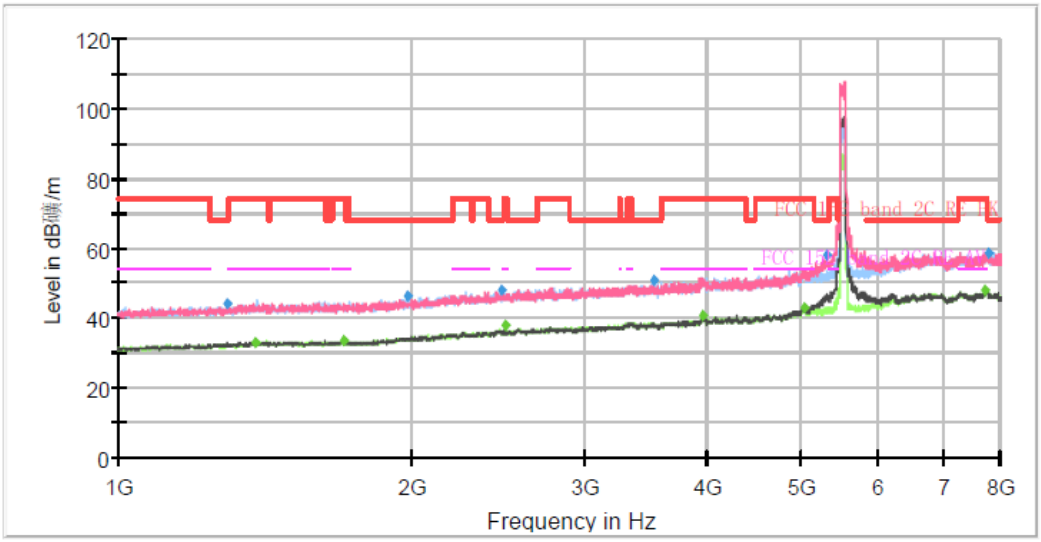
Spectrum Overview H/V

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,237.500	49.88	74.00	24.12	38.58	54.00	15.42	8.31	H	180.9	2.00	1.000
1	8,463.750	54.20	74.00	19.80	49.22	54.00	4.78	6.53	H	165	2.00	1.000
1	8,791.250	48.57	68.20	19.63	36.62			5.40	H	57.5	2.00	1.000
1	9,048.750	47.15	74.00	26.85	35.65	54.00	18.35	5.42	H	270.1	2.00	1.000
1	9,878.750	47.82	68.20	20.38	35.90			5.50	H	359.7	2.00	1.000
1	10,611.250				46.93	54.00	7.07	5.84	V	132.6	2.00	1.000
1	11,517.500	48.28	74.00	25.72	36.30	54.00	17.70	6.79	H	173	2.00	1.000
1	12,995.000	46.93	68.20	21.27	34.89			5.81	V	351.3	2.00	1.000
1	14,385.000	47.71	68.20	20.49	35.18			6.31	H	197.3	2.00	1.000
1	15,876.250	49.18	74.00	24.82	36.92	54.00	17.08	4.73	H	310.5	2.00	1.000
1	16,478.750	48.13	68.20	20.07	35.50			6.16	H	122.9	2.00	1.000
1	17,475.000	50.53	68.20	17.67	39.09			10.72	V	117	2.00	1.000

802.11ax (HE80) CH106



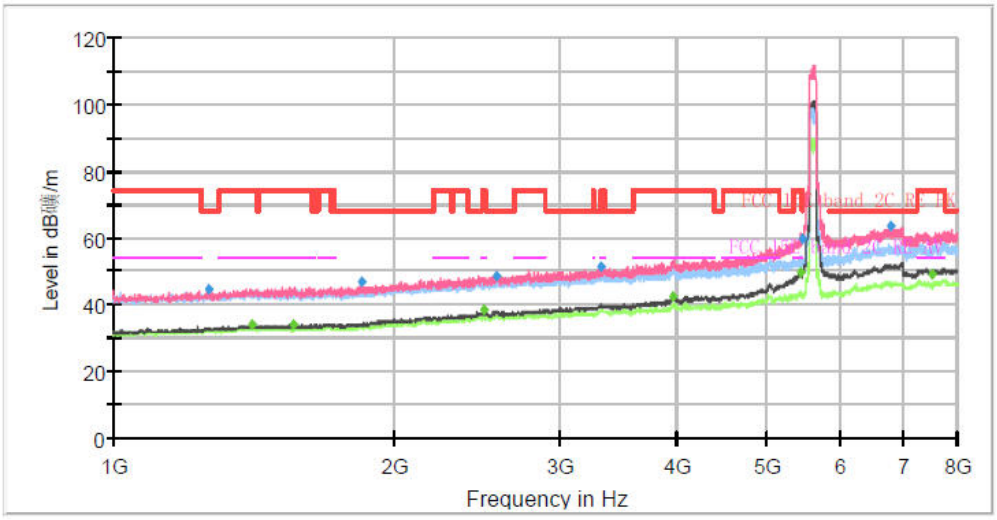
Final_Result

Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.13	43.95	---	68.20	24.25	500.00	200.0	V	56.00	-4
1385.00	---	33.09	54.00	20.91	500.00	200.0	H	0.00	-3
1703.50	---	33.44	54.00	20.56	500.00	200.0	V	93.00	-2
1979.13	46.47	---	68.20	21.73	500.00	200.0	H	0.00	0
2466.50	48.27	---	68.20	19.93	500.00	200.0	H	355.00	2
2488.38	---	37.69	54.00	16.31	500.00	200.0	V	28.00	2
3535.75	50.91	---	68.20	17.29	500.00	200.0	H	268.00	4
3965.38	---	40.80	54.00	13.20	500.00	200.0	H	0.00	7
5053.88	---	42.88	54.00	11.12	500.00	200.0	V	3.00	10
5319.00	58.03	---	68.20	10.17	500.00	200.0	V	306.00	10
7737.50	---	47.84	54.00	6.16	500.00	200.0	V	36.00	17
7779.50	58.85	---	68.20	9.35	500.00	200.0	H	85.00	16

Spectrum Overview H/V

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,277.500	50.87	74.00	23.13	38.66	54.00	15.34	8.70	V	172.2	2.00	1.000
1	8,847.500	52.36	68.20	15.84	46.04			5.32	H	215.6	2.00	1.000
1	9,078.750	48.79	74.00	25.21	35.43	54.00	18.57	5.46	V	90.1	2.00	1.000
1	10,036.250	47.50	68.20	20.70	35.50			5.35	H	272.9	2.00	1.000
1	11,081.250	57.68	74.00	16.32	44.94	54.00	9.06	6.54	V	334	2.00	1.000
1	11,598.750	47.91	74.00	26.09	35.73	54.00	18.27	6.80	H	191.2	2.00	1.000
1	12,326.250	46.87	74.00	27.13	34.99	54.00	19.01	6.01	H	256.4	2.00	1.000
1	13,111.250	47.04	68.20	21.16	34.73			5.84	H	215.6	2.00	1.000
1	14,856.250	47.56	68.20	20.64	35.77			6.23	H	289.8	2.00	1.000
1	15,568.750	46.23	74.00	27.77	34.69	54.00	19.31	5.60	V	7.8	2.00	1.000
1	16,576.250	50.20	68.20	18.00	38.68			5.51	H	132.8	2.00	1.000
1	17,446.250	49.96	68.20	18.24	38.24			10.39	V	228.5	2.00	1.000

802.11ax (HE80) CH122



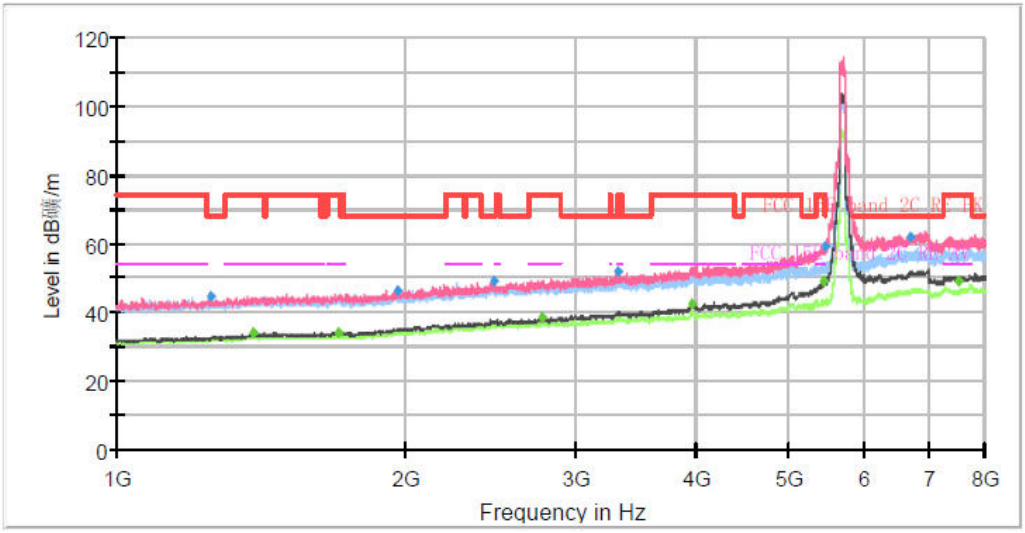
Final_Result

Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1265.13	44.53	---	68.20	23.67	500.00	200.0	V	5.00	-4
1405.13	---	33.89	54.00	20.11	500.00	200.0	V	171.00	-3
1557.38	---	34.31	54.00	19.69	500.00	200.0	V	96.00	-2
1847.88	46.83	---	68.20	21.37	500.00	200.0	V	7.00	-1
2488.38	---	38.31	54.00	15.69	500.00	200.0	V	150.00	2
2569.75	48.79	---	68.20	19.41	500.00	200.0	V	0.00	3
3327.50	51.31	---	68.20	16.89	500.00	200.0	V	7.00	4
3964.50	---	42.35	54.00	11.65	500.00	200.0	V	54.00	6
5438.00	---	49.60	54.00	4.40	500.00	200.0	V	64.00	10
5467.75	59.67	---	68.20	8.54	500.00	200.0	V	0.00	10
6778.50	63.42	---	68.20	4.78	500.00	200.0	V	15.00	15
7517.88	---	49.25	54.00	4.75	500.00	200.0	V	0.00	16

Spectrum Overview H/V

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,295.000	50.88	74.00	23.12	38.74	54.00	15.26	8.87	H	304.6	2.00	1.000
1	8,975.000	49.21	68.20	18.99	38.19			5.29	H	222.4	2.00	1.000
1	9,103.750	46.91	74.00	27.09	35.28	54.00	18.72	5.47	H	240.4	2.00	1.000
1	9,363.750	48.08	74.00	25.92	35.57	54.00	18.43	5.38	H	264.3	2.00	1.000
1	9,975.000	47.76	68.20	20.44	35.82			5.37	H	328.7	2.00	1.000
1	11,251.250	51.36	74.00	22.64	40.10	54.00	13.90	7.29	V	326	2.00	1.000
1	12,862.500	46.45	68.20	21.75	34.91			5.61	H	140.9	2.00	1.000
1	13,361.250	46.28	74.00	27.72	34.37	54.00	19.63	5.46	H	288.7	2.00	1.000
1	14,245.000	47.96	68.20	20.24	35.58			6.11	H	304.6	2.00	1.000
1	15,471.250	47.11	74.00	26.89	35.20	54.00	18.80	5.70	H	182	2.00	1.000
1	16,452.500	47.06	68.20	21.14	35.61			6.21	H	345.4	2.00	1.000
1	17,448.750	50.43	68.20	17.77	38.37			10.42	H	288.7	2.00	1.000

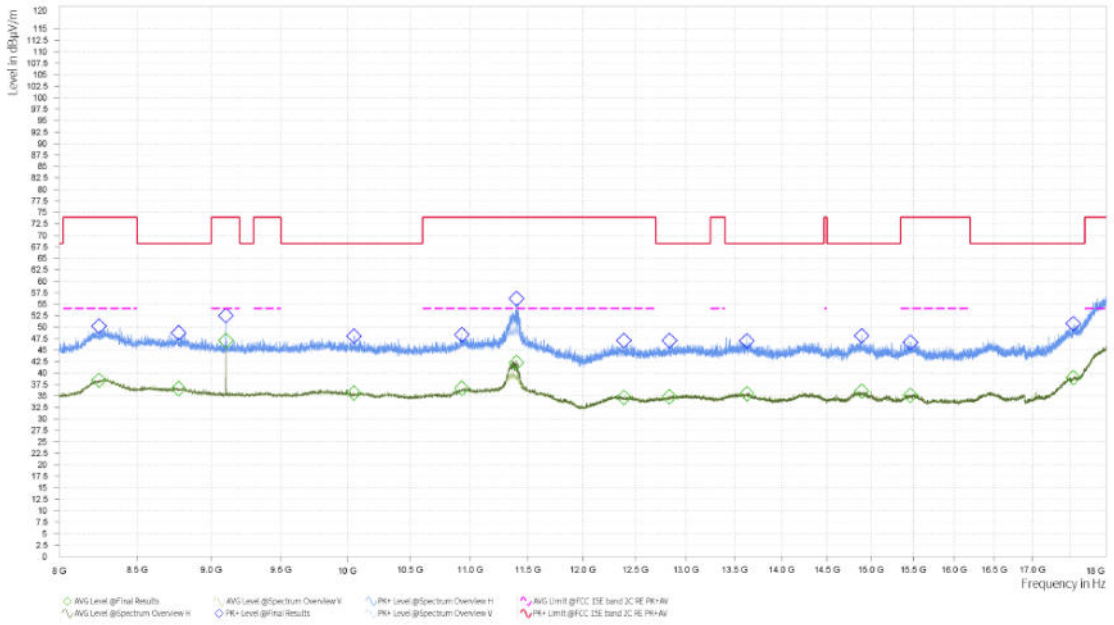
802.11ax (HE80) CH138



Final_Result

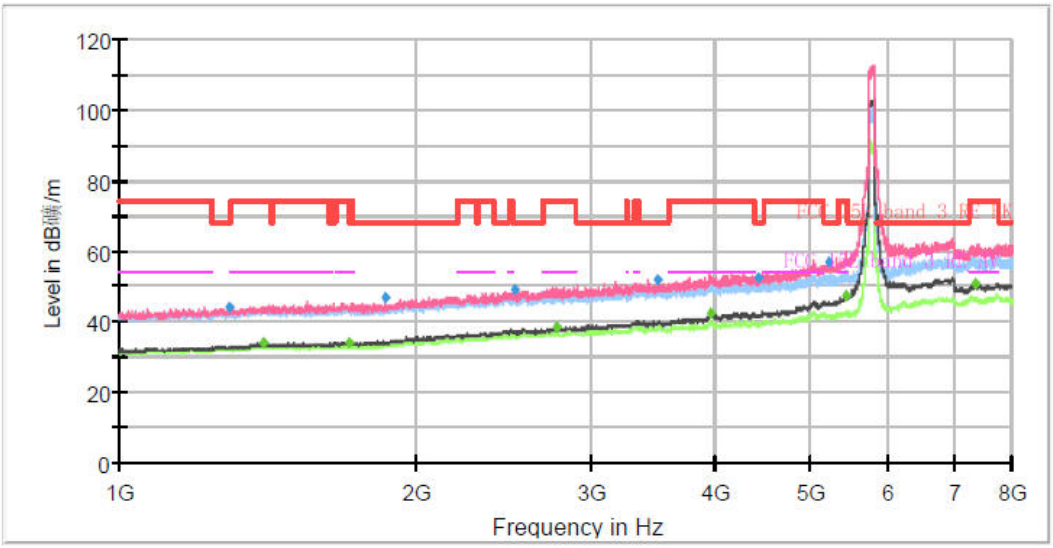
Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1253.75	44.52	---	68.20	23.68	500.00	200.0	V	1.00	-4
1385.88	---	33.86	54.00	20.14	500.00	200.0	V	7.00	-3
1702.63	---	34.21	54.00	19.79	500.00	200.0	V	0.00	-2
1966.00	46.33	---	68.20	21.87	500.00	200.0	V	4.00	0
2476.13	49.20	---	68.20	19.00	500.00	200.0	V	9.00	2
2772.75	---	38.31	54.00	15.69	500.00	200.0	V	34.00	3
3329.25	51.76	---	68.20	16.44	500.00	200.0	V	24.00	4
3968.88	---	42.52	54.00	11.48	500.00	200.0	V	2.00	7
5438.88	---	49.04	54.00	4.96	500.00	200.0	V	65.00	10
5467.75	59.21	---	68.20	8.99	500.00	200.0	V	65.00	10
6687.50	62.05	---	68.20	6.15	500.00	200.0	V	3.00	14
7504.75	---	49.39	54.00	4.61	500.00	200.0	V	7.00	16

Spectrum Overview H/V



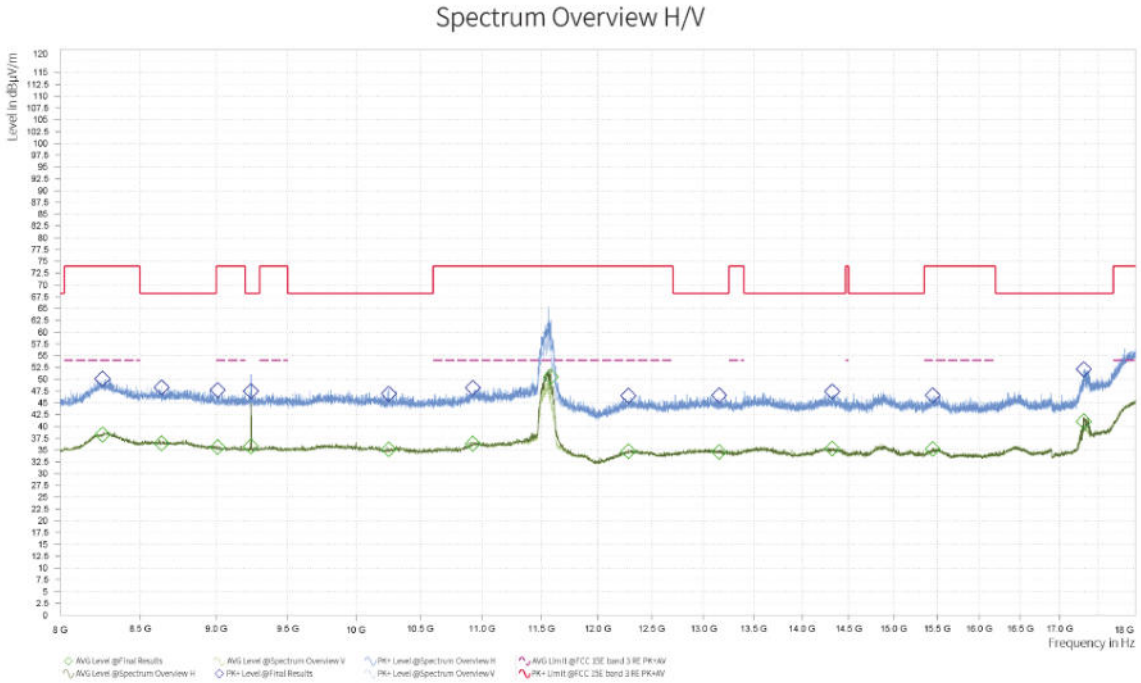
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,252.500	50.18	74.00	23.82	38.40	54.00	15.60	8.46	H	148.3	2.00	1.000
1	8,776.250	48.79	68.20	19.41	36.62			5.37	H	358	2.00	1.000
1	9,103.750	52.49	74.00	21.51	47.03	54.00	6.97	5.47	H	132.4	2.00	1.000
1	10,053.750	48.03	68.20	20.17	35.63			5.38	H	140.4	2.00	1.000
1	10,928.750	48.36	74.00	25.64	36.70	54.00	17.30	6.37	H	99.5	2.00	1.000
1	11,401.250	56.16	74.00	17.84	42.30	54.00	11.70	7.47	H	296.3	2.00	1.000
1	12,390.000	47.06	74.00	26.94	34.69	54.00	19.31	5.88	V	47.5	2.00	1.000
1	12,832.500	47.06	68.20	21.14	34.81			5.56	V	129.8	2.00	1.000
1	13,625.000	47.02	68.20	21.18	35.48			6.25	V	63.4	2.00	1.000
1	14,893.750	48.13	68.20	20.07	36.04			6.61	H	58.1	2.00	1.000
1	15,468.750	46.67	74.00	27.33	35.18	54.00	18.82	5.68	H	296.3	2.00	1.000
1	17,545.000	50.78	68.20	17.42	39.01			10.96	V	311	2.00	1.000

802.11ax (HE80) CH155



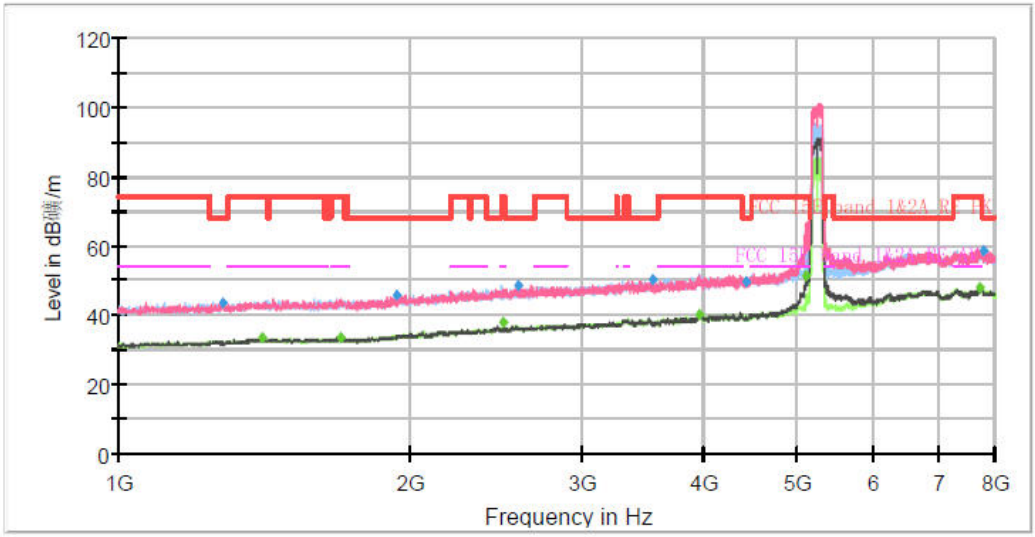
Final_Result

Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1292.25	43.91	---	68.20	24.29	500.00	200.0	V	138.00	-4
1401.63	---	33.82	54.00	20.18	500.00	200.0	V	192.00	-3
1707.00	---	34.14	54.00	19.86	500.00	200.0	V	97.00	-2
1857.50	46.79	---	68.20	21.41	500.00	200.0	V	181.00	-1
2516.38	48.98	---	68.20	19.22	500.00	200.0	V	171.00	2
2772.75	---	38.66	54.00	15.34	500.00	200.0	V	24.00	3
3514.75	51.74	---	68.20	16.46	500.00	200.0	V	32.00	4
3971.50	---	42.29	54.00	11.71	500.00	200.0	V	14.00	7
4444.88	52.36	---	68.20	15.84	500.00	200.0	V	149.00	7
5227.13	56.85	---	68.20	11.35	500.00	200.0	V	14.00	10
5442.38	---	47.32	54.00	6.68	500.00	200.0	V	62.00	10
7365.63	---	50.59	54.00	3.41	500.00	200.0	V	62.00	15



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,261.250	50.15	74.00	23.85	38.25	54.00	15.75	8.54	V	3	2.00	1.000
1	8,637.500	48.25	68.20	19.95	36.46			5.53	V	351.3	2.00	1.000
1	9,011.250	47.71	74.00	26.29	35.65	54.00	18.35	5.36	H	315.2	2.00	1.000
1	9,238.750	47.45	68.20	20.75	35.75			5.54	H	133.2	2.00	1.000
1	10,250.000	46.89	68.20	21.31	35.17			5.41	H	75.9	2.00	1.000
1	10,921.250	48.15	74.00	25.85	36.38	54.00	17.62	6.30	H	332.4	2.00	1.000
1	11,582.500				50.48	54.00	3.52	6.79	H	3.4	2.00	1.000
1	12,280.000	46.52	74.00	27.48	34.73	54.00	19.27	5.95	H	190.8	2.00	1.000
1	13,150.000	46.63	68.20	21.57	34.59			5.74	H	359.8	2.00	1.000
1	14,322.500	47.41	68.20	20.79	35.33			6.52	H	282.3	2.00	1.000
1	15,451.250	46.60	74.00	27.40	35.25	54.00	18.75	5.54	H	173.8	2.00	1.000
1	17,312.500	52.08	68.20	16.12	41.03			8.74	H	26.3	2.00	1.000

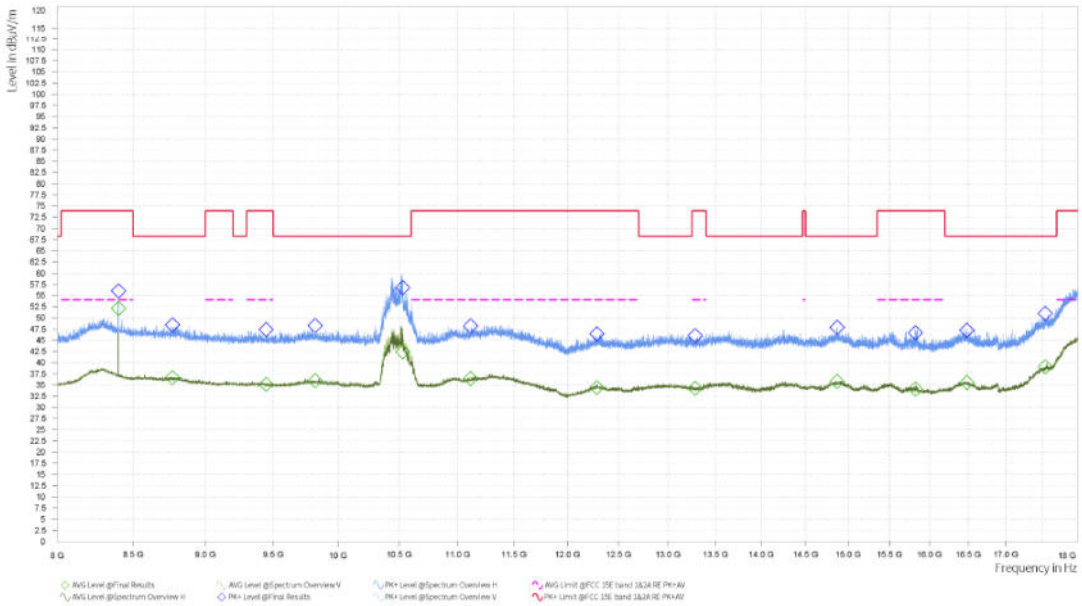
802.11ax (HE160) CH50



Final_Result

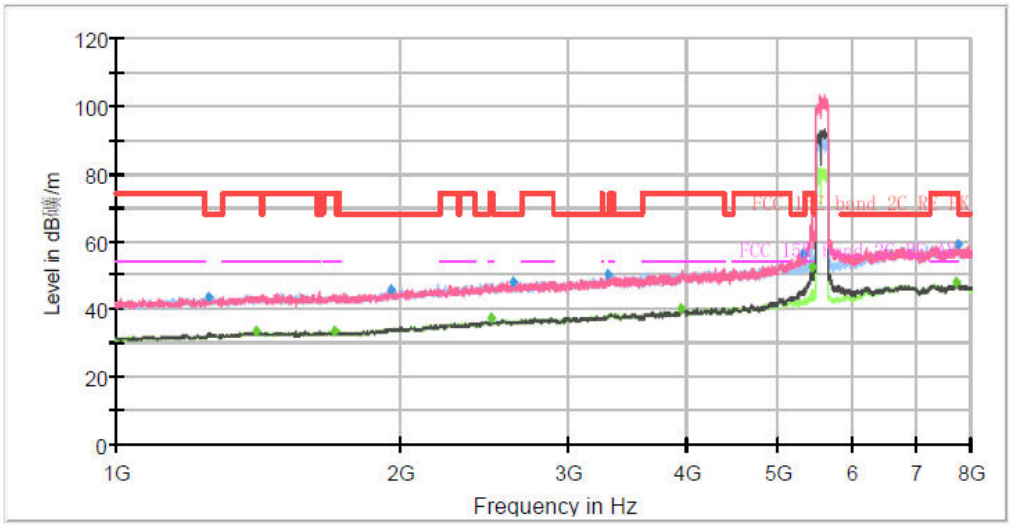
Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1283.50	43.69	---	68.20	24.51	500.00	200.0	H	348.00	-4
1404.25	---	33.30	54.00	20.70	500.00	200.0	H	94.00	-3
1693.88	---	33.35	54.00	20.65	500.00	200.0	H	352.00	-2
1933.63	45.77	---	68.20	22.43	500.00	200.0	H	314.00	0
2488.38	---	38.14	54.00	15.86	500.00	200.0	V	91.00	2
2588.13	48.39	---	68.20	19.81	500.00	200.0	H	110.00	2
3548.00	50.02	---	68.20	18.18	500.00	200.0	V	302.00	4
3967.13	---	40.35	54.00	13.65	500.00	200.0	V	275.00	7
4444.00	49.94	---	68.20	18.26	500.00	200.0	H	296.00	7
5113.38	---	51.56	54.00	2.44	500.00	200.0	V	0.00	10
7732.25	---	48.14	54.00	5.86	500.00	200.0	V	30.00	17
7786.50	58.68	---	68.20	9.52	500.00	200.0	H	0.00	16

Spectrum Overview H/V



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,400.000	56.06	74.00	17.94	52.15	54.00	1.85	7.22	H	318.3	2.00	1.000
1	8,768.750	48.44	68.20	19.76	36.64			5.36	H	212.3	2.00	1.000
1	9,446.250	47.36	74.00	26.64	35.14	54.00	18.86	5.43	H	250.4	2.00	1.000
1	9,821.250	48.31	68.20	19.89	35.97			5.57	H	355.4	2.00	1.000
1	10,528.750	56.77	68.20	11.43	42.42			5.58	V	16.9	2.00	1.000
1	11,112.500	48.19	74.00	25.81	36.43	54.00	17.57	6.74	H	250.4	2.00	1.000
1	12,285.000	46.45	74.00	27.55	34.46	54.00	19.54	5.96	H	265.7	2.00	1.000
1	13,281.250	46.07	74.00	27.93	34.29	54.00	19.71	5.50	H	360	2.00	1.000
1	14,868.750	47.91	68.20	20.29	35.75			6.36	H	341.3	2.00	1.000
1	15,823.750	46.70	74.00	27.30	34.07	54.00	19.93	4.90	H	83.6	2.00	1.000
1	16,481.250	47.19	68.20	21.01	35.52			6.14	H	355.4	2.00	1.000
1	17,538.750	51.02	68.20	17.18	39.04			10.94	H	358.7	2.00	1.000

802.11ax (HE160) CH114



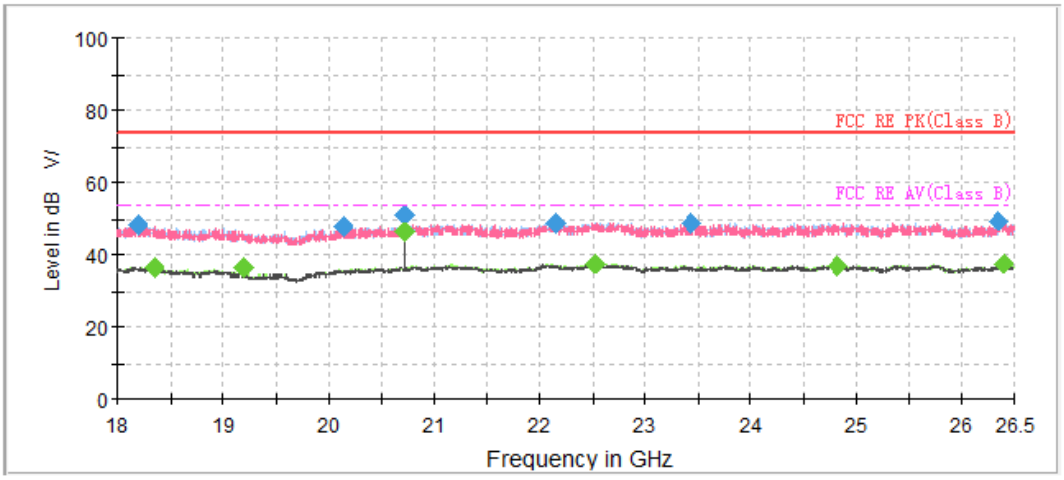
Final_Result

Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1255.50	43.74	---	68.20	24.46	500.00	200.0	H	170.00	-4
1404.25	---	33.25	54.00	20.75	500.00	200.0	V	54.00	-3
1704.38	---	33.60	54.00	20.40	500.00	200.0	V	35.00	-2
1953.75	45.69	---	68.20	22.51	500.00	200.0	H	357.00	0
2488.38	---	37.46	54.00	16.54	500.00	200.0	V	149.00	2
2630.13	47.93	---	68.20	20.27	500.00	200.0	V	35.00	2
3303.88	50.09	---	68.20	18.11	500.00	200.0	H	353.00	4
3961.00	---	40.31	54.00	13.69	500.00	200.0	V	43.00	6
5326.00	56.37	---	68.20	11.83	500.00	200.0	V	1.00	10
5435.38	---	52.65	54.00	1.35	500.00	200.0	V	64.00	10
7731.38	---	48.07	54.00	5.93	500.00	200.0	H	326.00	17
7772.50	59.14	---	68.20	9.06	500.00	200.0	V	254.00	17

Spectrum Overview H/V

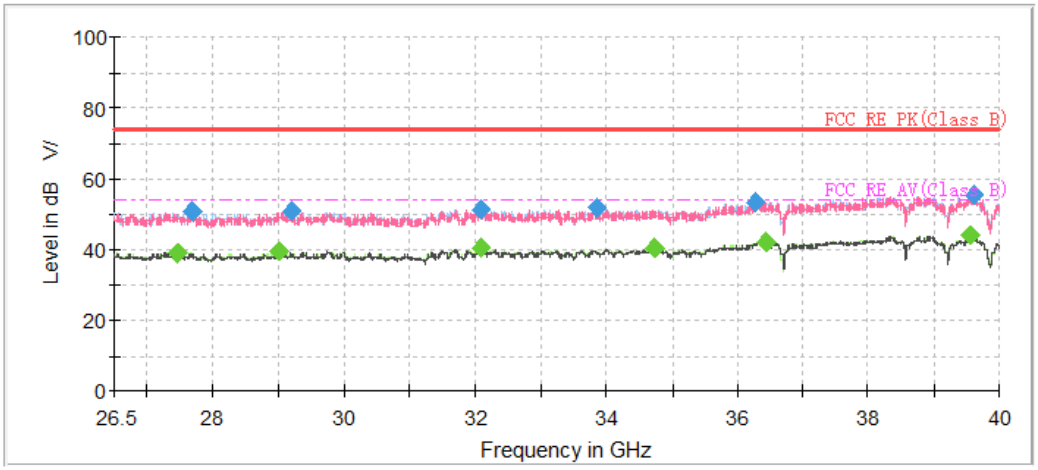
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,280.000	50.52	74.00	23.48	38.71	54.00	15.29	8.73	H	199.8	2.00	1.000
1	8,911.250	50.91	68.20	17.29	42.62			5.23	H	216.3	2.00	1.000
1	9,128.750	47.32	74.00	26.68	35.51	54.00	18.49	5.47	H	76.2	2.00	1.000
1	9,886.250	47.96	68.20	20.24	35.90			5.50	H	337.4	2.00	1.000
1	11,158.750	57.27	74.00	16.73	42.16	54.00	11.84	7.03	H	305.7	2.00	1.000
1	11,706.250	47.21	74.00	26.79	35.05	54.00	18.95	6.43	H	183.4	2.00	1.000
1	12,336.250	46.49	74.00	27.51	34.80	54.00	19.20	6.02	H	24.9	2.00	1.000
1	12,833.750	47.03	68.20	21.17	34.82			5.56	V	127.4	2.00	1.000
1	13,653.750	47.19	68.20	21.01	35.60			6.23	H	337.4	2.00	1.000
1	14,997.500	47.33	68.20	20.87	35.35			6.22	V	49.3	2.00	1.000
1	15,465.000	47.00	74.00	27.00	35.27	54.00	18.73	5.65	H	232.5	2.00	1.000
1	17,542.500	51.19	68.20	17.01	39.02			10.95	V	159.6	2.00	1.000

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.



Final_Result

Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18190.187500	47.96	---	74.00	26.04	500.0	200.0	V	14.0	-5.8
18350.625000	---	36.44	54.00	17.56	500.0	200.0	V	51.0	-5.9
19199.562500	---	36.55	54.00	17.45	500.0	200.0	H	283.0	-7.7
20140.937500	47.82	---	74.00	26.18	500.0	100.0	V	272.0	-5.9
20720.000000	---	46.29	54.00	7.71	500.0	200.0	V	154.0	-4.6
20720.000000	50.64	---	74.00	23.36	500.0	200.0	V	154.0	-4.6
22161.812500	48.94	---	74.00	25.06	500.0	200.0	H	348.0	-3.7
22514.562500	---	37.57	54.00	16.43	500.0	200.0	H	307.0	-3.4
23429.375000	48.74	---	74.00	25.26	500.0	200.0	H	222.0	-3.4
24819.125000	---	37.08	54.00	16.92	500.0	200.0	H	348.0	-2.7
26339.562500	49.04	---	74.00	24.96	500.0	200.0	V	19.0	-2.2
26400.125000	---	37.45	54.00	16.55	500.0	200.0	H	236.0	-2.2



Final_Result

Frequency (MHz)	MaxPeak (dBV/m)	Average (dBV/m)	Limit (dBV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27463.562500	---	39.08	54.00	14.92	500.0	100.0	H	36.0	-0.3
27677.875000	50.88	---	74.00	23.12	500.0	100.0	H	176.0	-0.4
29017.750000	---	39.40	54.00	14.60	500.0	100.0	H	58.0	0.1
29186.500000	50.56	---	74.00	23.44	500.0	100.0	H	285.0	0.0
32082.250000	---	40.41	54.00	13.59	500.0	100.0	H	289.0	-0.9
32082.250000	51.50	---	74.00	22.50	500.0	100.0	H	289.0	-0.9
33850.750000	51.55	---	74.00	22.45	500.0	200.0	V	111.0	-0.4
34729.937500	---	40.26	54.00	13.74	500.0	200.0	V	31.0	1.1
36267.250000	53.57	---	74.00	20.43	500.0	200.0	H	321.0	3.8
36447.812500	---	42.16	54.00	11.84	500.0	200.0	V	68.0	4.2
39556.187500	---	43.88	54.00	10.12	500.0	100.0	V	344.0	4.7
39625.375000	55.42	---	74.00	18.58	500.0	200.0	V	13.0	4.3

5.6. Conducted Emission

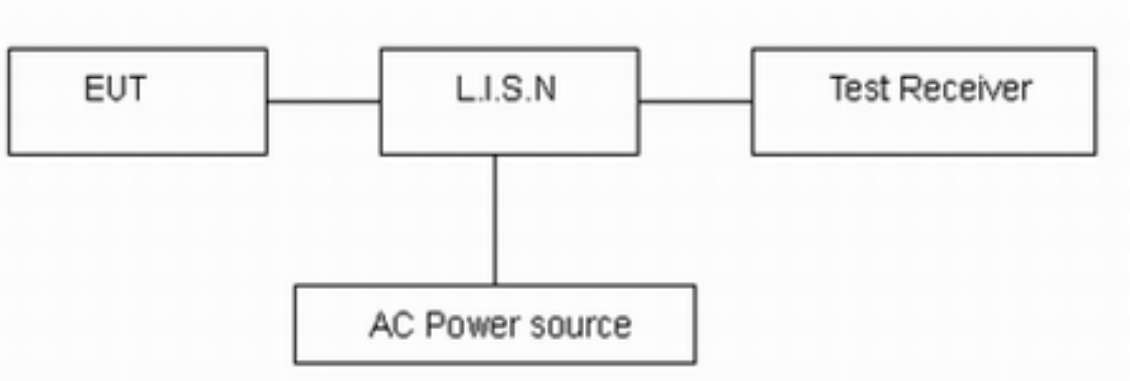
Ambient condition

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 120V/60Hz.

Limits

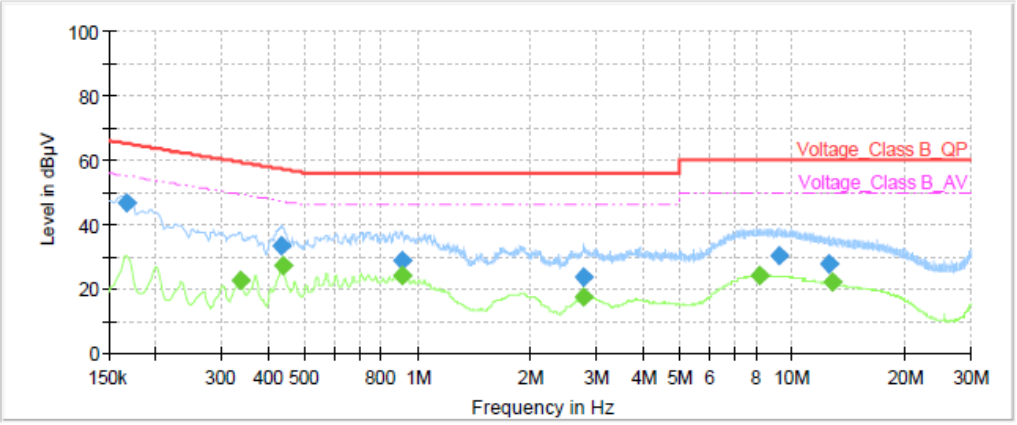
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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.

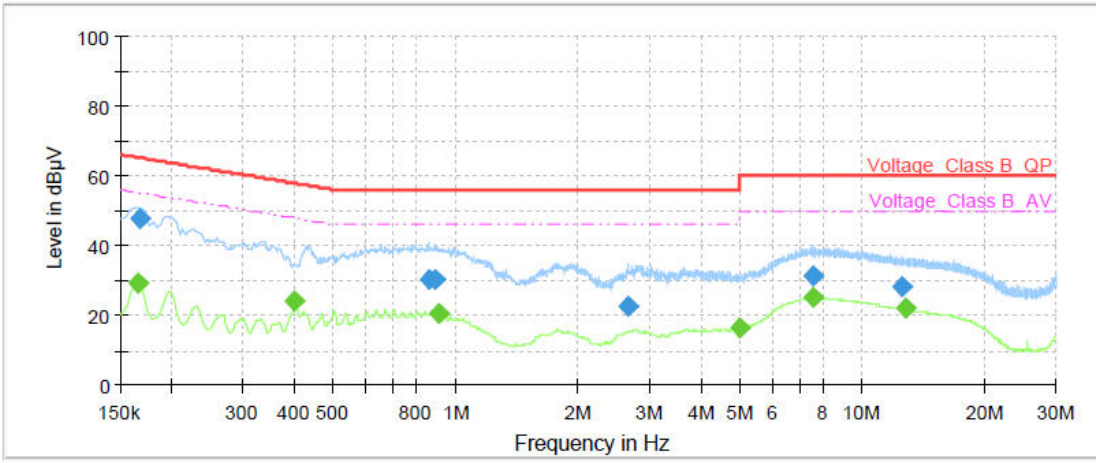


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.17	46.72	---	65.06	18.34	1000.0	9.000	L1	ON	21.0
0.34	---	22.38	49.28	26.90	1000.0	9.000	L1	ON	21.0
0.43	33.16	---	57.19	24.03	1000.0	9.000	L1	ON	20.9
0.44	---	26.98	47.14	20.16	1000.0	9.000	L1	ON	20.9
0.91	---	24.17	46.00	21.83	1000.0	9.000	L1	ON	20.3
0.91	28.57	---	56.00	27.43	1000.0	9.000	L1	ON	20.3
2.78	---	17.47	46.00	28.53	1000.0	9.000	L1	ON	19.6
2.78	23.52	---	56.00	32.48	1000.0	9.000	L1	ON	19.6
8.17	---	23.93	50.00	26.07	1000.0	9.000	L1	ON	19.5
9.19	30.10	---	60.00	29.90	1000.0	9.000	L1	ON	19.5
12.57	27.66	---	60.00	32.34	1000.0	9.000	L1	ON	19.6
12.80	---	22.02	50.00	27.98	1000.0	9.000	L1	ON	19.6

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)
0.17	---	29.16	55.17	26.01	1000.0	9.000	N	ON	21.0
0.17	47.93	---	65.06	17.13	1000.0	9.000	N	ON	21.0
0.40	---	24.18	47.81	23.63	1000.0	9.000	N	ON	21.0
0.86	30.20	---	56.00	25.80	1000.0	9.000	N	ON	20.4
0.89	30.39	---	56.00	25.61	1000.0	9.000	N	ON	20.3
0.91	---	20.37	46.00	25.63	1000.0	9.000	N	ON	20.3
2.66	22.51	---	56.00	33.49	1000.0	9.000	N	ON	19.6
4.99	---	16.54	46.00	29.46	1000.0	9.000	N	ON	19.5
7.58	---	25.04	50.00	24.96	1000.0	9.000	N	ON	19.5
7.58	31.14	---	60.00	28.86	1000.0	9.000	N	ON	19.5
12.47	28.10	---	60.00	31.90	1000.0	9.000	N	ON	19.6
12.80	---	22.21	50.00	27.79	1000.0	9.000	N	ON	19.6

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
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2023-12-05	2024-12-04
Temperature Chamber	ESPEC	SU-242	93000506	2023-12-05	2024-12-04
Radiated Emission					
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
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
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
Amplifier	MicroWave	KLNA-1804 0050	220826001	2024-05-08	2025-05-07
Software	R&S	EMC32	9.26.01	/	/
Conducted Emission					
Artificial main network	R&S	ENV216	102191	2022-12-10	2024-12-09
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 ********