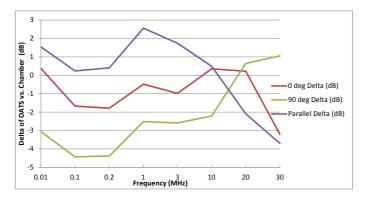
Frequency	Open Area 0 Deg	Chamber 0 Deg	0 deg Delta		Open Area 90 Deg	Chamber 90 Deg	90 deg		Open Area Parallel	Chamber Parallel	Parallel
(MHz)	(dB)	(dBuA/m)	(dB)		(dBuA/m)	(dBuA/m)	Delta (dB)		(dBuA/m)	(dBuA/m)	Delta (dB)
0.01	34.894	34.521	0.373		28.699	31.756	-3.057		29.405	27.867	1.538
0.1	20.172	21.85	-1.678		14.405	18.83	-4.425		14.939	14.699	0.24
0.2	15.14	16.928	-1.788		9.559	13.945	-4.386		10.206	9.805	0.401
1	12.11	12.59	-0.48		7.332	9.846	-2.514		7.954	5.397	2.557
3	0.347	1.326	-0.979		-3.953	-1.368	-2.585		-3.947	-5.685	1.738
10	-3.058	-3.405	0.347		-9.082	-6.871	-2.211		-10.694	-11.182	0.488
20	-4.334	-4.55	0.216		-7.816	-8.46	0.644		-17.199	-15.111	-2.088
30	-5.677	-2.478	-3.199	•	-3.636	-4.693	1.057	•	-10.539	-6.843	-3.696



Note - Worst-case delta is 1.05dB at 30MHz if only considering 0/90 measurements. Please ensure all test emissions below 30 MHz has greater than 3x dB margin of the specified frequency or 3.25 dB (worst-case).

Note - Worst-case delta is 2.56 dB at 1MHz when considering all antenna orientation arrangements (0/90/Parallel).

Please ensure all test emissions below 30 MHz has greater than 3x dB margin of the specified frequency or 7.75 dB (worst-case) if using 0/90 and Parallel.

Frequency	Generator Tx	Level at Tx	Receive Cable	Tx H Ant	Rx H Ant	Measured Field	Corrected Level
(MHz)	Level (dBm)	Ant (dBm)	Path Loss (dB)	Factor	Factor	(dBuV)	(dBuA/m)
0.01	-10	-9.99	0.08	9	24.7	10.114	34.894
0.1	-10	-10.13	0.26	4.1	5.9	14.012	20.172
0.2	-10	-10.06	0.23	4.7	0.9	14.01	15.14
1.001	-10	-10.18	0.55	-4.7	-10.2	21.76	12.11
3	-20	-20.2	0.93	-13	-13.6	13.017	0.347
10.001	-20	-20.11	1.56	-16.6	-14.3	9.682	-3.058
20	-20	-20.21	2.3	-17.4	-14.2	7.566	-4.334
30	-20	-20.3	2.96	-18.2	-14.5	5.863	-5.677
Tx Cable	ATA172	MIL-C-17	33 feet				
Rx Cable	AIAI/Z	RG-223	33 1001				
Tx Ant <1MHz	AT0037	NG 223					
Tx Ant <=1MHz	AT0036						
Rx Ant	AT0008						
Analyzer Settings	5						
RBW	30Hz						
VBW	10Hz						
Attn	10dB						
Coupling	DC						
Detector	Peak						

Frequency	Generator Tx	Level at Tx	Receive Cable	Tx H Ant	Rx H Ant	Measured Field	Corrected Level
(MHz)	Level (dBm)	Ant (dBm)	Path Loss (dB)	Factor	Factor	(dBuV)	(dBA/m)
0.01	-10	-9.99	0.08	9	24.7	3.919	28.699
0.1	-10	-10.13	0.26	4.1	5.9	8.245	14.405
0.2	-10	-10.06	0.23	4.7	0.9	8.429	9.559
1.001	-10	-10.18	0.55	-4.7	-10.2	16.982	7.332
3	-20	-20.2	0.93	-13	-13.6	8.717	-3.953
10.001	-20	-20.11	1.56	-16.6	-14.3	3.658	-9.082
20	-20	-20.21	2.3	-17.4	-14.2	4.084	-7.816
30	-20	-20.3	2.96	-18.2	-14.5	7.904	-3.636
Tx Cable	ATA172	MIL-C-17	33 feet				
Rx Cable	,	RG-223					
Tx Ant <1MHz	AT0037						
Tx Ant <=1MHz	AT0036						
Rx Ant	AT0008						
Analyzer Settings							
RBW	30Hz						
VBW	10Hz						
Attn	10dB						
Coupling	DC						
Detector	Peak						

Frequency	Generator Tx	Level at Tx	Receive Cable	Tx H Ant	Rx H Ant	Measured Field	Corrected Level	
(MHz)	Level (dBm)	Ant (dBm)	Path Loss (dB)	Factor	Factor	(dBuV)	(dBA/m)	Notes
0.01	-10	-9.99	0.08	9	24.7	4.625	29.405	
0.1	-10	-10.13	0.26	4.1	5.9	8.779	14.939	
0.2	-10	-10.06	0.23	4.7	0.9	9.076	10.206	
1.001	-10	-10.18	0.55	-4.7	-10.2	17.604	7.954	
3	-20	-20.2	0.93	-13	-13.6	8.723	-3.947	
10.001	-20	-20.11	1.56	-16.6	-14.3	2.046	-10.694	
20	-20	-20.21	2.3	-17.4	-14.2	-5.299	-17.199	Noise Floor at -20dBuV
30	-10	-10.3	2.96	-18.2	-14.5	1.001	-10.539	
Tx Cable	ATA172	MIL-C-17	33 feet					
Rx Cable		RG-223						
Tx Ant <1MHz	AT0037							
Tx Ant <=1MHz	AT0036							
Rx Ant	AT0008							
Analyzer Settings	<u> </u>							
RBW	30Hz							
VBW	10Hz							
Attn	10dB							
Coupling	DC							
Detector	Peak							

Frequency	Generator Tx	Level at Tx	Receive Cable	Tx H Ant	Rx H Ant	Measured Field	Corrected Level
(MHz)	Level (dBm)	Ant (dBm)	Path Loss (dB)	Factor	Factor	(dBuV)	(dBA/m)
0.01	-10	-9.99	0.08	9	24.7	9.741	34.521
0.1	-10	-10.13	0.26	4.1	5.9	15.69	21.85
0.2	-10	-10.06	0.23	4.7	0.9	15.798	16.928
1.001	-10	-10.18	0.55	-4.7	-10.2	22.24	12.59
3	-20	-20.2	0.93	-13	-13.6	13.996	1.326
10.001	-20	-20.11	1.56	-16.6	-14.3	9.335	-3.405
20	-20	-20.21	2.3	-17.4	-14.2	7.35	-4.55
30	-20	-20.3	2.96	-18.2	-14.5	9.062	-2.478
Tx Cable	ATA172	MIL-C-17	33 feet				
Rx Cable	AIAI/Z	RG-223	33 1001				
Tx Ant <1MHz	AT0037	NG 223					
Tx Ant <=1MHz	AT0036						
Rx Ant	AT0008						
Analyzer Settings	5						
RBW	30Hz						
VBW	10Hz						
Attn	10dB						
Coupling	DC						
Detector	Peak						

Frequency	Generator Tx	Level at Tx	Receive Cable	Tx H Ant	Rx H Ant	Measured Field	Corrected Level
(MHz)	Level (dBm)	Ant (dBm)	Path Loss (dB)	Factor	Factor	(dBuV)	(dBA/m)
0.01	-10	-9.99	0.08	9	24.7	6.976	31.756
0.1	-10	-10.13	0.26	4.1	5.9	12.67	18.83
0.2	-10	-10.06	0.23	4.7	0.9	12.815	13.945
1.001	-10	-10.18	0.55	-4.7	-10.2	19.496	9.846
3	-20	-20.2	0.93	-13	-13.6	11.302	-1.368
10.001	-20	-20.11	1.56	-16.6	-14.3	5.869	-6.871
20	-20	-20.21	2.3	-17.4	-14.2	3.44	-8.46
30	-20	-20.3	2.96	-18.2	-14.5	6.847	-4.693
Tx Cable	ATA172	MIL-C-17	33 feet				
Rx Cable	AIAI72	RG-223	33 1001				
Tx Ant <1MHz	AT0037	NG 223					
Tx Ant <=1MHz	AT0036						
Rx Ant	AT0008						
Analyzer Settings	5						
RBW	30Hz						
VBW	10Hz						
Attn	10dB						
Coupling	DC						
Detector	Peak						

Frequency	Generator Tx	Level at Tx	Receive Cable	Tx H Ant	Rx H Ant	Measured Field	Corrected Level
(MHz)	Level (dBm)	Ant (dBm)	Path Loss (dB)	Factor	Factor	(dBuV)	(dBA/m)
0.01	-10	-9.99	0.08	9	24.7	3.087	27.867
0.1	-10	-10.13	0.26	4.1	5.9	8.539	14.699
0.2	-10	-10.06	0.23	4.7	0.9	8.675	9.805
1.001	-10	-10.18	0.55	-4.7	-10.2	15.047	5.397
3	-20	-20.2	0.93	-13	-13.6	6.985	-5.685
10.001	-20	-20.11	1.56	-16.6	-14.3	1.558	-11.182
20	-20	-20.21	2.3	-17.4	-14.2	-3.211	-15.111
30	-10	-10.3	2.96	-18.2	-14.5	4.697	-6.843
Tx Cable	ATA172	MIL-C-17	33 feet				
Rx Cable	AIAI/Z	RG-223	33 1661				
Tx Ant <1MHz	AT0037	NG 223					
Tx Ant <=1MHz	AT0036						
Rx Ant	AT0008						
Analyzer Settings	5						
RBW	30Hz						
VBW	10Hz						
Attn	10dB						
Coupling	DC						
Detector	Peak						