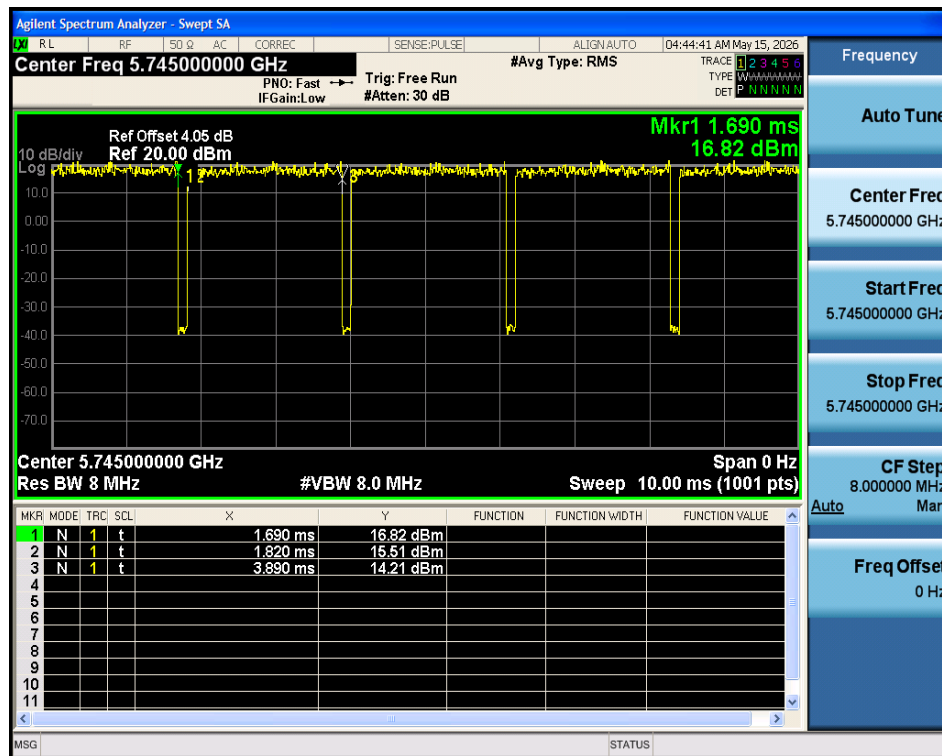


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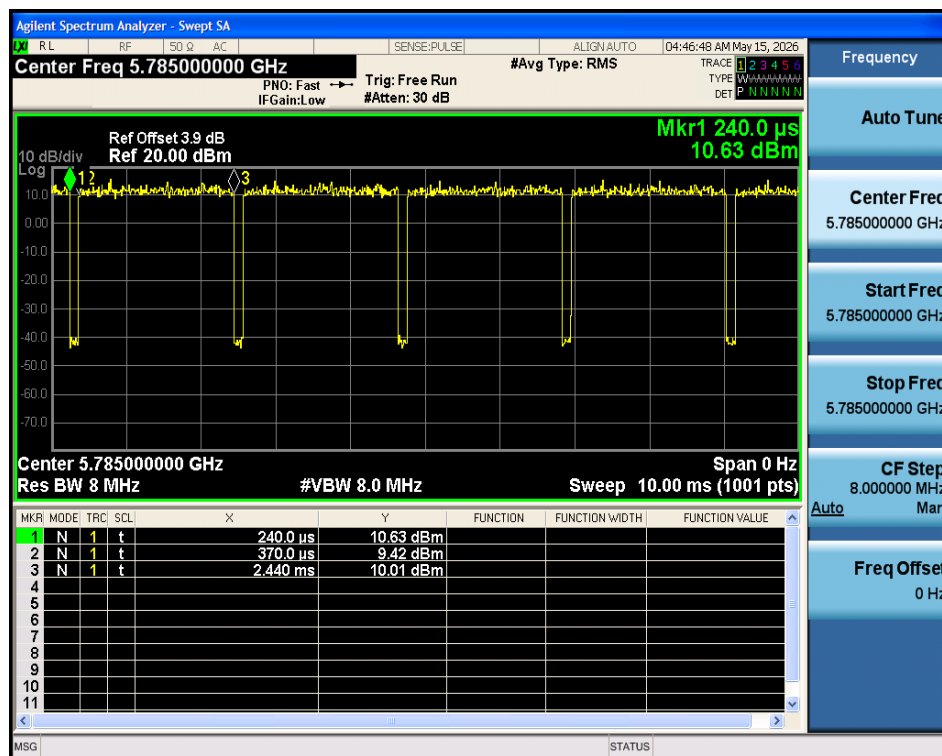
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Duty Cycle

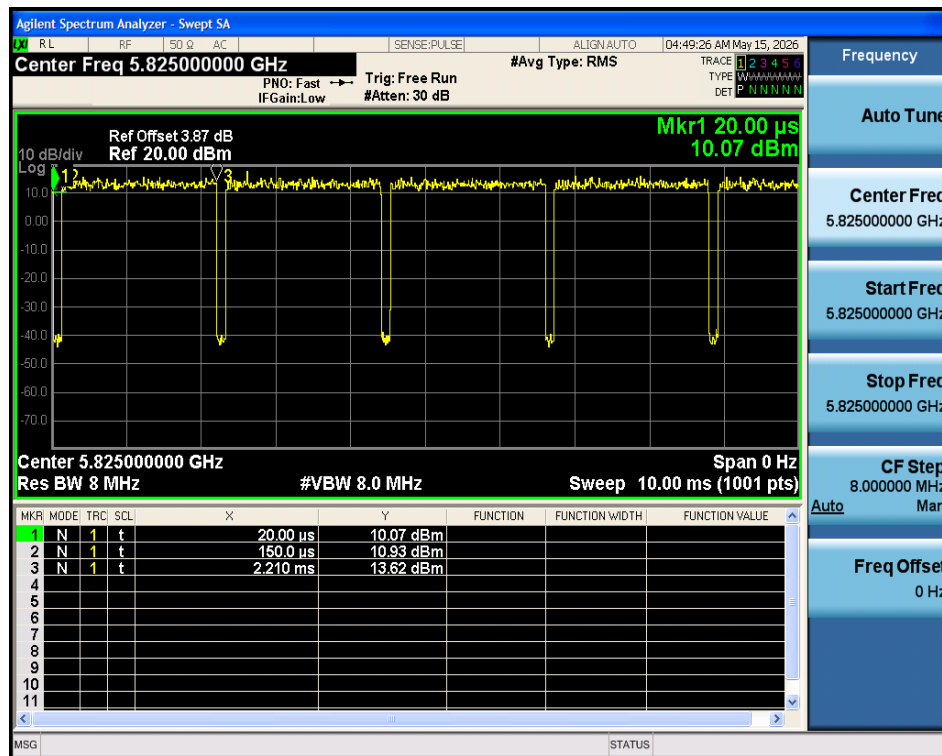
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	94.09	0.26	0.48
NVNT	a	5785	Ant1	94.09	0.26	0.48
NVNT	a	5825	Ant1	94.06	0.27	0.49
NVNT	n20	5745	Ant1	93.66	0.28	0.52
NVNT	n20	5785	Ant1	93.66	0.28	0.52
NVNT	n20	5825	Ant1	93.66	0.28	0.52
NVNT	n40	5755	Ant1	87.96	0.56	1.05
NVNT	n40	5795	Ant1	87.96	0.56	1.05



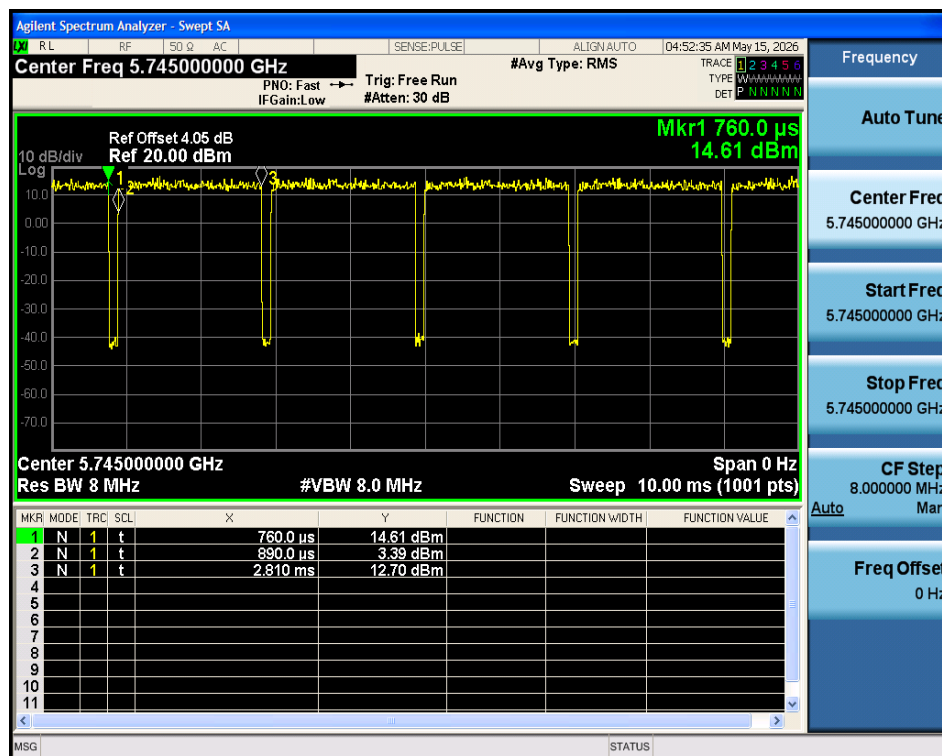
Duty Cycle NVNT a 5745MHz Ant1



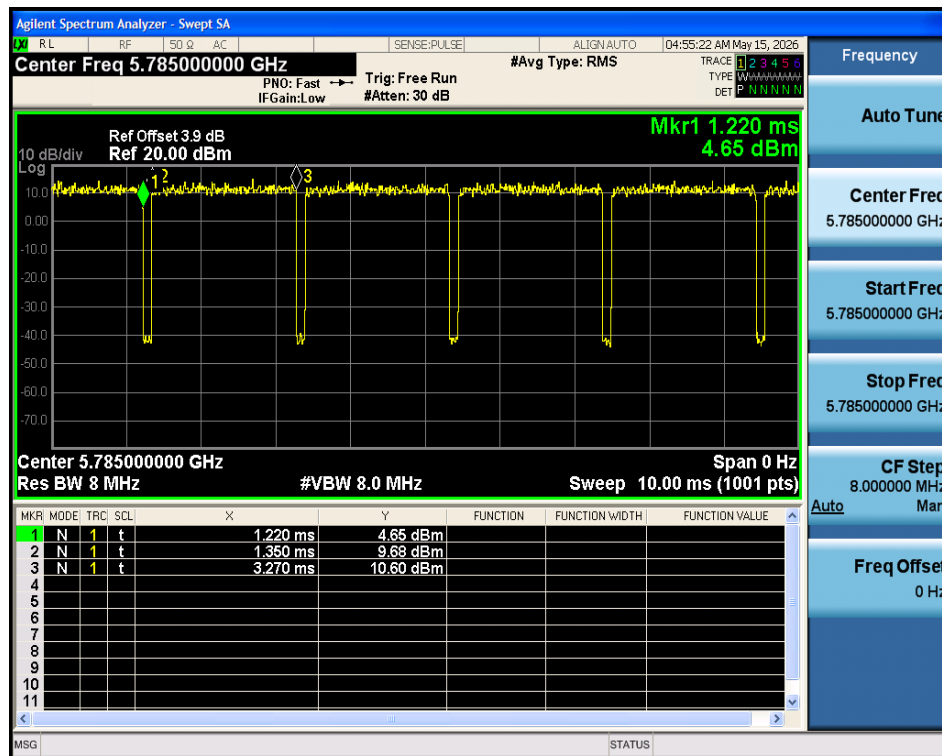
Duty Cycle NVNT a 5785MHz Ant1



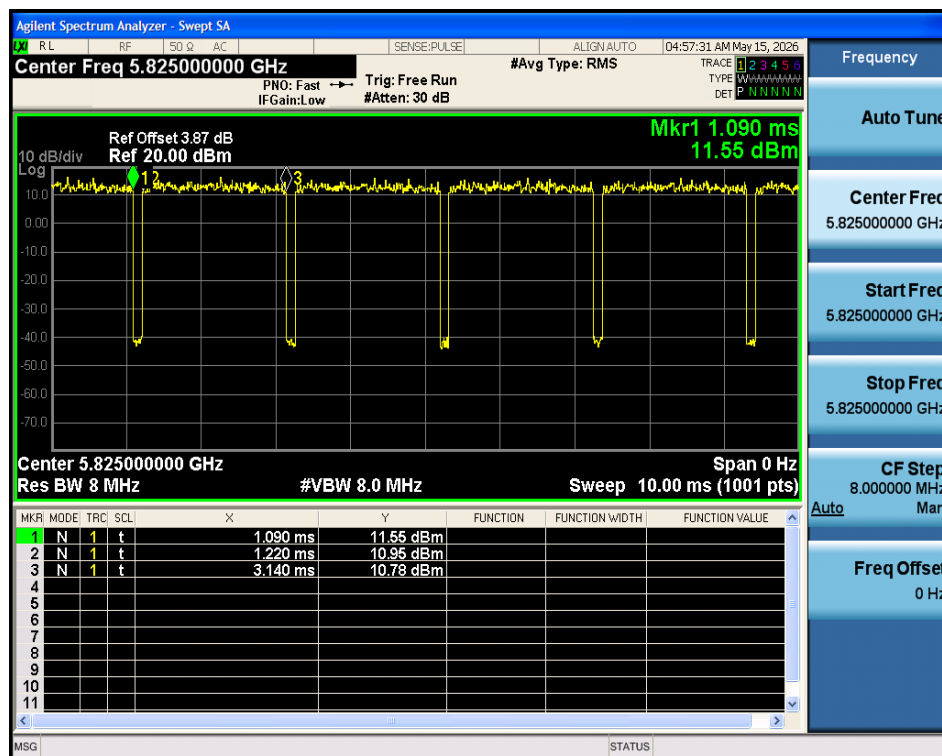
Duty Cycle NVNT a 5825MHz Ant1



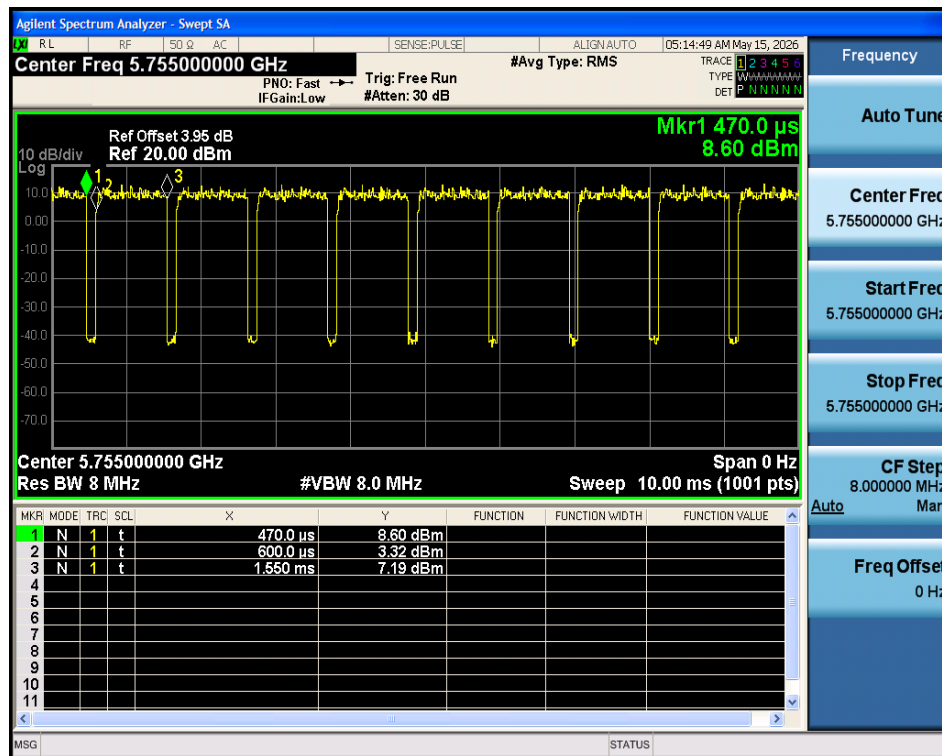
Duty Cycle NVNT n20 5745MHz Ant1



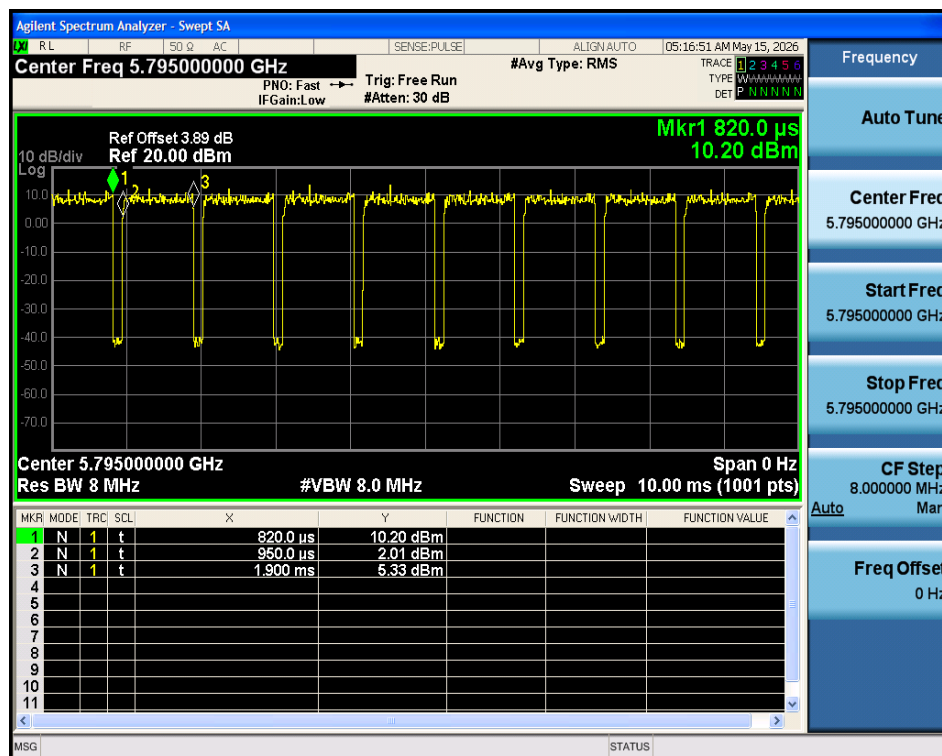
Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



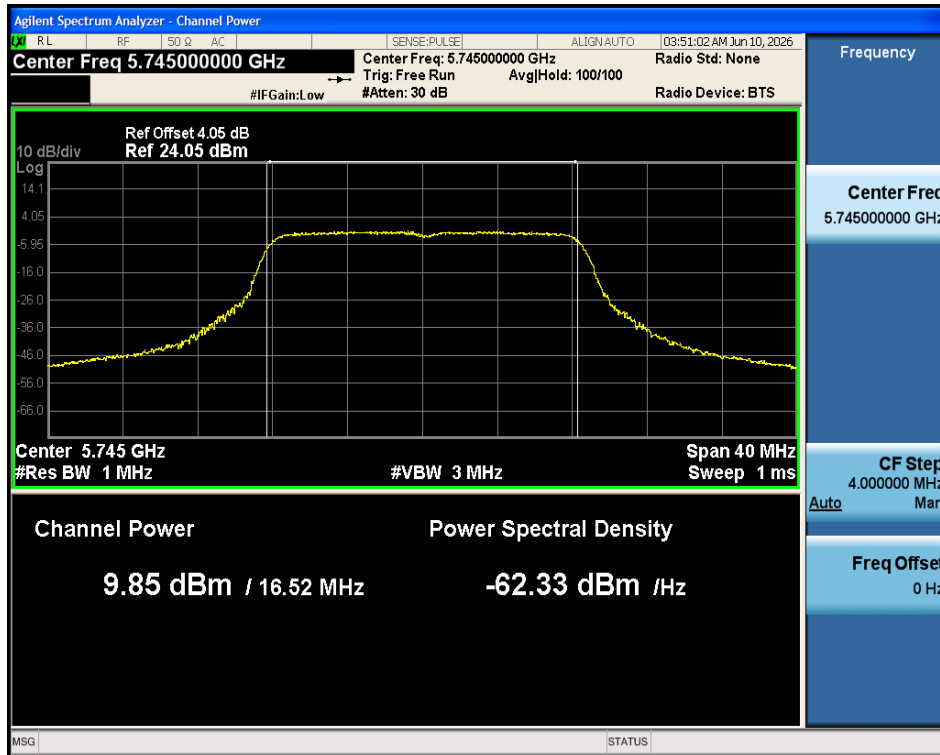
Duty Cycle NVNT n40 5755MHz Ant1



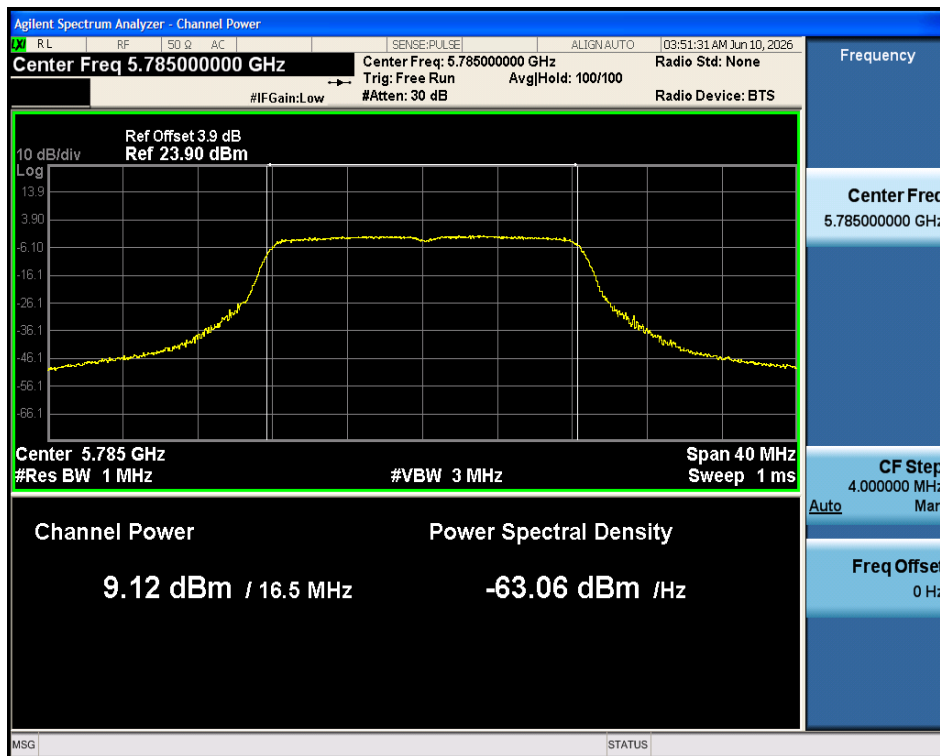
Duty Cycle NVNT n40 5795MHz Ant1

Maximum Conducted Output Power

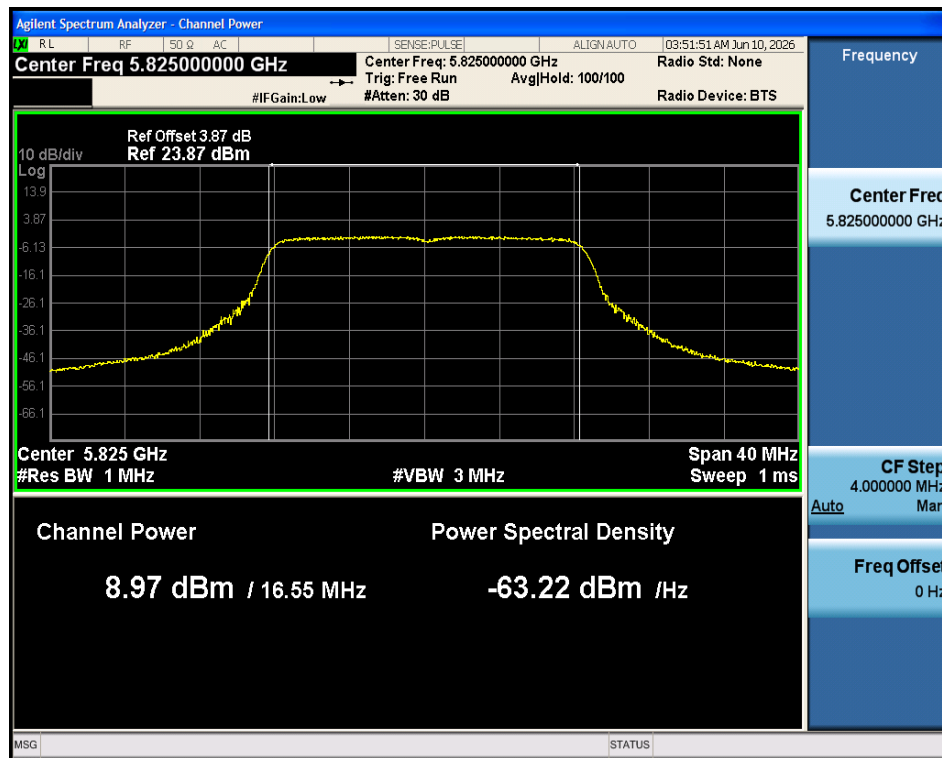
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	9.85	0.26	10.11	0.01026	30	Pass
NVNT	a	5785	Ant1	9.12	0.26	9.38	0.00867	30	Pass
NVNT	a	5825	Ant1	8.97	0.27	9.24	0.00839	30	Pass
NVNT	n20	5745	Ant1	8.34	0.28	8.62	0.00728	30	Pass
NVNT	n20	5785	Ant1	8.95	0.28	9.23	0.00838	30	Pass
NVNT	n20	5825	Ant1	8.99	0.28	9.27	0.00845	30	Pass
NVNT	n40	5755	Ant1	8.19	0.56	8.75	0.0075	30	Pass
NVNT	n40	5795	Ant1	8.69	0.56	9.25	0.00841	30	Pass



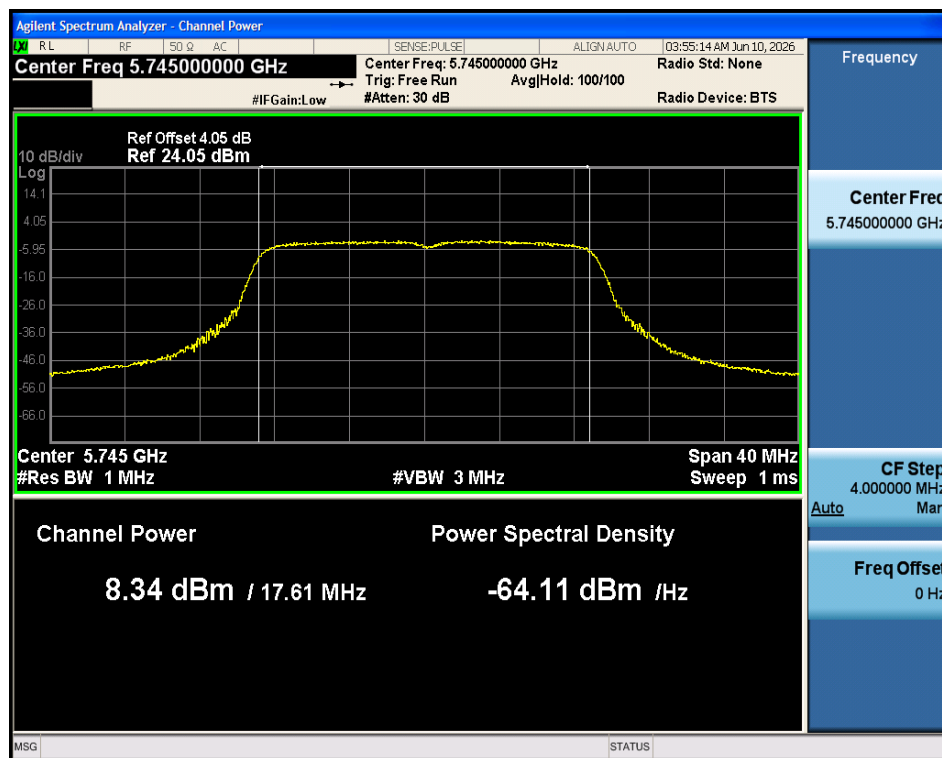
Power NVNT a 5745MHz Ant1



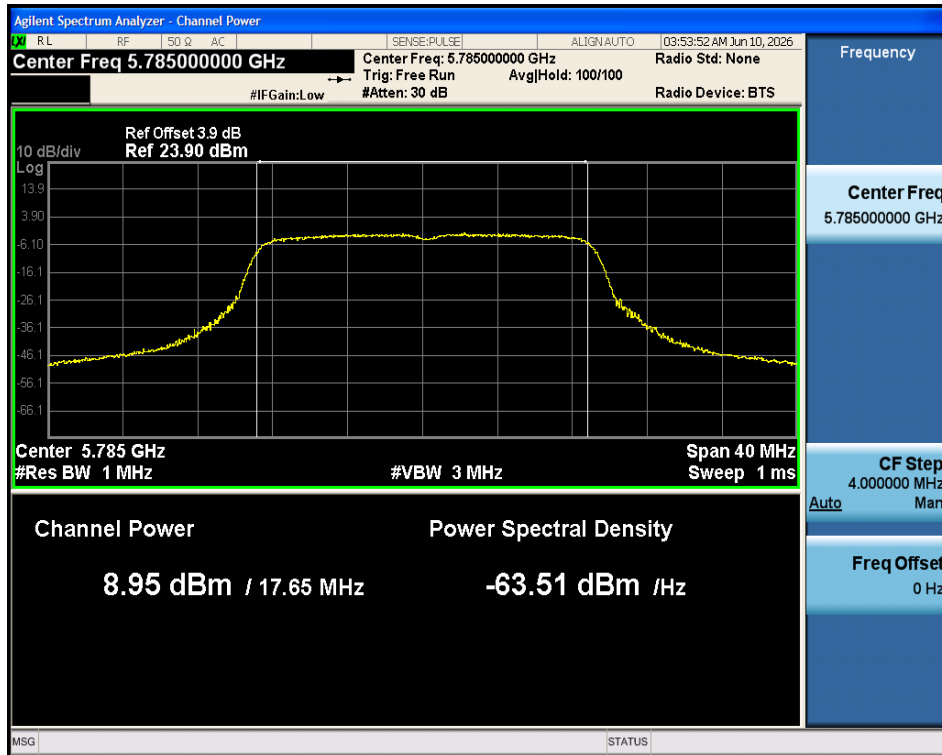
Power NVNT a 5785MHz Ant1



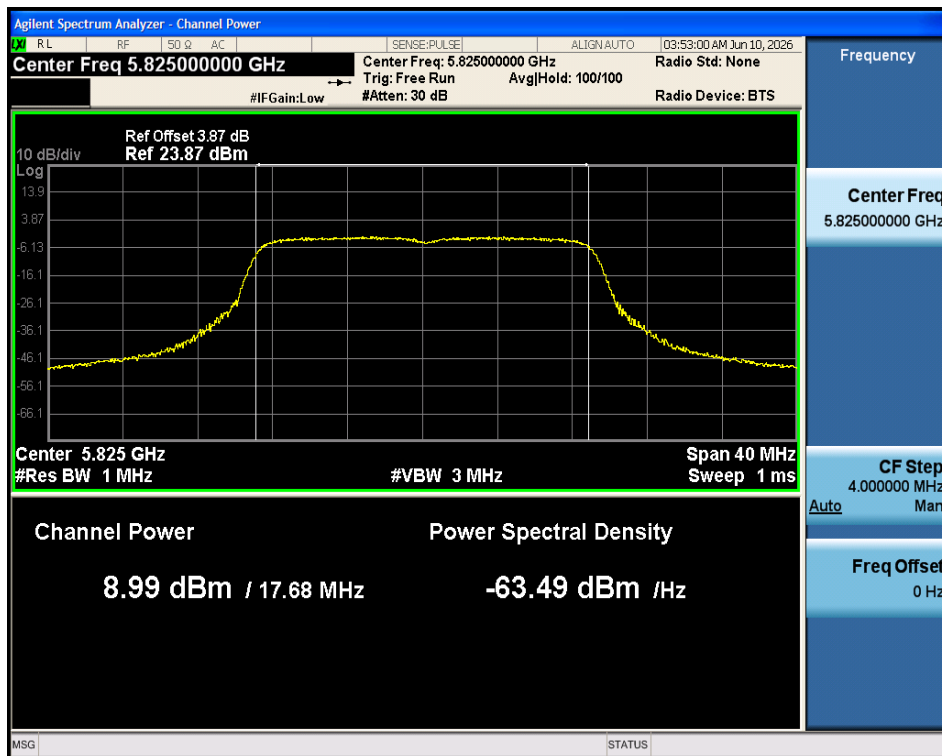
Power NVNT a 5825MHz Ant1



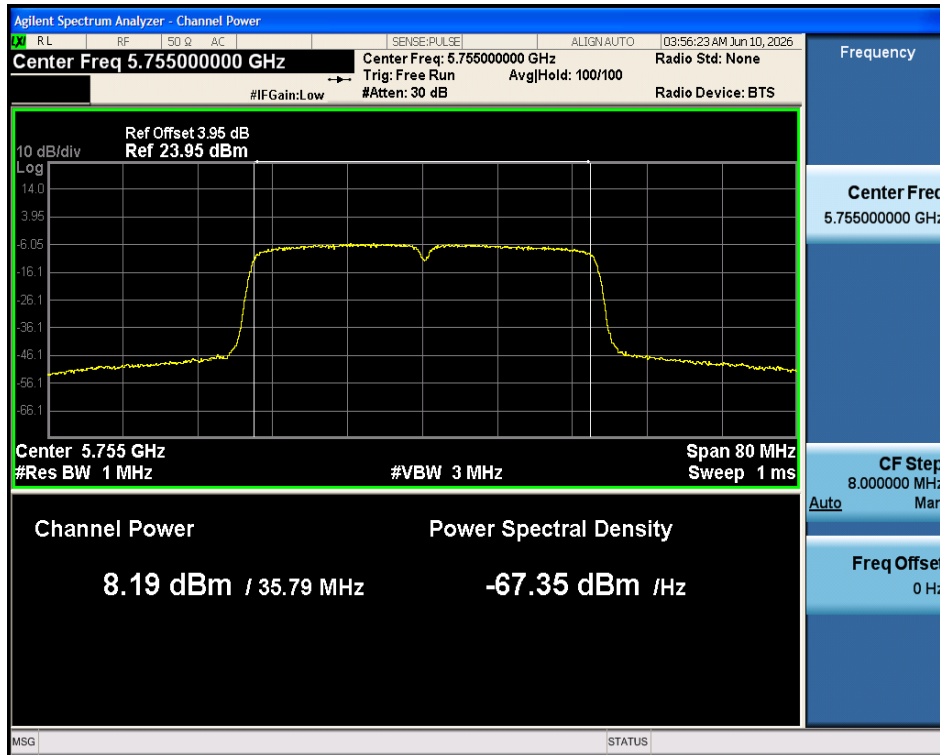
Power NVNT n20 5745MHz Ant1



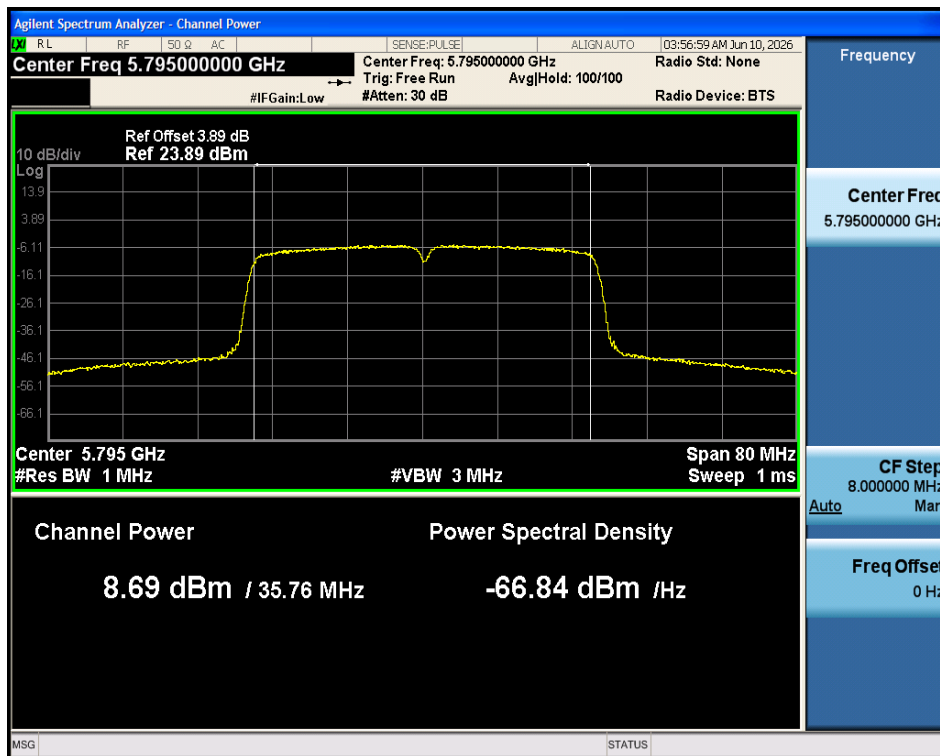
Power NVNT n20 5785MHz Ant1



Power NVNT n20 5825MHz Ant1



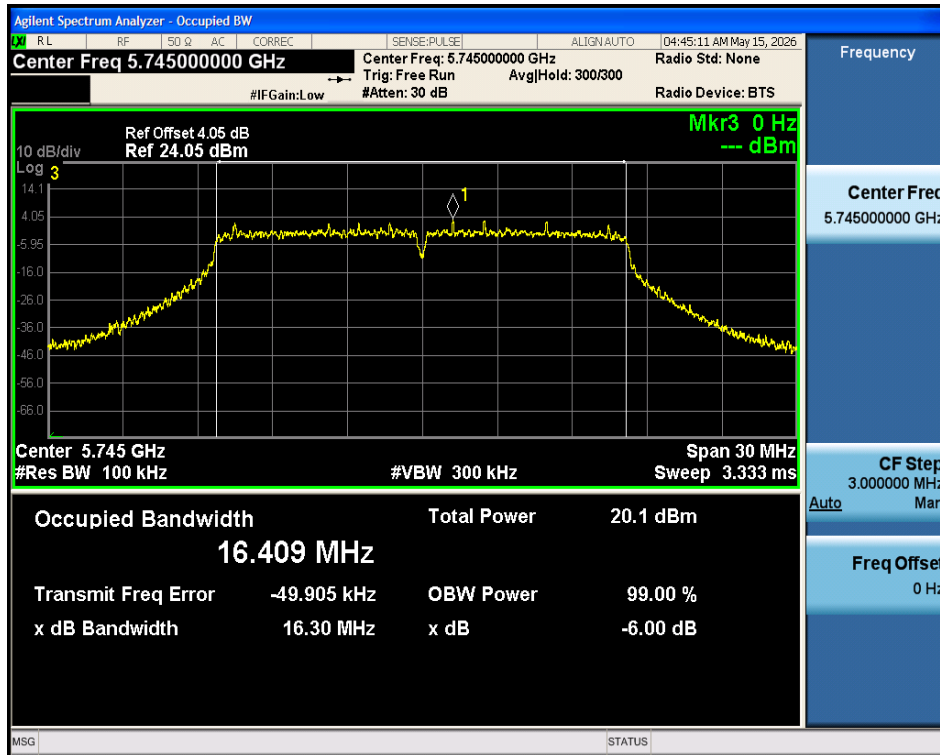
Power NVNT n40 5755MHz Ant1



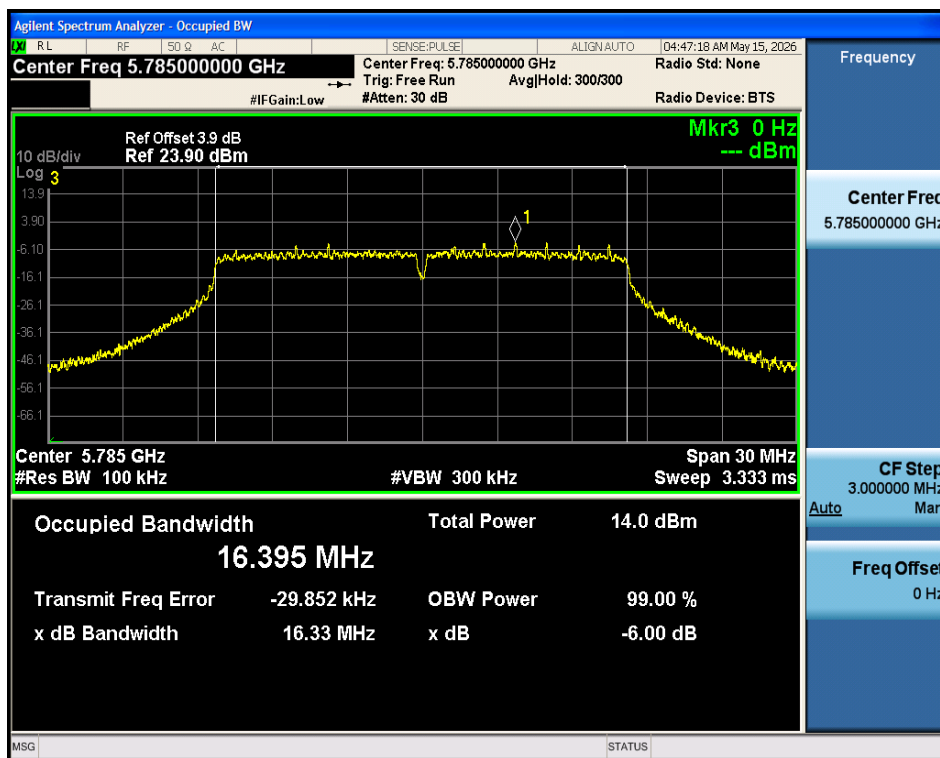
Power NVNT n40 5795MHz Ant1

-6dB Bandwidth

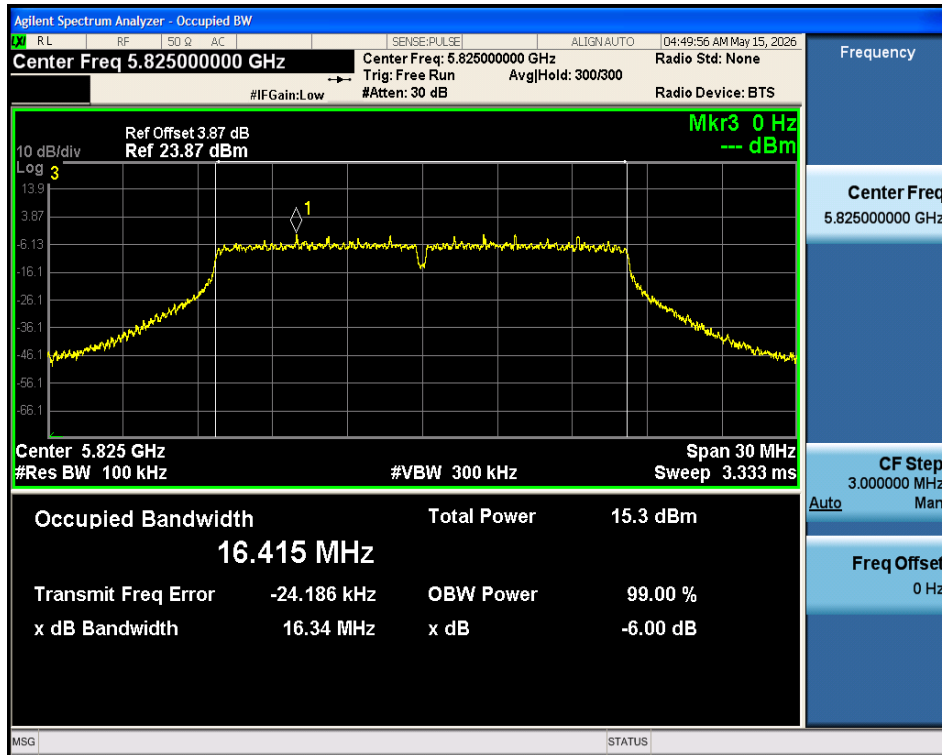
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.30	0.5	Pass
NVNT	a	5785	Ant1	16.33	0.5	Pass
NVNT	a	5825	Ant1	16.34	0.5	Pass
NVNT	n20	5745	Ant1	16.69	0.5	Pass
NVNT	n20	5785	Ant1	17.07	0.5	Pass
NVNT	n20	5825	Ant1	17.52	0.5	Pass
NVNT	n40	5755	Ant1	35.10	0.5	Pass
NVNT	n40	5795	Ant1	35.07	0.5	Pass



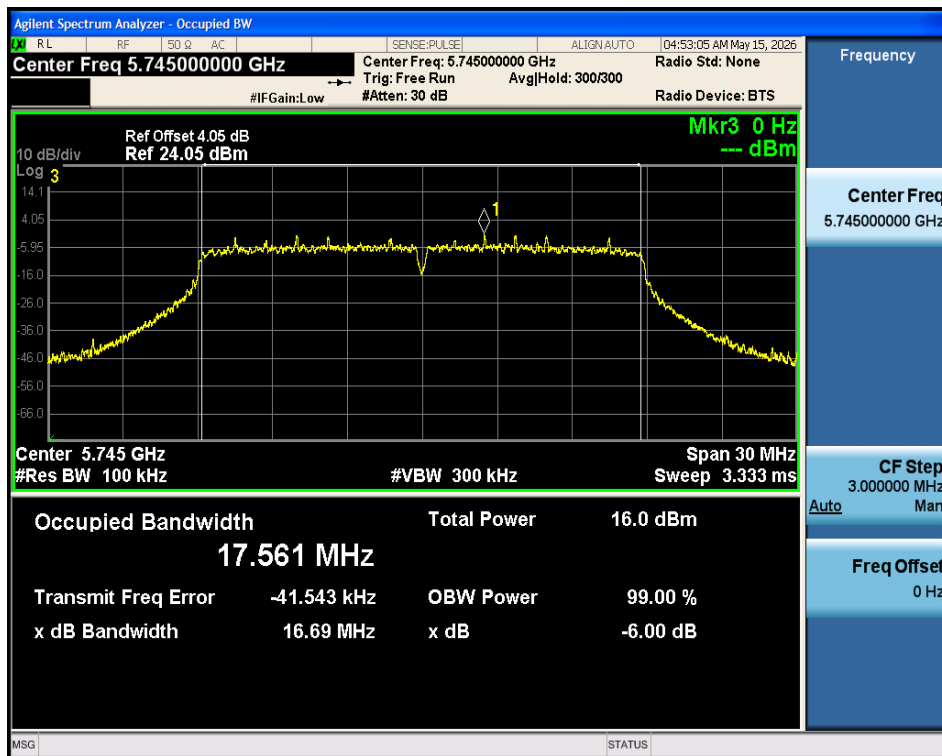
-6dB Bandwidth NVNT a 5745MHz Ant1



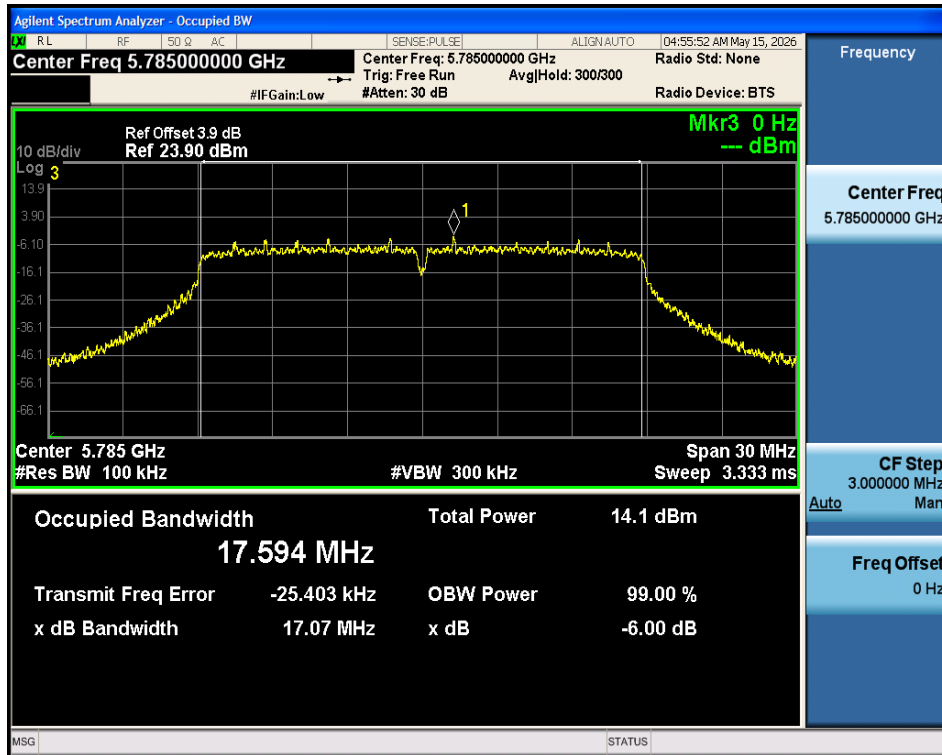
-6dB Bandwidth NVNT a 5785MHz Ant1



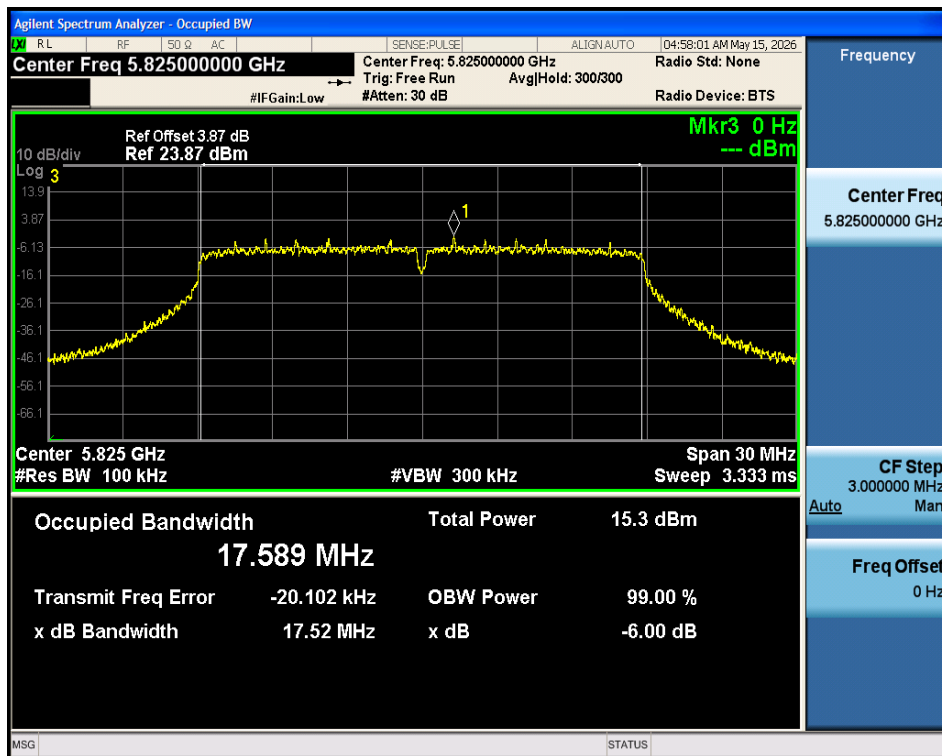
-6dB Bandwidth NVNT a 5825MHz Ant1



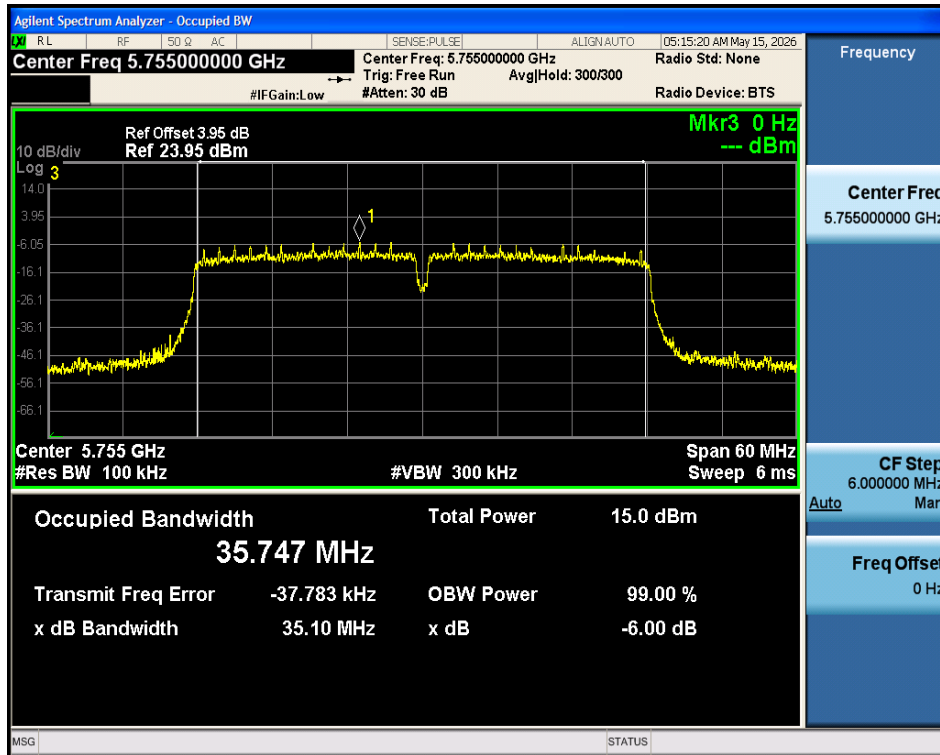
-6dB Bandwidth NVNT n20 5745MHz Ant1



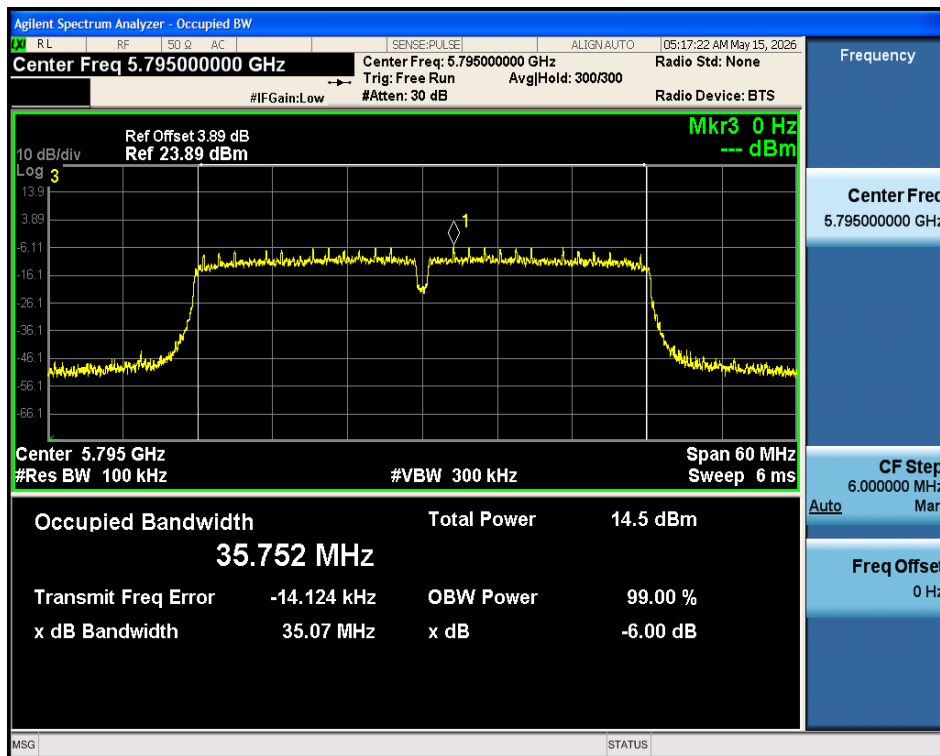
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



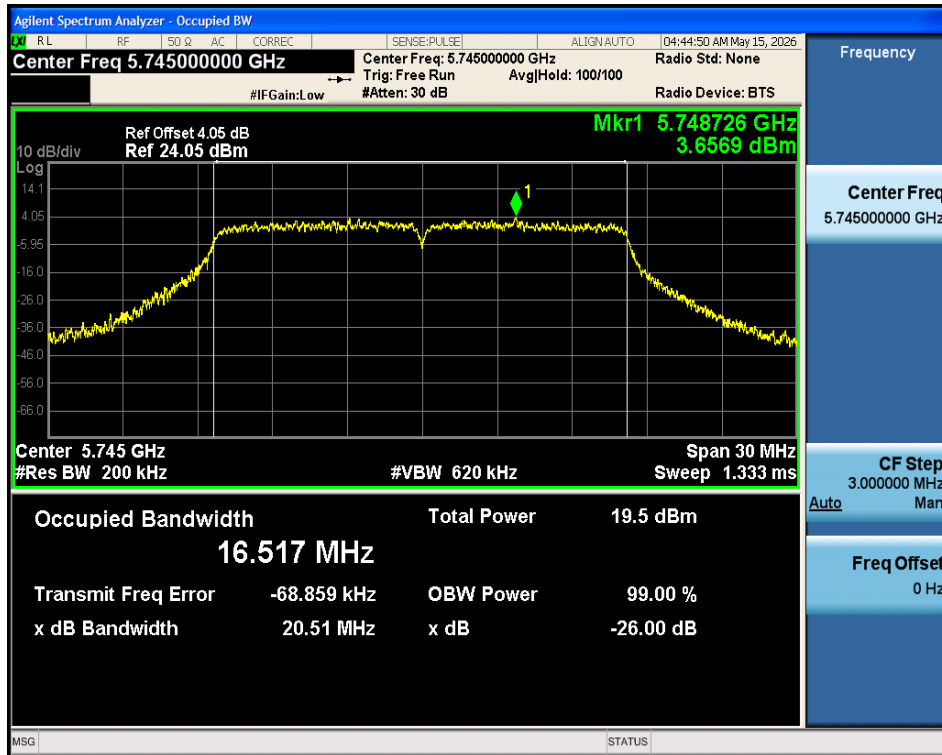
-6dB Bandwidth NVNT n40 5755MHz Ant1



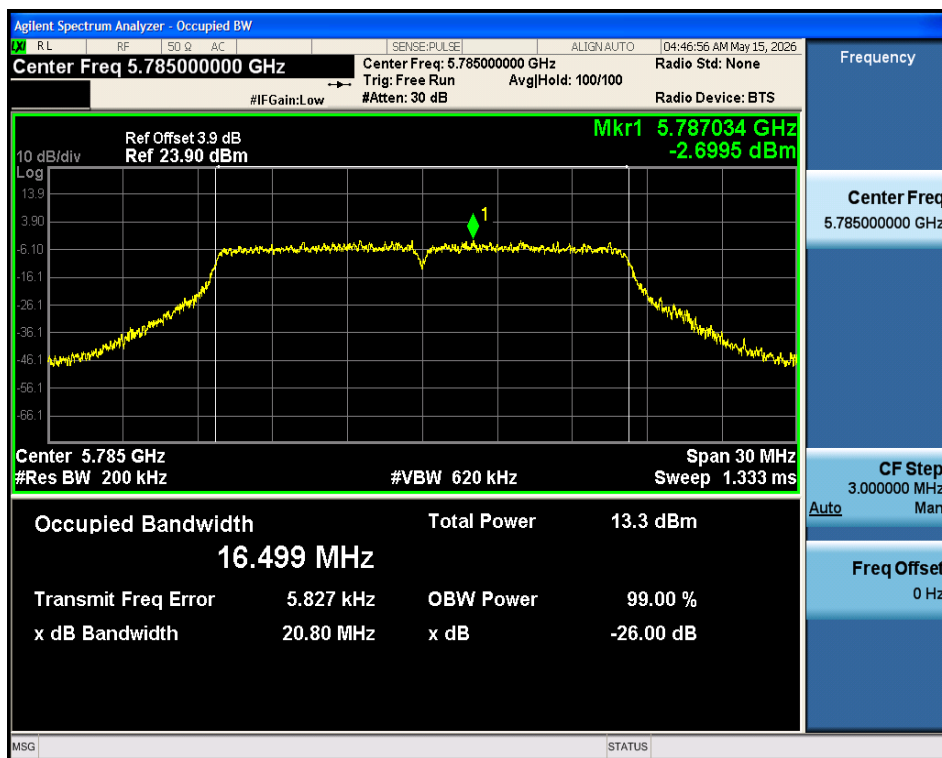
-6dB Bandwidth NVNT n40 5795MHz Ant1

Occupied Channel Bandwidth

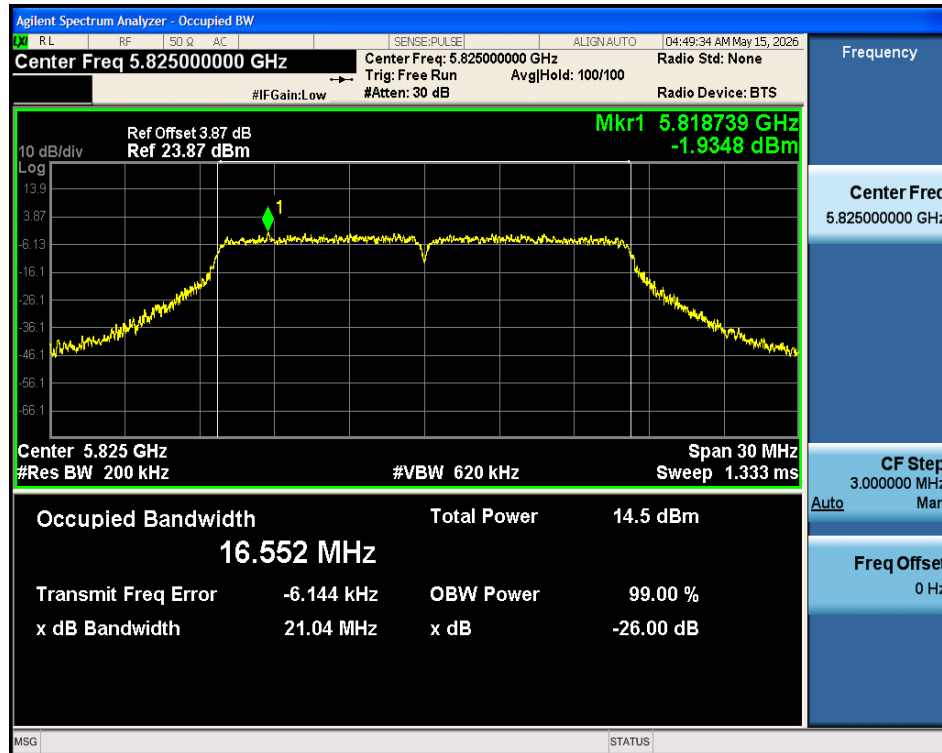
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.517
NVNT	a	5785	Ant1	16.499
NVNT	a	5825	Ant1	16.552
NVNT	n20	5745	Ant1	17.608
NVNT	n20	5785	Ant1	17.645
NVNT	n20	5825	Ant1	17.68
NVNT	n40	5755	Ant1	35.786
NVNT	n40	5795	Ant1	35.763



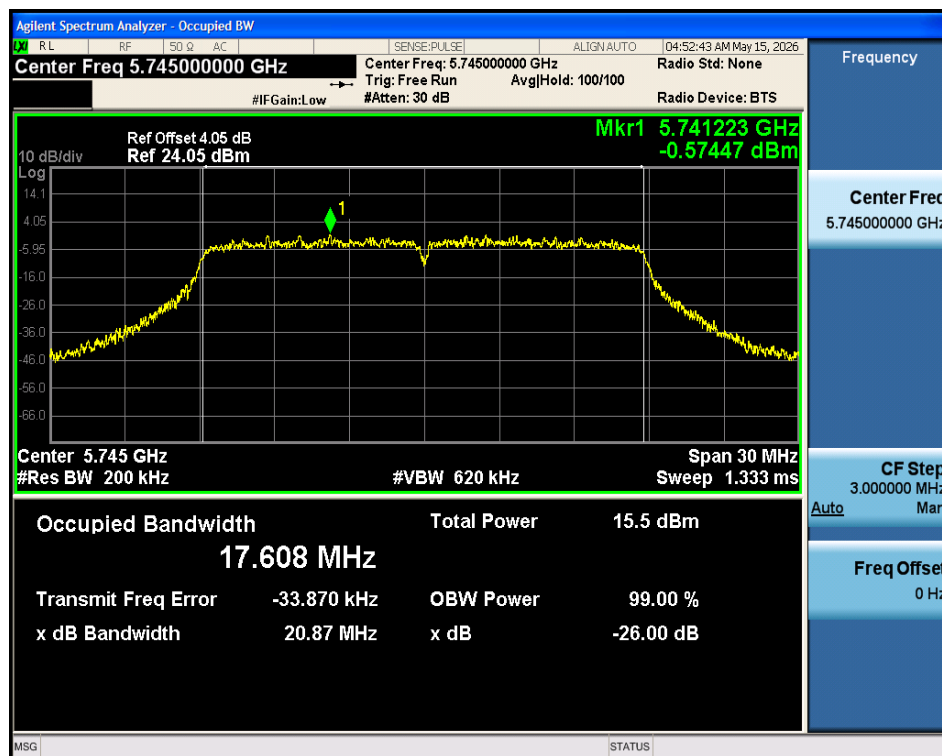
OBW NVNT a 5745MHz Ant1



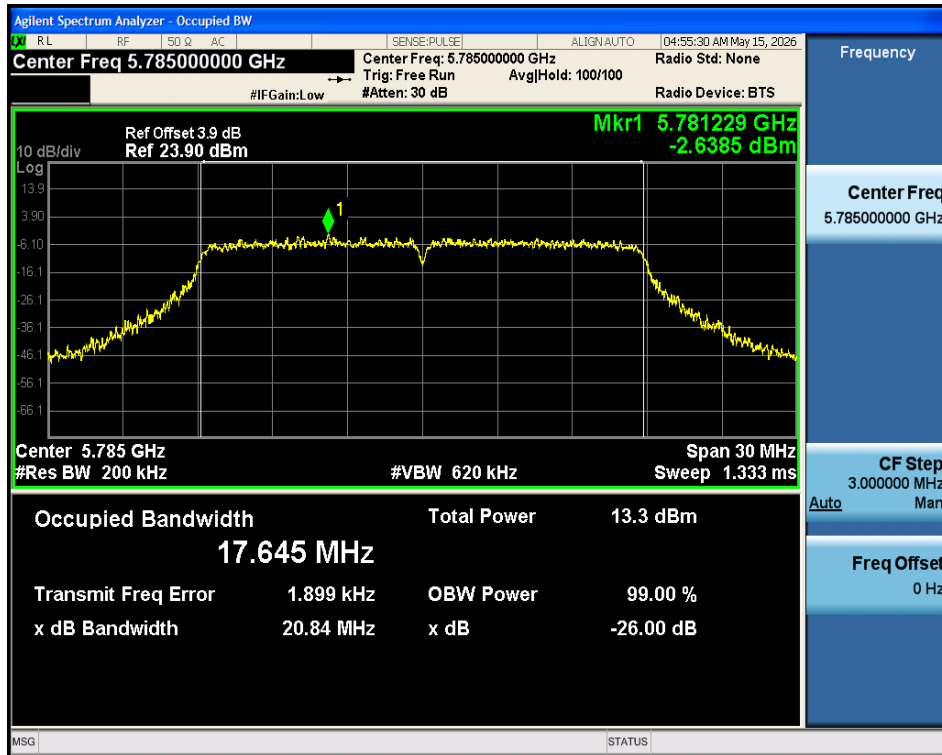
OBW NVNT a 5785MHz Ant1



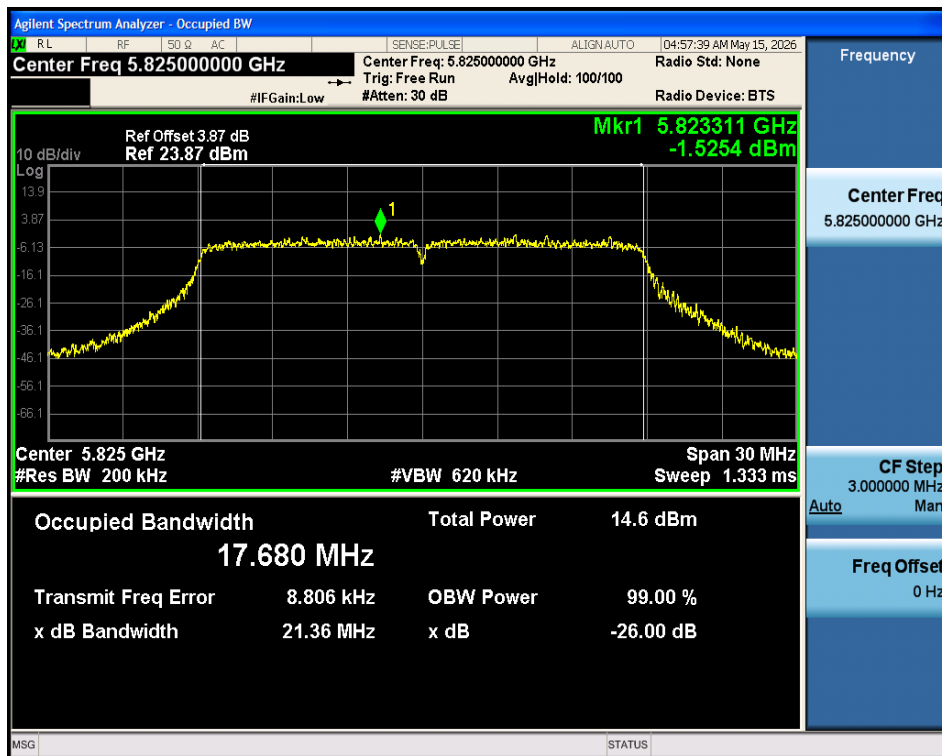
OBW NVNT a 5825MHz Ant1



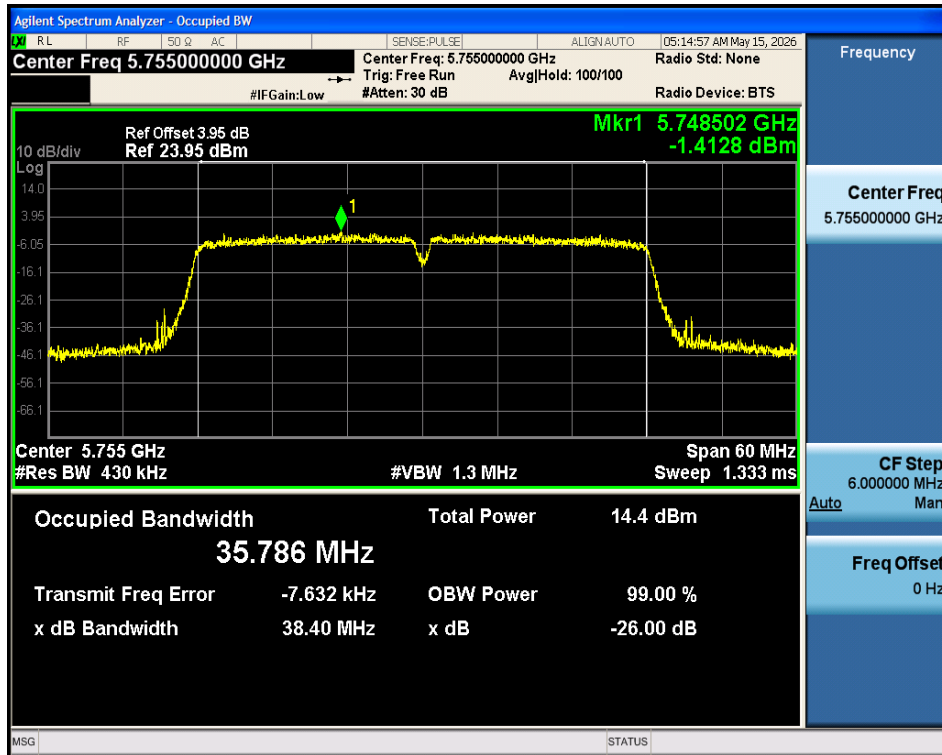
OBW NVNT n20 5745MHz Ant1



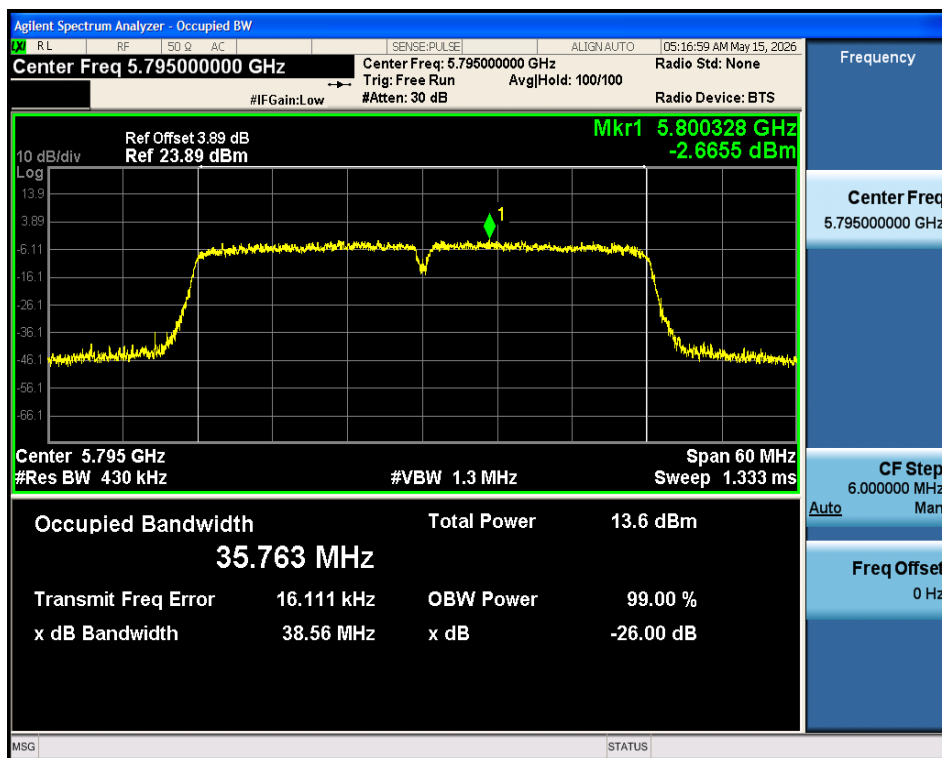
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



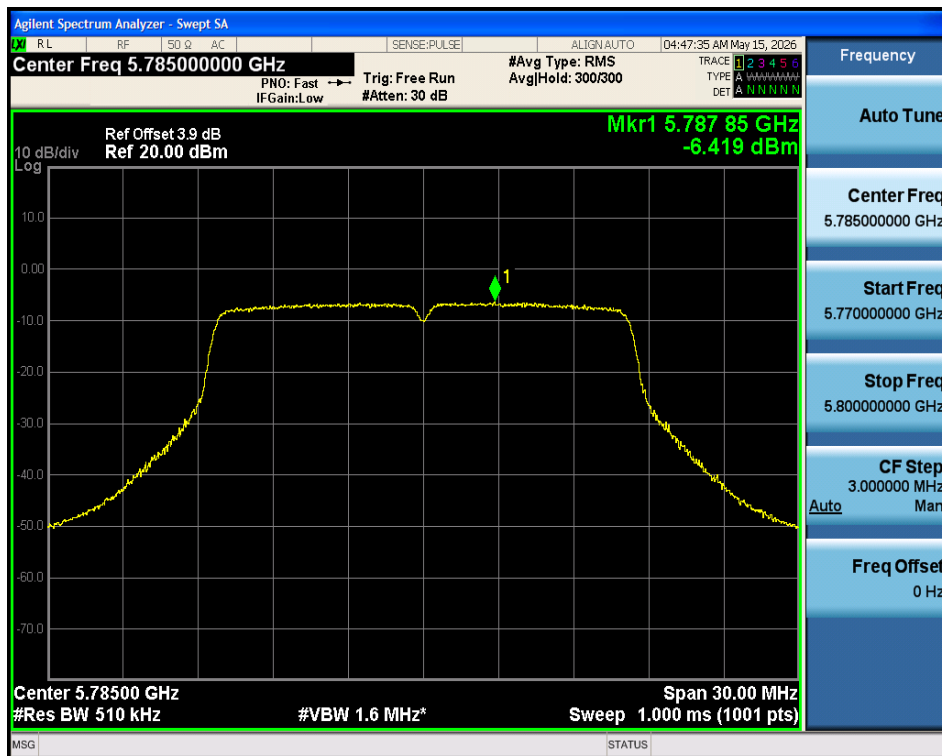
OBW NVNT n40 5795MHz Ant1

Maximum Power Spectral Density Level

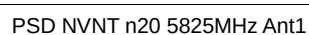
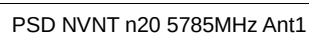
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	-0.52	0.26	-0.26	30	Pass
NVNT	a	5785	Ant1	-6.42	0.26	-6.16	30	Pass
NVNT	a	5825	Ant1	-5.6	0.27	-5.33	30	Pass
NVNT	n20	5745	Ant1	-4.88	0.28	-4.6	30	Pass
NVNT	n20	5785	Ant1	-6.45	0.28	-6.17	30	Pass
NVNT	n20	5825	Ant1	-5.62	0.28	-5.34	30	Pass
NVNT	n40	5755	Ant1	-8.96	0.56	-8.4	30	Pass
NVNT	n40	5795	Ant1	-9.64	0.56	-9.08	30	Pass

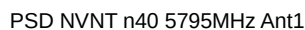
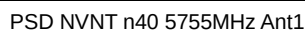


PSD NVNT a 5745MHz Ant1



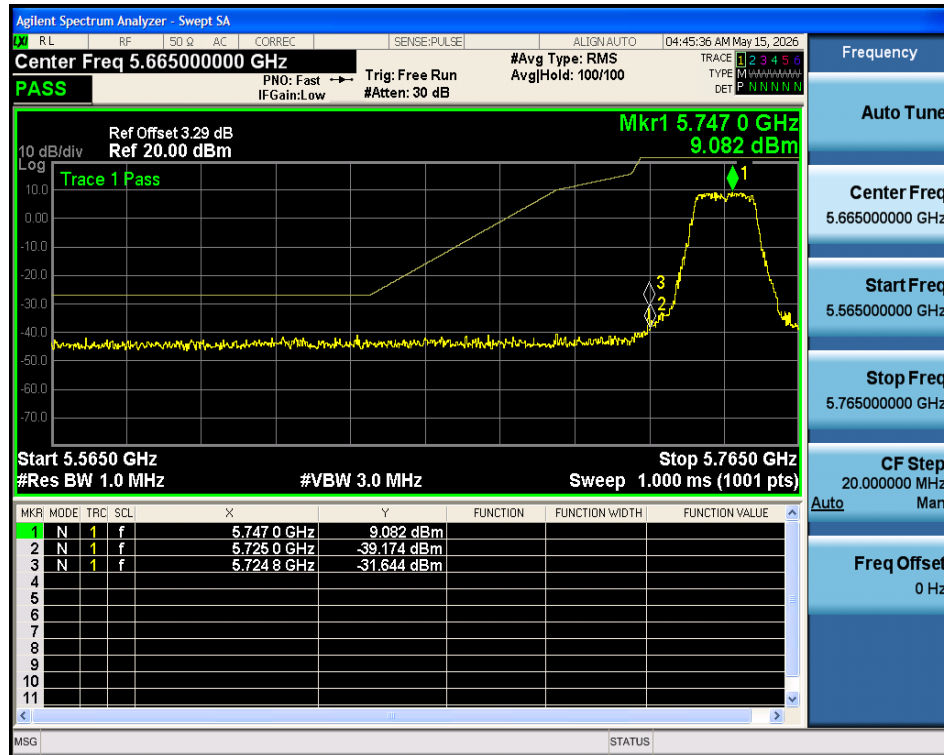
PSD NVNT a 5785MHz Ant1



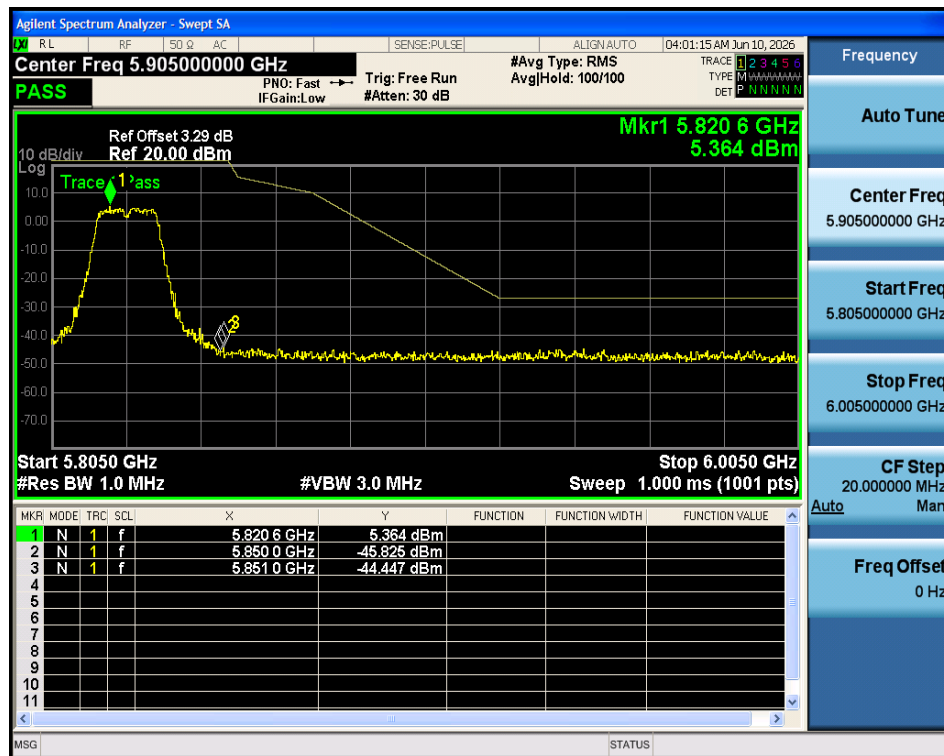


Band Edge

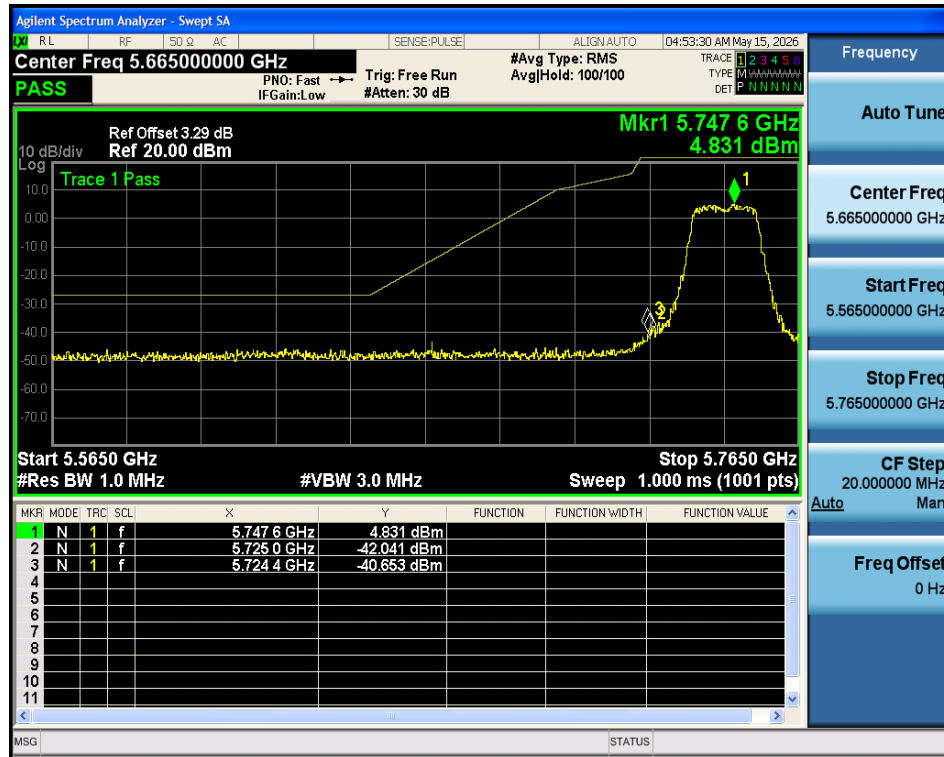
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-31.64	Refer test plot	Pass
NVNT	a	5825	Ant1	-44.45	Refer test plot	Pass
NVNT	n20	5745	Ant1	-40.65	Refer test plot	Pass
NVNT	n20	5825	Ant1	-42.75	Refer test plot	Pass
NVNT	n40	5755	Ant1	-38.93	Refer test plot	Pass
NVNT	n40	5795	Ant1	-44.74	Refer test plot	Pass



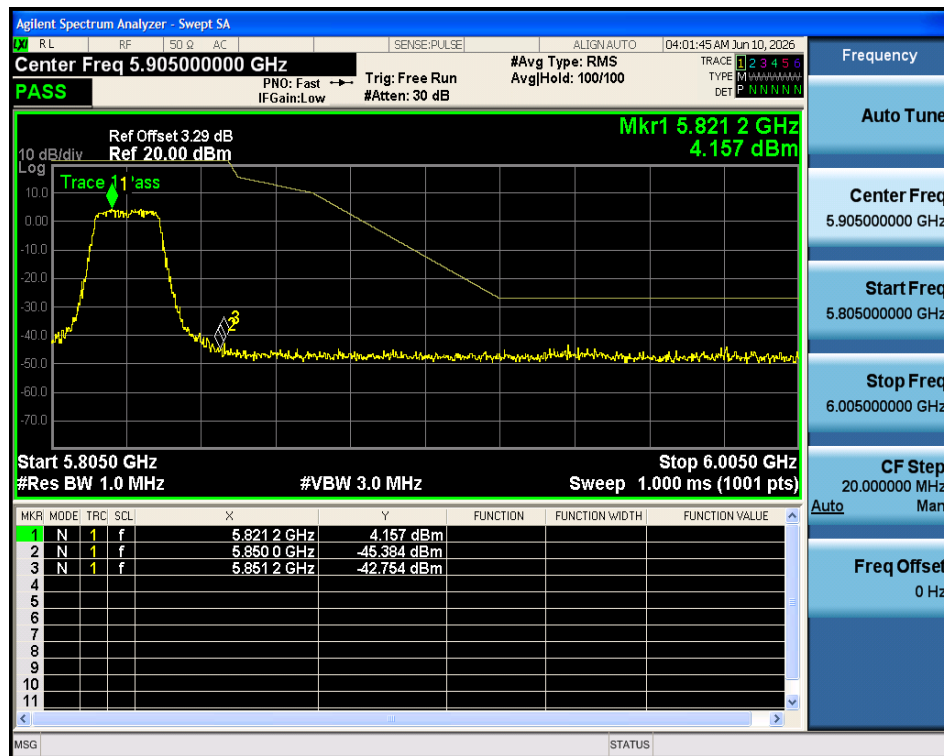
Band Edge NVNT a 5745MHz Low Ant1



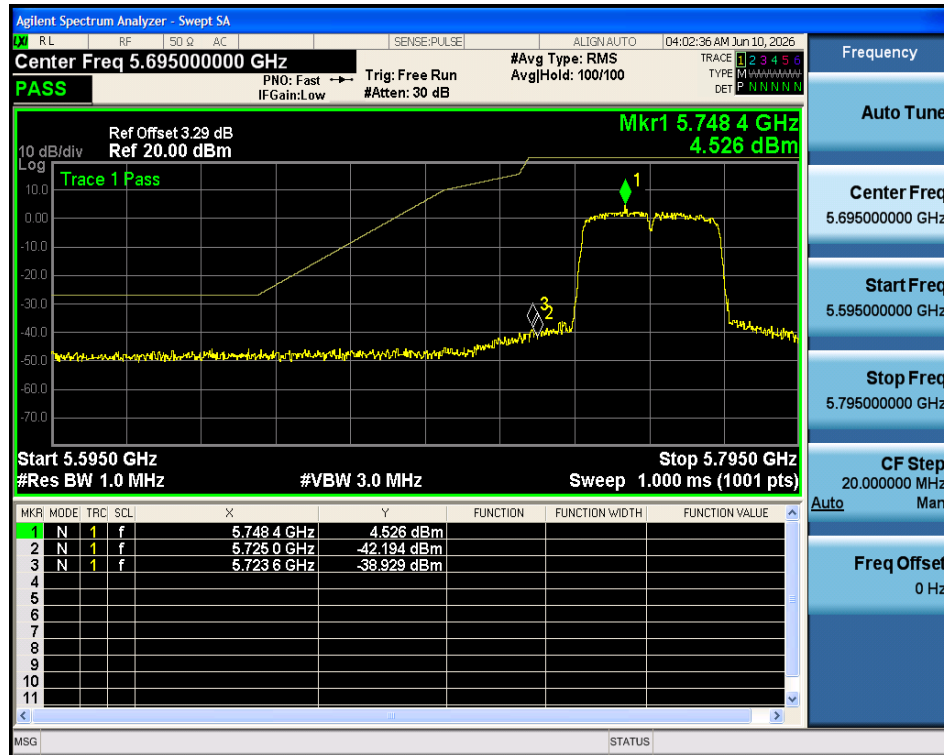
Band Edge NVNT a 5825MHz High Ant1



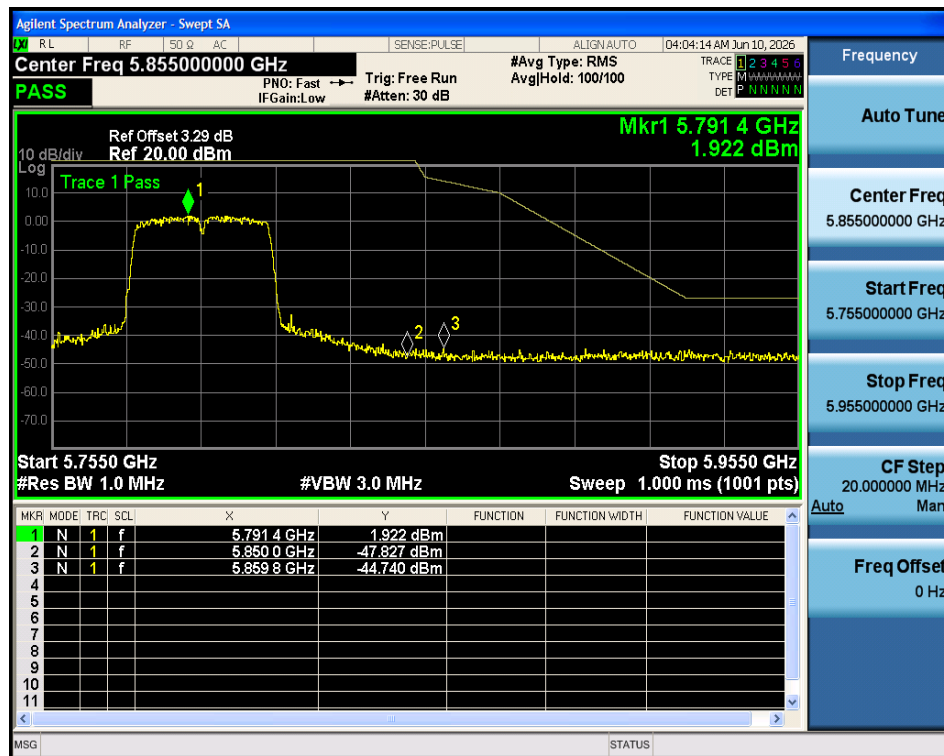
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1

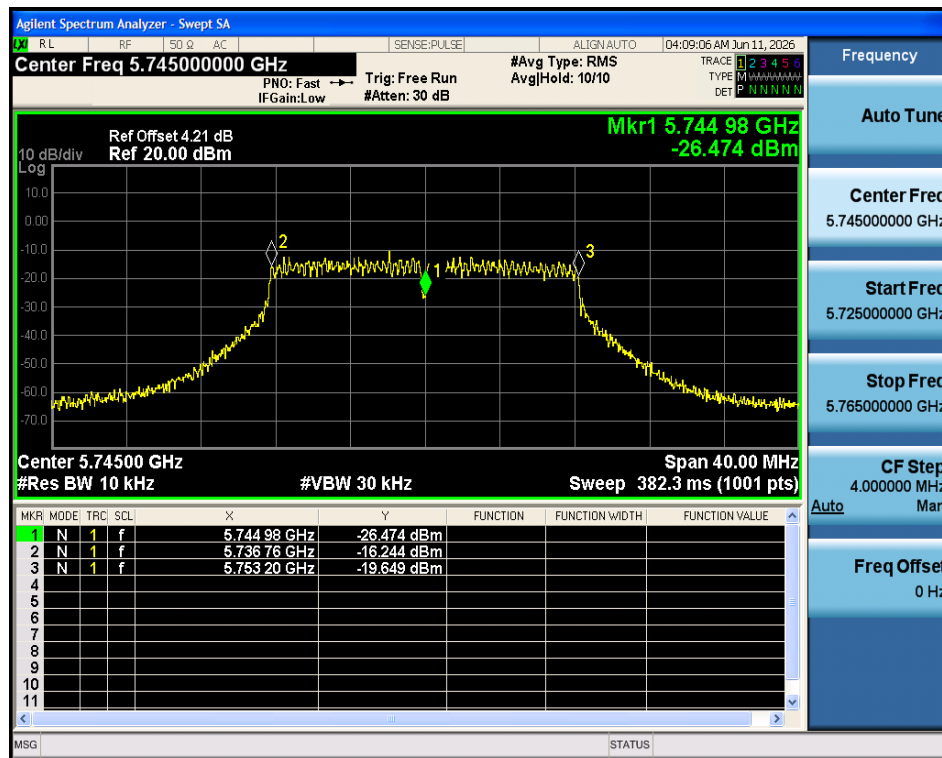


Band Edge NVNT n40 5795MHz High Ant1

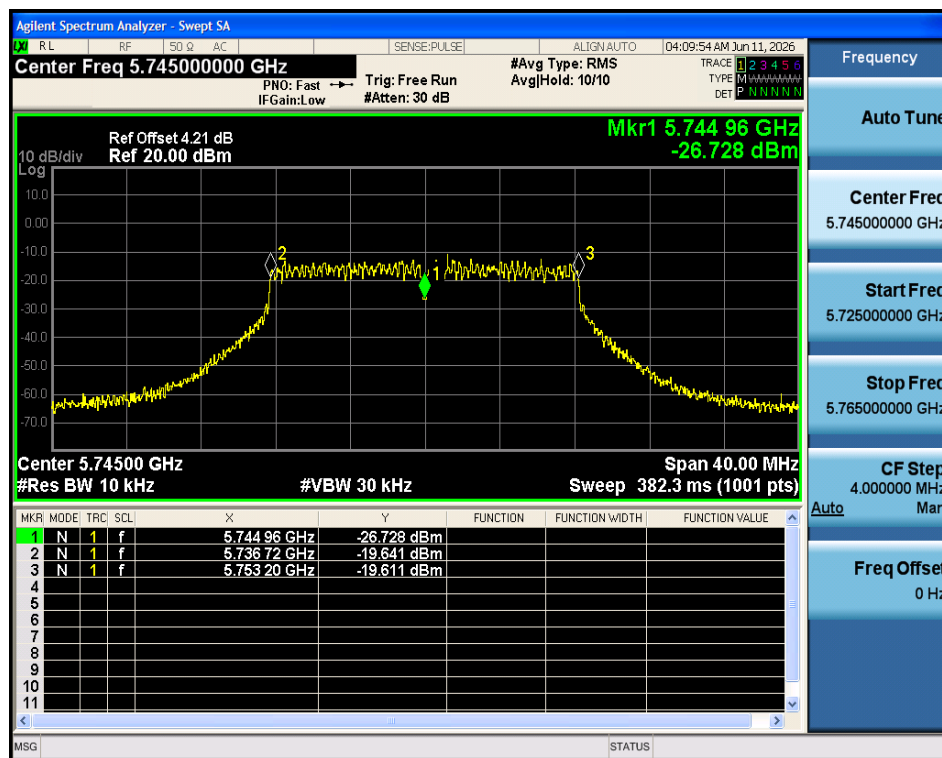
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 4.25V	a	5745	Ant1	5744.98	-20000	-3.48	20	Pass
20C 5V	a	5745	Ant1	5744.96	-40000	-6.96	20	Pass
20C 5.75V	a	5745	Ant1	5744.96	-40000	-6.96	20	Pass
-20C 5V	a	5745	Ant1	5744.98	-20000	-3.48	20	Pass
-10C 5V	a	5745	Ant1	5744.94	-60000	-10.44	20	Pass
0C 5V	a	5745	Ant1	5744.94	-60000	-10.44	20	Pass
10C 5V	a	5745	Ant1	5744.94	-60000	-10.44	20	Pass
30C 5V	a	5745	Ant1	5744.94	-60000	-10.44	20	Pass
40C 5V	a	5745	Ant1	5744.96	-40000	-6.96	20	Pass
50C 5V	a	5745	Ant1	5744.98	-20000	-3.48	20	Pass
20C 4.25V	a	5785	Ant1	5784.96	-40000	-6.91	20	Pass
20C 5V	a	5785	Ant1	5784.96	-40000	-6.91	20	Pass
20C 5.75V	a	5785	Ant1	5784.94	-60000	-10.37	20	Pass
-20C 5V	a	5785	Ant1	5784.96	-40000	-6.91	20	Pass
-10C 5V	a	5785	Ant1	5784.96	-40000	-6.91	20	Pass
0C 5V	a	5785	Ant1	5784.96	-40000	-6.91	20	Pass
10C 5V	a	5785	Ant1	5784.98	-20000	-3.46	20	Pass
30C 5V	a	5785	Ant1	5784.94	-60000	-10.37	20	Pass
40C 5V	a	5785	Ant1	5784.98	-20000	-3.46	20	Pass
50C 5V	a	5785	Ant1	5784.96	-40000	-6.91	20	Pass
20C 4.25V	a	5825	Ant1	5824.94	-60000	-10.3	20	Pass
20C 5V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
20C 5.75V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
-20C 5V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
-10C 5V	a	5825	Ant1	5824.94	-60000	-10.3	20	Pass
0C 5V	a	5825	Ant1	5824.98	-20000	-3.43	20	Pass
10C 5V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
30C 5V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
40C 5V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
50C 5V	a	5825	Ant1	5824.96	-40000	-6.87	20	Pass
20C 4.25V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
20C 5V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
20C 5.75V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
-20C 5V	n20	5745	Ant1	5744.94	-60000	-10.44	20	Pass
-10C 5V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
0C 5V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
10C 5V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
30C 5V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass
40C 5V	n20	5745	Ant1	5744.94	-60000	-10.44	20	Pass
50C 5V	n20	5745	Ant1	5744.96	-40000	-6.96	20	Pass

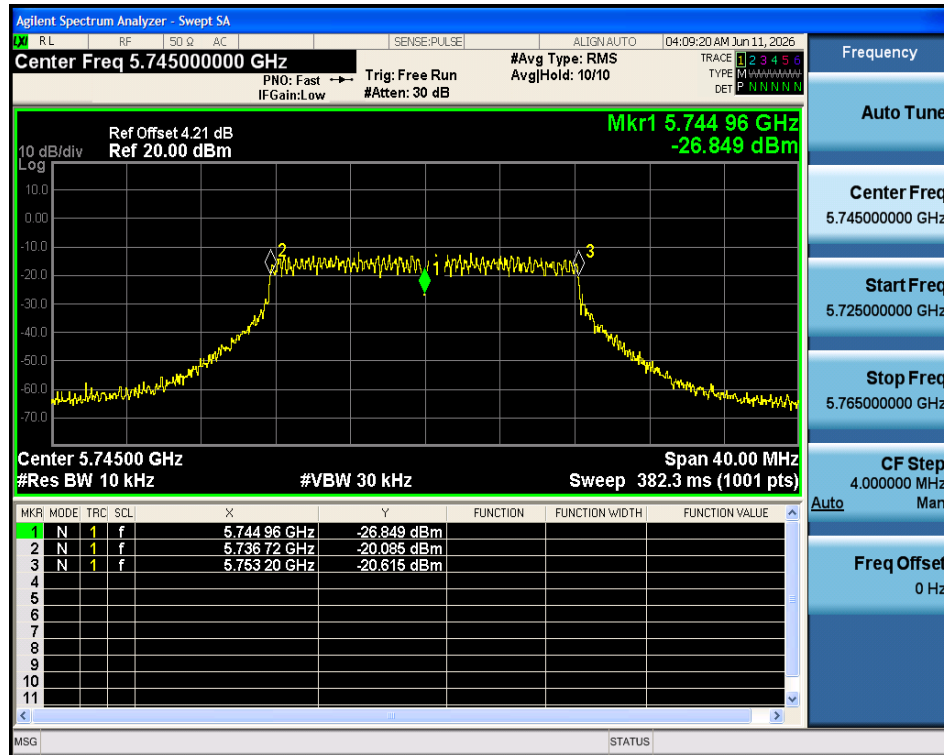
20C 4.25V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
20C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
20C 5.75V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
-20C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
-10C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
0C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
10C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
30C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
40C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
50C 5V	n20	5785	Ant1	5784.96	-40000	-6.91	20	Pass
20C 4.25V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
20C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
20C 5.75V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
-20C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
-10C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
0C 5V	n20	5825	Ant1	5824.98	-20000	-3.43	20	Pass
10C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
30C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
40C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
50C 5V	n20	5825	Ant1	5824.96	-40000	-6.87	20	Pass
20C 4.25V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
20C 5V	n40	5755	Ant1	5755	0	0	20	Pass
20C 5.75V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
-20C 5V	n40	5755	Ant1	5755	0	0	20	Pass
-10C 5V	n40	5755	Ant1	5755	0	0	20	Pass
0C 5V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
10C 5V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
30C 5V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
40C 5V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
50C 5V	n40	5755	Ant1	5754.96	-40000	-6.95	20	Pass
20C 4.25V	n40	5795	Ant1	5794.92	-80000	-13.81	20	Pass
20C 5V	n40	5795	Ant1	5794.96	-40000	-6.9	20	Pass
20C 5.75V	n40	5795	Ant1	5794.96	-40000	-6.9	20	Pass
-20C 5V	n40	5795	Ant1	5794.96	-40000	-6.9	20	Pass
-10C 5V	n40	5795	Ant1	5794.92	-80000	-13.81	20	Pass
0C 5V	n40	5795	Ant1	5794.92	-80000	-13.81	20	Pass
10C 5V	n40	5795	Ant1	5794.96	-40000	-6.9	20	Pass
30C 5V	n40	5795	Ant1	5794.92	-80000	-13.81	20	Pass
40C 5V	n40	5795	Ant1	5794.96	-40000	-6.9	20	Pass
50C 5V	n40	5795	Ant1	5794.92	-80000	-13.81	20	Pass



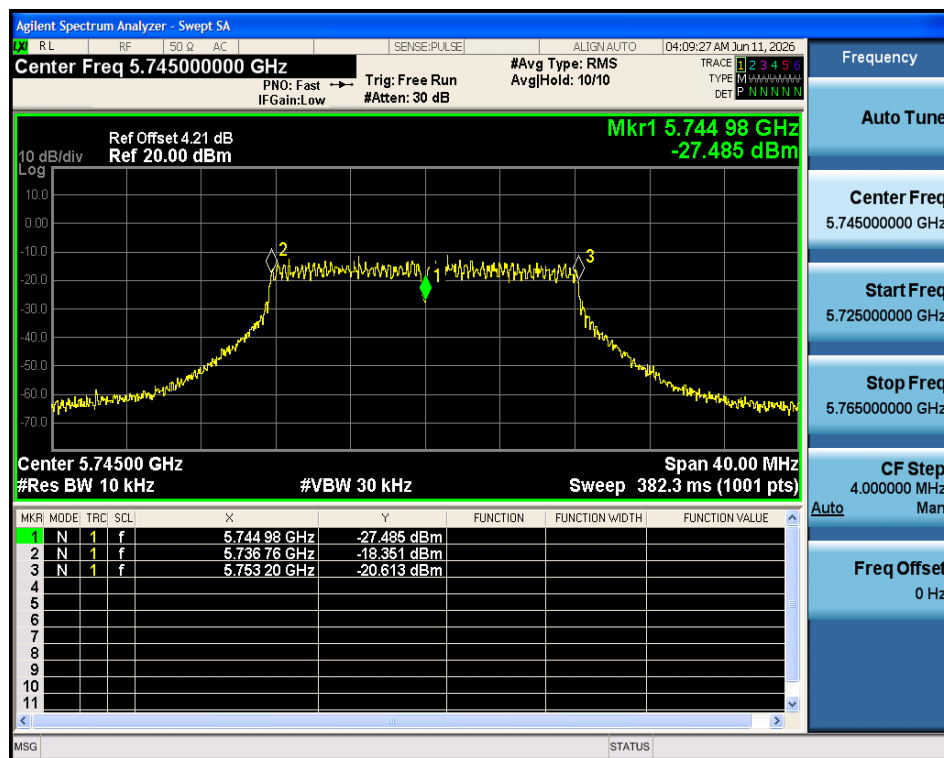
Freq. Stability 20C 4.25V a 5745MHz Ant1



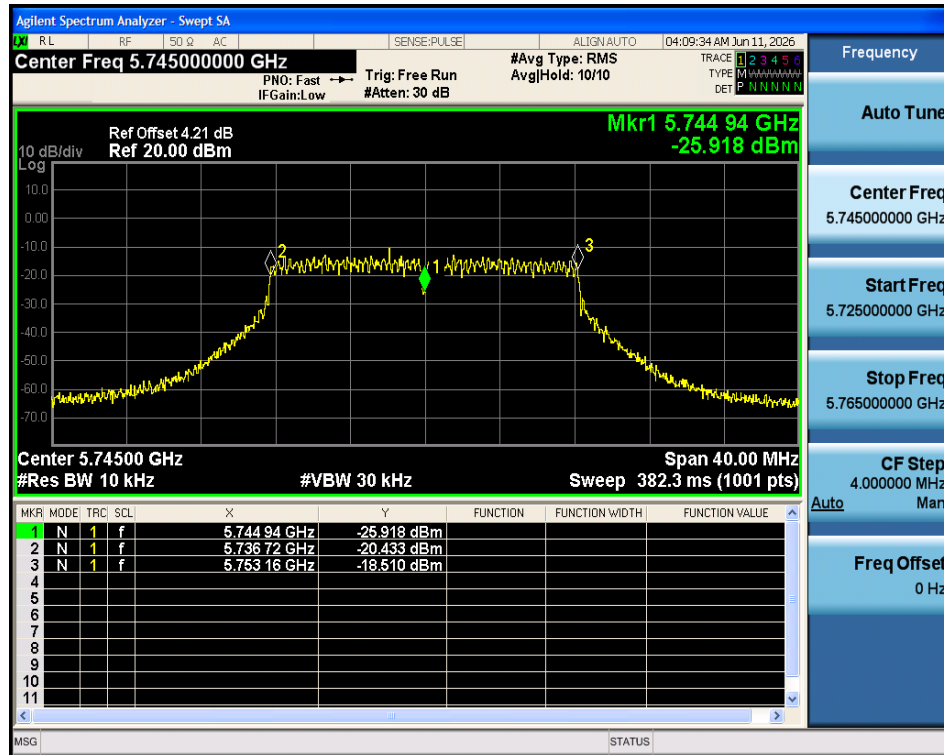
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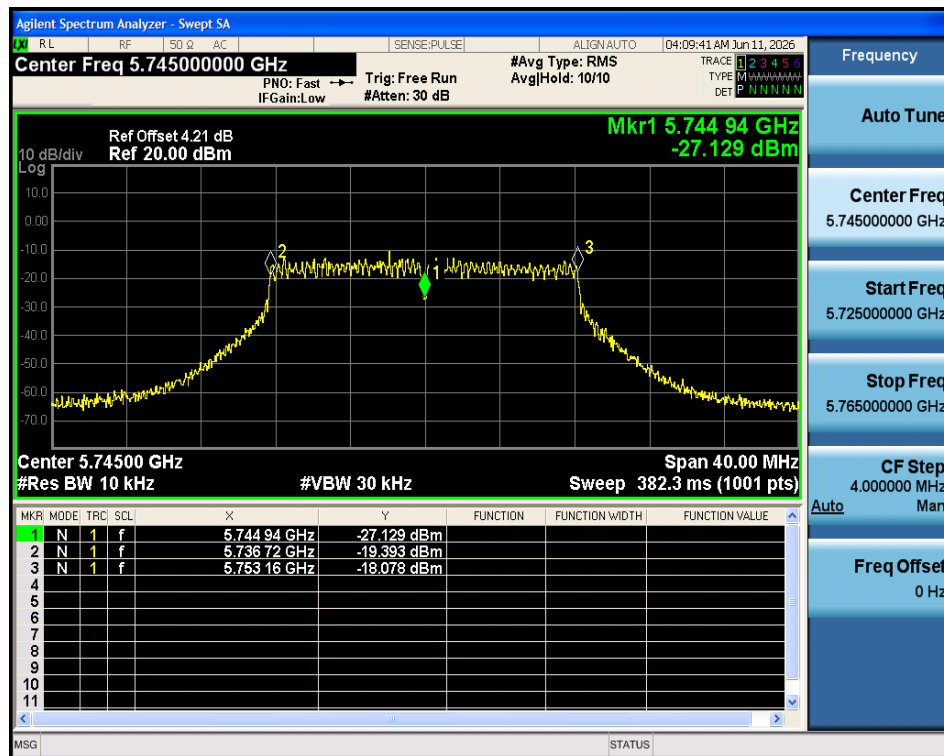
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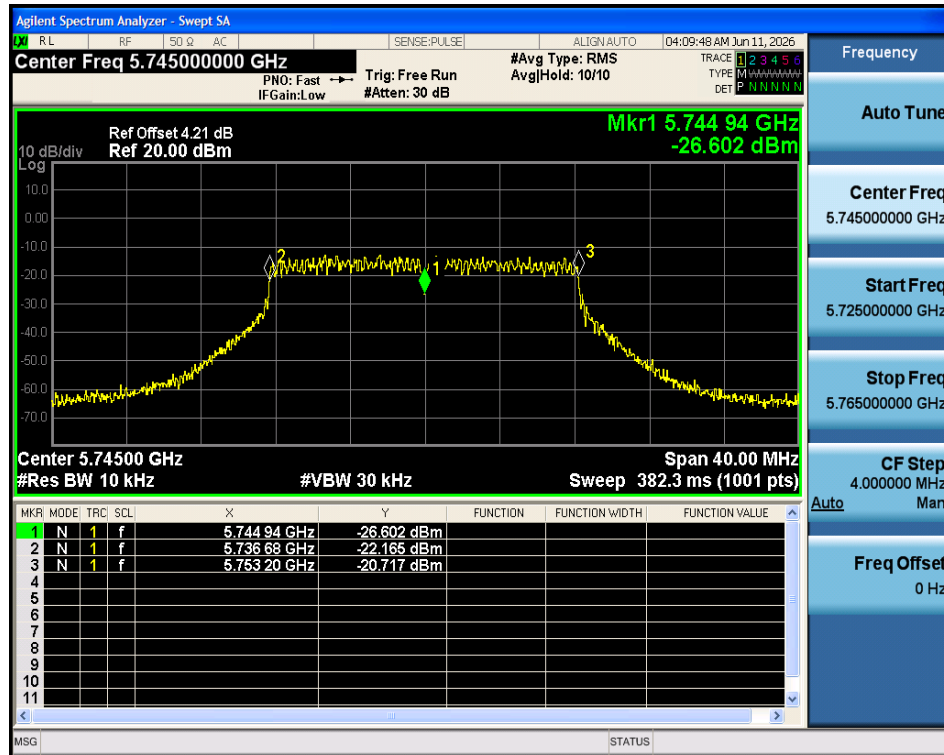
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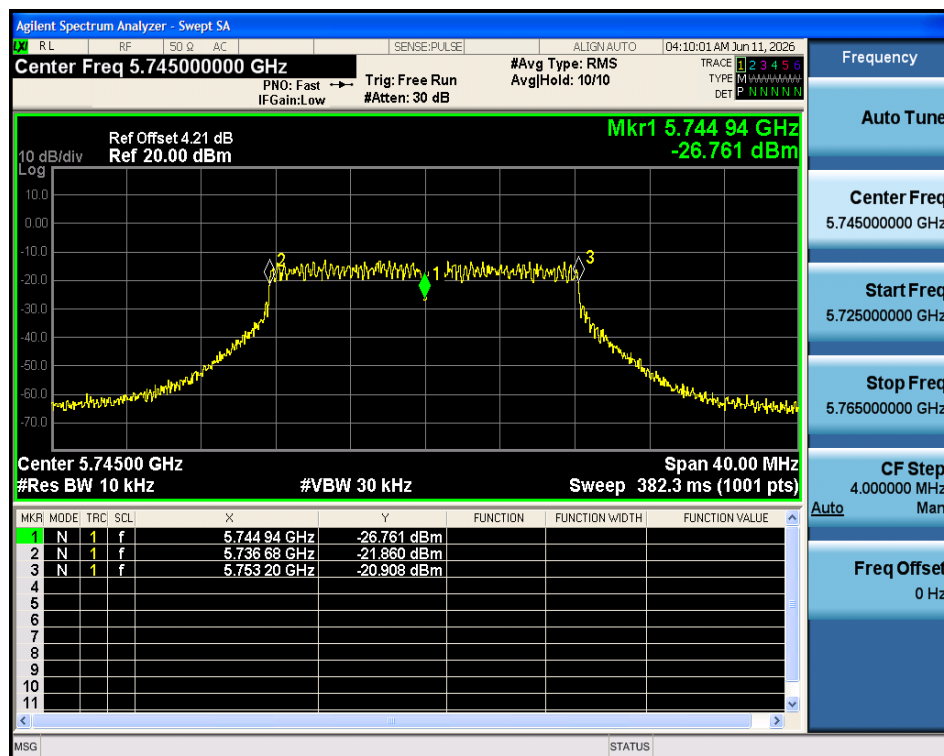
Freq. Stability -10C 5V a 5745MHz Ant1



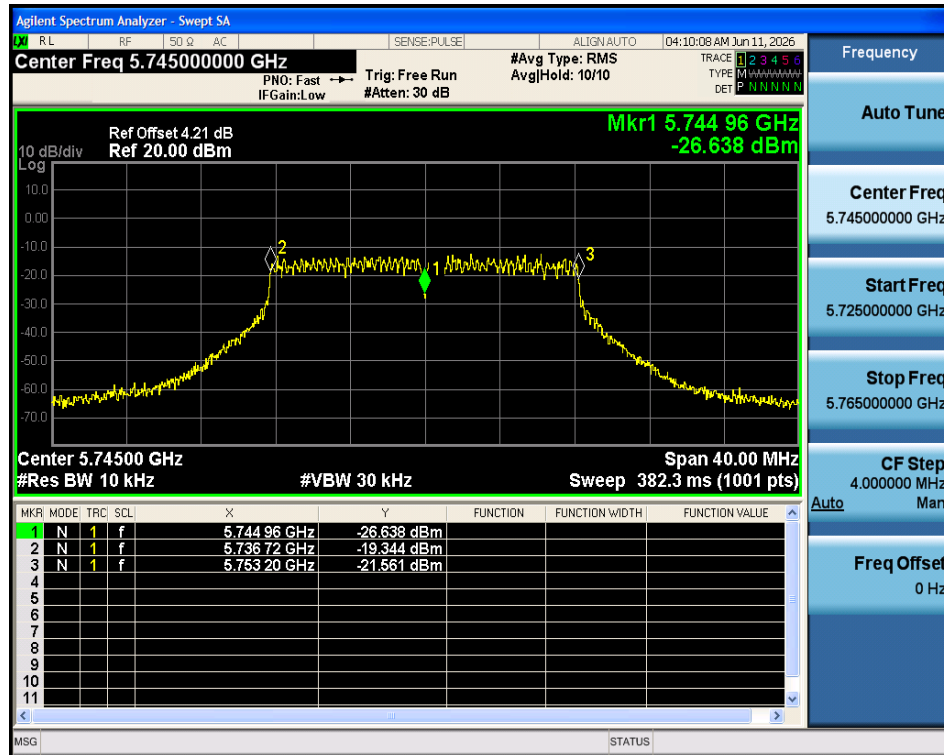
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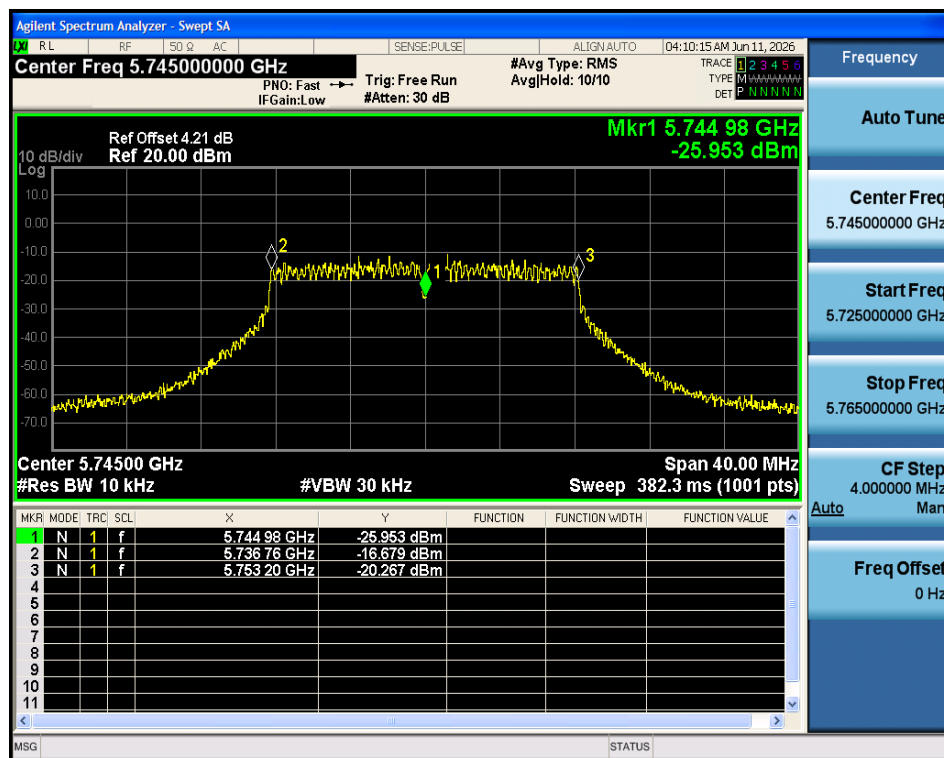
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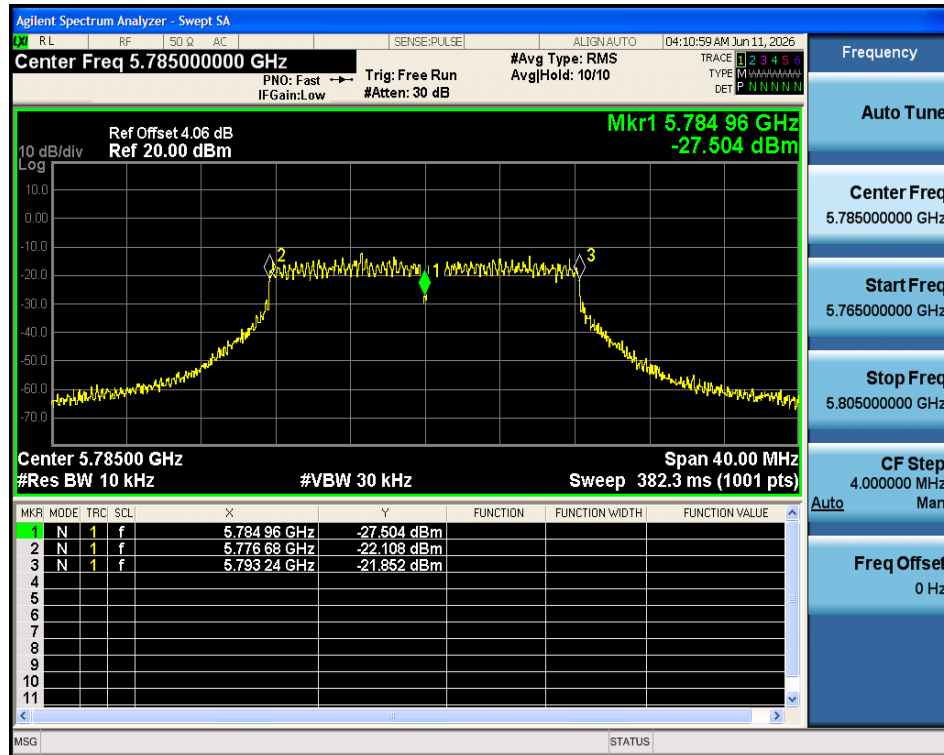
Freq. Stability 30C 5V a 5745MHz Ant1



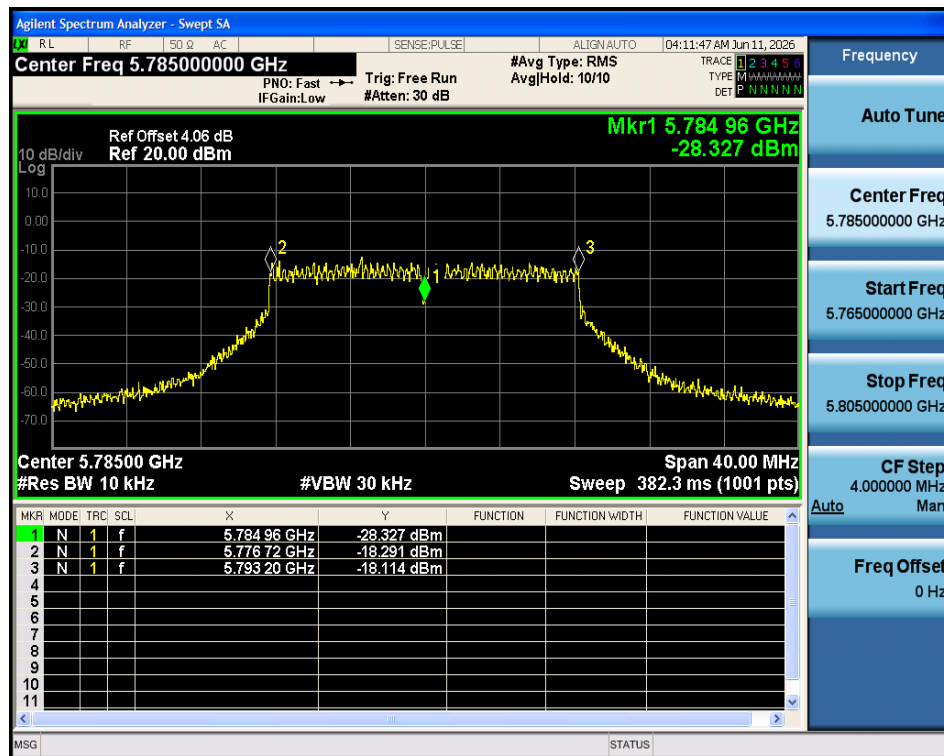
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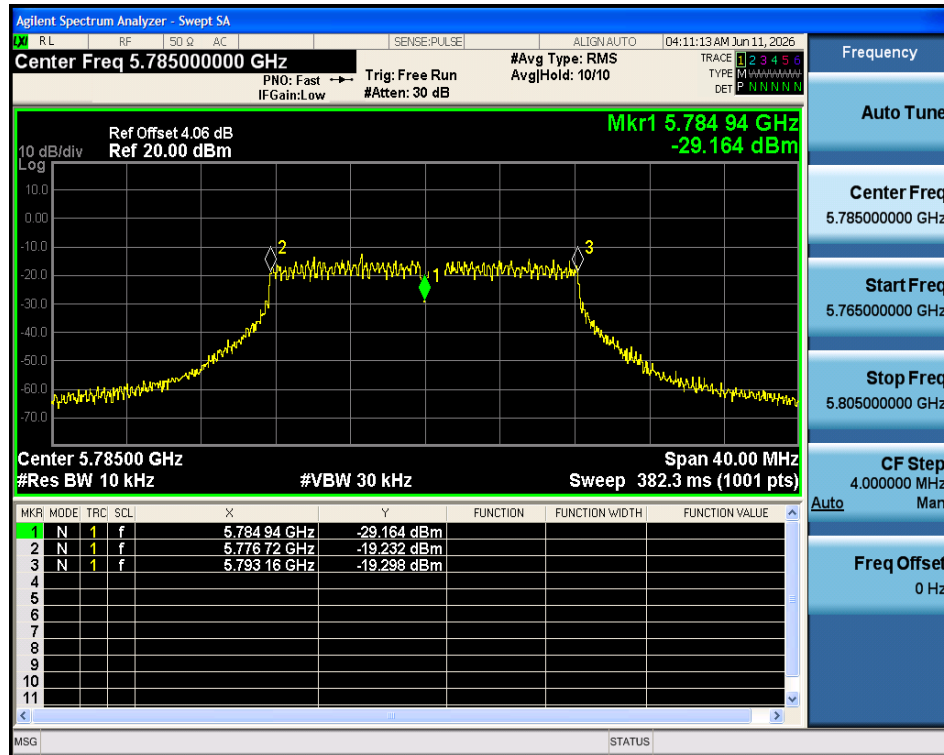
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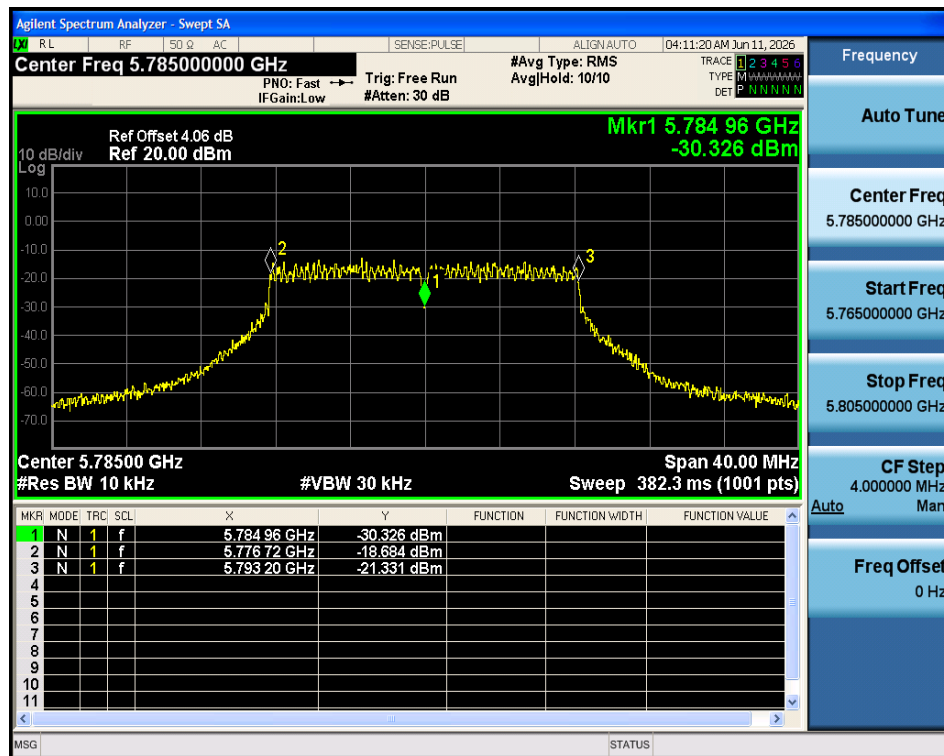
Freq. Stability 20C 4.25V a 5785MHz Ant1



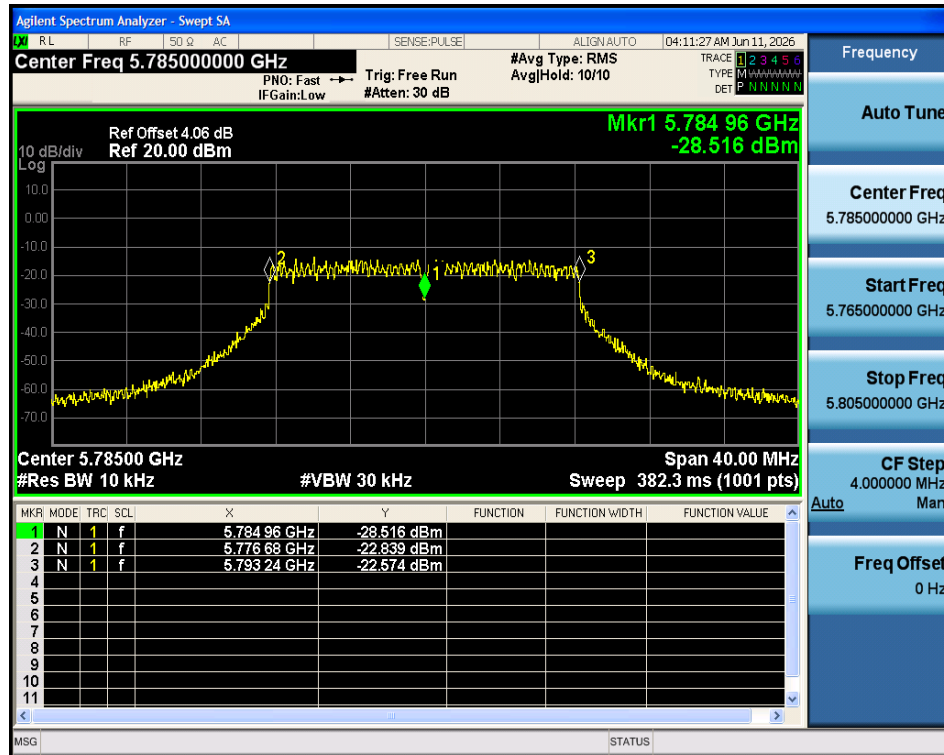
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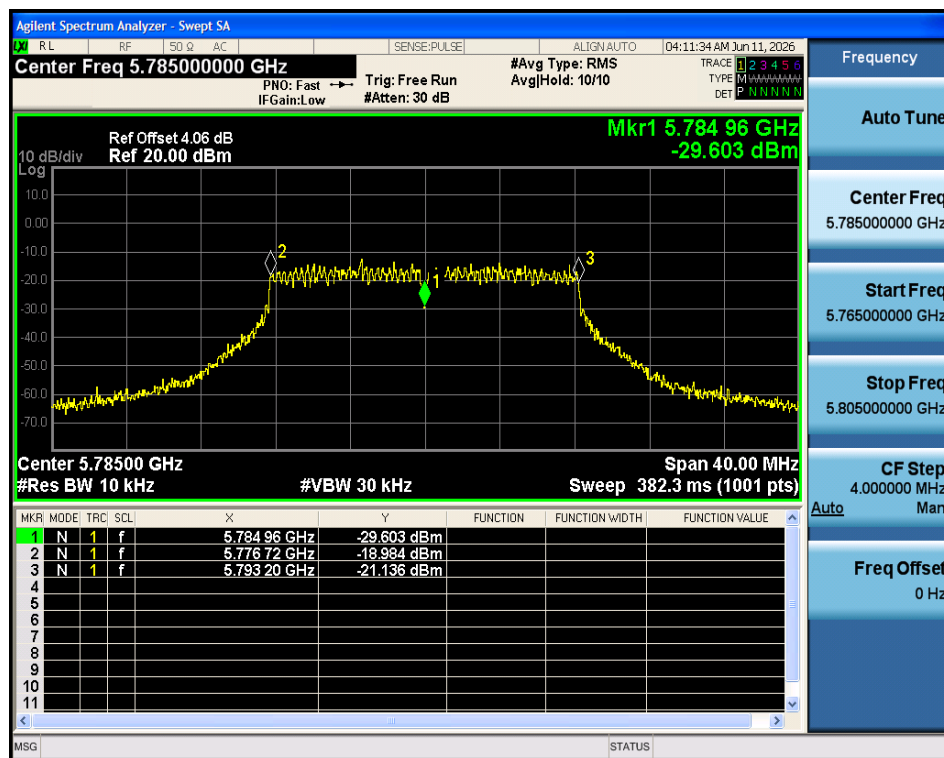
Freq. Stability 20C 5.75V a 5785MHz Ant1



Freq. Stability -20C 5V a 5785MHz Ant1



Freq. Stability -10C 5V a 5785MHz Ant1



Freq. Stability 0C 5V a 5785MHz Ant1