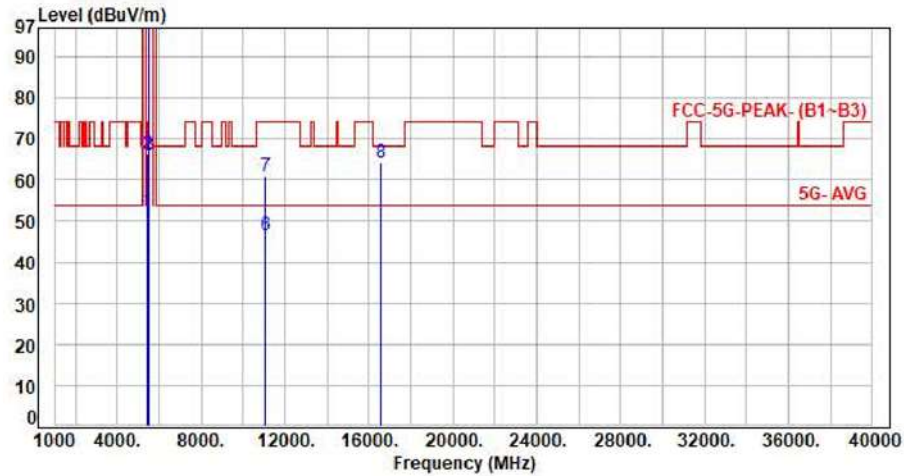




Test Mode : 2TX 11ax80 CH106 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

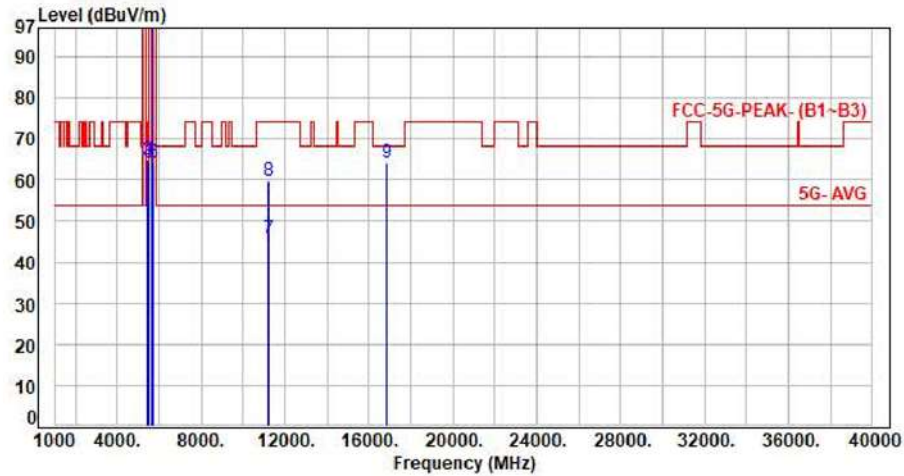


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	44.73	52.28	54.00	-1.72	Average	107	306	P
2	5460.00	7.55	58.77	66.32	74.00	-7.68	Peak	107	306	P
3	5470.00	7.58	58.43	66.01	68.20	-2.19	Peak	107	306	P
4	5530.00	7.63	95.42	103.05	200.00	-96.95	Average	107	306	P
5	5530.00	7.63	109.44	117.07	200.00	-82.93	Peak	107	306	P
6	11060.00	16.21	30.21	46.42	54.00	-7.58	Average	100	315	P
7	11060.00	16.21	44.76	60.97	74.00	-13.03	Peak	100	315	P
8	16590.00	19.48	44.52	64.00	68.20	-4.20	Peak	100	111	P

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



Test Mode : 2TX 11ax80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

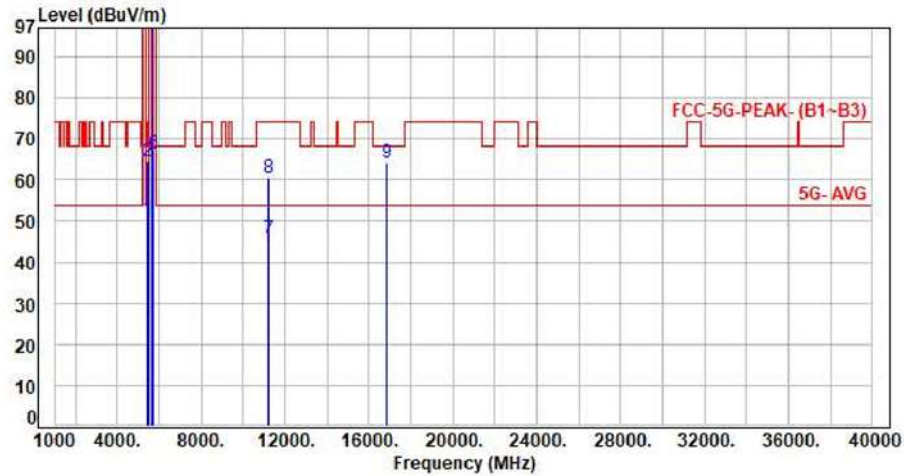


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.61	50.16	54.00	-3.84	Average	118	16	P
2	5460.00	7.55	57.32	64.87	74.00	-9.13	Peak	118	16	P
3	5470.00	7.58	56.56	64.14	68.20	-4.06	Peak	118	16	P
4	5610.00	7.51	94.01	101.52	200.00	-98.48	Average	118	16	P
5	5610.00	7.51	106.52	114.03	200.00	-85.97	Peak	118	16	P
6	5725.00	7.43	56.92	64.35	68.20	-3.85	Peak	118	16	P
7	11220.00	16.28	29.47	45.75	54.00	-8.25	Average	100	154	P
8	11220.00	16.28	43.40	59.68	74.00	-14.32	Peak	100	154	P
9	16830.00	20.70	43.58	64.28	68.20	-3.92	Peak	100	224	P

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



Test Mode : 2TX 11ax80 CH122 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

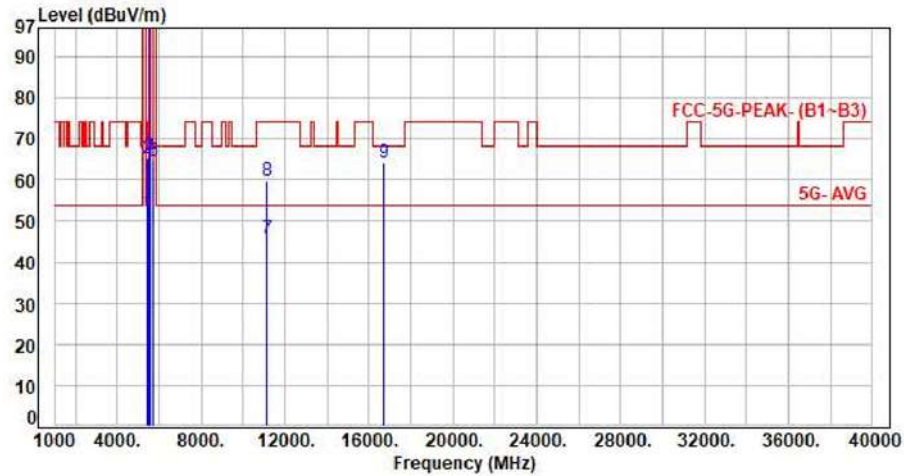


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.99	50.54	54.00	-3.46	Average	111	60	P
2	5460.00	7.55	56.90	64.45	74.00	-9.55	Peak	111	60	P
3	5470.00	7.58	57.15	64.73	68.20	-3.47	Peak	111	60	P
4	5610.00	7.51	95.84	103.35	200.00	-96.65	Average	111	60	P
5	5610.00	7.51	109.27	116.78	200.00	-83.22	Peak	111	60	P
6	5725.00	7.43	58.80	66.23	68.20	-1.97	Peak	111	60	P
7	11220.00	16.28	29.41	45.69	54.00	-8.31	Average	100	337	P
8	11220.00	16.28	44.17	60.45	74.00	-13.55	Peak	100	337	P
9	16830.00	20.70	43.59	64.29	68.20	-3.91	Peak	100	144	P

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



Test Mode : 2TX 11ax160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

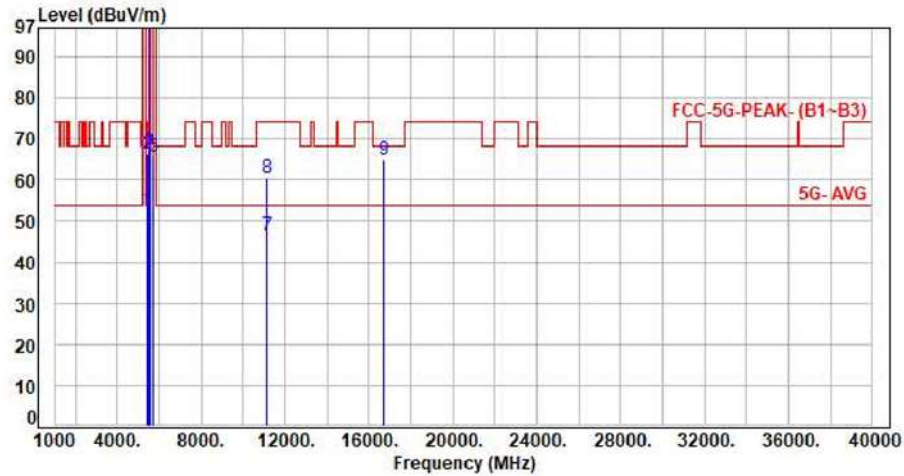


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	44.47	52.02	54.00	-1.98	Average	153	21	P
2	5460.00	7.55	57.84	65.39	74.00	-8.61	Peak	153	21	P
3	5470.00	7.58	58.55	66.13	68.20	-2.07	Peak	153	21	P
4	5570.00	7.56	89.91	97.47	200.00	-102.53	Average	153	21	P
5	5570.00	7.56	103.51	111.07	200.00	-88.93	Peak	153	21	P
6	5725.00	7.43	57.08	64.51	68.20	-3.69	Peak	153	21	P
7	11140.00	16.21	29.65	45.86	54.00	-8.14	Average	100	140	P
8	11140.00	16.21	43.63	59.84	74.00	-14.16	Peak	100	140	P
9	16710.00	20.10	43.89	63.99	68.20	-4.21	Peak	100	228	P

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



Test Mode : 2TX 11ax160 CH114 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

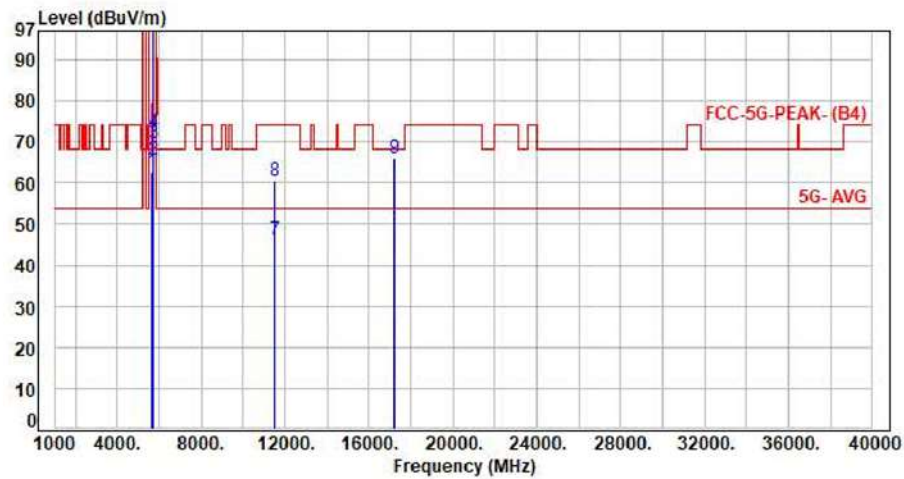


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	45.14	52.69	54.00	-1.31	Average	121	54	P
2	5460.00	7.55	58.82	66.37	74.00	-7.63	Peak	121	54	P
3	5470.00	7.58	59.40	66.98	68.20	-1.22	Peak	121	54	P
4	5570.00	7.56	91.86	99.42	200.00	-100.58	Average	121	54	P
5	5570.00	7.56	103.66	111.22	200.00	-88.78	Peak	121	54	P
6	5725.00	7.43	58.24	65.67	68.20	-2.53	Peak	121	54	P
7	11140.00	16.21	30.38	46.59	54.00	-7.41	Average	100	292	P
8	11140.00	16.21	44.27	60.48	74.00	-13.52	Peak	100	292	P
9	16710.00	20.10	44.96	65.06	68.20	-3.14	Peak	100	99	P

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



Test Mode : 2TX 11a CH149 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

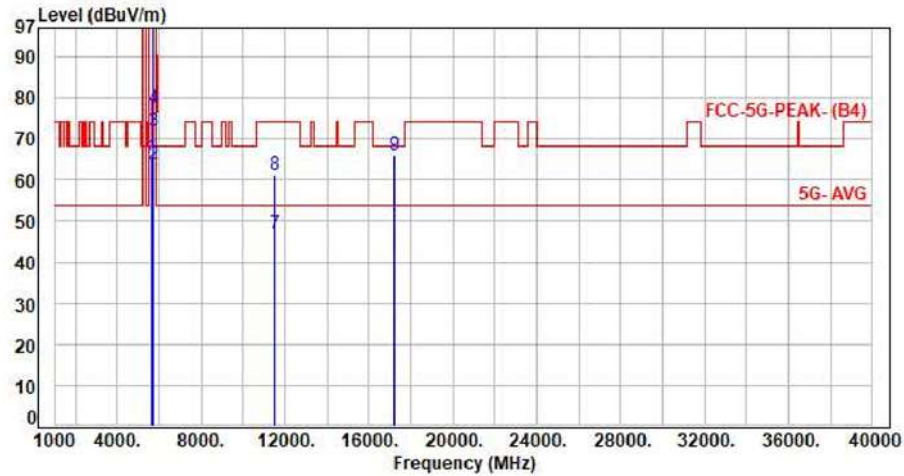


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	55.37	62.88	68.20	-5.32	Peak	128	27	P
2	5700.00	7.43	58.13	65.56	105.20	-39.64	Peak	128	27	P
3	5720.00	7.43	62.33	69.76	110.80	-41.04	Peak	128	27	P
4	5725.00	7.43	64.99	72.42	122.20	-49.78	Peak	128	27	P
5	5745.00	7.44	100.98	108.42	200.00	-91.58	Average	128	27	P
6	5745.00	7.44	111.47	118.91	200.00	-81.09	Peak	128	27	P
7	11490.00	16.52	29.44	45.96	54.00	-8.04	Average	100	111	P
8	11490.00	16.52	43.99	60.51	74.00	-13.49	Peak	100	111	P
9	17235.00	22.43	43.45	65.88	68.20	-2.32	Peak	100	226	P

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



Test Mode : 2TX 11a CH149 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

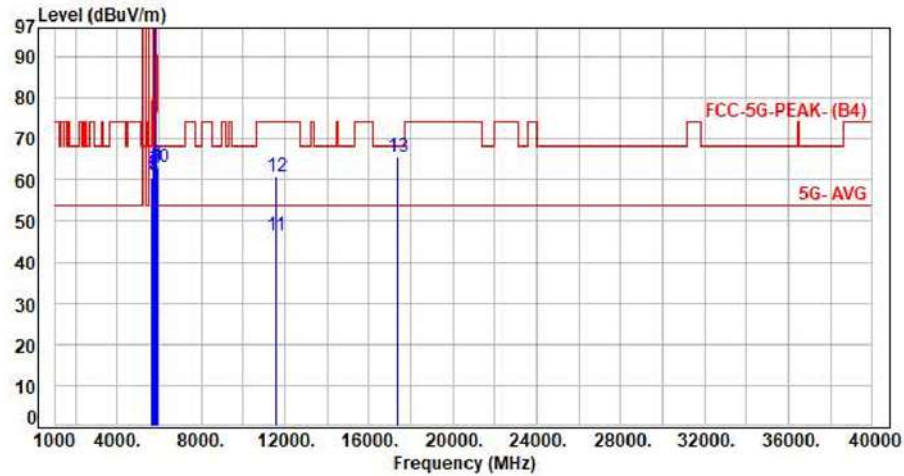


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	57.98	65.49	68.20	-2.71	Peak	123	58	P
2	5700.00	7.43	56.32	63.75	105.20	-41.45	Peak	123	58	P
3	5720.00	7.43	64.52	71.95	110.80	-38.85	Peak	123	58	P
4	5725.00	7.43	69.98	77.41	122.20	-44.79	Peak	123	58	P
5	5745.00	7.44	105.36	112.80	200.00	-87.20	Average	123	58	P
6	5745.00	7.44	116.21	123.65	200.00	-76.35	Peak	123	58	P
7	11490.00	16.52	30.45	46.97	54.00	-7.03	Average	100	316	P
8	11490.00	16.52	44.72	61.24	74.00	-12.76	Peak	100	316	P
9	17235.00	22.43	43.66	66.09	68.20	-2.11	Peak	100	105	P

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



Test Mode : 2TX 11a CH157 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

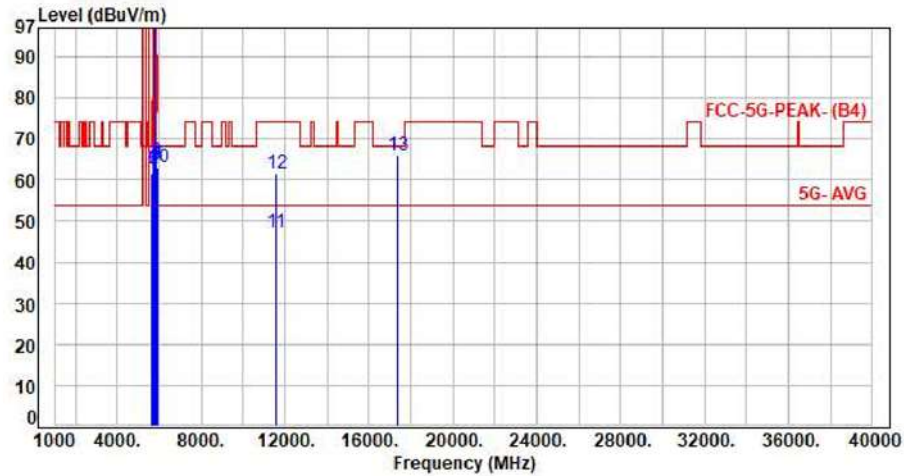


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	53.06	60.57	68.20	-7.63	Peak	127	26	P
2	5700.00	7.43	54.04	61.47	105.20	-43.73	Peak	127	26	P
3	5720.00	7.43	53.95	61.38	110.80	-49.42	Peak	127	26	P
4	5725.00	7.43	54.58	62.01	122.20	-60.19	Peak	127	26	P
5	5785.00	7.45	101.65	109.10	200.00	-90.90	Average	127	26	P
6	5785.00	7.45	112.02	119.47	200.00	-80.53	Peak	127	26	P
7	5850.00	7.47	55.08	62.55	122.20	-59.65	Peak	127	26	P
8	5855.00	7.49	55.59	63.08	110.80	-47.72	Peak	127	26	P
9	5875.00	7.57	56.13	63.70	105.20	-41.50	Peak	127	26	P
10	5925.00	7.73	55.34	63.07	68.20	-5.13	Peak	127	26	P
11	11570.00	16.76	29.75	46.51	54.00	-7.49	Average	100	162	P
12	11570.00	16.76	44.09	60.85	74.00	-13.15	Peak	100	162	P
13	17355.00	23.20	42.55	65.75	68.20	-2.45	Peak	100	264	P

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



Test Mode : 2TX 11a CH157 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

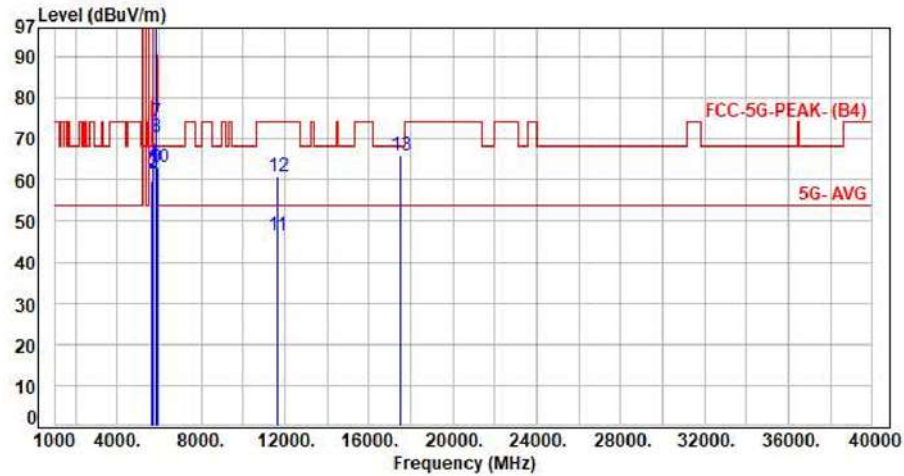


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	53.96	61.47	68.20	-6.73	Peak	116	59	P
2	5700.00	7.43	55.27	62.70	105.20	-42.50	Peak	116	59	P
3	5720.00	7.43	55.40	62.83	110.80	-47.97	Peak	116	59	P
4	5725.00	7.43	56.16	63.59	122.20	-58.61	Peak	116	59	P
5	5785.00	7.45	104.71	112.16	200.00	-87.84	Average	116	59	P
6	5785.00	7.45	115.32	122.77	200.00	-77.23	Peak	116	59	P
7	5850.00	7.47	55.94	63.41	122.20	-58.79	Peak	116	59	P
8	5855.00	7.49	56.35	63.84	110.80	-46.96	Peak	116	59	P
9	5875.00	7.57	57.08	64.65	105.20	-40.55	Peak	116	59	P
10	5925.00	7.73	55.43	63.16	68.20	-5.04	Peak	116	59	P
11	11570.00	16.76	30.56	47.32	54.00	-6.68	Average	100	309	P
12	11570.00	16.76	44.75	61.51	74.00	-12.49	Peak	100	309	P
13	17355.00	23.20	42.67	65.87	68.20	-2.33	Peak	100	118	P

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



Test Mode : 2TX 11a CH165 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

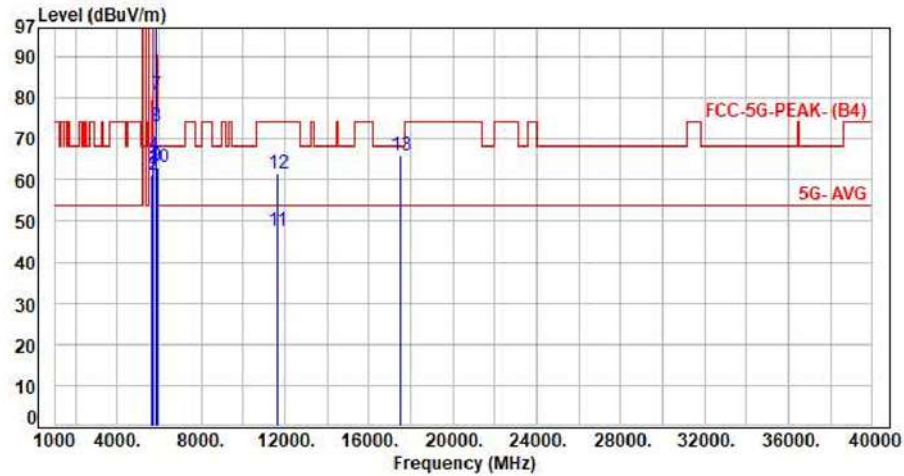


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	52.38	59.89	68.20	-8.31	Peak	136	25	P
2	5700.00	7.43	54.02	61.45	105.20	-43.75	Peak	136	25	P
3	5720.00	7.43	54.55	61.98	110.80	-48.82	Peak	136	25	P
4	5725.00	7.43	56.58	64.01	122.20	-58.19	Peak	136	25	P
5	5825.00	7.46	101.53	108.99	200.00	-91.01	Average	136	25	P
6	5825.00	7.46	111.98	119.44	200.00	-80.56	Peak	136	25	P
7	5850.00	7.47	66.83	74.30	122.20	-47.90	Peak	136	25	P
8	5855.00	7.49	62.81	70.30	110.80	-40.50	Peak	136	25	P
9	5875.00	7.57	55.54	63.11	105.20	-42.09	Peak	136	25	P
10	5925.00	7.73	55.41	63.14	68.20	-5.06	Peak	136	25	P
11	11650.00	16.91	29.44	46.35	54.00	-7.65	Average	100	141	P
12	11650.00	16.91	44.10	61.01	74.00	-12.99	Peak	100	141	P
13	17475.00	23.91	42.20	66.11	68.20	-2.09	Peak	100	258	P

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



Test Mode : 2TX 11a CH165 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

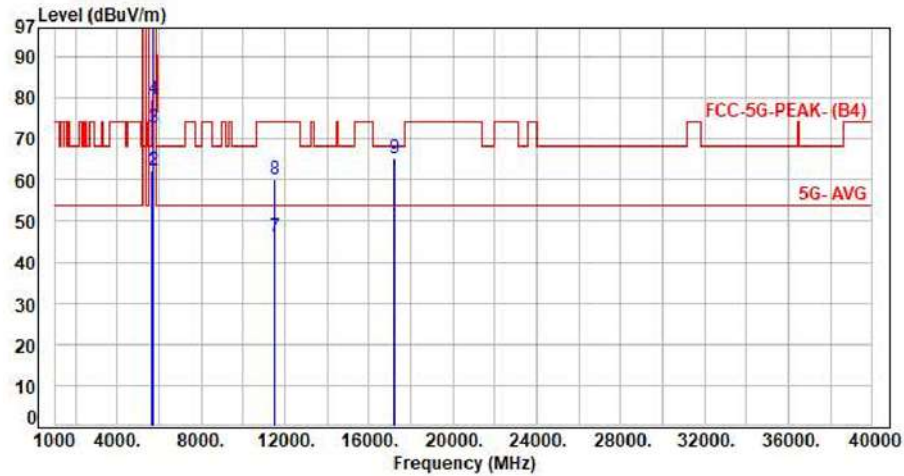


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	53.75	61.26	68.20	-6.94	Peak	109	58	P
2	5700.00	7.43	53.94	61.37	105.20	-43.83	Peak	109	58	P
3	5720.00	7.43	55.12	62.55	110.80	-48.25	Peak	109	58	P
4	5725.00	7.43	58.67	66.10	122.20	-56.10	Peak	109	58	P
5	5825.00	7.46	104.83	112.29	200.00	-87.71	Average	109	58	P
6	5825.00	7.46	115.73	123.19	200.00	-76.81	Peak	109	58	P
7	5850.00	7.47	73.12	80.59	122.20	-41.61	Peak	109	58	P
8	5855.00	7.49	65.41	72.90	110.80	-37.90	Peak	109	58	P
9	5875.00	7.57	56.01	63.58	105.20	-41.62	Peak	109	58	P
10	5925.00	7.73	55.52	63.25	68.20	-4.95	Peak	109	58	P
11	11650.00	16.91	30.73	47.64	54.00	-6.36	Average	100	305	P
12	11650.00	16.91	44.62	61.53	74.00	-12.47	Peak	100	305	P
13	17475.00	23.91	42.25	66.16	68.20	-2.04	Peak	100	104	P

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



Test Mode : 2TX 11ax20 CH149 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

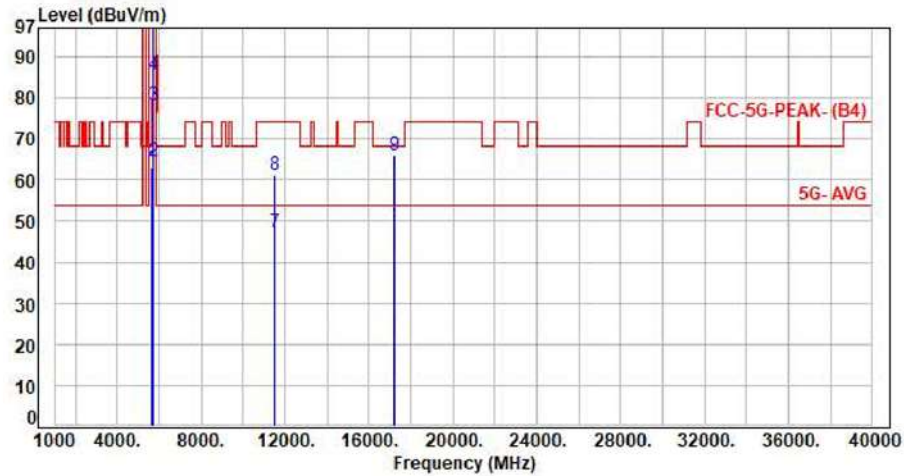


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.93	62.44	68.20	-5.76	Peak	118	28	P
2	5700.00	7.43	54.86	62.29	105.20	-42.91	Peak	118	28	P
3	5720.00	7.43	65.19	72.62	110.80	-38.18	Peak	118	28	P
4	5725.00	7.43	72.19	79.62	122.20	-42.58	Peak	118	28	P
5	5745.00	7.44	101.99	109.43	200.00	-90.57	Average	118	28	P
6	5745.00	7.44	115.99	123.43	200.00	-76.57	Peak	118	28	P
7	11490.00	16.52	29.57	46.09	54.00	-7.91	Average	100	133	P
8	11490.00	16.52	43.56	60.08	74.00	-13.92	Peak	100	133	P
9	17235.00	22.43	42.76	65.19	68.20	-3.01	Peak	100	225	P

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



Test Mode : 2TX 11ax20 CH149 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

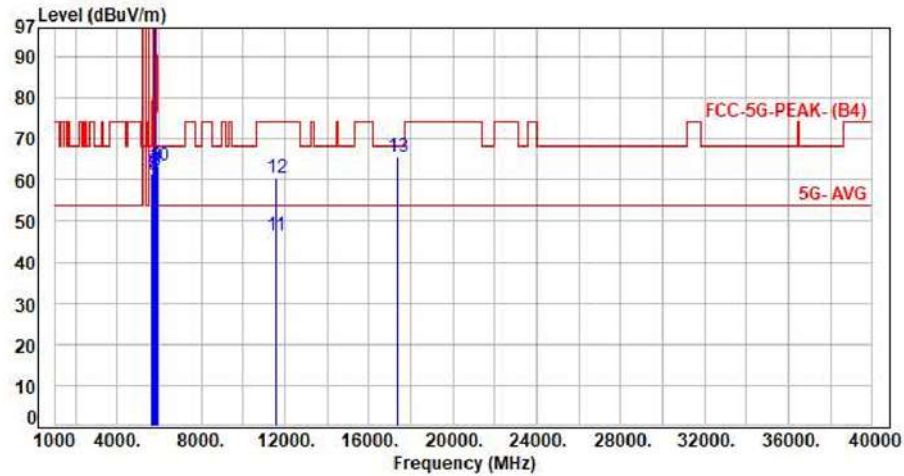


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	55.72	63.23	68.20	-4.97	Peak	232	58	P
2	5700.00	7.43	57.14	64.57	105.20	-40.63	Peak	232	58	P
3	5720.00	7.43	70.83	78.26	110.80	-32.54	Peak	232	58	P
4	5725.00	7.43	78.01	85.44	122.20	-36.76	Peak	232	58	P
5	5745.00	7.44	105.05	112.49	200.00	-87.51	Average	232	58	P
6	5745.00	7.44	119.22	126.66	200.00	-73.34	Peak	232	58	P
7	11490.00	16.52	30.87	47.39	54.00	-6.61	Average	100	339	P
8	11490.00	16.52	44.81	61.33	74.00	-12.67	Peak	100	339	P
9	17235.00	22.43	43.72	66.15	68.20	-2.05	Peak	100	110	P

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



Test Mode : 2TX 11ax20 CH157 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

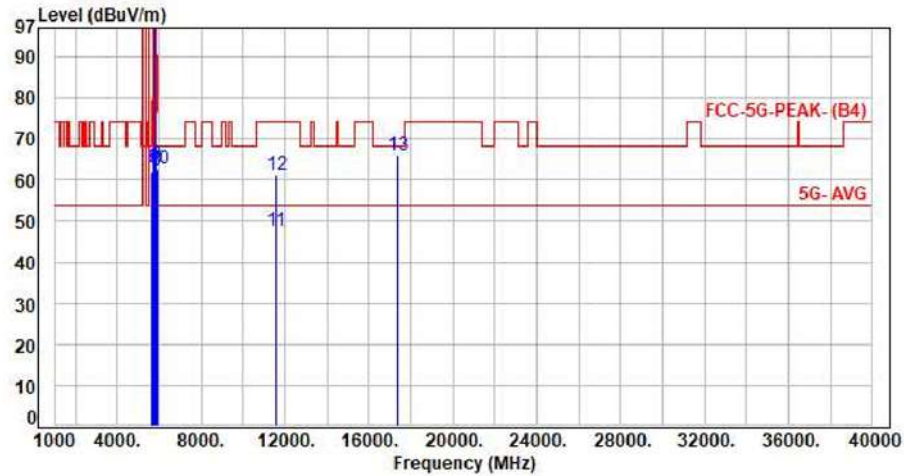


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.16	61.67	68.20	-6.53	Peak	112	28	P
2	5700.00	7.43	54.66	62.09	105.20	-43.11	Peak	112	28	P
3	5720.00	7.43	53.84	61.27	110.80	-49.53	Peak	112	28	P
4	5725.00	7.43	54.97	62.40	122.20	-59.80	Peak	112	28	P
5	5785.00	7.45	101.60	109.05	200.00	-90.95	Average	112	28	P
6	5785.00	7.45	115.27	122.72	200.00	-77.28	Peak	112	28	P
7	5850.00	7.47	54.63	62.10	122.20	-60.10	Peak	112	28	P
8	5855.00	7.49	55.01	62.50	110.80	-48.30	Peak	112	28	P
9	5875.00	7.57	55.80	63.37	105.20	-41.83	Peak	112	28	P
10	5925.00	7.73	55.57	63.30	68.20	-4.90	Peak	112	28	P
11	11570.00	16.76	29.77	46.53	54.00	-7.47	Average	100	124	P
12	11570.00	16.76	43.67	60.43	74.00	-13.57	Peak	100	124	P
13	17355.00	23.20	42.53	65.73	68.20	-2.47	Peak	100	231	P

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



Test Mode : 2TX 11ax20 CH157 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

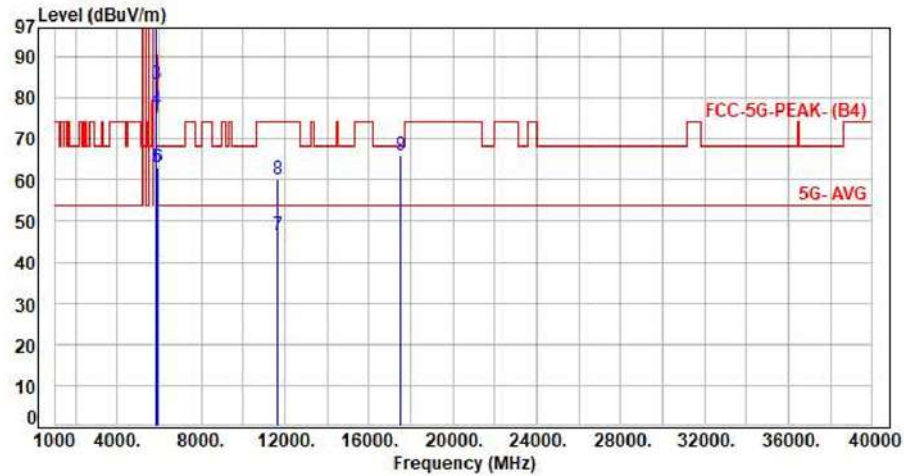


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.46	61.97	68.20	-6.23	Peak	219	56	P
2	5700.00	7.43	55.78	63.21	105.20	-41.99	Peak	219	56	P
3	5720.00	7.43	55.65	63.08	110.80	-47.72	Peak	219	56	P
4	5725.00	7.43	56.14	63.57	122.20	-58.63	Peak	219	56	P
5	5785.00	7.45	104.88	112.33	200.00	-87.67	Average	219	56	P
6	5785.00	7.45	118.94	126.39	200.00	-73.61	Peak	219	56	P
7	5850.00	7.47	55.32	62.79	122.20	-59.41	Peak	219	56	P
8	5855.00	7.49	54.97	62.46	110.80	-48.34	Peak	219	56	P
9	5875.00	7.57	56.10	63.67	105.20	-41.53	Peak	219	56	P
10	5925.00	7.73	54.83	62.56	68.20	-5.64	Peak	219	56	P
11	11570.00	16.76	30.74	47.50	54.00	-6.50	Average	100	300	P
12	11570.00	16.76	44.57	61.33	74.00	-12.67	Peak	100	300	P
13	17355.00	23.20	42.70	65.90	68.20	-2.30	Peak	100	142	P

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



Test Mode : 2TX 11ax20 CH165 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

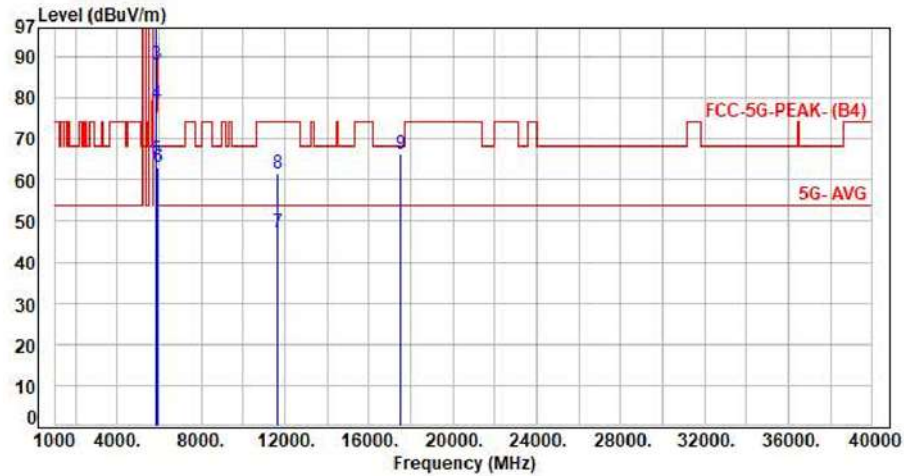


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.46	101.10	108.56	200.00	-91.44	Average	122	29	P
2	5825.00	7.46	114.69	122.15	200.00	-77.85	Peak	122	29	P
3	5850.00	7.47	75.86	83.33	122.20	-38.87	Peak	122	29	P
4	5855.00	7.49	69.57	77.06	110.80	-33.74	Peak	122	29	P
5	5875.00	7.57	55.56	63.13	105.20	-42.07	Peak	122	29	P
6	5925.00	7.73	55.28	63.01	68.20	-5.19	Peak	122	29	P
7	11650.00	16.91	29.54	46.45	54.00	-7.55	Average	100	114	P
8	11650.00	16.91	43.21	60.12	74.00	-13.88	Peak	100	114	P
9	17475.00	23.91	42.24	66.15	68.20	-2.05	Peak	100	222	P

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



Test Mode : 2TX 11ax20 CH165 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

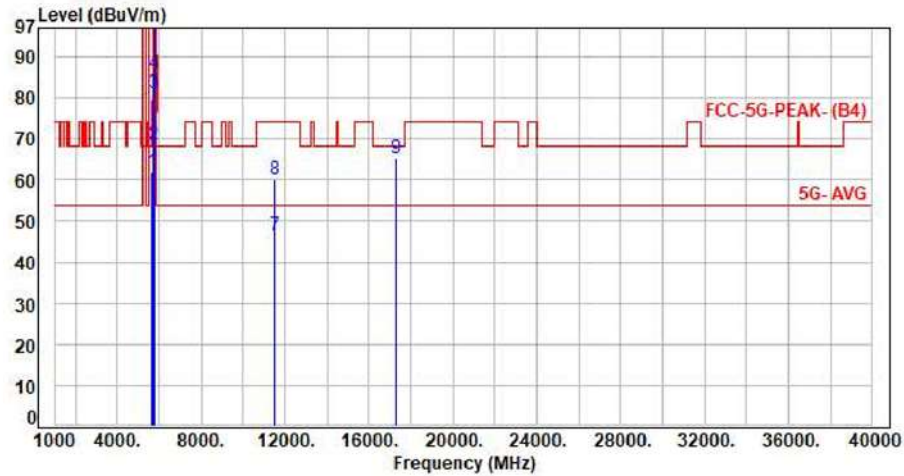


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.46	104.72	112.18	200.00	-87.82	Average	100	55	P
2	5825.00	7.46	118.60	126.06	200.00	-73.94	Peak	100	55	P
3	5850.00	7.47	80.50	87.97	122.20	-34.23	Peak	100	55	P
4	5855.00	7.49	71.08	78.57	110.80	-32.23	Peak	100	55	P
5	5875.00	7.57	57.31	64.88	105.20	-40.32	Peak	100	55	P
6	5925.00	7.73	55.28	63.01	68.20	-5.19	Peak	100	55	P
7	11650.00	16.91	30.44	47.35	54.00	-6.65	Average	100	322	P
8	11650.00	16.91	44.58	61.49	74.00	-12.51	Peak	100	322	P
9	17475.00	23.91	42.31	66.22	68.20	-1.98	Peak	100	100	P

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



Test Mode : 2TX 11ax40 CH151 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

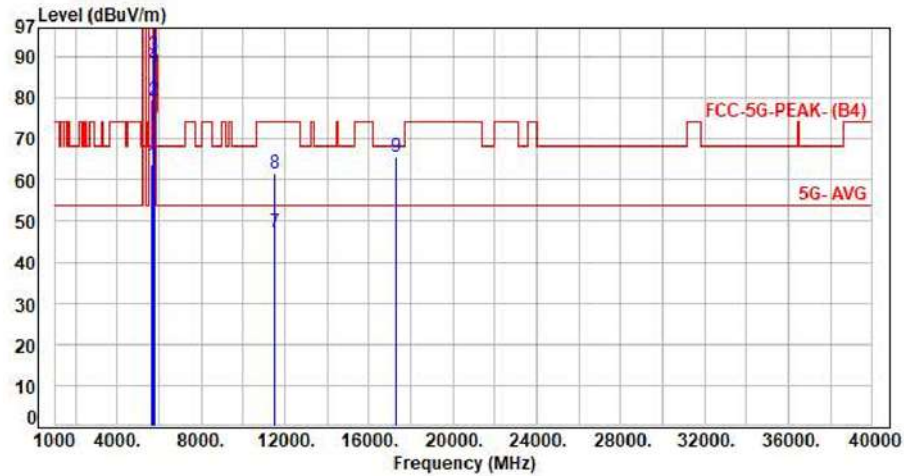


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.51	62.02	68.20	-6.18	Peak	112	30	P
2	5700.00	7.43	61.21	68.64	105.20	-36.56	Peak	112	30	P
3	5720.00	7.43	73.59	81.02	110.80	-29.78	Peak	112	30	P
4	5725.00	7.43	78.35	85.78	122.20	-36.42	Peak	112	30	P
5	5755.00	7.44	99.40	106.84	200.00	-93.16	Average	112	30	P
6	5755.00	7.44	113.39	120.83	200.00	-79.17	Peak	112	30	P
7	11510.00	16.57	29.72	46.29	54.00	-7.71	Average	100	136	P
8	11510.00	16.57	43.56	60.13	74.00	-13.87	Peak	100	136	P
9	17265.00	22.62	42.51	65.13	68.20	-3.07	Peak	100	271	P

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



Test Mode : 2TX 11ax40 CH151 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

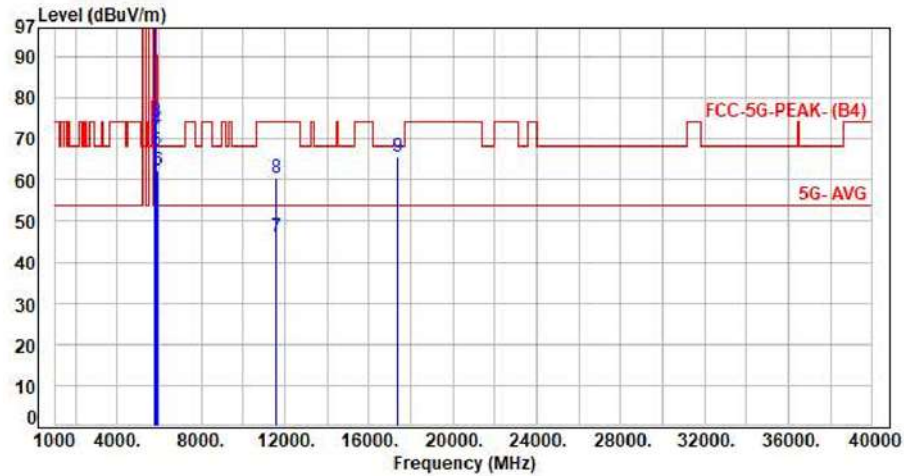


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	56.16	63.67	68.20	-4.53	Peak	129	58	P
2	5700.00	7.43	71.91	79.34	105.20	-25.86	Peak	129	58	P
3	5720.00	7.43	82.89	90.32	110.80	-20.48	Peak	129	58	P
4	5725.00	7.43	80.42	87.85	122.20	-34.35	Peak	129	58	P
5	5755.00	7.44	103.58	111.02	200.00	-88.98	Average	129	58	P
6	5755.00	7.44	117.25	124.69	200.00	-75.31	Peak	129	58	P
7	11510.00	16.57	30.62	47.19	54.00	-6.81	Average	100	298	P
8	11510.00	16.57	44.88	61.45	74.00	-12.55	Peak	100	298	P
9	17265.00	22.62	42.85	65.47	68.20	-2.73	Peak	100	112	P

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



Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

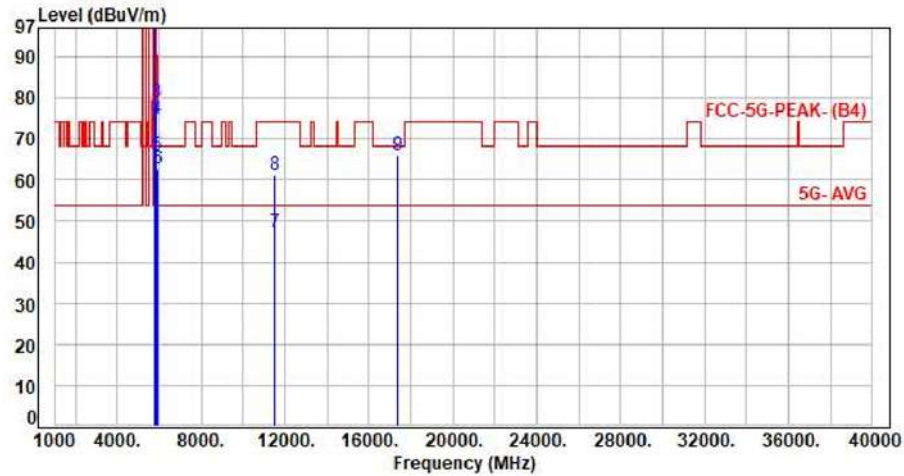


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.45	99.48	106.93	200.00	-93.07	Average	129	28	P
2	5795.00	7.45	112.66	120.11	200.00	-79.89	Peak	129	28	P
3	5850.00	7.47	66.83	74.30	122.20	-47.90	Peak	129	28	P
4	5855.00	7.49	64.94	72.43	110.80	-38.37	Peak	129	28	P
5	5875.00	7.57	59.60	67.17	105.20	-38.03	Peak	129	28	P
6	5925.00	7.73	54.47	62.20	68.20	-6.00	Peak	129	28	P
7	11590.00	16.80	29.33	46.13	54.00	-7.87	Average	100	121	P
8	11590.00	16.80	43.73	60.53	74.00	-13.47	Peak	100	121	P
9	17385.00	23.33	42.34	65.67	68.20	-2.53	Peak	100	220	P

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



Test Mode : 2TX 11ax40 CH159 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

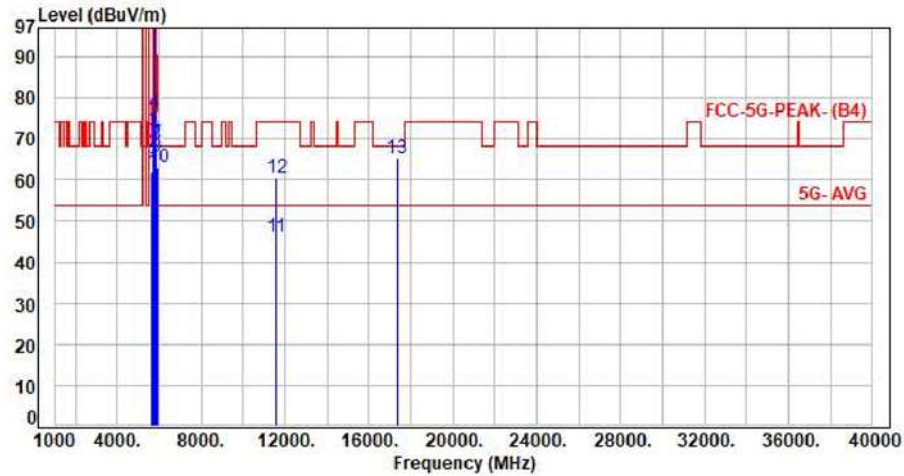


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.45	102.68	110.13	200.00	-89.87	Average	100	58	P
2	5795.00	7.45	116.62	124.07	200.00	-75.93	Peak	100	58	P
3	5850.00	7.47	71.51	78.98	122.20	-43.22	Peak	100	58	P
4	5855.00	7.49	67.21	74.70	110.80	-36.10	Peak	100	58	P
5	5875.00	7.57	58.29	65.86	105.20	-39.34	Peak	100	58	P
6	5925.00	7.73	54.86	62.59	68.20	-5.61	Peak	100	58	P
7	11510.00	16.57	30.82	47.39	54.00	-6.61	Average	100	273	P
8	11510.00	16.57	44.64	61.21	74.00	-12.79	Peak	100	273	P
9	17385.00	23.33	42.77	66.10	68.20	-2.10	Peak	100	101	P

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



Test Mode : 2TX 11ax80 CH155 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

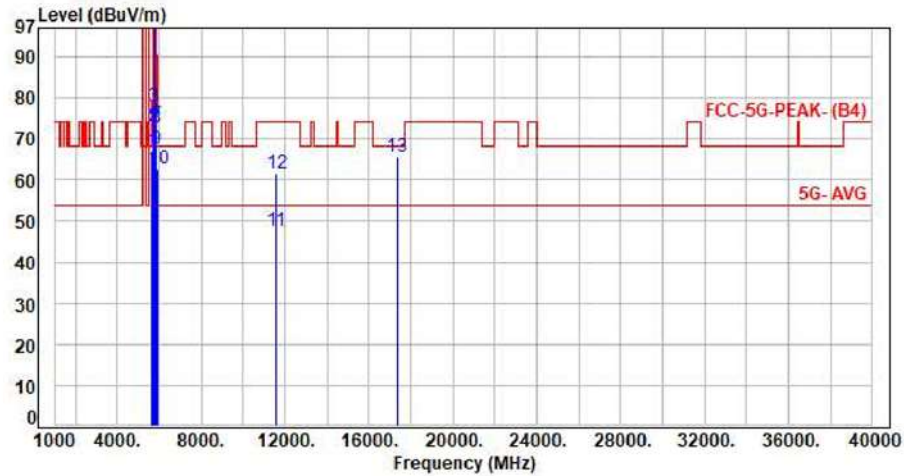


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	54.47	61.98	68.20	-6.22	Peak	124	25	P
2	5700.00	7.43	59.24	66.67	105.20	-38.53	Peak	124	25	P
3	5720.00	7.43	64.39	71.82	110.80	-38.98	Peak	124	25	P
4	5725.00	7.43	68.78	76.21	122.20	-45.99	Peak	124	25	P
5	5775.00	7.45	95.43	102.88	200.00	-97.12	Average	124	25	P
6	5775.00	7.45	108.42	115.87	200.00	-84.13	Peak	124	25	P
7	5850.00	7.47	61.62	69.09	122.20	-53.11	Peak	124	25	P
8	5855.00	7.49	61.26	68.75	110.80	-42.05	Peak	124	25	P
9	5875.00	7.57	57.90	65.47	105.20	-39.73	Peak	124	25	P
10	5925.00	7.73	55.40	63.13	68.20	-5.07	Peak	124	25	P
11	11550.00	16.72	29.55	46.27	54.00	-7.73	Average	100	134	P
12	11550.00	16.72	43.89	60.61	74.00	-13.39	Peak	100	134	P
13	17325.00	23.02	42.25	65.27	68.20	-2.93	Peak	100	227	P

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



Test Mode : 2TX 11ax80 CH155 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

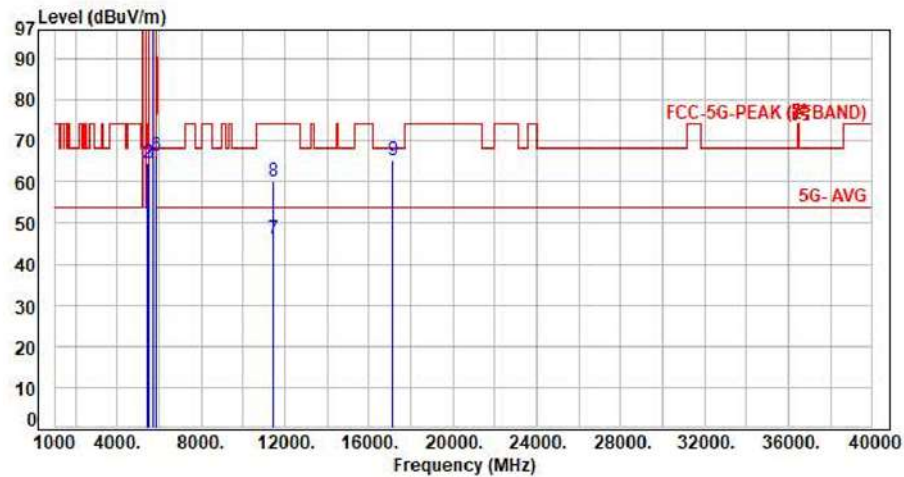


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.51	59.49	67.00	68.20	-1.20	Peak	138	60	P
2	5700.00	7.43	65.52	72.95	105.20	-32.25	Peak	138	60	P
3	5720.00	7.43	70.39	77.82	110.80	-32.98	Peak	138	60	P
4	5725.00	7.43	66.72	74.15	122.20	-48.05	Peak	138	60	P
5	5775.00	7.45	99.40	106.85	200.00	-93.15	Average	138	60	P
6	5775.00	7.45	113.01	120.46	200.00	-79.54	Peak	138	60	P
7	5850.00	7.47	65.97	73.44	122.20	-48.76	Peak	138	60	P
8	5855.00	7.49	64.99	72.48	110.80	-38.32	Peak	138	60	P
9	5875.00	7.57	59.85	67.42	105.20	-37.78	Peak	138	60	P
10	5925.00	7.73	55.15	62.88	68.20	-5.32	Peak	138	60	P
11	11550.00	16.72	30.76	47.48	54.00	-6.52	Average	100	311	P
12	11550.00	16.72	44.82	61.54	74.00	-12.46	Peak	100	311	P
13	17325.00	23.02	42.58	65.60	68.20	-2.60	Peak	100	105	P

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



Test Mode : 2TX 11a CH144 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

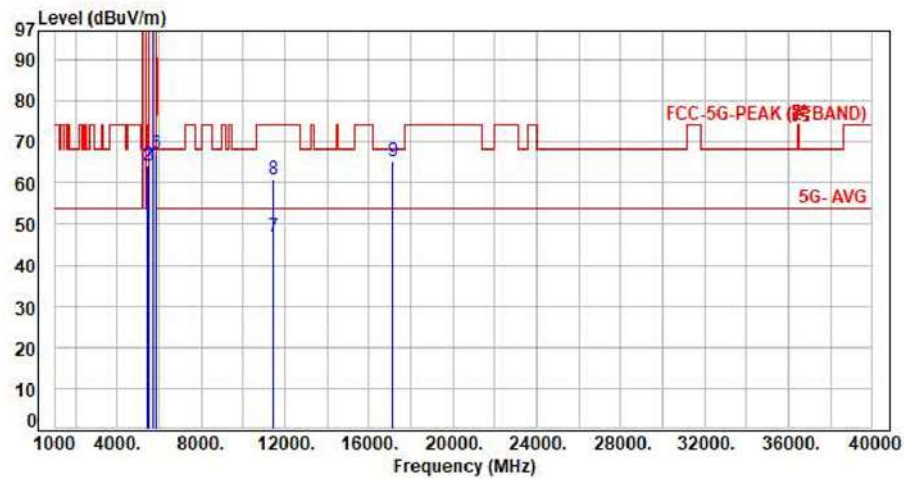


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.53	50.08	54.00	-3.92	Average	149	25	P
2	5460.00	7.55	57.00	64.55	74.00	-9.45	Peak	149	25	P
3	5470.00	7.58	57.09	64.67	68.20	-3.53	Peak	149	25	P
4	5720.00	7.43	101.54	108.97	200.00	-91.03	Average	149	25	P
5	5720.00	7.43	112.32	119.75	200.00	-80.25	Peak	149	25	P
6	5850.00	7.47	58.75	66.22	68.20	-1.98	Peak	149	25	P
7	11440.00	16.43	29.65	46.08	54.00	-7.92	Average	100	132	P
8	11440.00	16.43	43.77	60.20	74.00	-13.80	Peak	100	132	P
9	17160.00	22.17	42.96	65.13	68.20	-3.07	Peak	100	215	P

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



Test Mode : 2TX 11a CH144 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

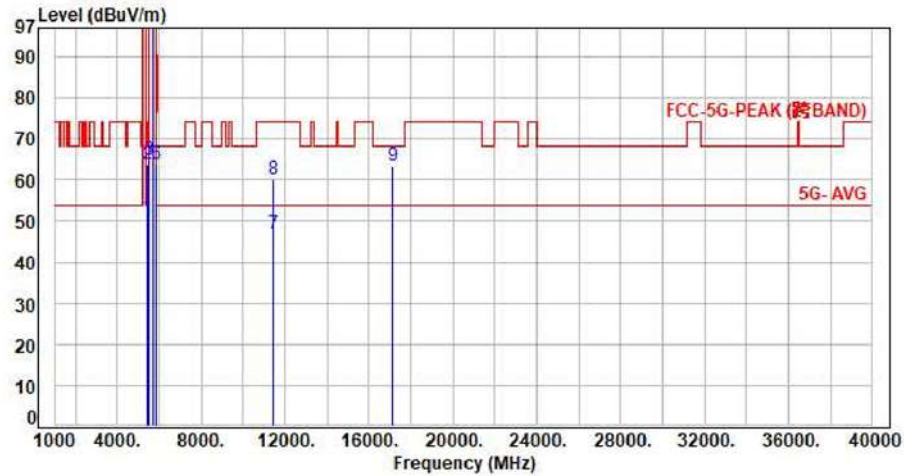


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	42.74	50.29	54.00	-3.71	Average	125	60	P
2	5460.00	7.55	56.64	64.19	74.00	-9.81	Peak	125	60	P
3	5470.00	7.58	56.66	64.24	68.20	-3.96	Peak	125	60	P
4	5720.00	7.43	105.22	112.65	200.00	-87.35	Average	125	60	P
5	5720.00	7.43	115.75	123.18	200.00	-76.82	Peak	125	60	P
6	5850.00	7.47	59.67	67.14	68.20	-1.06	Peak	125	60	P
7	11440.00	16.43	30.45	46.88	54.00	-7.12	Average	100	286	P
8	11440.00	16.43	44.53	60.96	74.00	-13.04	Peak	100	286	P
9	17160.00	22.17	43.25	65.42	68.20	-2.78	Peak	100	111	P

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



Test Mode : 2TX 11ax20 CH144 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

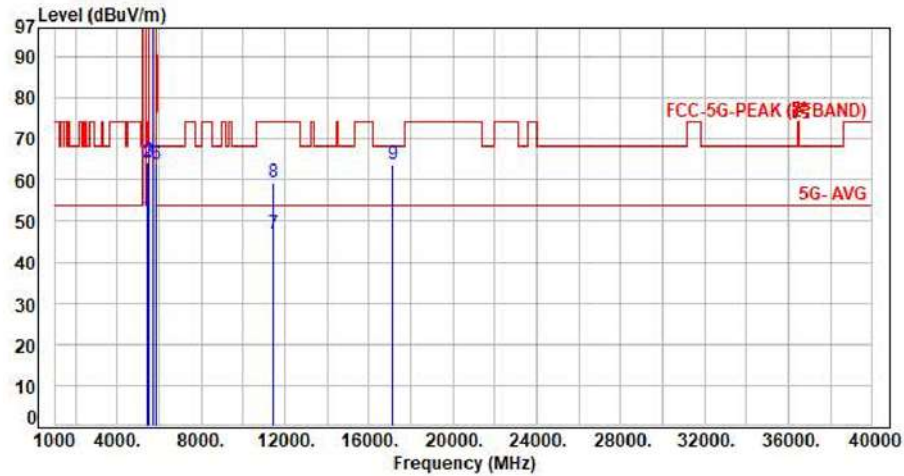


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.39	50.94	54.00	-3.06	Average	132	23	P
2	5460.00	7.55	56.34	63.89	74.00	-10.11	Peak	132	23	P
3	5470.00	7.58	57.20	64.78	68.20	-3.42	Peak	132	23	P
4	5720.00	7.43	102.33	109.76	200.00	-90.24	Average	132	23	P
5	5720.00	7.43	115.50	122.93	200.00	-77.07	Peak	132	23	P
6	5850.00	7.47	56.45	63.92	68.20	-4.28	Peak	132	23	P
7	11440.00	16.43	30.41	46.84	54.00	-7.16	Average	100	186	P
8	11440.00	16.43	43.58	60.01	74.00	-13.99	Peak	100	186	P
9	17160.00	22.17	41.28	63.45	68.20	-4.75	Peak	100	117	P

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



Test Mode : 2TX 11ax20 CH144 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

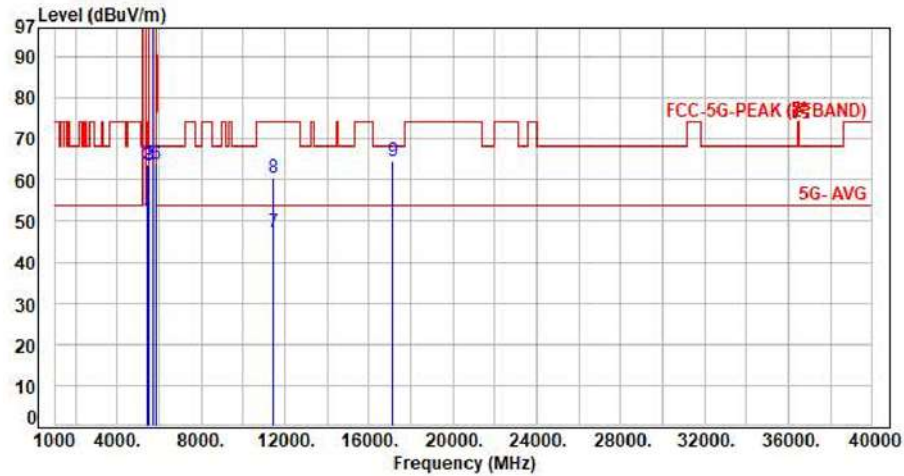


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.35	50.90	54.00	-3.10	Average	164	61	P
2	5460.00	7.55	56.80	64.35	74.00	-9.65	Peak	164	61	P
3	5470.00	7.58	56.83	64.41	68.20	-3.79	Peak	164	61	P
4	5720.00	7.43	105.03	112.46	200.00	-87.54	Average	164	61	P
5	5720.00	7.43	118.07	125.50	200.00	-74.50	Peak	164	61	P
6	5850.00	7.47	56.39	63.86	68.20	-4.34	Peak	164	61	P
7	11440.00	16.43	30.42	46.85	54.00	-7.15	Average	100	199	P
8	11440.00	16.43	43.11	59.54	74.00	-14.46	Peak	100	199	P
9	17160.00	22.17	41.62	63.79	68.20	-4.41	Peak	100	177	P

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



Test Mode : 2TX 11ax40 CH142 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

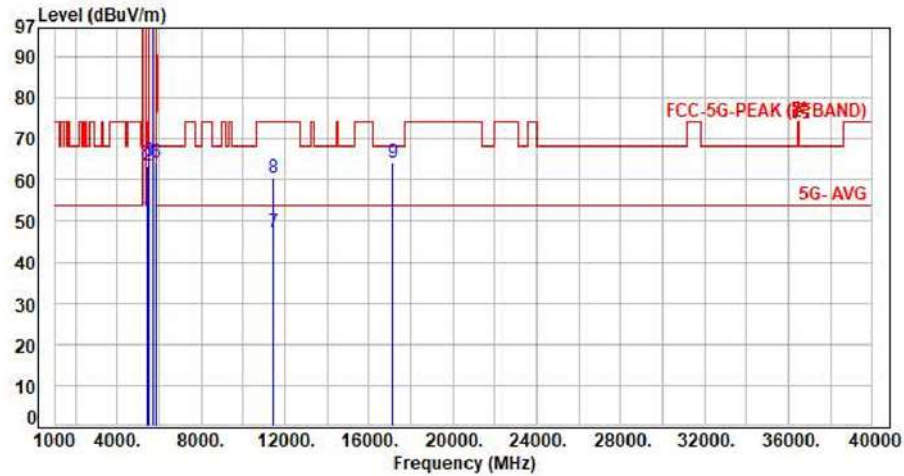


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.15	50.70	54.00	-3.30	Average	128	32	P
2	5460.00	7.55	56.43	63.98	74.00	-10.02	Peak	128	32	P
3	5470.00	7.58	55.92	63.50	68.20	-4.70	Peak	128	32	P
4	5710.00	7.43	97.76	105.19	200.00	-94.81	Average	128	32	P
5	5710.00	7.43	111.26	118.69	200.00	-81.31	Peak	128	32	P
6	5850.00	7.47	56.32	63.79	68.20	-4.41	Peak	128	32	P
7	11420.00	16.39	30.89	47.28	54.00	-6.72	Average	100	195	P
8	11420.00	16.39	43.96	60.35	74.00	-13.65	Peak	100	195	P
9	17130.00	22.05	42.62	64.67	68.20	-3.53	Peak	100	204	P

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



Test Mode : 2TX 11ax40 CH142 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal

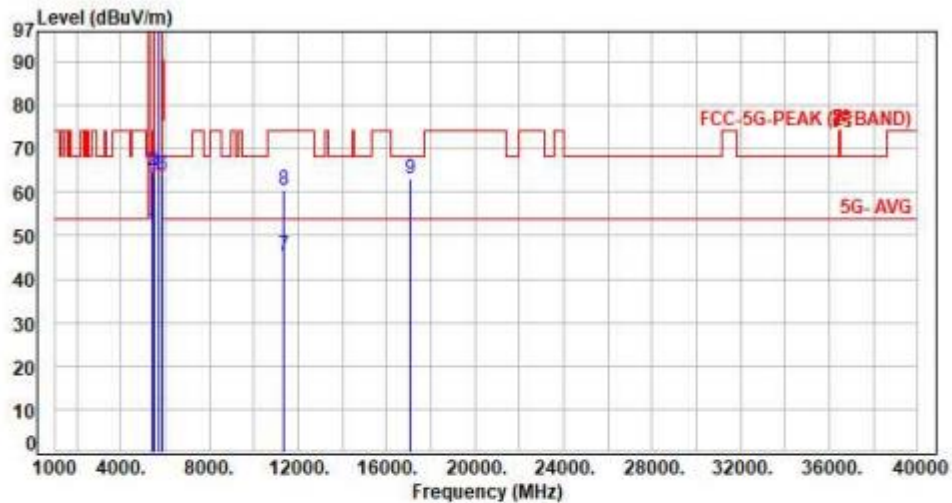


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.55	43.33	50.88	54.00	-3.12	Average	124	61	P
2	5460.00	7.55	56.06	63.61	74.00	-10.39	Peak	124	61	P
3	5470.00	7.58	57.11	64.69	68.20	-3.51	Peak	124	61	P
4	5710.00	7.43	103.97	111.40	200.00	-88.60	Average	124	61	P
5	5710.00	7.43	115.45	122.88	200.00	-77.12	Peak	124	61	P
6	5850.00	7.47	56.86	64.33	68.20	-3.87	Peak	124	61	P
7	11420.00	16.39	30.94	47.33	54.00	-6.67	Average	100	164	P
8	11420.00	16.39	44.00	60.39	74.00	-13.61	Peak	100	164	P
9	17130.00	22.05	42.18	64.23	68.20	-3.97	Peak	100	157	P

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



Test Mode : 2TX 11ax80 CH138 NSS1 MCS0
Voltage : From Adapter(AC120V/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	7.55	43.86	51.41	54.00	-2.59	Average	145	23	P
2	5460.00	7.55	57.20	64.75	74.00	-9.25	Peak	145	23	P
3	5470.00	7.58	56.36	63.94	68.20	-4.26	Peak	145	23	P
4	5690.00	7.44	98.59	106.03	200.00	-93.97	Average	145	23	P
5	5690.00	7.44	110.58	118.02	200.00	-81.98	Peak	145	23	P
6	5850.00	7.47	56.41	63.88	68.20	-4.32	Peak	145	23	P
7	11380.00	16.36	29.09	45.45	54.00	-8.55	Average	100	142	P
8	11380.00	16.36	44.20	60.56	74.00	-13.44	Peak	100	142	P
9	17070.00	21.83	41.41	63.24	68.20	-4.96	Peak	100	256	P

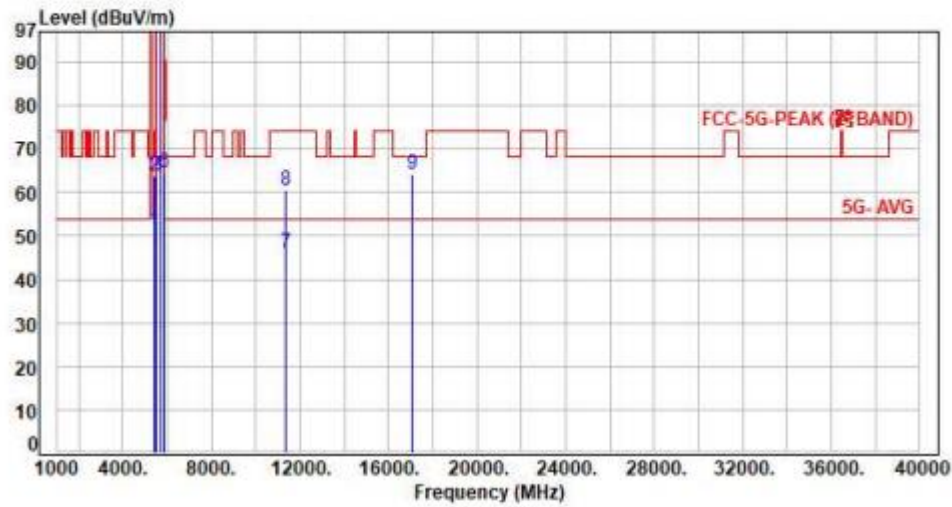
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax80 CH138 NSS1 MCS0
Voltage : From Adapter(AC120V/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	7.55	43.85	51.40	54.00	-2.60	Average	100	66	P
2	5460.00	7.55	56.25	63.80	74.00	-10.20	Peak	100	66	P
3	5470.00	7.58	56.18	63.76	68.20	-4.44	Peak	100	66	P
4	5690.00	7.44	101.31	108.75	200.00	-91.25	Average	100	66	P
5	5690.00	7.44	113.10	120.54	200.00	-79.46	Peak	100	66	P
6	5850.00	7.47	57.18	64.65	68.20	-3.55	Peak	100	66	P
7	11380.00	16.36	29.68	46.04	54.00	-7.96	Average	100	189	P
8	11380.00	16.36	44.26	60.62	74.00	-13.38	Peak	100	189	P
9	17070.00	21.83	42.38	64.21	68.20	-3.99	Peak	100	174	P

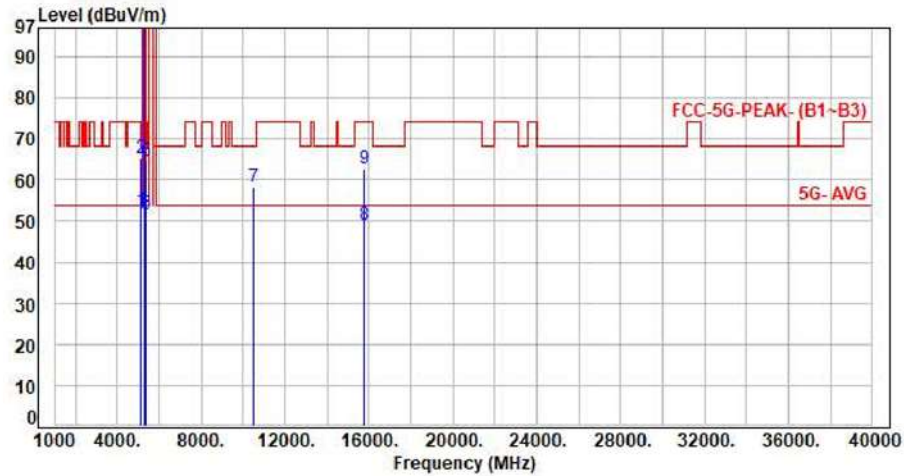
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax160 CH50 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical

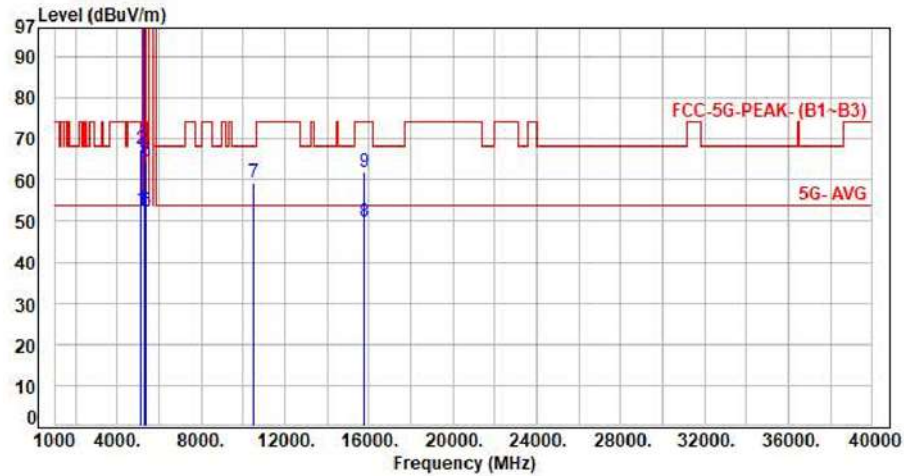


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	6.69	45.76	52.45	54.00	-1.55	Average	120	15	P
2	5150.00	6.69	58.59	65.28	74.00	-8.72	Peak	120	15	P
3	5250.00	6.92	93.63	100.55	200.00	-99.45	Average	120	15	P
4	5250.00	6.92	106.74	113.66	200.00	-86.34	Peak	120	15	P
5	5350.00	7.27	44.30	51.57	54.00	-2.43	Average	120	15	P
6	5350.00	7.27	57.43	64.70	74.00	-9.30	Peak	120	15	P
7	10500.00	15.01	43.43	58.44	68.20	-9.76	Peak	100	225	P
8	15750.00	17.72	31.20	48.92	54.00	-5.08	Average	100	162	P
9	15750.00	17.72	44.98	62.70	74.00	-11.30	Peak	100	162	P

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



Test Mode : 2TX 11ax160 CH50 NSS1 MCS0
Voltage : From Adapter(AC120V/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	5150.00	6.69	46.10	52.79	54.00	-1.21	Average	181	56	P
2	5150.00	6.69	60.75	67.44	74.00	-6.56	Peak	181	56	P
3	5250.00	6.92	93.90	100.82	200.00	-99.18	Average	181	56	P
4	5250.00	6.92	105.58	112.50	200.00	-87.50	Peak	181	56	P
5	5350.00	7.27	45.24	52.51	54.00	-1.49	Average	181	56	P
6	5350.00	7.27	57.33	64.60	74.00	-9.40	Peak	181	56	P
7	10500.00	15.01	44.52	59.53	68.20	-8.67	Peak	100	224	P
8	15750.00	17.72	32.19	49.91	54.00	-4.09	Average	100	118	P
9	15750.00	17.72	44.28	62.00	74.00	-12.00	Peak	100	118	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

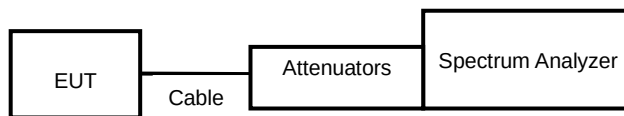
7.1. Test Limit

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

Non-beamforming

Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11a,6M	1.984	1.996	99.40%
802.11ax HE20	5.452	5.456	99.93%
802.11ax HE40	5.456	5.460	99.93%
802.11ax HE80	5.452	5.456	99.93%
802.11ax HE160	5.456	5.460	99.93%

Beamforming

Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11ax HE20	5.456	5.460	99.93%
802.11ax HE40	5.460	5.468	99.85%
802.11ax HE80	5.464	5.468	99.93%
802.11ax HE160	5.456	5.460	99.93%

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

**Non-beamforming**

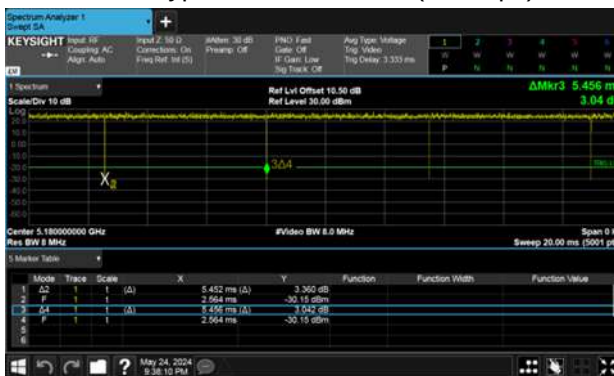
Modulation Type: 802.11a (6Mbps)



Modulation Type: 802.11ax HE80 (30.6Mbps)



Modulation Type: 802.11ax HE20 (7.3Mbps)



Modulation Type: 802.11ax HE160 (61.3Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)

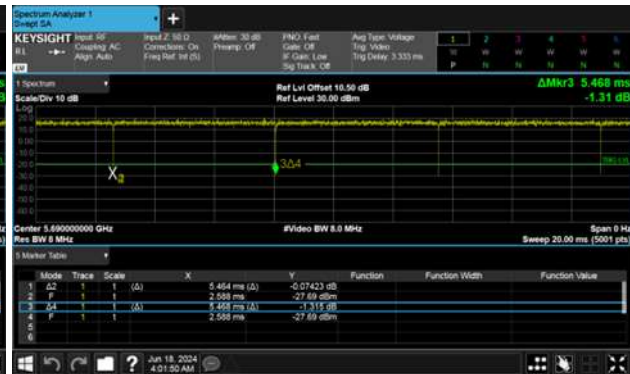


**Beamforming**

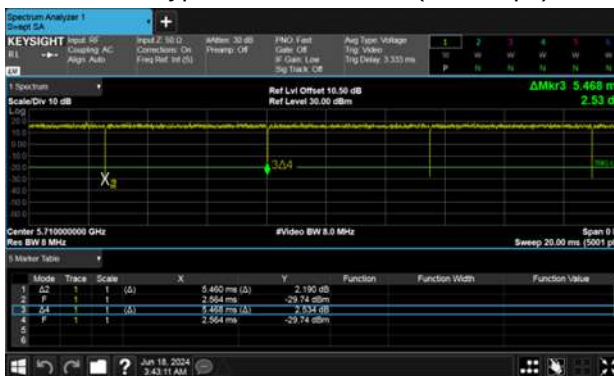
Modulation Type: 802.11ax HE20 (7.3Mbps)



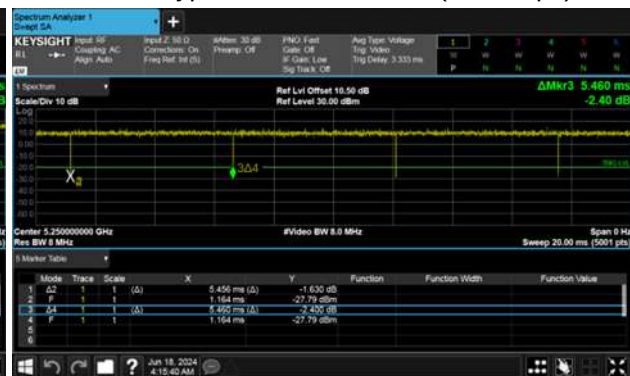
Modulation Type: 802.11ax HE80 (30.6Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)



Modulation Type: 802.11ax HE160 (61.3Mbps)





8. 6dB Bandwidth & 99% Occupied Bandwidth

8.1. Test Limit

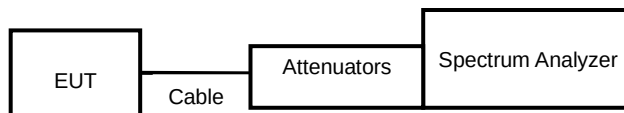
FCC §15.407

The minimum 6 dB bandwidth shall be at least 500 kHz.

8.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW set to 100KHz, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

8.3. Test Setup Layout





8.4. Test Result and Data

In the 5.8G Band

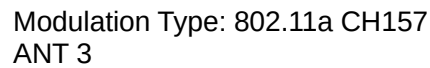
Modulation Type	Channel	Frequency (MHz)	6dB Bandwidth(MHz)		Minimum Limit (MHz)
			ANT 3	ANT 4	
11a	149	5745	15.11	15.11	0.50
11a	157	5785	15.07	15.04	0.50
11a	165	5825	15.08	15.03	0.50
11ax HE20	149	5745	15.53	15.49	0.50
11ax HE20	157	5785	15.04	15.00	0.50
11ax HE20	165	5825	15.09	15.11	0.50
11ax HE40	151	5755	36.36	35.08	0.50
11ax HE40	159	5795	36.13	35.11	0.50
11ax HE80	155	5775	70.09	72.60	0.50

In the 5.8G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11a	149	5745	16.30	16.35
11a	157	5785	16.30	16.33
11a	165	5825	16.33	16.37
11ax HE20	149	5745	18.93	18.90
11ax HE20	157	5785	18.89	18.93
11ax HE20	165	5825	18.91	18.96
11ax HE40	151	5755	37.80	37.92
11ax HE40	159	5795	37.83	37.95
11ax HE80	155	5775	76.67	76.83



UNII Emission Bandwidth Result (Extends across 5725MHz band)						
Modulation Type	Data Rate / MCS	Frequency (MHz)	6dB Bandwidth(MHz)		99% Bandwidth(MHz)	
			ANT 3	ANT 4	ANT 3	ANT 4
11a	6 Mbps	5720	3.17	3.18	3.84	3.78
11ax HE20	NSS1-MCS0	5720	4.31	4.40	4.78	4.79
11ax HE40	NSS1-MCS0	5710	4.12	4.02	4.91	4.89
11ax HE80	NSS1-MCS0	5690	4.08	4.18	5.55	5.44





6dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH165
ANT 3



ANT 4





6dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH149
ANT 3



Modulation Type: 802.11ax HE20 CH157
ANT 3



ANT 4



ANT 4





6dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH165
ANT 3



ANT 4





6dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE40 CH151
ANT 3



Modulation Type: 802.11ax HE40 CH159
ANT 3



ANT 4



ANT 4





6dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE80 CH155
ANT 3



ANT 4





6dB Bandwidth, Non-Beamforming
Extends across 5725MHz Band, Straddle Channel
Modulation Type: 802.11a CH144
ANT 3

Modulation Type: 802.11ax HE20 CH144
ANT 3



ANT 4



ANT 4





6dB Bandwidth, Non-Beamforming
Extends across 5725MHz Band, Straddle Channel
Modulation Type: 802.11ax HE40 CH142
ANT 3



Modulation Type: 802.11ax HE80 CH138
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH149
ANT 3



Modulation Type: 802.11a CH157
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH165
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH149
ANT 3



Modulation Type: 802.11ax HE20 CH157
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH165
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE40 CH151
ANT 3



Modulation Type: 802.11ax HE40 CH159
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE80 CH155
ANT 3



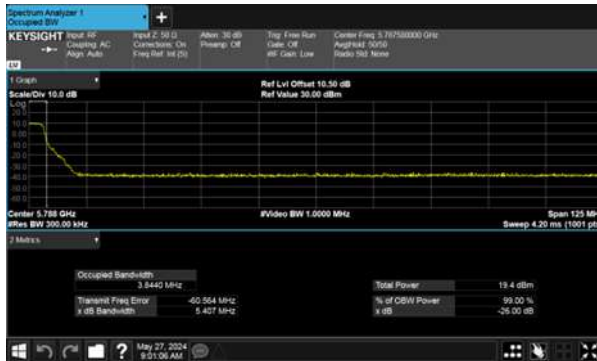
ANT 4





99% Bandwidth, Non-Beamforming
Extends across 5725MHz Band, Straddle Channel
Modulation Type: 802.11a CH144
ANT 3

Modulation Type: 802.11ax HE20 CH144
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming
Extends across 5725MHz Band, Straddle Channel
Modulation Type: 802.11ax HE40 CH142
ANT 3



Modulation Type: 802.11ax HE80 CH138
ANT 3



ANT 4



ANT 4





9. 26dB Bandwidth & 99% Occupied Bandwidth

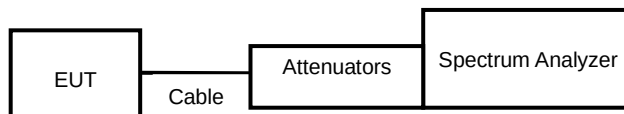
9.1. Test Limit

None; for reporting purposes only.

9.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW = approximately 1% of the emission bandwidth, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

9.3. Test Setup Layout





9.4. Test Result and Data

In the 5.2G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11a	36	5180	18.76	18.88
11a	40	5200	19.39	18.93
11a	48	5240	19.03	18.94
11ax HE20	36	5180	20.81	20.7
11ax HE20	40	5200	20.91	20.96
11ax HE20	48	5240	20.96	20.72
11ax HE40	38	5190	40.97	41.16
11ax HE40	46	5230	41.31	40.81
11ax HE80	42	5210	81.02	81.16

In the 5.3G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11a	52	5260	19.59	19.56
11a	60	5300	19.55	19.45
11a	64	5320	19.64	19.5
11ax HE20	52	5260	20.86	21.03
11ax HE20	60	5300	21.06	20.58
11ax HE20	64	5320	20.8	21.03
11ax HE40	54	5270	41.01	40.97
11ax HE40	62	5310	40.72	41.15
11ax HE80	58	5290	81.12	81.46



In the 5.5G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11a	100	5500	19.68	19.77
11a	120	5600	19.59	19.46
11a	140	5700	19.8	19.27
11ax HE20	100	5500	20.91	21.05
11ax HE20	120	5600	20.96	20.88
11ax HE20	140	5700	20.97	20.62
11ax HE40	102	5510	41.46	41.09
11ax HE40	118	5590	41.23	41.23
11ax HE40	134	5670	41.11	41.19
11ax HE80	106	5530	81.58	81.46
11ax HE80	122	5610	81.83	81.21

802.11ax(160)

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11ax HE160	114	5570	164.4	164.6



UNII Emission Bandwidth Result (Within 5470-5725MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11a	6 Mbps	5720	14.78	14.65
11ax HE20	NSS1-MCS0	5720	15.49	15.29
11ax HE40	NSS1-MCS0	5710	35.43	35.44
11ax HE80	NSS1-MCS0	5690	75.73	75.72

UNII Emission Bandwidth Result (Within 5150-5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11ax HE160	NSS1-MCS0	5250	82.07	81.89

UNII Emission Bandwidth Result (Extends across 5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT 3	ANT 4
11ax HE160	NSS1-MCS0	5250	83.03	82.16



In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11a	36	5180	16.32	16.30
11a	40	5200	16.31	16.30
11a	48	5240	16.31	16.32
11ax HE20	36	5180	18.84	18.87
11ax HE20	40	5200	18.83	18.84
11ax HE20	48	5240	18.86	18.82
11ax HE40	38	5190	37.75	37.73
11ax HE40	46	5230	37.91	37.76
11ax HE80	42	5210	76.62	76.65

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11a	52	5260	16.30	16.32
11a	60	5300	16.31	16.32
11a	64	5320	16.31	16.32
11ax HE20	52	5260	18.82	18.83
11ax HE20	60	5300	18.85	18.83
11ax HE20	64	5320	18.86	18.82
11ax HE40	54	5270	37.69	37.64
11ax HE40	62	5310	37.71	37.70
11ax HE80	58	5290	76.70	76.60



In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11a	100	5500	16.30	16.32
11a	120	5600	16.29	16.32
11a	140	5700	16.30	16.30
11ax HE20	100	5500	18.87	18.83
11ax HE20	120	5600	18.85	18.81
11ax HE20	140	5700	18.87	18.83
11ax HE40	102	5510	37.71	37.65
11ax HE40	118	5590	37.80	37.72
11ax HE40	134	5670	37.76	37.70
11ax HE80	106	5530	76.55	76.51
11ax HE80	122	5610	76.66	76.78

802.11ax(160)

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11ax HE160	114	5570	155.07	155.32



UNII Emission Bandwidth Result (Within 5470-5725MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11a	6 Mbps	5720	13.12	13.15
11ax HE20	NSS1-MCS0	5720	14.35	14.39
11ax HE40	NSS1-MCS0	5710	33.63	33.69
11ax HE80	NSS1-MCS0	5690	72.68	72.66

UNII Emission Bandwidth Result (Within 5150-5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11ax HE160	NSS1-MCS0	5250	78.14	78.02

UNII Emission Bandwidth Result (Extends across 5250MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT 3	ANT 4
11ax HE160	NSS1-MCS0	5250	78.29	77.75



26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH36
ANT 3



Modulation Type: 802.11a CH40
ANT 3



ANT 4



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH48
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH36
ANT 3



Modulation Type: 802.11ax HE20 CH40
ANT 3



ANT 4



ANT 4



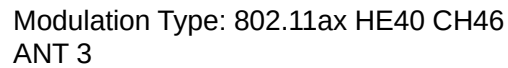


26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH48
ANT 3



ANT 4







26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE80 CH42
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH52
ANT 3



Modulation Type: 802.11a CH60
ANT 3



ANT 4



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH64
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH52
ANT 3



Modulation Type: 802.11ax HE20 CH60
ANT 3



ANT 4



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH64
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE40 CH54
ANT 3



Modulation Type: 802.11ax HE40 CH62
ANT 3



ANT 4



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE80 CH58
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH100
ANT 3



Modulation Type: 802.11a CH120
ANT 3



ANT 4



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11a CH140
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH100
ANT 3



Modulation Type: 802.11ax HE20 CH120
ANT 3



ANT 4



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE20 CH140
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming
Modulation Type: 802.11ax HE40 CH102
ANT 3



Modulation Type: 802.11ax HE40 CH118
ANT 3



ANT 4



ANT 4

