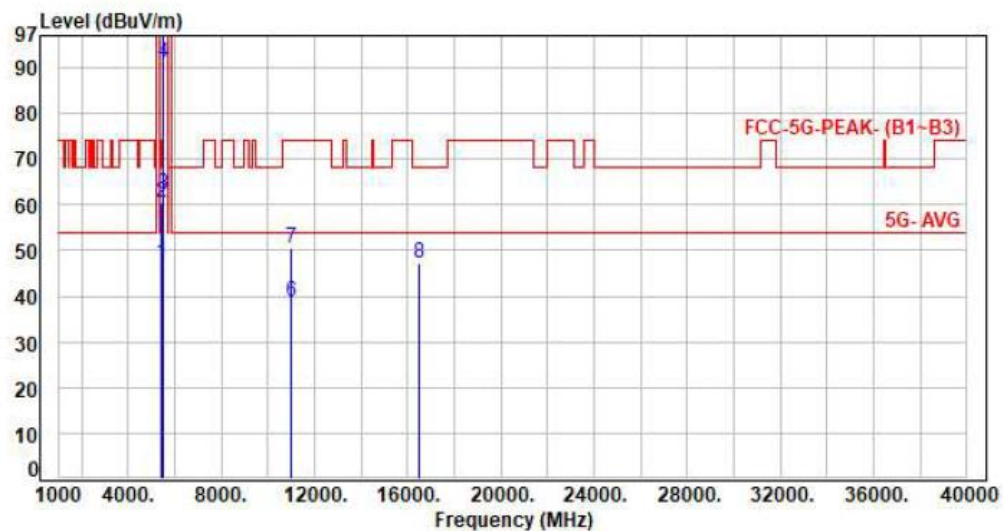


**Test Mode** Mode 1, Band 3

Test Mode : 1TX 11a CH100 6Mbps
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal

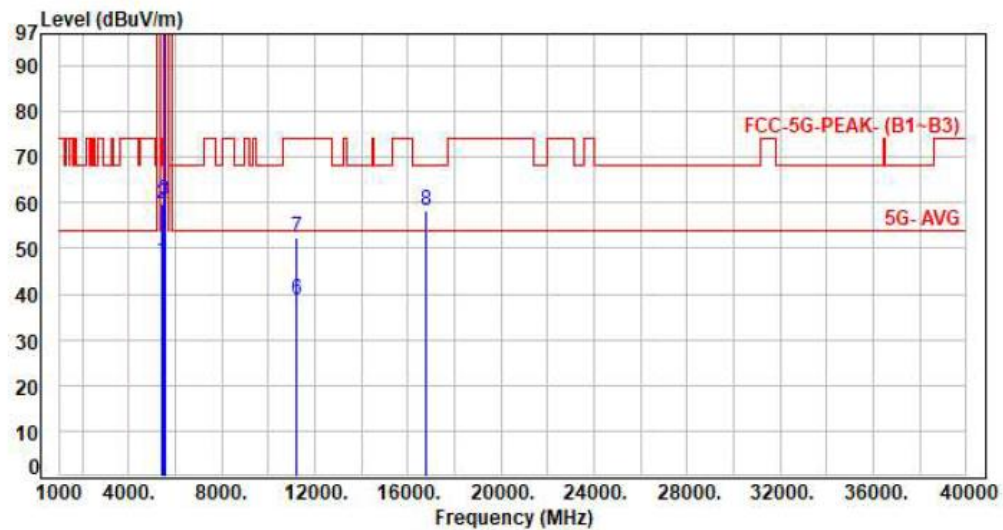


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.04	47.35	54.00	-6.65	Average	189	176	P
2	5460.00	0.31	60.07	60.38	74.00	-13.62	Peak	189	176	P
3	5470.00	0.37	61.88	62.25	68.20	-5.95	Peak	189	176	P
4	5500.00	0.55	90.55	91.10	200.00	-108.90	Average	189	176	P
5	5500.00	0.55	100.86	101.41	200.00	-98.59	Peak	189	176	P
6	11000.00	5.25	33.54	38.79	54.00	-15.21	Average	104	108	P
7	11000.00	5.25	45.11	50.36	74.00	-23.64	Peak	104	108	P
8	16500.00	7.40	39.72	47.12	68.20	-21.08	Peak	100	182	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 3

Test Mode : 1TX 11a CH120 6Mbps
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

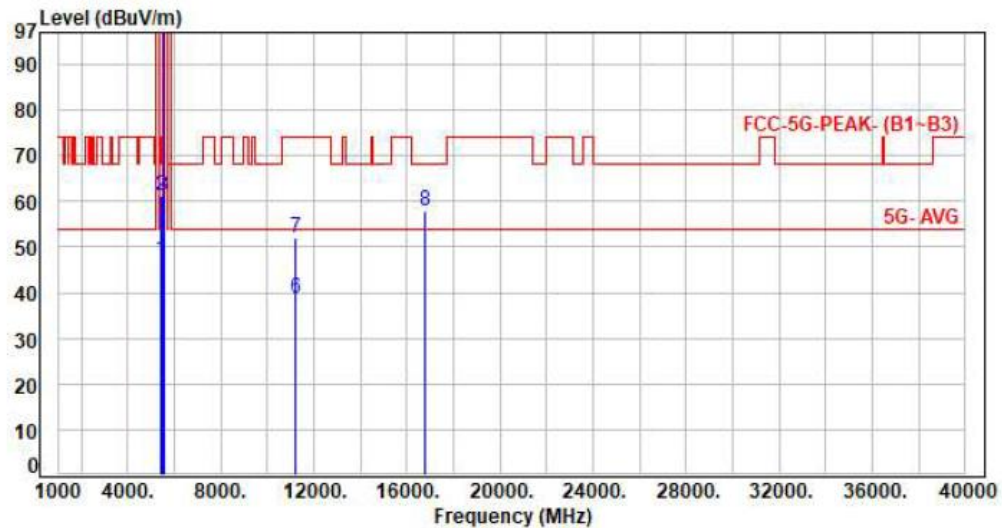


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.05	47.36	54.00	-6.64	Average	185	126	P
2	5460.00	0.31	59.53	59.84	74.00	-14.16	Peak	185	126	P
3	5470.00	0.37	60.13	60.50	68.20	-7.70	Peak	185	126	P
4	5600.00	0.74	102.47	103.21	200.00	-96.79	Average	185	126	P
5	5600.00	0.74	112.34	113.08	200.00	-86.92	Peak	185	126	P
6	11200.00	5.62	33.24	38.86	54.00	-15.14	Average	125	85	P
7	11200.00	5.62	46.70	52.32	74.00	-21.68	Peak	125	85	P
8	16800.00	7.09	51.14	58.23	68.20	-9.97	Peak	100	18	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 3

Test Mode : 1TX 11a CH120 6Mbps
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal

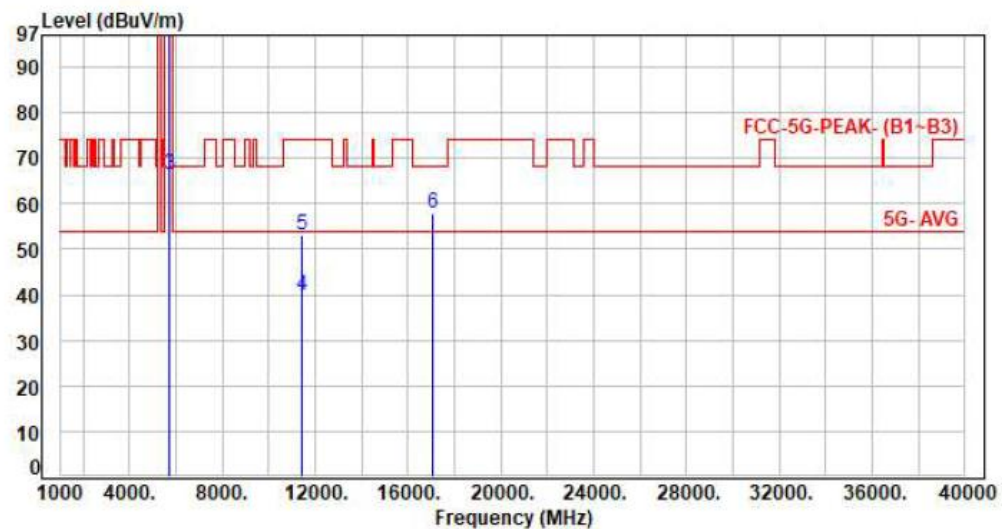


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.02	47.33	54.00	-6.67	Average	158	167	P
2	5460.00	0.31	60.85	61.16	74.00	-12.84	Peak	158	167	P
3	5470.00	0.37	60.93	61.30	68.20	-6.90	Peak	158	167	P
4	5600.00	0.74	97.98	98.72	200.00	-101.28	Average	158	167	P
5	5600.00	0.74	108.24	108.98	200.00	-91.02	Peak	158	167	P
6	11200.00	5.62	33.27	38.89	54.00	-15.11	Average	108	184	P
7	11200.00	5.62	46.35	51.97	74.00	-22.03	Peak	108	184	P
8	16800.00	7.09	50.64	57.73	68.20	-10.47	Peak	100	144	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** | Mode 1, Band 3

Test Mode : 1TX 11a CH140 6Mbps
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	1.43	95.69	97.12	200.00	-102.88	Average	111	236	P
2	5700.00	1.43	106.02	107.45	200.00	-92.55	Peak	111	236	P
3	5725.00	1.48	64.77	66.25	68.20	-1.95	Peak	111	236	P
4	11400.00	6.07	33.65	39.72	54.00	-14.28	Average	124	143	P
5	11400.00	6.07	47.13	53.20	74.00	-20.80	Peak	124	143	P
6	17100.00	7.13	50.92	58.05	68.20	-10.15	Peak	101	14	P

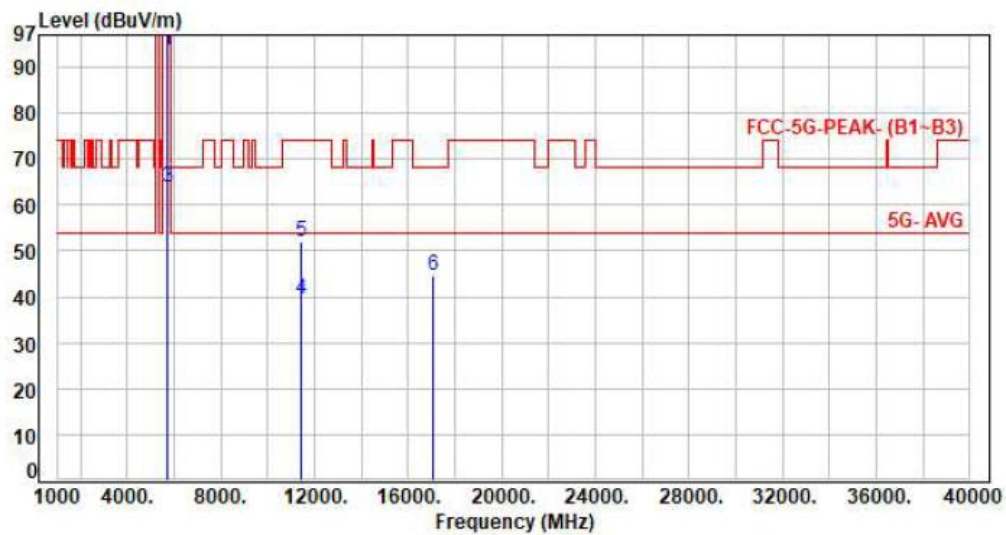
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 3

Test Mode : 1TX 11a CH140 6Mbps
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal

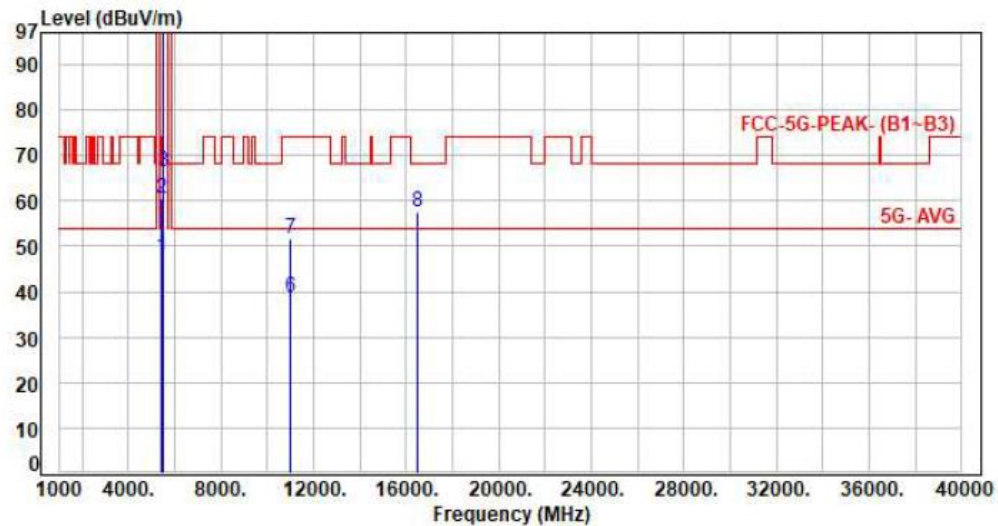


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	1.43	92.38	93.81	200.00	-106.19	Average	138	172	P
2	5700.00	1.43	102.10	103.53	200.00	-96.47	Peak	138	172	P
3	5725.00	1.48	62.41	63.89	68.20	-4.31	Peak	138	172	P
4	11400.00	6.07	33.35	39.42	54.00	-14.58	Average	192	141	P
5	11400.00	6.07	45.94	52.01	74.00	-21.99	Peak	192	141	P
6	17100.00	7.13	37.63	44.76	68.20	-23.44	Peak	123	321	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** | Mode 2, Band 3

Test Mode : 1TX 11ac20 CH100 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.35	47.66	54.00	-6.34	Average	213	130	P
2	5460.00	0.31	60.14	60.45	74.00	-13.55	Peak	213	130	P
3	5470.00	0.37	65.88	66.25	68.20	-1.95	Peak	213	130	P
4	5500.00	0.55	97.24	97.79	200.00	-102.21	Average	213	130	P
5	5500.00	0.55	107.31	107.86	200.00	-92.14	Peak	213	130	P
6	11000.00	5.25	33.45	38.70	54.00	-15.30	Average	218	144	P
7	11000.00	5.25	46.37	51.62	74.00	-22.38	Peak	218	144	P
8	16500.00	7.40	50.32	57.72	68.20	-10.48	Peak	175	47	P

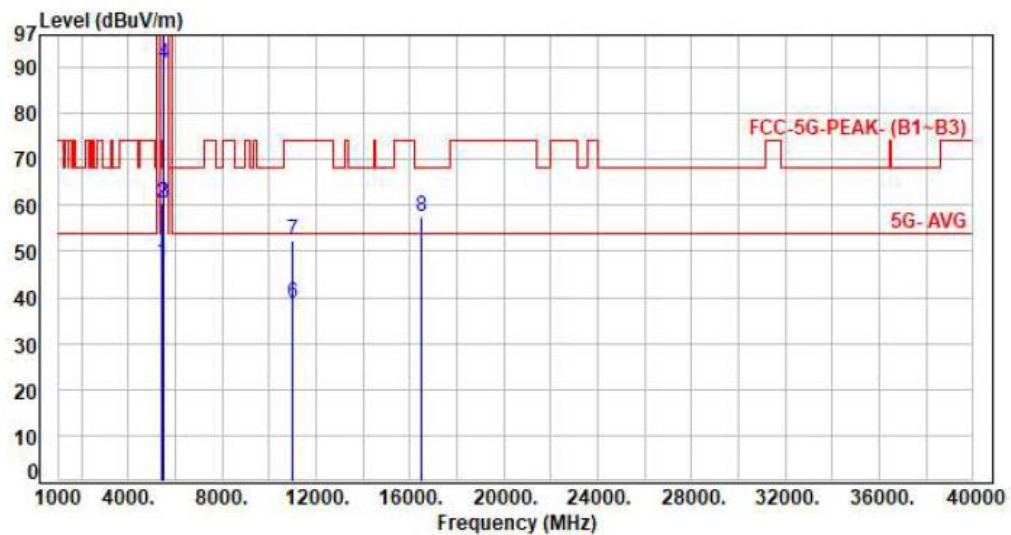
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3

Test Mode : 1TX 11ac20 CH100 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.24	47.55	54.00	-6.45	Average	116	166	P
2	5460.00	0.31	60.22	60.53	74.00	-13.47	Peak	116	166	P
3	5470.00	0.37	60.12	60.49	68.20	-7.71	Peak	116	166	P
4	5500.00	0.55	90.12	90.67	200.00	-109.33	Average	116	166	P
5	5500.00	0.55	100.12	100.67	200.00	-99.33	Peak	116	166	P
6	11000.00	5.25	33.40	38.65	54.00	-15.35	Average	185	313	P
7	11000.00	5.25	47.23	52.48	74.00	-21.52	Peak	185	313	P
8	16500.00	7.40	50.22	57.62	68.20	-10.58	Peak	179	174	P

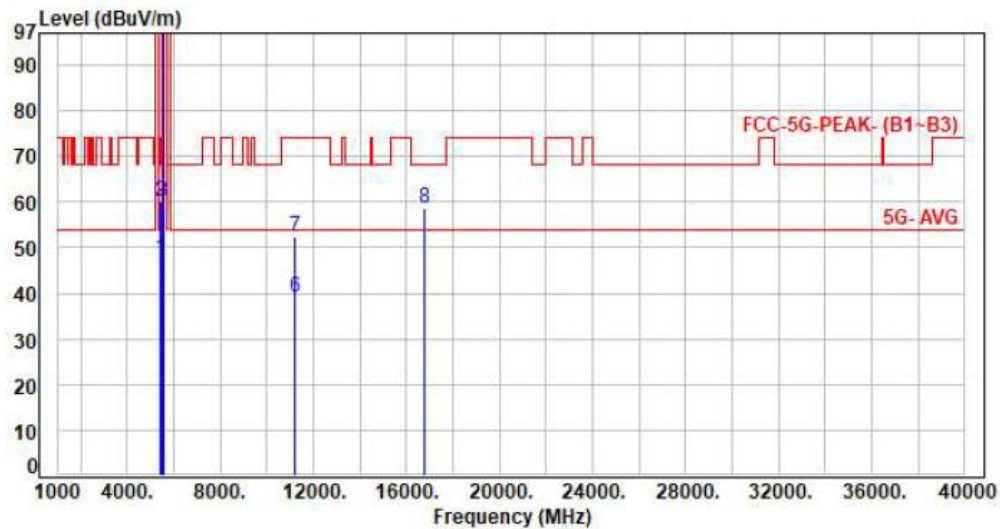
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3

Test Mode : 1TX 11ac20 CH120 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

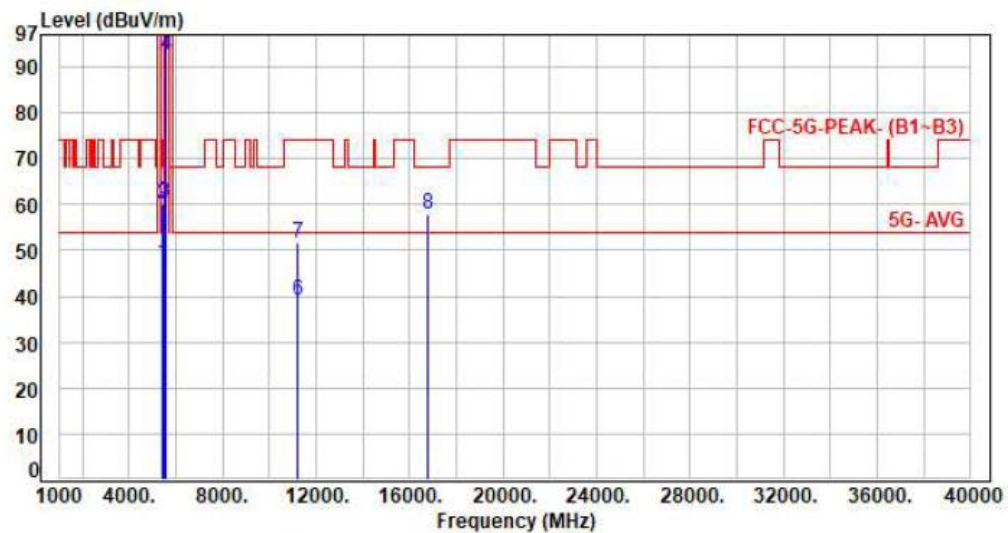


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.20	47.51	54.00	-6.49	Average	198	131	P
2	5460.00	0.31	59.99	60.30	74.00	-13.70	Peak	198	131	P
3	5470.00	0.37	59.68	60.05	68.20	-8.15	Peak	198	131	P
4	5600.00	0.74	97.59	98.33	200.00	-101.67	Average	198	131	P
5	5600.00	0.74	107.61	108.35	200.00	-91.65	Peak	198	131	P
6	11200.00	5.62	33.37	38.99	54.00	-15.01	Average	182	127	P
7	11200.00	5.62	46.67	52.29	74.00	-21.71	Peak	182	127	P
8	16800.00	7.09	51.68	58.77	68.20	-9.43	Peak	132	134	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3

Test Mode : 1TX 11ac20 CH120 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.03	47.34	54.00	-6.66	Average	116	166	P
2	5460.00	0.31	59.99	60.30	74.00	-13.70	Peak	116	166	P
3	5470.00	0.37	60.08	60.45	68.20	-7.75	Peak	116	166	P
4	5600.00	0.74	91.79	92.53	200.00	-107.47	Average	116	166	P
5	5600.00	0.74	101.35	102.09	200.00	-97.91	Peak	116	166	P
6	11200.00	5.62	33.31	38.93	54.00	-15.07	Average	122	141	P
7	11200.00	5.62	46.19	51.81	74.00	-22.19	Peak	122	141	P
8	16800.00	7.09	50.99	58.08	68.20	-10.12	Peak	112	192	P

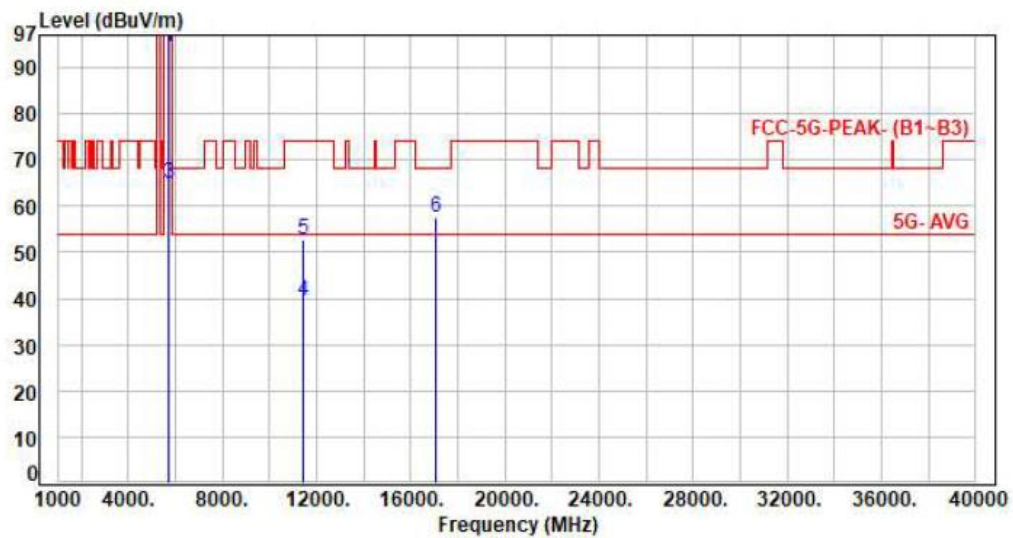
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3

Test Mode : 1TX 11ac20 CH140 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	1.43	93.04	94.47	200.00	-105.53	Average	100	259	P
2	5700.00	1.43	102.99	104.42	200.00	-95.58	Peak	100	259	P
3	5725.00	1.48	63.32	64.80	68.20	-3.40	Peak	100	259	P
4	11400.00	6.07	33.37	39.44	54.00	-14.56	Average	100	112	P
5	11400.00	6.07	46.68	52.75	74.00	-21.25	Peak	100	112	P
6	17100.00	7.13	50.50	57.63	68.20	-10.57	Peak	105	114	P

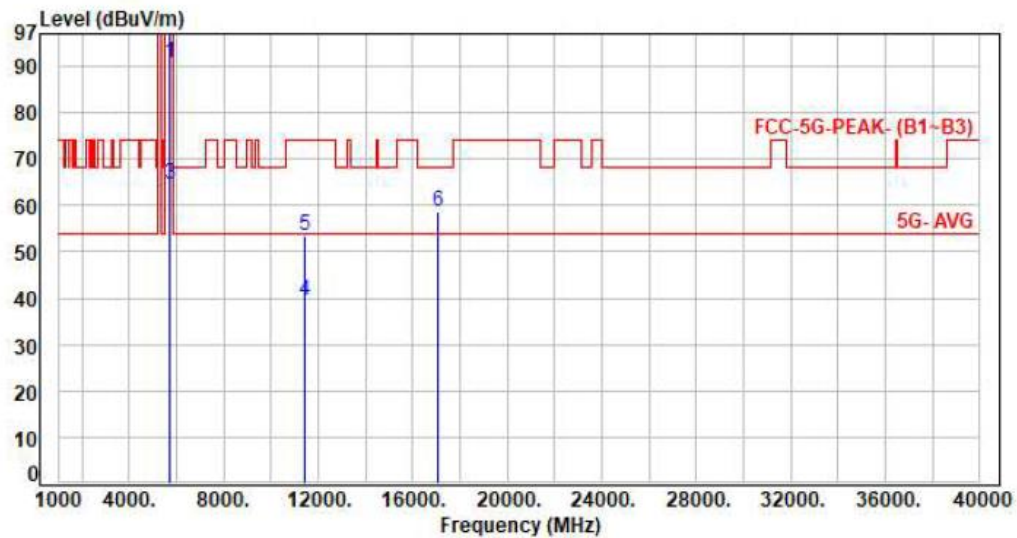
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3

Test Mode : 1TX 11ac20 CH140 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal

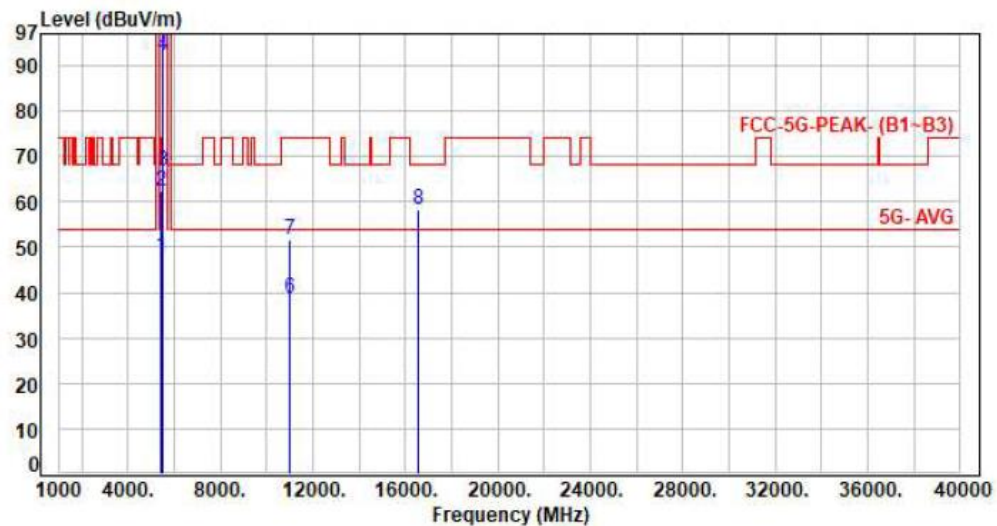


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	1.43	89.13	90.56	200.00	-109.44	Average	131	170	P
2	5700.00	1.43	98.97	100.40	200.00	-99.60	Peak	131	170	P
3	5725.00	1.48	63.00	64.48	68.20	-3.72	Peak	131	170	P
4	11400.00	6.07	33.49	39.56	54.00	-14.44	Average	103	108	P
5	11400.00	6.07	47.24	53.31	74.00	-20.69	Peak	103	108	P
6	17100.00	7.13	51.66	58.79	68.20	-9.41	Peak	111	158	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 3

Test Mode : 1TX 11ac40 CH102 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

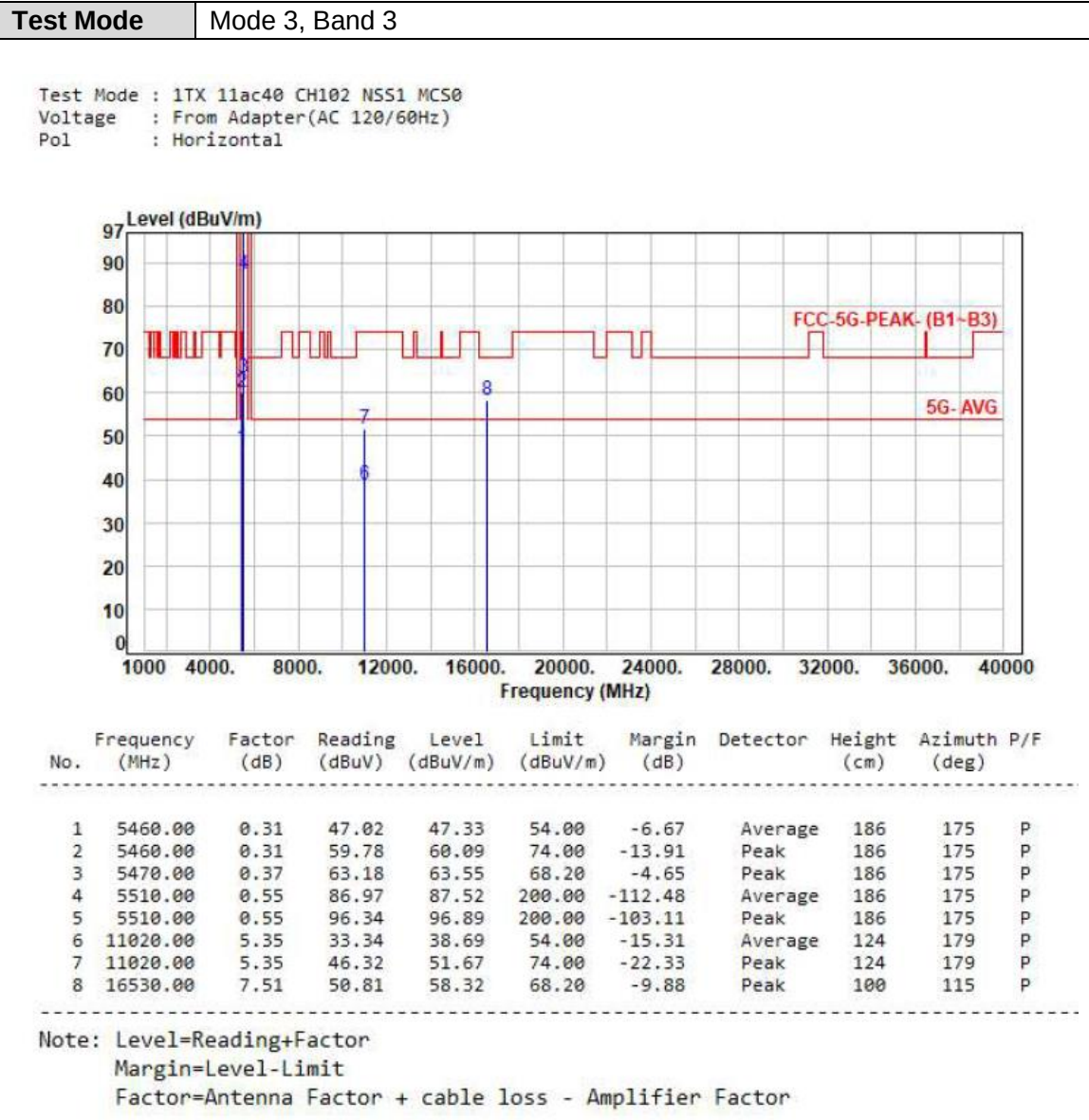


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.70	48.01	54.00	-5.99	Average	214	130	P
2	5460.00	0.31	62.20	62.51	74.00	-11.49	Peak	214	130	P
3	5470.00	0.37	66.32	66.69	68.20	-1.51	Peak	214	130	P
4	5510.00	0.55	91.61	92.16	200.00	-107.84	Average	214	130	P
5	5510.00	0.55	101.25	101.80	200.00	-98.20	Peak	214	130	P
6	11020.00	5.35	33.46	38.81	54.00	-15.19	Average	211	114	P
7	11020.00	5.35	46.23	51.58	74.00	-22.42	Peak	211	114	P
8	16530.00	7.51	50.61	58.12	68.20	-10.08	Peak	104	147	P

Note: Level=Reading+Factor

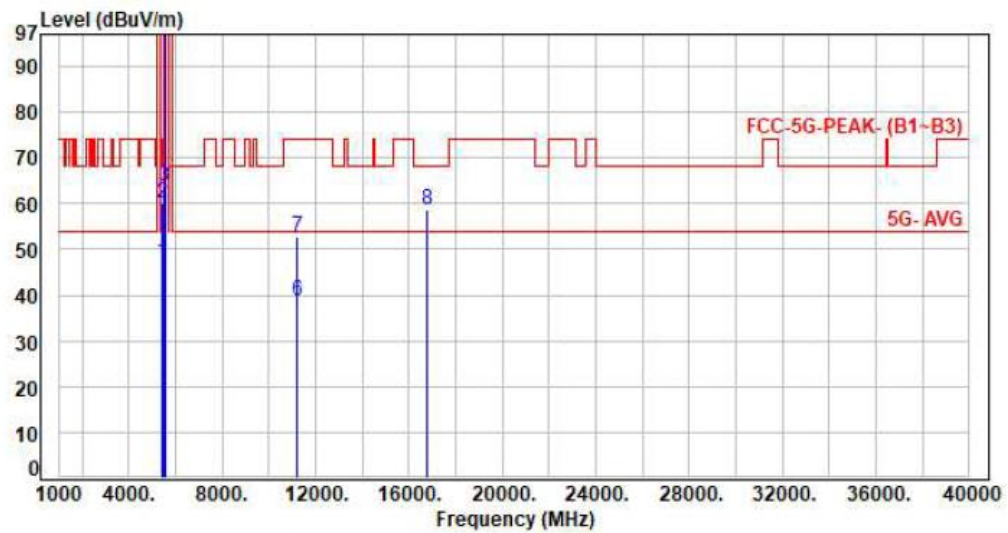
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



**Test Mode** Mode 3, Band 3

Test Mode : 1TX 11ac40 CH118 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

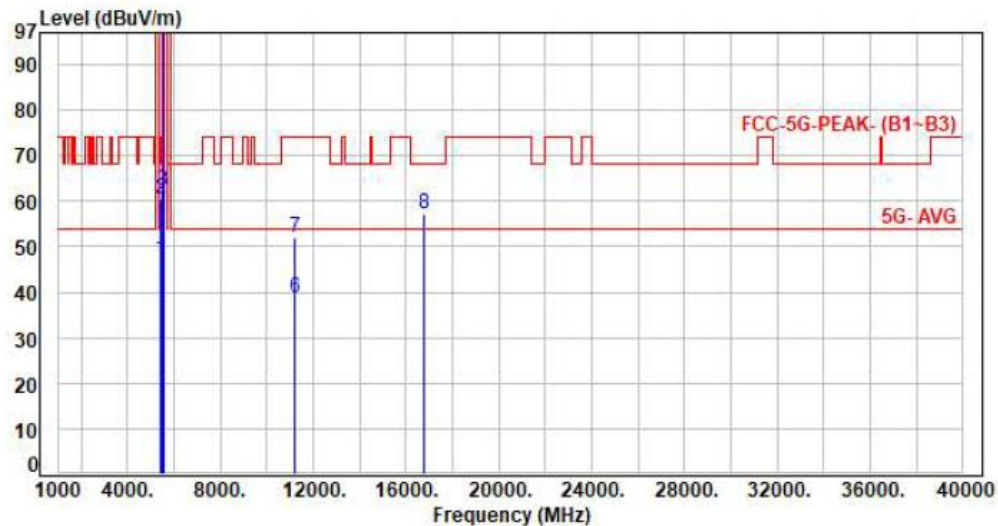


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	46.95	47.26	54.00	-6.74	Average	169	126	P
2	5460.00	0.31	59.63	59.94	74.00	-14.06	Peak	169	126	P
3	5470.00	0.37	63.50	63.87	68.20	-4.33	Peak	169	126	P
4	5590.00	0.70	99.75	100.45	200.00	-99.55	Average	169	126	P
5	5590.00	0.70	109.71	110.41	200.00	-89.59	Peak	169	126	P
6	11180.00	5.60	33.26	38.86	54.00	-15.14	Average	101	141	P
7	11180.00	5.60	47.33	52.93	74.00	-21.07	Peak	101	141	P
8	16770.00	7.23	51.38	58.61	68.20	-9.59	Peak	100	135	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 3

Test Mode : 1TX 11ac40 CH118 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.01	47.32	54.00	-6.68	Average	208	340	P
2	5460.00	0.31	60.03	60.34	74.00	-13.66	Peak	208	340	P
3	5470.00	0.37	62.02	62.39	68.20	-5.81	Peak	208	340	P
4	5590.00	0.70	95.21	95.91	200.00	-104.09	Average	208	340	P
5	5590.00	0.70	105.61	106.31	200.00	-93.69	Peak	208	340	P
6	11180.00	5.60	33.26	38.86	54.00	-15.14	Average	248	195	P
7	11180.00	5.60	46.34	51.94	74.00	-22.06	Peak	248	195	P
8	16770.00	7.23	50.11	57.34	68.20	-10.86	Peak	109	110	P

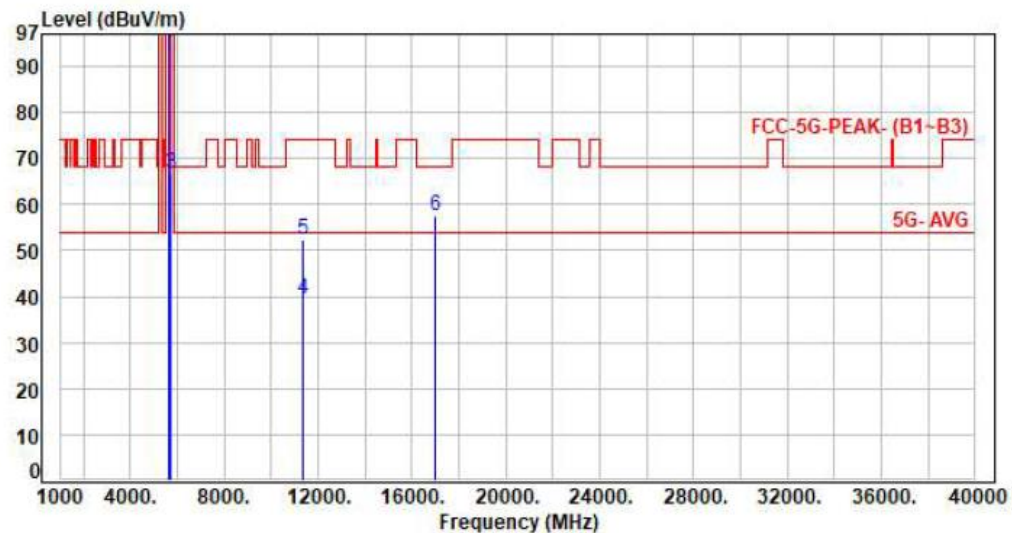
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 3

Test Mode : 1TX 11ac40 CH134 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

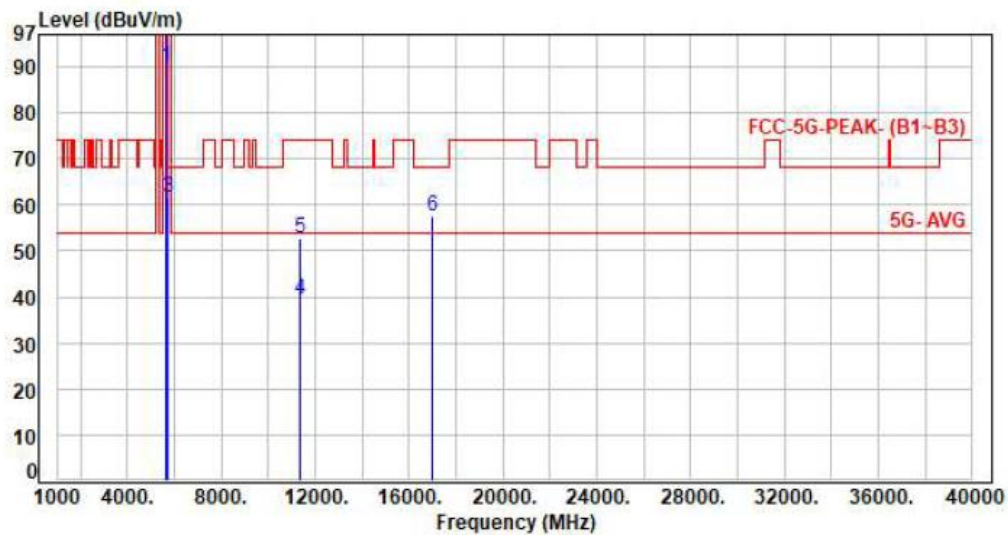


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	1.19	93.83	95.02	200.00	-104.98	Average	176	126	P
2	5670.00	1.19	104.25	105.44	200.00	-94.56	Peak	176	126	P
3	5725.00	1.48	65.33	66.81	68.20	-1.39	Peak	176	126	P
4	11340.00	5.99	33.35	39.34	54.00	-14.66	Average	101	124	P
5	11340.00	5.99	46.42	52.41	74.00	-21.59	Peak	101	124	P
6	17010.00	6.80	50.82	57.62	68.20	-10.58	Peak	121	191	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 3

Test Mode : 1TX 11ac40 CH134 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	1.19	88.90	90.09	200.00	-109.91	Average	167	360	P
2	5670.00	1.19	98.92	100.11	200.00	-99.89	Peak	167	360	P
3	5725.00	1.48	60.17	61.65	68.20	-6.55	Peak	167	360	P
4	11340.00	5.99	33.32	39.31	54.00	-14.69	Average	134	172	P
5	11340.00	5.99	46.58	52.57	74.00	-21.43	Peak	134	172	P
6	17010.00	6.80	50.74	57.54	68.20	-10.66	Peak	129	318	P

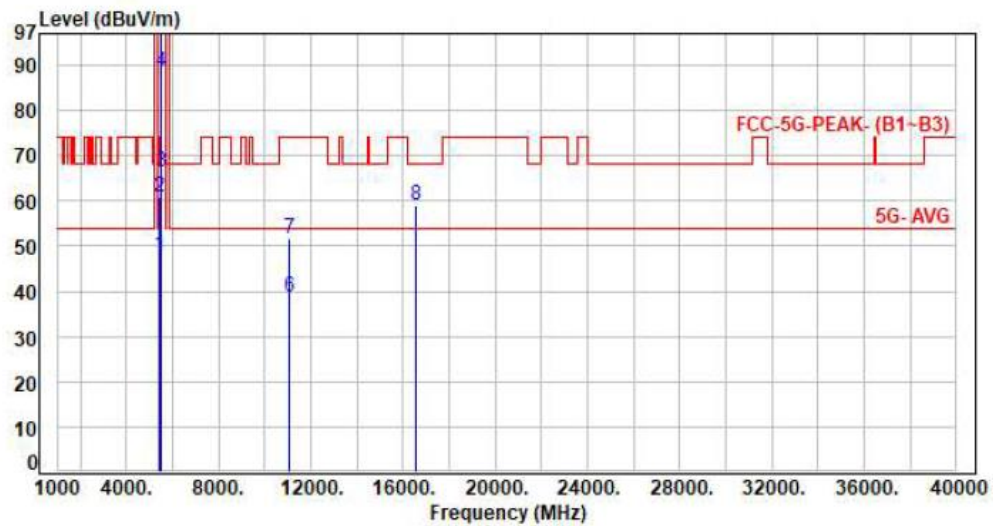
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 3

Test Mode : 1TX 11ac80 CH106 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.49	47.80	54.00	-6.20	Average	100	261	P
2	5460.00	0.31	60.57	60.88	74.00	-13.12	Peak	100	261	P
3	5470.00	0.37	66.16	66.53	68.20	-1.67	Peak	100	261	P
4	5530.00	0.54	88.10	88.64	200.00	-111.36	Average	100	261	P
5	5530.00	0.54	98.04	98.58	200.00	-101.42	Peak	100	261	P
6	11060.00	5.53	33.31	38.84	54.00	-15.16	Average	100	214	P
7	11060.00	5.53	46.00	51.53	74.00	-22.47	Peak	100	214	P
8	16590.00	7.84	51.16	59.00	68.20	-9.20	Peak	100	136	P

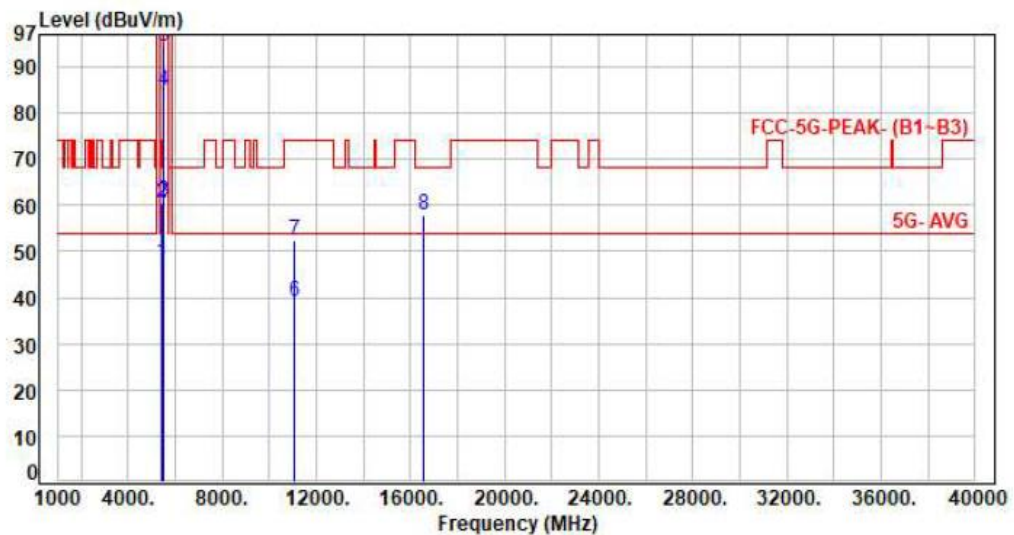
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 3

Test Mode : 1TX 11ac80 CH106 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.10	47.41	54.00	-6.59	Average	155	166	P
2	5460.00	0.31	60.19	60.50	74.00	-13.50	Peak	155	166	P
3	5470.00	0.37	60.53	60.90	68.20	-7.30	Peak	155	166	P
4	5530.00	0.54	84.19	84.73	200.00	-115.27	Average	155	166	P
5	5530.00	0.54	93.84	94.38	200.00	-105.62	Peak	155	166	P
6	11060.00	5.53	33.42	38.95	54.00	-15.05	Average	104	171	P
7	11060.00	5.53	46.83	52.36	74.00	-21.64	Peak	104	171	P
8	16590.00	7.84	50.12	57.96	68.20	-10.24	Peak	124	144	P

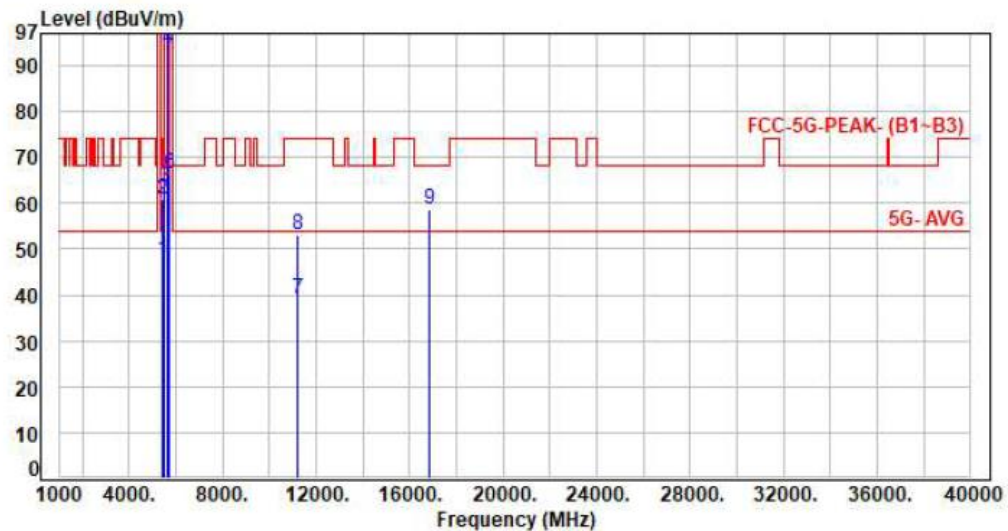
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 3

Test Mode : 1TX 11ac80 CH122 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.09	47.40	54.00	-6.60	Average	100	115	P
2	5460.00	0.31	60.65	60.96	74.00	-13.04	Peak	100	115	P
3	5470.00	0.37	63.04	63.41	68.20	-4.79	Peak	100	115	P
4	5610.00	0.80	92.86	93.66	200.00	-106.34	Average	100	115	P
5	5610.00	0.80	102.25	103.05	200.00	-96.95	Peak	100	115	P
6	5725.00	1.48	64.87	66.35	68.20	-1.85	Peak	100	115	P
7	11220.00	5.68	33.52	39.20	54.00	-14.80	Average	100	111	P
8	11220.00	5.68	47.51	53.19	74.00	-20.81	Peak	100	111	P
9	16830.00	7.25	51.40	58.65	68.20	-9.55	Peak	117	144	P

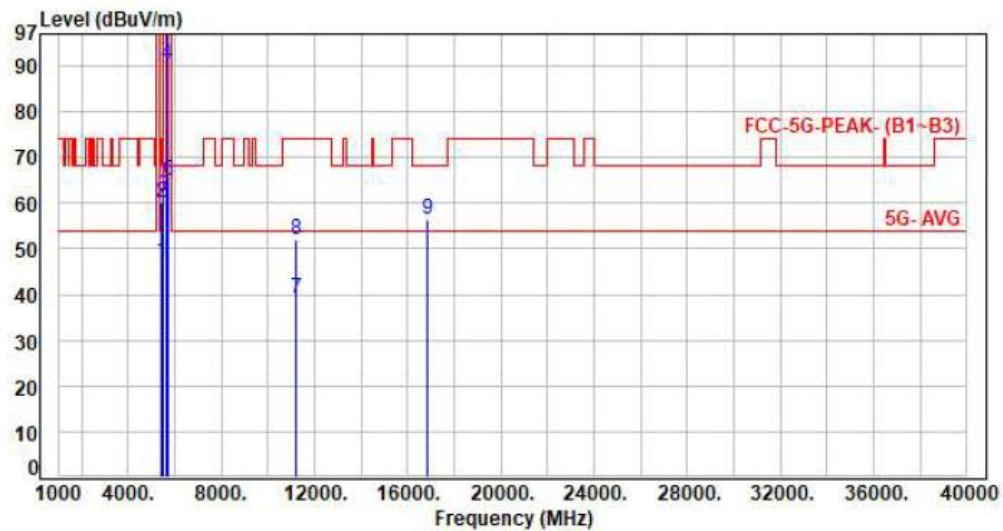
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 3

Test Mode : 1TX 11ac80 CH122 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal

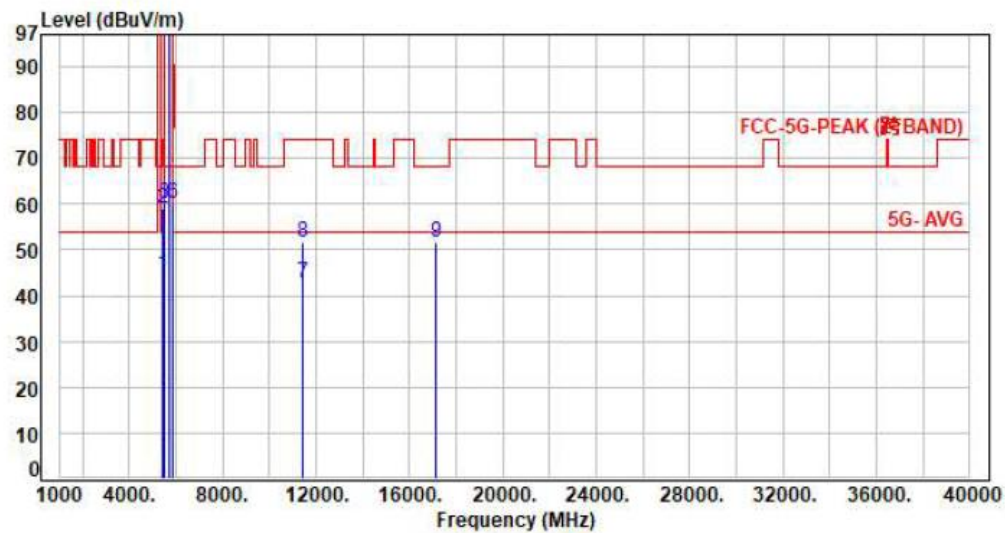


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	0.31	47.01	47.32	54.00	-6.68	Average	205	342	P
2	5460.00	0.31	59.83	60.14	74.00	-13.86	Peak	205	342	P
3	5470.00	0.37	61.10	61.47	68.20	-6.73	Peak	205	342	P
4	5610.00	0.80	89.66	90.46	200.00	-109.54	Average	205	342	P
5	5610.00	0.80	99.44	100.24	200.00	-99.76	Peak	205	342	P
6	5725.00	1.48	63.49	64.97	68.20	-3.23	Peak	205	342	P
7	11220.00	5.68	33.25	38.93	54.00	-15.07	Average	171	154	P
8	11220.00	5.68	46.32	52.00	74.00	-22.00	Peak	171	154	P
9	16830.00	7.25	49.17	56.42	68.20	-11.78	Peak	114	147	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 3: Straddle Channel

Test Mode : 1TX 11a CH144 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	44.63	44.50	54.00	-9.50	Average	100	126	P
2	5460.00	-0.13	59.25	59.12	74.00	-14.88	Peak	100	126	P
3	5470.00	-0.07	60.12	60.05	68.20	-8.15	Peak	100	126	P
4	5720.00	1.04	102.25	103.29	200.00	-96.71	Average	100	126	P
5	5720.00	1.04	112.62	113.66	200.00	-86.34	Peak	100	126	P
6	5850.00	1.00	59.22	60.22	68.20	-7.98	Peak	100	126	P
7	11440.00	5.50	37.24	42.74	54.00	-11.26	Average	100	192	P
8	11440.00	5.50	45.98	51.48	74.00	-22.52	Peak	100	192	P
9	17160.00	6.23	45.33	51.56	68.20	-16.64	Peak	100	118	P

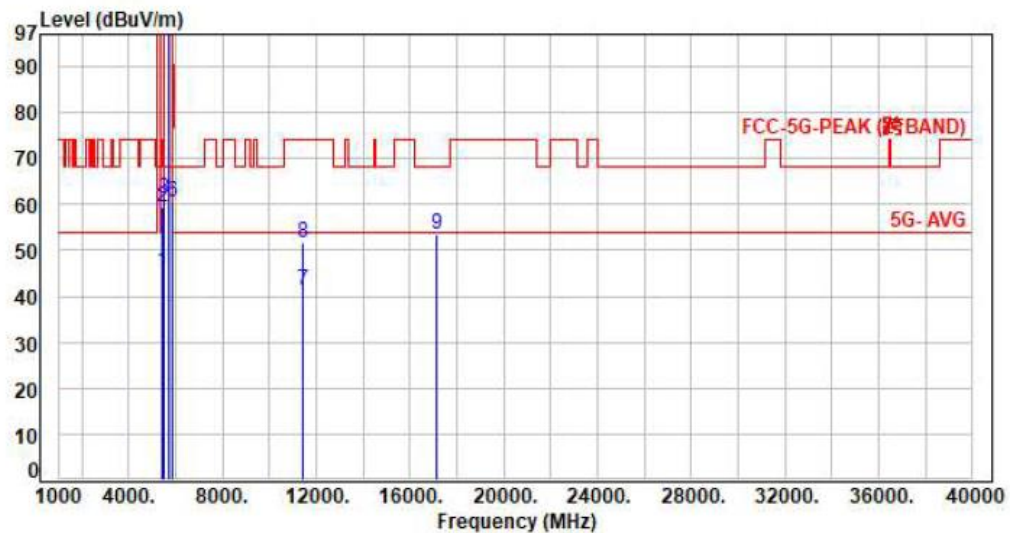
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 3: Straddle Channel

Test Mode : 1TX 11a CH144 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	45.55	45.42	54.00	-8.58	Average	100	211	P
2	5460.00	-0.13	59.34	59.21	74.00	-14.79	Peak	100	211	P
3	5470.00	-0.07	61.11	61.04	68.20	-7.16	Peak	100	211	P
4	5720.00	1.04	97.21	98.25	200.00	-101.75	Average	100	211	P
5	5720.00	1.04	107.07	108.11	200.00	-91.89	Peak	100	211	P
6	5850.00	1.00	59.31	60.31	68.20	-7.89	Peak	100	211	P
7	11440.00	5.50	35.89	41.39	54.00	-12.61	Average	100	121	P
8	11440.00	5.50	46.20	51.70	74.00	-22.30	Peak	100	121	P
9	17160.00	6.23	47.21	53.44	68.20	-14.76	Peak	100	331	P

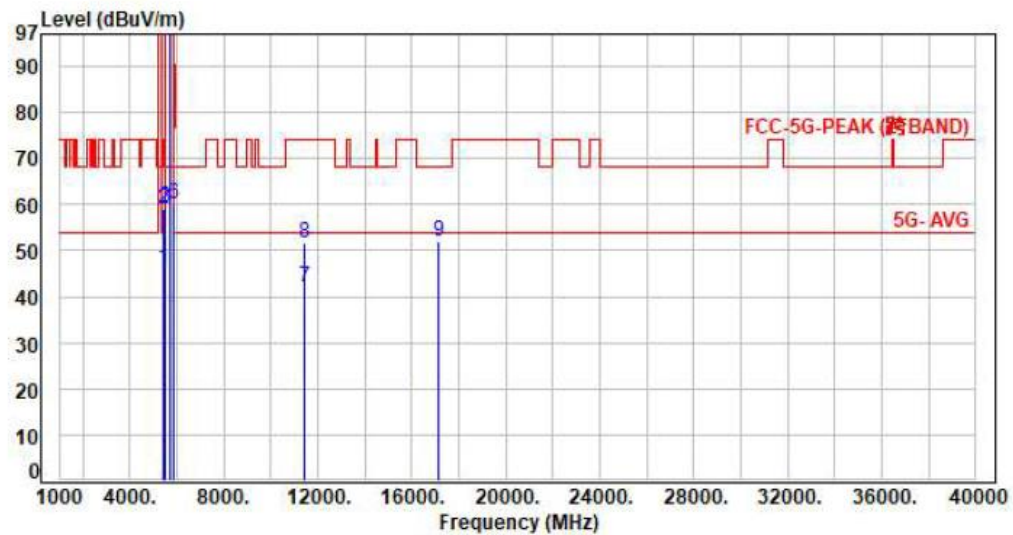
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3: Straddle Channel

Test Mode : 1TX 11ac20 CH144 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	46.25	46.12	54.00	-7.88	Average	100	319	P
2	5460.00	-0.13	59.31	59.18	74.00	-14.82	Peak	100	319	P
3	5470.00	-0.07	59.61	59.54	68.20	-8.66	Peak	100	319	P
4	5720.00	1.04	102.02	103.06	200.00	-96.94	Average	100	319	P
5	5720.00	1.04	111.82	112.86	200.00	-87.14	Peak	100	319	P
6	5850.00	1.00	59.11	60.11	68.20	-8.09	Peak	100	319	P
7	11440.00	5.50	36.62	42.12	54.00	-11.88	Average	100	124	P
8	11440.00	5.50	46.16	51.66	74.00	-22.34	Peak	100	124	P
9	17160.00	6.23	45.65	51.88	68.20	-16.32	Peak	100	134	P

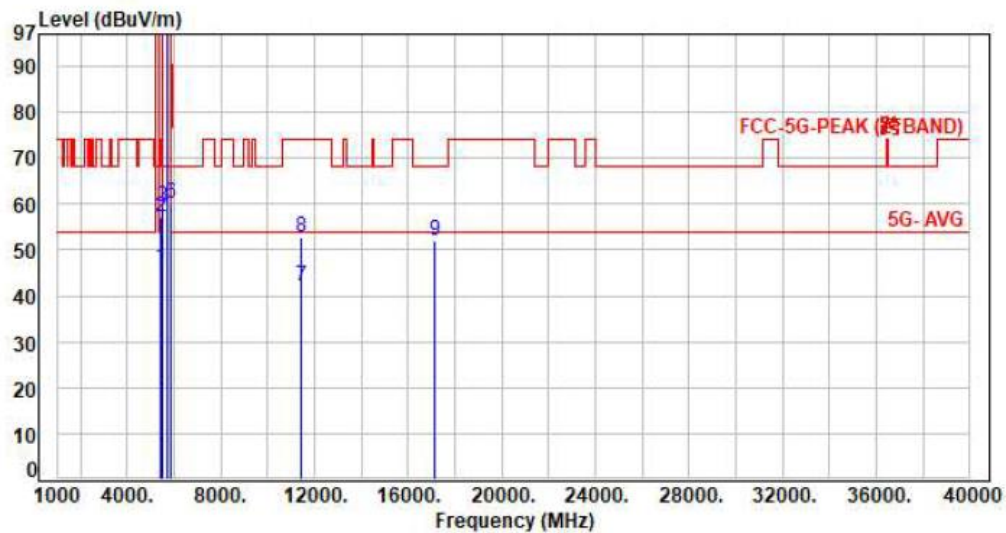
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 3: Straddle Channel

Test Mode : 1TX 11ac20 CH144 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	46.25	46.12	54.00	-7.88	Average	100	80	P
2	5460.00	-0.13	57.24	57.11	74.00	-16.89	Peak	100	80	P
3	5470.00	-0.07	59.38	59.31	68.20	-8.89	Peak	100	80	P
4	5720.00	1.04	97.33	98.37	200.00	-101.63	Average	100	80	P
5	5720.00	1.04	107.99	109.03	200.00	-90.97	Peak	100	80	P
6	5850.00	1.00	59.22	60.22	68.20	-7.98	Peak	100	80	P
7	11440.00	5.50	36.61	42.11	54.00	-11.89	Average	100	106	P
8	11440.00	5.50	47.38	52.88	74.00	-21.12	Peak	100	106	P
9	17160.00	6.23	45.65	51.88	68.20	-16.32	Peak	100	309	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode Mode 3, Band 3: Straddle Channel

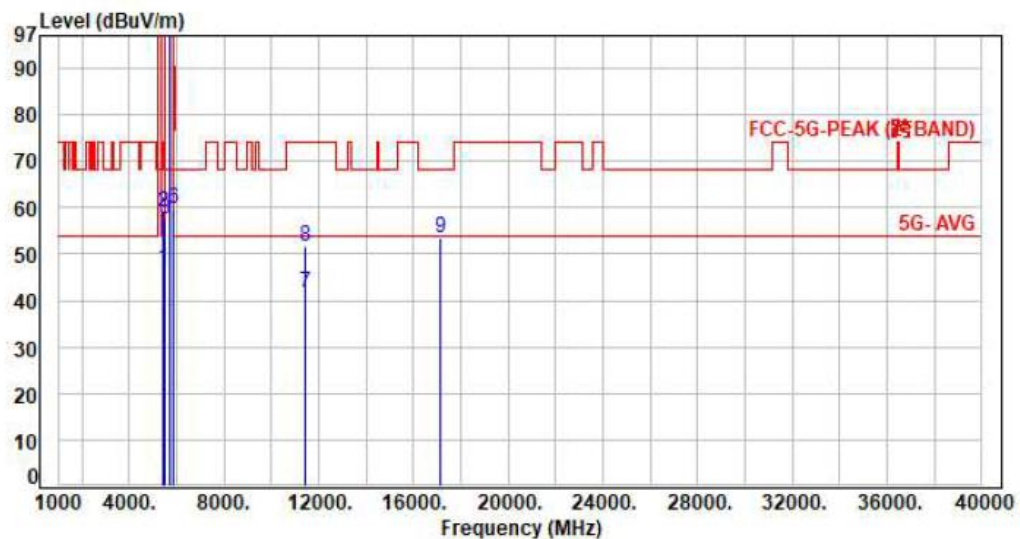
Test Mode : 1TX 11ac40 CH142 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	45.81	45.68	54.00	-8.32	Average	100	165	P
2	5460.00	-0.13	58.49	58.36	74.00	-15.64	Peak	100	165	P
3	5470.00	-0.07	58.29	58.22	68.20	-9.98	Peak	100	165	P
4	5710.00	1.02	99.59	100.61	200.00	-99.39	Average	100	165	P
5	5710.00	1.02	109.95	110.92	200.00	-89.08	Peak	100	165	P
6	5850.00	1.00	59.85	60.85	68.20	-7.35	Peak	100	165	P
7	11420.00	5.48	38.55	44.03	54.00	-9.97	Average	100	231	P
8	11420.00	5.48	48.33	53.81	74.00	-20.19	Peak	100	231	P
9	17130.00	6.34	47.96	54.30	68.20	-13.90	Peak	100	190	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 3: Straddle Channel

Test Mode : 1TX 11ac40 CH142 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	47.12	46.99	54.00	-7.01	Average	100	252	P
2	5460.00	-0.13	59.11	58.98	74.00	-15.02	Peak	100	252	P
3	5470.00	-0.07	57.52	57.45	68.20	-10.75	Peak	100	252	P
4	5710.00	1.02	95.12	96.14	200.00	-103.86	Average	100	252	P
5	5710.00	1.02	105.41	106.43	200.00	-93.57	Peak	100	252	P
6	5850.00	1.00	58.61	59.61	68.20	-8.59	Peak	100	252	P
7	11420.00	5.48	36.28	41.76	54.00	-12.24	Average	100	149	P
8	11420.00	5.48	46.31	51.79	74.00	-22.21	Peak	100	149	P
9	17130.00	6.34	47.21	53.55	68.20	-14.65	Peak	100	313	P

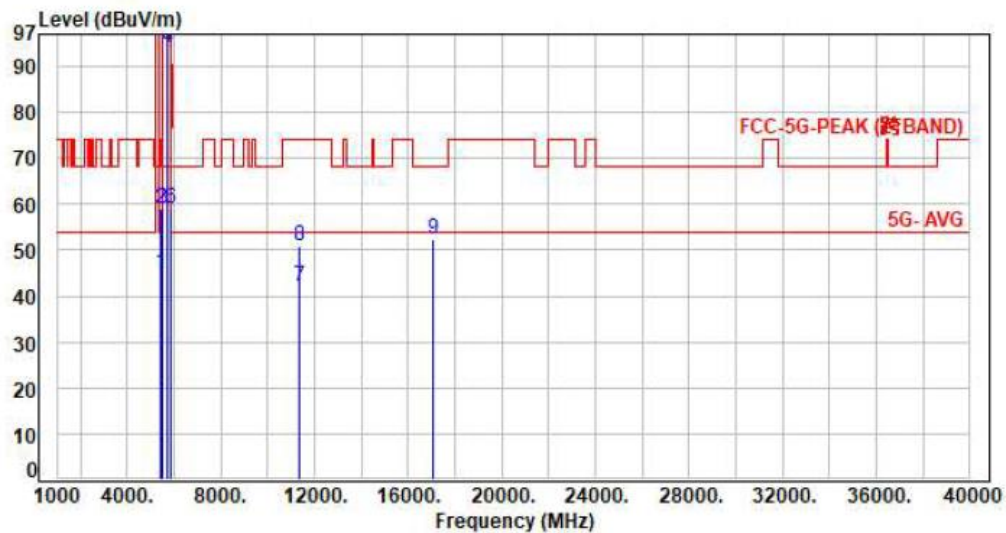
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 3: Straddle Channel

Test Mode : 1TX 11ac80 CH138 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.13	45.25	45.12	54.00	-8.88	Average	100	325	P
2	5460.00	-0.13	59.31	59.18	74.00	-14.82	Peak	100	325	P
3	5470.00	-0.07	59.11	59.04	68.20	-9.16	Peak	100	325	P
4	5690.00	0.92	93.15	94.07	200.00	-105.93	Average	100	325	P
5	5690.00	0.92	103.35	104.27	200.00	-95.73	Peak	100	325	P
6	5850.00	1.00	57.99	58.99	68.20	-9.21	Peak	100	325	P
7	11380.00	5.45	36.74	42.19	54.00	-11.81	Average	100	330	P
8	11380.00	5.45	45.32	50.77	74.00	-23.23	Peak	100	330	P
9	17070.00	6.27	45.94	52.21	68.20	-15.99	Peak	100	124	P

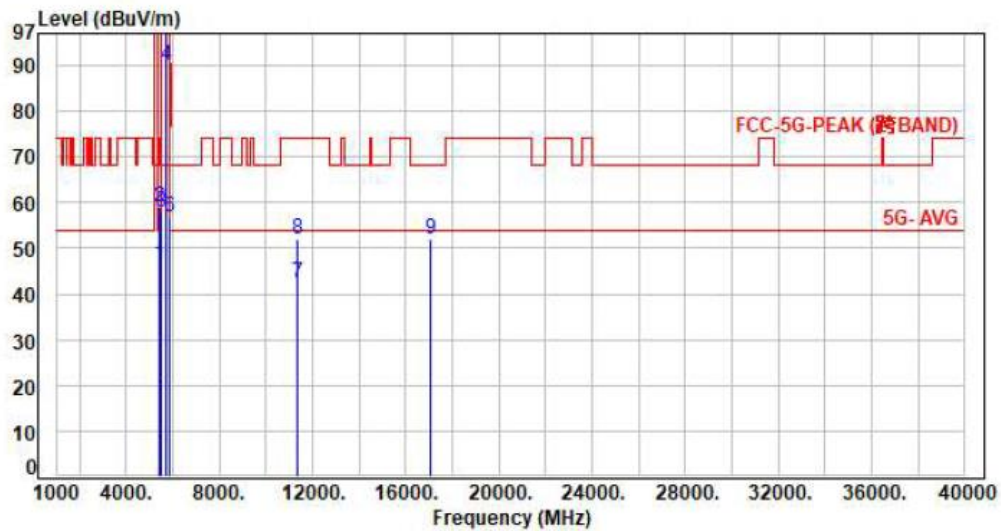
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 3: Straddle Channel

Test Mode : 1TX 11ac80 CH138 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	-0.53	46.82	46.29	54.00	-7.71	Average	100	206	P
2	5460.00	-0.53	59.61	59.08	74.00	-14.92	Peak	100	206	P
3	5470.00	-0.47	58.25	57.78	68.20	-10.42	Peak	100	206	P
4	5690.00	0.52	89.41	89.93	200.00	-110.07	Average	100	206	P
5	5690.00	0.52	99.28	99.80	200.00	-100.20	Peak	100	206	P
6	5850.00	0.60	56.11	56.71	68.20	-11.49	Peak	100	206	P
7	11380.00	5.40	36.96	42.36	54.00	-11.64	Average	100	174	P
8	11380.00	5.40	46.78	52.18	74.00	-21.82	Peak	100	174	P
9	17070.00	5.85	46.28	52.13	68.20	-16.07	Peak	100	254	P

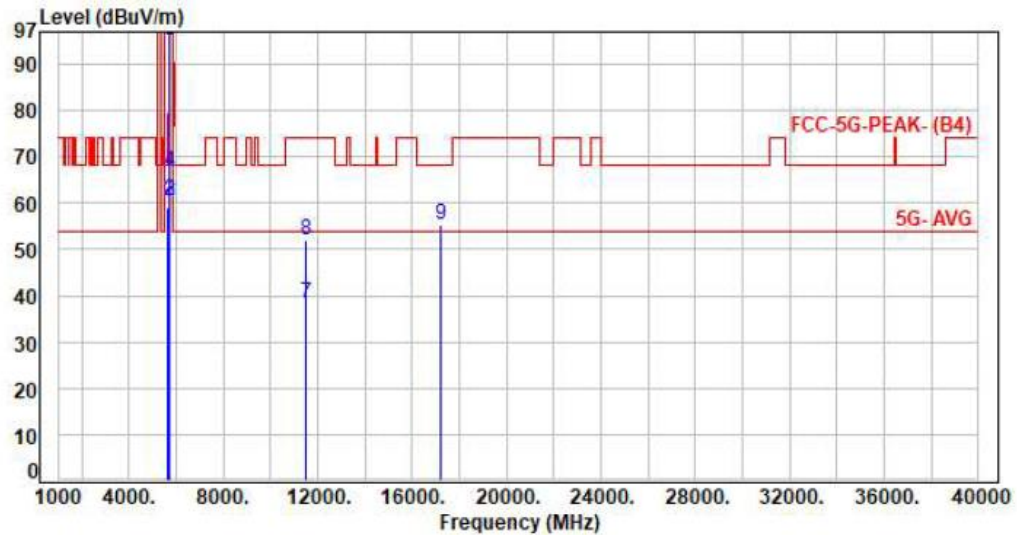
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 4

Test Mode : 1TX 11a CH149 6Mbps

Voltage : From Adapter(AC 120/60Hz)

Pol : Vertical



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	1.04	58.09	59.13	68.20	-9.07	Peak	100	234	P
2	5700.00	1.43	58.98	60.41	105.20	-44.79	Peak	100	234	P
3	5720.00	1.46	58.86	60.32	110.80	-50.48	Peak	100	234	P
4	5725.00	1.48	65.16	66.64	122.20	-55.56	Peak	100	234	P
5	5745.00	1.51	93.48	94.99	200.00	-105.01	Average	100	234	P
6	5745.00	1.51	103.00	104.51	200.00	-95.49	Peak	100	234	P
7	11490.00	6.21	32.04	38.25	54.00	-15.75	Average	100	111	P
8	11490.00	6.21	45.87	52.08	74.00	-21.92	Peak	100	111	P
9	17235.00	6.81	48.48	55.29	68.20	-12.91	Peak	123	321	P

Note: Level=Reading+Factor

Margin=Level-Limit

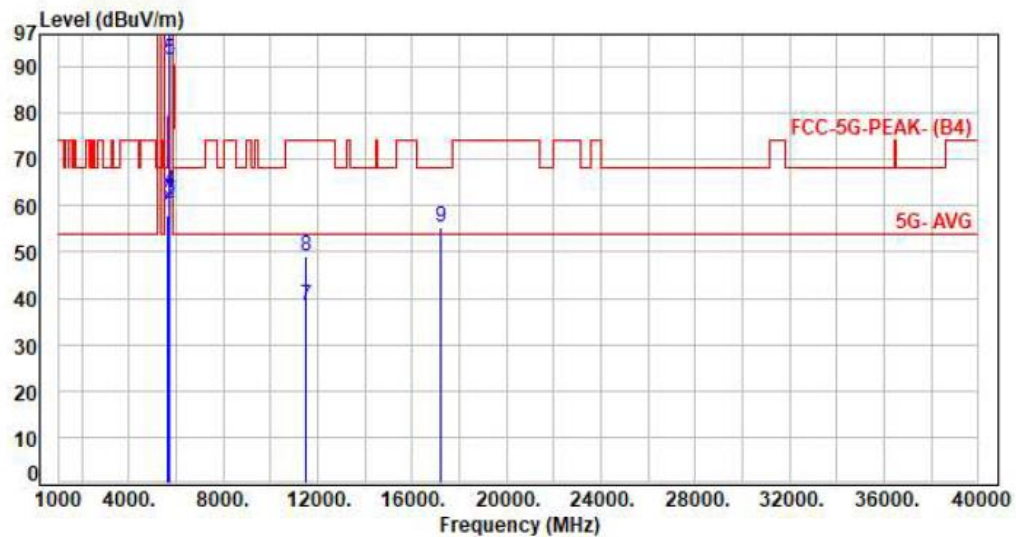
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 4

Test Mode : 1TX 11a CH149 6Mbps

Voltage : From Adapter(AC 120/60Hz)

Pol : Horizontal



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	1.04	57.04	58.08	68.20	-10.12	Peak	128	170	P
2	5700.00	1.43	58.99	60.42	105.20	-44.78	Peak	128	170	P
3	5720.00	1.46	59.75	61.21	110.80	-49.59	Peak	128	170	P
4	5725.00	1.48	61.42	62.90	122.20	-59.30	Peak	128	170	P
5	5745.00	1.51	89.79	91.30	200.00	-108.70	Average	128	170	P
6	5745.00	1.51	98.80	100.31	200.00	-99.69	Peak	128	170	P
7	11490.00	6.21	32.22	38.43	54.00	-15.57	Average	144	181	P
8	11490.00	6.21	43.01	49.22	74.00	-24.78	Peak	144	181	P
9	17235.00	6.81	48.63	55.44	68.20	-12.76	Peak	100	141	P

Note: Level=Reading+Factor

Margin=Level-Limit

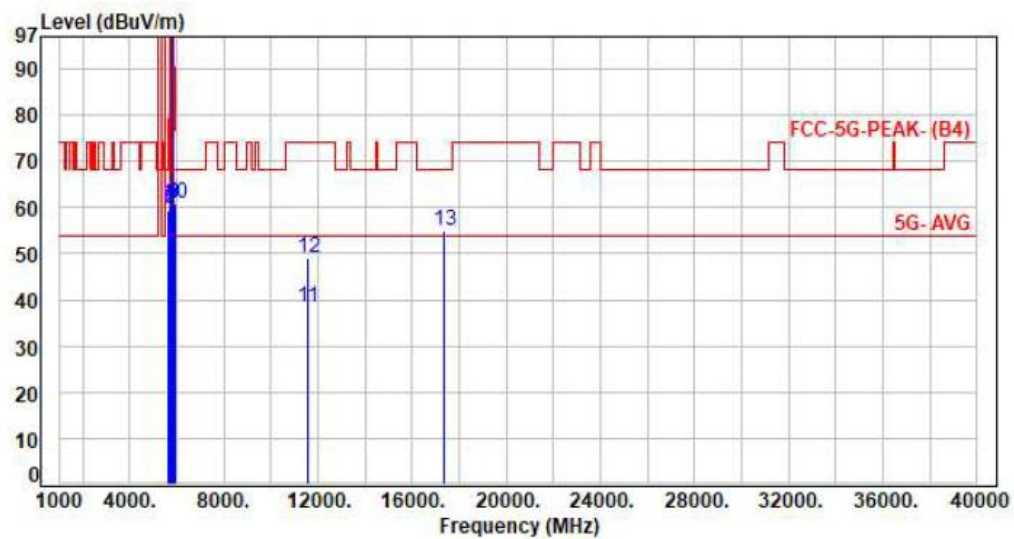
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 4

Test Mode : 1TX 11a CH157 6Mbps

Voltage : From Adapter(AC 120/60Hz)

Pol : Vertical

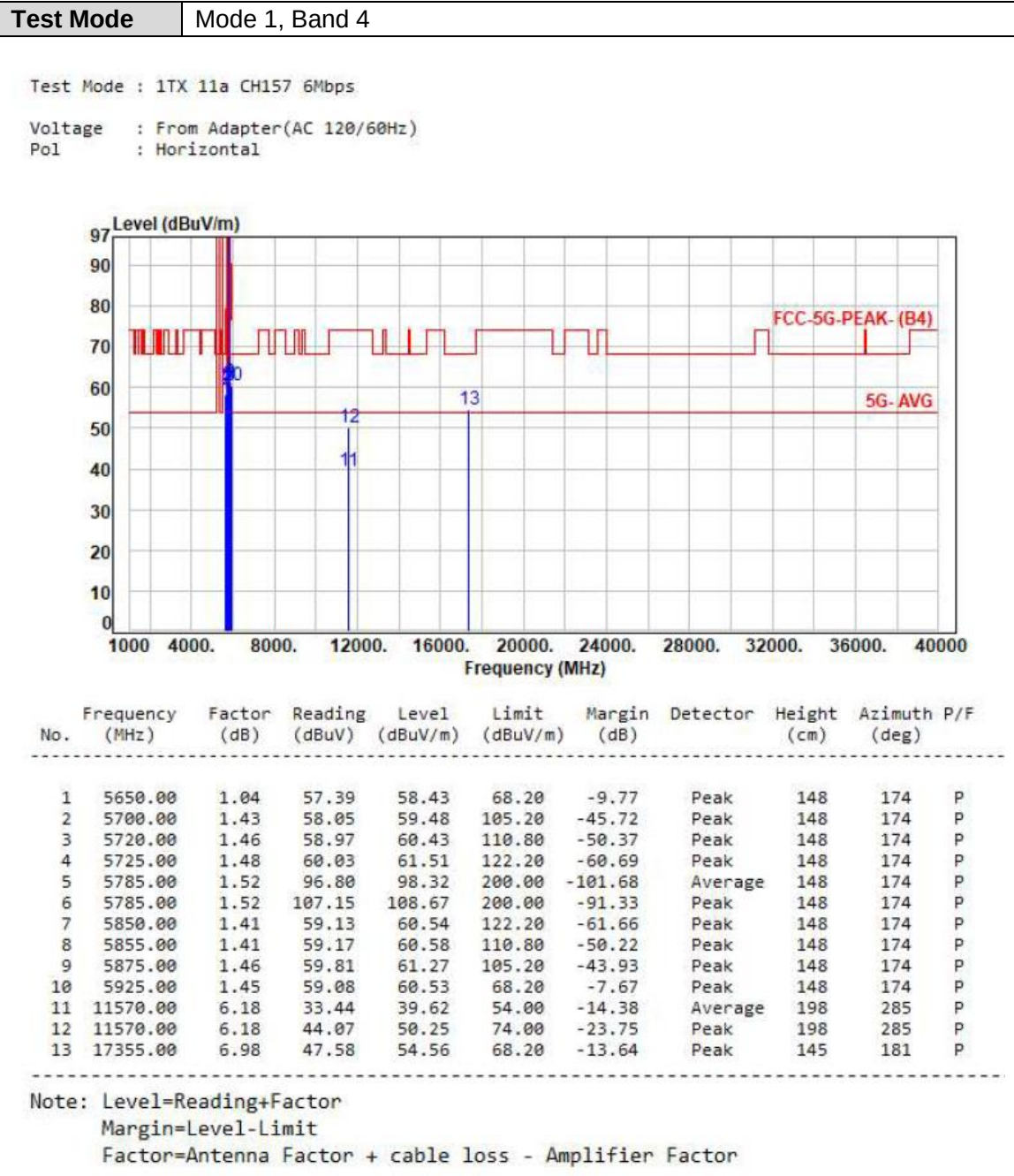


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	1.04	58.40	59.44	68.20	-8.76	Peak	394	235	P
2	5700.00	1.43	58.15	59.58	105.20	-45.62	Peak	394	235	P
3	5720.00	1.46	58.94	60.40	110.80	-50.40	Peak	394	235	P
4	5725.00	1.48	59.04	60.52	122.20	-61.68	Peak	394	235	P
5	5785.00	1.52	99.60	101.12	200.00	-98.88	Average	394	235	P
6	5785.00	1.52	109.87	111.39	200.00	-88.61	Peak	394	235	P
7	5850.00	1.41	58.40	59.81	122.20	-62.39	Peak	394	235	P
8	5855.00	1.41	59.53	60.94	110.80	-49.86	Peak	394	235	P
9	5875.00	1.46	59.54	61.00	105.20	-44.20	Peak	394	235	P
10	5925.00	1.45	59.29	60.74	68.20	-7.46	Peak	394	235	P
11	11570.00	6.18	32.22	38.40	54.00	-15.60	Average	122	118	P
12	11570.00	6.18	42.75	48.93	74.00	-25.07	Peak	122	118	P
13	17355.00	6.98	48.13	55.11	68.20	-13.09	Peak	312	212	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

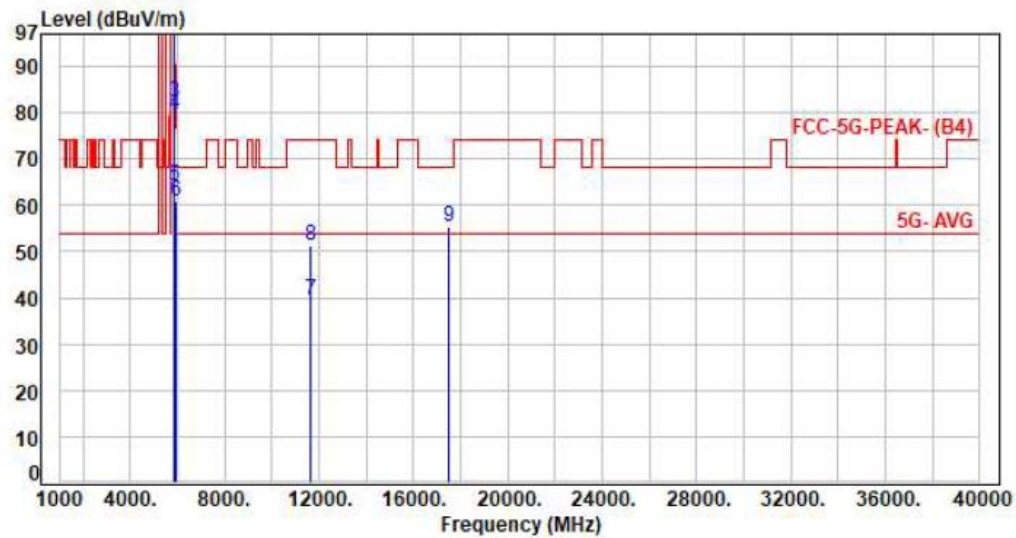


**Test Mode** Mode 1, Band 4

Test Mode : 1TX 11a CH165 6Mbps

Voltage : From Adapter(AC 120/60Hz)

Pol : Vertical



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	1.46	100.75	102.21	200.00	-97.79	Average	100	234	P
2	5825.00	1.46	110.82	112.28	200.00	-87.72	Peak	100	234	P
3	5850.00	1.41	80.67	82.08	122.20	-40.12	Peak	100	234	P
4	5855.00	1.41	78.10	79.51	110.80	-31.29	Peak	100	234	P
5	5875.00	1.46	62.73	64.19	105.20	-41.01	Peak	100	234	P
6	5925.00	1.45	59.26	60.71	68.20	-7.49	Peak	100	234	P
7	11650.00	6.06	33.25	39.31	54.00	-14.69	Average	100	114	P
8	11650.00	6.06	45.34	51.40	74.00	-22.60	Peak	100	114	P
9	17475.00	7.06	48.39	55.45	68.20	-12.75	Peak	100	110	P

Note: Level=Reading+Factor

Margin=Level-Limit

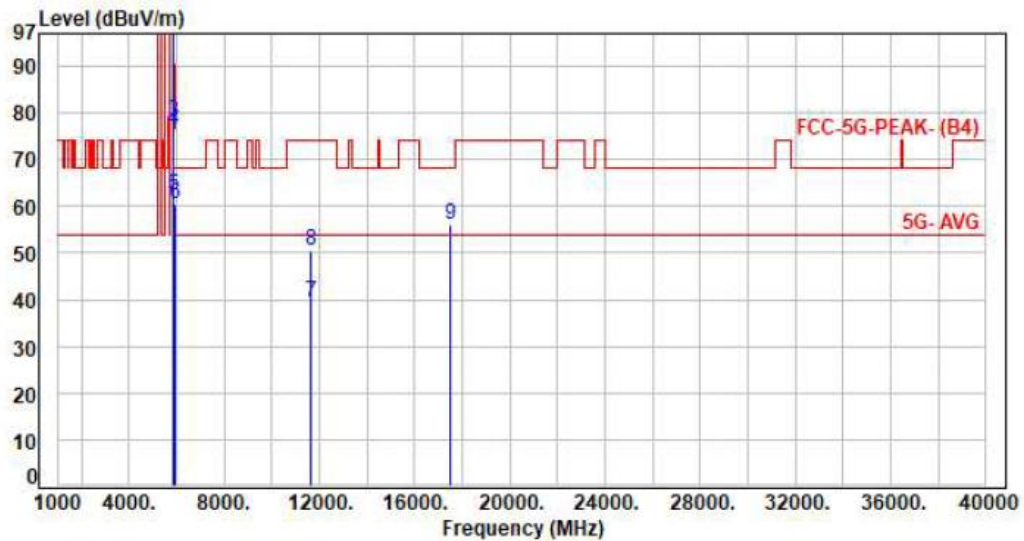
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 1, Band 4

Test Mode : 1TX 11a CH165 6Mbps

Voltage : From Adapter(AC 120/60Hz)

Pol : Horizontal



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	1.46	97.44	98.90	200.00	-101.10	Average	157	342	P
2	5825.00	1.46	107.65	109.11	200.00	-90.89	Peak	157	342	P
3	5850.00	1.41	76.84	78.25	122.20	-43.95	Peak	157	342	P
4	5855.00	1.41	75.04	76.45	110.80	-34.35	Peak	157	342	P
5	5875.00	1.46	60.92	62.38	105.20	-42.82	Peak	157	342	P
6	5925.00	1.45	59.19	60.64	68.20	-7.56	Peak	157	342	P
7	11650.00	6.06	33.33	39.39	54.00	-14.61	Average	112	141	P
8	11650.00	6.06	44.57	50.63	74.00	-23.37	Peak	112	141	P
9	17475.00	7.06	49.14	56.20	68.20	-12.00	Peak	115	118	P

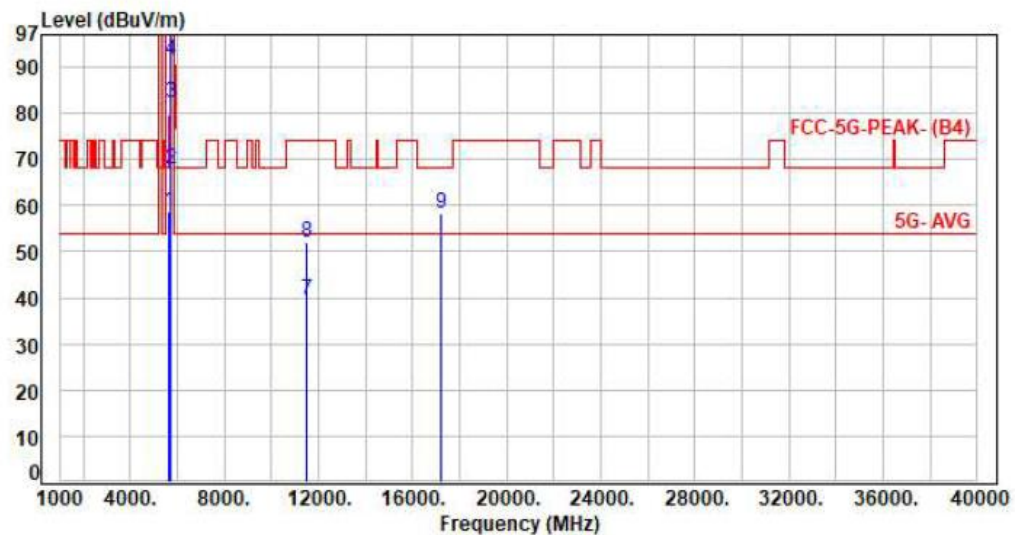
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** | Mode 2, Band 4

Test Mode : 1TX 11ac20 CH149 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



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	1.04	57.68	58.72	68.20	-9.48	Peak	310	168	P
2	5700.00	1.43	66.32	67.75	105.20	-37.45	Peak	310	168	P
3	5720.00	1.46	80.70	82.16	110.80	-28.64	Peak	310	168	P
4	5725.00	1.48	90.09	91.57	122.20	-30.63	Peak	310	168	P
5	5745.00	1.51	100.81	102.32	200.00	-97.68	Average	310	168	P
6	5745.00	1.51	111.37	112.88	200.00	-87.12	Peak	310	168	P
7	11490.00	6.21	33.07	39.28	54.00	-14.72	Average	248	114	P
8	11490.00	6.21	45.76	51.97	74.00	-22.03	Peak	248	114	P
9	17235.00	6.81	51.41	58.22	68.20	-9.98	Peak	204	104	P

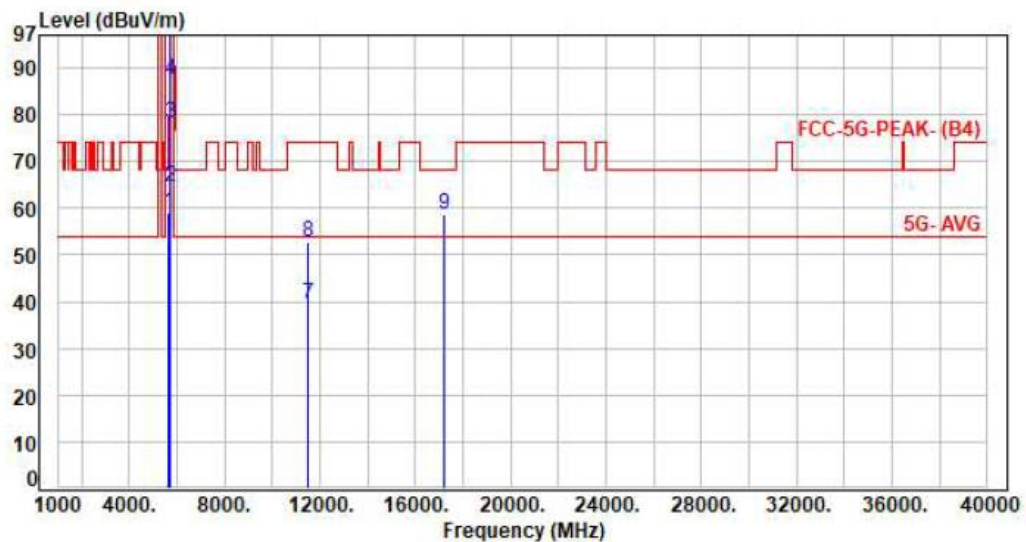
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 4

Test Mode : 1TX 11ac20 CH149 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



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	1.04	57.83	58.87	68.20	-9.33	Peak	107	167	P
2	5700.00	1.43	62.95	64.38	105.20	-40.82	Peak	107	167	P
3	5720.00	1.46	76.69	78.15	110.80	-32.65	Peak	107	167	P
4	5725.00	1.48	86.04	87.52	122.20	-34.68	Peak	107	167	P
5	5745.00	1.51	96.90	98.41	200.00	-101.59	Average	107	167	P
6	5745.00	1.51	107.39	108.90	200.00	-91.10	Peak	107	167	P
7	11490.00	6.21	33.20	39.41	54.00	-14.59	Average	147	195	P
8	11490.00	6.21	46.59	52.80	74.00	-21.20	Peak	147	195	P
9	17235.00	6.81	51.84	58.65	68.20	-9.55	Peak	149	177	P

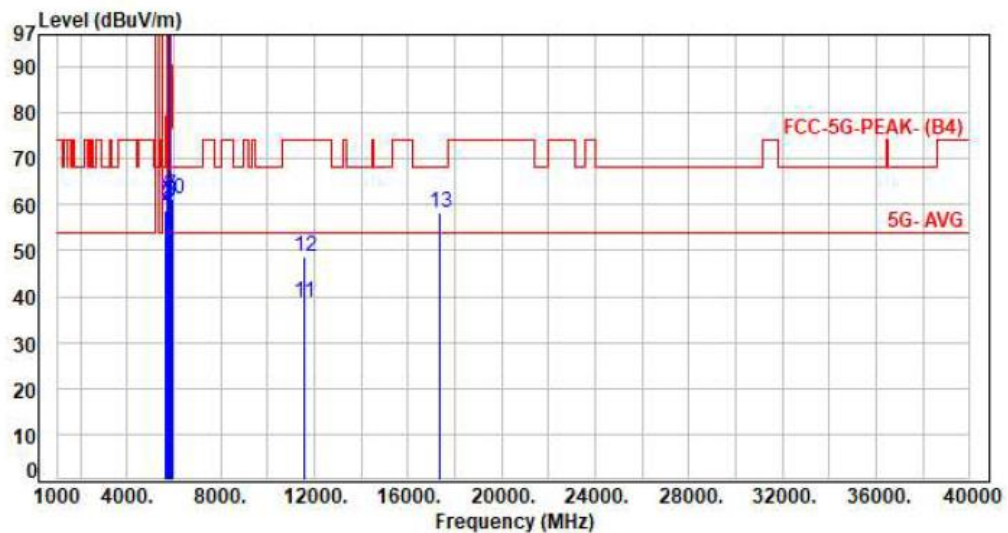
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 4

Test Mode : 1TX 11ac20 CH157 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

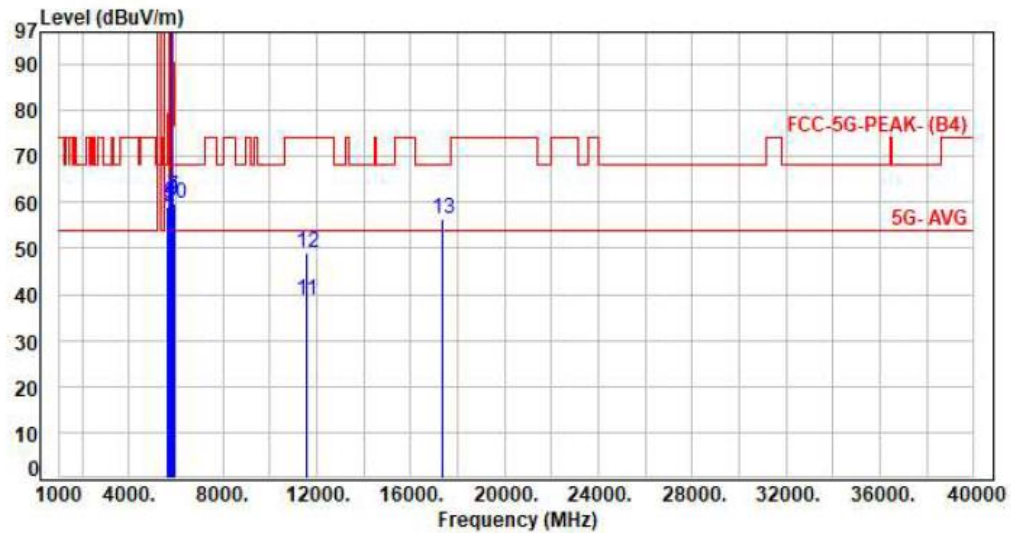


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	1.04	57.46	58.50	68.20	-9.70	Peak	108	256	P
2	5700.00	1.43	58.47	59.90	105.20	-45.30	Peak	108	256	P
3	5720.00	1.46	58.48	59.94	110.80	-50.86	Peak	108	256	P
4	5725.00	1.48	61.28	62.76	122.20	-59.44	Peak	108	256	P
5	5785.00	1.52	100.46	101.98	200.00	-98.02	Average	108	256	P
6	5785.00	1.52	110.23	111.75	200.00	-88.25	Peak	108	256	P
7	5850.00	1.41	60.49	61.90	122.20	-60.30	Peak	108	256	P
8	5855.00	1.41	59.35	60.76	110.80	-50.04	Peak	108	256	P
9	5875.00	1.46	59.01	60.47	105.20	-44.73	Peak	108	256	P
10	5925.00	1.45	59.66	61.11	68.20	-7.09	Peak	108	256	P
11	11570.00	6.18	32.45	38.63	54.00	-15.37	Average	119	174	P
12	11570.00	6.18	42.50	48.68	74.00	-25.32	Peak	119	174	P
13	17355.00	6.98	51.32	58.30	68.20	-9.90	Peak	197	182	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 4

Test Mode : 1TX 11ac20 CH157 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



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	1.04	58.13	59.17	68.20	-9.03	Peak	136	173	P
2	5700.00	1.43	57.70	59.13	105.20	-46.07	Peak	136	173	P
3	5720.00	1.46	58.42	59.88	110.80	-50.92	Peak	136	173	P
4	5725.00	1.48	58.72	60.20	122.20	-62.00	Peak	136	173	P
5	5785.00	1.52	96.93	98.45	200.00	-101.55	Average	136	173	P
6	5785.00	1.52	107.39	108.91	200.00	-91.09	Peak	136	173	P
7	5850.00	1.41	59.76	61.17	122.20	-61.03	Peak	136	173	P
8	5855.00	1.41	59.21	60.62	110.80	-50.18	Peak	136	173	P
9	5875.00	1.46	59.13	60.59	105.20	-44.61	Peak	136	173	P
10	5925.00	1.45	58.19	59.64	68.20	-8.56	Peak	136	173	P
11	11570.00	6.18	32.40	38.58	54.00	-15.42	Average	147	74	P
12	11570.00	6.18	42.98	49.16	74.00	-24.84	Peak	147	74	P
13	17355.00	6.98	49.38	56.36	68.20	-11.84	Peak	115	182	P

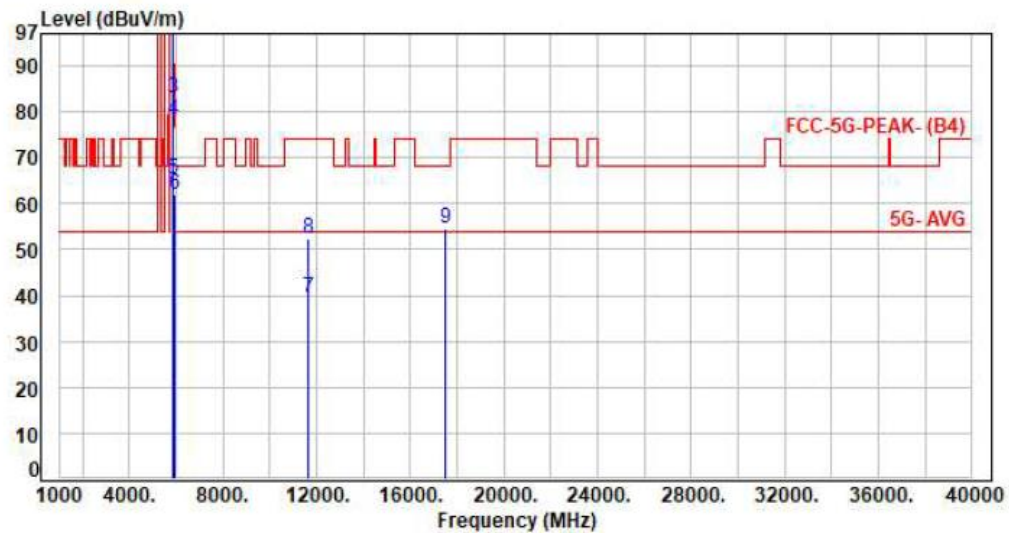
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 4

Test Mode : 1TX 11ac20 CH165 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



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	1.46	100.88	102.34	200.00	-97.66	Average	113	232	P
2	5825.00	1.46	111.32	112.78	200.00	-87.22	Peak	113	232	P
3	5850.00	1.41	81.41	82.82	122.20	-39.38	Peak	113	232	P
4	5855.00	1.41	76.82	78.23	110.80	-32.57	Peak	113	232	P
5	5875.00	1.46	63.96	65.42	105.20	-39.78	Peak	113	232	P
6	5925.00	1.45	60.51	61.96	68.20	-6.24	Peak	113	232	P
7	11650.00	6.06	33.23	39.29	54.00	-14.71	Average	185	142	P
8	11650.00	6.06	46.28	52.34	74.00	-21.66	Peak	185	142	P
9	17475.00	7.06	47.34	54.40	68.20	-13.80	Peak	114	158	P

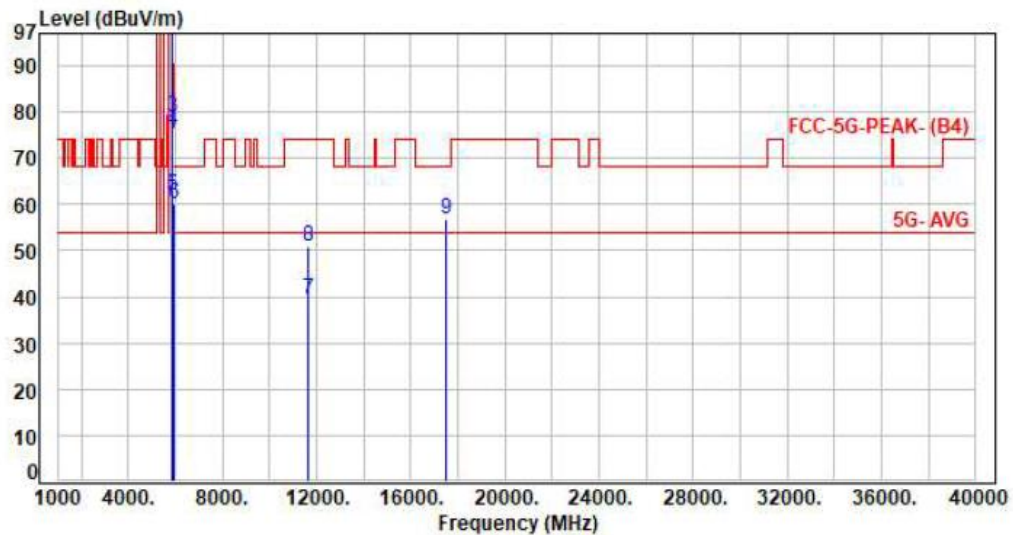
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 2, Band 4

Test Mode : 1TX 11ac20 CH165 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



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	1.46	97.29	98.75	200.00	-101.25	Average	304	345	P
2	5825.00	1.46	107.56	109.02	200.00	-90.98	Peak	304	345	P
3	5850.00	1.41	77.37	78.78	122.20	-43.42	Peak	304	345	P
4	5855.00	1.41	74.57	75.98	110.80	-34.82	Peak	304	345	P
5	5875.00	1.46	60.45	61.91	105.20	-43.29	Peak	304	345	P
6	5925.00	1.45	58.72	60.17	68.20	-8.03	Peak	304	345	P
7	11650.00	6.06	33.32	39.38	54.00	-14.62	Average	105	144	P
8	11650.00	6.06	44.95	51.01	74.00	-22.99	Peak	105	144	P
9	17475.00	7.06	49.71	56.77	68.20	-11.43	Peak	100	192	P

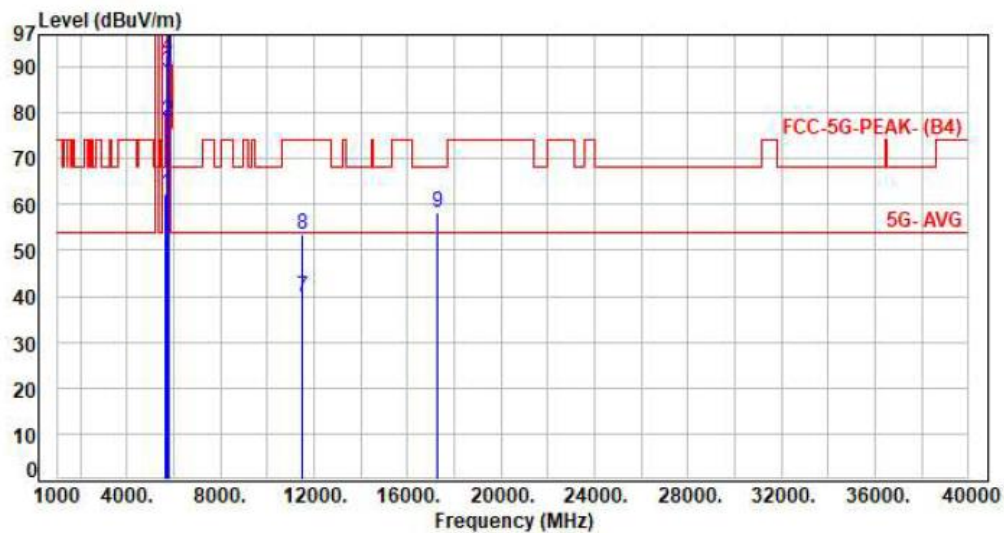
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 4

Test Mode : 1TX 11ac40 CH151 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical



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	1.04	61.22	62.26	68.20	-5.94	Peak	100	103	P
2	5700.00	1.43	76.93	78.36	105.20	-26.84	Peak	100	103	P
3	5720.00	1.46	87.56	89.02	110.80	-21.78	Peak	100	103	P
4	5725.00	1.48	90.82	92.30	122.20	-29.90	Peak	100	103	P
5	5755.00	1.52	97.81	99.33	200.00	-100.67	Average	100	103	P
6	5755.00	1.52	107.60	109.12	200.00	-90.88	Peak	100	103	P
7	11510.00	6.23	33.50	39.73	54.00	-14.27	Average	118	148	P
8	11510.00	6.23	47.12	53.35	74.00	-20.65	Peak	118	148	P
9	17265.00	6.88	51.39	58.27	68.20	-9.93	Peak	174	175	P

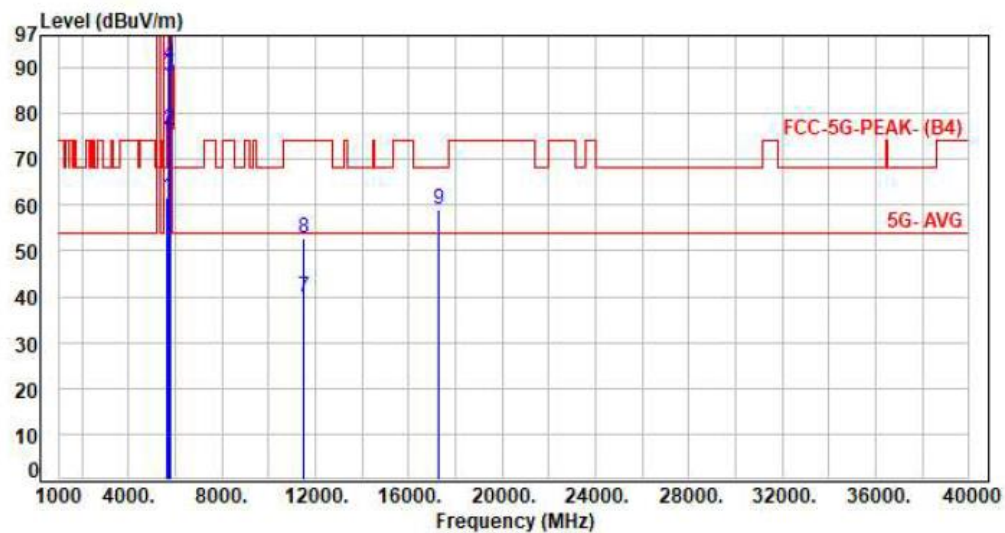
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 4

Test Mode : 1TX 11ac40 CH151 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal

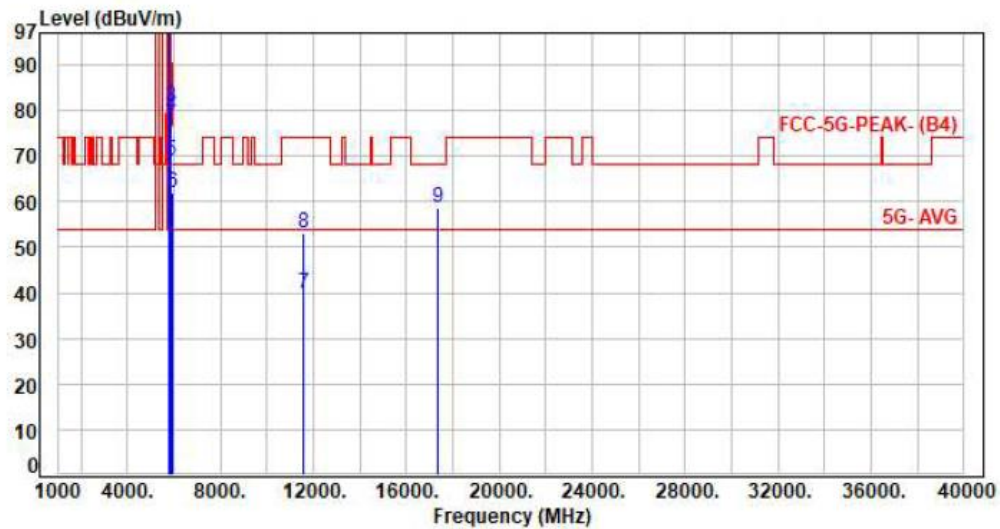


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	1.04	60.52	61.56	68.20	-6.64	Peak	193	341	P
2	5700.00	1.43	74.81	76.24	105.20	-28.96	Peak	193	341	P
3	5720.00	1.46	86.67	88.13	110.80	-22.67	Peak	193	341	P
4	5725.00	1.48	89.24	90.72	122.20	-31.48	Peak	193	341	P
5	5755.00	1.52	95.54	97.06	200.00	-102.94	Average	193	341	P
6	5755.00	1.52	105.18	106.70	200.00	-93.30	Peak	193	341	P
7	11510.00	6.23	33.52	39.75	54.00	-14.25	Average	195	85	P
8	11510.00	6.23	46.67	52.90	74.00	-21.10	Peak	195	85	P
9	17265.00	6.88	52.15	59.03	68.20	-9.17	Peak	149	354	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 4

Test Mode : 1TX 11ac40 CH159 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

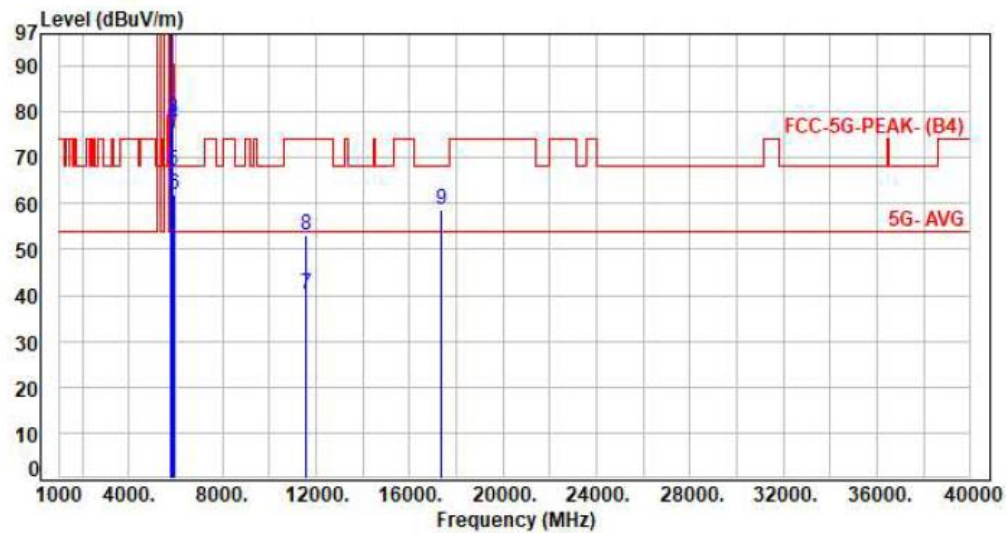


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	1.51	97.78	99.29	200.00	-100.71	Average	100	127	P
2	5795.00	1.51	107.23	108.74	200.00	-91.26	Peak	100	127	P
3	5850.00	1.41	79.18	80.59	122.20	-41.61	Peak	100	127	P
4	5855.00	1.41	77.40	78.81	110.80	-31.99	Peak	100	127	P
5	5875.00	1.46	67.43	68.89	105.20	-36.31	Peak	100	127	P
6	5925.00	1.45	60.48	61.93	68.20	-6.27	Peak	100	127	P
7	11590.00	6.14	33.85	39.99	54.00	-14.01	Average	182	69	P
8	11590.00	6.14	46.89	53.03	74.00	-20.97	Peak	182	69	P
9	17385.00	6.94	51.58	58.52	68.20	-9.68	Peak	156	195	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 3, Band 4

Test Mode : 1TX 11ac40 CH159 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



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	1.51	95.71	97.22	200.00	-102.78	Average	195	340	P
2	5795.00	1.51	105.52	107.03	200.00	-92.97	Peak	195	340	P
3	5850.00	1.41	77.20	78.61	122.20	-43.59	Peak	195	340	P
4	5855.00	1.41	75.51	76.92	110.80	-33.88	Peak	195	340	P
5	5875.00	1.46	65.71	67.17	105.20	-38.03	Peak	195	340	P
6	5925.00	1.45	60.50	61.95	68.20	-6.25	Peak	195	340	P
7	11590.00	6.14	33.94	40.08	54.00	-13.92	Average	144	285	P
8	11590.00	6.14	46.91	53.05	74.00	-20.95	Peak	144	285	P
9	17385.00	6.94	51.61	58.55	68.20	-9.65	Peak	185	28	P

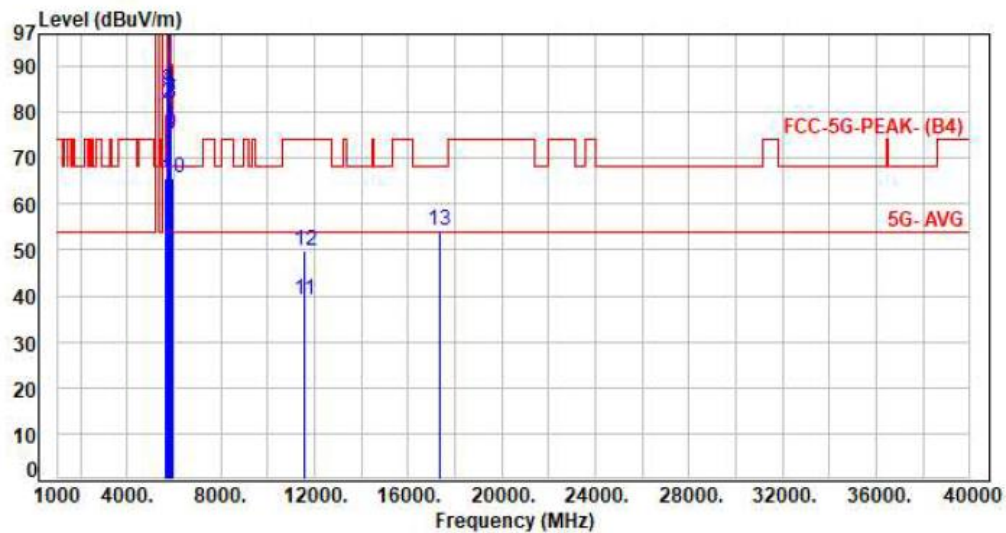
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 4

Test Mode : 1TX 11ac80 CH155 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Vertical

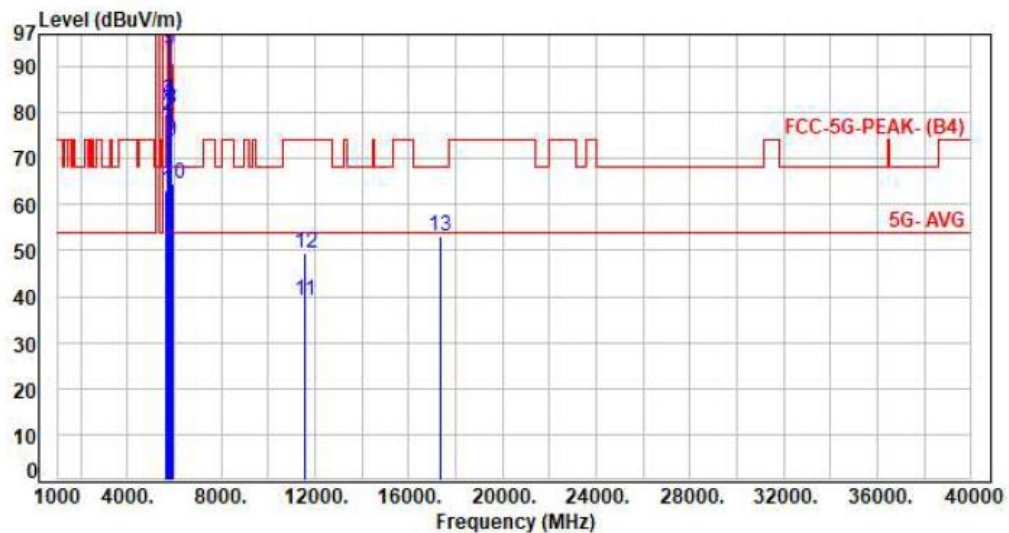


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	1.04	64.55	65.59	68.20	-2.61	Peak	100	240	P
2	5700.00	1.43	80.40	81.83	105.20	-23.37	Peak	100	240	P
3	5720.00	1.46	83.32	84.78	110.80	-26.02	Peak	100	240	P
4	5725.00	1.48	83.70	85.18	122.20	-37.02	Peak	100	240	P
5	5775.00	1.52	94.27	95.79	200.00	-104.21	Average	100	240	P
6	5775.00	1.52	103.86	105.38	200.00	-94.62	Peak	100	240	P
7	5850.00	1.41	81.26	82.67	122.20	-39.53	Peak	100	240	P
8	5855.00	1.41	80.41	81.82	110.80	-28.98	Peak	100	240	P
9	5875.00	1.46	73.71	75.17	105.20	-30.03	Peak	100	240	P
10	5925.00	1.45	64.18	65.63	68.20	-2.57	Peak	100	240	P
11	11550.00	6.23	33.04	39.27	54.00	-14.73	Average	100	147	P
12	11550.00	6.23	43.55	49.78	74.00	-24.22	Peak	100	147	P
13	17325.00	6.97	47.40	54.37	68.20	-13.83	Peak	100	236	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

**Test Mode** Mode 4, Band 4

Test Mode : 1TX 11ac80 CH155 NSS1 MCS0
Voltage : From Adapter(AC 120/60Hz)
Pol : Horizontal



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	1.04	62.06	63.10	68.20	-5.10	Peak	172	341	P
2	5700.00	1.43	78.04	79.47	105.20	-25.73	Peak	172	341	P
3	5720.00	1.46	81.06	82.52	110.80	-28.28	Peak	172	341	P
4	5725.00	1.48	81.26	82.74	122.20	-39.46	Peak	172	341	P
5	5775.00	1.52	92.24	93.76	200.00	-106.24	Average	172	341	P
6	5775.00	1.52	101.83	103.35	200.00	-96.65	Peak	172	341	P
7	5850.00	1.41	79.00	80.41	122.20	-41.79	Peak	172	341	P
8	5855.00	1.41	79.52	80.93	110.80	-29.87	Peak	172	341	P
9	5875.00	1.46	72.33	73.79	105.20	-31.41	Peak	172	341	P
10	5925.00	1.45	62.97	64.42	68.20	-3.78	Peak	172	341	P
11	11550.00	6.23	32.95	39.18	54.00	-14.82	Average	122	115	P
12	11550.00	6.23	43.36	49.59	74.00	-24.41	Peak	122	115	P
13	17325.00	6.97	46.31	53.28	68.20	-14.92	Peak	100	95	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



6.7. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.150
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

** : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz



7. On Time, Duty Cycle and Measurement methods

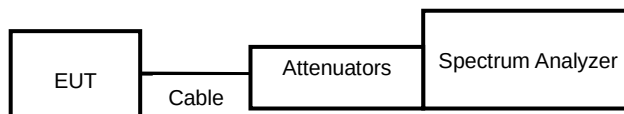
7.1. Test Limit

None; for reporting purposes only.

7.2. Test Procedure

KDB 789033 Zero-Span Spectrum Analyzer Method.

7.3. Test Setup Layout



7.4. Test Result and Data

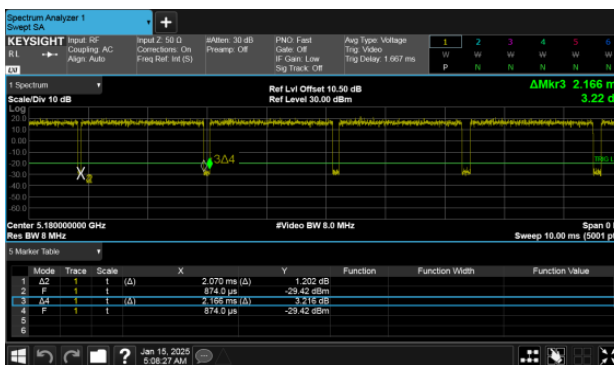
Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11a,6M	2.070	2.166	95.57%
802.11ac VHT20	1.938	2.033	95.33%
802.11ac VHT40	0.956	1.042	91.72%
802.11ac VHT80	0.463	0.527	87.98%

7.5. Measurement Methods

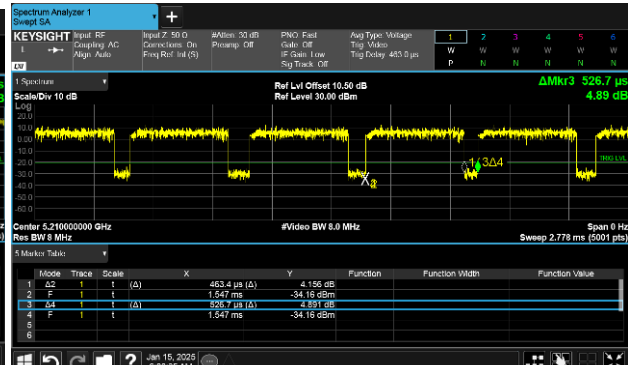
26 dB and 6dB Emission BW	KDB 789033 D02 v02r01, Section C
99% Occupied BW	KDB 789033 D02 v02r01, Section D
Conducted Output Power	KDB 789033 D02 v02r01, Section E.2.d and E.3.b (Method PM-G)
Power Spectral Density	KDB 789033 D02 v02r01, Section F
Unwanted emissions in restricted bands	KDB 789033 D02 v02r01, Sections G and H
Unwanted emissions in non-restricted bands	KDB 789033 D02 v02r01, Sections G and H



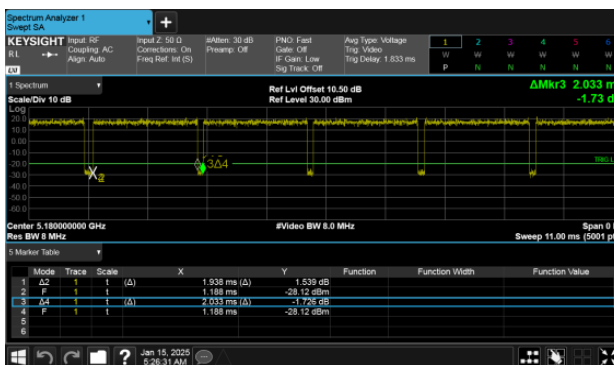
Modulation Type: 802.11a (6Mbps)



Modulation Type: 802.11ac VHT80 (29.3Mbps)



Modulation Type: 802.11ac VHT20 (6.5Mbps)



Modulation Type: 802.11ac VHT40 (13.5Mbps)

