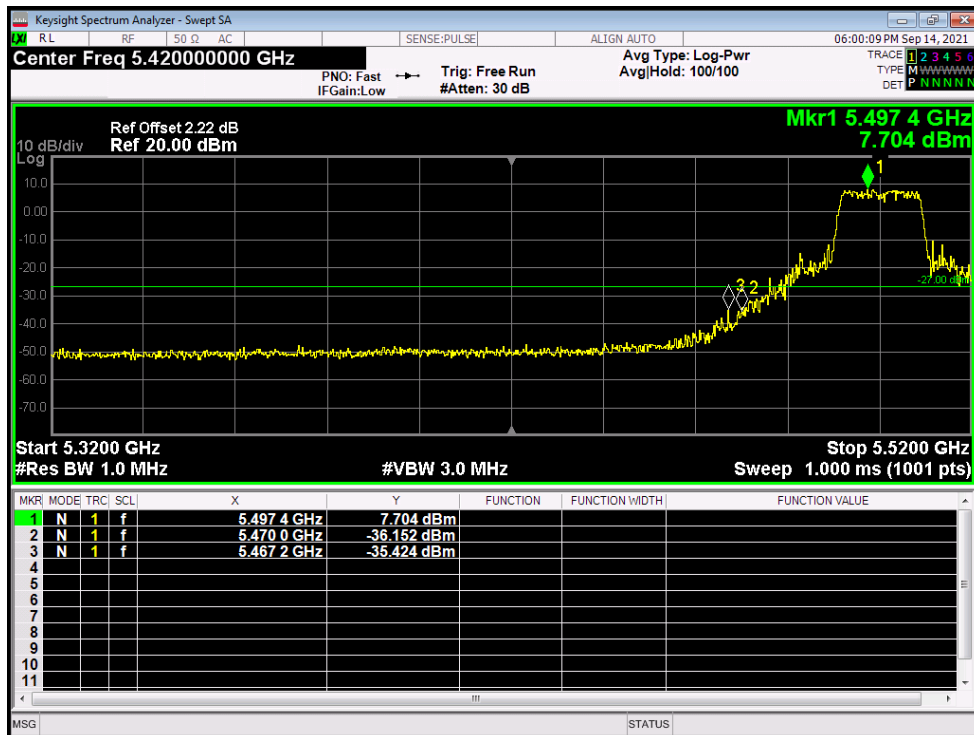
Band Edge NVNT a 5500MHz Low Ant1



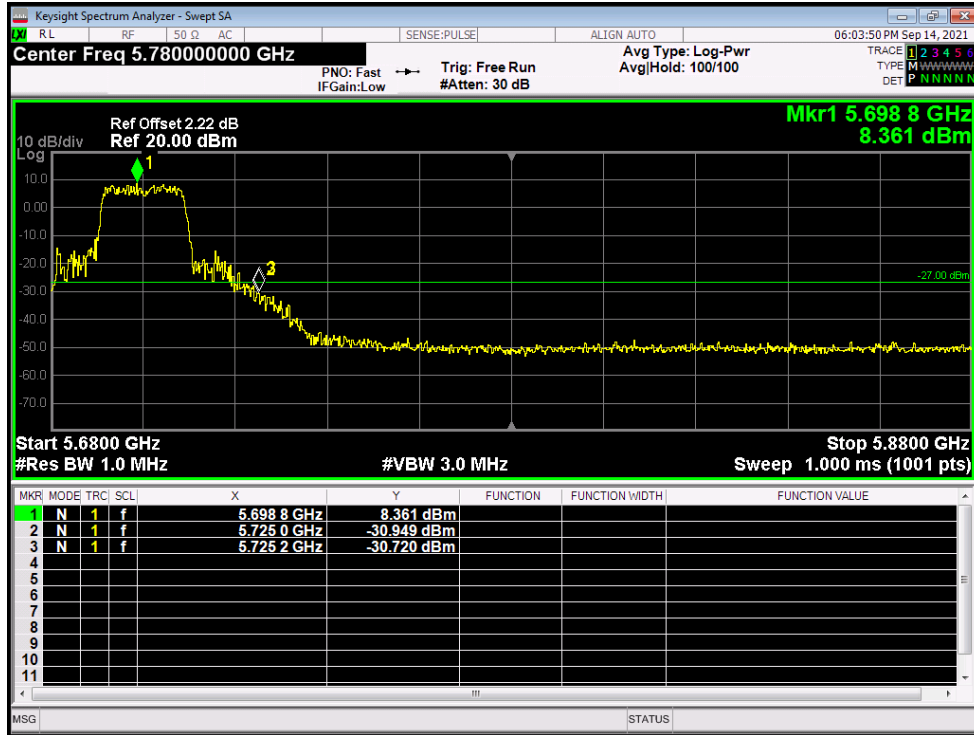
Band Edge NVNT a 5700MHz High Ant1



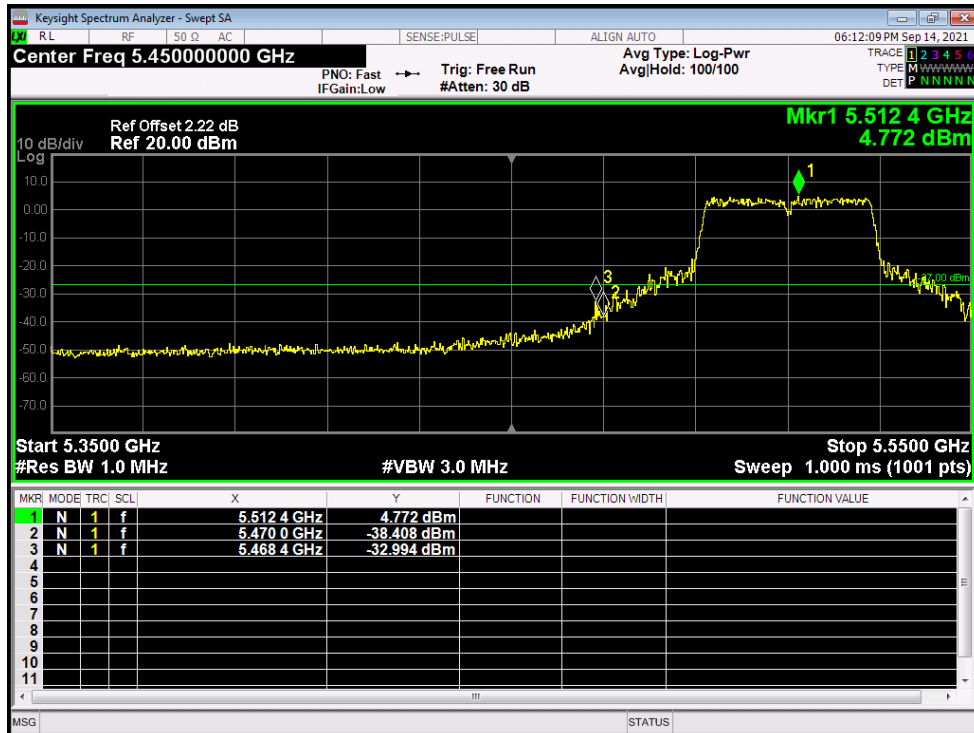
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



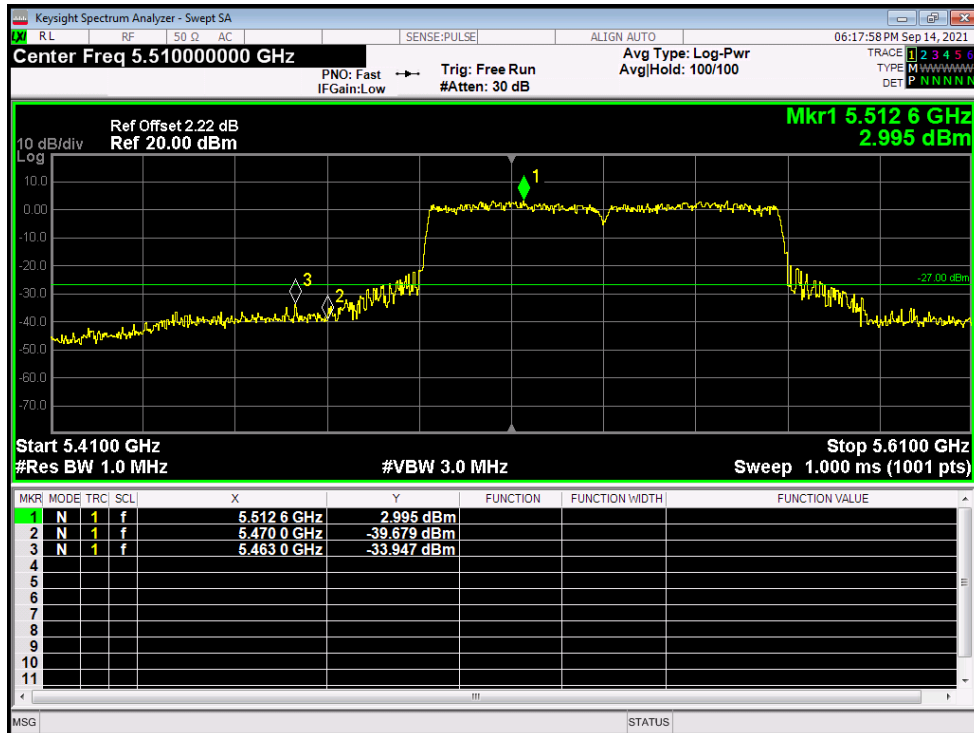
Band Edge NVNT ac40 5510MHz Low Ant1



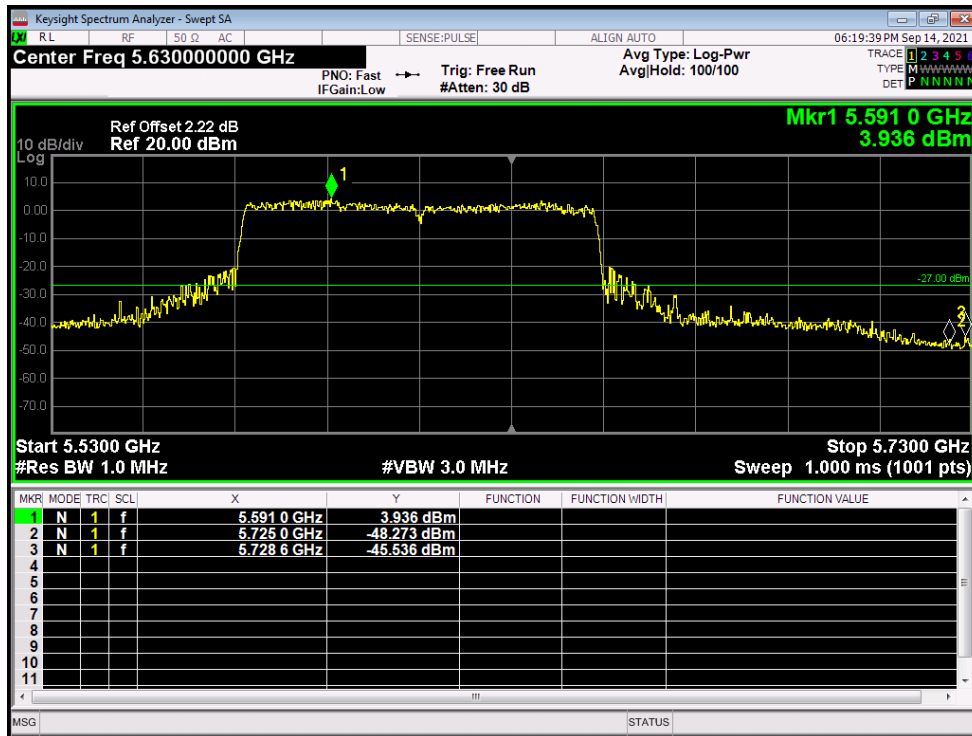
Band Edge NVNT ac40 5670MHz High Ant1



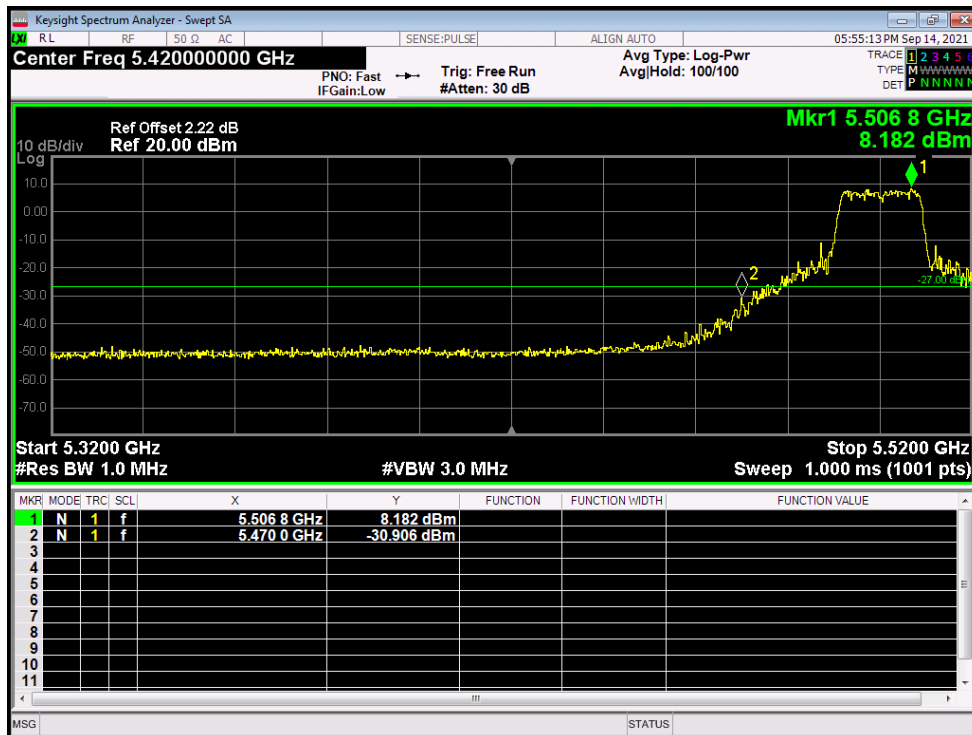
Band Edge NVNT ac80 5530MHz Low Ant1



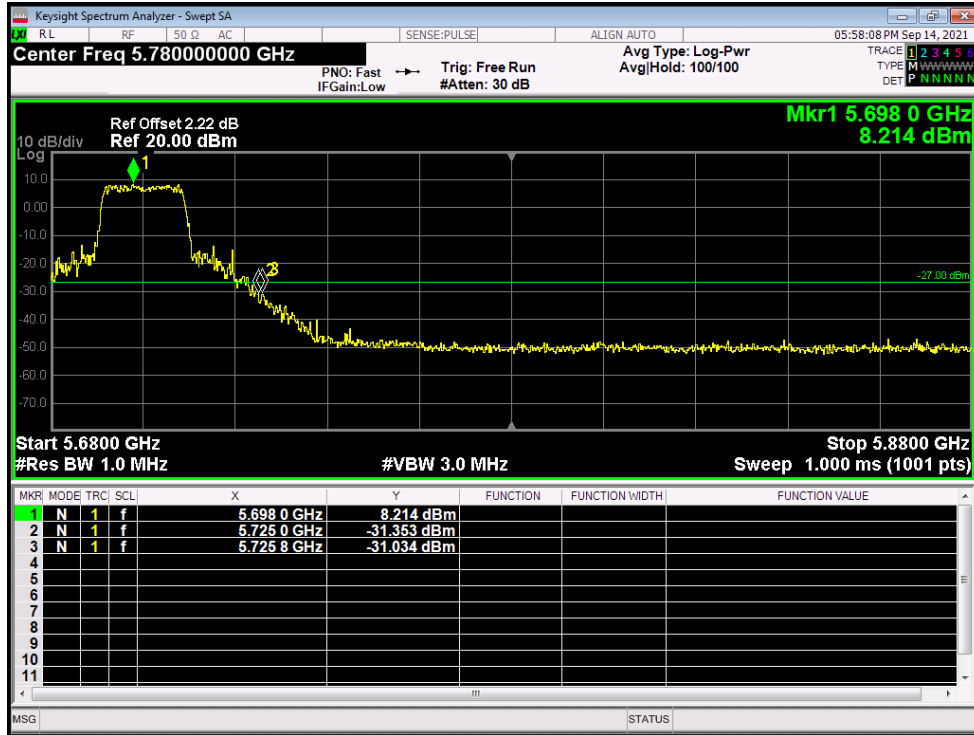
Band Edge NVNT ac80 5610MHz High Ant1



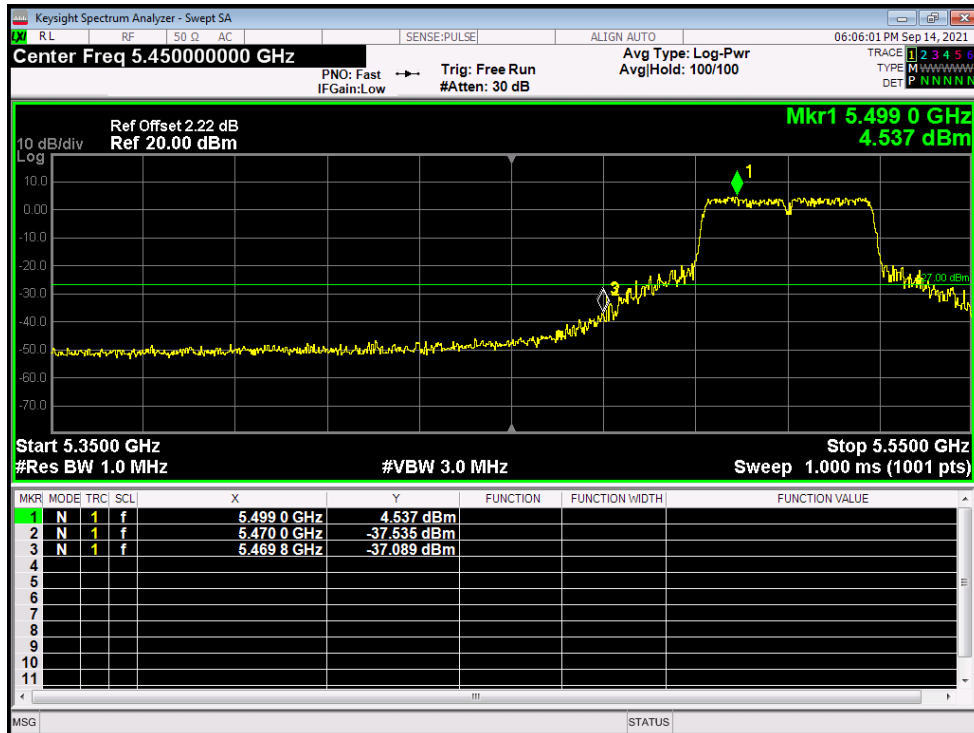
Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1



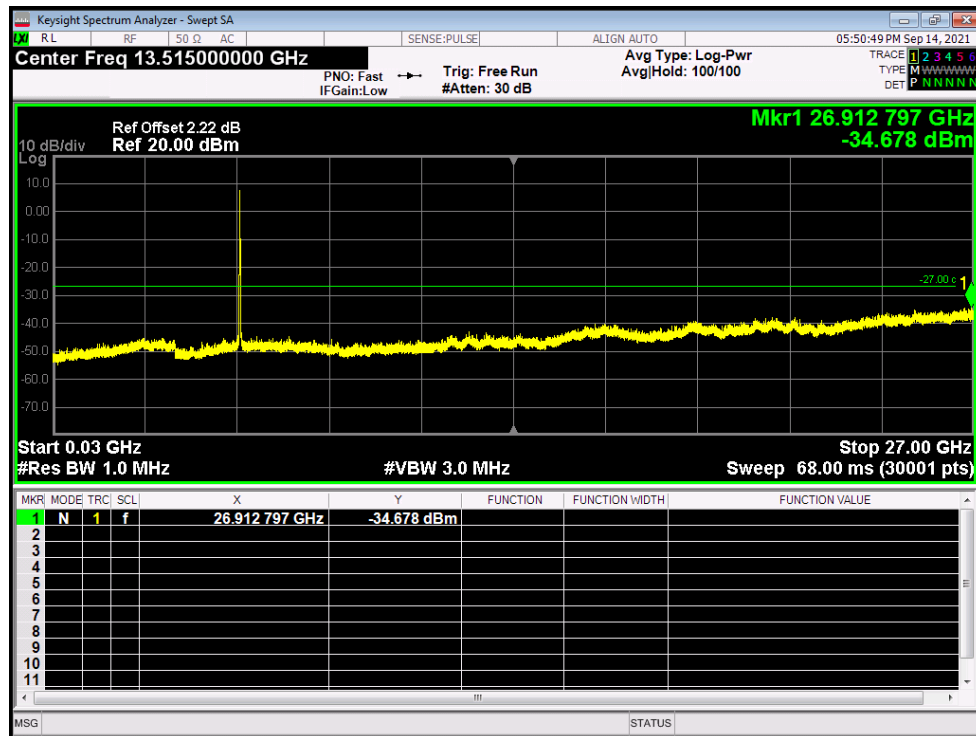
Band Edge NVNT n40 5670MHz High Ant1



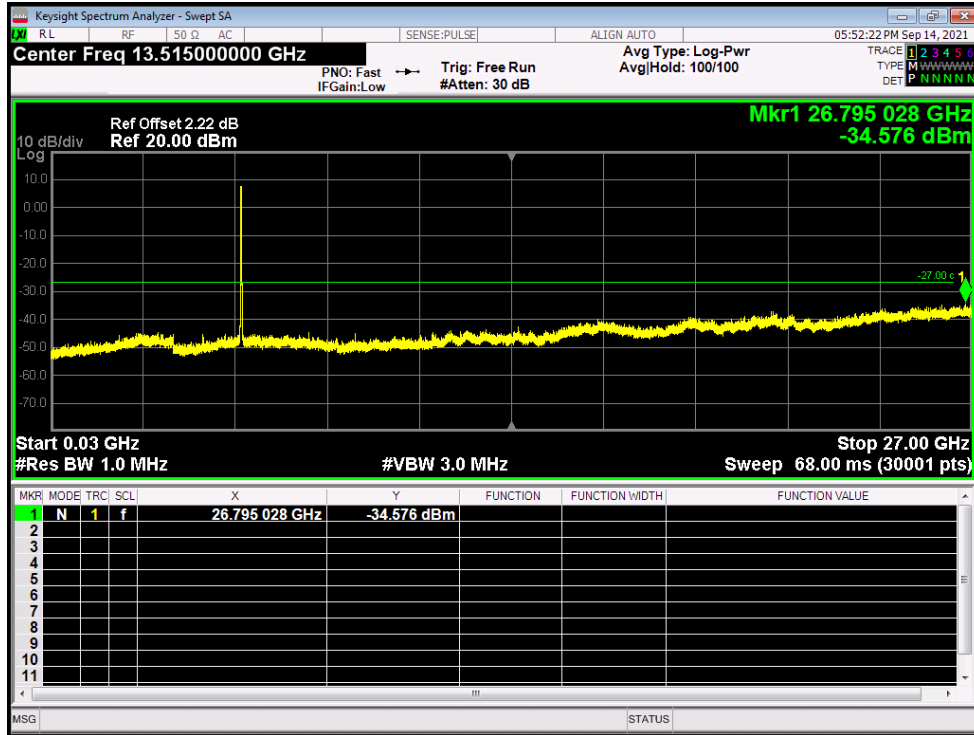
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-34.67	-27	Pass
NVNT	a	5600	Ant1	-34.57	-27	Pass
NVNT	a	5700	Ant1	-34.5	-27	Pass
NVNT	ac20	5500	Ant1	-34.74	-27	Pass
NVNT	ac20	5600	Ant1	-33.99	-27	Pass
NVNT	ac20	5700	Ant1	-34.38	-27	Pass
NVNT	ac40	5510	Ant1	-34.56	-27	Pass
NVNT	ac40	5590	Ant1	-34.71	-27	Pass
NVNT	ac40	5670	Ant1	-34.53	-27	Pass
NVNT	ac80	5530	Ant1	-34.83	-27	Pass
NVNT	ac80	5610	Ant1	-34.52	-27	Pass
NVNT	n20	5500	Ant1	-35.12	-27	Pass
NVNT	n20	5600	Ant1	-34.93	-27	Pass
NVNT	n20	5700	Ant1	-34.52	-27	Pass
NVNT	n40	5510	Ant1	-35.01	-27	Pass
NVNT	n40	5590	Ant1	-34.47	-27	Pass
NVNT	n40	5670	Ant1	-34.4	-27	Pass

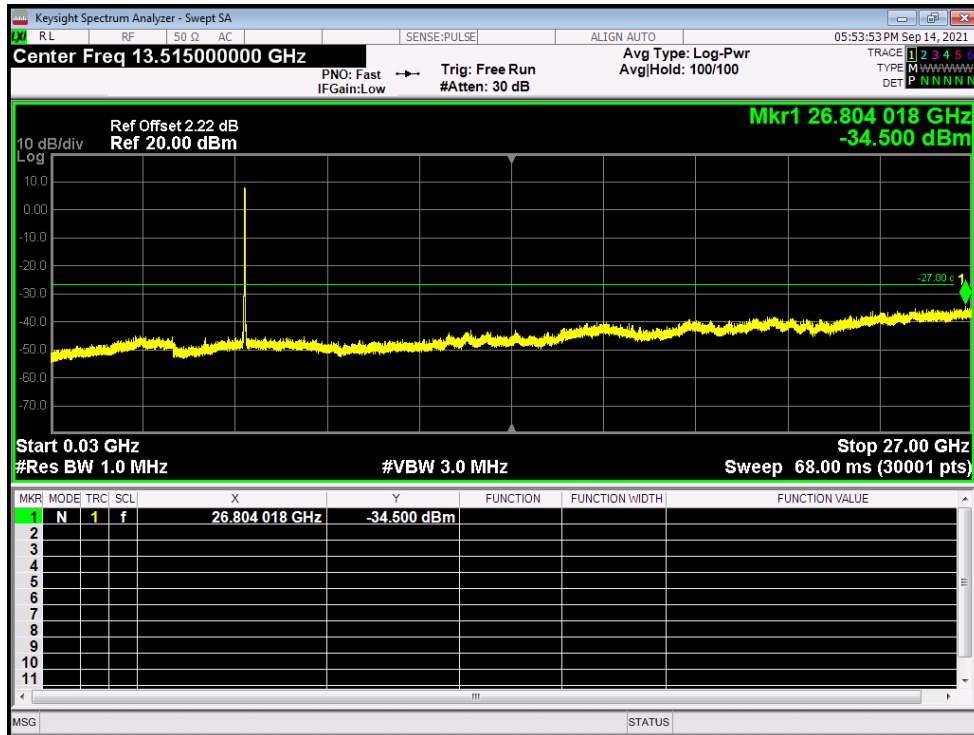
Tx. Spurious NVNT a 5500MHz Ant1 Emission



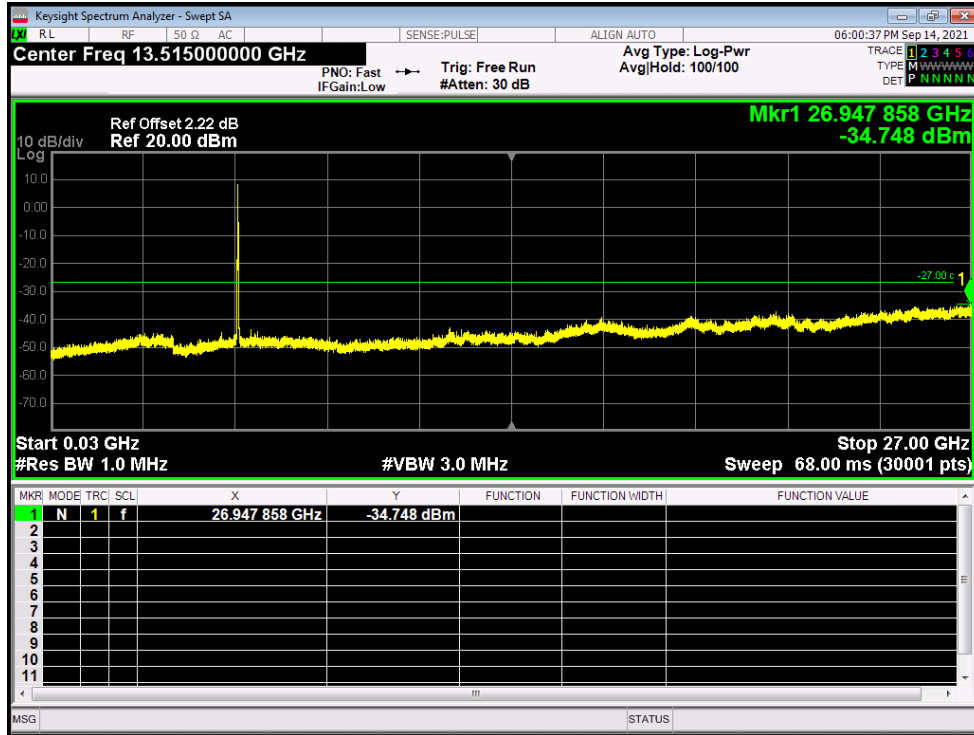
Tx. Spurious NVNT a 5600MHz Ant1 Emission



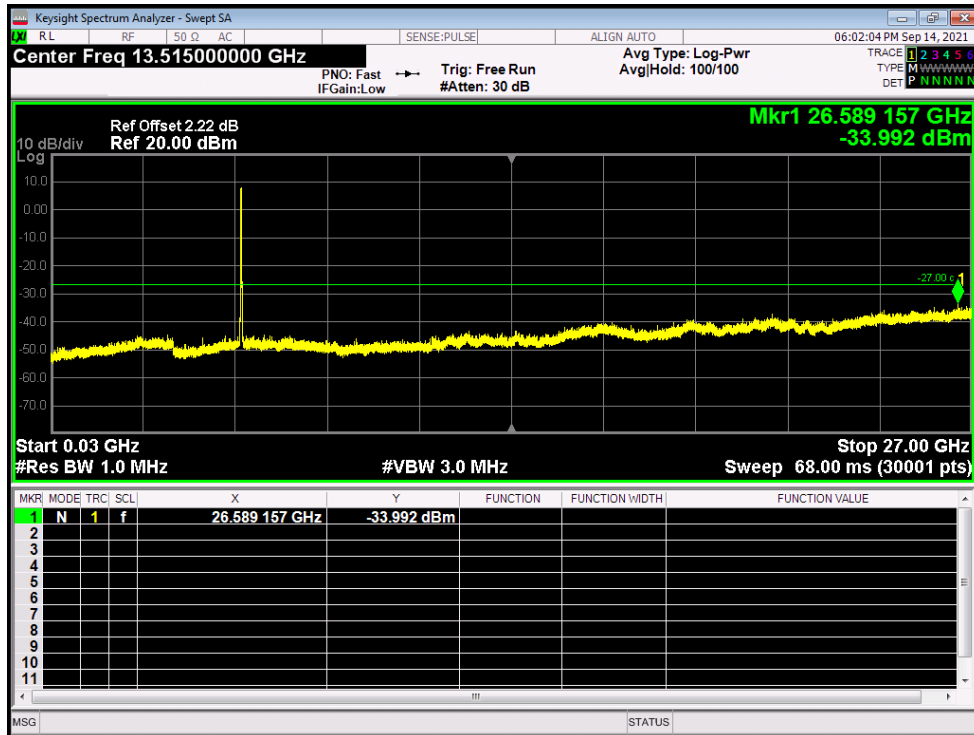
Tx. Spurious NVNT a 5700MHz Ant1 Emission



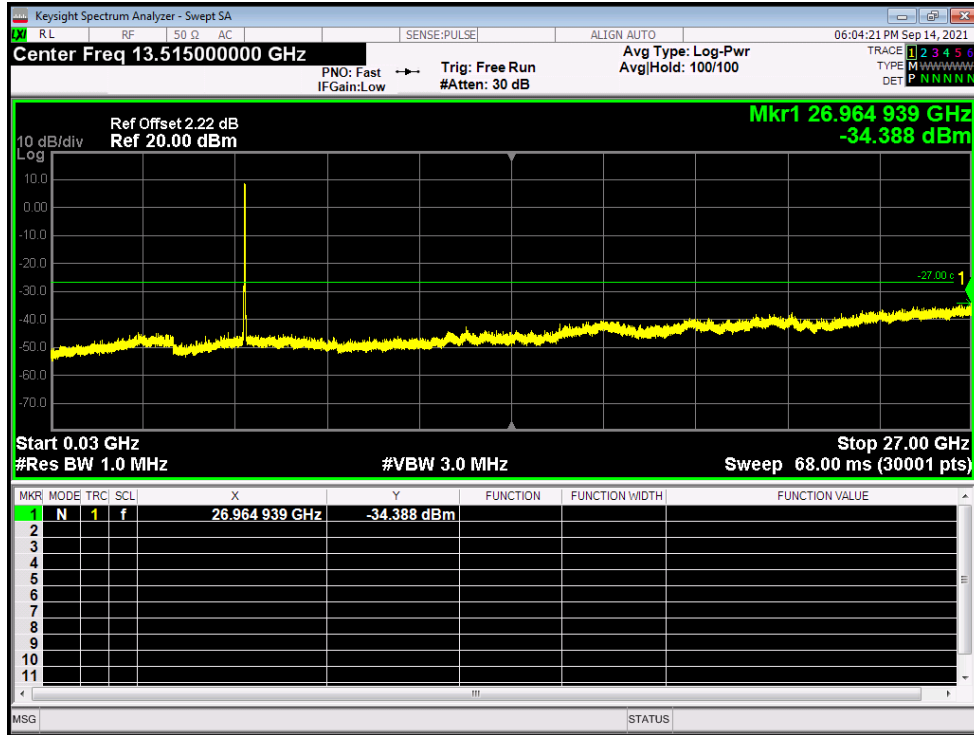
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



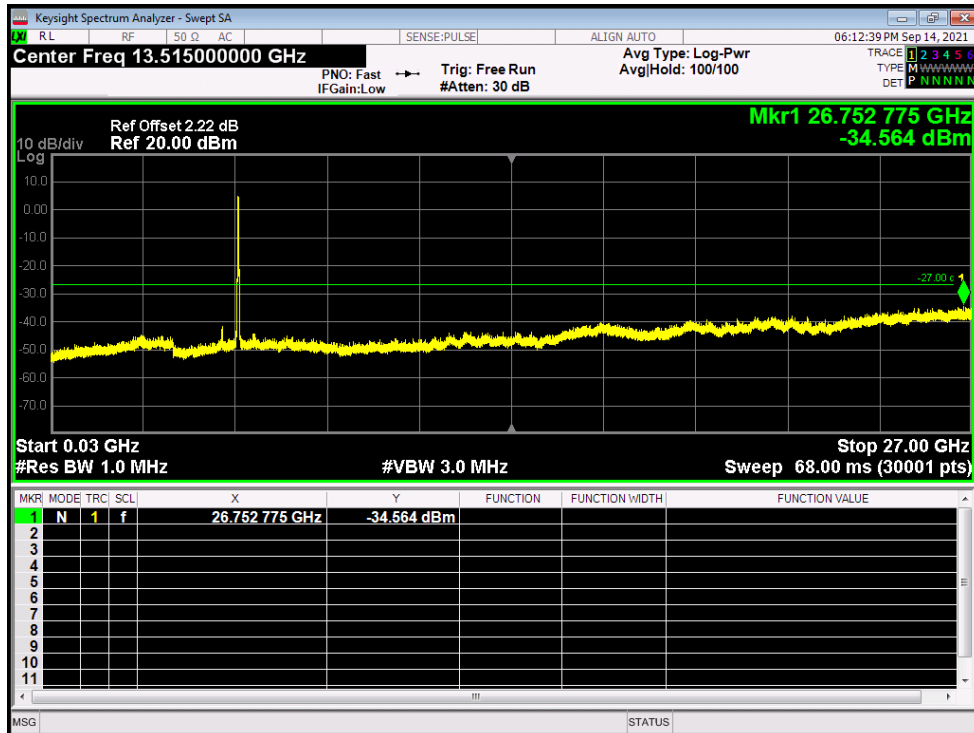
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



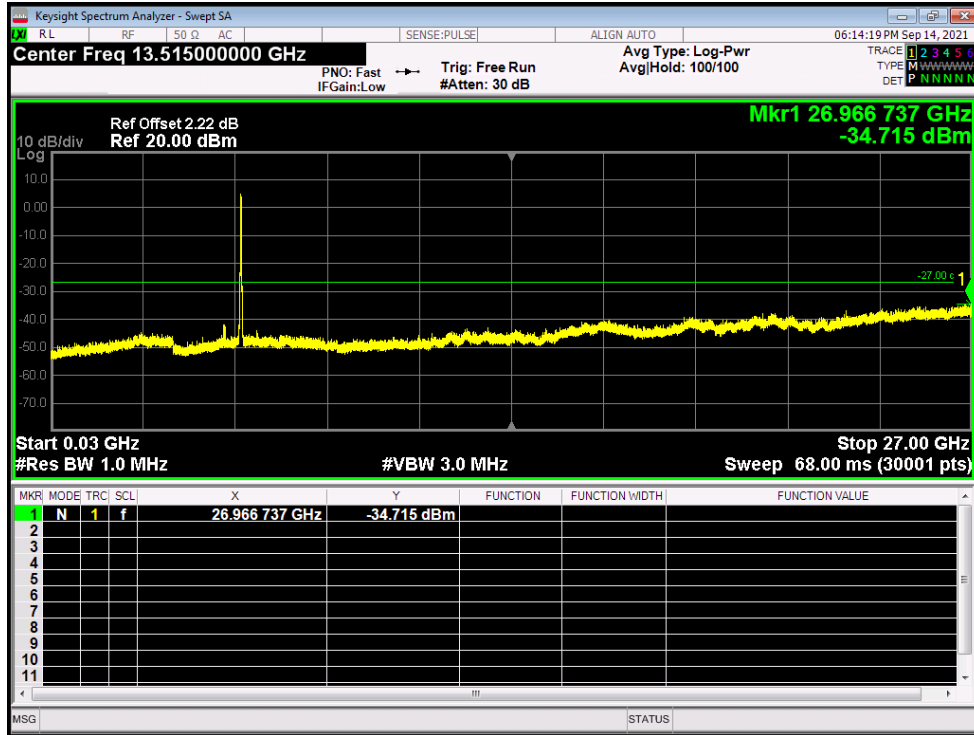
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



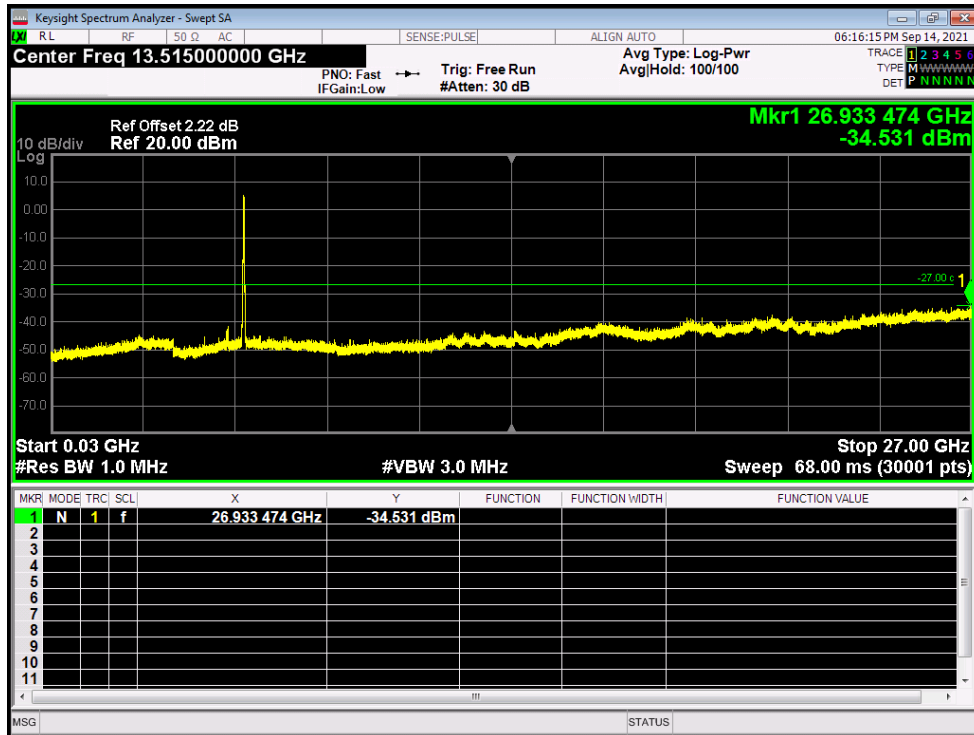
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



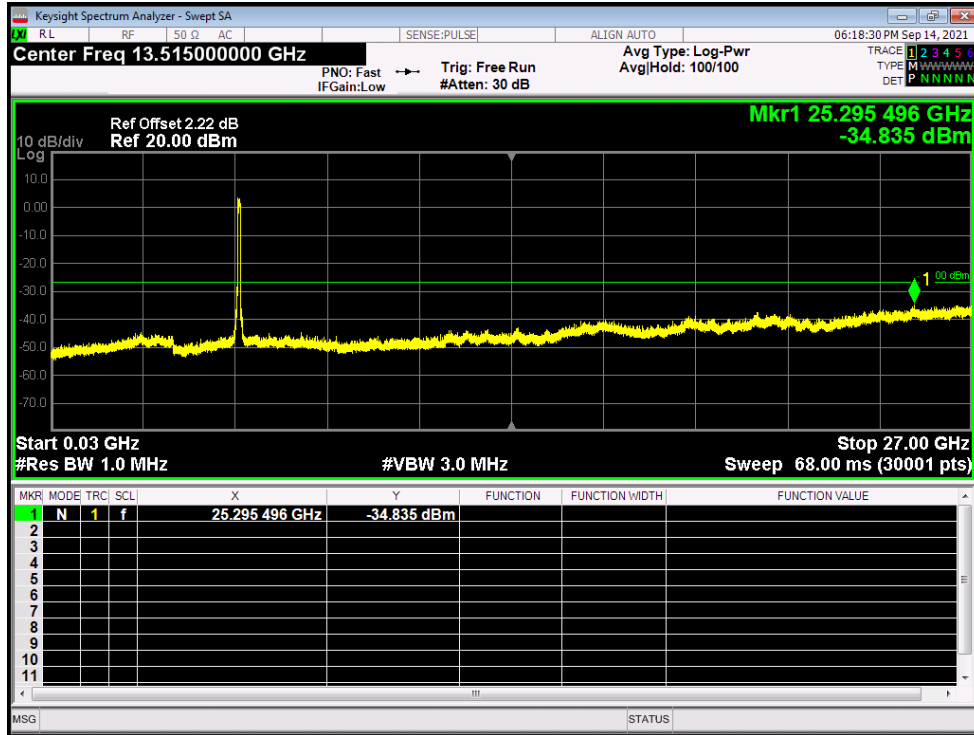
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



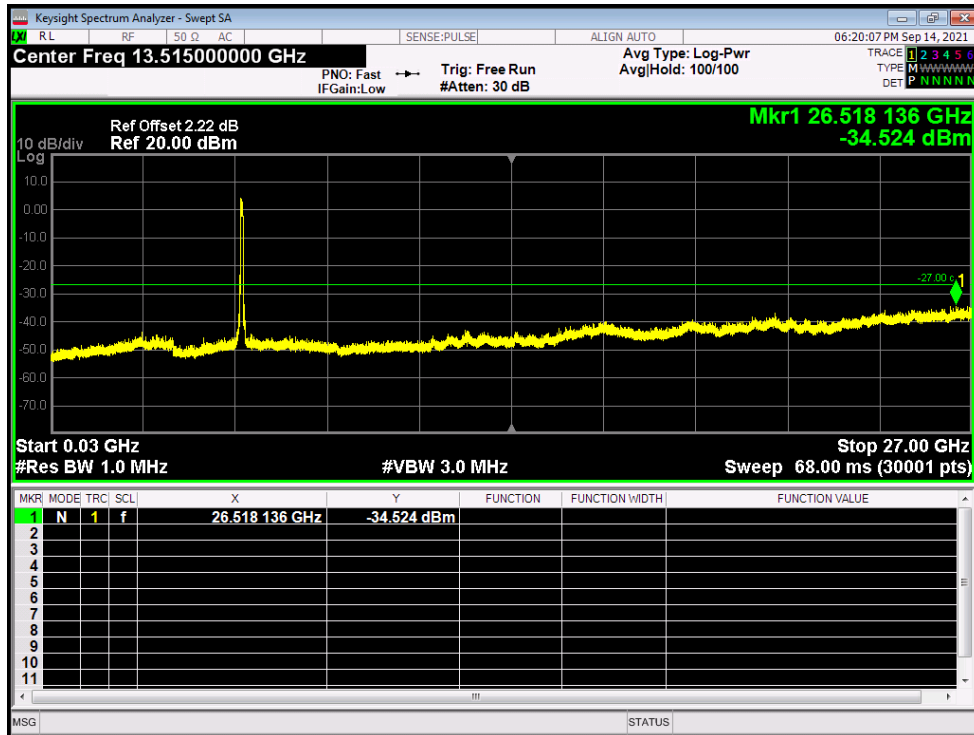
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



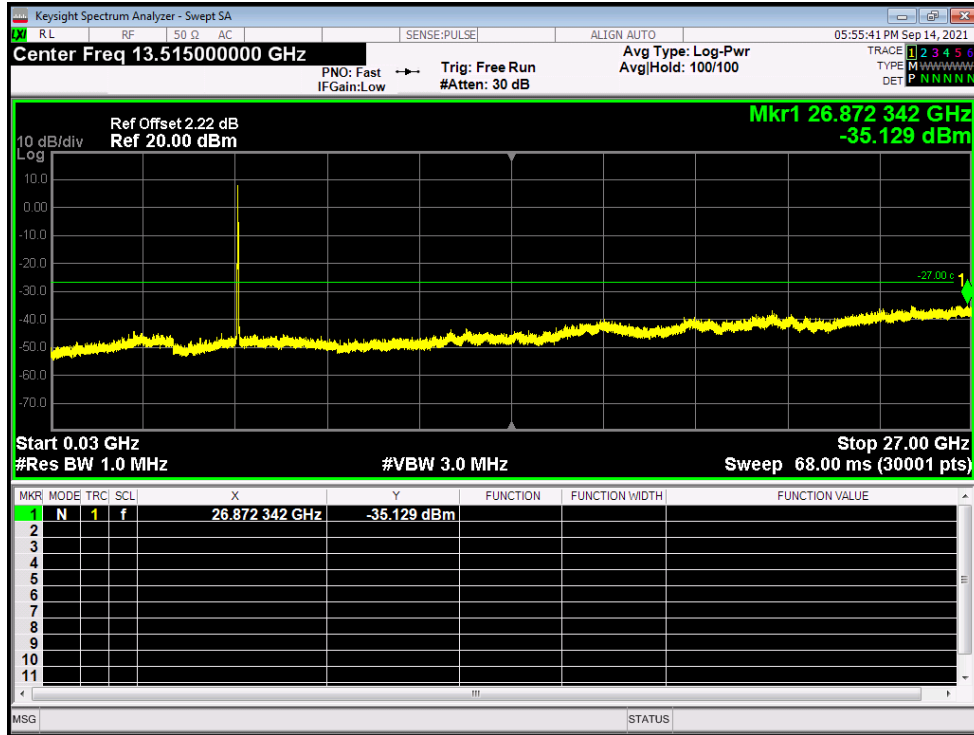
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



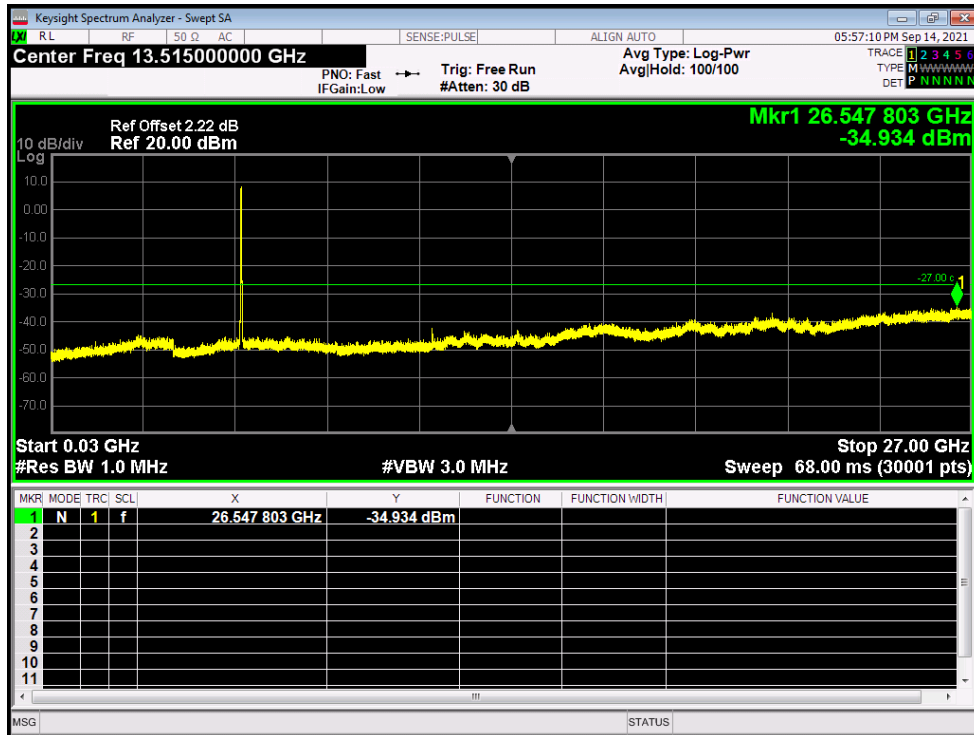
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



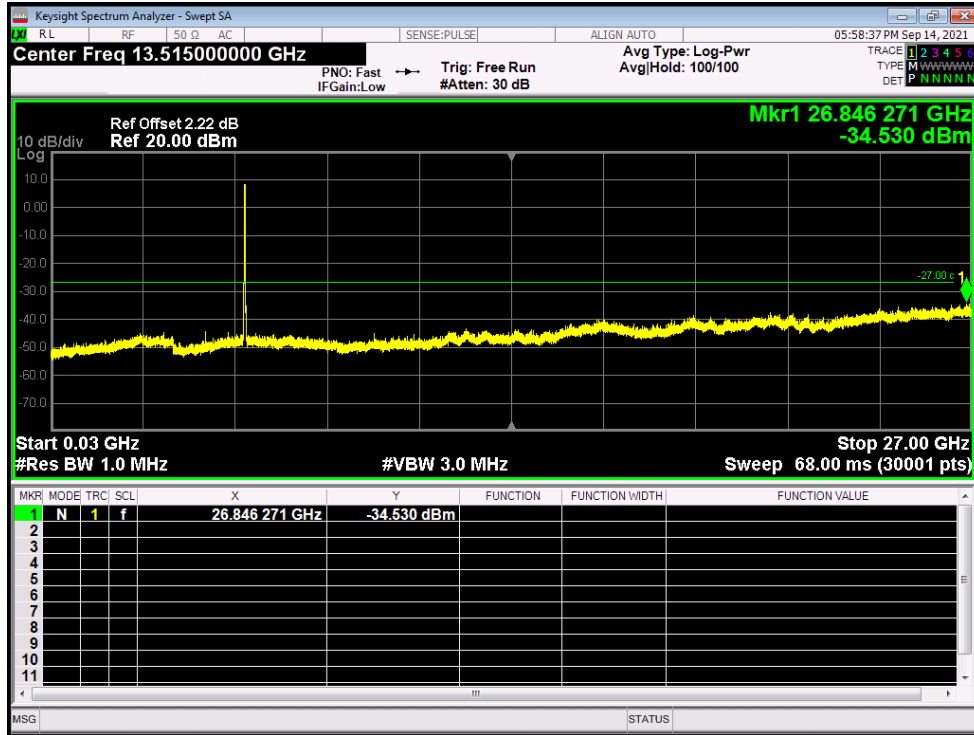
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



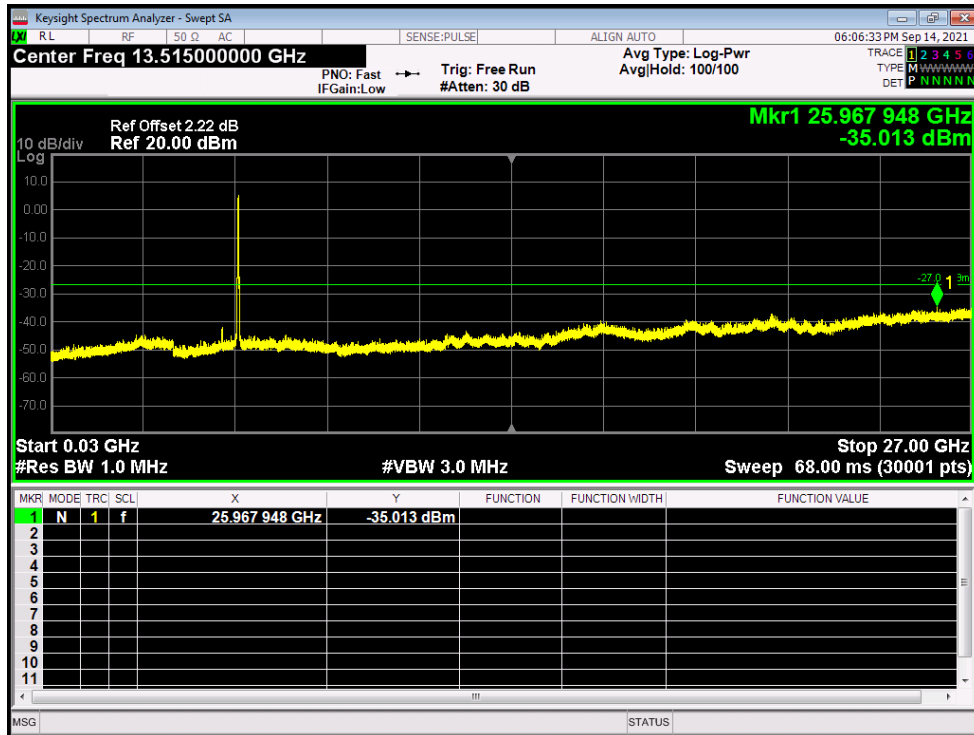
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



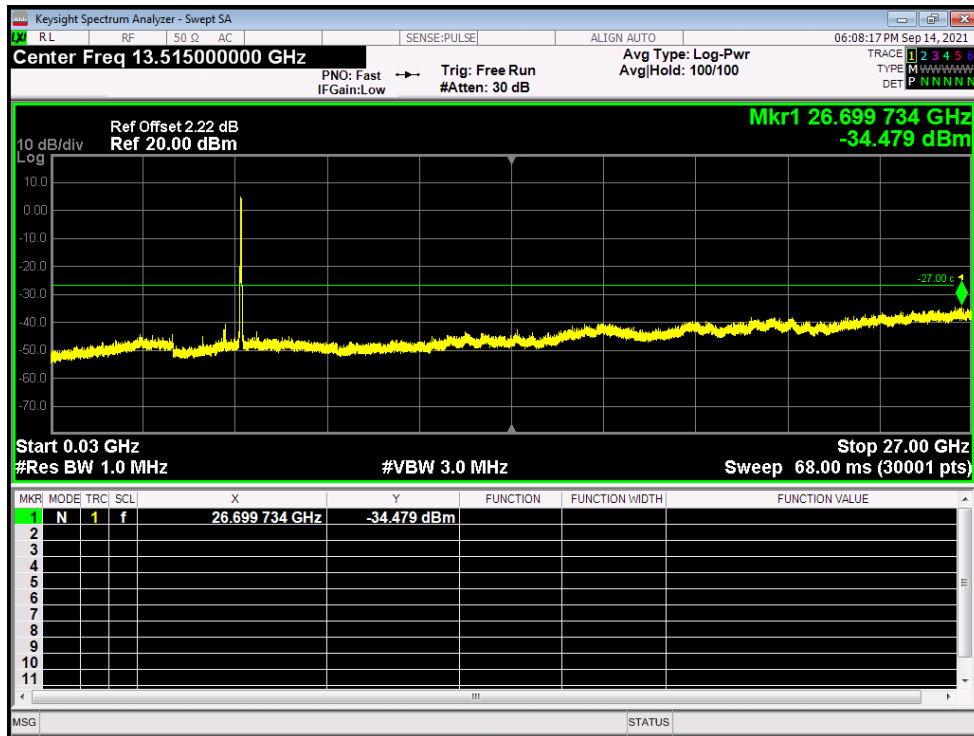
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



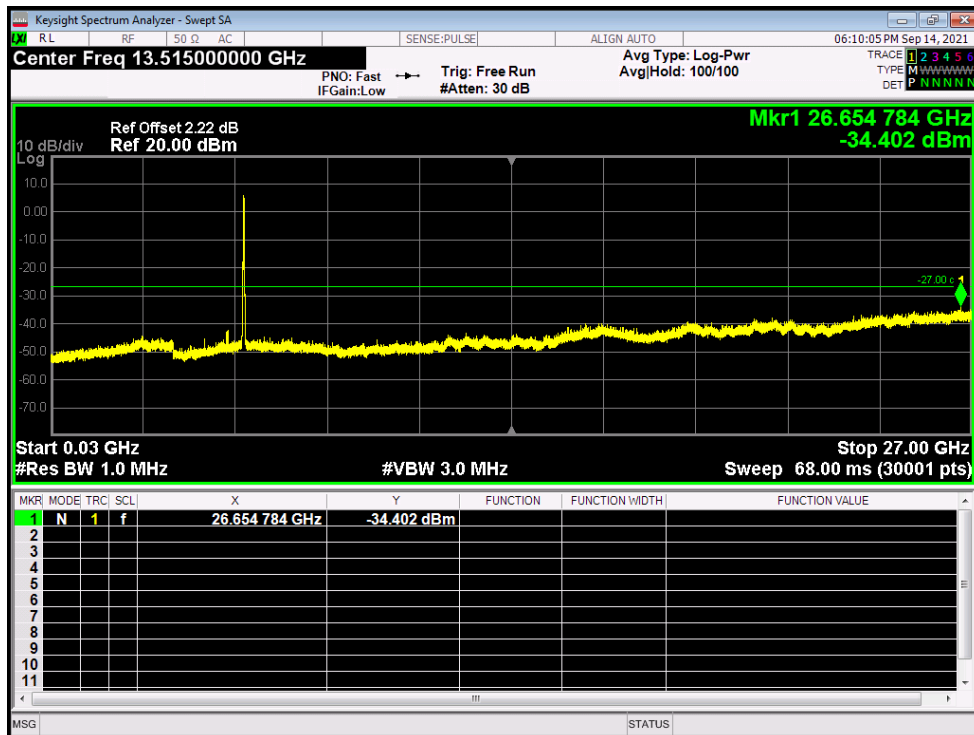
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission

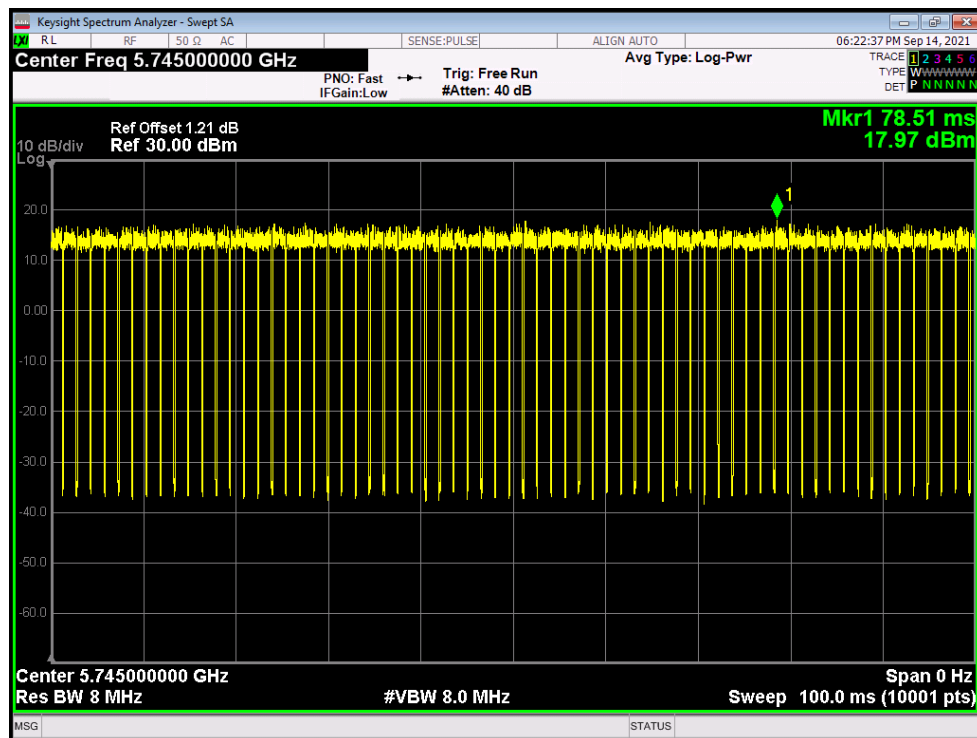


5.8G WIFI:

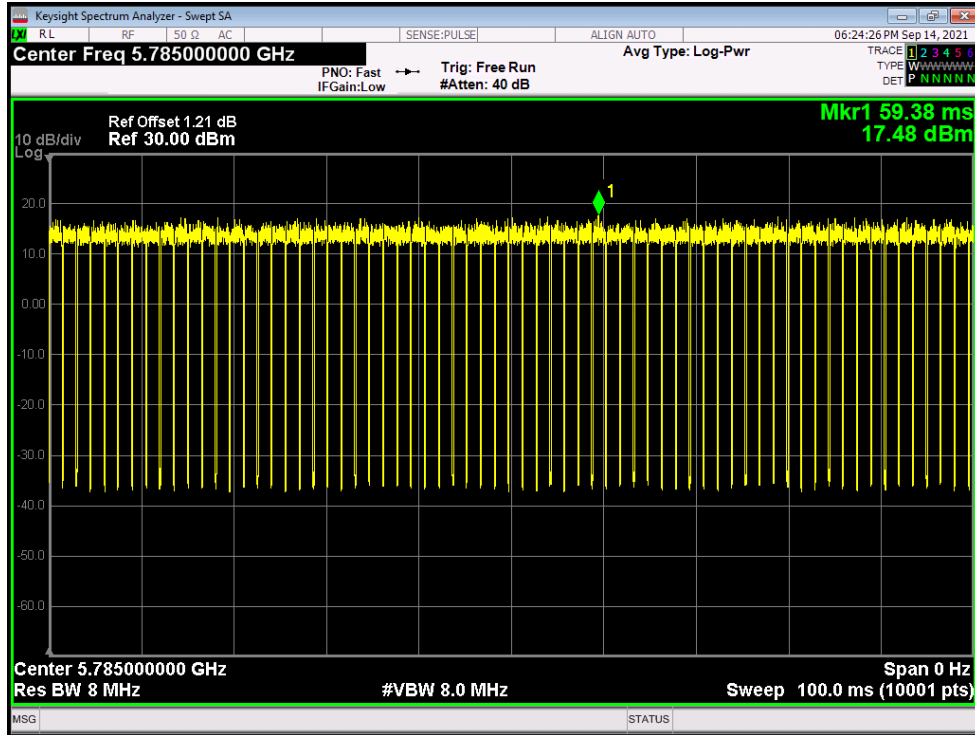
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	91.14	0.4
NVNT	a	5785	Ant1	91.19	0.4
NVNT	a	5825	Ant1	91.19	0.4
NVNT	ac20	5745	Ant1	90.04	0.46
NVNT	ac20	5785	Ant1	89.95	0.46
NVNT	ac20	5825	Ant1	90.01	0.46
NVNT	ac40	5755	Ant1	81.99	0.86
NVNT	ac40	5795	Ant1	82	0.86
NVNT	ac80	5775	Ant1	60.93	2.15
NVNT	n20	5745	Ant1	89.54	0.48
NVNT	n20	5785	Ant1	89.7	0.47
NVNT	n20	5825	Ant1	89.72	0.47
NVNT	n40	5755	Ant1	81.97	0.86
NVNT	n40	5795	Ant1	81.69	0.88

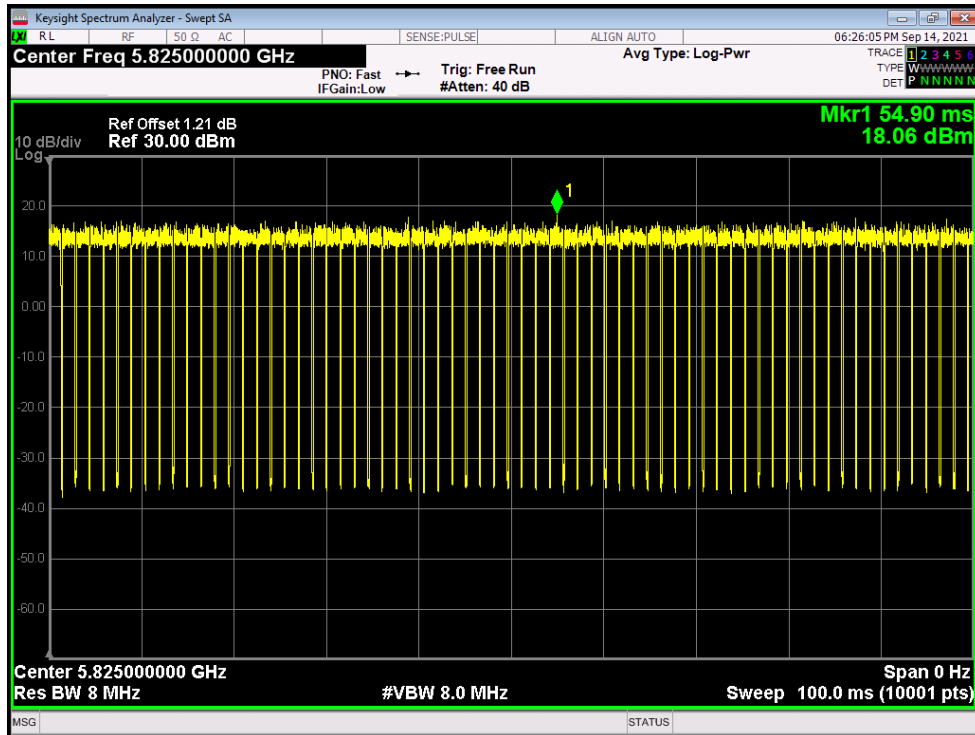
Duty Cycle NVNT a 5745MHz Ant1



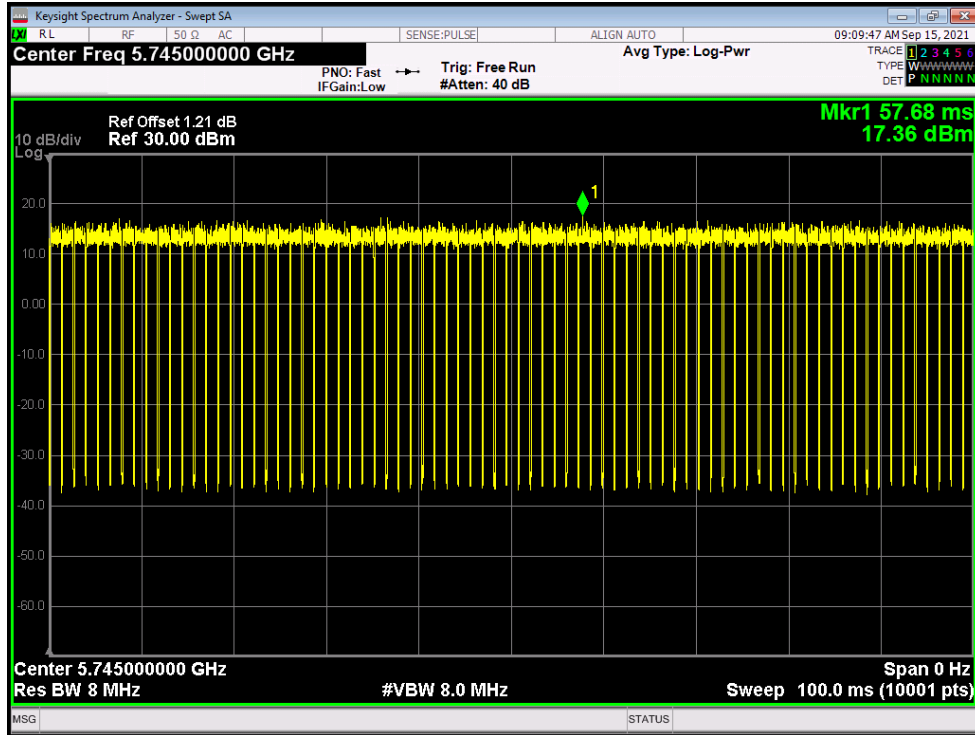
Duty Cycle NVNT a 5785MHz Ant1



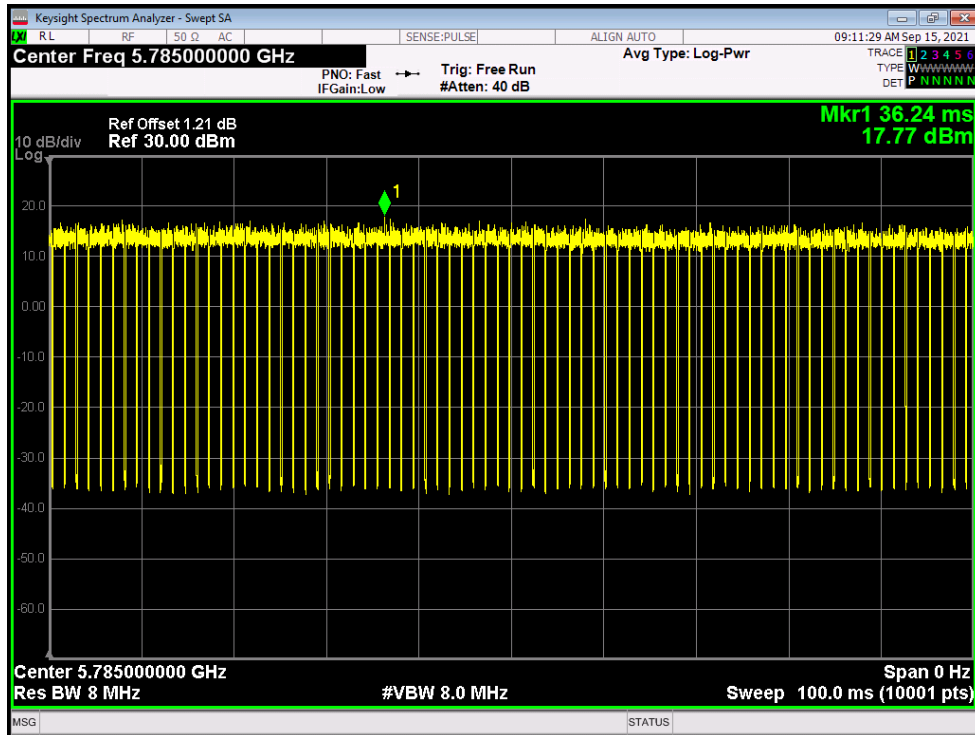
Duty Cycle NVNT a 5825MHz Ant1



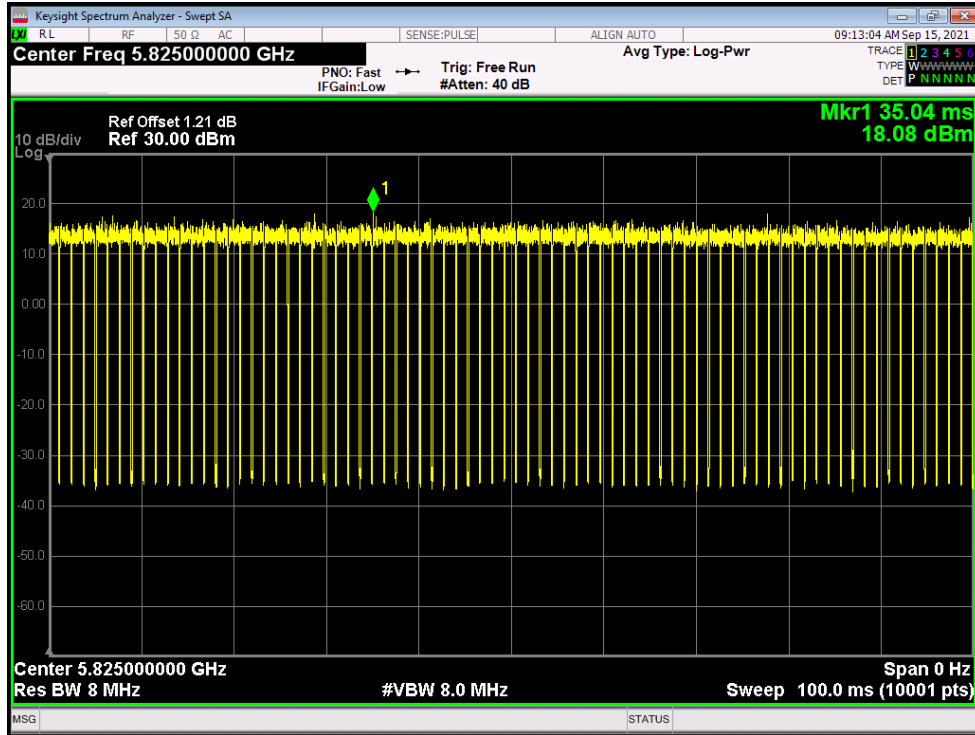
Duty Cycle NVNT ac20 5745MHz Ant1



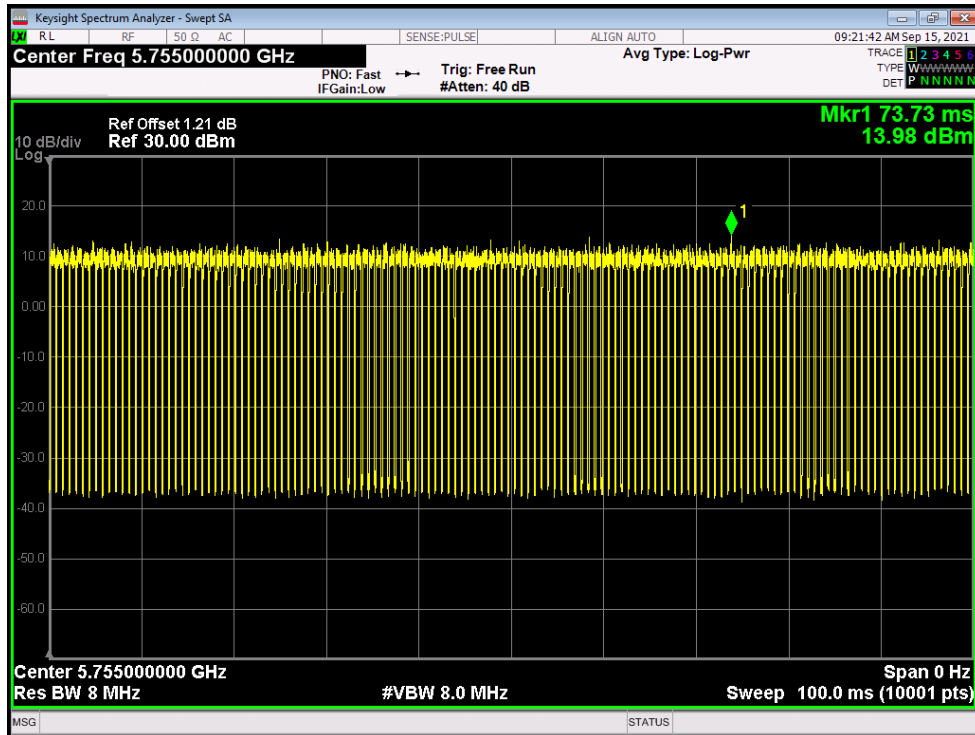
Duty Cycle NVNT ac20 5785MHz Ant1



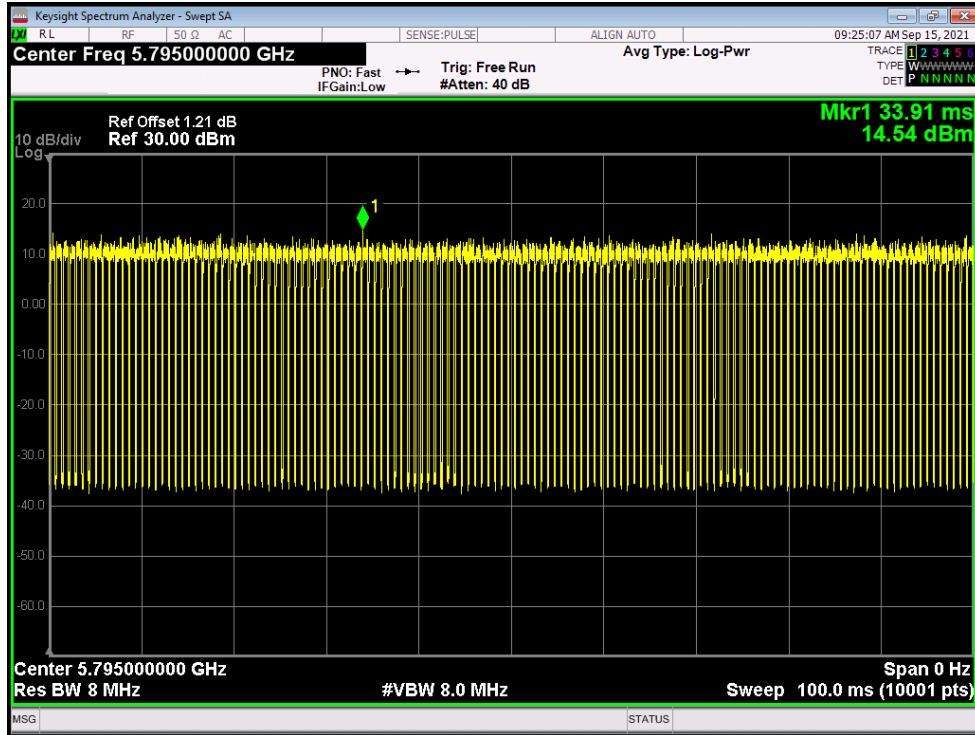
Duty Cycle NVNT ac20 5825MHz Ant1



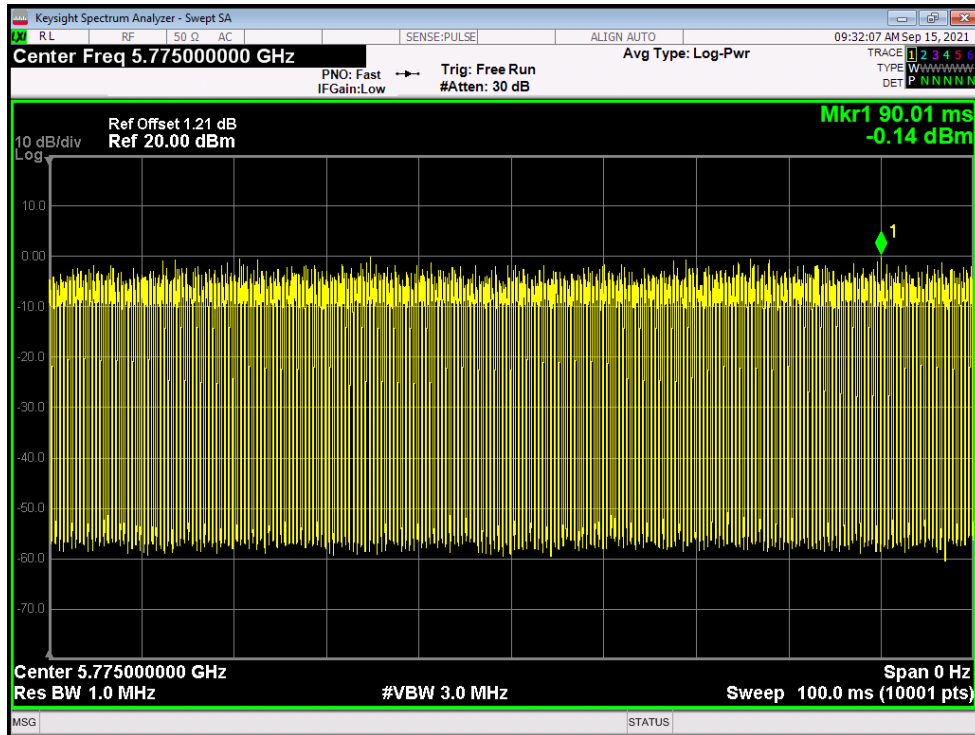
Duty Cycle NVNT ac40 5755MHz Ant1



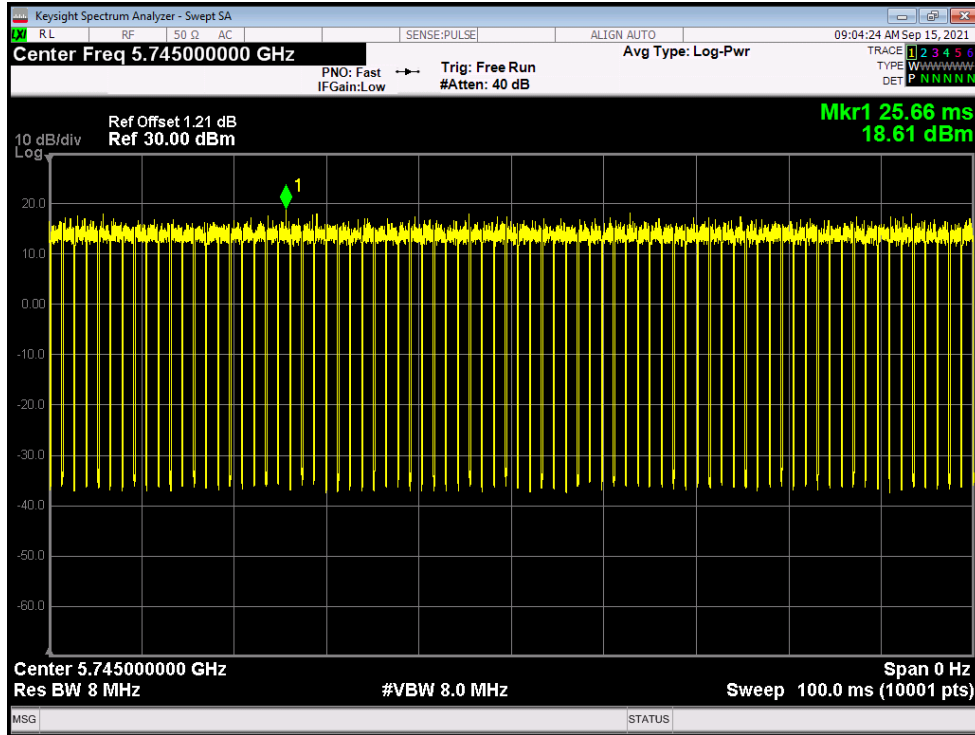
Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1

