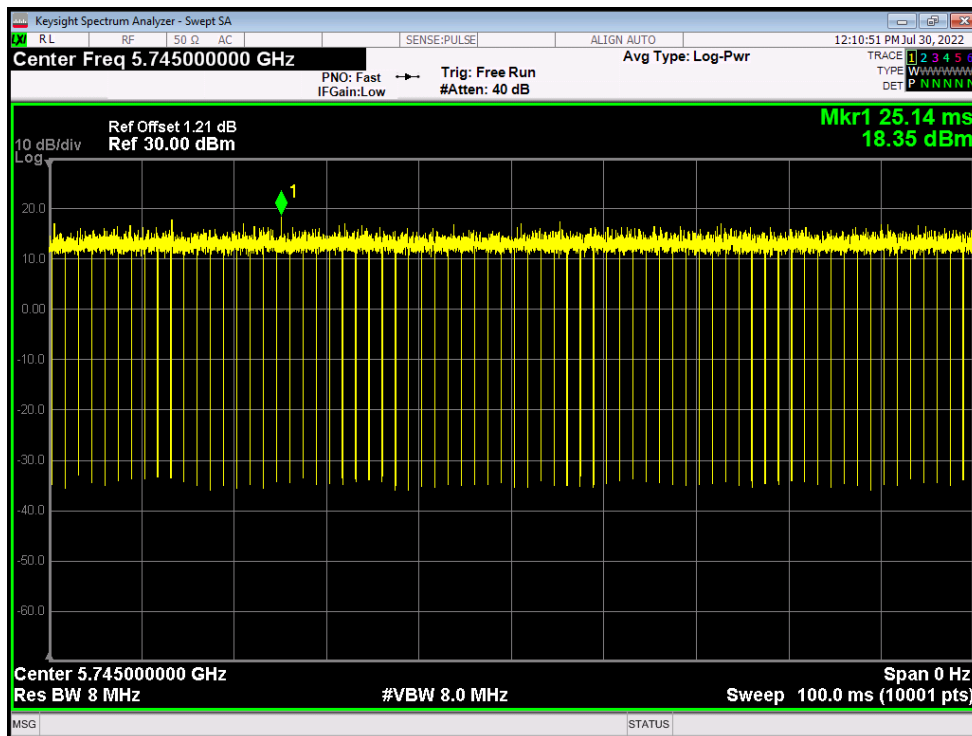


5.8G WIFI

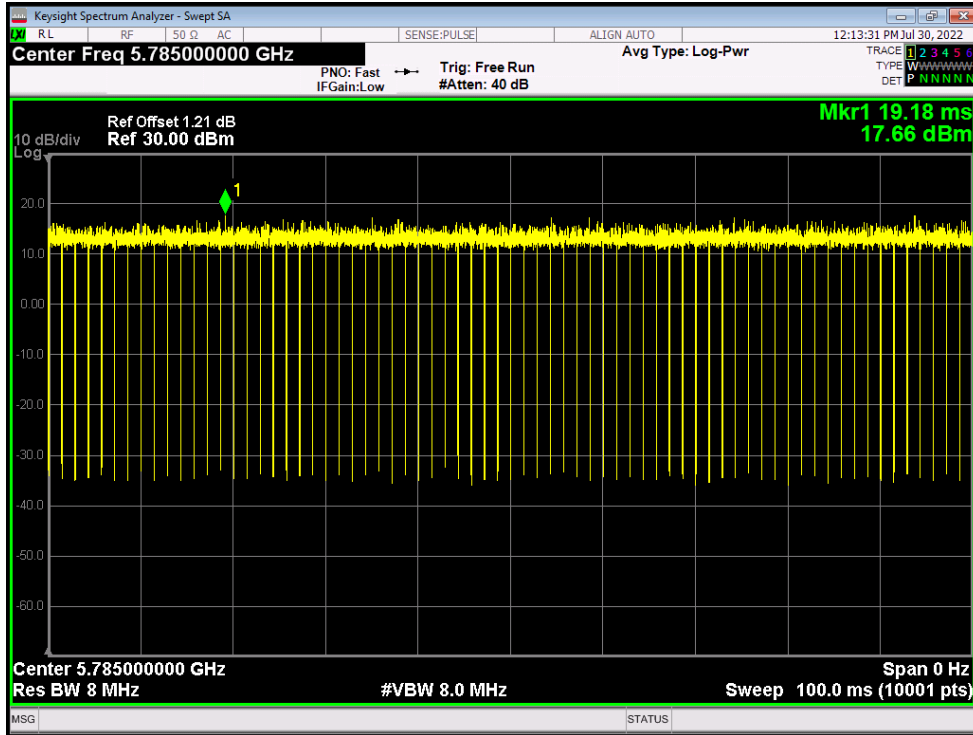
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	98.2	0.08
NVNT	a	5785	Ant1	98.2	0.08
NVNT	a	5825	Ant1	98.21	0.08
NVNT	n20	5745	Ant1	98.09	0.08
NVNT	n20	5785	Ant1	98.08	0.08
NVNT	n20	5825	Ant1	98.07	0.08
NVNT	n40	5755	Ant1	96.38	0.16
NVNT	n40	5795	Ant1	96.36	0.16

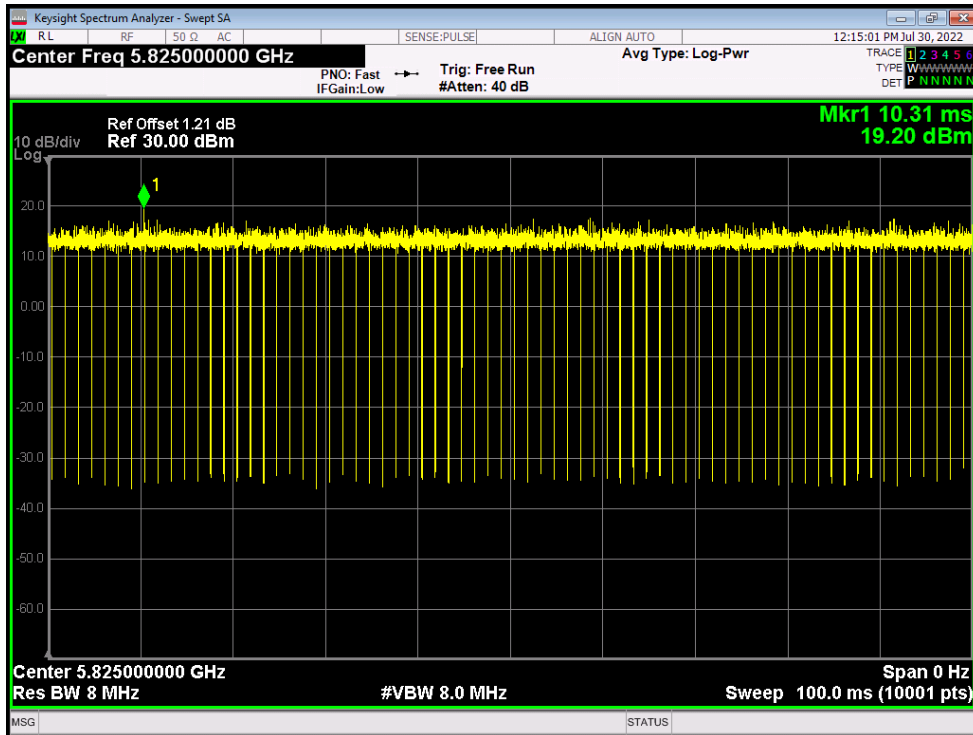
Duty Cycle NVNT a 5745MHz Ant1



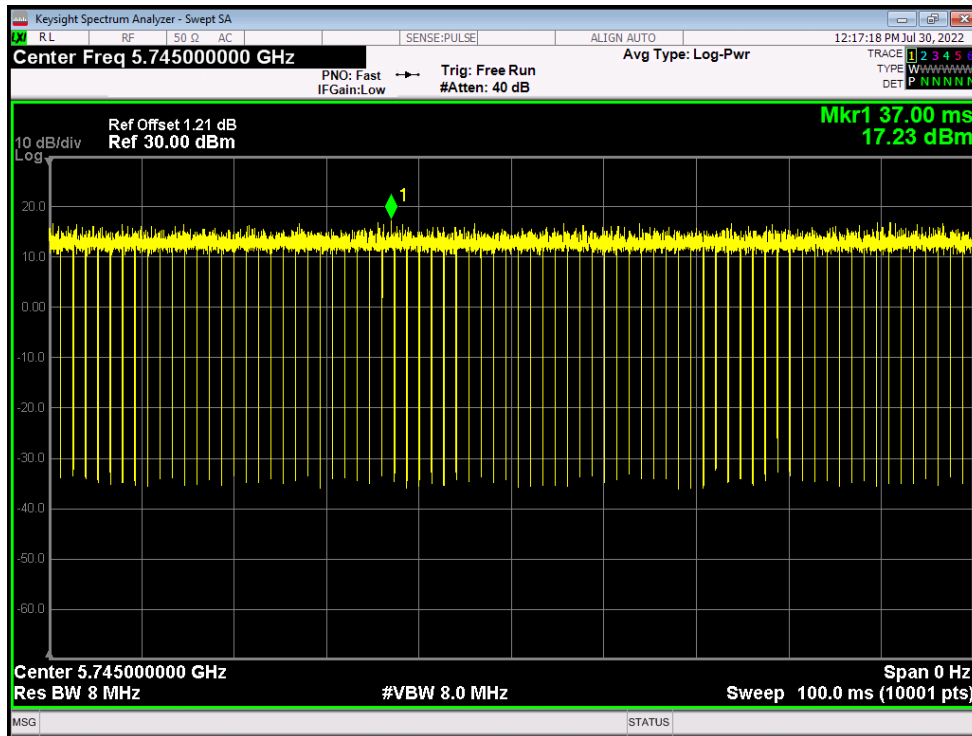
Duty Cycle NVNT a 5785MHz Ant1



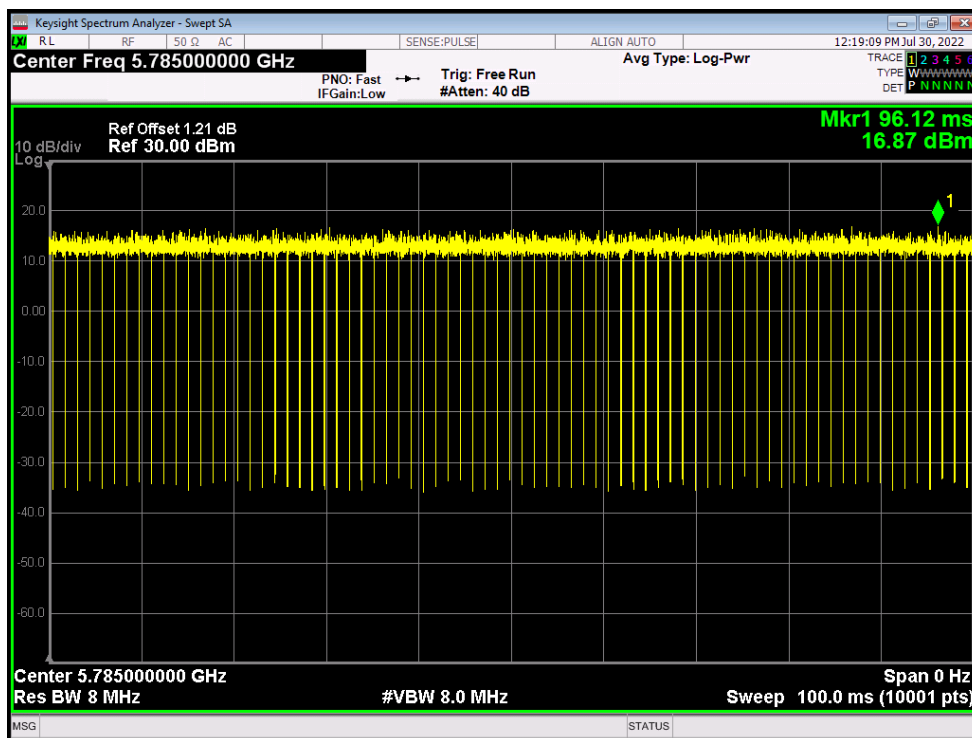
Duty Cycle NVNT a 5825MHz Ant1



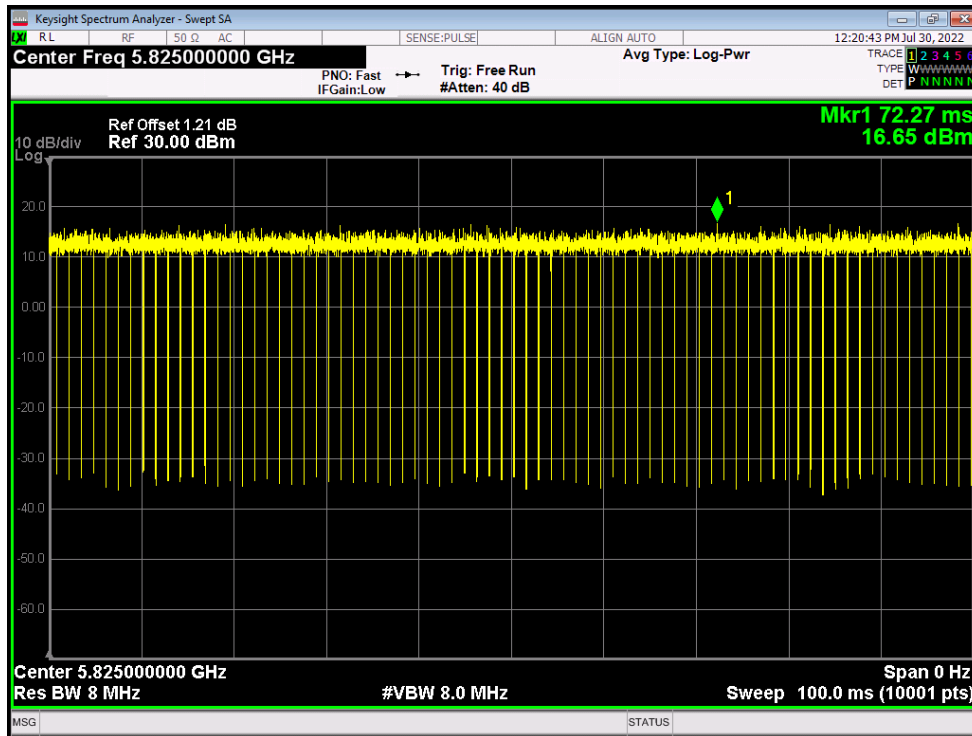
Duty Cycle NVNT n20 5745MHz Ant1



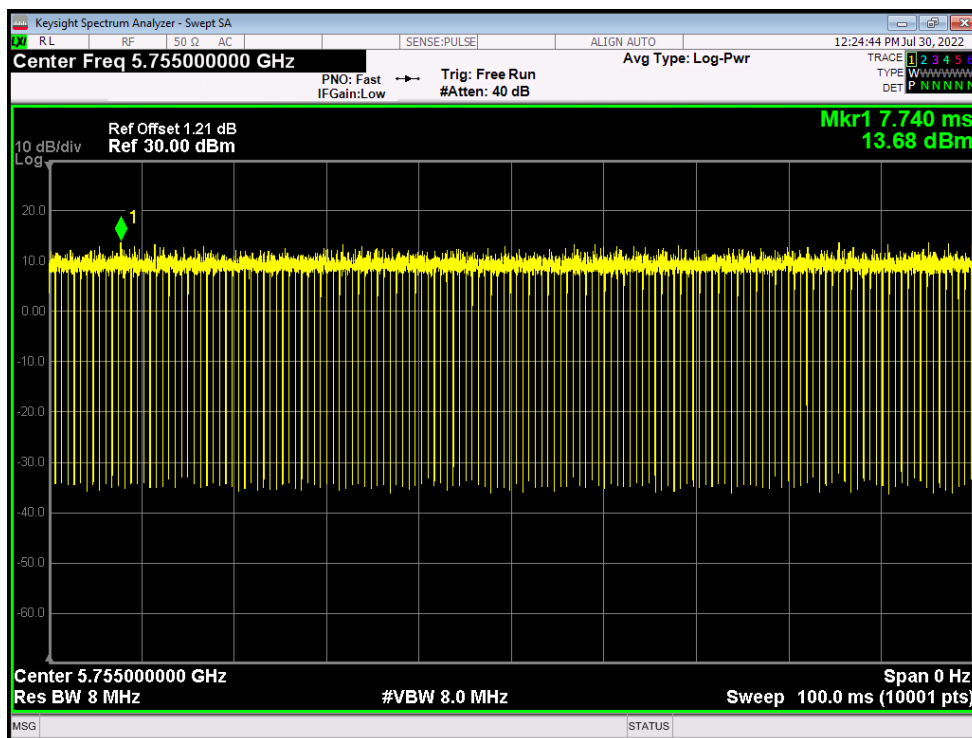
Duty Cycle NVNT n20 5785MHz Ant1



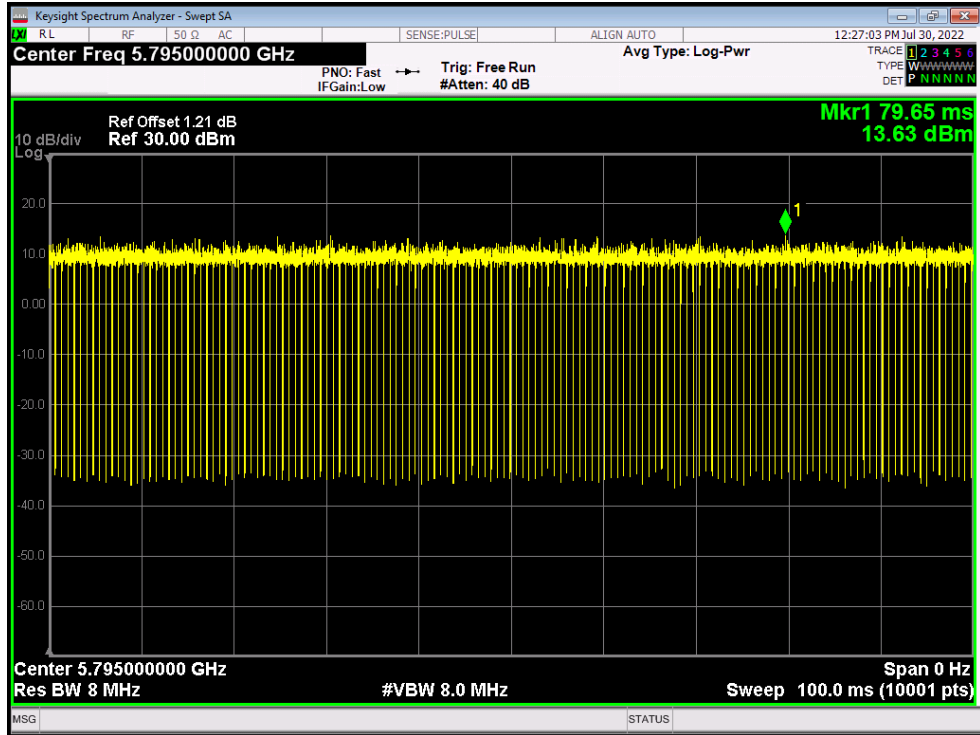
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



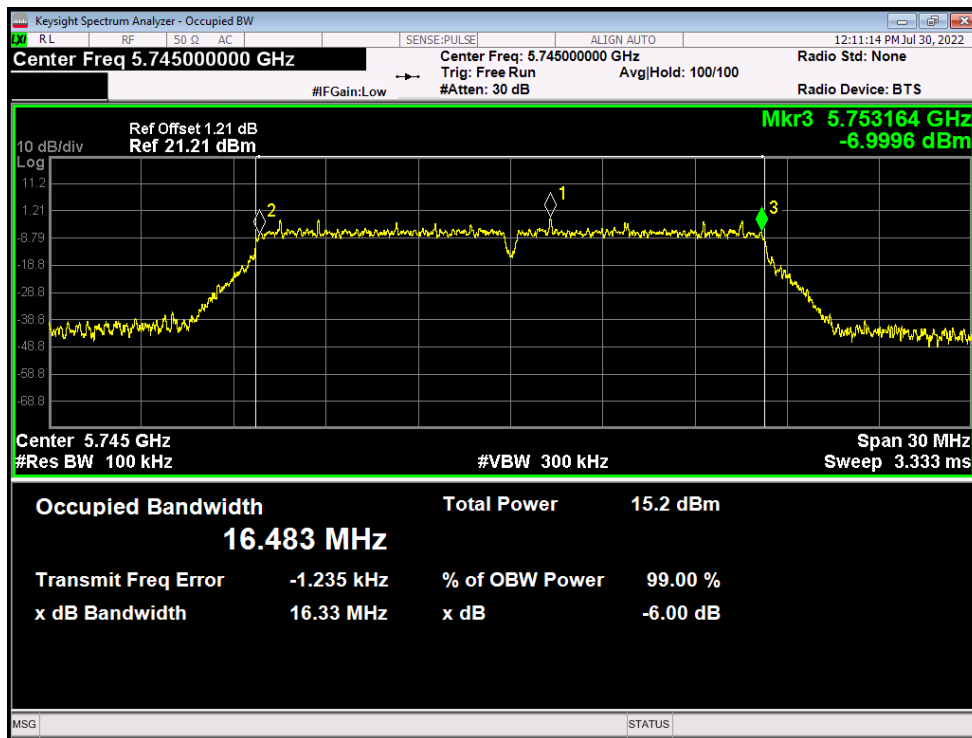
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.377	0.08	9.457	30	Pass
NVNT	a	5785	Ant1	9.688	0.08	9.768	30	Pass
NVNT	a	5825	Ant1	9.76	0.08	9.84	30	Pass
NVNT	n20	5745	Ant1	9.516	0.08	9.596	30	Pass
NVNT	n20	5785	Ant1	9.53	0.08	9.61	30	Pass
NVNT	n20	5825	Ant1	9.292	0.08	9.372	30	Pass
NVNT	n40	5755	Ant1	9.034	0.16	9.194	30	Pass
NVNT	n40	5795	Ant1	9.38	0.16	9.54	30	Pass

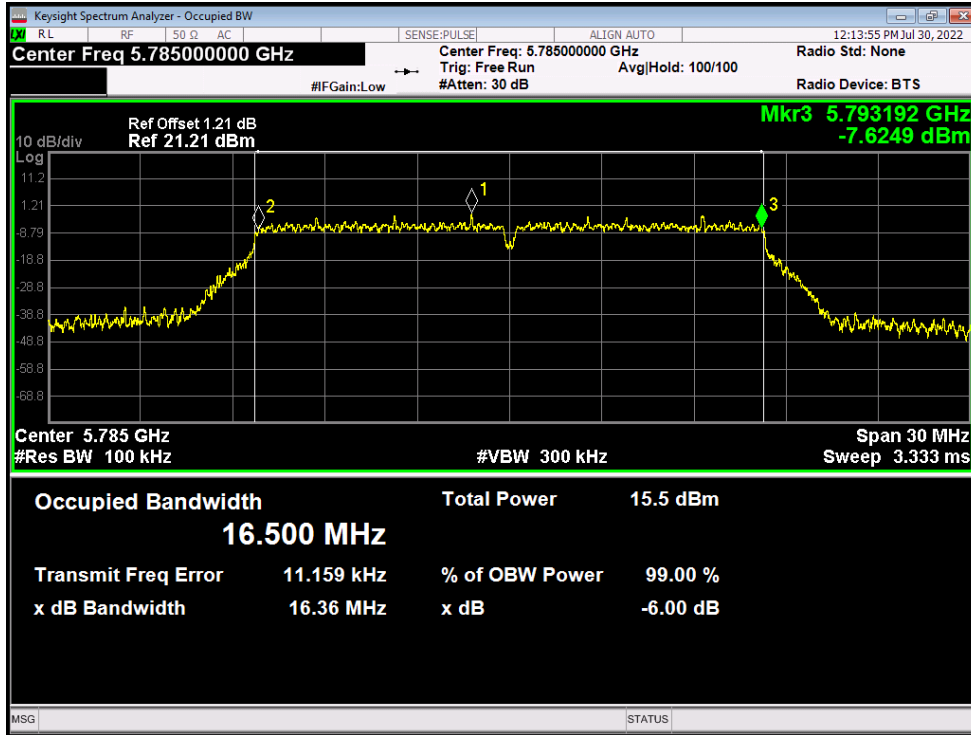
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict													
NVNT	a	5745	Ant1	16.331	0.5	Pass													
NVNT	a	5785	Ant1	16.361	0.5	Pass													
NVNT	a	5825	Ant1	16.353	0.5	Pass													
NVNT	n20	5745	Ant1	17.631	0.5	Pass													
NVNT	n20	5785	Ant1	17.62	0.5	Pass													
NVNT	n20	5825	Ant1	17.632	0.5 </tr <tr> <td>NVNT</td> <td>n40</td> <td>5755</td> <td>Ant1</td> <td>36.313</td> <td>0.5</td> <td>Pass</td> </tr> <tr> <td>NVNT</td> <td>n40</td> <td>5795</td> <td>Ant1</td> <td>36.373</td> <td>0.5</td> <td>Pass</td> </tr>	NVNT	n40	5755	Ant1	36.313	0.5	Pass	NVNT	n40	5795	Ant1	36.373	0.5	Pass
NVNT	n40	5755	Ant1	36.313	0.5	Pass													
NVNT	n40	5795	Ant1	36.373	0.5	Pass													

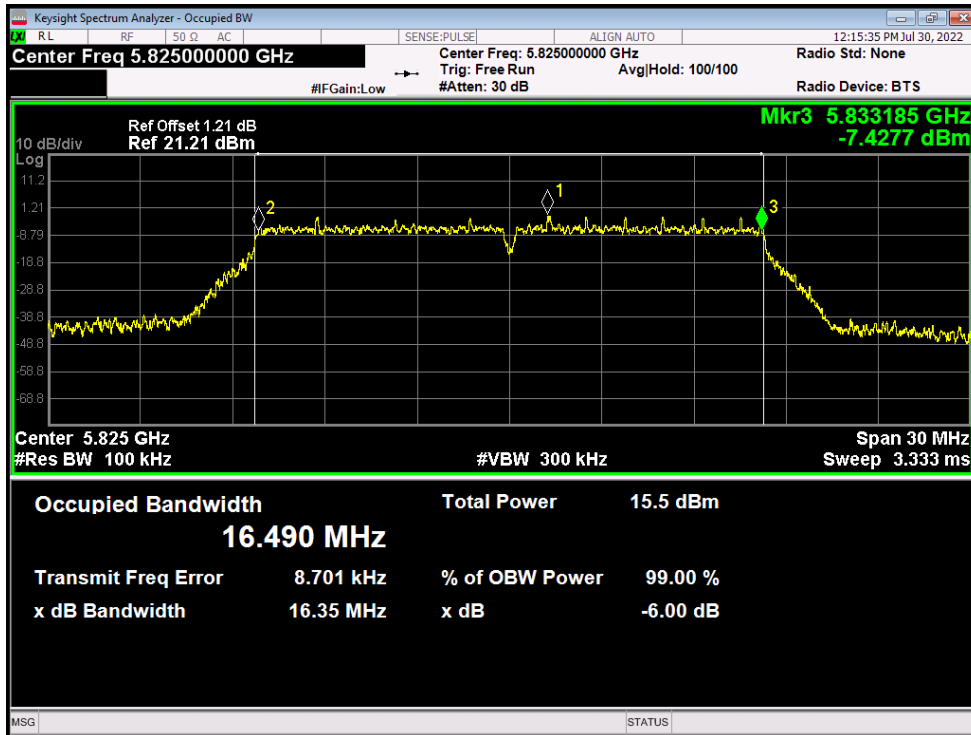
-6dB Bandwidth NVNT a 5745MHz Ant1



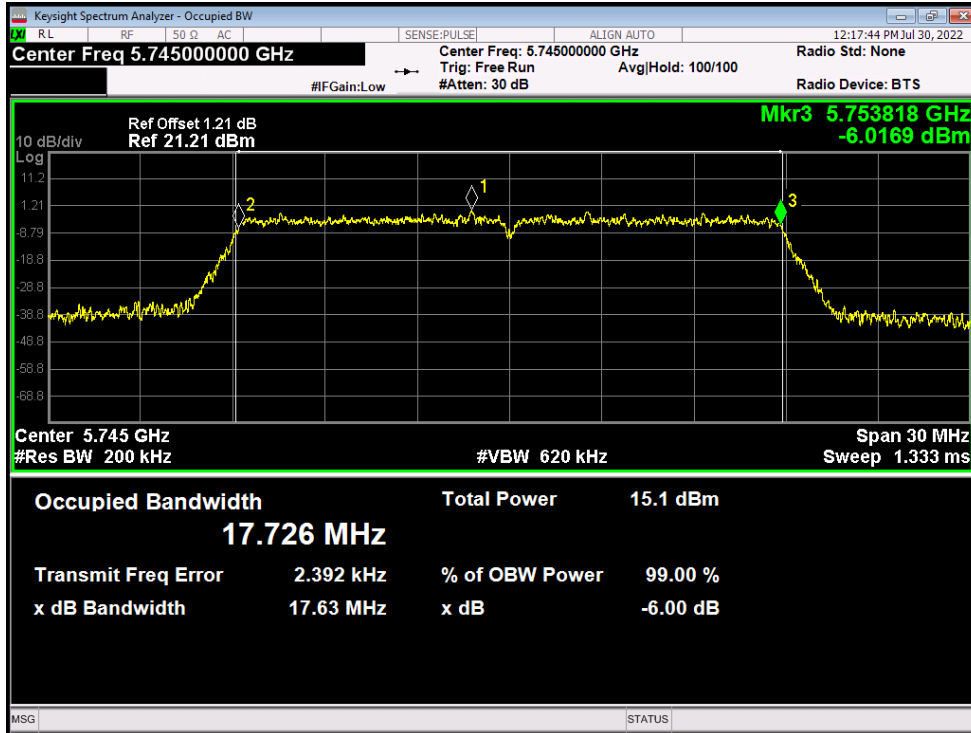
-6dB Bandwidth NVNT a 5785MHz Ant1



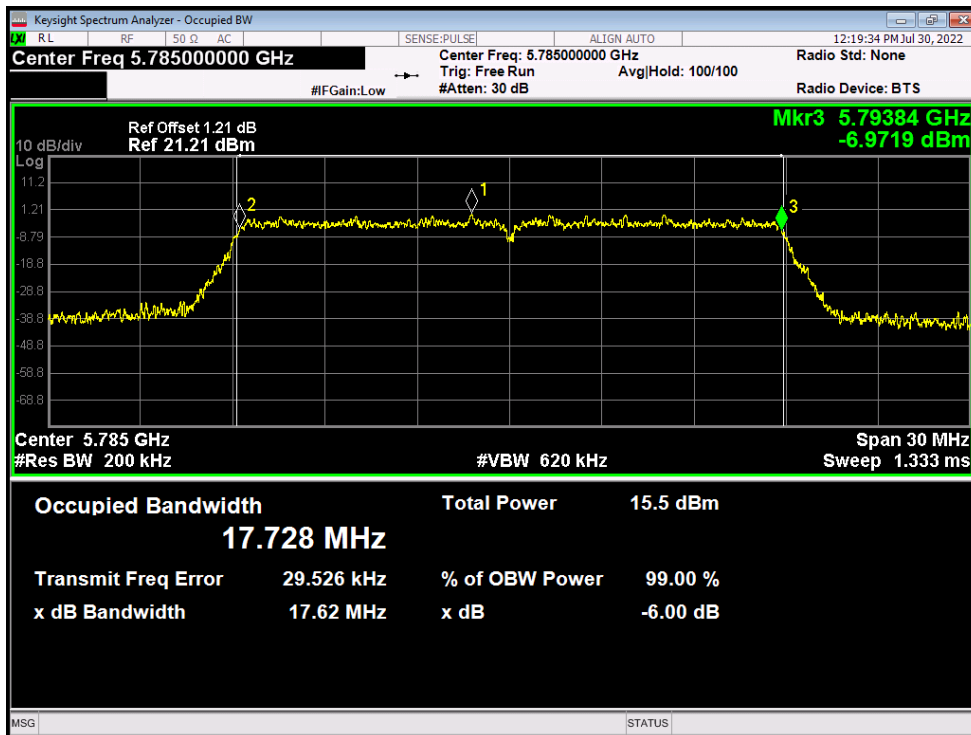
-6dB Bandwidth NVNT a 5825MHz Ant1



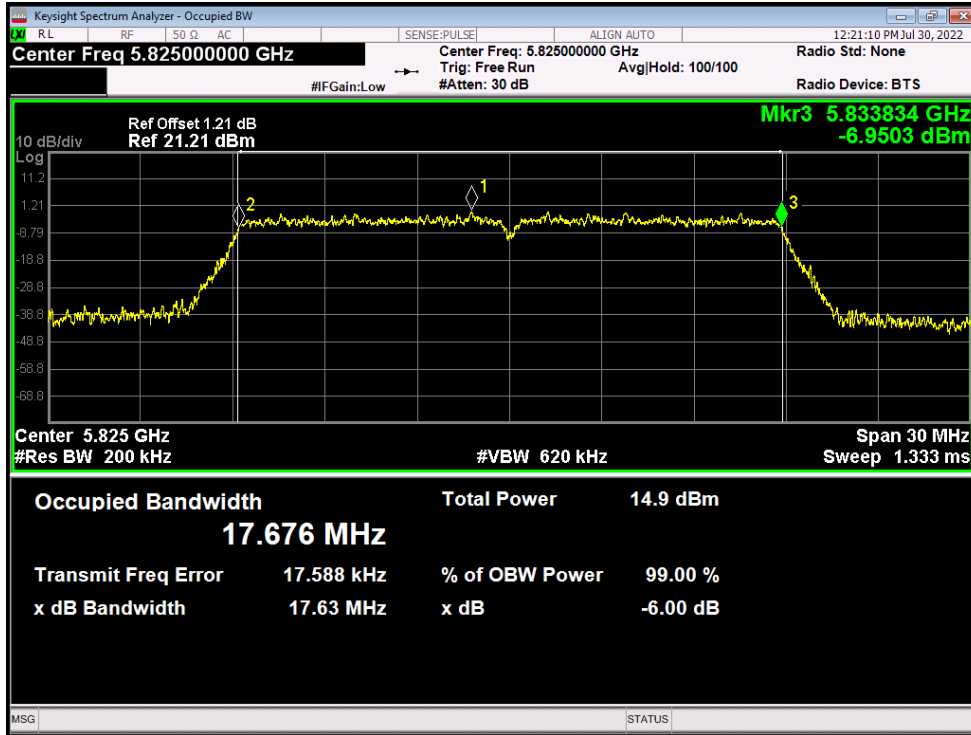
-6dB Bandwidth NVNT n20 5745MHz Ant1



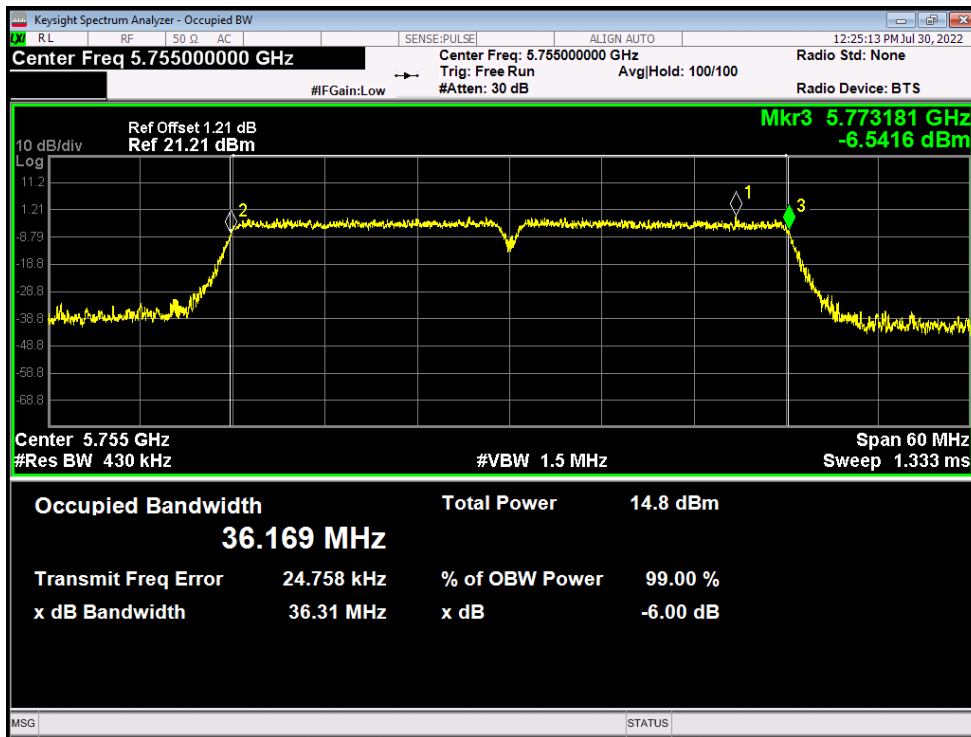
-6dB Bandwidth NVNT n20 5785MHz Ant1



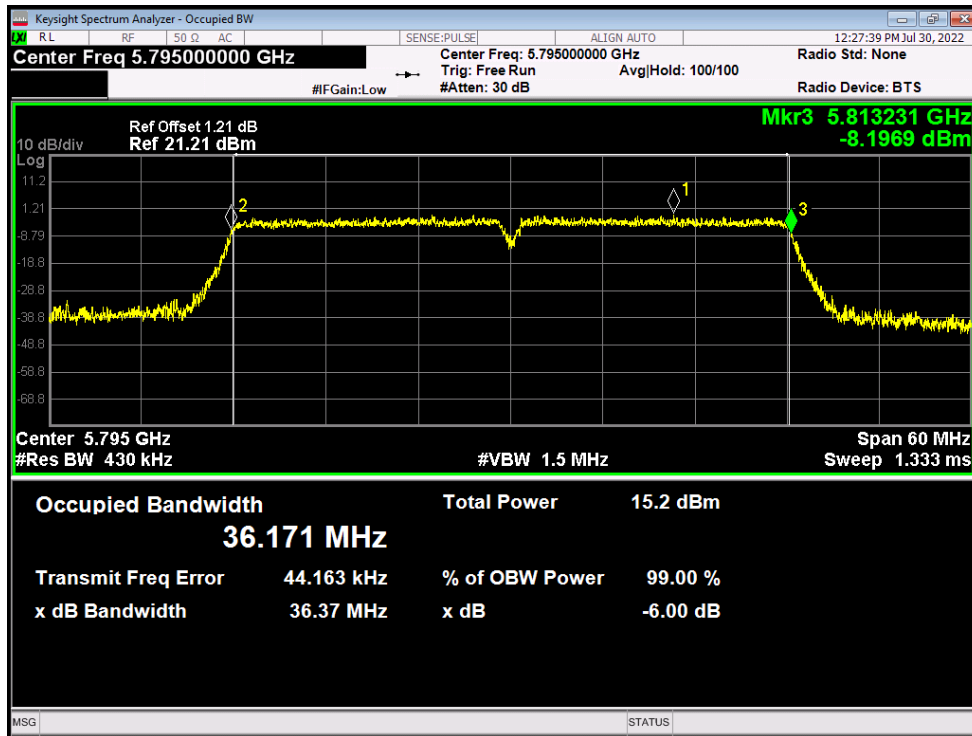
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



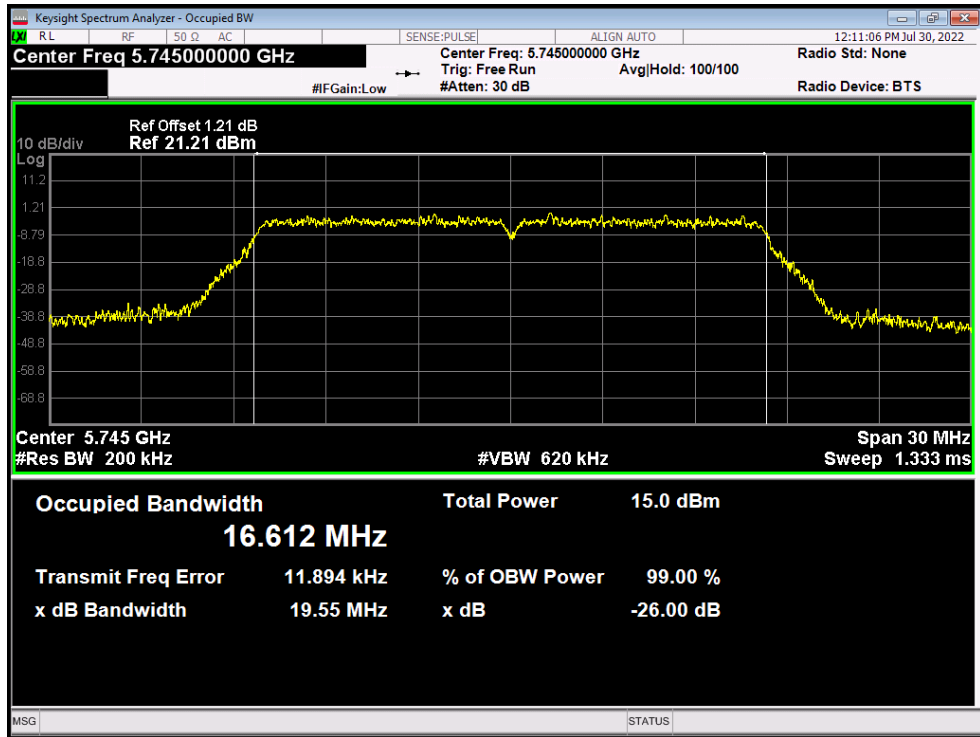
-6dB Bandwidth NVNT n40 5795MHz Ant1



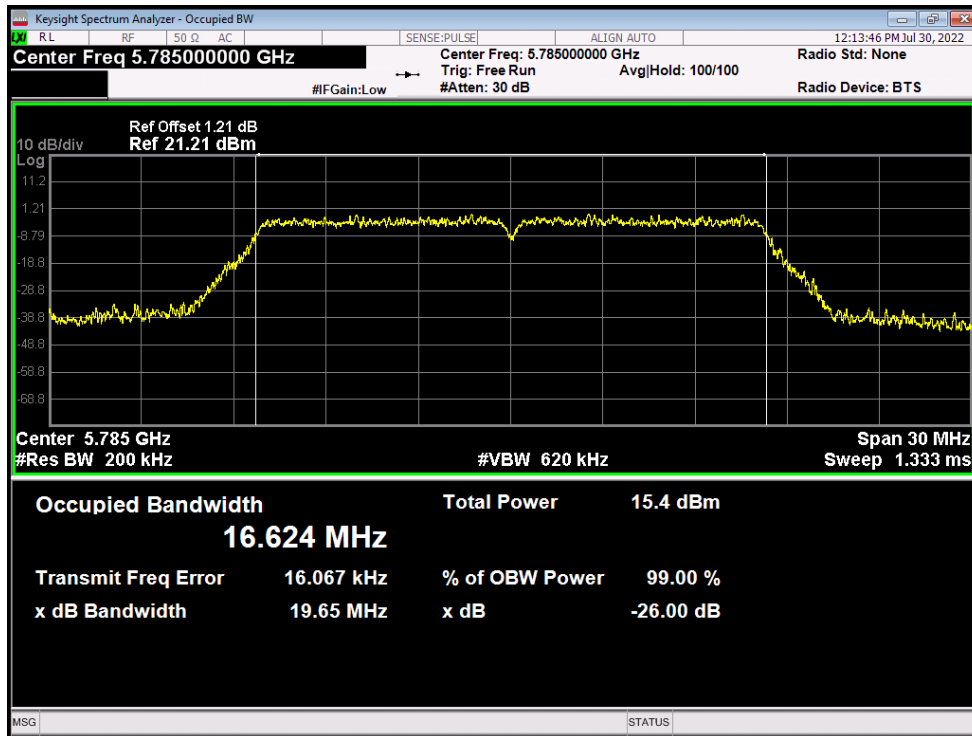
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.612
NVNT	a	5785	Ant1	16.624
NVNT	a	5825	Ant1	16.626
NVNT	n20	5745	Ant1	17.685
NVNT	n20	5785	Ant1	17.706
NVNT	n20	5825	Ant1	17.672
NVNT	n40	5755	Ant1	36.227
NVNT	n40	5795	Ant1	36.182

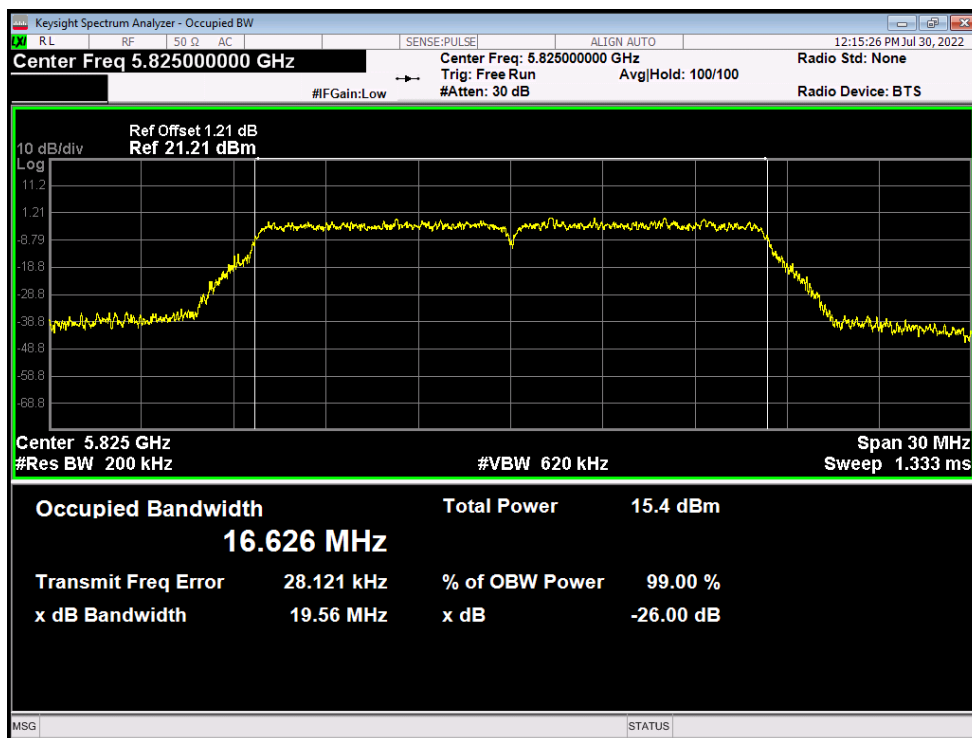
OBW NVNT a 5745MHz Ant1



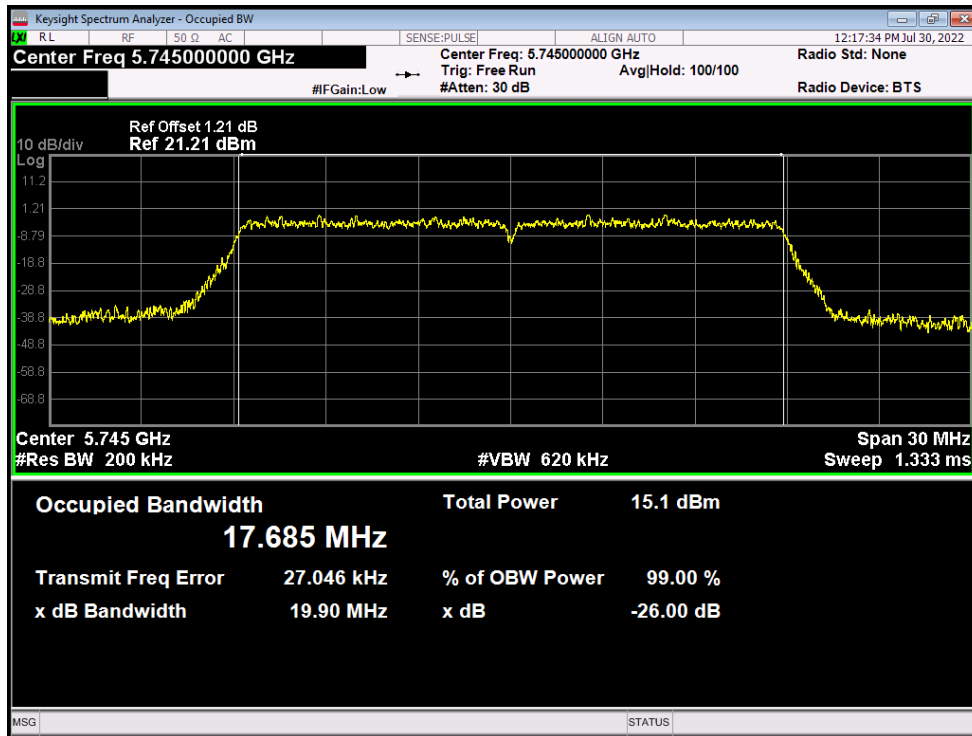
OBW NVNT a 5785MHz Ant1



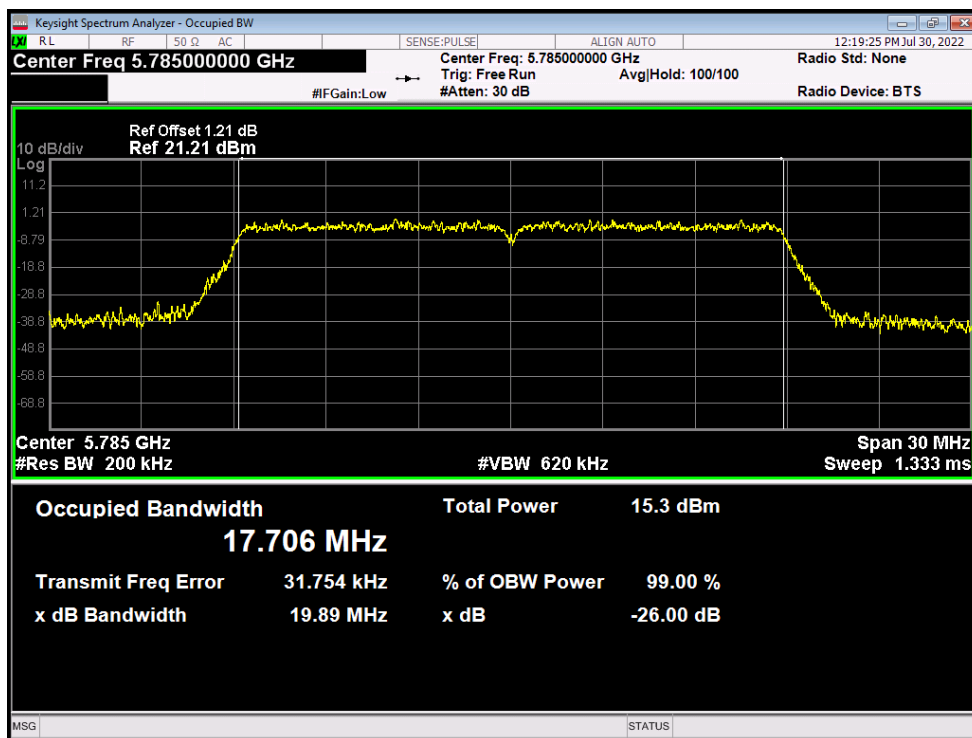
OBW NVNT a 5825MHz Ant1



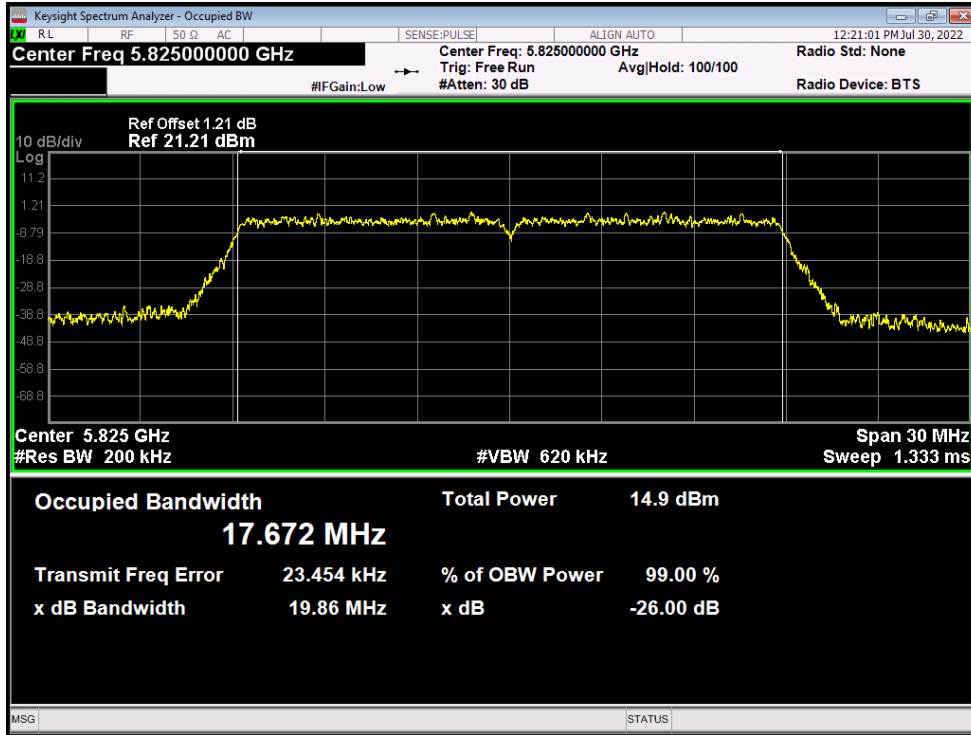
OBW NVNT n20 5745MHz Ant1



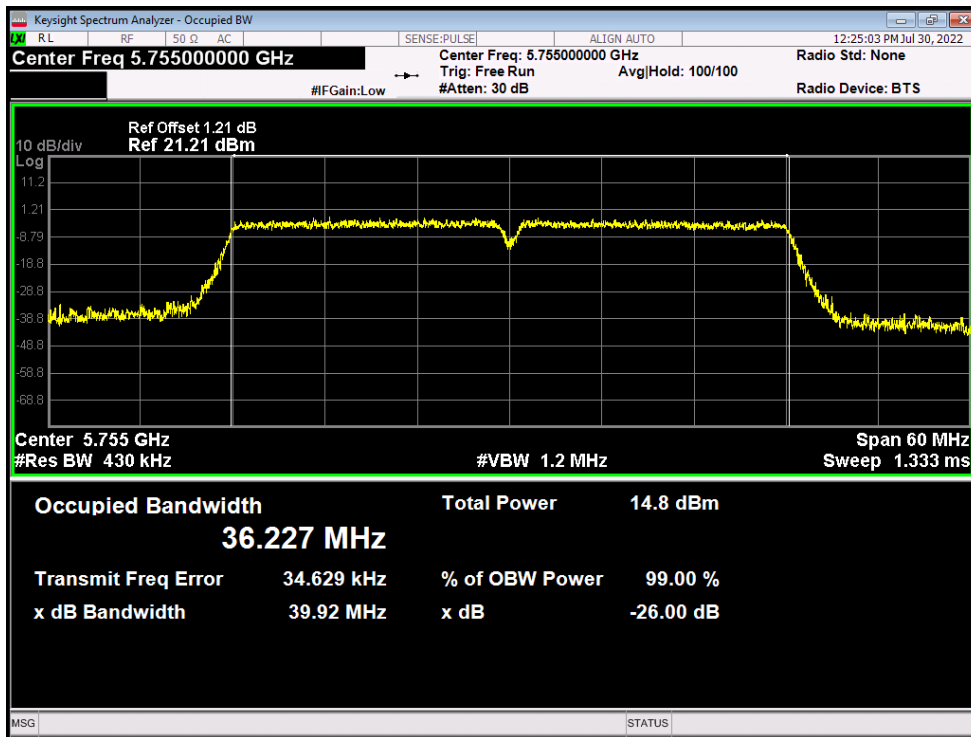
OBW NVNT n20 5785MHz Ant1



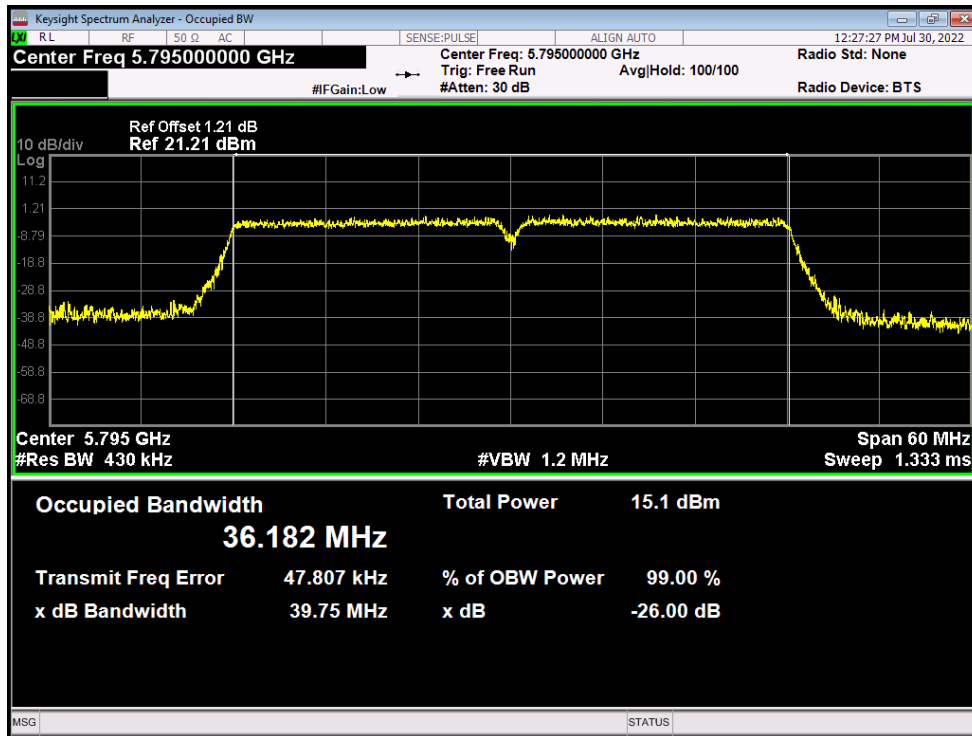
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



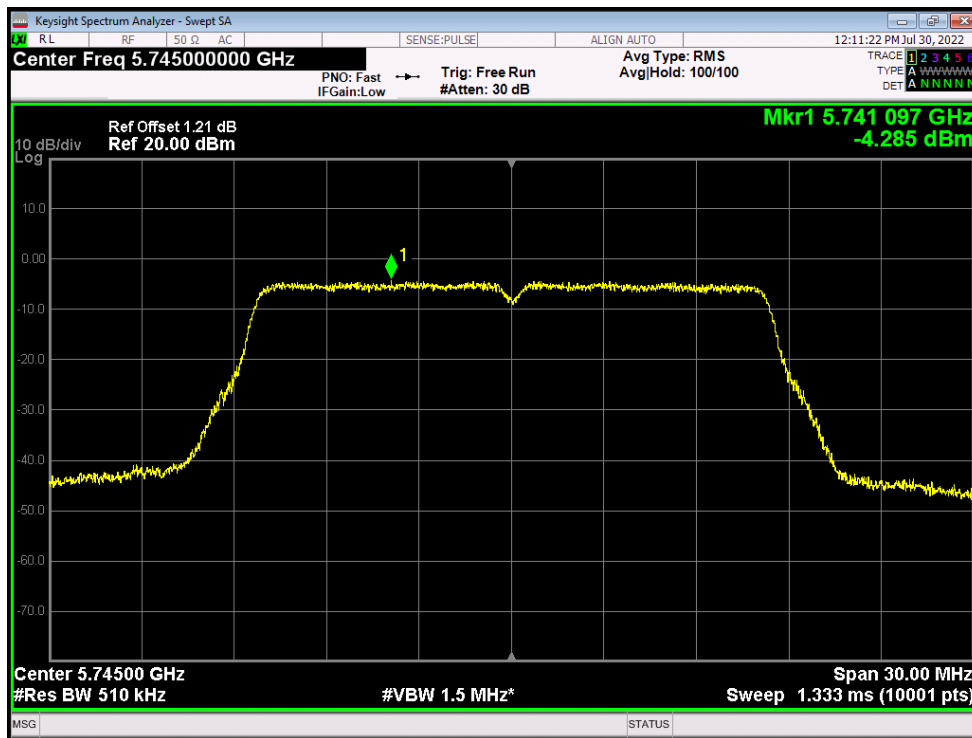
OBW NVNT n40 5795MHz Ant1



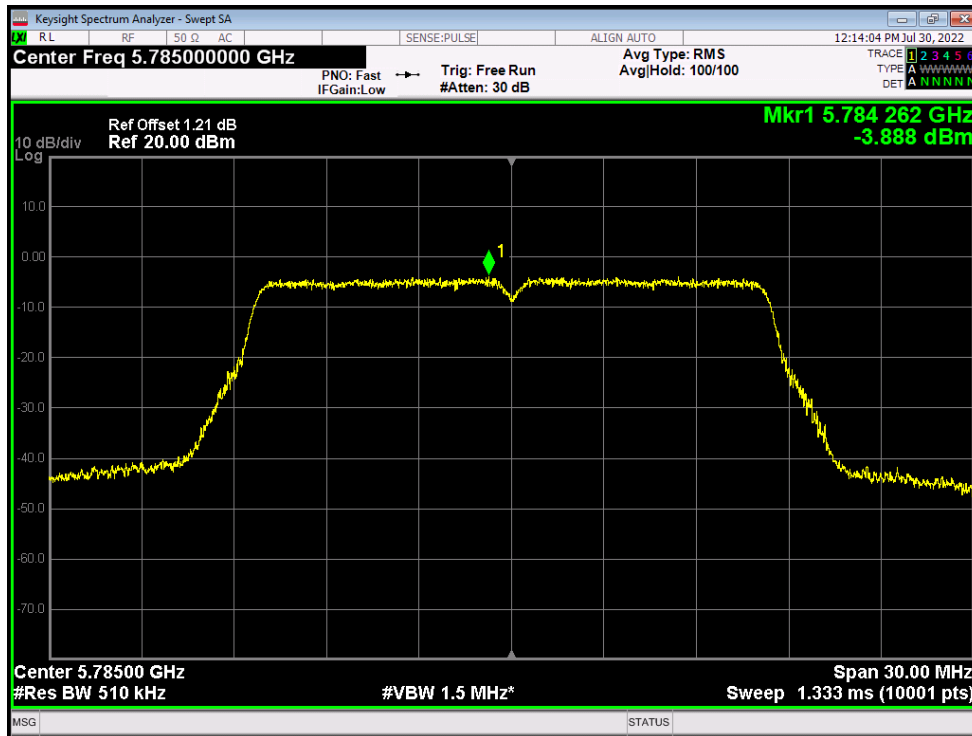
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.285	0.08	-4.205	30	Pass
NVNT	a	5785	Ant1	-3.888	0.08	-3.808	30	Pass
NVNT	a	5825	Ant1	-3.979	0.08	-3.899	30	Pass
NVNT	n20	5745	Ant1	-4.51	0.08	-4.43	30	Pass
NVNT	n20	5785	Ant1	-4.4	0.08	-4.32	30	Pass
NVNT	n20	5825	Ant1	-4.545	0.08	-4.465	30	Pass
NVNT	n40	5755	Ant1	-7.988	0.16	-7.828	30	Pass
NVNT	n40	5795	Ant1	-7.478	0.16	-7.318	30	Pass

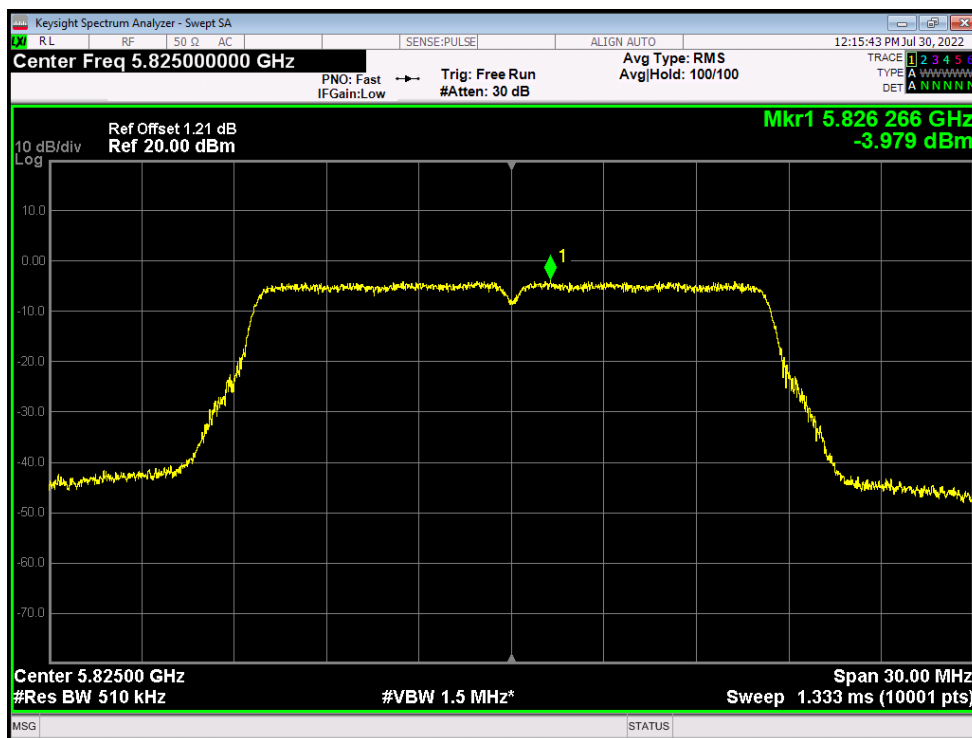
PSD NVNT a 5745MHz Ant1



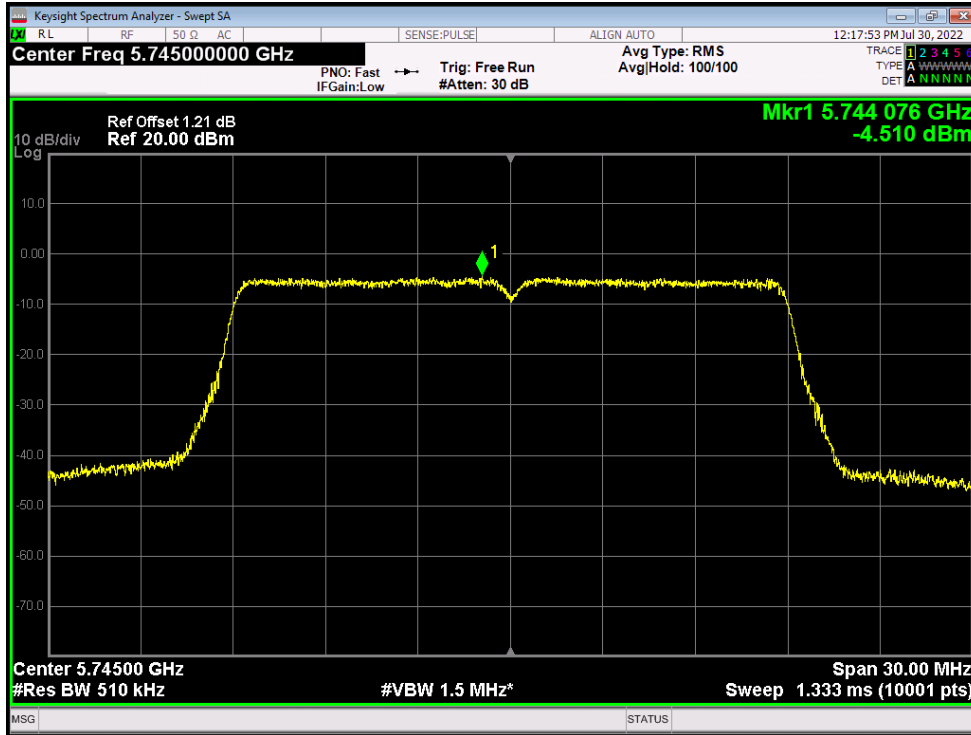
PSD NVNT a 5785MHz Ant1



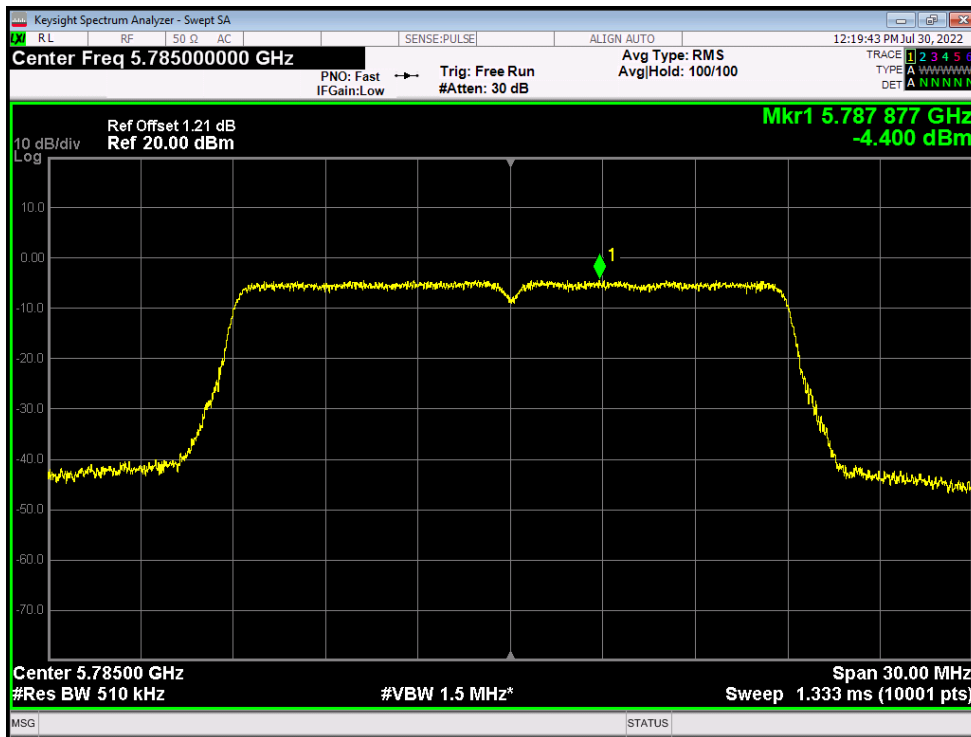
PSD NVNT a 5825MHz Ant1



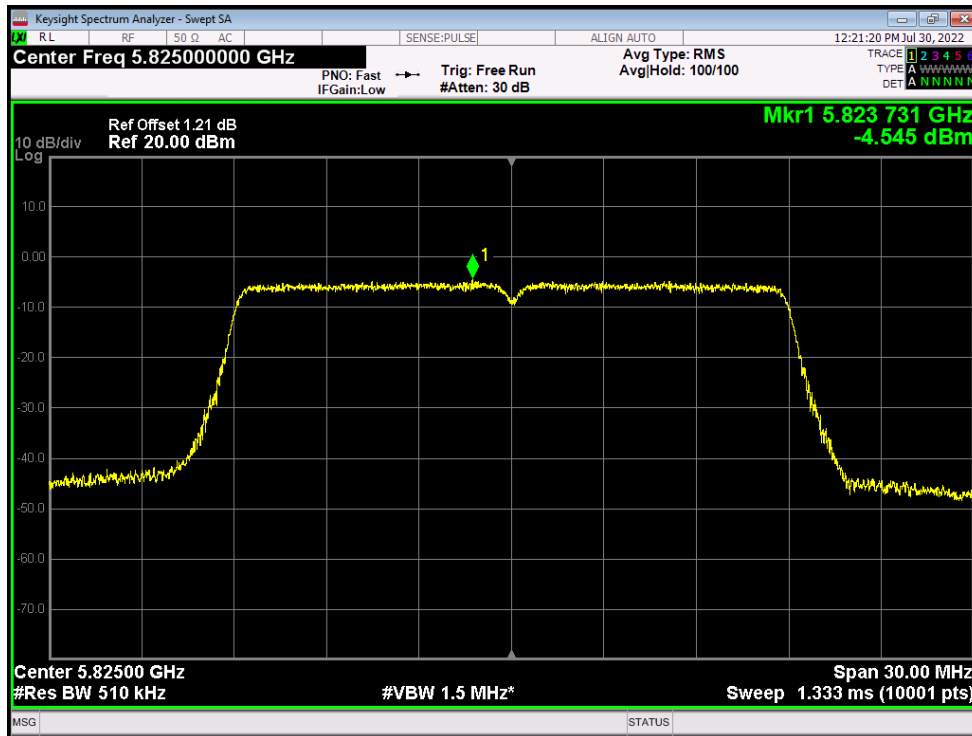
PSD NVNT n20 5745MHz Ant1



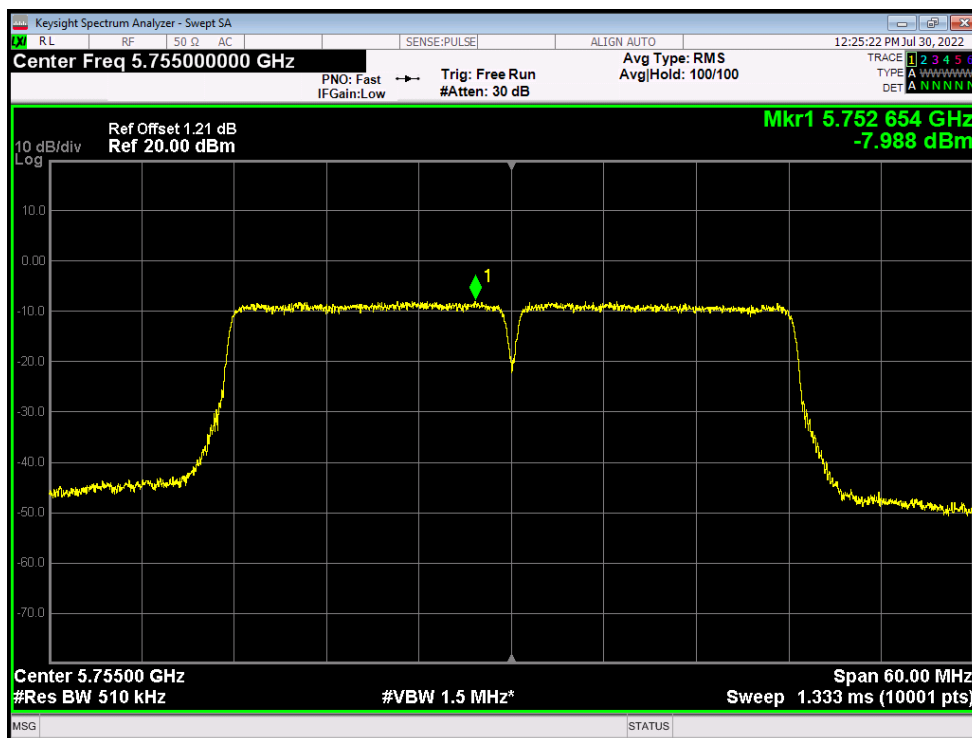
PSD NVNT n20 5785MHz Ant1



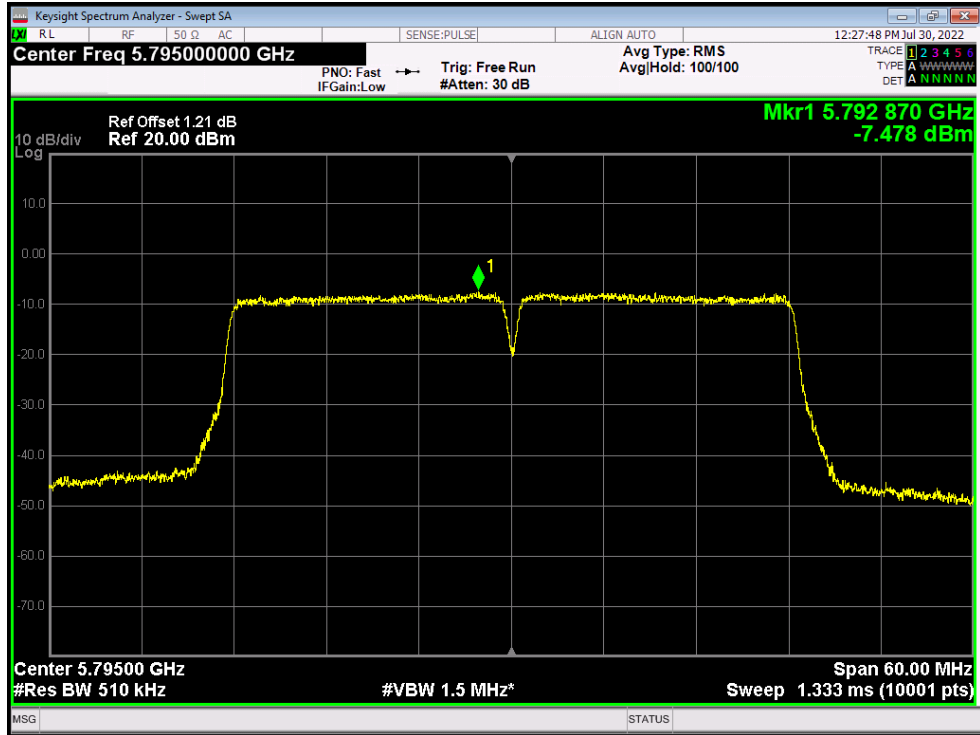
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



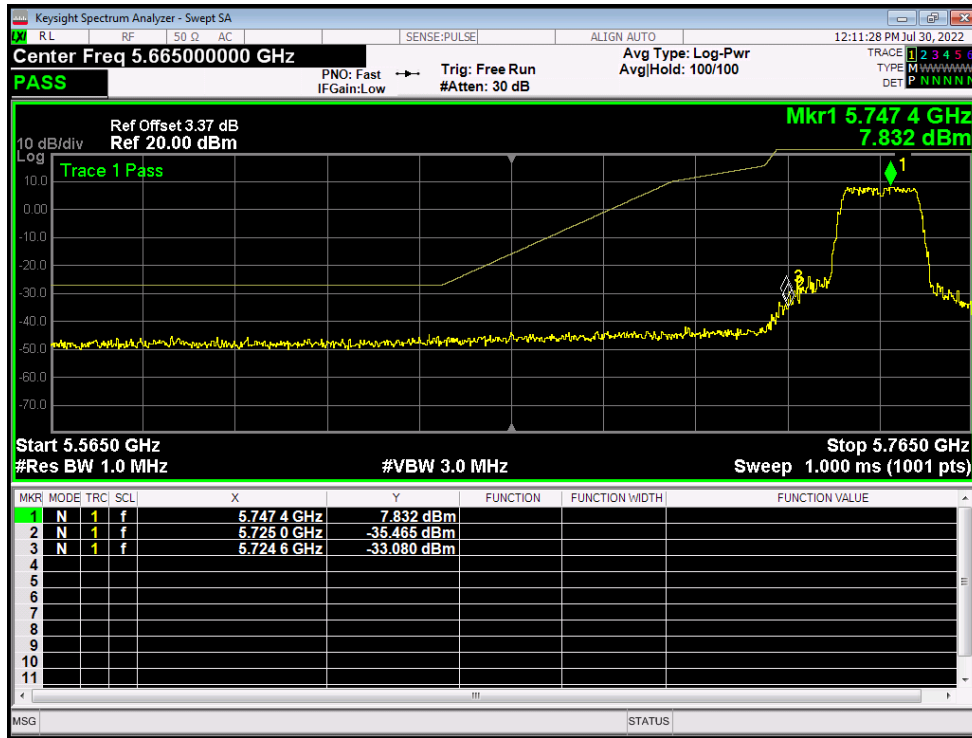
PSD NVNT n40 5795MHz Ant1



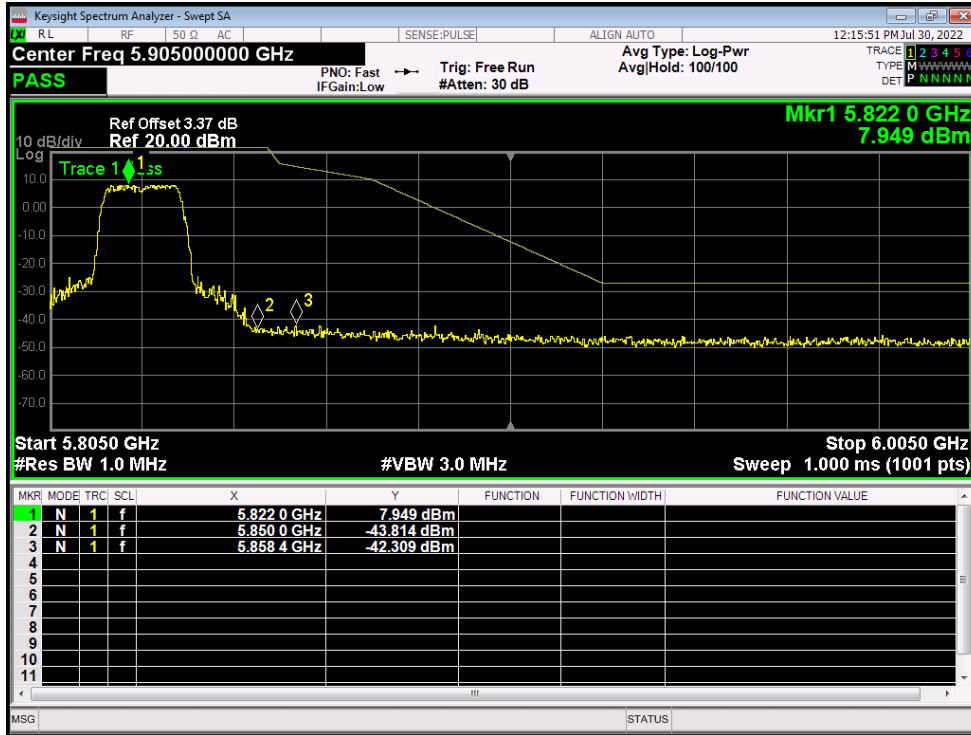
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-33.08	-27	Pass
NVNT	a	5825	Ant1	-42.3	-27	Pass
NVNT	n20	5745	Ant1	-27.99	-27	Pass
NVNT	n20	5825	Ant1	-40.61	-27	Pass
NVNT	n40	5755	Ant1	-26.12	-27	Pass
NVNT	n40	5795	Ant1	-44.25	-27	Pass

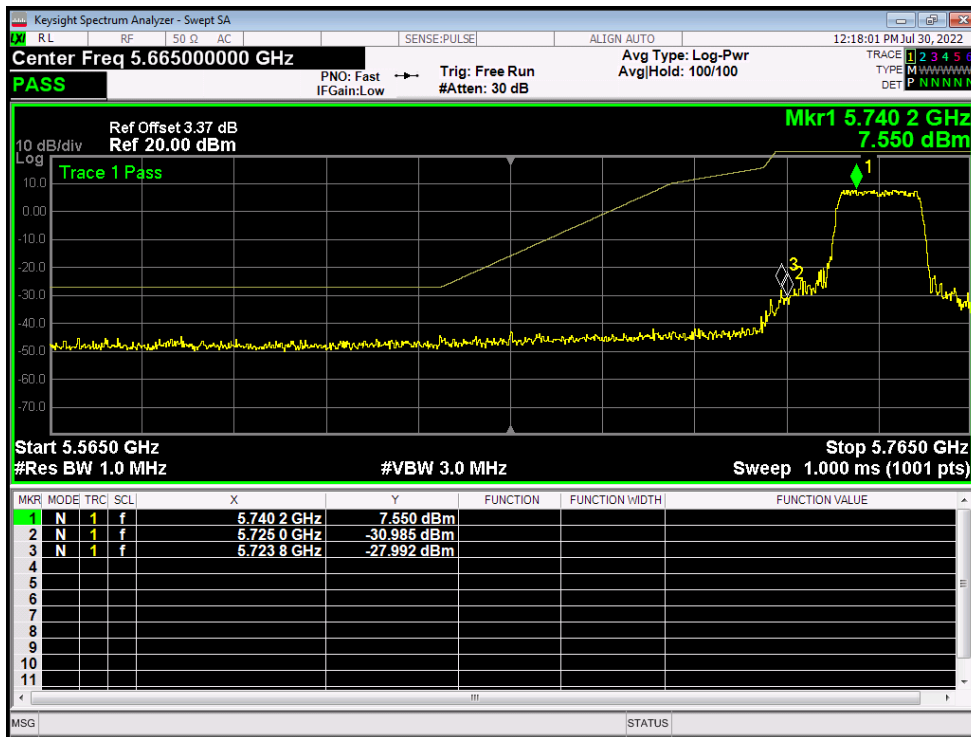
Band Edge NVNT a 5745MHz Low Ant1



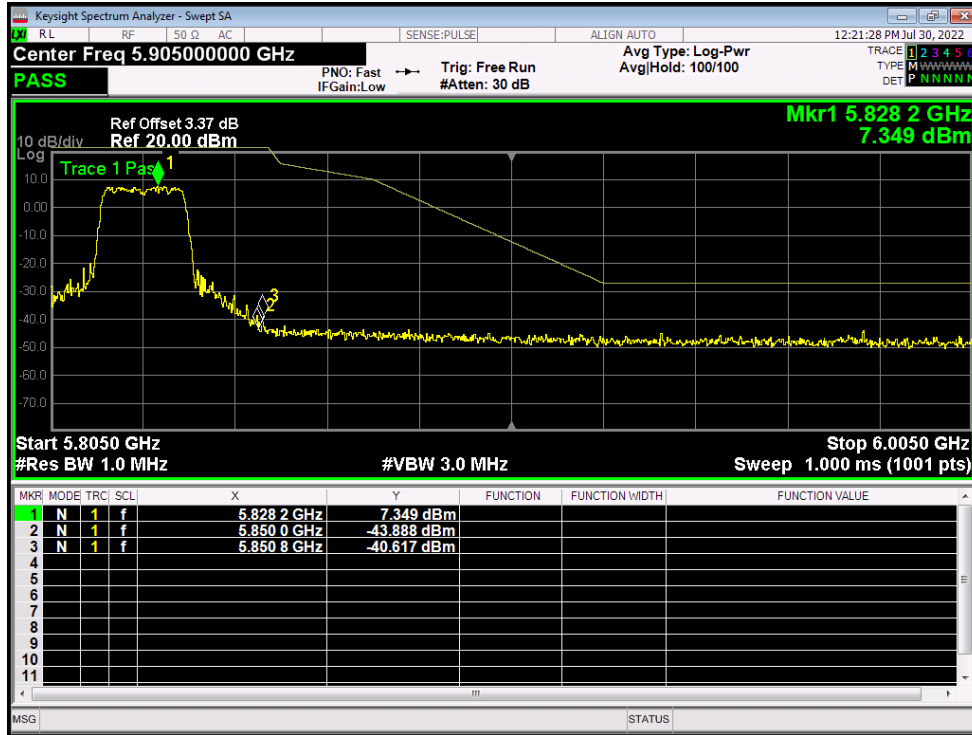
Band Edge NVNT a 5825MHz High Ant1



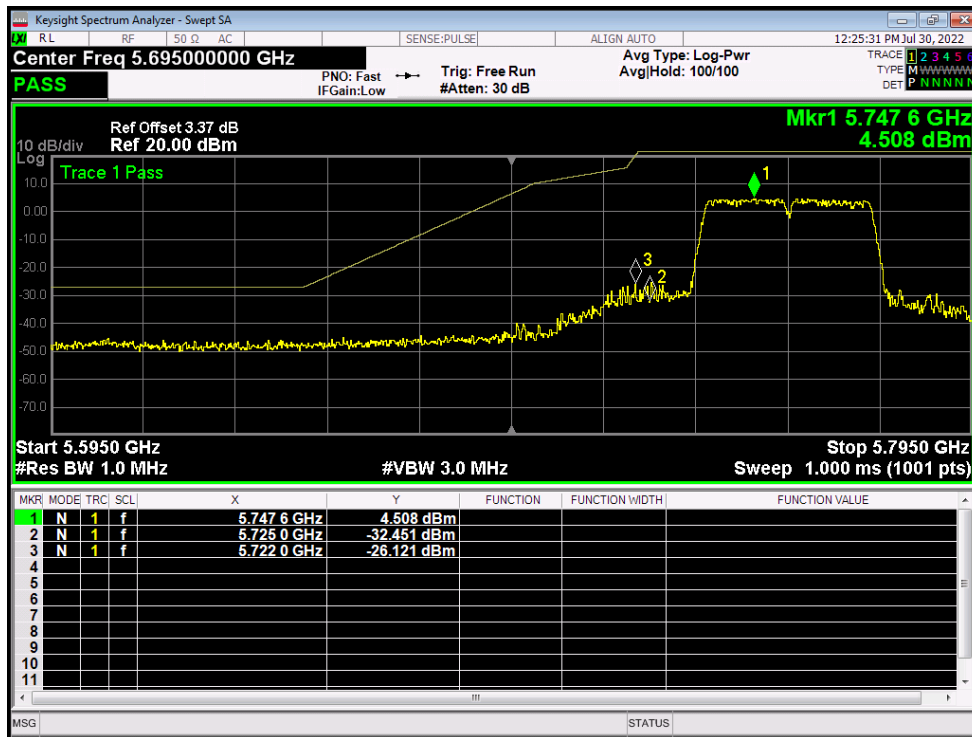
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



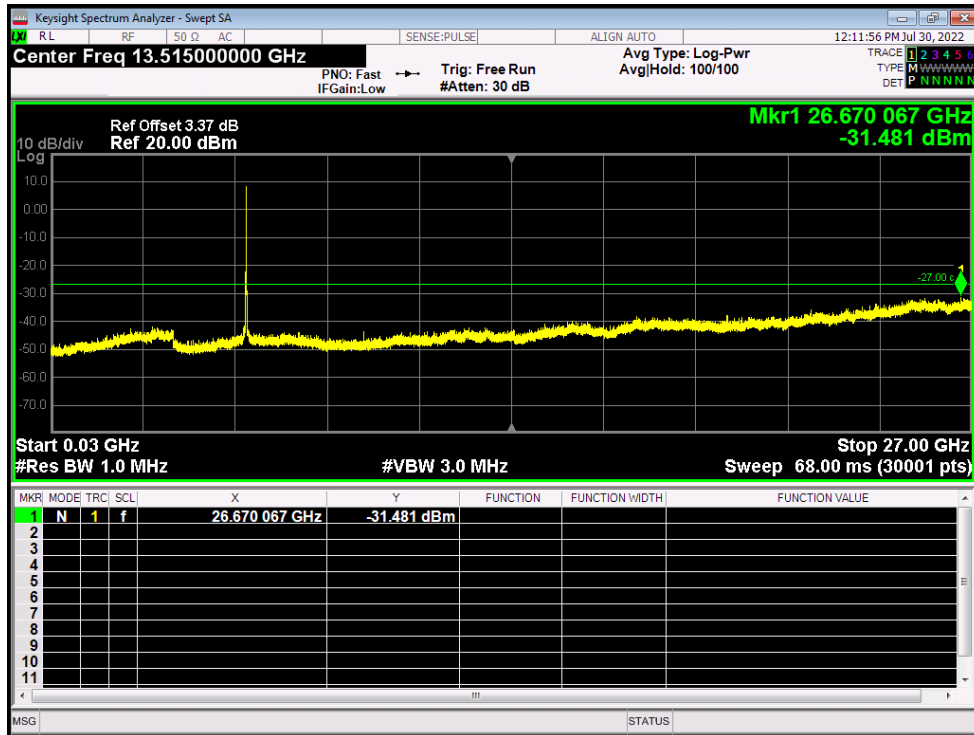
Band Edge NVNT n40 5795MHz High Ant1



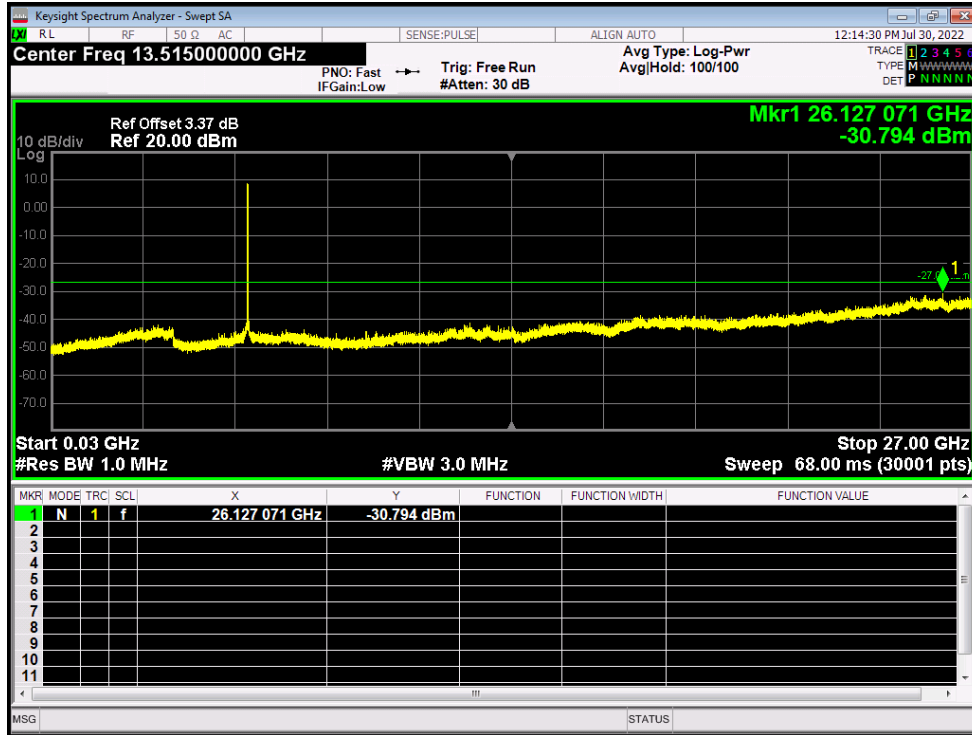
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.48	-27	Pass
NVNT	a	5785	Ant1	-30.79	-27	Pass
NVNT	a	5825	Ant1	-31.6	-27	Pass
NVNT	n20	5745	Ant1	-31.6	-27	Pass
NVNT	n20	5785	Ant1	-31.54	-27	Pass
NVNT	n20	5825	Ant1	-31.32	-27	Pass
NVNT	n40	5755	Ant1	-31.82	-27	Pass
NVNT	n40	5795	Ant1	-30.96	-27	Pass

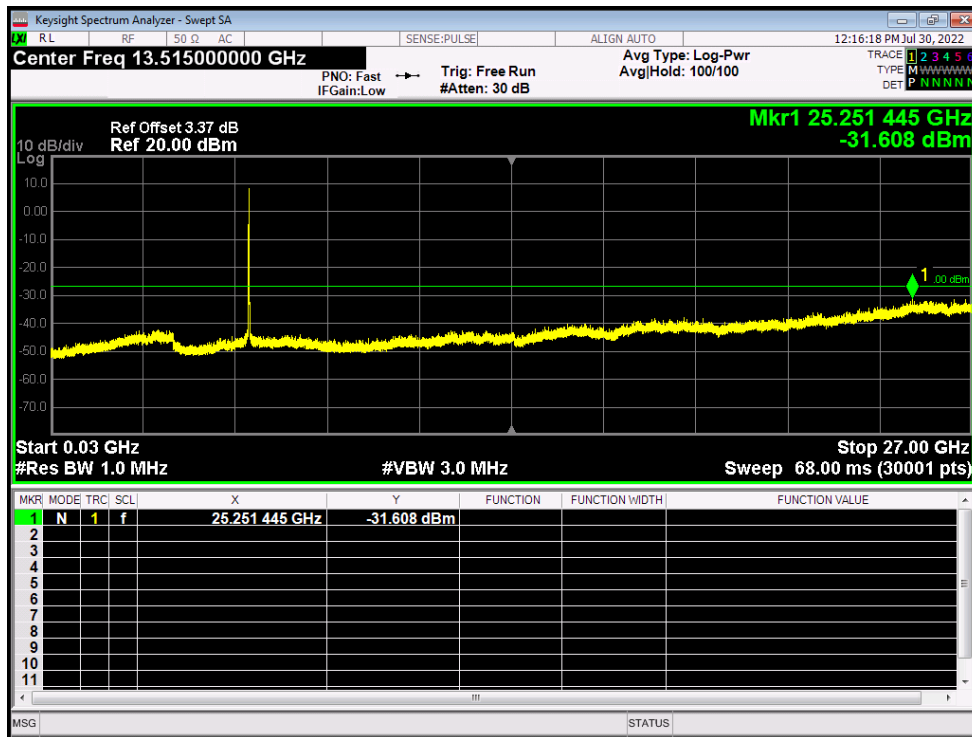
Tx. Spurious NVNT a 5745MHz Ant1 Emission



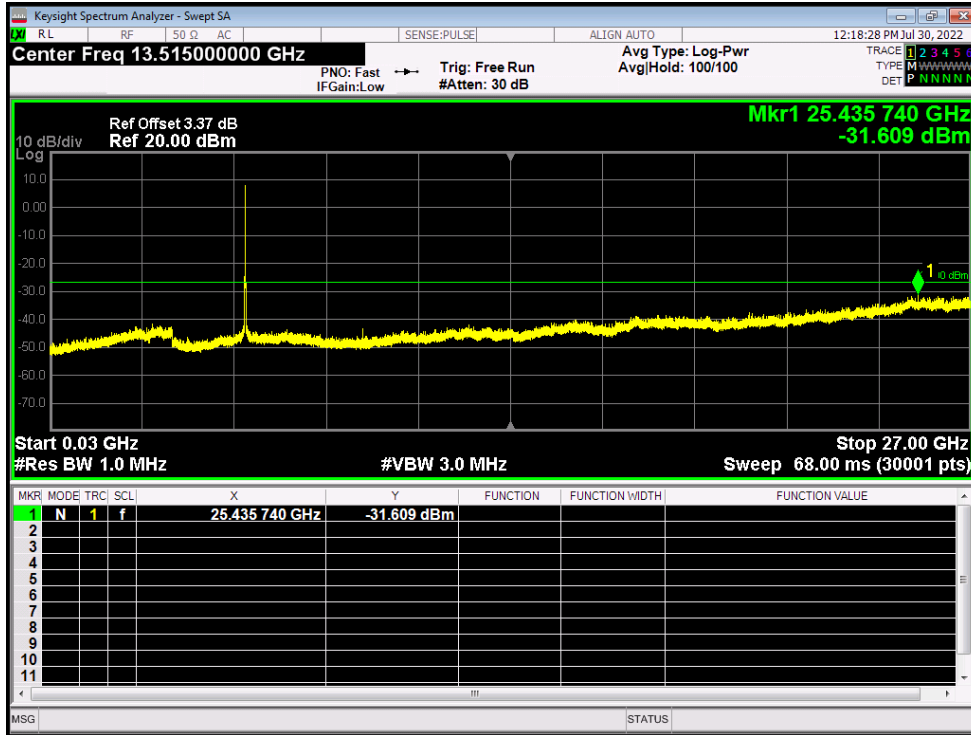
Tx. Spurious NVNT a 5785MHz Ant1 Emission



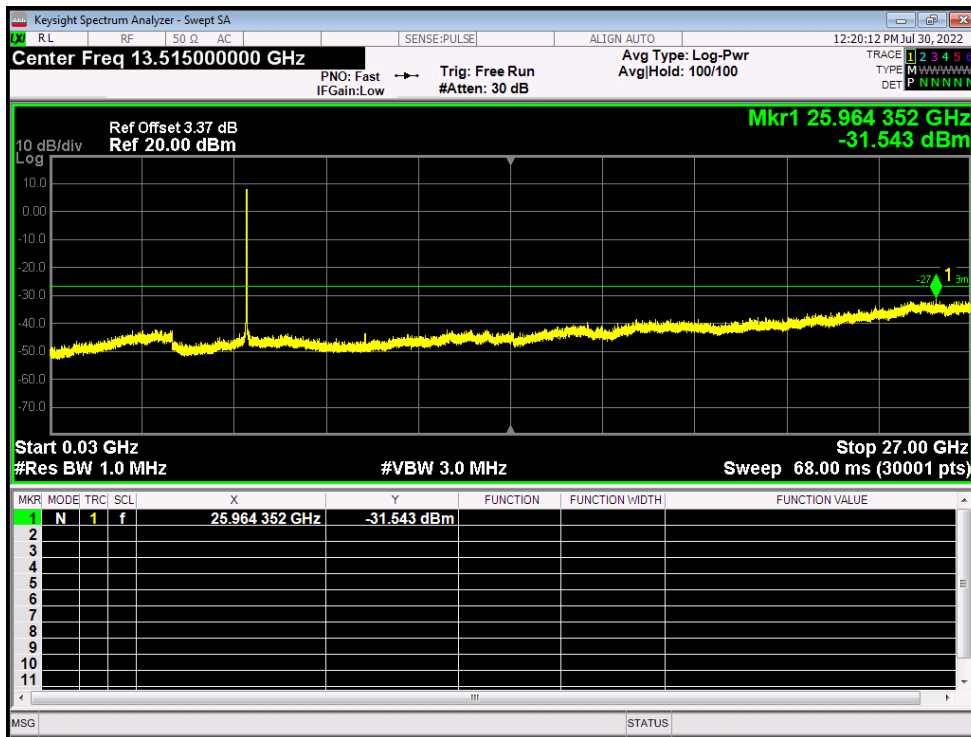
Tx. Spurious NVNT a 5825MHz Ant1 Emission



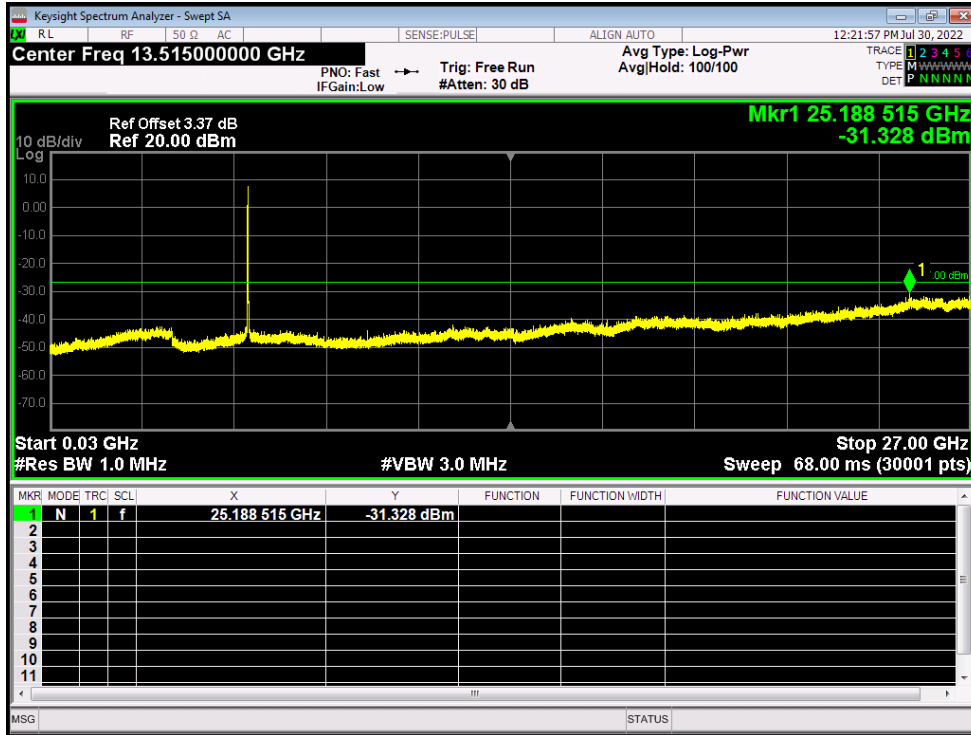
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



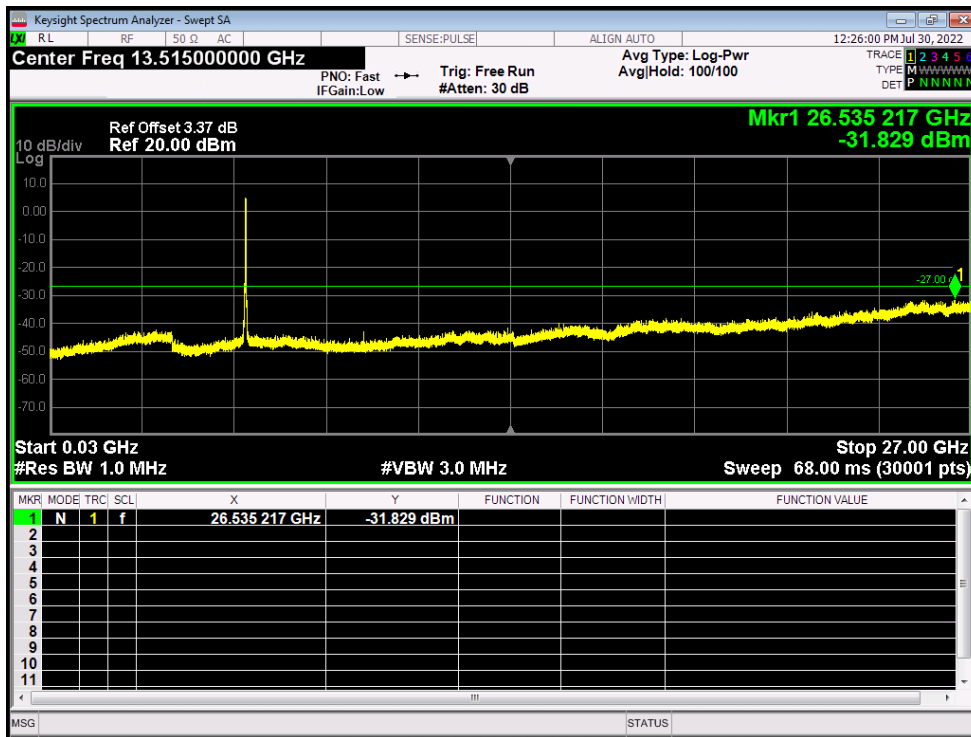
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



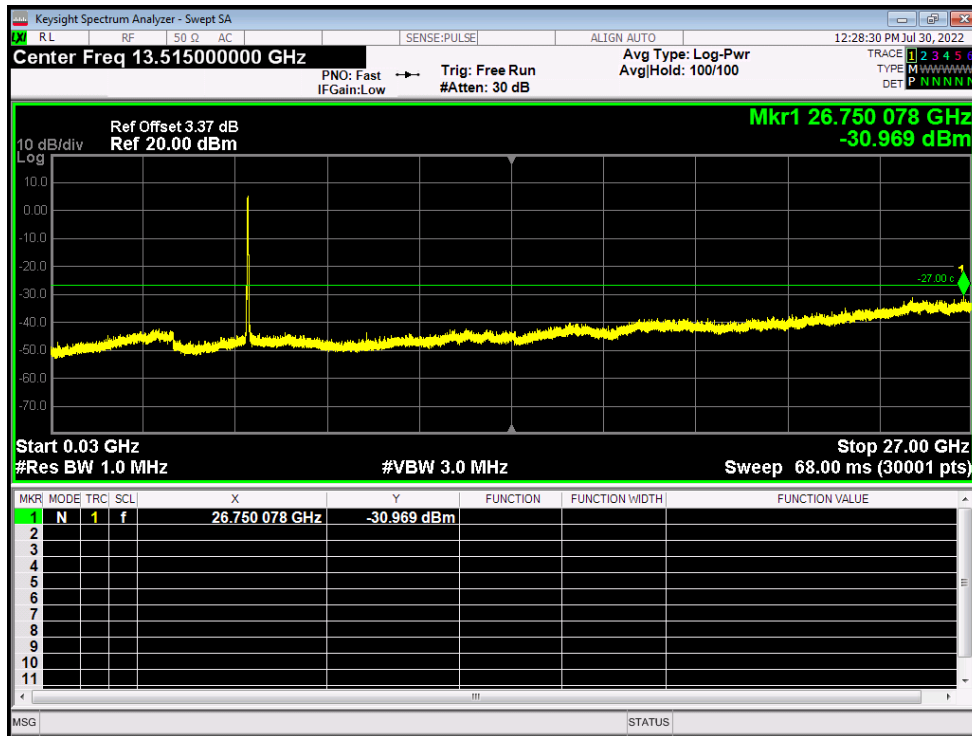
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

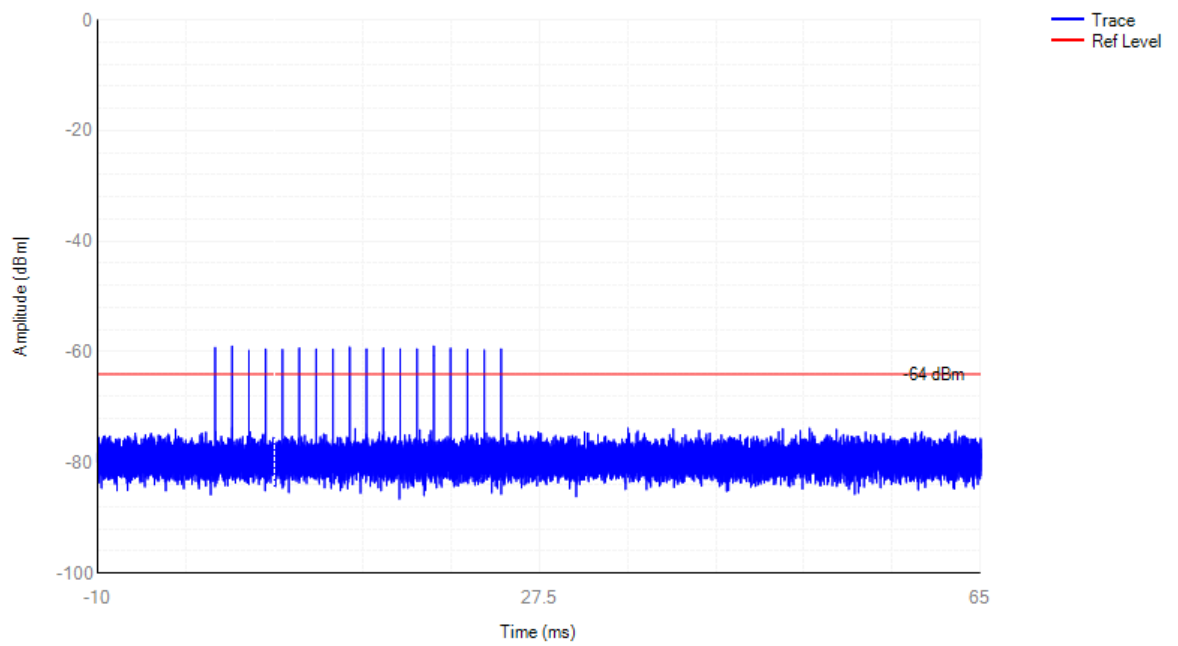


DFS

Calibration

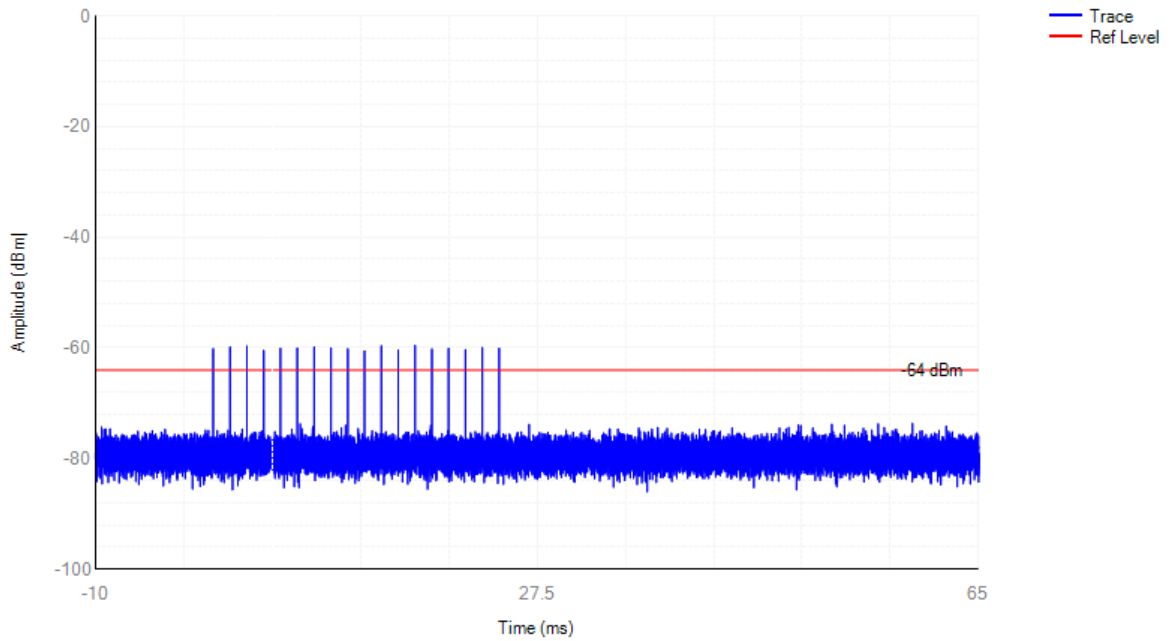
5310MHz n40 DFS_FCC_T0

Radar Calibration



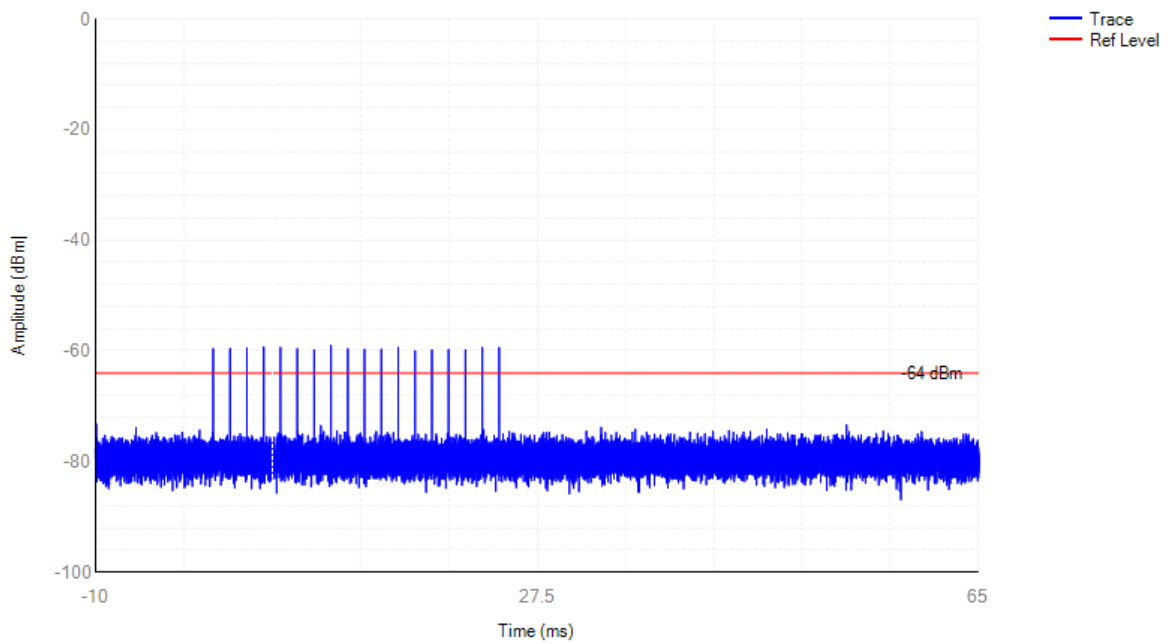
5510MHz n40 DFS_FCC_T0

Radar Calibration



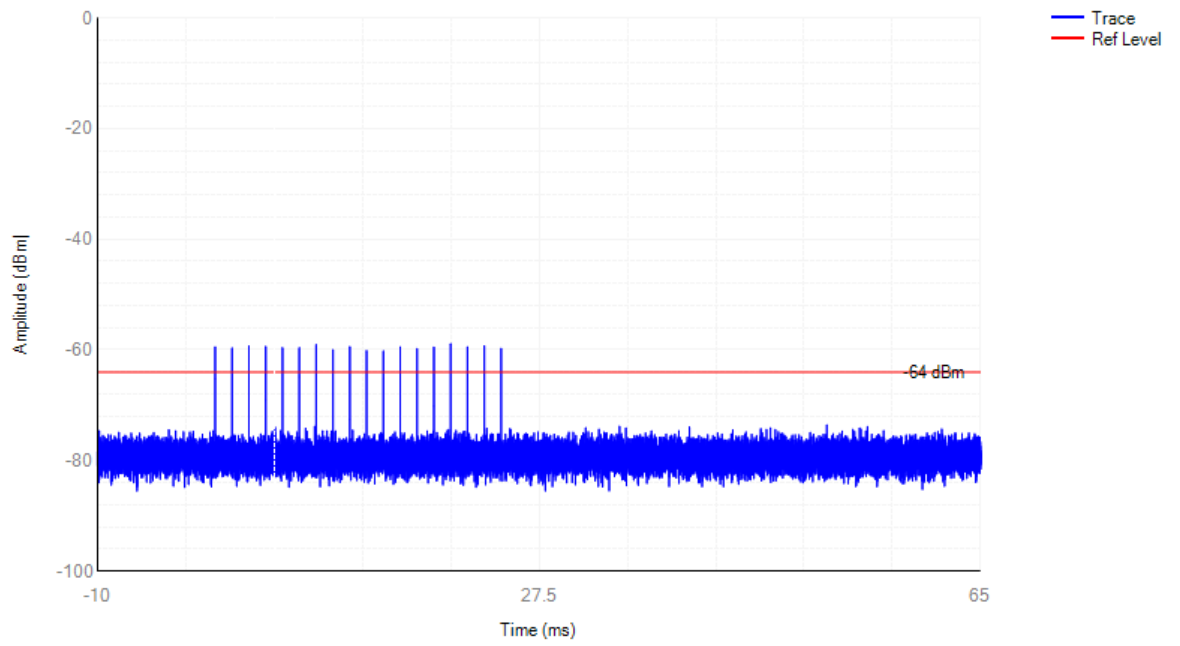
5320MHz a DFS_FCC_T0

Radar Calibration



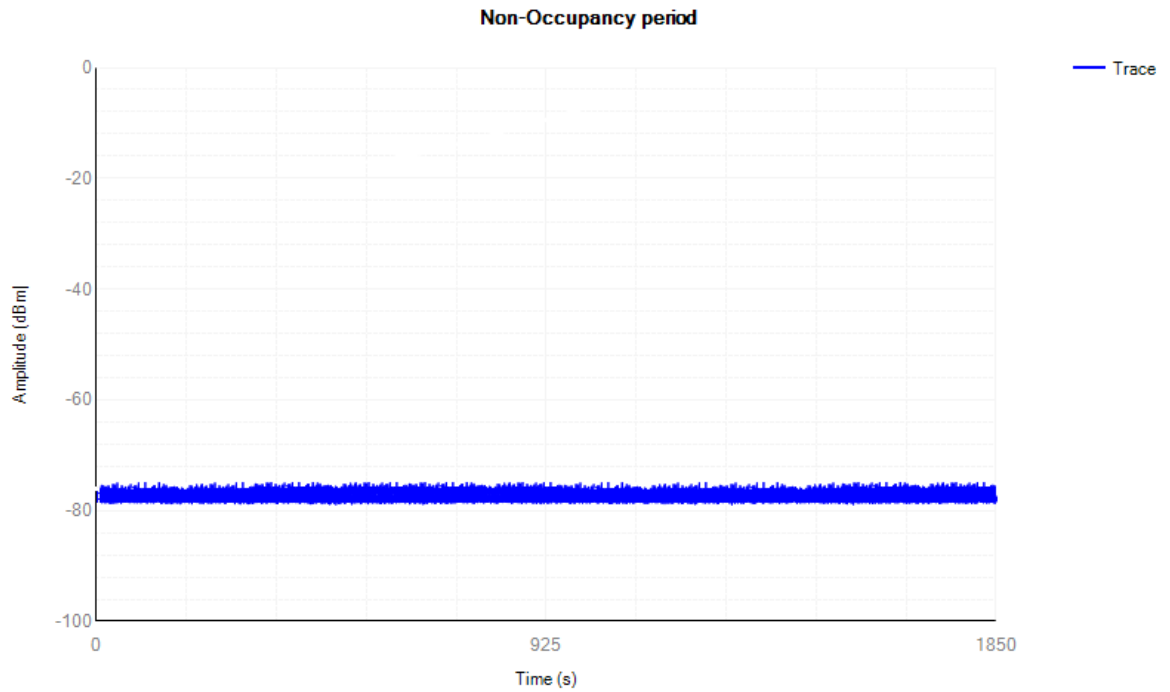
5500MHz a DFS_FCC_T0

Radar Calibration

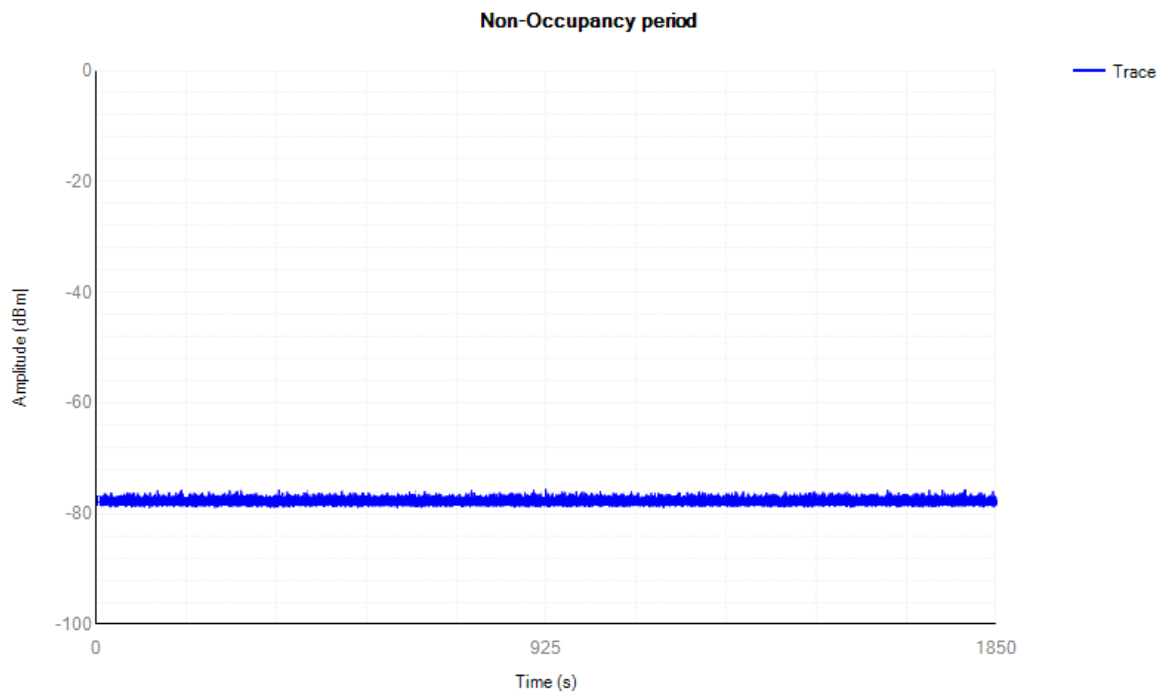


Non-Occupancy

5310MHz n40 Non-Occupancy

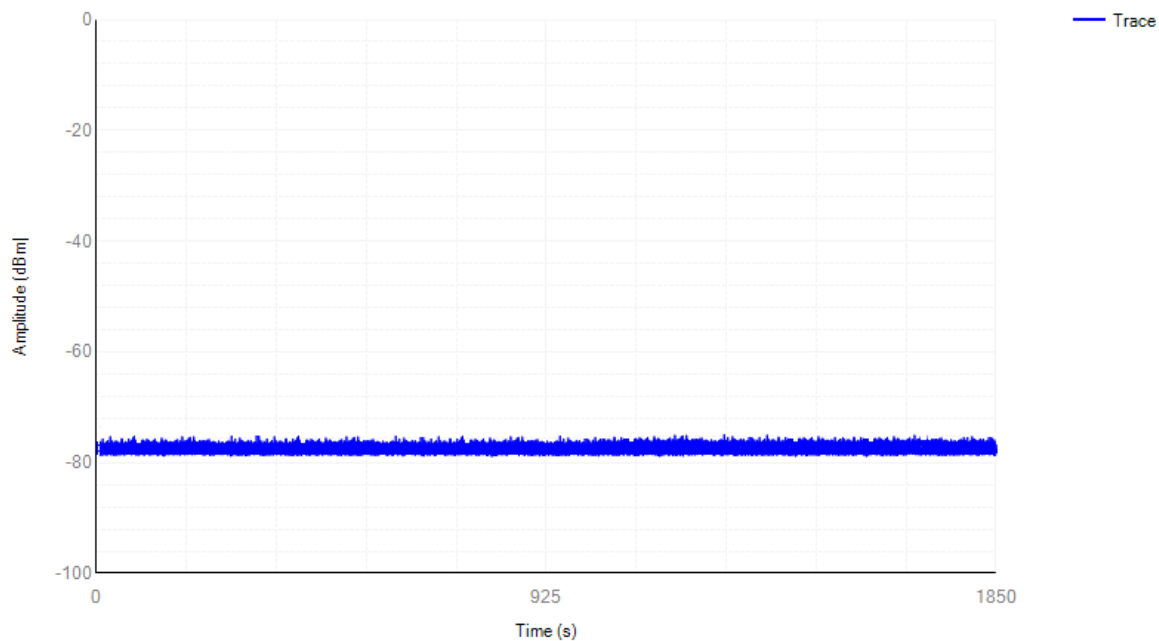


5510MHz n40 Non-Occupancy



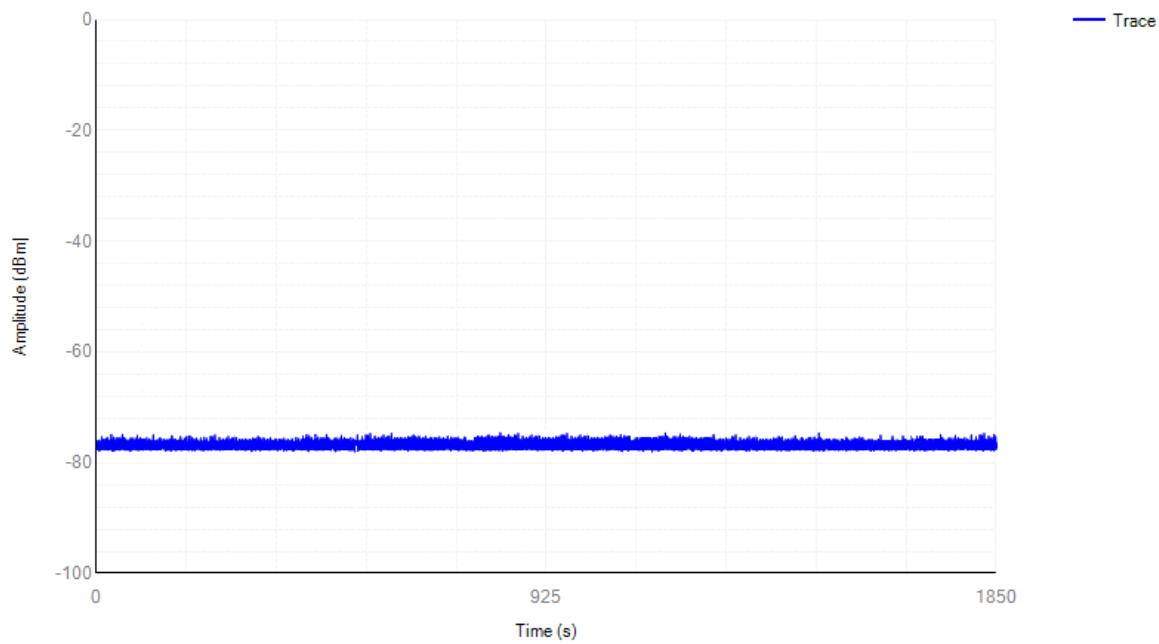
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

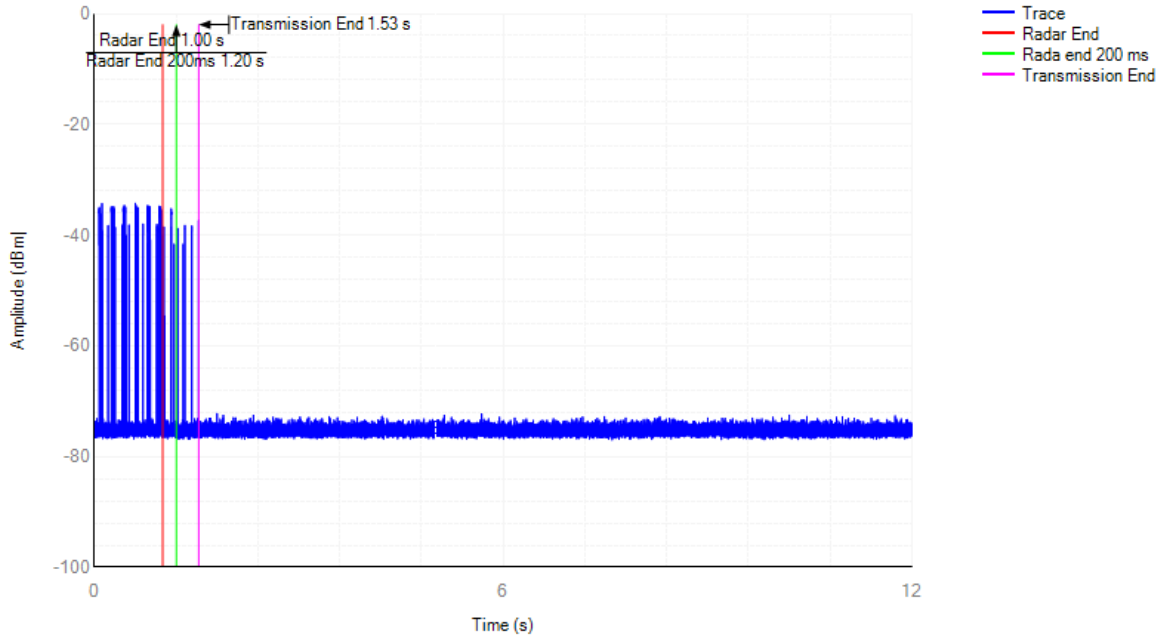


Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.512	10	0.0068	0.26	0.0032	0.06	Pass
a	5500	0.5056	10	0.006	0.26	0.0024	0.06	Pass

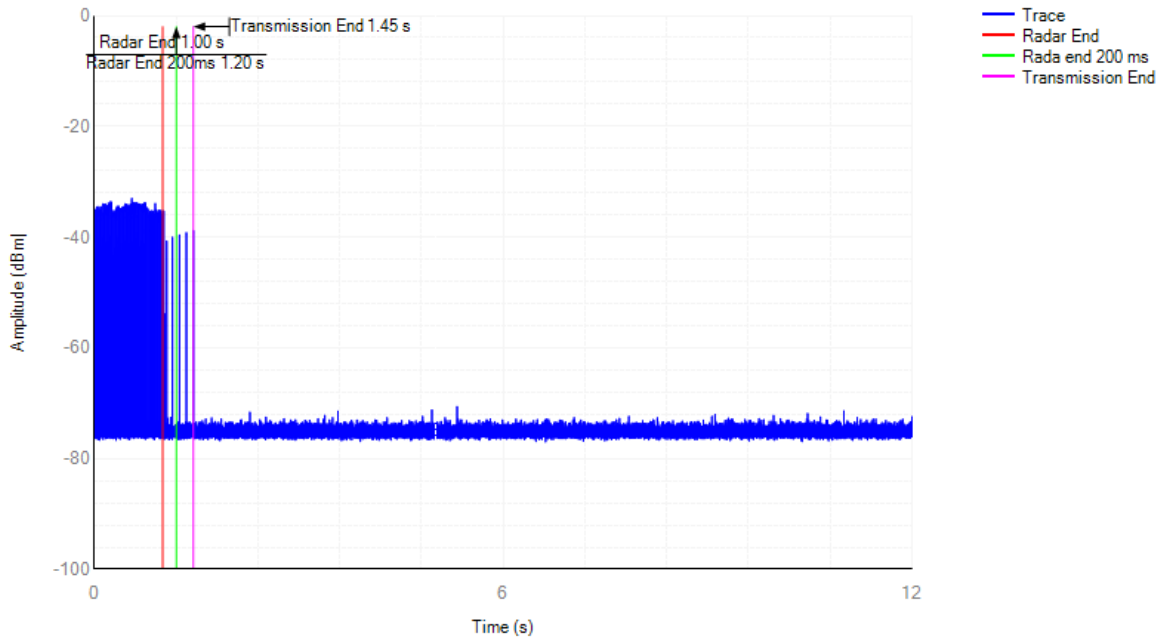
5310MHz n40 Shutdown

Channel Shutdown



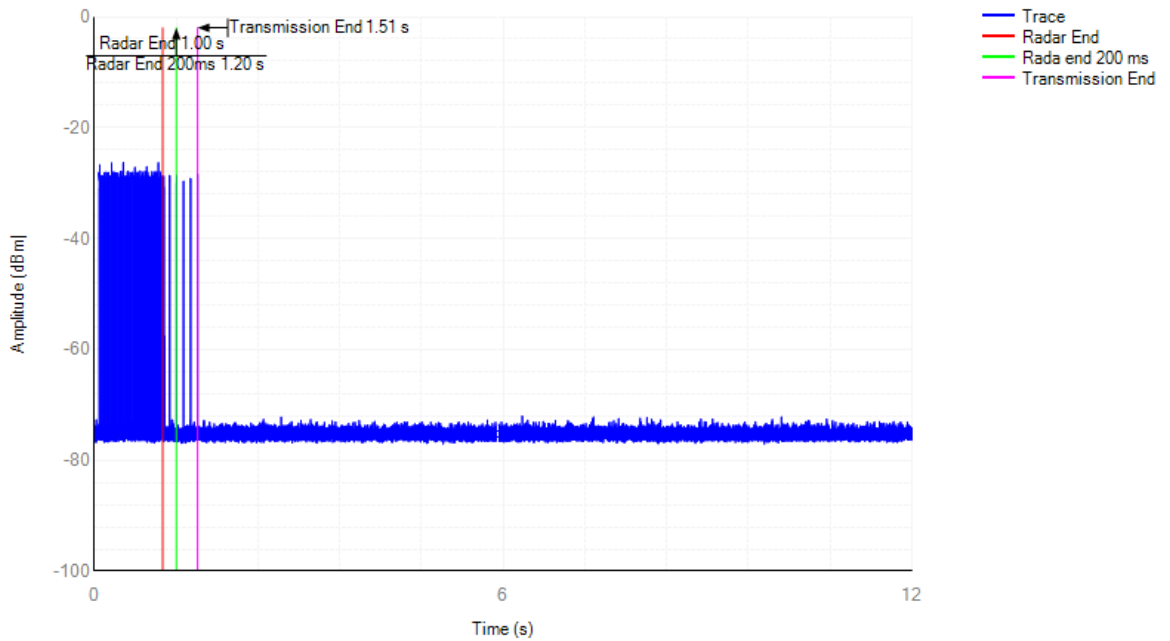
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

