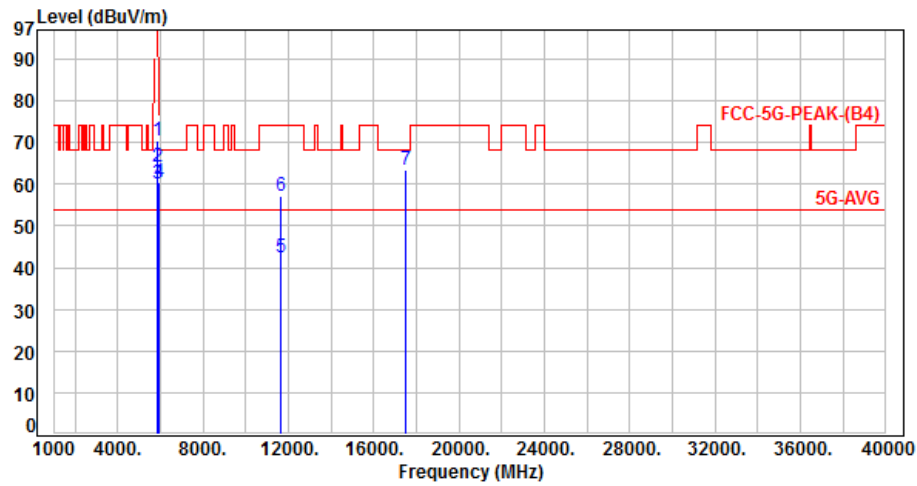




Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 8, Band 4, CH165		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	6.41	64.06	70.47	122.20	-51.73	Peak	100	165	P
2	5855.00	6.43	57.58	64.01	110.80	-46.79	Peak	100	165	P
3	5875.00	6.53	53.70	60.23	105.20	-44.97	Peak	100	165	P
4	5925.00	6.70	53.88	60.58	68.20	-7.62	Peak	100	165	P
5	11650.00	15.01	27.36	42.37	54.00	-11.63	Average	100	44	P
6	11650.00	15.01	41.98	56.99	74.00	-17.01	Peak	100	44	P
7	17475.00	21.75	41.68	63.43	68.20	-4.77	Peak	100	256	P

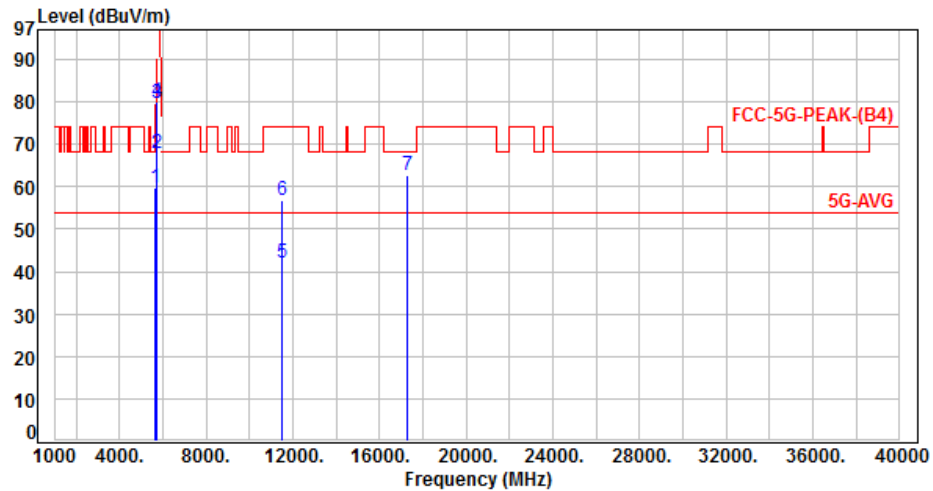
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 9, Band 4, CH151		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.26	53.48	59.74	68.20	-8.46	Peak	100	239	P
2	5700.00	6.30	61.44	67.74	105.20	-37.46	Peak	100	239	P
3	5720.00	6.31	73.51	79.82	110.80	-30.98	Peak	100	239	P
4	5725.00	6.32	73.59	79.91	122.20	-42.29	Peak	100	239	P
5	11510.00	14.65	27.43	42.08	54.00	-11.92	Average	100	73	P
6	11510.00	14.65	42.15	56.80	74.00	-17.20	Peak	100	73	P
7	17265.00	20.33	42.22	62.55	68.20	-5.65	Peak	110	140	P

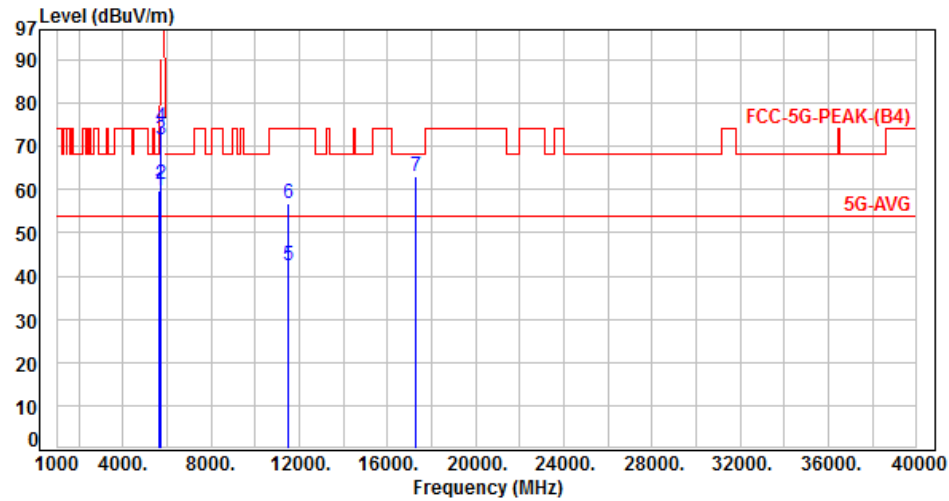
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 9, Band 4, CH151		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.26	53.34	59.60	68.20	-8.60	Peak	100	100	P
2	5700.00	6.30	55.03	61.33	105.20	-43.87	Peak	100	100	P
3	5720.00	6.31	65.19	71.50	110.80	-39.30	Peak	100	100	P
4	5725.00	6.32	68.23	74.55	122.20	-47.65	Peak	100	100	P
5	11510.00	14.65	27.62	42.27	54.00	-11.73	Average	100	225	P
6	11510.00	14.65	42.32	56.97	74.00	-17.03	Peak	100	225	P
7	17265.00	20.33	42.91	63.24	68.20	-4.96	Peak	100	132	P

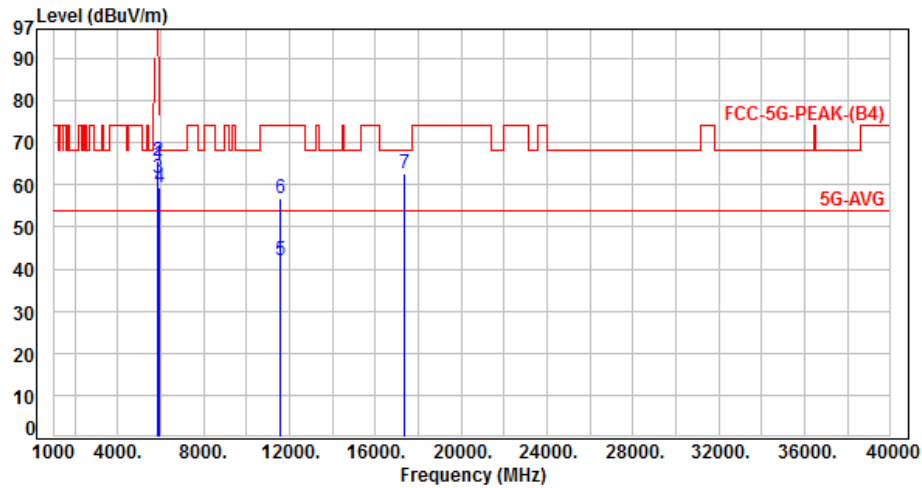
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 9, Band 4, CH159		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	6.41	58.56	64.97	122.20	-57.23	Peak	100	158	P
2	5855.00	6.43	59.33	65.76	110.80	-45.04	Peak	100	158	P
3	5875.00	6.53	54.88	61.41	105.20	-43.79	Peak	100	158	P
4	5925.00	6.70	52.75	59.45	68.20	-8.75	Peak	100	158	P
5	11590.00	14.89	27.15	42.04	54.00	-11.96	Average	100	133	P
6	11590.00	14.89	41.80	56.69	74.00	-17.31	Peak	100	133	P
7	17385.00	21.02	41.56	62.58	68.20	-5.62	Peak	130	250	P

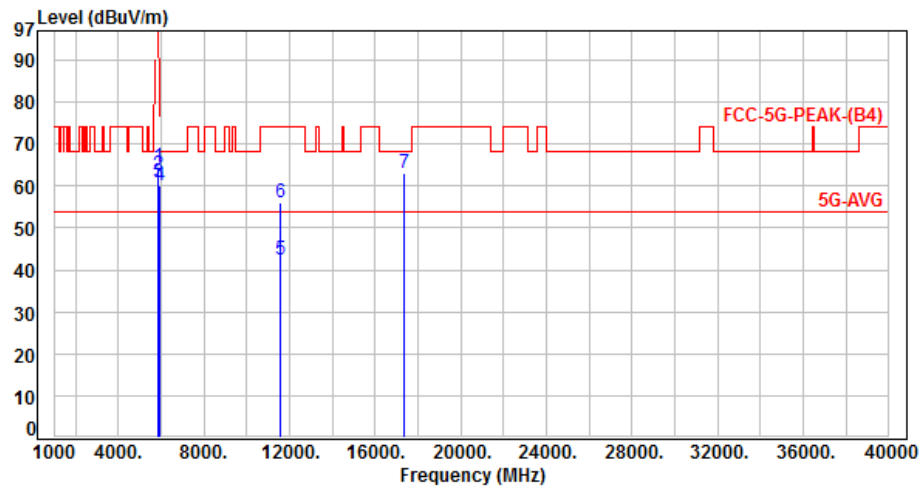
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 9, Band 4, CH159		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5850.00	6.41	58.10	64.51	122.20	-57.69	Peak	100	213	P
2	5855.00	6.43	56.21	62.64	110.80	-48.16	Peak	100	213	P
3	5875.00	6.53	54.30	60.83	105.20	-44.37	Peak	100	213	P
4	5925.00	6.70	53.40	60.10	68.20	-8.10	Peak	100	213	P
5	11590.00	14.89	27.39	42.28	54.00	-11.72	Average	100	154	P
6	11590.00	14.89	41.26	56.15	74.00	-17.85	Peak	100	154	P
7	17385.00	21.02	41.88	62.90	68.20	-5.30	Peak	100	220	P

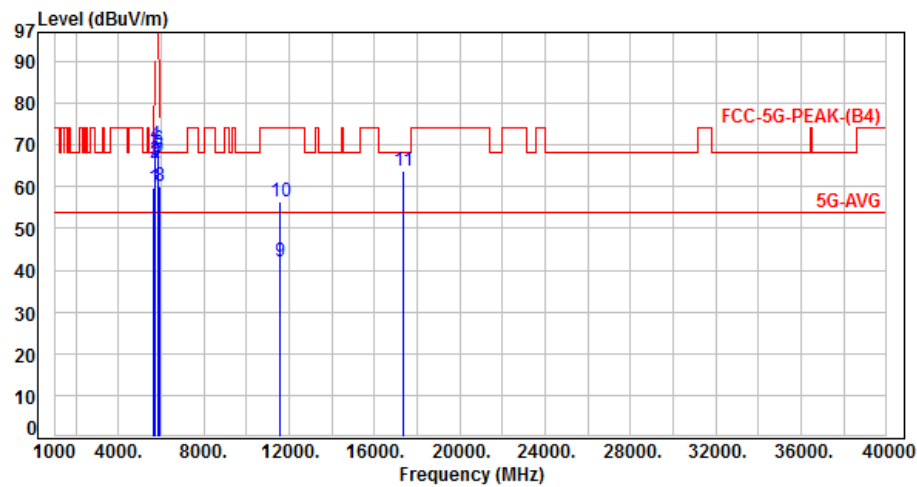
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 10, Band 4, CH155		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.26	53.61	59.87	68.20	-8.33	Peak	100	115	P
2	5700.00	6.30	59.39	65.69	105.20	-39.51	Peak	100	115	P
3	5720.00	6.31	60.03	66.34	110.80	-44.46	Peak	100	115	P
4	5725.00	6.32	63.71	70.03	122.20	-52.17	Peak	100	115	P
5	5850.00	6.41	60.84	67.25	122.20	-54.95	Peak	100	115	P
6	5855.00	6.43	62.46	68.89	110.80	-41.91	Peak	100	115	P
7	5875.00	6.53	59.38	65.91	105.20	-39.29	Peak	100	115	P
8	5925.00	6.70	53.44	60.14	68.20	-8.06	Peak	100	115	P
9	11550.00	14.77	27.34	42.11	54.00	-11.89	Average	100	315	P
10	11550.00	14.77	41.74	56.51	74.00	-17.49	Peak	100	315	P
11	17325.00	20.64	43.17	63.81	68.20	-4.39	Peak	100	20	P

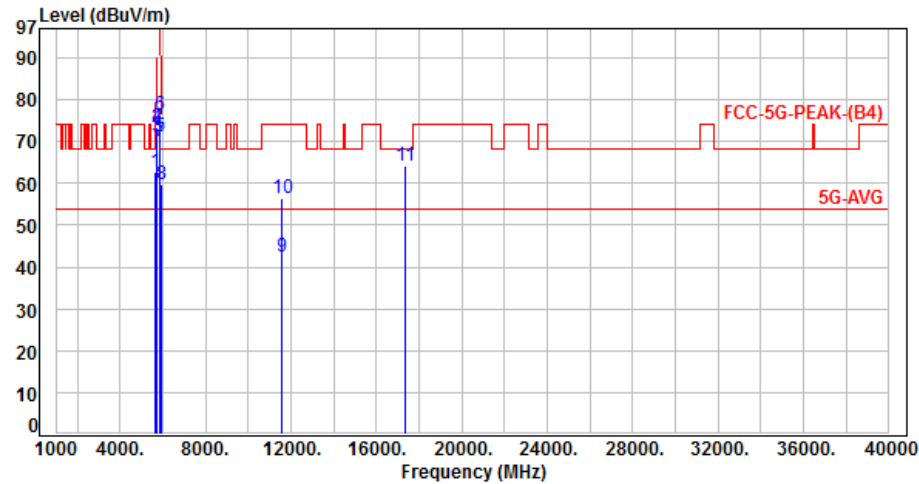
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 10, Band 4, CH155		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.26	56.43	62.69	68.20	-5.51	Peak	150	80	P
2	5700.00	6.30	67.14	73.44	105.20	-31.76	Peak	150	80	P
3	5720.00	6.31	65.05	71.36	110.80	-39.44	Peak	150	80	P
4	5725.00	6.32	67.16	73.48	122.20	-48.72	Peak	150	80	P
5	5850.00	6.41	64.90	71.31	122.20	-50.89	Peak	100	53	P
6	5855.00	6.43	70.04	76.47	110.80	-34.33	Peak	100	53	P
7	5875.00	6.53	63.57	70.10	105.20	-35.10	Peak	100	53	P
8	5925.00	6.70	52.95	59.65	68.20	-8.55	Peak	100	53	P
9	11550.00	14.77	27.48	42.25	54.00	-11.75	Average	100	158	P
10	11550.00	14.77	41.82	56.59	74.00	-17.41	Peak	100	158	P
11	17325.00	20.64	43.44	64.08	68.20	-4.12	Peak	100	263	P

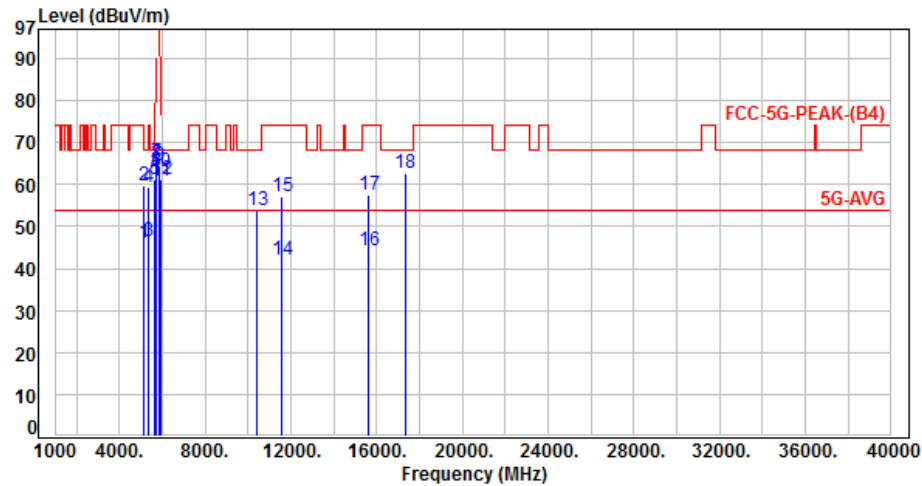
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 7, CH42(ANT A+ANT B) + CH155(ANT C+ANT D)		



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	5.72	40.29	46.01	54.00	-7.99	Average	100	120	P
2	5150.00	5.72	53.88	59.60	74.00	-14.40	Peak	100	120	P
3	5350.00	6.12	40.33	46.45	54.00	-7.55	Average	100	120	P
4	5350.00	6.12	53.20	59.32	74.00	-14.68	Peak	100	120	P
5	5650.00	6.26	54.93	61.19	68.20	-7.01	Peak	100	143	P
6	5700.00	6.30	56.75	63.05	105.20	-42.15	Peak	100	143	P
7	5720.00	6.31	58.80	65.11	110.80	-45.69	Peak	100	143	P
8	5725.00	6.32	58.77	65.09	122.20	-57.11	Peak	100	143	P
9	5850.00	6.41	58.03	64.44	122.20	-57.76	Peak	100	143	P
10	5855.00	6.43	56.76	63.19	110.80	-47.61	Peak	100	143	P
11	5875.00	6.53	54.48	61.01	105.20	-44.19	Peak	100	143	P
12	5925.00	6.70	54.40	61.10	68.20	-7.10	Peak	100	143	P
13	10420.00	12.94	40.99	53.93	68.20	-14.27	Peak	100	173	P
14	11550.00	14.77	27.33	42.10	54.00	-11.90	Average	100	258	P
15	11550.00	14.77	42.36	57.13	74.00	-16.87	Peak	100	258	P
16	15630.00	14.74	29.34	44.08	54.00	-9.92	Average	100	300	P
17	15630.00	14.74	42.88	57.62	74.00	-16.38	Peak	100	300	P
18	17325.00	20.64	42.09	62.73	68.20	-5.47	Peak	100	230	P

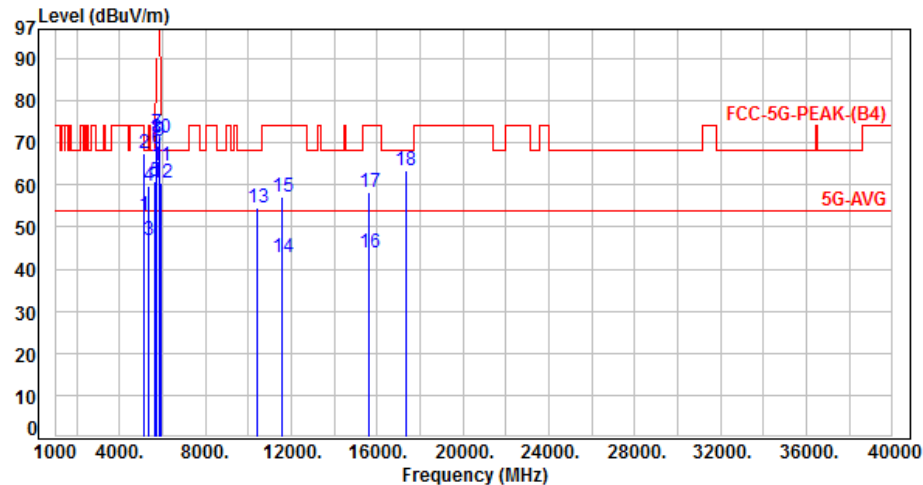
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, CH42(ANT A+ANT B) + CH155(ANT C+ANT D)		:	



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	5.72	46.90	52.62	54.00	-1.38	Average	155	290	P
2	5150.00	5.72	61.68	67.40	74.00	-6.60	Peak	155	290	P
3	5350.00	6.12	40.85	46.97	54.00	-7.03	Average	155	290	P
4	5350.00	6.12	53.73	59.85	74.00	-14.15	Peak	155	290	P
5	5650.00	6.26	54.45	60.71	68.20	-7.49	Peak	100	25	P
6	5700.00	6.30	62.23	68.53	105.20	-36.67	Peak	100	25	P
7	5720.00	6.31	65.87	72.18	110.80	-38.62	Peak	100	25	P
8	5725.00	6.32	64.86	71.18	122.20	-51.02	Peak	100	25	P
9	5850.00	6.41	64.10	70.51	122.20	-51.69	Peak	100	25	P
10	5855.00	6.43	64.76	71.19	110.80	-39.61	Peak	100	25	P
11	5875.00	6.53	57.90	64.43	105.20	-40.77	Peak	100	25	P
12	5925.00	6.70	53.95	60.65	68.20	-7.55	Peak	100	25	P
13	10420.00	12.94	41.57	54.51	68.20	-13.69	Peak	100	135	P
14	11550.00	14.77	27.85	42.62	54.00	-11.38	Average	100	189	P
15	11550.00	14.77	42.36	57.13	74.00	-16.87	Peak	100	189	P
16	15630.00	14.74	29.20	43.94	54.00	-10.06	Average	100	75	P
17	15630.00	14.74	43.55	58.29	74.00	-15.71	Peak	100	75	P
18	17325.00	20.64	42.72	63.36	68.20	-4.84	Peak	100	49	P

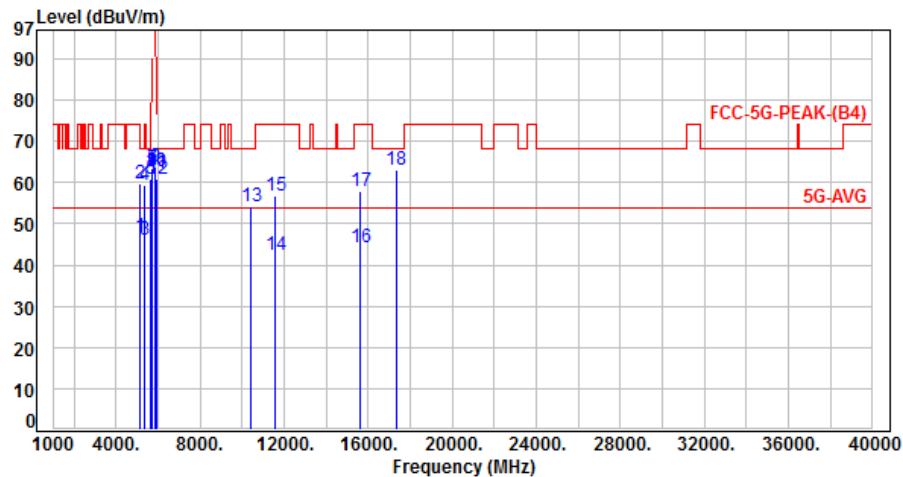
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 7, CH155(ANT A+ANT B) + CH42(ANT C+ANT D)	:	:	



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	5.72	40.96	46.68	54.00	-7.32	Average	100	250	P
2	5150.00	5.72	54.18	59.90	74.00	-14.10	Peak	100	250	P
3	5350.00	6.12	40.07	46.19	54.00	-7.81	Average	100	250	P
4	5350.00	6.12	53.37	59.49	74.00	-14.51	Peak	100	250	P
5	5650.00	6.26	54.52	60.78	68.20	-7.42	Peak	100	190	P
6	5700.00	6.30	57.13	63.43	105.20	-41.77	Peak	100	190	P
7	5720.00	6.31	57.06	63.37	110.80	-47.43	Peak	100	190	P
8	5725.00	6.32	56.28	62.60	122.20	-59.60	Peak	100	190	P
9	5850.00	6.41	57.37	63.78	122.20	-58.42	Peak	100	190	P
10	5855.00	6.43	56.31	62.74	110.80	-48.06	Peak	100	190	P
11	5875.00	6.53	55.68	62.21	105.20	-42.99	Peak	100	190	P
12	5925.00	6.70	54.13	60.83	68.20	-7.37	Peak	100	190	P
13	10420.00	12.94	41.23	54.17	68.20	-14.03	Peak	100	110	P
14	11550.00	14.77	27.56	42.33	54.00	-11.67	Average	100	240	P
15	11550.00	14.77	42.17	56.94	74.00	-17.06	Peak	100	240	P
16	15630.00	14.74	29.48	44.22	54.00	-9.78	Average	100	228	P
17	15630.00	14.74	43.16	57.90	74.00	-16.10	Peak	100	228	P
18	17325.00	20.64	42.34	62.98	68.20	-5.22	Peak	100	315	P

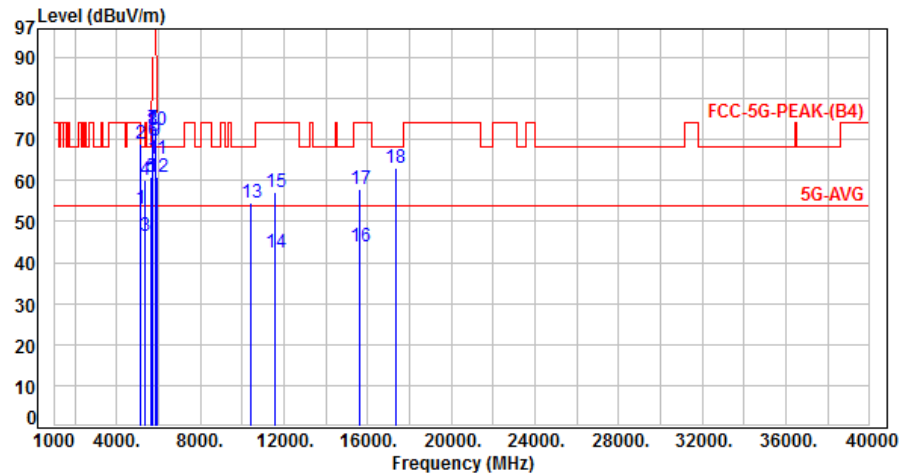
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, CH155(ANT A+ANT B) + CH42(ANT C+ANT D)		:	



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	5.72	47.27	52.99	54.00	-1.01	Average	220	65	P
2	5150.00	5.72	63.11	68.83	74.00	-5.17	Peak	220	65	P
3	5350.00	6.12	40.53	46.65	54.00	-7.35	Average	220	65	P
4	5350.00	6.12	54.15	60.27	74.00	-13.73	Peak	220	65	P
5	5650.00	6.26	54.57	60.83	68.20	-7.37	Peak	100	135	P
6	5700.00	6.30	63.38	69.68	105.20	-35.52	Peak	100	135	P
7	5720.00	6.31	66.17	72.48	110.80	-38.32	Peak	100	135	P
8	5725.00	6.32	65.84	72.16	122.20	-50.04	Peak	100	135	P
9	5850.00	6.41	63.28	69.69	122.20	-52.51	Peak	100	135	P
10	5855.00	6.43	65.93	72.36	110.80	-38.44	Peak	100	135	P
11	5875.00	6.53	58.60	65.13	105.20	-40.07	Peak	100	135	P
12	5925.00	6.70	54.22	60.92	68.20	-7.28	Peak	100	135	P
13	10420.00	12.94	41.82	54.76	68.20	-13.44	Peak	100	150	P
14	11550.00	14.77	27.50	42.27	54.00	-11.73	Average	100	110	P
15	11550.00	14.77	42.54	57.31	74.00	-16.69	Peak	100	110	P
16	15630.00	14.74	29.33	44.07	54.00	-9.93	Average	100	15	P
17	15630.00	14.74	43.27	58.01	74.00	-15.99	Peak	100	15	P
18	17325.00	20.64	42.46	63.10	68.20	-5.10	Peak	100	210	P

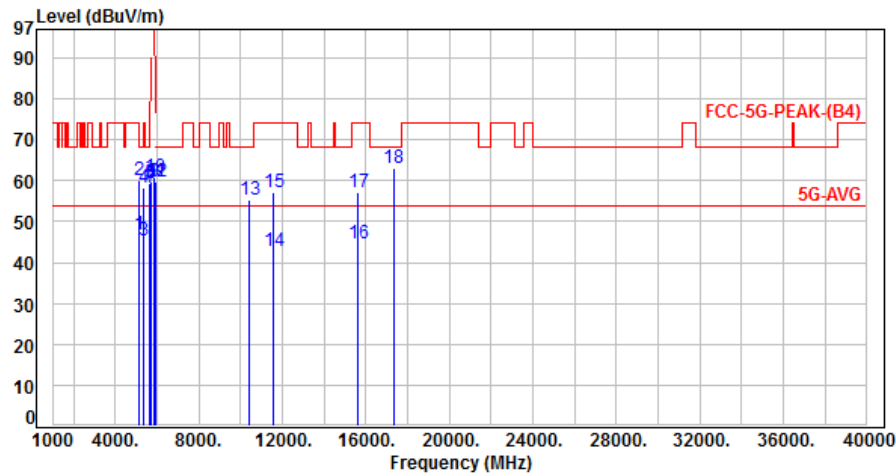
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 11, CH42(ANT A+ANT B) + CH155(ANT C+ANT D)	:	:	



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	5.72	41.24	46.96	54.00	-7.04	Average	135	70	P
2	5150.00	5.72	54.57	60.29	74.00	-13.71	Peak	135	70	P
3	5350.00	6.12	39.37	45.49	54.00	-8.51	Average	135	70	P
4	5350.00	6.12	52.09	58.21	74.00	-15.79	Peak	135	70	P
5	5650.00	6.26	53.12	59.38	68.20	-8.82	Peak	100	15	P
6	5700.00	6.30	53.38	59.68	105.20	-45.52	Peak	100	15	P
7	5720.00	6.31	52.14	58.45	110.80	-52.35	Peak	100	15	P
8	5725.00	6.32	53.13	59.45	122.20	-62.75	Peak	100	15	P
9	5850.00	6.41	53.17	59.58	122.20	-62.62	Peak	100	120	P
10	5855.00	6.43	54.41	60.84	110.80	-49.96	Peak	100	120	P
11	5875.00	6.53	53.20	59.73	105.20	-45.47	Peak	100	120	P
12	5925.00	6.70	53.06	59.76	68.20	-8.44	Peak	100	120	P
13	10420.00	12.94	42.31	55.25	68.20	-12.95	Peak	100	145	P
14	11550.00	14.77	27.94	42.71	54.00	-11.29	Average	100	138	P
15	11550.00	14.77	42.54	57.31	74.00	-16.69	Peak	100	138	P
16	15630.00	14.74	29.78	44.52	54.00	-9.48	Average	100	250	P
17	15630.00	14.74	42.33	57.07	74.00	-16.93	Peak	100	250	P
18	17325.00	20.64	42.39	63.03	68.20	-5.17	Peak	100	250	P

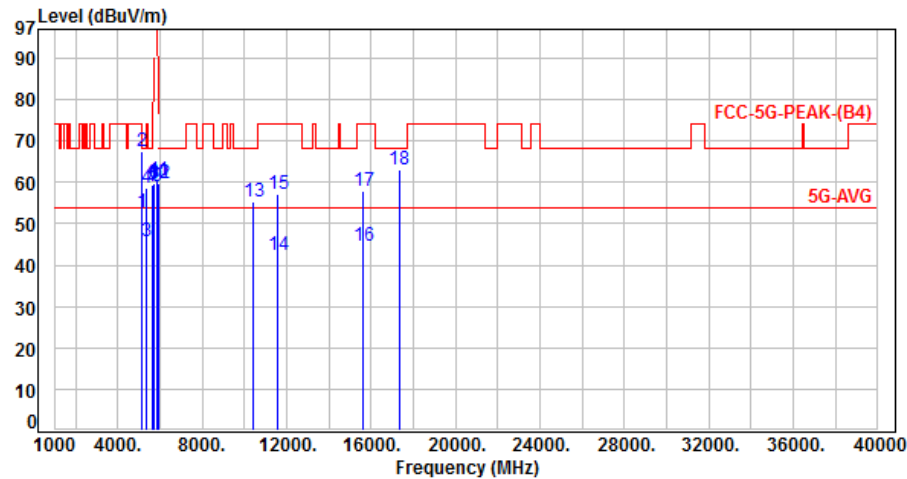
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 11, CH42(ANT A+ANT B) + CH155(ANT C+ANT D)		:	



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	5.72	47.02	52.74	54.00	-1.26	Average	175	290	P
2	5150.00	5.72	61.92	67.64	74.00	-6.36	Peak	175	290	P
3	5350.00	6.12	39.64	45.76	54.00	-8.24	Average	175	290	P
4	5350.00	6.12	52.66	58.78	74.00	-15.22	Peak	175	290	P
5	5650.00	6.26	52.96	59.22	68.20	-8.98	Peak	100	355	P
6	5700.00	6.30	53.44	59.74	105.20	-45.46	Peak	100	355	P
7	5720.00	6.31	52.84	59.15	110.80	-51.65	Peak	100	355	P
8	5725.00	6.32	53.53	59.85	122.20	-62.35	Peak	100	355	P
9	5850.00	6.41	52.48	58.89	122.20	-63.31	Peak	100	355	P
10	5855.00	6.43	53.26	59.69	110.80	-51.11	Peak	100	355	P
11	5875.00	6.53	54.13	60.66	105.20	-44.54	Peak	100	355	P
12	5925.00	6.70	53.12	59.82	68.20	-8.38	Peak	100	355	P
13	10420.00	12.94	42.33	55.27	68.20	-12.93	Peak	100	150	P
14	11550.00	14.77	27.63	42.40	54.00	-11.60	Average	100	45	P
15	11550.00	14.77	42.56	57.33	74.00	-16.67	Peak	100	45	P
16	15630.00	14.74	29.74	44.48	54.00	-9.52	Average	100	300	P
17	15630.00	14.74	43.26	58.00	74.00	-16.00	Peak	100	300	P
18	17325.00	20.64	42.37	63.01	68.20	-5.19	Peak	100	220	P

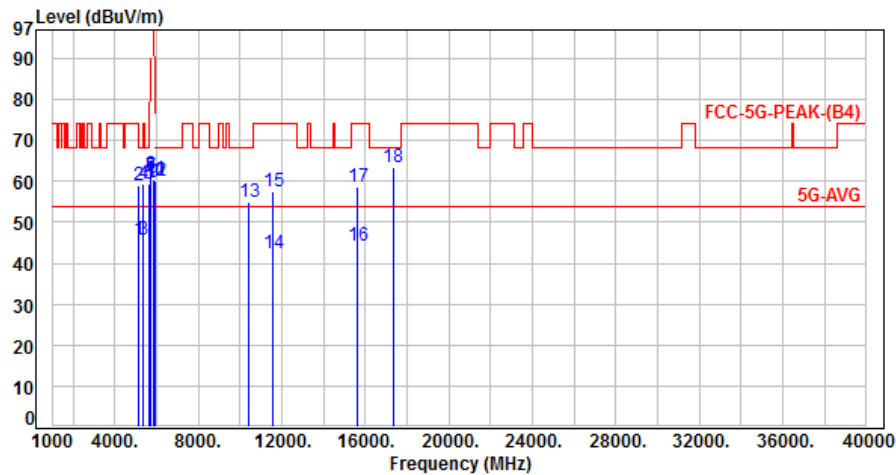
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 11, CH155(ANT A+ANT B) + CH42(ANT C+ANT D)		:	



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	5.72	39.87	45.59	54.00	-8.41	Average	100	43	P
2	5150.00	5.72	53.39	59.11	74.00	-14.89	Peak	100	43	P
3	5350.00	6.12	39.58	45.70	54.00	-8.30	Average	100	43	P
4	5350.00	6.12	53.21	59.33	74.00	-14.67	Peak	100	43	P
5	5650.00	6.26	53.14	59.40	68.20	-8.80	Peak	100	159	P
6	5700.00	6.30	55.15	61.45	105.20	-43.75	Peak	100	159	P
7	5720.00	6.31	54.80	61.11	110.80	-49.69	Peak	100	159	P
8	5725.00	6.32	55.33	61.65	122.20	-60.55	Peak	100	159	P
9	5850.00	6.41	53.26	59.67	122.20	-62.53	Peak	100	159	P
10	5855.00	6.43	53.66	60.09	110.80	-50.71	Peak	100	159	P
11	5875.00	6.53	54.13	60.66	105.20	-44.54	Peak	100	159	P
12	5925.00	6.70	53.33	60.03	68.20	-8.17	Peak	100	159	P
13	10420.00	12.94	42.17	55.11	68.20	-13.09	Peak	100	285	P
14	11550.00	14.77	27.46	42.23	54.00	-11.77	Average	100	225	P
15	11550.00	14.77	42.65	57.42	74.00	-16.58	Peak	100	225	P
16	15630.00	14.74	29.58	44.32	54.00	-9.68	Average	100	345	P
17	15630.00	14.74	43.78	58.52	74.00	-15.48	Peak	100	345	P
18	17325.00	20.64	42.76	63.40	68.20	-4.80	Peak	100	265	P

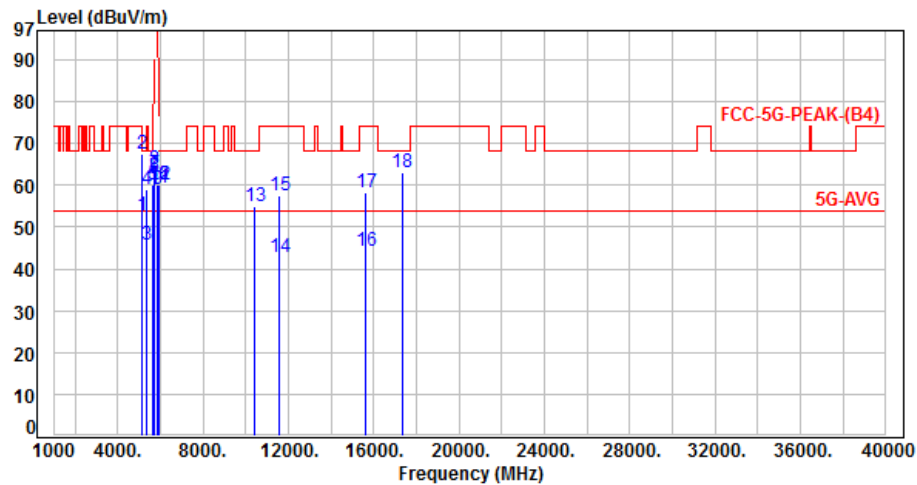
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	AC 120V / 60Hz	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 11, CH155(ANT A+ANT B) + CH42(ANT C+ANT D)		:	



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	5.72	46.93	52.65	54.00	-1.35	Average	170	65	P
2	5150.00	5.72	61.85	67.57	74.00	-6.43	Peak	170	65	P
3	5350.00	6.12	39.76	45.88	54.00	-8.12	Average	170	65	P
4	5350.00	6.12	52.76	58.88	74.00	-15.12	Peak	170	65	P
5	5650.00	6.26	53.70	59.96	68.20	-8.24	Peak	100	147	P
6	5700.00	6.30	55.82	62.12	105.20	-43.08	Peak	100	147	P
7	5720.00	6.31	56.49	62.80	110.80	-48.00	Peak	100	147	P
8	5725.00	6.32	57.58	63.90	122.20	-58.30	Peak	100	147	P
9	5850.00	6.41	52.47	58.88	122.20	-63.32	Peak	100	147	P
10	5855.00	6.43	53.56	59.99	110.80	-50.81	Peak	100	147	P
11	5875.00	6.53	52.70	59.23	105.20	-45.97	Peak	100	147	P
12	5925.00	6.70	53.29	59.99	68.20	-8.21	Peak	100	147	P
13	10420.00	12.94	42.10	55.04	68.20	-13.16	Peak	100	63	P
14	11550.00	14.77	28.05	42.82	54.00	-11.18	Average	100	155	P
15	11550.00	14.77	42.61	57.38	74.00	-16.62	Peak	100	155	P
16	15630.00	14.74	29.49	44.23	54.00	-9.77	Average	100	85	P
17	15630.00	14.74	43.71	58.45	74.00	-15.55	Peak	100	85	P
18	17325.00	20.64	42.57	63.21	68.20	-4.99	Peak	100	332	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

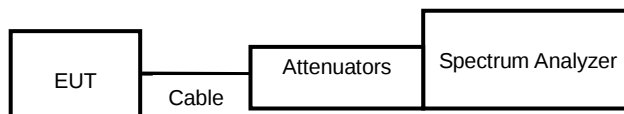
7.1. Test Limit

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	100.00	100.00	100.00%
802.11ac VHT20	100.00	100.00	100.00%
802.11ac VHT40	100.00	100.00	100.00%
802.11ac VHT80	100.00	100.00	100.00%
802.11ax HE20	100.00	100.00	100.00%
802.11ax HE40	100.00	100.00	100.00%
802.11ax HE80	100.00	100.00	100.00%
802.11ac VHT+ 802.11ac VHT80	100.00	100.00	100.00%
802.11ax HE80+802.11ax HE80	100.00	100.00	100.00%

7.5. Measurement Methods

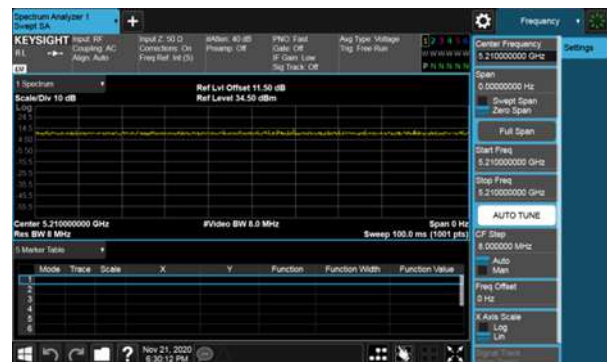
26 dB and 6dB Emission BW	KDB 789033 D02 v02r01, Section C
99% Occupied BW	KDB 789033 D02 v02r01, Section D
Conducted Output Power	KDB 789033 D02 v02r01, Section E.2.d and E.3.b (Method PM-G)
Power Spectral Density	KDB 789033 D02 v02r01, Section F
Unwanted emissions in restricted bands	KDB 789033 D02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



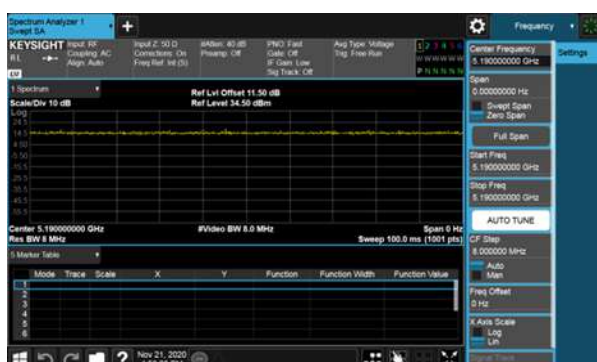
Modulation Type: 802.11ac VHT20 (6.5Mbps)



Modulation Type: 802.11ac VHT80 + VHT80 (29.3Mbps)



Modulation Type: 802.11ac VHT40 (13.5Mbps)





Modulation Type: 802.11ax HE20 (7.3Mbps)



Modulation Type: 802.11ax
HE80 + HE80 (30.6Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)



Modulation Type: 802.11ax HE80 (30.6Mbps)





8. 6dB Bandwidth & 99% Occupied Bandwidth

8.1. Test Limit

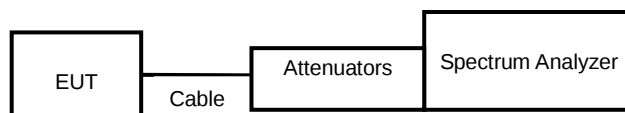
FCC §15.407

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 (6dB Bandwidth)**

In the 5.8G Band

Modulation Type	Channel	Frequency (MHz)	6dB Bandwidth(MHz)				Minimum Limit (MHz)
			ANT A	ANT B	ANT C	ANT D	
11a	149	5745	16.56	16.56	16.47	16.47	0.50
11a	157	5785	16.56	16.59	16.53	16.53	0.50
11a	165	5825	16.56	16.56	16.44	16.47	0.50
11ac VHT20	149	5745	17.73	17.79	17.70	17.61	0.50
11ac VHT20	157	5785	17.76	17.79	17.73	17.67	0.50
11ac VHT20	165	5825	17.76	17.76	17.73	17.70	0.50
11ac VHT40	151	5755	36.30	36.42	36.36	36.36	0.50
11ac VHT40	159	5795	36.36	36.36	36.36	36.36	0.50
11ac VHT80	155	5775	76.56	76.56	76.56	76.56	0.50
11ax HE20	149	5745	16.59	16.59	16.59	16.59	0.50
11ax HE20	157	5785	16.59	16.56	16.59	16.59	0.50
11ax HE20	165	5825	18.78	19.05	19.05	19.05	0.50
11ax HE40	151	5755	37.02	37.98	37.86	38.04	0.50
11ax HE40	159	5795	37.44	37.86	37.92	37.86	0.50
11ax HE80	155	5775	78.00	78.00	78.24	78.12	0.50

802.11ac(80+80)

Mode	Channel	Frequency (MHz)	6dB Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ac VHT80 + VHT 80	42	5210	-	-	-	-
	155	5775	-	-	76.56	76.56
11ac VHT80 + VHT 80	42	5210	-	-	-	-
	155	5755	76.56	76.56	-	-

802.11ax(80+80)

Mode	Channel	Frequency (MHz)	6dB Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ax HE80 + HE 80	42	5210	-	-	-	-
	155	5775	-	-	78	78.12
11ax HE80 + HE 80	42	5210	-	-	-	-
	155	5755	78	78.24	-	-

**8.5. Test Result and Data (99% Occupied Bandwidth)**

In the 5.8G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11a	149	5745	16.74	16.77	16.68	16.61
11a	157	5785	16.77	16.74	16.73	16.61
11a	165	5825	16.74	16.78	16.69	16.63
11ac VHT20	149	5745	17.75	17.77	17.67	17.69
11ac VHT20	157	5785	17.75	17.78	17.67	17.69
11ac VHT20	165	5825	17.75	17.78	17.69	17.68
11ac VHT40	151	5755	36.37	36.49	36.53	36.52
11ac VHT40	159	5795	36.38	36.52	36.52	36.46
11ac VHT80	155	5775	76.28	76.19	76.11	76.27
11ax HE20	149	5745	16.74	16.78	16.77	16.76
11ax HE20	157	5785	16.75	16.78	16.75	16.74
11ax HE20	165	5825	18.84	18.88	18.84	18.88
11ax HE40	151	5755	37.59	37.78	37.82	37.81
11ax HE40	159	5795	37.58	37.74	37.74	37.76
11ax HE80	155	5775	77.39	77.48	77.65	77.52

802.11ac(80+80)

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ac VHT80 + VHT 80	42	5210	-	-	-	-
	155	5775	-	-	76.23	75.99
11ac VHT80 + VHT 80	42	5210	-	-	-	-
	155	5755	76.39	76.12	-	-

802.11ax(80+80)

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ax HE80 + HE 80	42	5210	-	-	-	-
	155	5775	-	-	77.60	77.64
11ax HE80 + HE 80	42	5210	-	-	-	-
	155	5755	77.57	77.63	-	-



6dB Bandwidth, ANT A
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





6dB Bandwidth, ANT A
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





6dB Bandwidth, ANT A
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159



CH165





6dB Bandwidth, ANT A
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





6dB Bandwidth, ANT B
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





6dB Bandwidth, ANT B
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





6dB Bandwidth, ANT B

Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151

CH157



CH159



CH165





6dB Bandwidth, ANT B
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





6dB Bandwidth, ANT C
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





6dB Bandwidth, ANT C
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151





6dB Bandwidth, ANT C
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159



CH165





6dB Bandwidth, ANT C
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





6dB Bandwidth, ANT D
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





6dB Bandwidth, ANT D
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





6dB Bandwidth, ANT D
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159



CH165





6dB Bandwidth, ANT D
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





6dB Bandwidth,
Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT A

Not required

Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT C



Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT B

Not required

Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT D





6dB Bandwidth,
Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT A

Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT C



Not required

Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT B

Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT D



Not required



6dB Bandwidth,
Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT A

Not required

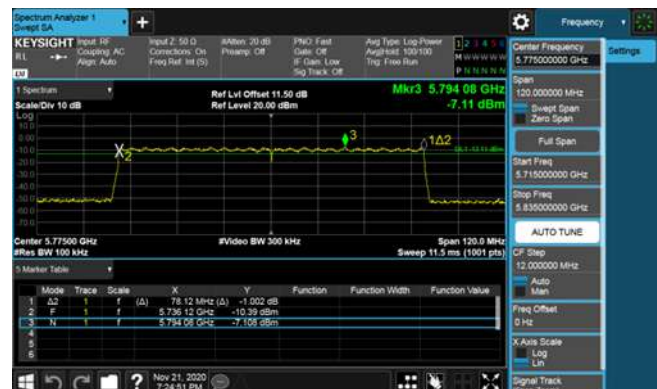
Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT C



Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT B

Not required

Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT D





6dB Bandwidth,
Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT A

Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT C



Not required

Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT B

Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT D



Not required



99% Occupied Bandwidth, ANT A
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





99% Occupied Bandwidth, ANT A
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





99% Occupied Bandwidth, ANT A
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159

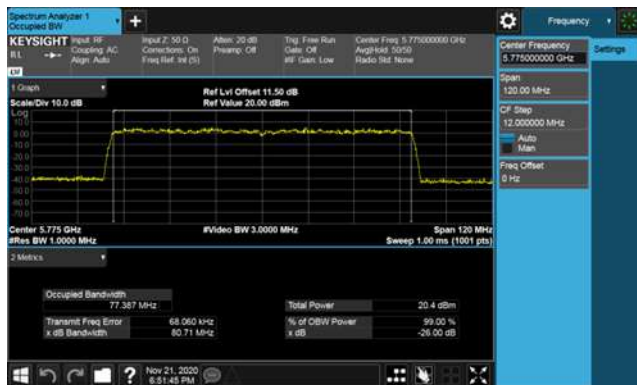


CH165





99% Occupied Bandwidth, ANT A
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





99% Occupied Bandwidth, ANT B
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





99% Occupied Bandwidth, ANT B
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





99% Occupied Bandwidth, ANT B
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159

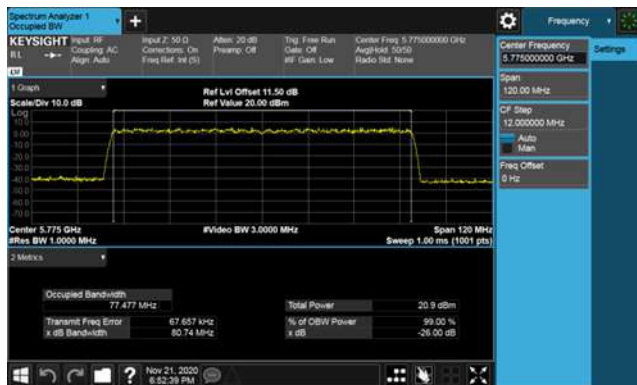


CH165





99% Occupied Bandwidth, ANT B
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





99% Occupied Bandwidth, ANT C
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





99% Occupied Bandwidth, ANT C
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





99% Occupied Bandwidth, ANT C
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159

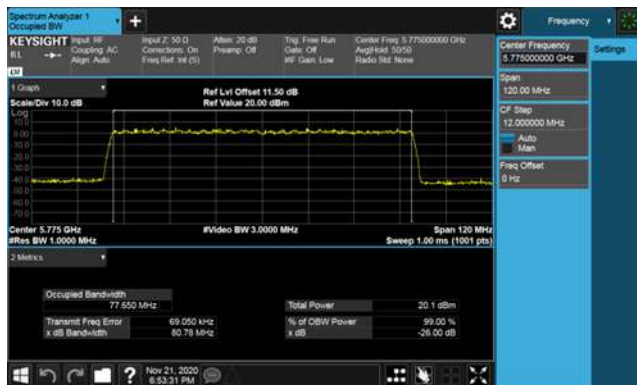


CH165





99% Occupied Bandwidth, ANT C
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155





99% Occupied Bandwidth, ANT D
Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac, VHT20 (6.5Mbps)
CH149



CH157



CH157



CH165



CH165





99% Occupied Bandwidth, ANT D
Modulation Type: 802.11ac, VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac, VHT80 (29.3Mbps)
CH155



CH159





99% Occupied Bandwidth, ANT D
Modulation Type: 802.11ax, HE20 (7.3Mbps)
CH149



Modulation Type: 802.11ax, HE40 (14.6Mbps)
CH151



CH157



CH159

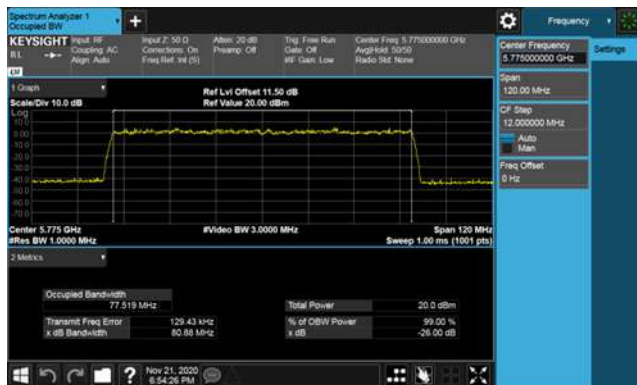


CH165





99% Occupied Bandwidth, ANT D
Modulation Type: 802.11ax, HE80 (30.6Mbps)
CH155

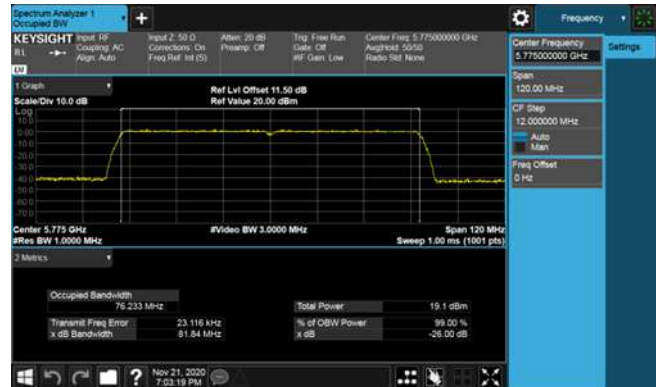




99% Occupied Bandwidth,
Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT A

Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT C

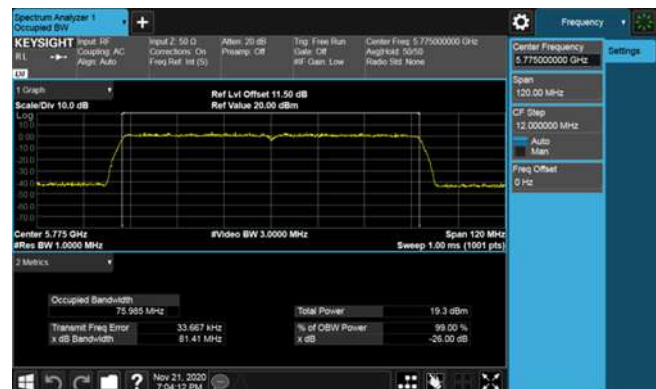
Not required



Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT B

Modulation Type: 802.11ac
CH42 VHT80(ANT A+ANT B) +
CH155 VHT80(ANT C+ANT D) (29.3Mbps)
ANT D

Not required





99% Occupied Bandwidth,
Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT A

Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT C



Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT B

Modulation Type: 802.11ac
CH42 VHT80(ANT C+ANT D) +
CH155 VHT80(ANT A+ANT B) (29.3Mbps)
ANT D

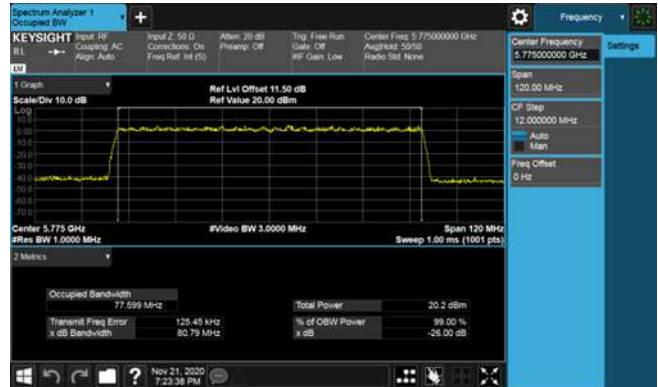




99% Occupied Bandwidth,
Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT A

Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT C

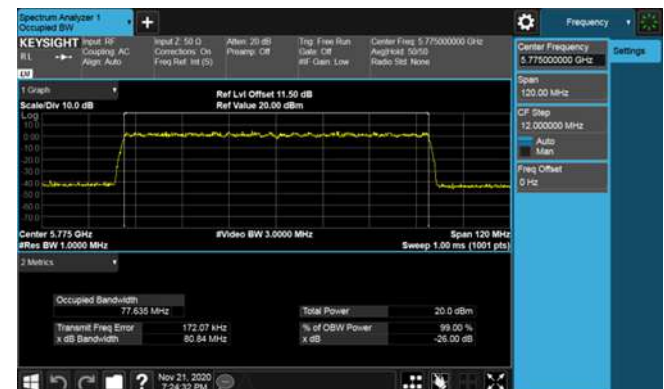
Not required



Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT B

Modulation Type: 802.11ax
CH42 HE80(ANT A+ANT B) +
CH155 HE80(ANT C+ANT D) (30.6Mbps)
ANT D

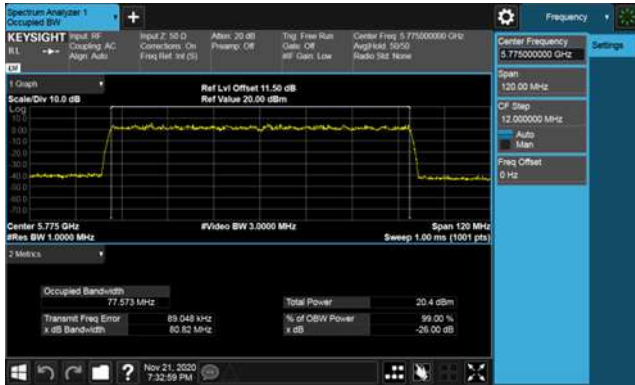
Not required





99% Occupied Bandwidth,
Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT A

Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT C



Not required

Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT B

Modulation Type: 802.11ax
CH42 HE80(ANT C+ANT D) +
CH155 HE80(ANT A+ANT B) (30.6Mbps)
ANT D



Not required



9. 26dB Bandwidth & 99% Occupied Bandwidth

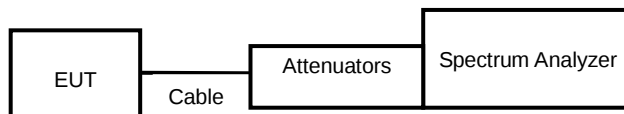
9.1. Test Limit

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 (26dB Bandwidth)**

In the 5.2G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11a	36	5180	19.85	19.81	19.81	19.91
11a	40	5200	19.74	20.23	20.03	19.62
11a	48	5240	19.70	20.27	20.04	19.59
11ac VHT20	36	5180	20.52	20.27	20.19	20.25
11ac VHT20	40	5200	20.45	20.48	20.31	20.21
11ac VHT20	48	5240	20.40	20.62	20.32	20.25
11ac VHT40	38	5190	41.77	41.68	41.28	40.88
11ac VHT40	46	5230	41.61	41.67	41.47	41.24
11ac VHT80	42	5210	82.14	81.87	81.69	81.93
11ax HE20	36	5180	19.90	19.99	19.94	19.83
11ax HE20	40	5200	19.96	20.00	19.94	19.87
11ax HE20	48	5240	22.25	22.31	22.34	22.30
11ax HE40	38	5190	41.55	41.53	41.30	41.55
11ax HE40	46	5230	41.37	42.80	41.62	41.76
11ax HE80	42	5210	80.83	80.97	80.94	80.76

802.11ac(80+80)

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ac VHT80 + VHT 80	42	5210	82.14	81.64	-	-
	155	5775	-	-	-	-
11ac VHT80 + VHT 80	42	5210	-	-	82.11	81.71
	155	5755	-	-	-	-

802.11ax(80+80)

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ax HE80 + HE 80	42	5210	80.88	80.88	-	-
	155	5775	-	-	-	-
11ax HE80 + HE 80	42	5210	-	-	80.8	80.94
	155	5755	-	-	-	-

**9.5. Test Result and Data (99% Occupied Bandwidth)**

In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11a	36	5180	16.69	16.67	16.71	16.63
11a	40	5200	16.67	16.69	16.70	16.64
11a	48	5240	16.67	16.70	16.70	16.62
11ac VHT20	36	5180	17.70	17.67	17.69	17.68
11ac VHT20	40	5200	17.70	17.67	17.69	17.68
11ac VHT20	48	5240	17.70	17.69	17.71	17.67
11ac VHT40	38	5190	36.49	36.55	36.48	36.46
11ac VHT40	46	5230	36.52	36.61	36.50	36.45
11ac VHT80	42	5210	76.43	76.24	76.09	76.31
11ax HE20	36	5180	16.73	16.75	16.74	16.73
11ax HE20	40	5200	16.76	16.76	16.76	16.74
11ax HE20	48	5240	18.72	18.73	18.89	18.91
11ax HE40	38	5190	37.75	37.74	37.74	37.76
11ax HE40	46	5230	37.75	37.81	37.68	37.70
11ax HE80	42	5210	77.64	77.56	77.49	77.49

802.11ac(80+80)

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ac VHT80 + VHT 80	42	5210	76.18	76.18	-	-
	155	5775	-	-	-	-
11ac VHT80 + VHT 80	42	5210	-	-	76.31	76.18
	155	5755	-	-	-	-

802.11ax(80+80)

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)			
			ANT A	ANT B	ANT C	ANT D
11ax HE80 + HE 80	42	5210	77.54	77.53	-	-
	155	5775	-	-	-	-
11ax HE80 + HE 80	42	5210	-	-	77.51	77.43
	155	5755	-	-	-	-



26dB Bandwidth, ANT A

Modulation Type: 802.11a (6Mbps)

CH36



Modulation Type: 802.11ac VHT20 (6.5Mbps)

CH36



CH40



CH40



CH48



CH48





26dB Bandwidth, ANT A

Modulation Type: 802.11ac VHT40 (13.5Mbps)

CH38



Modulation Type: 802.11ac VHT80 (29.3Mbps)

CH42



CH46





26dB Bandwidth, ANT A

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH36



Modulation Type: 802.11ax HE40 (14.6Mbps)

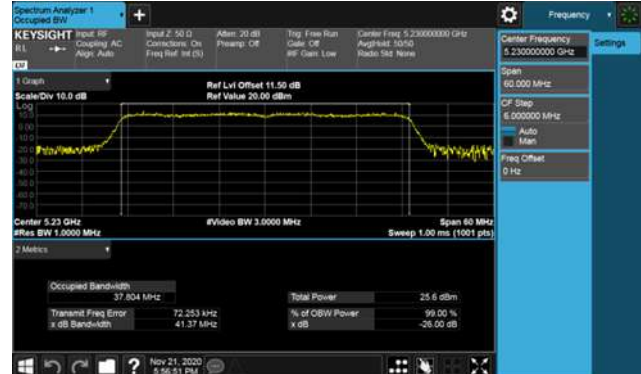
CH38



CH40



CH46



CH48





26dB Bandwidth, ANT A

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH42





26dB Bandwidth, ANT B

Modulation Type: 802.11a (6Mbps)

CH36



Modulation Type: 802.11ac VHT20 (6.5Mbps)

CH36



CH40



CH40



CH48



CH48





26dB Bandwidth, ANT B

Modulation Type: 802.11ac VHT40 (13.5Mbps)

CH38



Modulation Type: 802.11ac VHT80 (29.3Mbps)

CH42



CH46





26dB Bandwidth, ANT B

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH36



Modulation Type: 802.11ax HE40 (14.6Mbps)

CH38



CH40



CH46



CH48





26dB Bandwidth, ANT B

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH42





26dB Bandwidth, ANT C

Modulation Type: 802.11a (6Mbps)

CH36



Modulation Type: 802.11ac VHT20 (6.5Mbps)

CH36



CH40



CH40



CH48



CH48





26dB Bandwidth, ANT C

Modulation Type: 802.11ac VHT40 (13.5Mbps)

CH38



Modulation Type: 802.11ac VHT80 (29.3Mbps)

CH42



CH46





26dB Bandwidth, ANT C

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH36



Modulation Type: 802.11ax HE40 (14.6Mbps)

CH38



CH40



CH46



CH48

