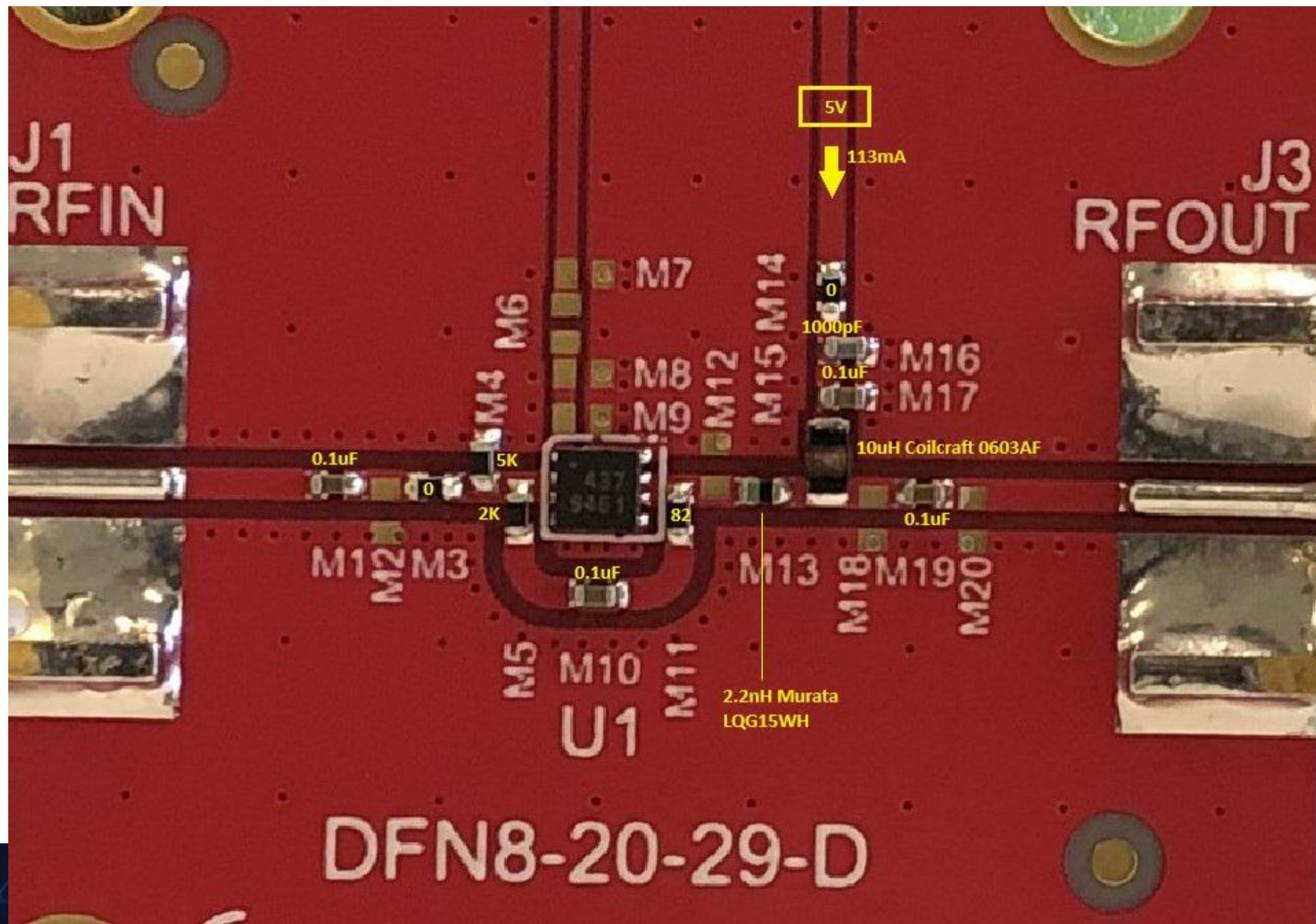


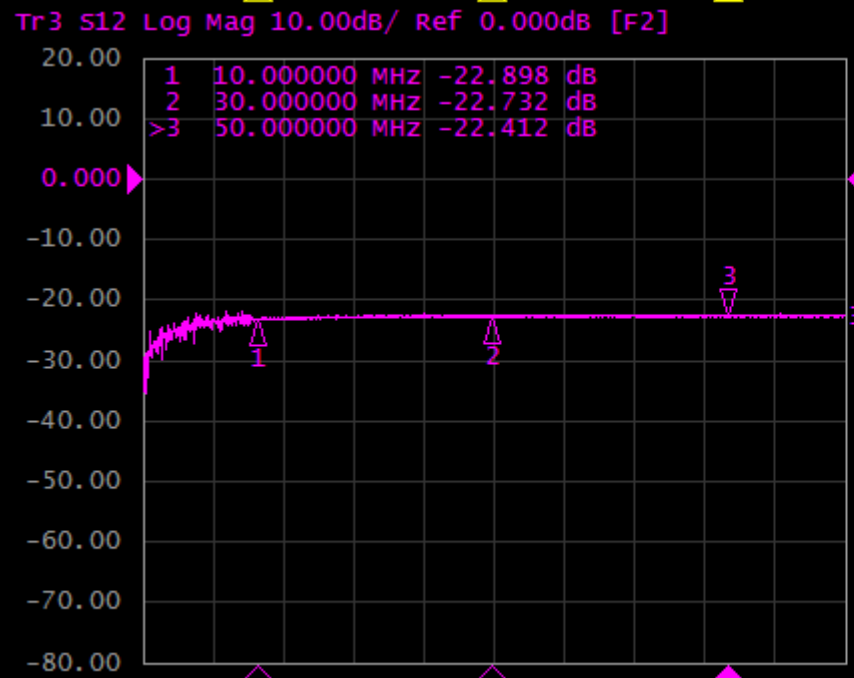


**GRF9461**  
**EVB 164 (50 ohm)**  
**10-50 MHz**

Schematic:



Response:



1 Start 300 kHz IFBW 10 kHz Stop 60 MHz



Data:

Descriptor	Freq MHz	Vdd V	Iddq mA	IP3 Tone Power	IP3 Tone Spacing MHz	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
GRF9461 EVB 164	10	5	113.2	8	1	19.1	25.3	44.4	2.8	20.9	2.6
GRF9461 EVB 164	20	5	113.2	8	1	18.8	26.2	45	2.6	20.4	1.9
GRF9461 EVB 164	30	5	113.2	8	1	18.6	25.2	43.8	3.5	21.1	1.8
GRF9461 EVB 164	40	5	113.2	8	1	18.6	25	43.6	3.6	21.2	1.7
GRF9461 EVB 164	50	5	113.2	8	1	18.5	25.3	43.8	3.9	21.4	1.6





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