

Report



PSD NVNT ax40 5190MHz Ant1

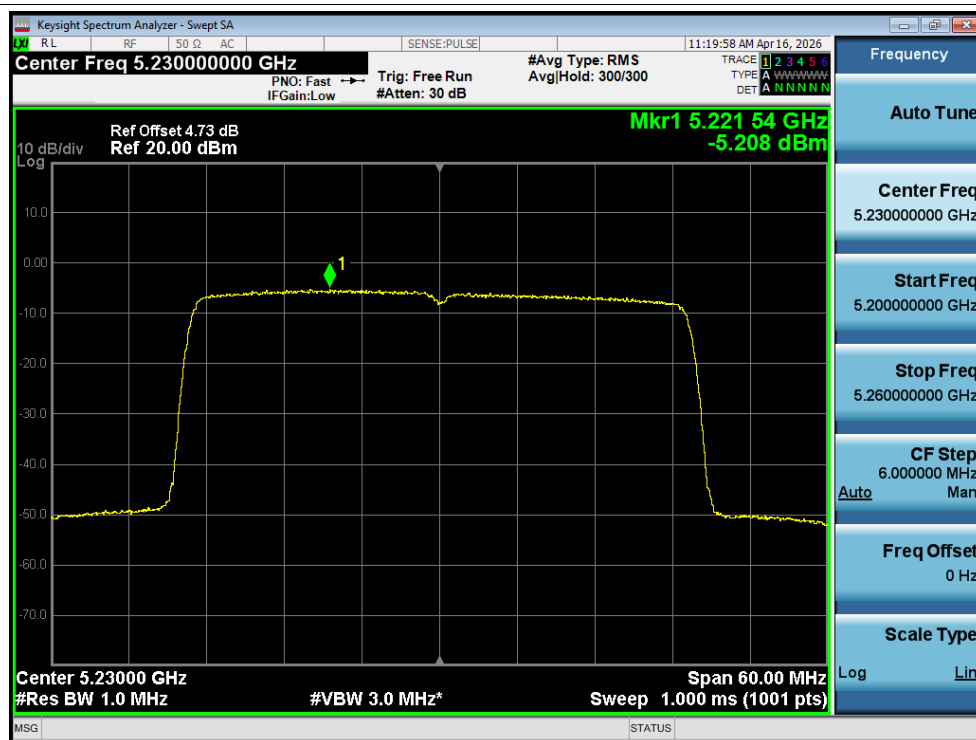


PSD NVNT ax40 5190MHz Ant2

Report

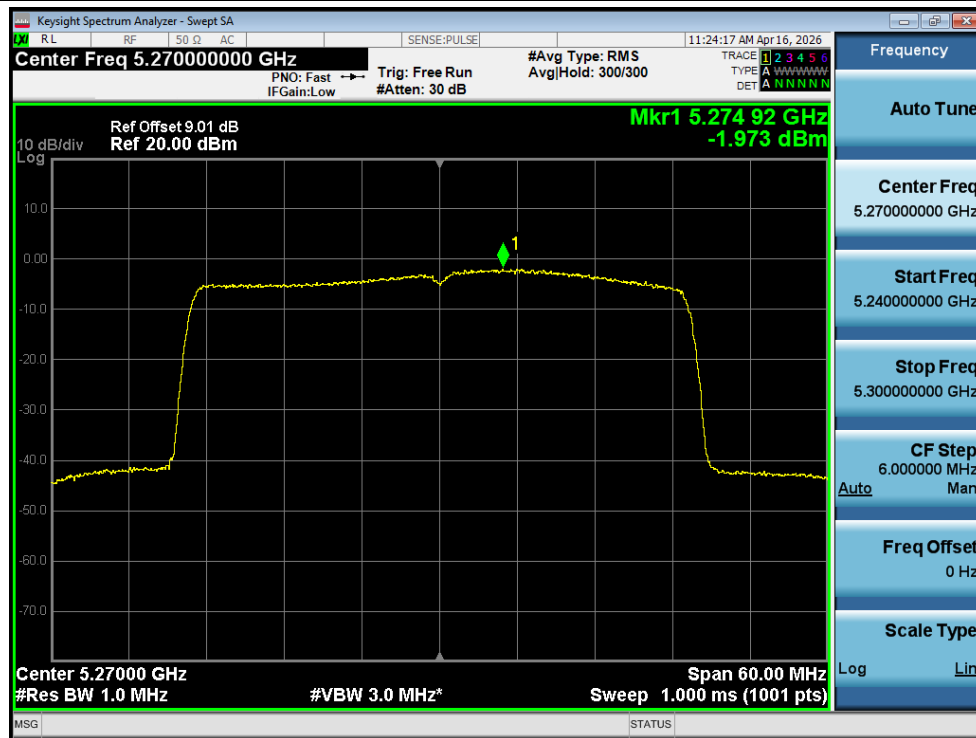


PSD NVNT ax40 5230MHz Ant1



PSD NVNT ax40 5230MHz Ant2

Report



PSD NVNT ax40 5270MHz Ant1



PSD NVNT ax40 5270MHz Ant2

Report



PSD NVNT ax40 5310MHz Ant1

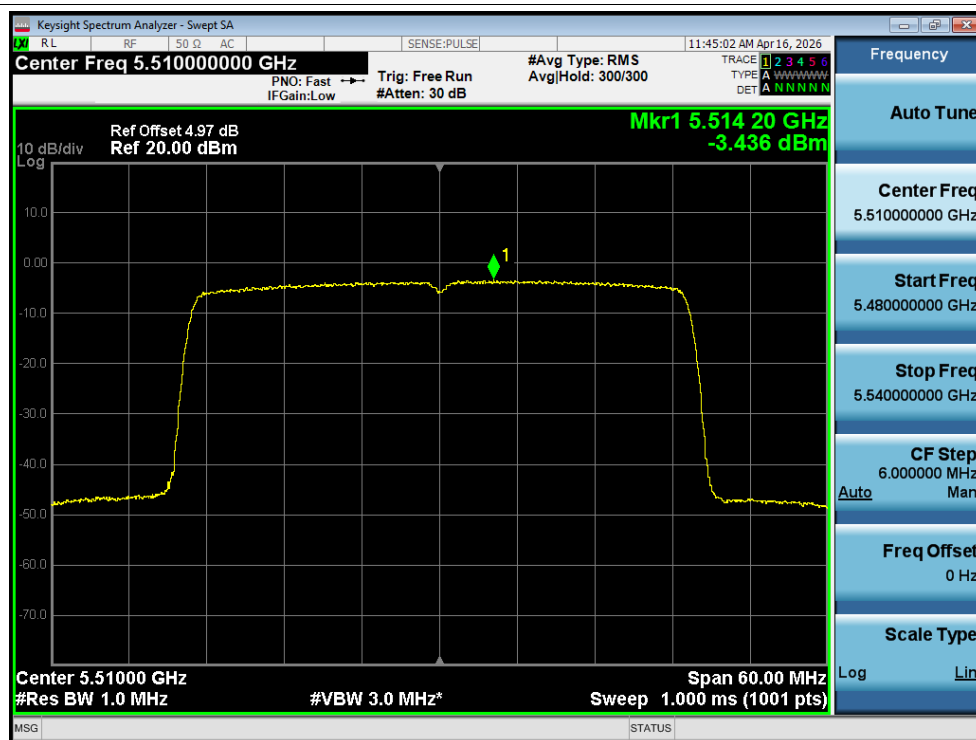


PSD NVNT ax40 5310MHz Ant2

Report



PSD NVNT ax40 5510MHz Ant1

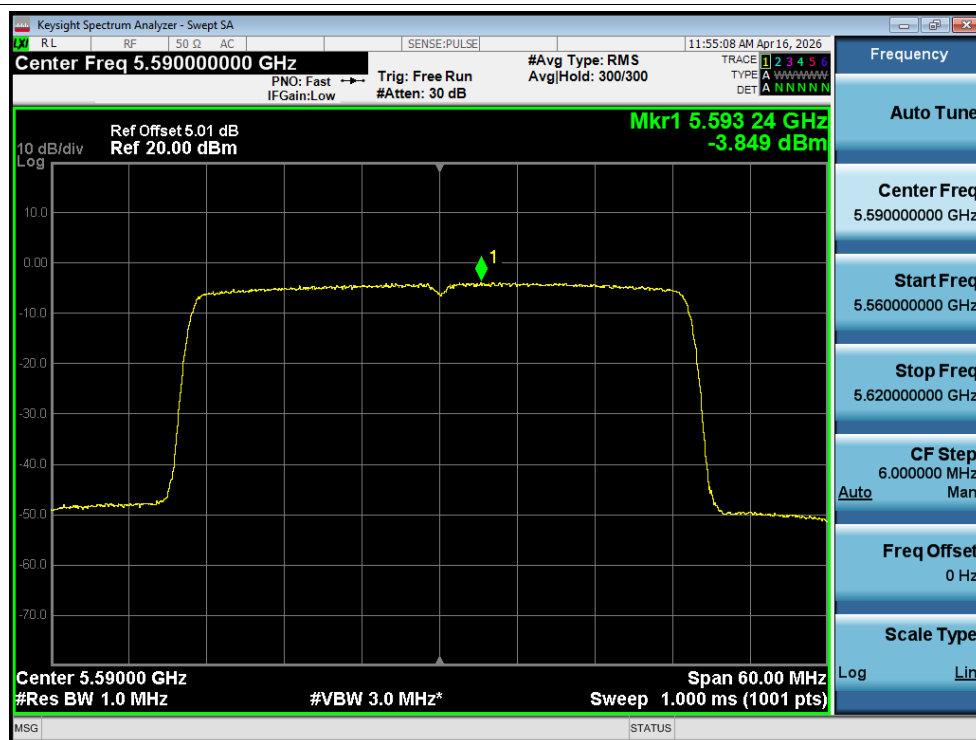


PSD NVNT ax40 5510MHz Ant2

Report



PSD NVNT ax40 5590MHz Ant1

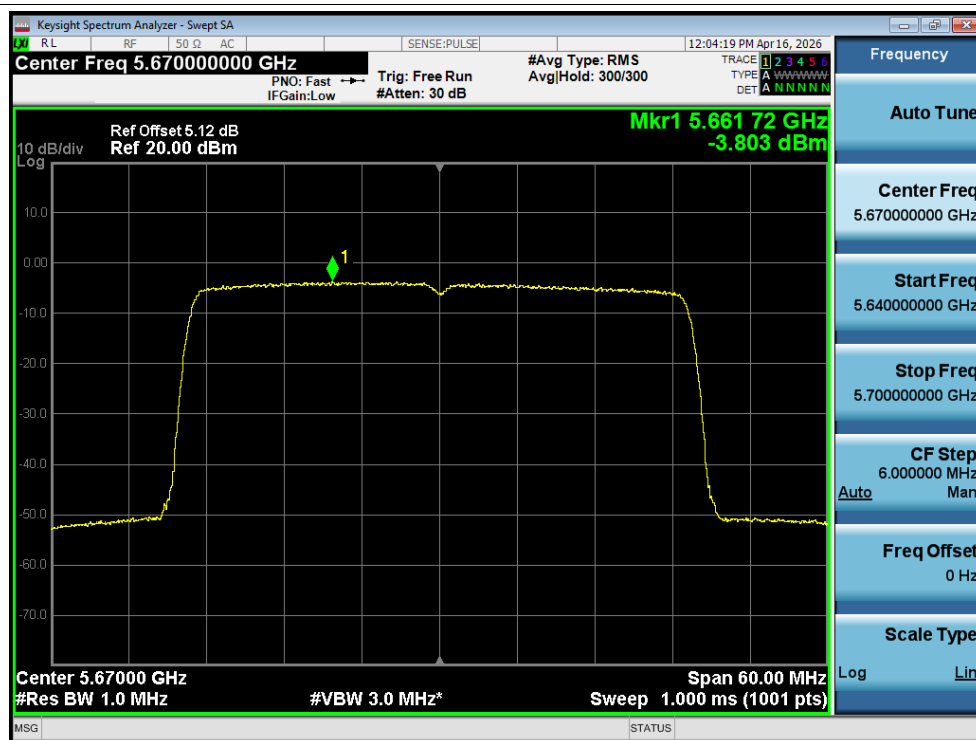


PSD NVNT ax40 5590MHz Ant2

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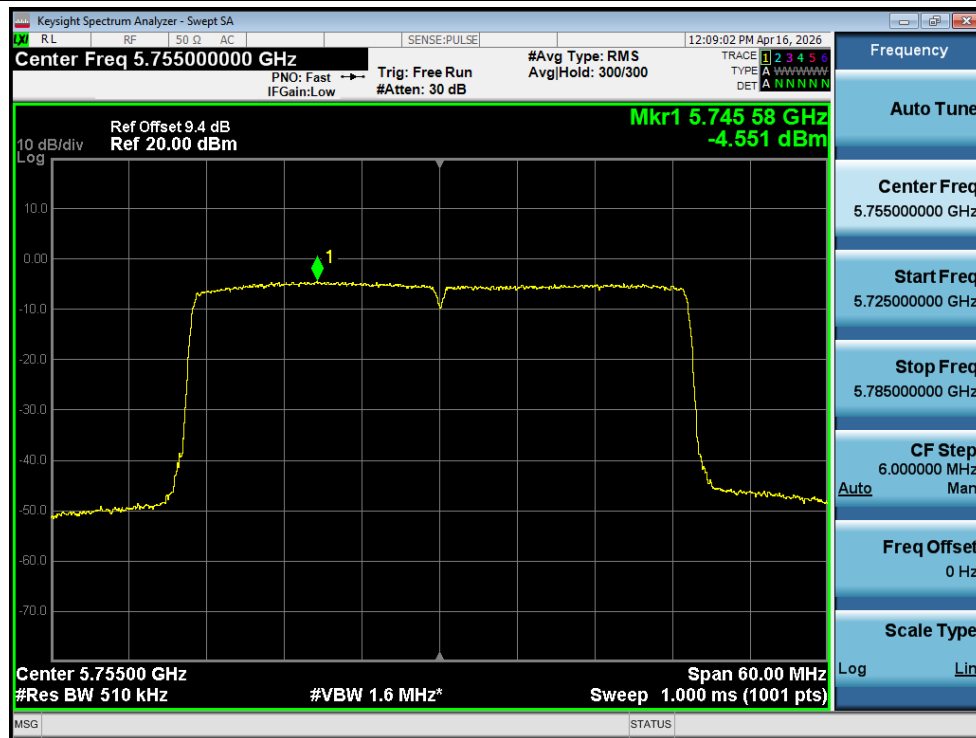


PSD NVNT ax40 5670MHz Ant1



PSD NVNT ax40 5670MHz Ant2

Report

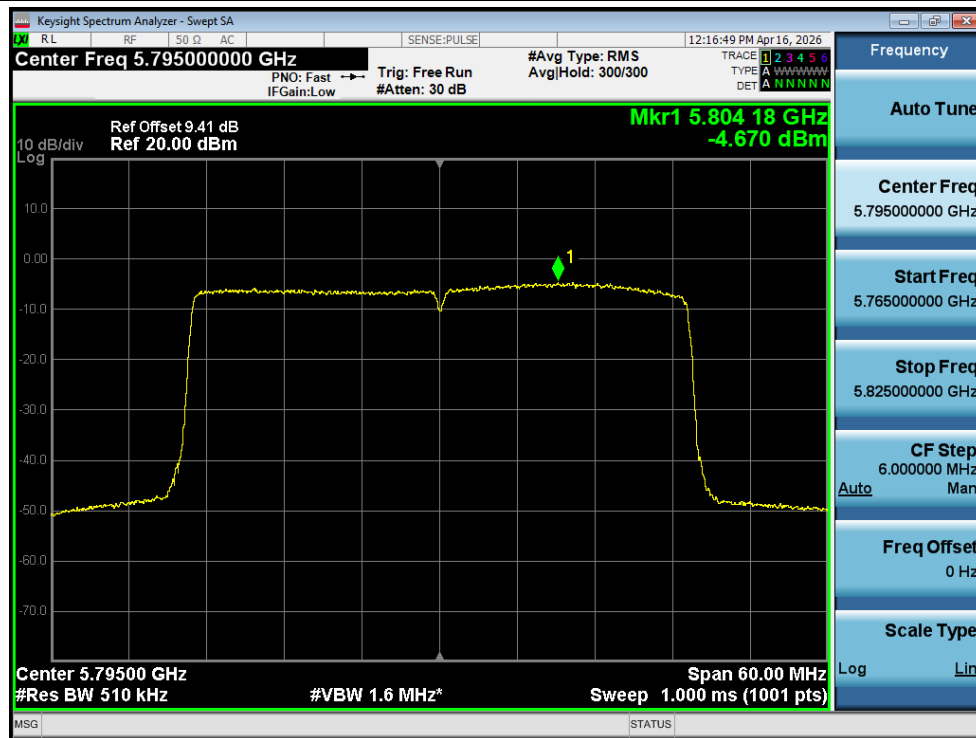


PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5755MHz Ant2

Report



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5795MHz Ant2

Report



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2

Report



PSD NVNT ax80 5290MHz Ant1



PSD NVNT ax80 5290MHz Ant2

Report



PSD NVNT ax80 5530MHz Ant1



PSD NVNT ax80 5530MHz Ant2

Report



PSD NVNT ax80 5610MHz Ant1



PSD NVNT ax80 5610MHz Ant2

Report



PSD NVNT ax80 5775MHz Ant1



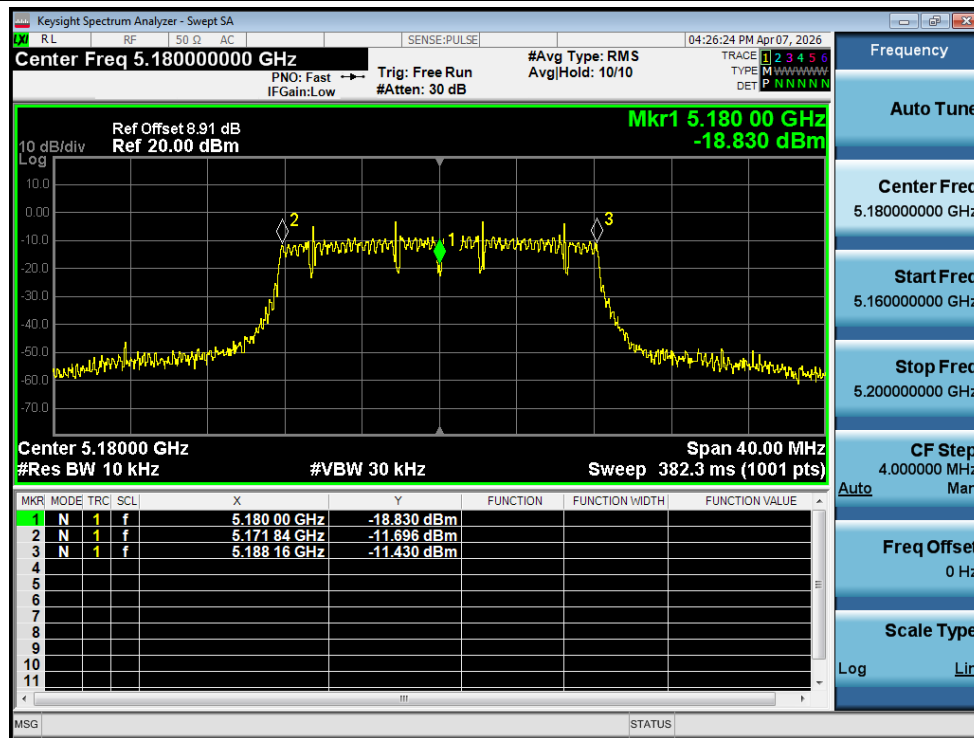
PSD NVNT ax80 5775MHz Ant2

Frequency Stability

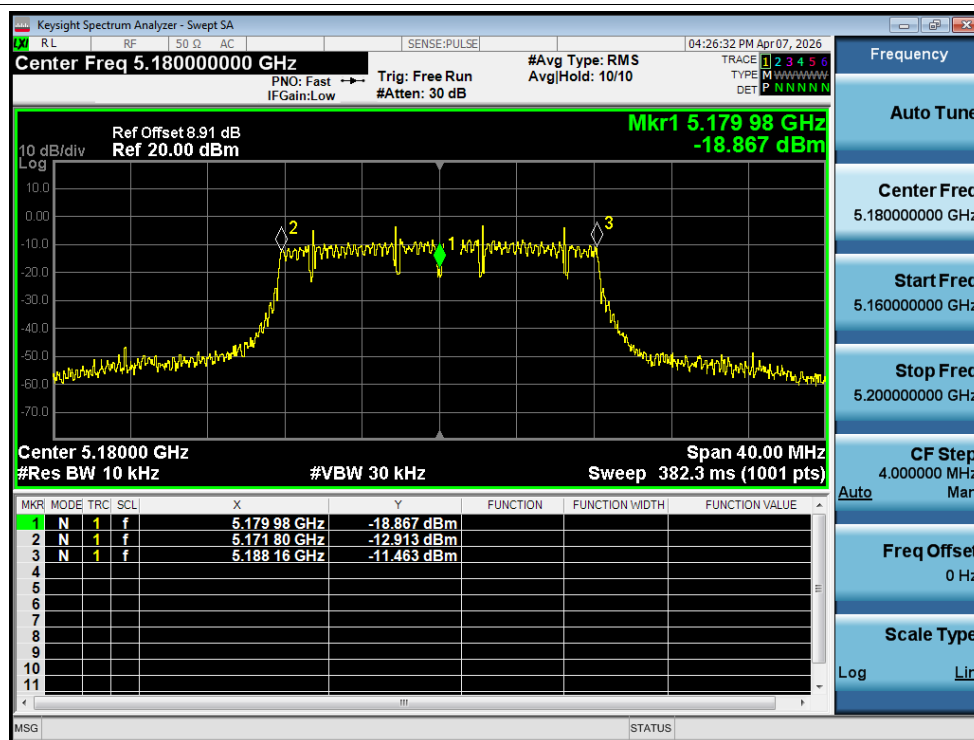
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (MHz)	Verdict
25C 2.8V	a	5180	Ant1	5180	0	0	5150-5250	Pass
25C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
25C 3.63V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-20C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-10C 3.3V	a	5180	Ant1	5180	0	0	5150-5250	Pass
0C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
10C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
20C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
30C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
40C 3.3V	a	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
50C 3.3V	a	5180	Ant1	5180	0	0	5150-5250	Pass
60C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
70C 3.3V	a	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
25C 2.8V	a	5180	Ant2	5180	0	0	5150-5250	Pass
25C 3.3V	a	5180	Ant2	5180	0	0	5150-5250	Pass
25C 3.63V	a	5180	Ant2	5180	0	0	5150-5250	Pass
-20C 3.3V	a	5180	Ant2	5180	0	0	5150-5250	Pass
-10C 3.3V	a	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
0C 3.3V	a	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
10C 3.3V	a	5180	Ant2	5180	0	0	5150-5250	Pass
20C 3.3V	a	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
30C 3.3V	a	5180	Ant2	5180	0	0	5150-5250	Pass
40C 3.3V	a	5180	Ant2	5180	0	0	5150-5250	Pass
50C 3.3V	a	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
60C 3.3V	a	5180	Ant2	5180.28	280000	54.05	5150-5250	Pass
70C 3.3V	a	5180	Ant2	5180	0	0	5150-5250	Pass

Note: Only the worst mode is recorded.

Report

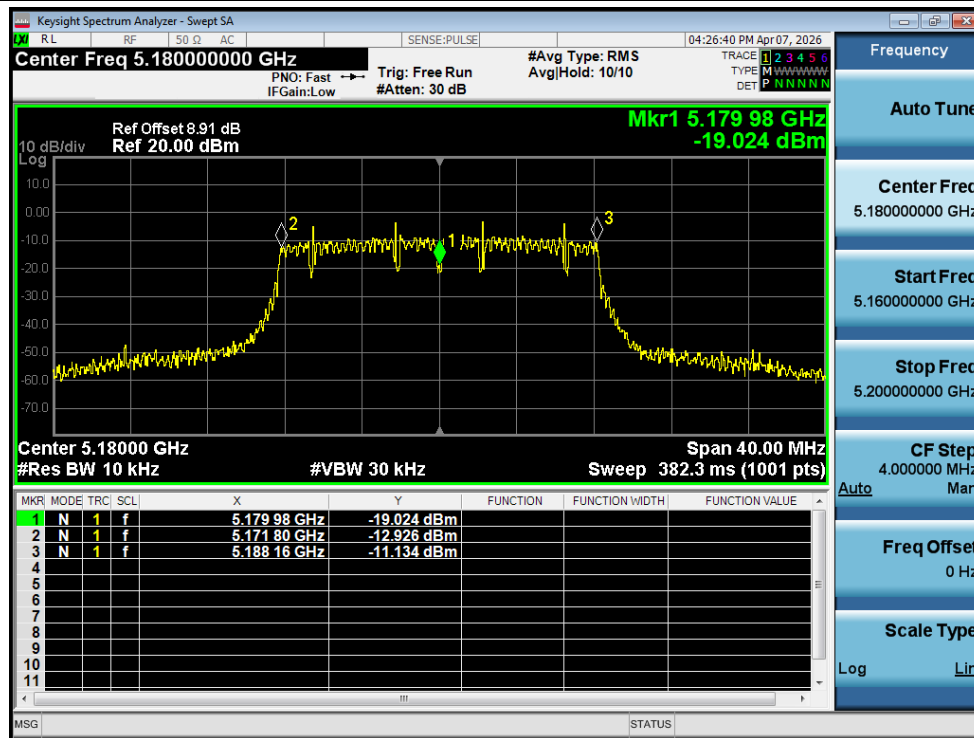


Freq. Stability 25C 2.8V a 5180MHz Ant1

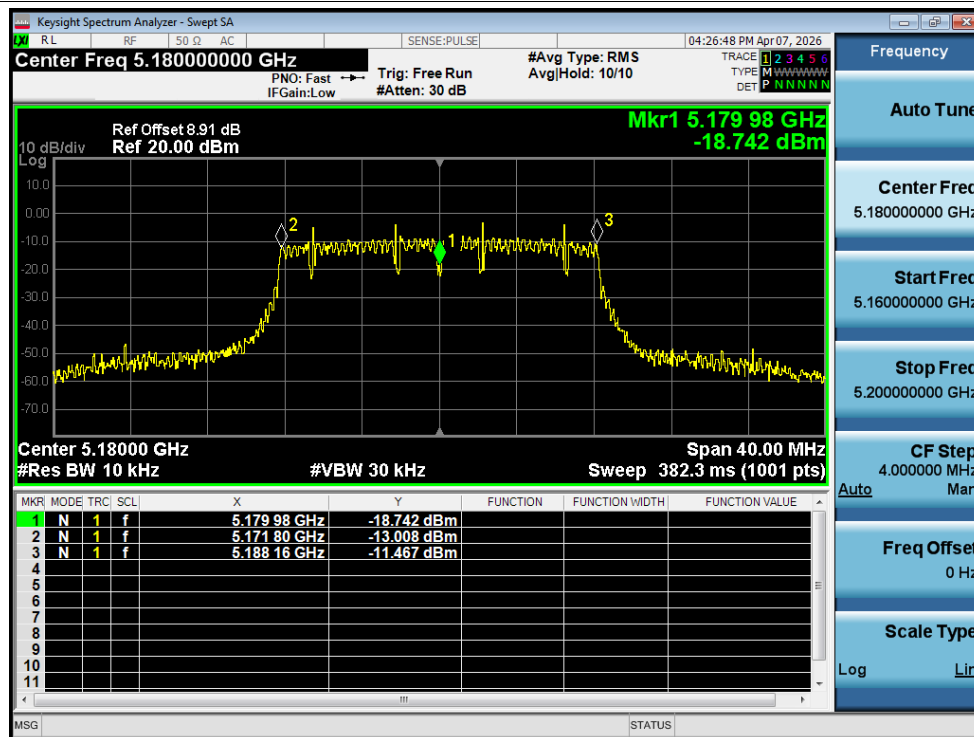


Freq. Stability 25C 3.3V a 5180MHz Ant1

Report

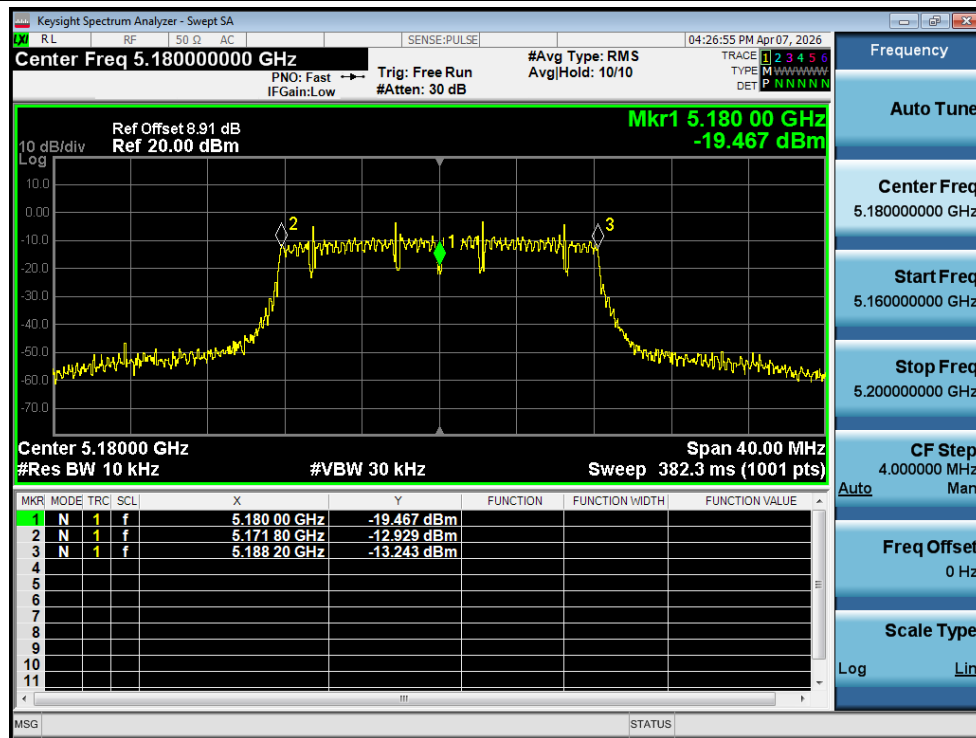


Freq. Stability 25C 3.63V a 5180MHz Ant1

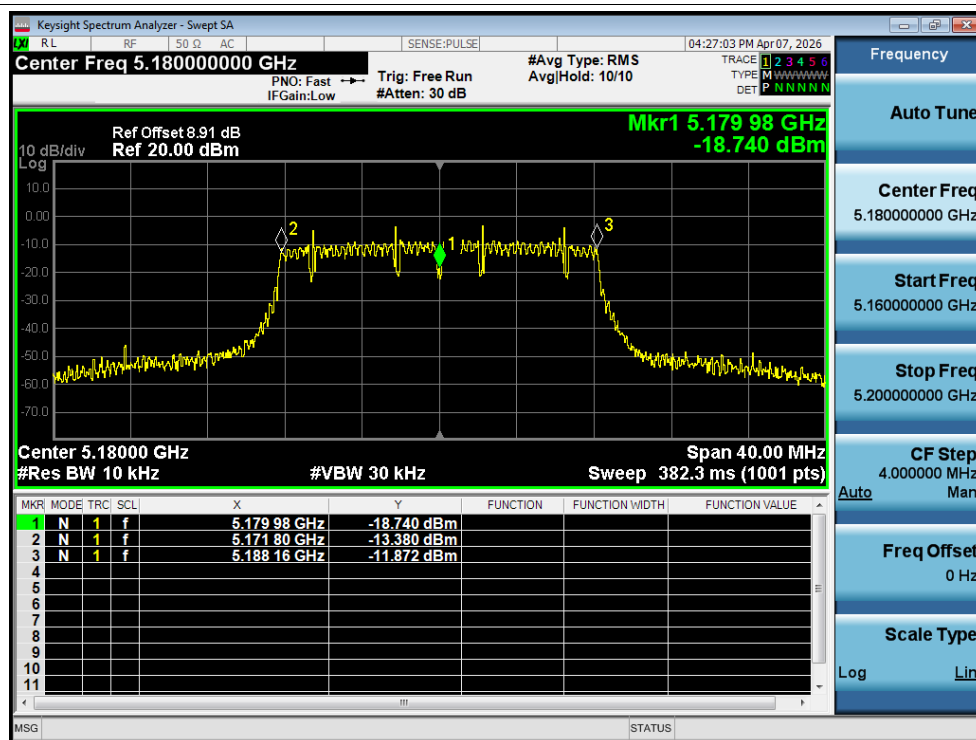


Freq. Stability -20C 3.3V a 5180MHz Ant1

Report

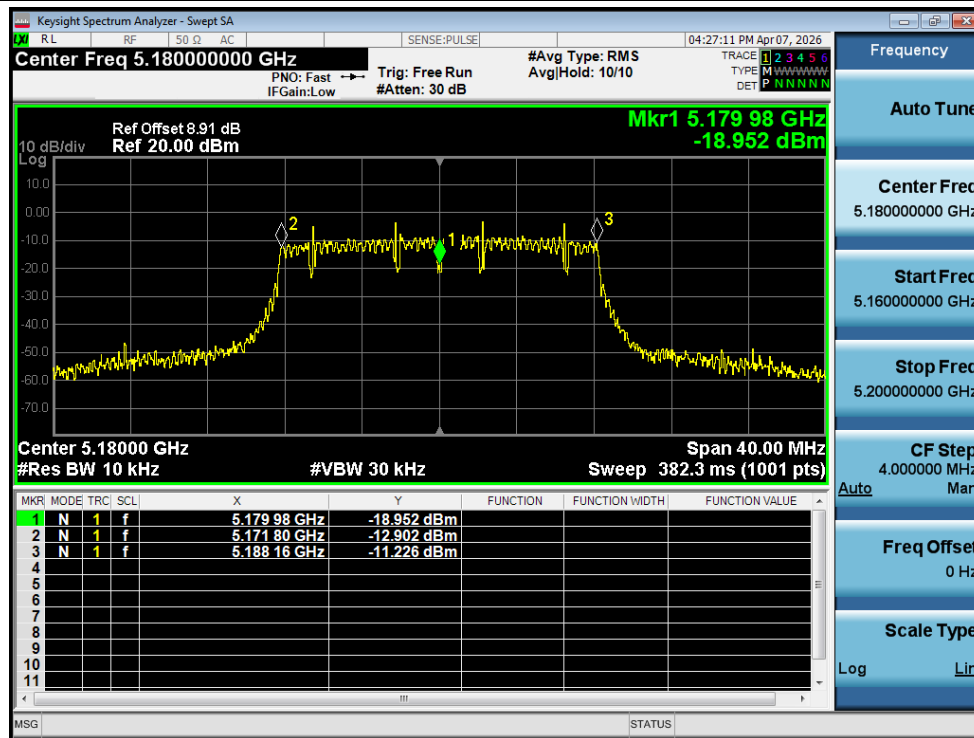


Freq. Stability -10C 3.3V a 5180MHz Ant1

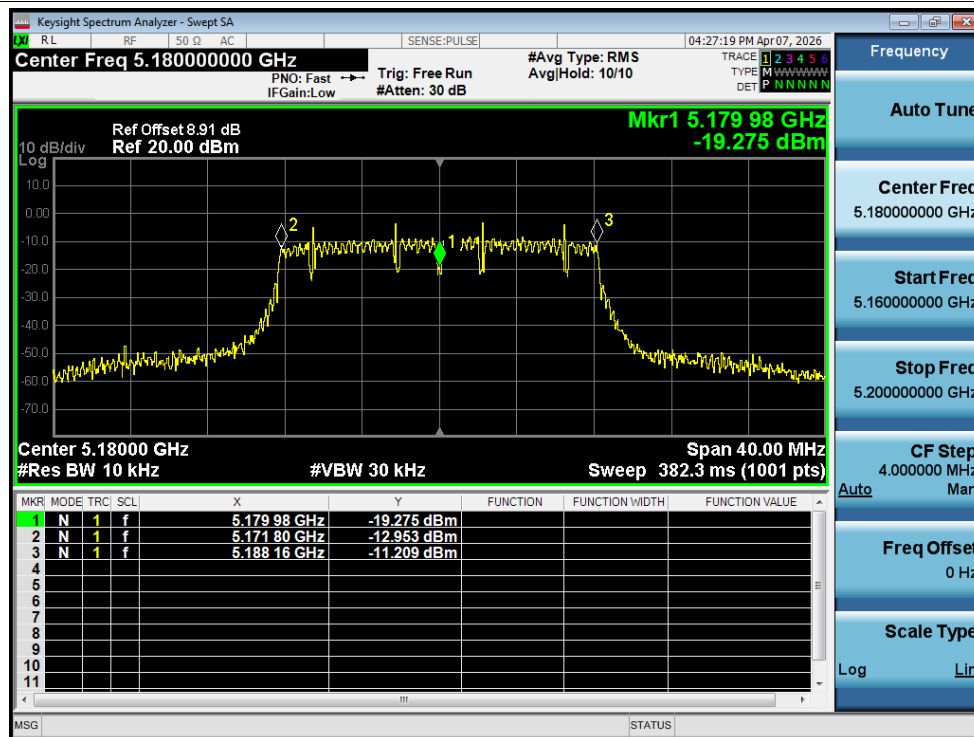


Freq. Stability 0C 3.3V a 5180MHz Ant1

Report

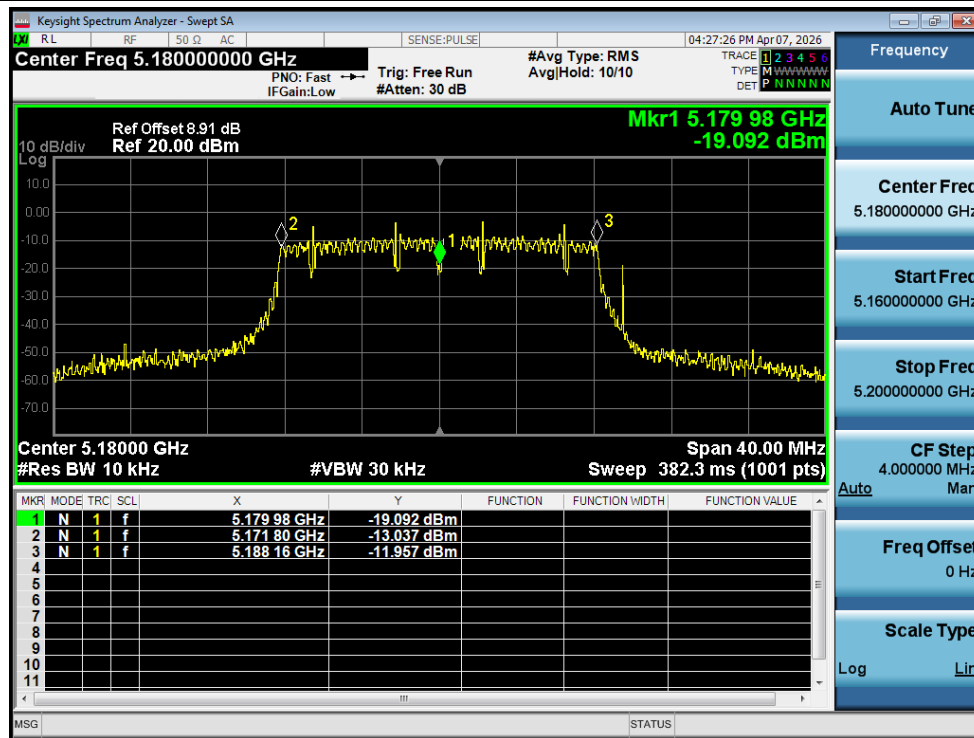


Freq. Stability 10C 3.3V a 5180MHz Ant1

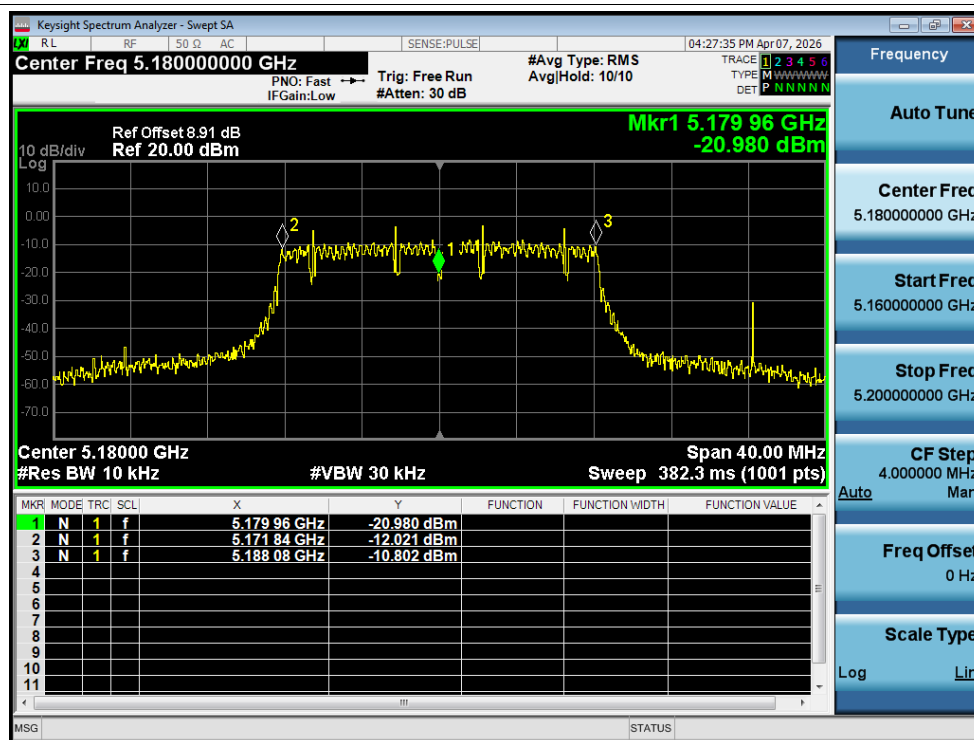


Freq. Stability 20C 3.3V a 5180MHz Ant1

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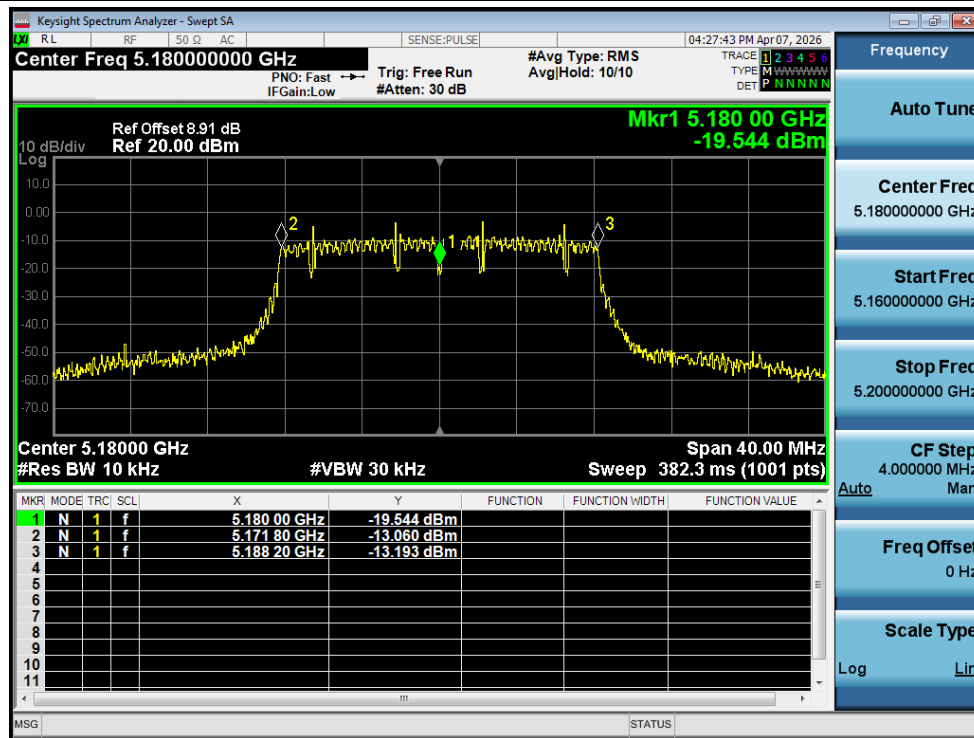


Freq. Stability 30C 3.3V a 5180MHz Ant1

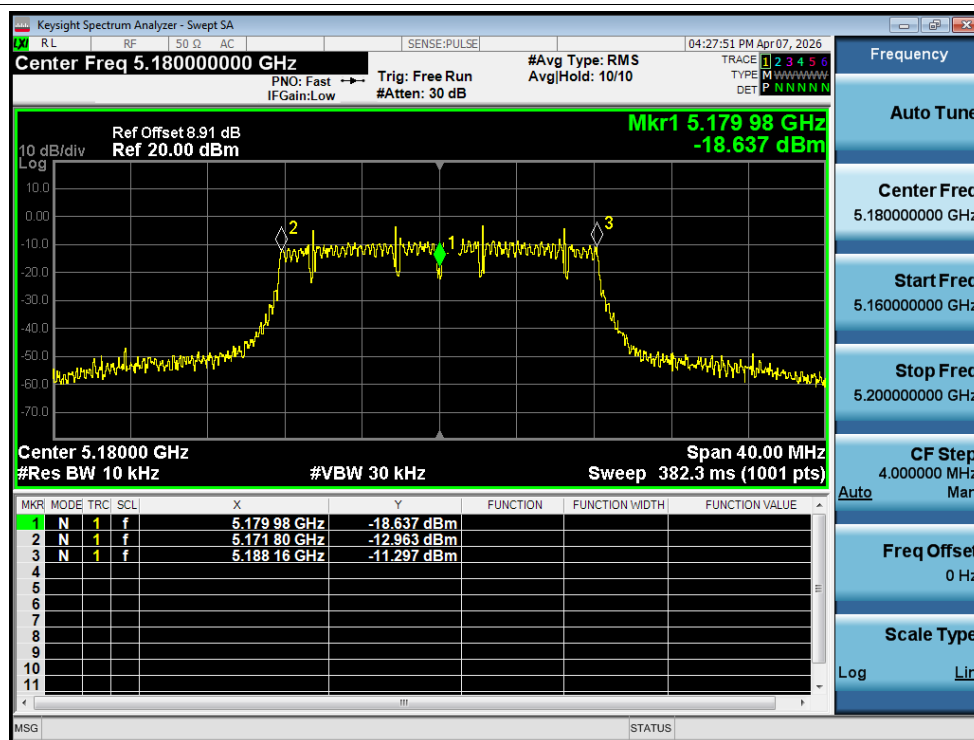


Freq. Stability 40C 3.3V a 5180MHz Ant1

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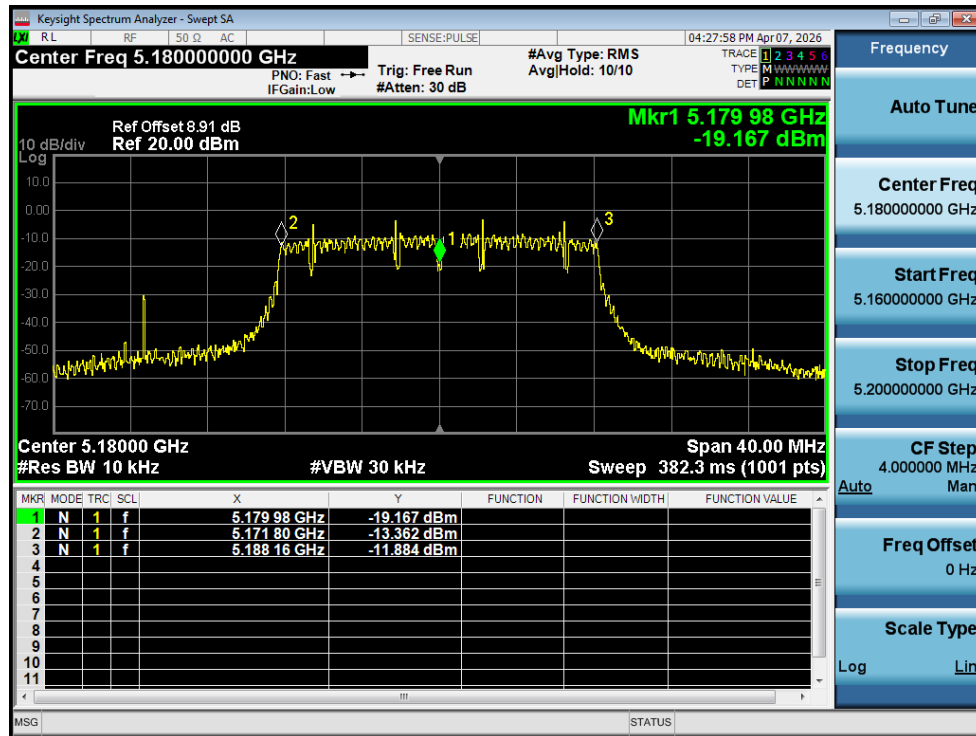


Freq. Stability 50C 3.3V a 5180MHz Ant1

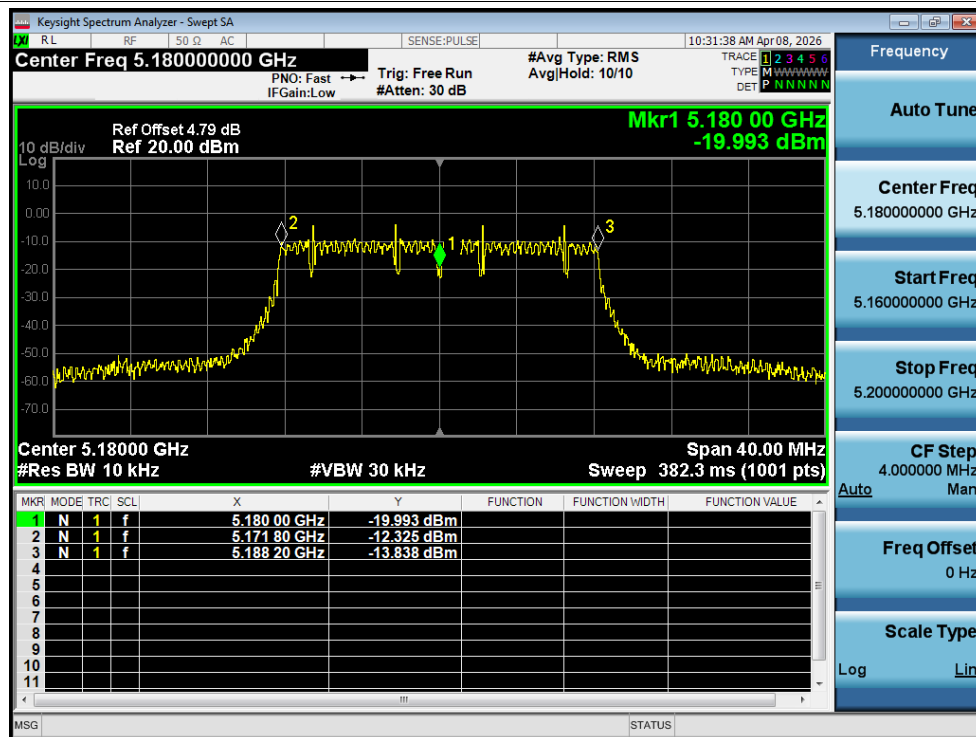


Freq. Stability 60C 3.3V a 5180MHz Ant1

Report

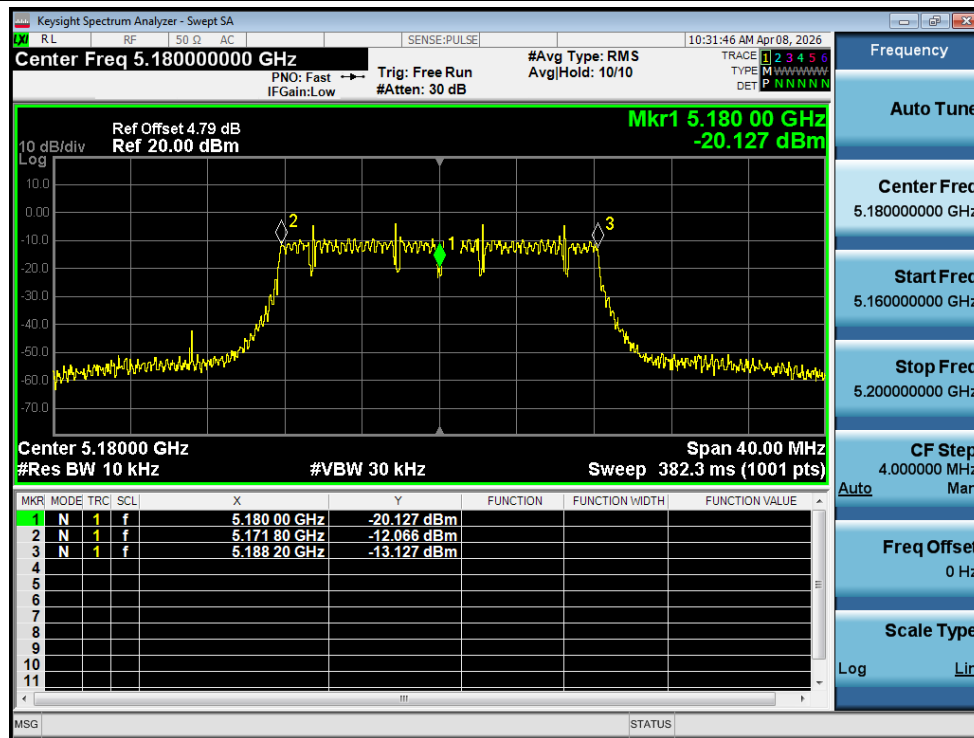


Freq. Stability 70C 3.3V a 5180MHz Ant1

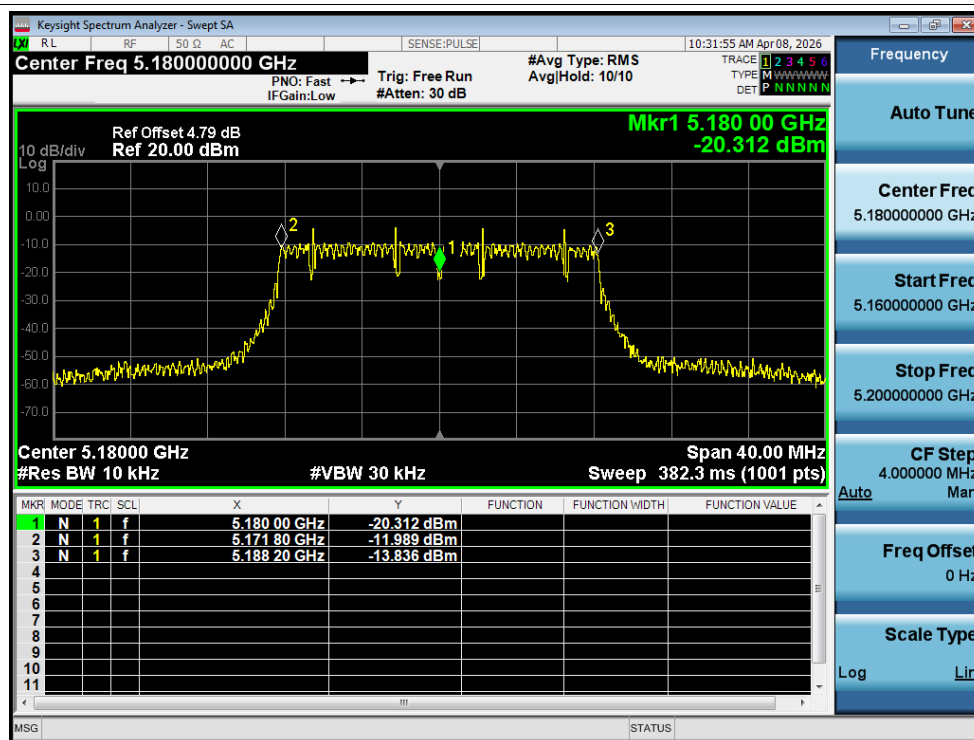


Freq. Stability 25C 2.8V a 5180MHz Ant2

Report

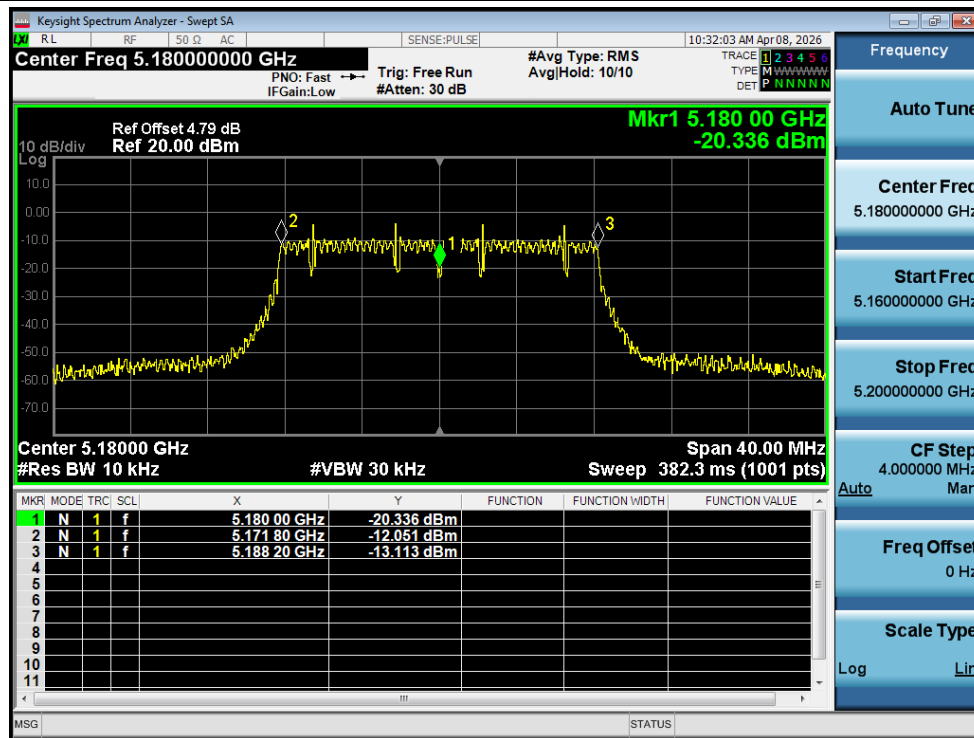


Freq. Stability 25C 3.3V a 5180MHz Ant2

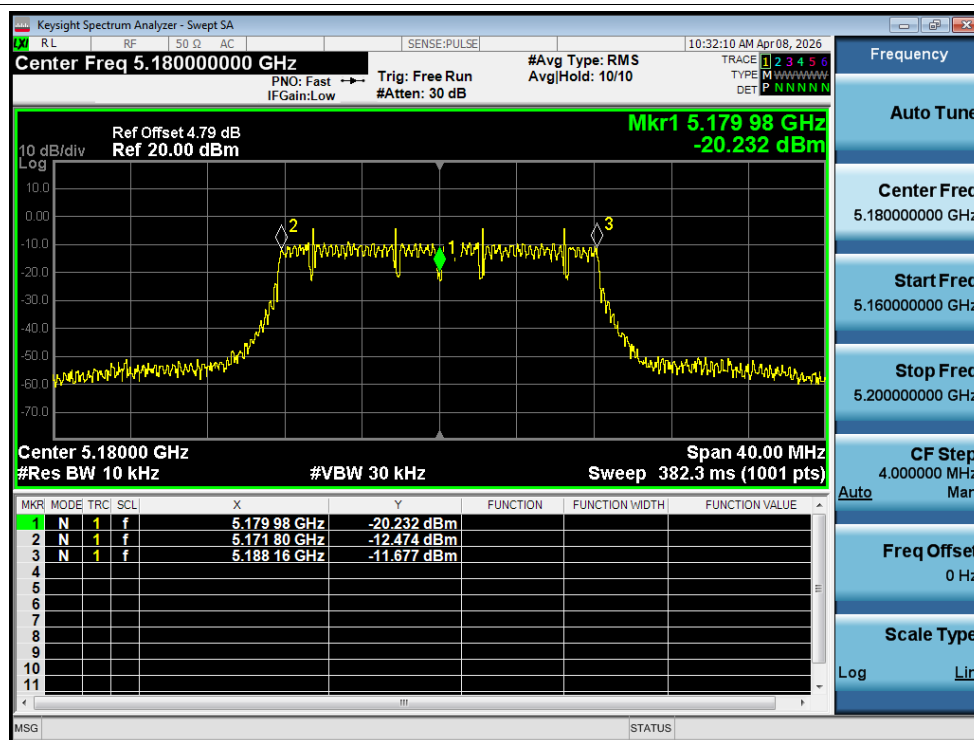


Freq. Stability 25C 3.63V a 5180MHz Ant2

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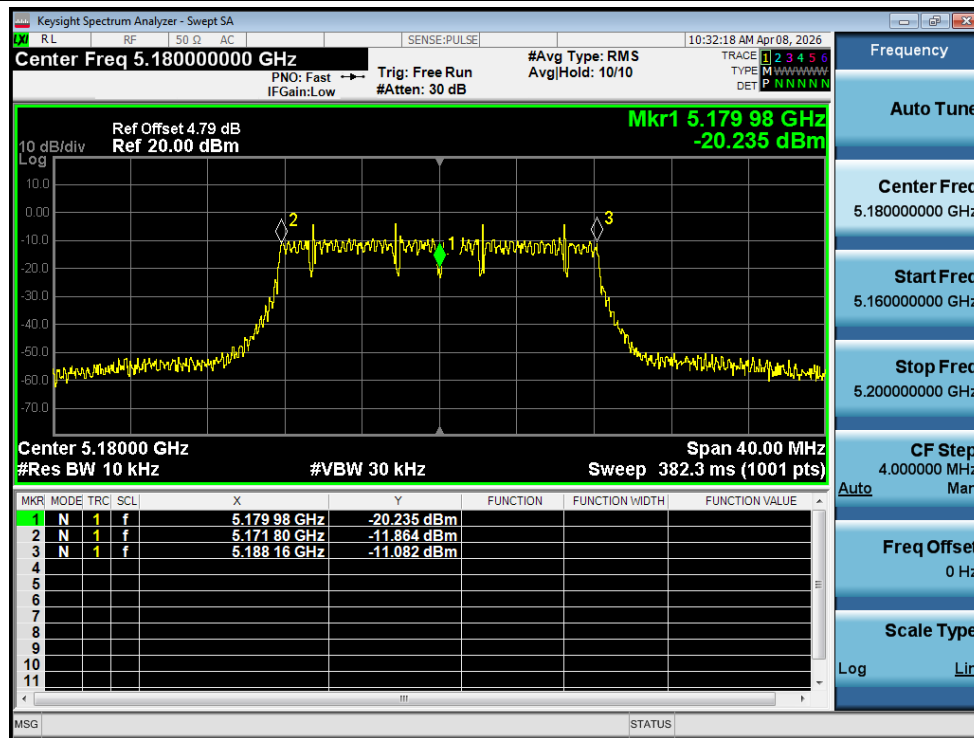


Freq. Stability -20C 3.3V a 5180MHz Ant2

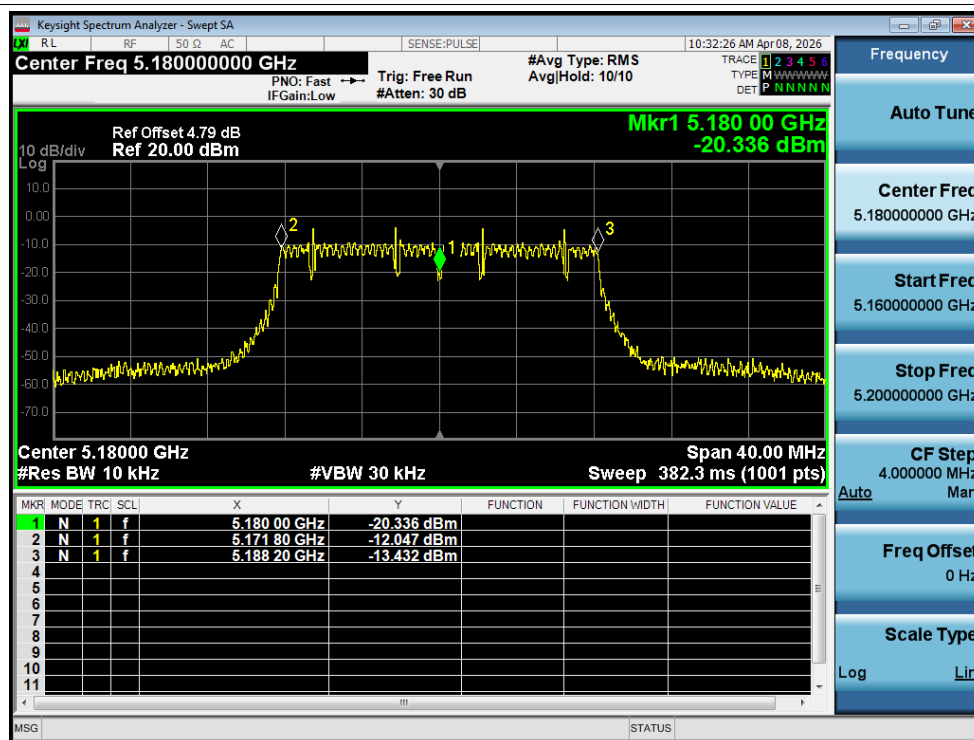


Freq. Stability -10C 3.3V a 5180MHz Ant2

Report

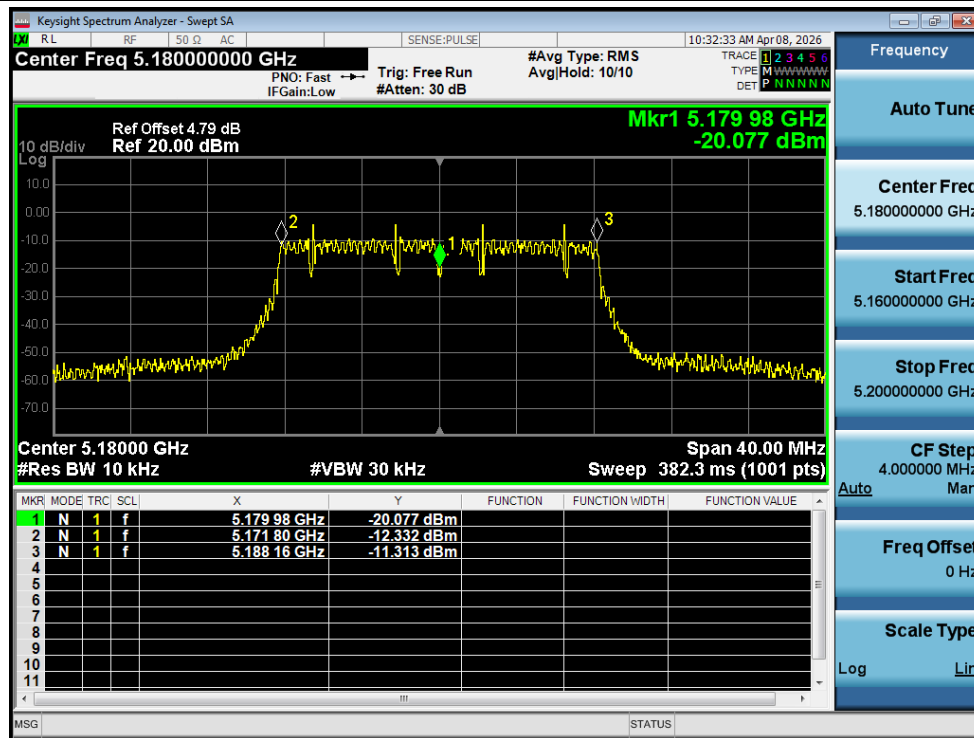


Freq. Stability 0C 3.3V a 5180MHz Ant2

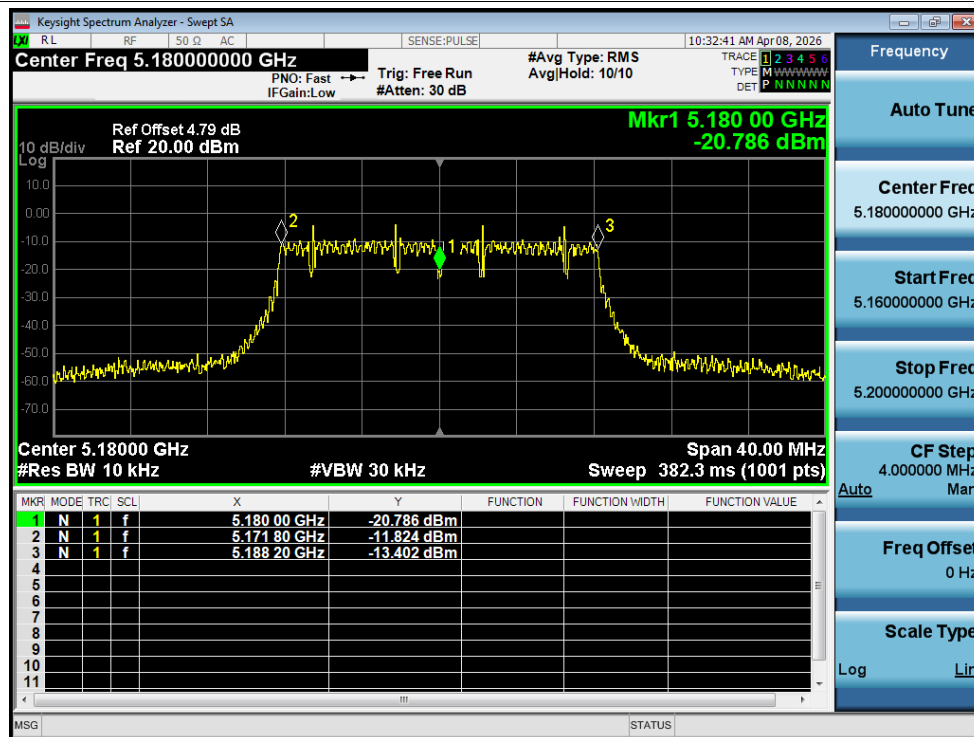


Freq. Stability 10C 3.3V a 5180MHz Ant2

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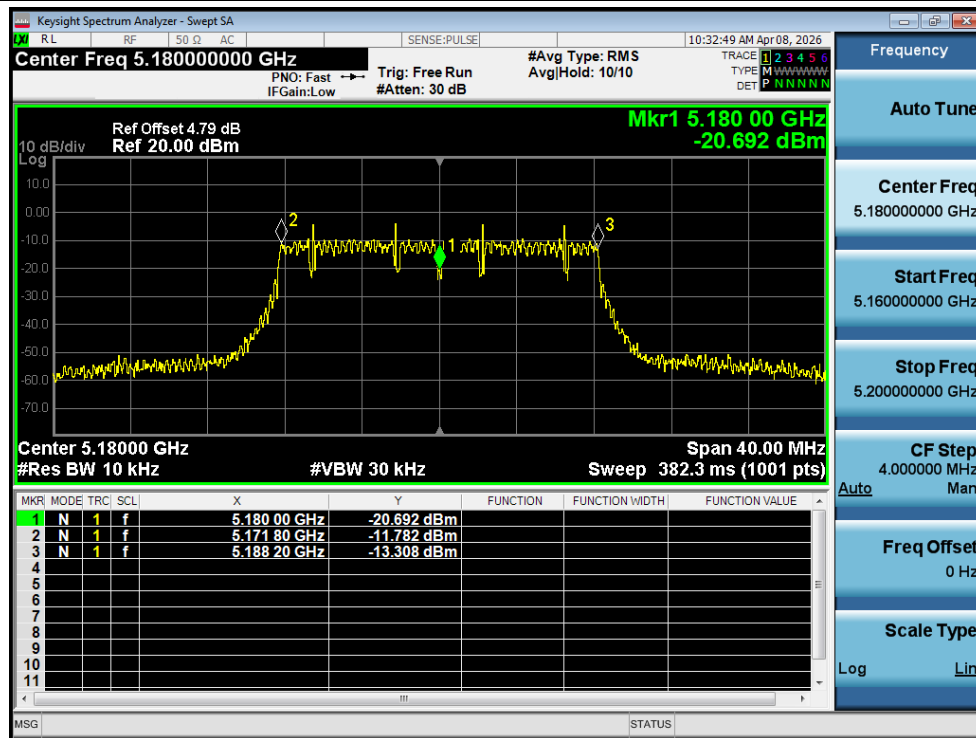


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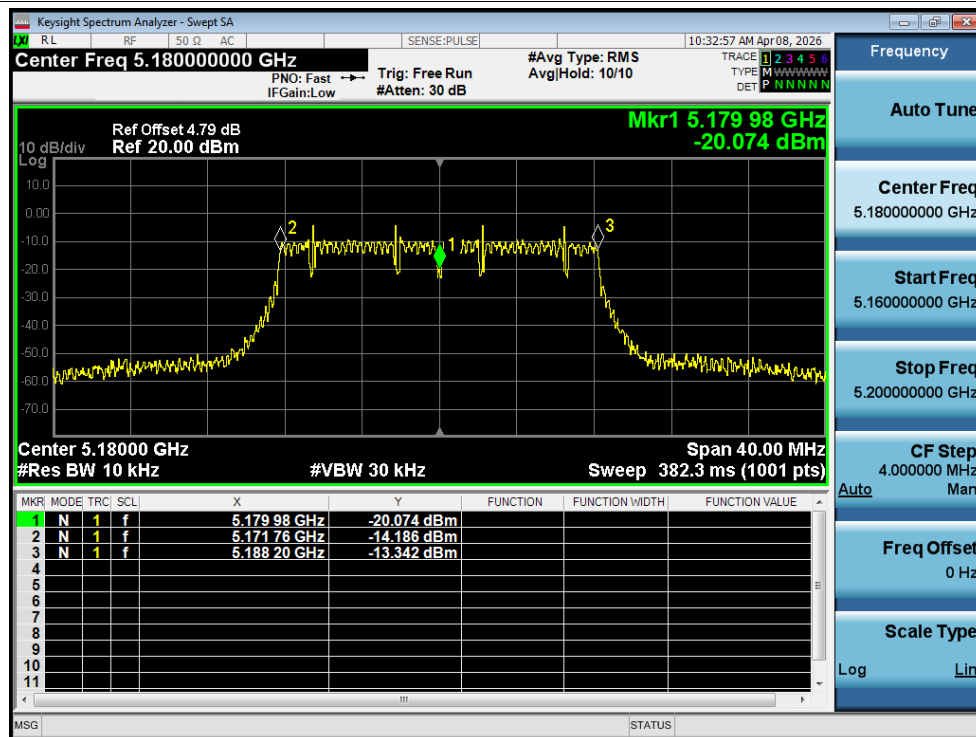


Freq. Stability 30C 3.3V a 5180MHz Ant2

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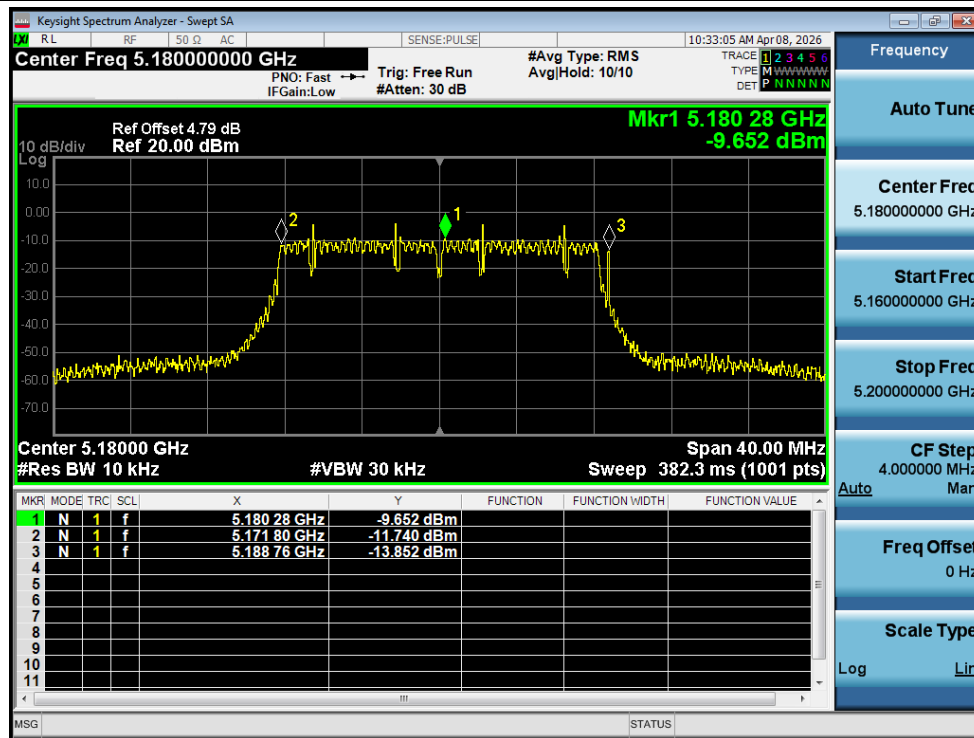


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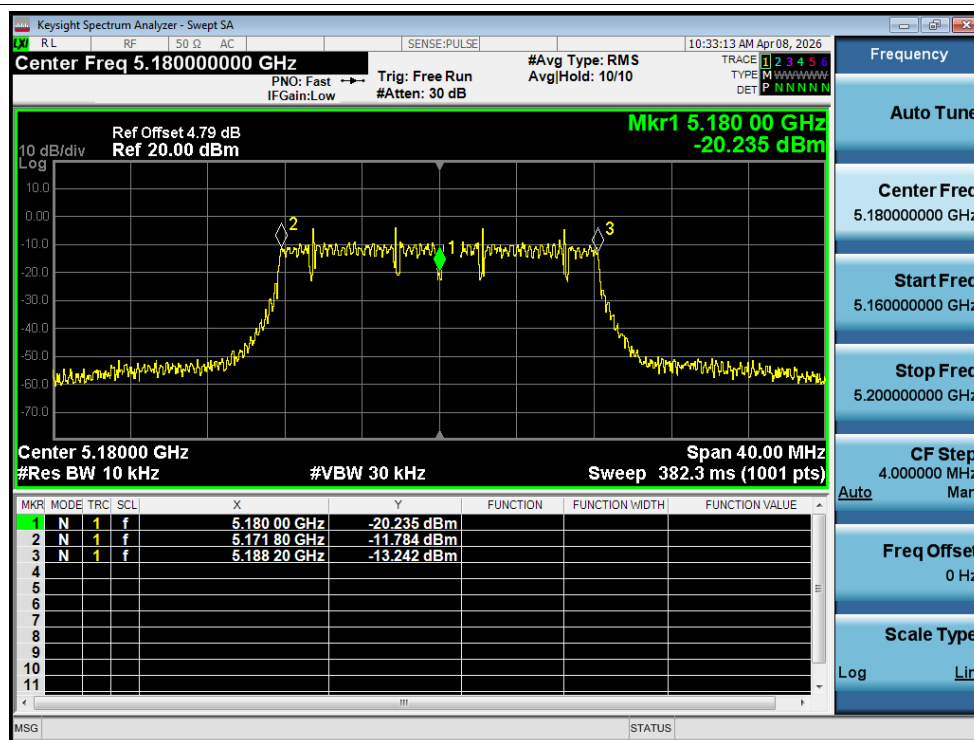


Freq. Stability 50C 3.3V a 5180MHz Ant2

Report



Freq. Stability 60C 3.3V a 5180MHz Ant2

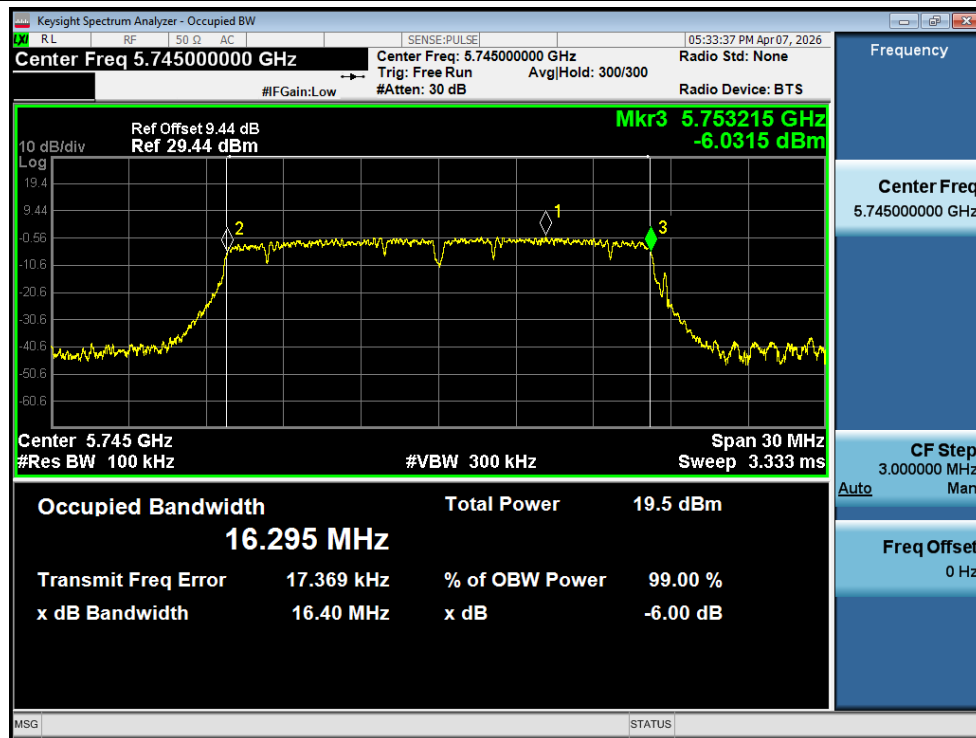


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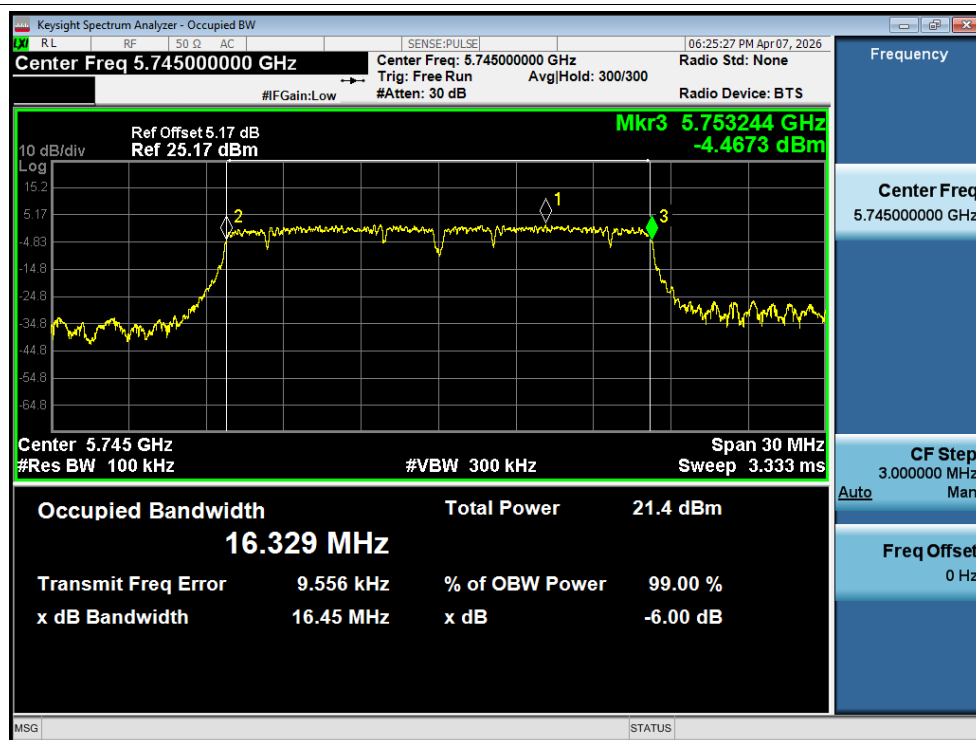
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.4	0.5	Pass
NVNT	a	5745	Ant2	16.45	0.5	Pass
NVNT	a	5785	Ant1	16.39	0.5	Pass
NVNT	a	5785	Ant2	16.42	0.5	Pass
NVNT	a	5825	Ant1	16.5	0.5	Pass
NVNT	a	5825	Ant2	16.44	0.5	Pass
NVNT	n20	5745	Ant1	17.59	0.5	Pass
NVNT	n20	5745	Ant2	17.63	0.5	Pass
NVNT	n20	5785	Ant1	17.6	0.5	Pass
NVNT	n20	5785	Ant2	17.63	0.5	Pass
NVNT	n20	5825	Ant1	17.63	0.5	Pass
NVNT	n20	5825	Ant2	17.62	0.5	Pass
NVNT	n40	5755	Ant1	36.49	0.5	Pass
NVNT	n40	5755	Ant2	36.48	0.5	Pass
NVNT	n40	5795	Ant1	36.47	0.5	Pass
NVNT	n40	5795	Ant2	36.48	0.5	Pass
NVNT	ac20	5745	Ant1	17.6	0.5	Pass
NVNT	ac20	5745	Ant2	17.63	0.5	Pass
NVNT	ac20	5785	Ant1	17.62	0.5	Pass
NVNT	ac20	5785	Ant2	17.62	0.5	Pass
NVNT	ac20	5825	Ant1	17.65	0.5	Pass
NVNT	ac20	5825	Ant2	17.62	0.5	Pass
NVNT	ac40	5755	Ant1	36.48	0.5	Pass
NVNT	ac40	5755	Ant2	36.47	0.5	Pass
NVNT	ac40	5795	Ant1	36.47	0.5	Pass
NVNT	ac40	5795	Ant2	36.49	0.5	Pass
NVNT	ac80	5775	Ant1	75.79	0.5	Pass
NVNT	ac80	5775	Ant2	76.15	0.5	Pass
NVNT	ax20	5745	Ant1	18.96	0.5	Pass
NVNT	ax20	5745	Ant2	18.99	0.5	Pass
NVNT	ax20	5785	Ant1	18.99	0.5	Pass
NVNT	ax20	5785	Ant2	18.99	0.5	Pass
NVNT	ax20	5825	Ant1	19.05	0.5	Pass
NVNT	ax20	5825	Ant2	18.97	0.5	Pass
NVNT	ax40	5755	Ant1	38.01	0.5	Pass
NVNT	ax40	5755	Ant2	37.87	0.5	Pass
NVNT	ax40	5795	Ant1	38	0.5	Pass
NVNT	ax40	5795	Ant2	38.07	0.5	Pass
NVNT	ax80	5775	Ant1	77.57	0.5	Pass
NVNT	ax80	5775	Ant2	78.08	0.5	Pass

Report

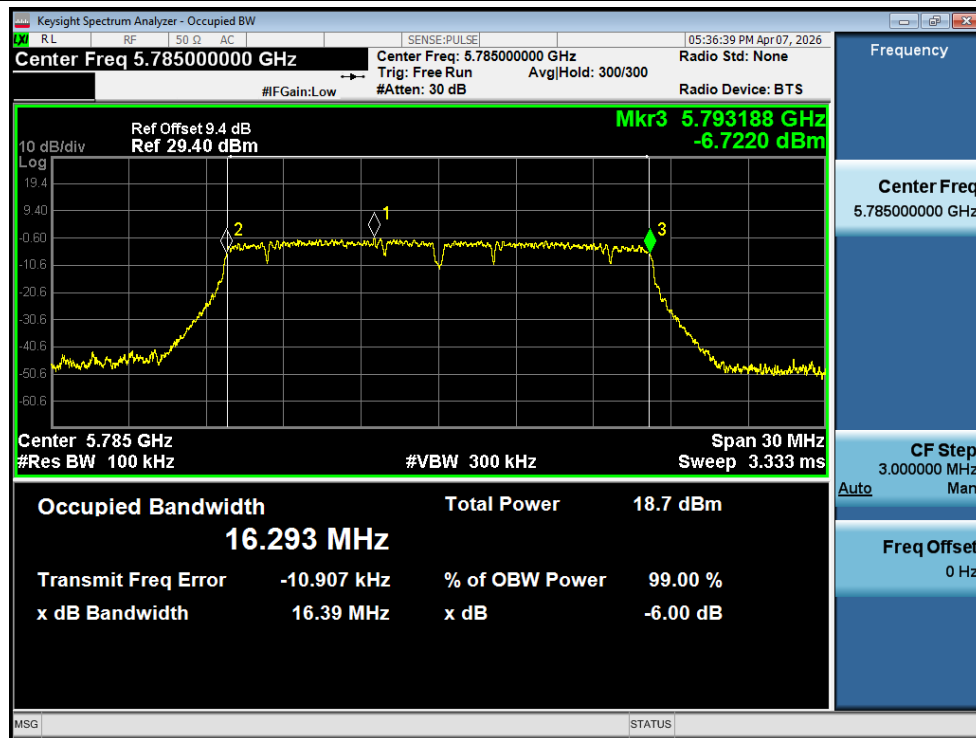


-6dB Bandwidth NVNT a 5745MHz Ant1

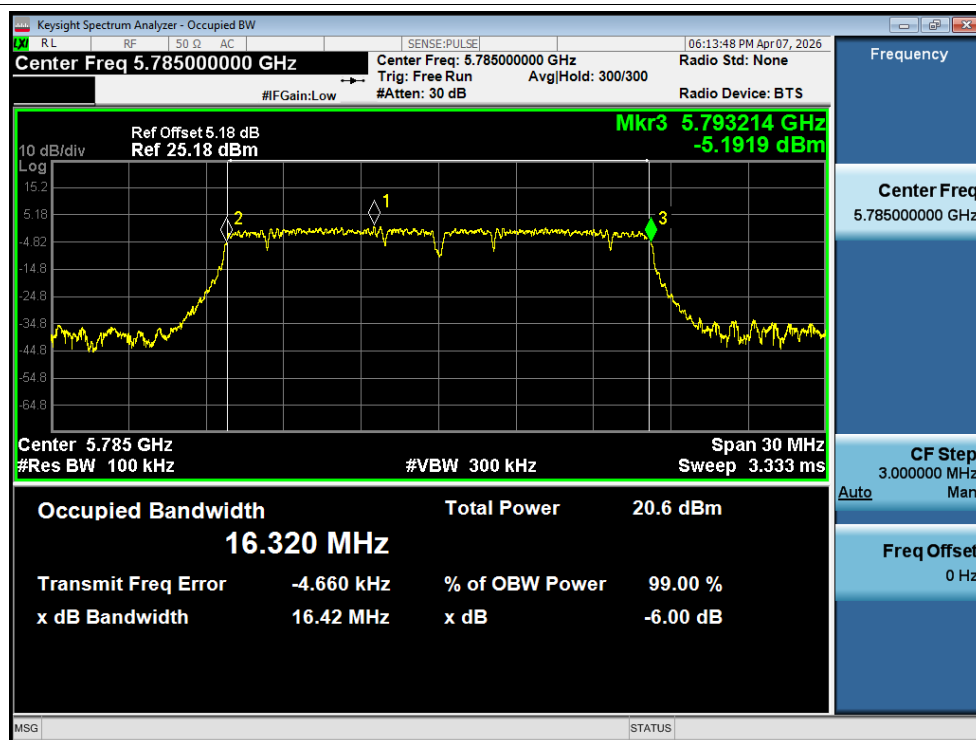


-6dB Bandwidth NVNT a 5745MHz Ant2

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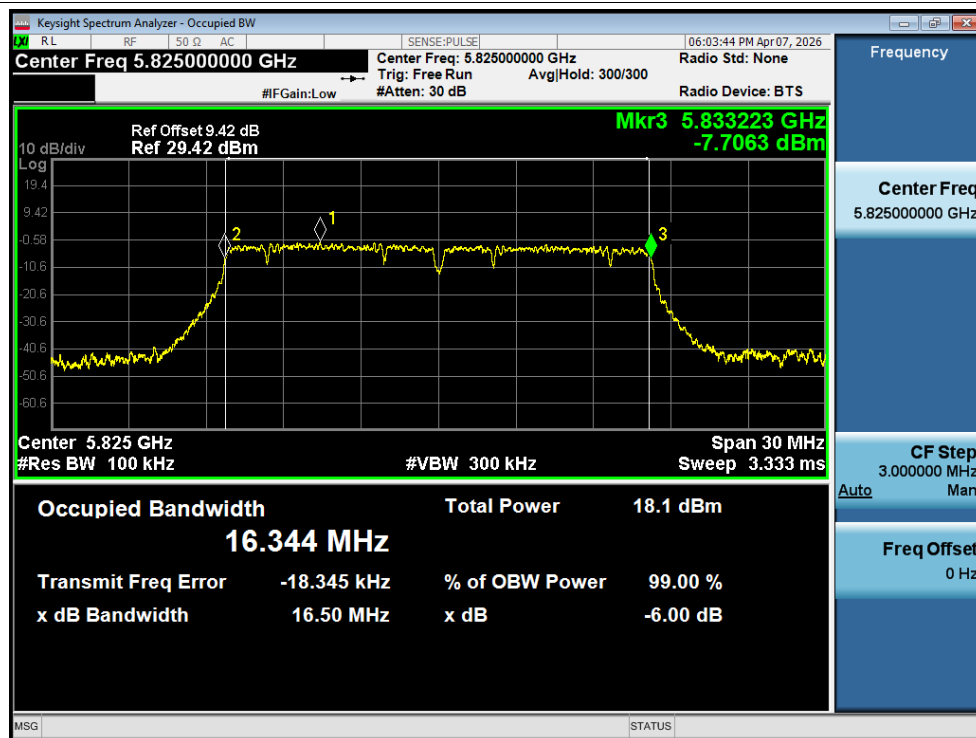


-6dB Bandwidth NVNT a 5785MHz Ant1

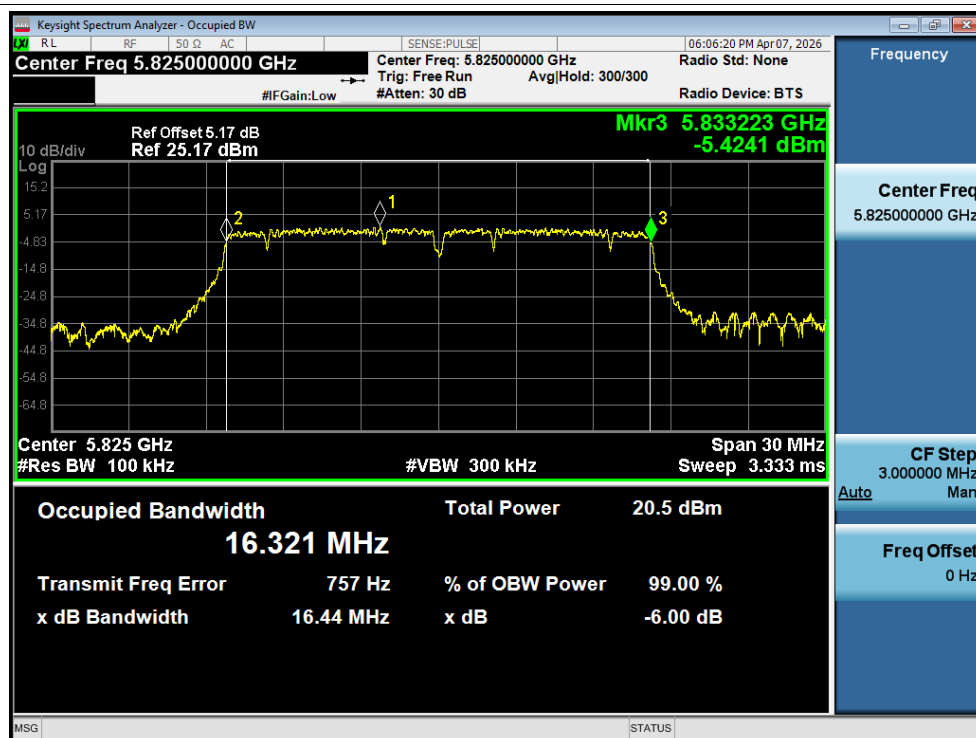


-6dB Bandwidth NVNT a 5785MHz Ant2

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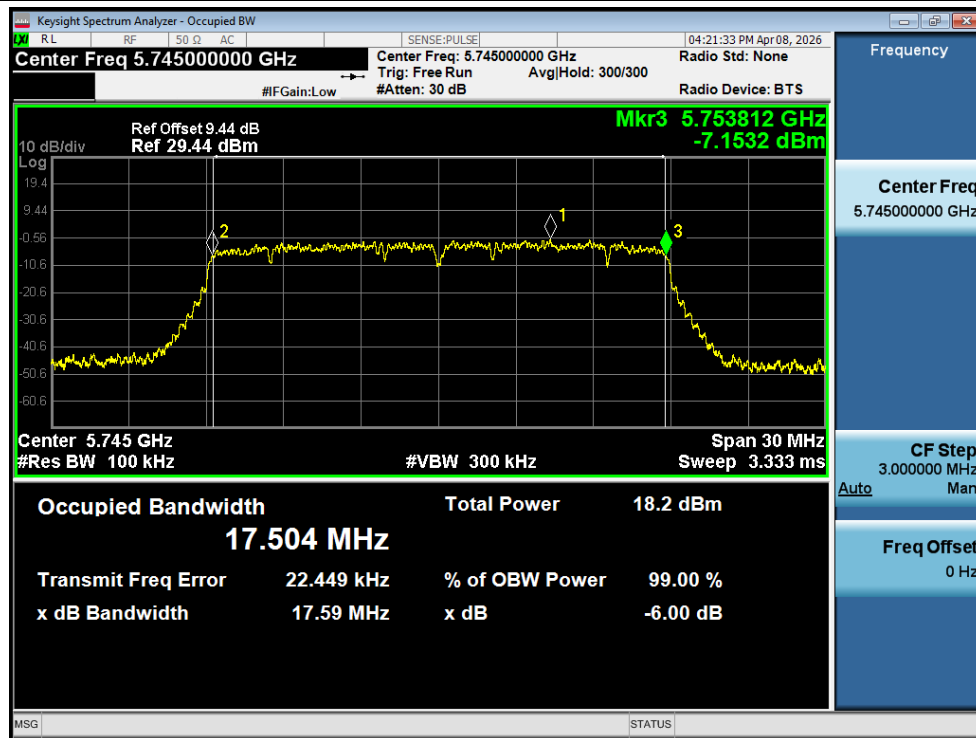


-6dB Bandwidth NVNT a 5825MHz Ant1

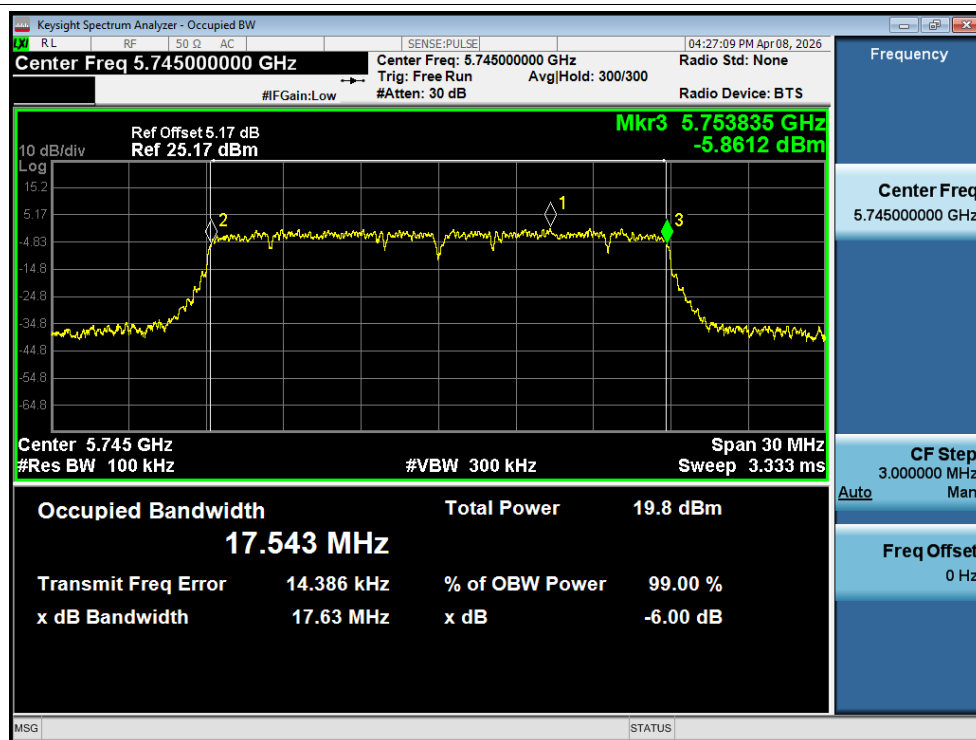


-6dB Bandwidth NVNT a 5825MHz Ant2

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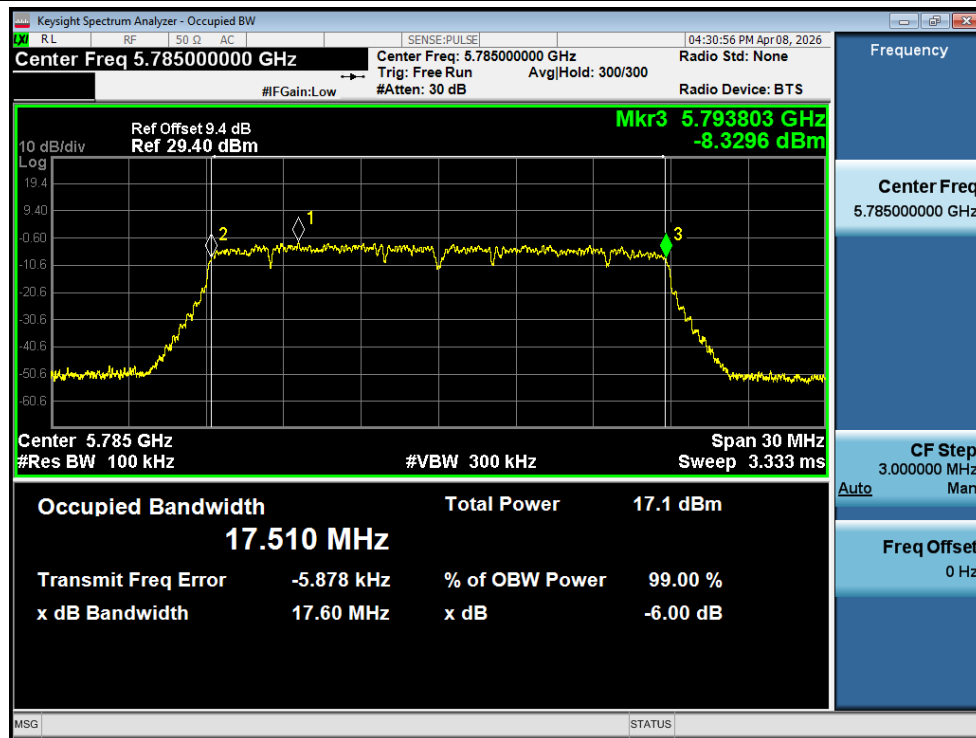


-6dB Bandwidth NVNT n20 5745MHz Ant1

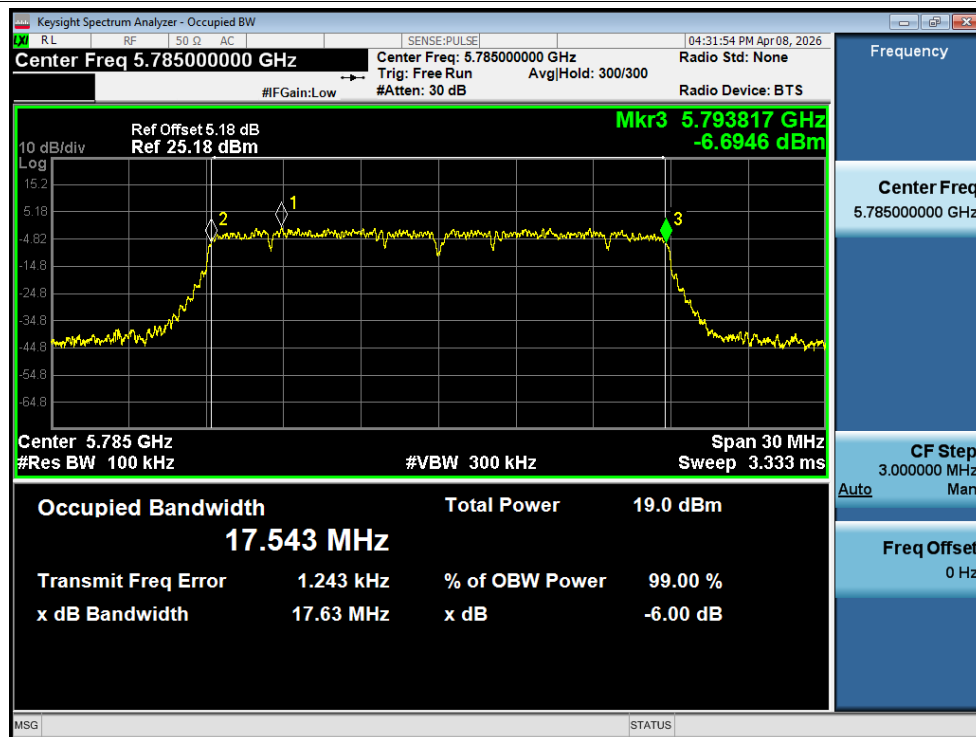


-6dB Bandwidth NVNT n20 5745MHz Ant2

Report

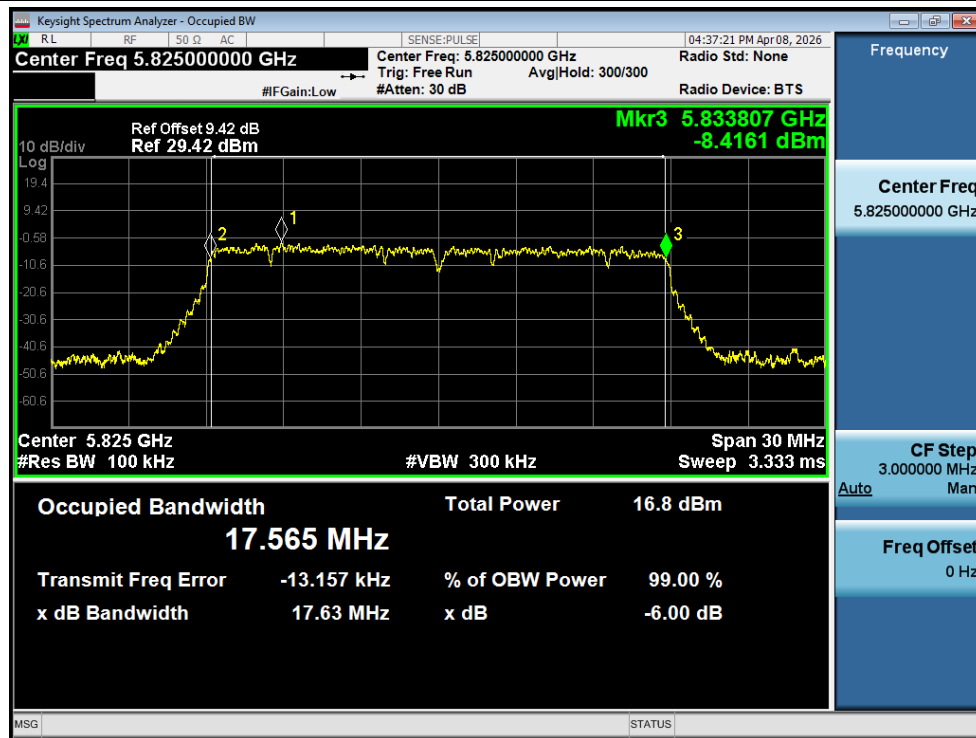


-6dB Bandwidth NVNT n20 5785MHz Ant1

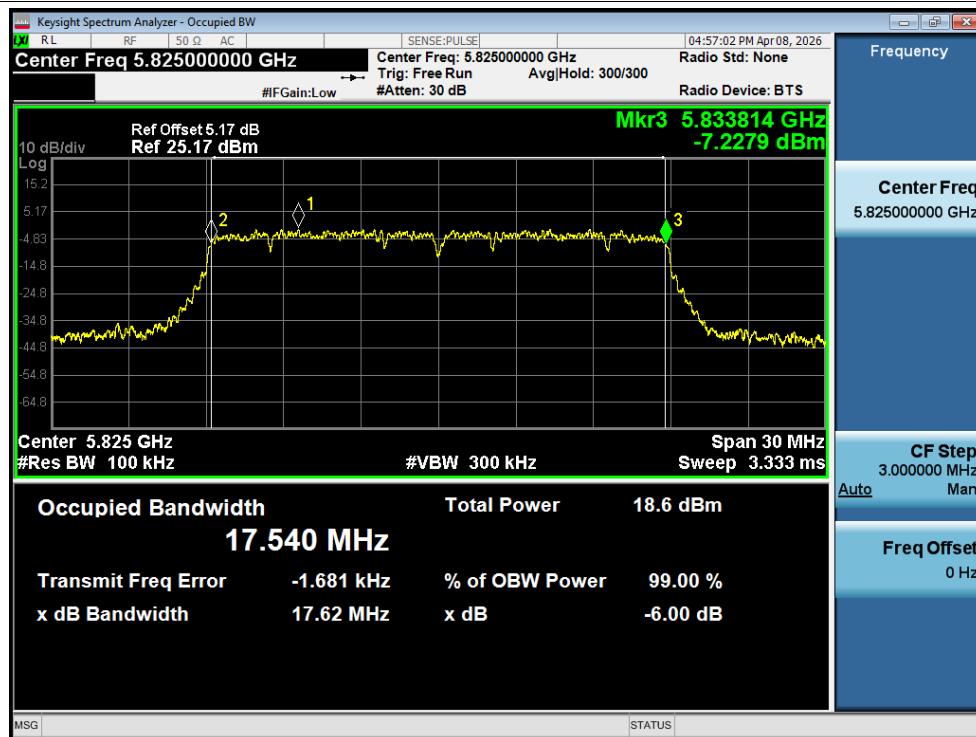


-6dB Bandwidth NVNT n20 5785MHz Ant2

Report

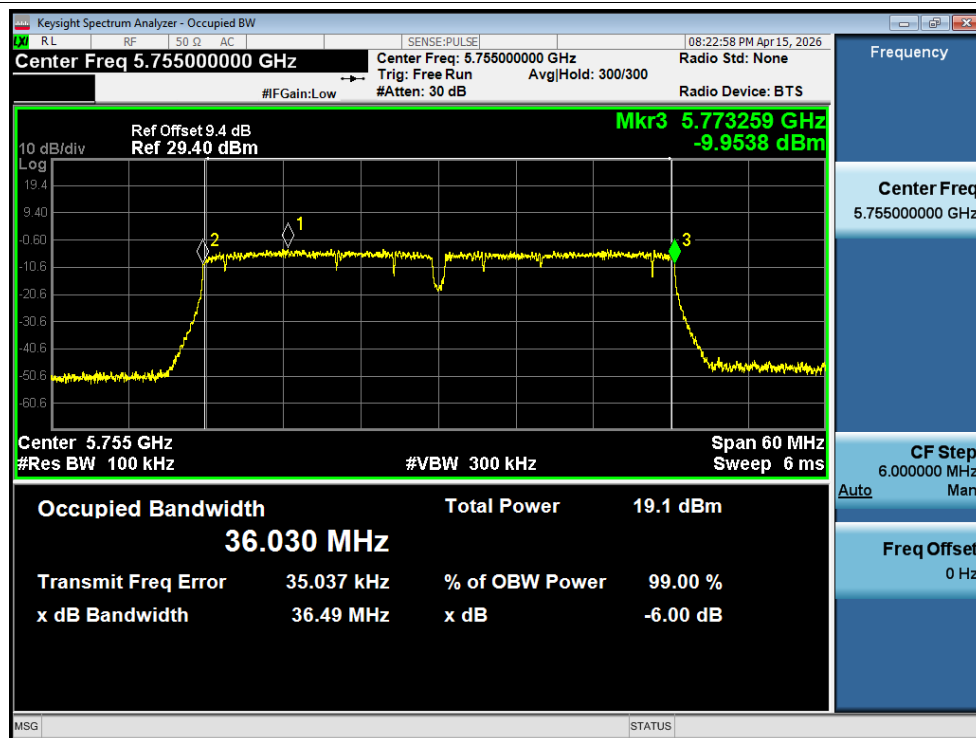


-6dB Bandwidth NVNT n20 5825MHz Ant1

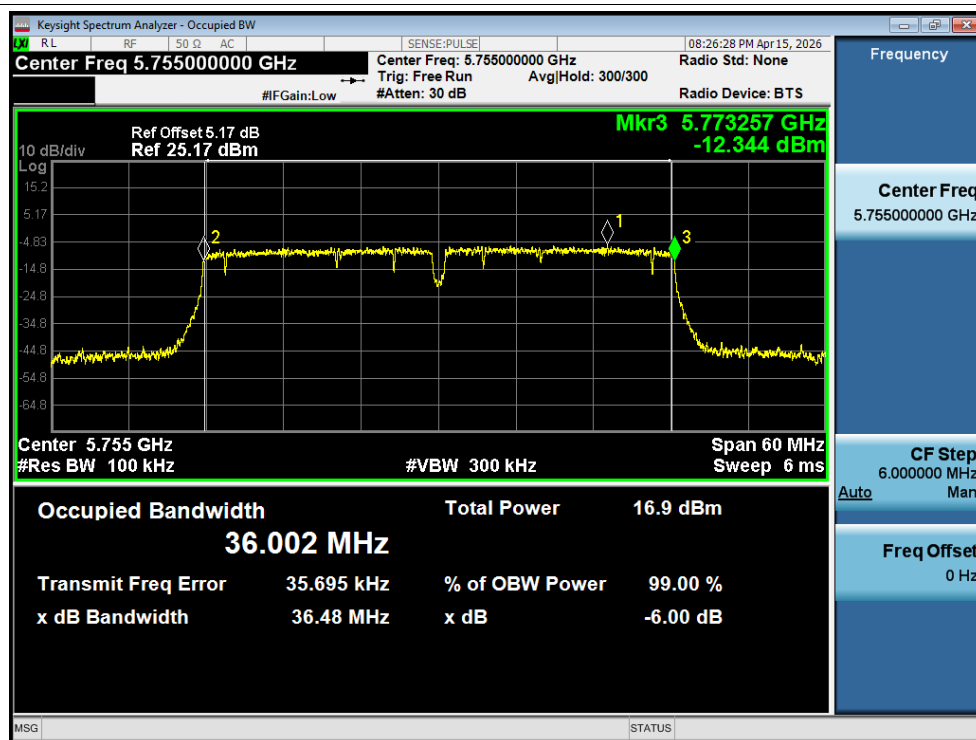


-6dB Bandwidth NVNT n20 5825MHz Ant2

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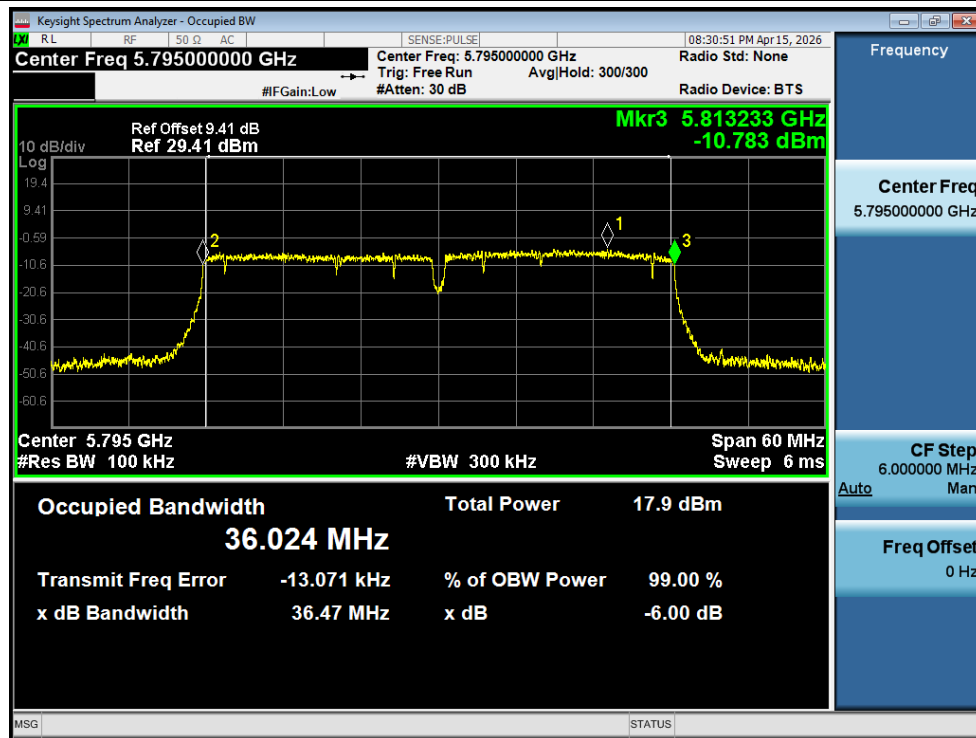


-6dB Bandwidth NVNT n40 5755MHz Ant1

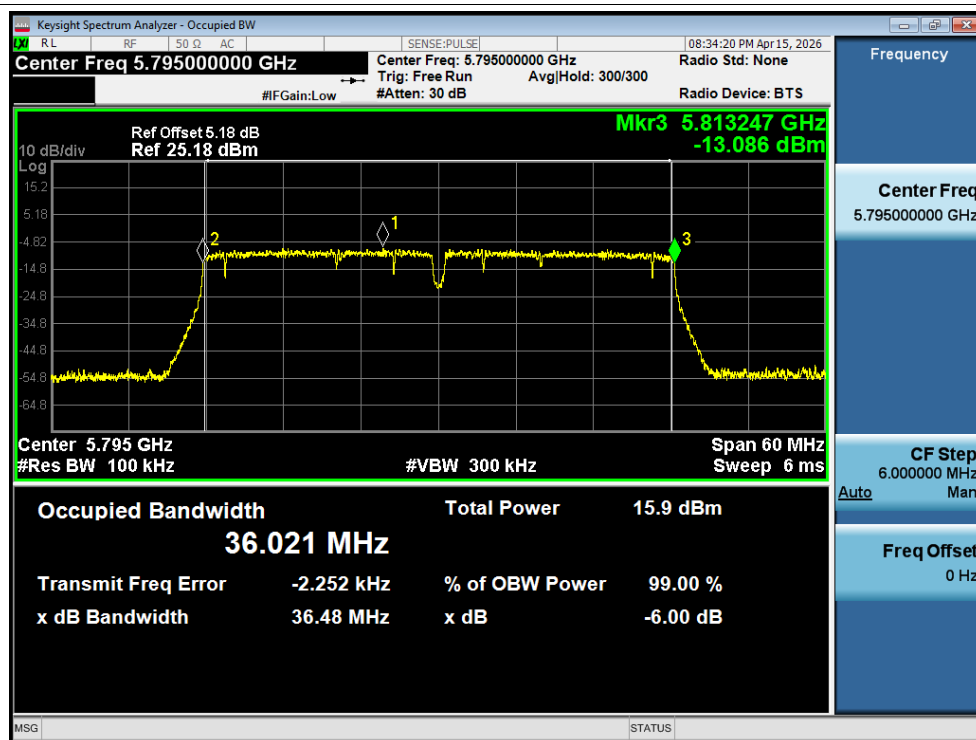


-6dB Bandwidth NVNT n40 5755MHz Ant2

Report

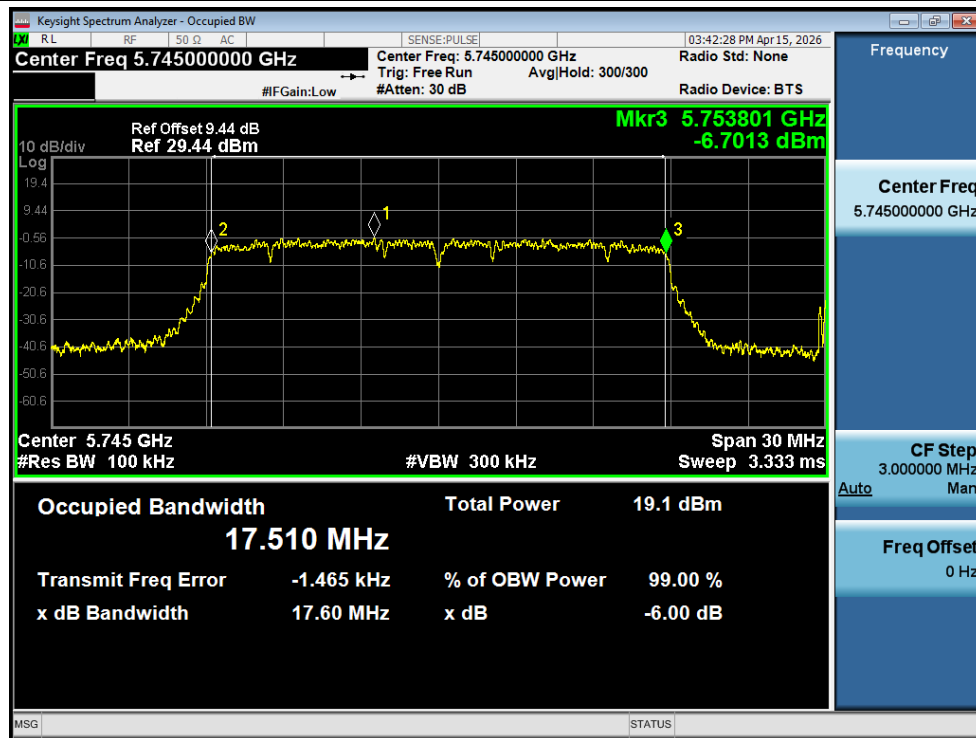


-6dB Bandwidth NVNT n40 5795MHz Ant1

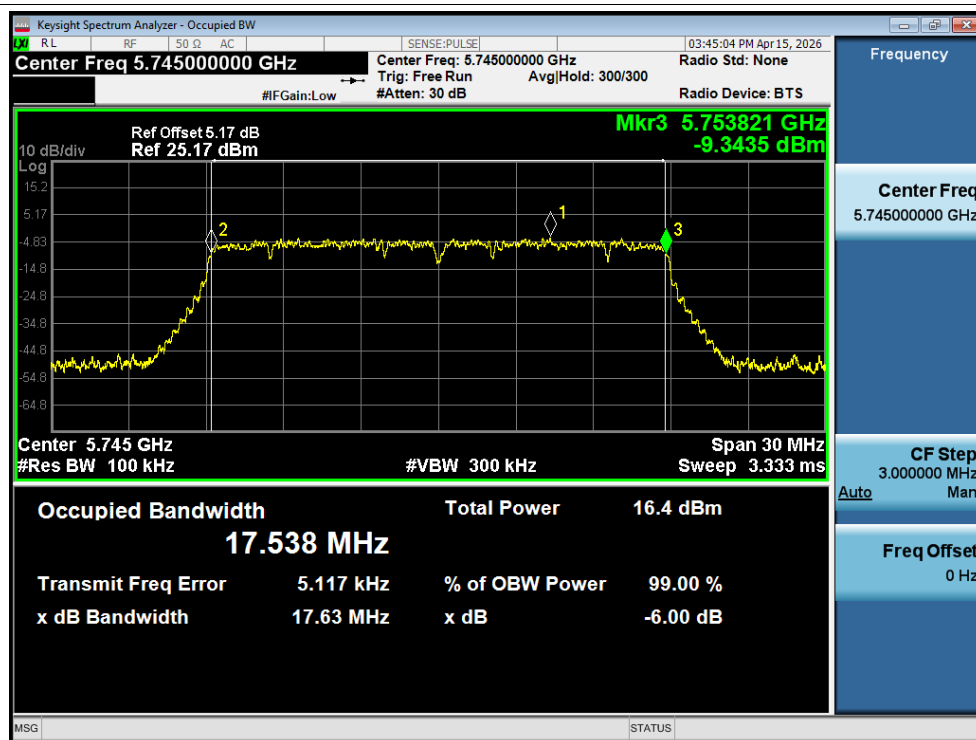


-6dB Bandwidth NVNT n40 5795MHz Ant2

Report

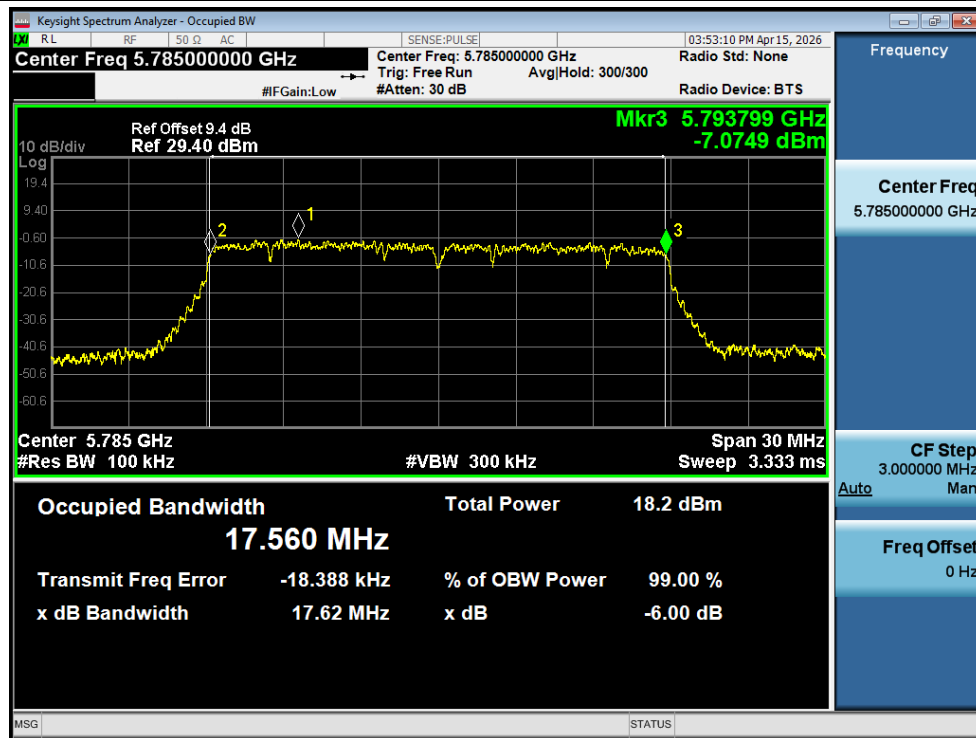


-6dB Bandwidth NVNT ac20 5745MHz Ant1

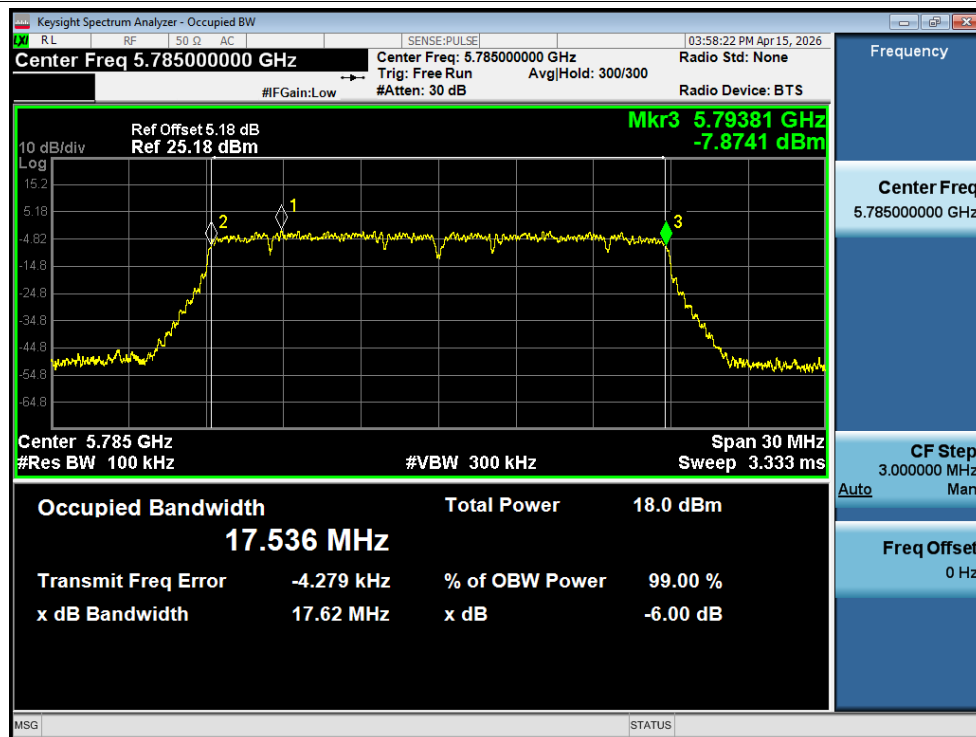


-6dB Bandwidth NVNT ac20 5745MHz Ant2

Report

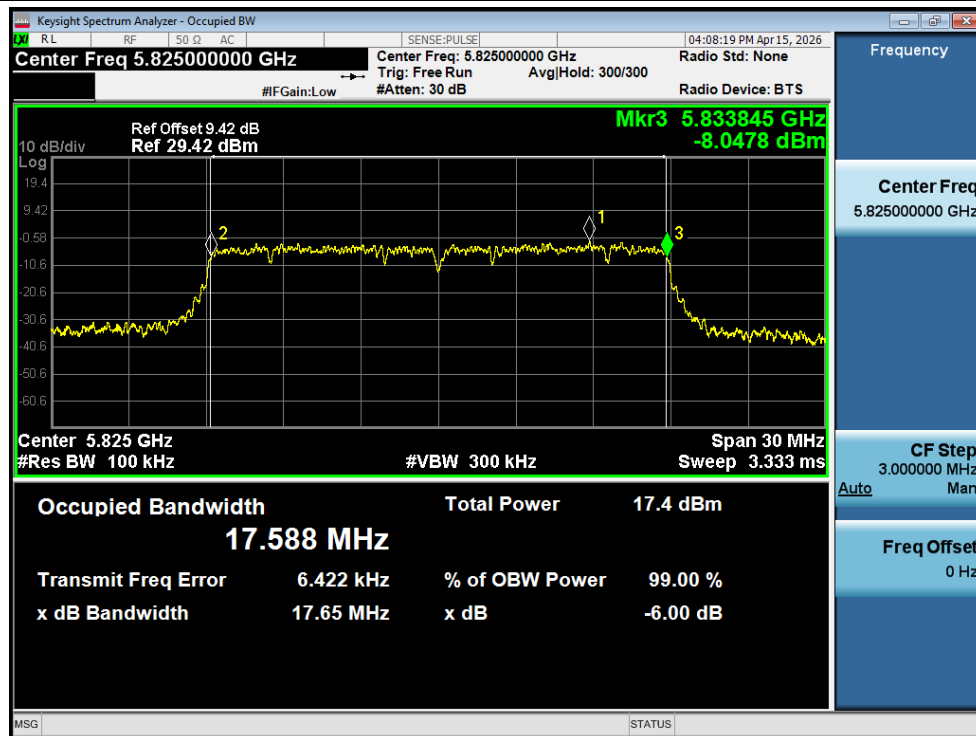


-6dB Bandwidth NVNT ac20 5785MHz Ant1

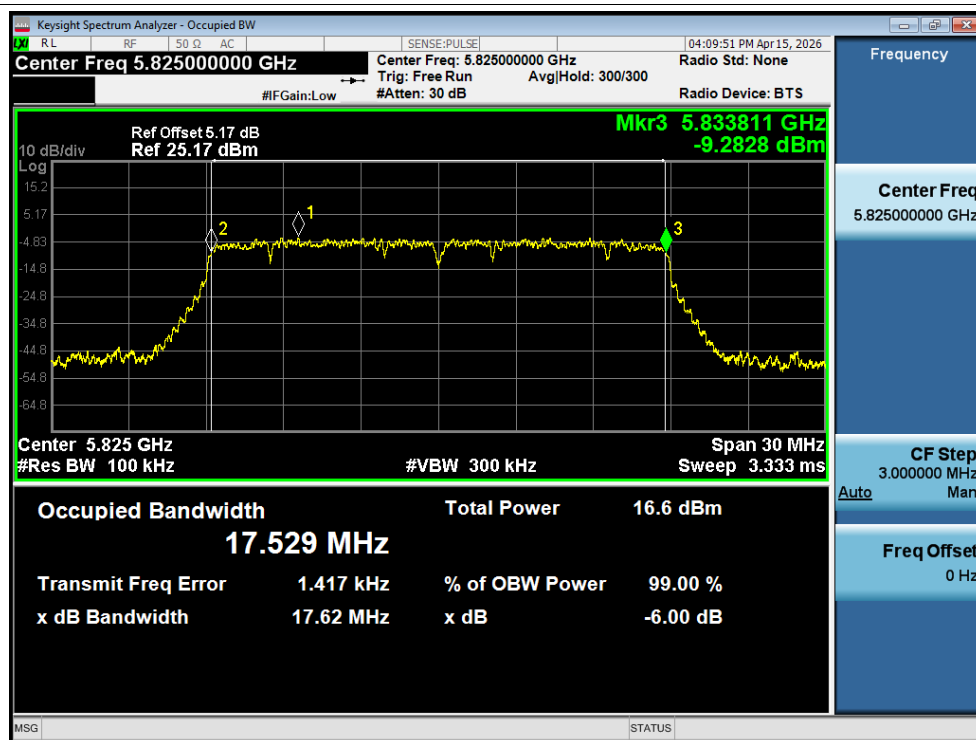


-6dB Bandwidth NVNT ac20 5785MHz Ant2

Report



-6dB Bandwidth NVNT ac20 5825MHz Ant1

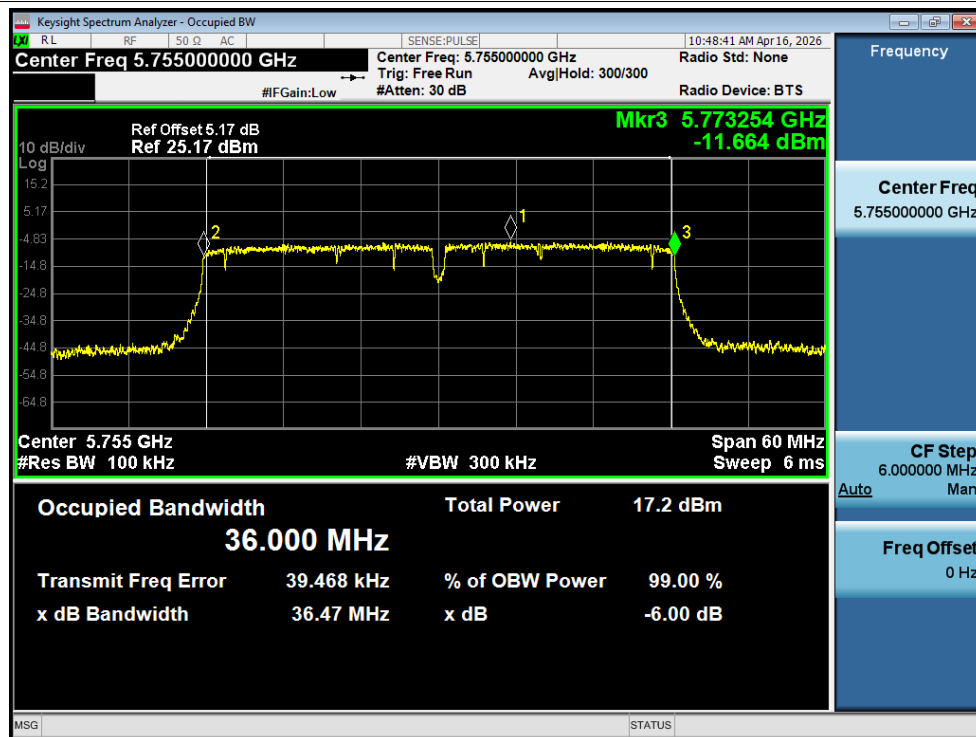


-6dB Bandwidth NVNT ac20 5825MHz Ant2

Report

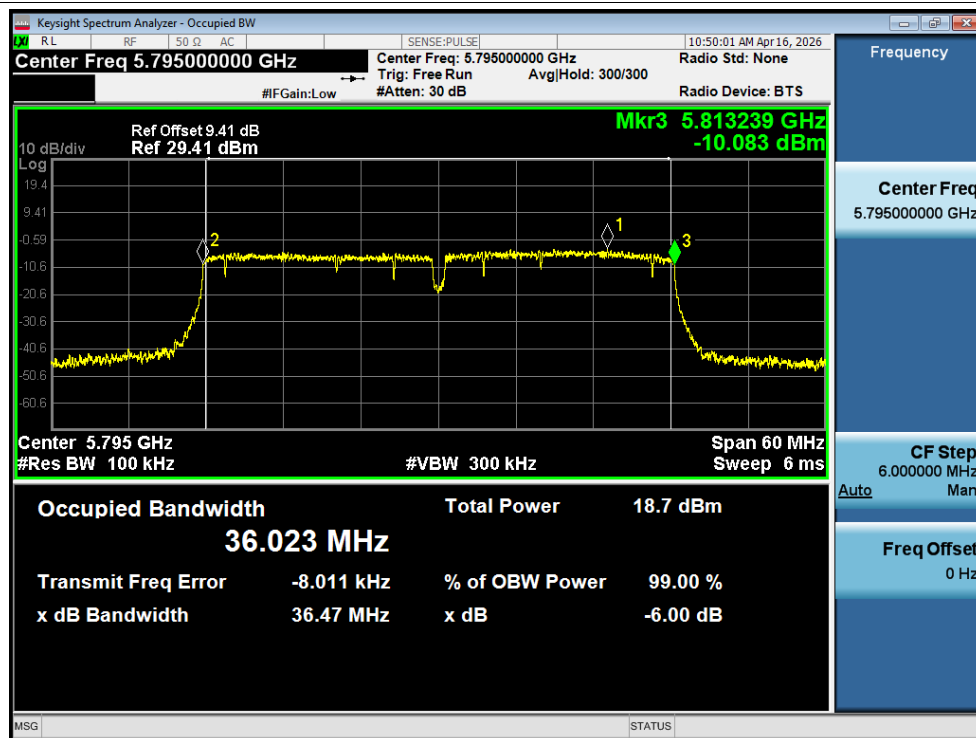


-6dB Bandwidth NVNT ac40 5755MHz Ant1

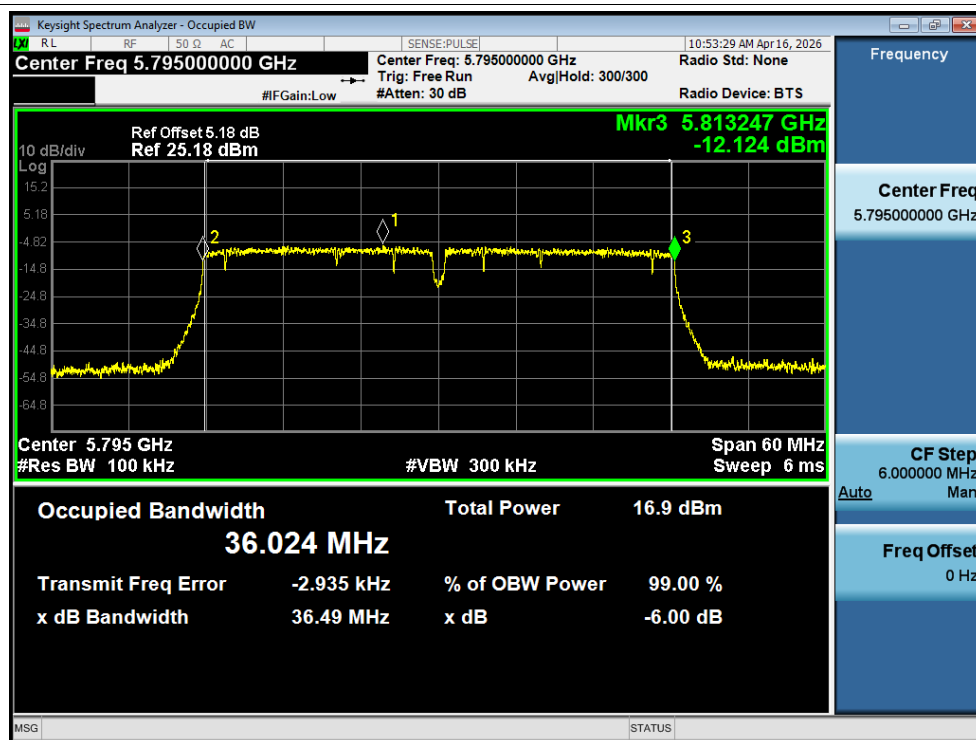


-6dB Bandwidth NVNT ac40 5755MHz Ant2

Report

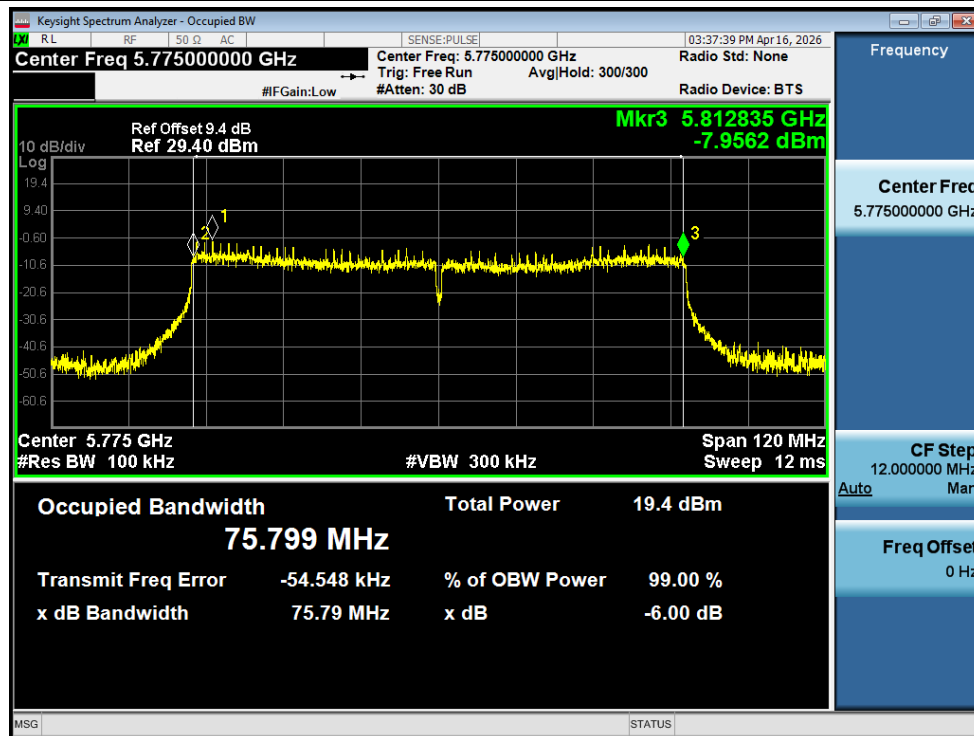


-6dB Bandwidth NVNT ac40 5795MHz Ant1

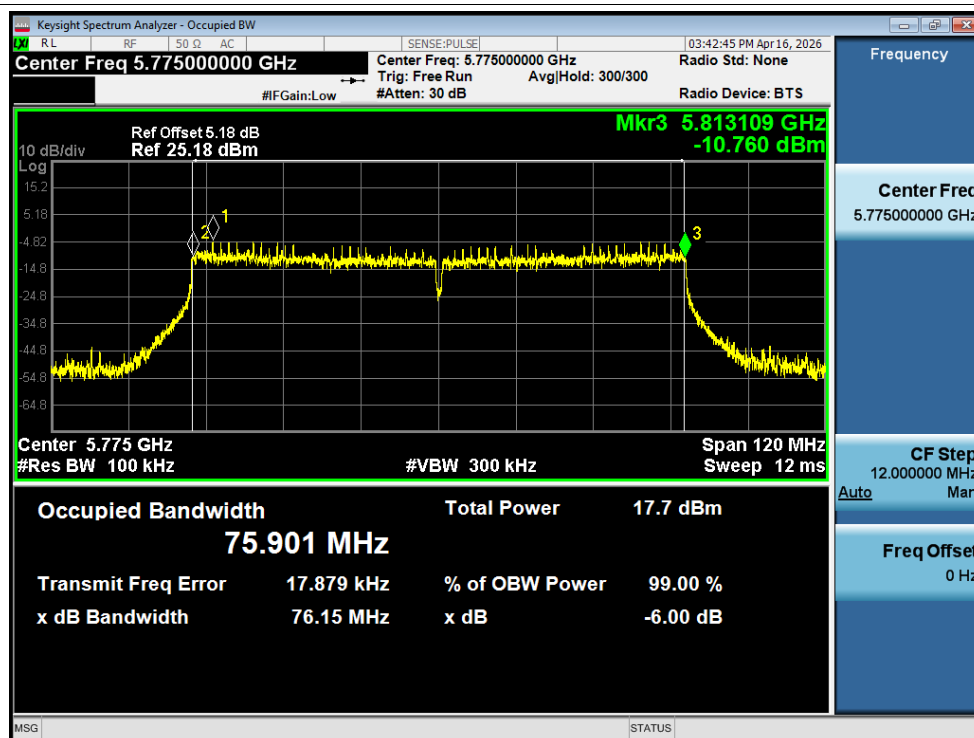


-6dB Bandwidth NVNT ac40 5795MHz Ant2

Report

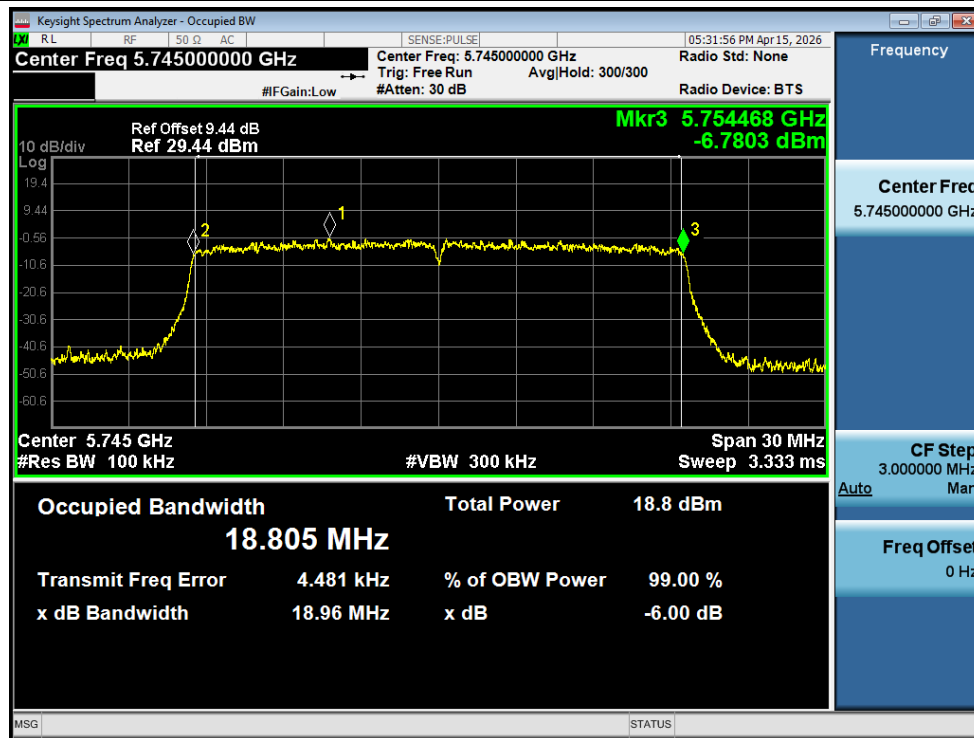


-6dB Bandwidth NVNT ac80 5775MHz Ant1

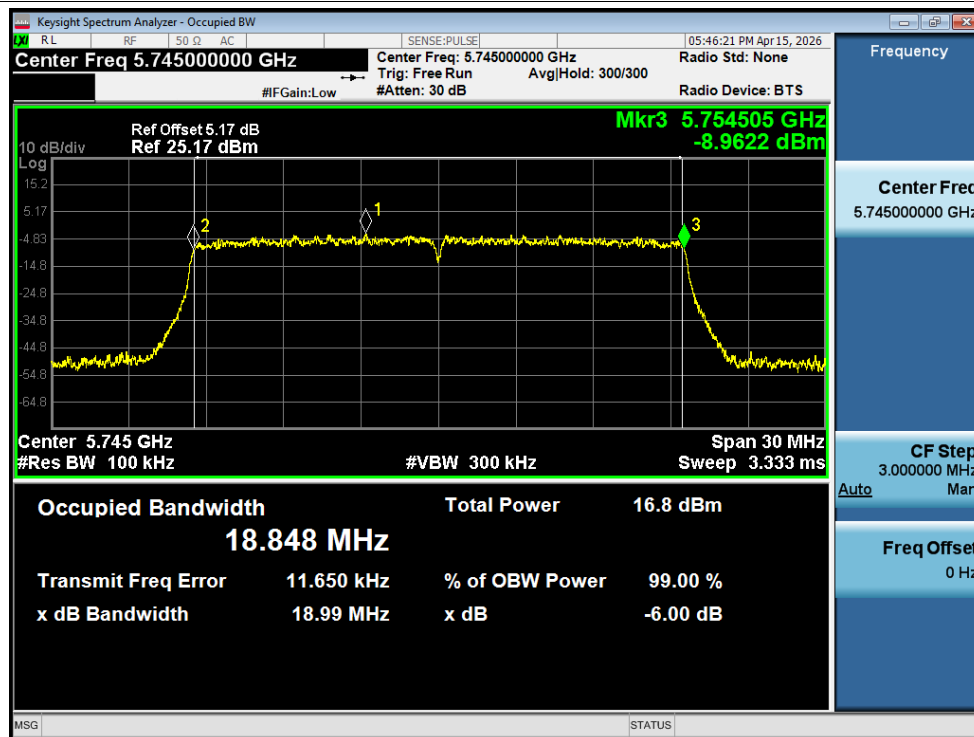


-6dB Bandwidth NVNT ac80 5775MHz Ant2

Report

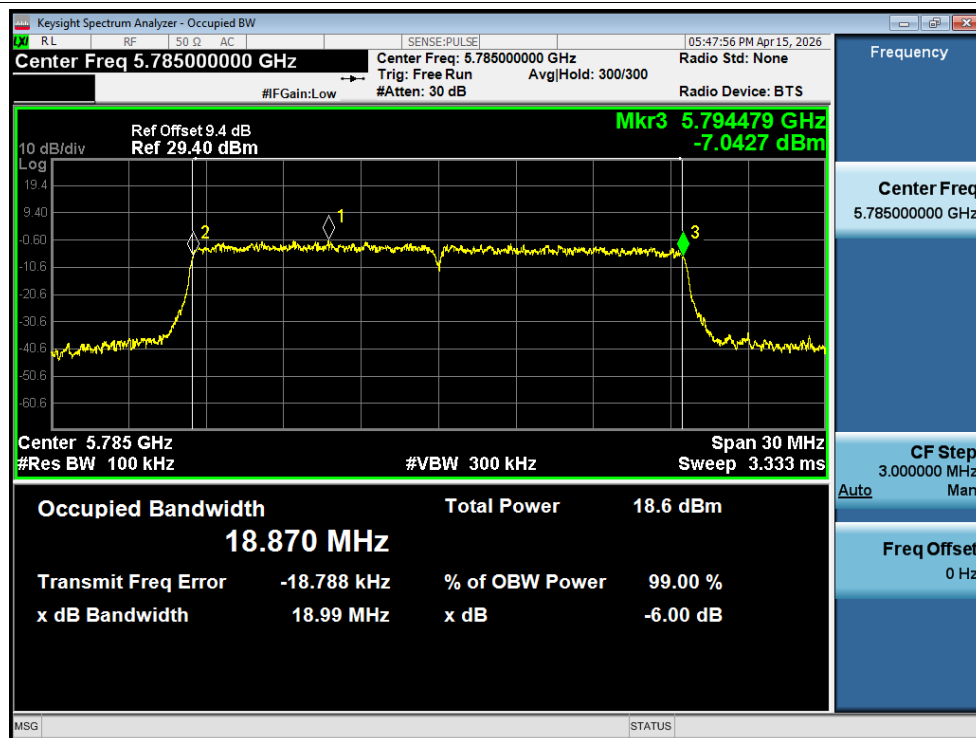


-6dB Bandwidth NVNT ax20 5745MHz Ant1

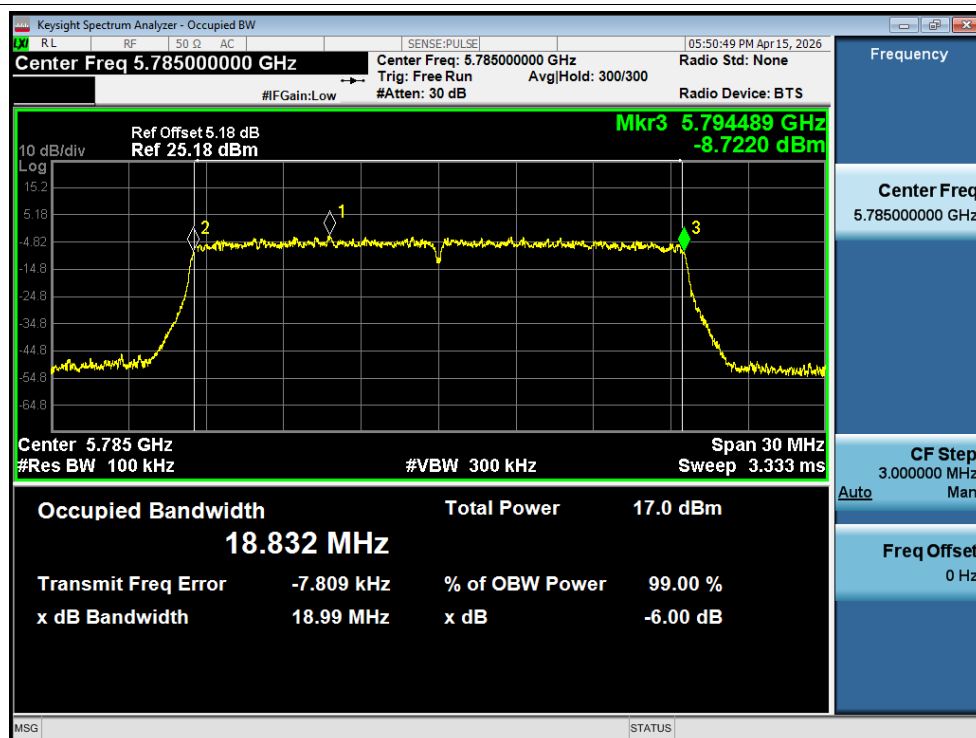


-6dB Bandwidth NVNT ax20 5745MHz Ant2

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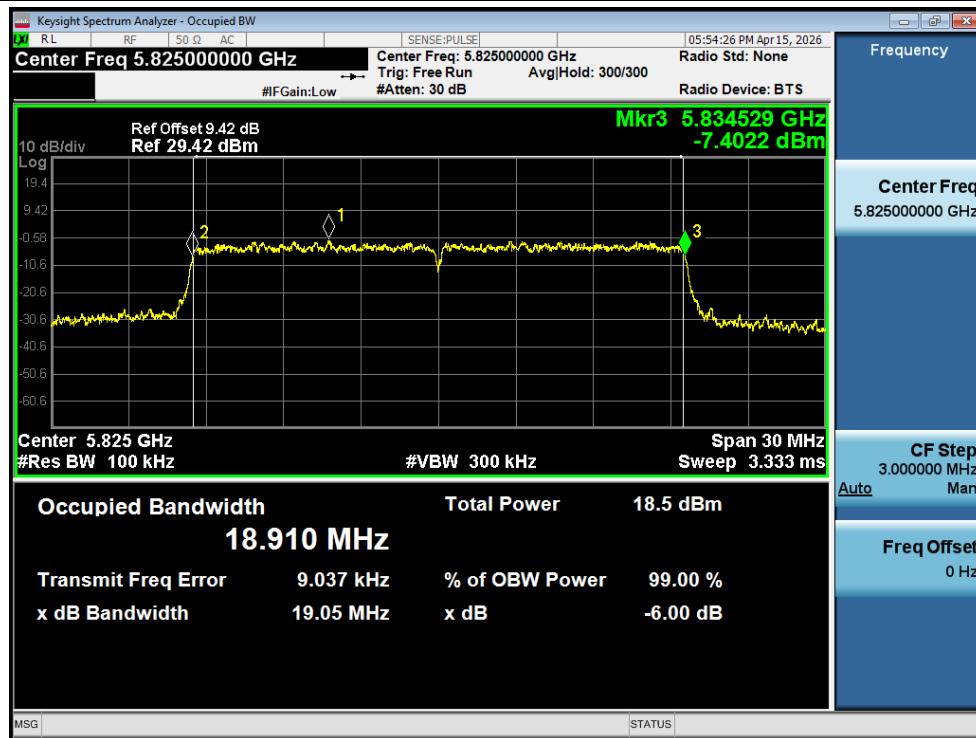


-6dB Bandwidth NVNT ax20 5785MHz Ant1

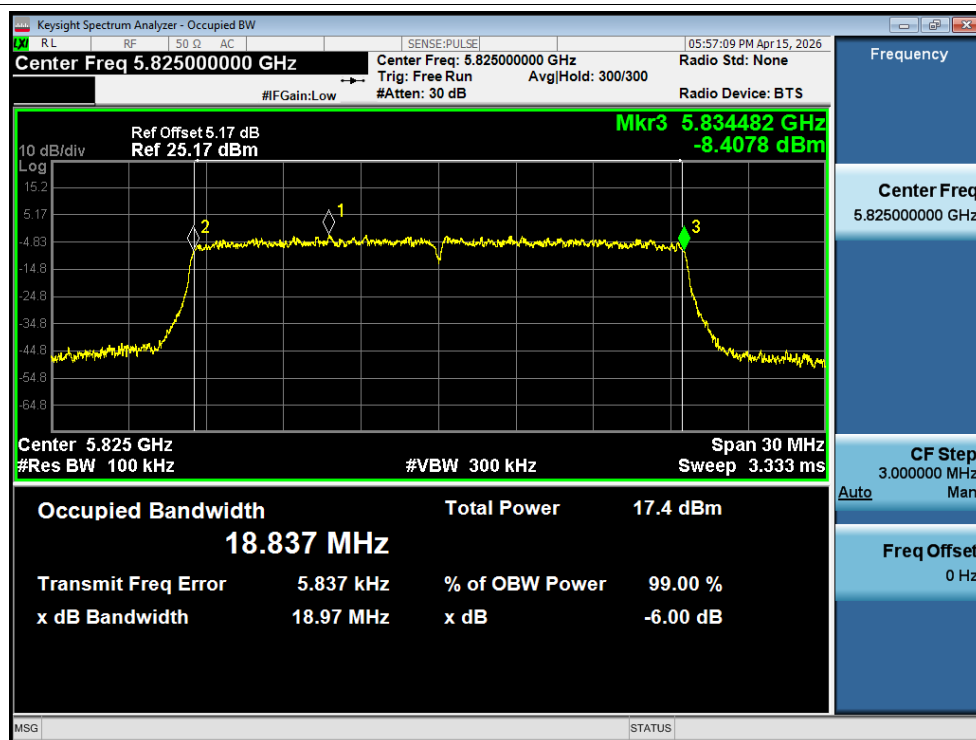


-6dB Bandwidth NVNT ax20 5785MHz Ant2

Report

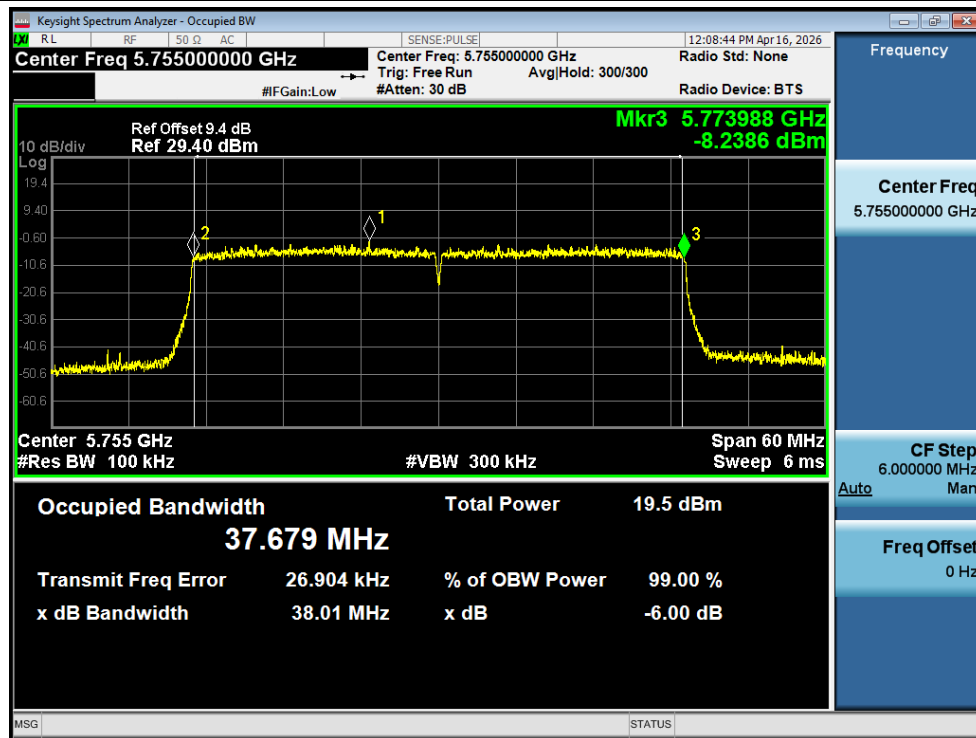


-6dB Bandwidth NVNT ax20 5825MHz Ant1

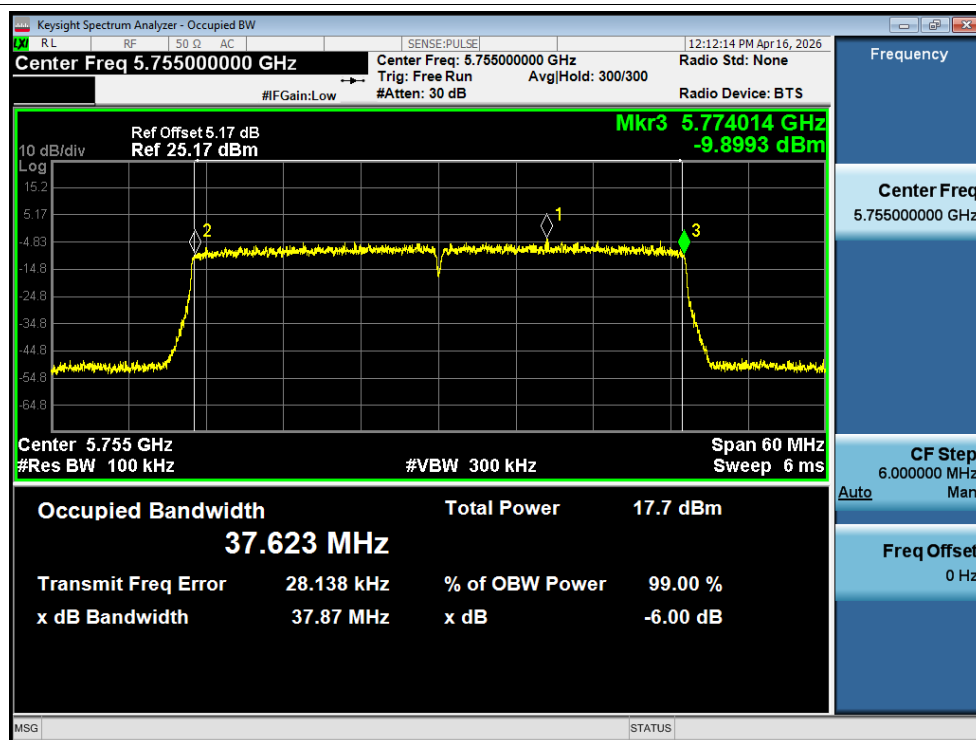


-6dB Bandwidth NVNT ax20 5825MHz Ant2

Report

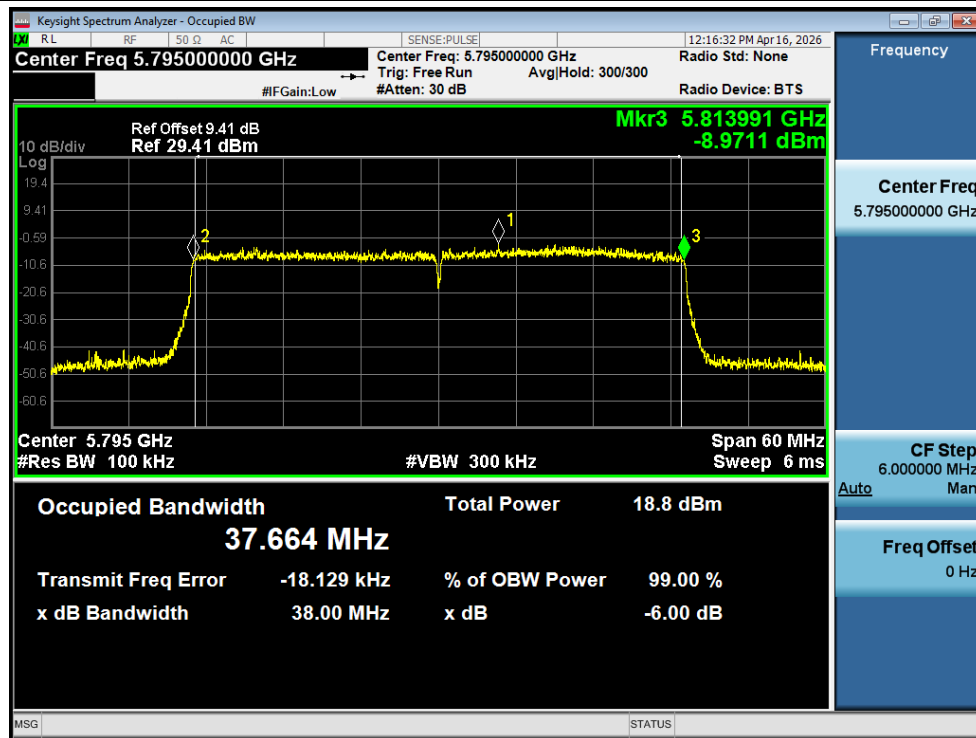


-6dB Bandwidth NVNT ax40 5755MHz Ant1

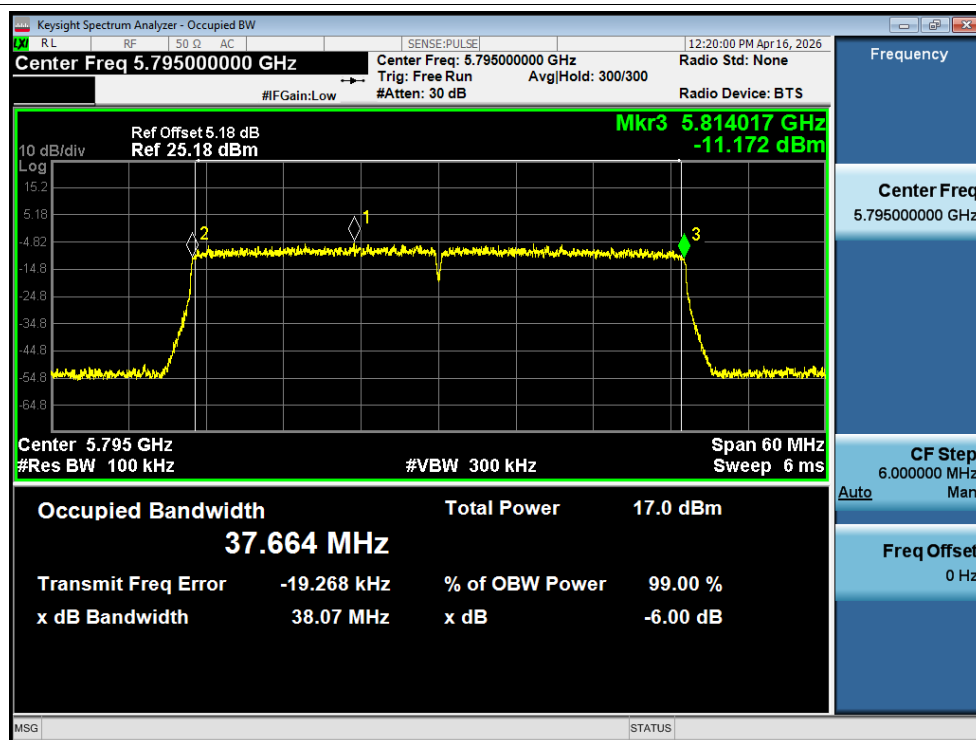


-6dB Bandwidth NVNT ax40 5755MHz Ant2

Report

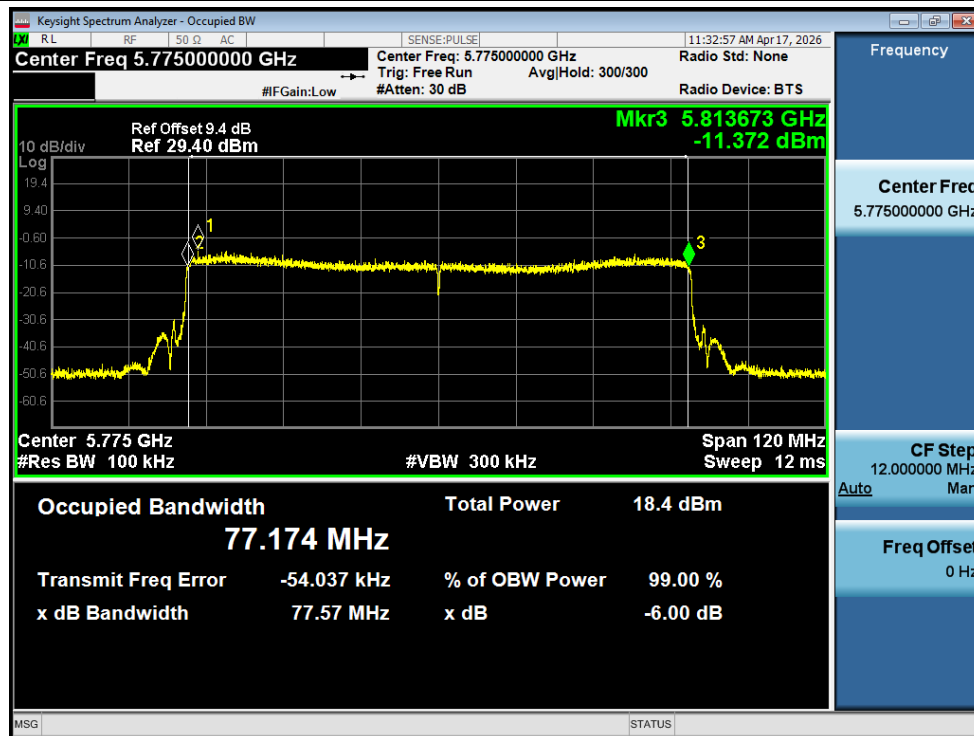


-6dB Bandwidth NVNT ax40 5795MHz Ant1

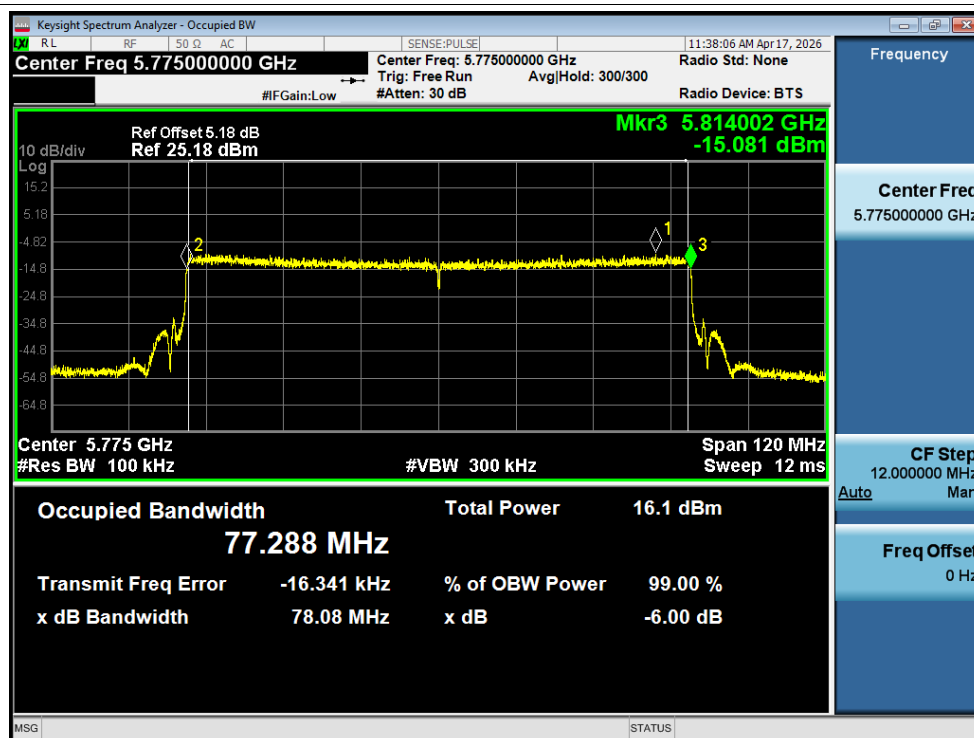


-6dB Bandwidth NVNT ax40 5795MHz Ant2

Report



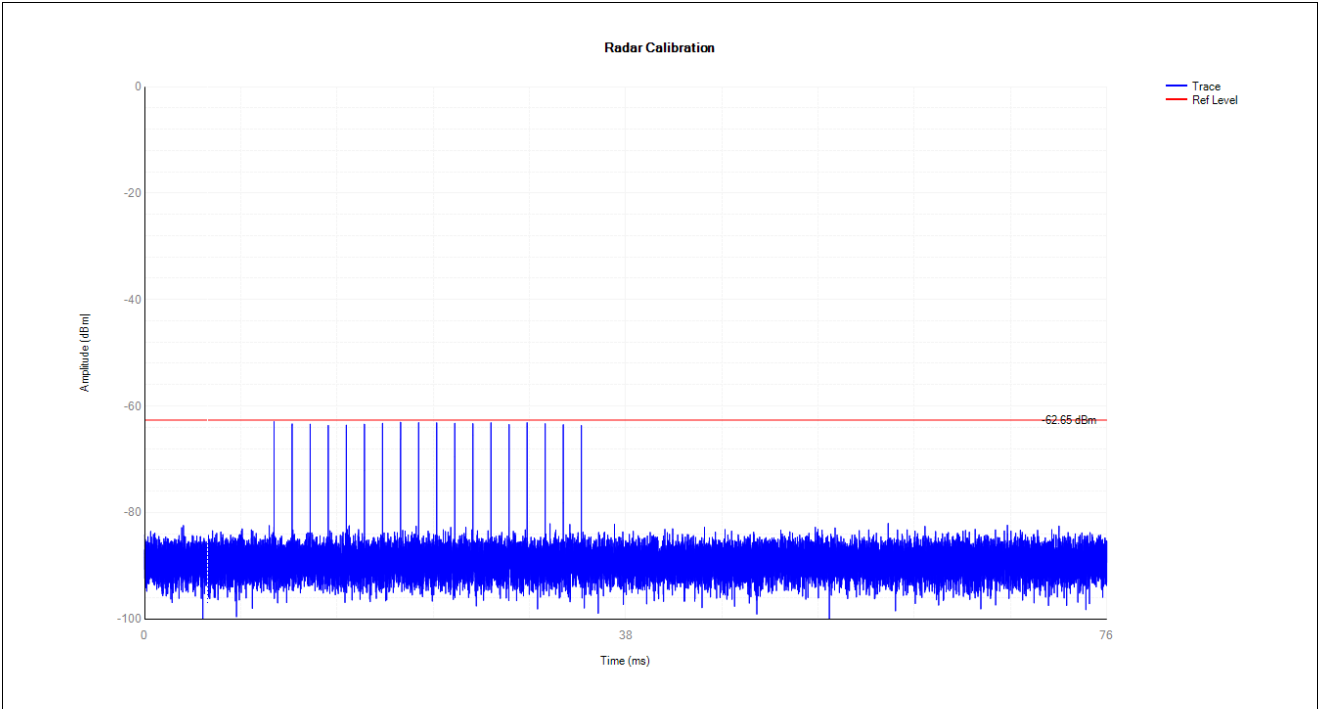
-6dB Bandwidth NVNT ax80 5775MHz Ant1



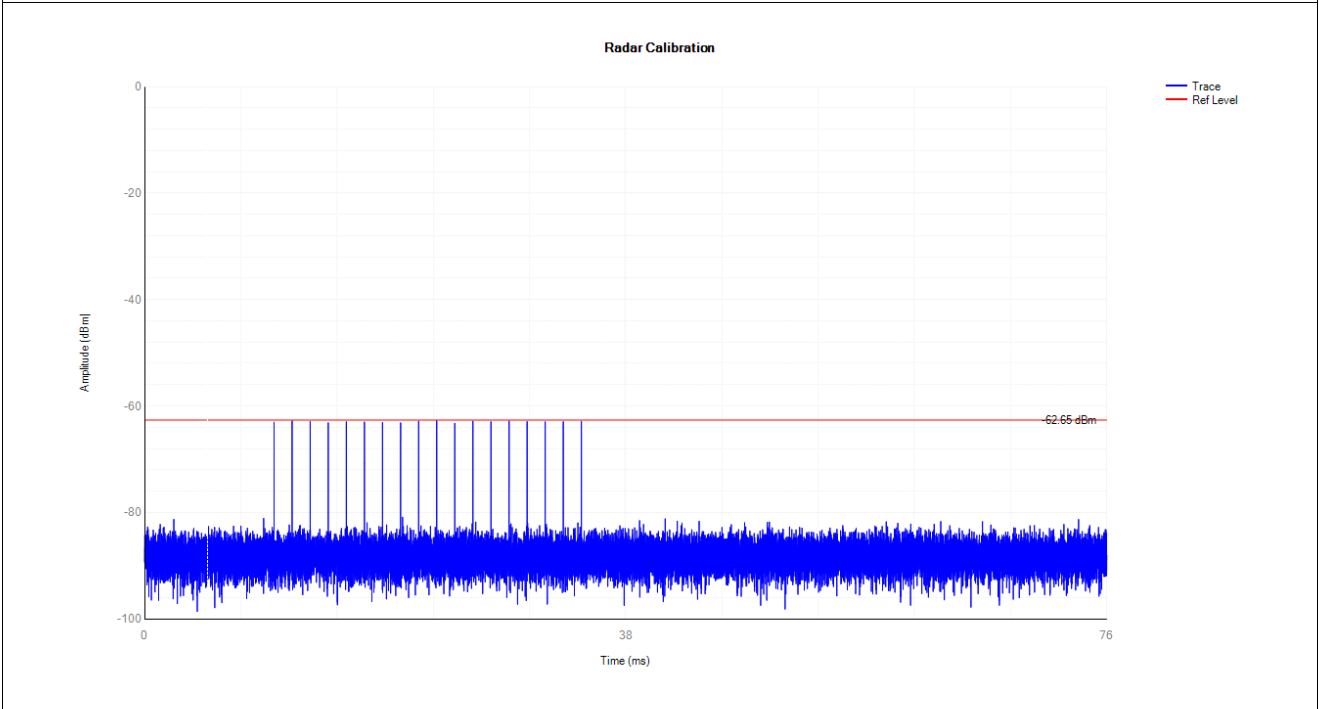
-6dB Bandwidth NVNT ax80 5775MHz Ant2

DFS Calibration

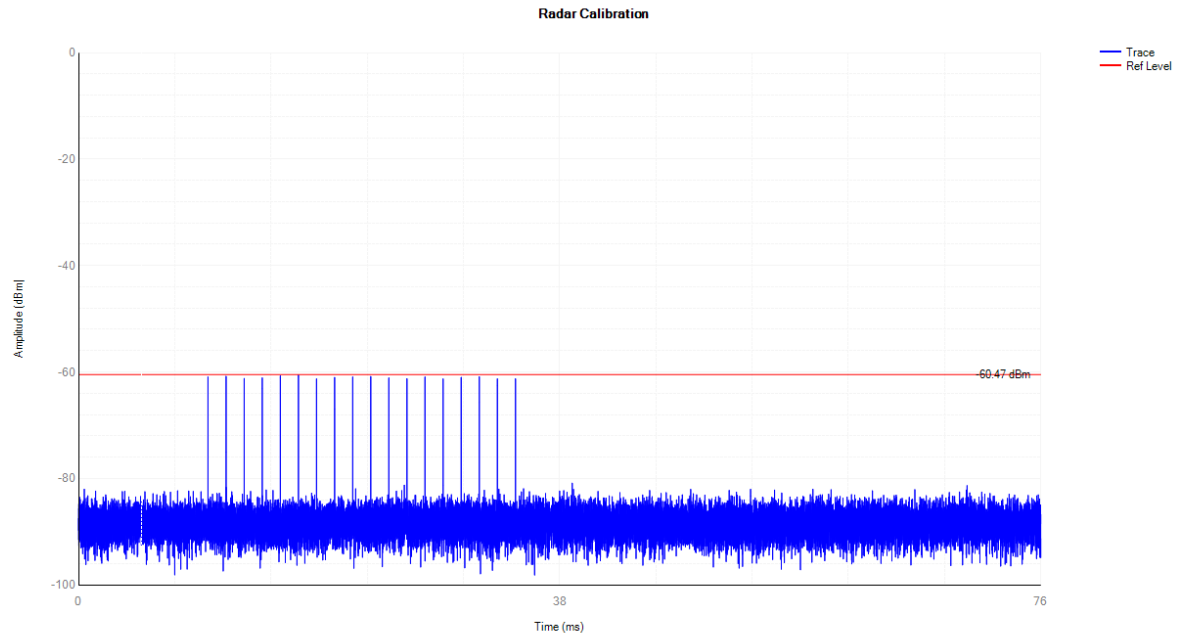
Mode	Frequency (MHz)	Type	Result	Verdict	SISO
a	5300	DFS_FCC_T0	See test Graph	Pass	SISO
a	5500	DFS_FCC_T0	See test Graph	Pass	SISO
a	5600	DFS_CE_Ref	See test Graph	Pass	SISO



5300MHz DFS_FCC_T0



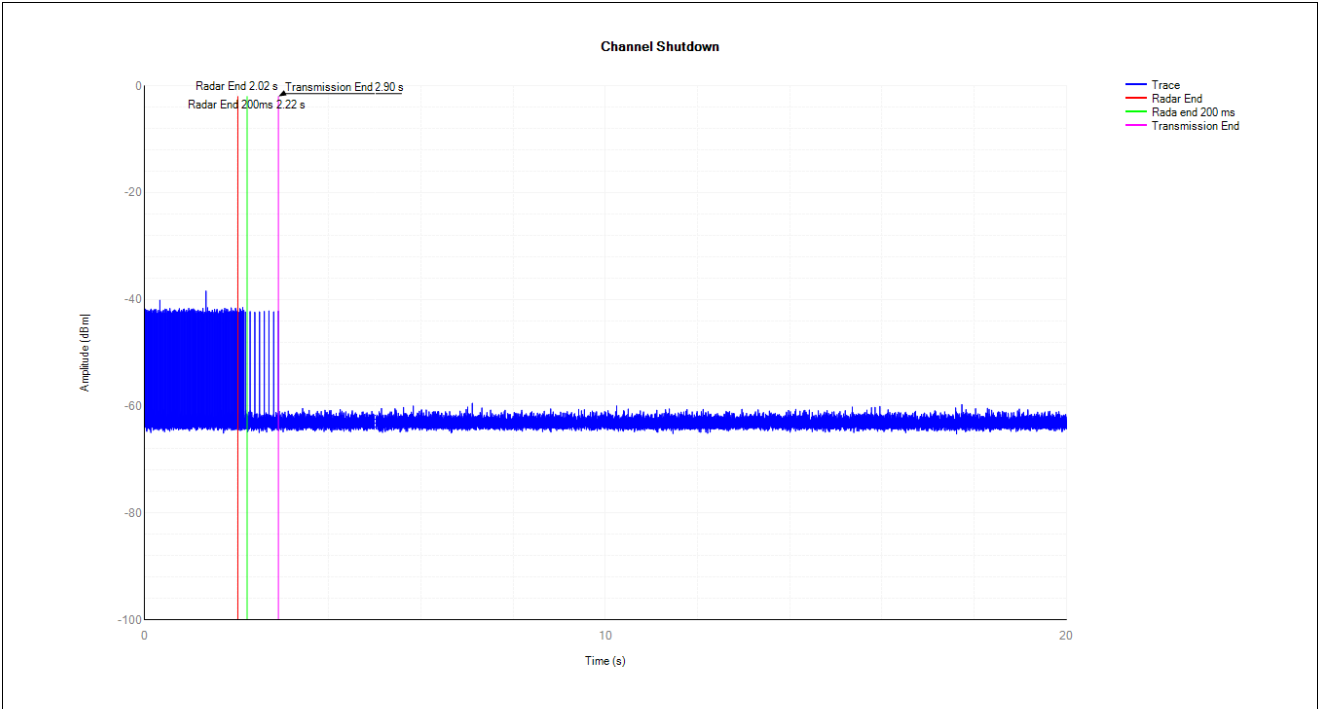
5500MHz DFS_FCC_T0



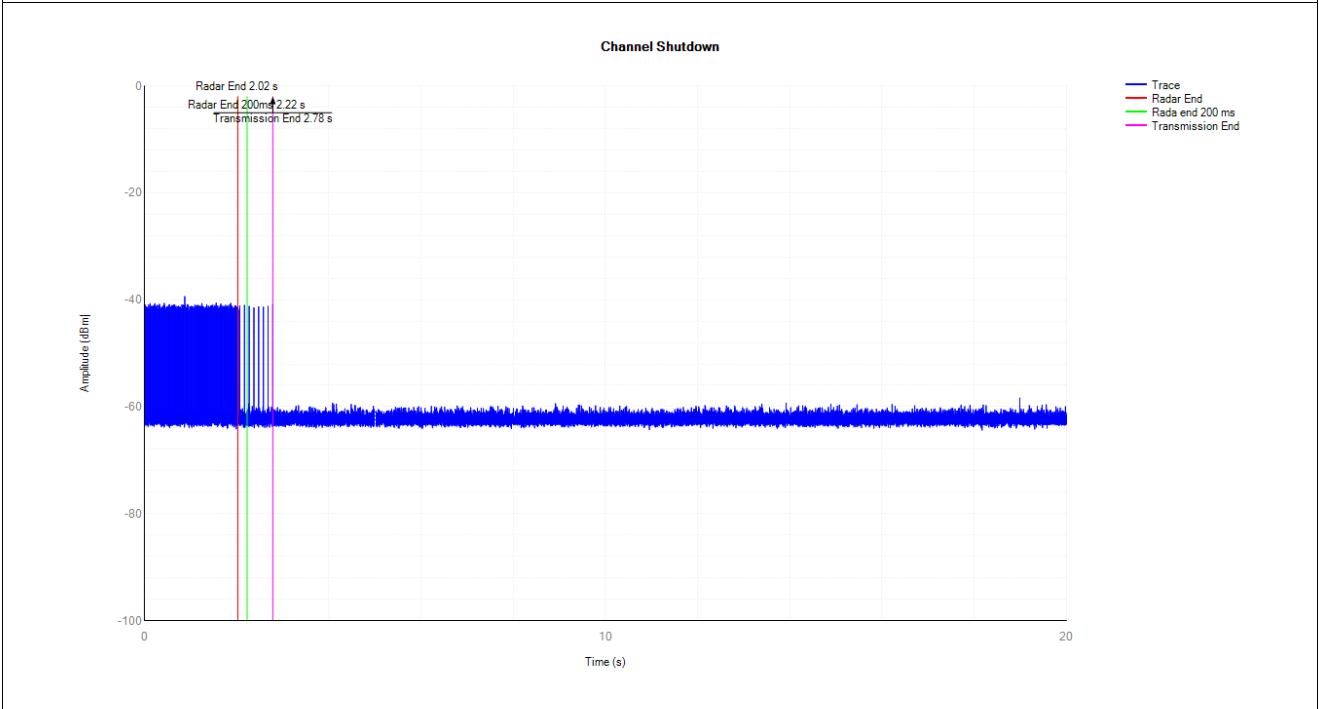
5600MHz DFS_CE_Ref

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	SISO
a	5300	0.88	10	0.021	0.26	0.009	0.06	Pass	SISO
a	5500	0.758	10	0.013	0.26	0.008	0.06	Pass	SISO
a	5600	0.89	10	0.019	1	Pass	SISO	a	5600



a 5300MHz Shutdown



a 5500MHz Shutdown

