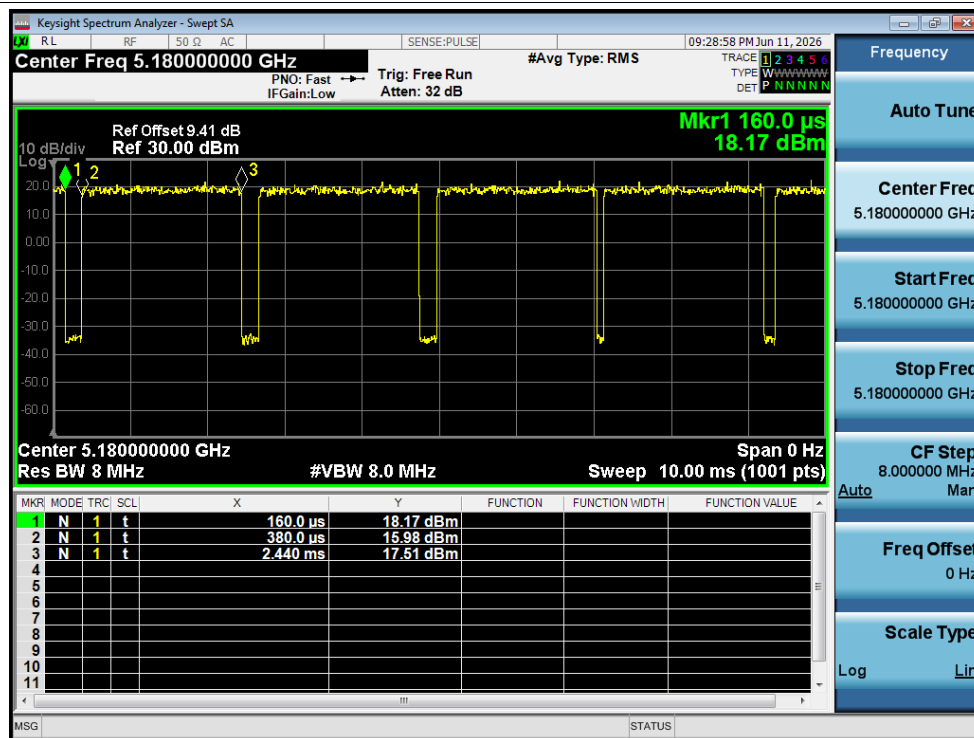
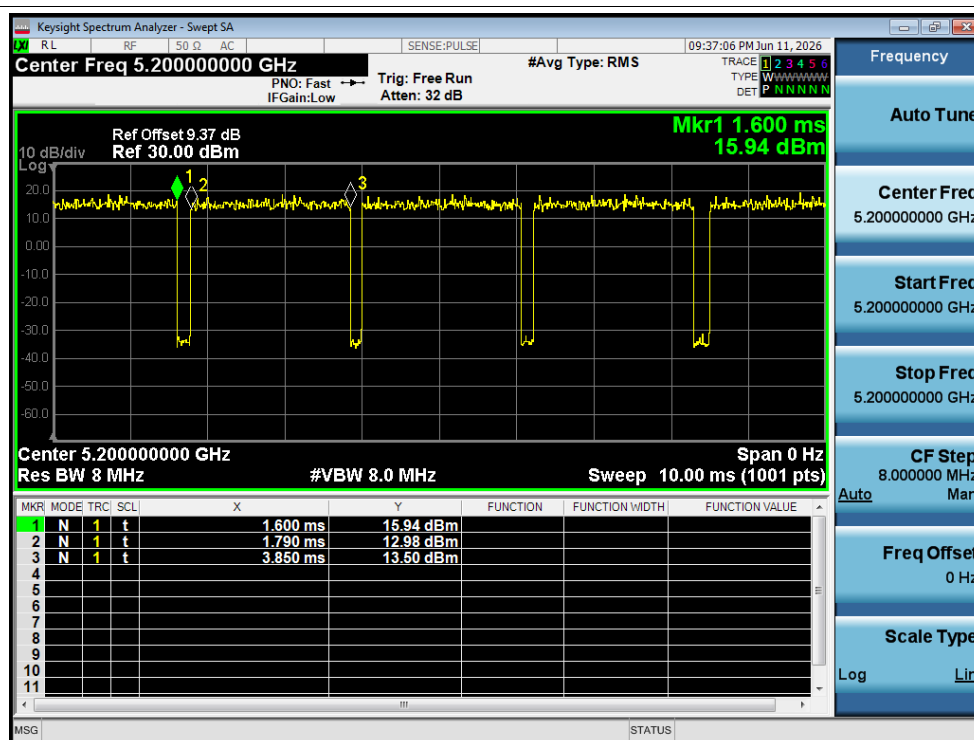


Duty Cycle

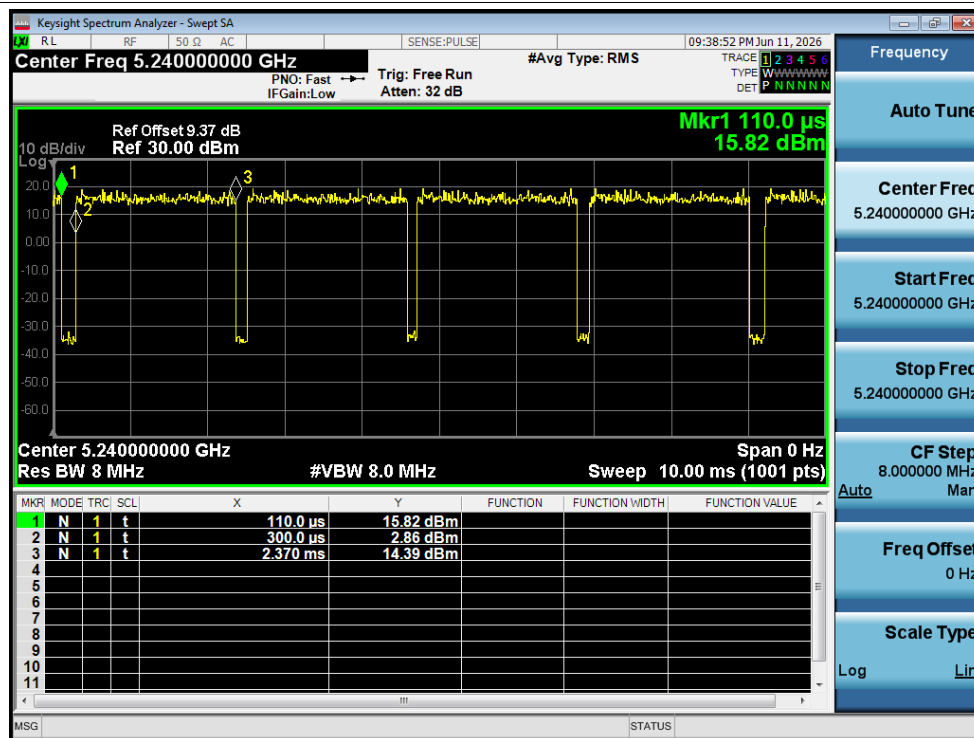
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	90.35	0.44	0.49
NVNT	a	5200	Ant1	91.56	0.38	0.49
NVNT	a	5240	Ant1	91.59	0.38	0.48
NVNT	a	5745	Ant1	90.35	0.44	0.49
NVNT	a	5785	Ant1	90.75	0.42	0.49
NVNT	a	5825	Ant1	95.83	0.18	0.48
NVNT	n20	5180	Ant1	91	0.41	0.52
NVNT	n20	5200	Ant1	93.2	0.31	0.52
NVNT	n20	5240	Ant1	89.72	0.47	0.52
NVNT	n20	5745	Ant1	91	0.41	0.52
NVNT	n20	5785	Ant1	91.43	0.39	0.52
NVNT	n20	5825	Ant1	93.66	0.28	0.52



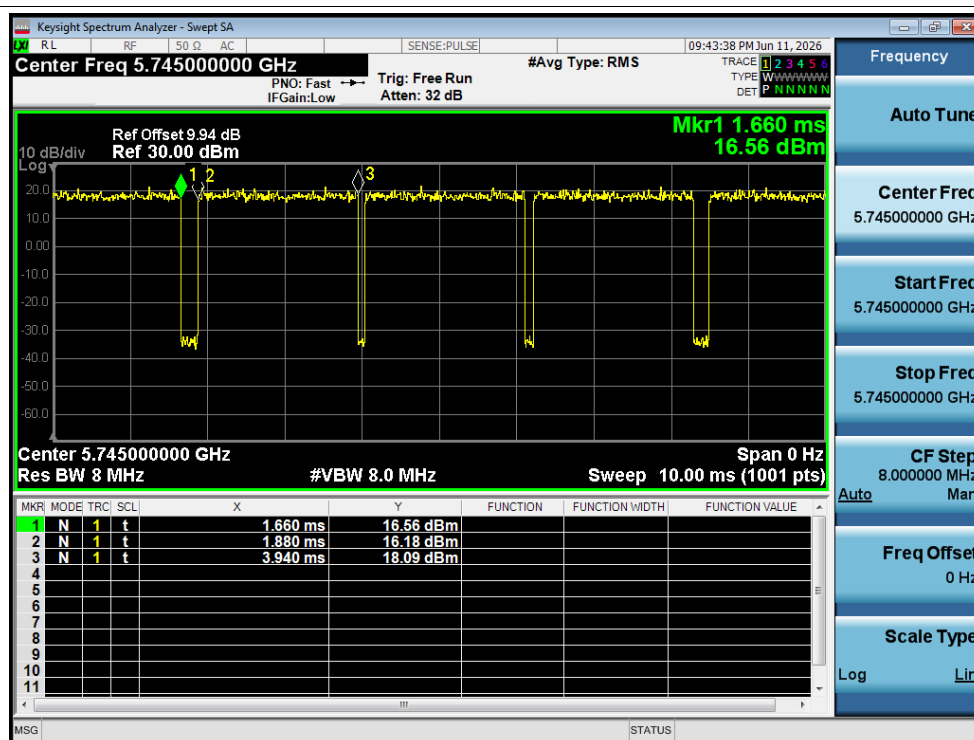
Duty Cycle NVNT a 5180MHz Ant1



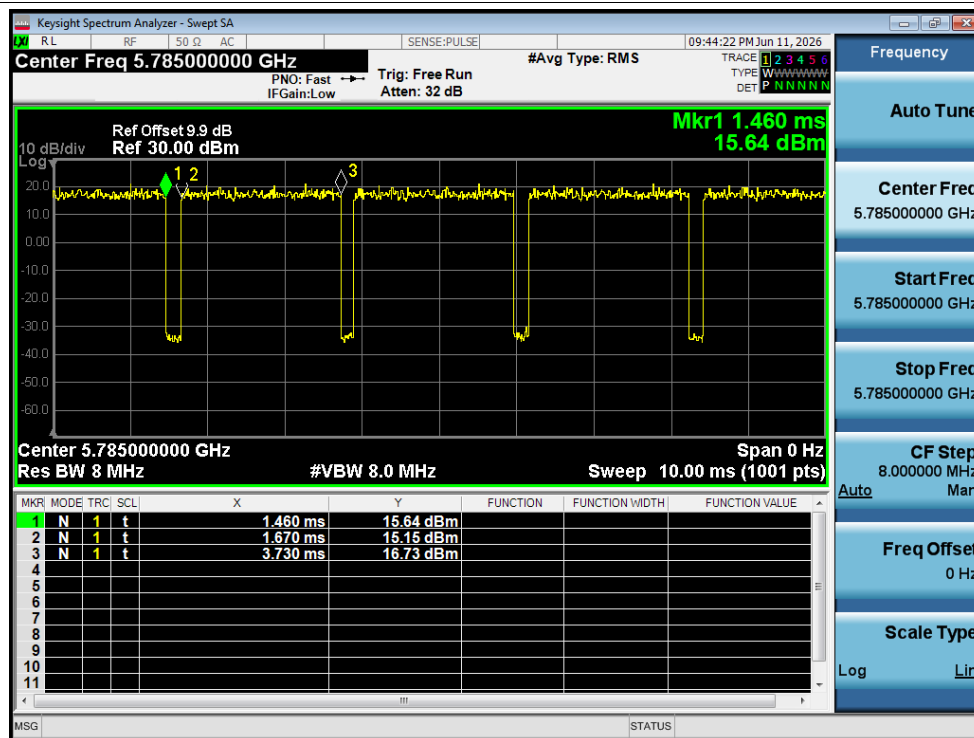
Duty Cycle NVNT a 5200MHz Ant1



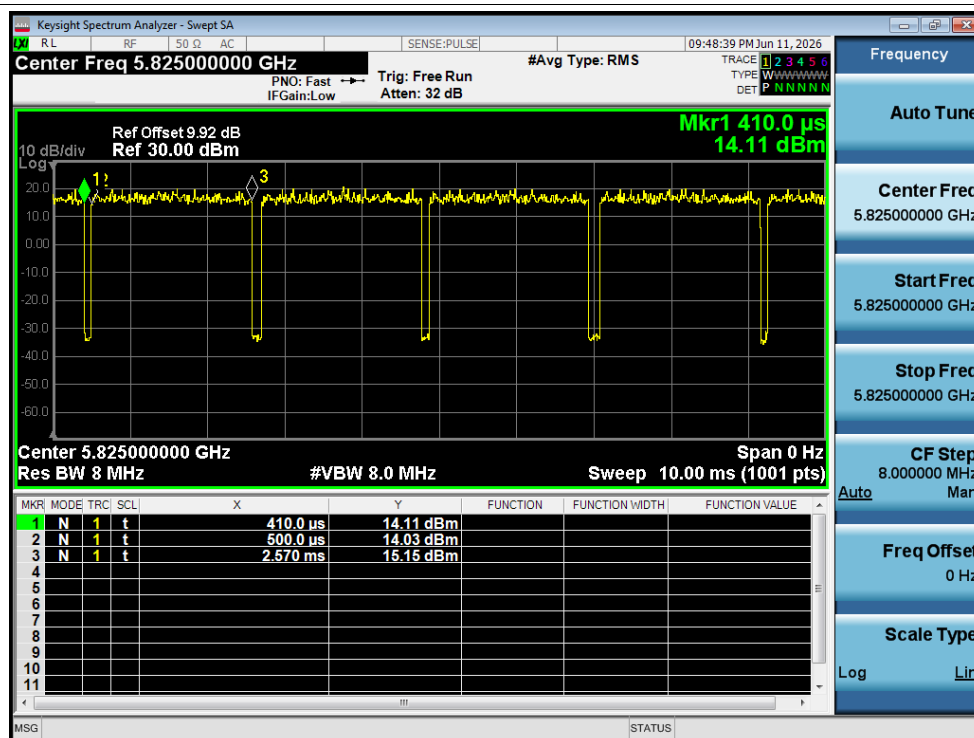
Duty Cycle NVNT a 5240MHz Ant1



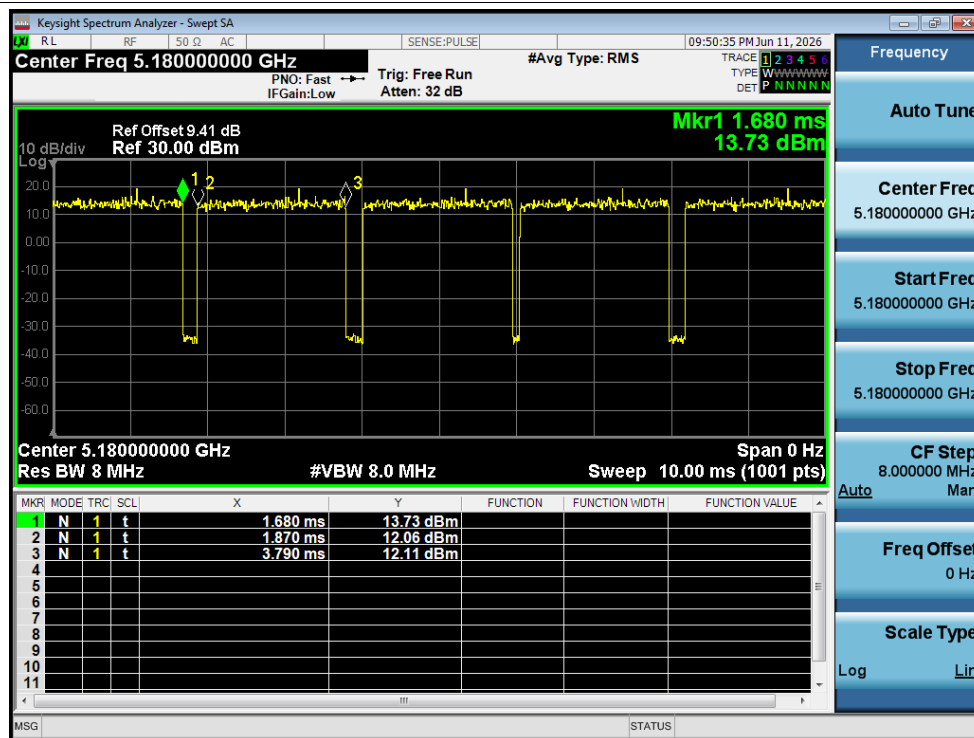
Duty Cycle NVNT a 5745MHz Ant1



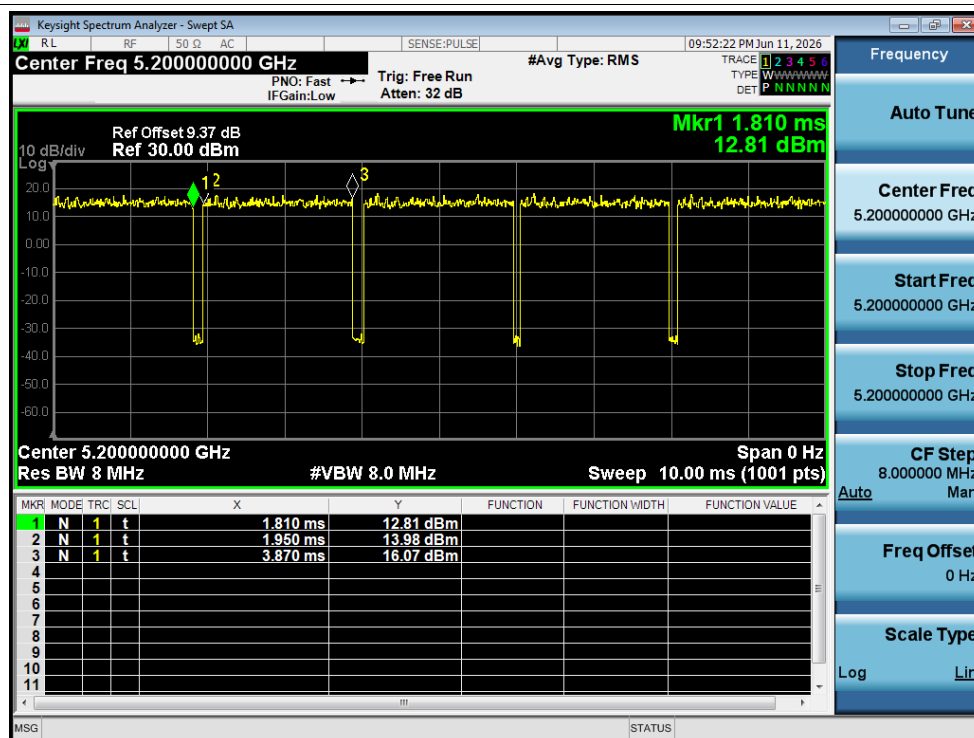
Duty Cycle NVNT a 5785MHz Ant1



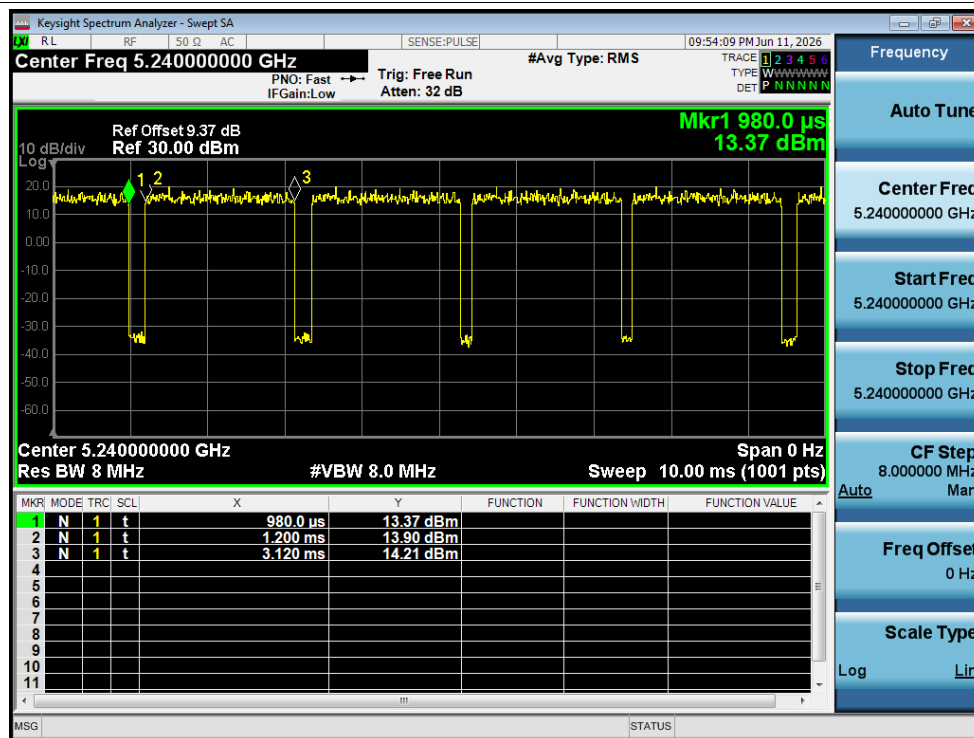
Duty Cycle NVNT a 5825MHz Ant1



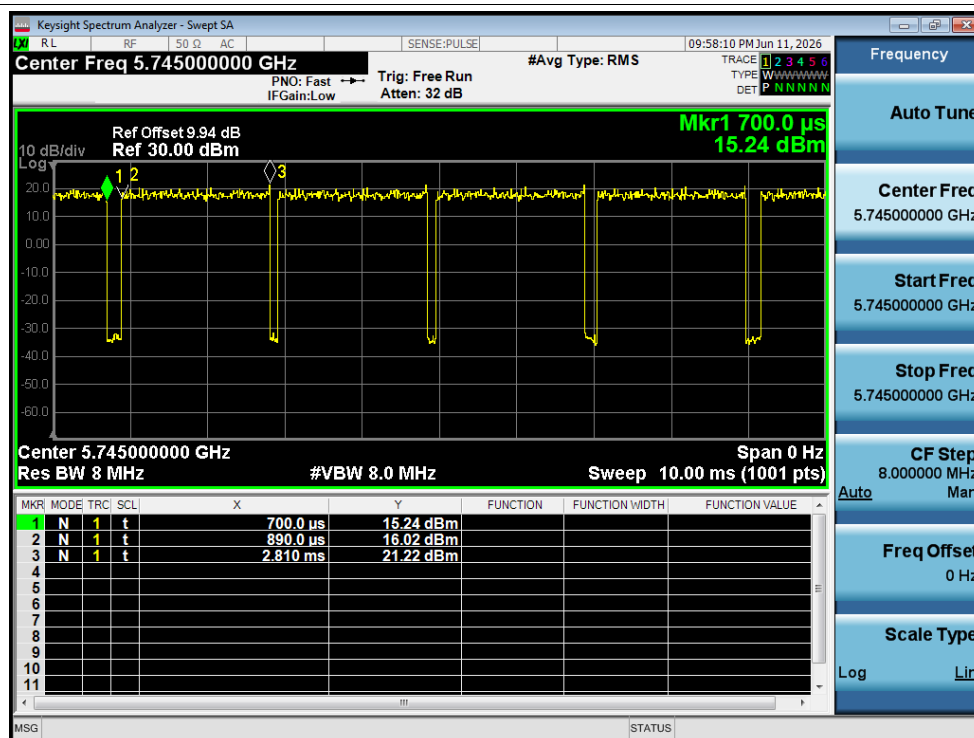
Duty Cycle NVNT n20 5180MHz Ant1



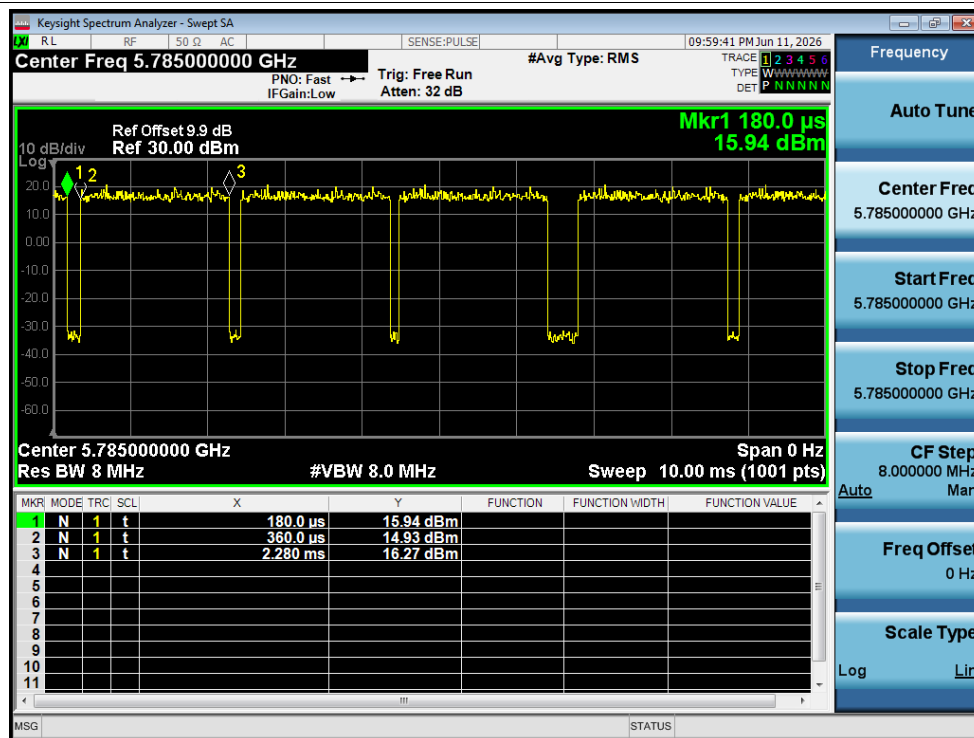
Duty Cycle NVNT n20 5200MHz Ant1



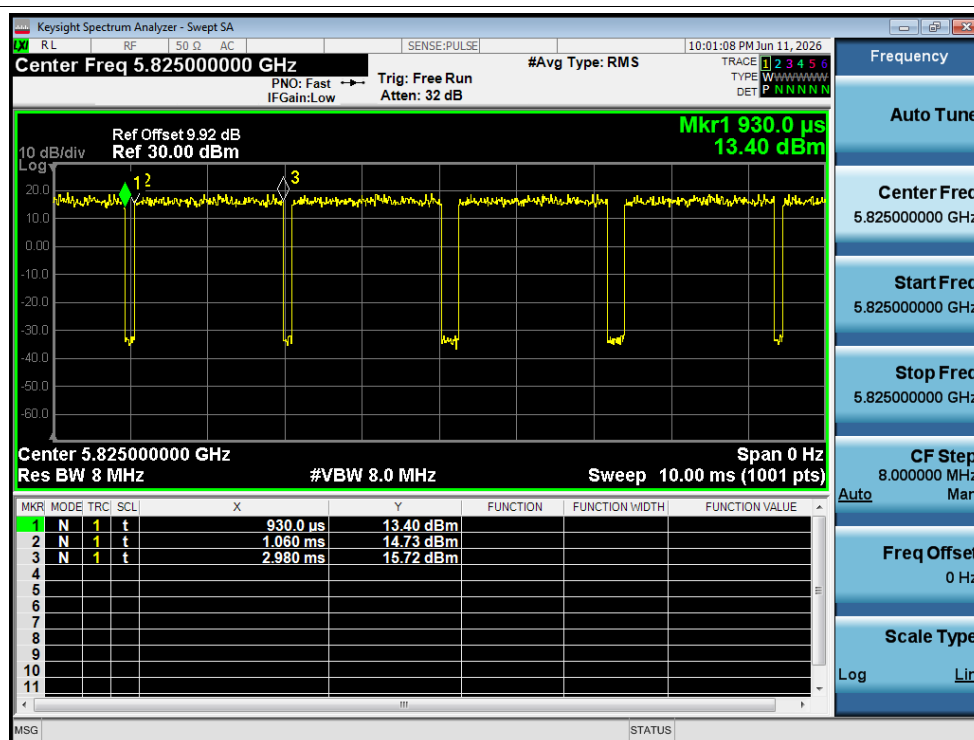
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	10.54	24	Pass
NVNT	a	5200	Ant1	10.44	24	Pass
NVNT	a	5240	Ant1	9.19	24	Pass
NVNT	a	5745	Ant1	13.56	30	Pass
NVNT	a	5785	Ant1	12.51	30	Pass
NVNT	a	5825	Ant1	12.06	30	Pass
NVNT	n20	5180	Ant1	10.38	24	Pass
NVNT	n20	5200	Ant1	10.39	24	Pass
NVNT	n20	5240	Ant1	9.16	24	Pass
NVNT	n20	5745	Ant1	13.28	30	Pass
NVNT	n20	5785	Ant1	12.18	30	Pass
NVNT	n20	5825	Ant1	11.99	30	Pass

-26dB Bandwidth

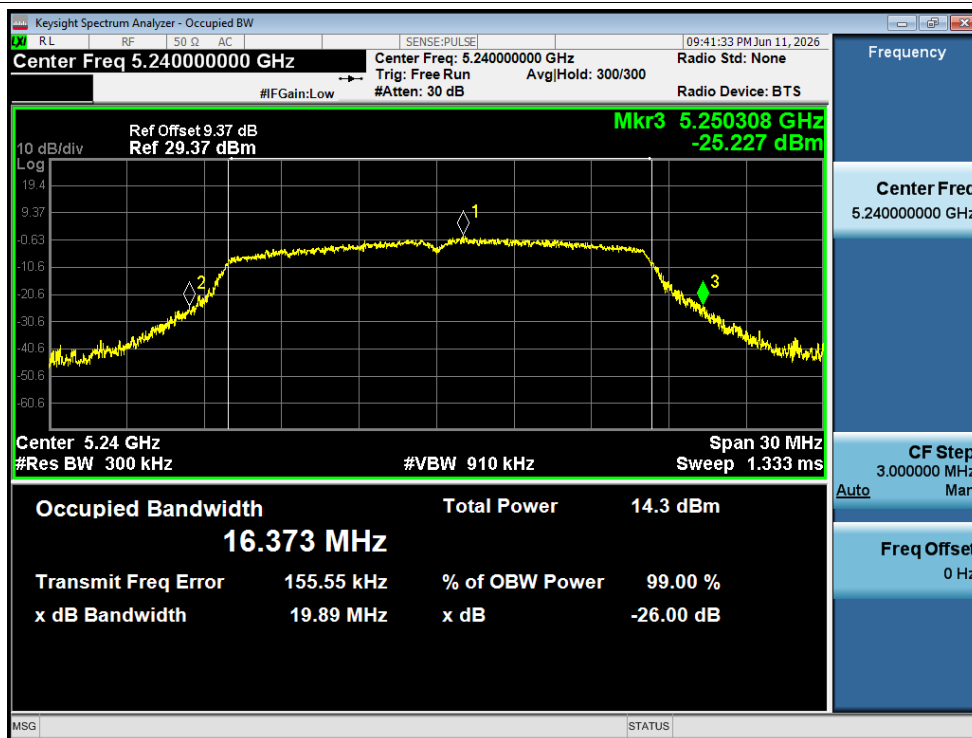
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	20.58
NVNT	a	5200	Ant1	19.78
NVNT	a	5240	Ant1	19.89
NVNT	n20	5180	Ant1	20.94
NVNT	n20	5200	Ant1	21.36
NVNT	n20	5240	Ant1	20.97



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



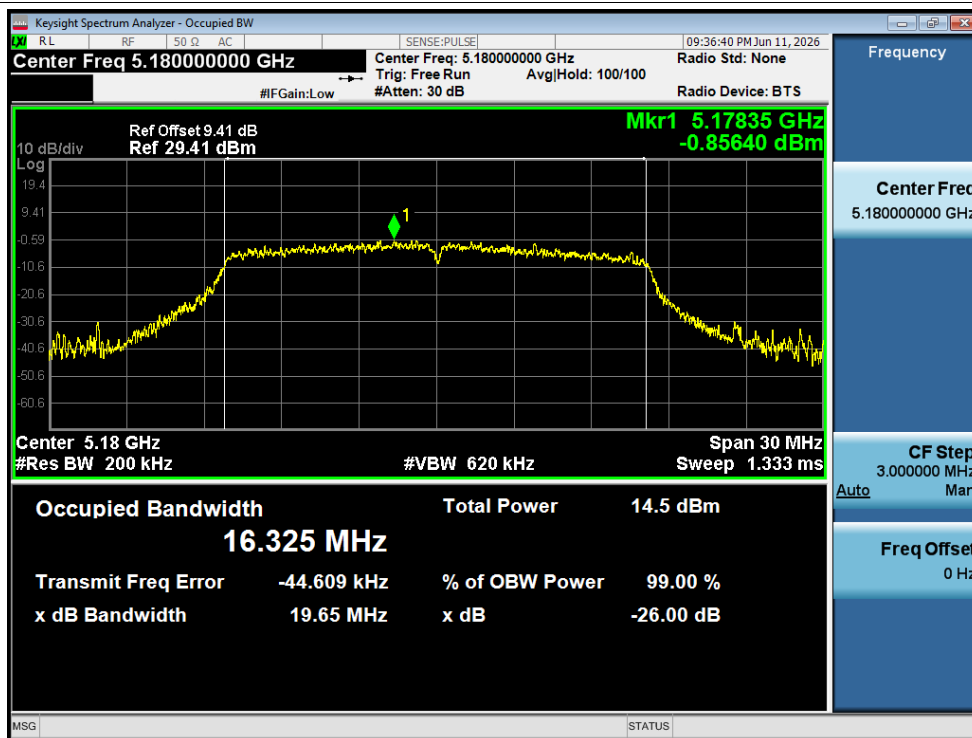
-26dB Bandwidth NVNT n20 5200MHz Ant1



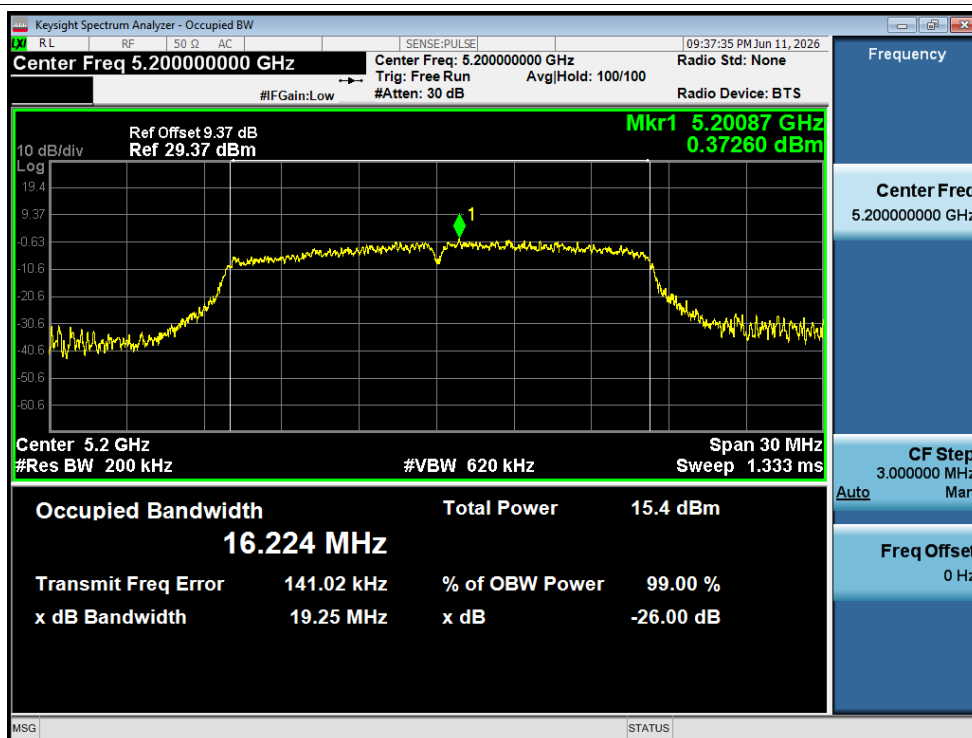
-26dB Bandwidth NVNT n20 5240MHz Ant1

Occupied Channel Bandwidth

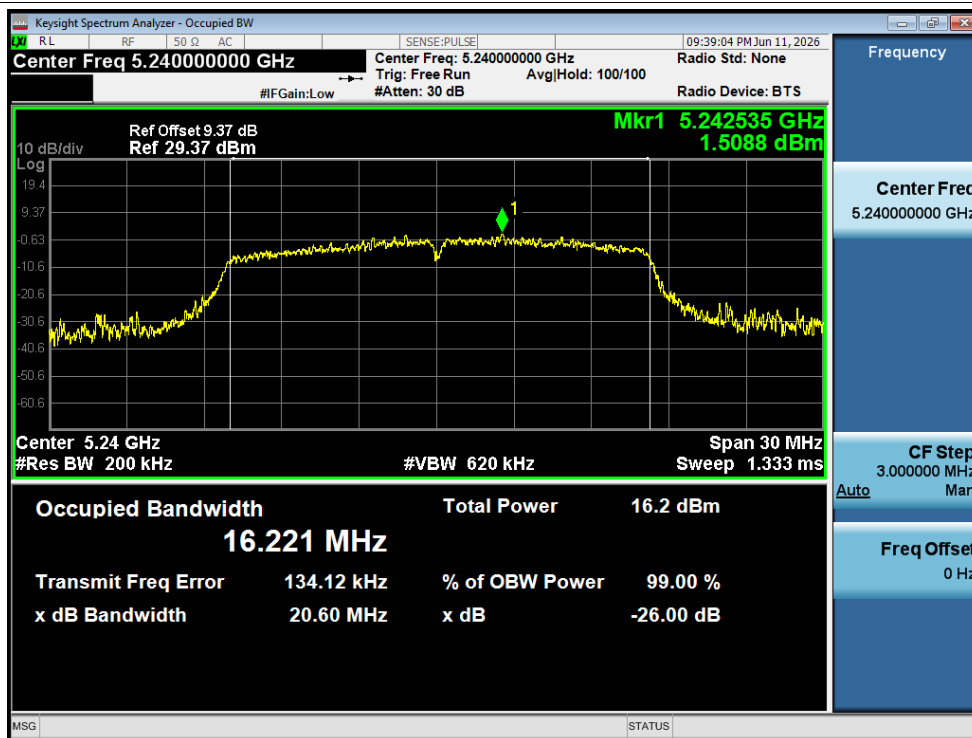
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.325
NVNT	a	5200	Ant1	16.224
NVNT	a	5240	Ant1	16.221
NVNT	a	5745	Ant1	16.3
NVNT	a	5785	Ant1	16.343
NVNT	a	5825	Ant1	16.285
NVNT	n20	5180	Ant1	17.379
NVNT	n20	5200	Ant1	17.329
NVNT	n20	5240	Ant1	17.374
NVNT	n20	5745	Ant1	17.465
NVNT	n20	5785	Ant1	17.458
NVNT	n20	5825	Ant1	17.429



OBW NVNT a 5180MHz Ant1



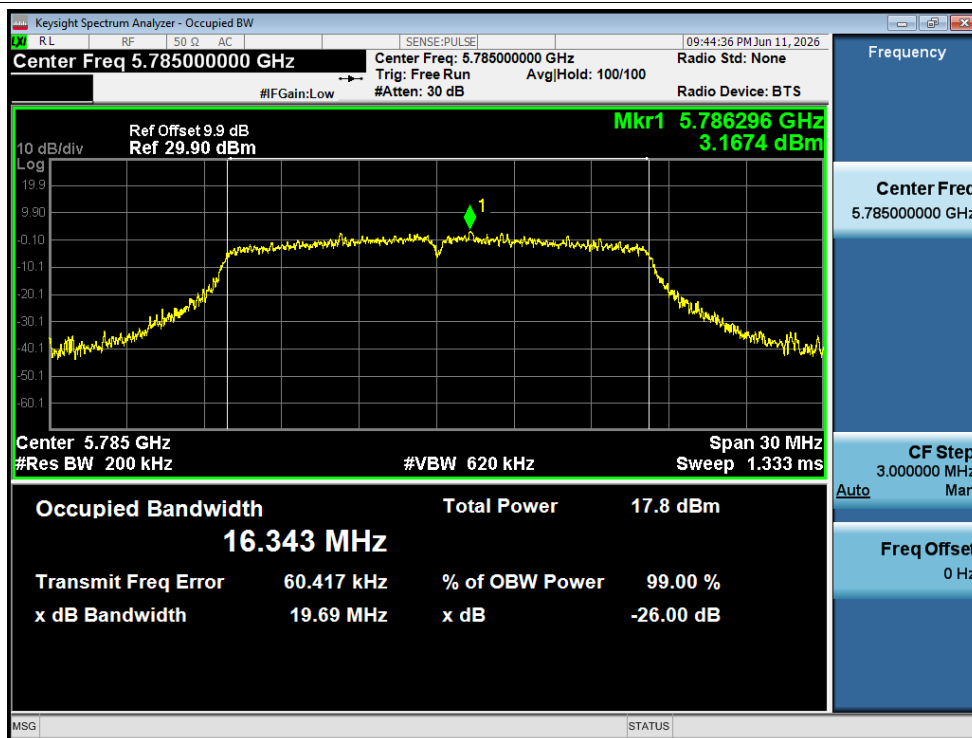
OBW NVNT a 5200MHz Ant1



OBW NVNT a 5240MHz Ant1



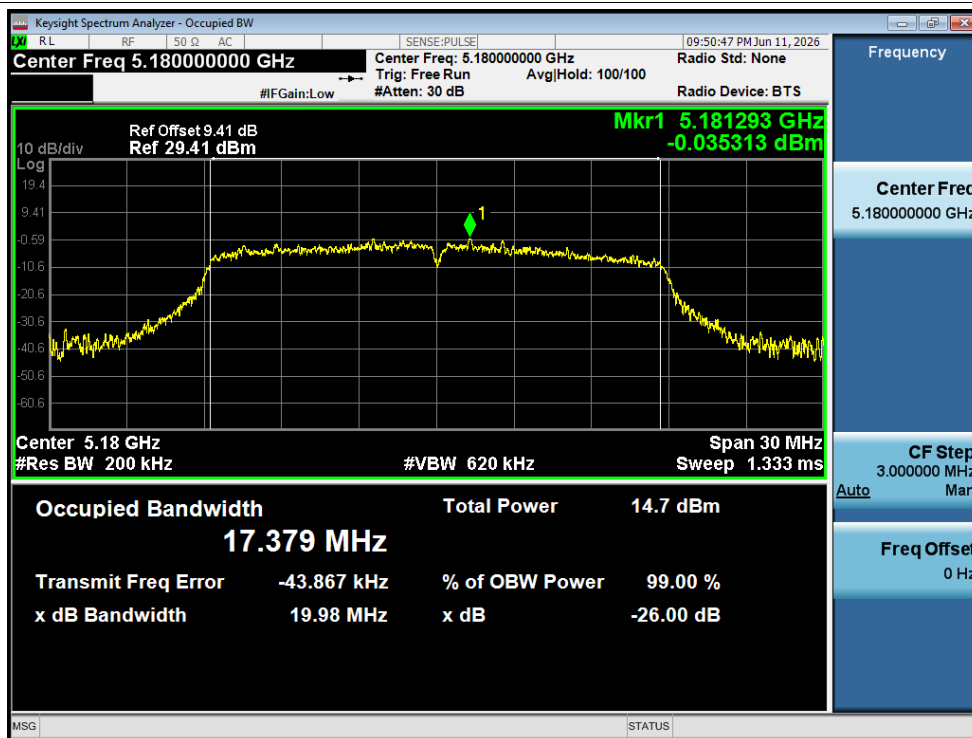
OBW NVNT a 5745MHz Ant1



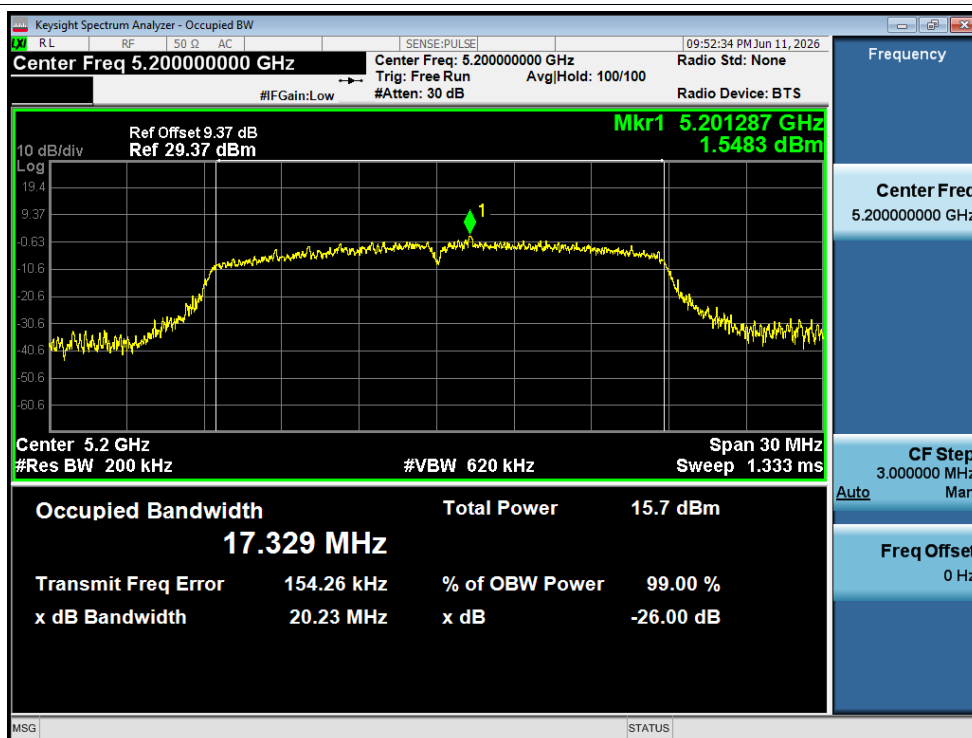
OBW NVNT a 5785MHz Ant1



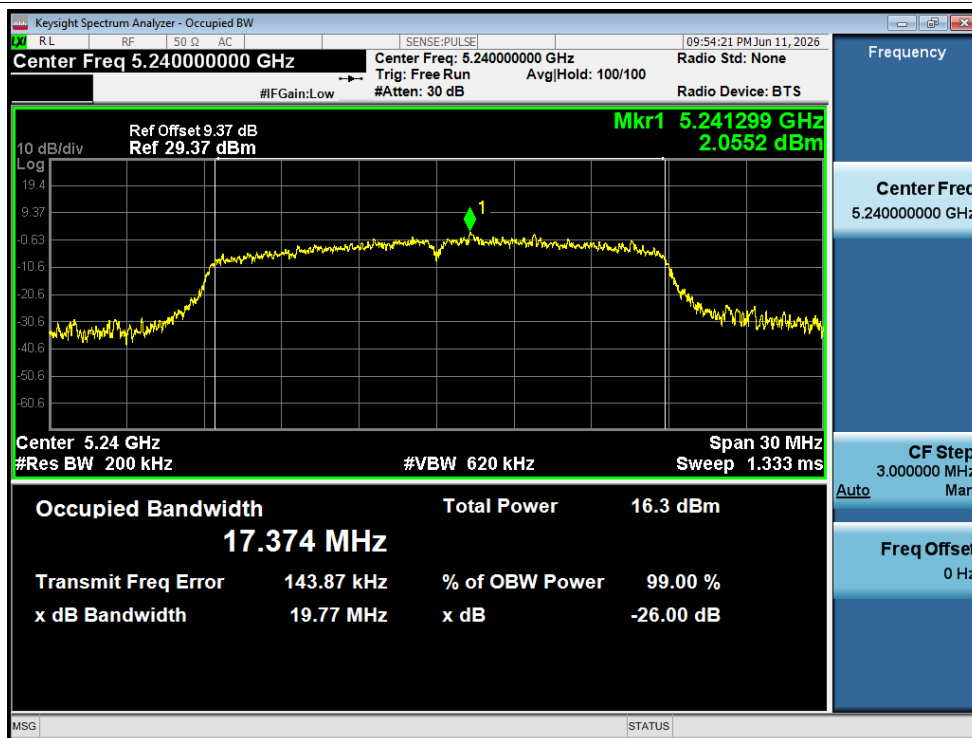
OBW NVNT a 5825MHz Ant1



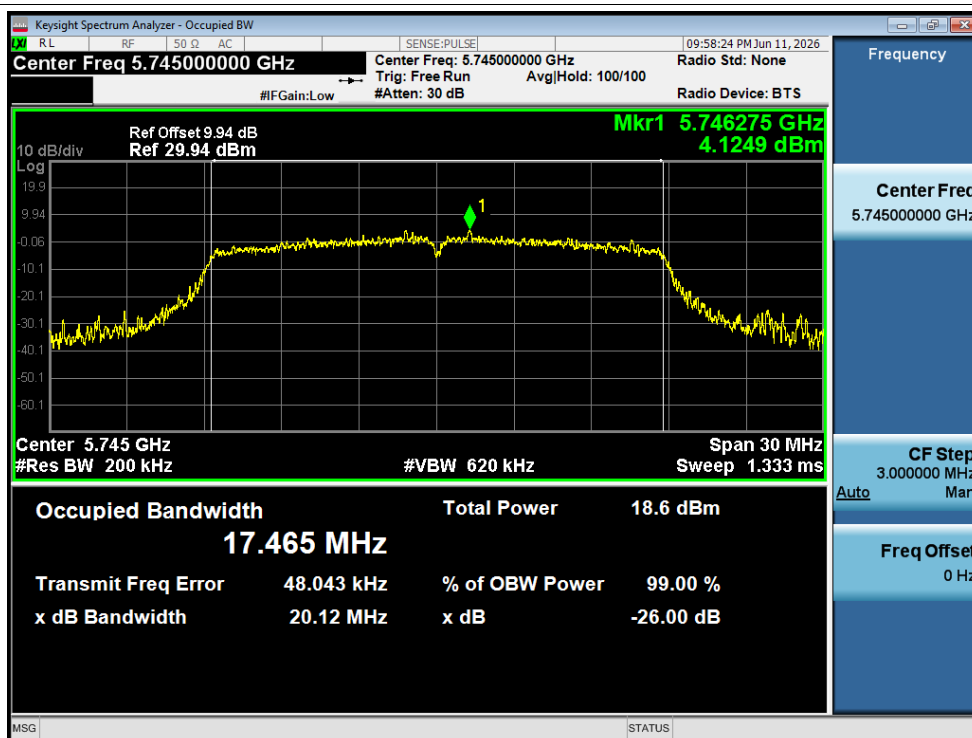
OBW NVNT n20 5180MHz Ant1



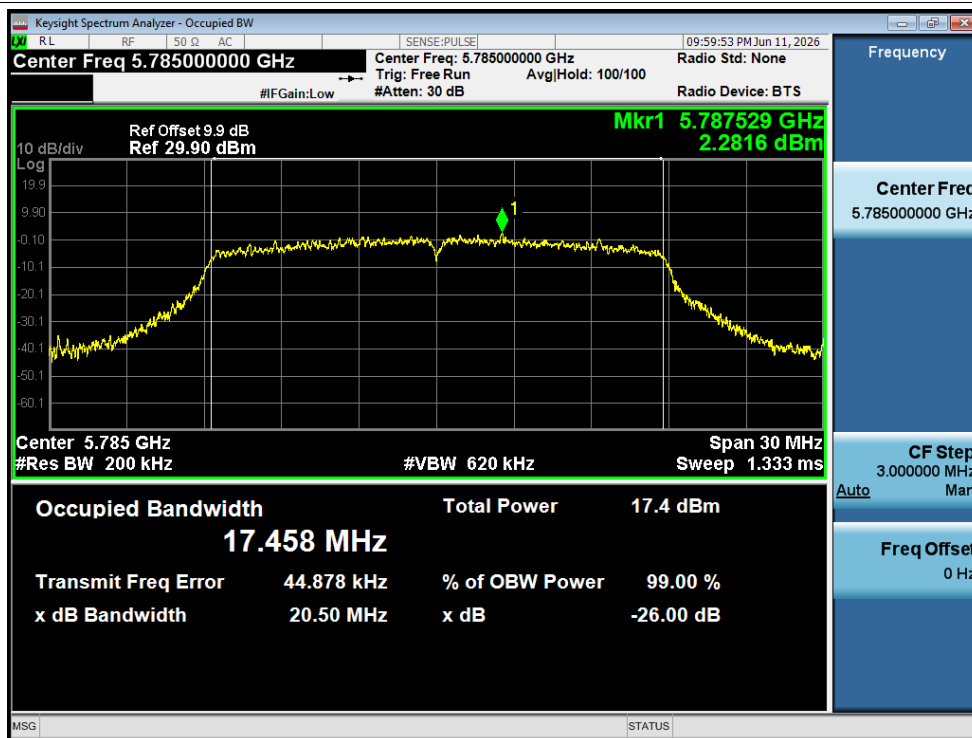
OBW NVNT n20 5200MHz Ant1



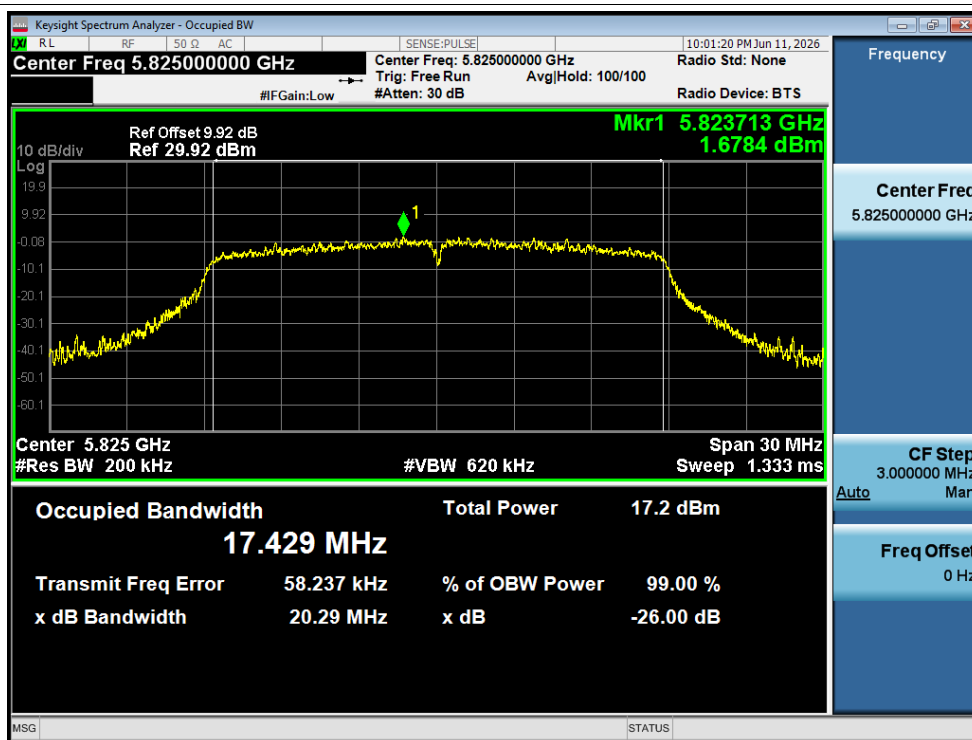
OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1

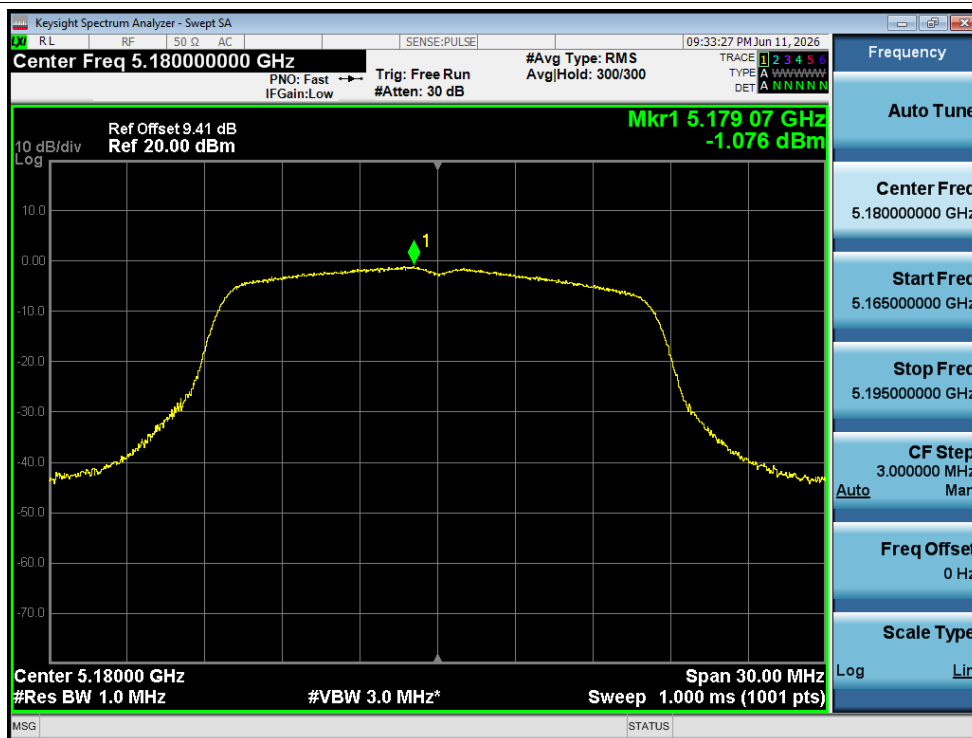


OBW NVNT n20 5825MHz Ant1

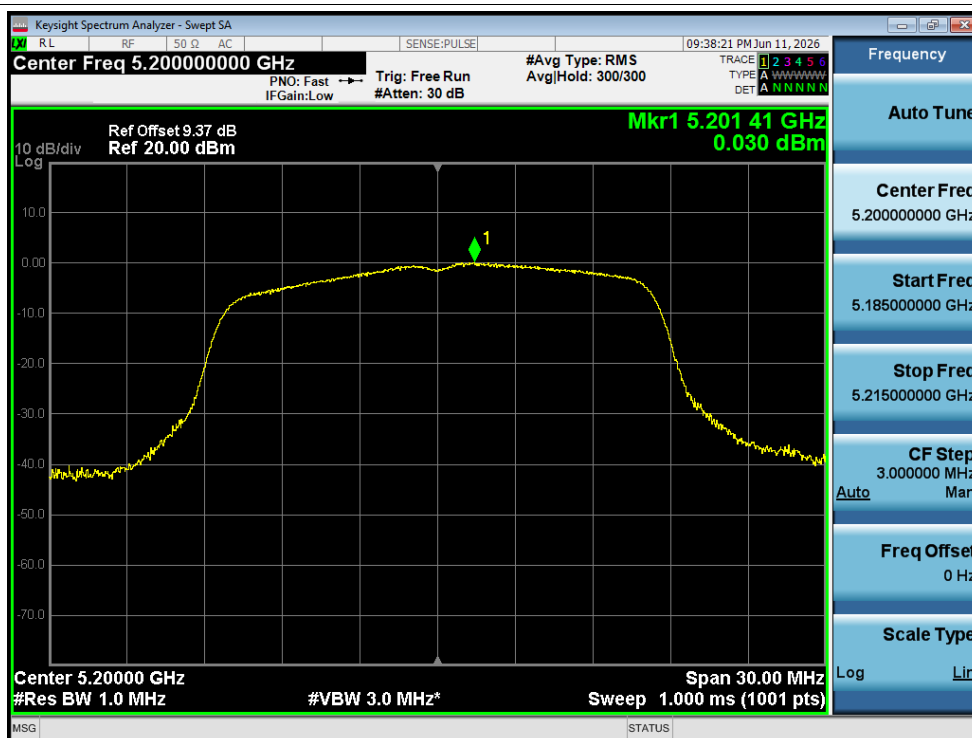
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total Conducted PSD (dBm/MHz)	Limit Conducted(dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-1.08	0.44	-0.64	11	Pass
NVNT	a	5200	Ant1	0.03	0.38	0.41	11	Pass
NVNT	a	5240	Ant1	-2.11	0.38	-1.73	11	Pass
NVNT	a	5745	Ant1	0.14	0.21	0.36	30	Pass
NVNT	a	5785	Ant1	-0.78	0.42	-0.36	30	Pass
NVNT	a	5825	Ant1	-1.36	0.18	-1.18	30	Pass
NVNT	n20	5180	Ant1	-1.36	0.41	-0.95	11	Pass
NVNT	n20	5200	Ant1	-0.43	0.31	-0.12	11	Pass
NVNT	n20	5240	Ant1	-2.16	0.47	-1.69	11	Pass
NVNT	n20	5745	Ant1	-0.24	0.41	0.17	30	Pass
NVNT	n20	5785	Ant1	-1.44	0.39	-1.05	30	Pass
NVNT	n20	5825	Ant1	-1.68	0.28	-1.4	30	Pass

Note: For 5725 ~ 5850MHz, Limit of Power Spectral Density is 30dBm/500kHz.



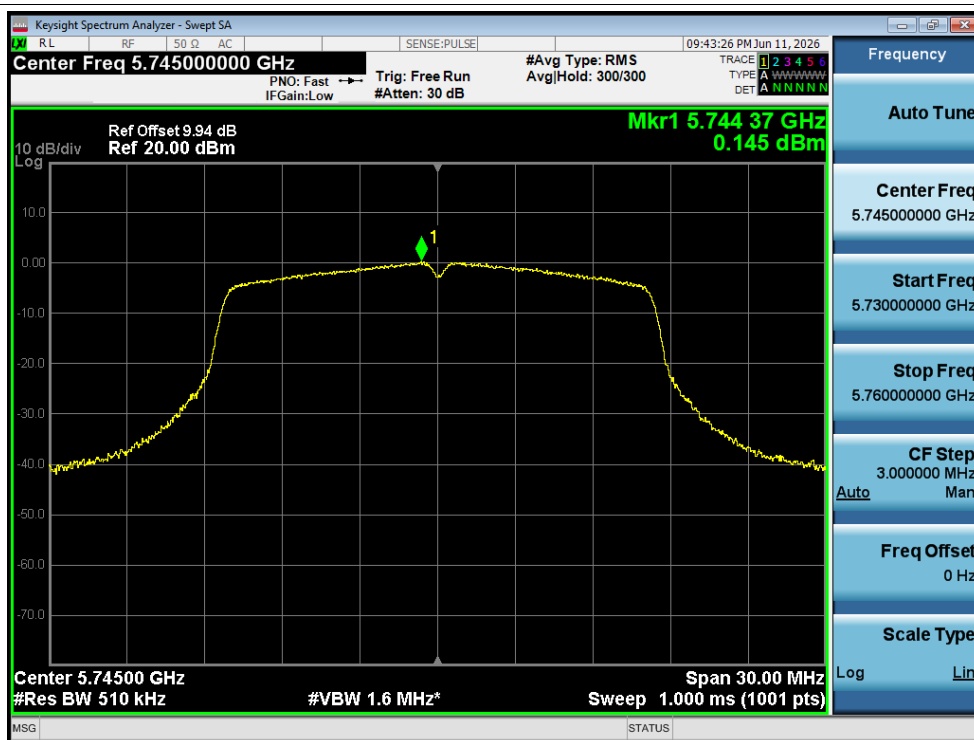
PSD NVNT a 5180MHz Ant1



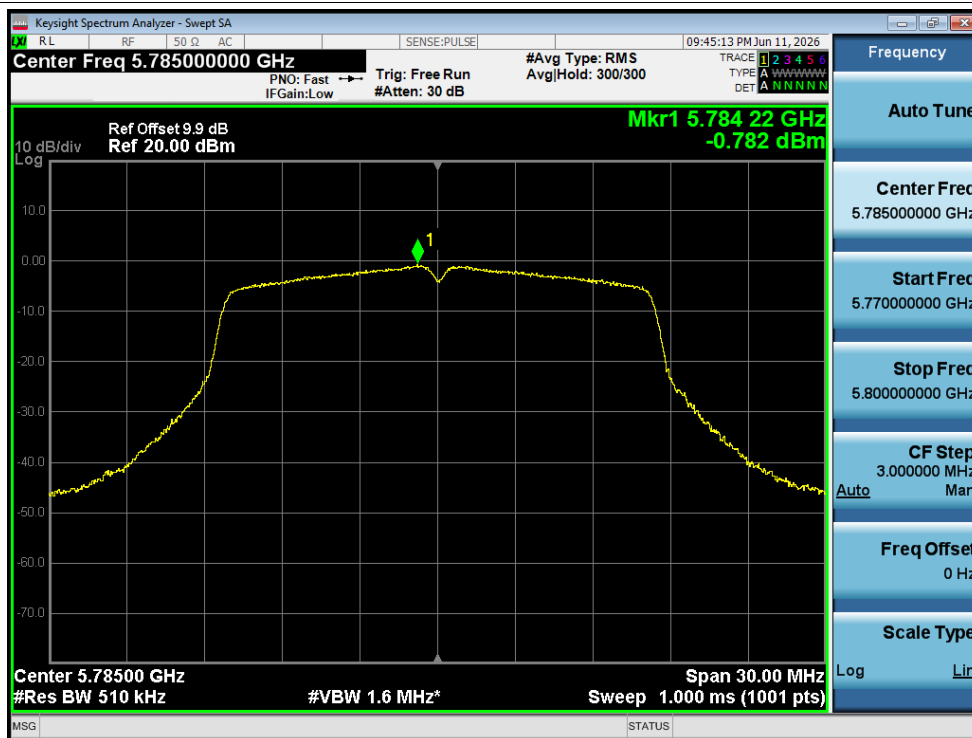
PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



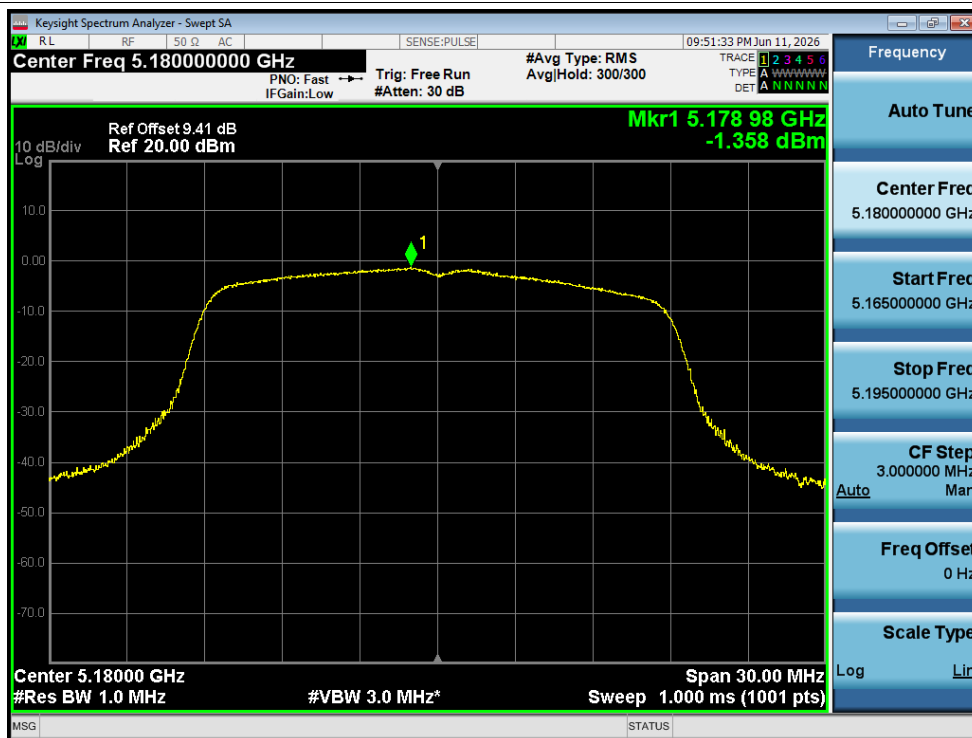
PSD NVNT a 5745MHz Ant1



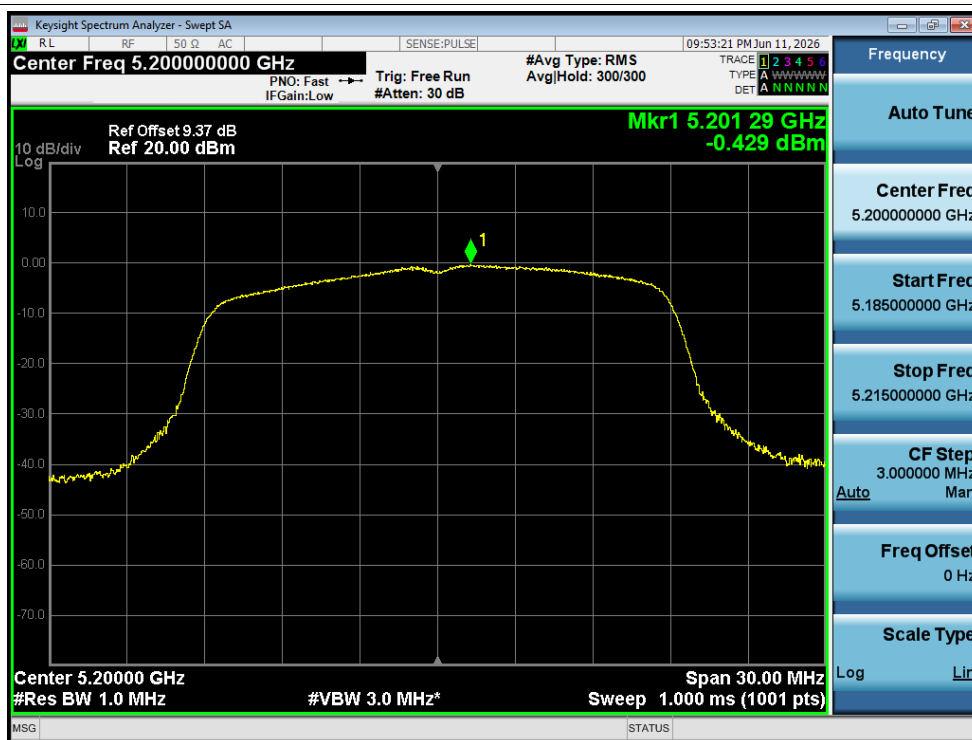
PSD NVNT a 5785MHz Ant1



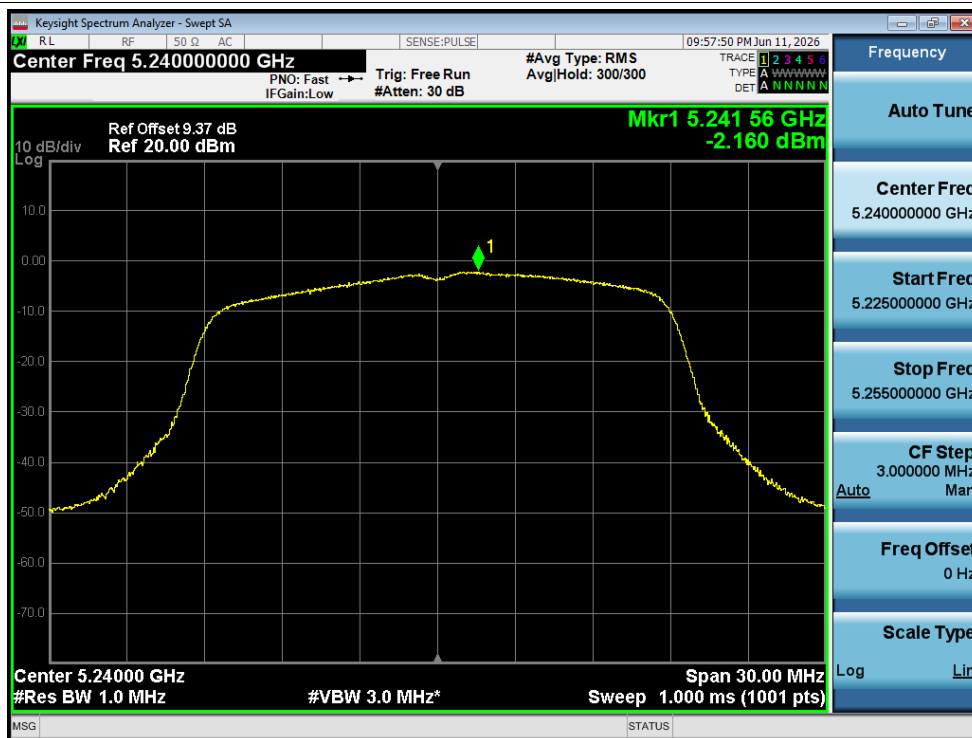
PSD NVNT a 5825MHz Ant1



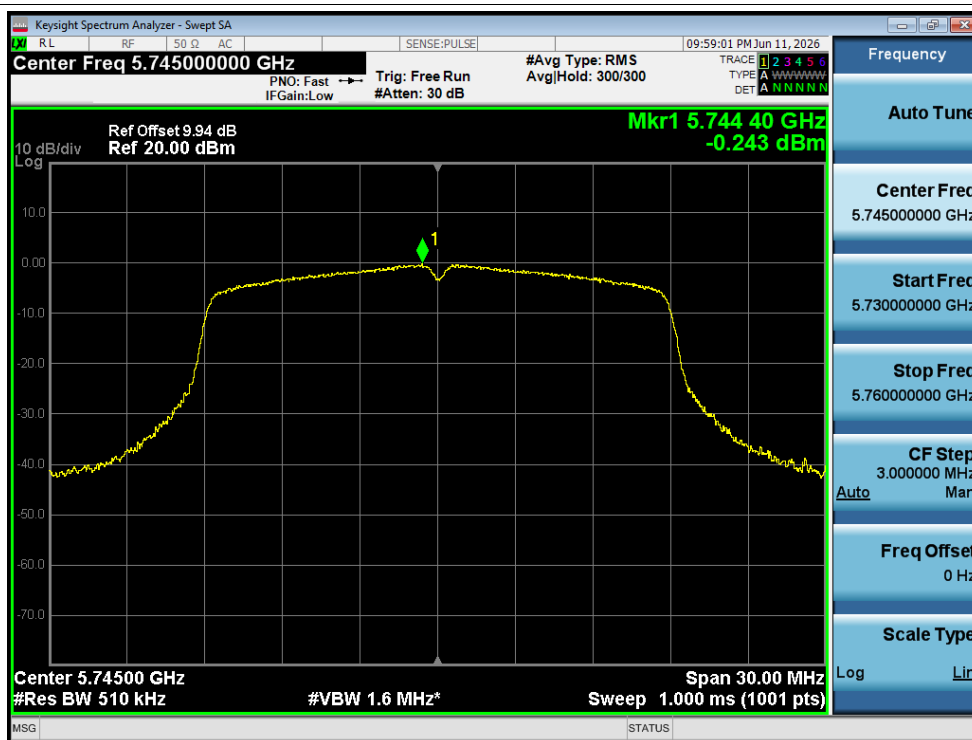
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1

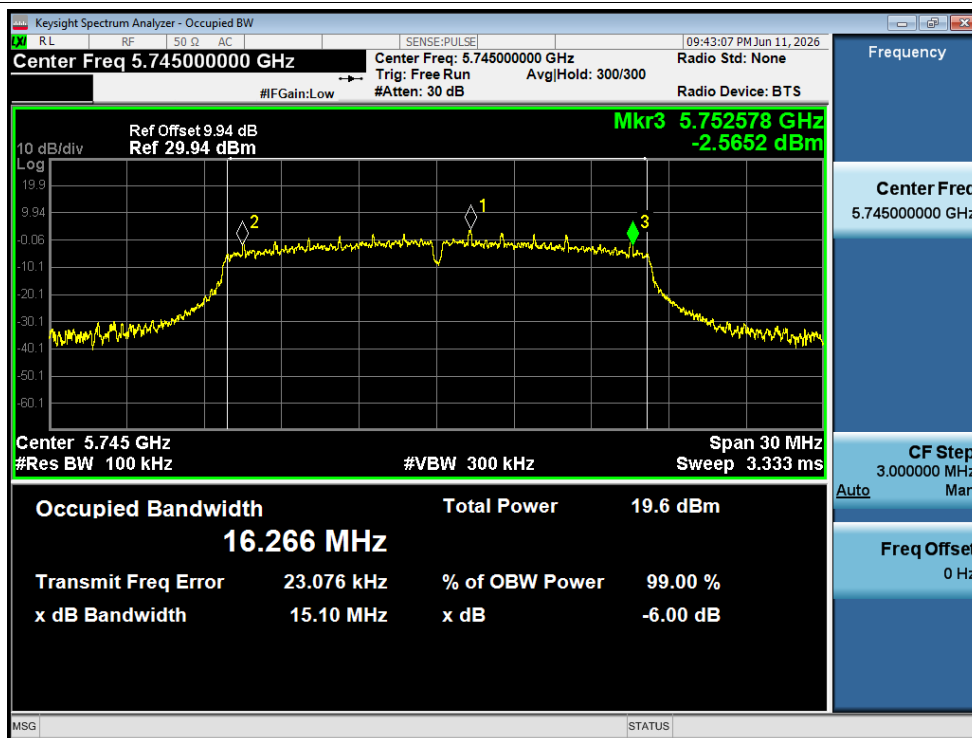
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (MHz)	Verdict
20C 4.25V	a	5180	Ant1	5180	0	0	5150-5250	Pass
20C 5V	a	5180	Ant1	5179.94	-60000	-11.58	5150-5250	Pass
20C 5.75V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
0C 5V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
10C 5V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
30C 5V	a	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
40C 5V	a	5180	Ant1	5180	0	0	5150-5250	Pass

Note: All antennas, test modes and test channels have been tested, only the worst data record in the report.

-6dB Bandwidth

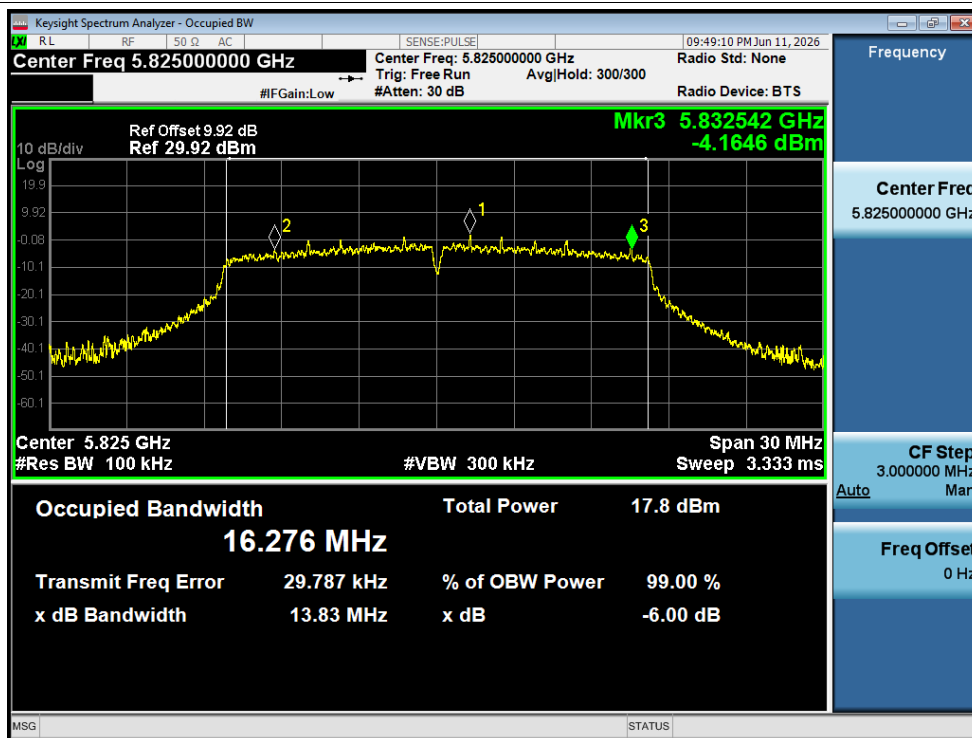
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.1	0.5	Pass
NVNT	a	5785	Ant1	12.63	0.5	Pass
NVNT	a	5825	Ant1	13.83	0.5	Pass
NVNT	n20	5745	Ant1	15.07	0.5	Pass
NVNT	n20	5785	Ant1	15.09	0.5	Pass
NVNT	n20	5825	Ant1	15.01	0.5	Pass



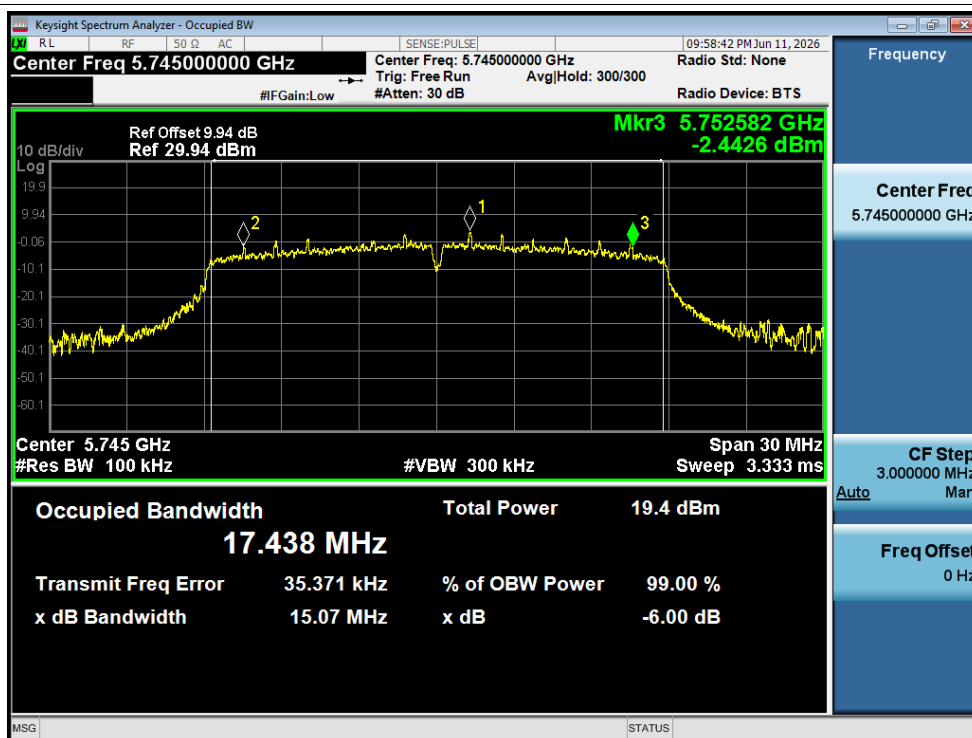
-6dB Bandwidth NVNT a 5745MHz Ant1



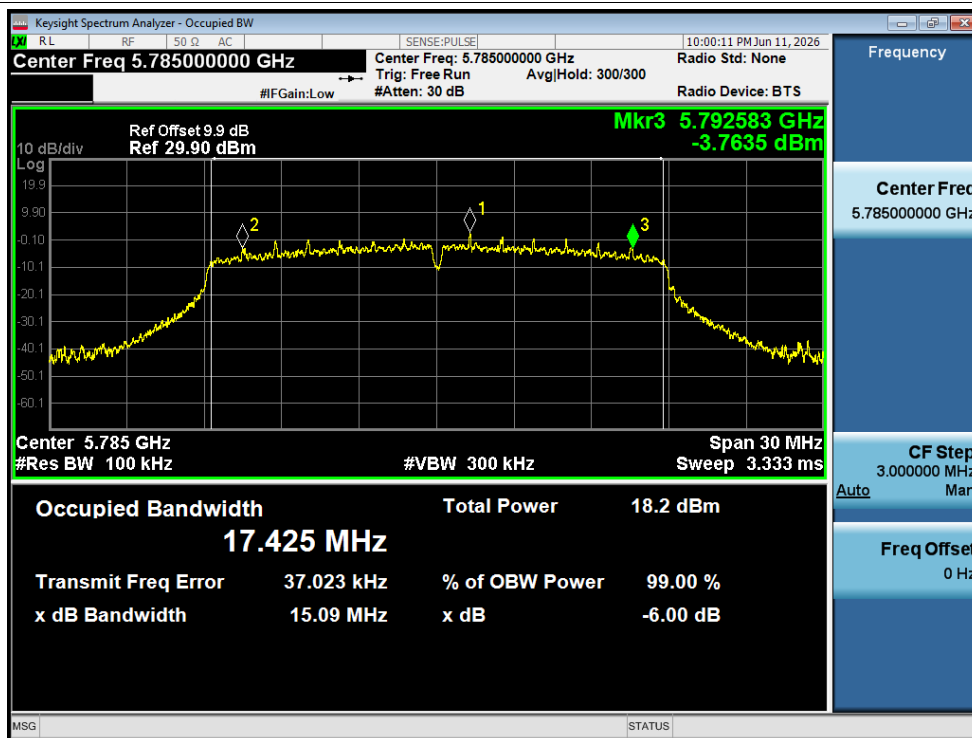
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1