

## Appendix A:

### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	73.16	1.36	0.73
NVNT	a	5180	Ant2	73.16	1.36	0.73
NVNT	a	5200	Ant1	73.15	1.36	0.73
NVNT	a	5200	Ant2	73.15	1.36	0.73
NVNT	a	5240	Ant1	73.15	1.36	0.73
NVNT	a	5240	Ant2	73.15	1.36	0.73
NVNT	a	5260	Ant1	73.15	1.36	0.73
NVNT	a	5260	Ant2	73.15	1.36	0.73
NVNT	a	5300	Ant1	73.15	1.36	0.73
NVNT	a	5300	Ant2	73.15	1.36	0.73
NVNT	a	5320	Ant1	73.15	1.36	0.73
NVNT	a	5320	Ant2	73.15	1.36	0.73
NVNT	a	5500	Ant1	73.15	1.36	0.73
NVNT	a	5500	Ant2	73.2	1.35	0.73
NVNT	a	5600	Ant1	73.15	1.36	0.73
NVNT	a	5600	Ant2	73.15	1.36	0.73
NVNT	a	5700	Ant1	73.15	1.36	0.73
NVNT	a	5700	Ant2	73.15	1.36	0.73
NVNT	a	5745	Ant1	73.15	1.36	0.73
NVNT	a	5745	Ant2	73.11	1.36	0.73
NVNT	a	5785	Ant1	73.15	1.36	0.73
NVNT	a	5785	Ant2	73.11	1.36	0.73
NVNT	a	5825	Ant1	73.15	1.36	0.73
NVNT	a	5825	Ant2	73.15	1.36	0.73
NVNT	n20	5180	Ant1	71.82	1.44	0.78
NVNT	n20	5180	Ant2	71.77	1.44	0.78
NVNT	n20	5200	Ant1	71.82	1.44	0.78
NVNT	n20	5200	Ant2	71.82	1.44	0.78
NVNT	n20	5240	Ant1	71.82	1.44	0.78
NVNT	n20	5240	Ant2	71.82	1.44	0.78
NVNT	n20	5260	Ant1	71.82	1.44	0.78
NVNT	n20	5260	Ant2	71.83	1.44	0.78
NVNT	n20	5300	Ant1	71.77	1.44	0.78
NVNT	n20	5300	Ant2	71.82	1.44	0.78
NVNT	n20	5320	Ant1	71.77	1.44	0.78
NVNT	n20	5320	Ant2	71.83	1.44	0.78

NVNT	n20	5500	Ant1	71.83	1.44	0.78
NVNT	n20	5500	Ant2	71.82	1.44	0.78
NVNT	n20	5600	Ant1	71.82	1.44	0.78
NVNT	n20	5600	Ant2	71.82	1.44	0.78
NVNT	n20	5700	Ant1	71.82	1.44	0.78
NVNT	n20	5700	Ant2	71.83	1.44	0.78
NVNT	n20	5745	Ant1	71.82	1.44	0.78
NVNT	n20	5745	Ant2	71.82	1.44	0.78
NVNT	n20	5785	Ant1	71.76	1.44	0.79
NVNT	n20	5785	Ant2	71.77	1.44	0.78
NVNT	n20	5825	Ant1	71.77	1.44	0.78
NVNT	n20	5825	Ant2	71.82	1.44	0.78
NVNT	n40	5190	Ant1	55.91	2.53	1.58
NVNT	n40	5190	Ant2	55.95	2.52	1.57
NVNT	n40	5230	Ant1	55.86	2.53	1.58
NVNT	n40	5230	Ant2	55.86	2.53	1.58
NVNT	n40	5270	Ant1	55.91	2.53	1.58
NVNT	n40	5270	Ant2	55.91	2.53	1.58
NVNT	n40	5310	Ant1	55.91	2.53	1.58
NVNT	n40	5310	Ant2	55.91	2.53	1.58
NVNT	n40	5510	Ant1	55.91	2.53	1.58
NVNT	n40	5510	Ant2	55.91	2.53	1.58
NVNT	n40	5590	Ant1	55.91	2.53	1.58
NVNT	n40	5590	Ant2	55.91	2.53	1.58
NVNT	n40	5670	Ant1	55.91	2.53	1.58
NVNT	n40	5670	Ant2	55.95	2.52	1.57
NVNT	n40	5755	Ant1	55.91	2.53	1.58
NVNT	n40	5755	Ant2	55.91	2.53	1.58
NVNT	n40	5795	Ant1	55.91	2.53	1.58
NVNT	n40	5795	Ant2	55.91	2.53	1.58
NVNT	ac20	5180	Ant1	71.88	1.43	0.78
NVNT	ac20	5180	Ant2	71.88	1.43	0.78
NVNT	ac20	5200	Ant1	71.88	1.43	0.78
NVNT	ac20	5200	Ant2	71.88	1.43	0.78
NVNT	ac20	5240	Ant1	71.88	1.43	0.78
NVNT	ac20	5240	Ant2	71.88	1.43	0.78
NVNT	ac20	5260	Ant1	71.88	1.43	0.78
NVNT	ac20	5260	Ant2	71.88	1.43	0.78
NVNT	ac20	5300	Ant1	71.84	1.44	0.78
NVNT	ac20	5300	Ant2	71.88	1.43	0.78
NVNT	ac20	5320	Ant1	71.88	1.43	0.78

NVNT	ac20	5320	Ant2	71.88	1.43	0.78
NVNT	ac20	5500	Ant1	71.88	1.43	0.78
NVNT	ac20	5500	Ant2	71.88	1.43	0.78
NVNT	ac20	5600	Ant1	71.88	1.43	0.78
NVNT	ac20	5600	Ant2	71.88	1.43	0.78
NVNT	ac20	5700	Ant1	71.88	1.43	0.78
NVNT	ac20	5700	Ant2	71.88	1.43	0.78
NVNT	ac20	5745	Ant1	71.82	1.44	0.78
NVNT	ac20	5745	Ant2	71.84	1.44	0.78
NVNT	ac20	5785	Ant1	71.88	1.43	0.78
NVNT	ac20	5785	Ant2	71.84	1.44	0.78
NVNT	ac20	5825	Ant1	71.88	1.43	0.78
NVNT	ac20	5825	Ant2	71.88	1.43	0.78
NVNT	ac40	5190	Ant1	56.06	2.51	1.57
NVNT	ac40	5190	Ant2	56.1	2.51	1.56
NVNT	ac40	5755	Ant1	56.01	2.52	1.57
NVNT	ac40	5755	Ant2	56.01	2.52	1.57
NVNT	ac40	5795	Ant1	56.06	2.51	1.57
NVNT	ac40	5795	Ant2	56.06	2.51	1.57
NVNT	ac40	5230	Ant2	56.06	2.51	1.57
NVNT	ac40	5270	Ant2	56.06	2.51	1.57
NVNT	ac40	5310	Ant2	56.06	2.51	1.57
NVNT	ac40	5510	Ant2	56.06	2.51	1.57
NVNT	ac40	5590	Ant2	56.06	2.51	1.57
NVNT	ac40	5670	Ant2	56.06	2.51	1.57
NVLT	ac40	5190	Ant1	56.06	2.51	1.57
NVLT	ac40	5230	Ant1	56.01	2.52	1.57
NVLT	ac40	5270	Ant1	56.06	2.51	1.57
NVLT	ac40	5310	Ant1	56.01	2.52	1.57
NVLT	ac40	5510	Ant1	56.06	2.51	1.57
NVLT	ac40	5590	Ant1	56.1	2.51	1.56
NVLT	ac40	5670	Ant1	56.06	2.51	1.57
NVNT	ac80	5210	Ant1	38.88	4.1	3.14
NVNT	ac80	5210	Ant2	38.88	4.1	3.14
NVNT	ac80	5290	Ant1	38.83	4.11	3.14
NVNT	ac80	5290	Ant2	38.88	4.1	3.14
NVNT	ac80	5530	Ant1	38.88	4.1	3.14
NVNT	ac80	5530	Ant2	38.88	4.1	3.14
NVNT	ac80	5610	Ant1	38.88	4.1	3.14
NVNT	ac80	5610	Ant2	38.88	4.1	3.14
NVNT	ac80	5775	Ant1	38.88	4.1	3.14

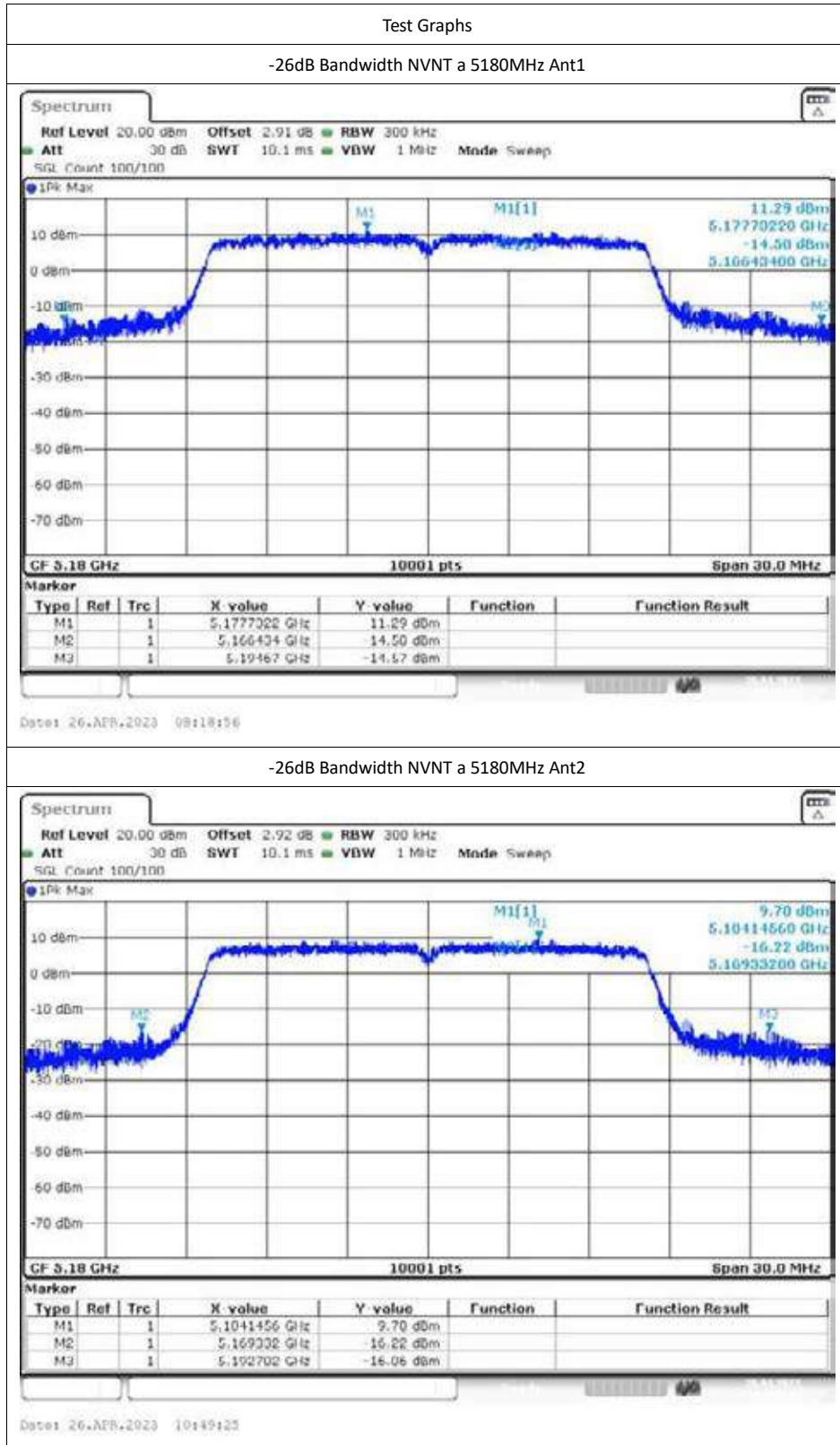
NVNT	ac80	5775	Ant2	38.88	4.1	3.14
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### -26dB Bandwidth

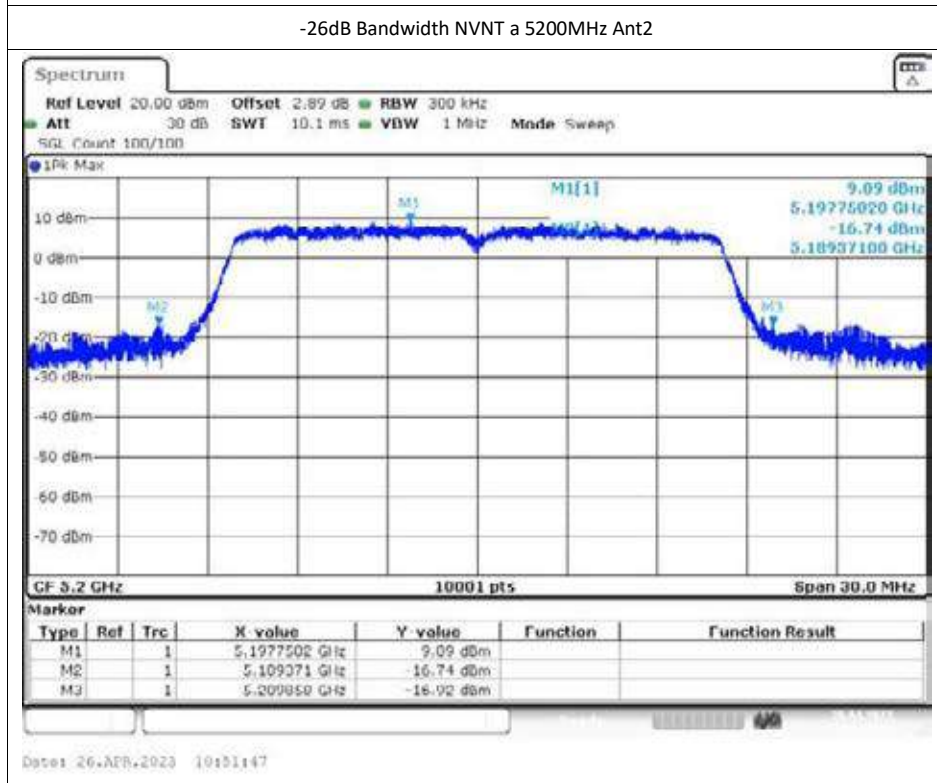
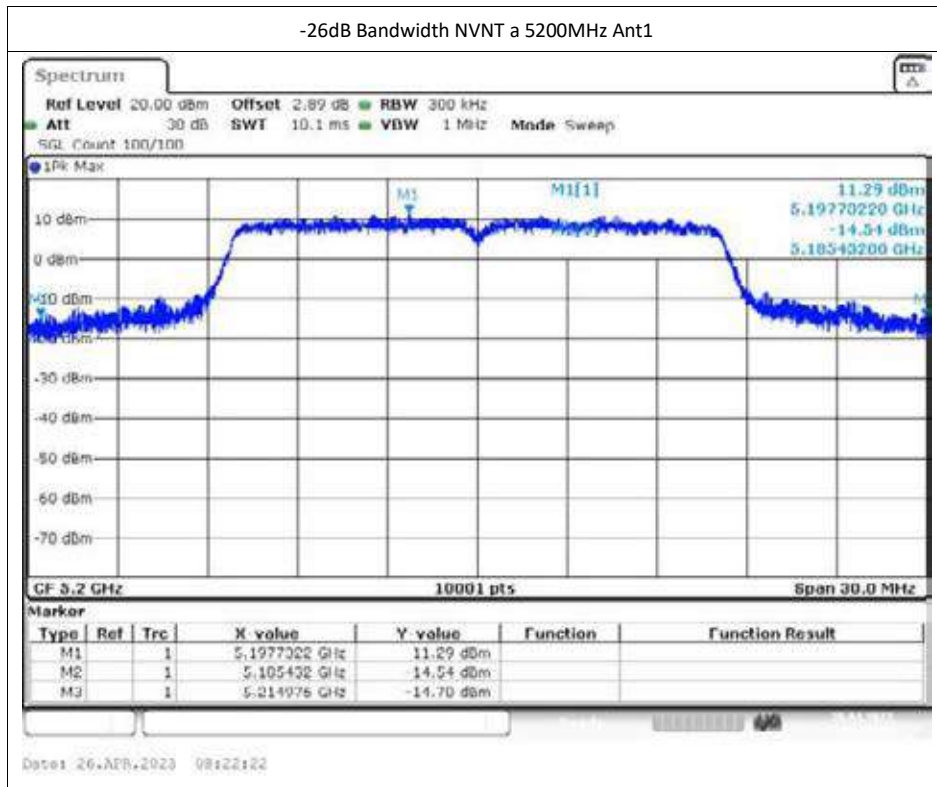
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	28.236	0.5	Pass
NVNT	a	5180	Ant2	23.37	0.5	Pass
NVNT	a	5200	Ant1	29.544	0.5	Pass
NVNT	a	5200	Ant2	20.487	0.5	Pass
NVNT	a	5240	Ant1	29.538	0.5	Pass
NVNT	a	5240	Ant2	22.278	0.5	Pass
NVNT	a	5260	Ant1	29.667	0.5	Pass
NVNT	a	5260	Ant2	23.454	0.5	Pass
NVNT	a	5300	Ant1	29.655	0.5	Pass
NVNT	a	5300	Ant2	23.7	0.5	Pass
NVNT	a	5320	Ant1	29.838	0.5	Pass
NVNT	a	5320	Ant2	20.076	0.5	Pass
NVNT	a	5500	Ant1	27.396	0.5	Pass
NVNT	a	5500	Ant2	28.437	0.5	Pass
NVNT	a	5600	Ant1	29.814	0.5	Pass
NVNT	a	5600	Ant2	29.907	0.5	Pass
NVNT	a	5700	Ant1	23.595	0.5	Pass
NVNT	a	5700	Ant2	19.227	0.5	Pass
NVNT	n20	5180	Ant1	28.536	0.5	Pass
NVNT	n20	5180	Ant2	20.781	0.5	Pass
NVNT	n20	5200	Ant1	29.511	0.5	Pass
NVNT	n20	5200	Ant2	26.754	0.5	Pass
NVNT	n20	5240	Ant1	29.496	0.5	Pass
NVNT	n20	5240	Ant2	24.555	0.5	Pass
NVNT	n20	5260	Ant1	24.675	0.5	Pass
NVNT	n20	5260	Ant2	26.799	0.5	Pass
NVNT	n20	5300	Ant1	29.469	0.5	Pass
NVNT	n20	5300	Ant2	27.255	0.5	Pass
NVNT	n20	5320	Ant1	20.904	0.5	Pass
NVNT	n20	5320	Ant2	27.159	0.5	Pass
NVNT	n20	5500	Ant1	25.05	0.5	Pass
NVNT	n20	5500	Ant2	20.931	0.5	Pass
NVNT	n20	5600	Ant1	29.988	0.5	Pass
NVNT	n20	5600	Ant2	29.763	0.5	Pass
NVNT	n20	5700	Ant1	21.921	0.5	Pass
NVNT	n20	5700	Ant2	19.677	0.5	Pass
NVNT	n40	5190	Ant1	40.494	0.5	Pass

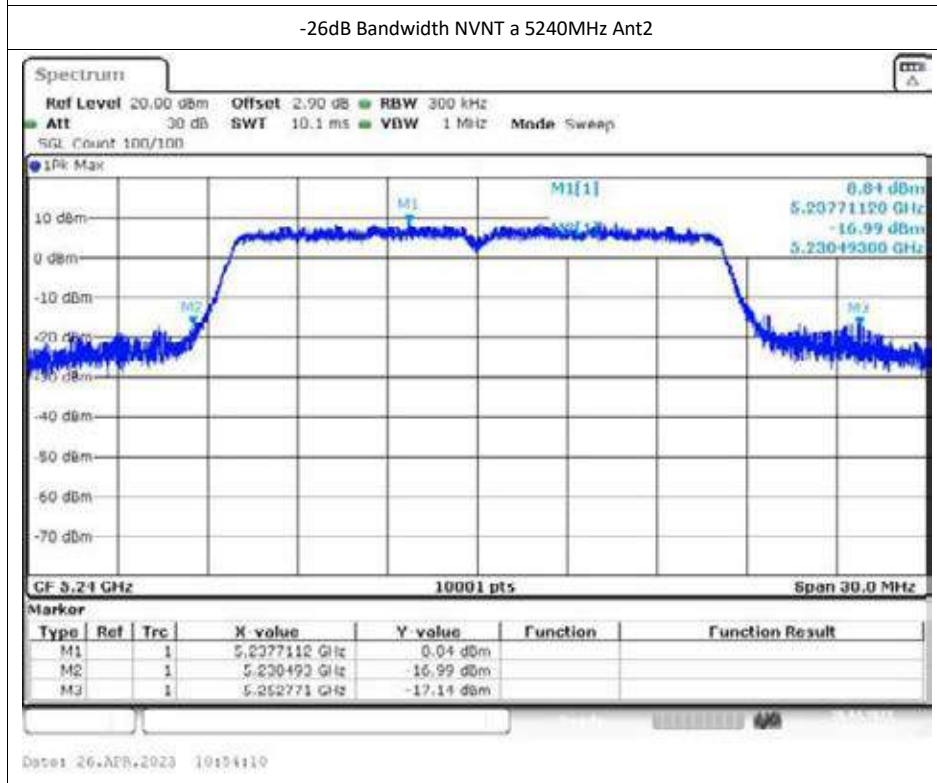
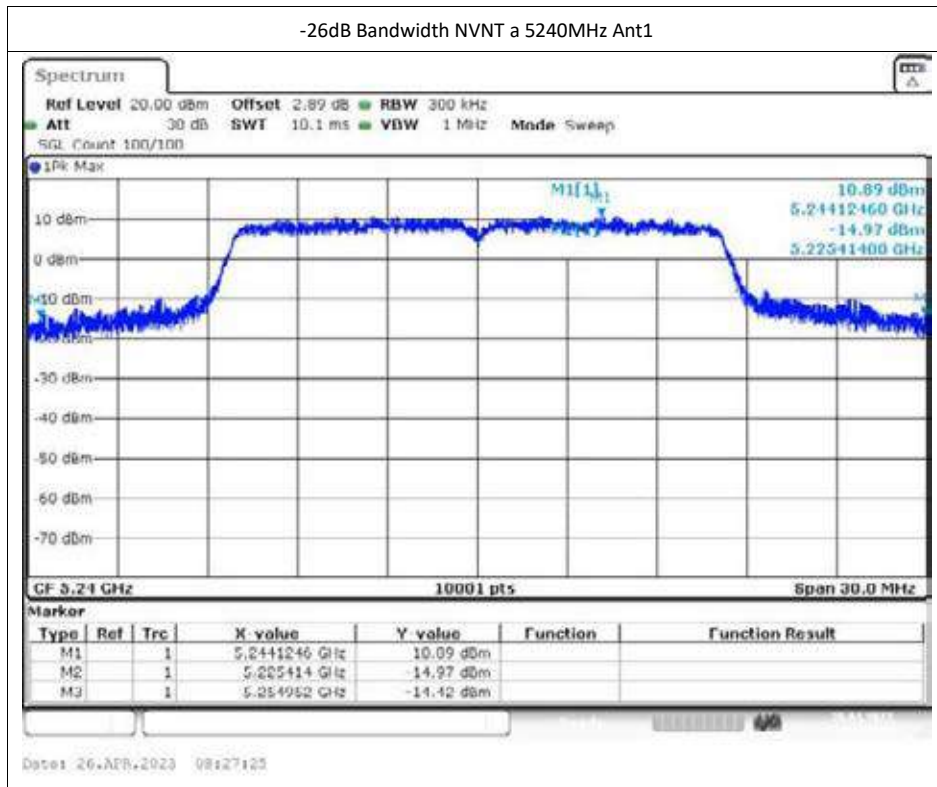
NVNT	n40	5190	Ant2	40.572	0.5	Pass
NVNT	n40	5230	Ant1	40.554	0.5	Pass
NVNT	n40	5230	Ant2	40.536	0.5	Pass
NVNT	n40	5270	Ant1	50.268	0.5	Pass
NVNT	n40	5270	Ant2	40.512	0.5	Pass
NVNT	n40	5310	Ant1	40.572	0.5	Pass
NVNT	n40	5310	Ant2	40.62	0.5	Pass
NVNT	n40	5510	Ant1	42.402	0.5	Pass
NVNT	n40	5510	Ant2	42.444	0.5	Pass
NVNT	n40	5590	Ant1	52.782	0.5	Pass
NVNT	n40	5590	Ant2	40.668	0.5	Pass
NVNT	n40	5670	Ant1	47.562	0.5	Pass
NVNT	n40	5670	Ant2	47.568	0.5	Pass
NVNT	ac20	5180	Ant1	28.596	0.5	Pass
NVNT	ac20	5180	Ant2	24.081	0.5	Pass
NVNT	ac20	5200	Ant1	27.333	0.5	Pass
NVNT	ac20	5200	Ant2	21.969	0.5	Pass
NVNT	ac20	5240	Ant1	29.943	0.5	Pass
NVNT	ac20	5240	Ant2	25.182	0.5	Pass
NVNT	ac20	5260	Ant1	29.943	0.5	Pass
NVNT	ac20	5260	Ant2	28.647	0.5	Pass
NVNT	ac20	5300	Ant1	29.961	0.5	Pass
NVNT	ac20	5300	Ant2	28.053	0.5	Pass
NVNT	ac20	5320	Ant1	25.167	0.5	Pass
NVNT	ac20	5320	Ant2	25.317	0.5	Pass
NVNT	ac20	5500	Ant1	29.115	0.5	Pass
NVNT	ac20	5500	Ant2	26.442	0.5	Pass
NVNT	ac20	5600	Ant1	29.91	0.5	Pass
NVNT	ac20	5600	Ant2	27.291	0.5	Pass
NVNT	ac20	5700	Ant1	21.978	0.5	Pass
NVNT	ac20	5700	Ant2	21.714	0.5	Pass
NVNT	ac40	5670	Ant1	41.034	0.5	Pass
NVNT	ac40	5670	Ant2	40.842	0.5	Pass
NVNT	ac40	5190	Ant2	40.356	0.5	Pass
NVNT	ac40	5230	Ant2	40.71	0.5	Pass
NVNT	ac40	5270	Ant2	40.656	0.5	Pass
NVNT	ac40	5310	Ant2	40.662	0.5	Pass
NVNT	ac40	5510	Ant2	40.638	0.5	Pass
NVNT	ac40	5590	Ant2	40.476	0.5	Pass
NVLT	ac40	5190	Ant1	40.266	0.5	Pass
NVLT	ac40	5230	Ant1	40.734	0.5	Pass

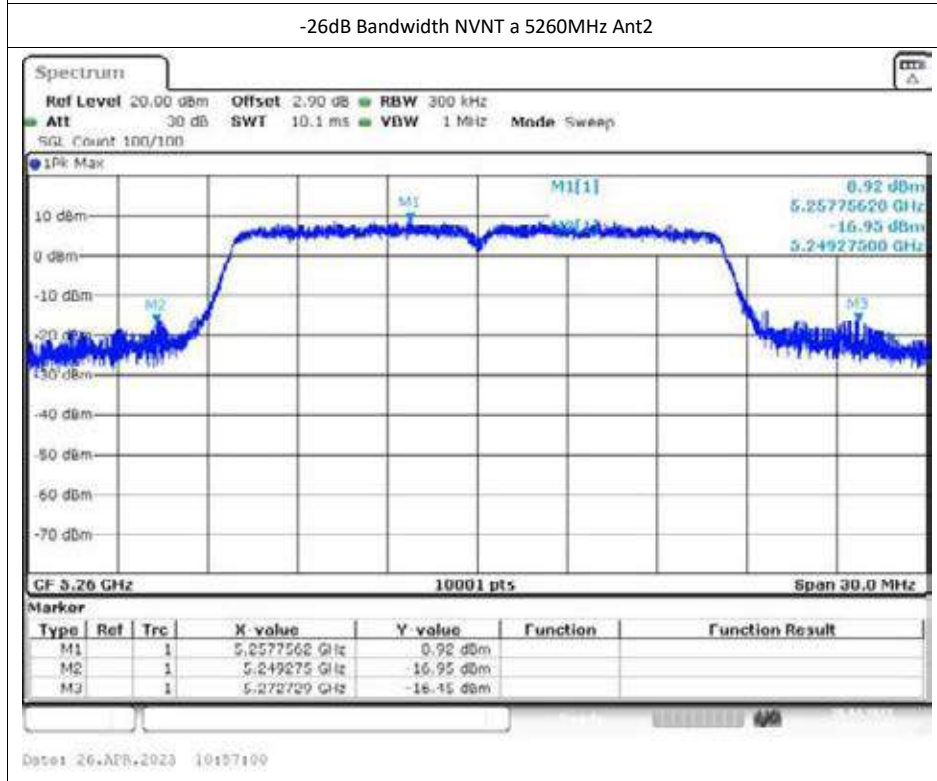
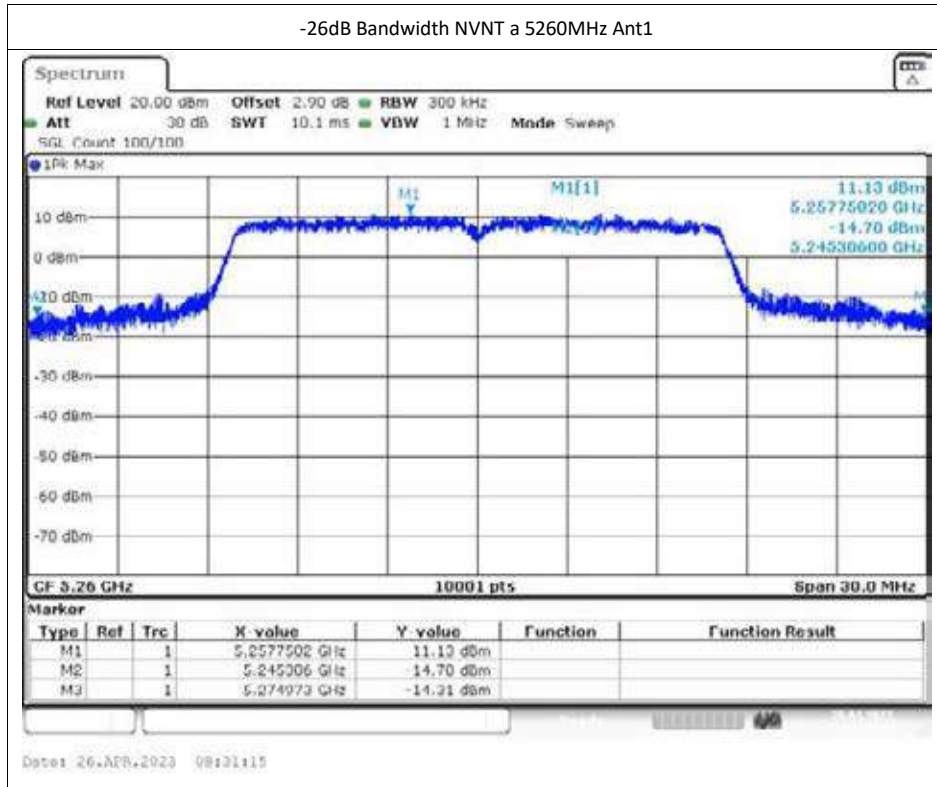
NVLT	ac40	5270	Ant1	40.614	0.5	Pass
NVLT	ac40	5310	Ant1	40.326	0.5	Pass
NVLT	ac40	5510	Ant1	40.482	0.5	Pass
NVLT	ac40	5590	Ant1	47.106	0.5	Pass
NVNT	ac80	5210	Ant1	119.952	0.5	Pass
NVNT	ac80	5210	Ant2	109.488	0.5	Pass
NVNT	ac80	5290	Ant1	119.88	0.5	Pass
NVNT	ac80	5290	Ant2	109.8	0.5	Pass
NVNT	ac80	5530	Ant1	79.932	0.5	Pass
NVNT	ac80	5530	Ant2	79.704	0.5	Pass
NVNT	ac80	5610	Ant1	119.916	0.5	Pass
NVNT	ac80	5610	Ant2	119.7	0.5	Pass

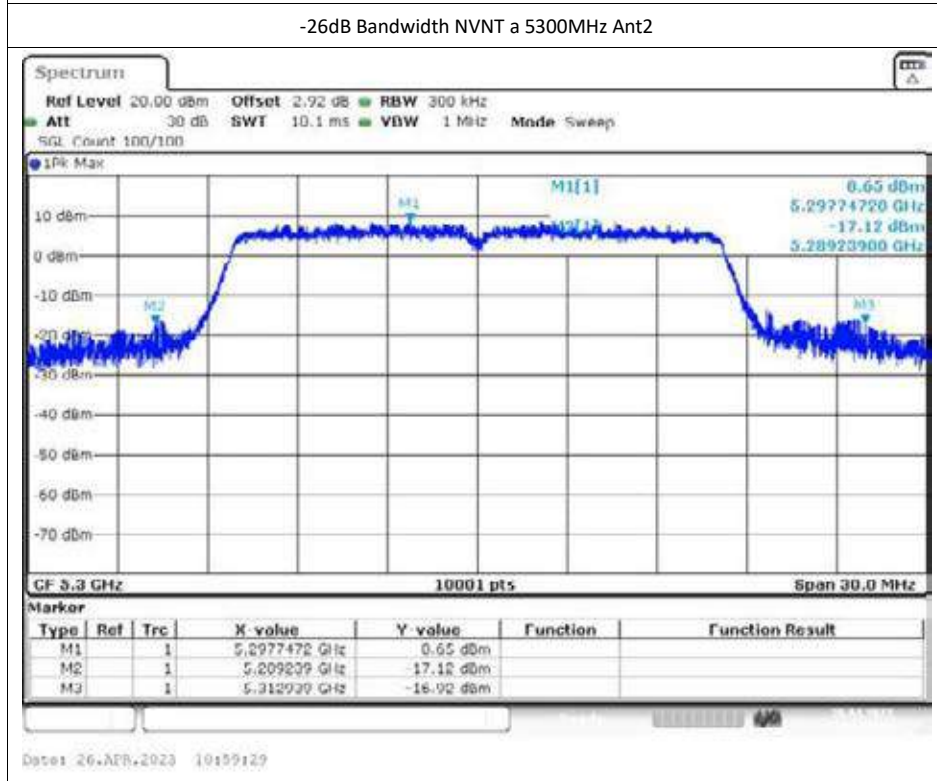
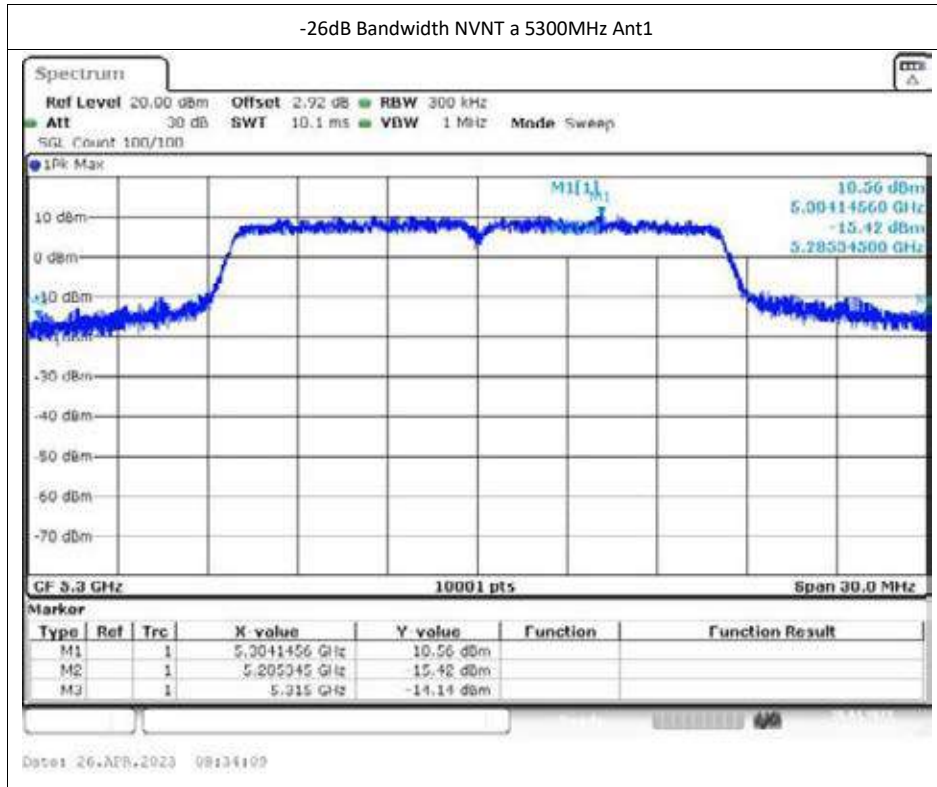




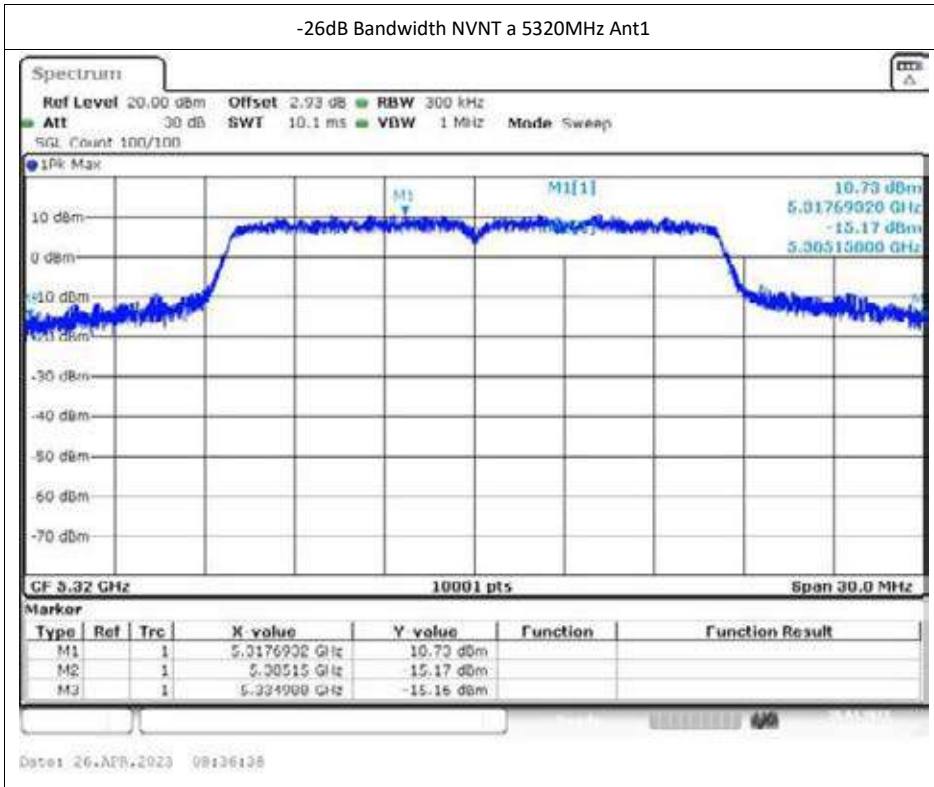




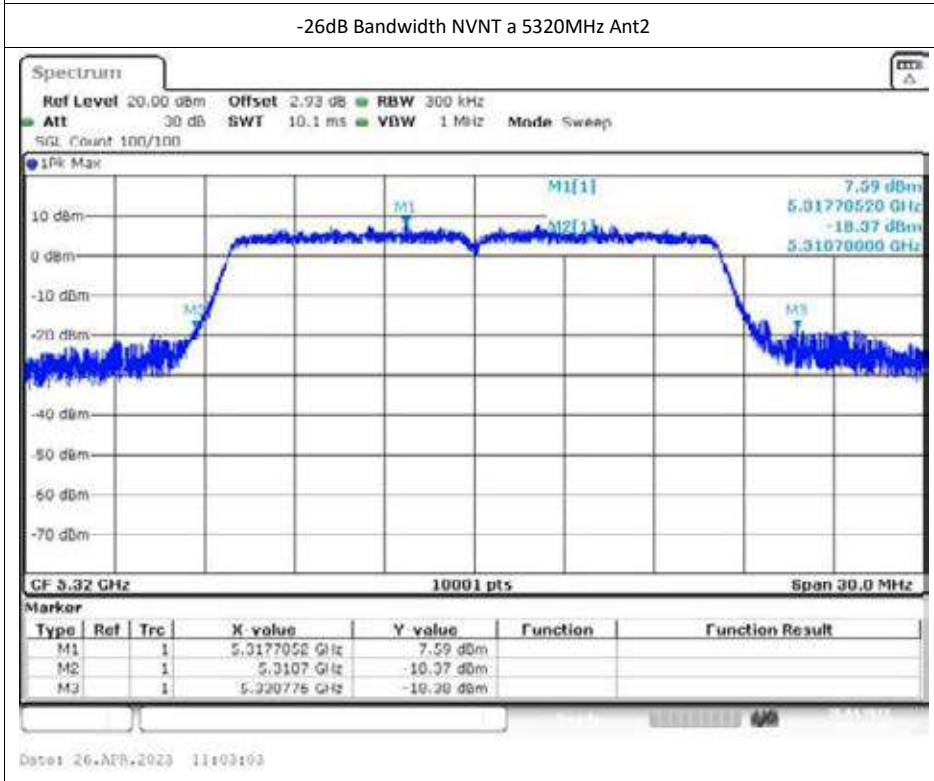




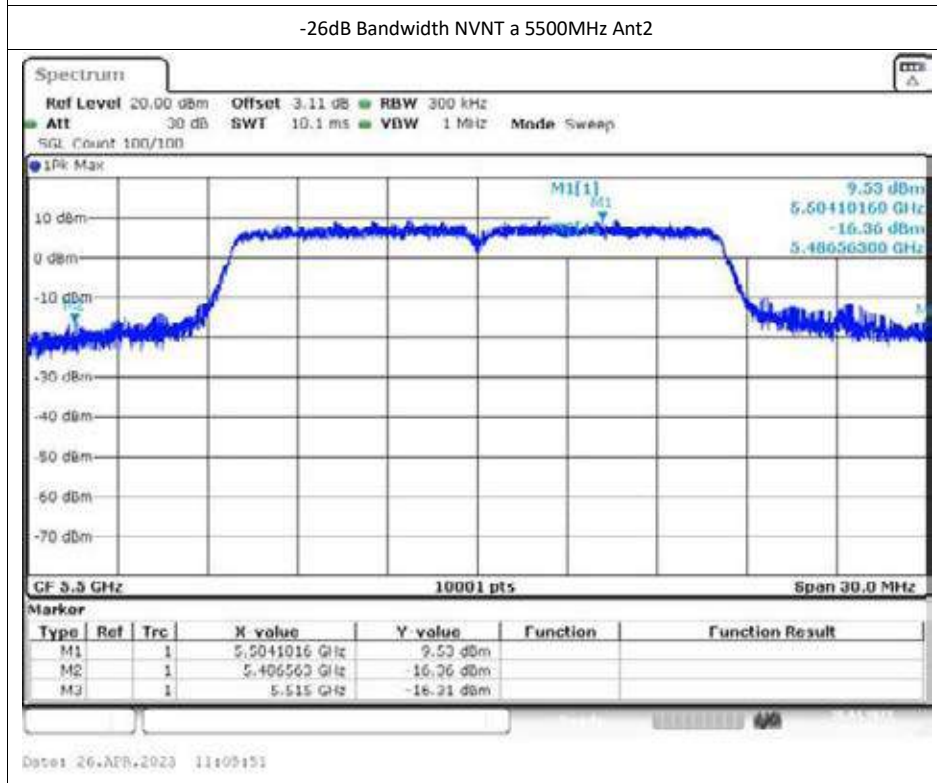
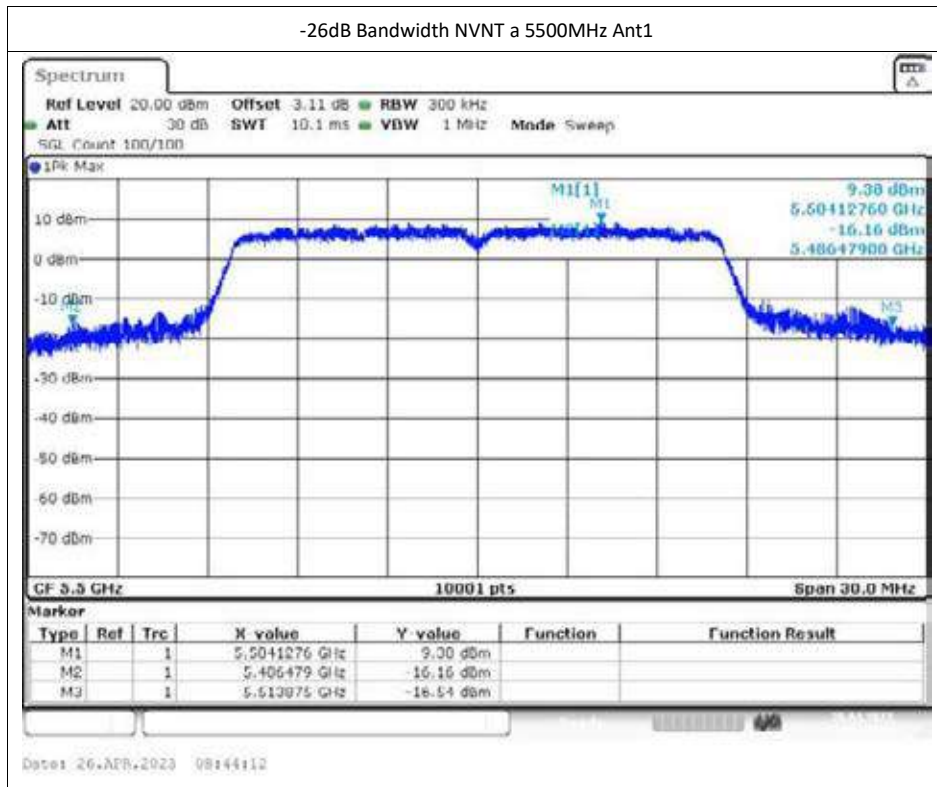
-26dB Bandwidth NVNT a 5320MHz Ant1

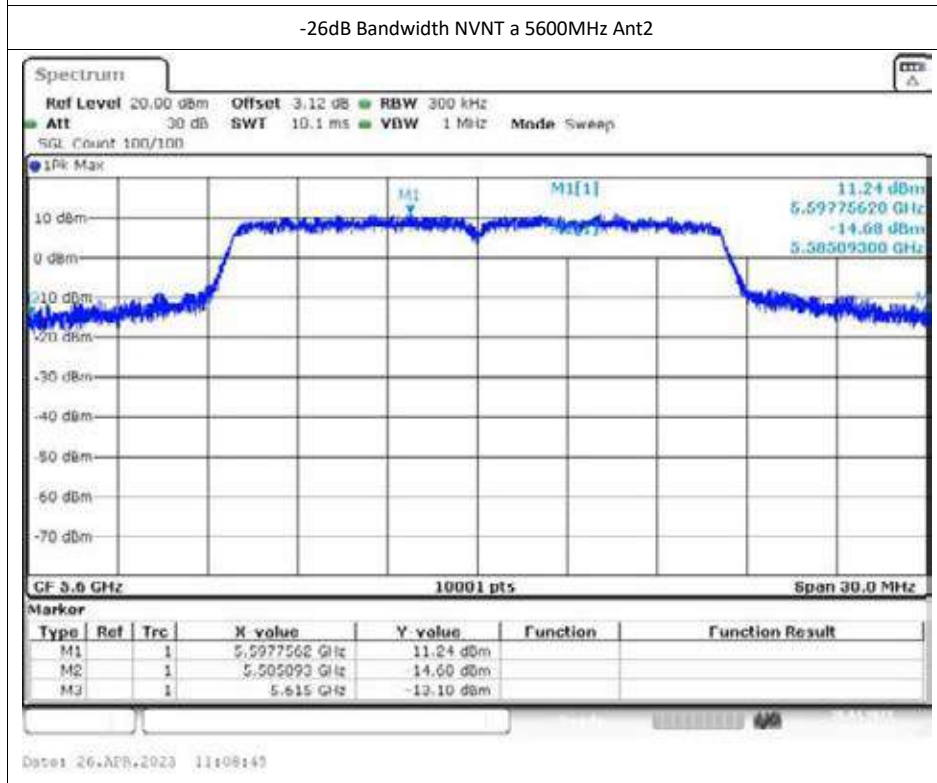
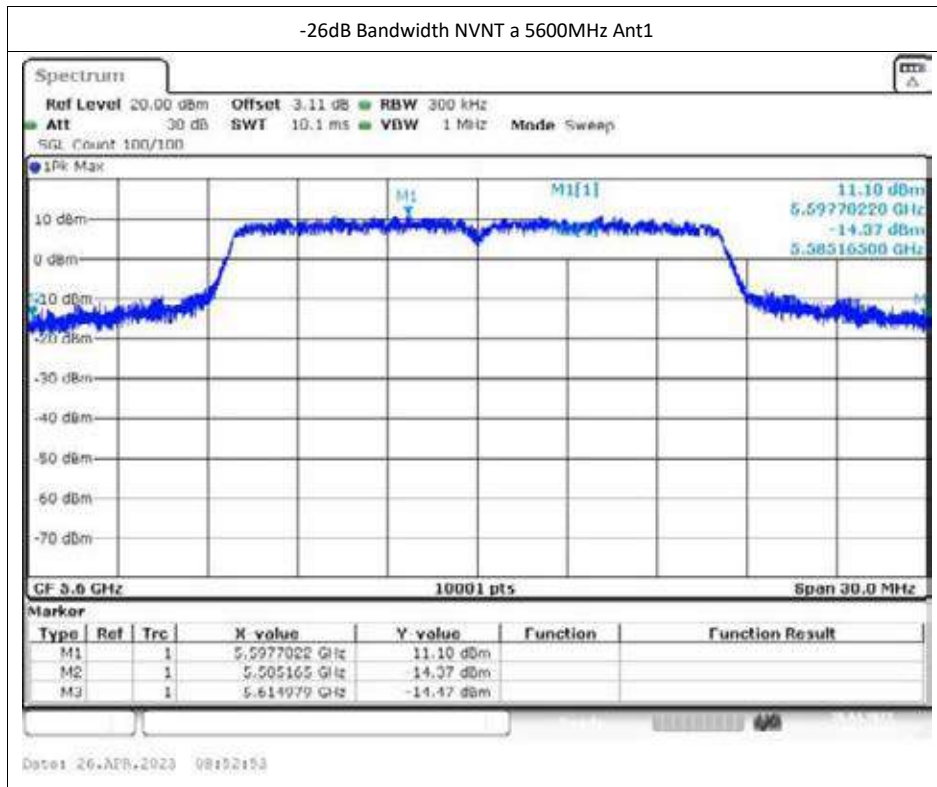


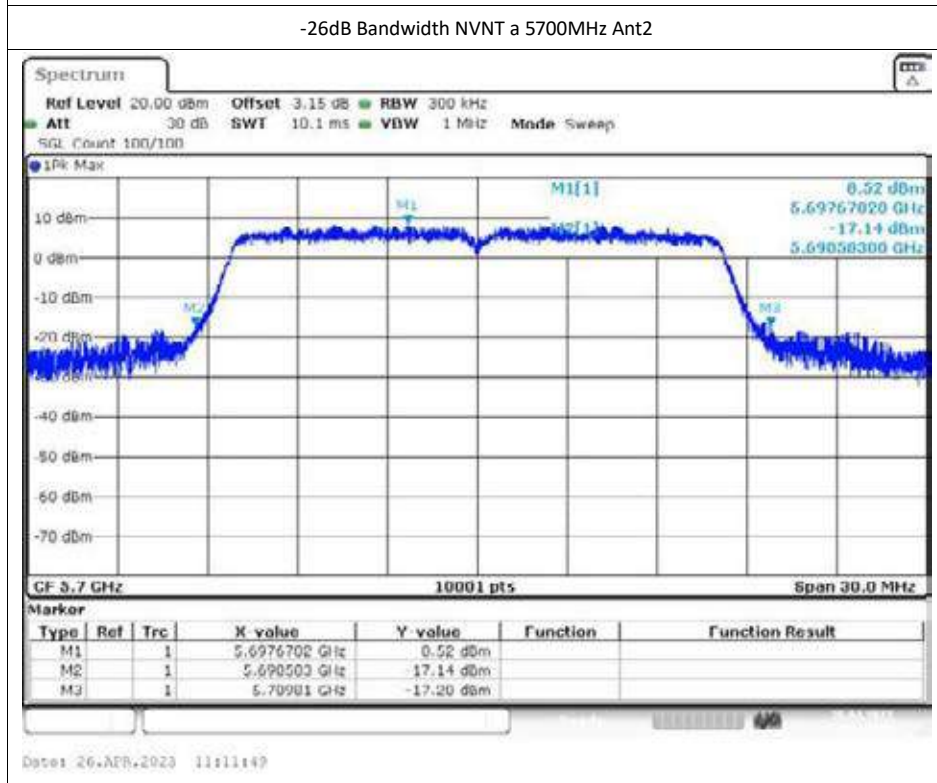
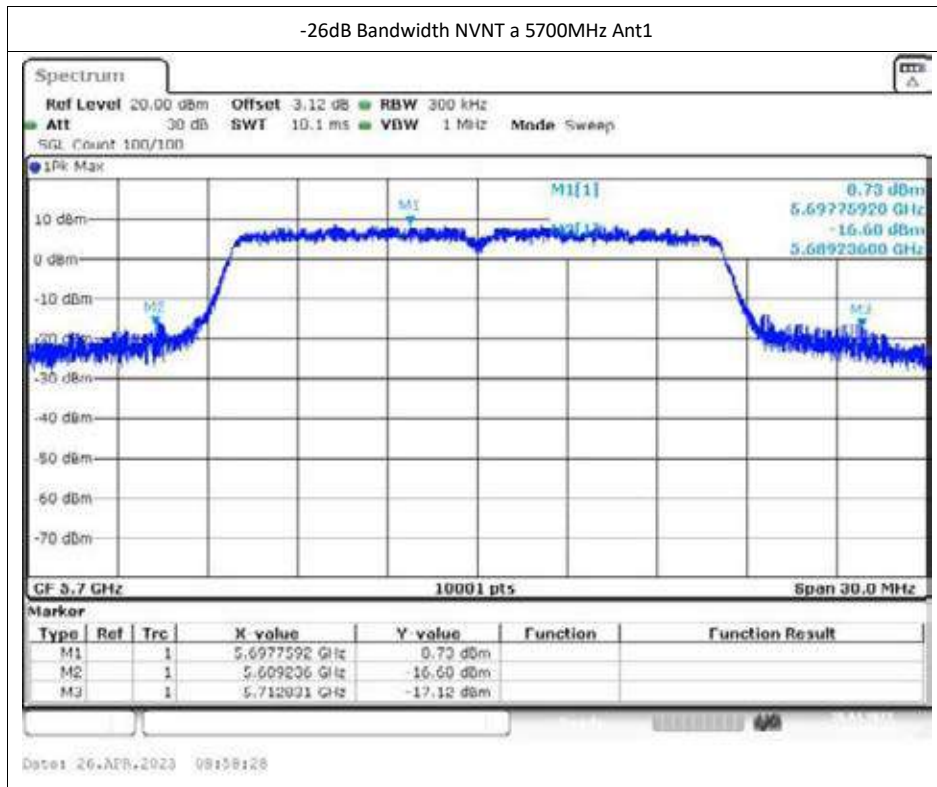
-26dB Bandwidth NVNT a 5320MHz Ant2





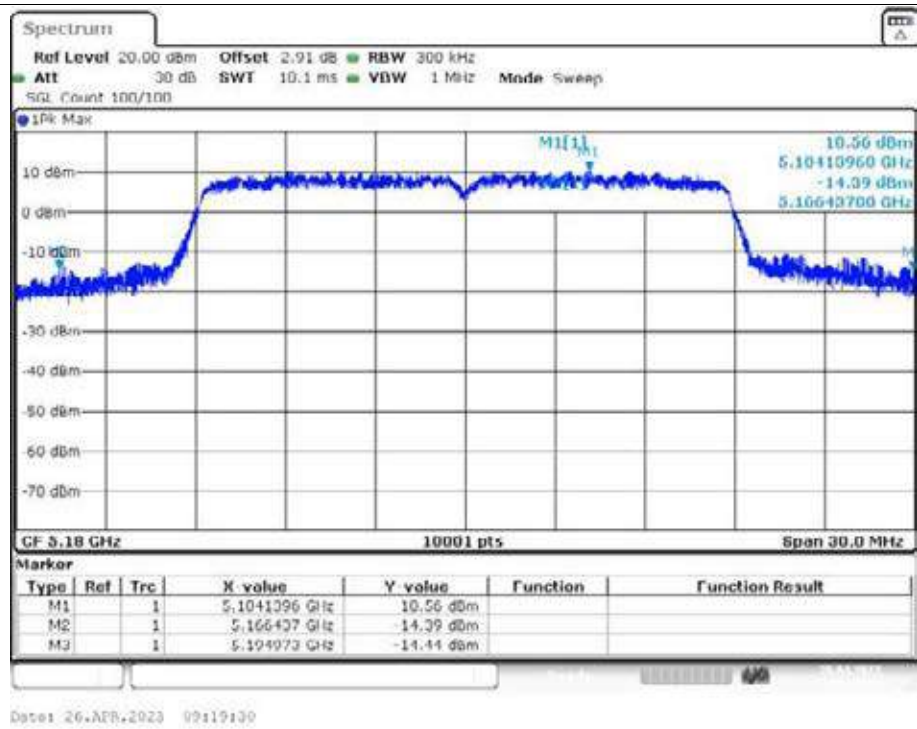




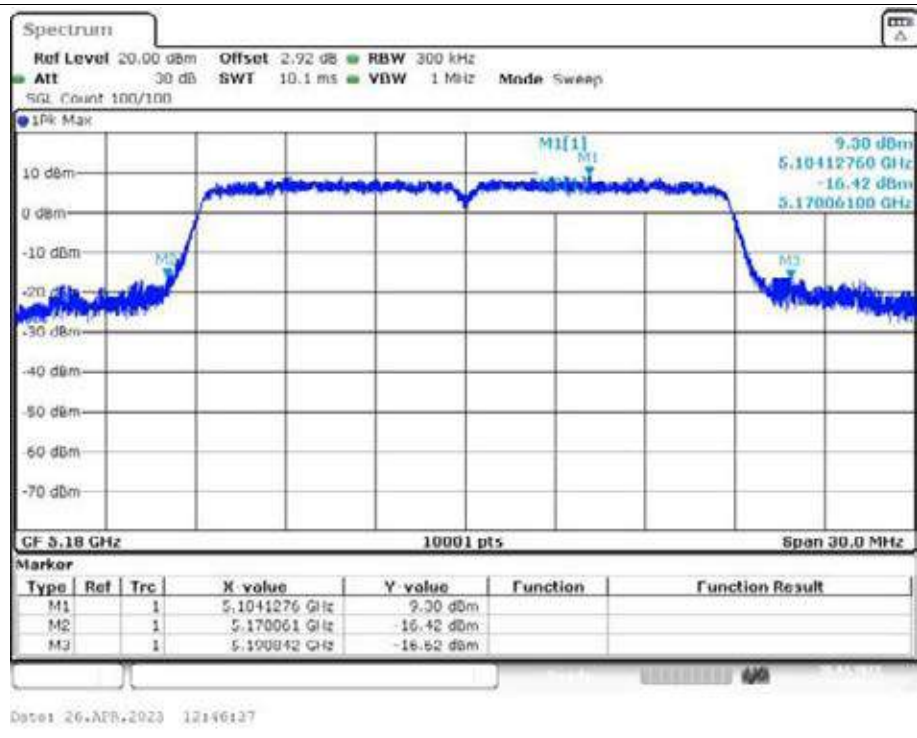




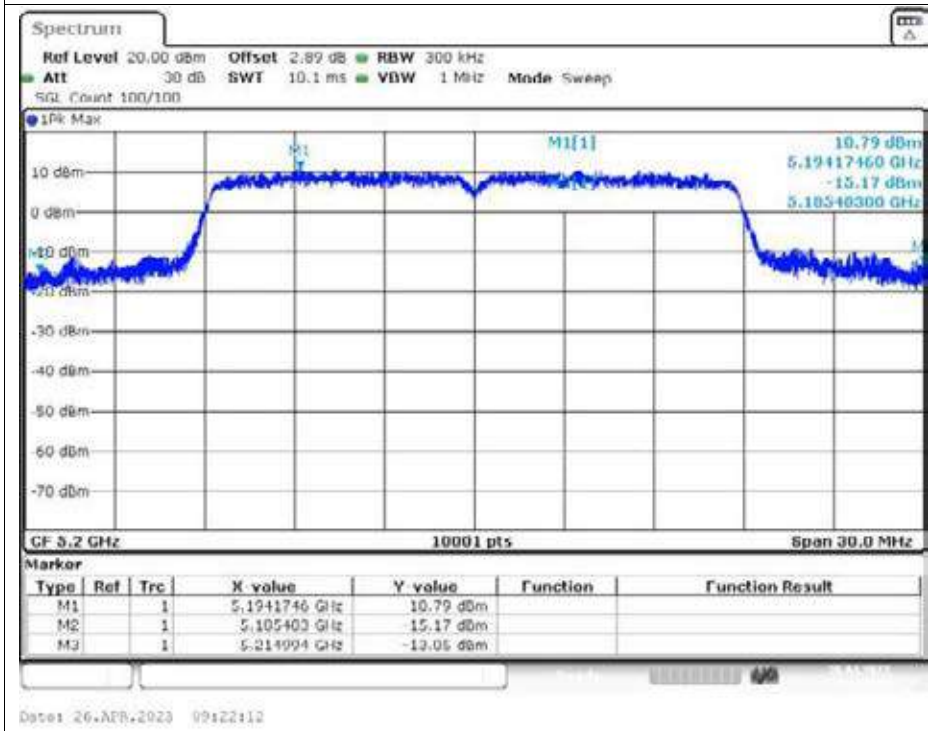
-26dB Bandwidth NVNT n20 5180MHz Ant1



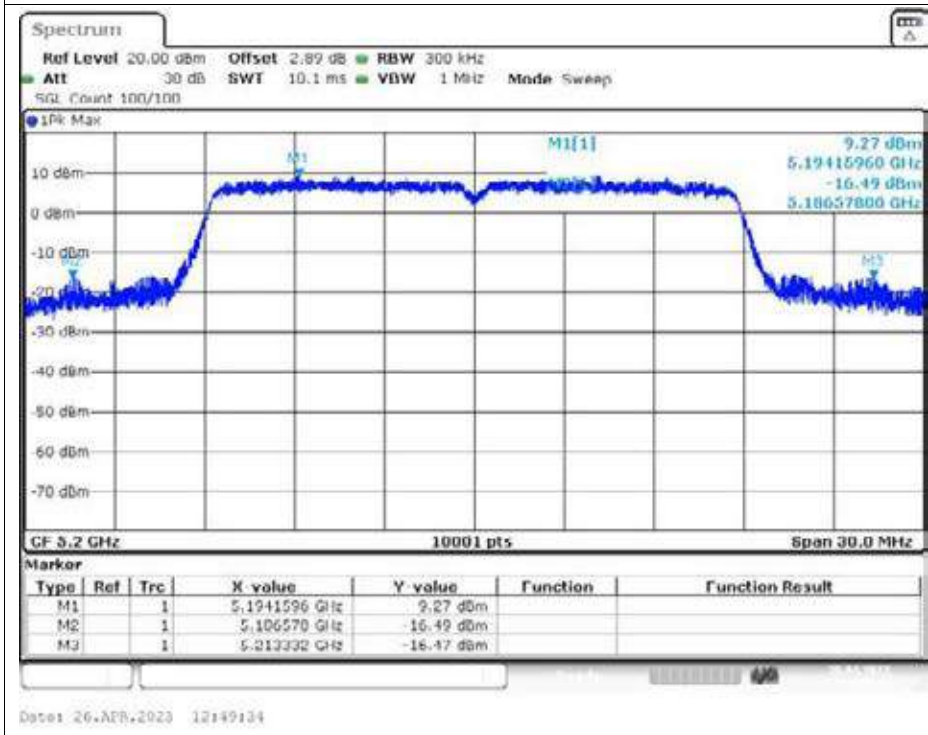
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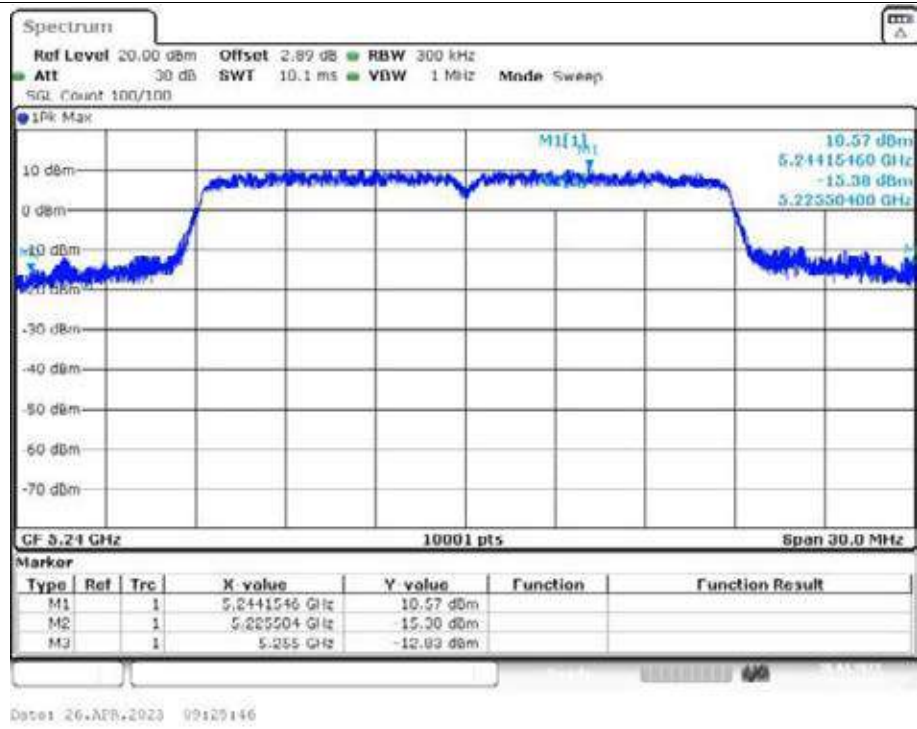
-26dB Bandwidth NVNT n20 5200MHz Ant1



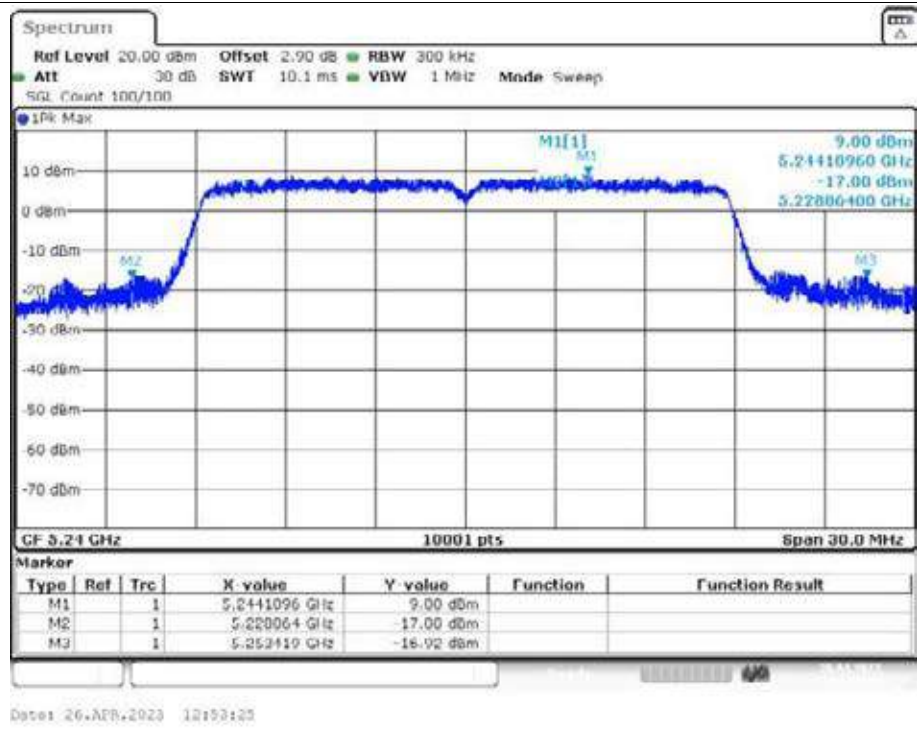
-26dB Bandwidth NVNT n20 5200MHz Ant2



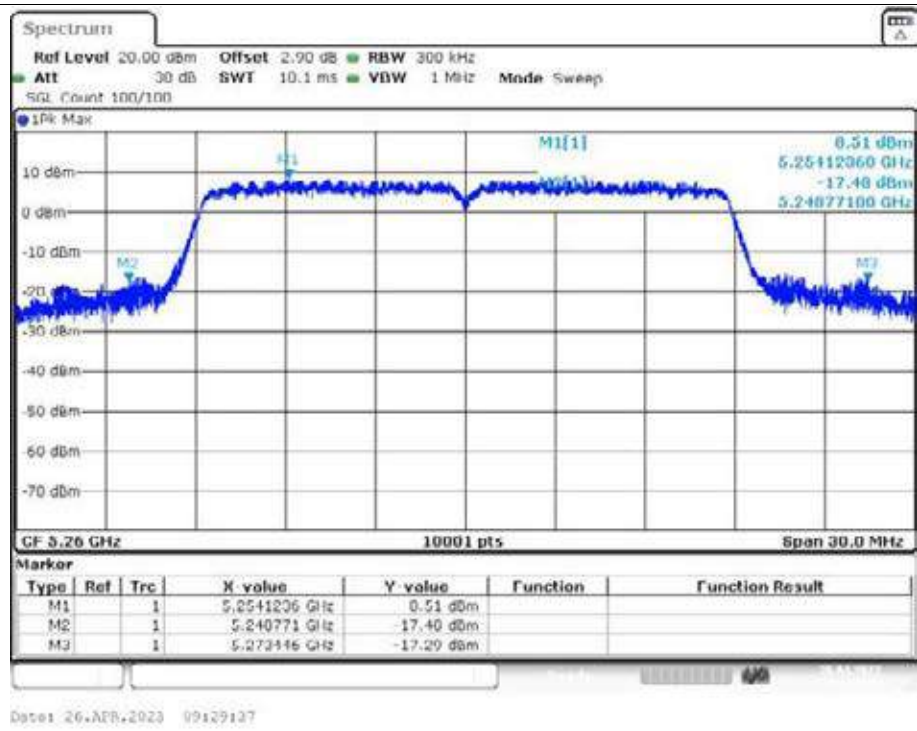
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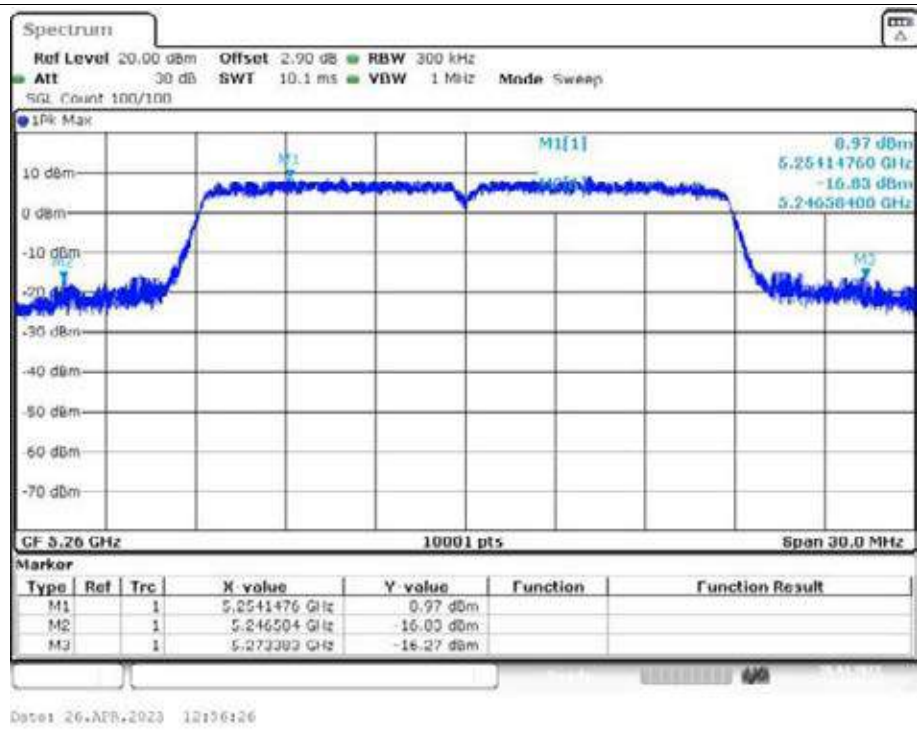
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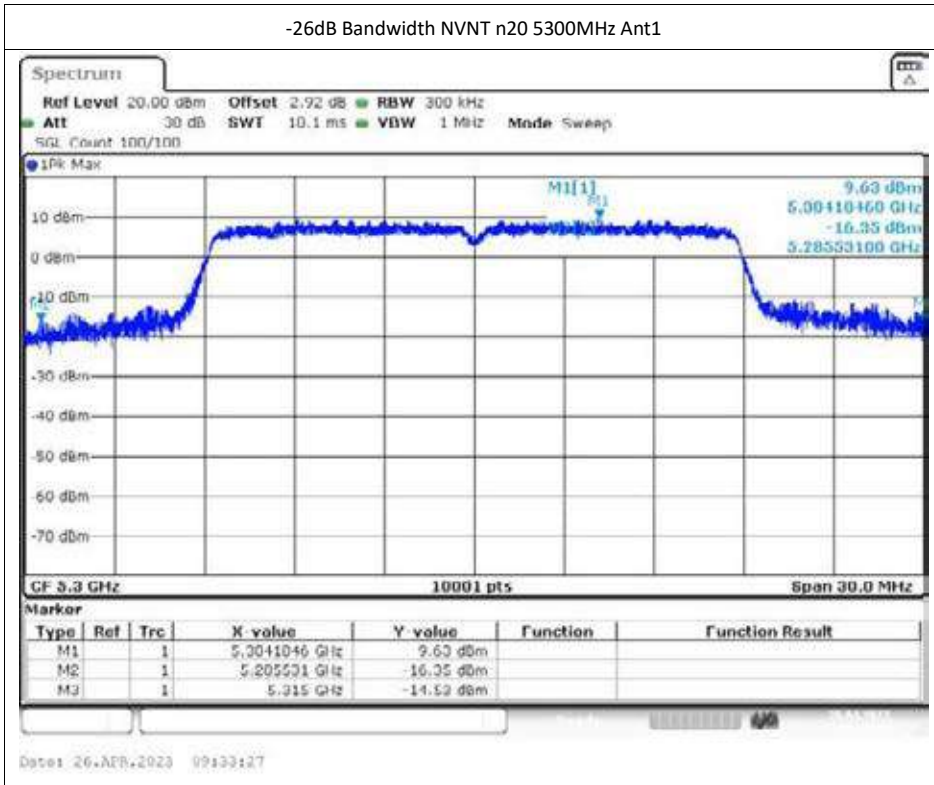
-26dB Bandwidth NVNT n20 5260MHz Ant1



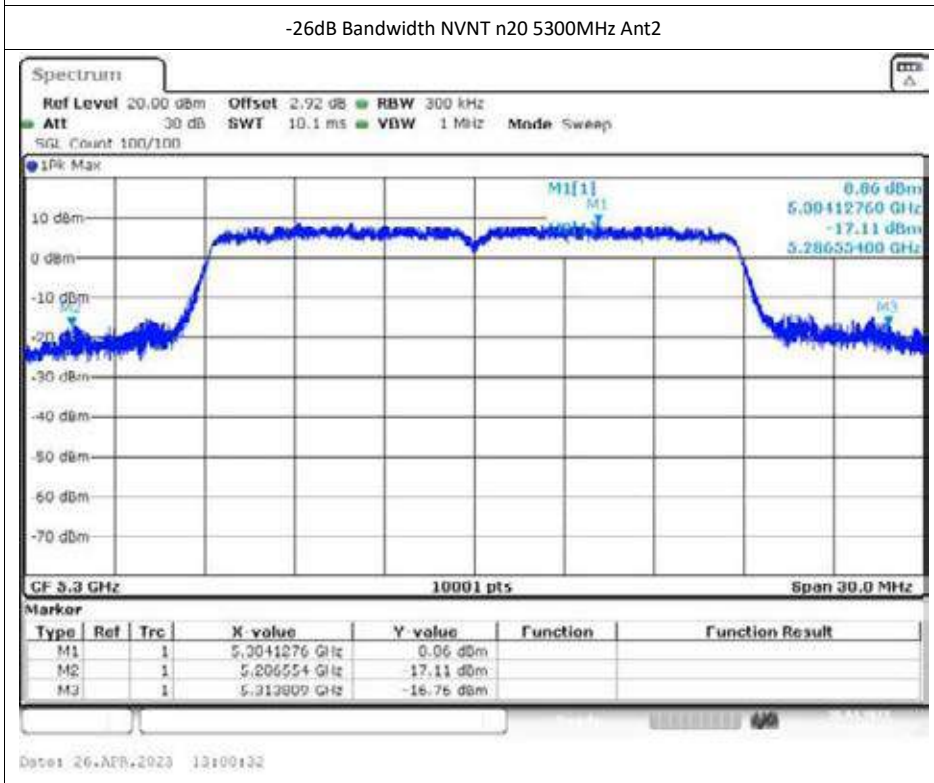
-26dB Bandwidth NVNT n20 5260MHz Ant2



-26dB Bandwidth NVNT n20 5300MHz Ant1

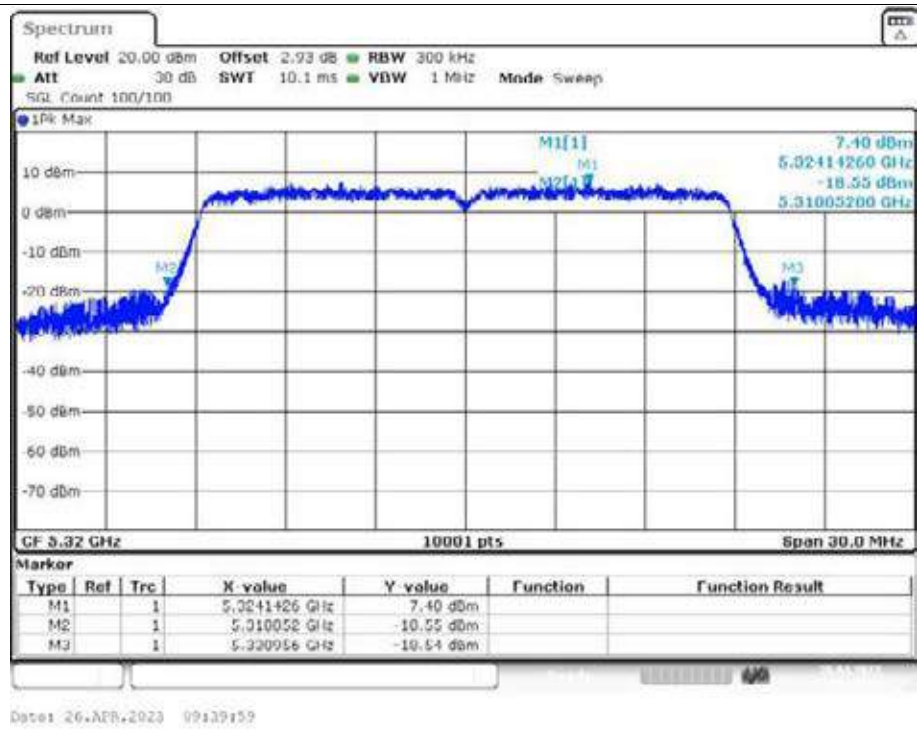


-26dB Bandwidth NVNT n20 5300MHz Ant2

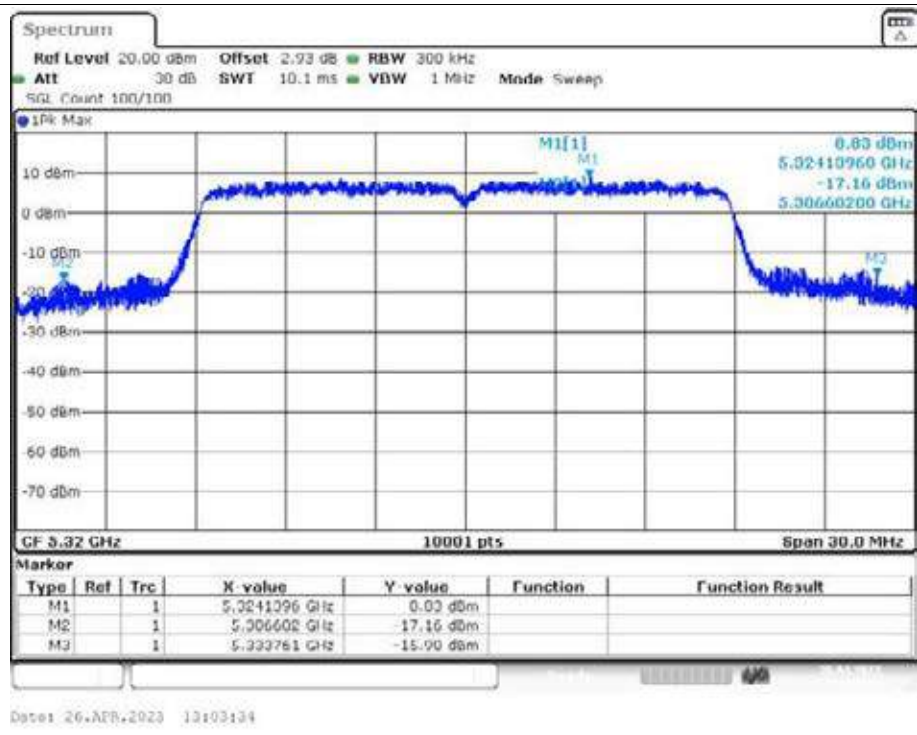




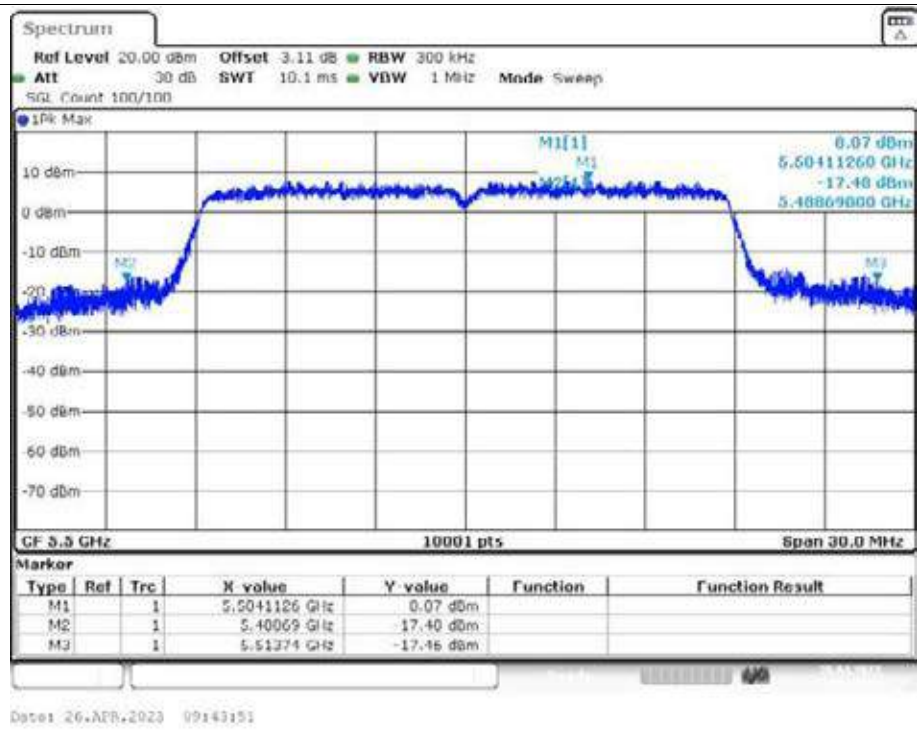
-26dB Bandwidth NVNT n20 5320MHz Ant1



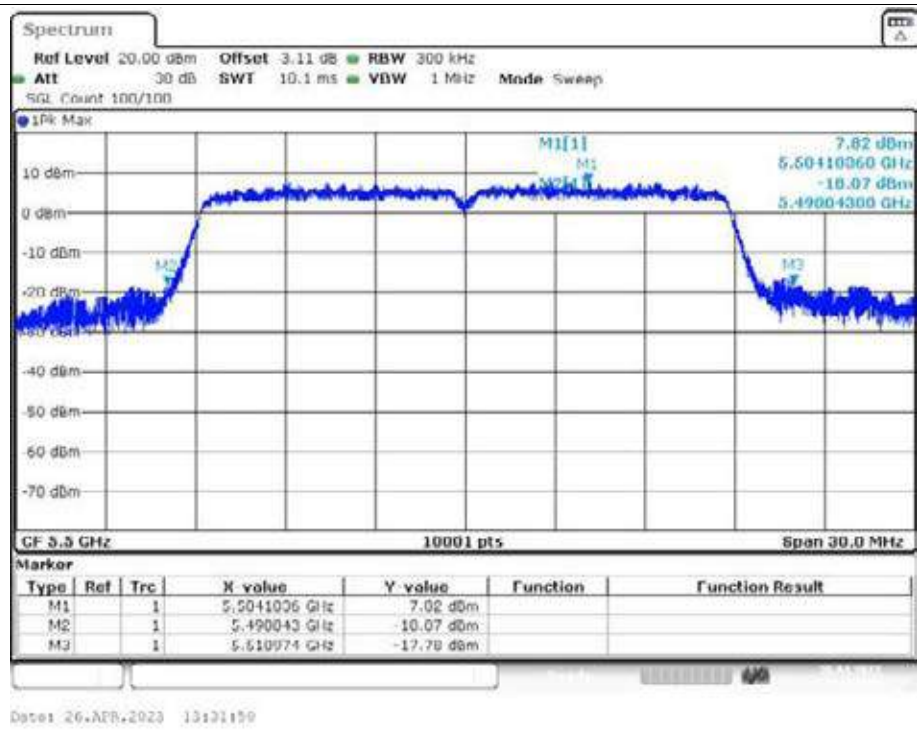
-26dB Bandwidth NVNT n20 5320MHz Ant2



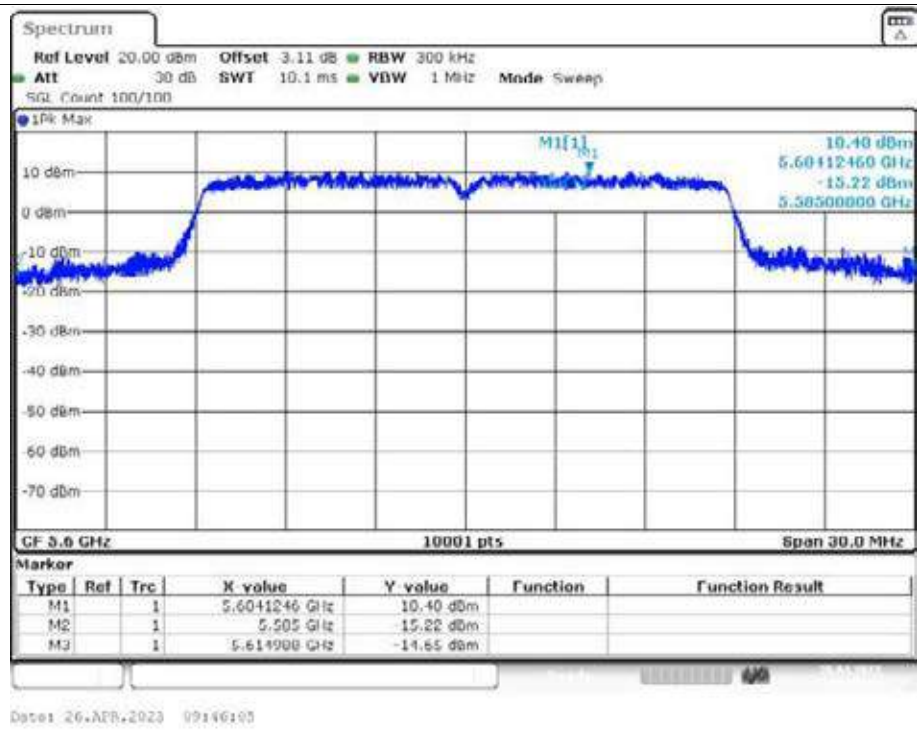
-26dB Bandwidth NVNT n20 5500MHz Ant1



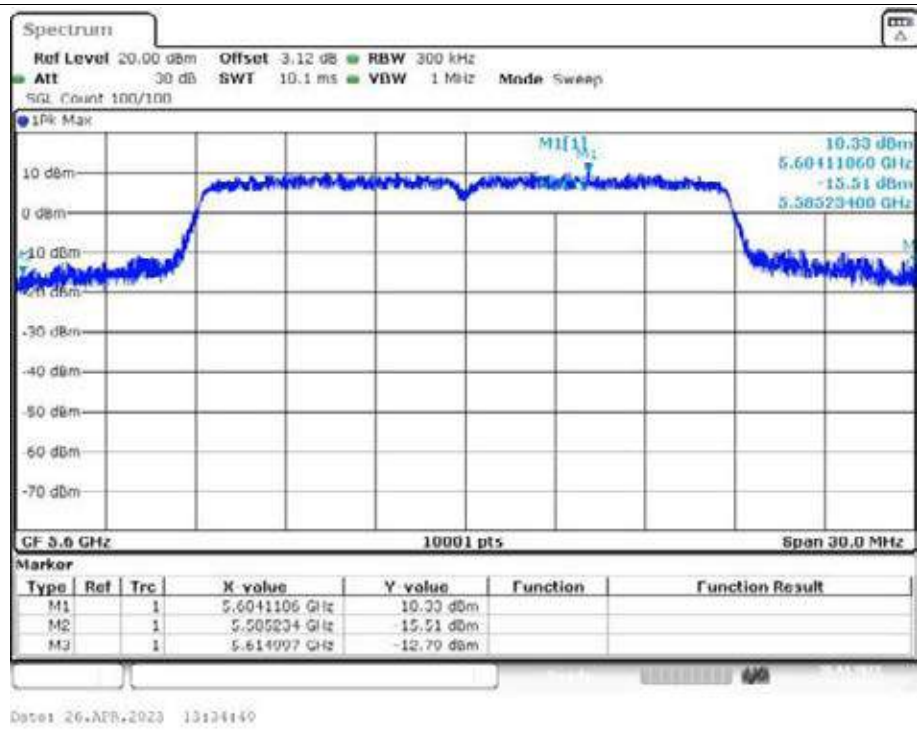
-26dB Bandwidth NVNT n20 5500MHz Ant2



-26dB Bandwidth NVNT n20 5600MHz Ant1

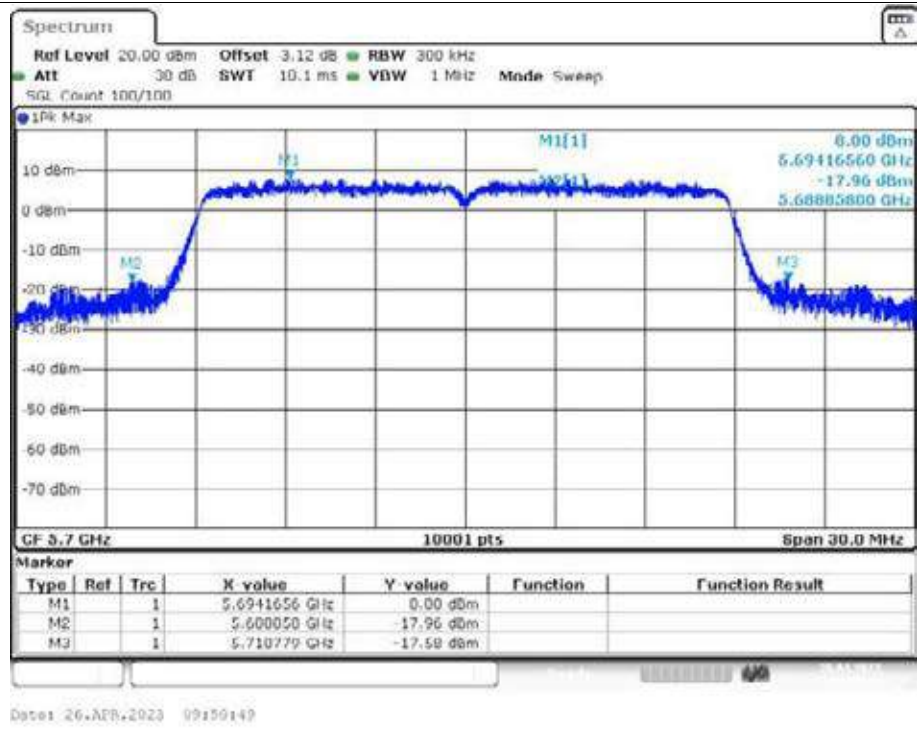


-26dB Bandwidth NVNT n20 5600MHz Ant2

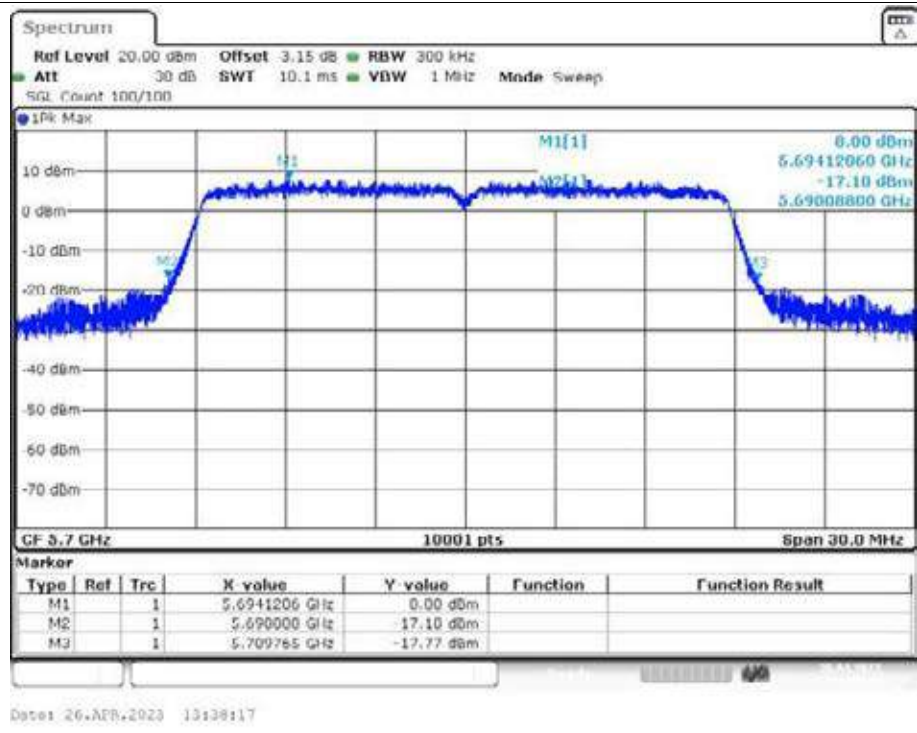




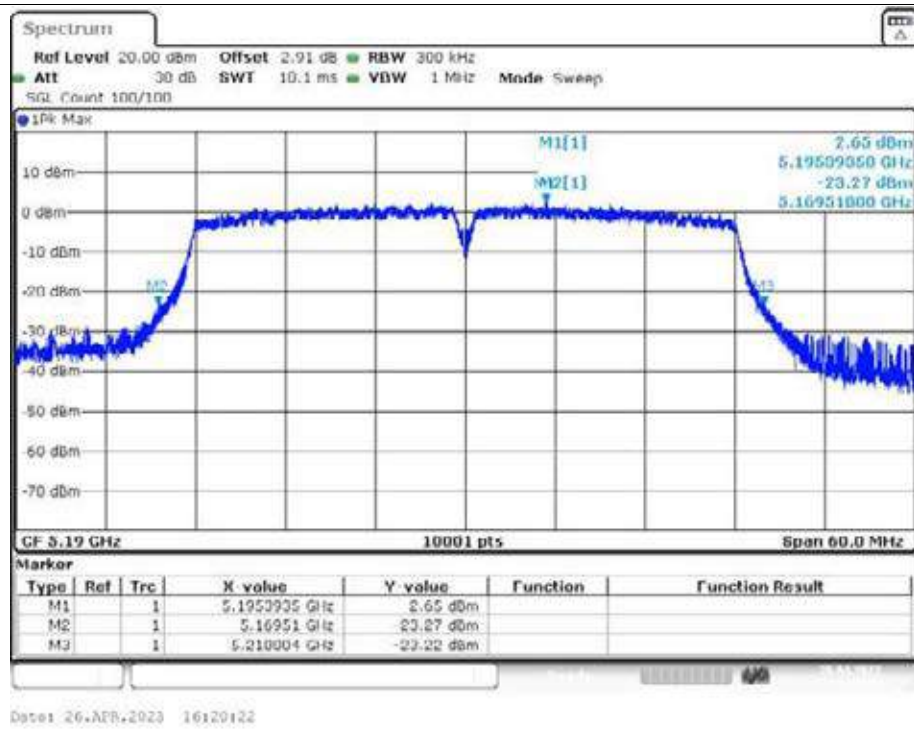
-26dB Bandwidth NVNT n20 5700MHz Ant1



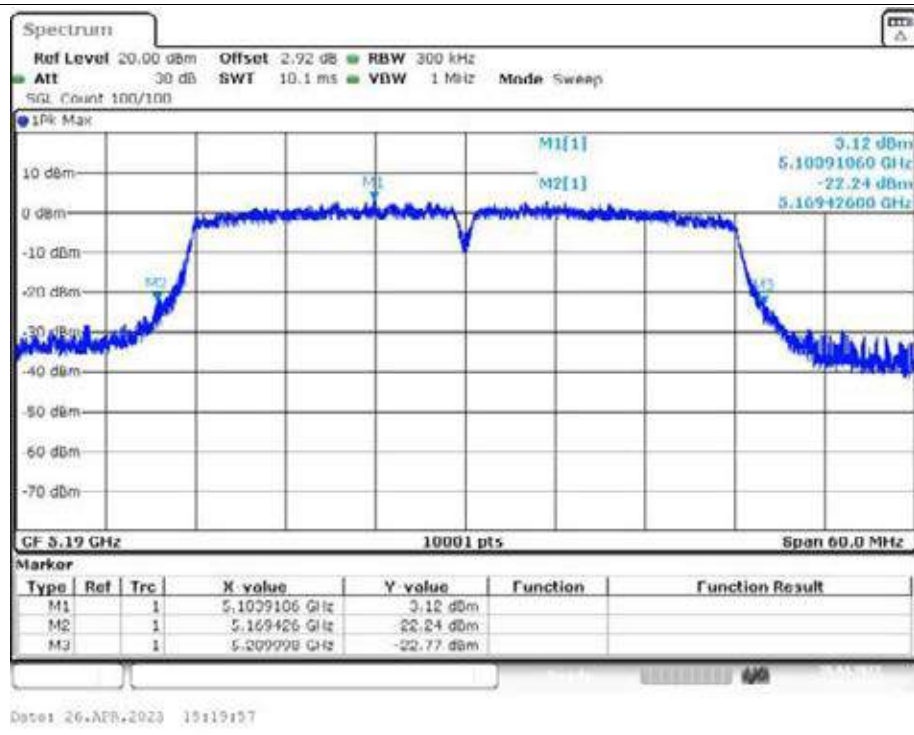
-26dB Bandwidth NVNT n20 5700MHz Ant2



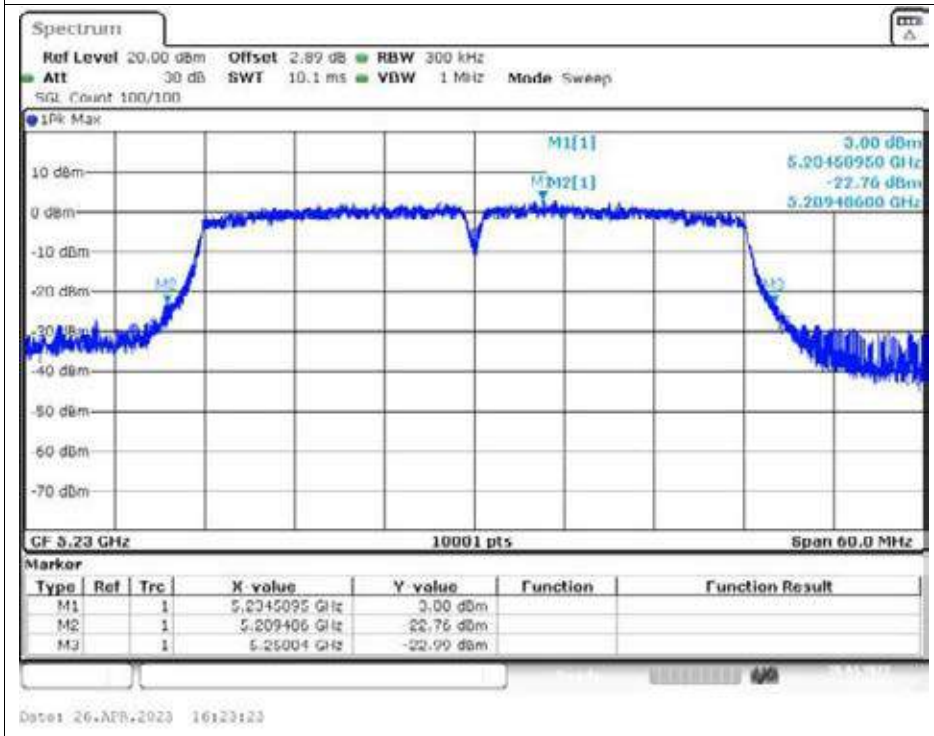
-26dB Bandwidth NVNT n40 5190MHz Ant1



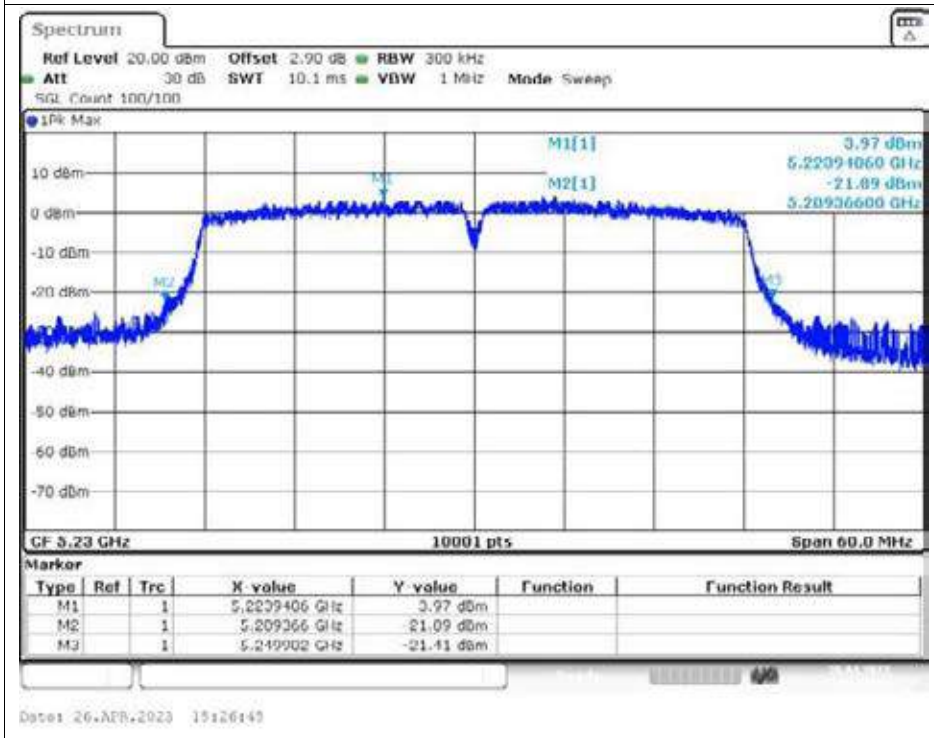
-26dB Bandwidth NVNT n40 5190MHz Ant2



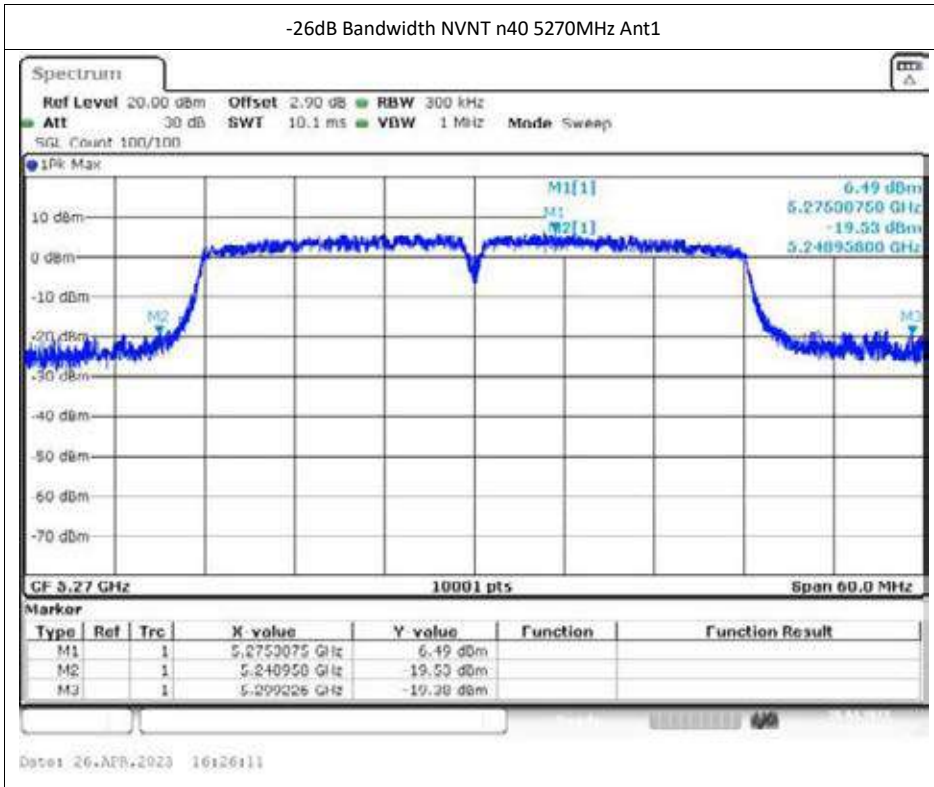
-26dB Bandwidth NVNT n40 5230MHz Ant1



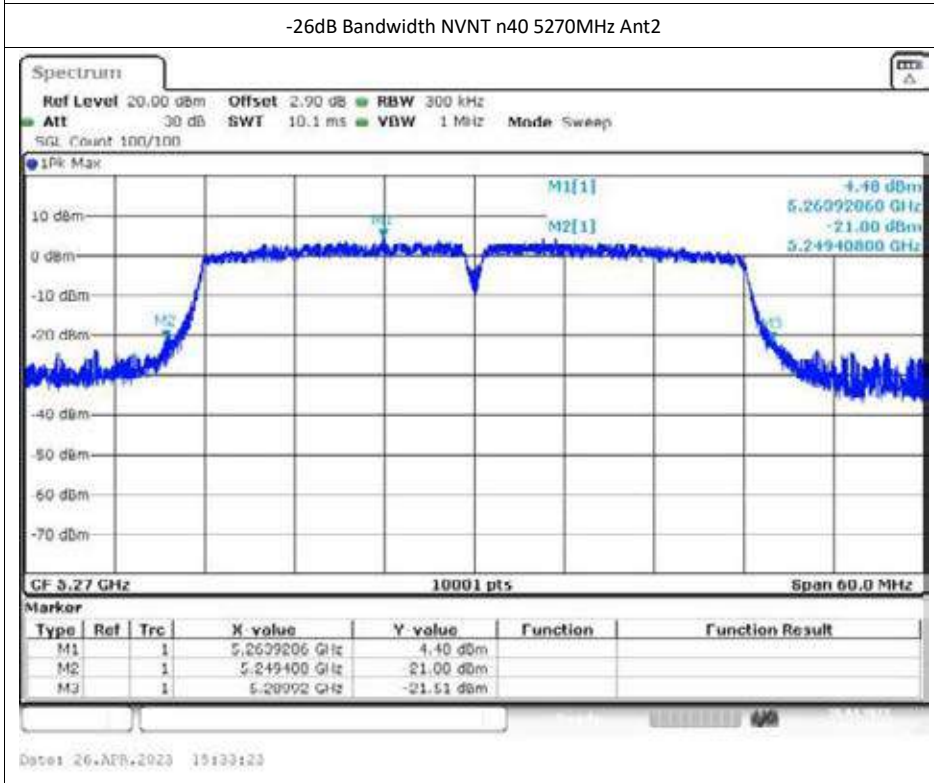
-26dB Bandwidth NVNT n40 5230MHz Ant2



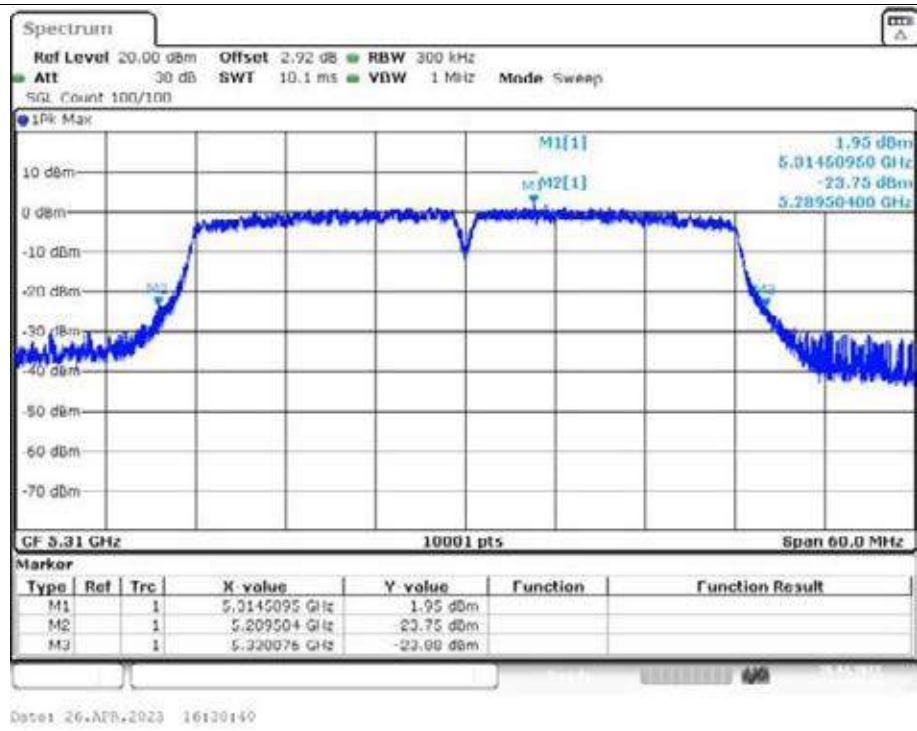
-26dB Bandwidth NVNT n40 5270MHz Ant1



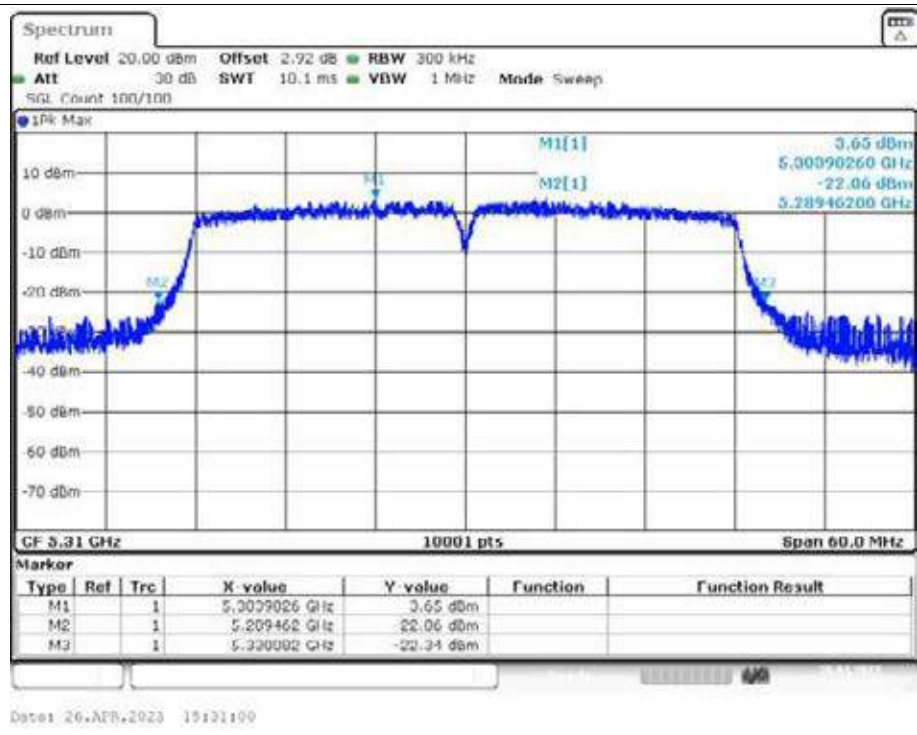
-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1

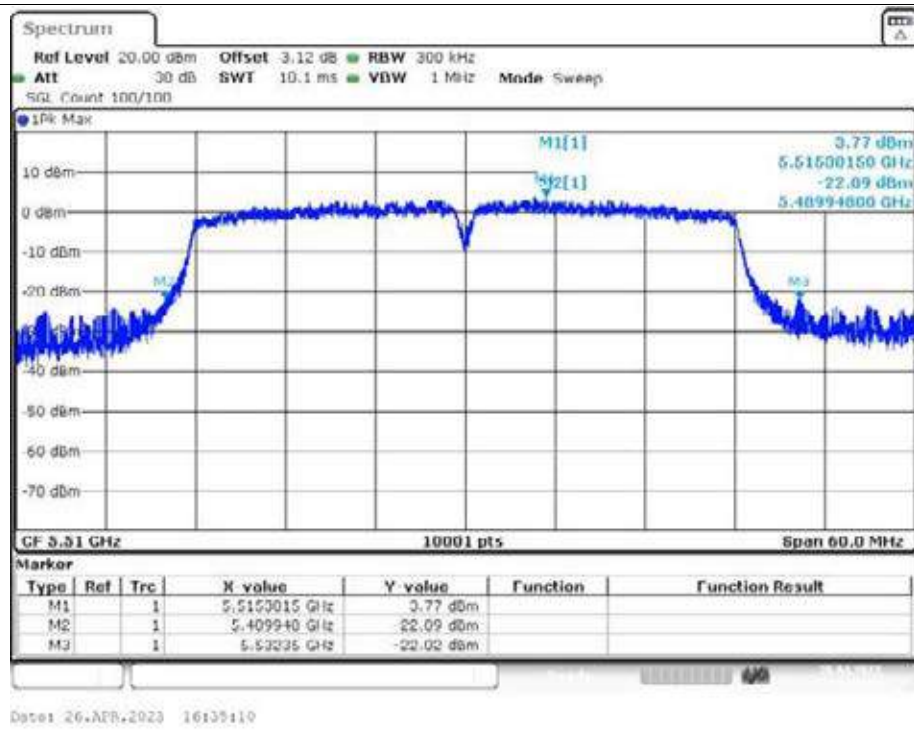


-26dB Bandwidth NVNT n40 5310MHz Ant2

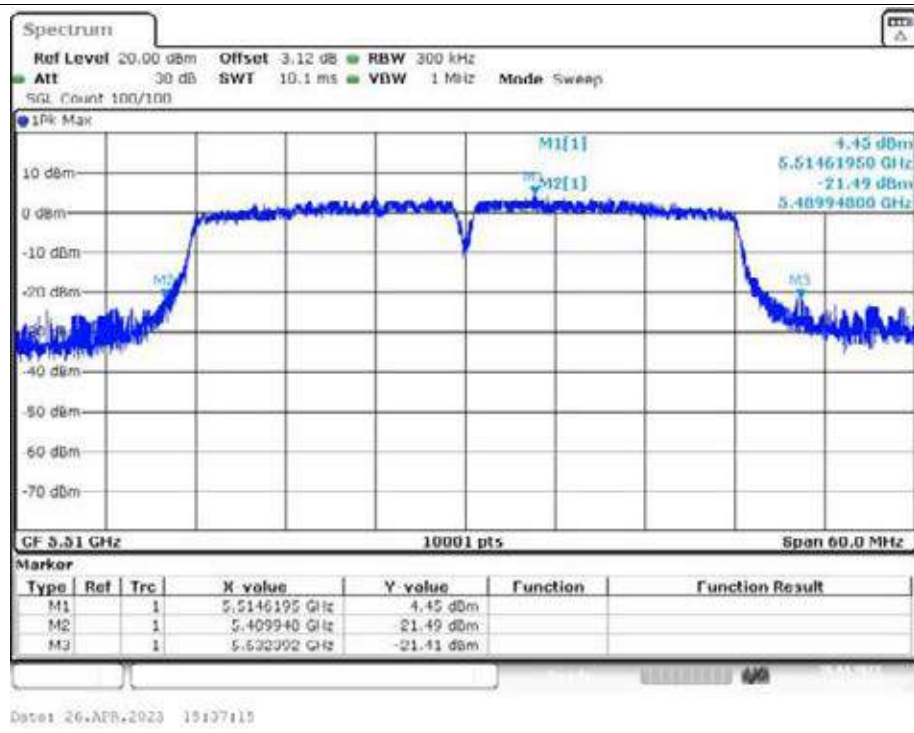




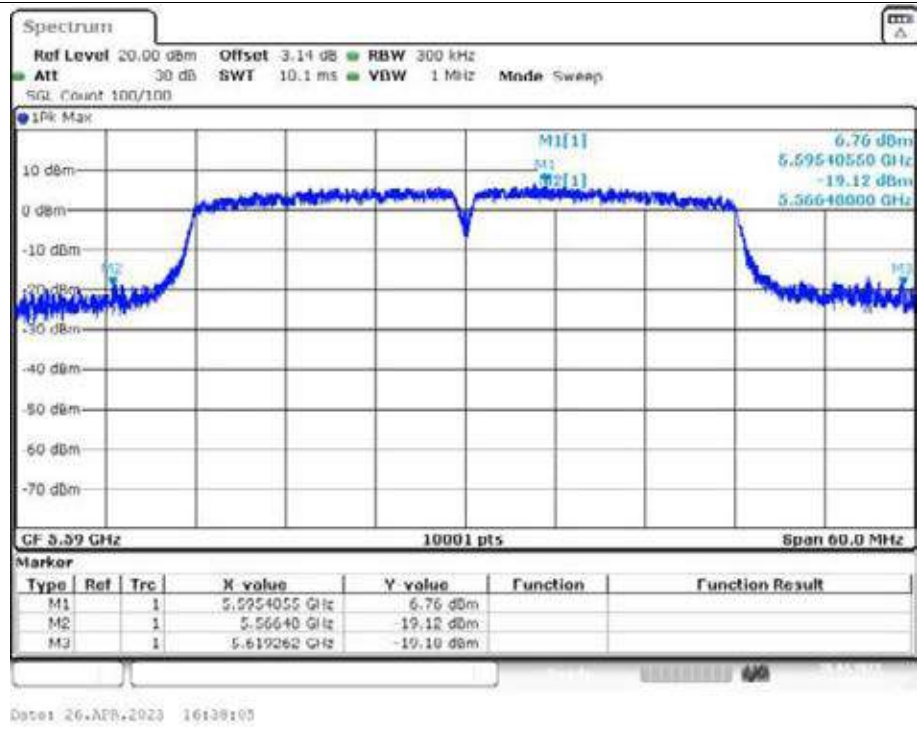
-26dB Bandwidth NVNT n40 5510MHz Ant1



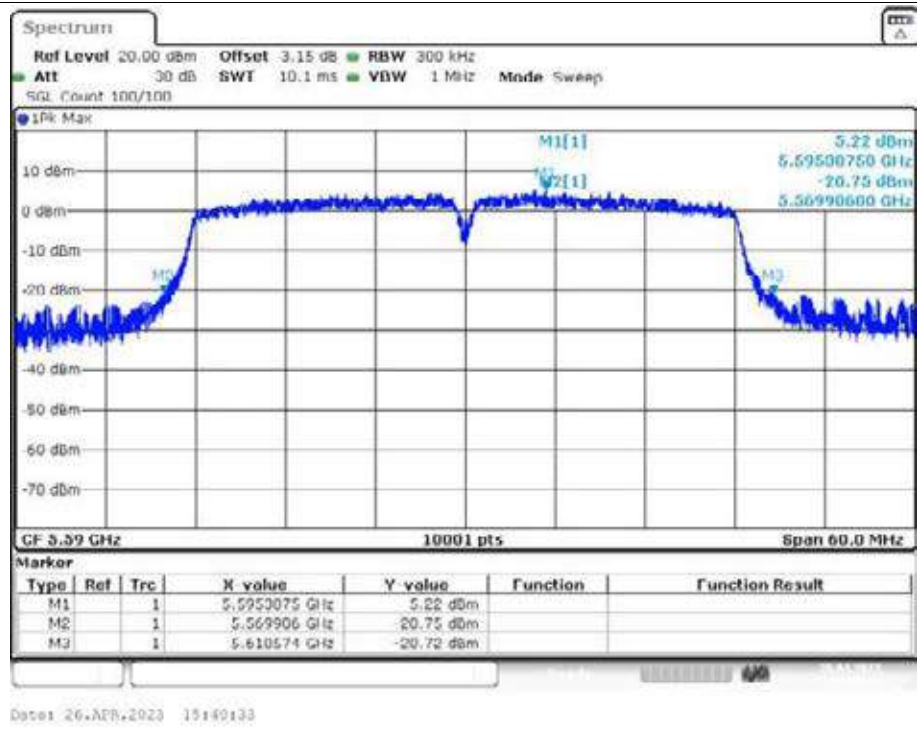
-26dB Bandwidth NVNT n40 5510MHz Ant2



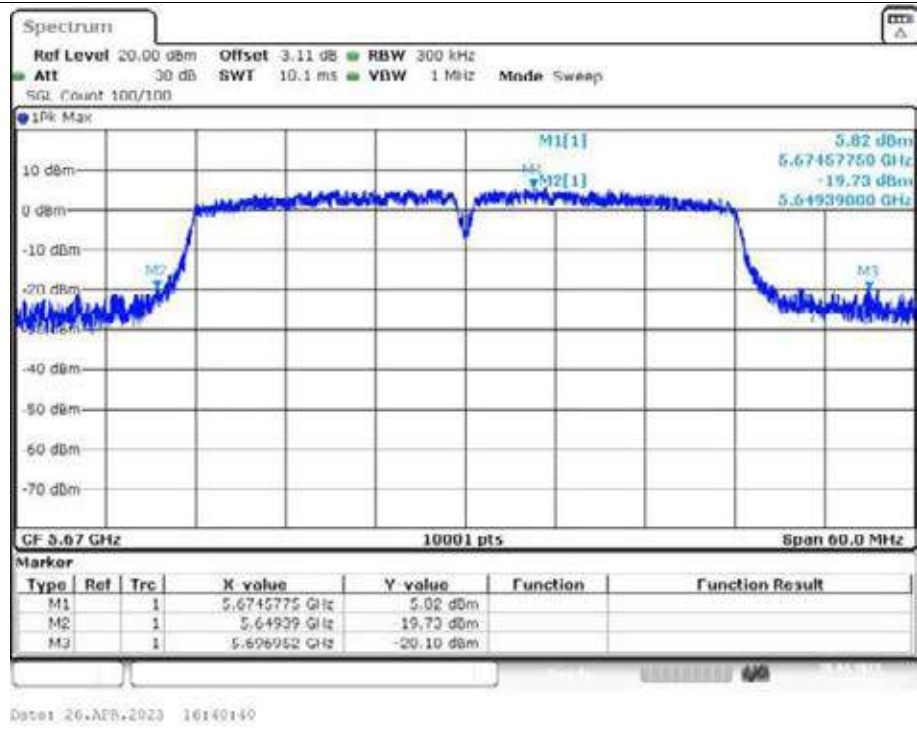
-26dB Bandwidth NVNT n40 5590MHz Ant1



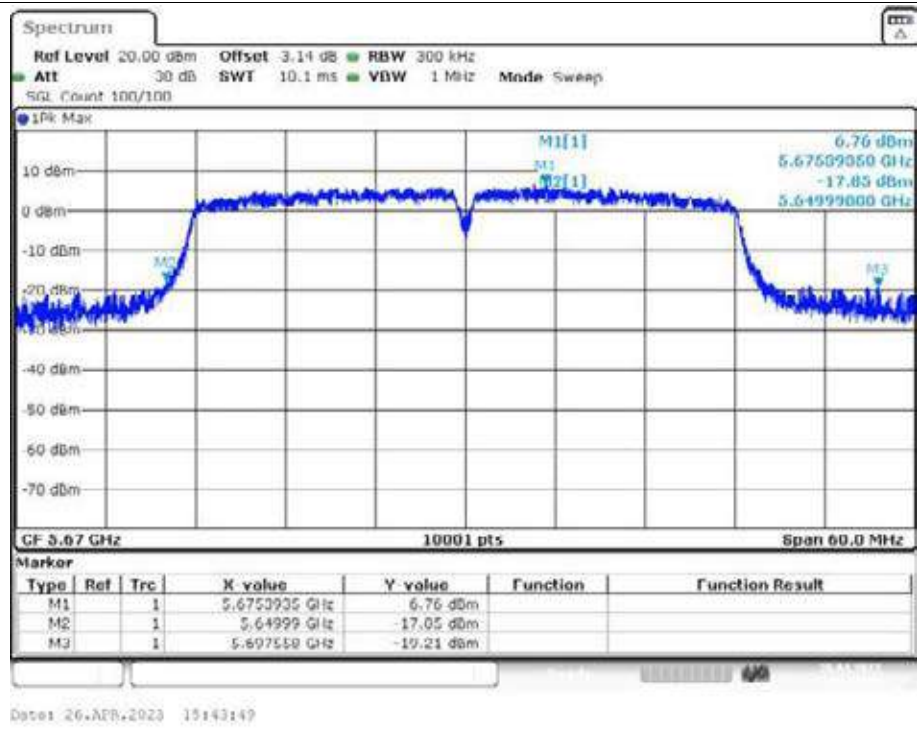
-26dB Bandwidth NVNT n40 5590MHz Ant2



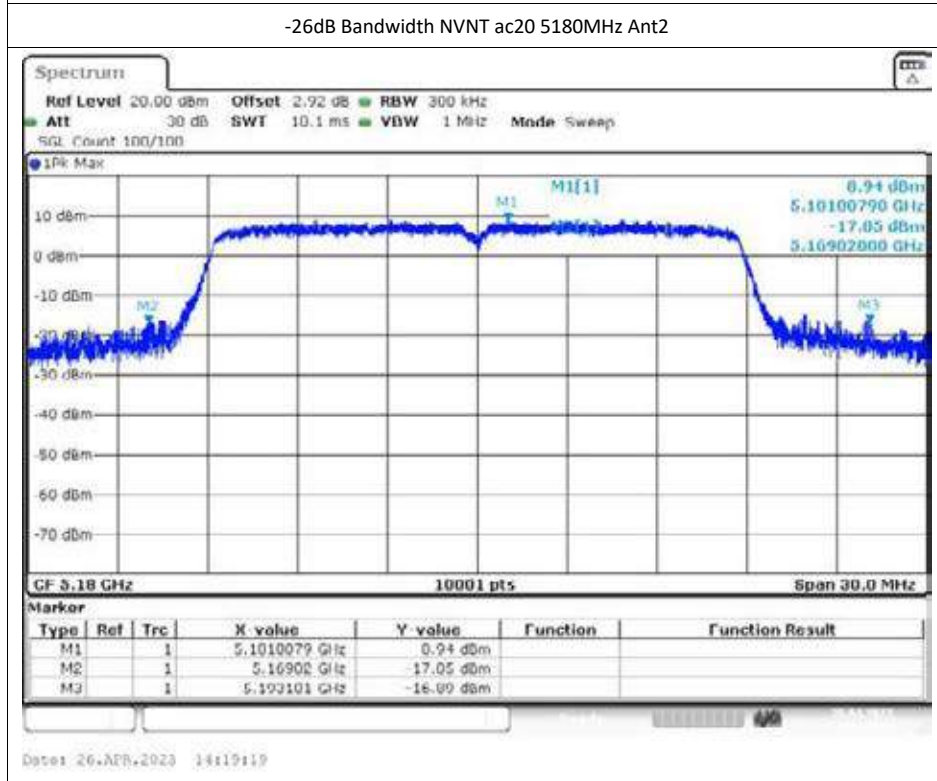
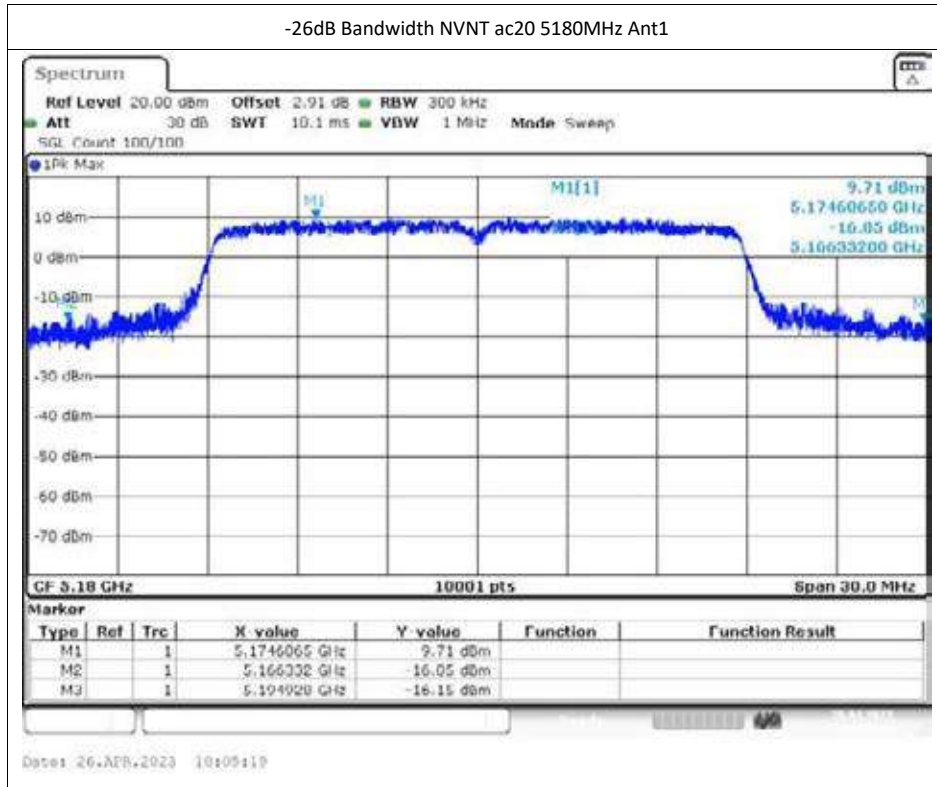
-26dB Bandwidth NVNT n40 5670MHz Ant1

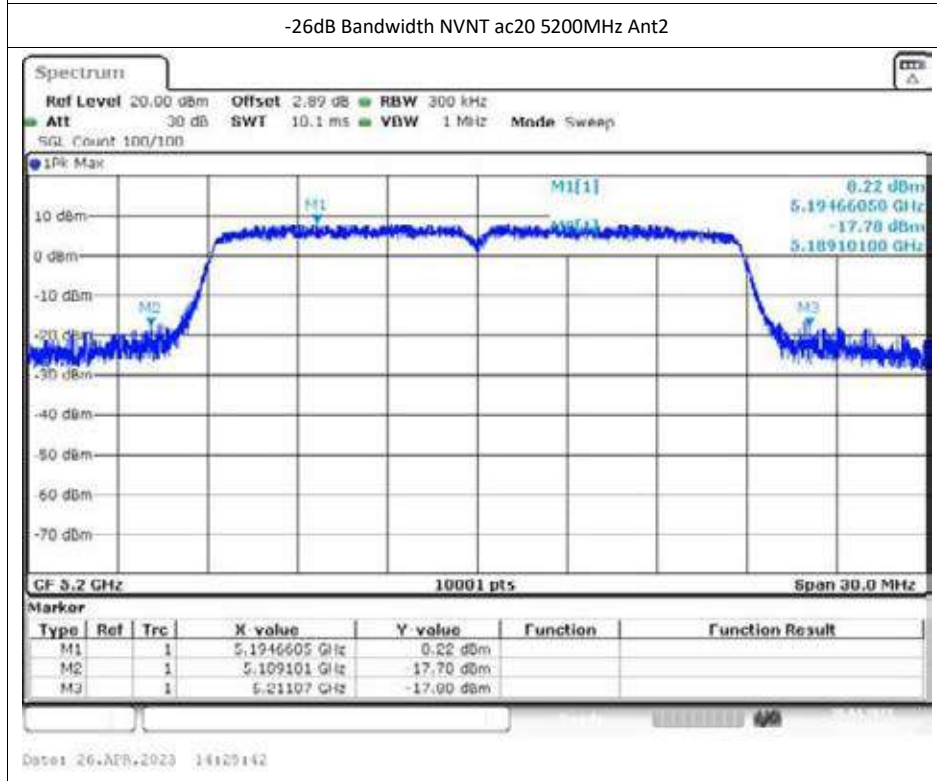
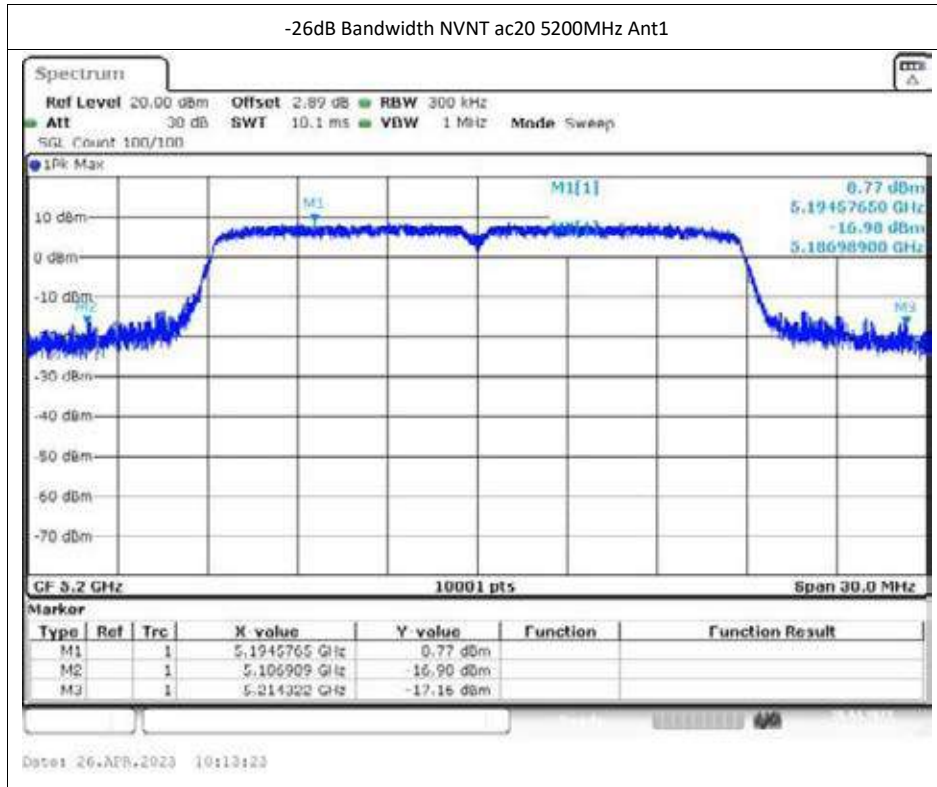


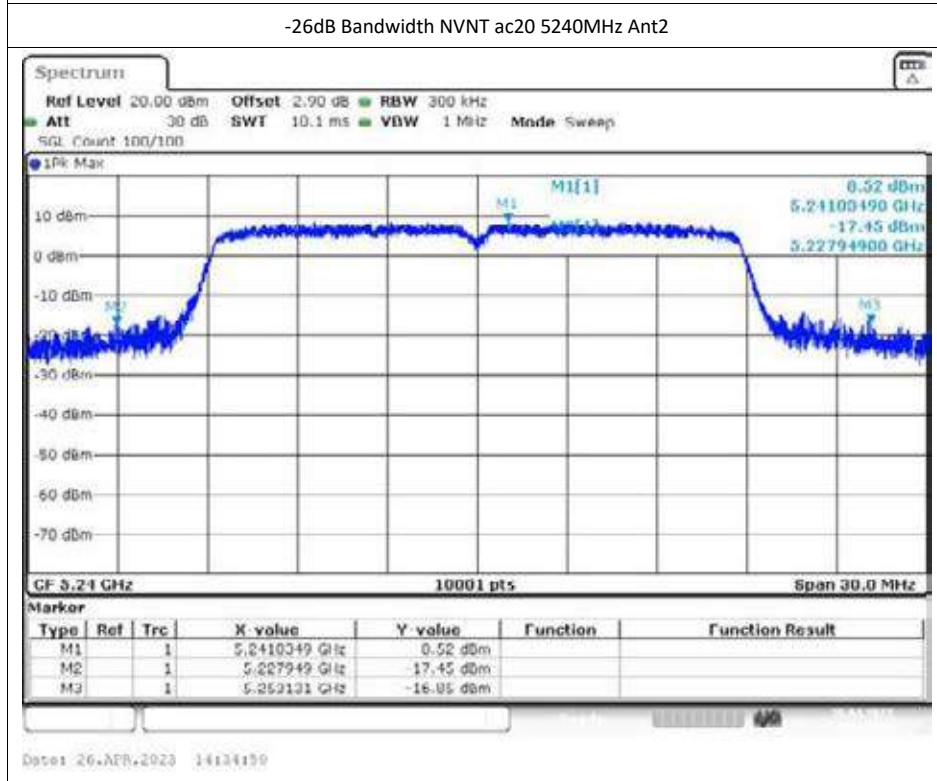
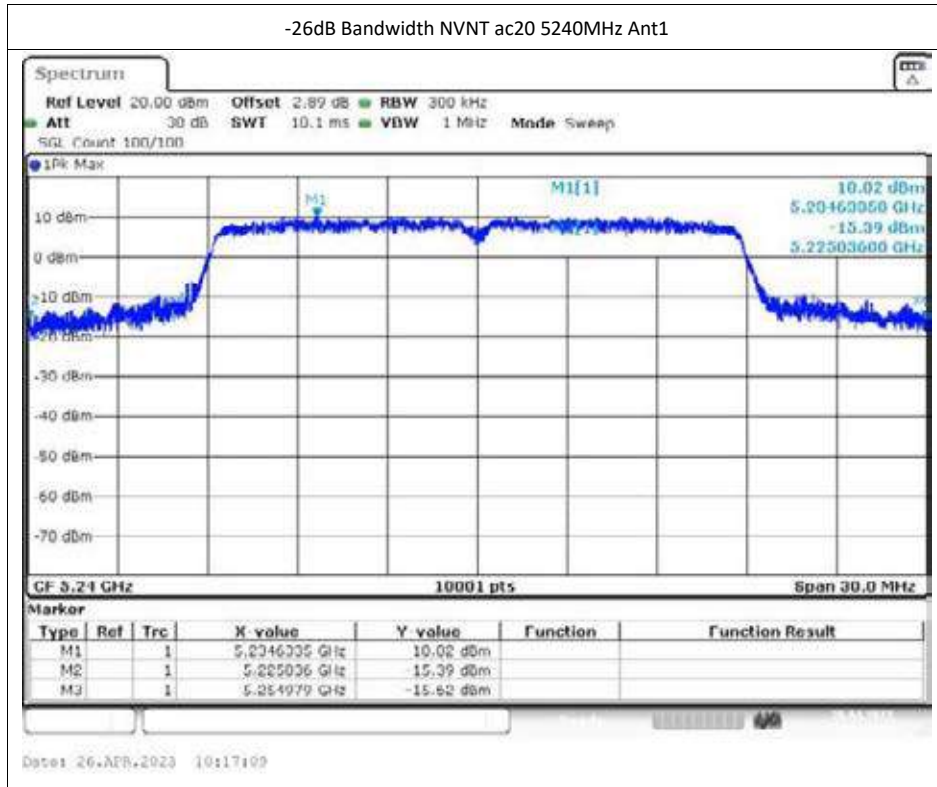
-26dB Bandwidth NVNT n40 5670MHz Ant2

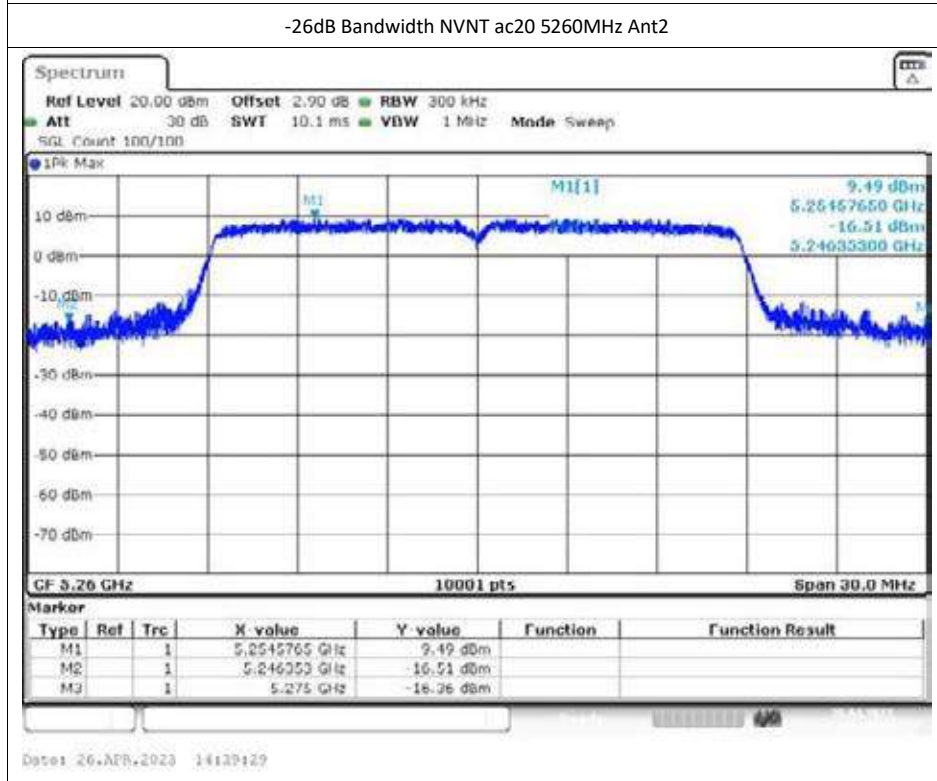
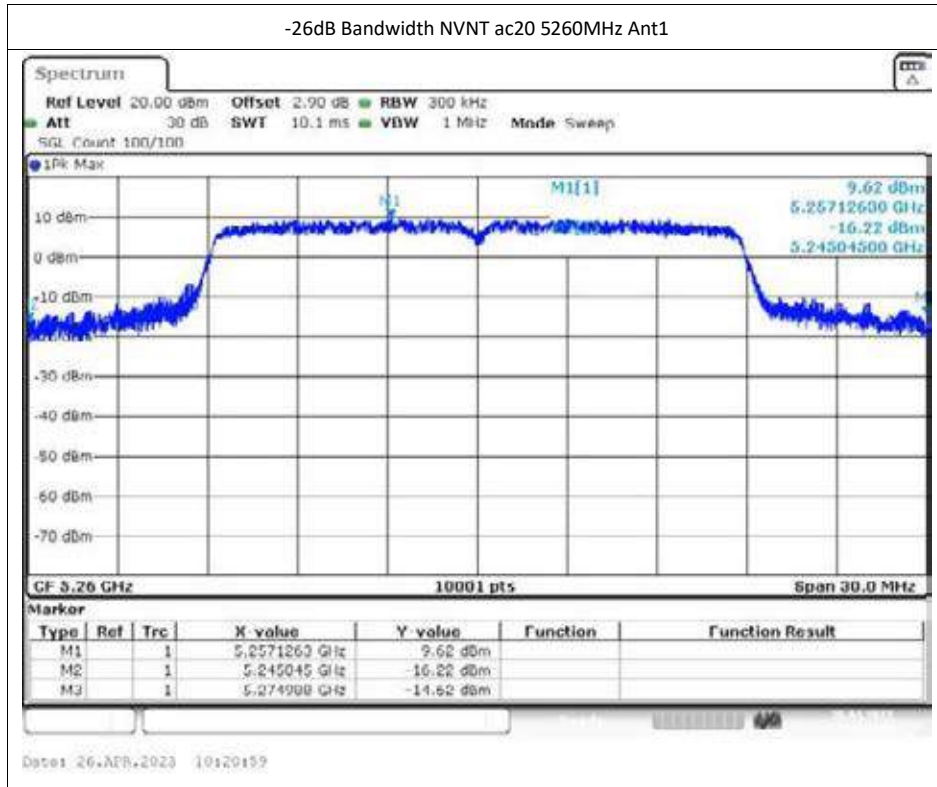


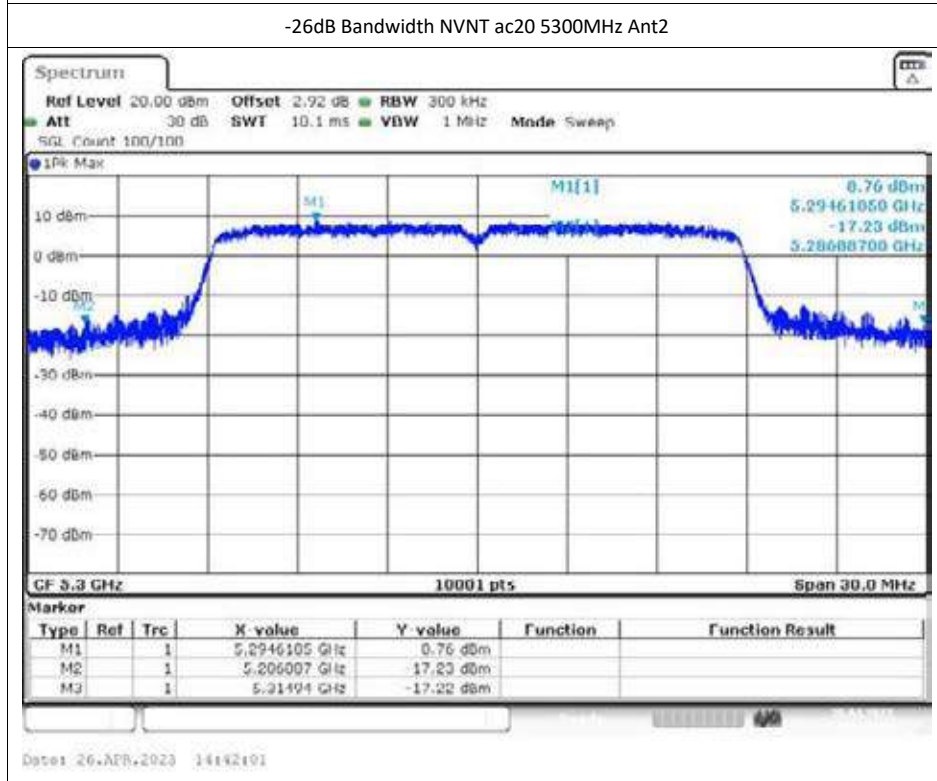
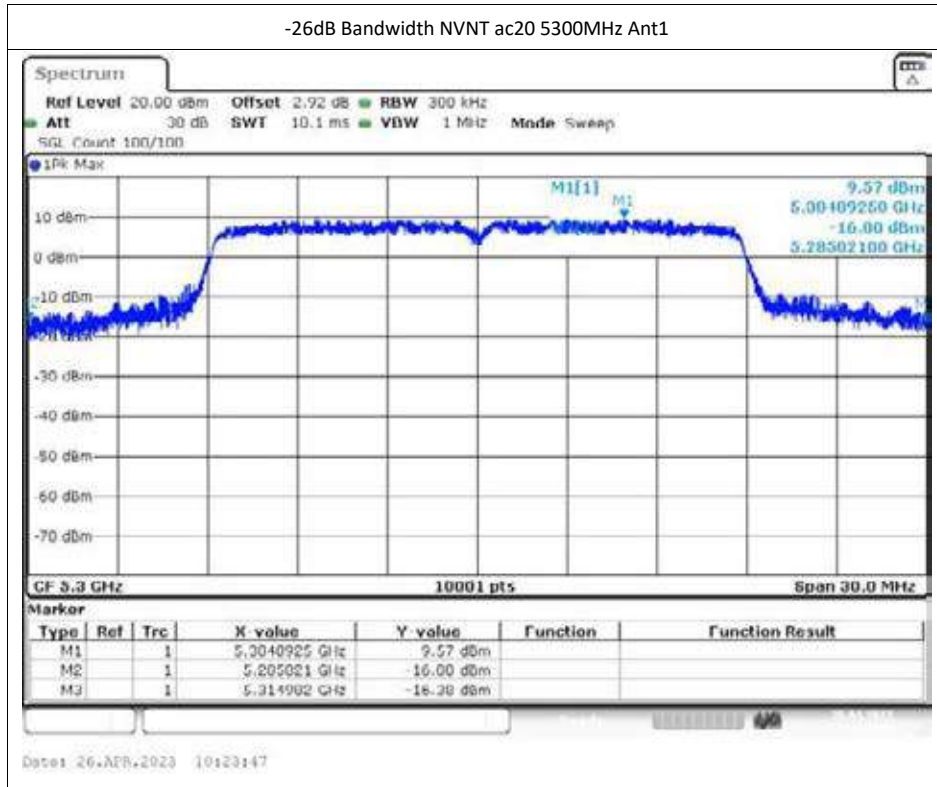




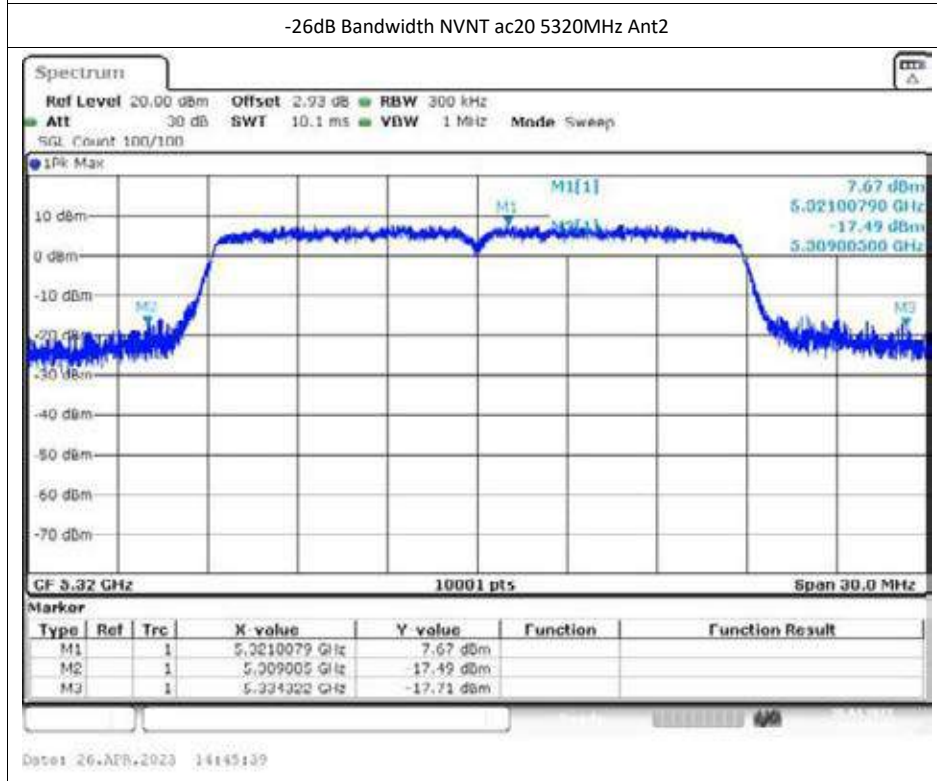
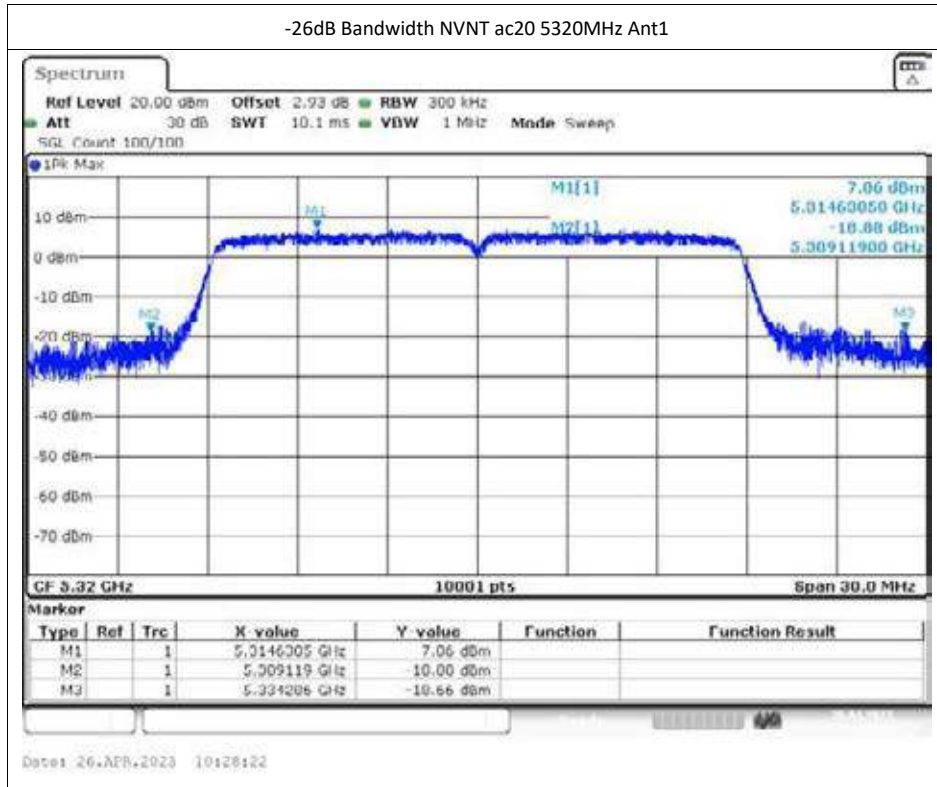


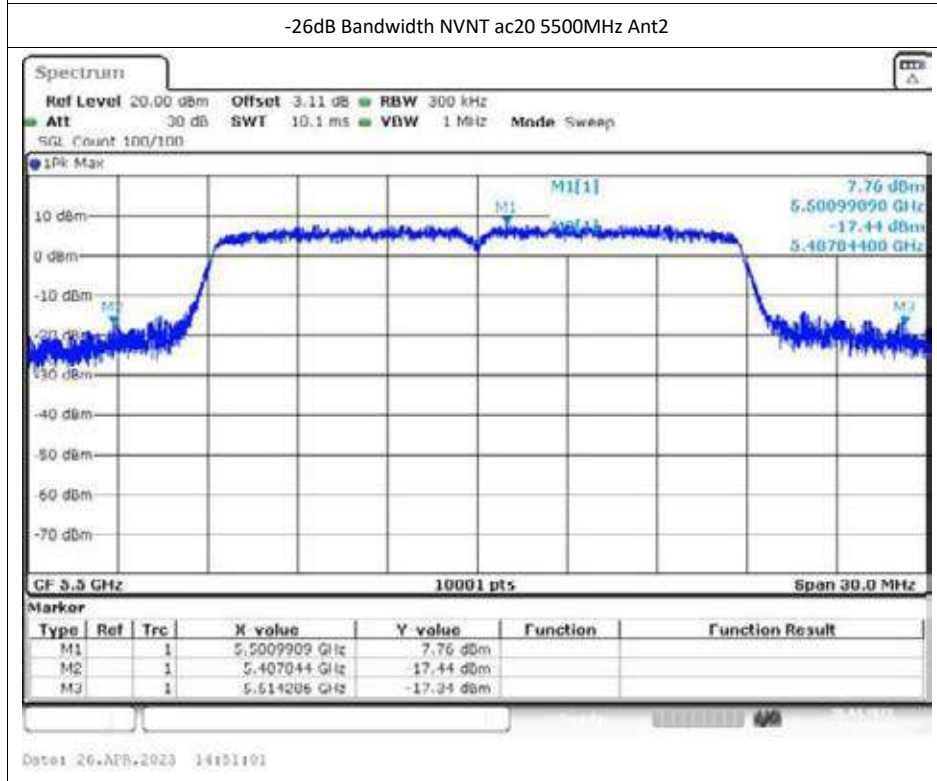
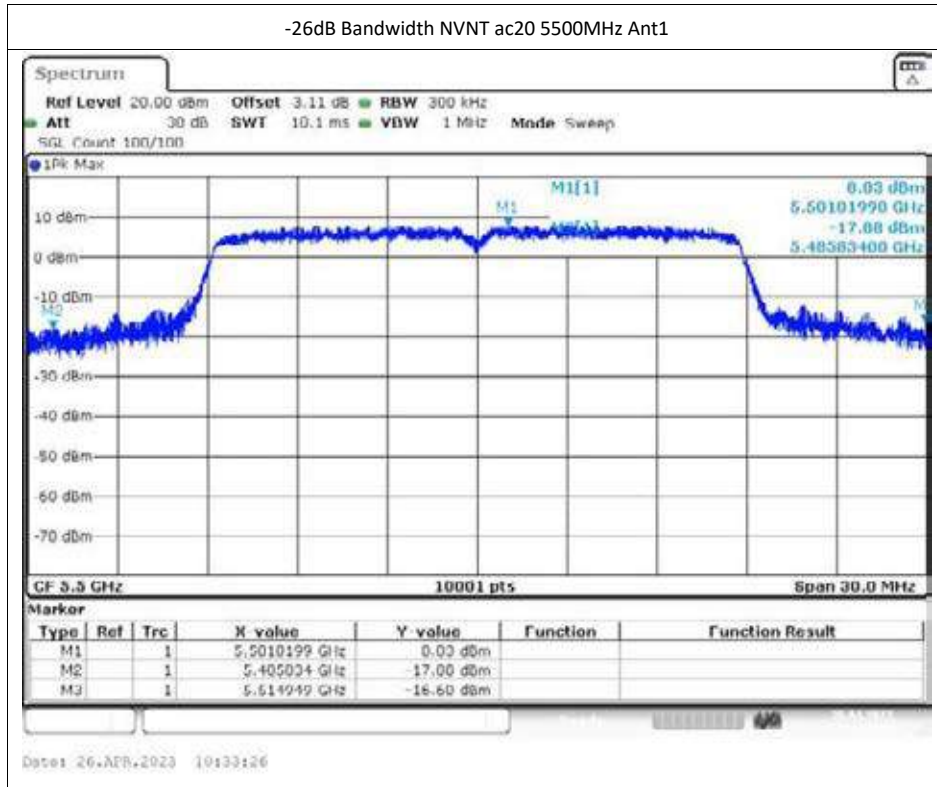


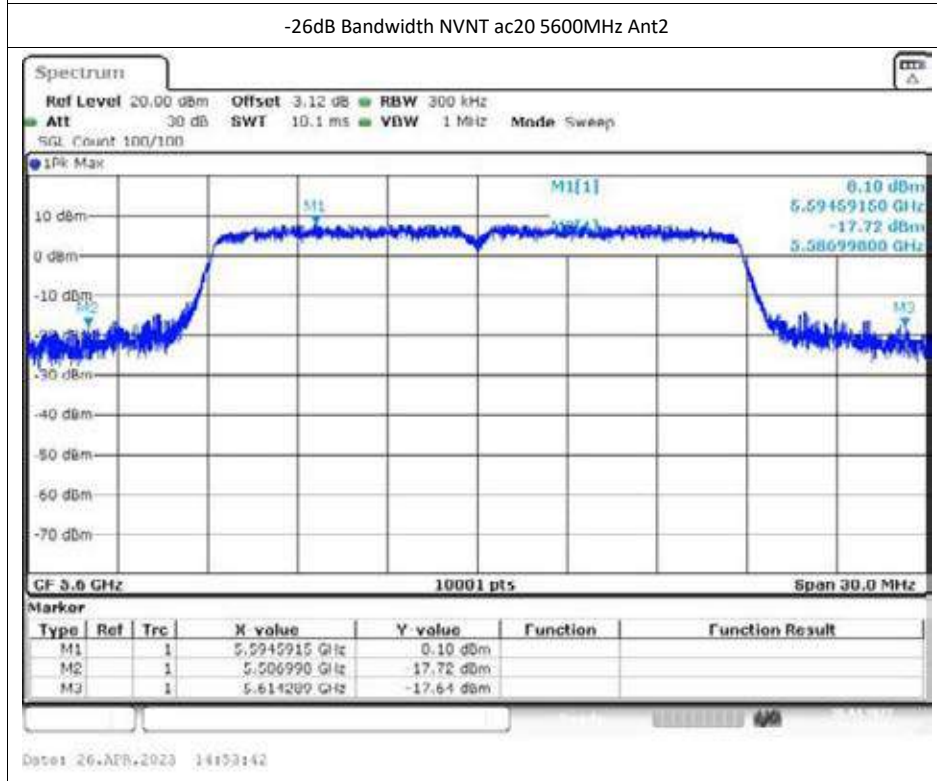
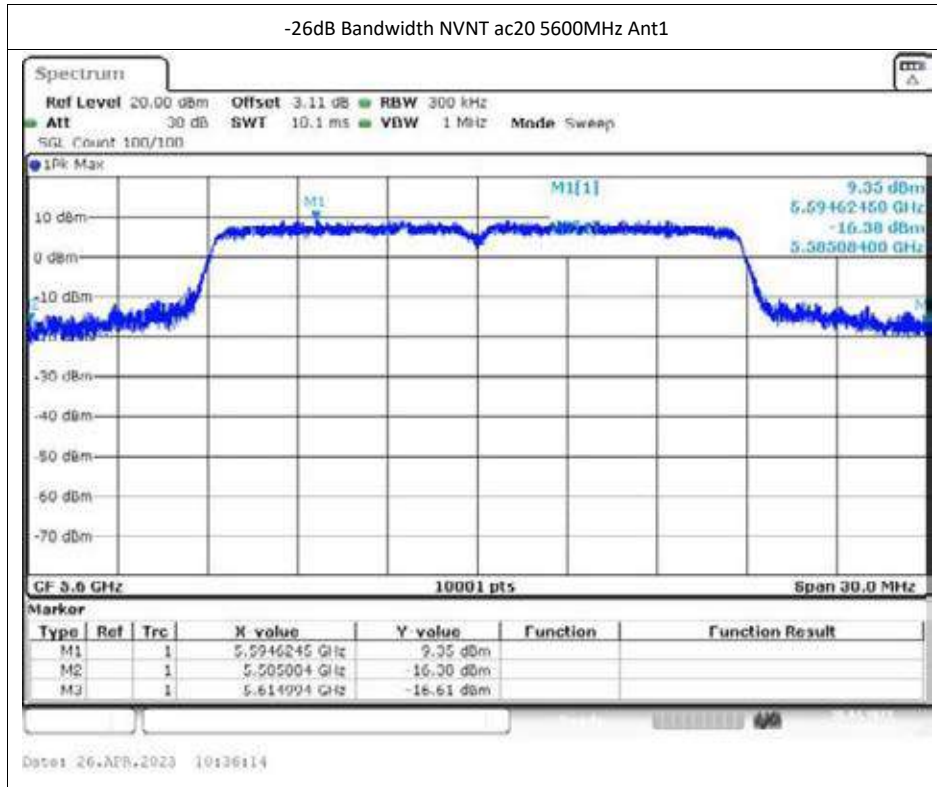




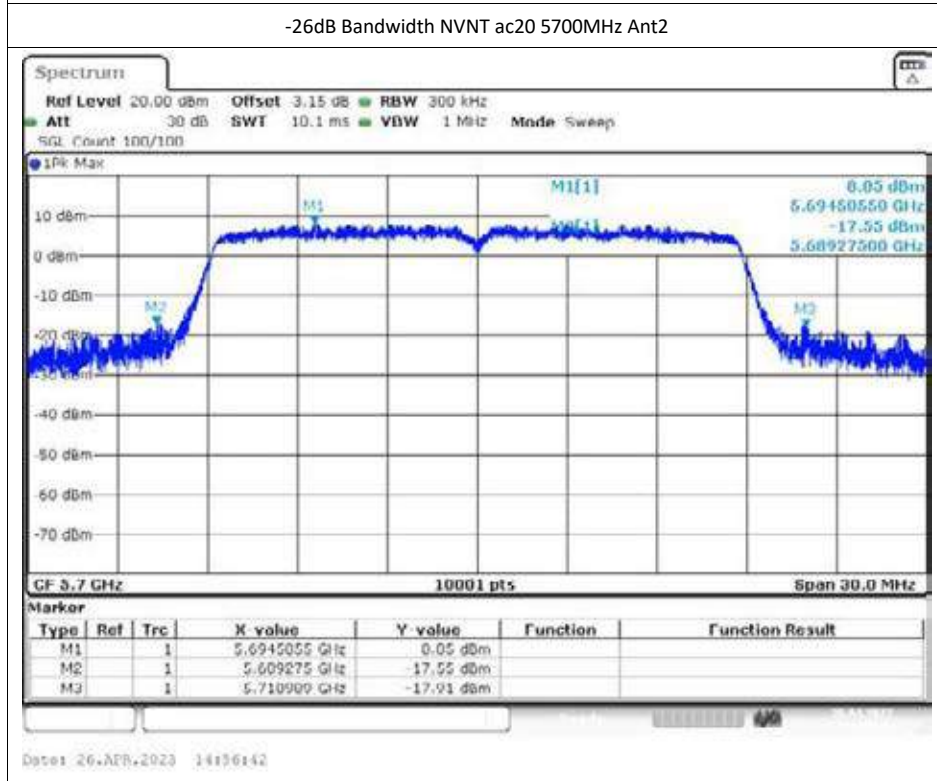
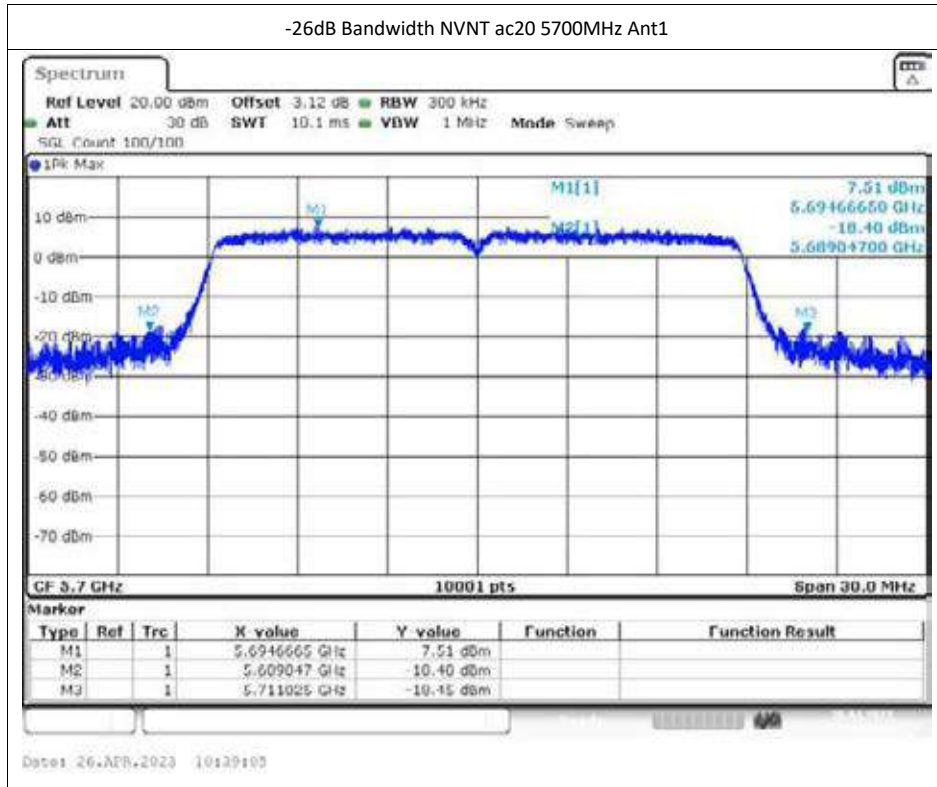


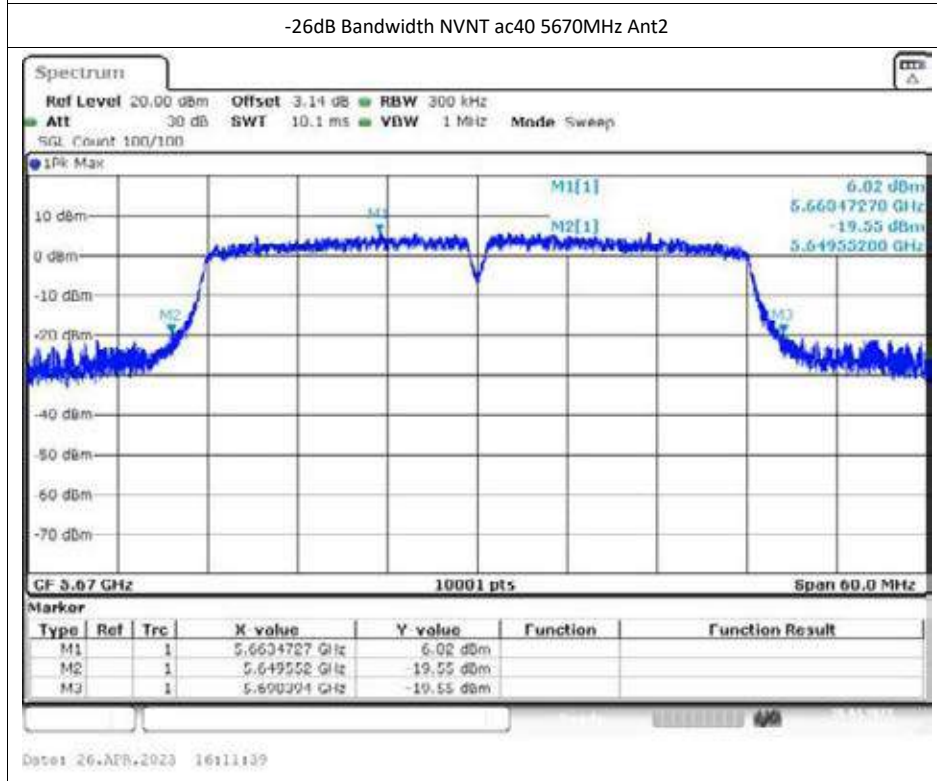
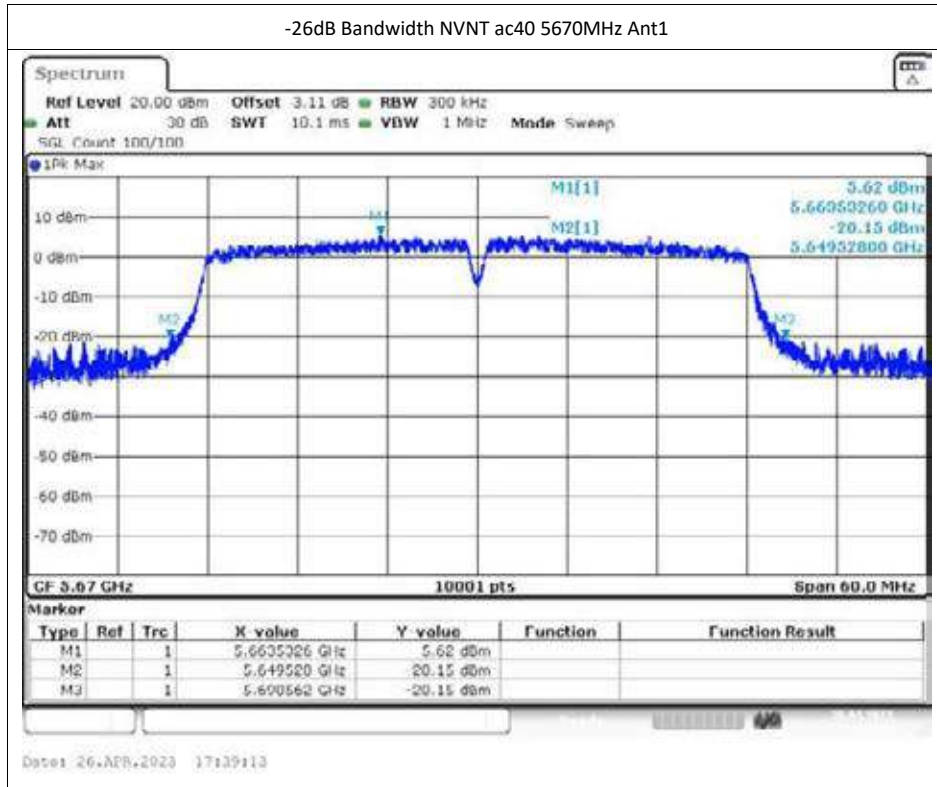


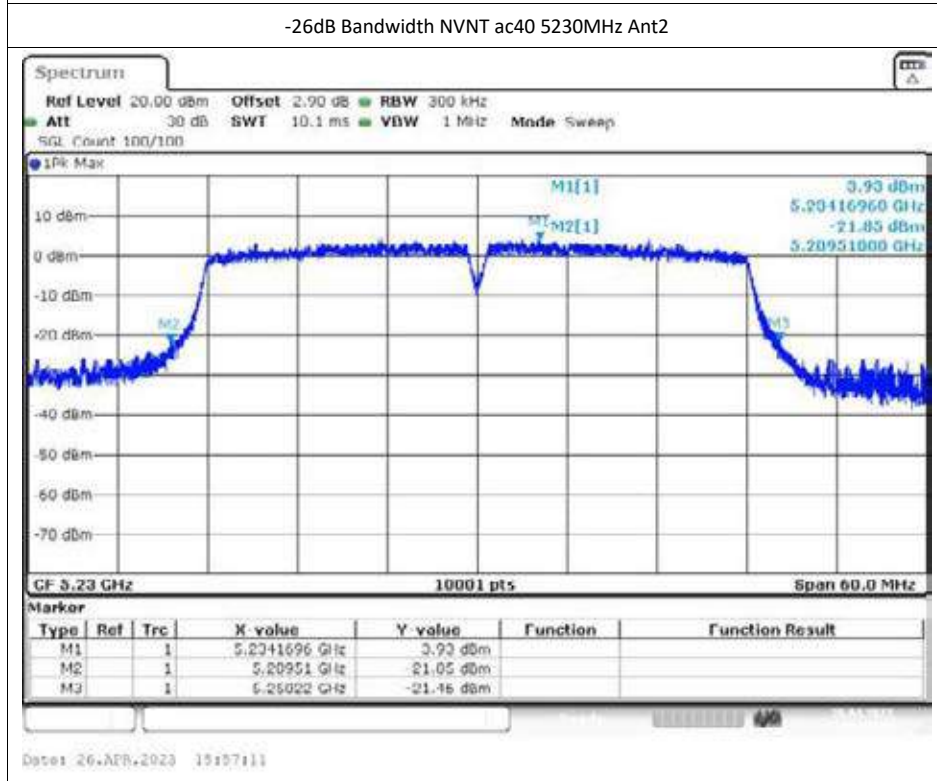
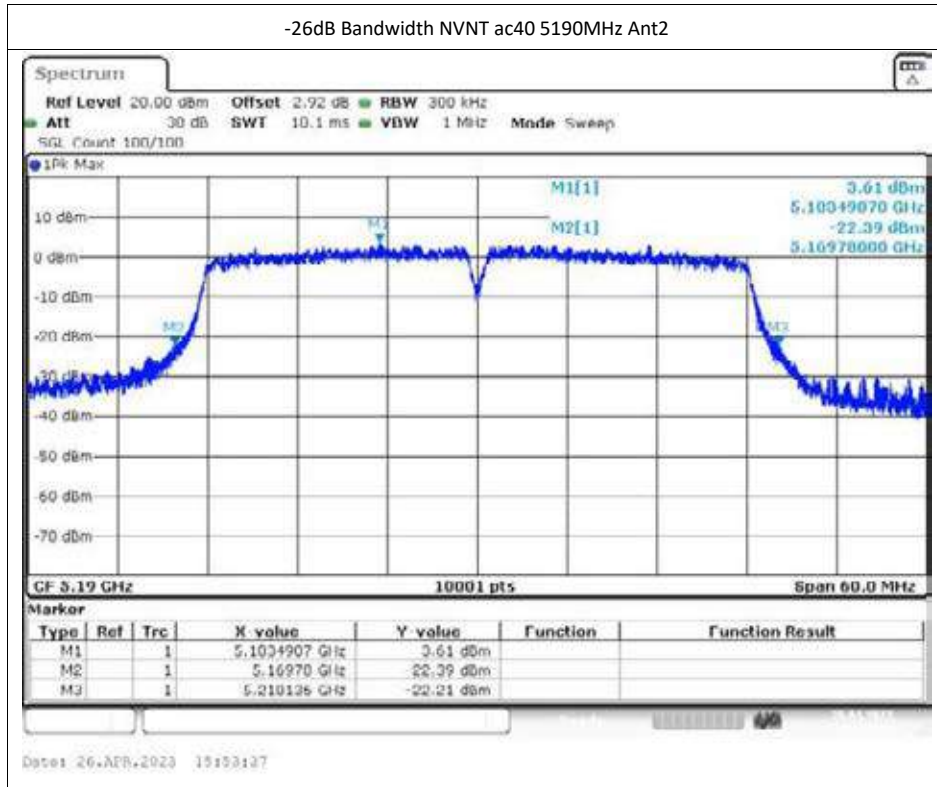




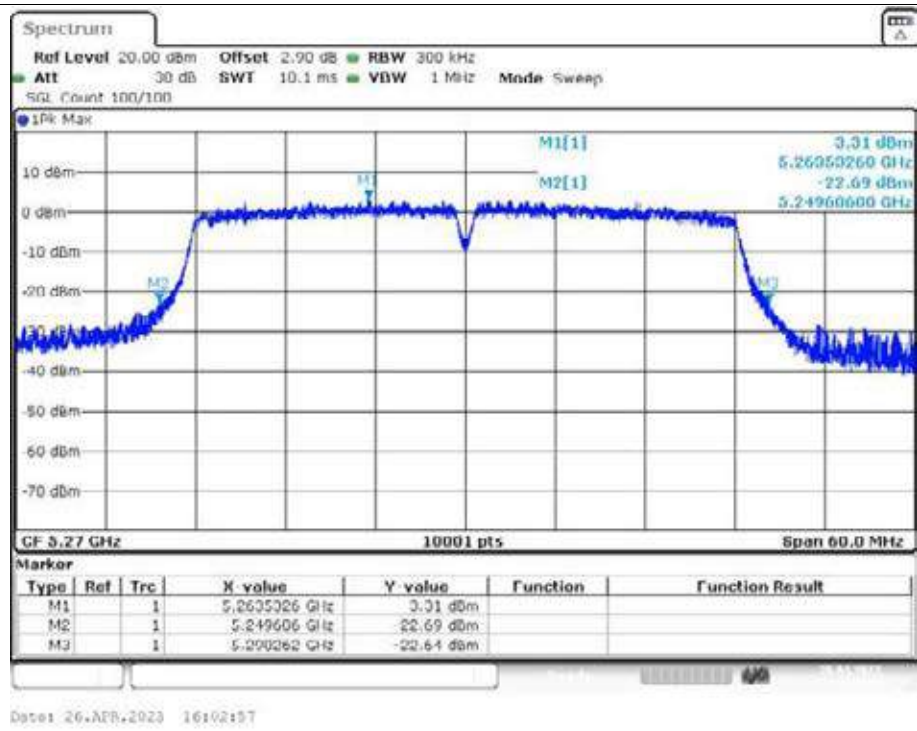




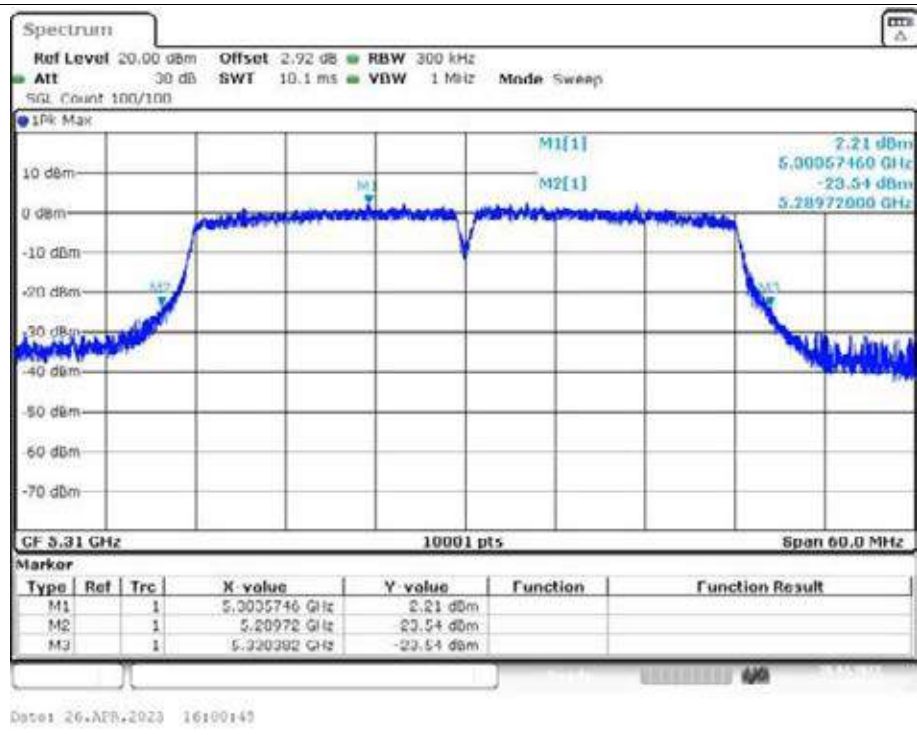


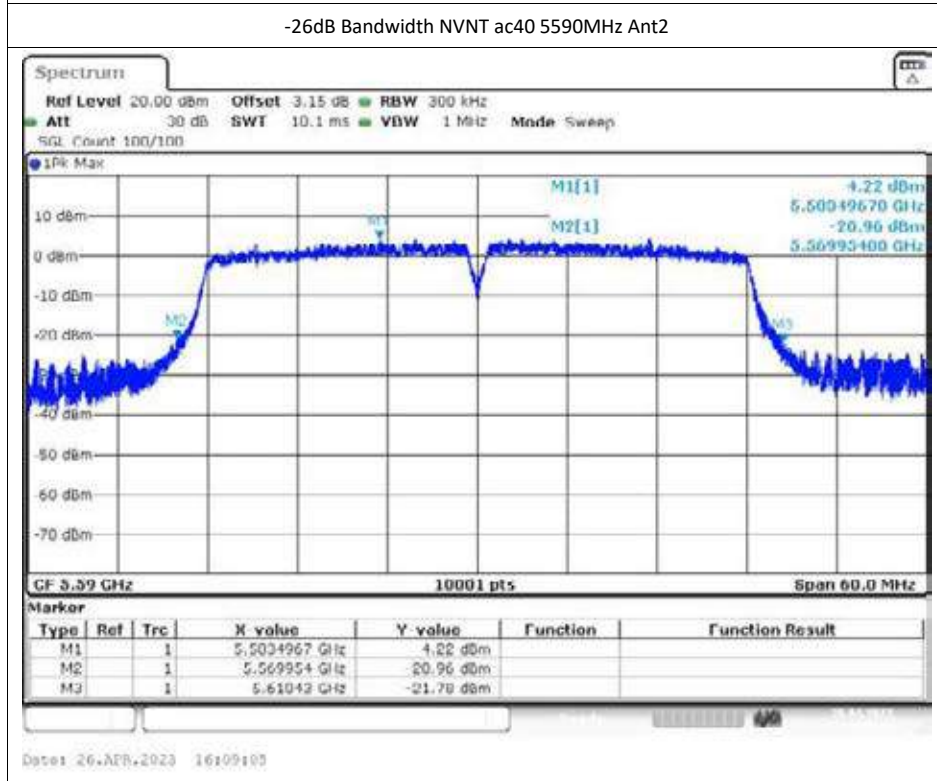
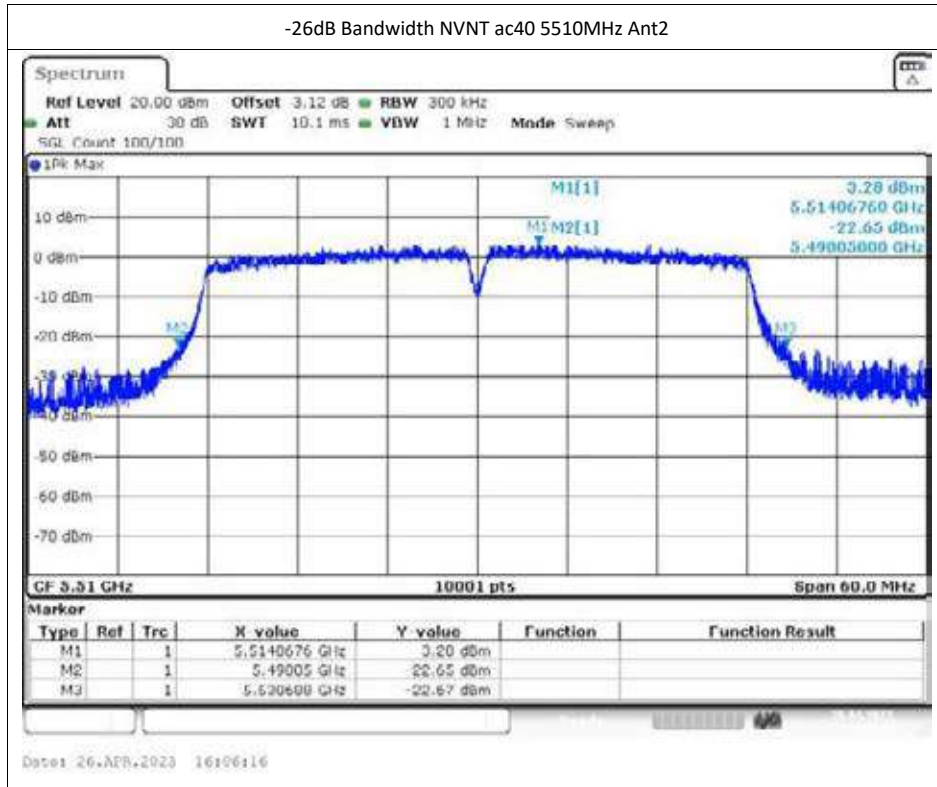


-26dB Bandwidth NVNT ac40 5270MHz Ant2



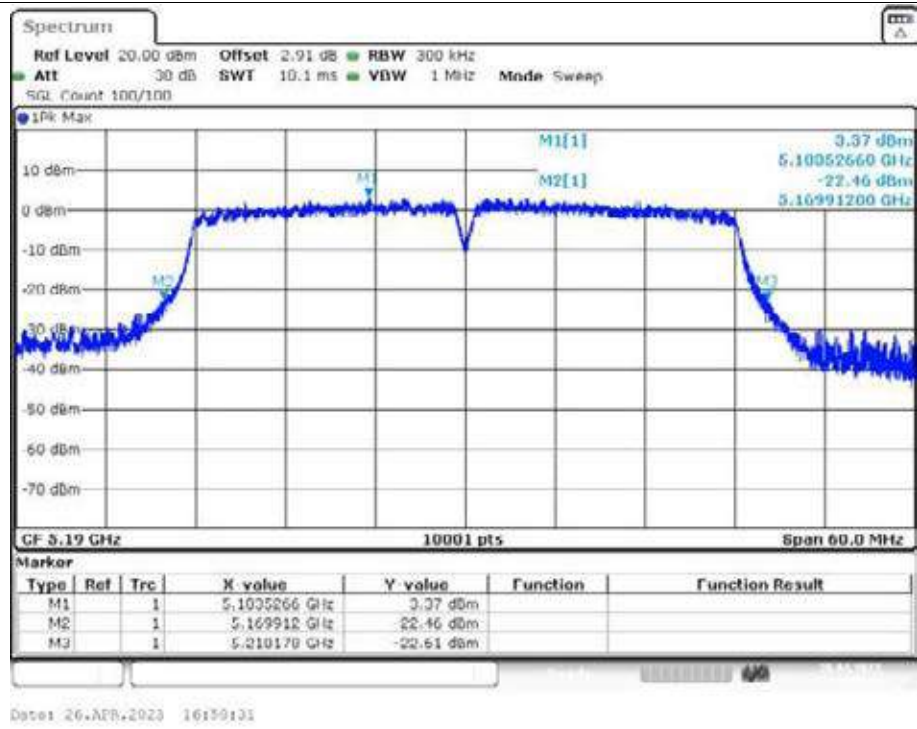
-26dB Bandwidth NVNT ac40 5310MHz Ant2



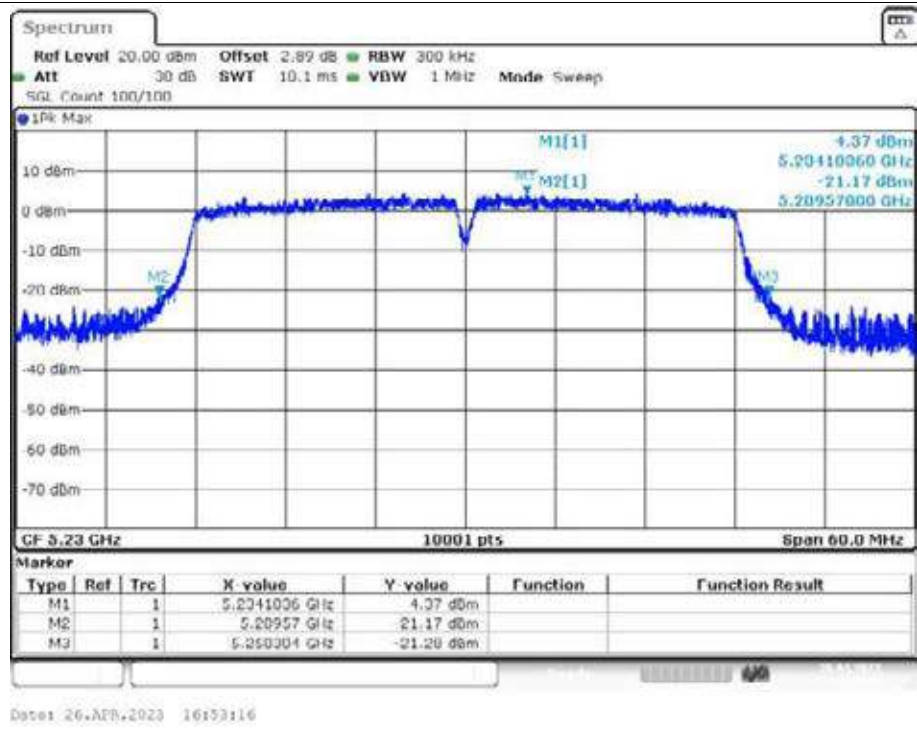




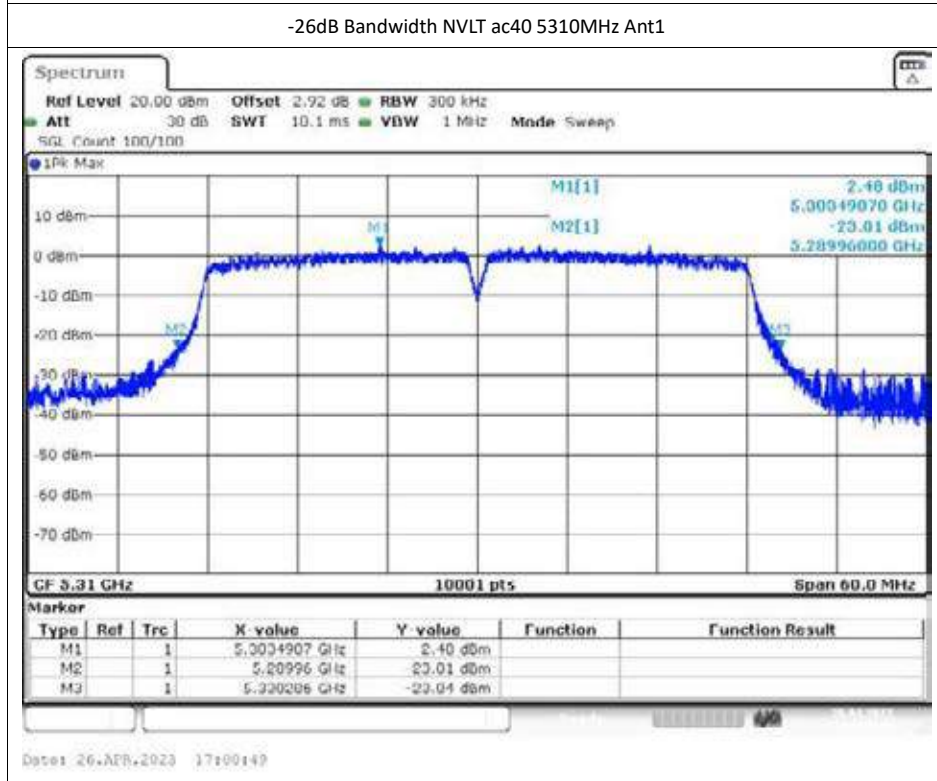
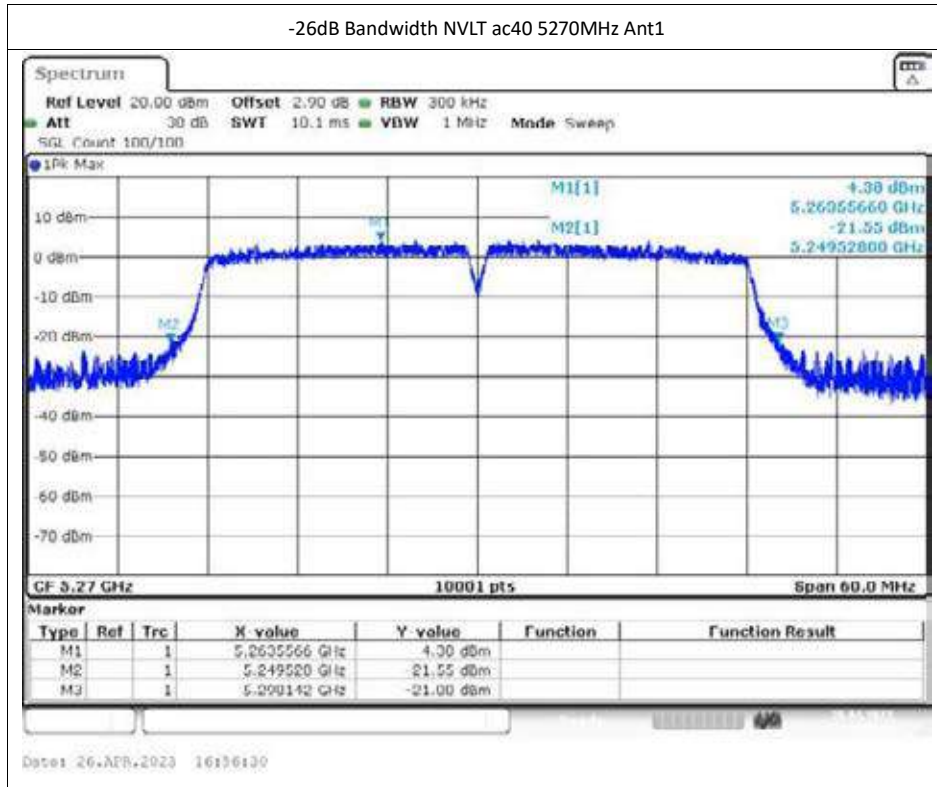
-26dB Bandwidth NVLT ac40 5190MHz Ant1



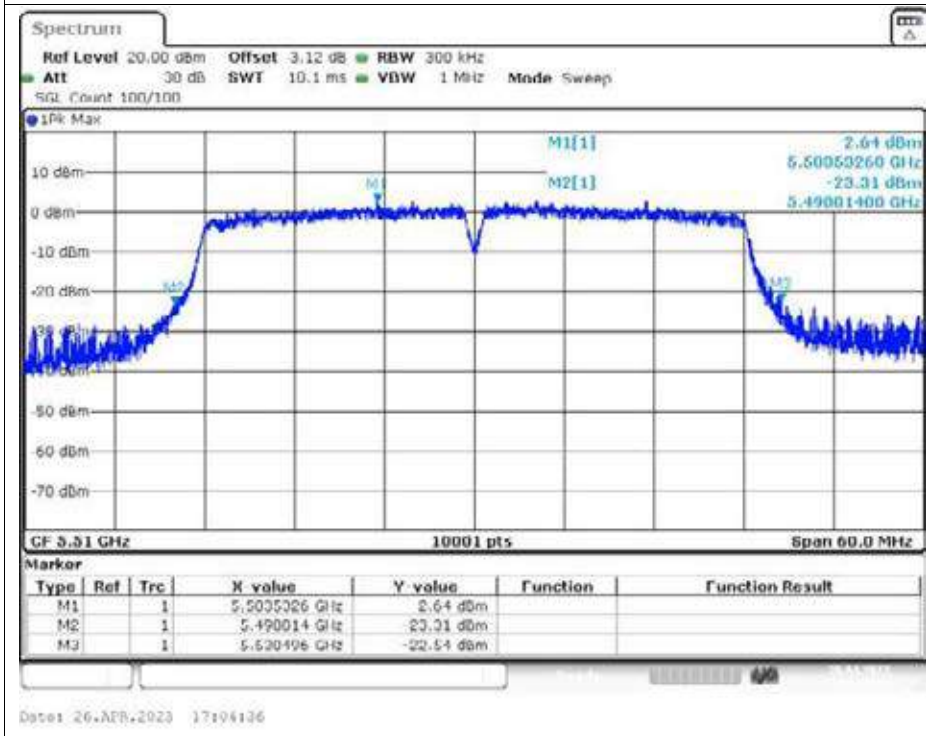
-26dB Bandwidth NVLT ac40 5230MHz Ant1



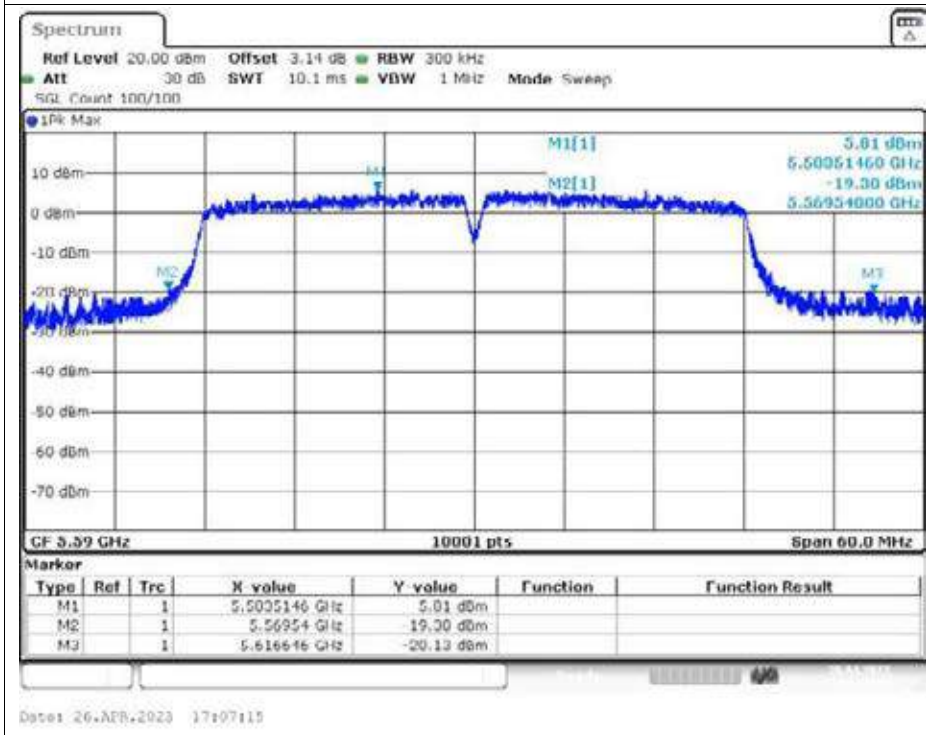


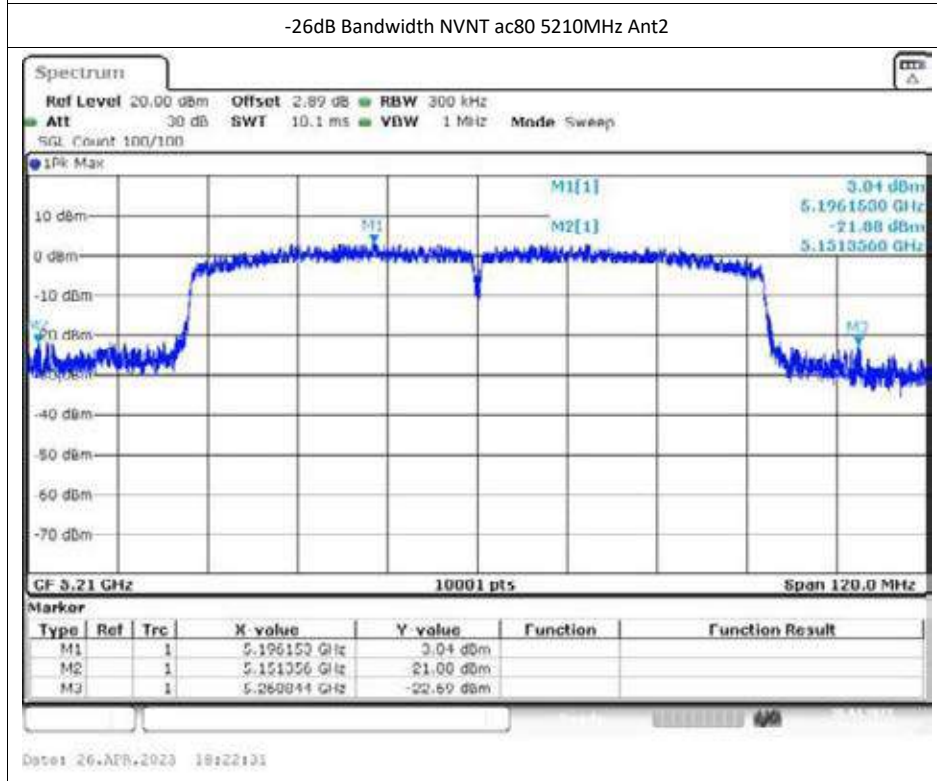
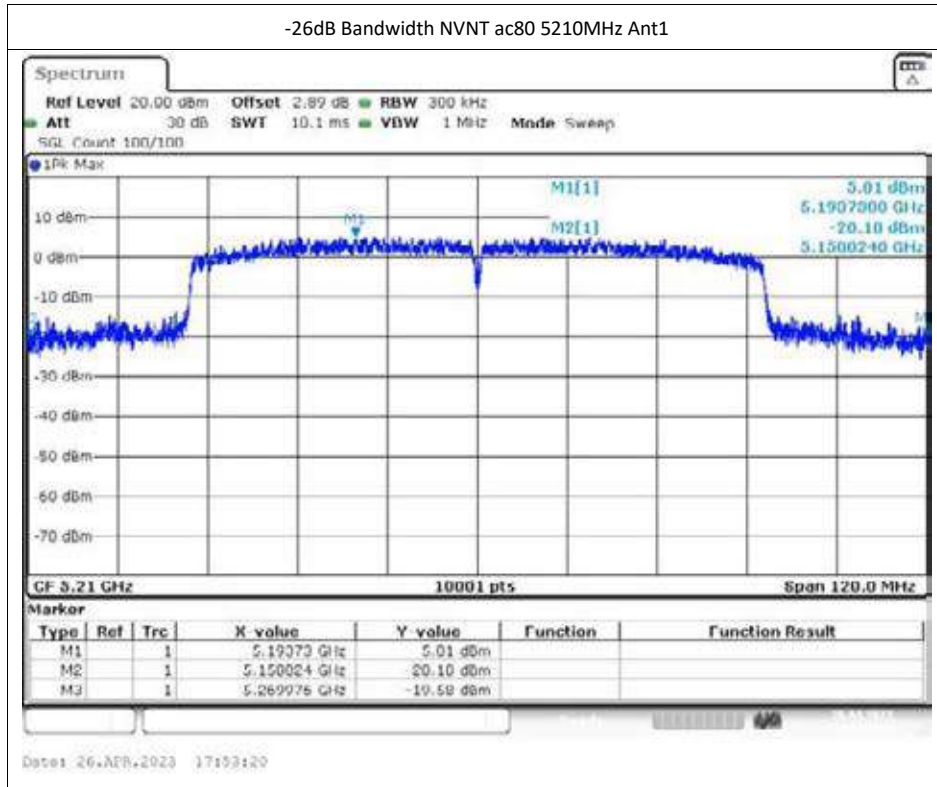


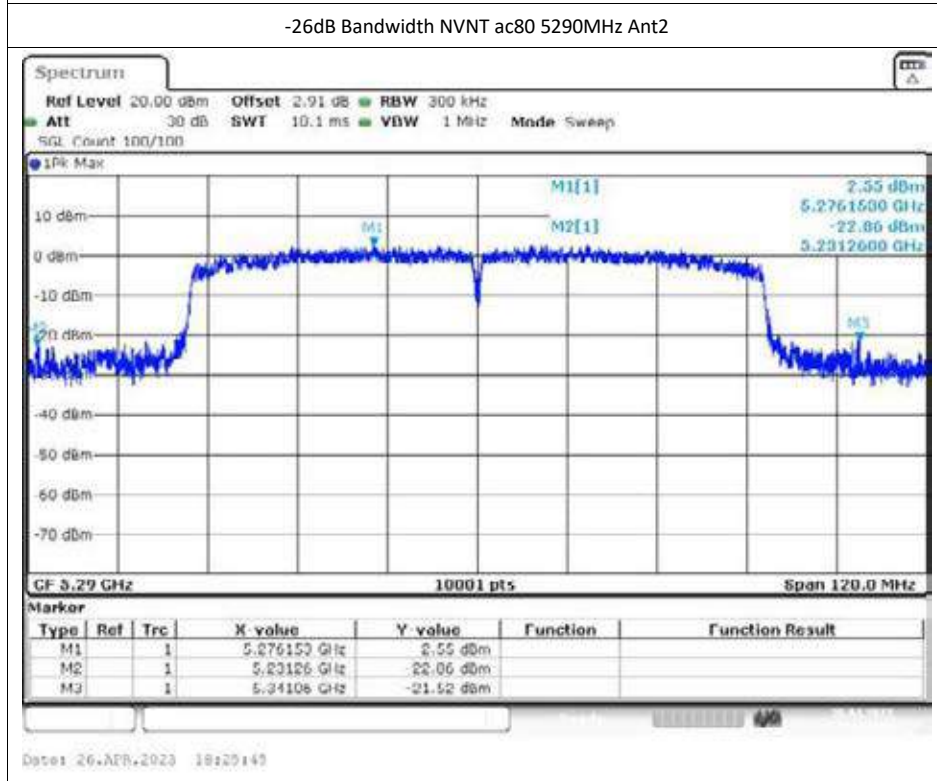
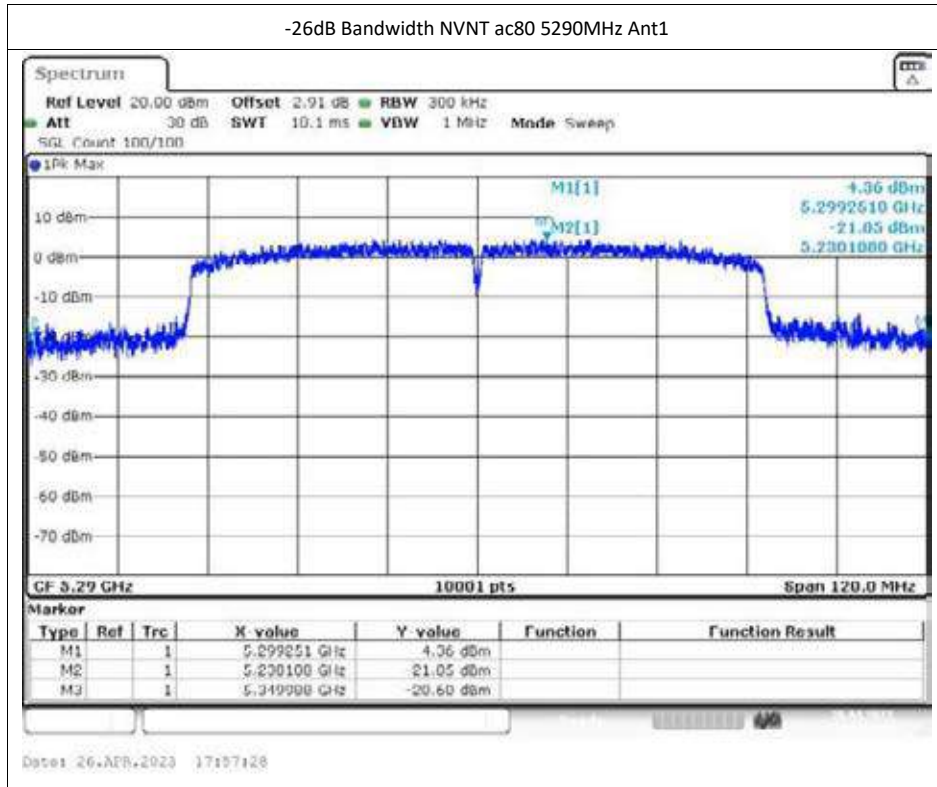
-26dB Bandwidth NVLT ac40 5510MHz Ant1

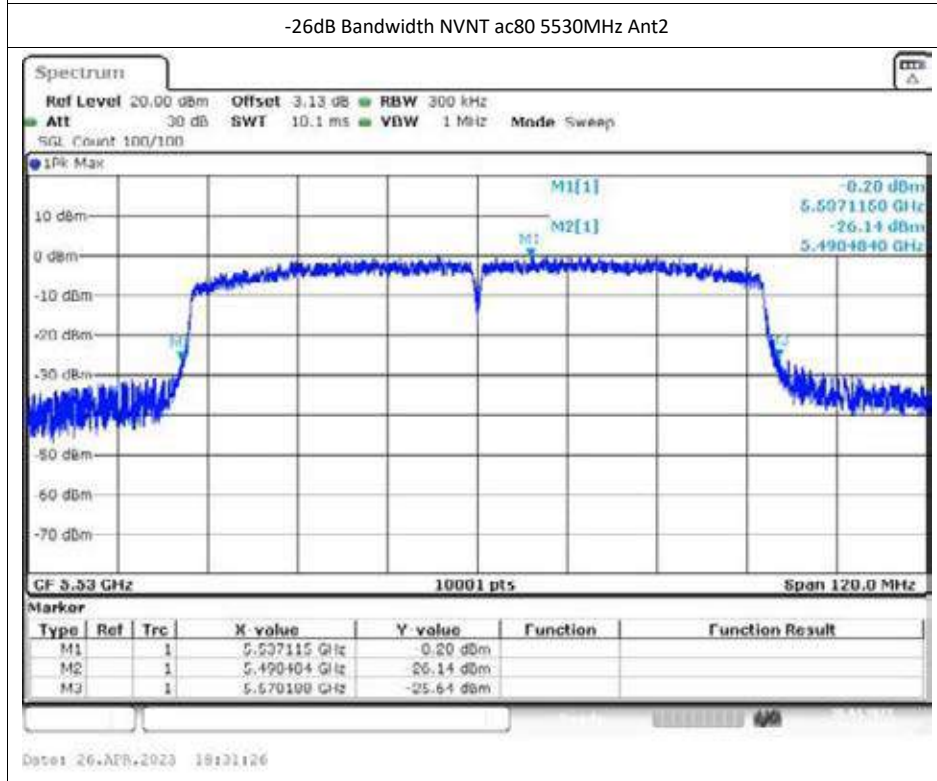
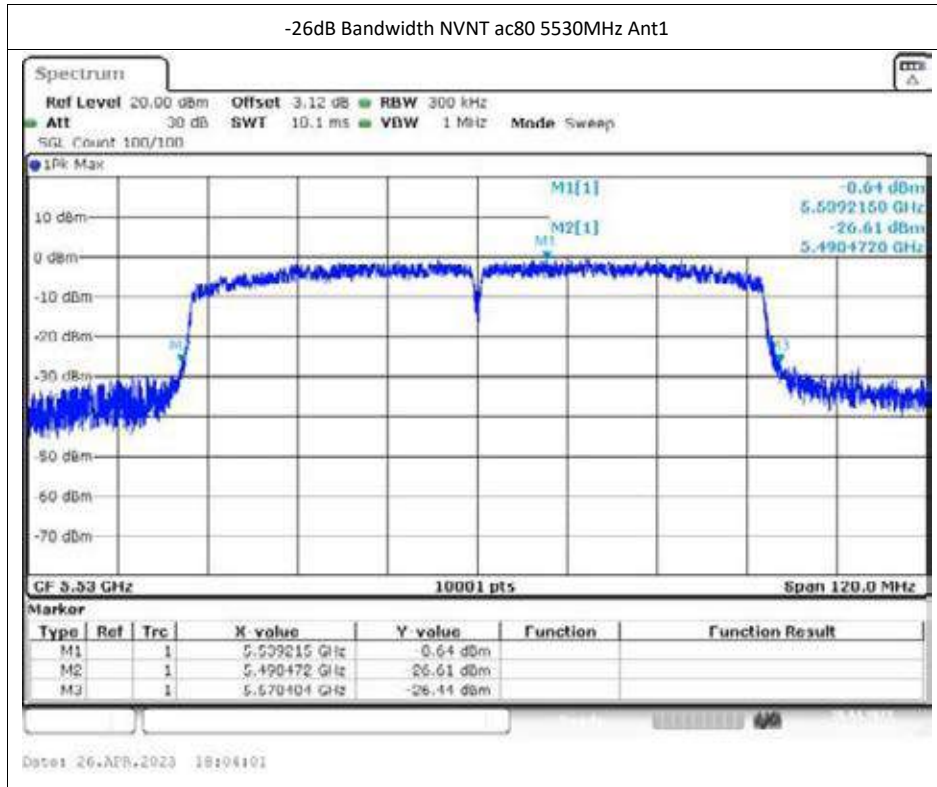


-26dB Bandwidth NVLT ac40 5590MHz Ant1

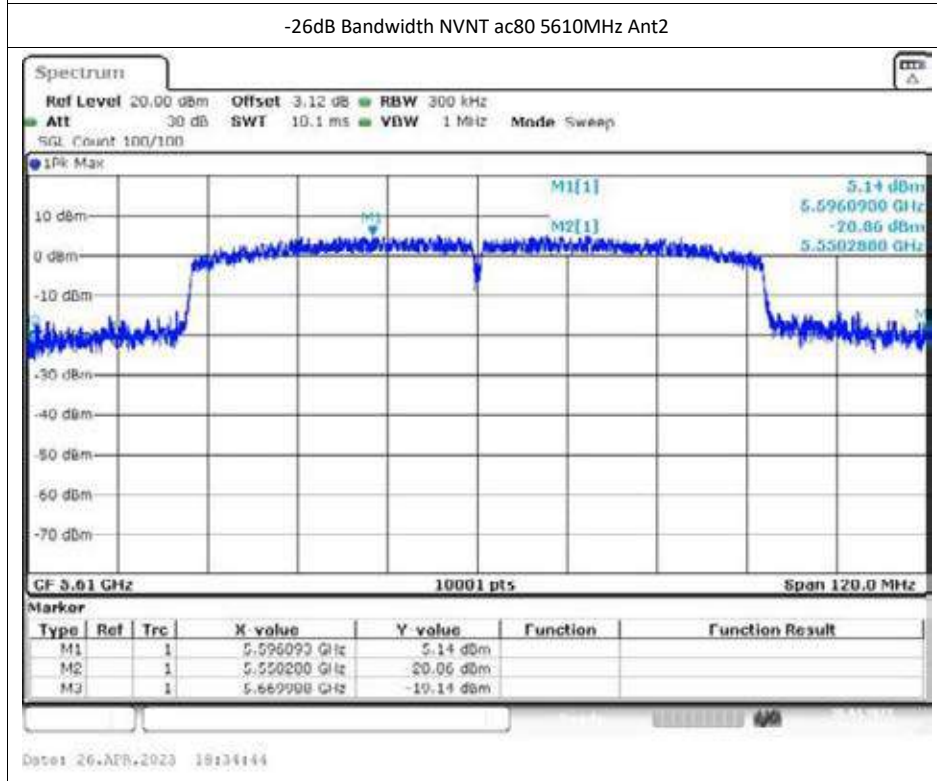
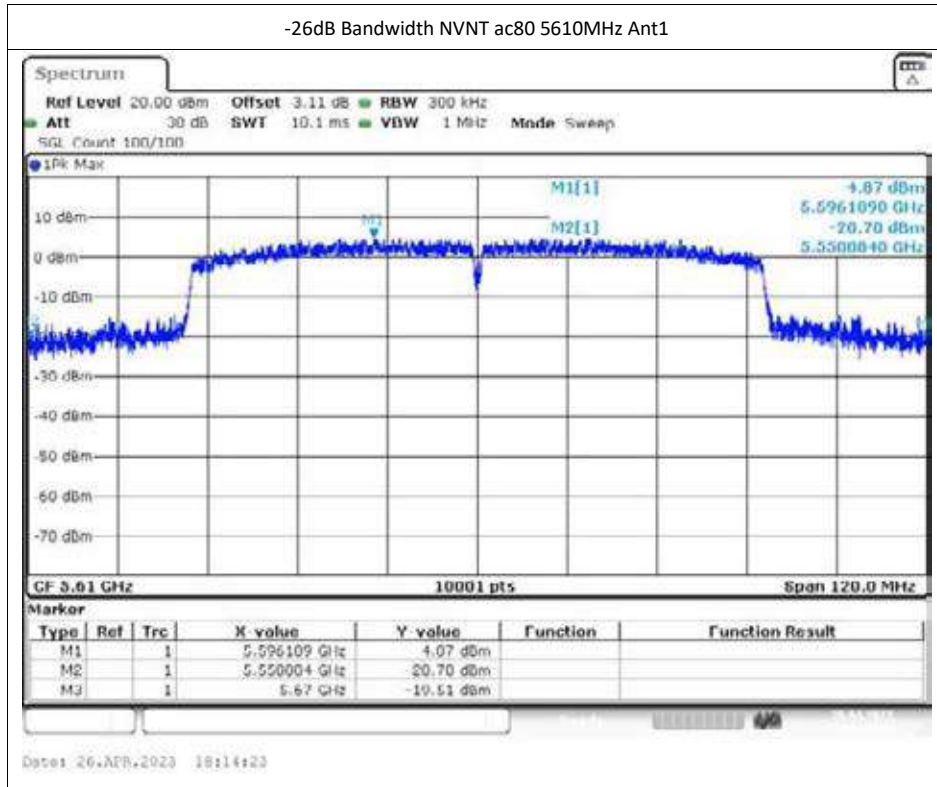








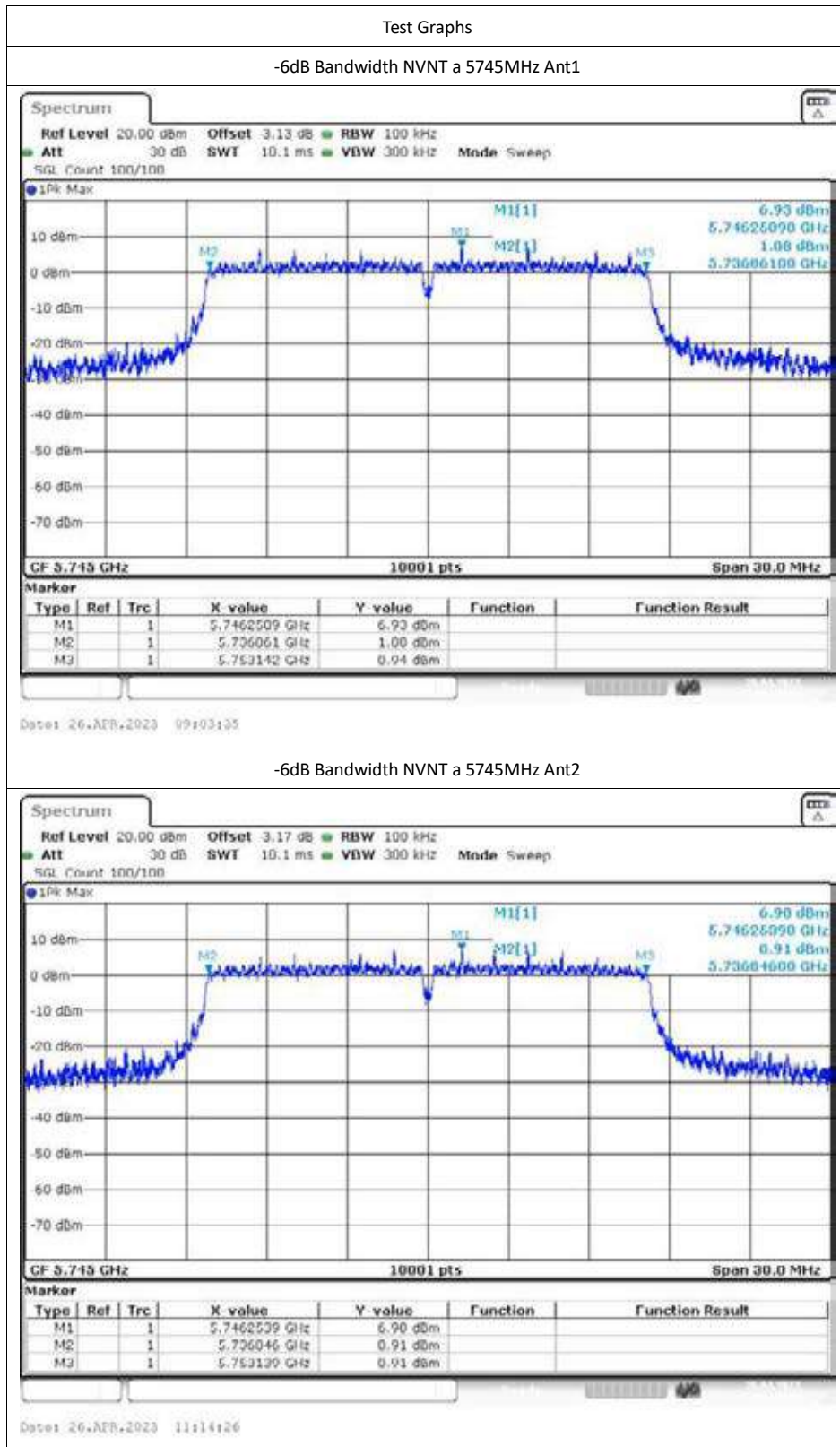




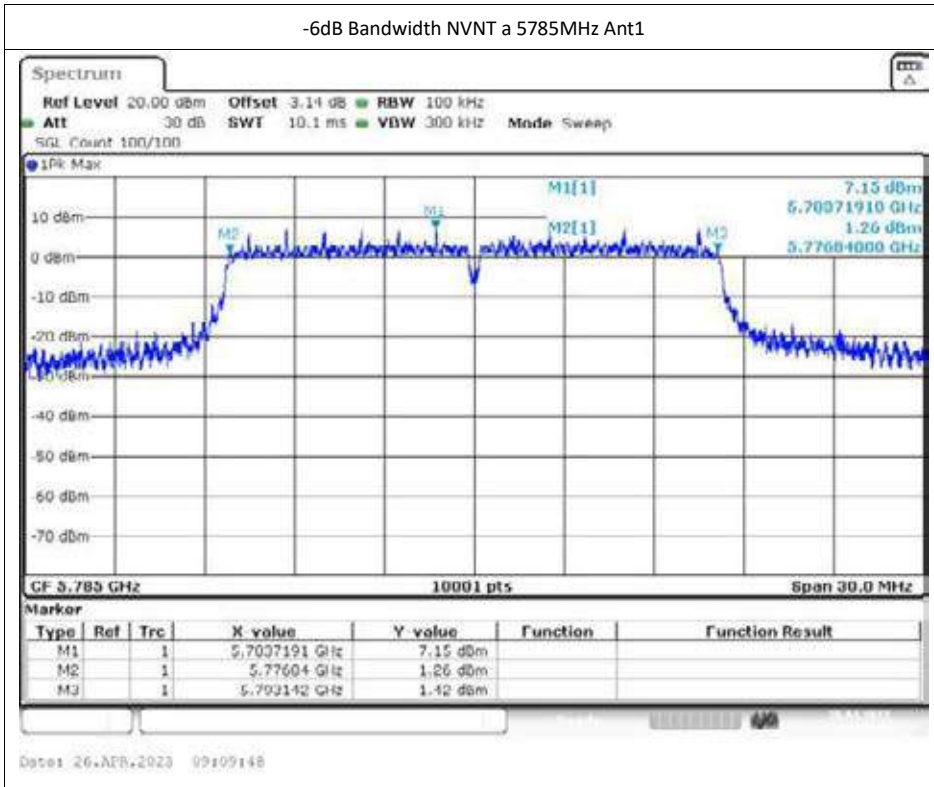


### -6dB Bandwidth

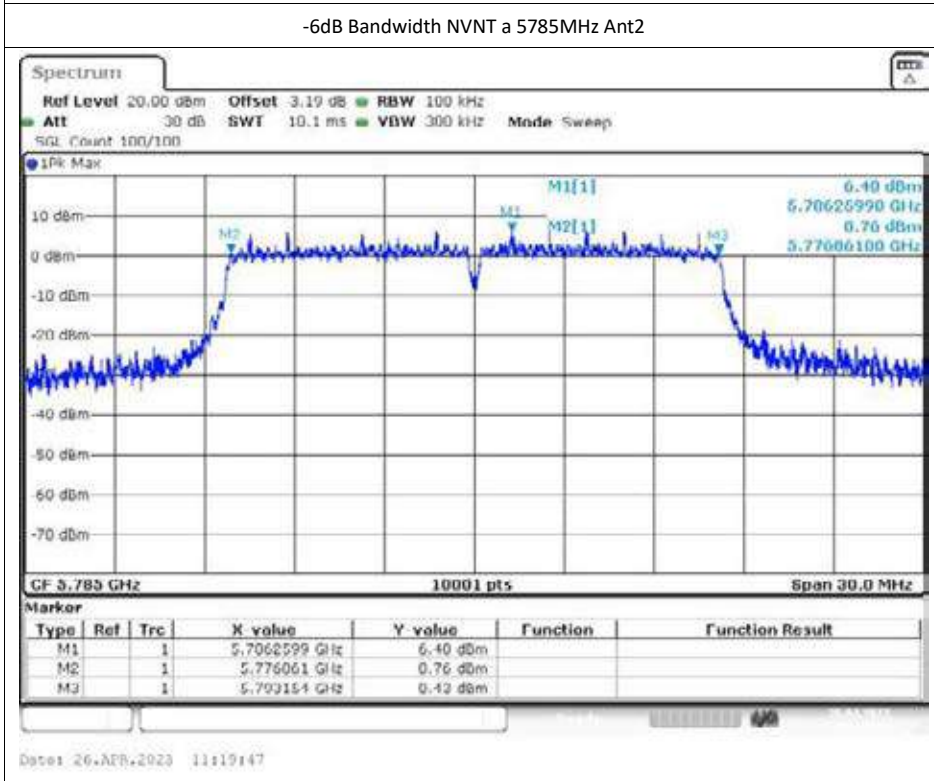
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.281	0.5	Pass
NVNT	a	5745	Ant2	16.293	0.5	Pass
NVNT	a	5785	Ant1	16.302	0.5	Pass
NVNT	a	5785	Ant2	16.293	0.5	Pass
NVNT	a	5825	Ant1	16.284	0.5	Pass
NVNT	a	5825	Ant2	16.284	0.5	Pass
NVNT	n20	5745	Ant1	17.52	0.5	Pass
NVNT	n20	5745	Ant2	17.28	0.5	Pass
NVNT	n20	5785	Ant1	17.247	0.5	Pass
NVNT	n20	5785	Ant2	17.535	0.5	Pass
NVNT	n20	5825	Ant1	17.277	0.5	Pass
NVNT	n20	5825	Ant2	17.268	0.5	Pass
NVNT	n40	5755	Ant1	35.004	0.5	Pass
NVNT	n40	5755	Ant2	33.84	0.5	Pass
NVNT	n40	5795	Ant1	34.974	0.5	Pass
NVNT	n40	5795	Ant2	35.094	0.5	Pass
NVNT	ac20	5745	Ant1	17.244	0.5	Pass
NVNT	ac20	5745	Ant2	17.058	0.5	Pass
NVNT	ac20	5785	Ant1	17.253	0.5	Pass
NVNT	ac20	5785	Ant2	17.295	0.5	Pass
NVNT	ac20	5825	Ant1	17.277	0.5	Pass
NVNT	ac20	5825	Ant2	17.259	0.5	Pass
NVNT	ac40	5755	Ant1	35.034	0.5	Pass
NVNT	ac40	5755	Ant2	35.004	0.5	Pass
NVNT	ac40	5795	Ant1	35.292	0.5	Pass
NVNT	ac40	5795	Ant2	33.882	0.5	Pass
NVNT	ac80	5775	Ant1	72.576	0.5	Pass
NVNT	ac80	5775	Ant2	75.084	0.5	Pass



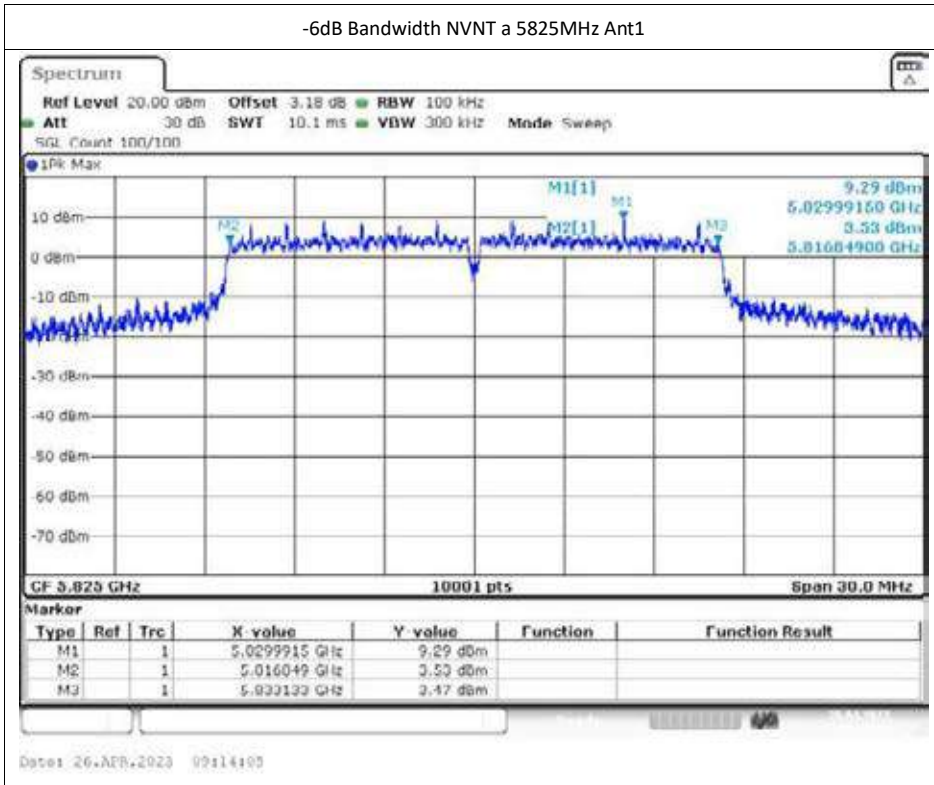
-6dB Bandwidth NVNT a 5785MHz Ant1



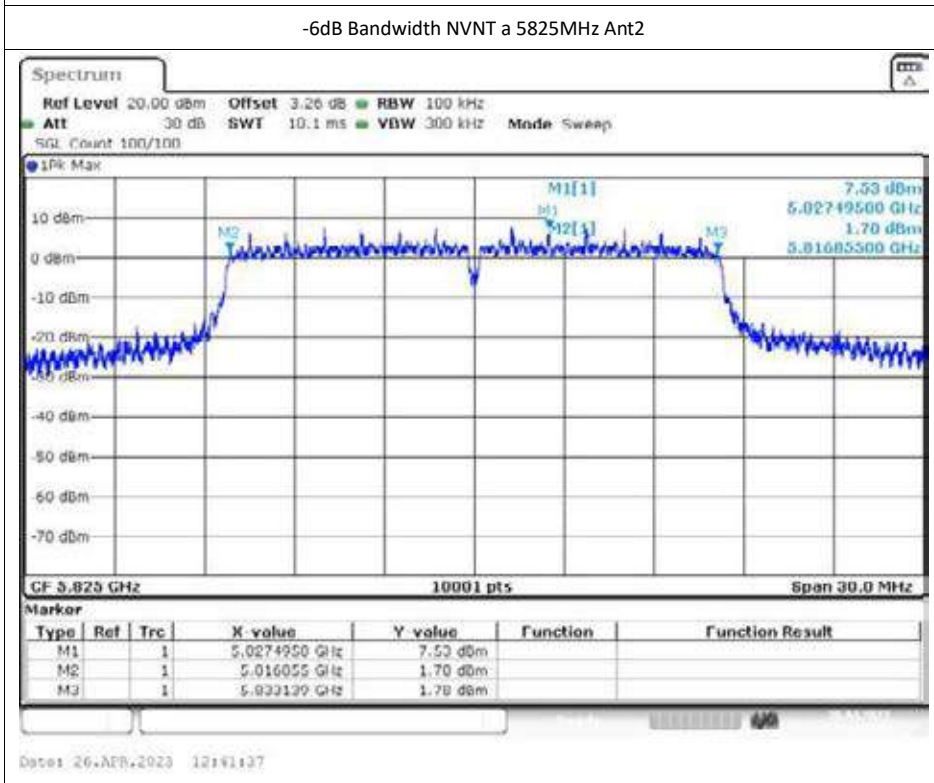
-6dB Bandwidth NVNT a 5785MHz Ant2

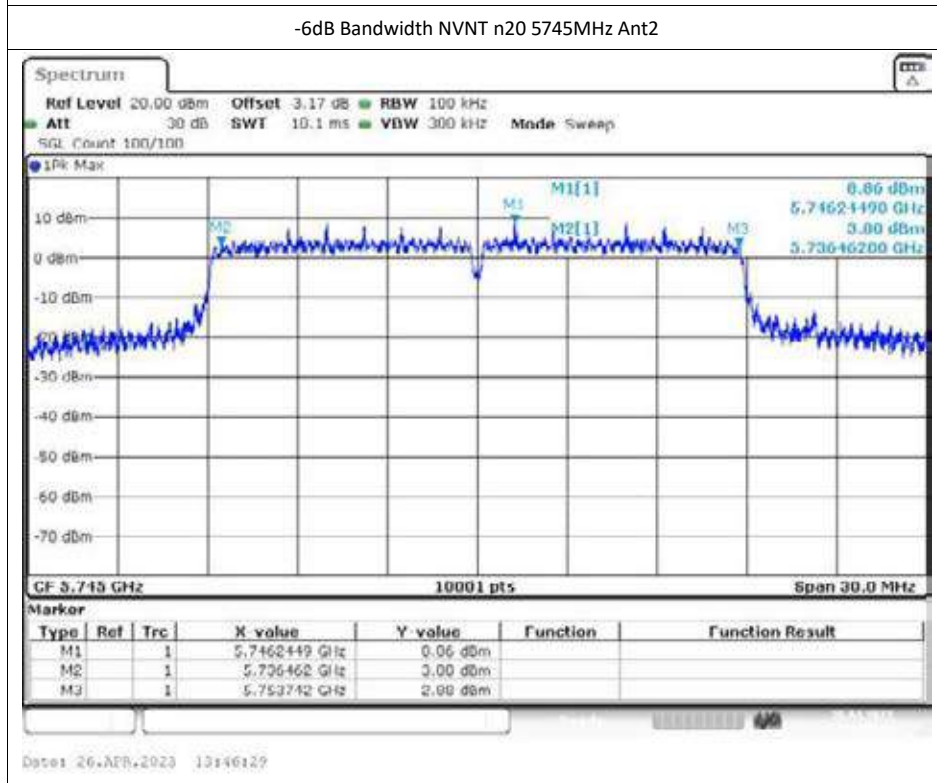
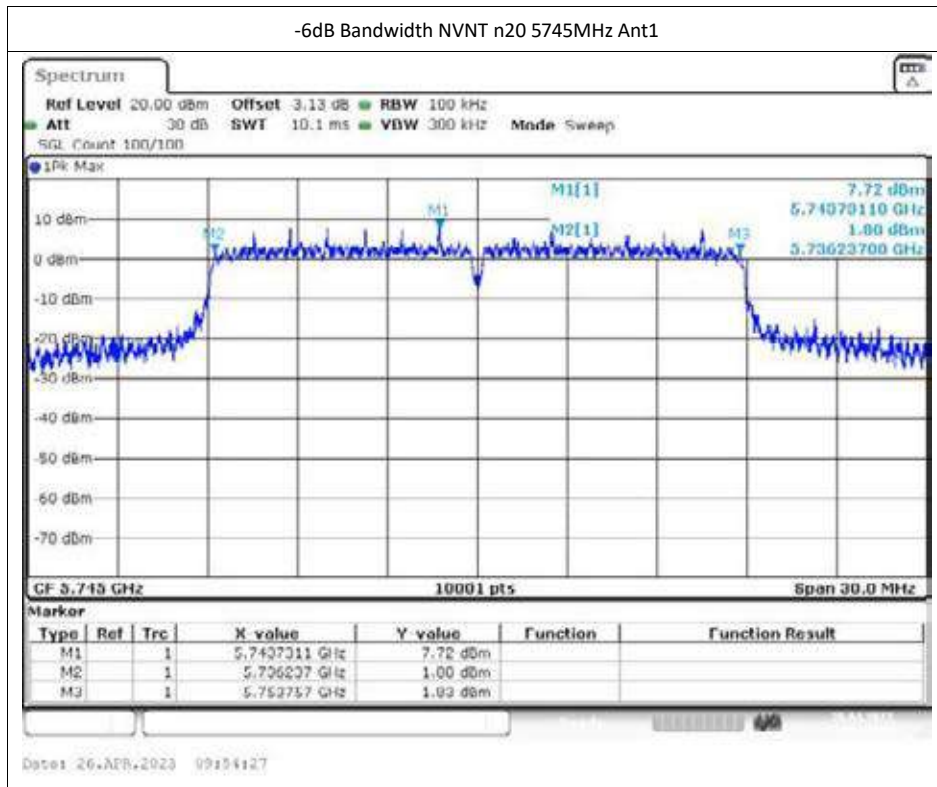


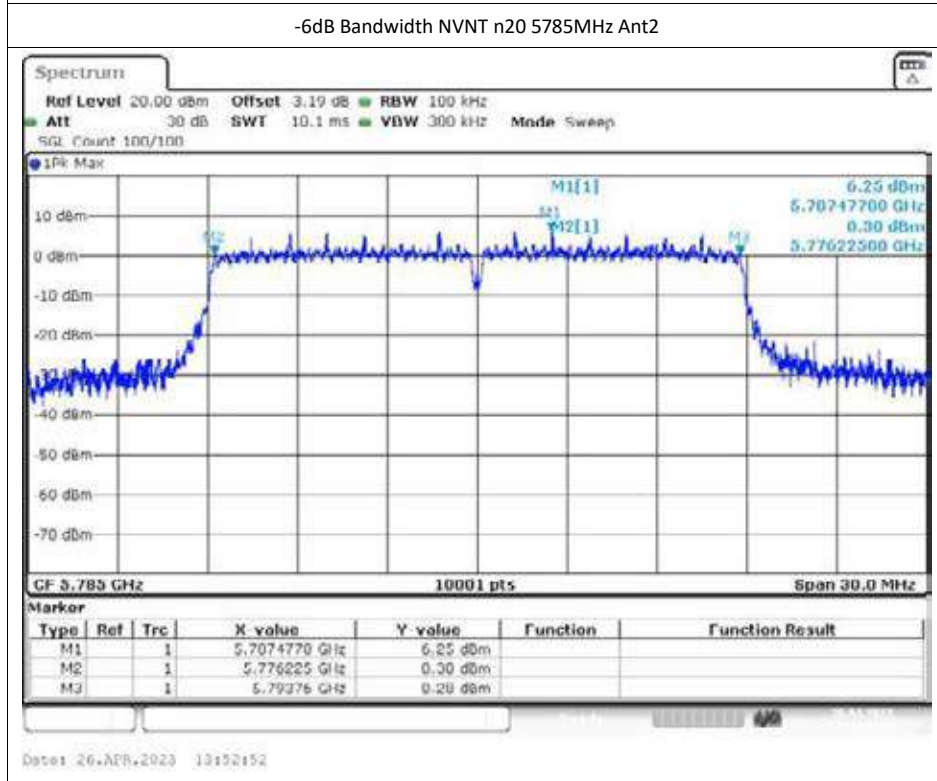
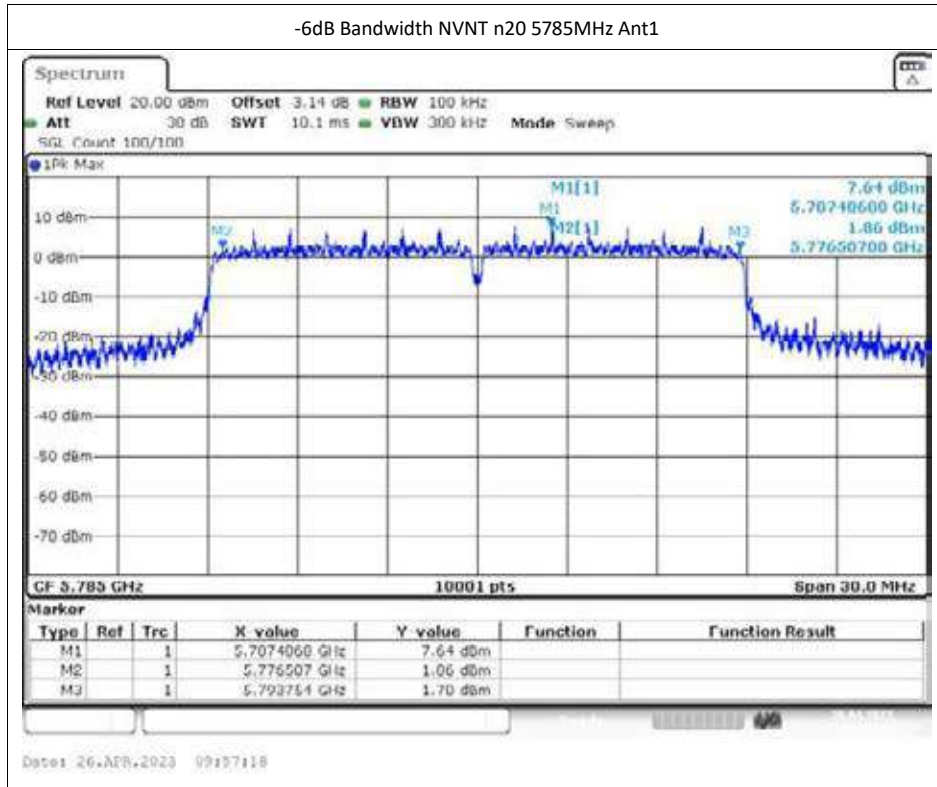
-6dB Bandwidth NVNT a 5825MHz Ant1



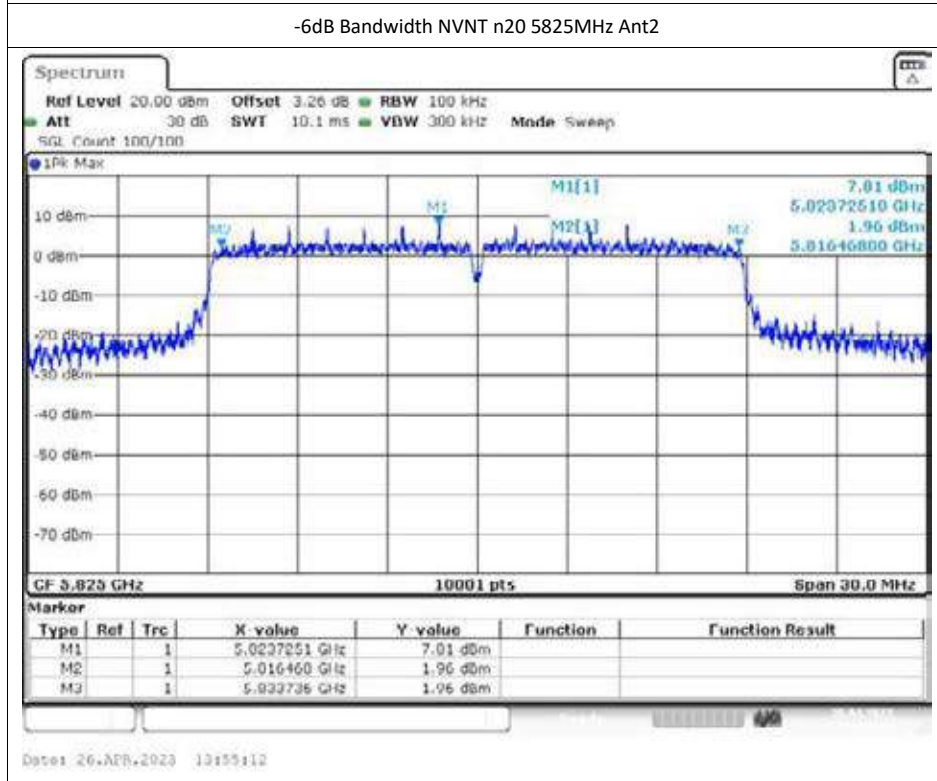
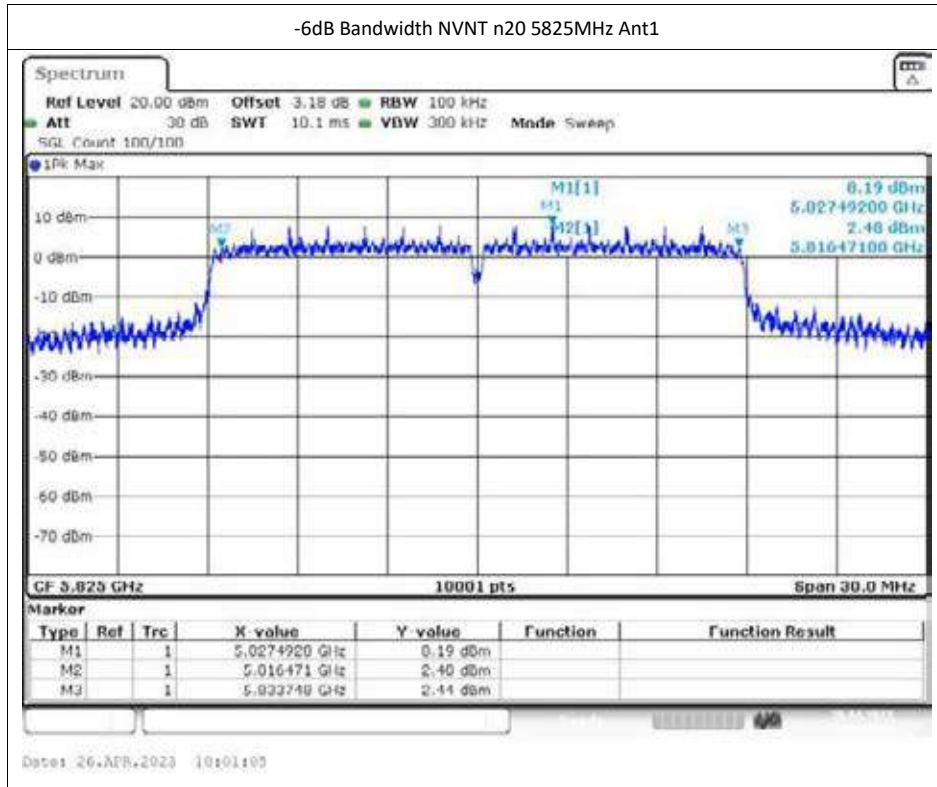
-6dB Bandwidth NVNT a 5825MHz Ant2

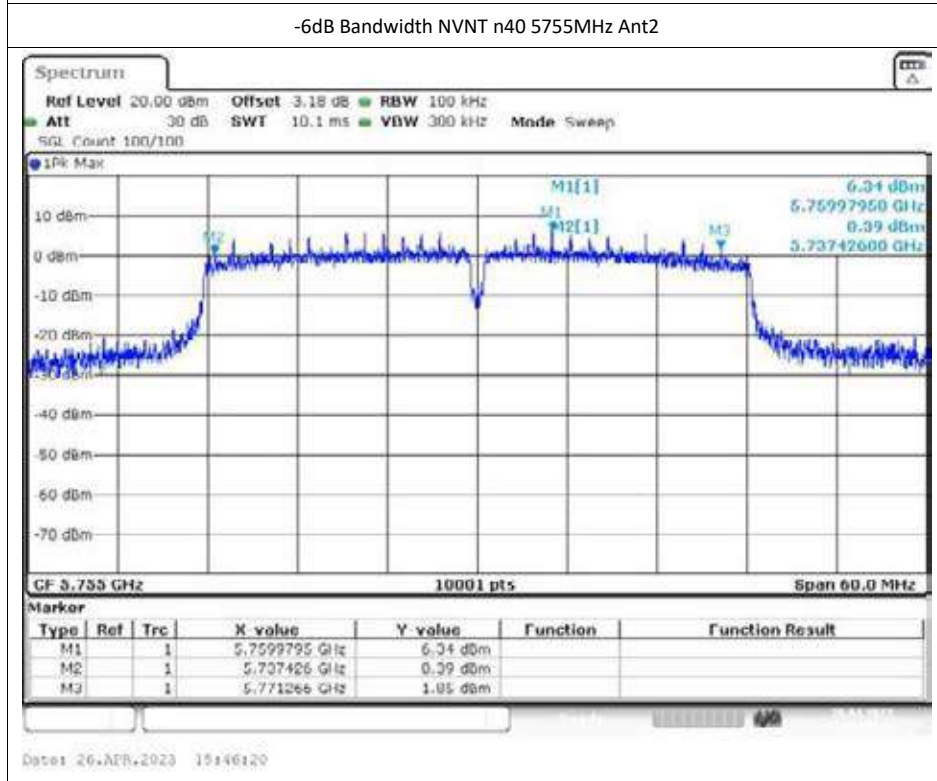
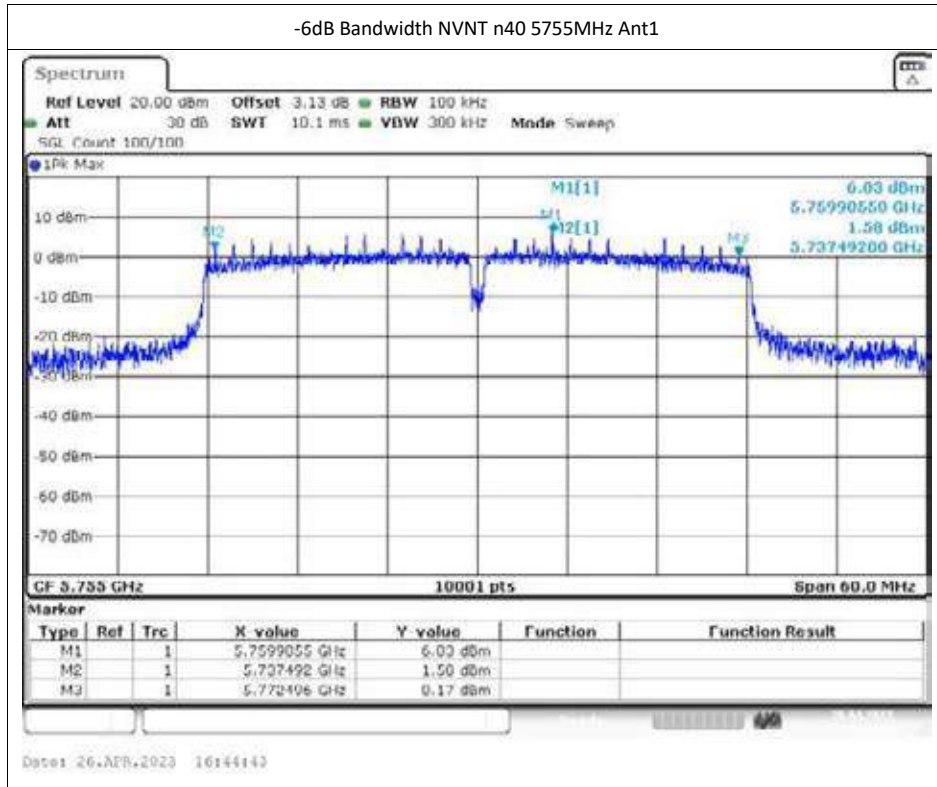


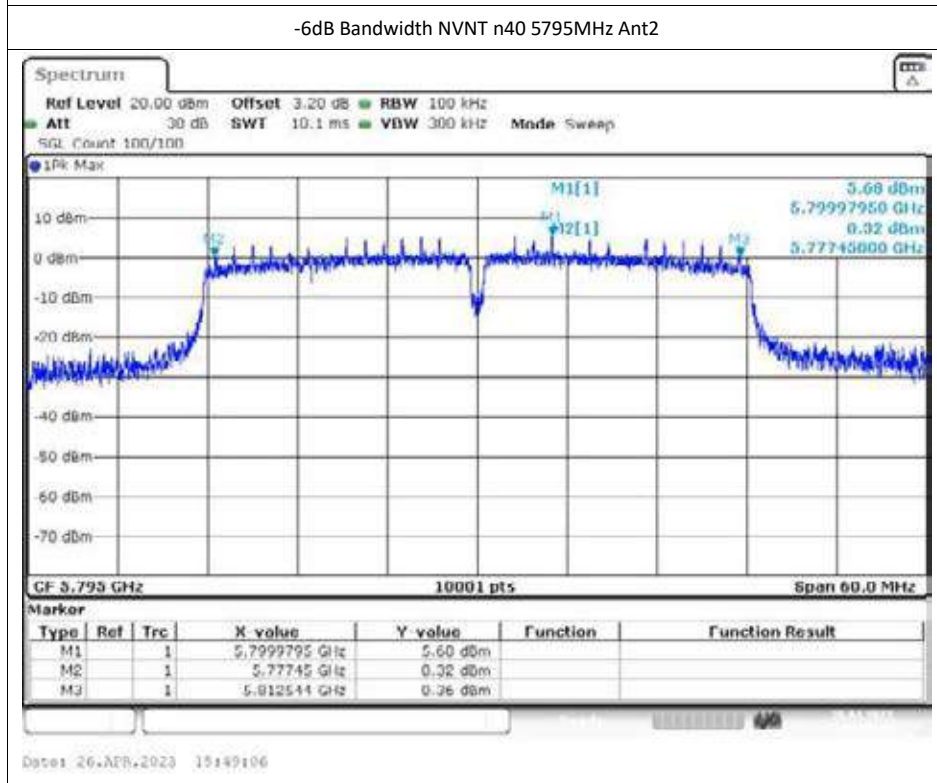
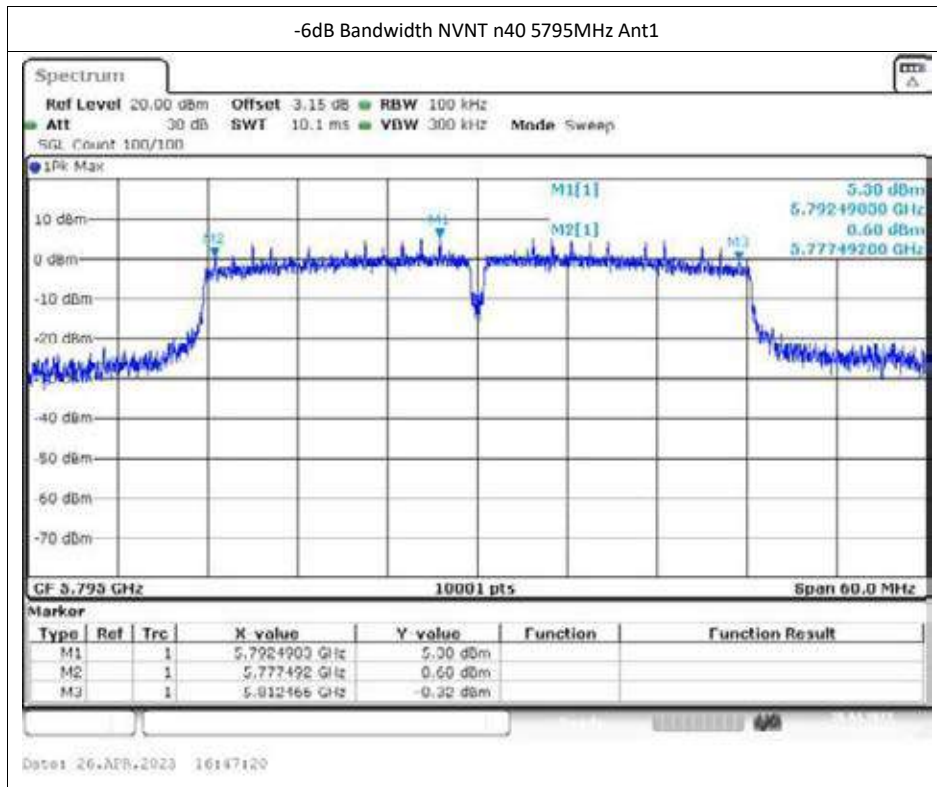




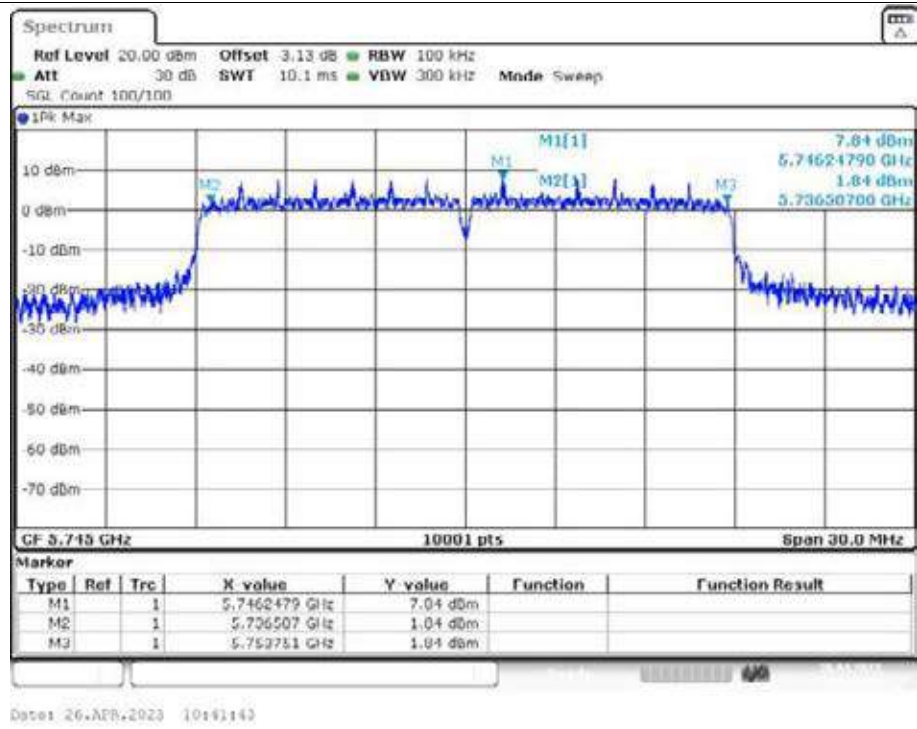




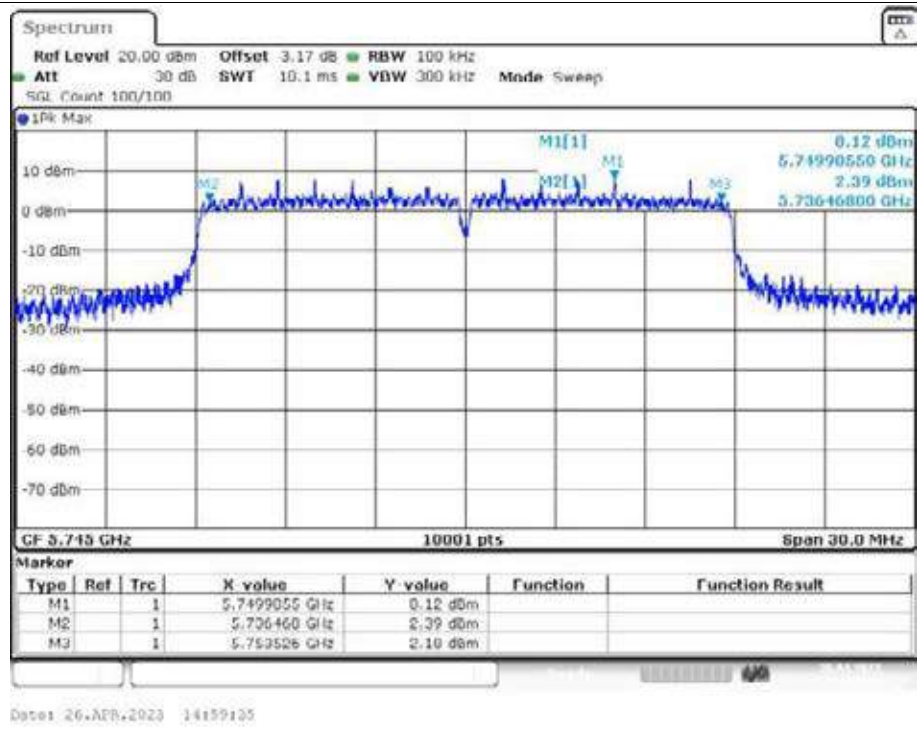




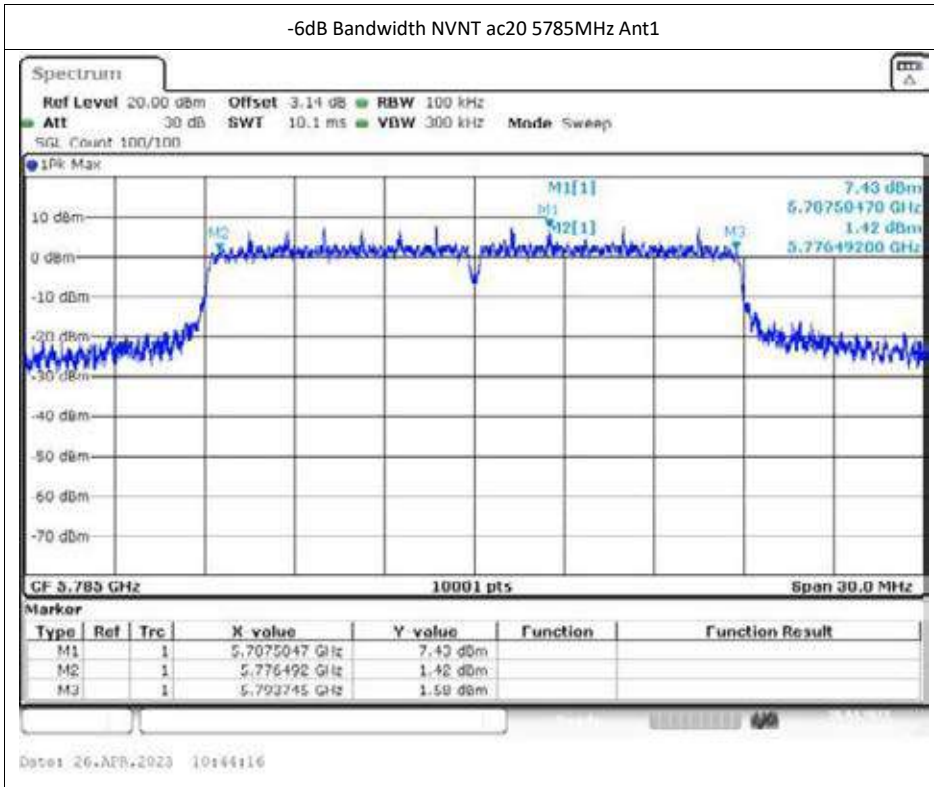
-6dB Bandwidth NVNT ac20 5745MHz Ant1



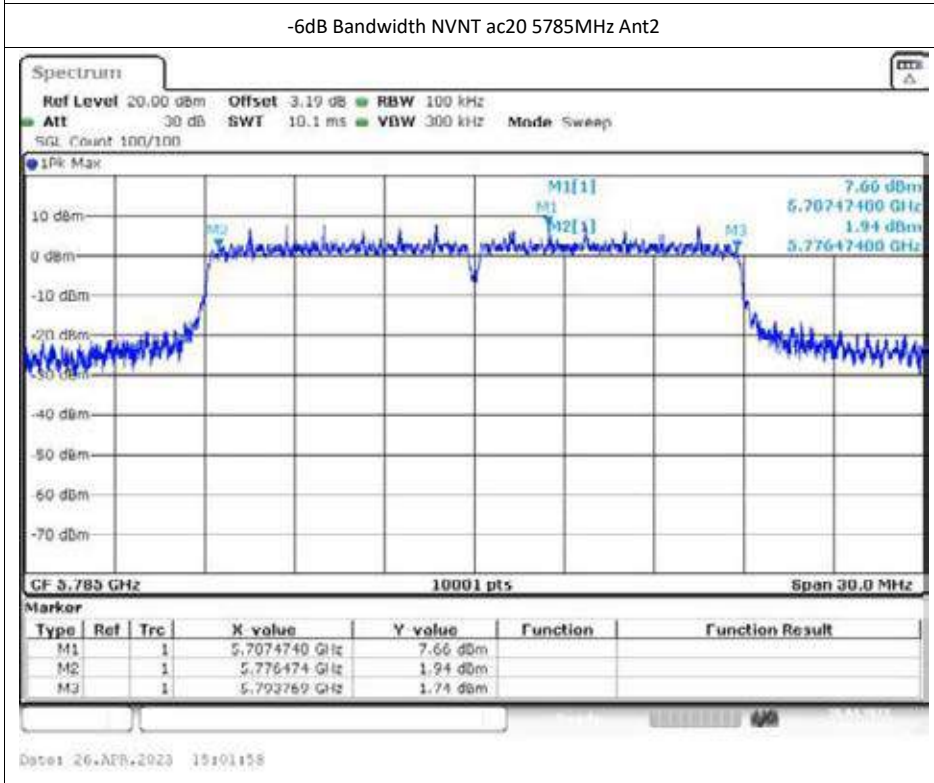
-6dB Bandwidth NVNT ac20 5745MHz Ant2



-6dB Bandwidth NVNT ac20 5785MHz Ant1

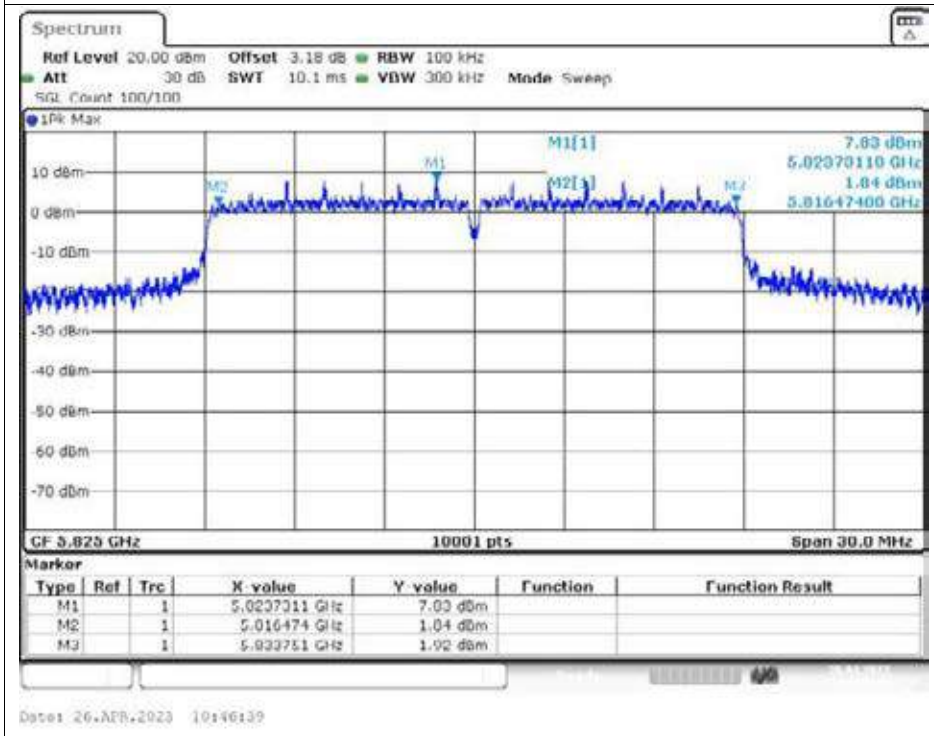


-6dB Bandwidth NVNT ac20 5785MHz Ant2

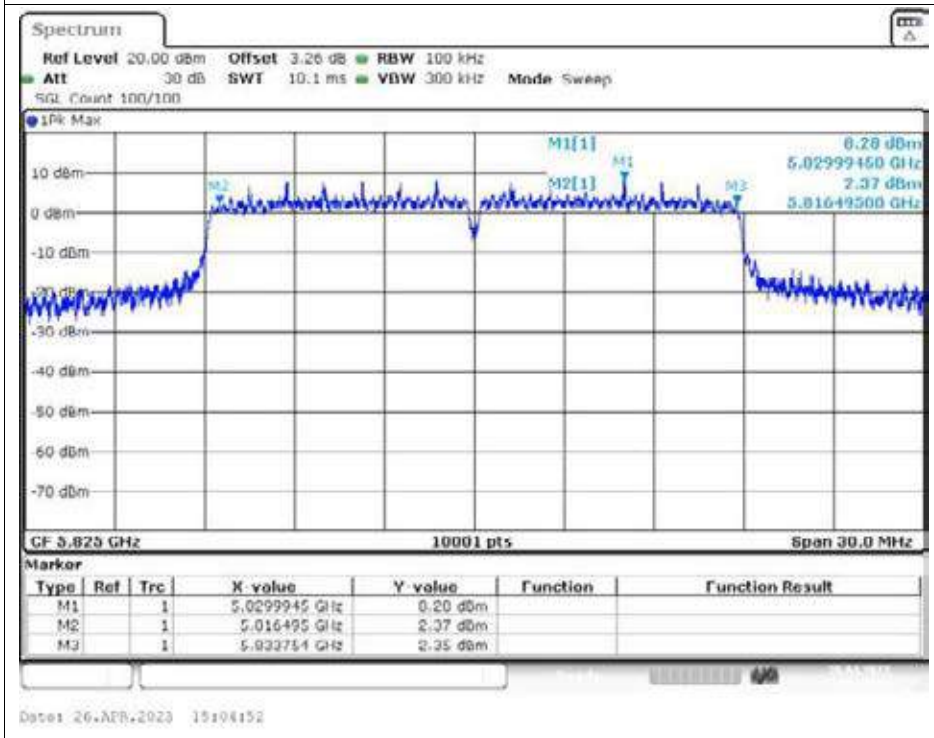




-6dB Bandwidth NVNT ac20 5825MHz Ant1

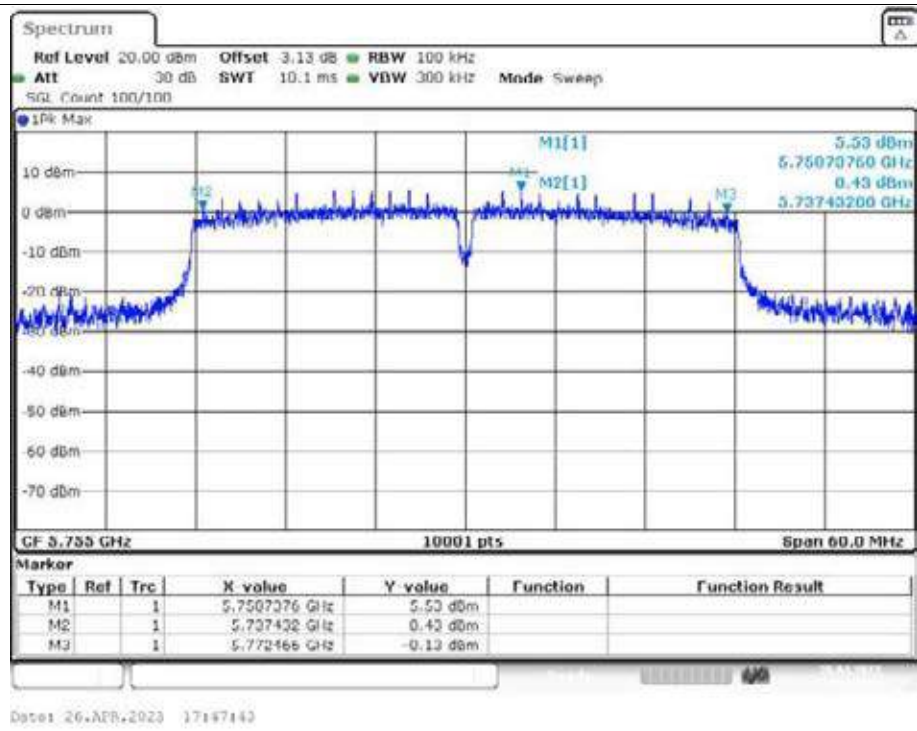


-6dB Bandwidth NVNT ac20 5825MHz Ant2

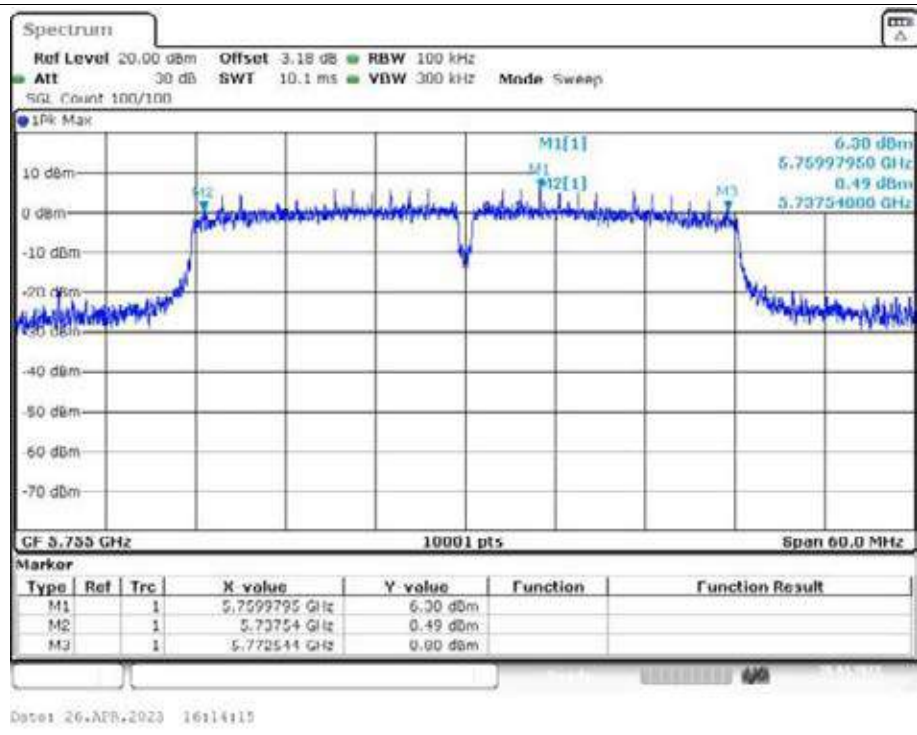


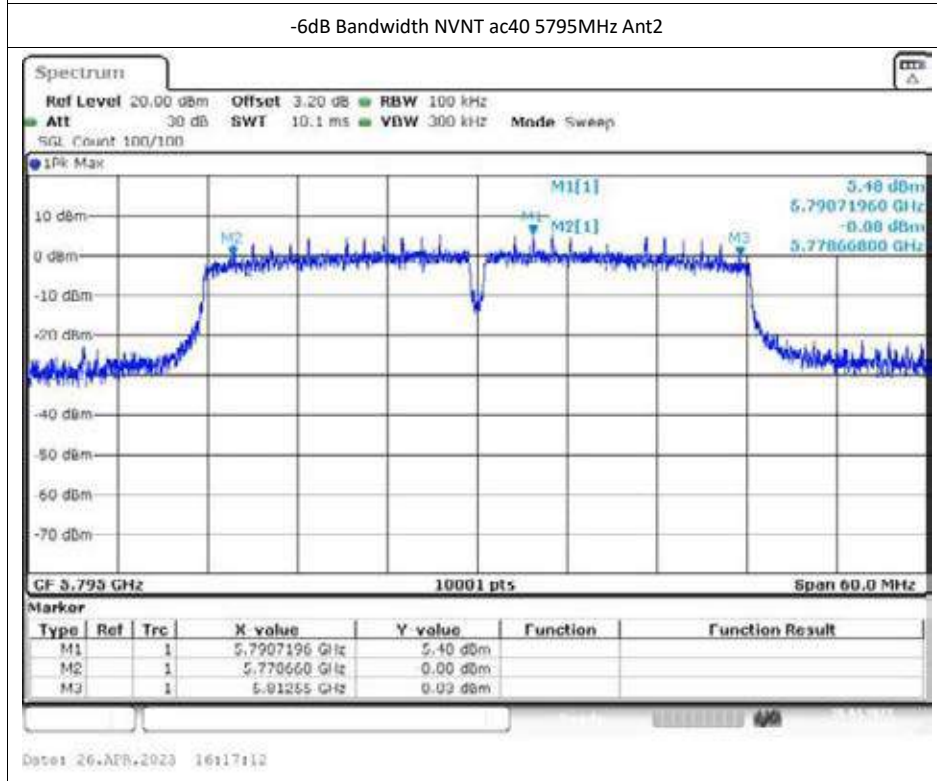
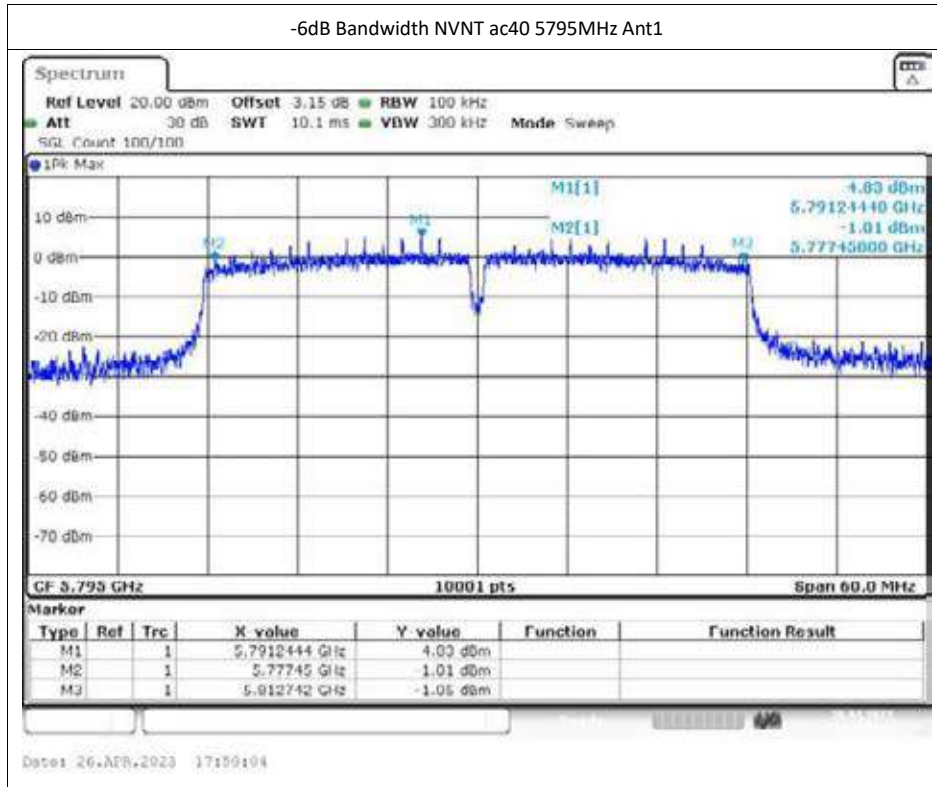


-6dB Bandwidth NVNT ac40 5755MHz Ant1

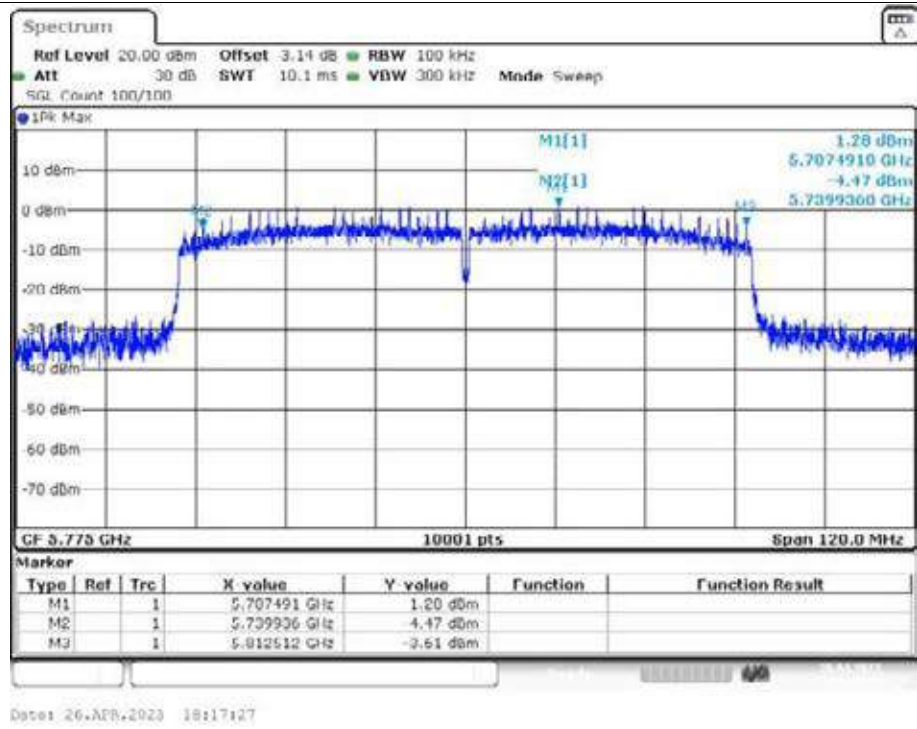


-6dB Bandwidth NVNT ac40 5755MHz Ant2

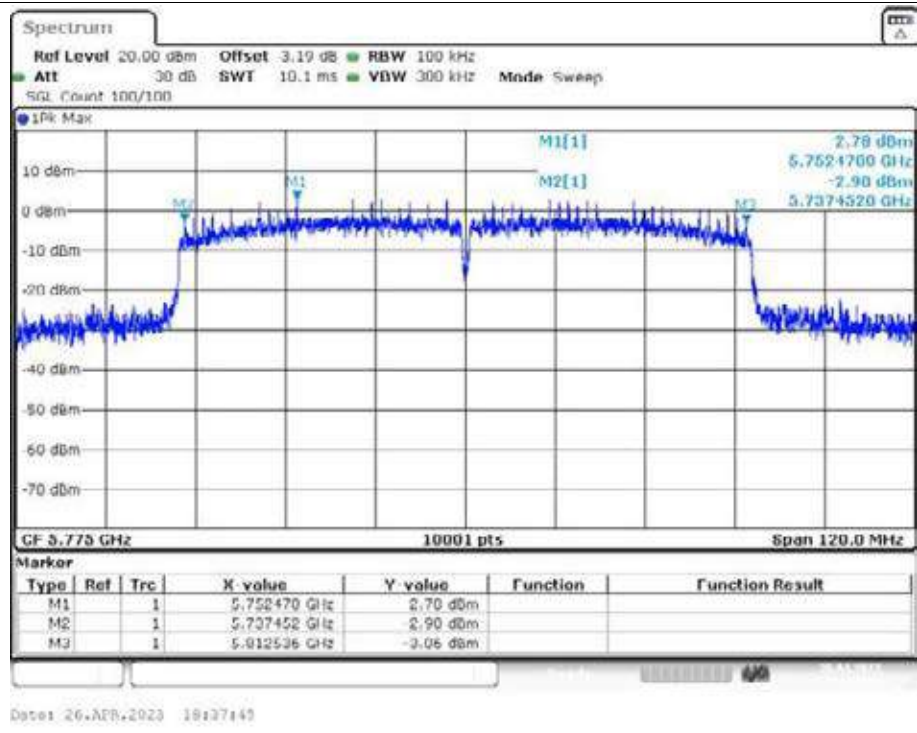




-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2



## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.798
NVNT	a	5180	Ant2	16.363
NVNT	a	5200	Ant1	16.501
NVNT	a	5200	Ant2	16.36
NVNT	a	5240	Ant1	16.519
NVNT	a	5240	Ant2	16.36
NVNT	a	5260	Ant1	16.546
NVNT	a	5260	Ant2	16.363
NVNT	a	5300	Ant1	16.558
NVNT	a	5300	Ant2	16.375
NVNT	a	5320	Ant1	16.645
NVNT	a	5320	Ant2	16.351
NVNT	a	5500	Ant1	16.453
NVNT	a	5500	Ant2	16.441
NVNT	a	5600	Ant1	16.627
NVNT	a	5600	Ant2	16.654
NVNT	a	5700	Ant1	16.378
NVNT	a	5700	Ant2	16.351
NVNT	a	5745	Ant1	16.417
NVNT	a	5745	Ant2	16.399
NVNT	a	5785	Ant1	16.459
NVNT	a	5785	Ant2	16.384
NVNT	a	5825	Ant1	17.317
NVNT	a	5825	Ant2	16.459
NVNT	n20	5180	Ant1	17.602
NVNT	n20	5180	Ant2	17.539
NVNT	n20	5200	Ant1	17.665
NVNT	n20	5200	Ant2	17.557
NVNT	n20	5240	Ant1	17.653
NVNT	n20	5240	Ant2	17.548
NVNT	n20	5260	Ant1	17.551
NVNT	n20	5260	Ant2	17.548
NVNT	n20	5300	Ant1	17.611
NVNT	n20	5300	Ant2	17.563
NVNT	n20	5320	Ant1	17.536
NVNT	n20	5320	Ant2	17.569
NVNT	n20	5500	Ant1	17.566

NVNT	n20	5500	Ant2	17.536
NVNT	n20	5600	Ant1	17.728
NVNT	n20	5600	Ant2	17.671
NVNT	n20	5700	Ant1	17.542
NVNT	n20	5700	Ant2	17.53
NVNT	n20	5745	Ant1	17.62
NVNT	n20	5745	Ant2	17.665
NVNT	n20	5785	Ant1	17.623
NVNT	n20	5785	Ant2	17.548
NVNT	n20	5825	Ant1	17.809
NVNT	n20	5825	Ant2	17.623
NVNT	n40	5190	Ant1	36.05
NVNT	n40	5190	Ant2	36.068
NVNT	n40	5230	Ant1	36.122
NVNT	n40	5230	Ant2	36.116
NVNT	n40	5270	Ant1	36.212
NVNT	n40	5270	Ant2	36.128
NVNT	n40	5310	Ant1	36.116
NVNT	n40	5310	Ant2	36.116
NVNT	n40	5510	Ant1	36.128
NVNT	n40	5510	Ant2	36.11
NVNT	n40	5590	Ant1	36.224
NVNT	n40	5590	Ant2	36.134
NVNT	n40	5670	Ant1	36.158
NVNT	n40	5670	Ant2	36.17
NVNT	n40	5755	Ant1	36.338
NVNT	n40	5755	Ant2	36.308
NVNT	n40	5795	Ant1	36.308
NVNT	n40	5795	Ant2	36.26
NVNT	ac20	5180	Ant1	17.593
NVNT	ac20	5180	Ant2	17.551
NVNT	ac20	5200	Ant1	17.569
NVNT	ac20	5200	Ant2	17.545
NVNT	ac20	5240	Ant1	17.662
NVNT	ac20	5240	Ant2	17.557
NVNT	ac20	5260	Ant1	17.641
NVNT	ac20	5260	Ant2	17.59
NVNT	ac20	5300	Ant1	17.674
NVNT	ac20	5300	Ant2	17.578
NVNT	ac20	5320	Ant1	17.548
NVNT	ac20	5320	Ant2	17.557

NVNT	ac20	5500	Ant1	17.605
NVNT	ac20	5500	Ant2	17.56
NVNT	ac20	5600	Ant1	17.659
NVNT	ac20	5600	Ant2	17.56
NVNT	ac20	5700	Ant1	17.548
NVNT	ac20	5700	Ant2	17.605
NVNT	ac20	5745	Ant1	17.632
NVNT	ac20	5745	Ant2	17.617
NVNT	ac20	5785	Ant1	17.635
NVNT	ac20	5785	Ant2	17.602
NVNT	ac20	5825	Ant1	17.743
NVNT	ac20	5825	Ant2	17.647
NVNT	ac40	5670	Ant1	36.122
NVNT	ac40	5670	Ant2	36.122
NVNT	ac40	5755	Ant1	36.278
NVNT	ac40	5755	Ant2	36.242
NVNT	ac40	5795	Ant1	36.272
NVNT	ac40	5795	Ant2	36.224
NVNT	ac40	5190	Ant2	36.074
NVNT	ac40	5230	Ant2	36.122
NVNT	ac40	5270	Ant2	36.116
NVNT	ac40	5310	Ant2	36.11
NVNT	ac40	5510	Ant2	36.074
NVNT	ac40	5590	Ant2	36.11
NVLT	ac40	5190	Ant1	36.056
NVLT	ac40	5230	Ant1	36.11
NVLT	ac40	5270	Ant1	36.122
NVLT	ac40	5310	Ant1	36.098
NVLT	ac40	5510	Ant1	36.08
NVLT	ac40	5590	Ant1	36.194
NVNT	ac80	5210	Ant1	75.352
NVNT	ac80	5210	Ant2	74.825
NVNT	ac80	5290	Ant1	75.472
NVNT	ac80	5290	Ant2	74.957
NVNT	ac80	5530	Ant1	74.705
NVNT	ac80	5530	Ant2	74.669
NVNT	ac80	5610	Ant1	74.873
NVNT	ac80	5610	Ant2	75.34
NVNT	ac80	5620	Ant1	74.861
NVNT	ac80	5775	Ant1	74.969
NVNT	ac80	5775	Ant2	75.112





