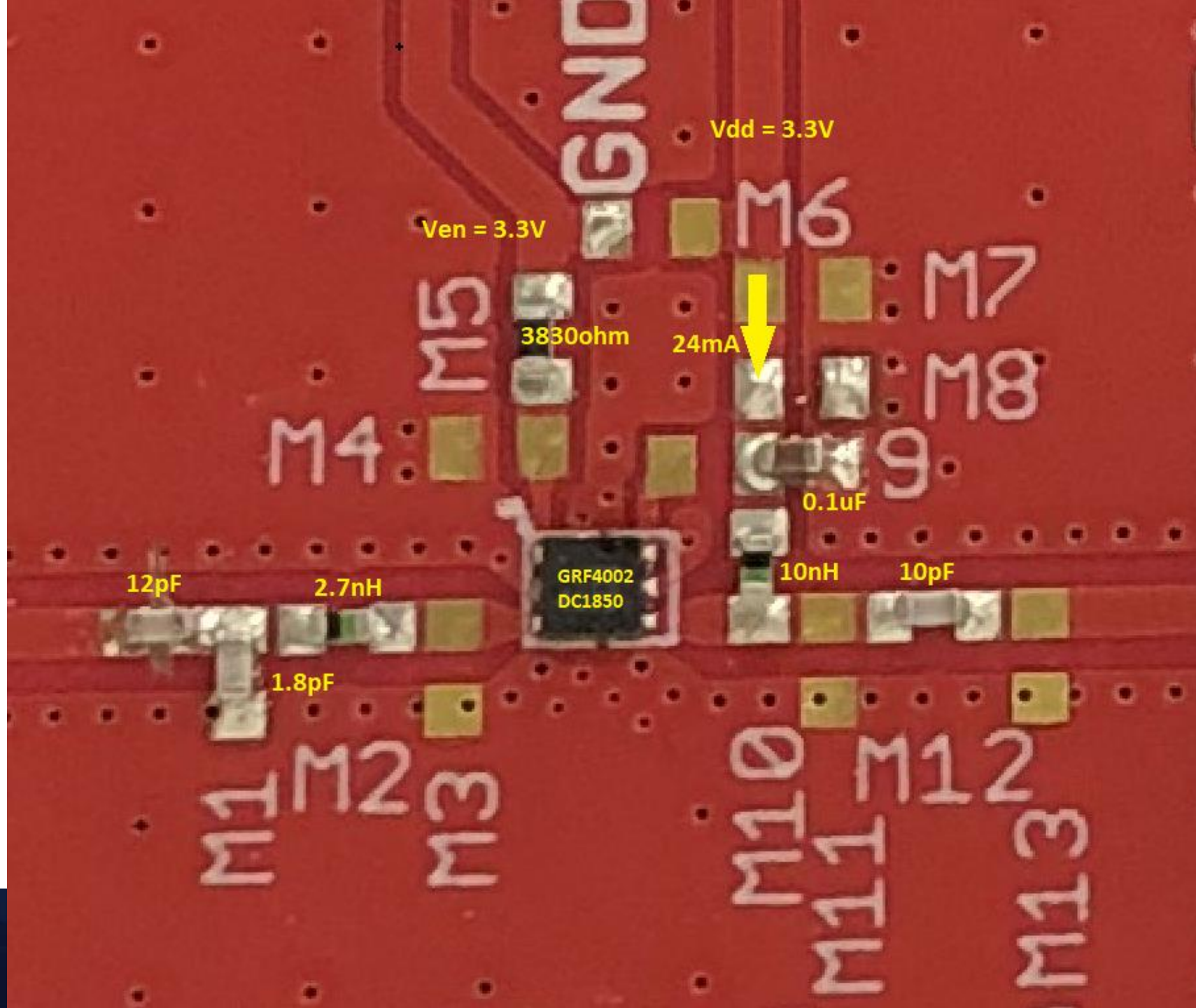




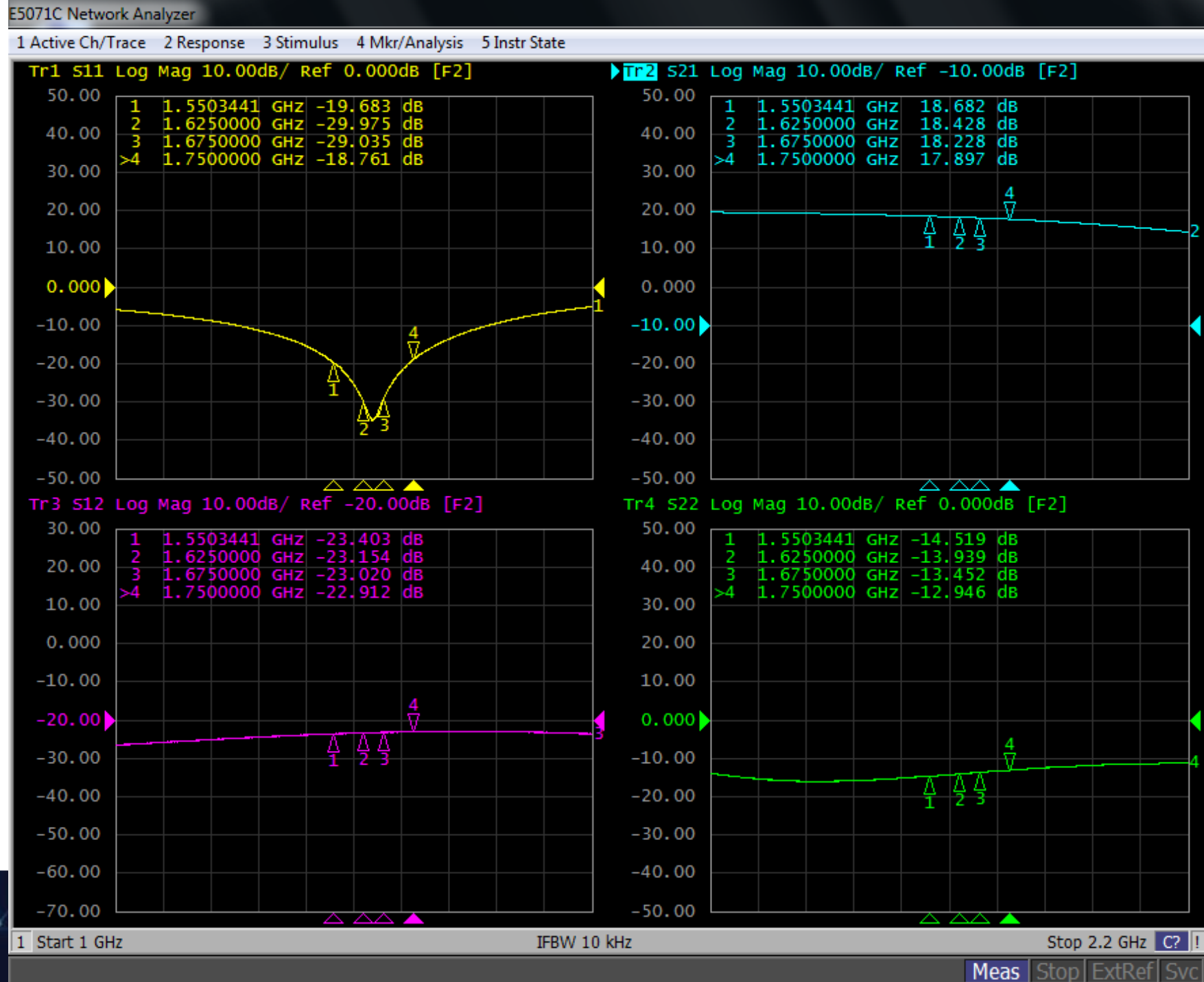
GRF4002 1550-1750 MHz

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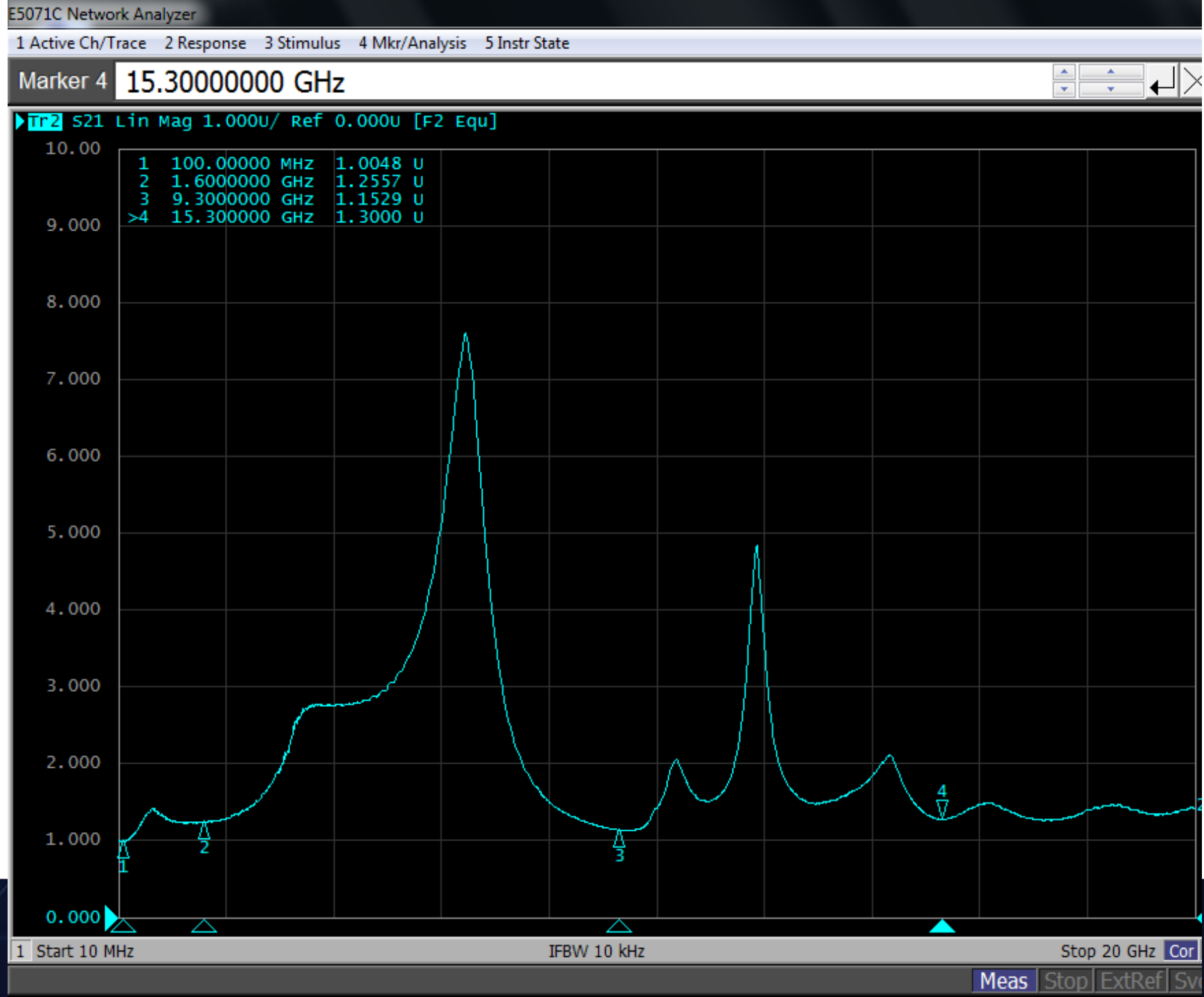
Schematic:



Response:



Stability:



Data:

Bias Point	Freq MHz	Vdd V	VenV	Iddq mA	Ien mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Eff %	EVB NF dB
3.3V/24mA	1550	3.3	3.3	23.9	0.8	0	18.8	2	8.2	27	2	19.7	53.3	0.95
3.3V/24mA	1625	3.3	3.3	23.9	0.8	0	18.6	2	8.7	27.3	2.5	19.9	54.8	0.97
3.3V/24mA	1675	3.3	3.3	23.9	0.8	0	18.3	2	8.9	27.2	2.7	19.9	55.9	0.98
3.3V/24mA	1750	3.3	3.3	23.9	0.8	0	17.9	2	9.7	27.6	3.2	20.1	56.4	1





Contact Us

Frank Nicosia
Technical Director

fnicosia@guerrilla-rf.com

336-639-1625