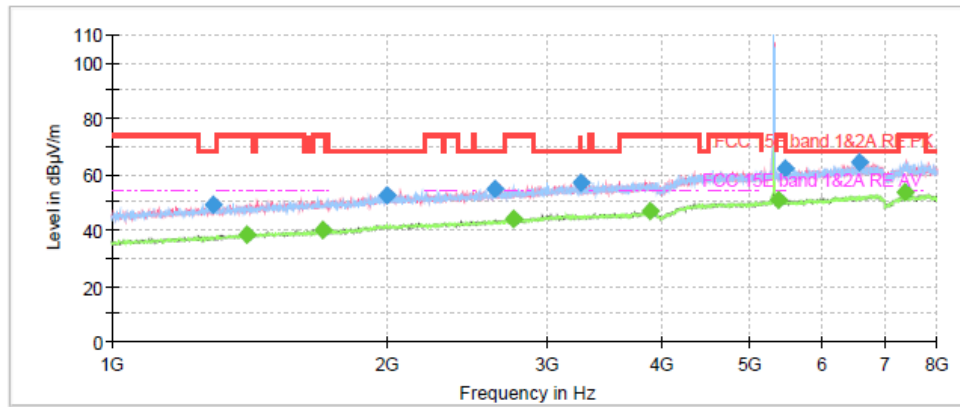
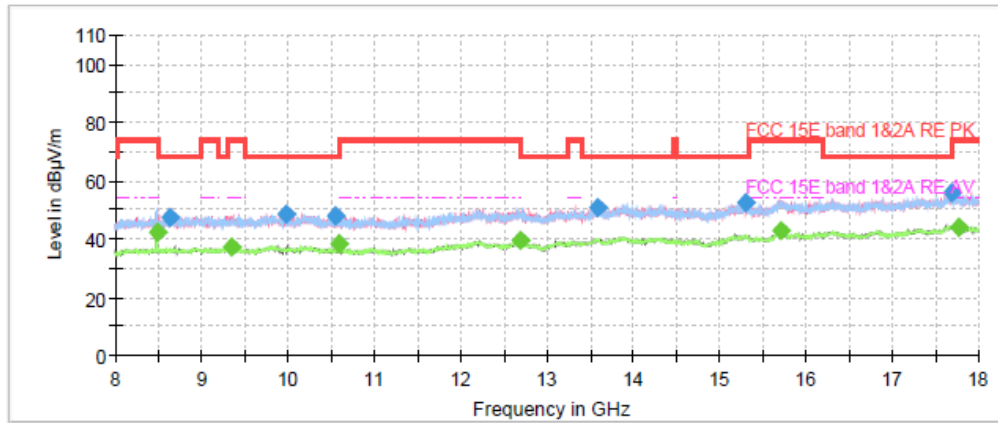


802.11be (EHT20) CH60



Final Result

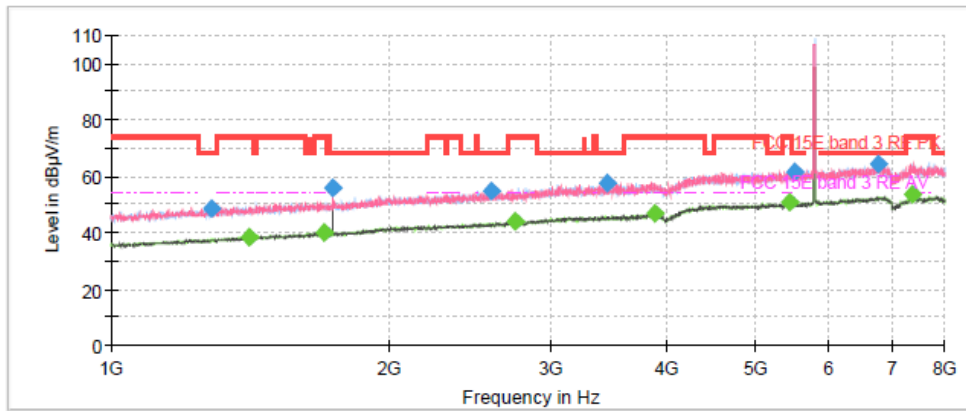
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1291.375000	48.82	---	68.20	19.38	500.0	200.0	V	25.0	0.6
1405.125000	---	38.29	54.00	15.71	500.0	200.0	H	10.0	1.6
1700.875000	---	40.23	54.00	13.77	500.0	200.0	H	0.0	3.8
1996.625000	52.64	---	68.20	15.56	500.0	200.0	V	45.0	6.1
2620.500000	54.60	---	68.20	13.60	500.0	200.0	V	33.0	7.8
2754.375000	---	43.97	54.00	10.03	500.0	200.0	V	10.0	8.4
3257.500000	57.09	---	68.20	11.11	500.0	200.0	V	40.0	9.5
3875.250000	---	46.63	54.00	7.37	500.0	200.0	V	25.0	11.2
5372.375000	---	50.63	54.00	3.37	500.0	200.0	H	0.0	15.4
5461.625000	61.89	---	68.20	6.31	500.0	200.0	H	10.0	15.5
6584.250000	64.17	---	68.20	4.03	500.0	200.0	V	45.0	16.9
7390.125000	---	53.39	54.00	0.61	500.0	200.0	V	40.0	18.0



Final Result

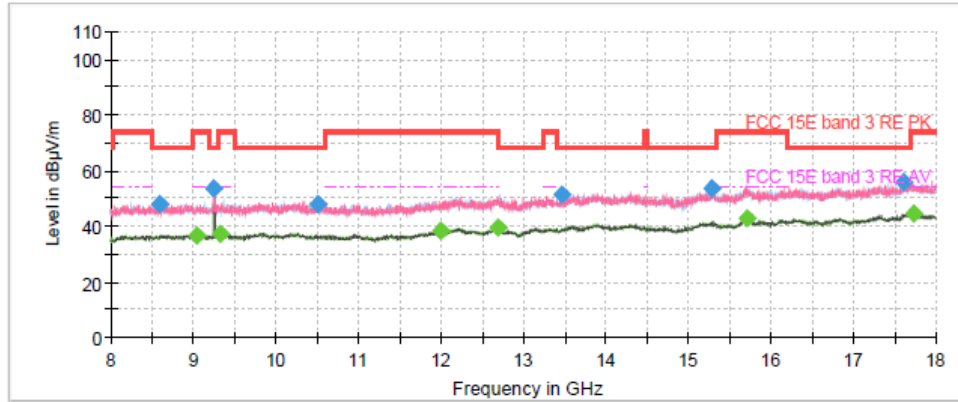
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8480.000000	---	42.50	54.00	11.50	500.0	200.0	H	34.0	2.9
8641.250000	47.62	---	68.20	20.58	500.0	100.0	V	19.0	3.1
9352.500000	---	37.09	54.00	16.91	500.0	200.0	H	0.0	3.0
9988.750000	48.61	---	68.20	19.59	500.0	200.0	H	0.0	3.0
10545.000000	47.73	---	68.20	20.47	500.0	200.0	V	43.0	2.3
10600.000000	---	38.34	54.00	15.66	500.0	100.0	V	45.0	2.2
12700.000000	---	39.76	54.00	14.24	500.0	200.0	V	43.0	5.1
13597.500000	50.75	---	68.20	17.45	500.0	200.0	V	43.0	5.6
15315.000000	52.51	---	68.20	15.69	500.0	200.0	H	3.0	5.4
15712.500000	---	42.91	54.00	11.09	500.0	200.0	H	18.0	5.9
17688.750000	55.75	---	68.20	12.45	500.0	200.0	H	10.0	9.8
17766.250000	---	44.24	54.00	9.76	500.0	200.0	V	45.0	9.9

802.11be (EHT20) CH157



Final Result

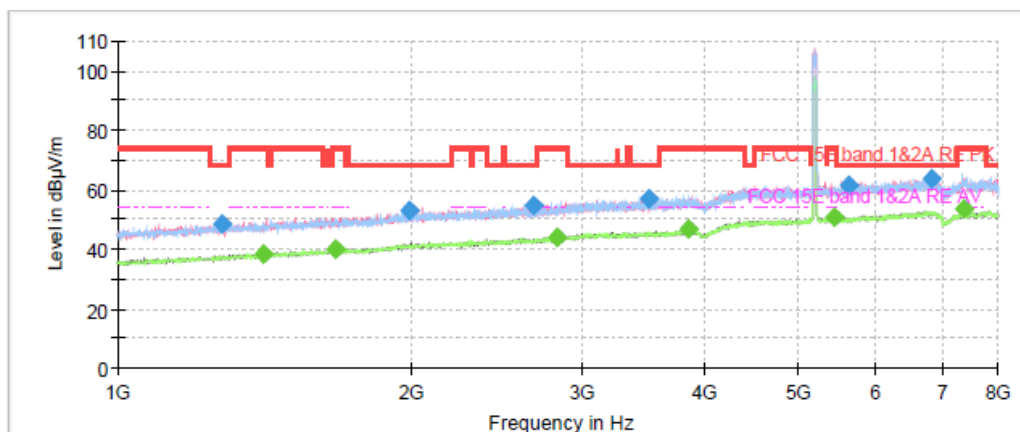
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1282.625000	48.66	---	68.20	19.54	500.0	200.0	H	4.0	0.6
1410.375000	---	38.47	54.00	15.53	500.0	200.0	V	85.0	1.6
1701.750000	---	39.87	54.00	14.13	500.0	200.0	H	0.0	3.8
1736.750000	55.83	---	68.20	12.37	500.0	200.0	V	63.0	4.0
2586.375000	54.78	---	68.20	13.42	500.0	200.0	H	49.0	7.7
2744.750000	---	44.03	54.00	9.97	500.0	200.0	V	56.0	8.3
3450.875000	57.34	---	68.20	10.86	500.0	200.0	V	41.0	10.0
3885.750000	---	46.75	54.00	7.25	500.0	200.0	V	90.0	11.1
5433.625000	---	50.66	54.00	3.35	500.0	200.0	H	26.0	15.6
5492.250000	61.53	---	68.20	6.67	500.0	200.0	H	4.0	15.6
6787.250000	64.39	---	68.20	3.81	500.0	200.0	H	87.0	17.1
7385.750000	---	53.71	54.00	0.29	500.0	200.0	V	90.0	18.0



Final Result

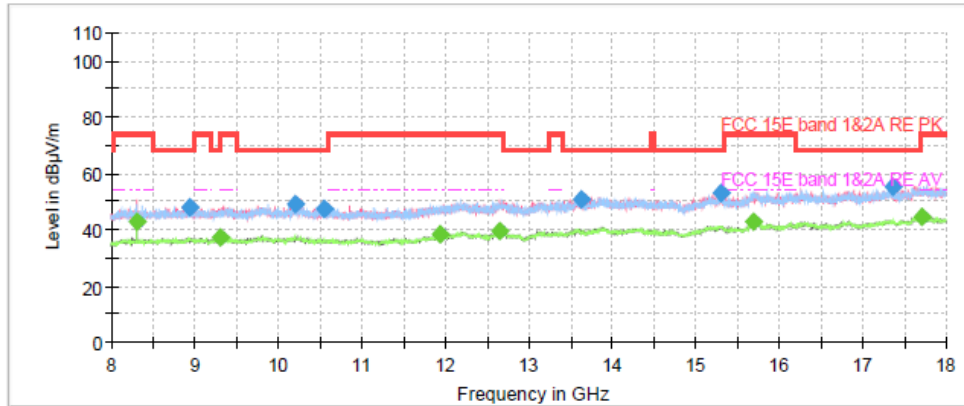
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8590.000000	48.07	---	68.20	20.13	500.0	200.0	V	33.0	3.0
9036.250000	---	36.76	54.00	17.24	500.0	100.0	V	0.0	3.0
9255.000000	53.83	---	68.20	14.37	500.0	100.0	V	40.0	3.0
9336.250000	---	37.43	54.00	16.57	500.0	200.0	V	63.0	3.0
10505.000000	47.79	---	68.20	20.41	500.0	200.0	H	79.0	2.4
11997.500000	---	38.16	54.00	15.84	500.0	200.0	V	25.0	4.0
12696.250000	---	39.60	54.00	14.40	500.0	200.0	H	90.0	5.1
13462.500000	51.49	---	68.20	16.71	500.0	100.0	H	79.0	5.3
15293.750000	53.32	---	68.20	14.88	500.0	200.0	V	63.0	5.4
15711.250000	---	42.98	54.00	11.02	500.0	200.0	V	10.0	5.9
17621.250000	55.98	---	68.20	12.22	500.0	200.0	H	87.0	9.8
17727.500000	---	44.39	54.00	9.61	500.0	200.0	H	90.0	9.9

802.11be (EHT40) CH38



Final Result

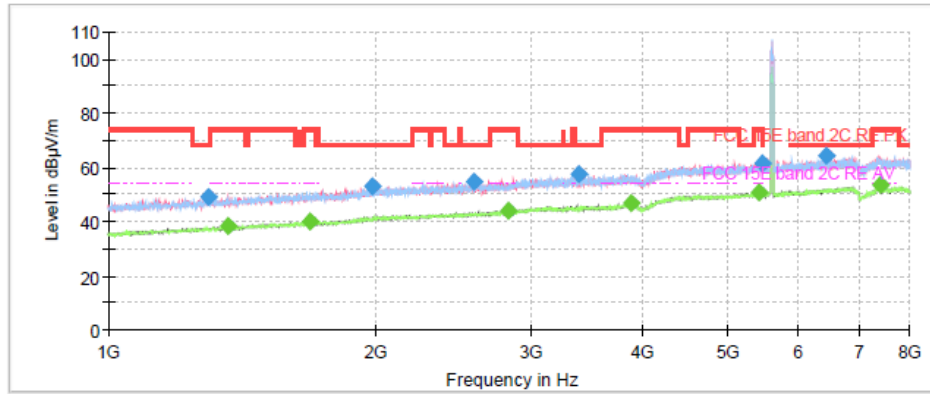
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1281.750000	48.42	---	68.20	19.78	500.0	200.0	V	41.0	0.6
1409.500000	---	38.43	54.00	15.57	500.0	100.0	H	17.0	1.6
1672.875000	---	40.28	54.00	13.72	500.0	200.0	H	17.0	3.6
1988.750000	53.05	---	68.20	15.15	500.0	200.0	H	3.0	6.0
2674.750000	54.72	---	68.20	13.48	500.0	200.0	H	10.0	8.0
2823.500000	---	43.79	54.00	10.21	500.0	100.0	V	18.0	8.7
3499.875000	56.79	---	68.20	11.41	500.0	200.0	H	10.0	10.0
3843.750000	---	46.78	54.00	7.22	500.0	200.0	H	3.0	11.1
5438.875000	---	50.60	54.00	3.40	500.0	200.0	H	3.0	15.6
5632.250000	61.64	---	68.20	6.56	500.0	100.0	V	26.0	15.7
6828.375000	64.01	---	68.20	4.19	500.0	200.0	V	45.0	17.1
7393.625000	---	53.60	54.00	0.40	500.0	100.0	V	45.0	18.0



Final Result

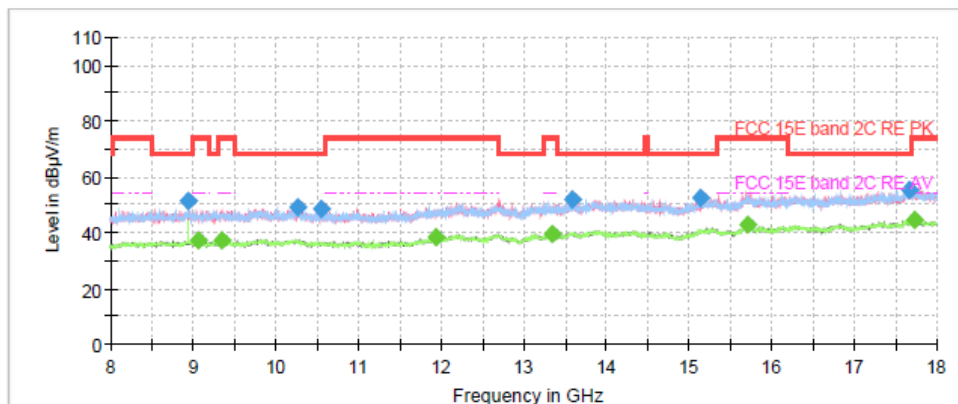
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8303.750000	---	42.60	54.00	11.40	500.0	200.0	V	37.0	2.9
8948.750000	47.98	---	68.20	20.22	500.0	100.0	V	44.0	3.2
9310.000000	---	37.07	54.00	16.93	500.0	200.0	V	45.0	3.0
10206.250000	49.21	---	68.20	18.99	500.0	200.0	H	17.0	2.7
10542.500000	47.45	---	68.20	20.75	500.0	100.0	V	45.0	2.3
11940.000000	---	38.08	54.00	15.92	500.0	200.0	H	17.0	3.8
12657.500000	---	39.58	54.00	14.42	500.0	200.0	H	0.0	5.1
13623.750000	51.00	---	68.20	17.20	500.0	200.0	V	45.0	5.6
15296.250000	52.79	---	68.20	15.41	500.0	100.0	H	32.0	5.4
15691.250000	---	42.96	54.00	11.04	500.0	200.0	V	45.0	5.9
17366.250000	55.26	---	68.20	12.94	500.0	200.0	V	45.0	9.6
17717.500000	---	44.70	54.00	9.30	500.0	200.0	V	3.0	9.9

802.11be (EHT40) CH118



Final Result

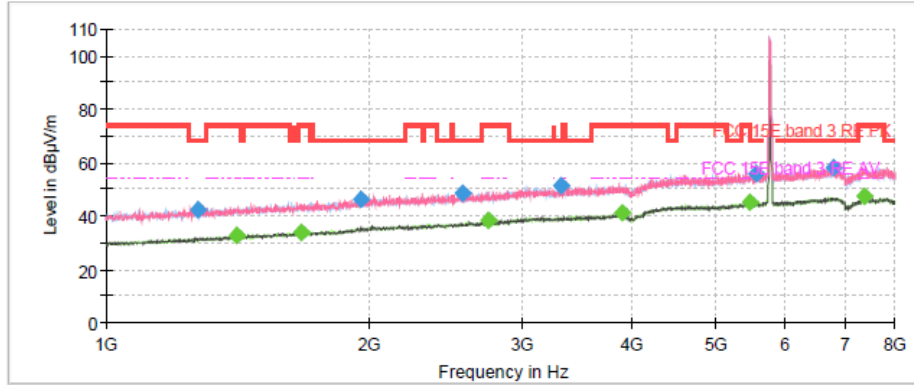
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1296.625000	49.08	---	68.20	19.12	500.0	100.0	H	33.0	0.7
1364.875000	---	38.39	54.00	15.61	500.0	200.0	V	12.0	1.2
1686.875000	---	39.97	54.00	14.03	500.0	200.0	H	26.0	3.7
1986.125000	52.74	---	68.20	15.46	500.0	200.0	V	20.0	6.0
2585.500000	54.92	---	68.20	13.28	500.0	100.0	H	45.0	7.7
2827.000000	---	43.93	54.00	10.07	500.0	200.0	V	5.0	8.7
3388.750000	57.43	---	68.20	10.77	500.0	200.0	V	12.0	9.9
3877.000000	---	46.85	54.00	7.15	500.0	200.0	V	20.0	11.2
5408.250000	---	50.82	54.00	3.18	500.0	100.0	H	33.0	15.6
5463.375000	61.23	---	68.20	6.97	500.0	200.0	H	41.0	15.5
6449.500000	64.13	---	68.20	4.07	500.0	200.0	H	45.0	16.9
7417.250000	---	53.32	54.00	0.68	500.0	100.0	H	33.0	18.0



Final Result

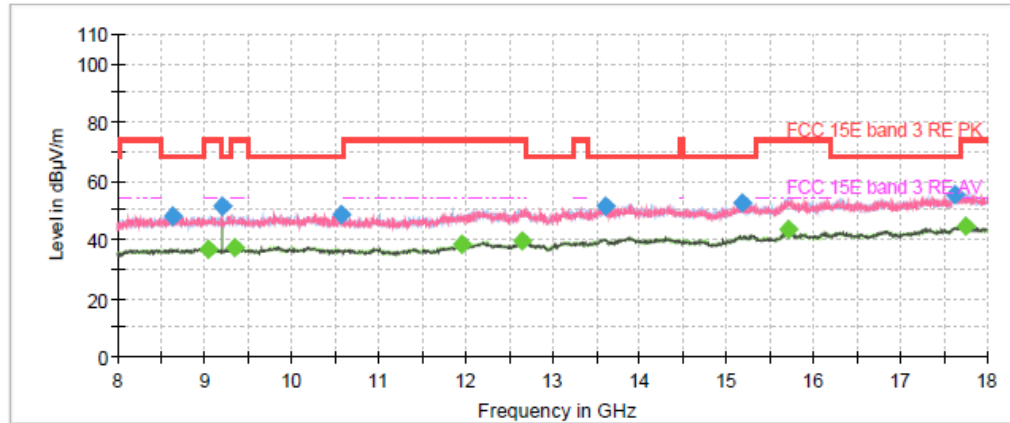
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8943.750000	51.33	---	68.20	16.87	500.0	100.0	V	11.0	3.2
9057.500000	---	37.09	54.00	16.91	500.0	200.0	V	27.0	3.1
9342.500000	---	37.32	54.00	16.68	500.0	200.0	H	25.0	3.0
10263.750000	48.83	---	68.20	19.37	500.0	200.0	V	45.0	2.7
10546.250000	48.32	---	68.20	19.88	500.0	200.0	V	4.0	2.3
11937.500000	---	38.12	54.00	15.88	500.0	100.0	V	45.0	3.8
13338.750000	---	39.41	54.00	14.59	500.0	200.0	H	45.0	5.2
13590.000000	51.76	---	68.20	16.44	500.0	200.0	V	34.0	5.6
15147.500000	52.19	---	68.20	16.01	500.0	200.0	H	0.0	5.5
15717.500000	---	43.08	54.00	10.92	500.0	200.0	V	34.0	5.9
17671.250000	55.18	---	68.20	13.02	500.0	200.0	V	42.0	9.8
17725.000000	---	44.45	54.00	9.55	500.0	200.0	V	45.0	9.9

802.11be (EHT40) CH151



Final Result

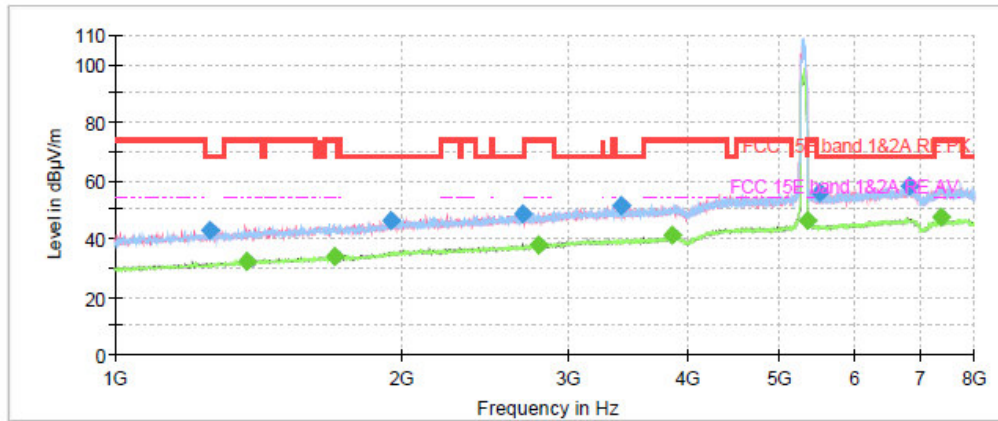
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1274.750000	42.58	---	68.20	25.62	500.0	100.0	H	50.0	-5.5
1413.000000	---	32.58	54.00	21.42	500.0	200.0	H	13.0	-4.4
1675.500000	---	33.85	54.00	20.15	500.0	200.0	V	78.0	-2.4
1954.625000	46.32	---	68.20	21.88	500.0	100.0	V	18.0	-0.2
2556.625000	48.68	---	68.20	19.52	500.0	200.0	V	86.0	1.5
2744.750000	---	38.35	54.00	15.65	500.0	200.0	H	50.0	2.3
3320.500000	51.19	---	68.20	17.01	500.0	100.0	H	0.0	3.6
3905.000000	---	40.94	54.00	13.06	500.0	200.0	V	90.0	5.1
5459.000000	---	45.19	54.00	8.81	500.0	200.0	V	78.0	9.5
5548.250000	56.05	---	68.20	12.15	500.0	200.0	V	18.0	9.6
6796.875000	58.03	---	68.20	10.17	500.0	100.0	H	13.0	11.1
7386.625000	---	47.32	54.00	6.68	500.0	200.0	H	28.0	12.0



Final Result

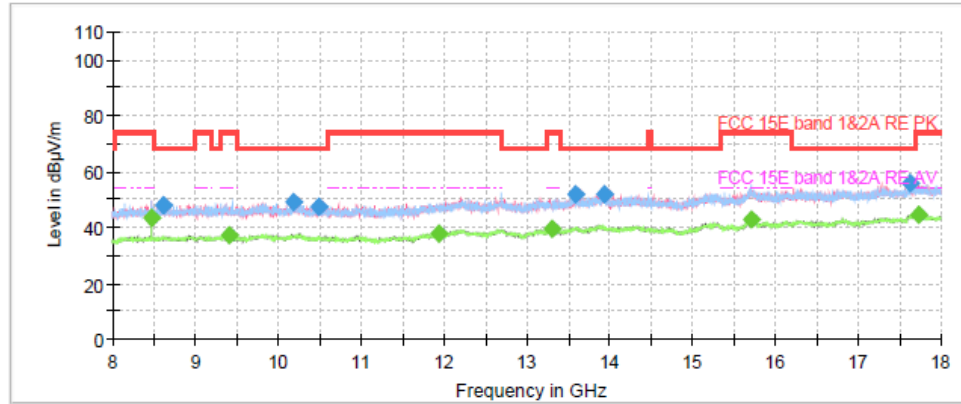
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8630.000000	48.21	---	68.20	19.99	500.0	200.0	H	65.0	3.1
9046.250000	---	36.82	54.00	17.18	500.0	100.0	H	88.0	3.1
9207.500000	51.43	---	68.20	16.77	500.0	200.0	H	42.0	3.1
9345.000000	---	37.35	54.00	16.65	500.0	200.0	H	50.0	3.0
10573.750000	48.39	---	68.20	19.81	500.0	200.0	V	55.0	2.3
11968.750000	---	38.29	54.00	15.71	500.0	100.0	H	65.0	3.9
12662.500000	---	39.44	54.00	14.56	500.0	200.0	H	4.0	5.1
13605.000000	51.17	---	68.20	17.03	500.0	200.0	V	7.0	5.6
15188.750000	52.45	---	68.20	15.75	500.0	200.0	V	15.0	5.4
15712.500000	---	43.28	54.00	10.72	500.0	200.0	H	90.0	5.9
17626.250000	55.13	---	68.20	13.07	500.0	200.0	V	32.0	9.8
17752.500000	---	44.50	54.00	9.50	500.0	200.0	V	22.0	9.9

802.11be (EHT80) CH58



Final Result

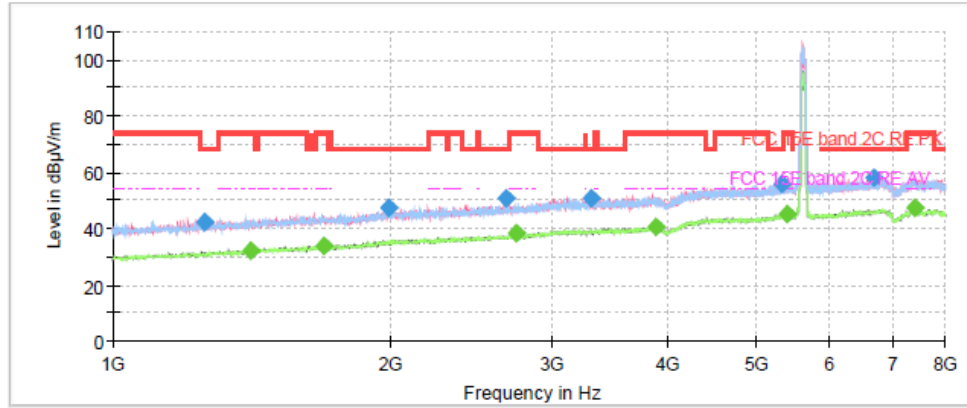
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1260.750000	43.00	---	68.20	25.20	500.0	100.0	H	0.0	-5.6
1373.625000	---	32.34	54.00	21.66	500.0	200.0	V	45.0	-4.7
1703.500000	---	33.71	54.00	20.29	500.0	200.0	V	45.0	-2.2
1950.250000	46.36	---	68.20	21.84	500.0	100.0	V	45.0	-0.2
2681.750000	48.35	---	68.20	19.85	500.0	200.0	V	33.0	2.1
2787.625000	---	37.93	54.00	16.07	500.0	200.0	H	25.0	2.6
3398.375000	51.23	---	68.20	16.97	500.0	100.0	V	26.0	3.9
3847.250000	---	40.92	54.00	13.08	500.0	200.0	V	26.0	5.1
5350.500000	---	46.20	54.00	7.80	500.0	200.0	H	46.0	9.2
5496.625000	55.80	---	68.20	12.40	500.0	200.0	H	32.0	9.6
6837.125000	58.12	---	68.20	10.08	500.0	100.0	V	41.0	11.1
7393.625000	---	47.47	54.00	6.53	500.0	200.0	H	3.0	12.0



Final Result

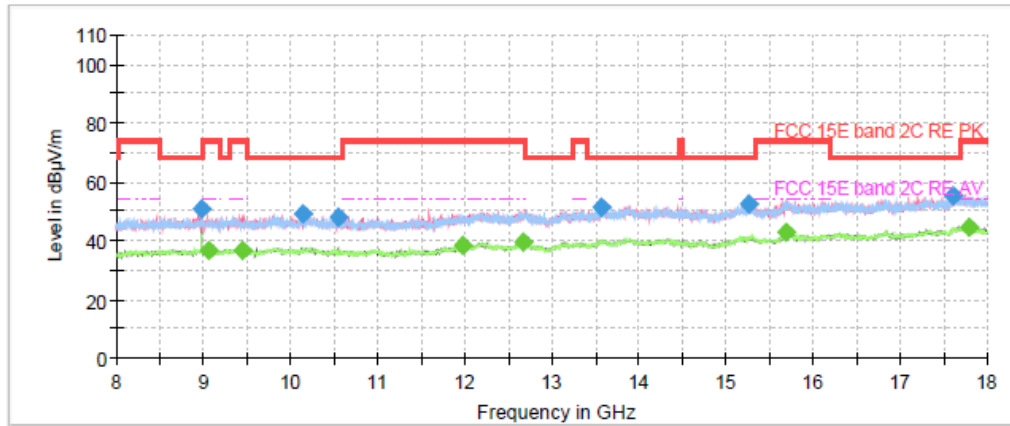
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8463.750000	---	43.66	54.00	10.34	500.0	200.0	H	34.0	2.9
8607.500000	48.12	---	68.20	20.08	500.0	100.0	V	34.0	3.0
9408.750000	---	37.16	54.00	16.84	500.0	200.0	H	34.0	3.0
10175.000000	49.16	---	68.20	19.04	500.0	200.0	V	11.0	2.7
10488.750000	47.44	---	68.20	20.76	500.0	100.0	H	42.0	2.4
11928.750000	---	37.97	54.00	16.03	500.0	200.0	V	45.0	3.8
13313.750000	---	39.46	54.00	14.54	500.0	200.0	V	26.0	5.3
13601.250000	51.80	---	68.20	16.40	500.0	200.0	H	26.0	5.6
13932.500000	52.00	---	68.20	16.20	500.0	100.0	V	45.0	6.0
15712.500000	---	42.99	54.00	11.01	500.0	200.0	H	0.0	5.9
17637.500000	55.66	---	68.20	12.54	500.0	200.0	V	11.0	9.8
17725.000000	---	44.67	54.00	9.33	500.0	100.0	V	11.0	9.9

802.11be (EHT80) CH122



Final Result

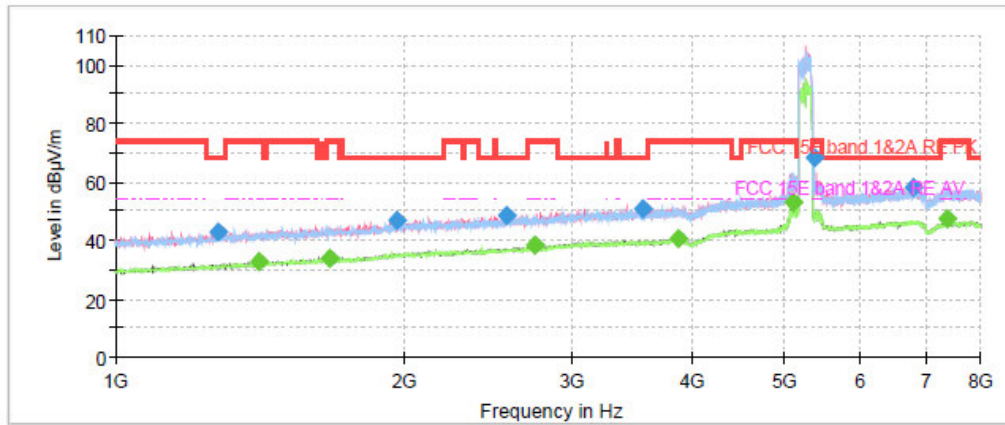
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1257.250000	42.41	---	68.20	25.79	500.0	200.0	H	0.0	-5.6
1413.875000	---	32.13	54.00	21.87	500.0	100.0	H	0.0	-4.4
1693.000000	---	33.92	54.00	20.08	500.0	200.0	H	33.0	-2.2
1992.250000	47.22	---	68.20	20.98	500.0	100.0	V	0.0	0.1
2669.500000	50.57	---	68.20	17.63	500.0	200.0	V	0.0	2.0
2744.750000	---	38.35	54.00	15.65	500.0	200.0	H	0.0	2.3
3309.125000	50.88	---	68.20	17.32	500.0	100.0	V	45.0	3.6
3888.375000	---	40.62	54.00	13.38	500.0	200.0	H	33.0	5.1
5319.000000	55.83	---	68.20	12.37	500.0	200.0	H	40.0	9.2
5395.125000	---	45.30	54.00	8.70	500.0	200.0	H	25.0	9.5
6686.625000	58.30	---	68.20	9.90	500.0	100.0	V	45.0	10.9
7412.875000	---	47.27	54.00	6.73	500.0	200.0	H	45.0	12.0



Final Result

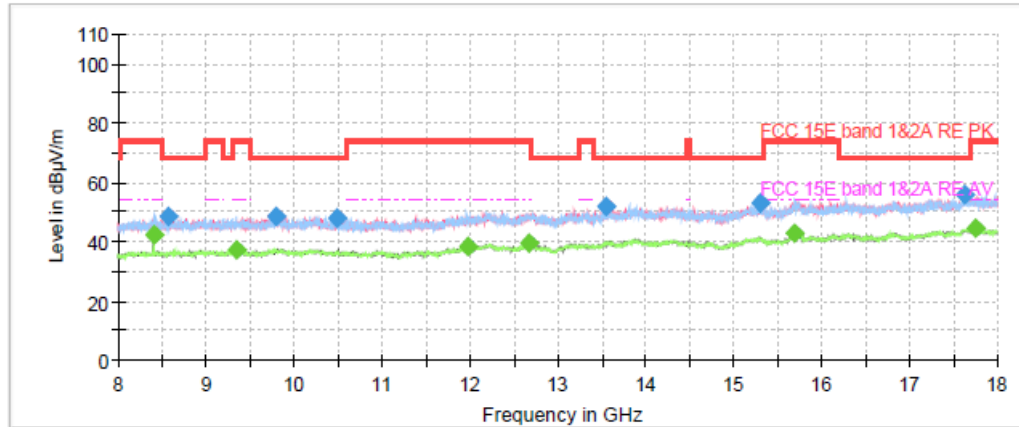
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8975.000000	50.96	---	68.20	17.24	500.0	200.0	V	11.0	3.1
9052.500000	---	36.88	54.00	17.12	500.0	100.0	H	42.0	3.1
9448.750000	---	36.84	54.00	17.16	500.0	200.0	H	2.0	3.0
10152.500000	48.94	---	68.20	19.26	500.0	200.0	H	0.0	2.7
10557.500000	47.89	---	68.20	20.31	500.0	200.0	V	27.0	2.3
11982.500000	---	38.35	54.00	15.65	500.0	100.0	H	45.0	4.0
12671.250000	---	39.32	54.00	14.68	500.0	200.0	H	24.0	5.1
13581.250000	51.13	---	68.20	17.07	500.0	200.0	H	16.0	5.6
15262.500000	52.67	---	68.20	15.53	500.0	200.0	H	16.0	5.4
15700.000000	---	43.10	54.00	10.90	500.0	100.0	V	45.0	5.9
17617.500000	55.47	---	68.20	12.73	500.0	200.0	V	45.0	9.8
17801.250000	---	44.57	54.00	9.43	500.0	200.0	H	16.0	10.0

802.11be (EHT160) CH50



Final Result

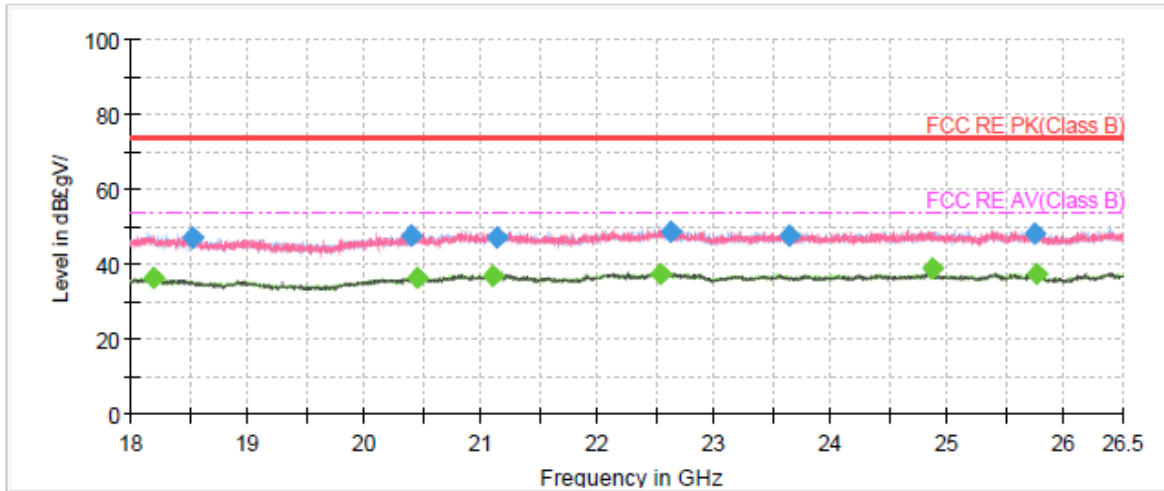
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1278.250000	42.80	---	68.20	25.40	500.0	200.0	V	26.0	-5.5
1412.125000	---	32.55	54.00	21.45	500.0	100.0	H	0.0	-4.4
1671.125000	---	34.03	54.00	19.97	500.0	200.0	V	45.0	-2.4
1963.375000	47.01	---	68.20	21.19	500.0	100.0	V	18.0	-0.1
2559.250000	48.73	---	68.20	19.47	500.0	200.0	V	45.0	1.5
2744.750000	---	38.17	54.00	15.83	500.0	200.0	H	28.0	2.3
3548.875000	51.03	---	68.20	17.17	500.0	100.0	H	21.0	4.0
3874.375000	---	40.59	54.00	13.41	500.0	200.0	V	45.0	5.2
5090.625000	---	53.30	54.00	0.70	500.0	200.0	V	40.0	8.6
5353.125000	68.44	---	74.00	5.56	500.0	100.0	H	45.0	9.2
6817.000000	57.88	---	68.20	10.32	500.0	200.0	V	40.0	11.1
7384.000000	---	47.34	54.00	6.66	500.0	100.0	V	45.0	12.0



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8398.750000	---	42.13	54.00	11.87	500.0	200.0	V	35.0	2.9
8580.000000	48.41	---	68.20	19.79	500.0	100.0	H	46.0	3.0
9350.000000	---	37.13	54.00	16.87	500.0	200.0	V	45.0	3.0
9787.500000	48.36	---	68.20	19.84	500.0	100.0	H	46.0	3.2
10496.250000	48.03	---	68.20	20.17	500.0	200.0	V	27.0	2.4
11978.750000	---	38.25	54.00	15.75	500.0	200.0	H	21.0	3.9
12666.250000	---	39.41	54.00	14.59	500.0	100.0	V	35.0	5.1
13541.250000	51.70	---	68.20	16.50	500.0	200.0	V	0.0	5.6
15311.250000	52.79	---	68.20	15.41	500.0	200.0	V	45.0	5.4
15702.500000	---	43.09	54.00	10.91	500.0	100.0	V	45.0	5.9
17627.500000	56.02	---	68.20	12.18	500.0	200.0	V	19.0	9.8
17756.250000	---	44.53	54.00	9.47	500.0	100.0	V	42.0	9.9

During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

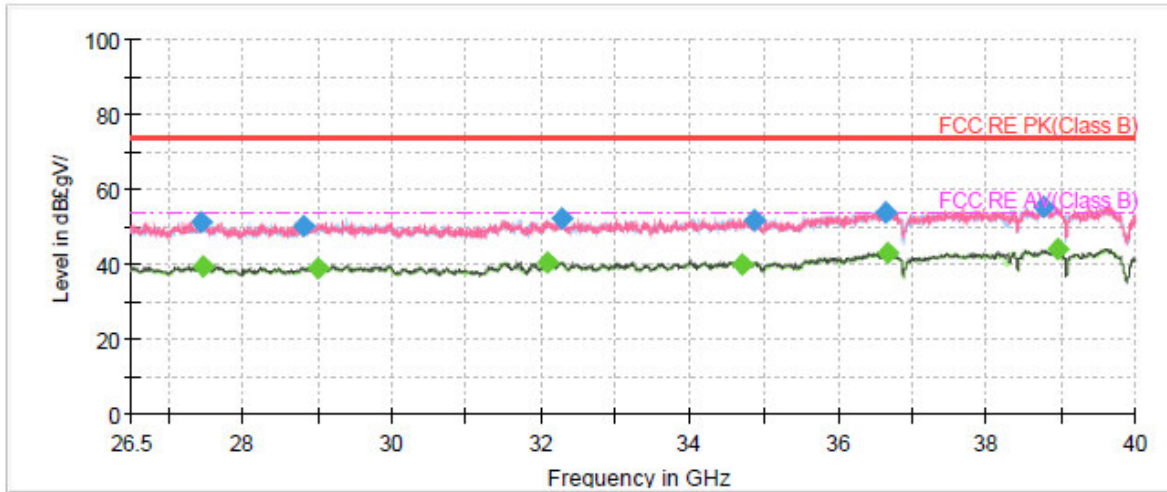


Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18191.853750	---	36.53	54.00	17.47	500.0	200.0	H	171.0	-5.8
18522.111250	47.15	---	74.00	26.85	500.0	100.0	V	160.0	-6.8
20398.928750	47.48	---	74.00	26.52	500.0	200.0	H	13.0	-5.2
20447.991250	---	36.18	54.00	17.82	500.0	200.0	H	139.0	-4.9
21108.573750	---	37.18	54.00	16.82	500.0	200.0	H	226.0	-4.1
21130.455000	47.43	---	74.00	26.57	500.0	200.0	V	155.0	-4.2
22536.377500	---	37.35	54.00	16.65	500.0	200.0	V	220.0	-3.4
22629.486250	48.55	---	74.00	25.45	500.0	200.0	V	308.0	-3.3
23638.262500	47.50	---	74.00	26.50	500.0	100.0	V	29.0	-3.3
24863.895000	---	39.23	54.00	14.77	500.0	200.0	V	94.0	-2.8
25749.022500	48.33	---	74.00	25.67	500.0	200.0	V	358.0	-2.4
25756.901250	---	37.35	54.00	16.65	500.0	200.0	V	191.0	-2.4

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit-MAX Peak/ Average



Radiates Emission from 26.5GHz to 40GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27444.261250	51.28	---	74.00	22.72	500.0	100.0	V	41.0	-0.3
27465.386250	---	39.50	54.00	14.50	500.0	200.0	H	295.0	-0.3
28800.676250	50.23	---	74.00	23.77	500.0	100.0	H	20.0	-0.4
29018.203750	---	38.97	54.00	15.03	500.0	100.0	V	10.0	0.1
32093.008750	---	40.36	54.00	13.64	500.0	100.0	V	170.0	-0.9
32296.778750	52.17	---	74.00	21.83	500.0	100.0	V	81.0	-1.1
34700.616250	---	40.02	54.00	13.98	500.0	100.0	V	179.0	1.1
34864.258750	51.55	---	74.00	22.45	500.0	200.0	V	183.0	1.4
36637.353750	54.03	---	74.00	19.97	500.0	200.0	H	230.0	4.2
36658.293750	---	43.01	54.00	10.99	500.0	200.0	V	98.0	4.2
38755.006250	55.30	---	74.00	18.70	500.0	100.0	V	148.0	4.2
38942.996250	---	43.87	54.00	10.13	500.0	200.0	V	66.0	3.9

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit-MAX Peak/ Average

5.6. Conducted Emission

Ambient condition

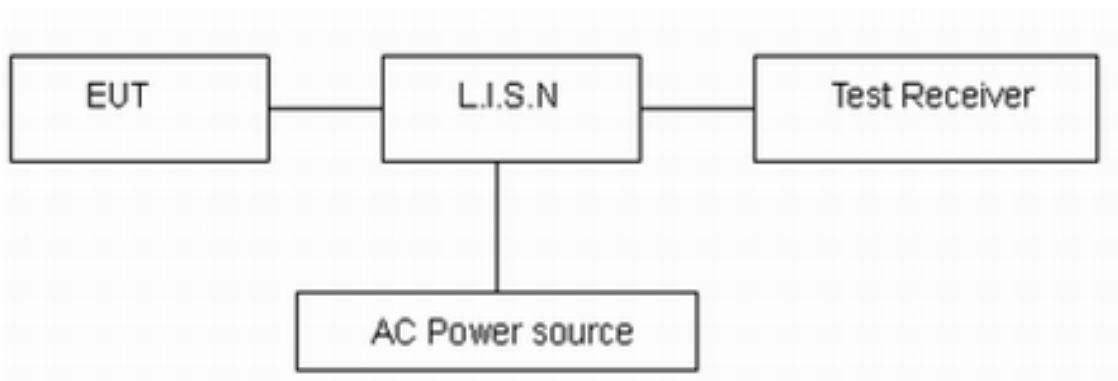
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.

The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

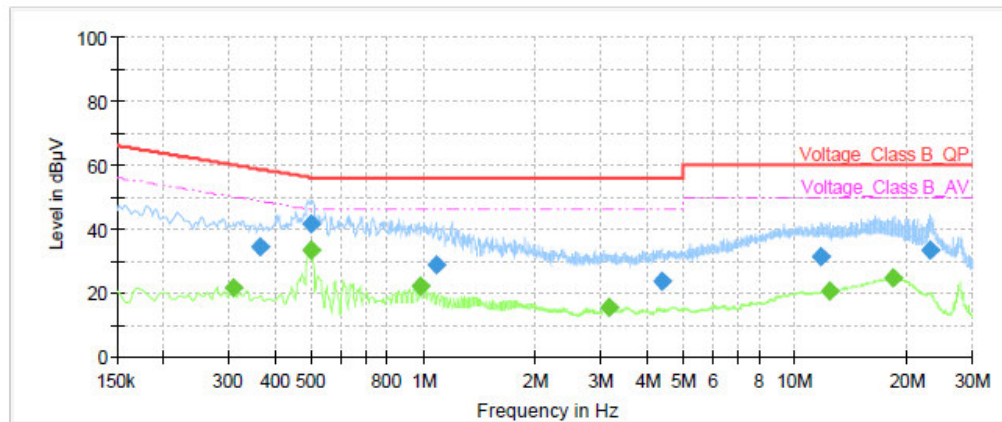
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

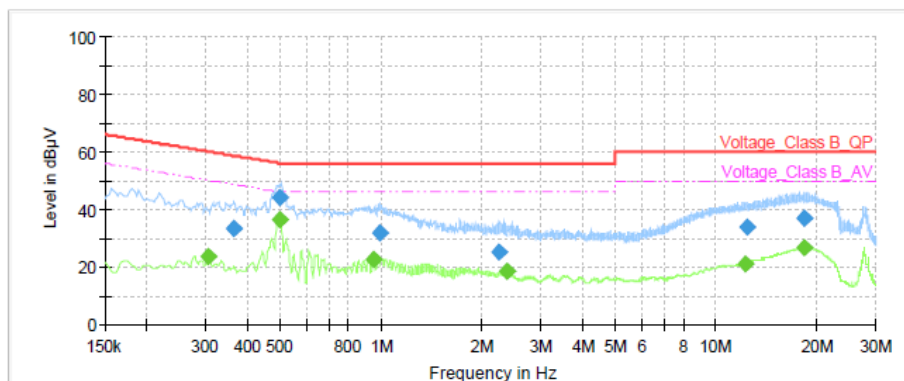


Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.307500	---	21.55	50.04	28.48	1000.0	9.000	L1	ON	20.9
0.361500	34.13	---	58.69	24.57	1000.0	9.000	L1	ON	20.9
0.498750	41.69	---	56.02	14.33	1000.0	9.000	L1	ON	20.8
0.498750	---	33.38	46.02	12.64	1000.0	9.000	L1	ON	20.8
0.980250	---	21.99	46.00	24.01	1000.0	9.000	L1	ON	20.2
1.081500	28.75	---	56.00	27.25	1000.0	9.000	L1	ON	20.1
3.167250	---	15.32	46.00	30.68	1000.0	9.000	L1	ON	19.5
4.384500	23.55	---	56.00	32.45	1000.0	9.000	L1	ON	19.4
11.706000	31.09	---	60.00	28.91	1000.0	9.000	L1	ON	19.4
12.383250	---	20.31	50.00	29.69	1000.0	9.000	L1	ON	19.4
18.339000	---	24.52	50.00	25.48	1000.0	9.000	L1	ON	19.6
23.012250	33.39	---	60.00	26.61	1000.0	9.000	L1	ON	19.7

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.305250	---	23.63	50.10	26.47	1000.0	9.000	N	ON	20.9
0.361500	33.49	---	58.69	25.20	1000.0	9.000	N	ON	20.9
0.498750	---	36.49	46.02	9.53	1000.0	9.000	N	ON	20.8
0.501000	44.14	---	56.00	11.86	1000.0	9.000	N	ON	20.8
0.946500	---	22.59	46.00	23.41	1000.0	9.000	N	ON	20.2
0.989250	31.96	---	56.00	24.04	1000.0	9.000	N	ON	20.2
2.265000	25.28	---	56.00	30.72	1000.0	9.000	N	ON	19.6
2.388750	---	18.33	46.00	27.67	1000.0	9.000	N	ON	19.6
12.268500	---	20.97	50.00	29.03	1000.0	9.000	N	ON	19.5
12.351750	33.74	---	60.00	26.26	1000.0	9.000	N	ON	19.5
18.341250	37.08	---	60.00	22.92	1000.0	9.000	N	ON	19.6
18.345750	---	26.56	50.00	23.44	1000.0	9.000	N	ON	19.7

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power Sensor	R&S	NRP18S	101954	2024-05-07	2025-05-06
Signal Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2024-12-02	2025-12-01
Climate Chamber	ESPEC	SU-242	93000506	2024-12-02	2025-12-01
Attenuator	HASCO	HA18A-10	0003	/	/
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
EMI Test Receiver	R&S	ESR	102389	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101298	2024-05-07	2025-05-06
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2024-05-08	2025-05-07
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2023-01-17	2026-01-16
Amplifier	MicroWave	KLNA-18040050	220826001	2024-05-08	2025-05-07
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****