

Description	Model Number	Serial Number	Cal Date Due
Spectrum Analyzer	HP8593E	3431A01292	10/3/01
Signal Generator	HP83620A	3420A02063	10/5/01
Power Meter	HPE4418B	US38470333	3/7/01
Power Sensor	HP8481H	3318A15897	3/7/01
Coupler	Narda 4456-4	N/A	N/A
Coupler	Narda 4456-4	N/A	N/A
Coupler	KDI D3006M	N/A	N/A
Attenuator	10 dB	N/A	N/A
Attenuator	5 dB	N/A	N/A
Attenuator	30 dB	N/A	N/A

POWER LEVELS FOR REMOTE RECEIVE CHANNEL 1

Data Link Receive power level at Antenna Port = -55.3 dBm

Data Link Power Level Measured at Power Meter in Set-Up = -29.0 dBm

Signal Generator Power Level Measured at Power Meter in Set-Up = -37.0 dBm (Set at -12.9 dBm)

POWER LEVELS FOR REMOTE RECEIVE CHANNEL 2

Data Link Receive power level at Antenna Port = -55.9 dBm

Data Link Power Level Measured at Power Meter in Set-Up = -27.8 dBm

Signal Generator Power Level Measured at Power Meter in Set-Up = -35.8 dBm (Set at -11.9 dBm)

Percent of data points < 10 dB processing gain Channel 5 = < 2%

Percent of data points < 10 dB processing gain Channel 5 = < 11%

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5727.5	0-11	8 db Below Sr
5727.55	0-11	8 db Below Sr
5727.6	0-11	8 db Below Sr
5727.65	0-11	8 db Below Sr
5727.7	0-11	8 db Below Sr
5727.75	0-11	8 db Below Sr
5727.8	0-11	8 db Below Sr
5727.85	0-11	8 db Below Sr
5727.9	0-11	8 db Below Sr
5727.95	0-11	8 db Below Sr
5728	0-11	8 db Below Sr
5728.05	0-11	8 db Below Sr
5728.1	0-11	8 db Below Sr
5728.15	0-11	8 db Below Sr
5728.2	0-11	8 db Below Sr
5728.25	0-11	8 db Below Sr
5728.3	3.99-6	8 db Below Sr
5728.35	0-11	8 db Below Sr
5728.4	0-11	8 db Below Sr
5728.45	0-11	8 db Below Sr
5728.5	0-11	8 db Below Sr
5728.55	0-11	8 db Below Sr
5728.6	0-11	8 db Below Sr
5728.65	0-11	8 db Below Sr
5728.7	0-11	8 db Below Sr
5728.75	0-11	8 db Below Sr
5728.8	0-11	8 db Below Sr
5728.85	0-11	8 db Below Sr
5728.9	0-11	8 db Below Sr
5728.95	0-11	8 db Below Sr
5729	0-11	8 db Below Sr
5729.05	0-11	8 db Below Sr
5729.1	0-11	8 db Below Sr
5729.15	0-11	8 db Below Sr
5729.2	0-11	8 db Below Sr
5729.25	0-11	8 db Below Sr
5729.3	0-11	8 db Below Sr
5729.35	0-11	8 db Below Sr
5729.4	0-11	8 db Below Sr
5729.45	0-11	8 db Below Sr
5729.5	0-11	8 db Below Sr
5729.55	0-11	8 db Below Sr
5729.6	0-11	8 db Below Sr
5729.65	0-11	8 db Below Sr
5729.7	0-11	8 db Below Sr
5729.75	0-11	8 db Below Sr
5729.8	0-11	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5729.85	0-11	8 db Below Sr
5729.9	0-11	8 db Below Sr
5729.95	0-11	8 db Below Sr
5730	0-11	8 db Below Sr
5730.05	0-11	8 db Below Sr
5730.1	0-11	8 db Below Sr
5730.15	0-11	8 db Below Sr
5730.2	0-11	8 db Below Sr
5730.25	0-11	8 db Below Sr
5730.3	3.99-6	8 db Below Sr
5730.35	1.19-5	8 db Below Sr
5730.4	1.19-5	8 db Below Sr
5730.45	3.99-6	8 db Below Sr
5730.5	1.19-5	8 db Below Sr
5730.55	0-11	8 db Below Sr
5730.6	0-11	8 db Below Sr
5730.65	7.99-6	8 db Below Sr
5730.7	1.19-5	8 db Below Sr
5730.75	0-11	8 db Below Sr
5730.8	3.99-6	8 db Below Sr
5730.85	1.19-5	8 db Below Sr
5730.9	7.99-6	8 db Below Sr
5730.95	1.99-5	8 db Below Sr
5731	2.39-5	8 db Below Sr
5731.05	0-11	8 db Below Sr
5731.1	0-11	8 db Below Sr
5731.15	0-11	8 db Below Sr
5731.2	0-11	8 db Below Sr
5731.25	0-11	8 db Below Sr
5731.3	0-11	8 db Below Sr
5731.35	7.99-6	8 db Below Sr
5731.4	1.19-5	8 db Below Sr
5731.45	1.99-5	8 db Below Sr
5731.5	2.39-5	8 db Below Sr
5731.55	0-11	8 db Below Sr
5731.6	3.99-6	8 db Below Sr
5731.65	3.99-6	8 db Below Sr
5731.7	1.19-5	8 db Below Sr
5731.75	3.19-5	8 db Below Sr
5731.8	3.99-6	8 db Below Sr
5731.85	3.59-5	8 db Below Sr
5731.9	5.99-5	8 db Below Sr
5731.95	0-11	8 db Below Sr
5732	0-11	8 db Below Sr
5732.05	1.99-5	8 db Below Sr
5732.1	6.79-5	8 db Below Sr
5732.15	2.79-5	8 db Below Sr
5732.2	1.43-4	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5732.25	3.47-4	8 db Below Sr
5732.3	7.59-5	8 db Below Sr
5732.35	2.57-4	8 db Below Sr
5732.4	4.85-4	8 db Below Sr
5732.45	9.59-5	8 db Below Sr
5732.5	4.47-4	8 db Below Sr
5732.55	7.59-5	8 db Below Sr
5732.6	3.97-4	8 db Below Sr
5732.65	5.83-4	8 db Below Sr
5732.7	1.37-4	8 db Below Sr
5732.75	5.65-4	8 db Below Sr
5732.8	7.59-4	8 db Below Sr
5732.85	5.19-4	8 db Below Sr
5732.9	2.67-4	8 db Below Sr
5732.95	4.09-4	8 db Below Sr
5733	3.59-5	8 db Below Sr
5733.05	1.63-4	8 db Below Sr
5733.1	2.91-4	8 db Below Sr
5733.15	3.95-4	8 db Below Sr
5733.2	6.99-5	8 db Below Sr
5733.25	2.37-4	8 db Below Sr
5733.3	3.91-4	8 db Below Sr
5733.35	4.39-5	8 db Below Sr
5733.4	2.39-4	8 db Below Sr
5733.45	5.99-5	8 db Below Sr
5733.5	2.15-4	8 db Below Sr
5733.55	2.97-4	8 db Below Sr
5733.6	3.59-5	8 db Below Sr
5733.65	2.01-4	8 db Below Sr
5733.7	2.79-5	8 db Below Sr
5733.75	2.65-4	8 db Below Sr
5733.8	4.67-4	8 db Below Sr
5733.85	5.19-5	8 db Below Sr
5733.9	3.51-4	8 db Below Sr
5733.95	6.17-4	8 db Below Sr
5734	1.21-4	8 db Below Sr
5734.05	5.73-4	8 db Below Sr
5734.1	8.27-4	8 db Below Sr
5734.15	1.21-3	8 db Below Sr
5734.2	1.75-3	8 db Below Sr
5734.25	6.57-4	8 db Below Sr
5734.3	1.14-3	8 db Below Sr
5734.35	1.35-4	8 db Below Sr
5734.4	5.13-4	8 db Below Sr
5734.45	9.07-4	8 db Below Sr
5734.5	1.53-3	8 db Below Sr
5734.55	1.75-4	8 db Below Sr
5734.6	6.87-4	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5734.65	1.03-4	8 db Below Sr
5734.7	5.29-4	8 db Below Sr
5734.75	5.59-5	8 db Below Sr
5734.8	2.51-4	8 db Below Sr
5734.85	4.21-4	8 db Below Sr
5734.9	4.79-5	8 db Below Sr
5734.95	1.73-4	8 db Below Sr
5735	2.97-4	8 db Below Sr
5735.05	1.19-5	8 db Below Sr
5735.1	8.79-5	8 db Below Sr
5735.15	1.87-4	8 db Below Sr
5735.2	1.19-5	8 db Below Sr
5735.25	5.59-5	8 db Below Sr
5735.3	1.31-4	8 db Below Sr
5735.35	2.03-4	8 db Below Sr
5735.4	4.19-5	8 db Below Sr
5735.45	1.85-4	8 db Below Sr
5735.5	1.59-5	8 db Below Sr
5735.55	8.79-5	8 db Below Sr
5735.6	1.63-4	8 db Below Sr
5735.65	1.19-5	8 db Below Sr
5735.7	5.59-5	8 db Below Sr
5735.75	7.59-5	8 db Below Sr
5735.8	2.29-5	8 db Below Sr
5735.85	7.19-5	8 db Below Sr
5735.9	1.47-4	8 db Below Sr
5735.95	2.39-5	8 db Below Sr
5736	1.27-4	8 db Below Sr
5736.05	2.11-4	8 db Below Sr
5736.1	2.79-5	8 db Below Sr
5736.15	1.69-4	8 db Below Sr
5736.2	3.57-4	8 db Below Sr
5736.25	6.79-5	8 db Below Sr
5736.3	2.81-4	8 db Below Sr
5736.35	2.01-4	8 db Below Sr
5736.4	3.07-4	8 db Below Sr
5736.45	4.03-4	8 db Below Sr
5736.5	5.27-4	8 db Below Sr
5736.55	5.81-4	8 db Below Sr
5736.6	5.19-5	8 db Below Sr
5736.65	5.99-5	8 db Below Sr
5736.7	2.95-4	8 db Below Sr
5736.75	3.99-4	8 db Below Sr
5736.8	6.39-5	8 db Below Sr
5736.85	1.87-4	8 db Below Sr
5736.9	2.63-4	8 db Below Sr
5736.95	2.79-5	8 db Below Sr
5737	1.19-4	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5737.05	5.19-5	8 db Below Sr
5737.1	1.07-4	8 db Below Sr
5737.15	1.83-4	8 db Below Sr
5737.2	2.07-4	8 db Below Sr
5737.25	2.39-5	8 db Below Sr
5737.3	1.17-4	8 db Below Sr
5737.35	2.39-5	8 db Below Sr
5737.4	1.35-4	8 db Below Sr
5737.45	2.03-4	8 db Below Sr
5737.5	2.79-5	8 db Below Sr
5737.55	1.35-4	8 db Below Sr
5737.6	9.95-5	8 db Below Sr
5737.65	2.03-4	8 db Below Sr
5737.7	2.79-5	8 db Below Sr
5737.75	2.29-4	8 db Below Sr
5737.8	3.71-4	8 db Below Sr
5737.85	1.61-4	8 db Below Sr
5737.9	3.27-4	8 db Below Sr
5737.95	4.93-4	8 db Below Sr
5738	5.99-5	8 db Below Sr
5738.05	3.39-4	8 db Below Sr
5738.1	1.33-4	8 db Below Sr
5738.15	6.43-4	8 db Below Sr
5738.2	1.03-3	8 db Below Sr
5738.25	1.29-4	8 db Below Sr
5738.3	7.41-4	8 db Below Sr
5738.35	1.51-4	8 db Below Sr
5738.4	7.85-4	8 db Below Sr
5738.45	1.19-3	8 db Below Sr
5738.5	1.25-4	8 db Below Sr
5738.55	7.25-4	8 db Below Sr
5738.6	9.61-4	8 db Below Sr
5738.65	9.99-5	8 db Below Sr
5738.7	3.91-4	8 db Below Sr
5738.75	6.35-4	8 db Below Sr
5738.8	5.99-5	8 db Below Sr
5738.85	3.09-4	8 db Below Sr
5738.9	4.75-4	8 db Below Sr
5738.95	2.39-5	8 db Below Sr
5739	7.99-5	8 db Below Sr
5739.05	1.35-4	8 db Below Sr
5739.1	2.27-4	8 db Below Sr
5739.15	1.99-5	8 db Below Sr
5739.2	1.11-4	8 db Below Sr
5739.25	1.59-5	8 db Below Sr
5739.3	7.59-5	8 db Below Sr
5739.35	1.11-4	8 db Below Sr
5739.4	1.59-5	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5739.45	1.15-4	8 db Below Sr
5739.5	1.19-5	8 db Below Sr
5739.55	5.19-5	8 db Below Sr
5739.6	1.07-4	8 db Below Sr
5739.65	2.79-5	8 db Below Sr
5739.7	4.39-5	8 db Below Sr
5739.75	9.59-5	8 db Below Sr
5739.8	1.75-4	8 db Below Sr
5739.85	3.59-5	8 db Below Sr
5739.9	1.39-4	8 db Below Sr
5739.95	2.39-4	8 db Below Sr
5740	3.19-5	8 db Below Sr
5740.05	1.63-4	8 db Below Sr
5740.1	3.47-4	8 db Below Sr
5740.15	5.39-5	8 db Below Sr
5740.2	2.01-4	8 db Below Sr
5740.25	4.25-4	8 db Below Sr
5740.3	4.39-5	8 db Below Sr
5740.35	2.15-4	8 db Below Sr
5740.4	3.65-4	8 db Below Sr
5740.45	3.99-5	8 db Below Sr
5740.5	2.15-4	8 db Below Sr
5740.55	3.73-4	8 db Below Sr
5740.6	5.21-4	8 db Below Sr
5740.65	6.19-5	8 db Below Sr
5740.7	3.35-4	8 db Below Sr
5740.75	4.53-4	8 db Below Sr
5740.8	5.45-4	8 db Below Sr
5740.85	5.07-4	8 db Below Sr
5740.9	3.19-5	8 db Below Sr
5740.95	1.59-5	8 db Below Sr
5741	3.39-5	8 db Below Sr
5741.05	1.25-4	8 db Below Sr
5741.1	1.99-5	8 db Below Sr
5741.15	5.19-5	8 db Below Sr
5741.2	5.99-5	8 db Below Sr
5741.25	3.99-6	8 db Below Sr
5741.3	1.19-5	8 db Below Sr
5741.35	7.99-6	8 db Below Sr
5741.4	7.99-6	8 db Below Sr
5741.45	1.19-5	8 db Below Sr
5741.5	3.99-6	8 db Below Sr
5741.55	1.19-5	8 db Below Sr
5741.6	1.59-5	8 db Below Sr
5741.65	0-11	8 db Below Sr
5741.7	0-11	8 db Below Sr
5741.75	0-11	8 db Below Sr
5741.8	0-11	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5741.85	0-11	8 db Below Sr
5741.9	0-11	8 db Below Sr
5741.95	3.99-6	8 db Below Sr
5742	7.99-6	8 db Below Sr
5742.05	0-11	8 db Below Sr
5742.1	0-11	8 db Below Sr
5742.15	0-11	8 db Below Sr
5742.2	3.99-6	8 db Below Sr
5742.25	7.99-6	8 db Below Sr
5742.3	3.19-5	8 db Below Sr
5742.35	3.59-5	8 db Below Sr
5742.4	0-11	8 db Below Sr
5742.45	0-11	8 db Below Sr
5742.5	3.99-6	8 db Below Sr
5742.55	1.59-5	8 db Below Sr
5742.6	2.39-5	8 db Below Sr
5742.65	0-11	8 db Below Sr
5742.7	0-11	8 db Below Sr
5742.75	3.99-6	8 db Below Sr
5742.8	7.99-6	8 db Below Sr
5742.85	0-11	8 db Below Sr
5742.9	0-11	8 db Below Sr
5742.95	0-11	8 db Below Sr
5743	0-11	8 db Below Sr
5743.05	0-11	8 db Below Sr
5743.1	0-11	8 db Below Sr
5743.15	0-11	8 db Below Sr
5743.2	0-11	8 db Below Sr
5743.25	0-11	8 db Below Sr
5743.3	0-11	8 db Below Sr
5743.35	0-11	8 db Below Sr
5743.4	0-11	8 db Below Sr
5743.45	0-11	8 db Below Sr
5743.5	0-11	8 db Below Sr
5743.55	0-11	8 db Below Sr
5743.6	0-11	8 db Below Sr
5743.65	0-11	8 db Below Sr
5743.7	0-11	8 db Below Sr
5743.75	0-11	8 db Below Sr
5743.8	0-11	8 db Below Sr
5743.85	0-11	8 db Below Sr
5743.9	0-11	8 db Below Sr
5743.95	0-11	8 db Below Sr
5744	0-11	8 db Below Sr
5744.05	0-11	8 db Below Sr
5744.1	0-11	8 db Below Sr
5744.15	0-11	8 db Below Sr
5744.2	0-11	8 db Below Sr

Remote Receive Datalink Channel 1

<u>Datalink RX Freq.</u>	<u>BER</u>	<u>Jammer signal level</u>
5744.25	0-11	8 db Below Sr
5744.3	0-11	8 db Below Sr
5744.35	0-11	8 db Below Sr
5744.4	0-11	8 db Below Sr
5744.45	0-11	8 db Below Sr
5744.5	0-11	8 db Below Sr