

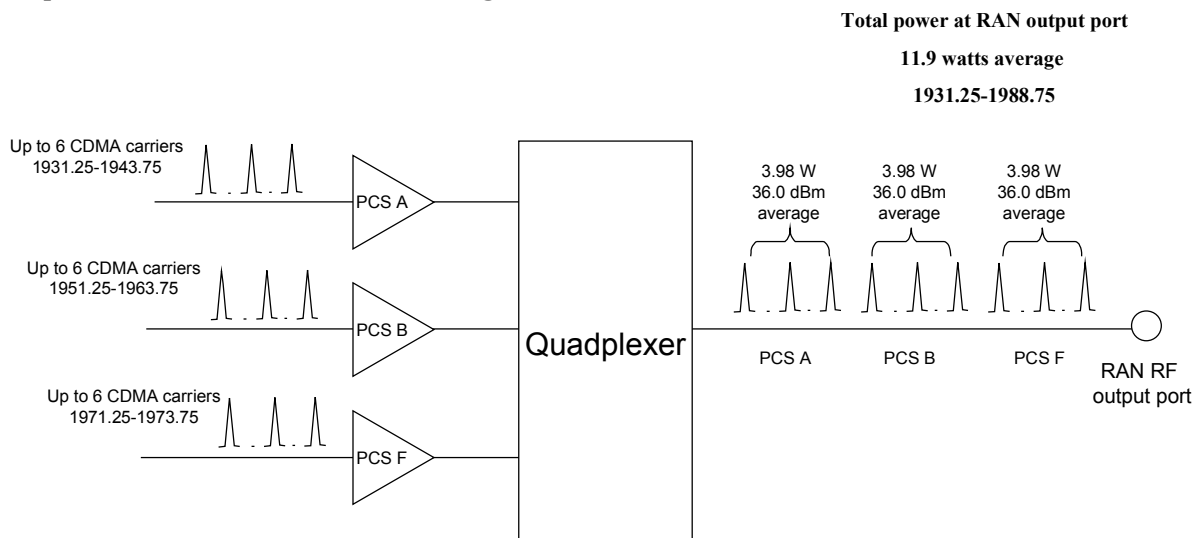
The requested output power levels for form 731 item 13 are modified slightly as follows.

Item #	Frequency Range, MHz	Rated RF Output in watts	Emission Designator	Emission Type/Protocol
1	1931.25 1988.75	11.9 (average)	1M23G7W	CDMA/ CDMA2000 1XRTT
2	1930.20 1989.80	14.4 (average)	271KG7W	GSM
3	1930.02 1989.98	14.7 (average)	24K3G7W	TDMA
4	869.75 893.25	2.9 (average)	1M23G7W	CDMA
5	869.20 893.80	3.9 (average)	271KG7W	GSM
6	869.02 893.98	3.7 (average)	24K3G7W	TDMA
7	855.0125 865.9875	3.8 (average)	18K0D7W	iDEN

The above power levels correspond to the maximum time-averaged power at one RAN RF transmitter output port over the stated frequency range. Detailed calculations showing the relationship between these requested power levels and the measured power values are as follows:

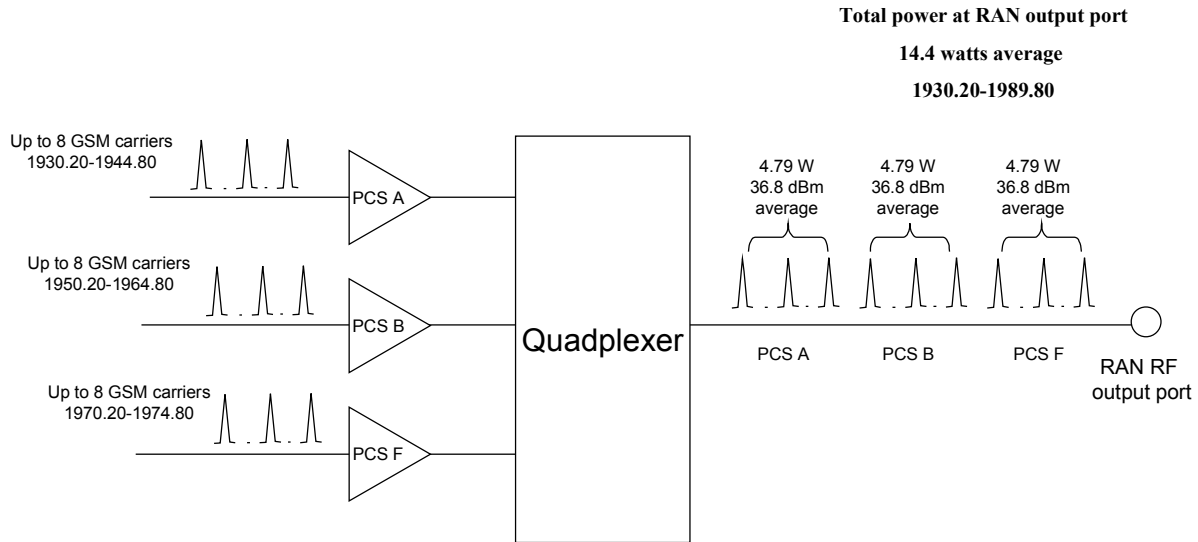
#1 CDMA PCS

- Up to three PCS blocks may be combined into one RF output port as shown below.
- The maximum measured RF output power level for one block is 36.0 dBm. Refer to Table 7-5, Figure 7-11. This measurement is a time-averaged reading taken with a power meter.
- 36.0 dBm = 3.98 watts average.
- For 3 tenants simultaneously operating (one from each of blocks A/B/F or blocks C/D/E), the total power is $3.98 \times 3 = \mathbf{11.9 \text{ watts average}}$.



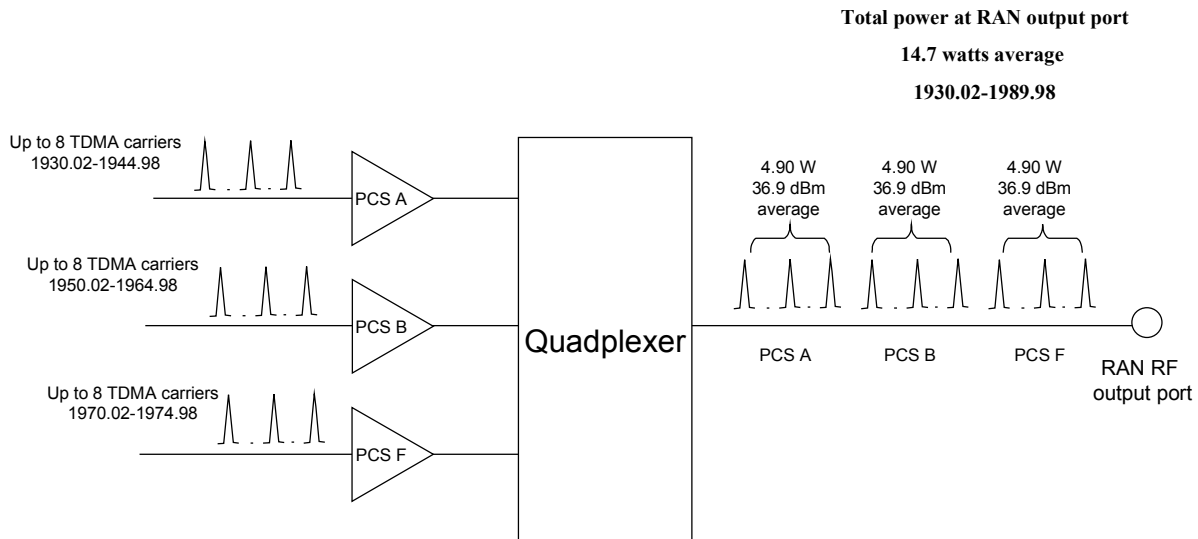
#2 GSM PCS

- Up to three PCS blocks may be combined into one RF output port as shown below.
- The maximum measured RF output power level for one block is 36.8 dBm. Refer to Table 7-5, Figure 7-14. This measurement is a time-averaged reading taken with a power meter.
- 36.8 dBm = 4.79 watts average.
- For 3 tenants simultaneously operating (one from each of blocks A/B/F or blocks C/D/E), the total power is $4.79 \times 3 = \mathbf{14.4 \text{ watts average}}$.



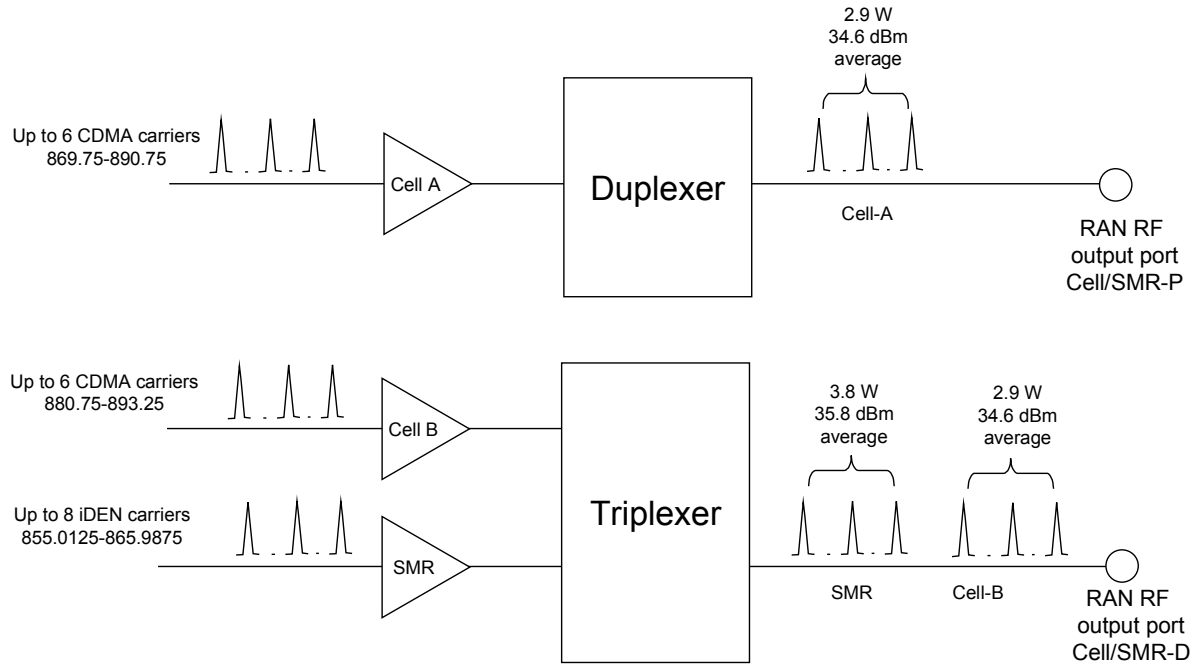
#3 TDMA PCS

- Up to three PCS blocks may be combined into one RF output port as shown below.
- The maximum measured RF output power level for one block is 36.9 dBm. Refer to Table 7-5, Figure 7-21. This measurement is a time-averaged reading taken with a power meter.
- 36.9 dBm = 4.90 watts average.
- For 3 tenants simultaneously operating (one from each of blocks A/B/F or blocks C/D/E), the total power is $4.90 \times 3 = \mathbf{14.7 \text{ watts average}}$.



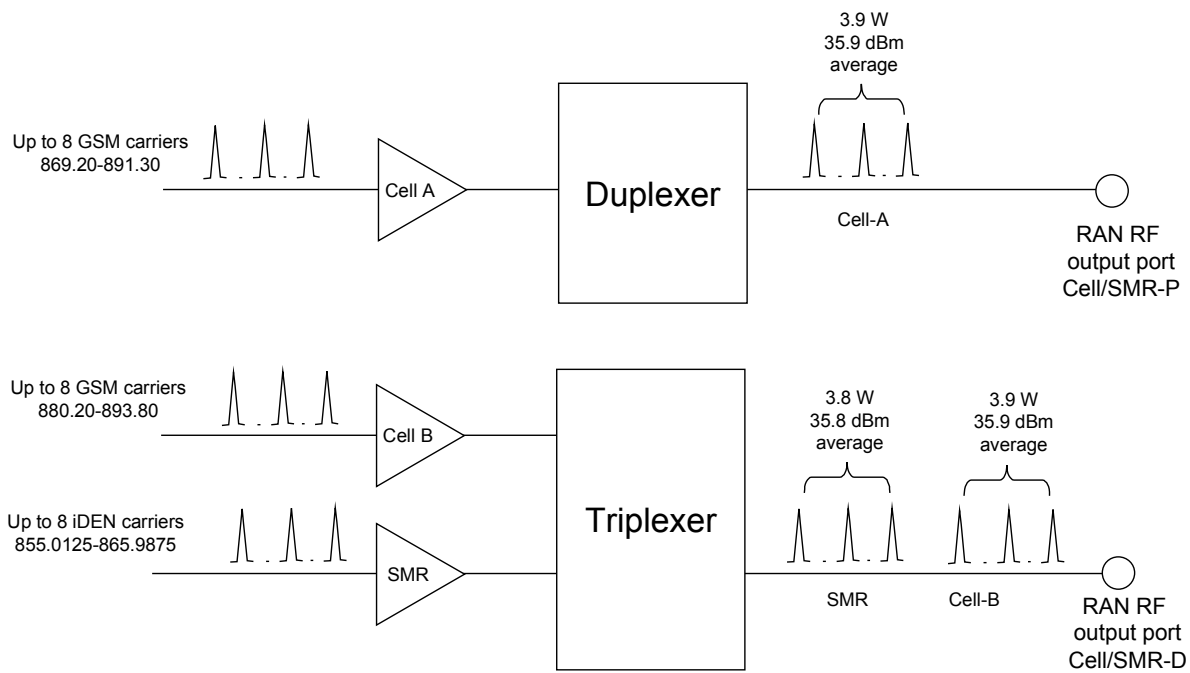
#4 Cellular CDMA

- Only one cellular block may be transmitted from a given RAN RF output port as shown below. Cellular B block may be combined with the SMR output, but the cellular blocks are not combined.
- The maximum measured RF output power level for one block is 34.6 dBm. Refer to Table 7-5, Figure 7-27. This measurement is a time-averaged reading taken with a power meter.
- 34.6 dBm = **2.9 watts average**.



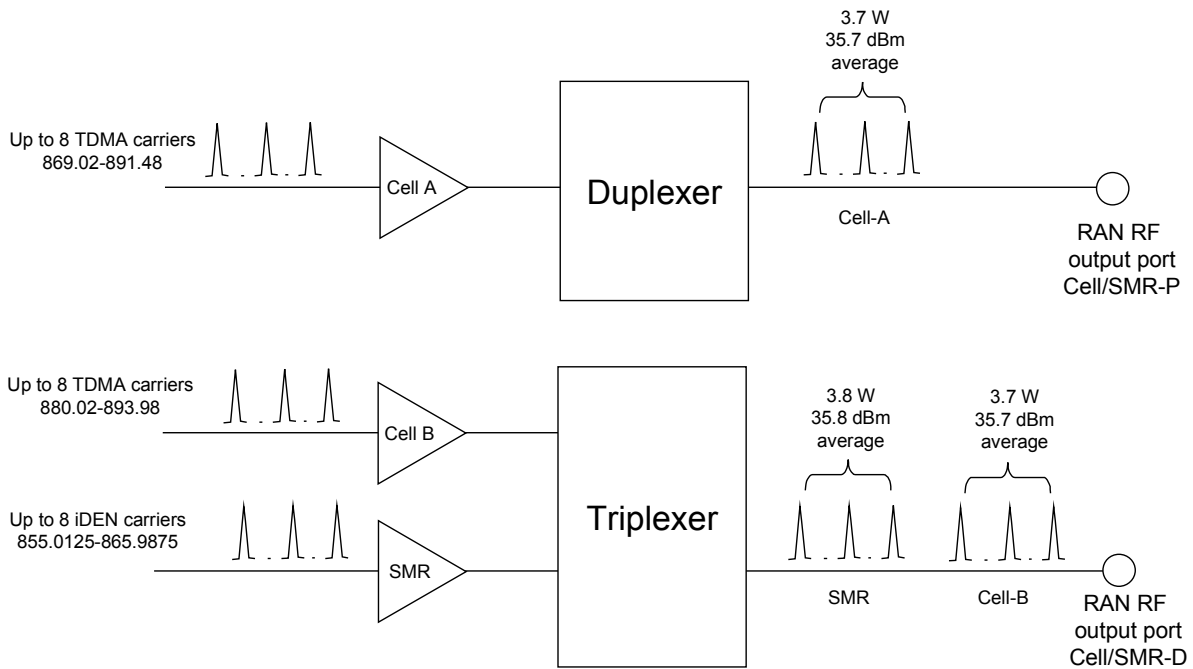
#5 Cellular GSM

- Only one cellular block may be transmitted from a given RAN RF output port as shown below. Cellular B block may be combined with the SMR output, but the cellular blocks are not combined.
- The maximum measured RF output power level for one block is 35.9 dBm. Refer to Table 7-5, Figure 7-32. This measurement is a time-averaged reading taken with a power meter.
- 35.9 dBm = **3.9 watts average**.



#6 Cellular TDMA

- Only one cellular block may be transmitted from a given RAN RF output port as shown below. Cellular B block may be combined with the SMR output, but the cellular blocks are not combined.
- The maximum measured RF output power level for one block is 35.7 dBm. Refer to Table 7-5, Figure 7-35. This measurement is a time-averaged reading taken with a power meter.
- 35.7 dBm = **3.7 watts average**.



#7 SMR iDEN

- Only one SMR block may be transmitted from an RAN RF output port as shown above. Cellular B block may be combined with the SMR output.
- The maximum measured RF output power level for one block is 35.8 dBm. Refer to Table 7-5, Figure 7-48. This measurement is a time-averaged reading taken with a power meter.
- 35.8 dBm = **3.8 watts average**.