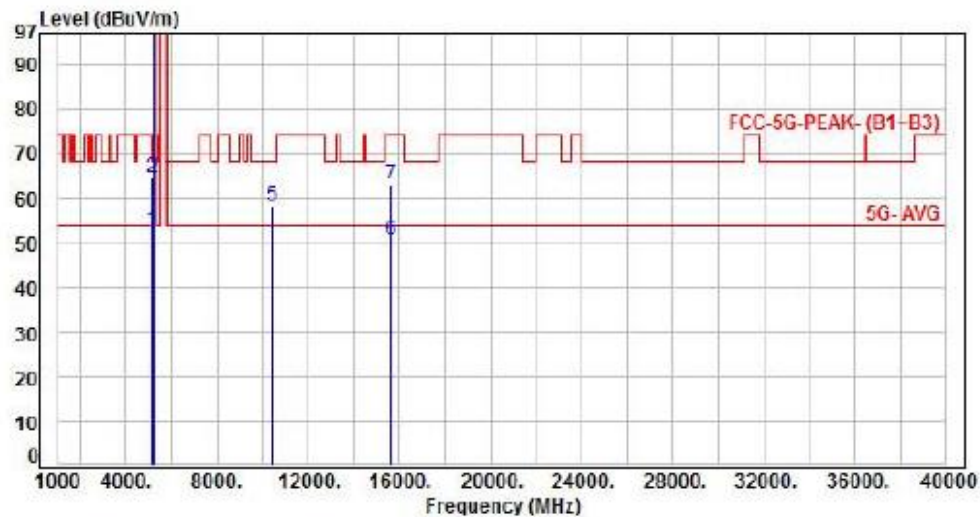




Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 1, CH40		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.91	52.61	54.00	-1.39	Average	159	300	P
2	5150.00	6.70	57.97	64.67	74.00	-9.33	Peak	159	300	P
3	5200.00	6.95	108.90	115.85	200.00	-84.15	Average	159	300	P
4	5200.00	6.95	121.87	128.82	200.00	-71.18	Peak	159	300	P
5	10400.00	15.75	42.64	58.39	68.20	-9.81	Peak	100	337	P
6	15600.00	19.55	30.99	50.54	54.00	-3.46	Average	100	246	P
7	15600.00	19.55	43.69	63.24	74.00	-10.76	Peak	100	246	P

Note: Level=Reading+Factor

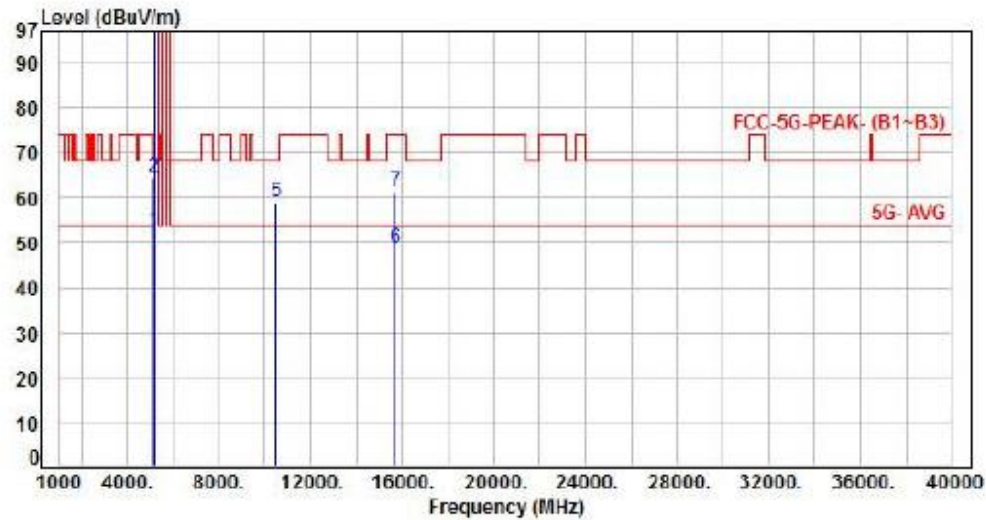
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.08	52.78	54.00	-1.22	Average	159	320	P
2	5150.00	6.70	57.82	64.52	74.00	-9.48	Peak	159	320	P
3	5240.00	7.00	110.58	117.58	200.00	-82.42	Average	159	320	P
4	5240.00	7.00	124.40	131.40	200.00	-68.60	Peak	159	320	P
5	10480.00	15.88	43.08	58.96	68.20	-9.24	Peak	100	114	P
6	15720.00	19.16	29.46	48.62	54.00	-5.38	Average	100	314	P
7	15720.00	19.16	42.13	61.29	74.00	-12.71	Peak	100	314	P

Note: Level=Reading+Factor

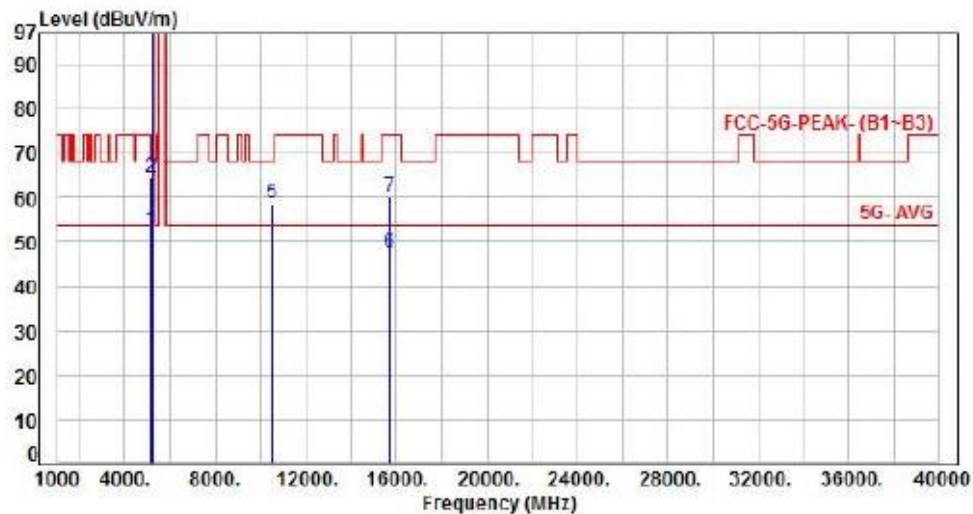
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.87	52.57	54.00	-1.43	Average	156	321	P
2	5150.00	6.70	58.03	64.73	74.00	-9.27	Peak	156	321	P
3	5240.00	7.00	109.25	116.25	200.00	-83.75	Average	156	321	P
4	5240.00	7.00	122.67	129.67	200.00	-70.33	Peak	156	321	P
5	10480.00	15.00	42.65	50.53	60.20	-9.67	Peak	100	224	P
6	15720.00	19.16	28.45	47.62	54.00	-6.38	Average	100	116	P
7	15720.00	19.16	41.12	60.28	74.00	-13.72	Peak	100	116	P

Note: Level=Reading+Factor

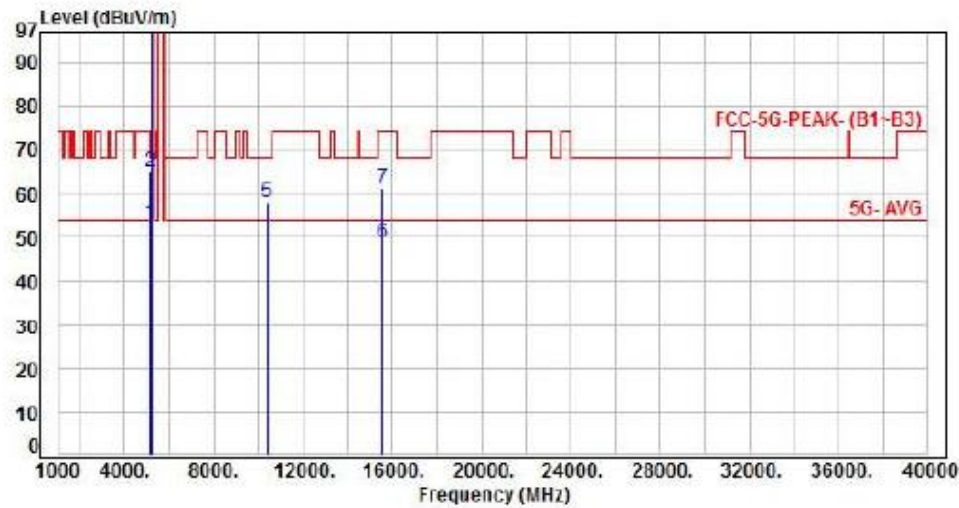
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 1, CH38		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.24	52.94	54.00	-1.06	Average	157	312	P
2	5150.00	6.70	58.20	64.90	74.00	-9.10	Peak	157	312	P
3	5190.00	6.90	101.28	108.18	200.00	-91.82	Average	157	312	P
4	5190.00	6.90	113.81	120.71	200.00	-79.29	Peak	157	312	P
5	10380.00	15.80	42.14	57.94	68.20	-10.26	Peak	100	64	P
6	15570.00	19.56	28.95	48.51	54.00	-5.49	Average	100	236	P
7	15570.00	19.56	41.63	61.19	74.00	-12.81	Peak	100	236	P

Note: Level=Reading+Factor

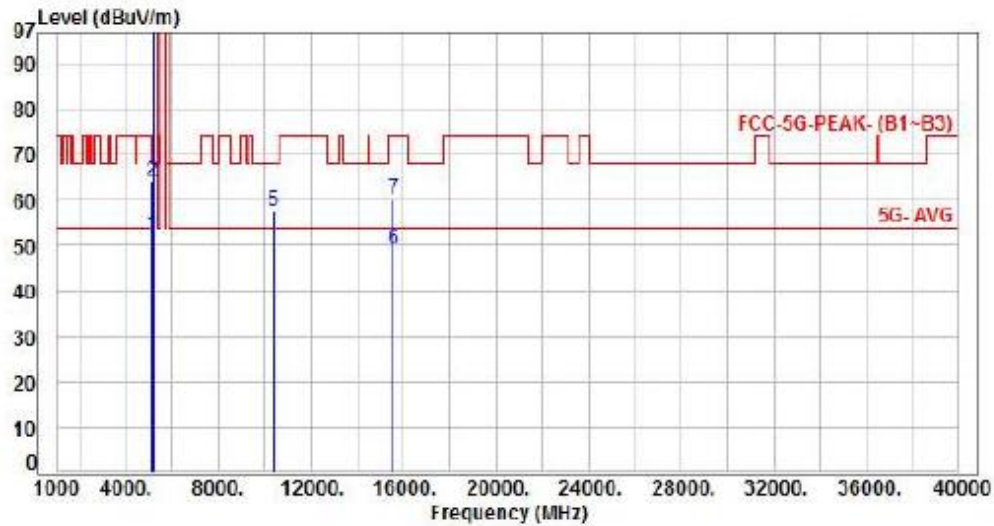
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 1, CH38		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.62	52.32	54.00	-1.68	Average	154	310	P
2	5150.00	6.70	57.37	64.07	74.00	-9.93	Peak	154	310	P
3	5190.00	6.90	100.91	107.81	200.00	-92.19	Average	154	310	P
4	5190.00	6.90	112.99	119.89	200.00	-80.11	Peak	154	310	P
5	10380.00	15.00	41.61	57.41	68.20	-10.79	Peak	100	229	P
6	15570.00	19.56	29.45	49.01	54.00	-4.99	Average	100	314	P
7	15570.00	19.56	40.66	60.22	74.00	-13.78	Peak	100	314	P

Note: Level=Reading+Factor

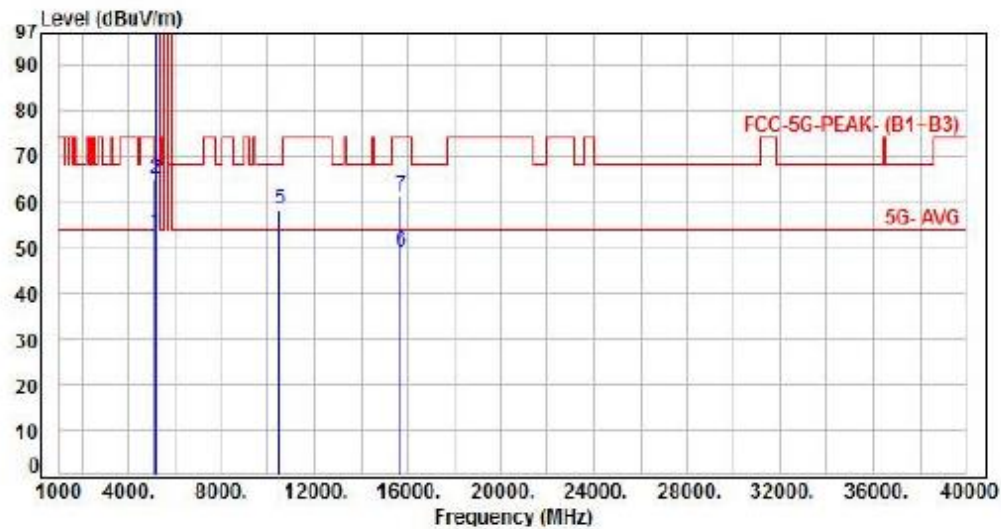
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 1, CH46		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.26	52.96	54.00	-1.04	Average	162	317	P
2	5150.00	6.70	58.26	64.96	74.00	-9.04	Peak	162	317	P
3	5230.00	6.99	107.87	114.85	200.00	-85.14	Average	162	317	P
4	5230.00	6.99	120.45	127.44	200.00	-72.56	Peak	162	317	P
5	10460.00	15.77	42.45	58.22	68.20	-9.98	Peak	100	314	P
6	15690.00	19.35	29.63	48.98	54.00	-5.02	Average	100	146	P
7	15690.00	19.35	41.94	61.29	74.00	-12.71	Peak	100	146	P

Note: Level=Reading+Factor

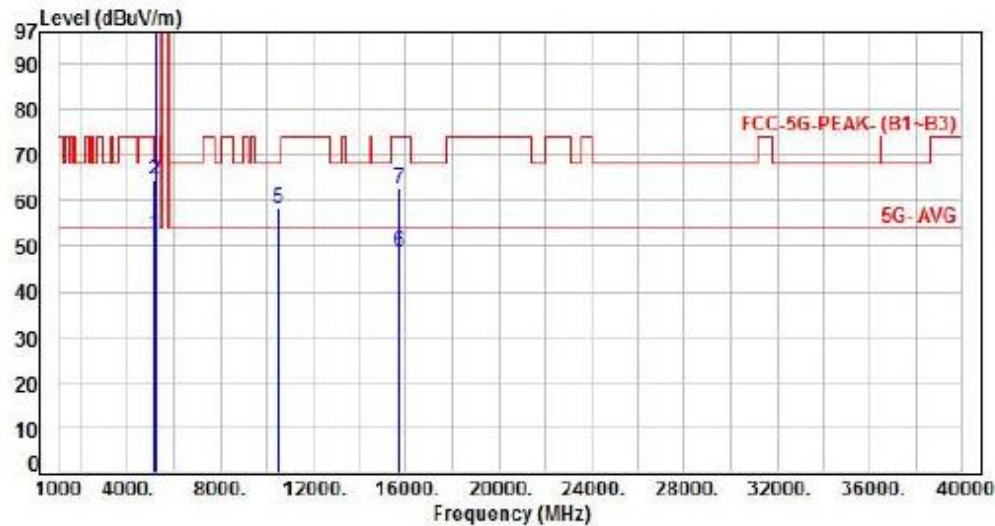
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 1, CH46		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.05	52.75	54.00	-1.25	Average	162	323	P
2	5150.00	6.70	57.99	64.69	74.00	-9.31	Peak	162	323	P
3	5230.00	6.99	106.45	113.44	200.00	-86.56	Average	162	323	P
4	5230.00	6.99	119.33	126.32	200.00	-73.68	Peak	162	323	P
5	10460.00	15.77	42.62	58.39	68.20	-9.81	Peak	100	119	P
6	15690.00	19.35	29.45	48.80	54.00	-5.20	Average	100	360	P
7	15690.00	19.35	43.17	62.52	74.00	-11.48	Peak	100	360	P

Note: Level=Reading+Factor

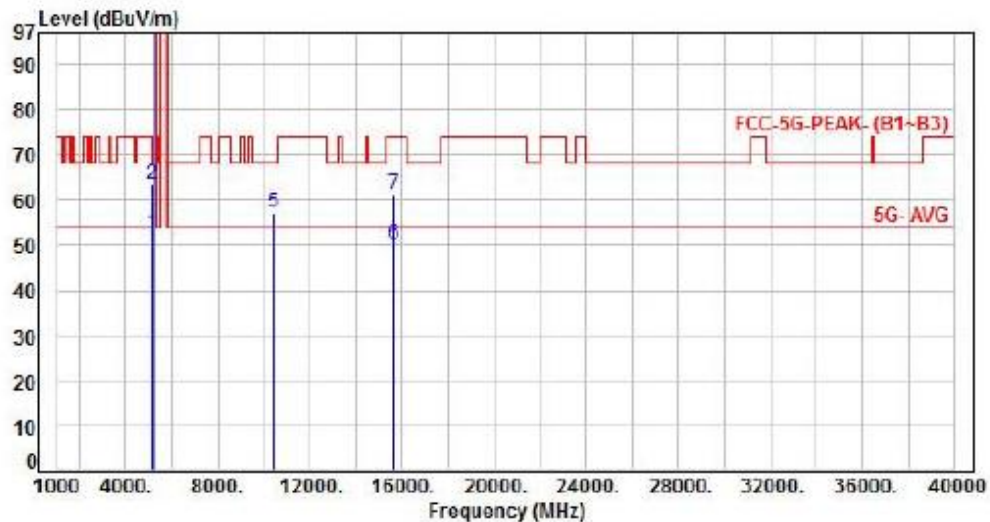
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 1, CH42		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.05	52.75	54.00	-1.25	Average	158	316	P
2	5150.00	6.70	56.91	63.61	74.00	-10.39	Peak	158	316	P
3	5210.00	6.97	97.37	104.34	200.00	-95.66	Average	158	316	P
4	5210.00	6.97	109.83	116.80	200.00	-83.20	Peak	158	316	P
5	10420.00	15.74	41.28	57.02	68.20	-11.18	Peak	100	139	P
6	15630.00	19.48	30.64	50.12	54.00	-3.88	Average	100	341	P
7	15630.00	19.48	41.85	61.33	74.00	-12.67	Peak	100	341	P

Note: Level=Reading+Factor

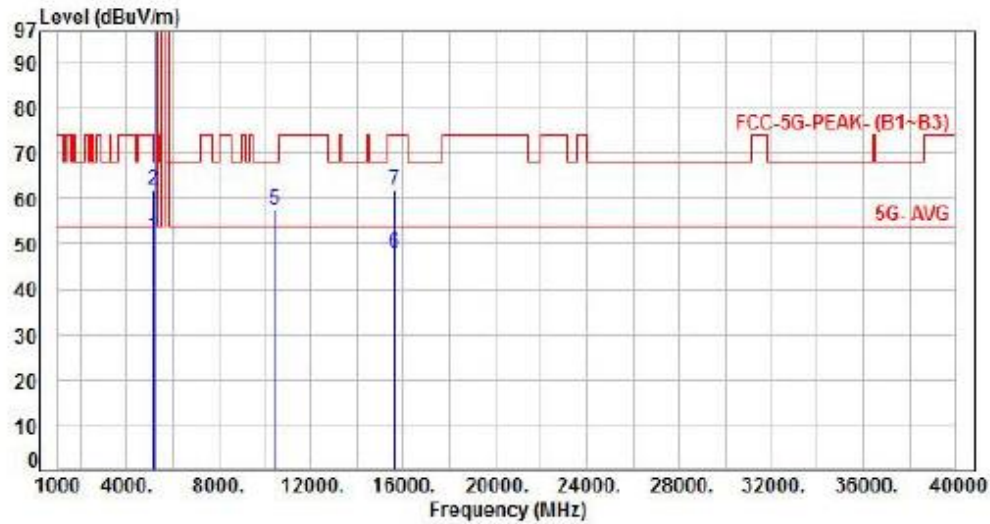
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 1, CH42		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	44.96	51.66	54.00	-2.34	Average	158	322	P
2	5150.00	6.70	55.37	62.07	74.00	-11.93	Peak	158	322	P
3	5210.00	6.97	96.70	103.67	200.00	-96.33	Average	158	322	P
4	5210.00	6.97	109.23	116.20	200.00	-83.80	Peak	158	322	P
5	10420.00	15.74	41.94	57.68	68.20	-10.52	Peak	100	113	P
6	15630.00	19.48	28.52	48.00	54.00	-6.00	Average	100	337	P
7	15630.00	19.48	42.31	61.79	74.00	-12.21	Peak	100	337	P

Note: Level=Reading+Factor

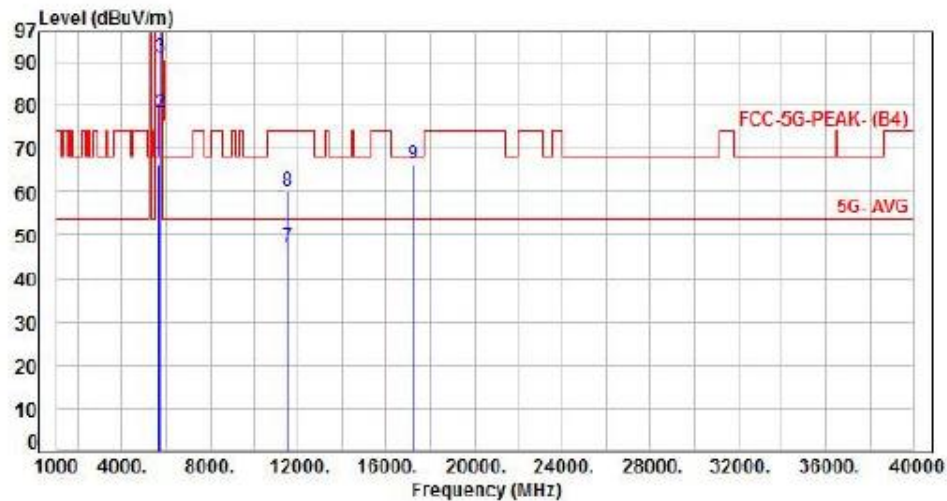
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	59.13	66.48	68.20	-1.72	Peak	157	312	P
2	5700.00	7.37	71.00	78.37	105.20	-26.83	Peak	157	312	P
3	5720.00	7.34	83.61	90.95	110.80	-19.85	Peak	157	312	P
4	5725.00	7.33	88.48	95.81	122.20	-26.39	Peak	157	312	P
5	5745.00	7.30	115.82	123.12	200.00	-76.88	Average	157	312	P
6	5745.00	7.30	125.70	133.00	200.00	-67.00	Peak	157	312	P
7	11490.00	17.63	29.64	47.27	54.00	-6.73	Average	100	314	P
8	11490.00	17.63	42.61	60.24	74.00	-13.76	Peak	100	314	P
9	17235.00	23.62	42.90	66.52	68.20	-1.68	Peak	100	314	P

Note: Level=Reading+Factor

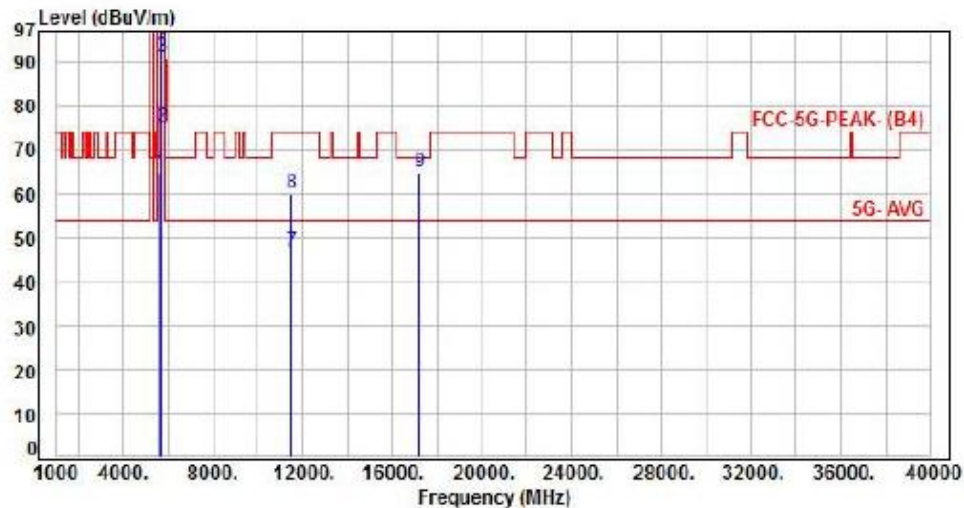
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	57.64	64.99	68.20	-3.21	Peak	305	152	P
2	5700.00	7.37	67.74	75.11	105.20	-30.09	Peak	305	152	P
3	5720.00	7.34	83.91	91.25	110.80	-19.55	Peak	305	152	P
4	5725.00	7.33	87.75	95.08	122.20	-27.12	Peak	305	152	P
5	5745.00	7.30	112.43	119.73	200.00	-80.27	Average	305	152	P
6	5745.00	7.30	122.12	129.42	200.00	-70.58	Peak	305	152	P
7	11490.00	17.63	29.33	46.96	54.00	-7.04	Average	100	267	P
8	11490.00	17.63	42.31	59.94	74.00	-14.06	Peak	100	267	P
9	17235.00	23.62	41.18	64.80	68.20	-3.40	Peak	100	311	P

Note: Level=Reading+Factor

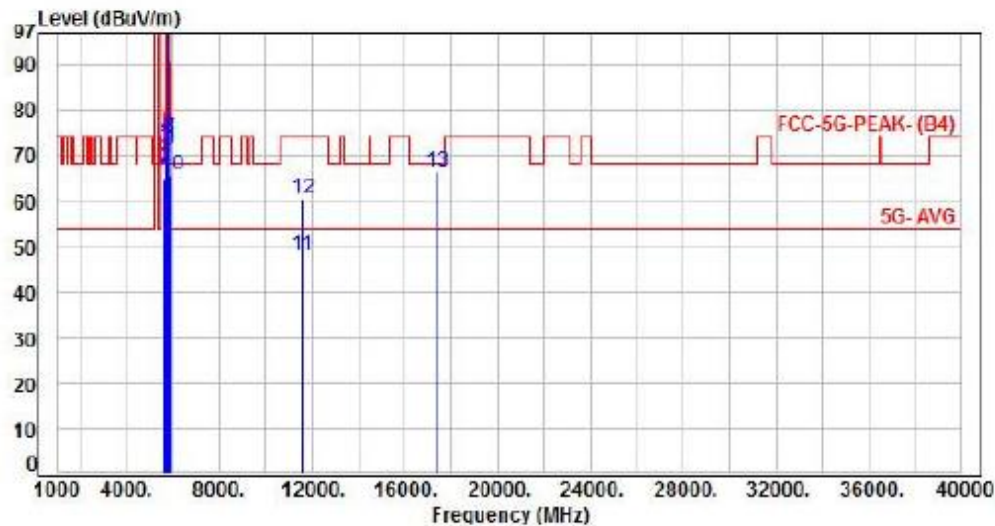
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	57.49	64.84	68.20	-3.36	Peak	152	314	P
2	5700.00	7.37	59.94	67.31	105.20	-37.89	Peak	152	314	P
3	5720.00	7.34	64.10	71.44	110.80	-39.36	Peak	152	314	P
4	5725.00	7.33	66.86	74.19	122.20	-48.01	Peak	152	314	P
5	5785.00	7.37	115.05	122.42	200.00	-77.58	Average	152	314	P
6	5785.00	7.37	124.05	131.42	200.00	-68.58	Peak	152	314	P
7	5850.00	7.43	66.50	73.93	122.20	-48.27	Peak	152	314	P
8	5855.00	7.45	66.49	73.94	110.80	-36.86	Peak	152	314	P
9	5875.00	7.54	63.49	71.03	105.20	-34.17	Peak	152	314	P
10	5925.00	7.66	58.14	65.80	68.20	-2.40	Peak	152	314	P
11	11570.00	17.83	30.12	47.95	54.00	-6.05	Average	100	163	P
12	11570.00	17.83	42.54	60.37	74.00	-13.63	Peak	100	163	P
13	17355.00	24.42	42.13	66.55	68.20	-1.65	Peak	100	111	P

Note: Level=Reading+Factor

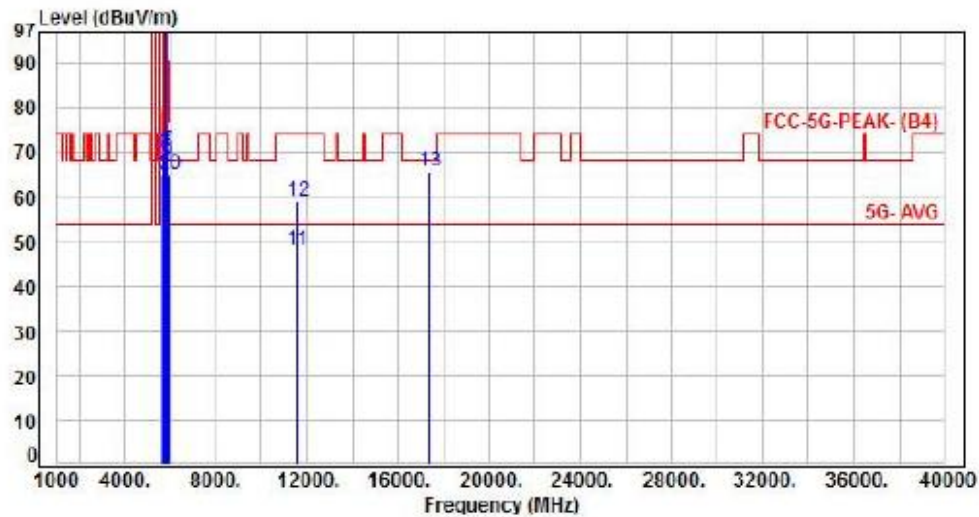
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	57.67	65.02	68.20	-3.18	Peak	152	310	P
2	5700.00	7.37	57.68	65.05	105.20	-40.15	Peak	152	310	P
3	5720.00	7.34	62.55	69.89	110.80	-40.91	Peak	152	310	P
4	5725.00	7.33	62.73	70.06	122.20	-52.14	Peak	152	310	P
5	5785.00	7.37	112.53	119.90	200.00	-80.10	Average	152	310	P
6	5785.00	7.37	122.56	129.93	200.00	-70.07	Peak	152	310	P
7	5850.00	7.43	63.10	70.53	122.20	-51.67	Peak	152	310	P
8	5855.00	7.45	61.11	68.56	110.80	-42.24	Peak	152	310	P
9	5875.00	7.54	60.16	67.70	105.20	-37.50	Peak	152	310	P
10	5925.00	7.66	57.13	64.79	68.20	-3.41	Peak	152	310	P
11	11570.00	17.83	30.15	47.98	54.00	-6.02	Average	100	267	P
12	11570.00	17.83	41.31	59.14	74.00	-14.86	Peak	100	267	P
13	17355.00	24.42	41.36	65.78	68.20	-2.42	Peak	100	334	P

Note: Level=Reading+Factor

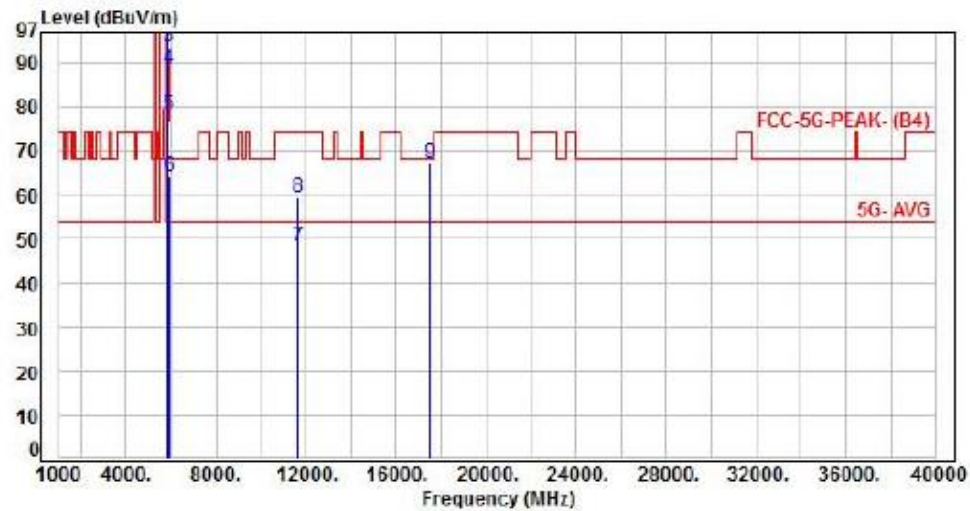
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	115.95	123.37	200.00	-76.63	Average	153	314	P
2	5825.00	7.42	126.25	133.67	200.00	-66.33	Peak	153	314	P
3	5850.00	7.43	86.31	93.74	122.20	-28.46	Peak	153	314	P
4	5855.00	7.45	80.98	88.43	110.80	-22.37	Peak	153	314	P
5	5875.00	7.54	70.62	78.16	105.20	-27.04	Peak	153	314	P
6	5925.00	7.66	56.56	64.22	68.20	-3.98	Peak	153	314	P
7	11650.00	17.99	30.31	48.30	54.00	-5.70	Average	100	117	P
8	11650.00	17.99	41.31	59.30	74.00	-14.70	Peak	100	117	P
9	17475.00	25.00	42.11	67.11	68.20	-1.09	Peak	100	334	P

Note: Level=Reading+Factor

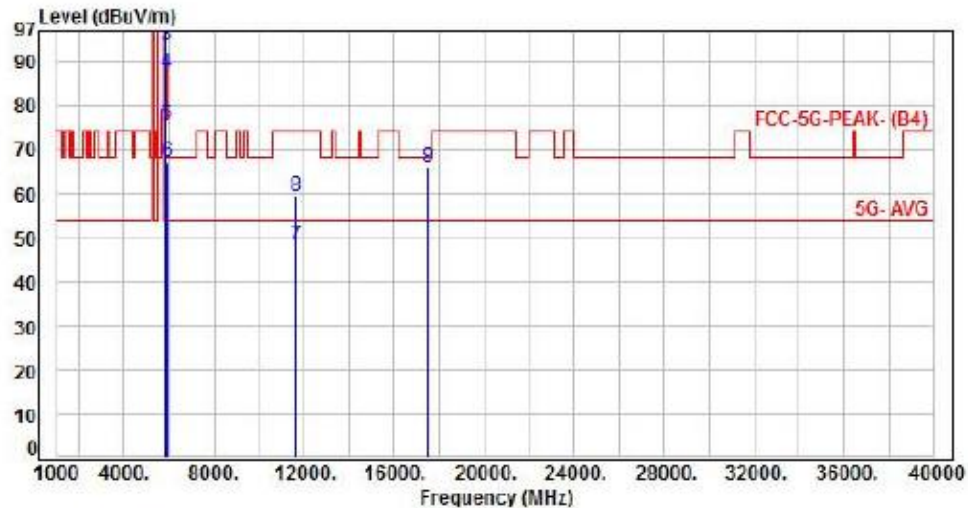
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	113.07	120.49	200.00	-79.51	Average	152	308	P
2	5825.00	7.42	122.84	130.26	200.00	-69.74	Peak	152	308	P
3	5850.00	7.43	86.18	93.61	122.20	-28.59	Peak	152	308	P
4	5855.00	7.45	79.86	87.31	110.80	-23.49	Peak	152	308	P
5	5875.00	7.54	68.02	75.56	105.20	-29.64	Peak	152	308	P
6	5925.00	7.66	59.50	67.16	68.20	-1.04	Peak	152	308	P
7	11650.00	17.99	30.44	48.43	54.00	-5.57	Average	100	347	P
8	11650.00	17.99	41.29	59.28	74.00	-14.72	Peak	100	347	P
9	17475.00	25.00	41.11	66.11	68.20	-2.09	Peak	100	347	P

Note: Level=Reading+Factor

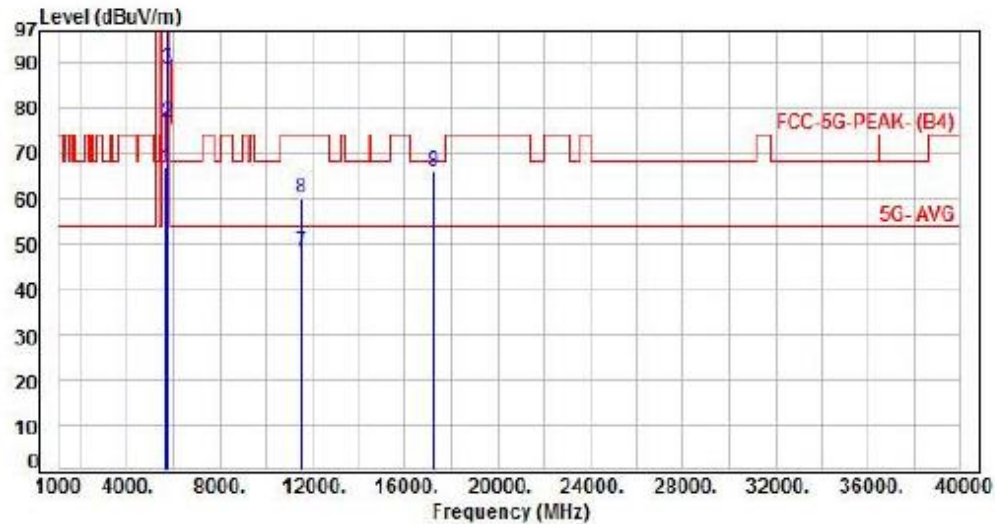
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	59.41	66.76	68.20	-1.44	Peak	152	318	P
2	5700.00	7.37	69.30	76.67	105.20	-28.53	Peak	152	318	P
3	5720.00	7.34	81.31	88.65	110.80	-22.15	Peak	152	318	P
4	5725.00	7.33	89.76	97.09	122.20	-25.11	Peak	152	318	P
5	5745.00	7.30	114.51	121.81	200.00	-78.19	Average	152	318	P
6	5745.00	7.30	127.96	135.26	200.00	-64.74	Peak	152	318	P
7	11490.00	17.63	30.65	48.28	54.00	-5.72	Average	100	248	P
8	11490.00	17.63	42.58	60.21	74.00	-13.79	Peak	100	248	P
9	17235.00	23.62	42.42	66.04	68.20	-2.16	Peak	100	316	P

Note: Level=Reading+Factor

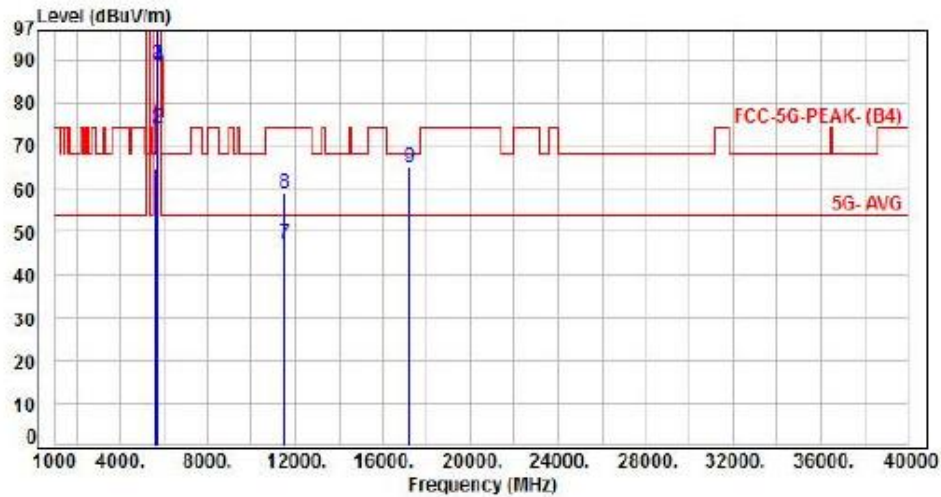
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	57.23	64.58	68.20	-3.62	Peak	157	309	P
2	5700.00	7.37	66.94	74.31	105.20	-30.89	Peak	157	309	P
3	5720.00	7.34	81.61	88.95	110.80	-21.85	Peak	157	309	P
4	5725.00	7.33	81.36	88.69	122.20	-33.51	Peak	157	309	P
5	5745.00	7.30	111.52	118.82	200.00	-81.18	Average	157	309	P
6	5745.00	7.30	124.91	132.21	200.00	-67.79	Peak	157	309	P
7	11490.00	17.63	29.61	47.24	54.00	-6.76	Average	100	269	P
8	11490.00	17.63	41.25	58.88	74.00	-15.12	Peak	100	269	P
9	17235.00	23.62	41.24	64.86	68.20	-3.34	Peak	100	314	P

Note: Level=Reading+Factor

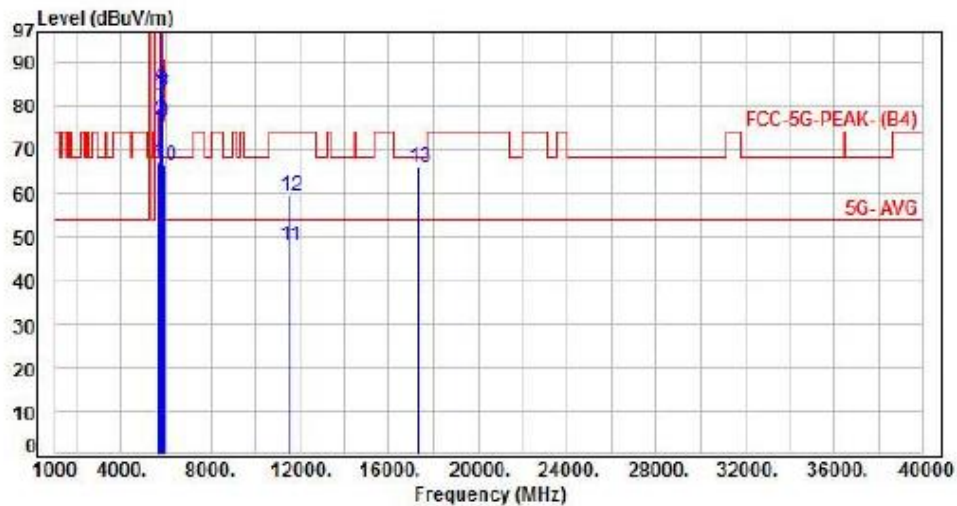
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	59.79	67.14	68.20	-1.06	Peak	153	325	P
2	5700.00	7.37	69.44	76.81	105.20	-28.39	Peak	153	325	P
3	5720.00	7.34	74.98	82.32	110.80	-28.48	Peak	153	325	P
4	5725.00	7.33	77.36	84.69	122.20	-37.51	Peak	153	325	P
5	5785.00	7.37	116.45	123.82	200.00	-76.18	Average	153	325	P
6	5785.00	7.37	128.93	136.30	200.00	-63.70	Peak	153	325	P
7	5850.00	7.43	75.02	82.45	122.20	-39.75	Peak	153	325	P
8	5855.00	7.45	76.07	83.52	110.80	-27.28	Peak	153	325	P
9	5875.00	7.54	68.91	76.45	105.20	-28.75	Peak	153	325	P
10	5925.00	7.66	58.52	66.28	68.20	-1.92	Peak	153	325	P
11	11570.00	17.83	30.15	47.98	54.00	-6.02	Average	100	314	P
12	11570.00	17.83	41.46	59.29	74.00	-14.71	Peak	100	314	P
13	17355.00	24.42	41.60	66.02	68.20	-2.18	Peak	100	314	P

Note: Level=Reading+Factor

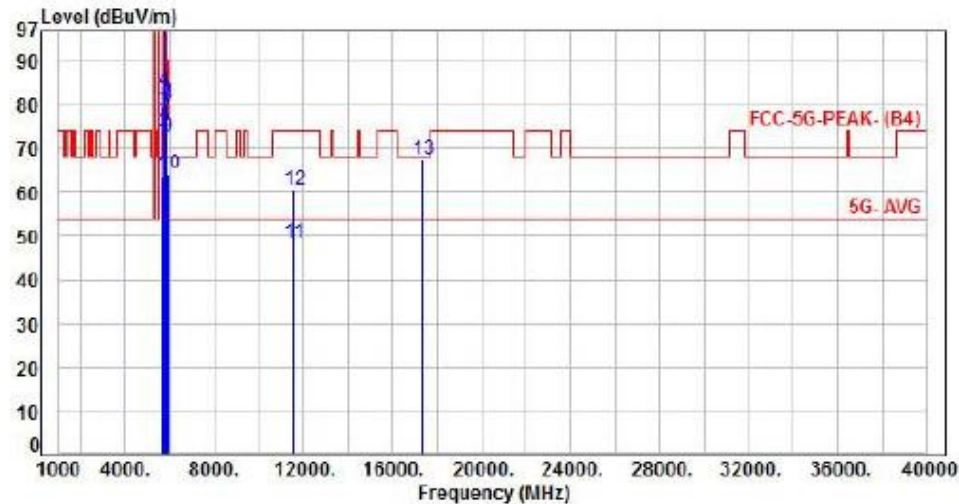
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	56.44	63.79	68.20	-4.41	Peak	149	302	P
2	5700.00	7.37	66.39	73.76	105.20	-31.44	Peak	149	302	P
3	5720.00	7.34	71.31	78.65	110.80	-32.15	Peak	149	302	P
4	5725.00	7.33	76.19	83.52	122.20	-38.68	Peak	149	302	P
5	5785.00	7.37	111.89	119.26	200.00	-80.74	Average	149	302	P
6	5785.00	7.37	125.70	133.07	200.00	-66.93	Peak	149	302	P
7	5850.00	7.43	73.00	80.43	122.20	-41.77	Peak	149	302	P
8	5855.00	7.45	72.45	79.90	110.80	-30.90	Peak	149	302	P
9	5875.00	7.54	65.20	72.74	105.20	-32.46	Peak	149	302	P
10	5925.00	7.66	56.45	64.11	68.20	-4.09	Peak	149	302	P
11	11570.00	17.83	30.61	48.44	54.00	-5.56	Average	100	334	P
12	11570.00	17.83	42.61	60.44	74.00	-13.56	Peak	100	334	P
13	17355.00	24.42	42.91	67.33	68.20	-0.87	Peak	100	124	P

Note: Level=Reading+Factor

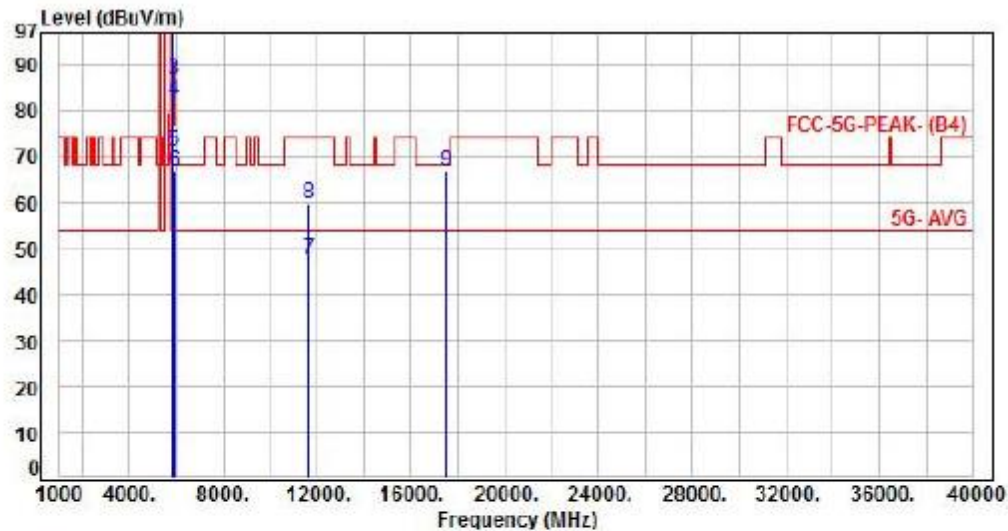
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	112.98	120.40	200.00	-79.60	Average	157	298	P
2	5825.00	7.42	125.22	132.64	200.00	-67.36	Peak	157	298	P
3	5850.00	7.43	79.24	86.67	122.20	-35.53	Peak	157	298	P
4	5855.00	7.45	74.65	82.10	110.80	-28.70	Peak	157	298	P
5	5875.00	7.54	63.70	71.24	105.20	-33.96	Peak	157	298	P
6	5925.00	7.66	59.20	66.86	68.20	-1.34	Peak	157	298	P
7	11650.00	17.99	29.61	47.60	54.00	-6.40	Average	100	114	P
8	11650.00	17.99	41.60	59.59	74.00	-14.41	Peak	100	114	P
9	17475.00	25.00	41.61	66.61	68.20	-1.59	Peak	100	114	P

Note: Level=Reading+Factor

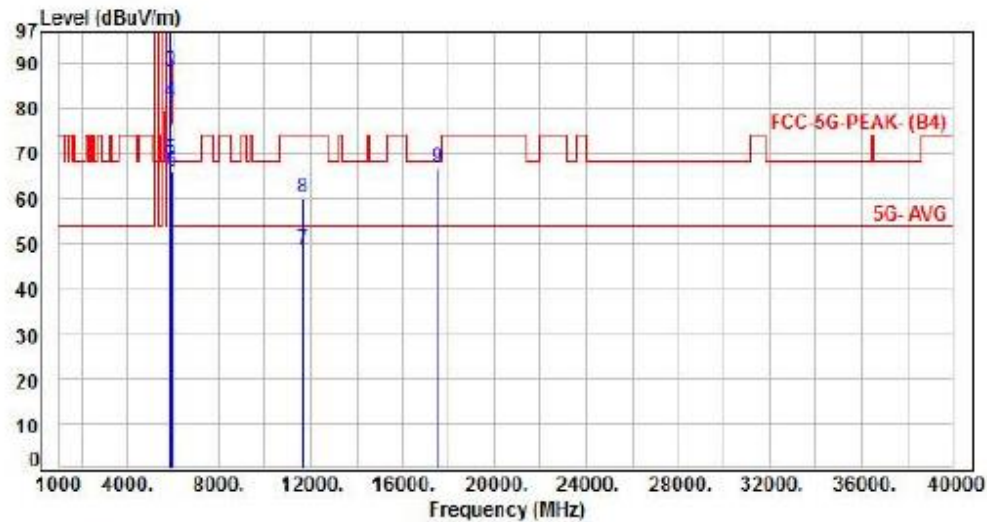
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 2, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	110.59	118.01	200.00	-81.99	Average	151	314	P
2	5825.00	7.42	124.19	131.61	200.00	-68.39	Peak	151	314	P
3	5850.00	7.43	80.65	88.08	122.20	-34.12	Peak	151	314	P
4	5855.00	7.45	74.21	81.66	110.80	-29.14	Peak	151	314	P
5	5875.00	7.54	61.18	68.72	105.20	-36.48	Peak	151	314	P
6	5925.00	7.66	58.21	65.87	68.20	-2.33	Peak	151	314	P
7	11650.00	17.99	30.54	48.53	54.00	-5.47	Average	100	119	P
8	11650.00	17.99	42.11	60.10	74.00	-13.90	Peak	100	119	P
9	17475.00	25.00	41.91	66.91	68.20	-1.29	Peak	100	337	P

Note: Level=Reading+Factor

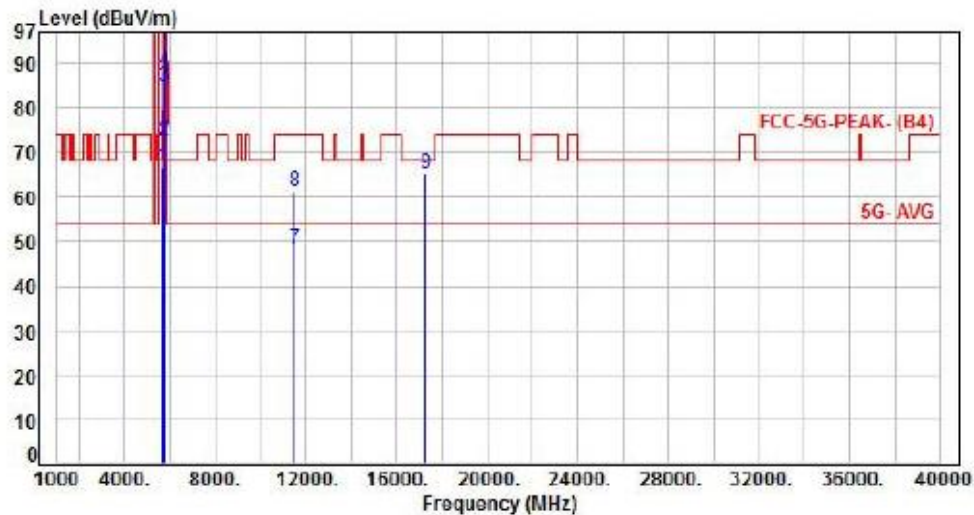
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	59.40	66.75	68.20	-1.45	Peak	162	318	P
2	5700.00	7.37	65.47	72.84	105.20	-32.36	Peak	162	318	P
3	5720.00	7.34	77.47	84.81	110.80	-25.99	Peak	162	318	P
4	5725.00	7.33	80.67	88.00	122.20	-34.20	Peak	162	318	P
5	5755.00	7.30	109.29	116.59	200.00	-83.41	Average	162	318	P
6	5755.00	7.30	121.63	128.93	200.00	-71.07	Peak	162	318	P
7	11510.00	17.70	30.61	48.31	54.00	-5.69	Average	100	117	P
8	11510.00	17.70	43.40	61.10	74.00	-12.90	Peak	100	117	P
9	17265.00	23.77	41.61	65.38	68.20	-2.82	Peak	100	239	P

Note: Level=Reading+Factor

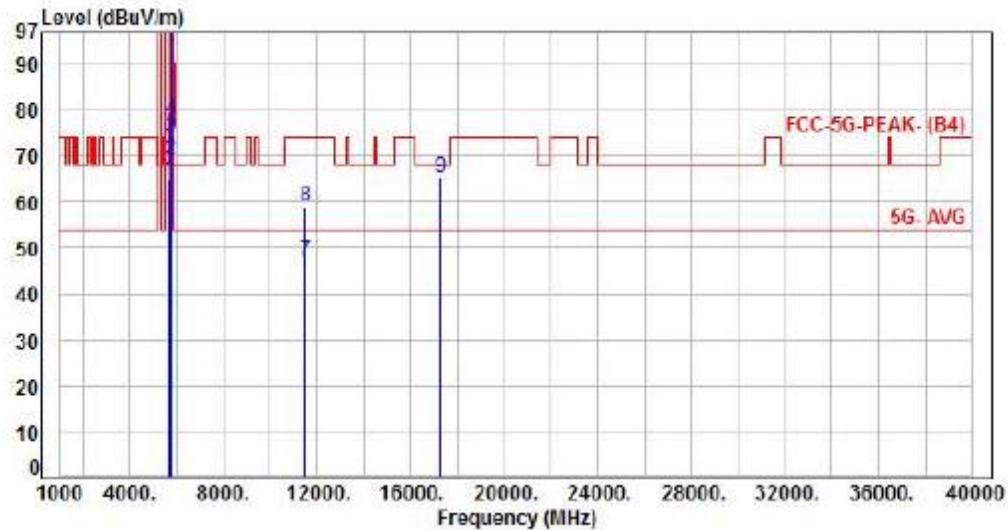
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	57.46	64.81	68.20	-3.39	Peak	157	302	P
2	5700.00	7.37	61.96	69.33	105.20	-35.87	Peak	157	302	P
3	5720.00	7.34	66.90	74.24	110.00	-36.56	Peak	157	302	P
4	5725.00	7.33	70.62	77.95	122.20	-44.25	Peak	157	302	P
5	5755.00	7.30	105.60	112.90	200.00	-87.10	Average	157	302	P
6	5755.00	7.30	118.27	125.57	200.00	-74.43	Peak	157	302	P
7	11510.00	17.70	29.46	47.16	54.00	-6.84	Average	100	255	P
8	11510.00	17.70	41.31	59.01	74.00	-14.99	Peak	100	255	P
9	17265.00	23.77	41.33	65.10	68.20	-3.10	Peak	100	118	P

Note: Level=Reading+Factor

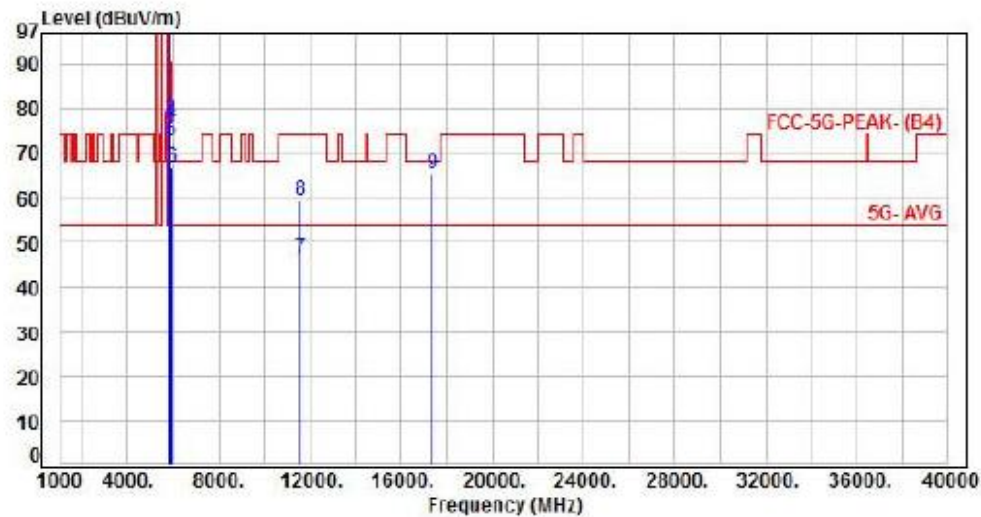
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	108.23	115.62	200.00	-84.38	Average	155	298	P
2	5795.00	7.39	122.83	130.22	200.00	-69.78	Peak	155	298	P
3	5850.00	7.43	69.90	77.33	122.20	-44.87	Peak	155	298	P
4	5855.00	7.45	69.00	76.45	110.80	-34.35	Peak	155	298	P
5	5875.00	7.54	65.19	72.73	105.20	-32.47	Peak	155	298	P
6	5925.00	7.66	59.11	66.77	68.20	-1.43	Peak	155	298	P
7	11590.00	17.86	28.65	46.51	54.00	-7.49	Average	100	311	P
8	11590.00	17.86	41.69	59.55	74.00	-14.45	Peak	100	311	P
9	17385.00	24.49	40.95	65.44	68.20	-2.76	Peak	100	279	P

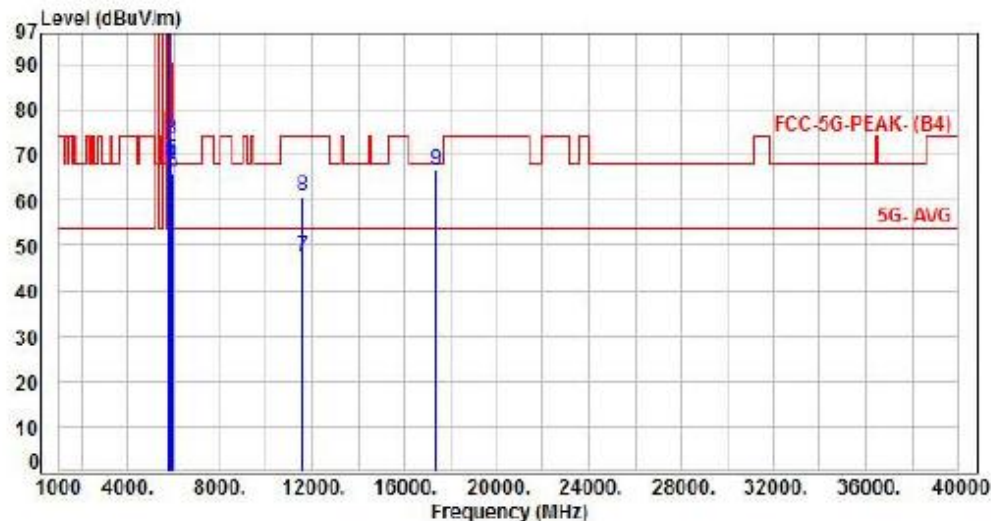
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	106.31	113.70	200.00	-86.30	Average	155	301	P
2	5795.00	7.39	119.05	126.44	200.00	-73.56	Peak	155	301	P
3	5850.00	7.43	65.89	73.32	122.20	-48.88	Peak	155	301	P
4	5855.00	7.45	60.44	67.89	110.80	-42.91	Peak	155	301	P
5	5875.00	7.54	61.40	68.94	105.20	-36.26	Peak	155	301	P
6	5925.00	7.66	50.29	65.95	60.20	-2.25	Peak	155	301	P
7	11590.00	17.86	29.65	47.51	54.00	-6.49	Average	100	331	P
8	11590.00	17.86	42.96	60.82	74.00	-13.18	Peak	100	331	P
9	17385.00	24.49	42.14	66.63	68.20	-1.57	Peak	100	266	P

Note: Level=Reading+Factor

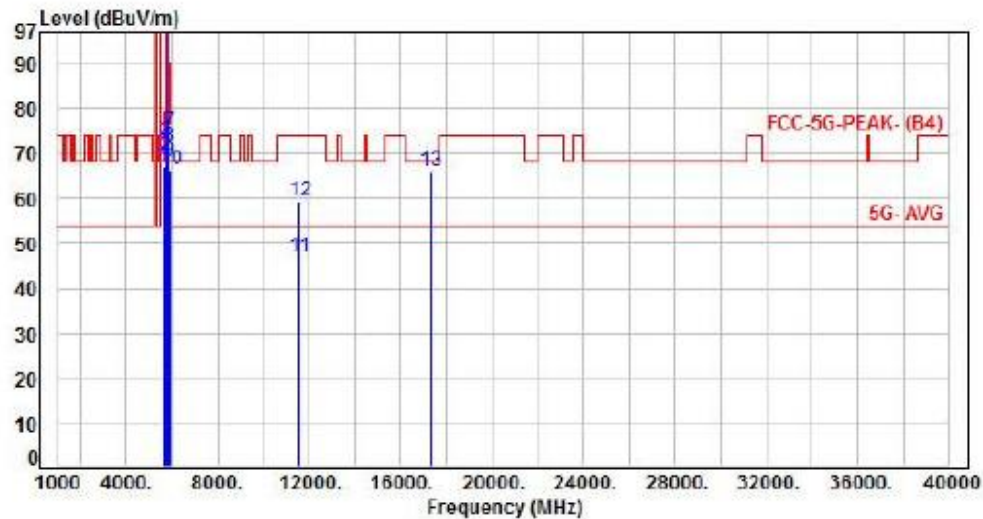
$$\text{Margin} = \text{Level} - \text{Limit}$$

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 4, CH155		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	59.78	67.13	68.20	-1.07	Peak	157	322	P
2	5700.00	7.37	62.18	69.55	105.20	-35.65	Peak	157	322	P
3	5720.00	7.34	65.47	72.81	110.80	-37.99	Peak	157	322	P
4	5725.00	7.33	65.12	72.45	122.20	-49.75	Peak	157	322	P
5	5775.00	7.35	95.97	103.32	200.00	-96.68	Average	157	322	P
6	5775.00	7.35	107.91	115.26	200.00	-84.74	Peak	157	322	P
7	5850.00	7.43	67.46	74.89	122.20	-47.31	Peak	157	322	P
8	5855.00	7.45	64.02	71.47	110.80	-39.33	Peak	157	322	P
9	5875.00	7.54	60.62	68.16	105.20	-37.04	Peak	157	322	P
10	5925.00	7.66	58.76	66.42	68.20	-1.78	Peak	157	322	P
11	11550.00	17.79	29.10	46.89	54.00	-7.11	Average	100	314	P
12	11550.00	17.79	41.59	59.38	74.00	-14.62	Peak	100	314	P
13	17325.00	24.20	41.85	66.05	68.20	-2.15	Peak	100	229	P

Note: Level=Reading+Factor

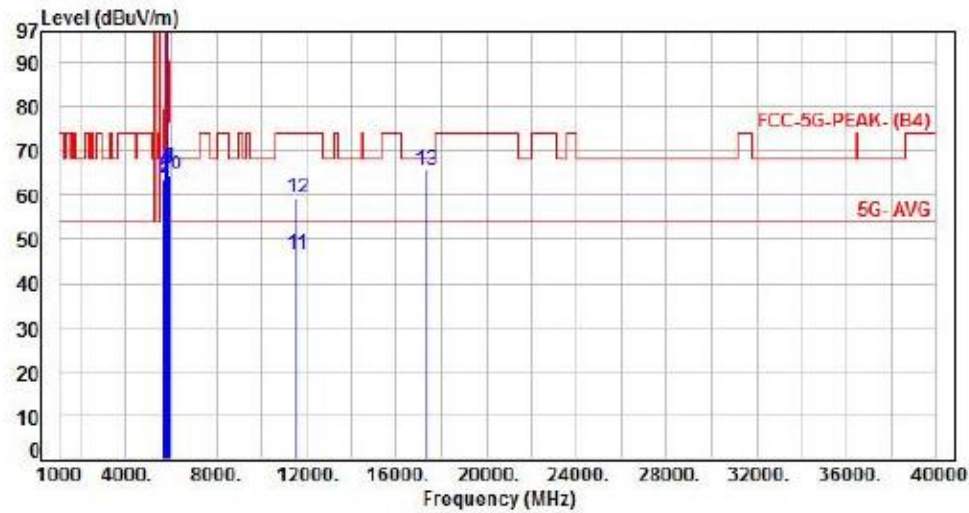
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Non BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 4, Band 4, CH155		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	56.23	63.58	68.20	-4.62	Peak	157	305	P
2	5700.00	7.37	56.60	63.97	105.20	-41.23	Peak	157	305	P
3	5720.00	7.34	56.94	64.28	110.00	-45.72	Peak	157	305	P
4	5725.00	7.33	58.85	66.18	122.20	-56.02	Peak	157	305	P
5	5775.00	7.35	93.83	101.18	200.00	-98.82	Average	157	305	P
6	5775.00	7.35	106.66	114.01	200.00	-85.99	Peak	157	305	P
7	5850.00	7.43	58.52	65.95	122.20	-56.25	Peak	157	305	P
8	5855.00	7.45	58.44	65.89	110.80	-44.91	Peak	157	305	P
9	5875.00	7.54	58.41	65.95	105.20	-39.25	Peak	157	305	P
10	5925.00	7.66	56.95	64.61	68.20	-3.59	Peak	157	305	P
11	11550.00	17.79	28.63	46.42	54.00	-7.58	Average	100	331	P
12	11550.00	17.79	41.59	59.38	74.00	-14.62	Peak	100	331	P
13	17325.00	24.20	41.33	65.53	68.20	-2.67	Peak	100	226	P

Note: Level=Reading+Factor

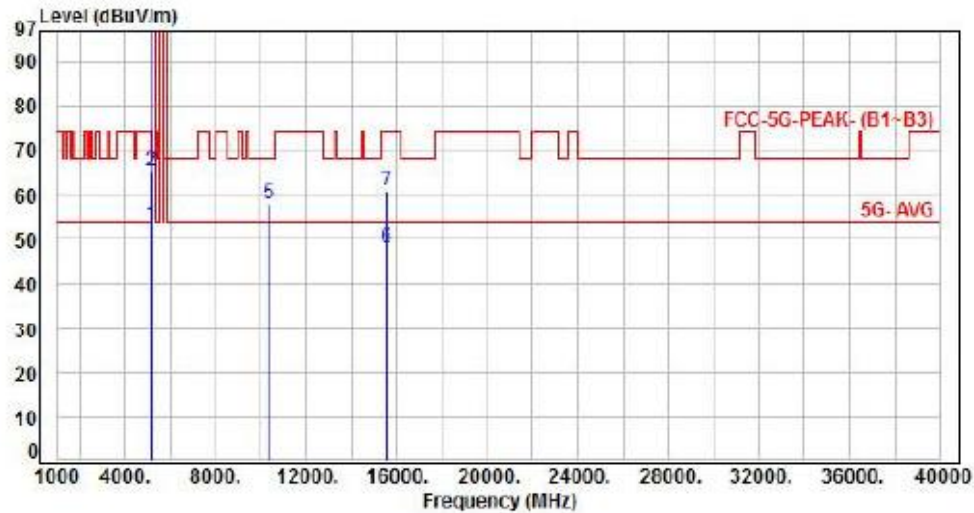
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH36		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.30	53.00	54.00	-1.00	Average	150	310	P
2	5150.00	6.70	58.71	65.41	74.00	-8.59	Peak	150	310	P
3	5180.00	6.85	107.22	114.07	200.00	-85.93	Average	150	310	P
4	5180.00	6.85	119.75	126.60	200.00	-73.40	Peak	150	310	P
5	10360.00	15.84	42.04	57.88	68.20	-10.32	Peak	100	42	P
6	15540.00	19.60	28.29	47.89	54.00	-6.11	Average	100	50	P
7	15540.00	19.60	41.39	60.99	74.00	-13.01	Peak	100	50	P

Note: Level=Reading+Factor

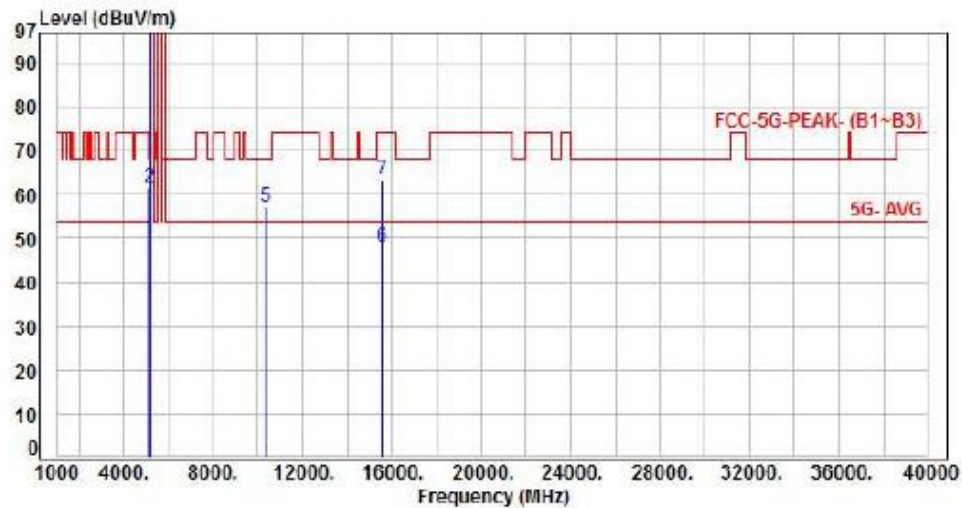
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH36		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	43.37	50.07	54.00	-3.93	Average	157	336	P
2	5150.00	6.70	54.92	61.62	74.00	-12.38	Peak	157	336	P
3	5180.00	6.85	104.14	110.99	200.00	-89.01	Average	157	336	P
4	5180.00	6.85	114.95	121.80	200.00	-78.20	Peak	157	336	P
5	10360.00	15.84	41.21	57.05	68.20	-11.15	Peak	100	166	P
6	15540.00	19.60	28.31	47.91	54.00	-6.09	Average	100	159	P
7	15540.00	19.60	43.69	63.49	74.00	-10.51	Peak	100	159	P

Note: Level=Reading+Factor

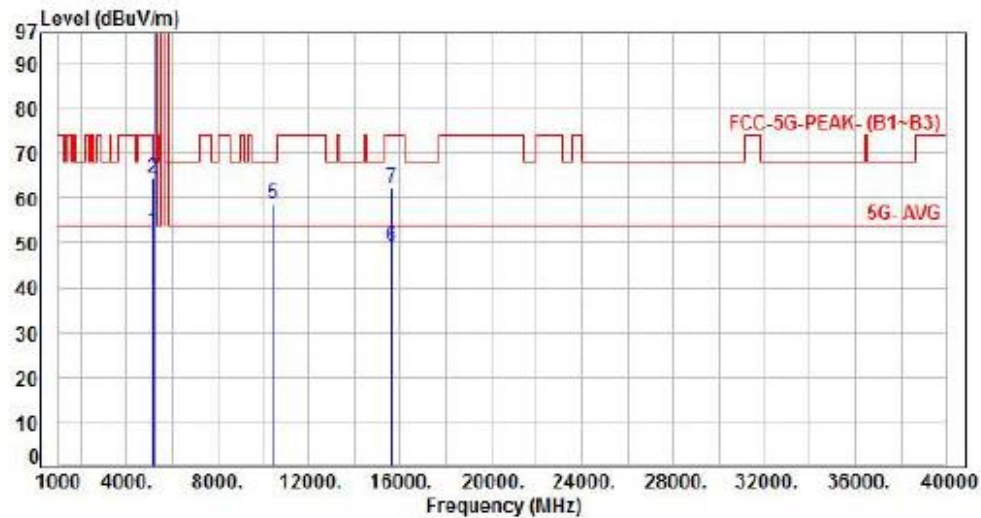
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH40		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.19	52.89	54.00	-1.11	Average	158	310	P
2	5150.00	6.70	58.00	64.70	74.00	-9.30	Peak	158	310	P
3	5200.00	6.95	111.25	118.20	200.00	-81.80	Average	158	310	P
4	5200.00	6.95	121.06	128.01	200.00	-71.19	Peak	158	310	P
5	10400.00	15.75	42.84	58.59	68.20	-9.61	Peak	100	5	P
6	15600.00	19.55	29.59	49.14	54.00	-4.86	Average	100	337	P
7	15600.00	19.55	42.63	62.18	74.00	-11.82	Peak	100	337	P

Note: Level=Reading+Factor

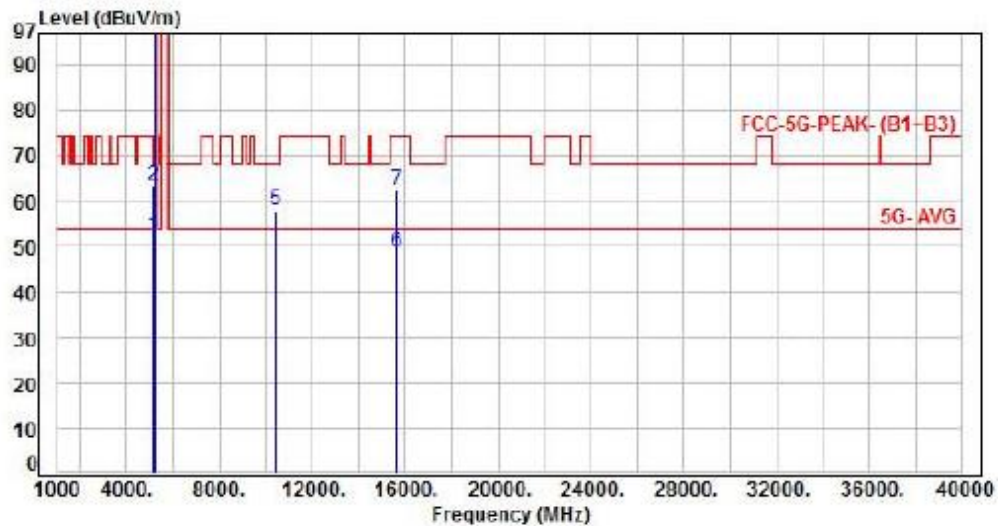
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH40		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.85	52.55	54.00	-1.45	Average	158	305	P
2	5150.00	6.70	56.86	63.56	74.00	-10.44	Peak	158	305	P
3	5200.00	6.95	112.03	118.98	200.00	-81.02	Average	158	305	P
4	5200.00	6.95	122.95	129.90	200.00	-70.10	Peak	158	305	P
5	10400.00	15.75	42.32	58.07	68.20	-10.13	Peak	100	328	P
6	15600.00	19.55	29.12	48.67	54.00	-5.33	Average	100	126	P
7	15600.00	19.55	42.76	62.31	74.00	-11.69	Peak	100	126	P

Note: Level=Reading+Factor

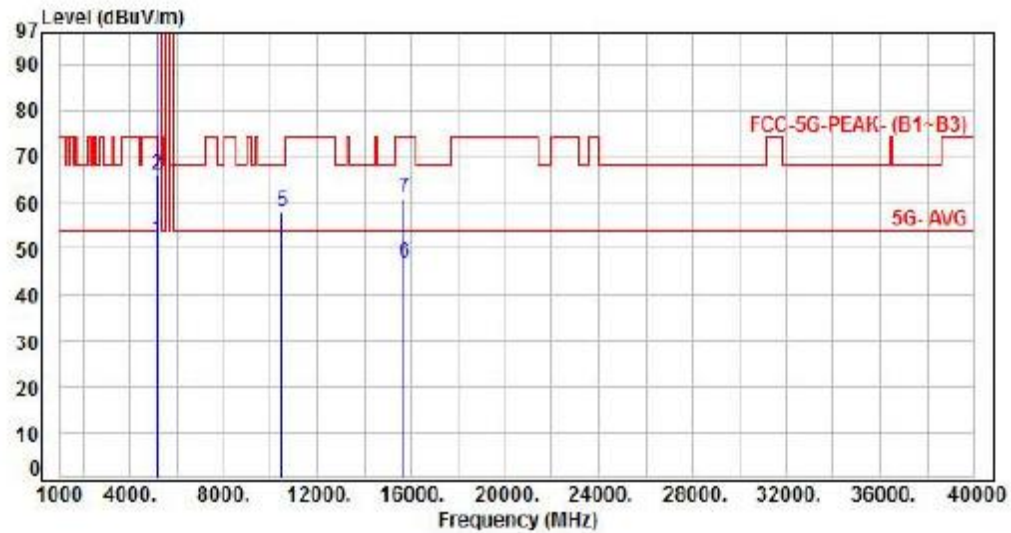
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.20	51.90	54.00	-2.10	Average	162	320	P
2	5150.00	6.70	59.14	65.84	74.00	-8.16	Peak	162	320	P
3	5240.00	7.00	112.88	119.88	200.00	-80.12	Average	162	320	P
4	5240.00	7.00	123.53	130.53	200.00	-69.47	Peak	162	320	P
5	10480.00	15.88	41.90	57.78	68.20	-10.42	Peak	100	240	P
6	15720.00	19.16	27.69	46.85	54.00	-7.15	Average	100	254	P
7	15720.00	19.16	41.63	60.79	74.00	-13.21	Peak	100	254	P

Note: Level=Reading+Factor

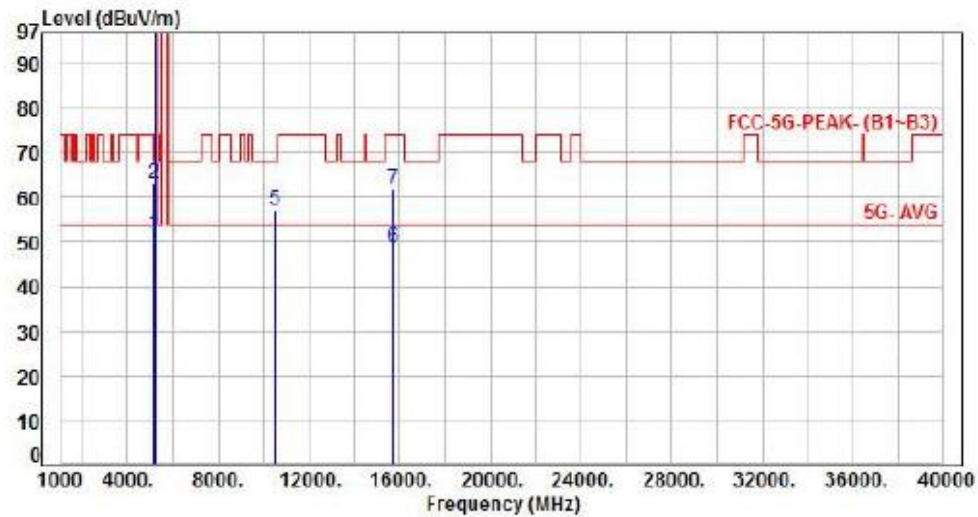
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 1, CH48		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	44.97	51.67	54.00	-2.33	Average	157	315	P
2	5150.00	6.70	56.28	62.98	74.00	-11.02	Peak	157	315	P
3	5240.00	7.00	111.46	118.46	200.00	-81.54	Average	157	315	P
4	5240.00	7.00	122.63	129.63	200.00	-70.37	Peak	157	315	P
5	10480.00	15.88	41.40	57.28	68.20	-10.92	Peak	100	258	P
6	15720.00	19.16	29.66	48.82	54.00	-5.18	Average	100	124	P
7	15720.00	19.16	42.85	62.01	74.00	-11.99	Peak	100	124	P

Note: Level=Reading+Factor

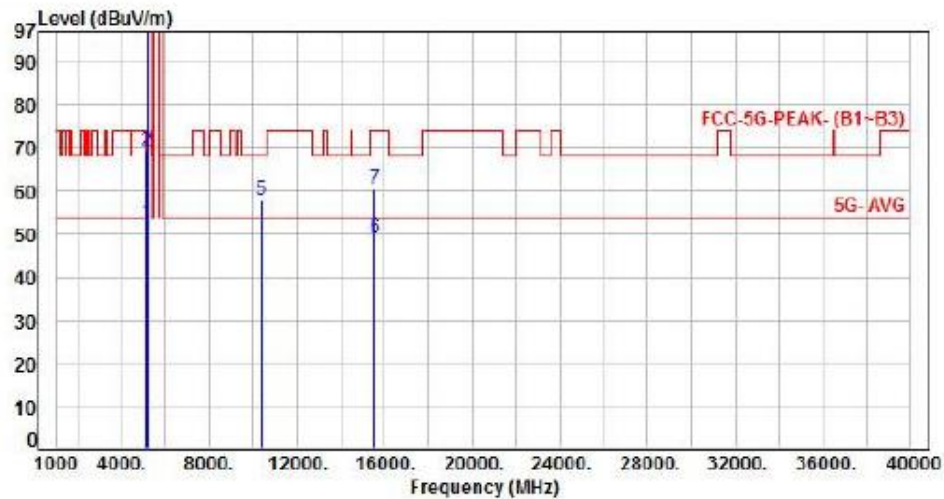
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 1, CH38		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.89	52.59	54.00	-1.41	Average	155	306	P
2	5150.00	6.70	62.65	69.35	74.00	-4.65	Peak	155	306	P
3	5190.00	6.90	100.63	107.53	200.00	-92.47	Average	155	306	P
4	5190.00	6.90	112.53	119.43	200.00	-80.57	Peak	155	306	P
5	10380.00	15.80	42.16	57.96	68.20	-10.24	Peak	100	156	P
6	15570.00	19.56	29.66	49.22	54.00	-4.78	Average	100	214	P
7	15570.00	19.56	40.92	60.48	74.00	-13.52	Peak	100	214	P

Note: Level=Reading+Factor

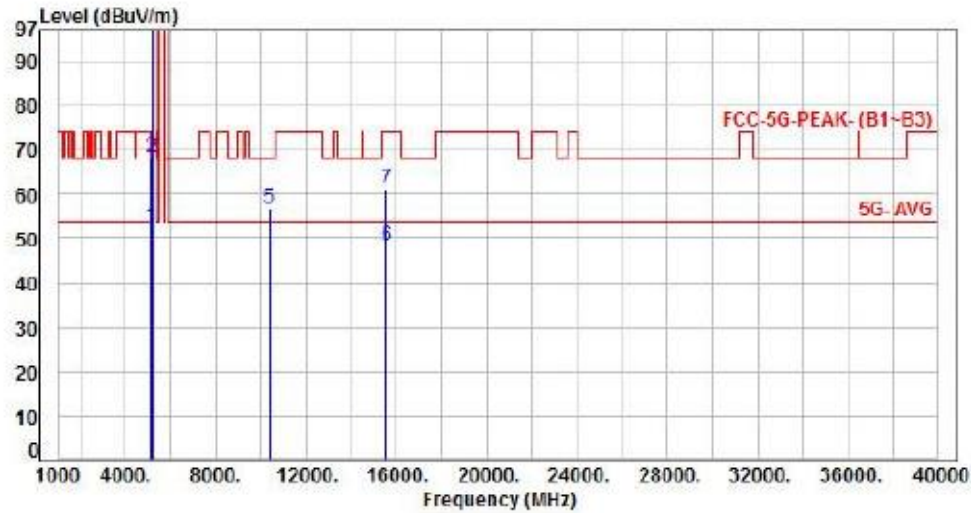
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 1, CH38		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.99	52.69	54.00	-1.31	Average	157	300	P
2	5150.00	6.70	61.55	68.25	74.00	-5.75	Peak	157	300	P
3	5190.00	6.90	98.69	105.59	200.00	-94.41	Average	157	300	P
4	5190.00	6.90	111.99	118.89	200.00	-81.11	Peak	157	300	P
5	10380.00	15.80	41.14	56.94	68.20	-11.26	Peak	100	166	P
6	15570.00	19.56	28.68	48.24	54.00	-5.76	Average	100	312	P
7	15570.00	19.56	41.84	61.40	74.00	-12.60	Peak	100	312	P

Note: Level=Reading+Factor

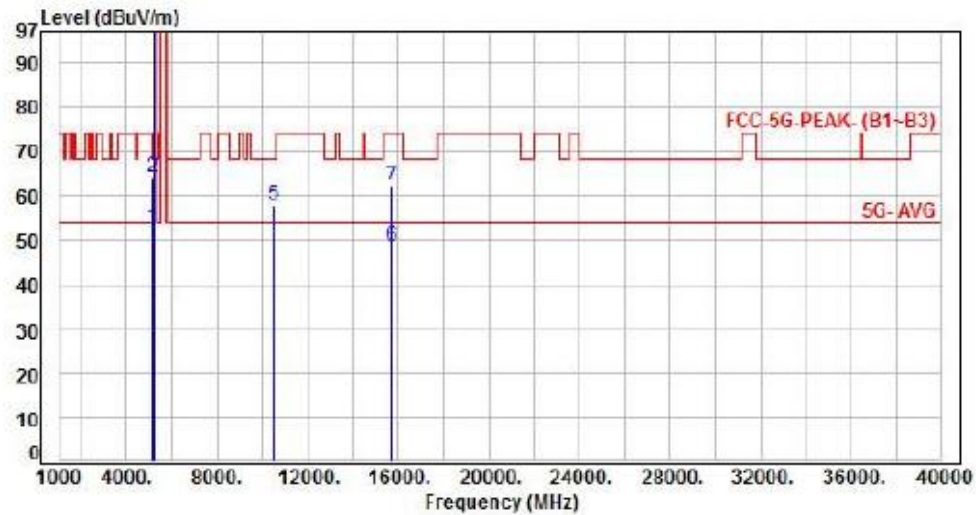
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 1, CH46		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.88	52.58	54.00	-1.42	Average	162	318	P
2	5150.00	6.70	57.43	64.13	74.00	-9.87	Peak	162	318	P
3	5230.00	6.99	107.99	114.98	200.00	-85.02	Average	162	318	P
4	5230.00	6.99	120.02	127.01	200.00	-72.99	Peak	162	318	P
5	10460.00	15.77	42.15	57.92	68.20	-10.28	Peak	100	314	P
6	15690.00	19.35	29.35	48.70	54.00	-5.30	Average	100	334	P
7	15690.00	19.35	42.93	62.28	74.00	-11.72	Peak	100	334	P

Note: Level=Reading+Factor

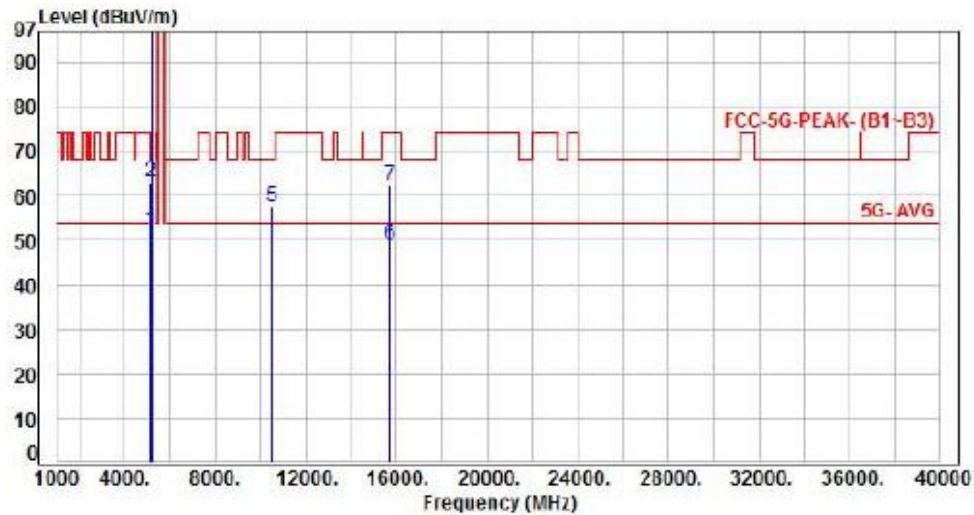
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 1, CH46		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.65	52.35	54.00	-1.65	Average	155	311	P
2	5150.00	6.70	56.47	63.17	74.00	-10.83	Peak	155	311	P
3	5230.00	6.99	104.45	111.44	200.00	-88.56	Average	155	311	P
4	5230.00	6.99	118.92	125.91	200.00	-74.09	Peak	155	311	P
5	10460.00	15.77	41.79	57.56	68.20	-10.64	Peak	100	67	P
6	15690.00	19.35	29.66	49.01	54.00	-4.99	Average	100	151	P
7	15690.00	19.35	42.89	62.24	74.00	-11.76	Peak	100	151	P

Note: Level=Reading+Factor

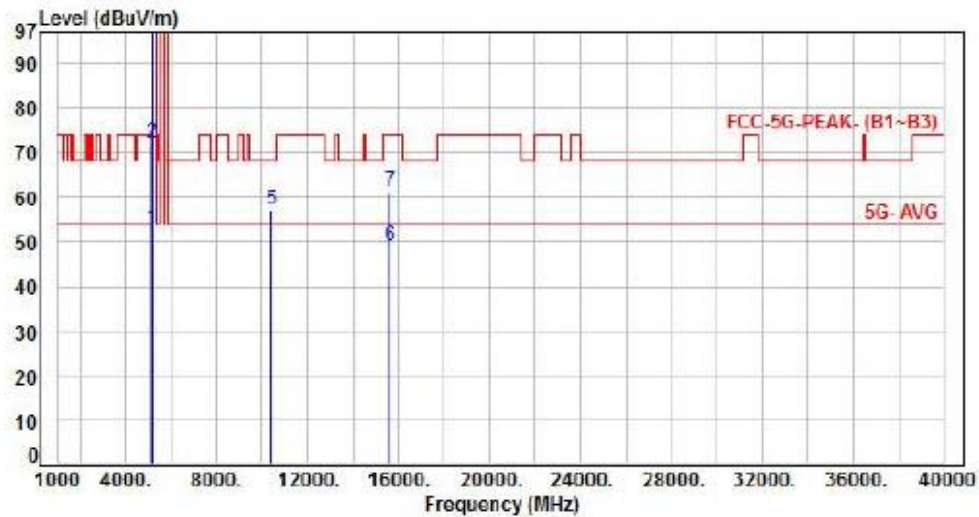
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, Band 1, CH42		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	46.23	52.93	54.00	-1.07	Average	162	304	P
2	5150.00	6.70	65.53	72.23	74.00	-1.77	Peak	162	304	P
3	5210.00	6.97	100.12	107.09	200.00	-92.91	Average	162	304	P
4	5210.00	6.97	113.51	120.48	200.00	-79.52	Peak	162	304	P
5	10420.00	15.74	41.39	57.13	68.20	-11.07	Peak	100	238	P
6	15630.00	19.48	29.66	49.14	54.00	-4.86	Average	100	317	P
7	15630.00	19.48	41.66	61.14	74.00	-12.86	Peak	100	317	P

Note: Level=Reading+Factor

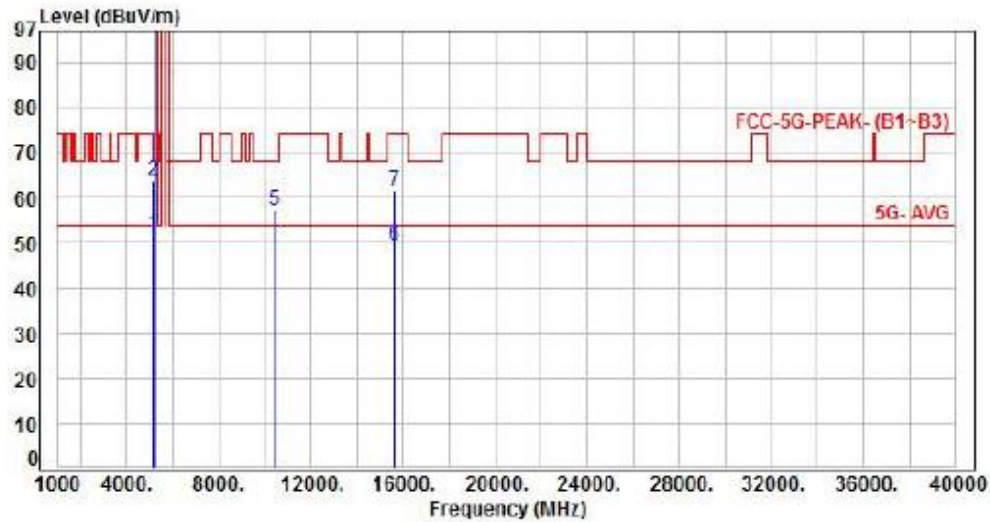
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 1, CH42		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.70	45.31	52.01	54.00	-1.99	Average	152	306	P
2	5150.00	6.70	57.06	63.76	74.00	-10.24	Peak	152	306	P
3	5210.00	6.97	104.28	111.25	200.00	-88.75	Average	152	306	P
4	5210.00	6.97	111.14	118.11	200.00	-81.89	Peak	152	306	P
5	10420.00	15.74	41.55	57.29	68.20	-10.91	Peak	100	144	P
6	15630.00	19.48	29.89	49.37	54.00	-4.63	Average	100	152	P
7	15630.00	19.48	42.15	61.63	74.00	-12.37	Peak	100	152	P

Note: Level=Reading+Factor

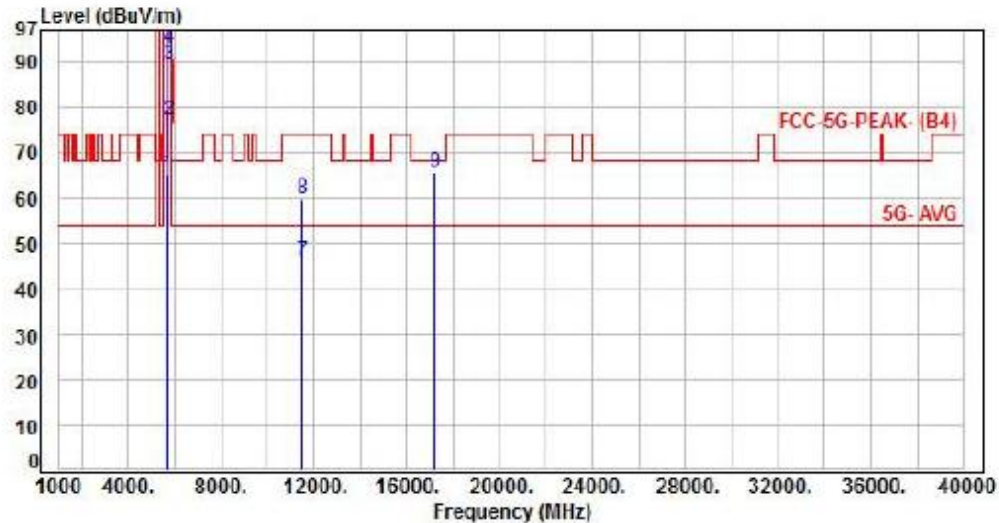
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	57.99	65.34	68.20	-2.86	Peak	164	320	P
2	5700.00	7.37	69.60	76.97	105.20	-28.23	Peak	164	320	P
3	5720.00	7.34	81.99	89.33	110.80	-21.47	Peak	164	320	P
4	5725.00	7.33	85.50	92.83	122.20	-29.37	Peak	164	320	P
5	5745.00	7.30	111.06	118.36	200.00	-81.64	Average	164	320	P
6	5745.00	7.30	123.77	131.07	200.00	-68.93	Peak	164	320	P
7	11490.00	17.63	28.64	46.27	54.00	-7.73	Average	100	312	P
8	11490.00	17.63	41.98	59.61	74.00	-14.39	Peak	100	312	P
9	17235.00	23.62	42.02	65.64	68.20	-2.56	Peak	100	75	P

Note: Level=Reading+Factor

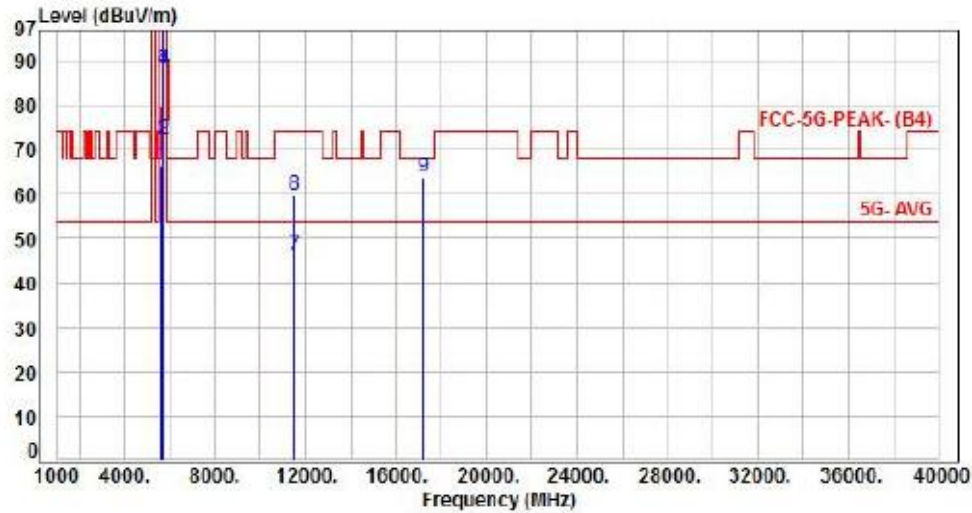
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 4, CH149		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	58.94	66.29	68.20	-1.91	Peak	158	299	P
2	5700.00	7.37	65.08	72.45	105.20	-32.75	Peak	158	299	P
3	5720.00	7.34	80.89	88.23	110.80	-22.57	Peak	158	299	P
4	5725.00	7.33	80.78	88.11	122.20	-34.09	Peak	158	299	P
5	5745.00	7.30	100.96	116.26	200.00	-83.74	Average	158	299	P
6	5745.00	7.30	120.14	127.44	200.00	-72.56	Peak	158	299	P
7	11490.00	17.63	28.49	46.12	54.00	-7.88	Average	100	147	P
8	11490.00	17.63	42.16	59.79	74.00	-14.21	Peak	100	147	P
9	17235.00	23.62	40.35	63.97	68.20	-4.23	Peak	100	91	P

Note: Level=Reading+Factor

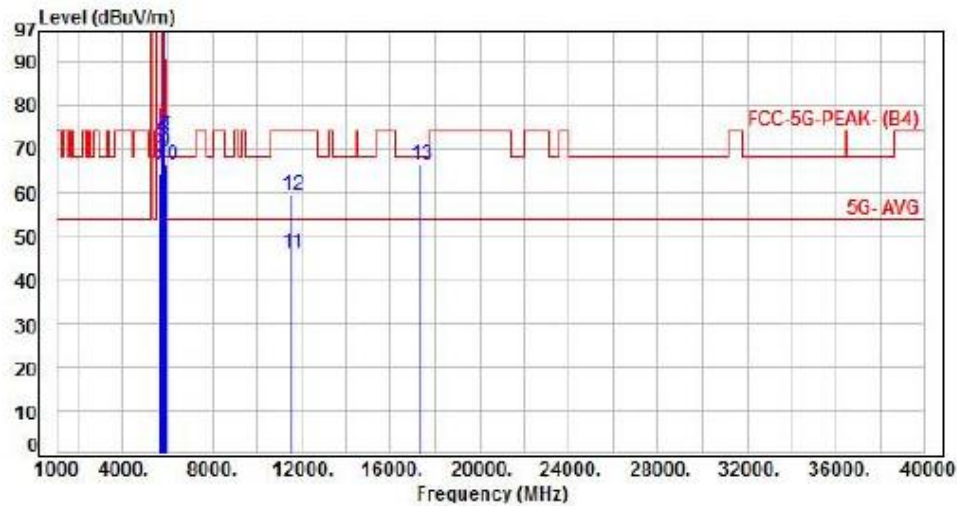
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	56.89	64.24	68.20	-3.96	Peak	151	320	P
2	5700.00	7.37	60.47	67.84	105.20	-37.36	Peak	151	320	P
3	5720.00	7.34	64.10	71.44	110.80	-39.36	Peak	151	320	P
4	5725.00	7.33	65.31	72.64	122.20	-49.56	Peak	151	320	P
5	5785.00	7.37	111.71	119.08	200.00	-80.92	Average	151	320	P
6	5785.00	7.37	123.77	131.14	200.00	-68.86	Peak	151	320	P
7	5850.00	7.43	65.47	72.90	122.20	-49.30	Peak	151	320	P
8	5855.00	7.45	64.79	72.24	110.80	-38.56	Peak	151	320	P
9	5875.00	7.54	61.87	69.41	105.20	-35.79	Peak	151	320	P
10	5925.00	7.66	58.70	66.36	68.20	-1.84	Peak	151	320	P
11	11570.00	17.83	28.10	45.93	54.00	-8.07	Average	100	234	P
12	11570.00	17.83	41.56	59.39	74.00	-14.61	Peak	100	234	P
13	17355.00	24.42	41.92	66.34	68.20	-1.86	Peak	100	249	P

Note: Level=Reading+Factor

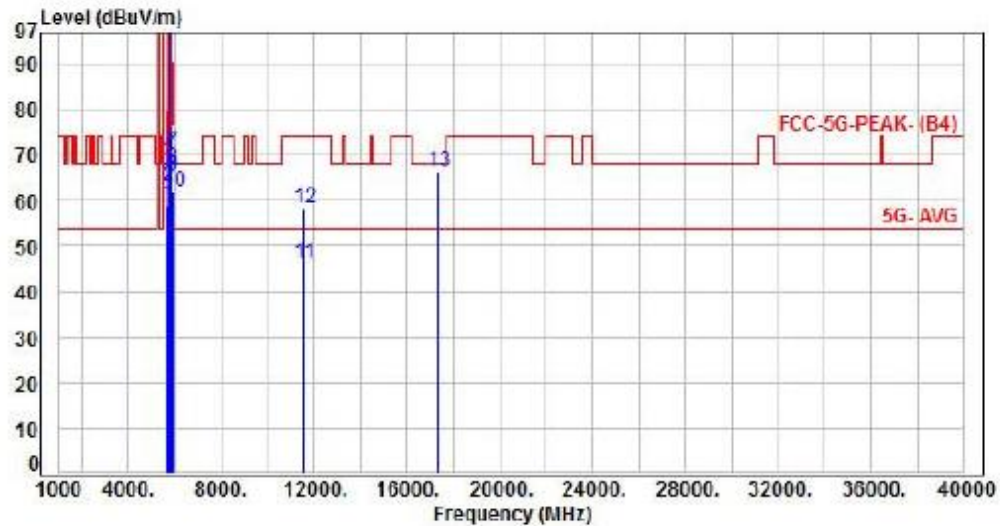
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 4, CH157		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	51.60	58.95	68.20	-9.25	Peak	157	307	P
2	5700.00	7.37	55.55	62.92	105.20	-42.28	Peak	157	307	P
3	5720.00	7.34	59.17	66.51	110.80	-44.29	Peak	157	307	P
4	5725.00	7.33	62.72	70.05	122.20	-52.15	Peak	157	307	P
5	5785.00	7.37	108.52	115.89	200.00	-84.11	Average	157	307	P
6	5785.00	7.37	121.07	128.44	200.00	-71.56	Peak	157	307	P
7	5850.00	7.43	62.96	70.39	122.20	-51.81	Peak	157	307	P
8	5855.00	7.45	59.69	67.14	110.80	-43.66	Peak	157	307	P
9	5875.00	7.54	57.70	65.24	105.20	-39.96	Peak	157	307	P
10	5925.00	7.66	54.14	61.80	68.20	-6.40	Peak	157	307	P
11	11570.00	17.83	28.16	45.99	54.00	-8.01	Average	100	345	P
12	11570.00	17.83	40.53	58.36	74.00	-15.64	Peak	100	345	P
13	17355.00	24.42	41.92	66.34	68.20	-1.86	Peak	100	149	P

Note: Level=Reading+Factor

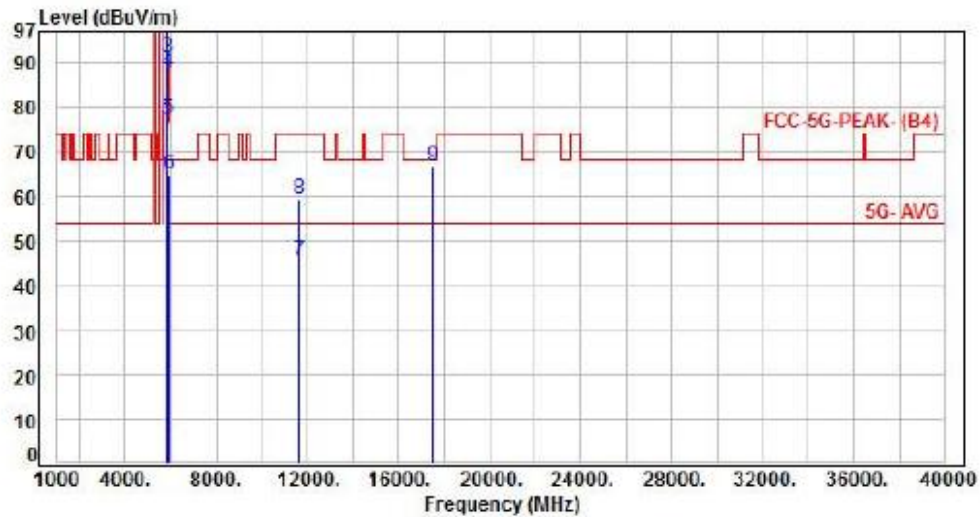
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	111.67	119.09	200.00	-80.91	Average	160	327	P
2	5825.00	7.42	124.35	131.77	200.00	-68.23	Peak	160	327	P
3	5850.00	7.43	83.59	91.02	122.20	-31.18	Peak	160	327	P
4	5855.00	7.45	80.31	87.76	110.80	-23.04	Peak	160	327	P
5	5875.00	7.54	69.97	77.51	105.20	-27.69	Peak	160	327	P
6	5925.00	7.66	57.33	64.99	68.20	-3.21	Peak	160	327	P
7	11650.00	17.99	27.83	45.82	54.00	-8.18	Average	100	172	P
8	11650.00	17.99	41.28	59.27	74.00	-14.73	Peak	100	172	P
9	17475.00	25.00	41.70	66.70	68.20	-1.50	Peak	100	67	P

Note: Level=Reading+Factor

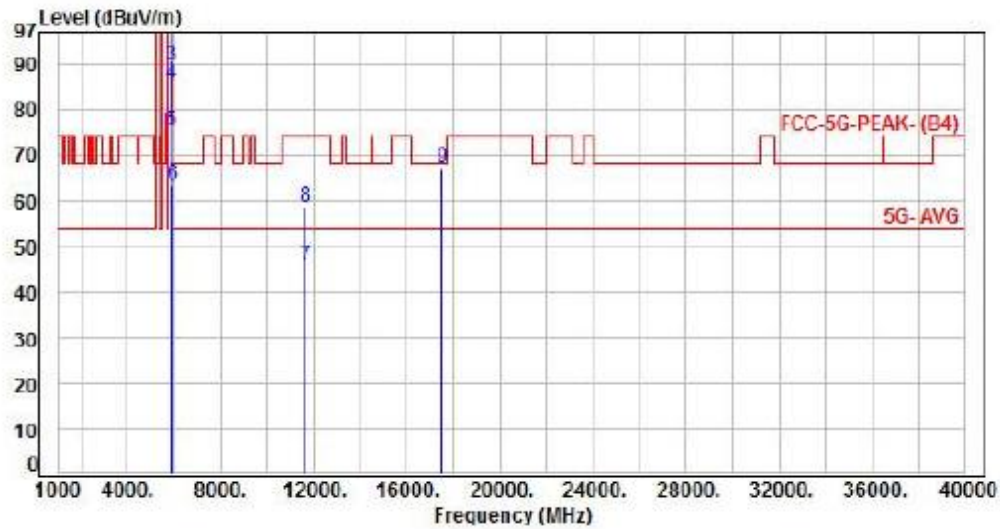
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	108.74	116.16	200.00	-83.84	Average	156	313	P
2	5825.00	7.42	120.33	127.75	200.00	-72.25	Peak	156	313	P
3	5850.00	7.43	82.01	89.44	122.20	-32.76	Peak	156	313	P
4	5855.00	7.45	78.19	85.64	110.80	-25.16	Peak	156	313	P
5	5875.00	7.54	67.73	75.27	105.20	-29.93	Peak	156	313	P
6	5925.00	7.66	55.73	63.39	68.20	-4.81	Peak	156	313	P
7	11650.00	17.99	27.87	45.86	54.00	-8.14	Average	100	214	P
8	11650.00	17.99	40.68	58.67	74.00	-15.33	Peak	100	214	P
9	17475.00	25.00	42.25	67.25	68.20	-0.95	Peak	100	287	P

Note: Level=Reading+Factor

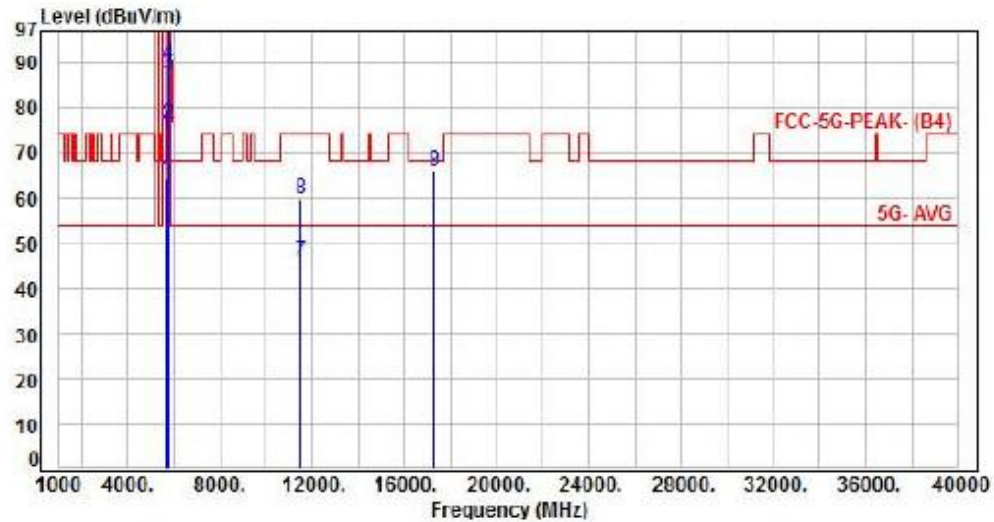
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	56.71	64.06	68.20	-4.14	Peak	153	317	P
2	5700.00	7.37	68.98	76.35	105.20	-28.85	Peak	153	317	P
3	5720.00	7.34	79.89	87.23	110.80	-23.57	Peak	153	317	P
4	5725.00	7.33	82.12	89.45	122.20	-32.75	Peak	153	317	P
5	5755.00	7.30	111.49	118.79	200.00	-81.21	Average	153	317	P
6	5755.00	7.30	121.50	128.80	200.00	-71.20	Peak	153	317	P
7	11510.00	17.70	28.53	46.23	54.00	-7.77	Average	100	153	P
8	11510.00	17.70	42.05	59.75	74.00	-14.25	Peak	100	153	P
9	17265.00	23.77	42.10	65.87	68.20	-2.33	Peak	100	360	P

Note: Level=Reading+Factor

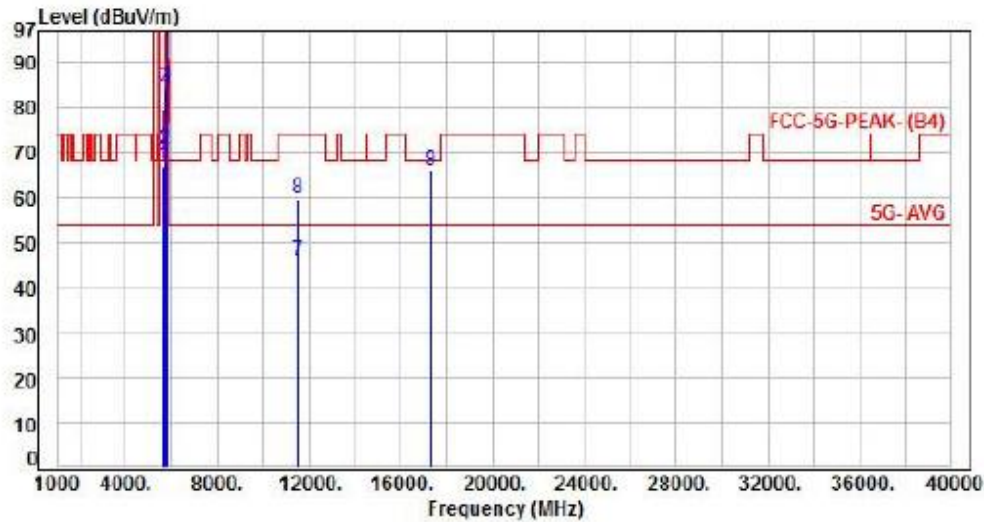
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	59.71	67.06	68.20	-1.14	Peak	159	298	P
2	5700.00	7.37	63.38	70.75	105.20	-34.45	Peak	159	298	P
3	5720.00	7.34	77.15	84.49	110.80	-26.31	Peak	159	298	P
4	5725.00	7.33	76.22	83.55	122.20	-38.65	Peak	159	298	P
5	5755.00	7.30	107.16	114.46	200.00	-85.54	Average	159	298	P
6	5755.00	7.30	117.40	124.70	200.00	-75.30	Peak	159	298	P
7	11510.00	17.70	28.42	46.12	54.00	-7.88	Average	100	136	P
8	11510.00	17.70	42.15	59.85	74.00	-14.15	Peak	100	136	P
9	17265.00	23.77	42.30	66.07	68.20	-2.13	Peak	100	24	P

Note: Level=Reading+Factor

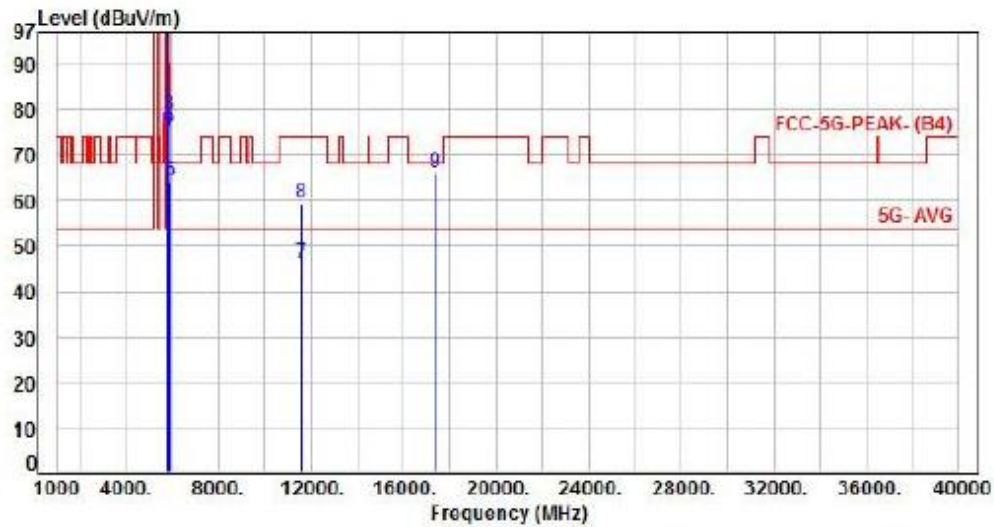
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 6, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	112.99	120.38	200.00	-79.62	Average	161	313	P
2	5795.00	7.39	124.49	131.88	200.00	-68.12	Peak	161	313	P
3	5650.00	7.43	71.36	78.79	122.20	-43.41	Peak	161	313	P
4	5855.00	7.45	68.63	76.08	110.00	-34.72	Peak	161	313	P
5	5875.00	7.54	68.32	75.86	105.20	-29.34	Peak	161	313	P
6	5925.00	7.66	56.67	64.33	68.20	-3.87	Peak	161	313	P
7	11590.00	17.86	28.09	45.95	54.00	-8.05	Average	100	63	P
8	11590.00	17.86	41.40	59.26	74.00	-14.74	Peak	100	63	P
9	17385.00	24.49	41.60	66.09	68.20	-2.11	Peak	100	216	P

Note: Level=Reading+Factor

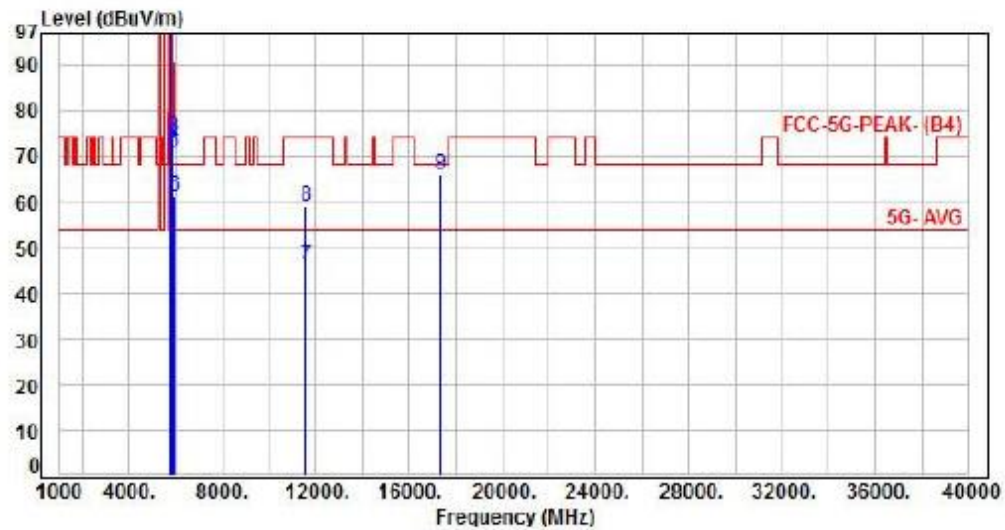
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 4, CH159		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	106.87	114.26	200.00	-85.74	Average	158	320	P
2	5795.00	7.39	118.11	125.50	200.00	-74.50	Peak	158	320	P
3	5850.00	7.43	66.88	74.31	122.20	-47.89	Peak	158	320	P
4	5855.00	7.45	65.39	72.84	110.80	-37.96	Peak	158	320	P
5	5875.00	7.54	63.34	70.88	105.20	-34.32	Peak	158	320	P
6	5925.00	7.66	53.65	61.31	68.20	-6.89	Peak	158	320	P
7	11590.00	17.86	28.14	46.00	54.00	-8.00	Average	100	69	P
8	11590.00	17.86	41.09	58.95	74.00	-15.05	Peak	100	69	P
9	17385.00	24.49	41.54	66.03	68.20	-2.17	Peak	100	125	P

Note: Level=Reading+Factor

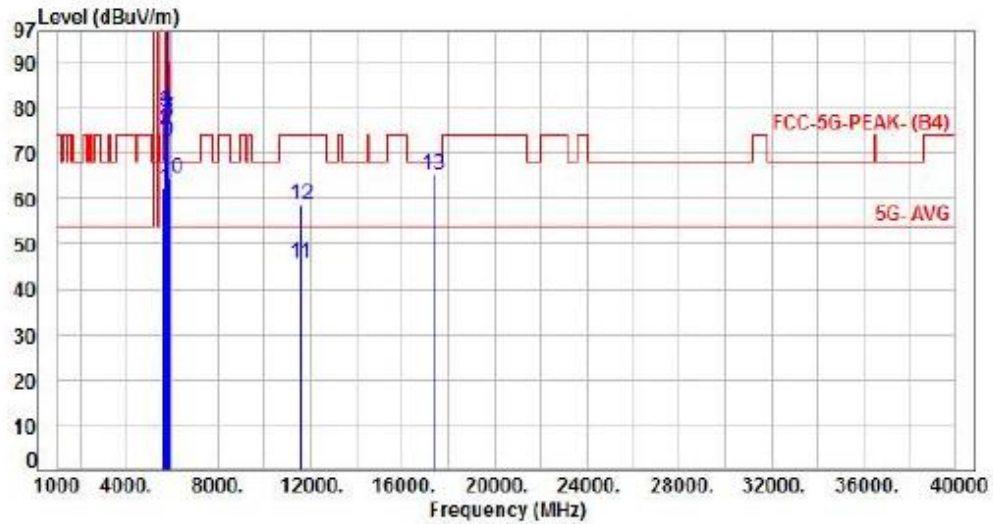
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming-Sector Antenna

Power	:	From PoE (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, Band 4, CH155		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	54.92	62.27	68.20	-5.93	Peak	156	320	P
2	5700.00	7.37	67.74	75.11	105.20	-30.09	Peak	156	320	P
3	5720.00	7.34	71.95	79.29	110.80	-31.51	Peak	156	320	P
4	5725.00	7.33	72.43	79.76	122.20	-42.44	Peak	156	320	P
5	5775.00	7.35	104.37	111.72	200.00	-88.28	Average	156	320	P
6	5775.00	7.35	118.90	126.25	200.00	-73.75	Peak	156	320	P
7	5850.00	7.43	70.25	77.68	122.20	-44.52	Peak	156	320	P
8	5855.00	7.45	69.59	77.04	110.80	-33.76	Peak	156	320	P
9	5875.00	7.54	65.17	72.71	105.20	-32.49	Peak	156	320	P
10	5925.00	7.66	56.92	64.58	68.20	-3.62	Peak	156	320	P
11	11550.00	17.79	28.01	45.80	54.00	-8.20	Average	100	120	P
12	11550.00	17.79	40.78	58.57	74.00	-15.43	Peak	100	120	P
13	17325.00	24.20	40.91	65.11	68.20	-3.09	Peak	100	317	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor