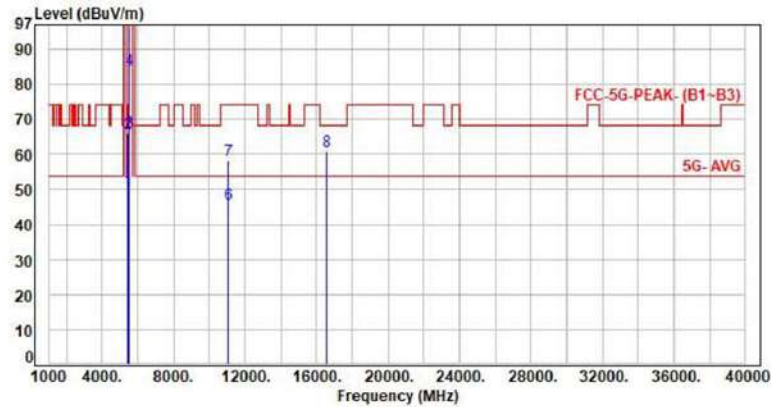




Test Mode : 1TX 11ac80 CH106 NSS1 MCS0
Voltage : From PoE(PoE AC 120V/60Hz)
Pol : Vertical



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	7.45	42.46	49.91	54.00	-4.09	Average	391	216	P
2	5460.00	7.45	58.42	65.87	74.00	-8.13	Peak	391	216	P
3	5470.00	7.46	58.77	66.23	68.20	-1.97	Peak	391	216	P
4	5530.00	7.44	76.52	83.96	200.00	-116.04	Average	391	216	P
5	5530.00	7.44	88.74	96.18	200.00	-103.82	Peak	391	216	P
6	11060.00	16.91	28.82	45.73	54.00	-8.27	Average	100	88	P
7	11060.00	16.91	41.38	58.29	74.00	-15.71	Peak	100	88	P
8	16590.00	20.55	40.40	60.95	68.20	-7.25	Peak	100	157	P

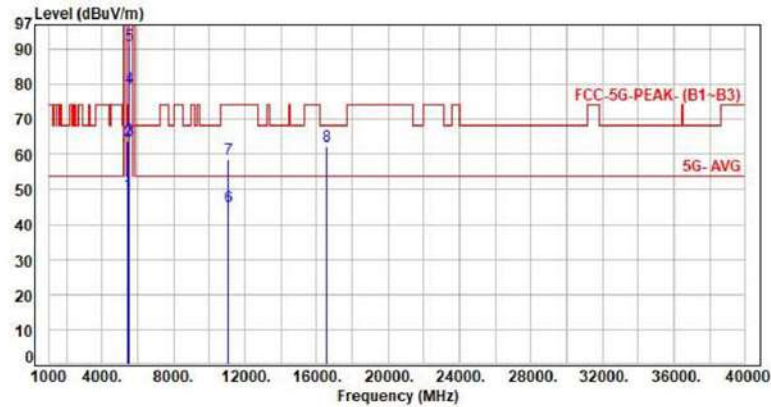
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ac80 CH106 NSS1 MCS0
Voltage : From PoE(PoE 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	7.45	41.28	48.73	54.00	-5.27	Average	169	222	P
2	5460.00	7.45	56.27	63.72	74.00	-10.28	Peak	169	222	P
3	5470.00	7.46	56.63	64.09	68.20	-4.11	Peak	169	222	P
4	5530.00	7.44	71.54	78.98	200.00	-121.02	Average	169	222	P
5	5530.00	7.44	83.56	91.00	200.00	-109.00	Peak	169	222	P
6	11060.00	16.91	28.18	45.09	54.00	-8.91	Average	100	73	P
7	11060.00	16.91	41.64	58.55	74.00	-15.45	Peak	100	73	P
8	16590.00	20.55	41.63	62.18	68.20	-6.02	Peak	100	53	P

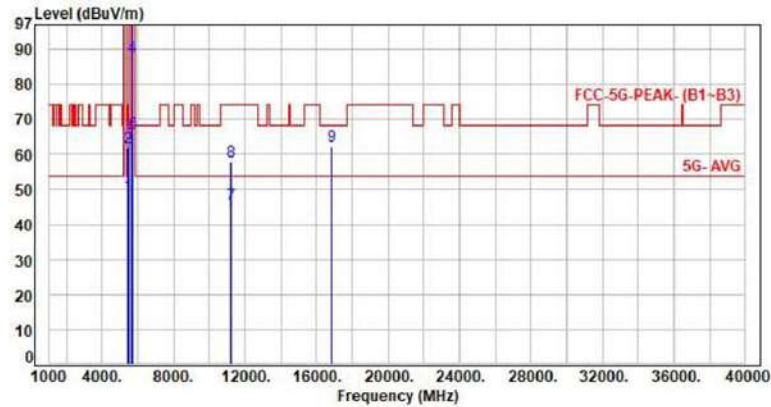
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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

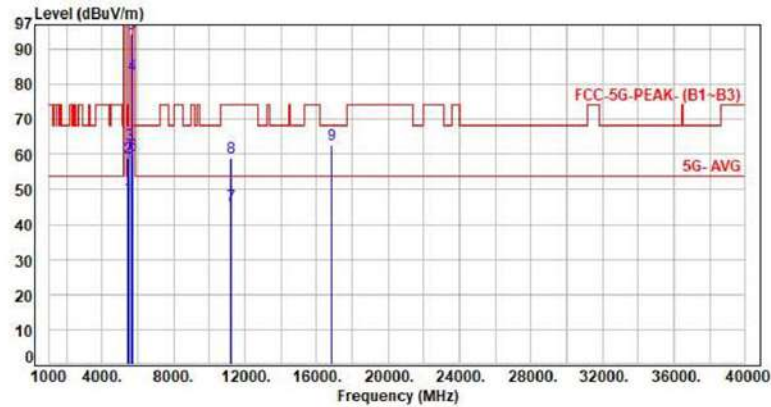


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	40.78	48.23	54.00	-5.77	Average	375	203	P
2	5460.00	7.45	54.50	61.95	74.00	-12.05	Peak	375	203	P
3	5470.00	7.46	55.75	63.21	68.20	-4.99	Peak	375	203	P
4	5610.00	7.42	80.26	87.68	200.00	-112.32	Average	375	203	P
5	5610.00	7.42	92.37	99.79	200.00	-100.21	Peak	375	203	P
6	5725.00	7.33	58.52	65.85	68.20	-2.35	Peak	375	203	P
7	11220.00	17.18	28.55	45.73	54.00	-8.27	Average	100	84	P
8	11220.00	17.18	40.86	58.04	74.00	-15.96	Peak	100	84	P
9	16830.00	21.88	40.47	62.35	68.20	-5.85	Peak	100	150	P

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



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

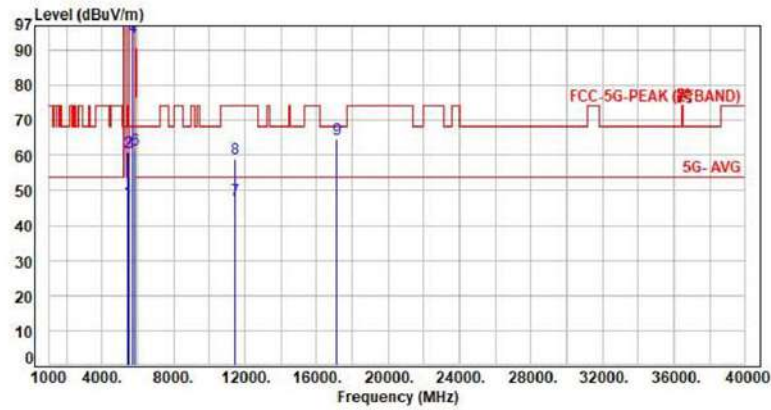


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	40.19	47.64	54.00	-6.36	Average	395	197	P
2	5460.00	7.45	51.41	58.86	74.00	-15.14	Peak	395	197	P
3	5470.00	7.46	55.41	62.87	68.20	-5.33	Peak	395	197	P
4	5610.00	7.42	75.20	82.62	200.00	-117.38	Average	395	197	P
5	5610.00	7.42	87.15	94.57	200.00	-105.43	Peak	395	197	P
6	5725.00	7.33	52.31	59.64	68.20	-8.56	Peak	395	197	P
7	11220.00	17.18	28.33	45.51	54.00	-8.49	Average	100	71	P
8	11220.00	17.18	41.73	58.91	74.00	-15.09	Peak	100	71	P
9	16830.00	21.88	40.81	62.69	68.20	-5.51	Peak	100	59	P

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



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

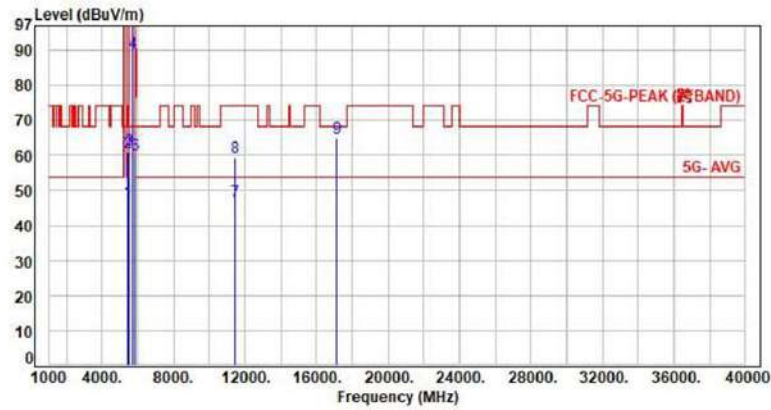


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	39.57	47.02	54.00	-6.98	Average	340	200	P
2	5460.00	7.45	53.45	60.90	74.00	-13.10	Peak	340	200	P
3	5470.00	7.46	53.32	60.78	68.20	-7.42	Peak	340	200	P
4	5720.00	7.34	86.41	93.75	200.00	-106.25	Average	340	200	P
5	5720.00	7.34	97.47	104.81	200.00	-95.19	Peak	340	200	P
6	5859.00	7.43	54.12	61.55	122.20	-60.65	Peak	340	200	P
7	11440.00	17.51	29.71	47.22	54.00	-6.78	Average	100	84	P
8	11440.00	17.51	41.66	59.17	74.00	-14.83	Peak	100	84	P
9	17160.00	23.46	41.25	64.71	68.20	-3.49	Peak	100	151	P

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



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

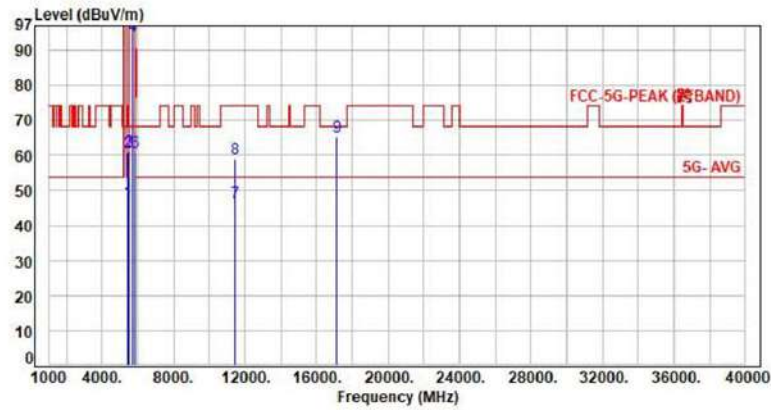


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	39.45	46.90	54.00	-7.10	Average	100	201	P
2	5460.00	7.45	53.57	61.02	74.00	-12.98	Peak	100	201	P
3	5470.00	7.46	54.02	61.48	68.20	-6.72	Peak	100	201	P
4	5720.00	7.34	81.75	89.09	200.00	-110.91	Average	100	201	P
5	5720.00	7.34	92.86	100.20	200.00	-99.80	Peak	100	201	P
6	5859.00	7.43	52.65	60.08	122.20	-62.12	Peak	100	201	P
7	11440.00	17.51	29.34	46.85	54.00	-7.15	Average	100	73	P
8	11440.00	17.51	41.87	59.38	74.00	-14.62	Peak	100	73	P
9	17160.00	23.46	41.45	64.91	68.20	-3.29	Peak	100	52	P

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



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

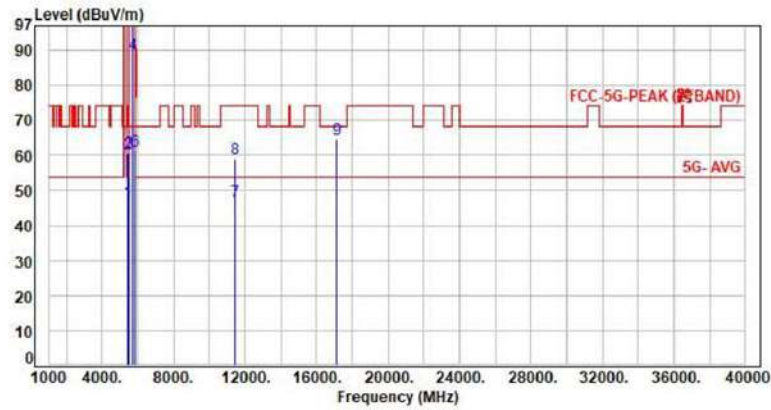


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	39.46	46.91	54.00	-7.09	Average	311	203	P
2	5460.00	7.45	53.41	60.86	74.00	-13.14	Peak	311	203	P
3	5470.00	7.46	53.79	61.25	68.20	-6.95	Peak	311	203	P
4	5720.00	7.34	86.77	94.11	200.00	-105.89	Average	311	203	P
5	5720.00	7.34	97.36	104.70	200.00	-95.30	Peak	311	203	P
6	5850.00	7.43	53.54	60.97	122.20	-61.23	Peak	311	203	P
7	11440.00	17.51	29.07	46.58	54.00	-7.42	Average	100	85	P
8	11440.00	17.51	41.36	58.87	74.00	-15.13	Peak	100	85	P
9	17160.00	23.46	41.80	65.26	68.20	-2.94	Peak	100	158	P

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



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

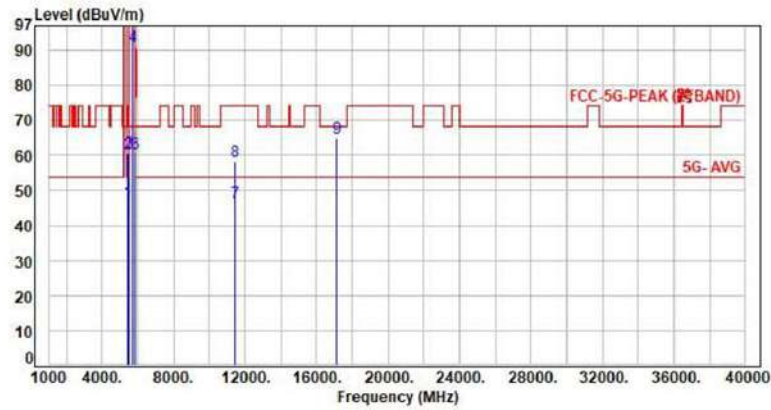


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	39.51	46.96	54.00	-7.04	Average	113	201	P
2	5460.00	7.45	53.22	60.67	74.00	-13.33	Peak	113	201	P
3	5470.00	7.46	53.51	60.97	68.20	-7.23	Peak	113	201	P
4	5720.00	7.34	81.72	89.06	200.00	-110.94	Average	113	201	P
5	5720.00	7.34	92.66	100.00	200.00	-100.00	Peak	113	201	P
6	5850.00	7.43	53.72	61.15	122.20	-61.05	Peak	113	201	P
7	11440.00	17.51	29.17	46.68	54.00	-7.32	Average	100	77	P
8	11440.00	17.51	41.49	59.00	74.00	-15.00	Peak	100	77	P
9	17160.00	23.46	41.08	64.54	68.20	-3.66	Peak	100	52	P

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



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

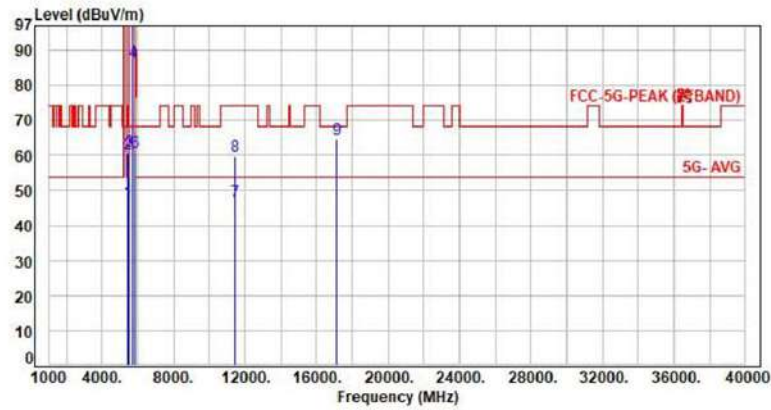


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	39.52	46.97	54.00	-7.03	Average	349	203	P
2	5460.00	7.45	53.18	60.63	74.00	-13.37	Peak	349	203	P
3	5470.00	7.46	53.38	60.84	68.20	-7.36	Peak	349	203	P
4	5710.00	7.36	83.70	91.06	200.00	-108.94	Average	349	203	P
5	5710.00	7.36	95.45	102.81	200.00	-97.19	Peak	349	203	P
6	5850.00	7.43	53.06	60.49	122.20	-61.71	Peak	349	203	P
7	11420.00	17.46	28.95	46.41	54.00	-7.59	Average	100	86	P
8	11420.00	17.46	40.86	58.32	74.00	-15.68	Peak	100	86	P
9	17130.00	23.39	41.39	64.78	68.20	-3.42	Peak	100	156	P

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



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

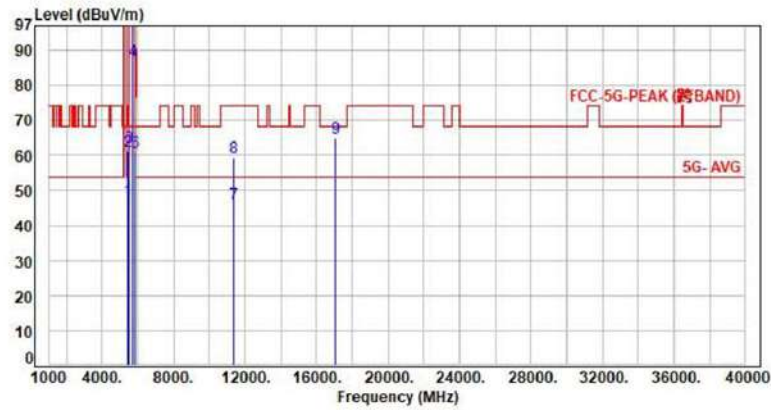


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	7.45	39.50	46.95	54.00	-7.05	Average	114	201	P
2	5460.00	7.45	53.12	60.57	74.00	-13.43	Peak	114	201	P
3	5470.00	7.46	53.76	61.22	68.20	-6.98	Peak	114	201	P
4	5710.00	7.36	79.13	86.49	200.00	-113.51	Average	114	201	P
5	5710.00	7.36	90.55	97.91	200.00	-102.09	Peak	114	201	P
6	5850.00	7.43	53.35	60.78	122.20	-61.42	Peak	114	201	P
7	11420.00	17.46	29.56	47.02	54.00	-6.98	Average	100	73	P
8	11420.00	17.46	42.26	59.72	74.00	-14.28	Peak	100	73	P
9	17130.00	23.39	41.09	64.48	68.20	-3.72	Peak	100	59	P

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



Test Mode : 1TX 11ac80 CH138 NSS1 MCS0
Voltage : From PoE(PoE 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	7.45	39.64	47.09	54.00	-6.91	Average	368	202	P
2	5460.00	7.45	53.92	61.37	74.00	-12.63	Peak	368	202	P
3	5470.00	7.46	54.89	62.35	68.20	-5.85	Peak	368	202	P
4	5690.00	7.37	79.57	86.94	200.00	-113.06	Average	368	202	P
5	5690.00	7.37	92.30	99.67	200.00	-100.33	Peak	368	202	P
6	5850.00	7.43	53.48	60.91	122.20	-61.29	Peak	368	202	P
7	11380.00	17.35	28.72	46.07	54.00	-7.93	Average	100	82	P
8	11380.00	17.35	41.88	59.23	74.00	-14.77	Peak	100	82	P
9	17070.00	23.31	41.45	64.76	68.20	-3.44	Peak	100	160	P

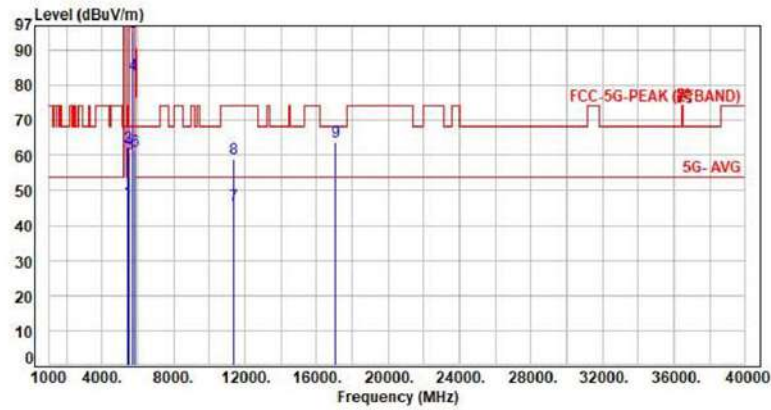
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11ac80 CH138 NSS1 MCS0
Voltage : From PoE(PoE 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	7.45	39.51	46.96	54.00	-7.04	Average	114	202	P
2	5460.00	7.45	54.75	62.20	74.00	-11.80	Peak	114	202	P
3	5470.00	7.46	53.17	60.63	68.20	-7.57	Peak	114	202	P
4	5690.00	7.37	75.53	82.90	200.00	-117.10	Average	114	202	P
5	5690.00	7.37	87.69	95.06	200.00	-104.94	Peak	114	202	P
6	5850.00	7.43	53.80	61.23	122.20	-60.97	Peak	114	202	P
7	11380.00	17.35	28.37	45.72	54.00	-8.28	Average	100	70	P
8	11380.00	17.35	41.80	59.15	74.00	-14.85	Peak	100	70	P
9	17070.00	23.31	40.65	63.96	68.20	-4.24	Peak	100	50	P

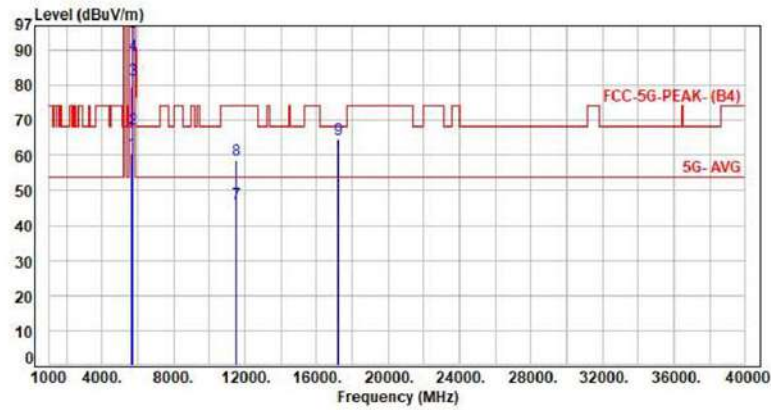
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11a CH149 6Mbps
Voltage : From PoE(PoE AC 120V/60Hz)
Pol : Vertical

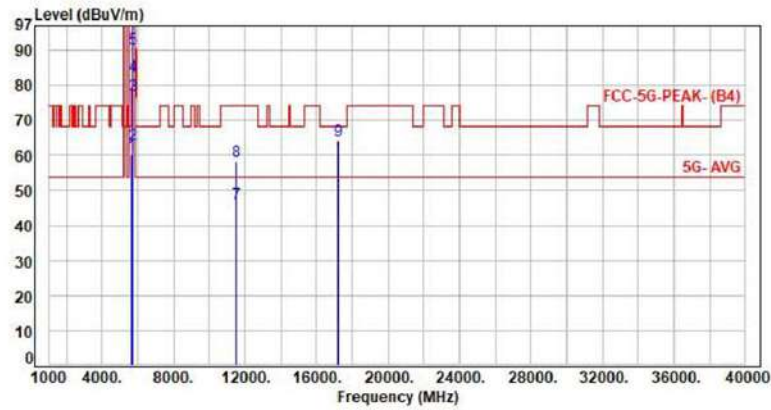


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.15	60.50	68.20	-7.70	Peak	327	206	P
2	5700.00	7.37	60.20	67.57	105.20	-37.63	Peak	327	206	P
3	5720.00	7.34	74.33	81.67	110.80	-29.13	Peak	327	206	P
4	5725.00	7.33	81.14	88.47	122.20	-33.73	Peak	327	206	P
5	5745.00	7.30	87.68	94.98	200.00	-105.02	Average	327	206	P
6	5745.00	7.30	99.19	106.49	200.00	-93.51	Peak	327	206	P
7	11490.00	17.72	28.36	46.08	54.00	-7.92	Average	100	88	P
8	11490.00	17.72	40.82	58.54	74.00	-15.46	Peak	100	88	P
9	17235.00	23.71	40.80	64.51	68.20	-3.69	Peak	100	155	P

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



Test Mode : 1TX 11a CH149 6Mbps
Voltage : From PoE(PoE 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	5650.00	7.35	52.70	60.05	68.20	-8.15	Peak	105	200	P
2	5700.00	7.37	55.62	62.99	105.20	-42.21	Peak	105	200	P
3	5720.00	7.34	69.69	77.03	110.00	-33.77	Peak	105	200	P
4	5725.00	7.33	75.13	82.46	122.20	-39.74	Peak	105	200	P
5	5745.00	7.30	83.08	90.38	200.00	-109.62	Average	105	200	P
6	5745.00	7.30	94.49	101.79	200.00	-98.21	Peak	105	200	P
7	11490.00	17.72	28.36	46.08	54.00	-7.92	Average	100	77	P
8	11490.00	17.72	40.69	58.41	74.00	-15.59	Peak	100	77	P
9	17235.00	23.71	40.54	64.25	68.20	-3.95	Peak	100	52	P

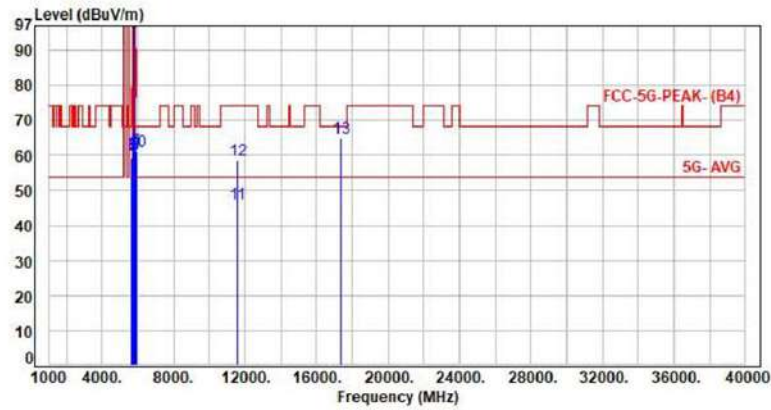
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 1TX 11a CH157 6Mbps
Voltage : From PoE(PoE AC 120V/60Hz)
Pol : Vertical

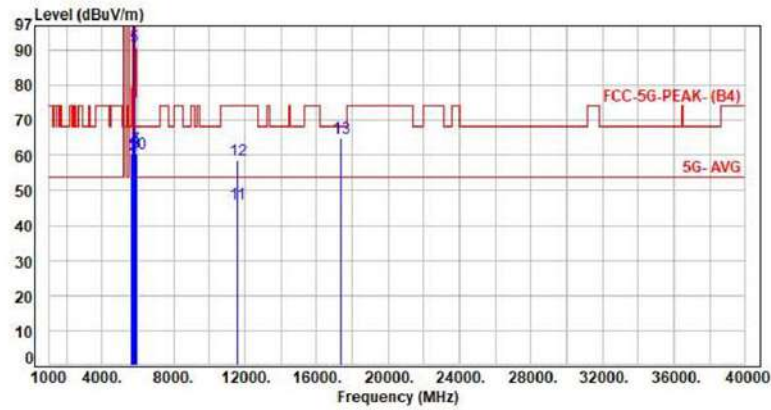


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	52.16	59.51	68.20	-8.69	Peak	323	202	P
2	5700.00	7.37	52.82	60.19	105.20	-45.01	Peak	323	202	P
3	5720.00	7.34	53.08	60.42	110.80	-50.38	Peak	323	202	P
4	5725.00	7.33	53.44	60.77	122.20	-61.43	Peak	323	202	P
5	5785.00	7.37	87.70	95.07	200.00	-104.93	Average	323	202	P
6	5785.00	7.37	99.07	106.44	200.00	-93.56	Peak	323	202	P
7	5850.00	7.43	54.25	61.68	122.20	-60.52	Peak	323	202	P
8	5855.00	7.45	52.99	60.44	110.80	-50.36	Peak	323	202	P
9	5875.00	7.54	53.33	60.87	105.20	-44.33	Peak	323	202	P
10	5925.00	7.66	53.58	61.24	68.20	-6.96	Peak	323	202	P
11	11570.00	17.92	28.37	46.29	54.00	-7.71	Average	100	83	P
12	11570.00	17.92	40.65	58.57	74.00	-15.43	Peak	100	83	P
13	17355.00	24.51	40.49	65.00	68.20	-3.20	Peak	100	151	P

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



Test Mode : 1TX 11a CH157 6Mbps
Voltage : From PoE(PoE AC 120V/60Hz)
Pol : Horizontal

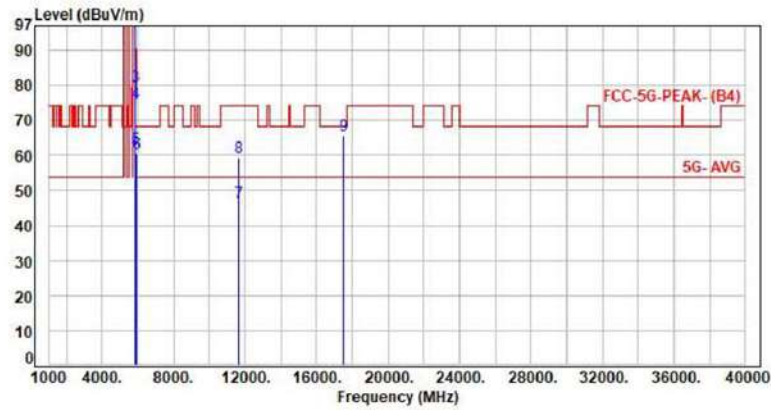


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.01	60.36	68.20	-7.84	Peak	120	199	P
2	5700.00	7.37	52.93	60.30	105.20	-44.90	Peak	120	199	P
3	5720.00	7.34	52.77	60.11	110.80	-50.69	Peak	120	199	P
4	5725.00	7.33	54.09	61.42	122.20	-60.78	Peak	120	199	P
5	5785.00	7.37	83.79	91.16	200.00	-108.84	Average	120	199	P
6	5785.00	7.37	95.79	103.16	200.00	-96.84	Peak	120	199	P
7	5850.00	7.43	54.48	61.91	122.20	-60.29	Peak	120	199	P
8	5855.00	7.45	53.42	60.87	110.80	-49.93	Peak	120	199	P
9	5875.00	7.54	53.16	60.70	105.20	-44.50	Peak	120	199	P
10	5925.00	7.66	52.98	60.64	68.20	-7.56	Peak	120	199	P
11	11570.00	17.92	28.36	46.28	54.00	-7.72	Average	100	72	P
12	11570.00	17.92	40.72	58.64	74.00	-15.36	Peak	100	72	P
13	17355.00	24.51	40.52	65.03	68.20	-3.17	Peak	100	52	P

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



Test Mode : 1TX 11a CH16S 6Mbps
Voltage : From PoE(PoE AC 120V/60Hz)
Pol : Vertical

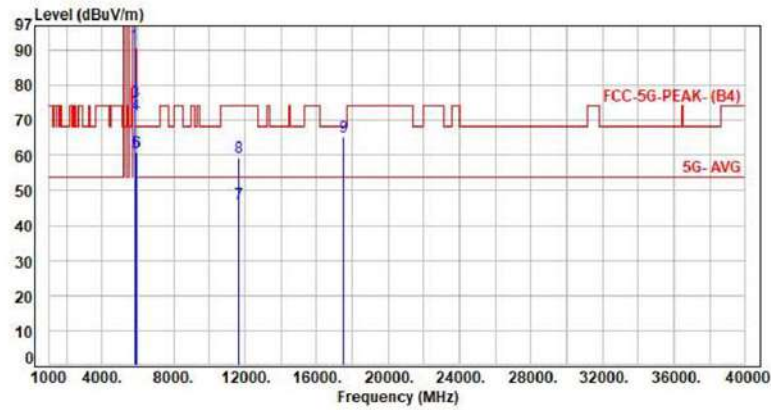


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	87.43	94.85	200.00	-105.15	Average	100	201	P
2	5825.00	7.42	98.89	106.31	200.00	-93.69	Peak	100	201	P
3	5850.00	7.43	72.29	79.72	122.20	-42.48	Peak	100	201	P
4	5855.00	7.45	67.25	74.70	110.80	-36.10	Peak	100	201	P
5	5875.00	7.54	54.53	62.07	105.20	-43.13	Peak	100	201	P
6	5925.00	7.66	52.98	60.64	68.20	-7.56	Peak	100	201	P
7	11650.00	18.08	28.57	46.65	54.00	-7.35	Average	100	86	P
8	11650.00	18.08	41.17	59.25	74.00	-14.75	Peak	100	86	P
9	17475.00	25.09	40.48	65.57	68.20	-2.63	Peak	100	152	P

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



Test Mode : 1TX 11a CH16S 6Mbps
Voltage : From PoE(PoE AC 120V/60Hz)
Pol : Horizontal

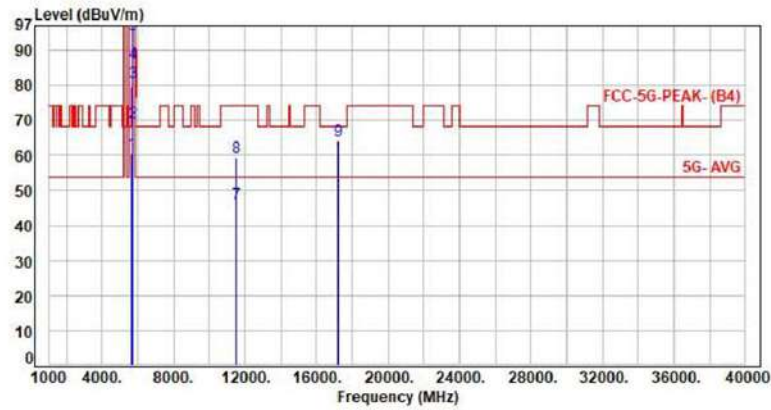


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	83.97	91.39	200.00	-108.61	Average	127	198	P
2	5825.00	7.42	95.56	102.98	200.00	-97.02	Peak	127	198	P
3	5850.00	7.43	67.87	75.30	122.20	-46.90	Peak	127	198	P
4	5855.00	7.45	64.07	71.52	110.80	-39.28	Peak	127	198	P
5	5875.00	7.54	53.44	60.98	105.20	-44.22	Peak	127	198	P
6	5925.00	7.66	53.37	61.03	68.20	-7.17	Peak	127	198	P
7	11650.00	18.08	28.18	46.26	54.00	-7.74	Average	100	72	P
8	11650.00	18.08	41.48	59.56	74.00	-14.44	Peak	100	72	P
9	17475.00	25.09	40.17	65.26	68.20	-2.94	Peak	100	56	P

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



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

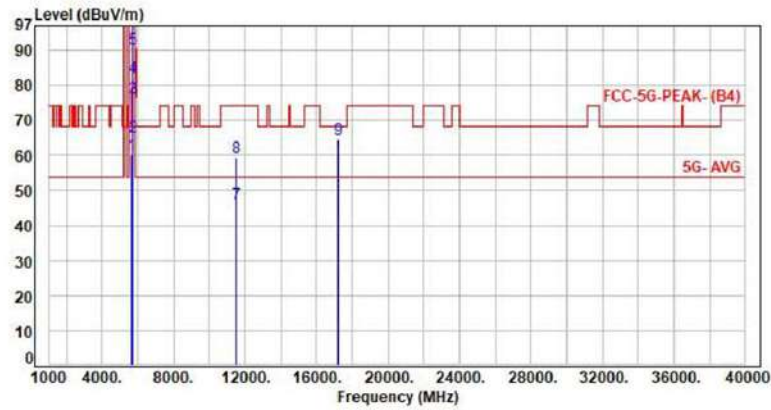


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.09	60.44	68.20	-7.76	Peak	340	200	P
2	5700.00	7.37	61.84	69.21	105.20	-35.99	Peak	340	200	P
3	5720.00	7.34	73.43	80.77	110.00	-30.03	Peak	340	200	P
4	5725.00	7.33	78.85	86.18	122.20	-36.02	Peak	340	200	P
5	5745.00	7.30	87.23	94.53	200.00	-105.47	Average	340	200	P
6	5745.00	7.30	98.20	105.50	200.00	-94.50	Peak	340	200	P
7	11490.00	17.72	28.26	45.98	54.00	-8.02	Average	100	83	P
8	11490.00	17.72	41.57	59.29	74.00	-14.71	Peak	100	83	P
9	17235.00	23.71	40.43	64.14	68.20	-4.06	Peak	100	155	P

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



Test Mode : 1TX 11ac20 CH149 NSS1 MCS0
Voltage : From PoE(PoE 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	5650.00	7.35	52.79	60.14	68.20	-8.06	Peak	105	200	P
2	5700.00	7.37	57.90	65.27	105.20	-39.93	Peak	105	200	P
3	5720.00	7.34	68.97	76.31	110.80	-34.49	Peak	105	200	P
4	5725.00	7.33	74.96	82.29	122.20	-39.91	Peak	105	200	P
5	5745.00	7.30	83.12	90.42	200.00	-109.58	Average	105	200	P
6	5745.00	7.30	93.86	101.16	200.00	-98.84	Peak	105	200	P
7	11490.00	17.72	28.30	46.02	54.00	-7.98	Average	100	77	P
8	11490.00	17.72	41.68	59.40	74.00	-14.60	Peak	100	77	P
9	17235.00	23.71	40.76	64.47	68.20	-3.73	Peak	100	59	P

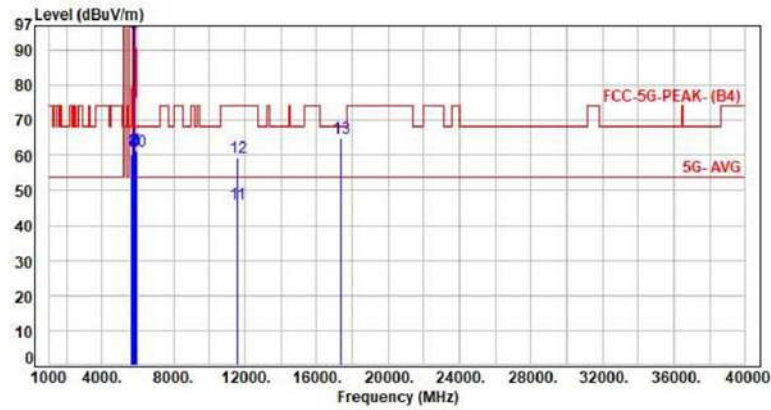
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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

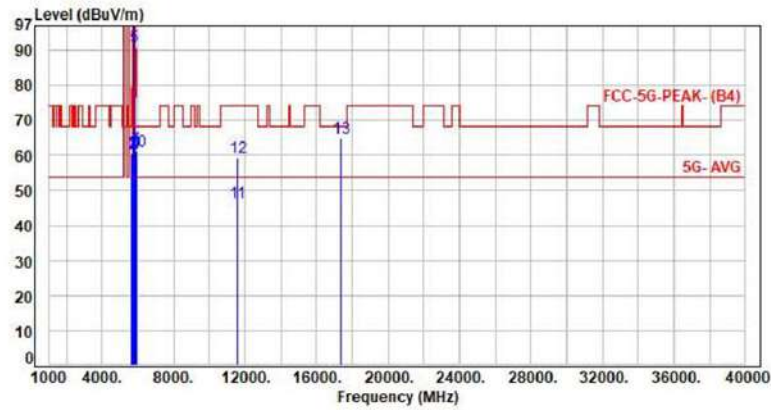


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	52.83	60.18	68.20	-8.02	Peak	320	201	P
2	5700.00	7.37	54.04	61.41	105.20	-43.79	Peak	320	201	P
3	5720.00	7.34	53.71	61.05	110.80	-49.75	Peak	320	201	P
4	5725.00	7.33	53.91	61.24	122.20	-60.96	Peak	320	201	P
5	5785.00	7.37	87.42	94.79	200.00	-105.21	Average	320	201	P
6	5785.00	7.37	98.60	105.97	200.00	-94.03	Peak	320	201	P
7	5850.00	7.43	54.12	61.55	122.20	-60.65	Peak	320	201	P
8	5855.00	7.45	53.96	61.41	110.80	-49.39	Peak	320	201	P
9	5875.00	7.54	53.54	61.08	105.20	-44.12	Peak	320	201	P
10	5925.00	7.66	53.67	61.33	68.20	-6.87	Peak	320	201	P
11	11570.00	17.92	28.23	46.15	54.00	-7.85	Average	100	88	P
12	11570.00	17.92	41.41	59.33	74.00	-14.67	Peak	100	88	P
13	17355.00	24.51	40.44	64.95	68.20	-3.25	Peak	100	159	P

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



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

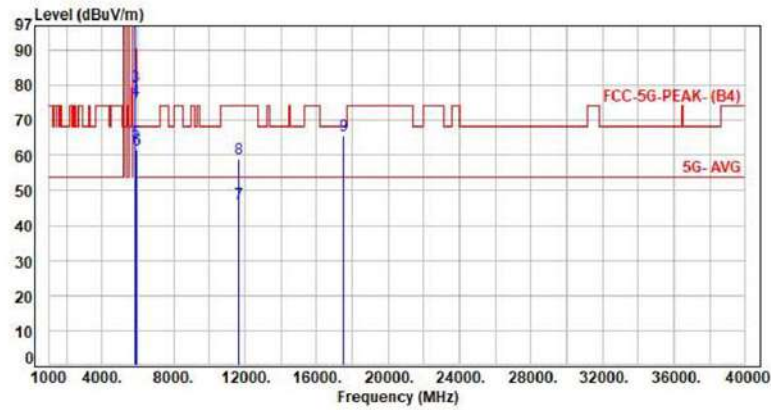


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.02	60.37	68.20	-7.83	Peak	119	199	P
2	5700.00	7.37	53.23	60.60	105.20	-44.60	Peak	119	199	P
3	5720.00	7.34	53.55	60.89	110.80	-49.91	Peak	119	199	P
4	5725.00	7.33	52.93	60.26	122.20	-61.94	Peak	119	199	P
5	5785.00	7.37	83.58	90.95	200.00	-109.05	Average	119	199	P
6	5785.00	7.37	94.60	101.97	200.00	-98.03	Peak	119	199	P
7	5850.00	7.43	54.40	61.83	122.20	-60.37	Peak	119	199	P
8	5855.00	7.45	53.92	61.37	110.80	-49.43	Peak	119	199	P
9	5875.00	7.54	52.97	60.51	105.20	-44.69	Peak	119	199	P
10	5925.00	7.66	53.53	61.19	68.20	-7.01	Peak	119	199	P
11	11570.00	17.92	28.74	46.66	54.00	-7.34	Average	100	76	P
12	11570.00	17.92	41.38	59.30	74.00	-14.70	Peak	100	76	P
13	17355.00	24.51	40.25	64.76	68.20	-3.44	Peak	100	54	P

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



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

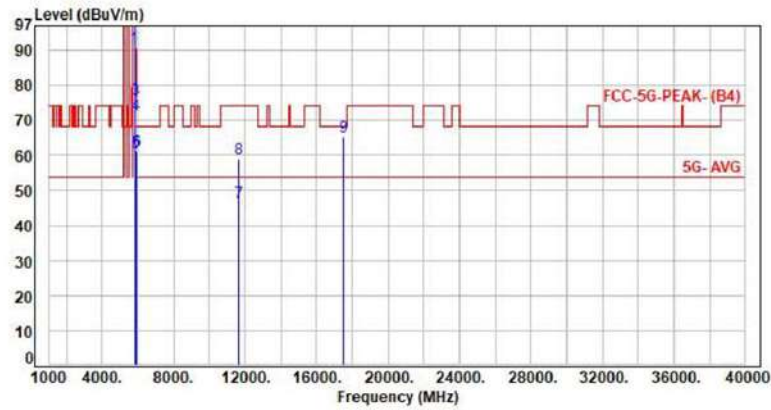


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	87.34	94.76	200.00	-105.24	Average	330	200	P
2	5825.00	7.42	98.51	105.93	200.00	-94.07	Peak	330	200	P
3	5850.00	7.43	72.12	79.55	122.20	-42.65	Peak	330	200	P
4	5855.00	7.45	68.04	75.49	110.80	-35.31	Peak	330	200	P
5	5875.00	7.54	56.09	63.63	105.20	-41.57	Peak	330	200	P
6	5925.00	7.66	53.95	61.61	68.20	-6.59	Peak	330	200	P
7	11650.00	18.08	28.17	46.25	54.00	-7.75	Average	100	79	P
8	11650.00	18.08	41.11	59.19	74.00	-14.81	Peak	100	79	P
9	17475.00	25.09	40.66	65.75	68.20	-2.45	Peak	100	158	P

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



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

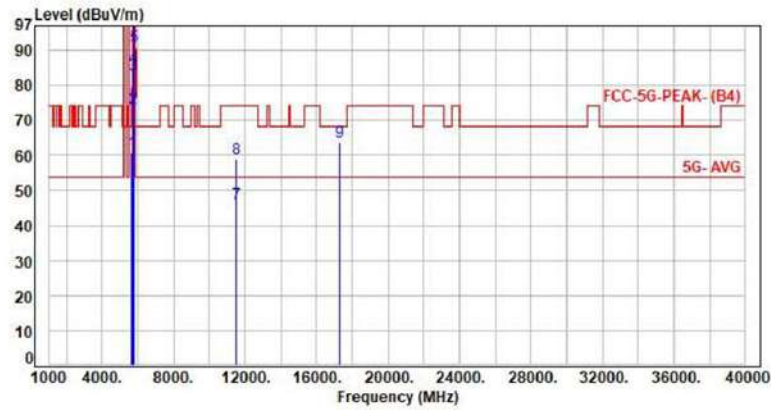


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5825.00	7.42	83.32	90.74	200.00	-109.26	Average	125	200	P
2	5825.00	7.42	94.28	101.70	200.00	-98.30	Peak	125	200	P
3	5850.00	7.43	68.50	75.93	122.20	-46.27	Peak	125	200	P
4	5855.00	7.45	63.94	71.39	110.80	-39.41	Peak	125	200	P
5	5875.00	7.54	53.31	60.85	105.20	-44.35	Peak	125	200	P
6	5925.00	7.66	53.48	61.14	60.20	-7.06	Peak	125	200	P
7	11650.00	18.08	28.37	46.45	54.00	-7.55	Average	100	78	P
8	11650.00	18.08	40.97	59.05	74.00	-14.95	Peak	100	78	P
9	17475.00	25.09	40.26	65.35	68.20	-2.85	Peak	100	54	P

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



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

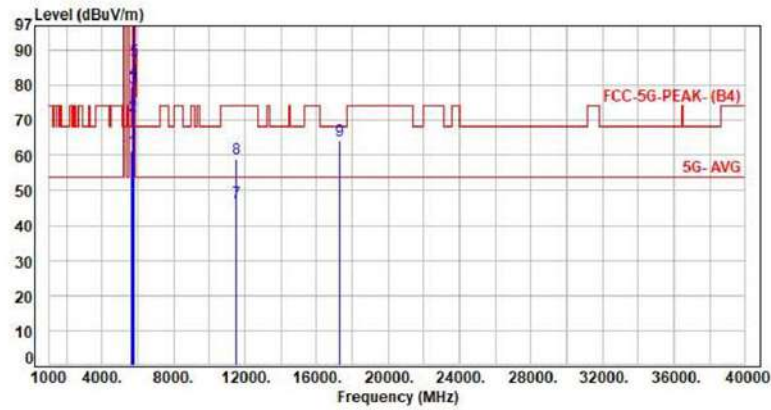


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.43	60.78	68.20	-7.42	Peak	351	200	P
2	5700.00	7.37	66.03	73.40	105.20	-31.80	Peak	351	200	P
3	5720.00	7.34	75.58	82.92	110.80	-27.88	Peak	351	200	P
4	5725.00	7.33	77.84	85.17	122.20	-37.03	Peak	351	200	P
5	5755.00	7.30	83.71	91.01	200.00	-108.99	Average	351	200	P
6	5755.00	7.30	95.00	102.30	200.00	-97.62	Peak	351	200	P
7	11510.00	17.79	28.16	45.95	54.00	-8.05	Average	100	83	P
8	11510.00	17.79	41.25	59.04	74.00	-14.96	Peak	100	83	P
9	17265.00	23.86	40.07	63.93	68.20	-4.27	Peak	100	155	P

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



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

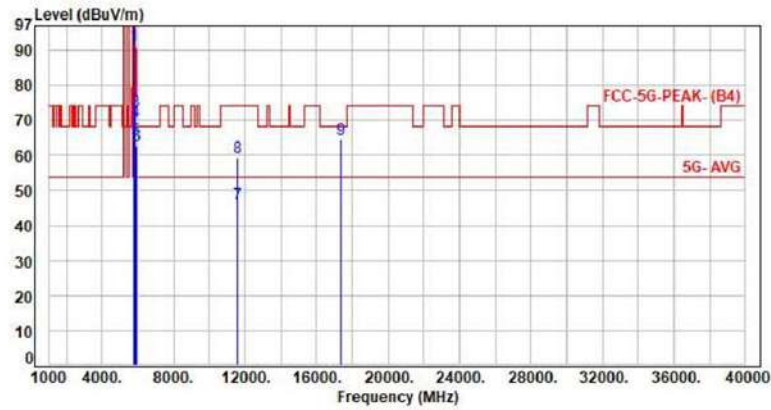


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	53.79	61.14	68.20	-7.06	Peak	129	200	P
2	5700.00	7.37	63.82	71.19	105.20	-34.01	Peak	129	200	P
3	5720.00	7.34	71.84	79.18	110.00	-31.62	Peak	129	200	P
4	5725.00	7.33	73.65	80.98	122.20	-41.22	Peak	129	200	P
5	5755.00	7.30	79.80	87.10	200.00	-112.90	Average	129	200	P
6	5755.00	7.30	90.67	97.97	200.00	-102.03	Peak	129	200	P
7	11510.00	17.79	28.54	46.33	54.00	-7.67	Average	100	73	P
8	11510.00	17.79	41.20	58.99	74.00	-15.01	Peak	100	73	P
9	17265.00	23.86	40.29	64.15	68.20	-4.05	Peak	100	55	P

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



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

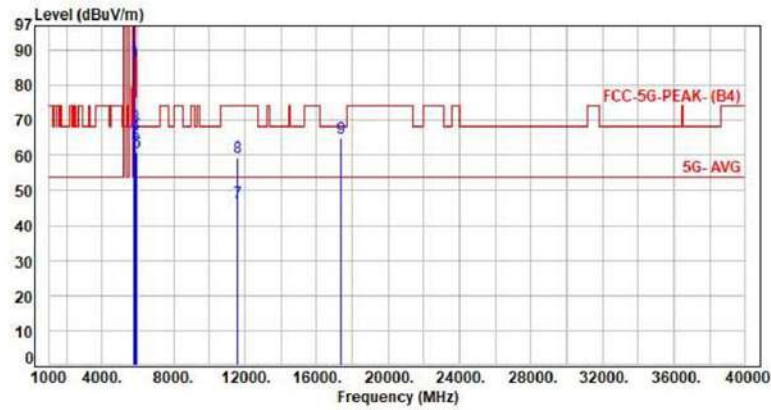


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	84.22	91.61	200.00	-108.39	Average	320	200	P
2	5795.00	7.39	95.18	102.57	200.00	-97.43	Peak	320	200	P
3	5850.00	7.43	65.30	72.73	122.20	-49.47	Peak	320	200	P
4	5855.00	7.45	62.29	69.74	110.80	-41.06	Peak	320	200	P
5	5875.00	7.54	56.94	64.48	105.20	-40.72	Peak	320	200	P
6	5925.00	7.66	55.17	62.83	68.20	-5.37	Peak	320	200	P
7	11590.00	17.95	28.18	46.13	54.00	-7.87	Average	100	84	P
8	11590.00	17.95	41.44	59.39	74.00	-14.61	Peak	100	84	P
9	17385.00	24.58	40.08	64.66	68.20	-3.54	Peak	100	156	P

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



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

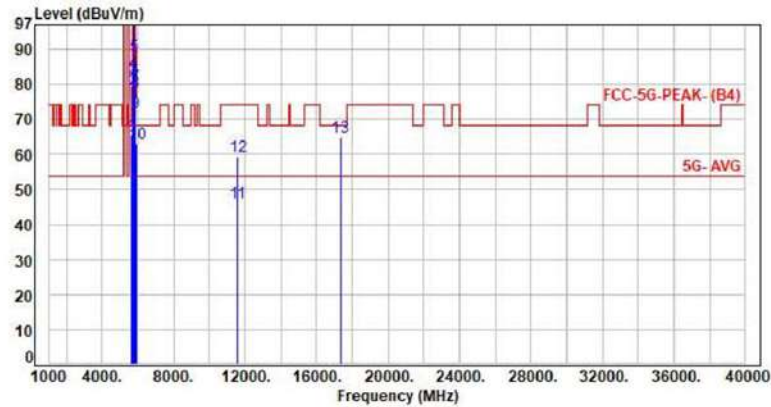


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5795.00	7.39	79.70	87.09	200.00	-112.91	Average	120	201	P
2	5795.00	7.39	90.74	98.13	200.00	-101.87	Peak	120	201	P
3	5850.00	7.43	60.94	68.37	122.20	-53.83	Peak	120	201	P
4	5855.00	7.45	58.70	66.15	110.80	-44.65	Peak	120	201	P
5	5875.00	7.54	55.43	62.97	105.20	-42.23	Peak	120	201	P
6	5925.00	7.66	53.26	60.92	60.20	-7.28	Peak	120	201	P
7	11590.00	17.95	28.40	46.35	54.00	-7.65	Average	100	77	P
8	11590.00	17.95	41.47	59.42	74.00	-14.58	Peak	100	77	P
9	17385.00	24.58	40.27	64.85	68.20	-3.35	Peak	100	51	P

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



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

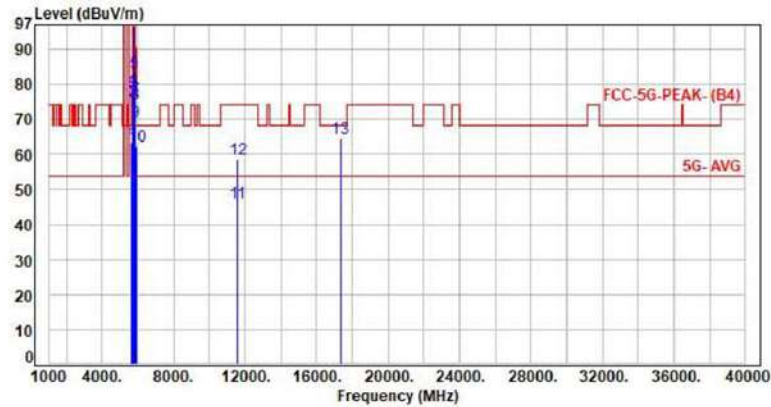


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	7.35	58.42	65.77	68.20	-2.43	Peak	321	201	P
2	5700.00	7.37	71.18	78.55	105.20	-26.65	Peak	321	201	P
3	5720.00	7.34	74.46	81.80	110.80	-29.00	Peak	321	201	P
4	5725.00	7.33	75.97	83.30	122.20	-38.90	Peak	321	201	P
5	5775.00	7.35	80.69	88.04	200.00	-111.96	Average	321	201	P
6	5775.00	7.35	92.73	100.08	200.00	-99.92	Peak	321	201	P
7	5850.00	7.43	72.13	79.56	122.20	-42.64	Peak	321	201	P
8	5855.00	7.45	70.31	77.76	110.80	-33.04	Peak	321	201	P
9	5875.00	7.54	64.56	72.10	105.20	-33.10	Peak	321	201	P
10	5925.00	7.66	55.49	63.15	68.20	-5.05	Peak	321	201	P
11	11550.00	17.88	28.16	46.04	54.00	-7.96	Average	100	80	P
12	11550.00	17.88	41.47	59.35	74.00	-14.65	Peak	100	80	P
13	17325.00	24.29	40.67	64.96	68.20	-3.24	Peak	100	158	P

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



Test Mode : 1TX 11ac80 CH155 NSS1 MCS0
Voltage : From PoE(PoE 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	5650.00	7.35	56.02	63.37	68.20	-4.83	Peak	114	201	P
2	5700.00	7.37	67.81	75.18	105.20	-30.02	Peak	114	201	P
3	5720.00	7.34	70.33	77.67	110.80	-33.13	Peak	114	201	P
4	5725.00	7.33	71.27	78.60	122.20	-43.60	Peak	114	201	P
5	5775.00	7.35	76.02	83.37	200.00	-116.63	Average	114	201	P
6	5775.00	7.35	89.12	96.47	200.00	-103.53	Peak	114	201	P
7	5850.00	7.43	68.50	75.93	122.20	-46.27	Peak	114	201	P
8	5855.00	7.45	67.04	74.49	110.80	-36.31	Peak	114	201	P
9	5875.00	7.54	61.65	69.19	105.20	-36.01	Peak	114	201	P
10	5925.00	7.66	54.49	62.15	68.20	-6.05	Peak	114	201	P
11	11550.00	17.88	28.35	46.23	54.00	-7.77	Average	100	73	P
12	11550.00	17.88	40.69	58.57	74.00	-15.43	Peak	100	73	P
13	17325.00	24.29	40.27	64.56	68.20	-3.64	Peak	100	55	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

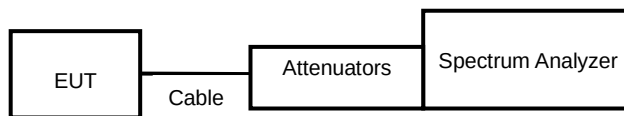
7.1. Test Limit

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	1.36	1.37	99.63%
802.11ac VHT20	0.98	0.98	99.49%
802.11ac VHT40	0.49	0.50	98.51%
802.11ac VHT80	0.25	0.26	96.52%

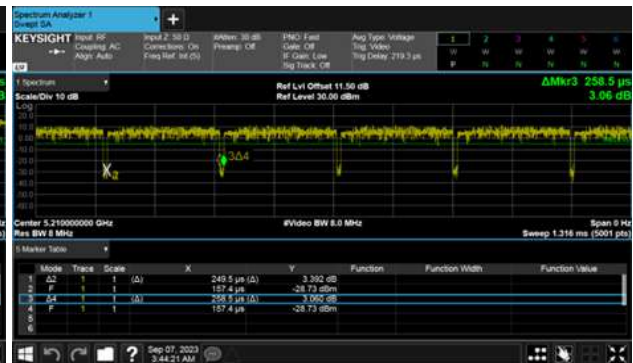
7.5. Measurement Methods

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)





8. 6dB Bandwidth & 99% Occupied Bandwidth

8.1. Test Limit

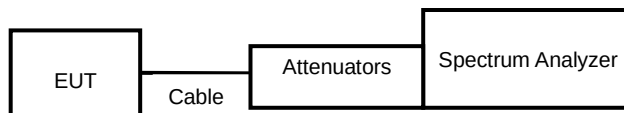
FCC §15.407

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 B	
11a	149	5745	16.36	0.50
11a	157	5785	16.37	0.50
11a	165	5825	16.38	0.50
11ac VHT20	149	5745	17.58	0.50
11ac VHT20	157	5785	17.58	0.50
11ac VHT20	165	5825	17.58	0.50
11ac VHT40	151	5755	35.13	0.50
11ac VHT40	159	5795	35.12	0.50
11ac VHT80	155	5775	73.80	0.50

Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)
			ANT B
11a	149	5745	23.51
11a	157	5785	23.74
11a	165	5825	22.66
11ac VHT20	149	5745	24.10
11ac VHT20	157	5785	24.12
11ac VHT20	165	5825	22.94
11ac VHT40	151	5755	44.32
11ac VHT40	159	5795	43.69
11ac VHT80	155	5775	82.53



UNII Emission Bandwidth Result (Extends across 5725MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	6dB Bandwidth(MHz)	99% Bandwidth(MHz)
			ANT B	ANT B
11a	6 Mbps	5720	3.21	15.50
11ac VHT20	NSS1-MCS0	5720	3.79	17.26
11ac VHT40	NSS1-MCS0	5710	2.70	35.86
11ac VHT80	NSS1-MCS0	5690	2.65	82.47



6dB Bandwidth

Modulation Type: 802.11a CH149



Modulation Type: 802.11ac VHT20 CH149



Modulation Type: 802.11a CH157



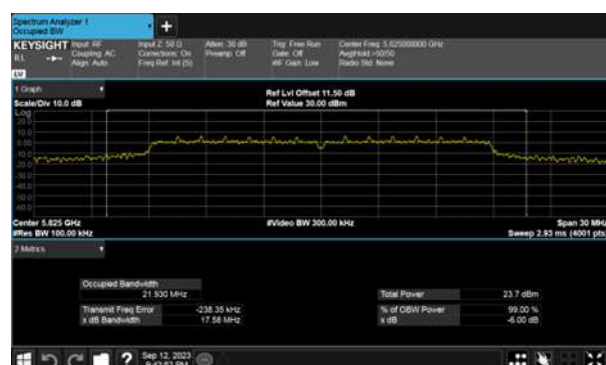
Modulation Type: 802.11ac VHT20 CH157



Modulation Type: 802.11a CH165



Modulation Type: 802.11ac VHT20 CH165





6dB Bandwidth

Modulation Type: 802.11ac VHT40 CH151



Modulation Type: 802.11ac VHT80 CH155



Modulation Type: 802.11ac VHT40 CH159





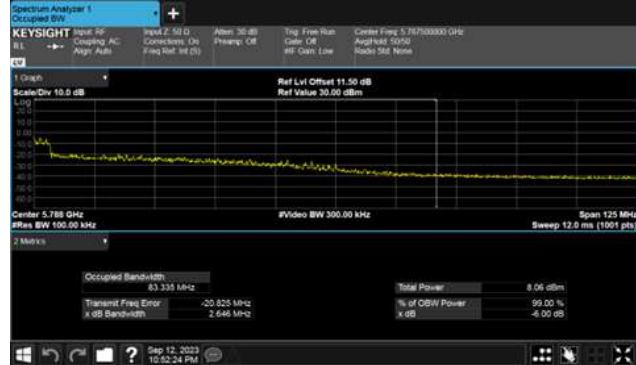
6dB Bandwidth

Extends across 5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144



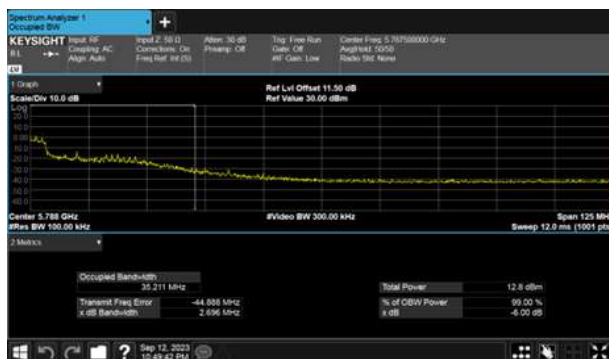
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH144



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



Modulation Type: 802.11ac VHT40 (29.3Mbps)
CH142





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



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



CH157



CH157



CH165



CH165





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



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



CH159



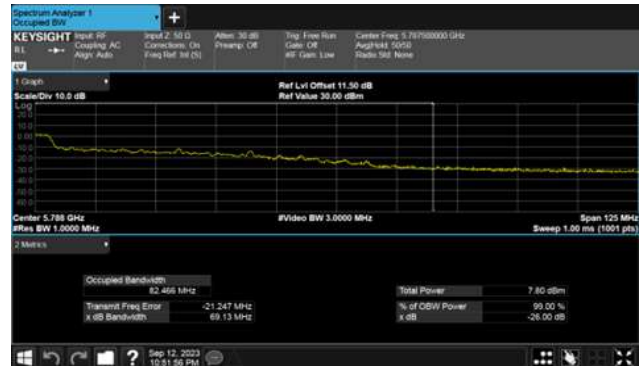
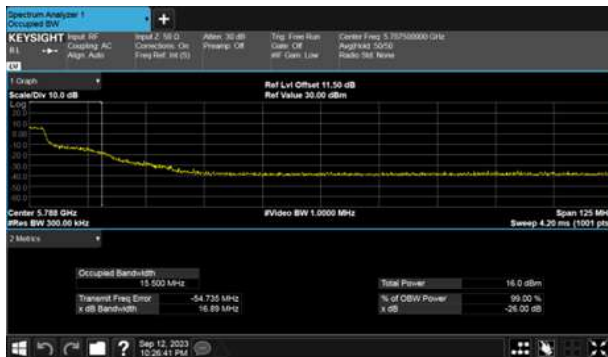


99% Bandwidth

Extends across 5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144

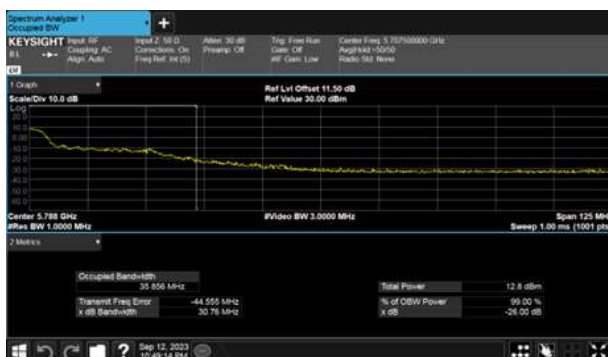
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



Modulation Type: 802.11n HT40 (13.5Mbps)
CH142





9. 26dB Bandwidth & 99% Occupied Bandwidth

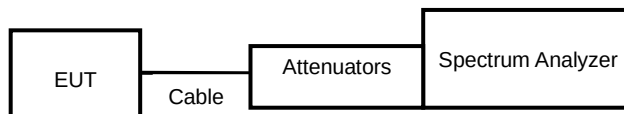
9.1. Test Limit

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)	99% Bandwidth(MHz)
			ANT B	ANT B
11a	36	5180	25.61	17.27
11a	40	5200	29.21	17.48
11a	48	5240	29.42	17.49
11ac VHT20	36	5180	28	18.22
11ac VHT20	40	5200	27.51	18.24
11ac VHT20	48	5240	27.5	18.20
11ac VHT40	38	5190	53.58	37.15
11ac VHT40	46	5230	51.18	37.03
11ac VHT80	42	5210	114.1	75.17

In the 5.3G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	99% Bandwidth(MHz)
			ANT B	ANT B
11a	52	5260	27.82	17.42
11a	60	5300	29.23	17.49
11a	64	5320	29.99	17.51
11ac VHT20	52	5260	28.18	18.23
11ac VHT20	60	5300	28.83	18.27
11ac VHT20	64	5320	28.95	18.28
11ac VHT40	54	5270	51.58	37.06
11ac VHT40	62	5310	50.77	37.03
11ac VHT80	58	5290	98.2	74.85

In the 5.5G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	99% Bandwidth(MHz)
			ANT B	ANT B
11a	100	5500	36.64	18.56
11a	120	5600	40.85	20.48
11a	140	5700	43.6	20.93
11ac VHT20	100	5500	36.6	18.97
11ac VHT20	120	5600	45.56	20.45
11ac VHT20	140	5700	47.25	21.16
11ac VHT40	102	5510	73.24	37.62
11ac VHT40	118	5590	83.58	38.68
11ac VHT40	134	5670	86.66	39.68
11ac VHT80	106	5530	136.2	75.74
11ac VHT80	122	5610	161.2	76.38



UNII Emission Bandwidth Result (Within 5470-5725MHz band)				
Modulation Type	Data Rate / MCS	Frequency (MHz)	26dB Bandwidth(MHz)	99% Bandwidth(MHz)
			ANT B	ANT B
11a	6 Mbps	5720	27.06	20.16
11ac VHT20	NSS1-MCS0	5720	28.65	21.24
11ac VHT40	NSS1-MCS0	5710	58.77	43.56
11ac VHT80	NSS1-MCS0	5690	124.30	82.33



26dB Bandwidth Band 1

Modulation Type: 802.11a CH36



Modulation Type: 802.11ac VHT20 CH36



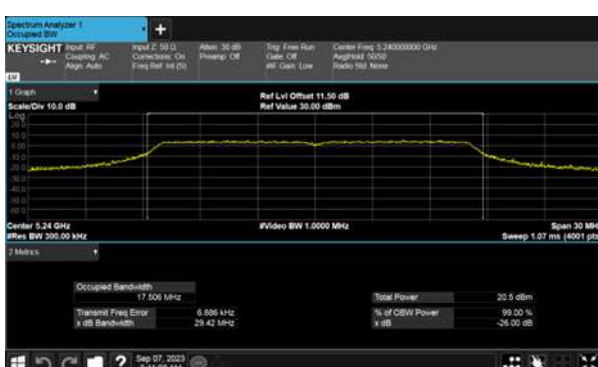
Modulation Type: 802.11a CH40



Modulation Type: 802.11ac VHT20 CH40



Modulation Type: 802.11a CH48



Modulation Type: 802.11ac VHT20 CH48





26dB Bandwidth 99% Bandwidth
Modulation Type: 802.11ac VHT40 CH38



Modulation Type: 802.11ac VHT80 CH42



Modulation Type: 802.11ac VHT40 CH46





26dB Bandwidth Band 2
Modulation Type: 802.11a CH52



Modulation Type: 802.11ac VHT20 CH52



Modulation Type: 802.11a CH60



Modulation Type: 802.11ac VHT20 CH60



Modulation Type: 802.11a CH64



Modulation Type: 802.11ac VHT20 CH64





26dB Bandwidth

Modulation Type: 802.11ac VHT40 CH54



Modulation Type: 802.11ac VHT80 CH58

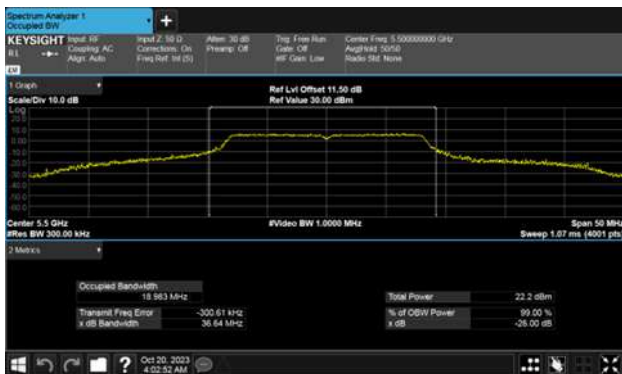


Modulation Type: 802.11ac VHT40 CH62

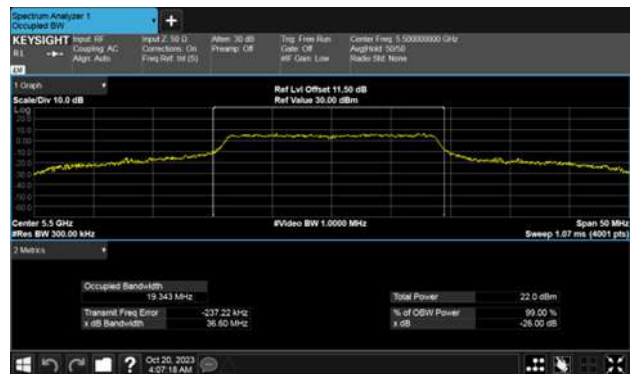




26dB Bandwidth Band 3
Modulation Type: 802.11a (6Mbps)
CH100



802.11ac VHT20 (6.5Mbps)
CH100



CH120



CH120



CH140



CH140



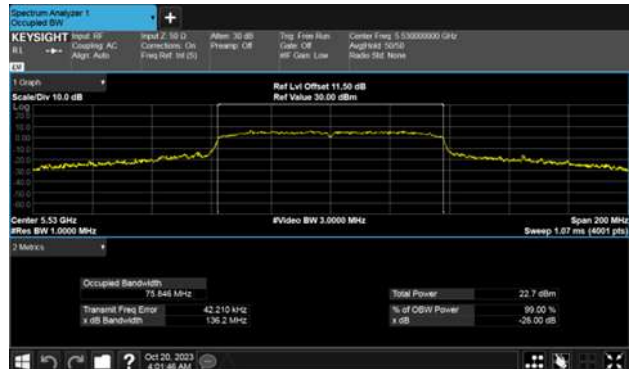


26dB Bandwidth Band 3

Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



CH118



CH122



CH134





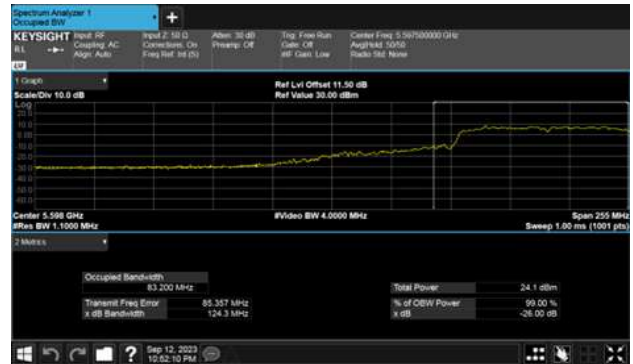
26dB Bandwidth

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)
CH144



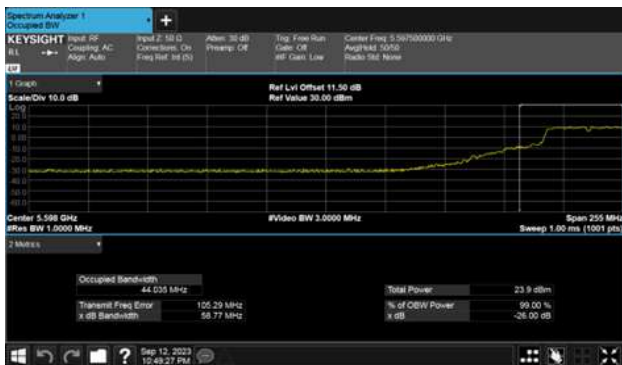
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



Modulation Type: 802.11ac VHT40 (29.3Mbps)
CH142





99% Bandwidth Band 1
Modulation Type: 802.11a CH36



Modulation Type: 802.11ac VHT20 CH36



Modulation Type: 802.11a CH40



Modulation Type: 802.11ac VHT20 CH40



Modulation Type: 802.11a CH48



Modulation Type: 802.11ac VHT20 CH48





99% Bandwidth Band 1

Modulation Type: 802.11ac VHT40 CH38



Modulation Type: 802.11ac VHT80 CH42



Modulation Type: 802.11ac VHT40 CH46





99% Bandwidth Band 2

Modulation Type: 802.11a CH52



Modulation Type: 802.11ac VHT20 CH52



Modulation Type: 802.11a CH60



Modulation Type: 802.11ac VHT20 CH60



Modulation Type: 802.11a CH64



Modulation Type: 802.11ac VHT20 CH64





99% Bandwidth Band 2
Modulation Type: 802.11ac VHT40 CH54



Modulation Type: 802.11ac VHT80 CH58



Modulation Type: 802.11ac VHT40 CH62





99% Bandwidth Band 3
Modulation Type: 802.11a (6Mbps)
CH100



802.11ac VHT20 (6.5Mbps)
CH100



CH120



CH120



CH140



CH140





99% Bandwidth Band 3

Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



CH118



CH122



CH134





99% Bandwidth

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a (6Mbps)

CH144



Modulation Type: 802.11ac VHT80 (29.3Mbps)

CH138



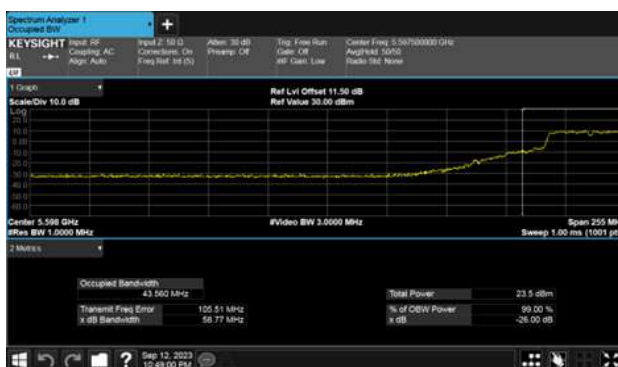
Modulation 802.11ac VHT20 (6.5Mbps)

CH144



Modulation Type: 802.11ac VHT40 (29.3Mbps)

CH142





10. Average Power

10.1. Test Limit

Output Power:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed 125 mW (21 dBm).
☐	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☐	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
☒	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



Frequency Band		Limit
☒	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☒	5.470-5.725 GHz	
☒	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

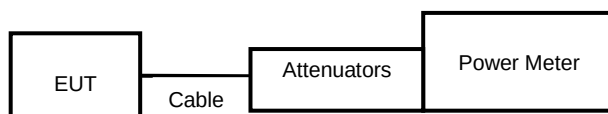
10.2.Test Procedure

According to the methods defined in ANSI C63.10-2013 Section 12.3

The transmitter output is connected to a power meter.

The cable assembly insertion loss of 11.5 dB (including 10 dB pad and 1.5 dB cable) was entered as an offset in the power meter to allow for direct reading of power.

10.3.Test Setup Layout





10.4. Test Result and Data

In the 5.2G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT B			
11a	6 Mbps	16	36	5180	12.91	12.91	19.54	24.00
11a	6 Mbps	16	40	5200	13.09	13.09	20.37	24.00
11a	6 Mbps	16	48	5240	13.34	13.34	21.58	24.00
11ac VHT20	NSS1-MCS0	16	36	5180	13.01	13.01	20.00	24.00
11ac VHT20	NSS1-MCS0	16	40	5200	13.16	13.16	20.70	24.00
11ac VHT20	NSS1-MCS0	16	48	5240	13.44	13.44	22.08	24.00
11ac VHT40	NSS1-MCS0	15.5	38	5190	12.97	12.97	19.82	24.00
11ac VHT40	NSS1-MCS0	15.5	46	5230	12.93	12.93	19.63	24.00
11ac VHT80	NSS1-MCS0	15	42	5210	13.07	13.07	20.28	24.00

In the 5.3G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT B			
11a	6 Mbps	16.5	52	5260	13.51	13.51	22.44	24.00
11a	6 Mbps	16.5	60	5300	13.64	13.64	23.12	24.00
11a	6 Mbps	16.5	64	5320	13.74	13.74	23.66	24.00
11ac VHT20	NSS1-MCS0	16.5	52	5260	13.58	13.58	22.80	24.00
11ac VHT20	NSS1-MCS0	16.5	60	5300	13.73	13.73	23.60	24.00
11ac VHT20	NSS1-MCS0	16.5	64	5320	13.73	13.73	23.60	24.00
11ac VHT40	NSS1-MCS0	16	54	5270	13.53	13.53	22.54	24.00
11ac VHT40	NSS1-MCS0	15	62	5310	12.24	12.24	16.75	24.00
11ac VHT80	NSS1-MCS0	14.5	58	5290	11.91	11.91	15.52	24.00



In the 5.5G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT B			
11a	6 Mbps	18	100	5500	14.78	14.78	30.06	24.00
11a	6 Mbps	20	120	5600	15.71	15.71	37.24	24.00
11a	6 Mbps	20	140	5700	15.59	15.59	36.22	24.00
11ac VHT20	NSS1-MCS0	18.5	100	5500	14.90	14.90	30.90	24.00
11ac VHT20	NSS1-MCS0	20	120	5600	15.83	15.83	38.28	24.00
11ac VHT20	NSS1-MCS0	20	140	5700	15.65	15.65	36.73	24.00
11ac VHT40	NSS1-MCS0	18	102	5510	14.87	14.87	30.69	24.00
11ac VHT40	NSS1-MCS0	20	118	5590	15.78	15.78	37.84	24.00
11ac VHT40	NSS1-MCS0	20	134	5670	15.88	15.88	38.73	24.00
11ac VHT80	NSS1-MCS0	18.5	106	5530	14.88	14.88	30.76	24.00
11ac VHT80	NSS1-MCS0	20	122	5610	15.65	15.65	36.73	24.00

In the 5.8G Band

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT B			
11a	6 Mbps	20	149	5745	16.20	16.20	41.69	30.00
11a	6 Mbps	20	157	5785	16.24	16.24	42.07	30.00
11a	6 Mbps	20	165	5825	16.23	16.23	41.98	30.00
11ac VHT20	NSS1-MCS0	20	149	5745	16.22	16.22	41.88	30.00
11ac VHT20	NSS1-MCS0	20	157	5785	16.29	16.29	42.56	30.00
11ac VHT20	NSS1-MCS0	20	165	5825	16.31	16.31	42.76	30.00
11ac VHT40	NSS1-MCS0	19.5	151	5755	15.97	15.97	39.54	30.00
11ac VHT40	NSS1-MCS0	19.5	159	5795	16.01	16.01	39.90	30.00
11ac VHT80	NSS1-MCS0	19.5	155	5775	15.93	15.93	39.17	30.00



FCC Maximum Conducted Output Power (Within 5470-5725MHz band) RF Output Power(dBm)									
Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT B					
20	11a	6M	5720	14.55	14.55	0.00	28.510	14.55	24.00
20	11ac VHT20	NSS1-MCS0	5720	14.59	14.59	0.00	28.774	14.59	24.00
20	11ac VHT40	NSS1-MCS0	5710	15.61	15.61	0.00	36.392	15.61	24.00
20	11ac VHT80	NSS1-MCS0	5690	12.65	12.65	0.15	19.055	12.80	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band) RF Output Power(dBm)									
Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
				ANT B					
20	11a	6M	5720	8.86	8.86	0.00	7.691	8.86	30.00
20	11ac VHT20	NSS1-MCS0	5720	9.32	9.32	0.00	8.551	9.32	30.00
20	11ac VHT40	NSS1-MCS0	5710	4.72	4.72	0.00	2.965	4.72	30.00
20	11ac VHT80	NSS1-MCS0	5690	-3.35	-3.35	0.15	0.479	-3.20	30.00

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Avg Power Output (dBm)	Total Power
					ANT B	(dBm)
Meter power (for full power)						
11a	6 Mbps	20	Ch144	5720MHz	15.26	18.27
11ac VHT20	NSS1-MCS0	20	Ch144	5720MHz	15.29	18.30
11ac VHT40	NSS1-MCS0	20	Ch142	5710MHz	15.85	18.86
11ac VHT80	NSS1-MCS0	20	Ch138	5690MHz	15.76	18.77

Note: Power Meter Average power is for reference only.



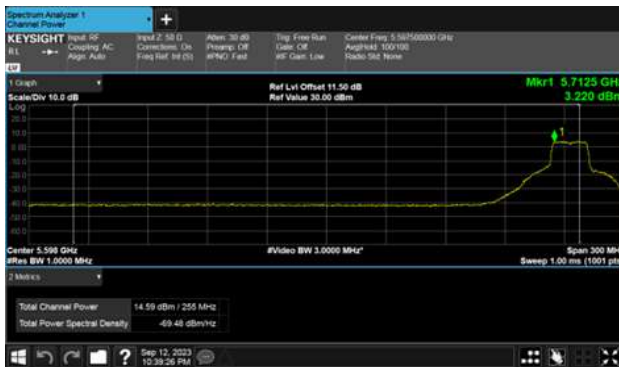
Within 5470-5725MHz Band, Straddle Channel
Modulation Type: 802.11a (6Mbps)
CH144



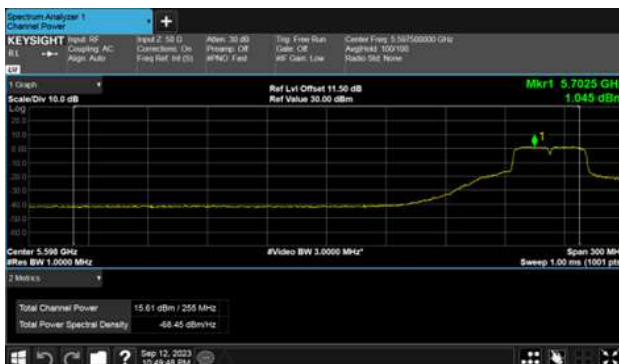
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142





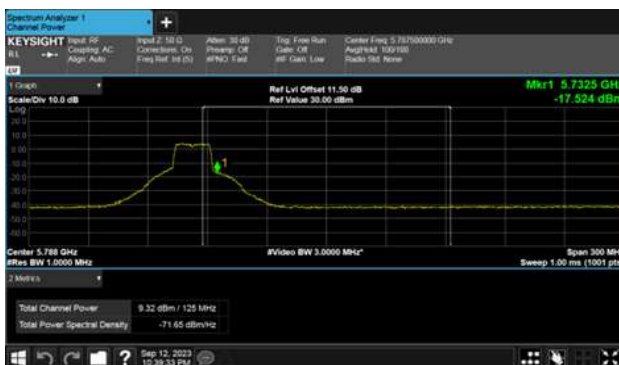
Extends across 5725MHz band, Straddle Channel
Modulation Type: 802.11a (6Mbps)
CH144



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144



Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142





11. Power Spectral Density

11.1. Test Limit

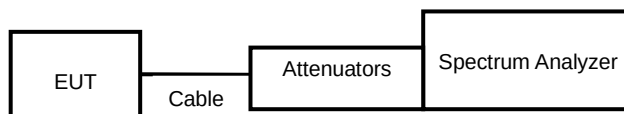
PSD:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	17 dBm/MHz
☐	Indoor access point	17 dBm/MHz
☐	Fixed point-to-point access points	17 dBm/MHz
☒	Mobile and portable client devices	11 dBm/MHz
☒	5.725~5.85 GHz	11 dBm/MHz
☒	5.470-5.725 GHz	11 dBm/MHz
☒	5.725~5.85 GHz	30 dBm/500kHz

11.2. Test Procedure

Reference to KDB789033 D02 General UNII Test Procedures New Rules v02r01

11.3. Test Setup Layout





11.4. Test Result and Data

In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)	Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT B				
11a	36	5180	1.51	1.51	0.00	1.51	11.00
11a	40	5200	1.63	1.63	0.00	1.63	11.00
11a	48	5240	2.18	2.18	0.00	2.18	11.00
11ac VHT20	36	5180	1.63	1.63	0.00	1.63	11.00
11ac VHT20	40	5200	1.06	1.06	0.00	1.06	11.00
11ac VHT20	48	5240	1.82	1.82	0.00	1.82	11.00
11ac VHT40	38	5190	-1.33	-1.33	0.00	-1.33	11.00
11ac VHT40	46	5230	-2.03	-2.03	0.00	-2.03	11.00
11ac VHT80	42	5210	-5.10	-5.10	0.15	-4.95	11.00

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)	Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT B				
11a	52	5260	2.62	2.62	0.00	2.62	11.00
11a	60	5300	2.52	2.52	0.00	2.52	11.00
11a	64	5320	2.56	2.56	0.00	2.56	11.00
11ac VHT20	52	5260	2.47	2.47	0.00	2.47	11.00
11ac VHT20	60	5300	2.29	2.29	0.00	2.29	11.00
11ac VHT20	64	5320	2.38	2.38	0.00	2.38	11.00
11ac VHT40	54	5270	-0.84	-0.84	0.00	-0.84	11.00
11ac VHT40	62	5310	-2.08	-2.08	0.00	-2.08	11.00
11ac VHT80	58	5290	-5.65	-5.65	0.15	-5.50	11.00



In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)	Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT B				
11a	100	5500	4.04	4.04	0.00	4.04	11.00
11a	120	5600	5.01	5.01	0.00	5.01	11.00
11a	140	5700	4.83	4.83	0.00	4.83	11.00
11a	144	5720	4.43	4.43	0.00	4.43	11.00
11ac VHT20	100	5500	3.86	3.86	0.00	3.86	11.00
11ac VHT20	120	5600	4.71	4.71	0.00	4.71	11.00
11ac VHT20	140	5700	4.54	4.54	0.00	4.54	11.00
11ac VHT20	144	5720	4.20	4.20	0.00	4.20	11.00
11ac VHT40	102	5510	0.79	0.79	0.00	0.79	11.00
11ac VHT40	118	5590	1.84	1.84	0.00	1.84	11.00
11ac VHT40	134	5670	1.63	1.63	0.00	1.63	11.00
11ac VHT40	142	5710	1.79	1.79	0.00	1.79	11.00
11ac VHT80	106	5530	-2.90	-2.90	0.15	-2.75	11.00
11ac VHT80	122	5610	-1.73	-1.73	0.15	-1.58	11.00
11ac VHT80	138	5690	-4.83	-4.83	0.15	-4.68	11.00

In the 5.8G Band

Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)	Sum chain (dBm)	Duty Cycle CF(dB)	10log(500KHz/RBW) CF (dB)	Total Corr'd PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)
			ANT B					
11a	149	5745	4.96	4.96	0.00	-3.01	1.95	30.00
11a	157	5785	5.03	5.03	0.00	-3.01	2.02	30.00
11a	165	5825	4.99	4.99	0.00	-3.01	1.98	30.00
11ac VHT20	149	5745	4.75	4.75	0.00	-3.01	1.74	30.00
11ac VHT20	157	5785	4.82	4.82	0.00	-3.01	1.81	30.00
11ac VHT20	165	5825	4.91	4.91	0.00	-3.01	1.90	30.00
11ac VHT40	151	5755	1.57	1.57	0.00	-3.01	-1.44	30.00
11ac VHT40	159	5795	1.60	1.60	0.00	-3.01	-1.41	30.00
11ac VHT80	155	5775	-2.17	-2.17	0.15	-3.01	-5.03	30.00



Modulation Type: 802.11a (6Mbps)
CH36



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH36



CH40



CH40



CH48

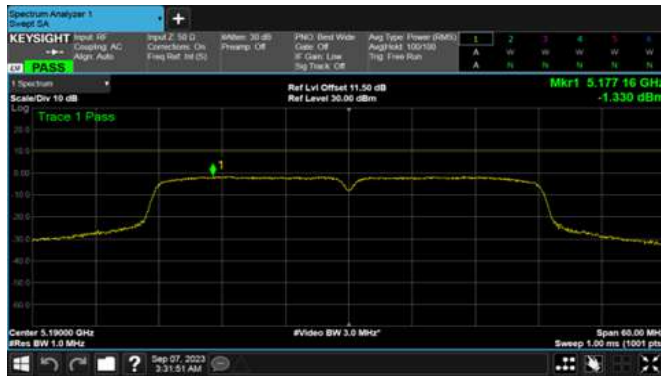


CH48





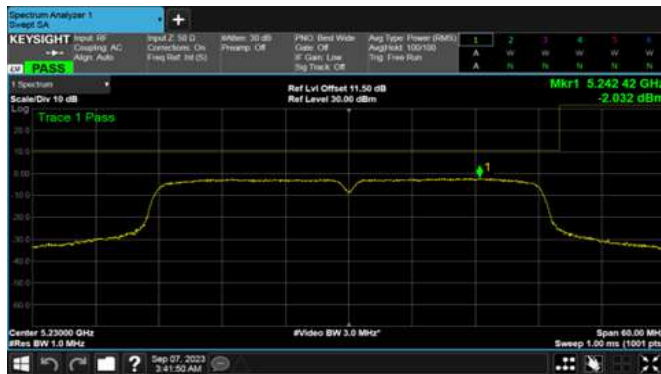
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH38



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH42

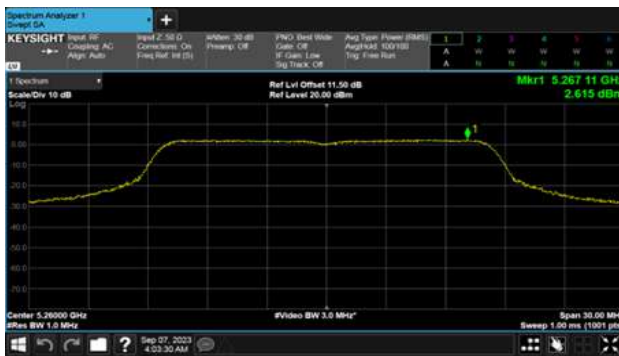


CH46

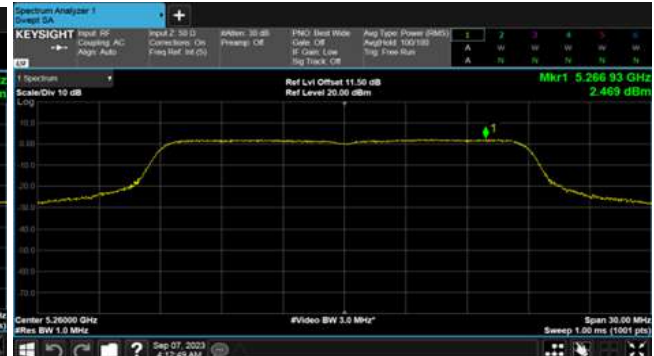




Modulation Type: 802.11a (6Mbps)
CH52



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH52



CH60



CH60



CH64

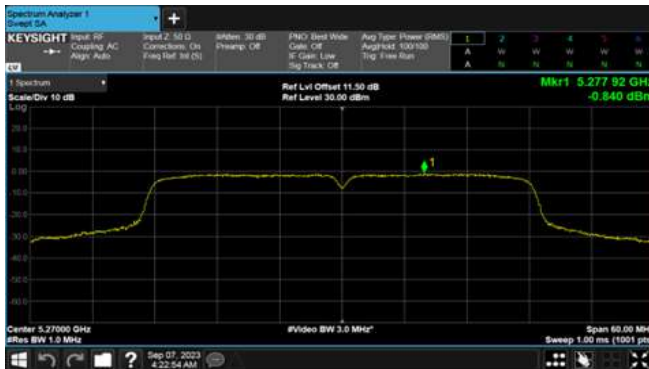


CH64

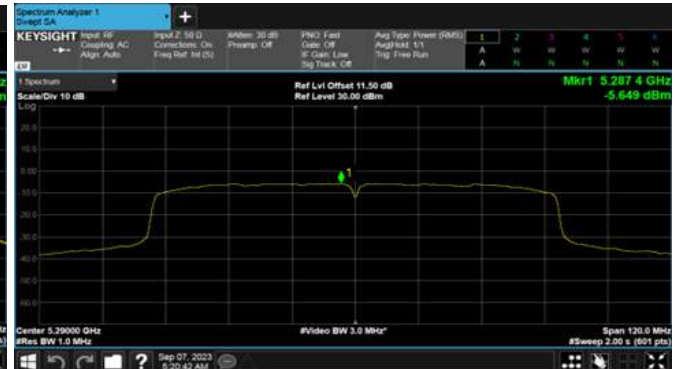




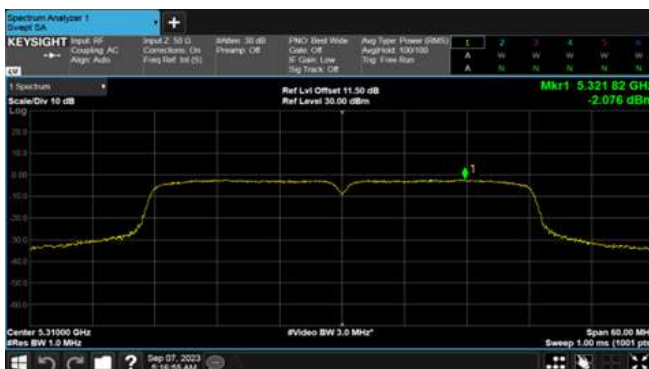
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58



CH62





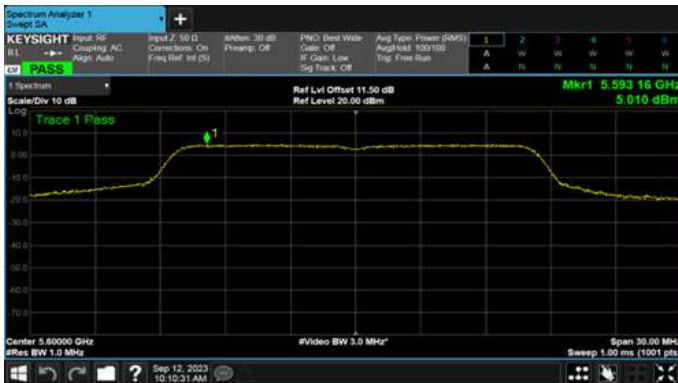
Modulation Type: 802.11a (6Mbps)
CH100



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH100



CH120



CH120



CH140

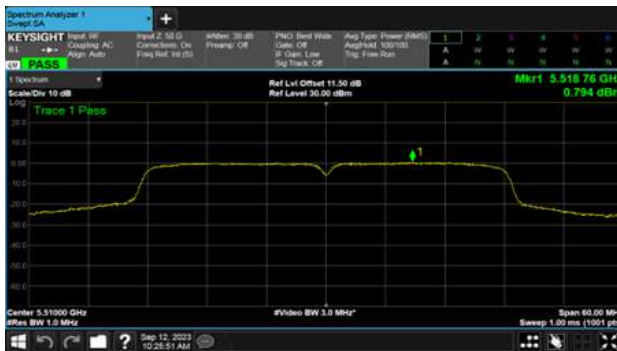


CH140





Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



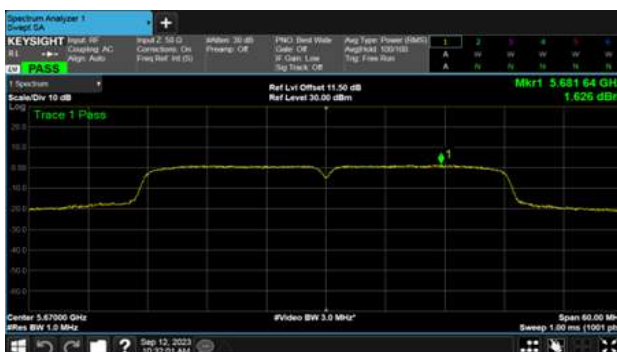
CH118



CH122



CH134

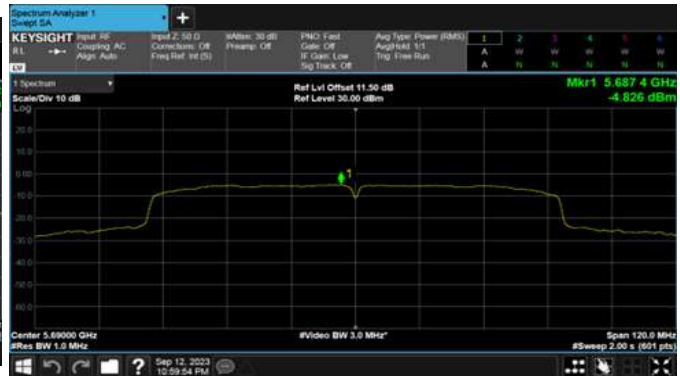




Straddle Channel
Modulation Type: 802.11a (6Mbps)
CH144



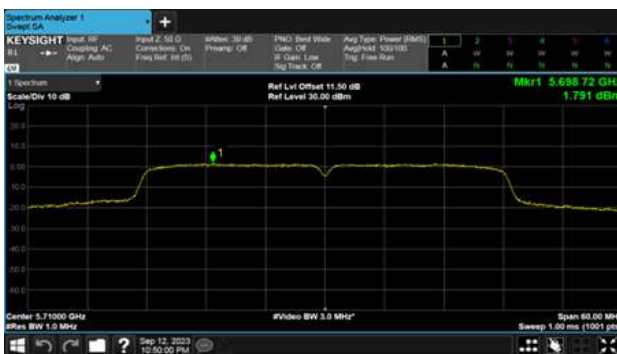
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH138



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH144

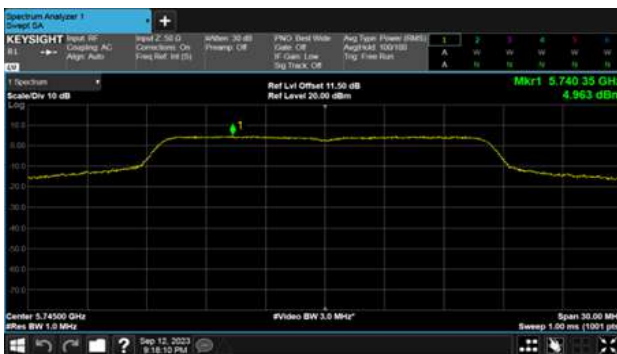


Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH142

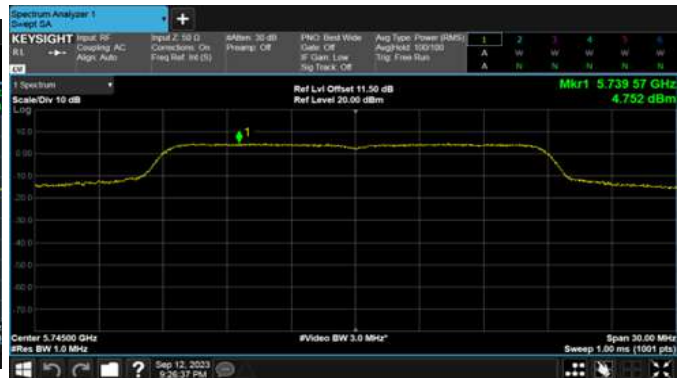




Modulation Type: 802.11a (6Mbps)
CH149



Modulation Type: 802.11ac VHT20 (6.5Mbps)
CH149



CH157



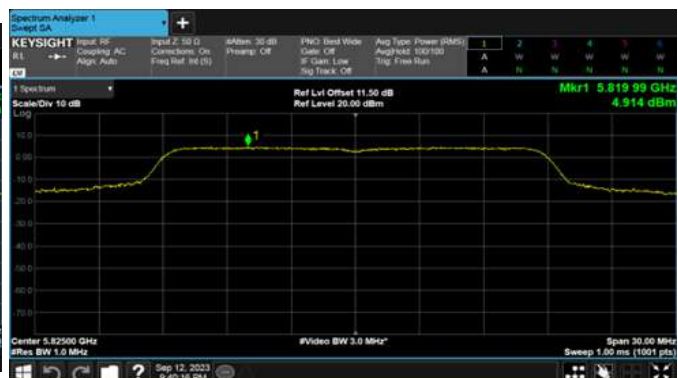
CH157



CH165

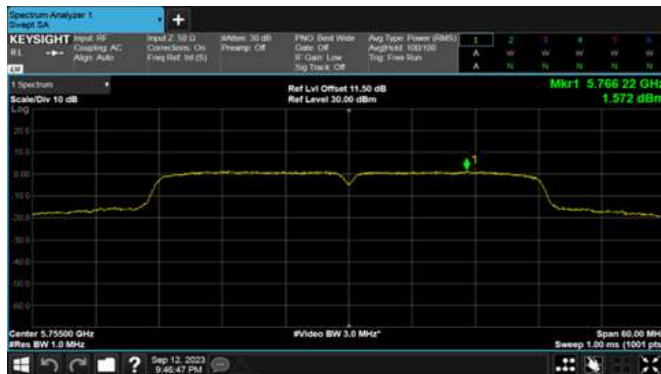


CH165

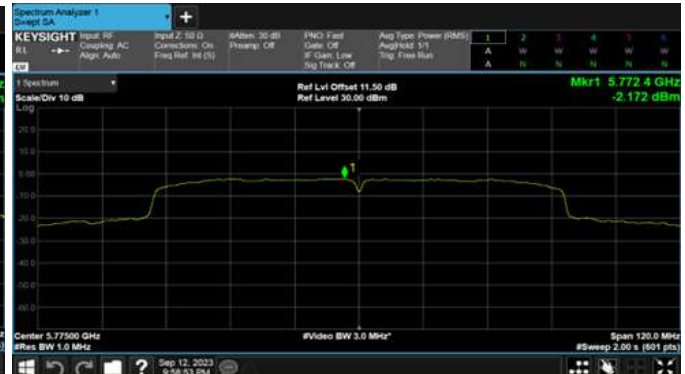




Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH151



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH155



CH159

