

QMX RF output power at BS-170 --> TN0110 change  
06/10/23

**A) kabel RG58 BNC, 40dB/25W + 10dB att, V\_ps = +12V (PSU +12.3V)**

f(MHz)	corr-att(dB)	corr-mtr(dB)	BS-170		TN0110		pwr(W)	pwr_QMX(W)
			pwr(dBm)	pwr(W)	pwr(dBm)	pwr(W)		
5								
7	49.4	0.5	-14.07	<b>3.83</b>	3.6	-14.04	<b>3.85</b>	3.6
10	49.5	0.5	-13.39	<b>4.58</b>	4.1	-13.84	<b>4.13</b>	3.8
14	49.6	0.42	-13.42	<b>4.57</b>	4.2	-13.54	<b>4.45</b>	4.2

**B) kabel RG58 BNC, 40dB/25W + 10dB att, V\_ps = +13.8V (PSU +14.1V)**

f(MHz)	corr-att(dB)	corr-mtr(dB)	BS-170		TN0110		pwr(W)	pwr_QMX(W)
			pwr(dBm)	pwr(W)	pwr(dBm)	pwr(W)		
5	49.4	0	-50	<b>0.00</b>	0	-11.56	<b>6.08</b>	5.5
7	49.4	0	-50	<b>0.00</b>	0	-12.63	<b>4.75</b>	4.4
10	49.5	0	-50	<b>0.00</b>	0	-12.43	<b>5.09</b>	4.7
14	49.6	-0.07	-50	<b>0.00</b>	0	-12.11	<b>5.52</b>	5.2