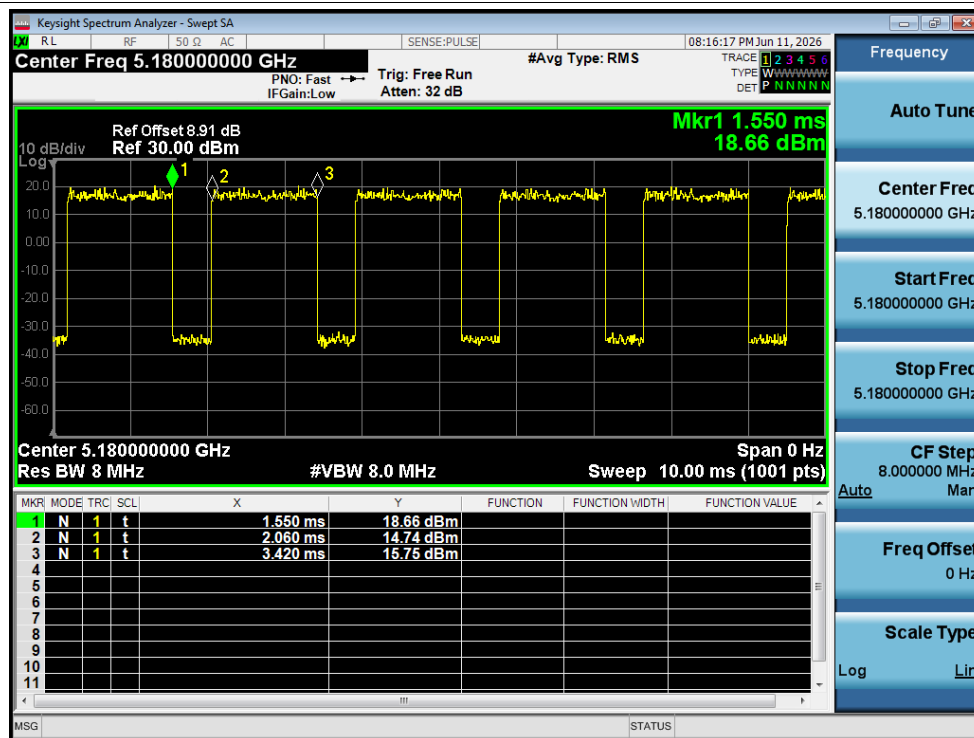
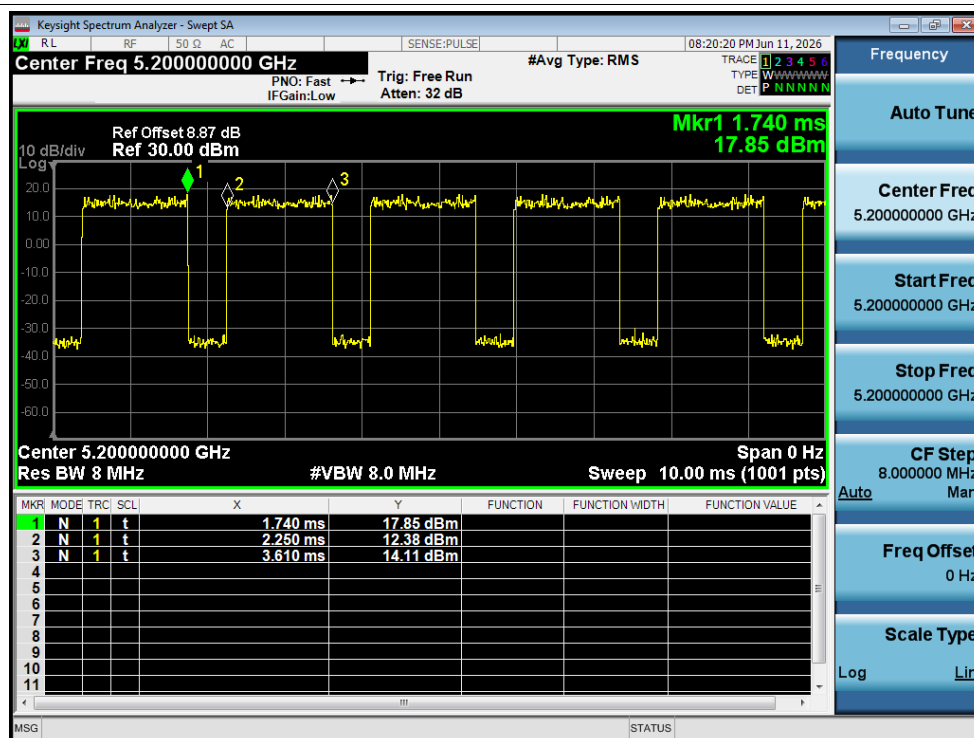


Duty Cycle

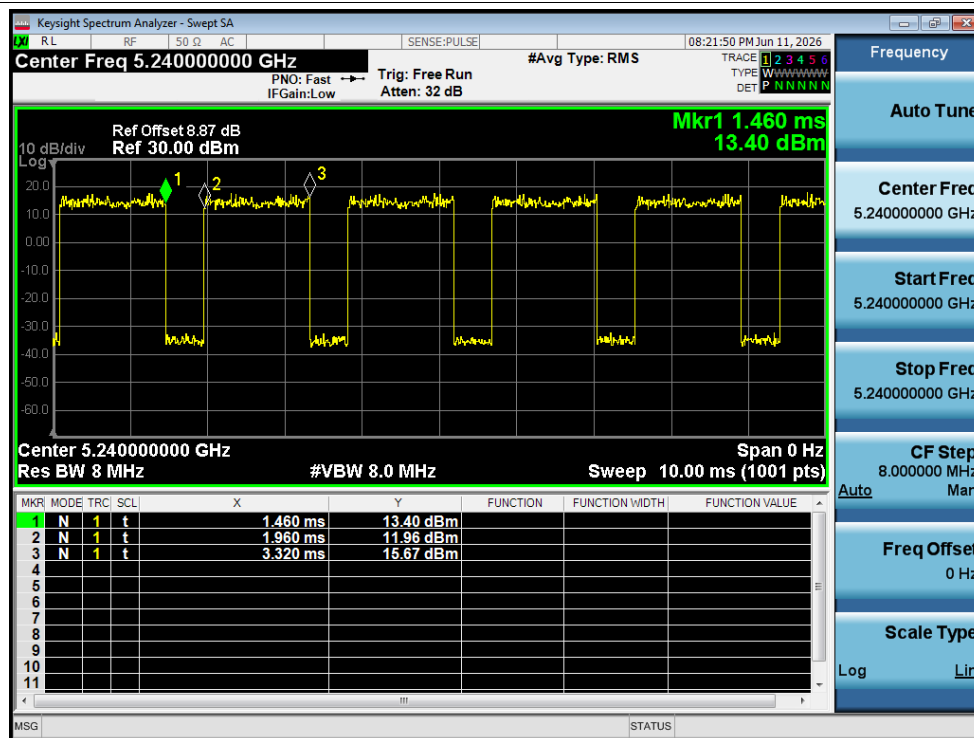
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	72.73	1.38	0.74
NVNT	a	5200	Ant1	72.73	1.38	0.74
NVNT	a	5240	Ant1	73.12	1.36	0.74
NVNT	a	5745	Ant1	73.12	1.36	0.74
NVNT	a	5785	Ant1	73.12	1.36	0.74
NVNT	a	5825	Ant1	73.12	1.36	0.74
NVNT	n20	5180	Ant1	71.75	1.44	0.79
NVNT	n20	5200	Ant1	71.91	1.43	0.78
NVNT	n20	5240	Ant1	71.35	1.47	0.79
NVNT	n20	5745	Ant1	71.75	1.44	0.79
NVNT	n20	5785	Ant1	71.35	1.47	0.79
NVNT	n20	5825	Ant1	71.75	1.44	0.79



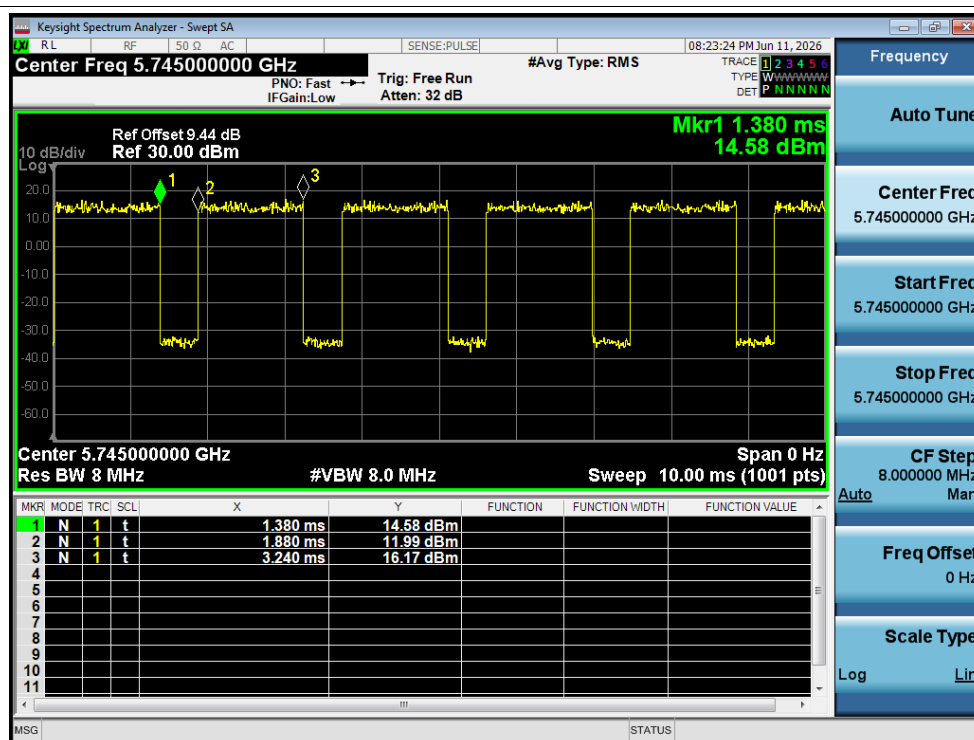
Duty Cycle NVNT a 5180MHz Ant1



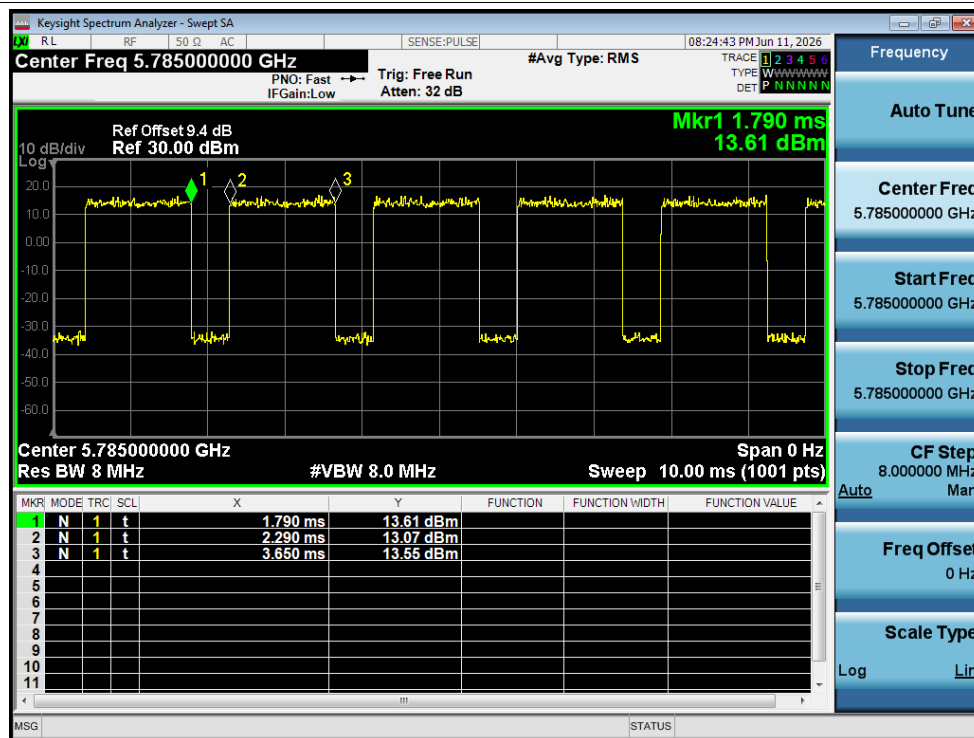
Duty Cycle NVNT a 5200MHz Ant1



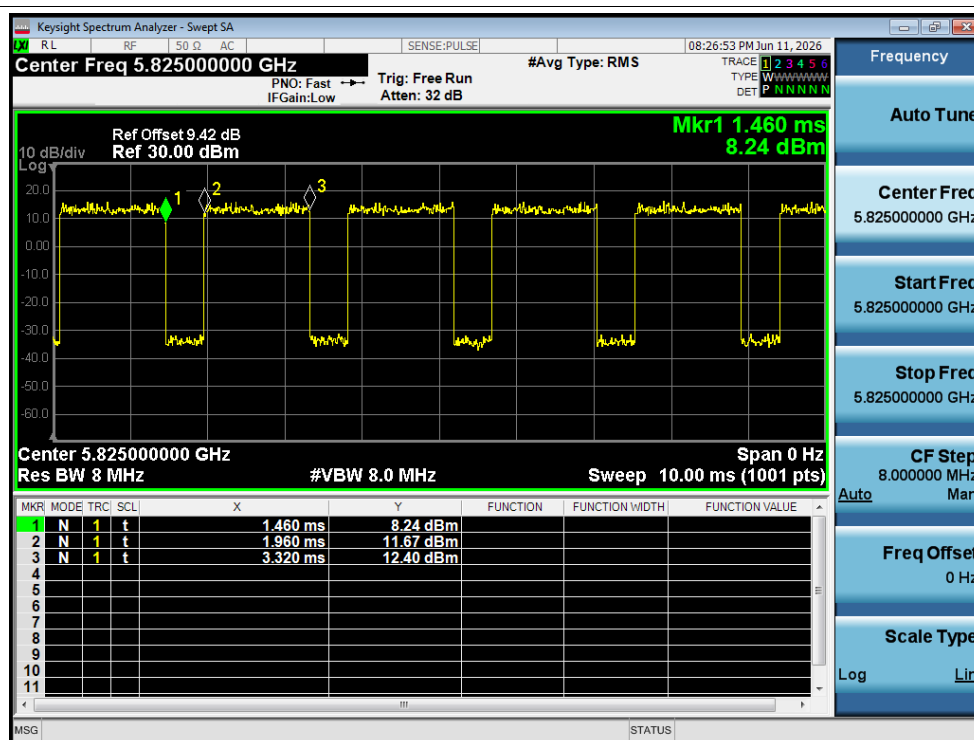
Duty Cycle NVNT a 5240MHz Ant1



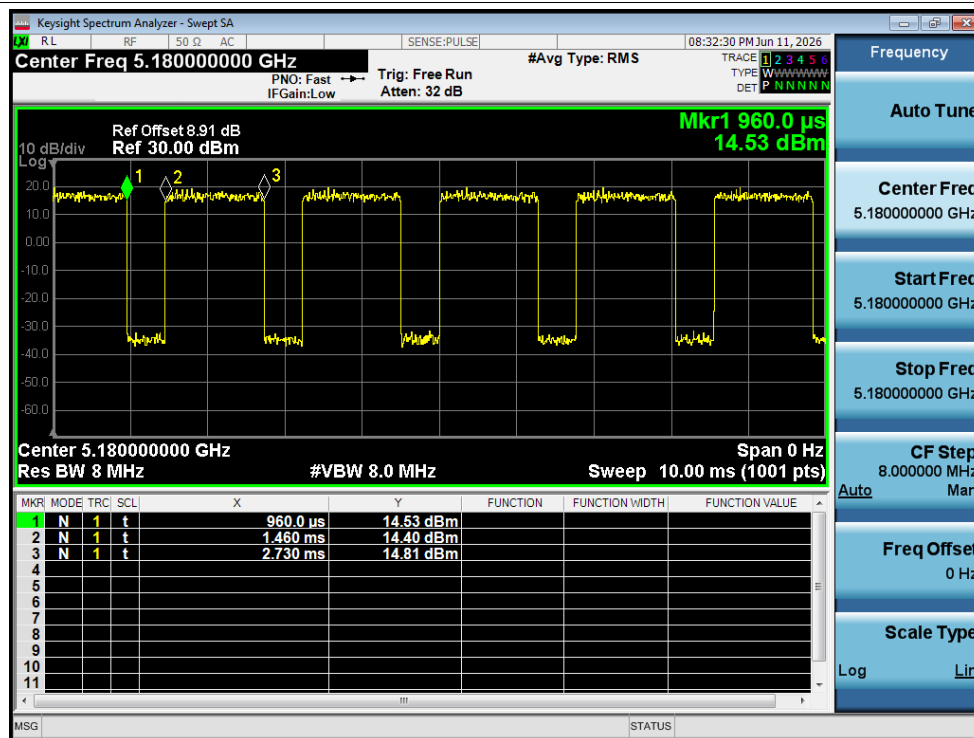
Duty Cycle NVNT a 5745MHz Ant1



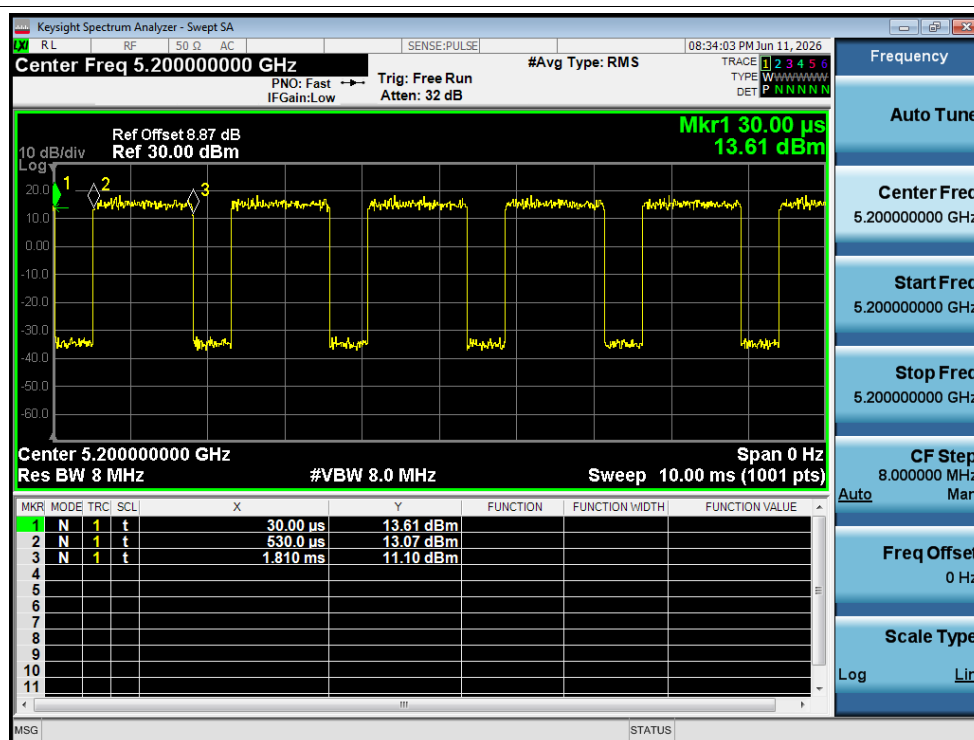
Duty Cycle NVNT a 5785MHz Ant1



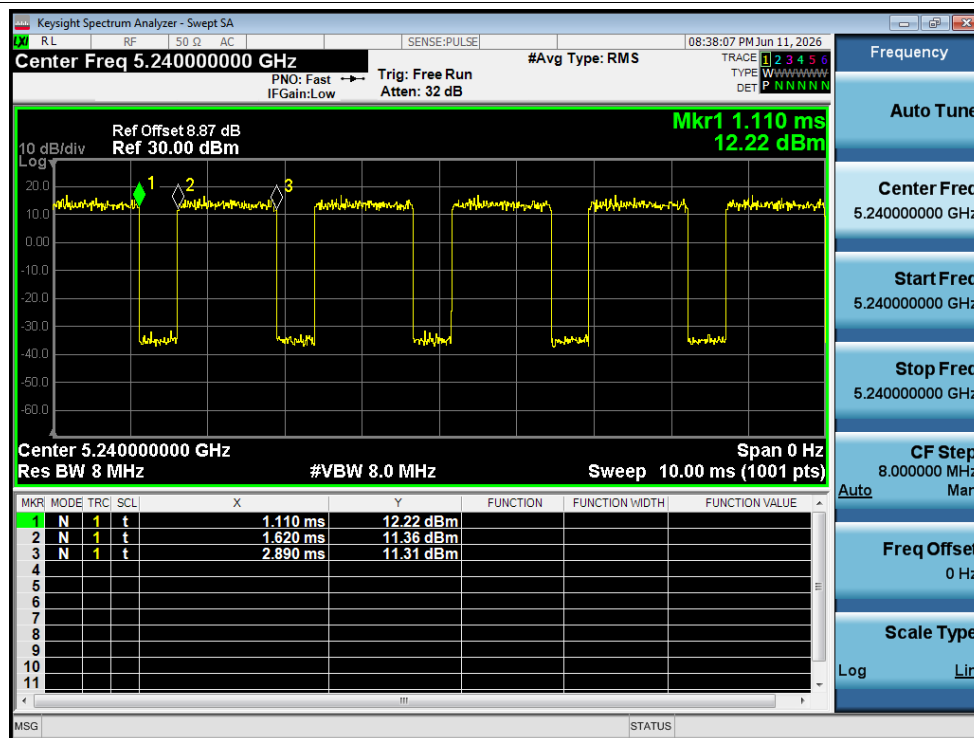
Duty Cycle NVNT a 5825MHz Ant1



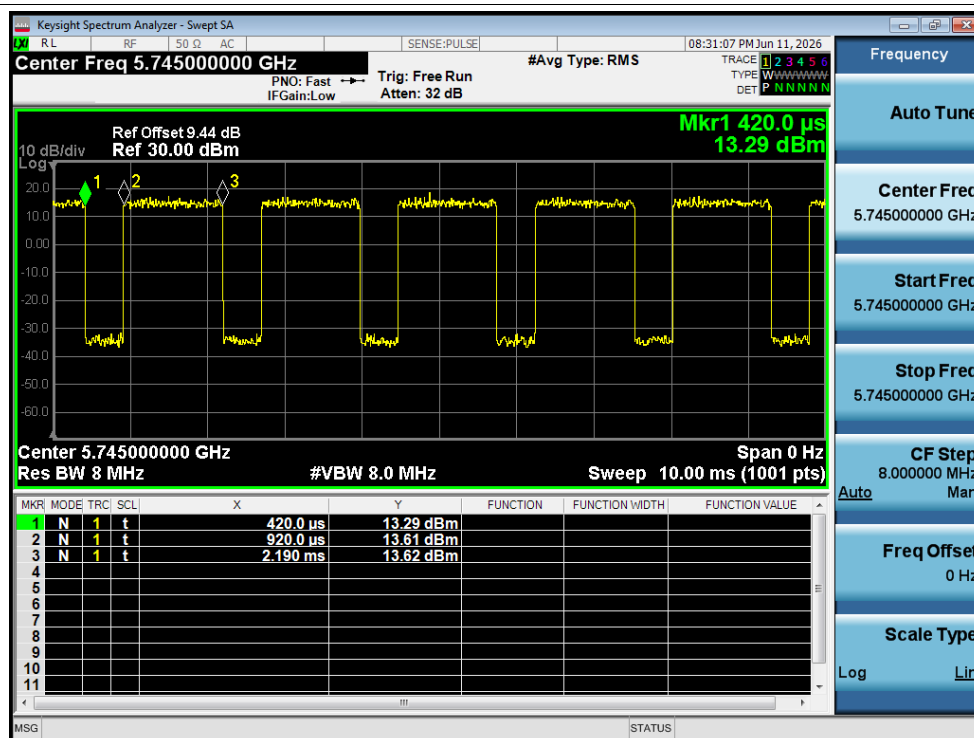
Duty Cycle NVNT n20 5180MHz Ant1



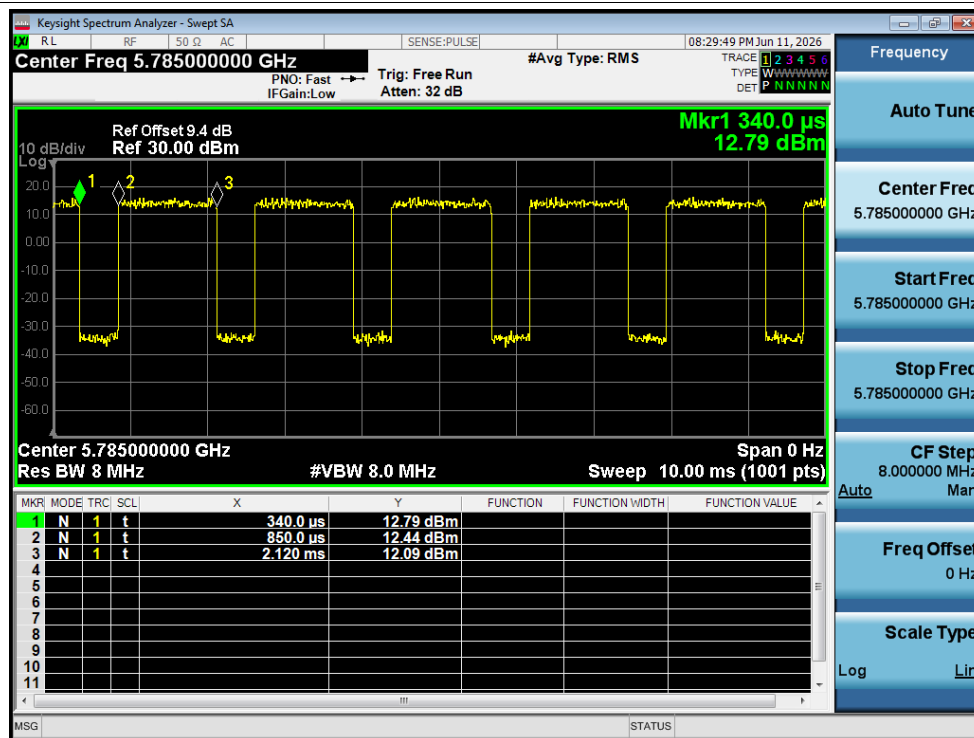
Duty Cycle NVNT n20 5200MHz Ant1



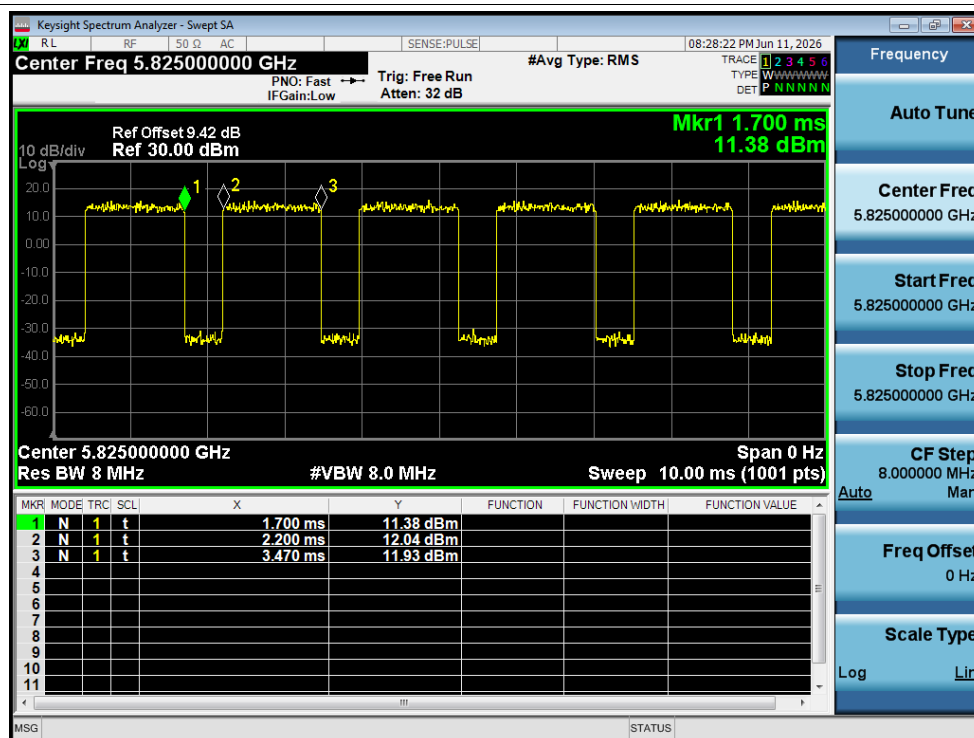
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1



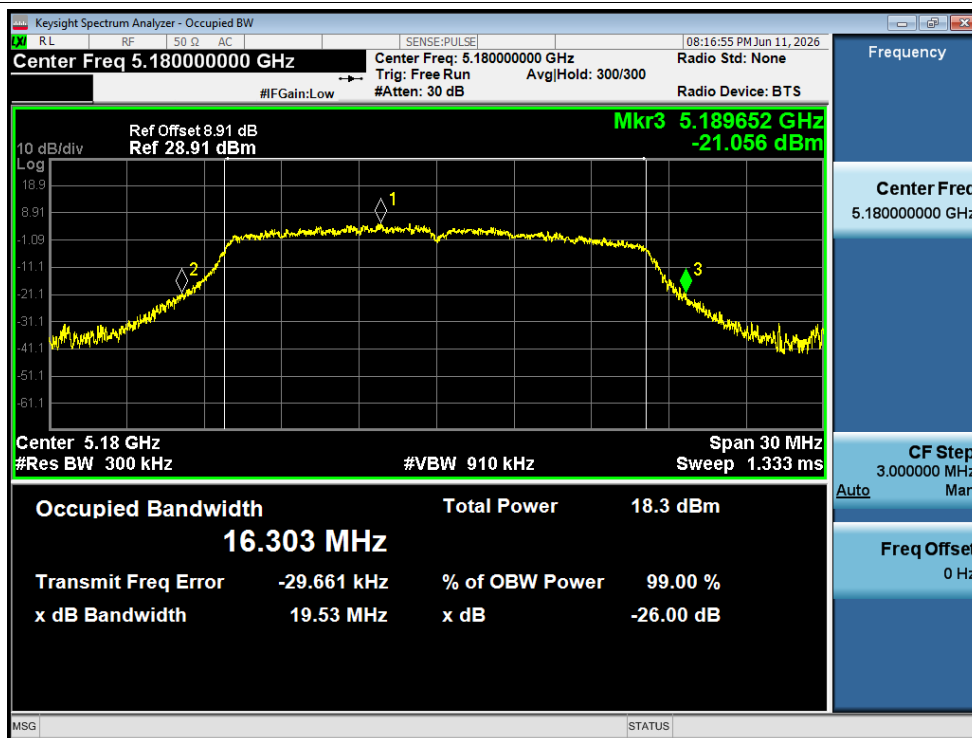
Duty Cycle NVNT n20 5825MHz Ant1

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	13.09	24	Pass
NVNT	a	5200	Ant1	10.7	24	Pass
NVNT	a	5240	Ant1	10.3	24	Pass
NVNT	a	5745	Ant1	9.61	30	Pass
NVNT	a	5785	Ant1	10.21	30	Pass
NVNT	a	5825	Ant1	9.52	30	Pass
NVNT	n20	5180	Ant1	12.97	24	Pass
NVNT	n20	5200	Ant1	11.09	24	Pass
NVNT	n20	5240	Ant1	9.65	24	Pass
NVNT	n20	5745	Ant1	10.83	30	Pass
NVNT	n20	5785	Ant1	10.07	30	Pass
NVNT	n20	5825	Ant1	9.82	30	Pass

-26dB Bandwidth

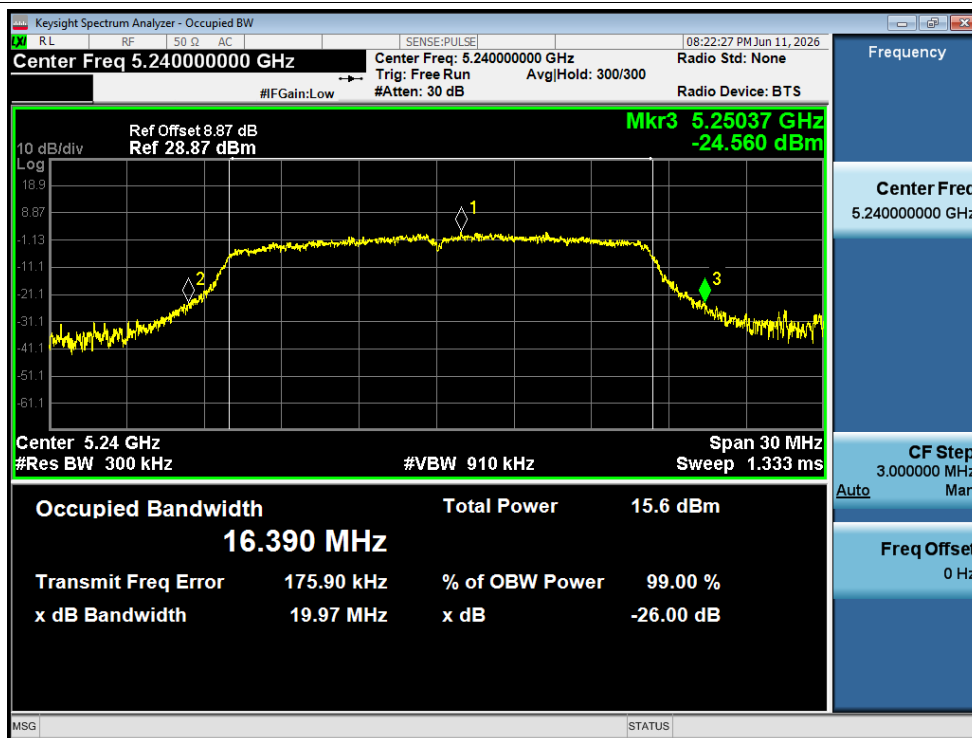
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	19.53
NVNT	a	5200	Ant1	20.36
NVNT	a	5240	Ant1	19.97
NVNT	n20	5180	Ant1	20.96
NVNT	n20	5200	Ant1	21.25
NVNT	n20	5240	Ant1	21.31



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



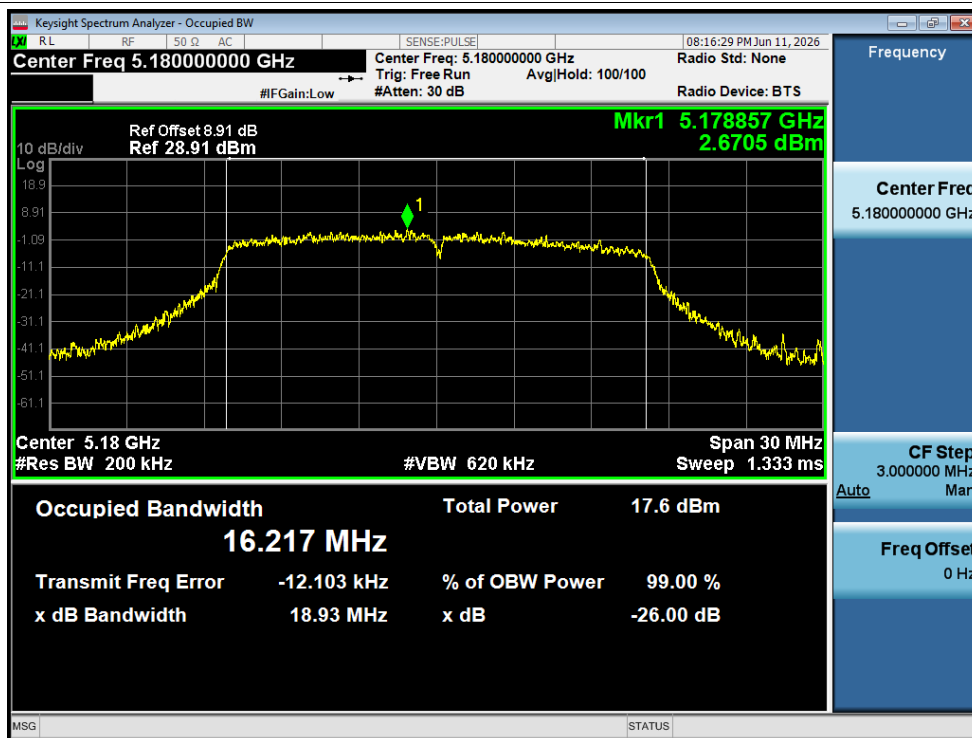
-26dB Bandwidth NVNT n20 5200MHz Ant1



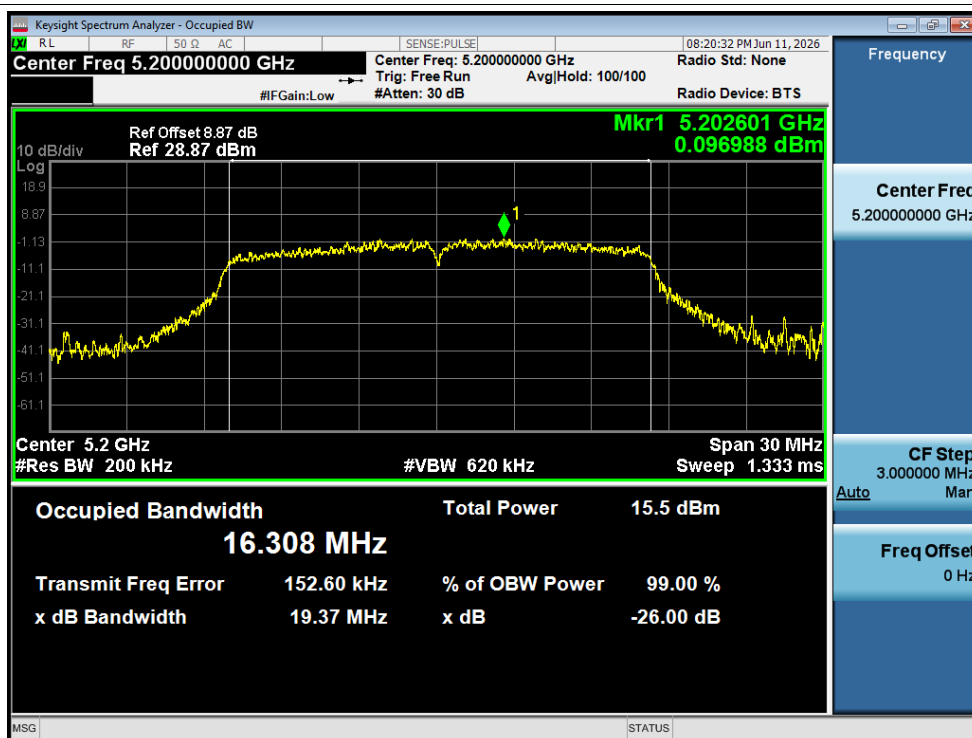
-26dB Bandwidth NVNT n20 5240MHz Ant1

Occupied Channel Bandwidth

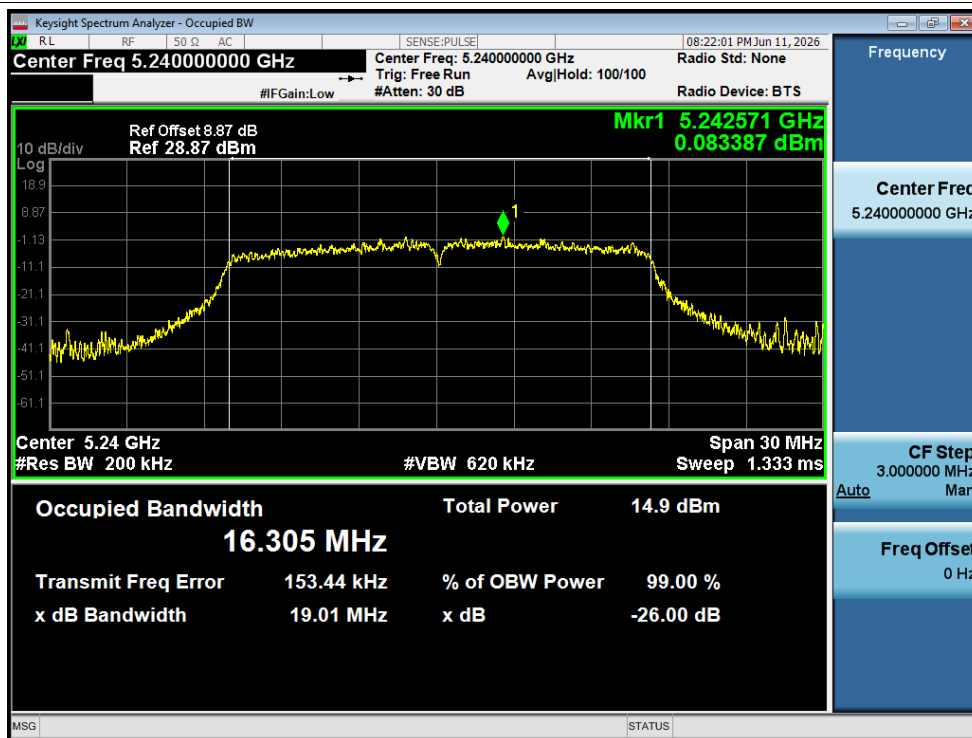
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.217
NVNT	a	5200	Ant1	16.308
NVNT	a	5240	Ant1	16.305
NVNT	a	5745	Ant1	16.409
NVNT	a	5785	Ant1	16.6
NVNT	a	5825	Ant1	16.531
NVNT	n20	5180	Ant1	17.343
NVNT	n20	5200	Ant1	17.413
NVNT	n20	5240	Ant1	17.414
NVNT	n20	5745	Ant1	17.636
NVNT	n20	5785	Ant1	17.718
NVNT	n20	5825	Ant1	17.681



OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1



OBW NVNT a 5240MHz Ant1



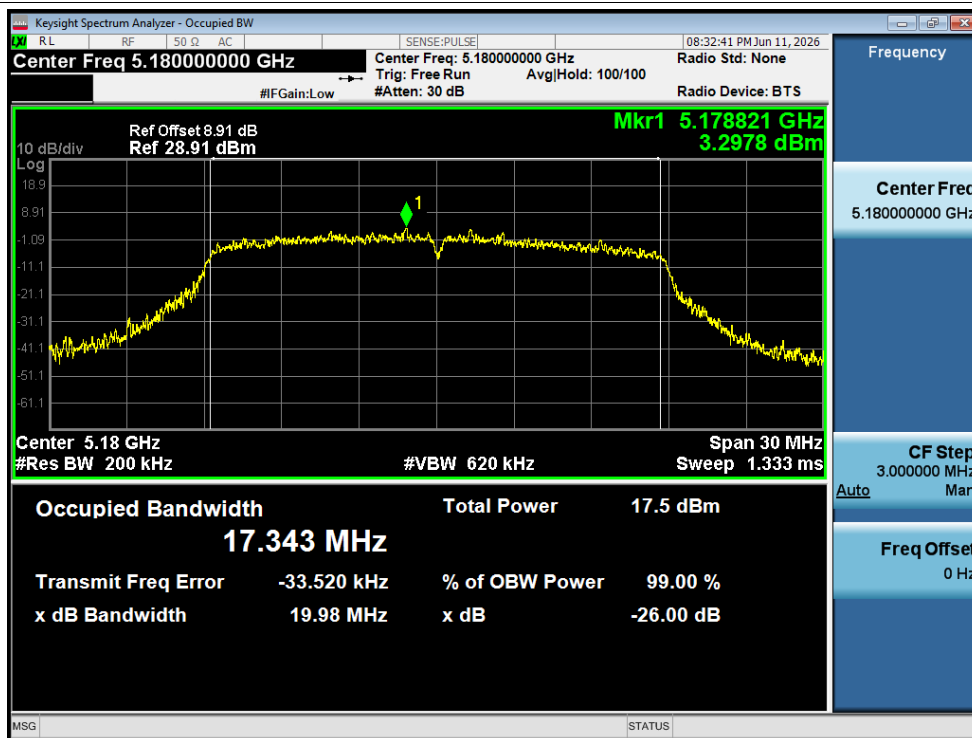
OBW NVNT a 5745MHz Ant1



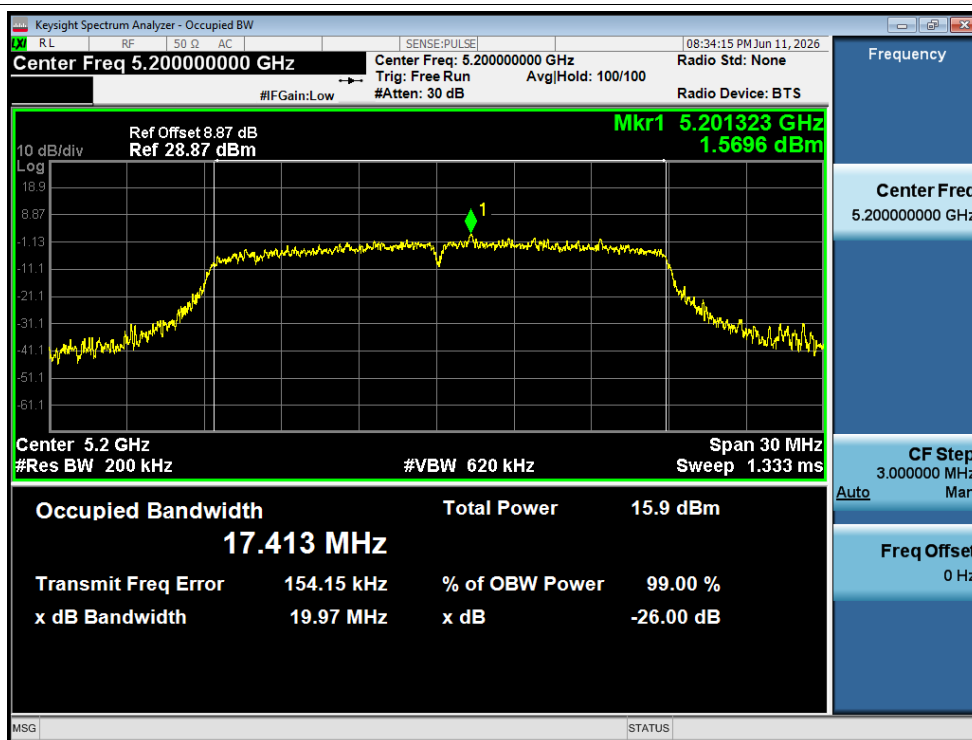
OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



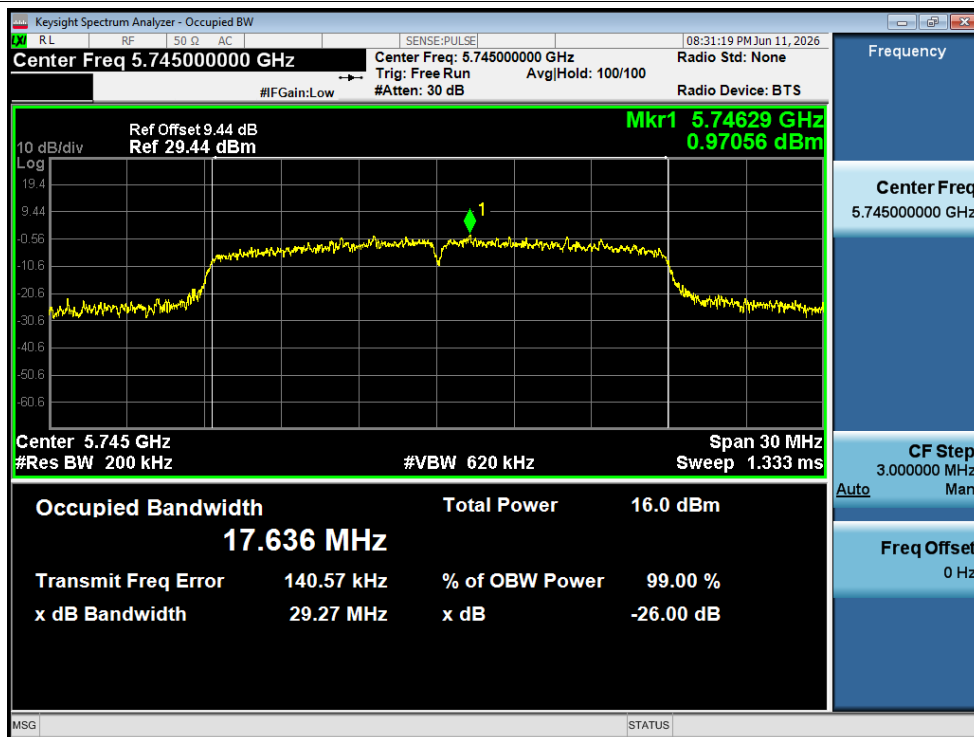
OBW NVNT n20 5180MHz Ant1



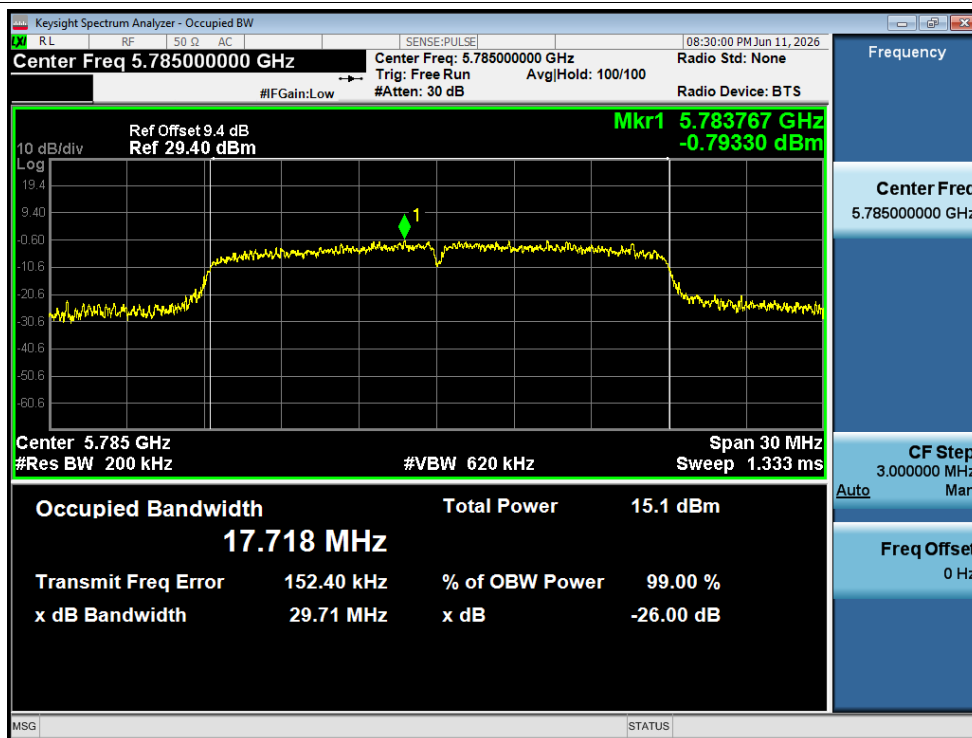
OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1

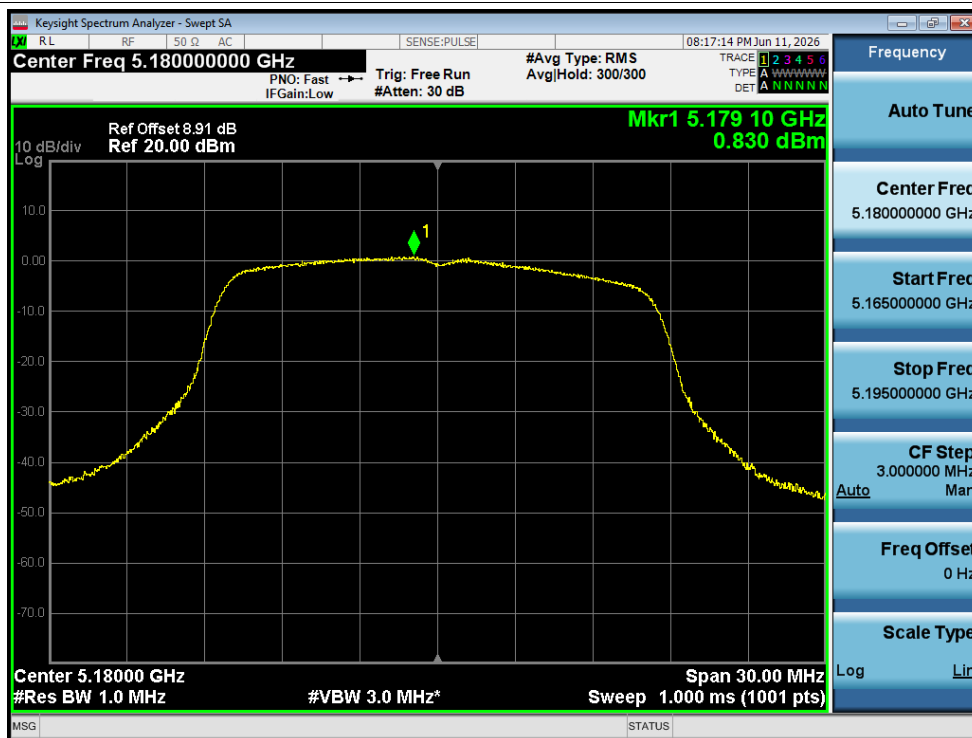


OBW NVNT n20 5825MHz Ant1

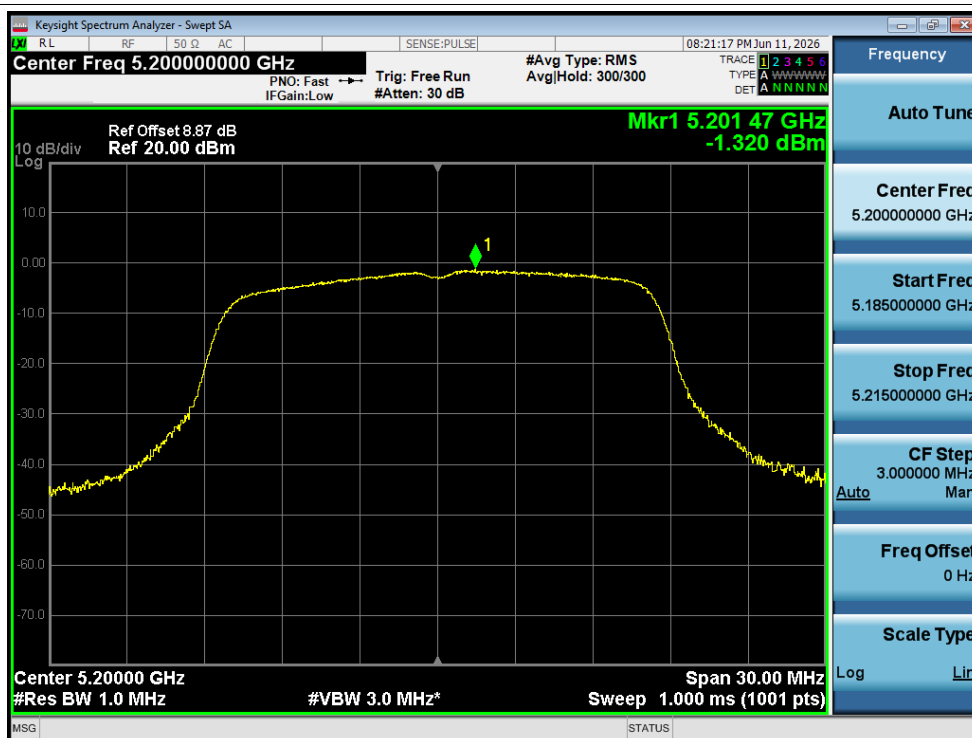
Maximum Power Spectral Density Level

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	0.83	1.38	2.21	11	Pass
NVNT	a	5200	Ant1	-1.32	1.38	0.06	11	Pass
NVNT	a	5240	Ant1	-1.75	1.36	-0.39	11	Pass
NVNT	a	5745	Ant1	-4.72	1.36	-3.36	30	Pass
NVNT	a	5785	Ant1	-4.54	1.36	-3.18	30	Pass
NVNT	a	5825	Ant1	-5.52	1.36	-4.16	30	Pass
NVNT	n20	5180	Ant1	0.53	1.44	1.97	11	Pass
NVNT	n20	5200	Ant1	-51.87	1.43	-50.44	11	Pass
NVNT	n20	5240	Ant1	-2.73	1.47	-1.26	11	Pass
NVNT	n20	5745	Ant1	-3.79	1.44	-2.35	30	Pass
NVNT	n20	5785	Ant1	-4.81	1.47	-3.34	30	Pass
NVNT	n20	5825	Ant1	-5.09	1.44	-3.65	30	Pass

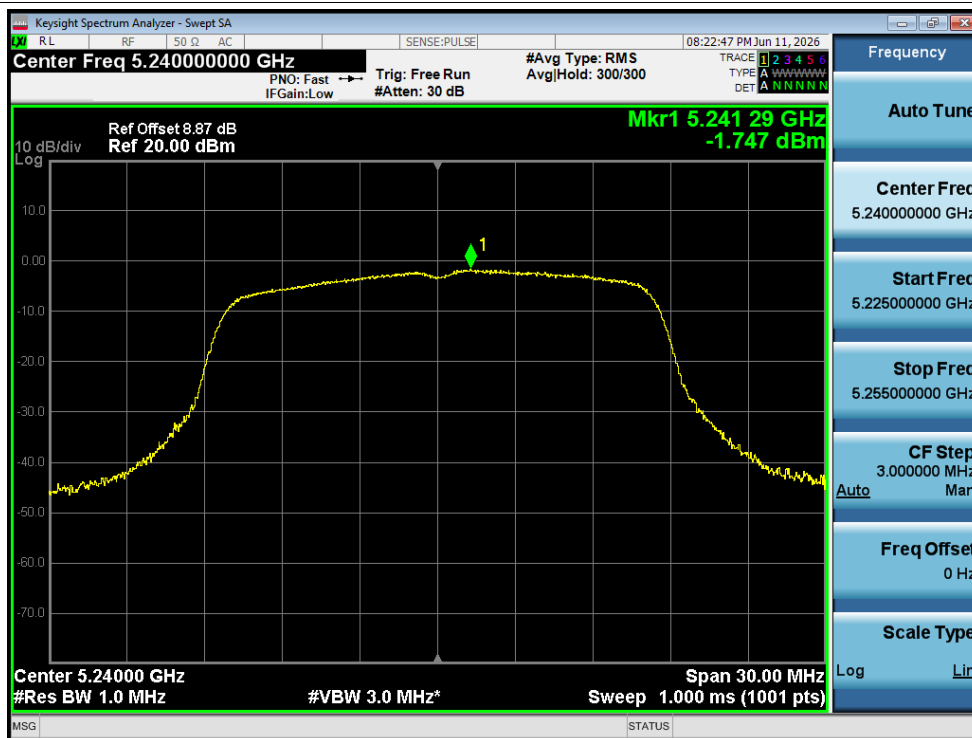
Note: For 5725 ~ 5850MHz, Limit of Power Spectral Density is 30dBm/500kHz.



PSD NVNT a 5180MHz Ant1



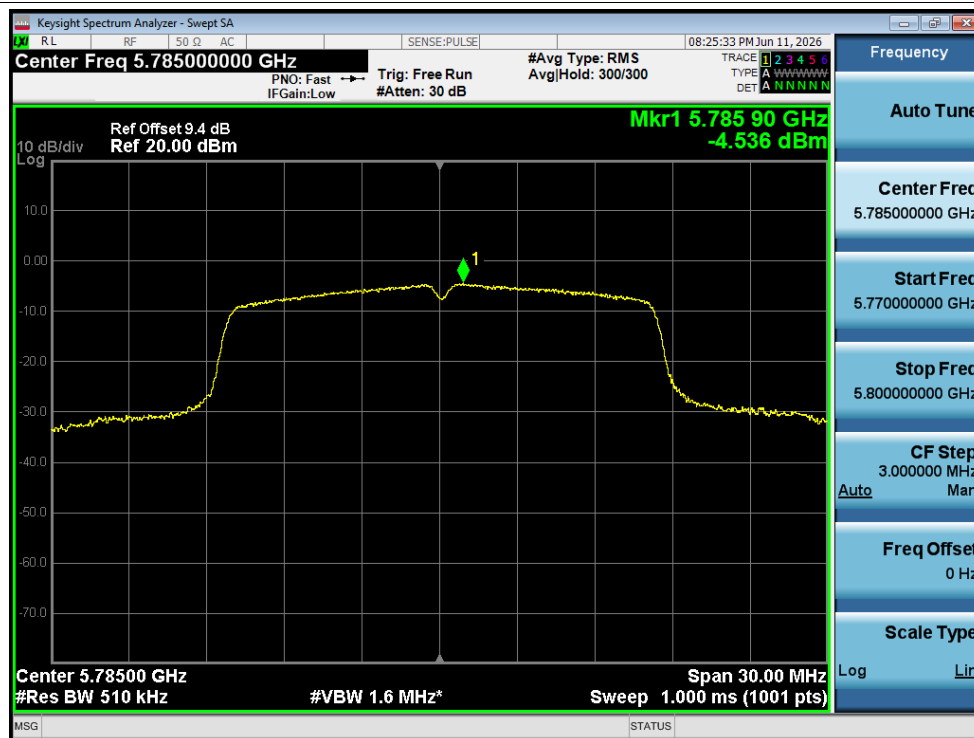
PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



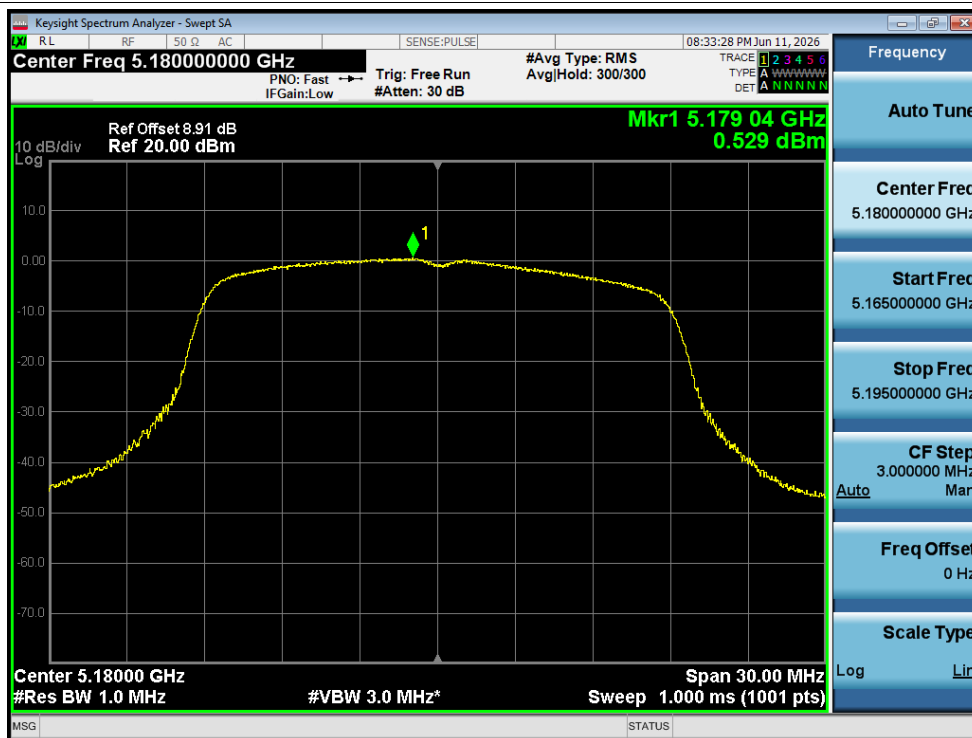
PSD NVNT a 5745MHz Ant1



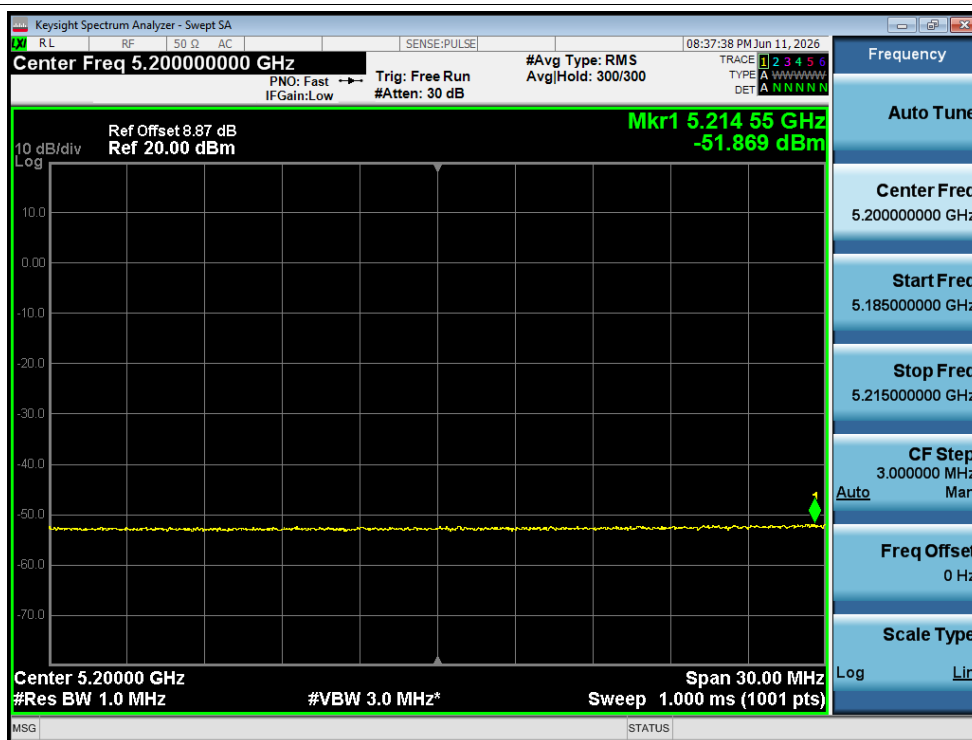
PSD NVNT a 5785MHz Ant1



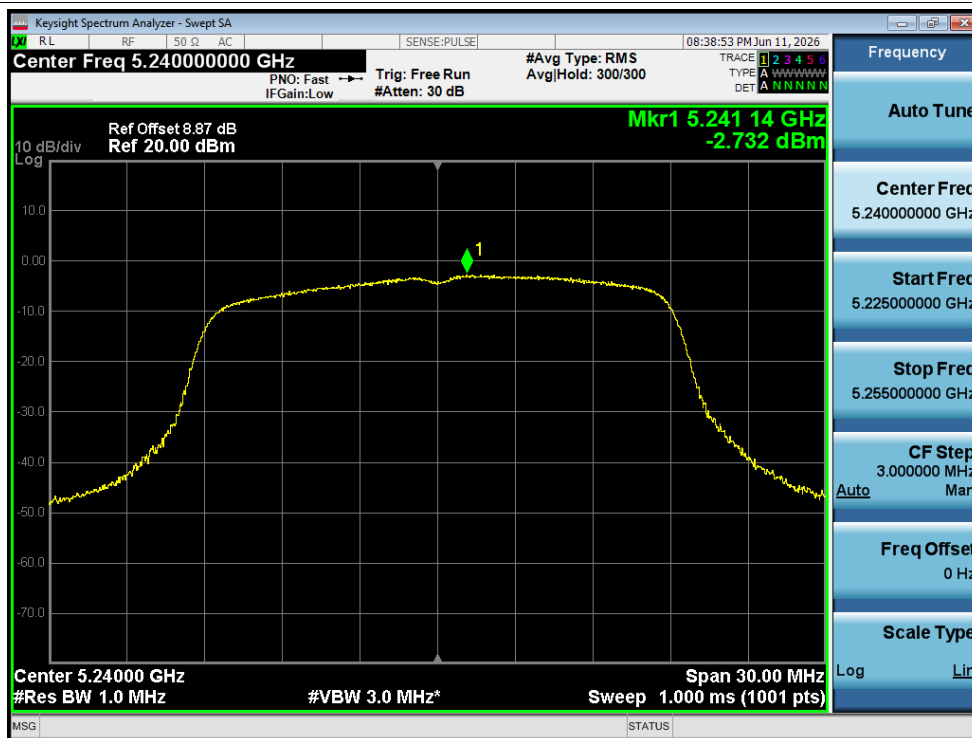
PSD NVNT a 5825MHz Ant1



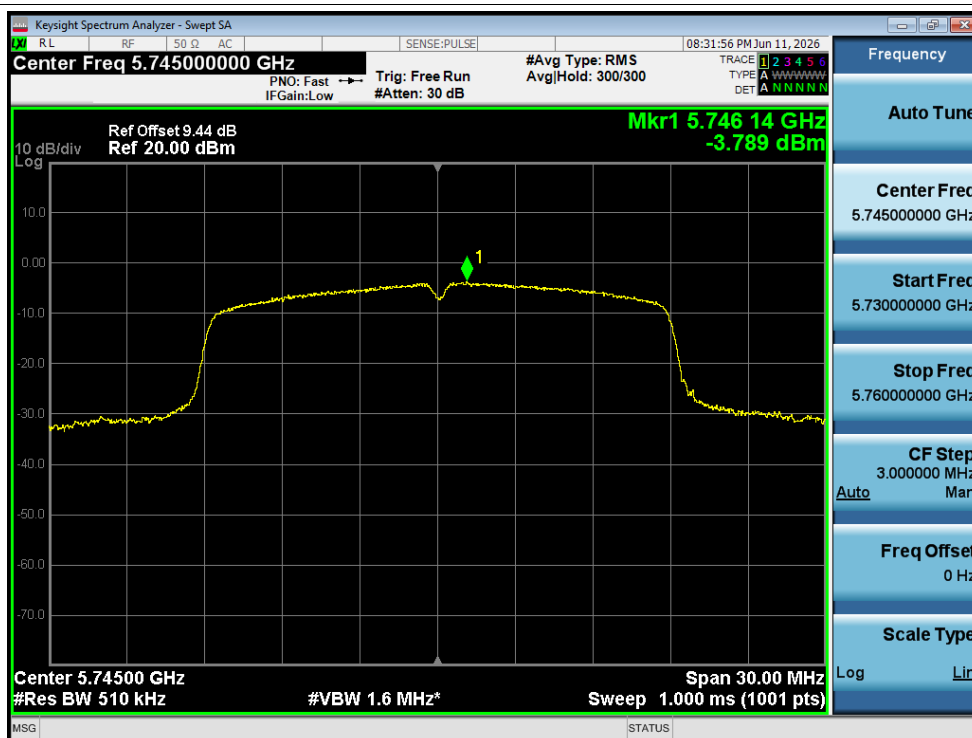
PSD NVNT n20 5180MHz Ant1



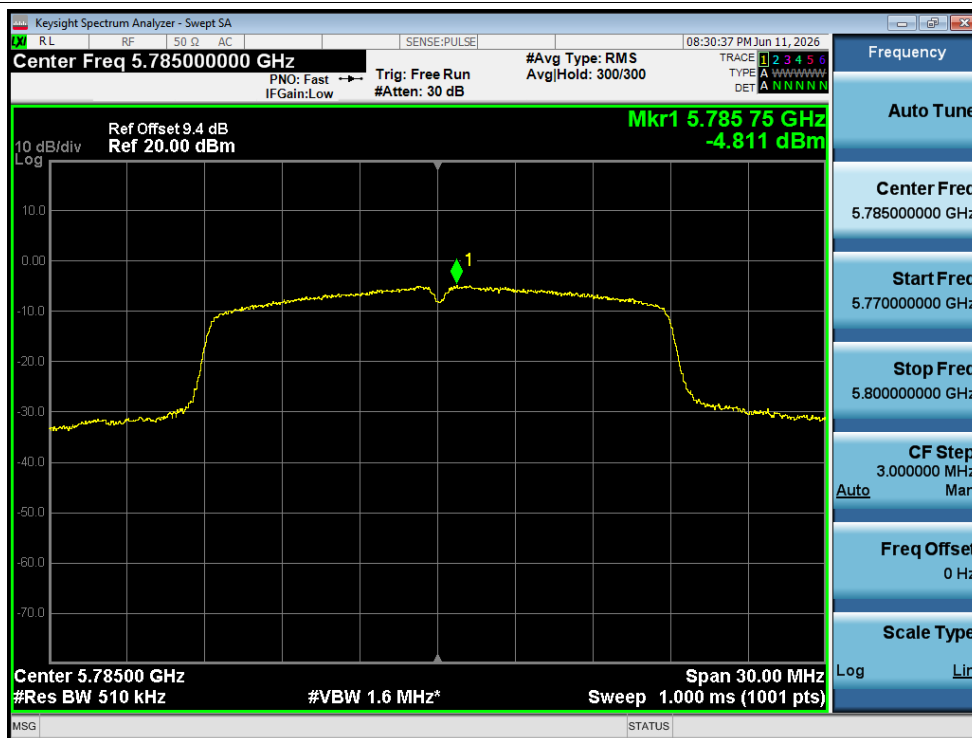
PSD NVNT n20 5200MHz Ant1



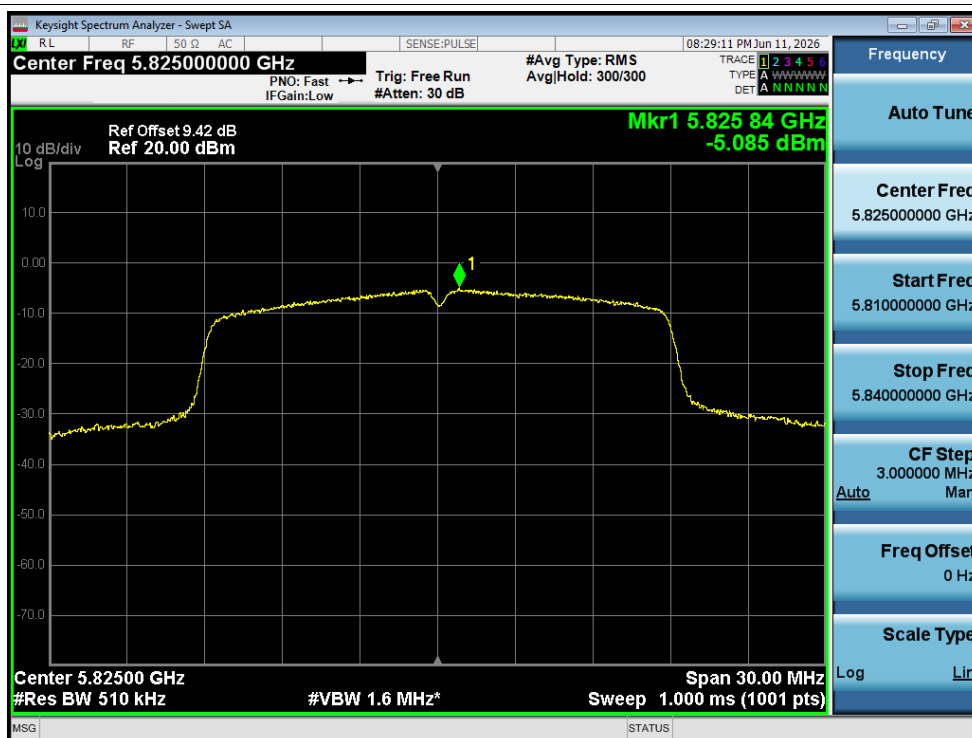
PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1

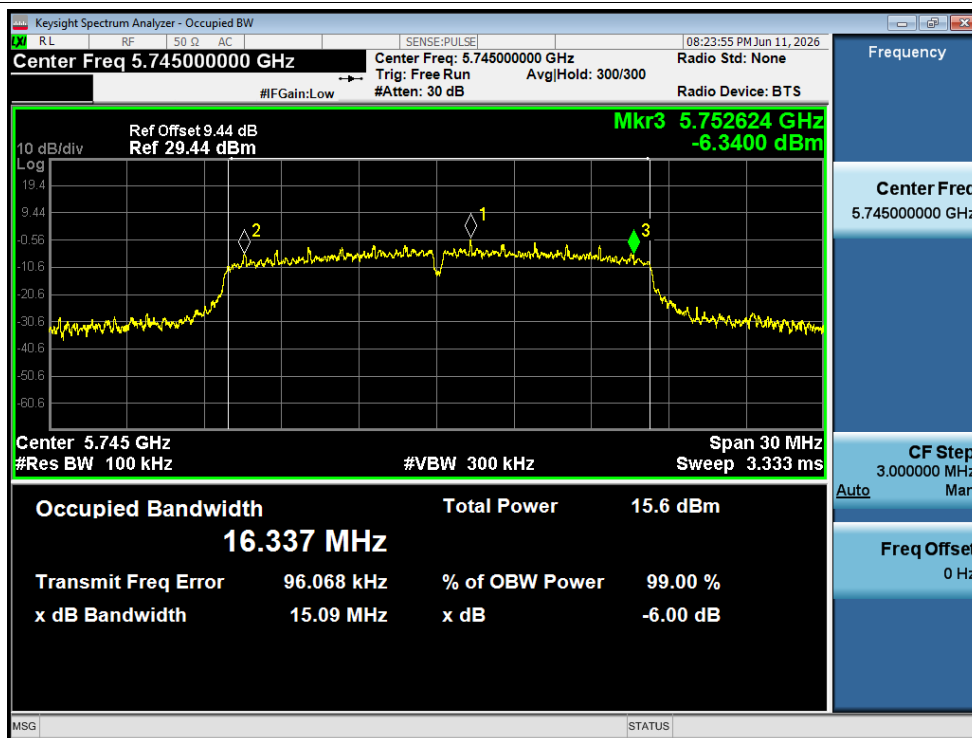
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (MHz)	Verdict
20C 4.25V	a	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
20C 5V	a	5180	Ant1	5180.04	40000	7.72	5150-5250	Pass
20C 5.75V	a	5180	Ant1	5180	0	0	5150-5250	Pass
0C 5V	a	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
10C 5V	a	5180	Ant1	5180.02	20000	3.86	5150-5250	Pass
30C 5V	a	5180	Ant1	5180.04	40000	7.72	5150-5250	Pass
40C 5V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass

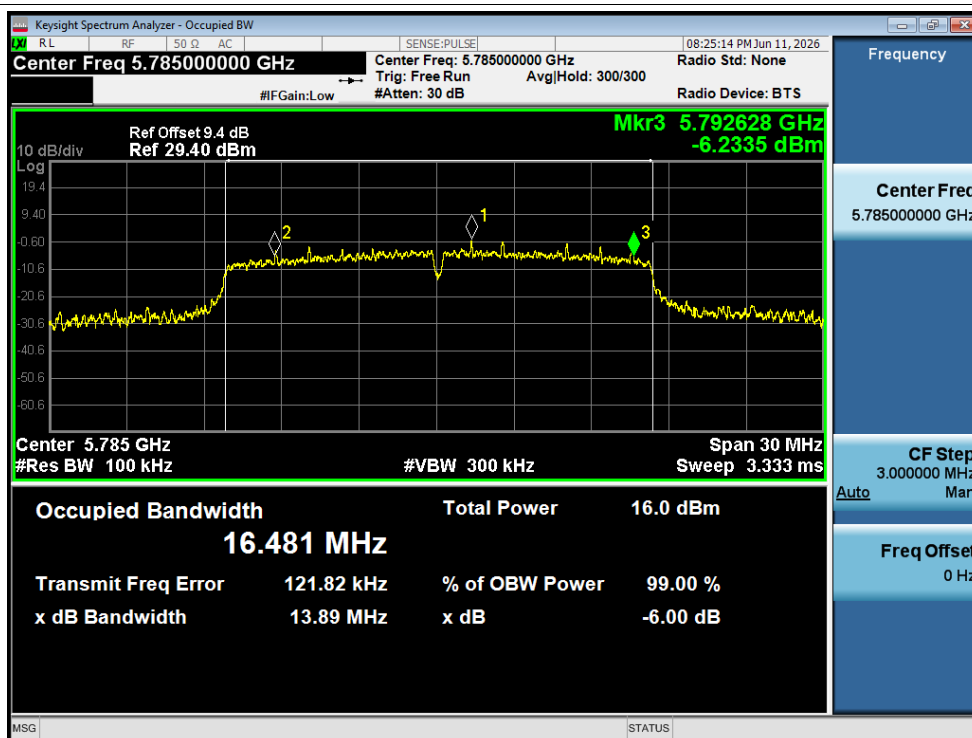
Note: All antennas, test modes and test channels have been tested, only the worst data record in the report.

-6dB Bandwidth

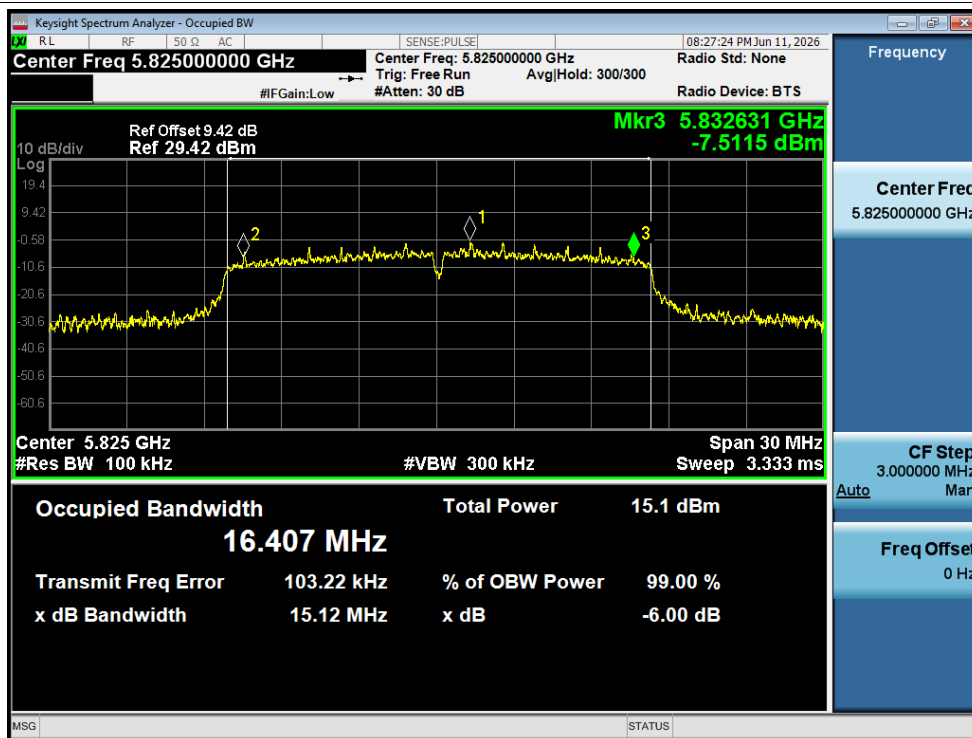
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.09	0.5	Pass
NVNT	a	5785	Ant1	13.89	0.5	Pass
NVNT	a	5825	Ant1	15.12	0.5	Pass
NVNT	n20	5745	Ant1	15.39	0.5	Pass
NVNT	n20	5785	Ant1	14.09	0.5	Pass
NVNT	n20	5825	Ant1	15.82	0.5	Pass



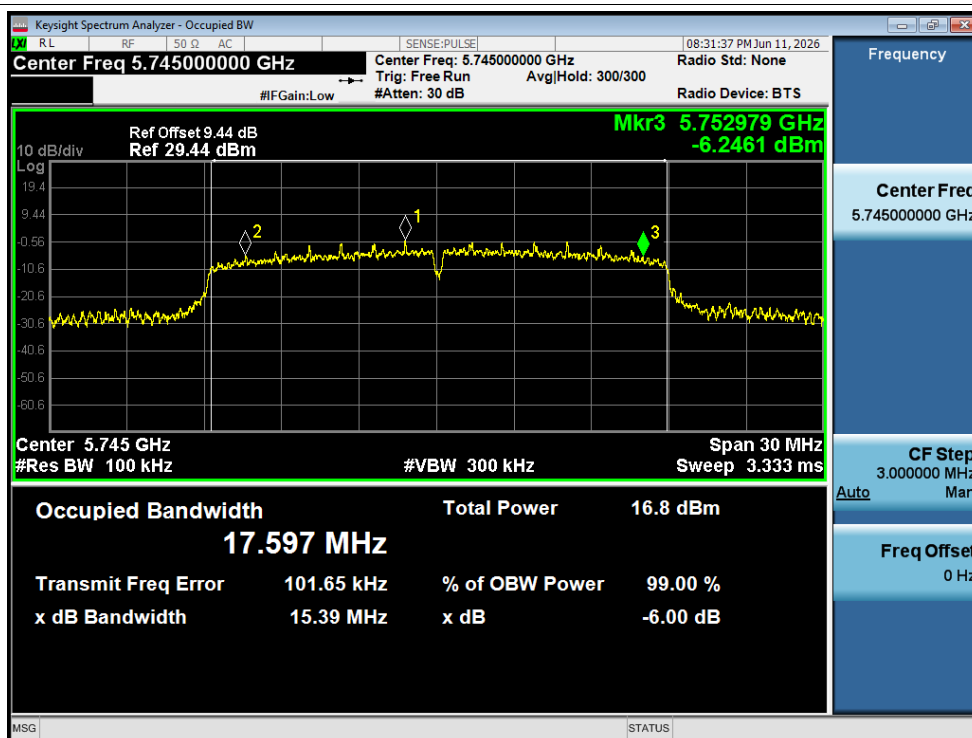
-6dB Bandwidth NVNT a 5745MHz Ant1



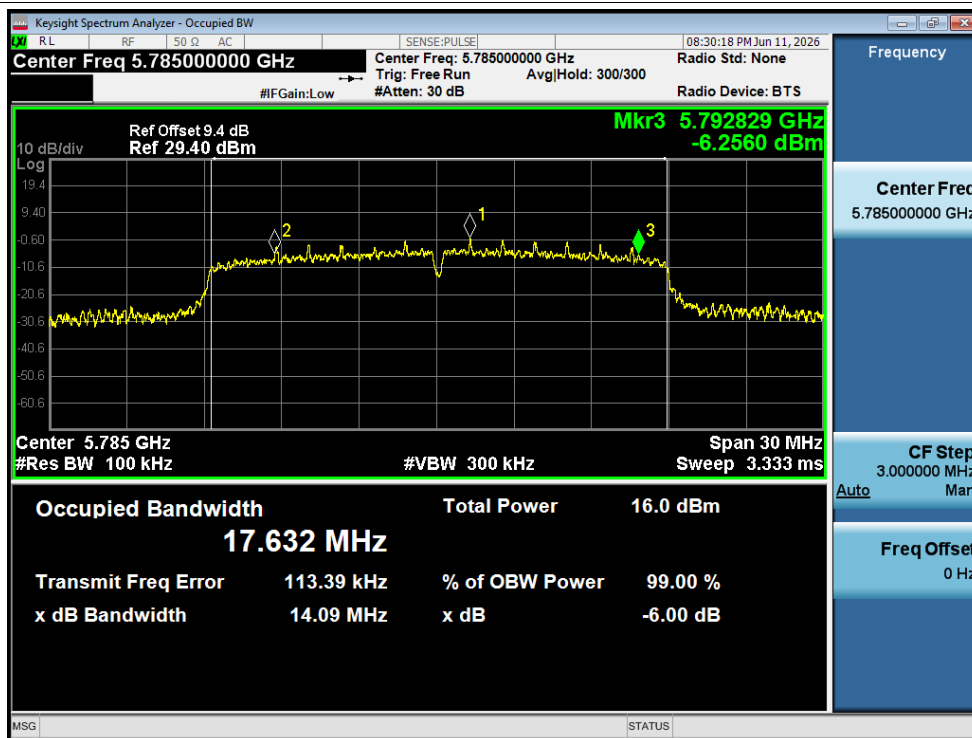
-6dB Bandwidth NVNT a 5785MHz Ant1



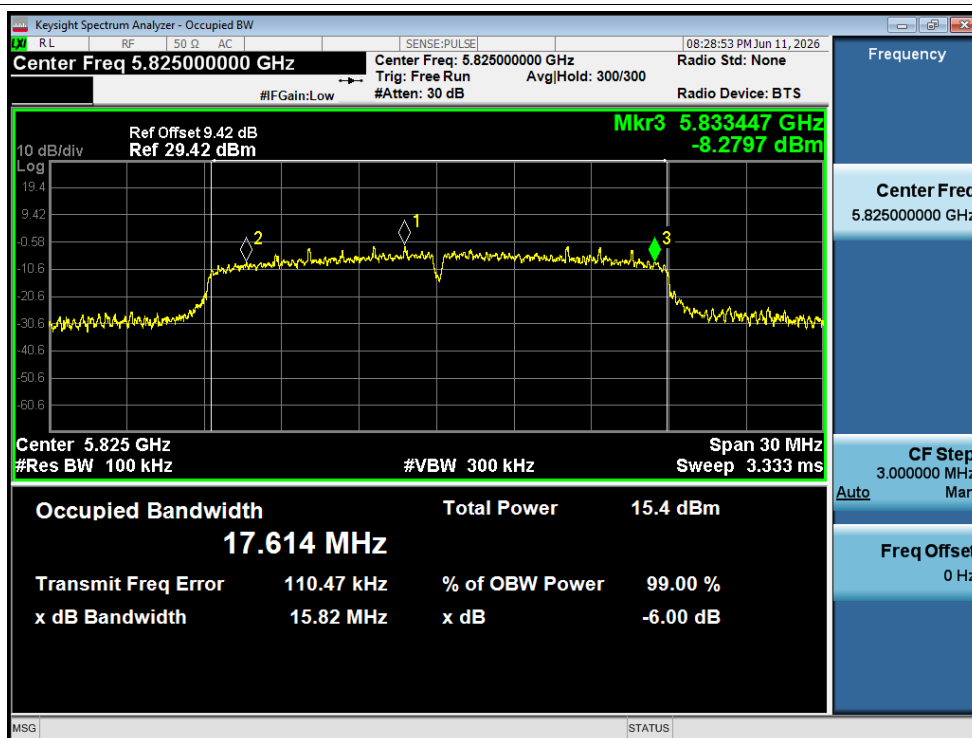
-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1