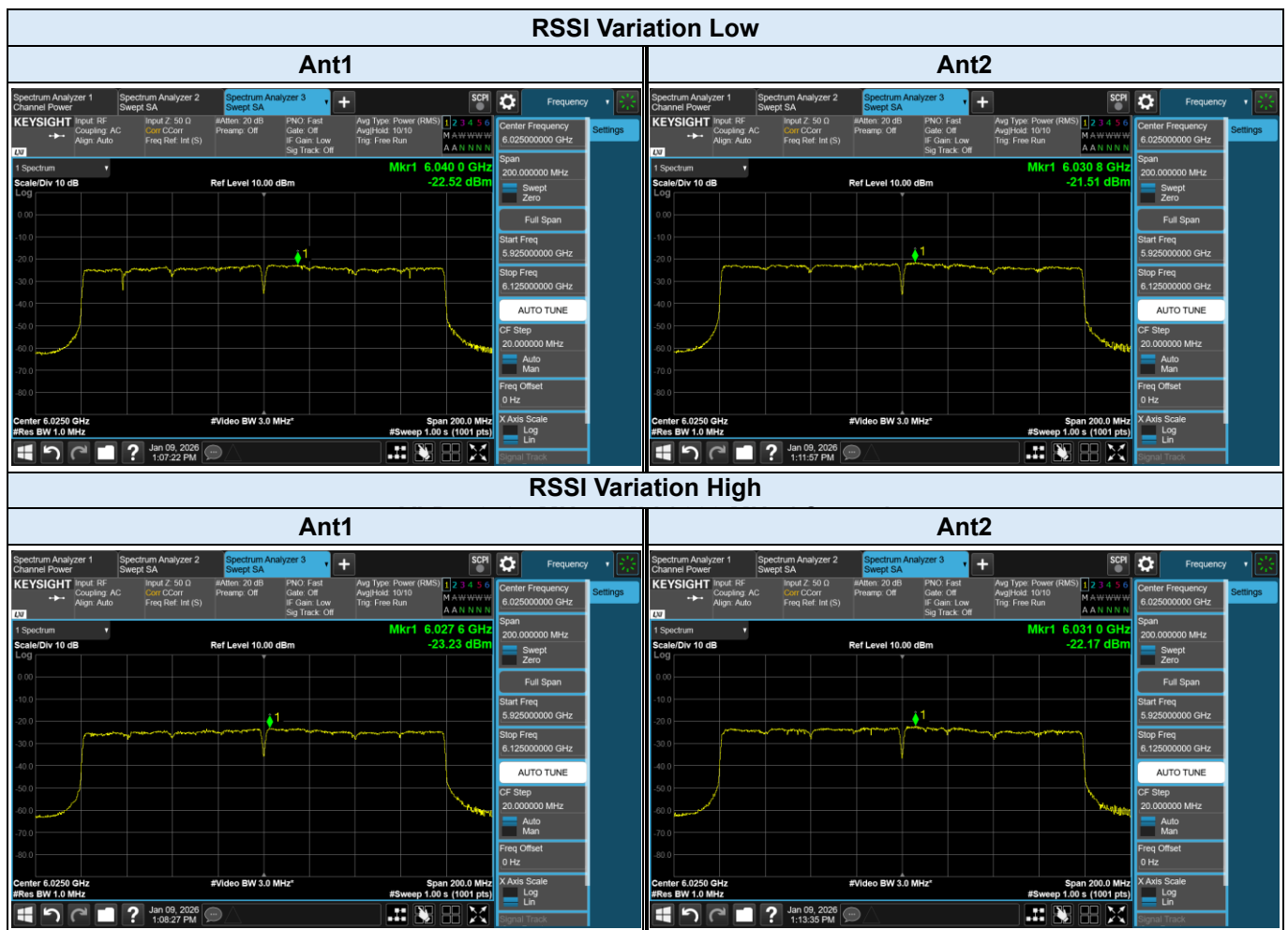




3.9.4 Test Result

[Multi-link Mode]

RSSI Variation	Test Mode	PSD [dBm/MHz]			Direction Ant Gain [dBi]	EIRP PSD [dBm/MHz]	Client Limit [dBm/MHz]	Margin [dB]
		ANT1	ANT2	MIMO				
Low	EHT160	-22.52	-21.51	-18.98	3.75	-15.23	-5	-10.23
High	EHT160	-23.23	-22.17	-19.66	3.75	-15.91	-11	-4.91





3.10 Spurious Emission, Band edge and Restricted Bands

3.10.1 Regulation

§15.209(a) : Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

**Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

§15.205(a) : Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6



§15.205 (b) : Except as provided in paragraphs (d) and (e) of this section, the field strength of emissions appearing within these frequency bands shall not exceed the limits shown in §15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in §15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in §15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in §15.35 apply to these measurements.

FCC Part 15.407 (b): Undesirable emission limits. Except as shown in paragraph (b)(6) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of –27 dBm/MHz.

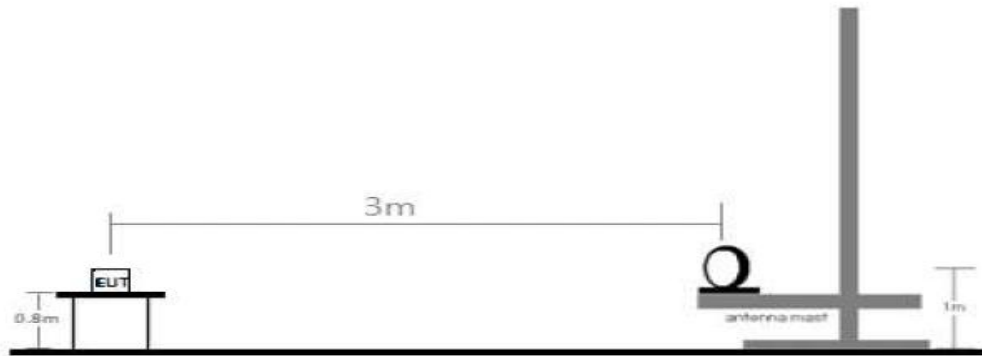
3.10.2 Test Procedure

1. The EUT is placed on a non-conductive table. For emission measurements at or below 1 GHz, the table height is 80 cm. For emission measurements above 1 GHz, the table height is 1.5 m.
2. The turn table shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 1m or 3 m away from the receiving antenna, which is varied from 1m to 4 m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Repeat above procedures until the measurements for all frequencies are complete.

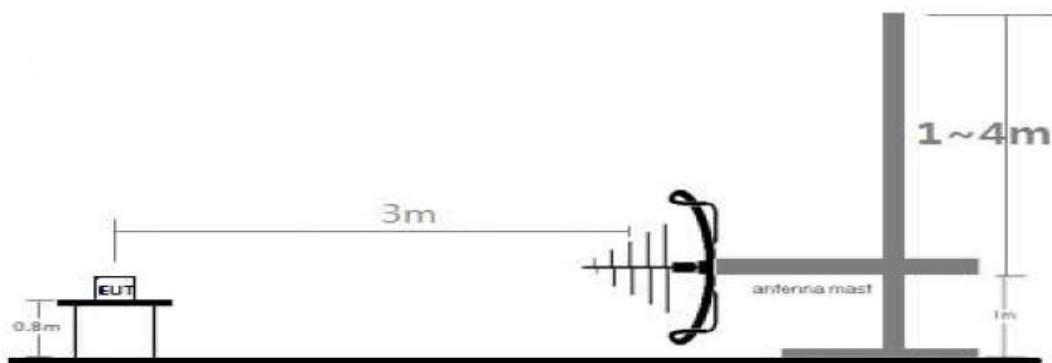
Radiated spurious emission measured using following Measurement Procedure of ANSI C63.10-2020



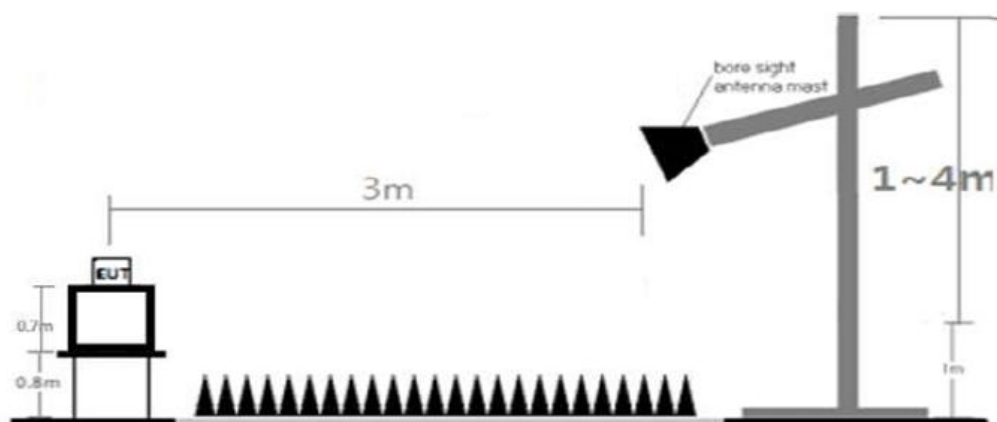
3.10.3 Test Setup



[Radiated Emission Test Setup Below 30 MHz]



[Radiated Emission Test Setup Below 1 GHz]



[Radiated Emission Test Setup Above 1 GHz]

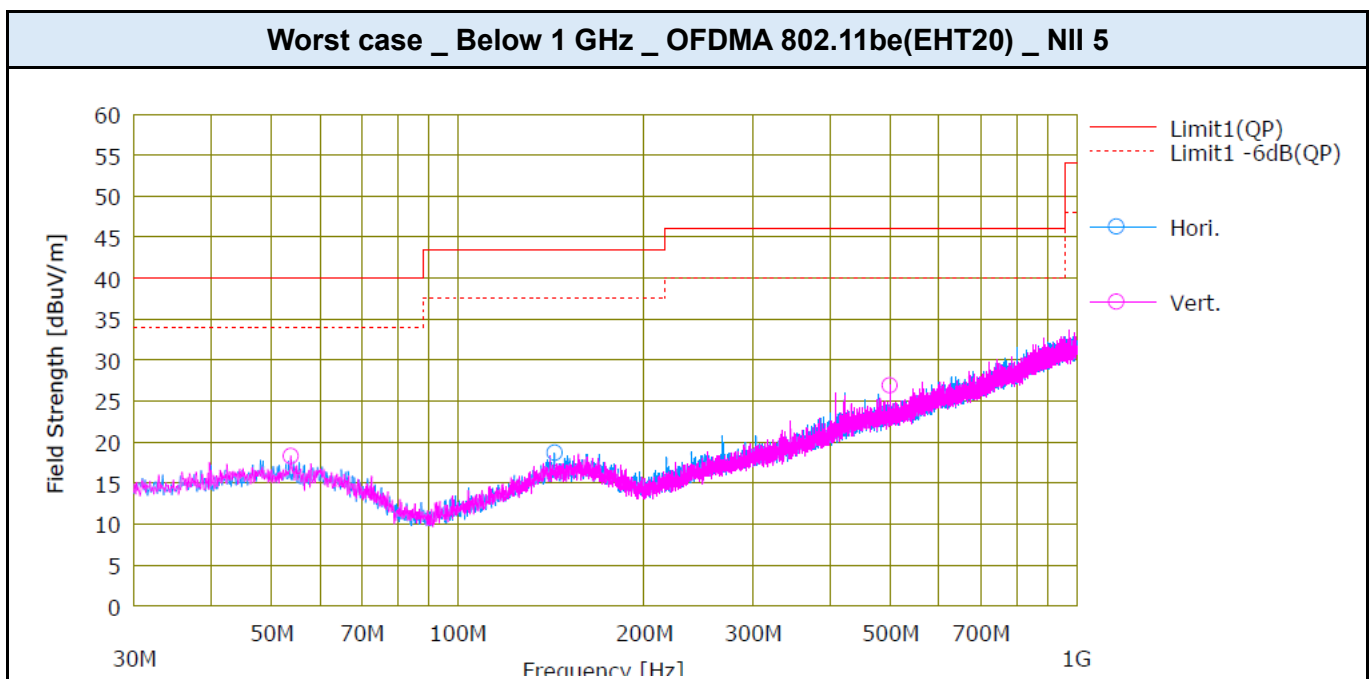
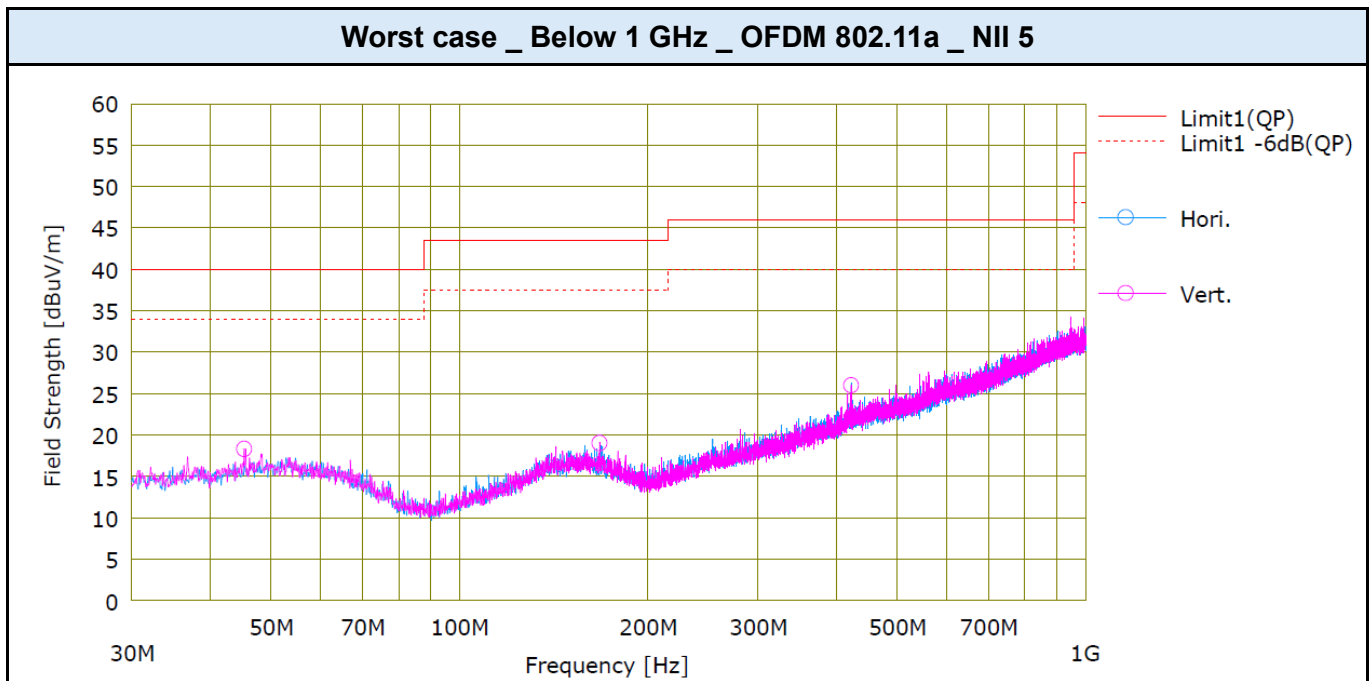


3.10.4 Test Result of Radiated Spurious Emission

Remarks

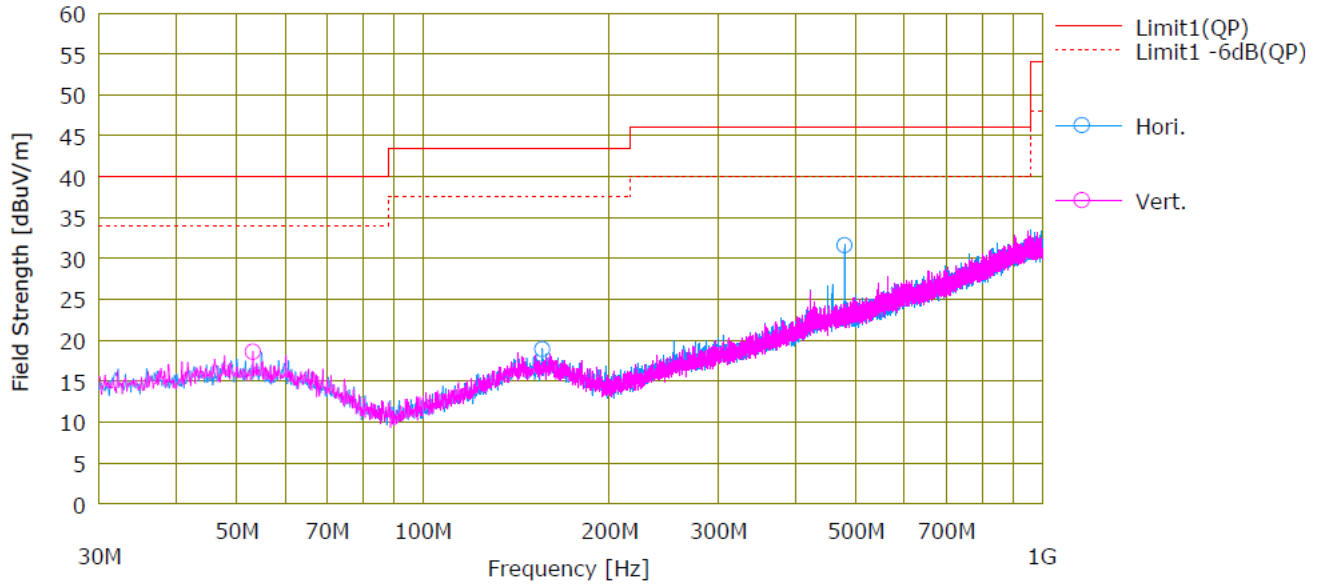
1. $\text{Result(dB}\mu\text{V/m)} = \text{Reading Value(dB}\mu\text{V)} + \text{A.F(dB/m)} + \text{C.L} - \text{A.G(dB)} + \text{DCCF(dB)}$
2. $\text{A.F} = \text{Antenna Factor(dB/m)} / \text{C.L} = \text{Cable Loss(dB)} / \text{A.G} = \text{Amplifier Gain(dB)}$
3. $\text{Margin(dB)} = \text{Result (dB}\mu\text{V/m)} - \text{Limit (dB}\mu\text{V/m)}$
4. Measurement Distance = 3 m.
6. DCCF = Duty Cycle Correction Factor.
7. No other spurious and harmonic emissions were found greater than listed emissions on above table
8. If the measured peak value satisfies the AVG LIMIT, the AVG value was not written.

3.10.4.1 Radiated Emissions (Below 1 GHz)

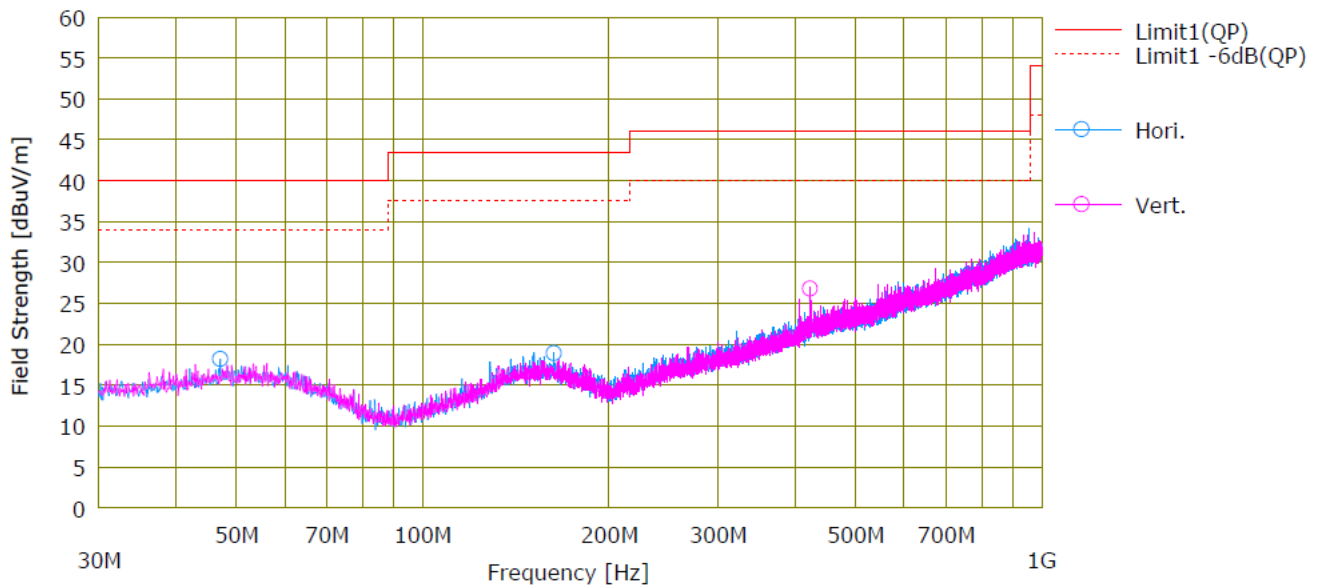




Worst case _ Below 1 GHz _ OFDM 802.11a _ NII 6

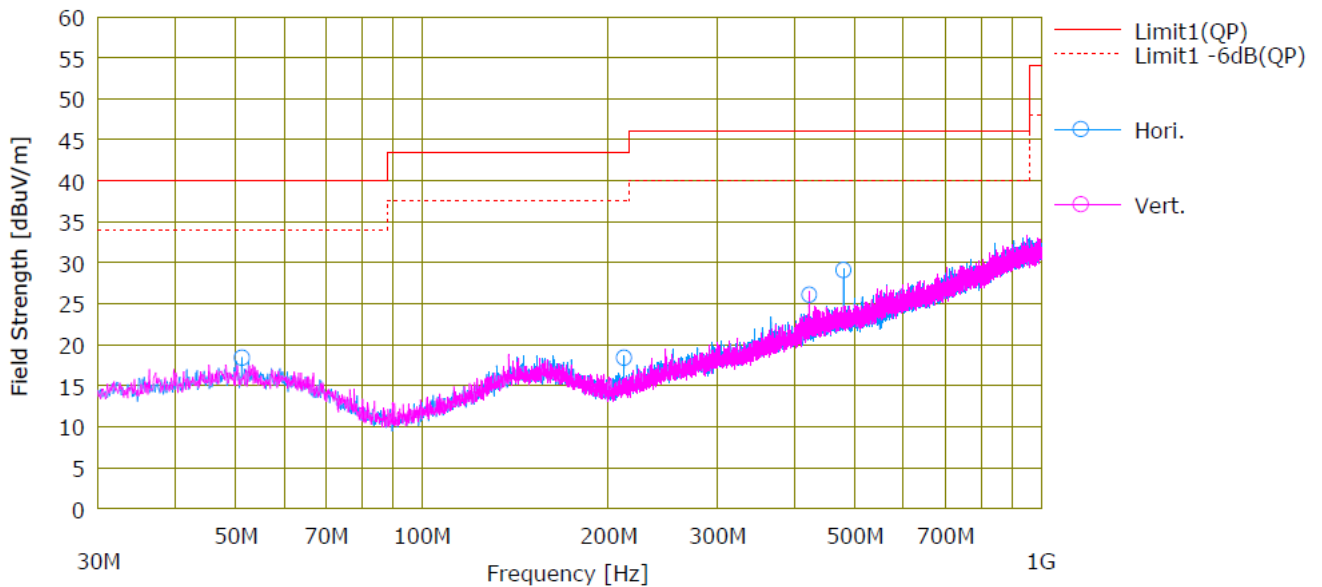


Worst case _ Below 1 GHz _ OFDMA 802.11be(EHT20) _ NII 6

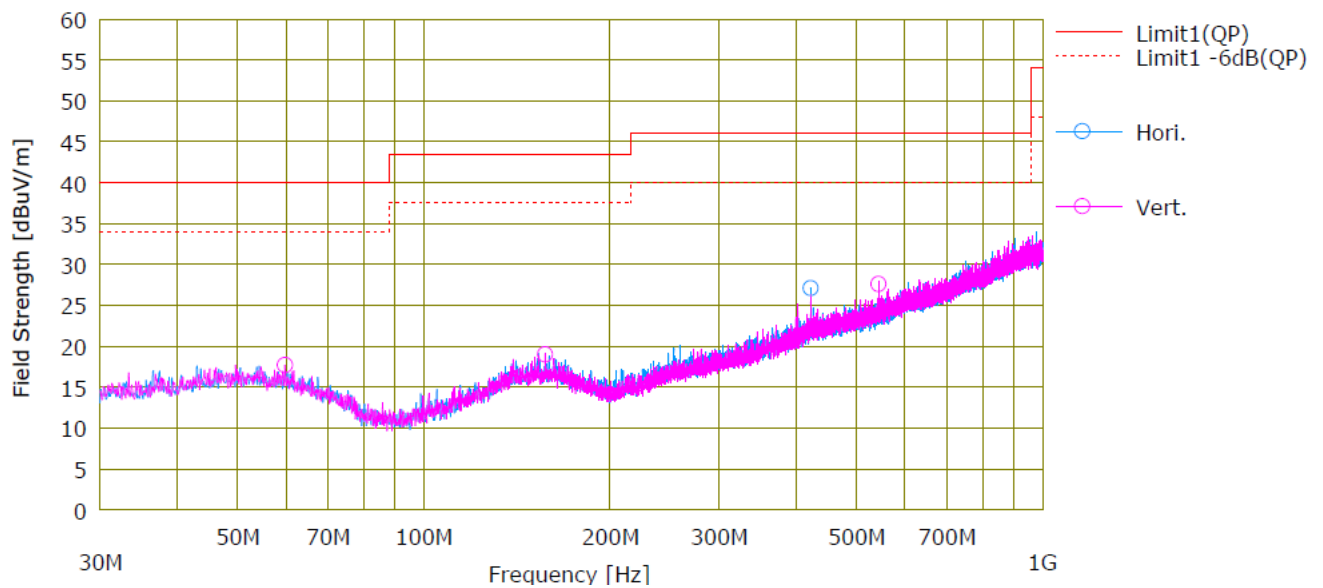




Worst case _ Below 1 GHz _ OFDM 802.11a _ NII 7

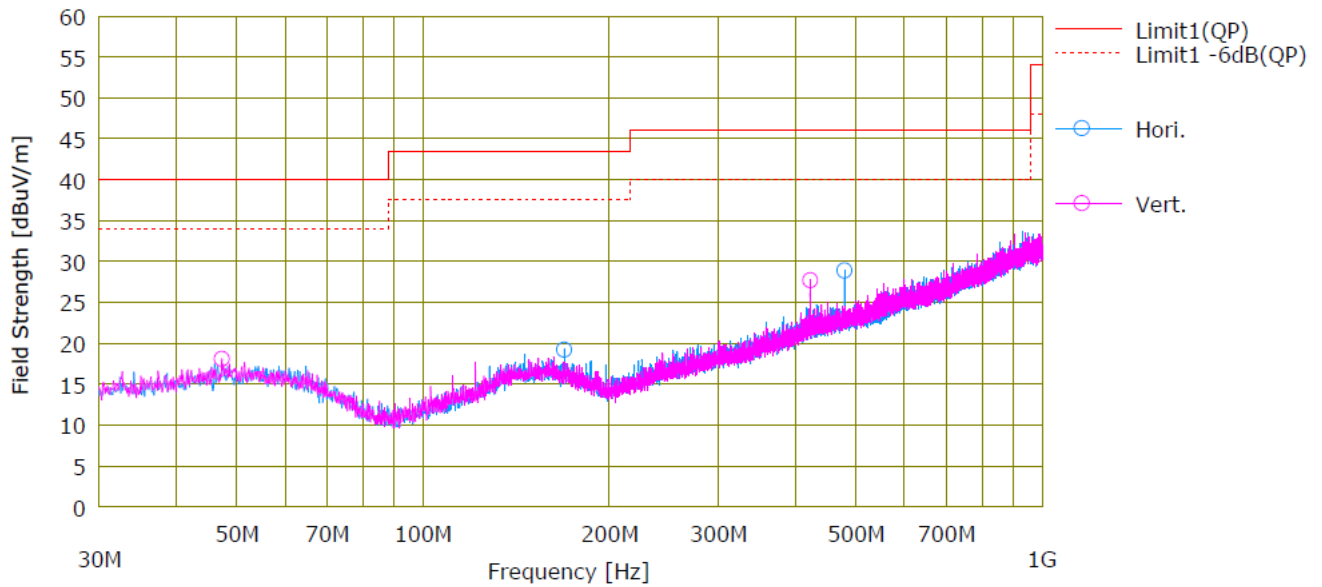


Worst case _ Below 1 GHz _ OFDMA 802.11be(EHT20) _ NII 7

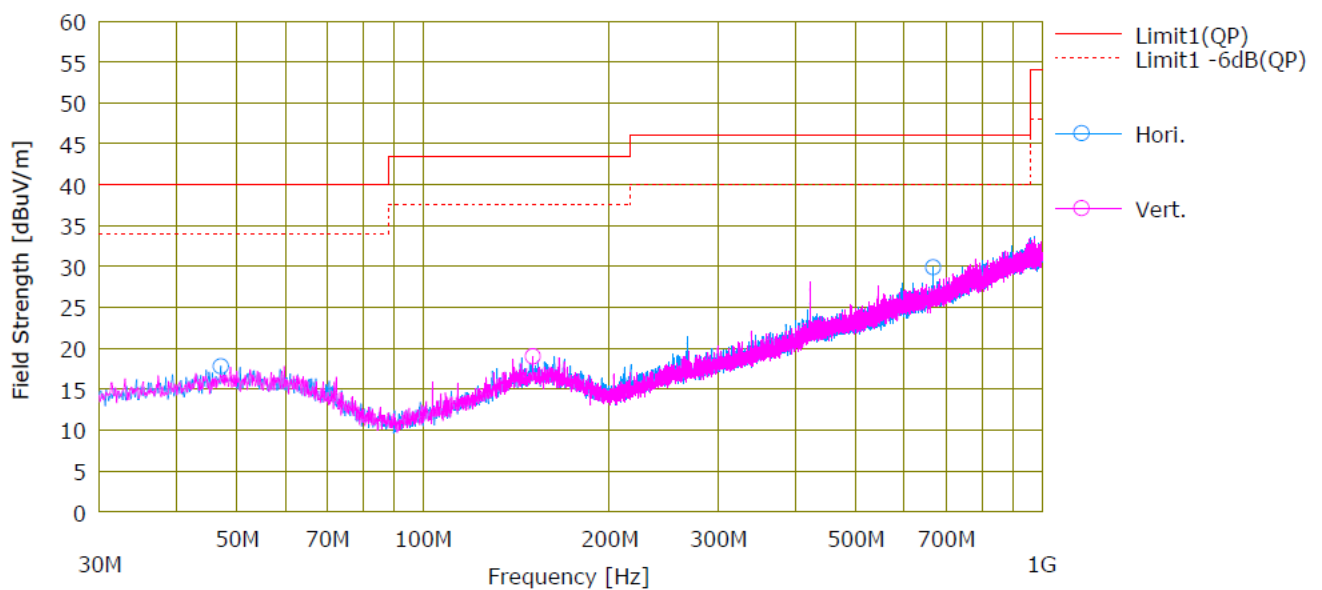




Worst case _ Below 1 GHz _ OFDM 802.11a _ NII 8



Worst case _ Below 1 GHz _ OFDMA 802.11be(EHT20) _ NII 8





3.10.4.2 Radiated Emissions (1 GHz to 18 GHz)

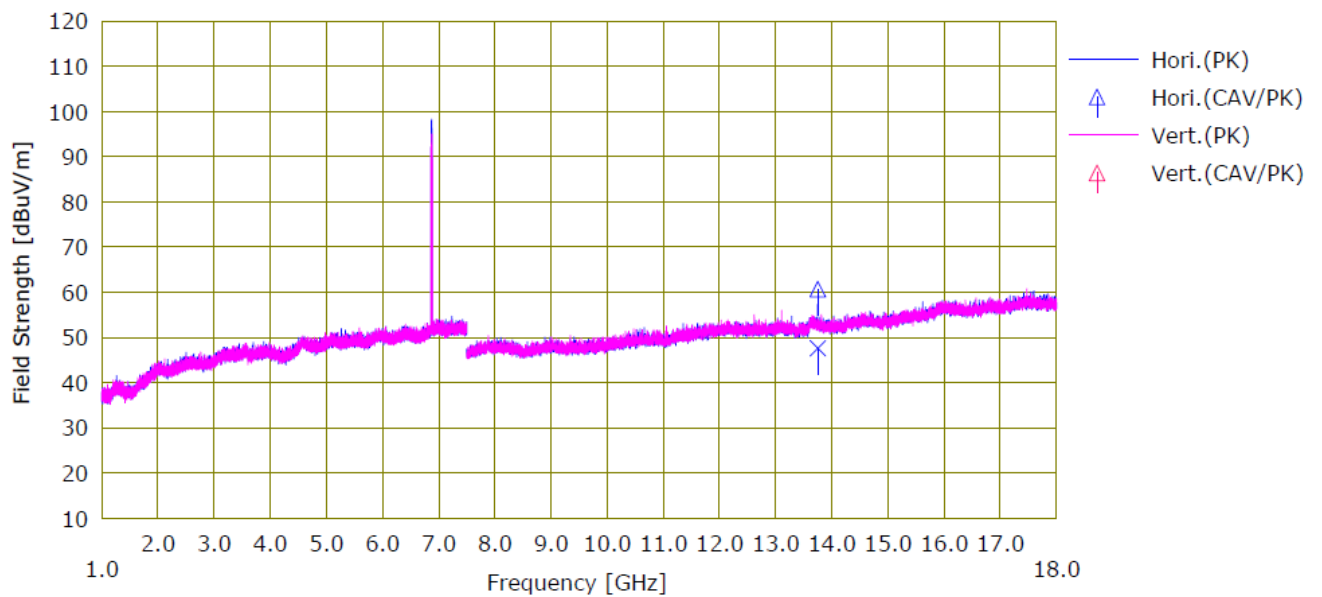
Above 1 GHz _ OFDM 802.11a [LPI & SP]												
Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 858.12	38.20	H	PK	0.00	38.40	17.10	43.20	50.50	73.98	-23.48
		11 858.12	26.70	H	AV	0.00	38.40	17.10	43.20	39.00	53.98	-14.98
		17 753.85	36.70	H	PK	0.00	40.90	21.30	43.10	55.80	73.98	-18.18
		17 753.85	25.30	H	AV	0.00	40.90	21.30	43.10	44.40	53.98	-9.58
	6 175	12 351.07	38.10	H	PK	0.00	38.80	17.50	43.20	51.20	73.98	-22.78
		12 351.07	26.50	H	AV	0.00	38.80	17.50	43.20	39.60	53.98	-14.38
	6 415	12 831.85	37.80	H	PK	0.00	39.10	17.80	43.10	51.60	68.20	-16.60
NII 6	6435	12 874.42	37.60	H	PK	0.00	39.10	17.80	43.10	51.40	68.20	-16.80
	6475	12 993.72	37.50	H	PK	0.00	39.00	17.90	43.00	51.40	68.20	-16.80
	6515	13 036.54	37.60	H	PK	0.00	39.00	18.00	43.00	51.60	68.20	-16.60
NII 7	6535	13 070.26	38.80	H	PK	0.00	39.00	18.00	42.90	52.90	68.20	-15.30
	6695	13 387.88	40.70	H	PK	0.00	38.90	18.20	42.70	55.10	73.98	-18.88
		13 387.88	28.70	H	AV	0.00	38.90	18.20	42.70	43.10	53.98	-10.88
	6875	13 749.78	38.60	H	PK	0.00	38.60	18.50	43.20	52.50	68.20	-15.70
NII 8	6895	13 795.03	37.30	H	PK	0.00	38.50	18.60	43.30	51.10	68.20	-17.10
	6995	13 988.00	37.70	H	PK	0.00	38.70	18.70	43.80	51.30	68.20	-16.90
	7115	14 235.36	38.70	H	PK	0.00	39.00	18.60	43.60	52.70	68.20	-15.50
Worst case _ NII 5 _ 5 935 MHz												



Above 1 GHz _ OFDM 802.11be(EHT20) [LPI & SP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 909.03	38.10	H	PK	0.00	38.50	17.20	43.10	50.70	73.98	-23.28
		11 909.03	26.50	H	AV	0.00	38.50	17.20	43.10	39.10	53.98	-14.88
		17 805.97	36.20	H	PK	0.00	41.10	21.10	43.10	55.30	73.98	-18.68
		17 805.97	24.90	H	AV	0.00	41.10	21.10	43.10	44.00	53.98	-9.98
	6 175	12 385.51	37.60	H	PK	0.00	38.80	17.50	43.20	50.70	73.98	-23.28
		12 385.51	26.30	H	AV	0.00	38.80	17.50	43.20	39.40	53.98	-14.58
	6 415	12 866.22	37.60	H	PK	0.00	39.10	17.80	43.10	51.40	68.20	-16.80
NII 6	6435	12 817.48	37.60	H	PK	0.00	39.10	17.80	43.10	51.40	68.20	-16.80
	6475	12 982.04	37.60	H	PK	0.00	39.00	17.90	43.00	51.50	68.20	-16.70
	6515	12 980.70	37.70	H	PK	0.00	39.00	17.90	43.00	51.60	68.20	-16.60
NII 7	6535	13 070.35	38.70	H	PK	0.00	39.00	18.00	42.90	52.80	68.20	-15.40
	6695	13 396.27	39.40	H	PK	0.00	38.90	18.20	42.70	53.80	73.98	-20.18
		13 396.27	27.30	H	AV	0.00	38.90	18.20	42.70	41.70	53.98	-12.28
	6875	13 750.98	46.80	H	PK	0.00	38.60	18.50	43.20	60.70	68.20	-7.50
NII 8	6895	13 795.16	37.60	H	PK	0.00	38.50	18.60	43.30	51.40	68.20	-16.80
	6995	13 988.76	38.90	H	PK	0.00	38.70	18.70	43.80	52.50	68.20	-15.70
	7115	14 226.59	39.40	H	PK	0.00	39.00	18.60	43.60	53.40	68.20	-14.80

Worst case _ NII 7 _ 6 875 MHz

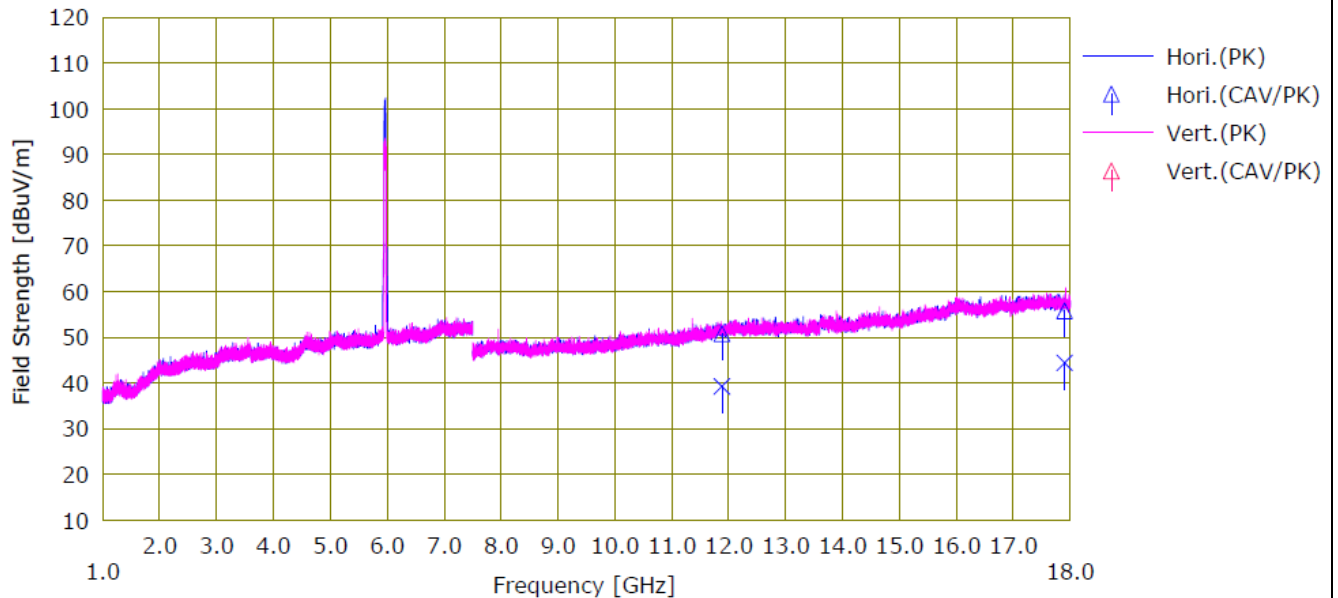


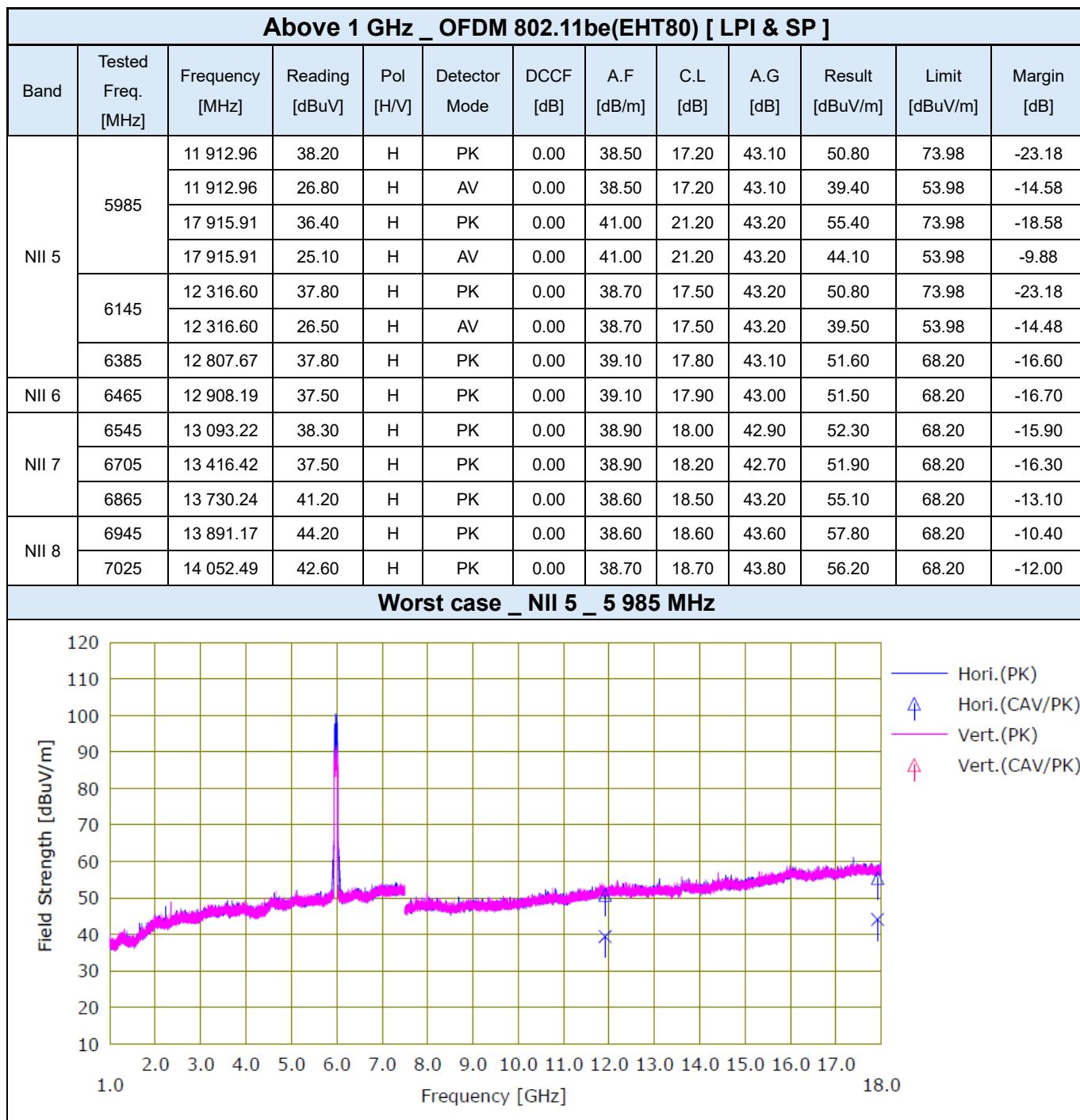


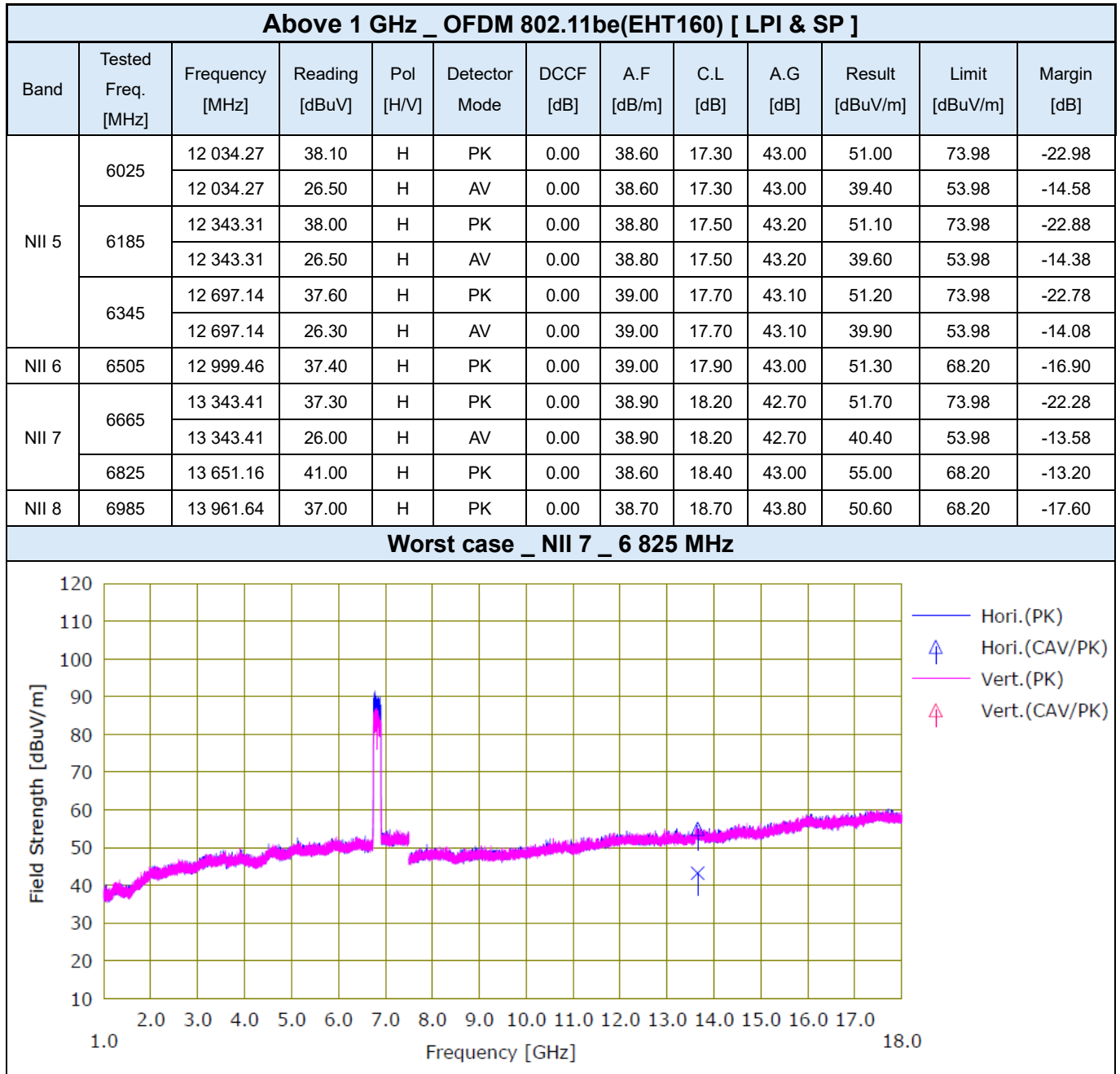
Above 1 GHz _ OFDM 802.11be(EHT40) [LPI & SP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5965	11879.89	38.30	H	PK	0.00	38.50	17.10	43.10	50.80	73.98	-23.18
		11879.89	26.70	H	AV	0.00	38.50	17.10	43.10	39.20	53.98	-14.78
		17900.78	36.80	H	PK	0.00	41.00	21.20	43.20	55.80	73.98	-18.18
		17900.78	25.40	H	AV	0.00	41.00	21.20	43.20	44.40	53.98	-9.58
	6165	12293.46	38.00	H	PK	0.00	38.70	17.40	43.10	51.00	73.98	-22.98
		12293.46	26.60	H	AV	0.00	38.70	17.40	43.10	39.60	53.98	-14.38
	6405	12758.85	37.80	H	PK	0.00	39.00	17.80	43.10	51.50	68.20	-16.70
NII 6	6445	12908.64	37.50	H	PK	0.00	39.10	17.90	43.00	51.50	68.20	-16.70
	6485	12918.33	37.60	H	PK	0.00	39.10	17.90	43.00	51.60	68.20	-16.60
	6525	13062.61	37.50	H	PK	0.00	39.00	18.00	42.90	51.60	68.20	-16.60
NII 7	6565	13123.82	38.20	H	PK	0.00	38.90	18.00	42.90	52.20	68.20	-16.00
	6725	13454.95	41.50	H	PK	0.00	38.80	18.30	42.60	56.00	68.20	-12.20
	6845	13686.68	41.10	H	PK	0.00	38.60	18.50	43.10	55.10	68.20	-13.10
NII 8	6885	13761.84	38.40	H	PK	0.00	38.60	18.50	43.30	52.20	68.20	-16.00
	7005	14001.65	38.10	H	PK	0.00	38.70	18.70	43.90	51.60	68.20	-16.60
	7085	14166.25	40.90	H	PK	0.00	38.80	18.70	43.70	54.70	68.20	-13.50

Worst case _ NII 5 _ 5 965 MHz





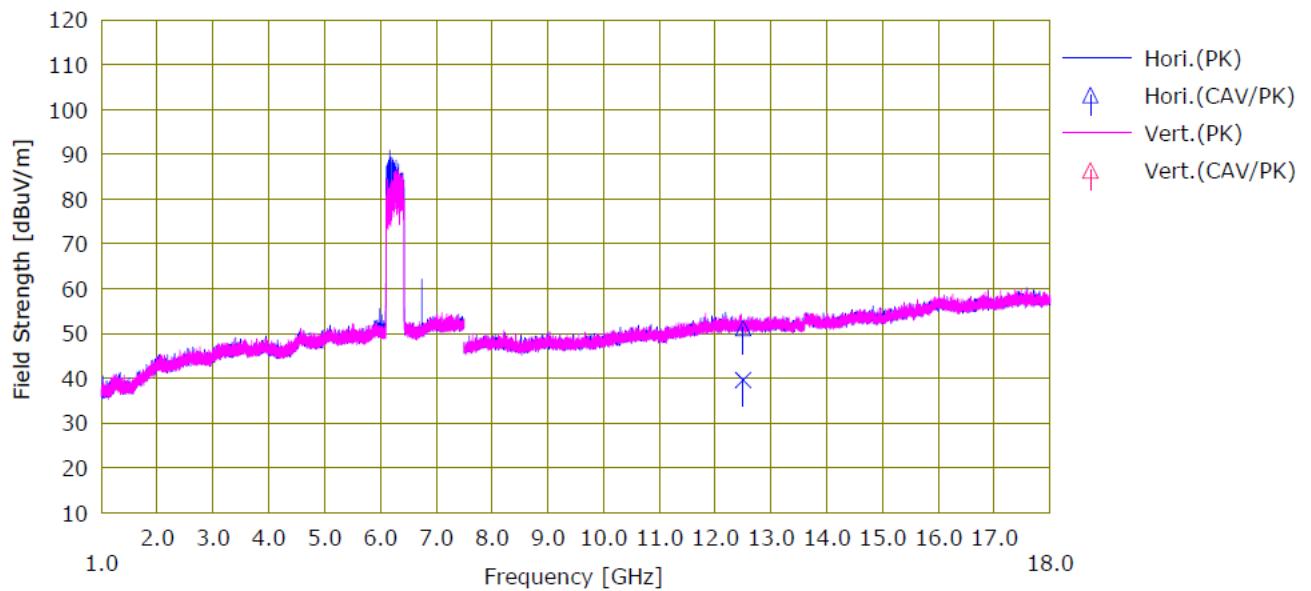




Above 1 GHz _ OFDM 802.11be(EHT320) [LPI & SP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	6105	12 242.66	37.90	H	PK	0.00	38.70	17.40	43.10	50.90	73.98	-23.08
		12 242.66	26.40	H	AV	0.00	38.70	17.40	43.10	39.40	53.98	-14.58
	6265	12 501.85	38.00	H	PK	0.00	38.80	17.60	43.20	51.20	73.98	-22.78
		12 501.85	26.40	H	AV	0.00	38.80	17.60	43.20	39.60	53.98	-14.38
NII 6	6425	12 877.28	37.50	H	PK	0.00	39.10	17.80	43.00	51.40	68.20	-16.80
NII 7	6585	13 172.96	37.80	H	PK	0.00	38.80	18.10	42.90	51.80	68.20	-16.40
	6745	13 493.68	38.20	H	PK	0.00	38.70	18.30	42.60	52.60	68.20	-15.60
NII 8	6905	13 805.04	37.40	H	PK	0.00	38.50	18.60	43.40	51.10	68.20	-17.10

Worst case _ NII 5 _ 6 265 MHz

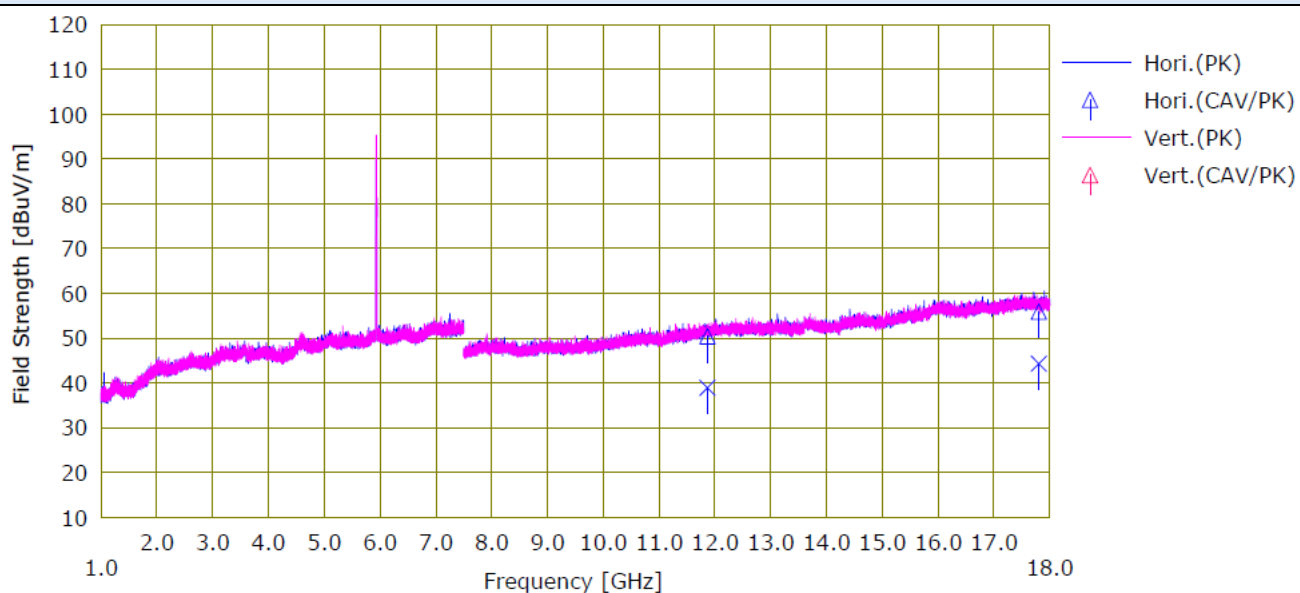




Above 1 GHz _ OFDMA 802.11be(EHT20) _ 26 RU [LPI & SP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 866.85	38.10	H	PK	0.00	38.40	17.10	43.20	50.40	73.98	-23.58
		11 866.85	26.60	H	AV	0.00	38.40	17.10	43.20	38.90	53.98	-15.08
		17 804.59	36.70	H	PK	0.00	41.40	21.20	43.10	56.20	73.98	-17.78
		17 804.59	25.10	H	AV	0.00	41.40	21.20	43.10	44.60	53.98	-9.38
	6 175	12 354.56	37.60	H	PK	0.00	38.80	17.50	43.20	50.70	73.98	-23.28
		12 354.56	26.30	H	AV	0.00	38.80	17.50	43.20	39.40	53.98	-14.58
	6 415	12 828.46	37.60	H	PK	0.00	39.10	17.80	43.10	51.40	68.20	-16.80
NII 6	6435	12 864.80	38.90	H	PK	0.00	39.10	17.80	43.10	52.70	68.20	-15.50
	6475	12 954.48	38.10	H	PK	0.00	39.10	17.90	43.00	52.10	68.20	-16.10
	6515	13 023.65	38.30	H	PK	0.00	39.00	18.00	43.00	52.30	68.20	-15.90
NII 7	6535	13 069.71	37.90	H	PK	0.00	39.00	18.00	42.90	52.00	68.20	-16.20
	6695	8 040.87	41.20	V	PK	0.00	35.70	13.70	43.00	47.60	68.20	-20.60
		13 390.00	38.00	H	PK	0.00	38.90	18.20	42.70	52.40	73.98	-21.58
		13 390.00	26.20	H	AV	0.00	38.90	18.20	42.70	40.60	53.98	-13.38
	6875	13 749.84	37.70	H	PK	0.00	38.60	18.50	43.20	51.60	68.20	-16.60
NII 8	6895	13 797.03	39.60	H	PK	0.00	38.50	18.60	43.30	53.40	68.20	-14.80
	6995	13 988.64	37.60	H	PK	0.00	38.70	18.70	43.80	51.20	68.20	-17.00
	7115	14 229.12	38.10	H	PK	0.00	39.00	18.60	43.60	52.10	68.20	-16.10

Worst case _ NII 5 _ 5 935 MHz

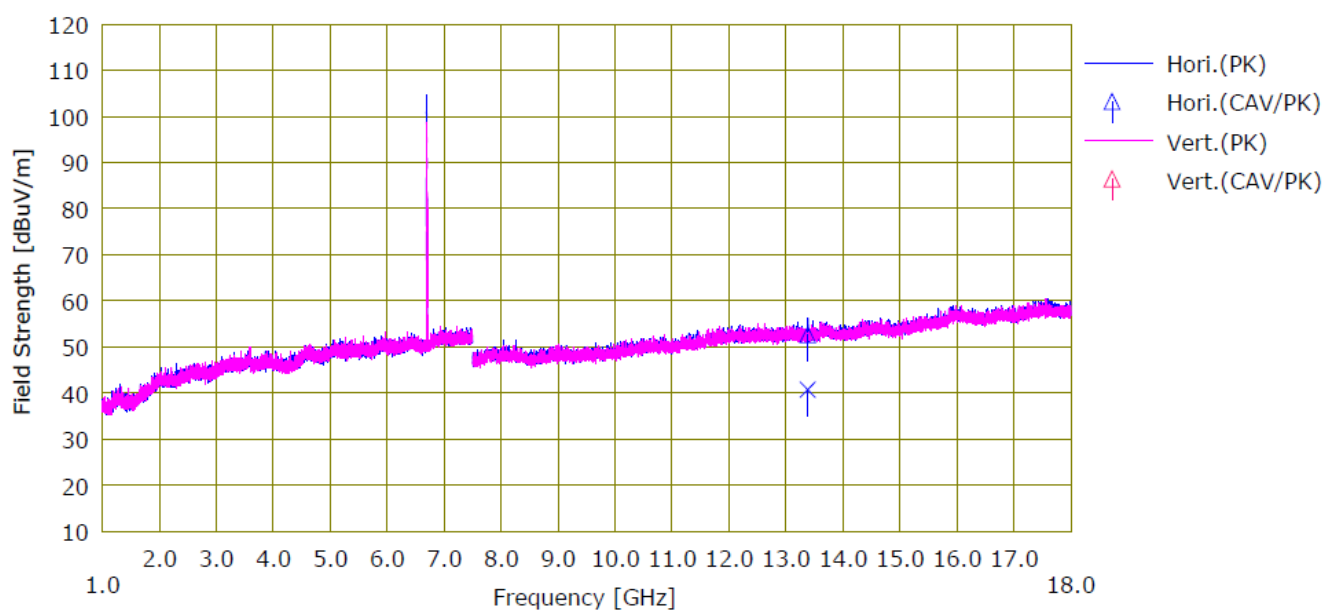




Above 1 GHz _ OFDMA 802.11be(EHT20) _ 52+26 MRU [LPI & SP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 869.34	38.70	H	PK	0.00	38.40	17.10	43.20	51.00	73.98	-22.98
		11 869.34	26.60	H	AV	0.00	38.40	17.10	43.20	38.90	53.98	-15.08
		12 353.07	38.30	H	PK	0.00	38.80	17.50	43.20	51.40	73.98	-22.58
		12 353.07	26.40	H	AV	0.00	38.80	17.50	43.20	39.50	53.98	-14.48
	6 175	12 835.11	37.60	H	PK	0.00	39.10	17.80	43.10	51.40	73.98	-22.58
		12 835.11	26.10	H	AV	0.00	39.10	17.80	43.10	39.90	53.98	-14.08
	6 415	11 869.34	38.70	H	PK	0.00	38.40	17.10	43.20	51.00	73.98	-22.98
NII 6	6435	12 865.22	38.50	H	PK	0.00	39.10	17.80	43.10	52.30	68.20	-15.90
	6475	12 954.67	38.60	H	PK	0.00	39.10	17.90	43.00	52.60	68.20	-15.60
	6515	13 025.52	37.20	H	PK	0.00	39.00	18.00	43.00	51.20	68.20	-17.00
NII 7	6535	13 062.04	38.10	H	PK	0.00	39.00	18.00	42.90	52.20	68.20	-16.00
	6695	13 381.58	38.20	H	PK	0.00	38.90	18.20	42.70	52.60	73.98	-21.38
		13 381.58	26.30	H	PK	0.00	38.90	18.20	42.70	40.70	53.98	-13.28
	6875	13 745.77	37.70	H	PK	0.00	38.60	18.50	43.20	51.60	68.20	-16.60
NII 8	6895	13 796.55	37.20	H	PK	0.00	38.50	18.60	43.30	51.00	68.20	-17.20
	6995	13 991.79	38.50	H	PK	0.00	38.70	18.70	43.80	52.10	68.20	-16.10
	7115	14 219.85	39.30	H	PK	0.00	38.90	18.60	43.60	53.20	68.20	-15.00

Worst case _ NII 7 _ 6 695 MHz

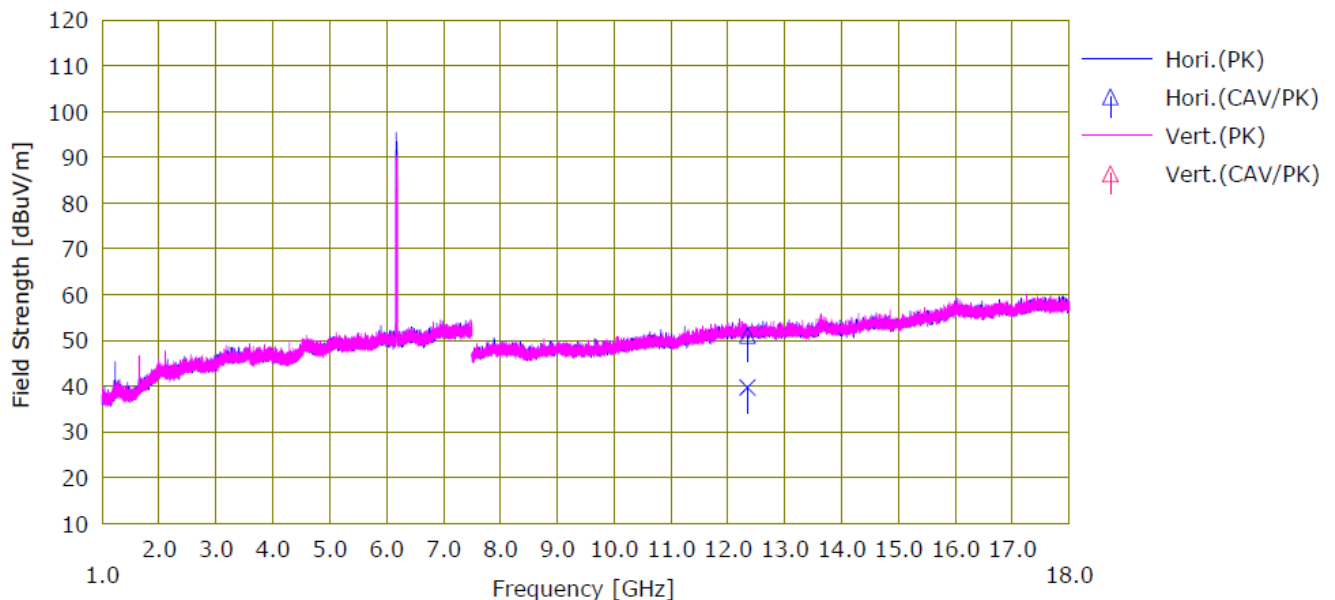


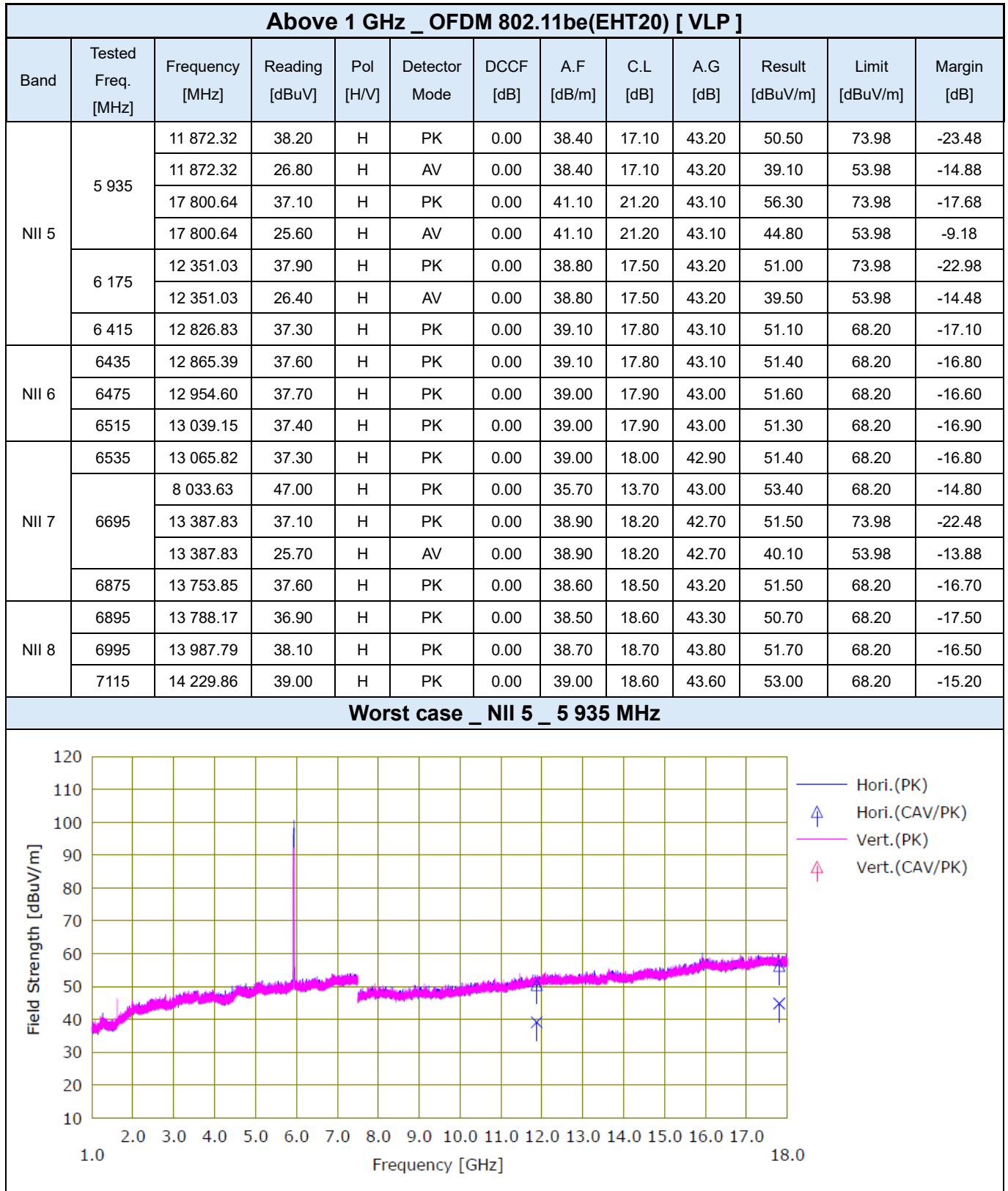


Above 1 GHz _ OFDM 802.11a [VLP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 868.75	38.20	H	PK	0.00	38.40	17.10	43.20	50.50	73.98	-23.48
		11 868.75	26.70	H	AV	0.00	38.40	17.10	43.20	39.00	53.98	-14.98
	6175	12 343.99	38.00	H	PK	0.00	38.80	17.50	43.20	51.10	73.98	-22.88
		12 343.99	26.60	H	AV	0.00	38.80	17.50	43.20	39.70	53.98	-14.28
	6 415	12 834.06	37.60	H	PK	0.00	39.10	17.80	43.10	51.40	68.20	-16.80
NII 6	6435	12 876.24	37.40	H	PK	0.00	39.10	17.80	43.10	51.20	68.20	-17.00
	6475	12 943.89	37.60	H	PK	0.00	39.00	17.90	43.00	51.50	68.20	-16.70
	6515	13 029.35	37.10	H	PK	0.00	39.00	18.00	43.00	51.10	68.20	-17.10
NII 7	6535	13 068.83	37.10	H	PK	0.00	39.00	18.00	42.90	51.20	68.20	-17.00
	6695	13 383.69	37.40	H	PK	0.00	38.90	18.20	42.70	51.80	73.98	-22.18
		13 383.69	25.80	H	AV	0.00	38.90	18.20	42.70	40.20	53.98	-13.78
	6875	13 754.51	37.80	H	PK	0.00	38.60	18.50	43.20	51.70	68.20	-16.50
NII 8	6895	13 791.87	37.50	H	PK	0.00	38.50	18.60	43.30	51.30	68.20	-16.90
	6995	13 988.50	37.50	H	PK	0.00	38.70	18.70	43.80	51.10	68.20	-17.10
	7115	14 230.63	37.00	H	PK	0.00	39.00	18.60	43.60	51.00	68.20	-17.20

Worst case _ NII 5 _ 6 175 MHz



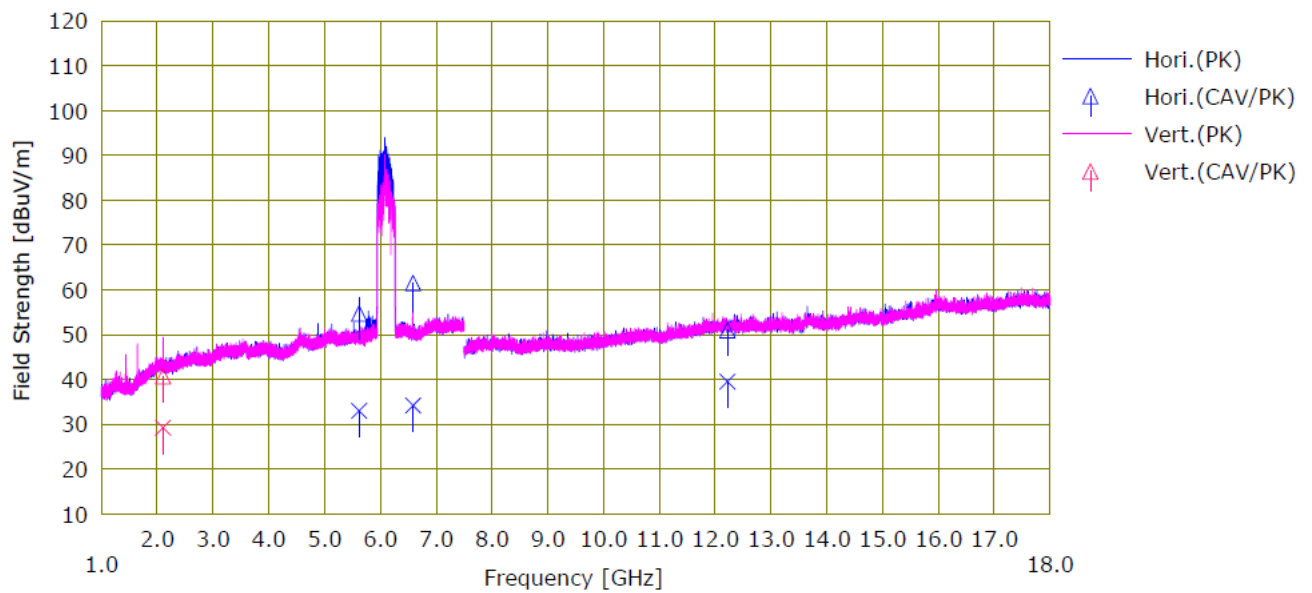




Above 1 GHz _ OFDM 802.11be(EHT320) [VLP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	6105	6 858.55	57.90	H	PK	0.00	35.40	12.00	43.80	61.50	68.20	-6.70
		12 218.45	38.00	H	PK	0.00	38.70	17.40	43.10	51.00	73.98	-22.98
		12 218.45	26.50	H	AV	0.00	38.70	17.40	43.10	39.50	53.98	-14.48
	6265	6 744.76	52.50	H	PK	0.00	35.40	12.20	43.70	56.40	68.20	-11.80
		12 530.31	38.00	H	PK	0.00	38.80	17.60	43.20	51.20	73.98	-22.78
		12 530.31	26.60	H	AV	0.00	38.80	17.60	43.20	39.80	53.98	-14.18
NII 6	6425	12 849.09	37.20	H	PK	0.00	39.10	17.80	43.10	51.00	68.20	-17.20
NII 7	6585	13 167.09	37.40	H	PK	0.00	38.80	18.10	42.90	51.40	68.20	-16.80
	6745	7 226.01	50.50	H	PK	0.00	35.80	12.70	43.50	55.50	68.20	-12.70
		13 485.73	37.50	H	PK	0.00	38.70	18.30	42.60	51.90	68.20	-16.30
NII 8	6905	13 819.60	37.40	H	PK	0.00	38.50	18.60	43.40	51.10	68.20	-17.10

Worst case _ NII 5 _ 6 105 MHz

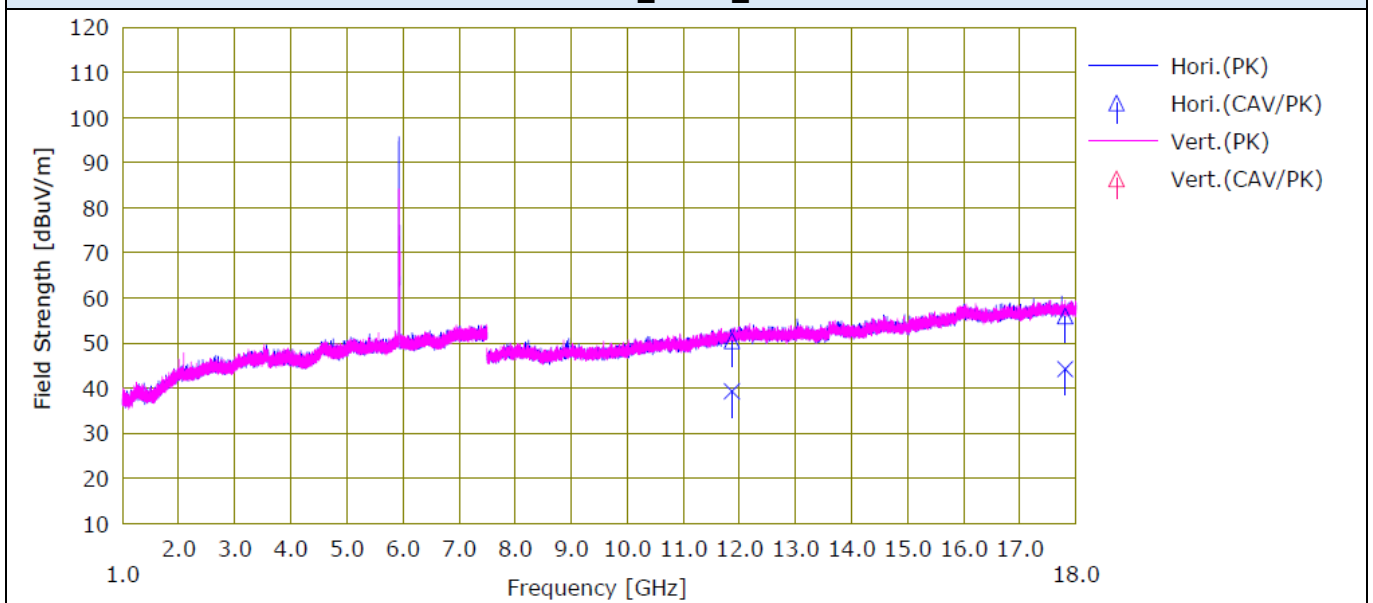




Above 1 GHz _ OFDMA 802.11be(EHT20) _ 26 RU [VLP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 865.23	38.20	H	PK	0.00	38.40	17.10	43.20	50.50	73.98	-23.48
		11 865.23	27.00	H	AV	0.00	38.40	17.10	43.20	39.30	53.98	-14.68
		17 807.08	36.80	H	PK	0.00	41.10	21.20	43.10	56.00	73.98	-17.98
		17 807.08	25.00	H	AV	0.00	41.10	21.20	43.10	44.20	53.98	-9.78
	6 175	12 355.39	38.70	H	PK	0.00	38.80	17.50	43.20	51.80	73.98	-22.18
		12 355.39	26.60	H	AV	0.00	38.80	17.50	43.20	39.70	53.98	-14.28
	6 415	12 831.68	38.30	H	PK	0.00	39.10	17.80	43.10	52.10	68.20	-16.10
NII 6	6435	12 862.57	37.90	H	PK	0.00	39.10	17.80	43.10	51.70	68.20	-16.50
	6475	12 945.29	38.60	H	PK	0.00	39.10	17.90	43.00	52.60	68.20	-15.60
	6515	13 034.28	38.80	H	PK	0.00	39.00	18.00	43.00	52.80	68.20	-15.40
NII 7	6535	13 067.78	37.80	H	PK	0.00	39.00	18.00	42.90	51.90	68.20	-16.30
	6695	8 033.58	44.80	H	PK	0.00	35.70	13.70	43.00	51.20	68.20	-17.00
		13 388.61	37.00	H	PK	0.00	38.90	18.20	42.70	51.40	73.98	-22.58
		13 388.61	25.80	H	AV	0.00	38.89	18.20	42.70	40.19	53.98	-13.79
	6875	13 751.12	38.30	H	PK	0.00	38.60	18.50	43.20	52.20	68.20	-16.00
NII 8	6895	13 787.27	38.10	H	PK	0.00	38.50	18.60	43.30	51.90	68.20	-16.30
	6995	13 988.14	38.10	H	PK	0.00	38.70	18.70	43.80	51.70	68.20	-16.50
	7115	14 229.08	37.00	H	PK	0.00	39.00	18.60	43.60	51.00	68.20	-17.20

Worst case _ NII 5 _ 5 935 MHz

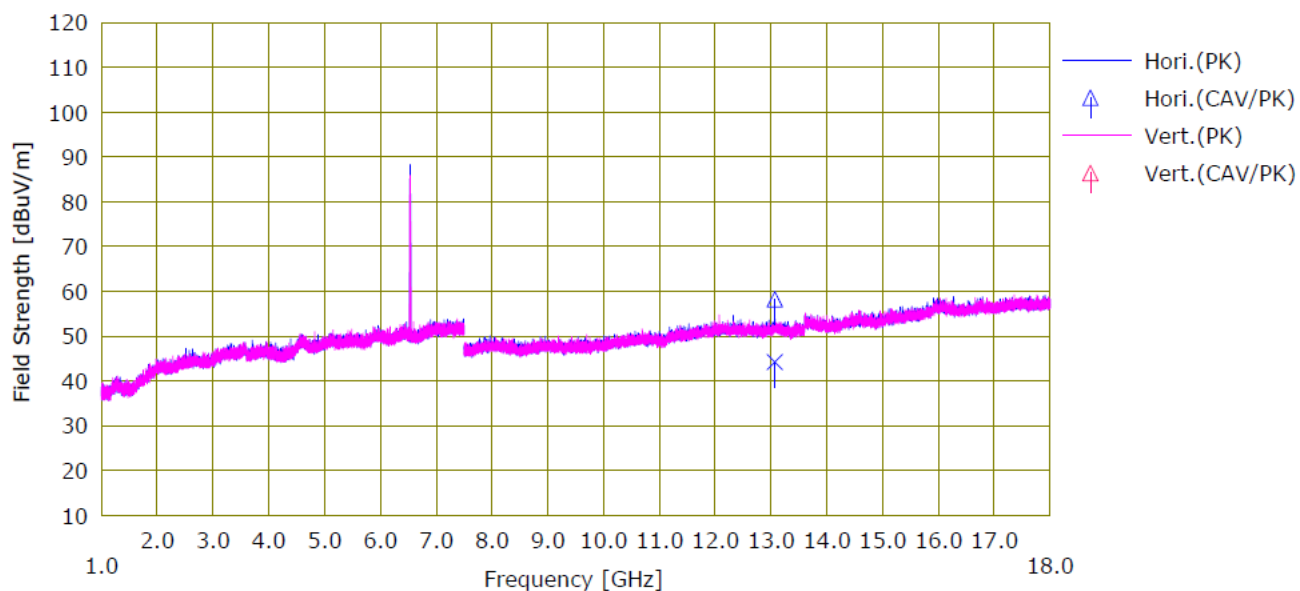




Above 1 GHz _ OFDMA 802.11be(EHT20) _ 52+26 MRU [VLP]

Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
NII 5	5 935	11 863.78	39.00	H	PK	0.00	38.40	17.10	43.20	51.30	73.98	-22.68
		11 863.78	27.10	H	AV	0.00	38.40	17.10	43.20	39.40	53.98	-14.58
	6 175	12 349.34	37.90	H	PK	0.00	38.80	17.50	43.20	51.00	73.98	-22.98
		12 349.34	26.20	H	AV	0.00	38.80	17.50	43.20	39.30	53.98	-14.68
	6 415	12 835.38	37.70	H	PK	0.00	39.10	17.80	43.10	51.50	73.98	-22.48
		12 835.38	25.90	H	AV	0.00	39.10	17.80	43.10	39.70	53.98	-14.28
NII 6	6435	12 869.64	37.10	H	PK	0.00	39.10	17.80	43.10	50.90	68.20	-17.30
	6475	12 959.58	37.50	H	PK	0.00	39.10	17.90	43.00	51.50	68.20	-16.70
	6515	13 034.32	37.50	H	PK	0.00	39.00	18.00	43.00	51.50	68.20	-16.70
NII 7	6535	13 069.21	44.10	H	PK	0.00	39.00	18.00	42.90	58.20	68.20	-10.00
	6695	13 383.34	37.90	H	PK	0.00	38.90	18.20	42.70	52.30	73.98	-21.68
		13 383.34	25.80	H	AV	0.00	38.90	18.20	42.70	40.20	53.98	-13.78
	6875	13 748.96	37.30	H	PK	0.00	38.60	18.50	43.20	51.20	68.20	-17.00
NII 8	6895	13 792.54	37.80	H	PK	0.00	38.50	18.60	43.30	51.60	68.20	-16.60
	6995	13 994.79	37.90	H	PK	0.00	38.70	18.70	43.80	51.50	68.20	-16.70
	7115	14 238.23	38.00	H	PK	0.00	39.00	18.60	43.60	52.00	68.20	-16.20

Worst case _ NII 7 _ 6 535 MHz

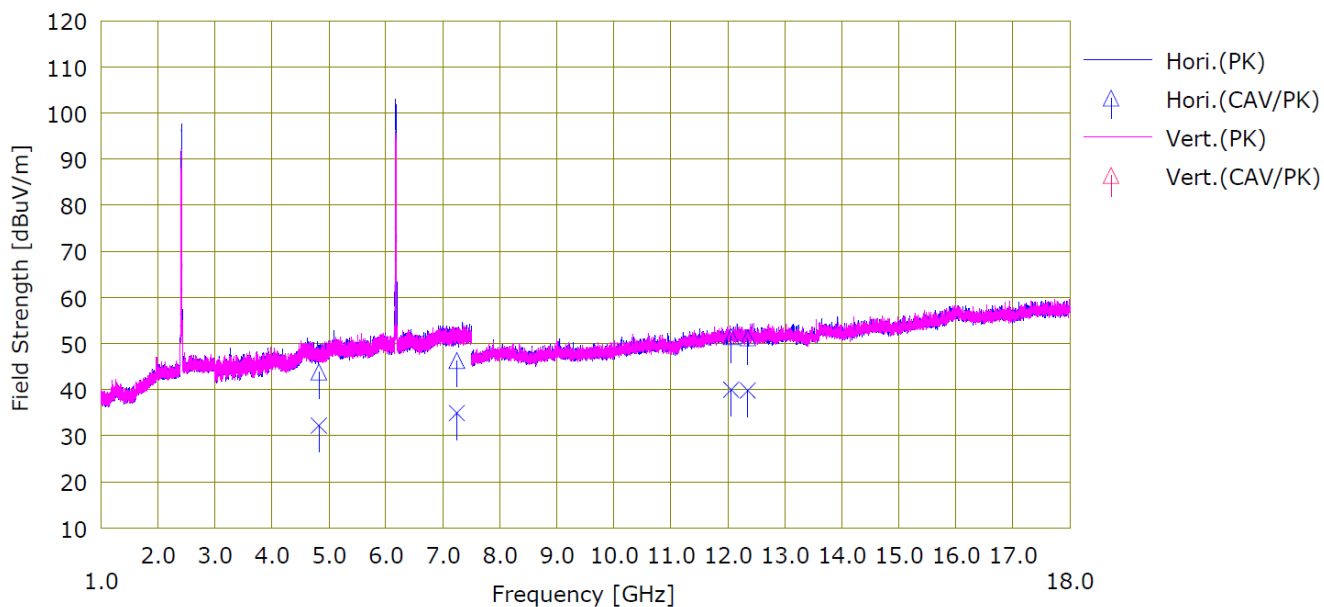




Above 1 GHz _ DBS _ 2.4 GHz + 6 GHz

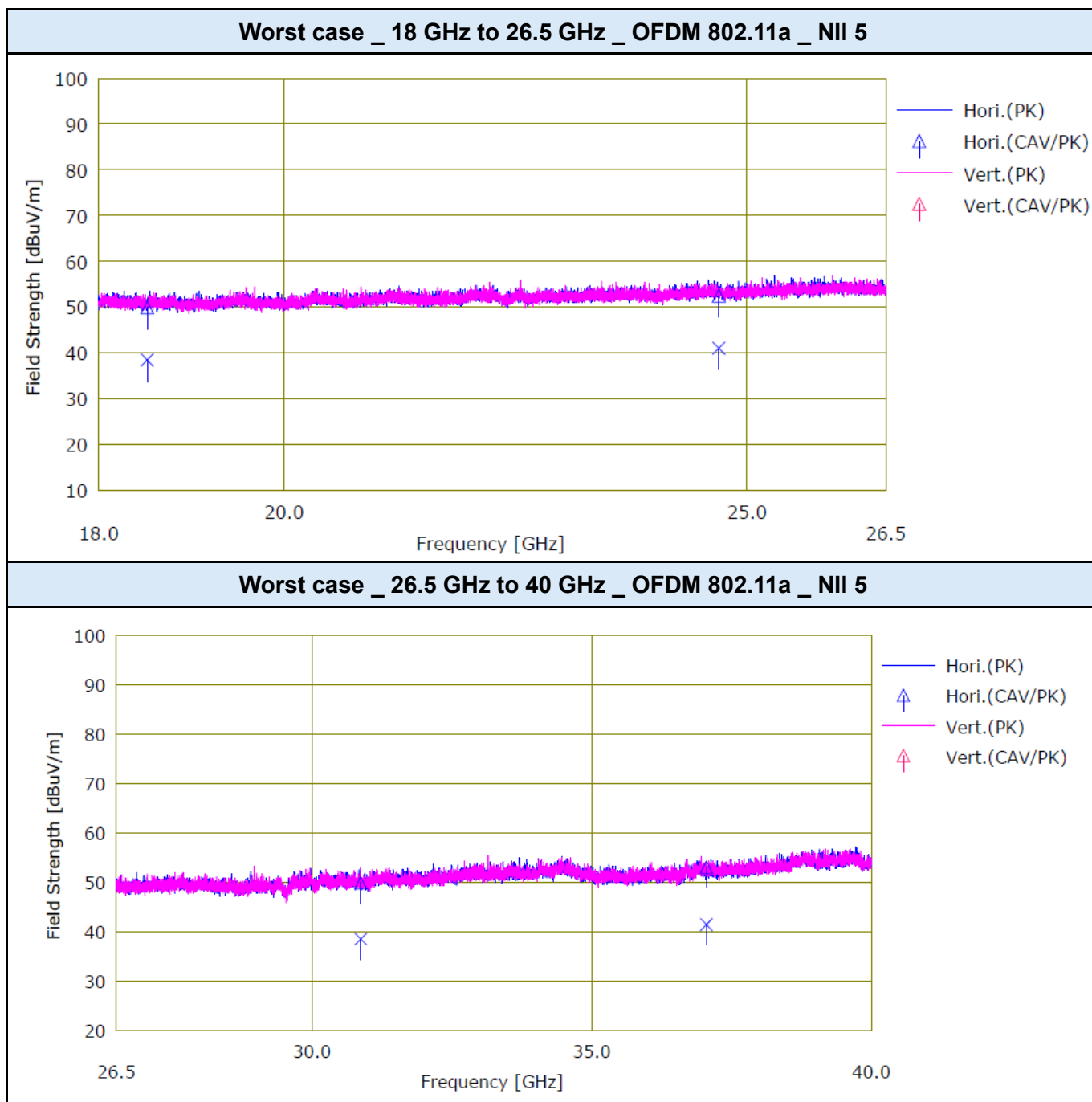
Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
DTS + NII	2412 + 6145	4 821.43	43.50	H	PK	0.00	33.60	10.30	43.60	43.80	73.98	-30.18
		4 821.43	31.90	H	AV	0.00	33.60	10.30	43.60	32.20	53.98	-21.78
		7 243.21	41.30	H	PK	0.00	35.80	12.70	43.50	46.30	68.20	-21.90
		12 062.39	38.60	H	PK	0.00	38.60	17.30	43.00	51.50	73.98	-22.48
		12 062.39	27.10	H	AV	0.00	38.60	17.30	43.00	40.00	53.98	-13.98
		12 348.80	38.10	H	PK	0.00	38.80	17.50	43.20	51.20	73.98	-22.78
		12 348.80	26.70	H	AV	0.00	38.80	17.50	43.20	39.80	53.98	-14.18

Worst case _ 2412 + 6145 MHz



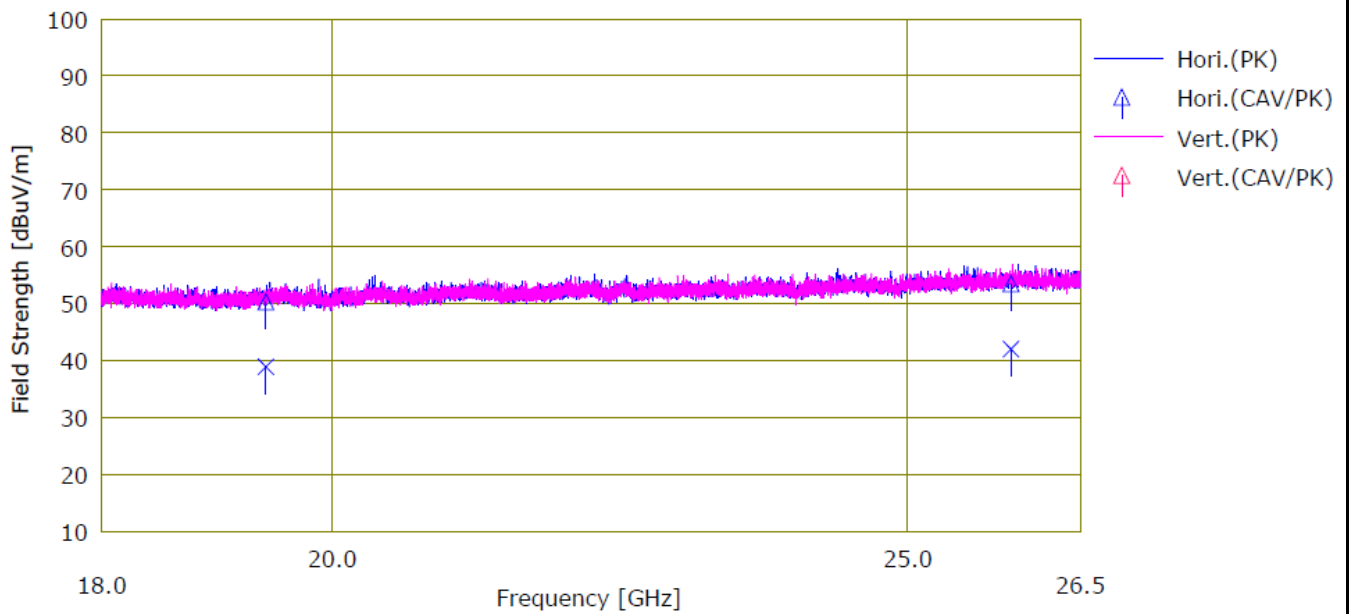


3.10.4.3 Radiated Emissions (18 GHz to 40 GHz).

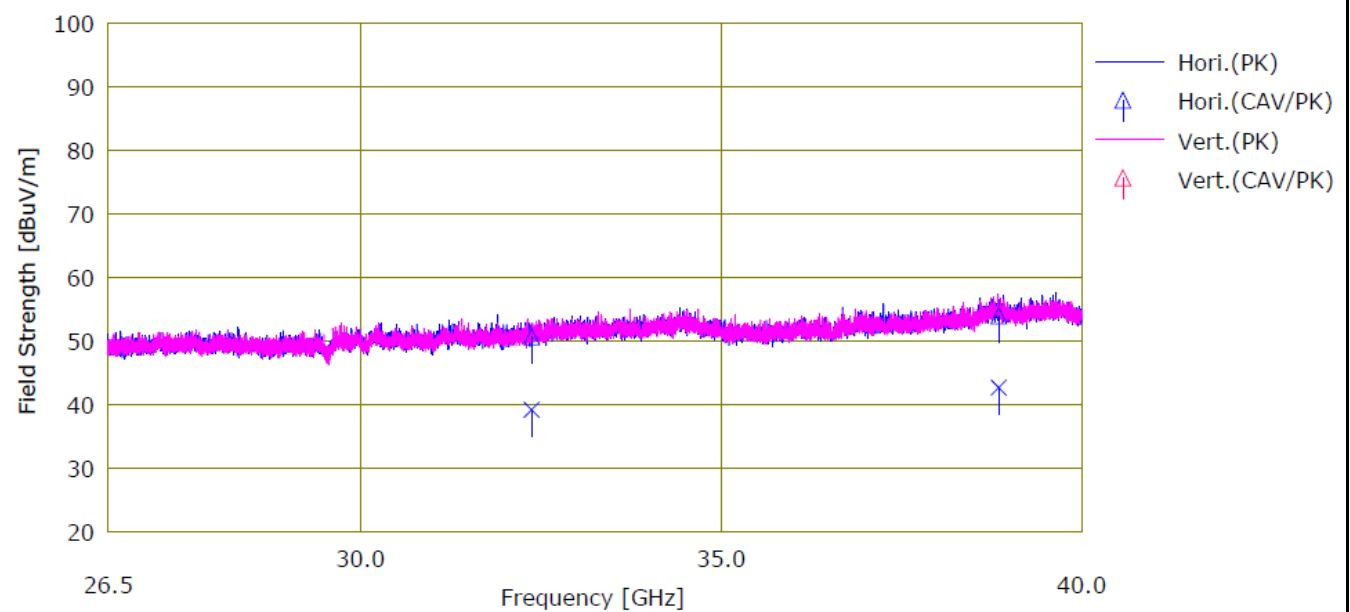




Worst case _ 18 GHz to 26.5 GHz _ OFDM 802.11a _ NII 6

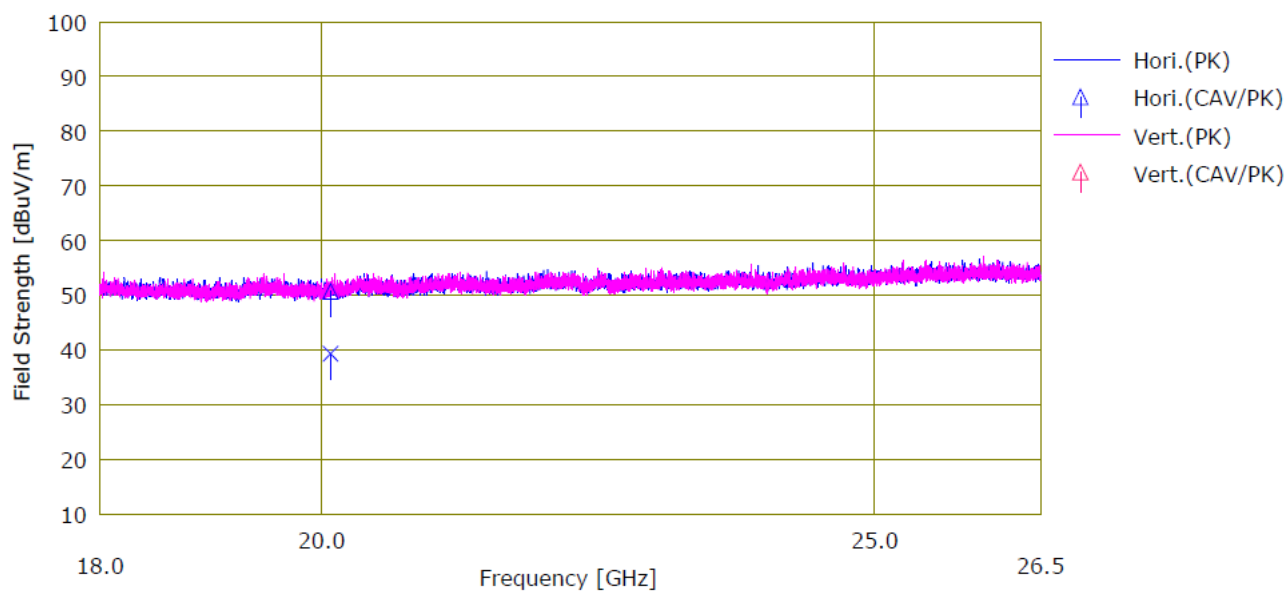


Worst case _ 26.5 GHz to 40 GHz _ OFDM 802.11a _ NII 6

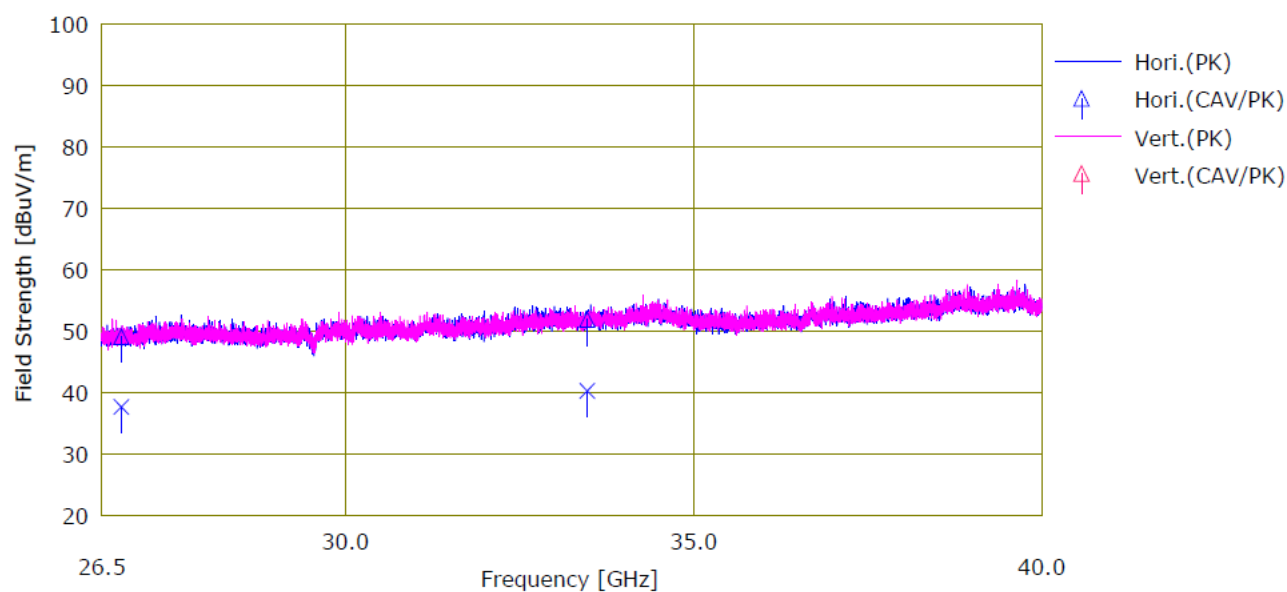




Worst case _ 18 GHz to 26.5 GHz _ OFDM 802.11a _ NII 7

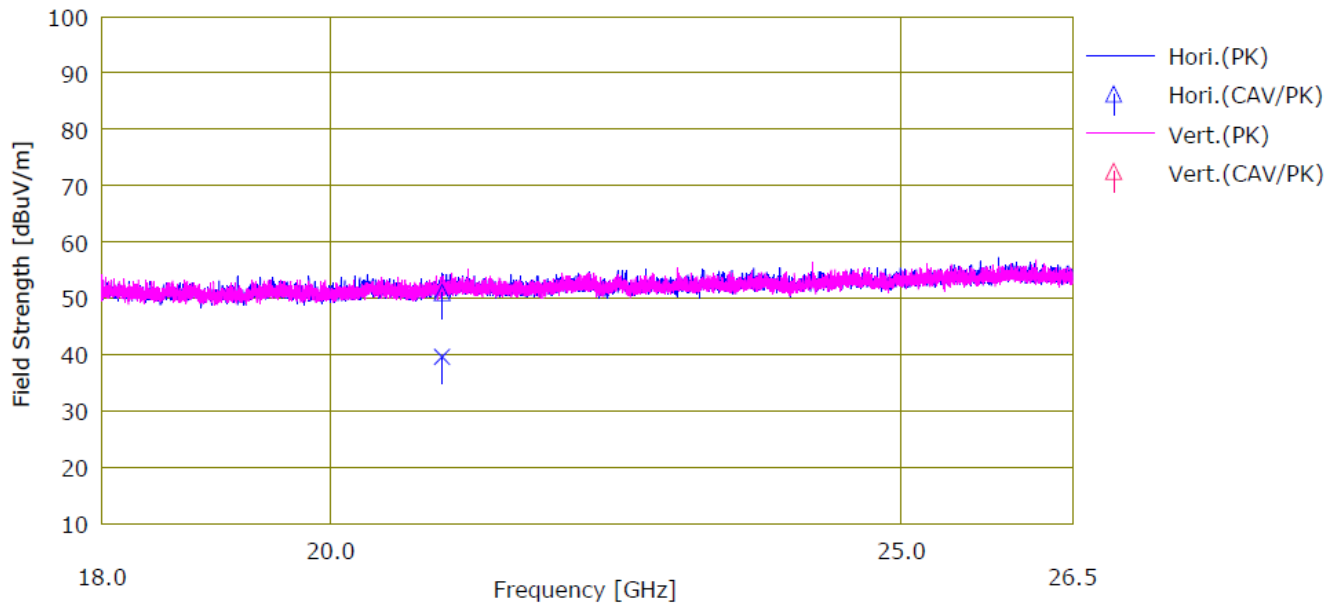


Worst case _ 26.5 GHz to 40 GHz _ OFDM 802.11a _ NII 7

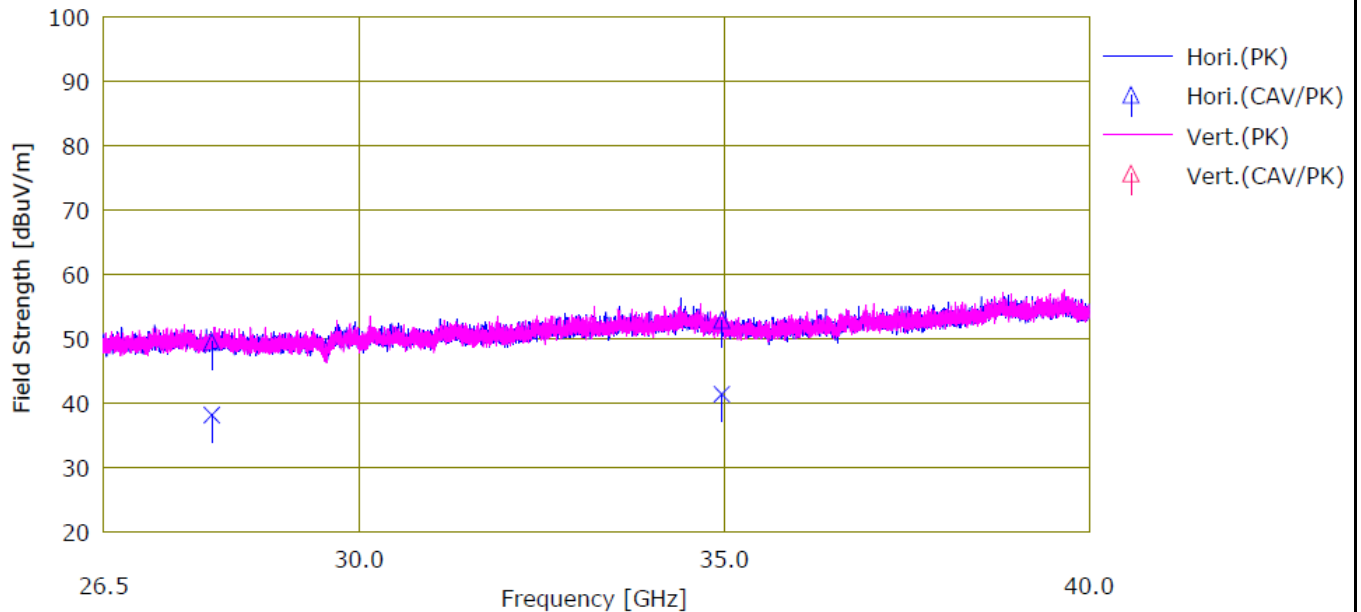




Worst case _ 18 GHz to 26.5 GHz _ OFDM 802.11a _ NII 6



Worst case _ 26.5 GHz to 40 GHz _ OFDM 802.11a _ NII 6





3.10.4.4 Band Edge

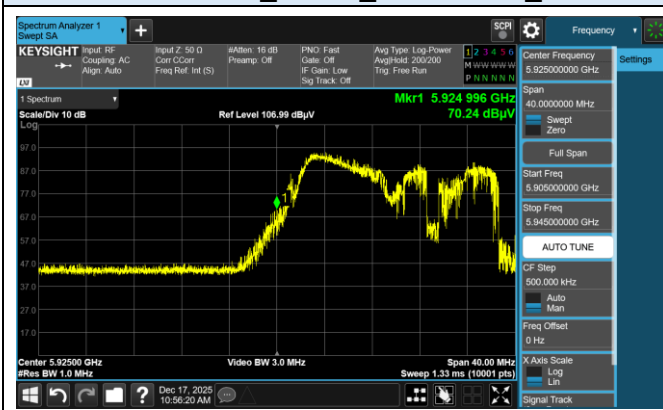
Lower Band Edge _ OFDM [LPI & SP]												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
a	5 935	5 924.98	73.25	H	PK	0.00	34.55	17.42	43.60	81.62	88.20	-6.58
		5 924.92	57.35	H	AV	0.00	34.55	17.42	43.60	65.72	68.20	-2.48
be20	5 935	5 924.50	66.57	H	PK	0.00	34.55	17.42	43.60	74.94	88.20	-13.26
		5 924.50	56.61	H	AV	0.00	34.55	17.42	43.60	64.98	68.20	-3.22
be40	5 965	5 924.99	47.10	H	PK	0.00	34.55	17.42	43.60	55.47	88.20	-32.73
		5 924.95	37.07	H	AV	0.00	34.55	17.42	43.60	45.44	68.20	-22.76
be80	5 985	5 924.06	50.58	H	PK	0.00	34.55	17.42	43.60	58.95	88.20	-29.25
		5 914.54	39.03	H	AV	0.00	34.55	17.42	43.60	47.40	68.20	-20.80
be160	6 025	5 920.20	53.92	H	PK	0.00	34.55	17.42	43.60	62.29	88.20	-25.91
		5 908.00	37.95	H	AV	0.00	34.55	17.42	43.60	46.32	68.20	-21.88
be320	6 105	5 920.45	49.68	H	PK	0.00	34.55	17.42	43.60	58.05	88.20	-30.15
		5 786.33	39.97	H	AV	0.00	34.55	17.42	43.60	48.34	68.20	-19.86
Worst case _ 802.11a _ PK						Worst case _ 802.11a _ AV						



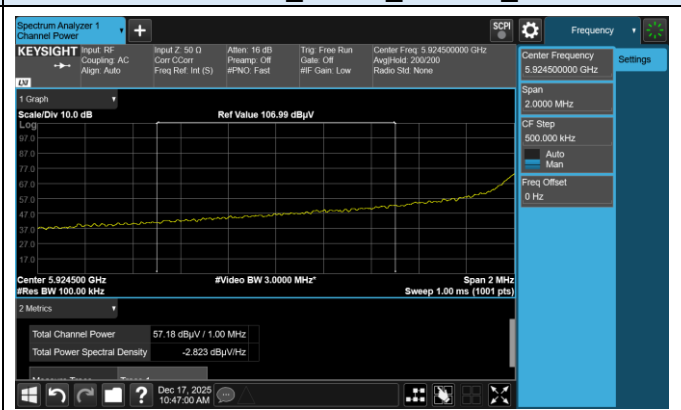
Lower Band Edge _ OFDMA [LPI & SP]

Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Det Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
be20 26 RU	5 935	5 924.50	68.00	H	PK	0.00	34.55	17.42	43.60	76.37	88.20	-11.83
		5 924.50	57.01	H	AV	0.00	34.55	17.42	43.60	65.38	68.20	-2.82
be20 52 RU	5 935	5 924.50	68.22	H	PK	0.00	34.55	17.42	43.60	76.59	88.20	-11.61
		5 924.50	57.18	H	AV	0.00	34.55	17.42	43.60	65.55	68.20	-2.65
be20 106 RU	5 935	5 824.50	68.49	H	PK	0.00	34.55	17.42	43.60	76.86	88.20	-11.34
		5 724.50	56.98	H	AV	0.00	34.55	17.42	43.60	65.35	68.20	-2.85
be20 242 RU	5 935	5 924.50	64.04	H	PK	0.00	34.55	17.42	43.60	72.41	88.20	-15.79
		5 924.50	53.16	H	AV	0.00	34.55	17.42	43.60	61.53	68.20	-6.67
be40 484 RU	5 965	5 924.74	48.60	H	PK	0.00	34.55	17.42	43.60	56.97	88.20	-31.23
		5 924.95	39.07	H	AV	0.00	34.55	17.42	43.60	47.44	68.20	-20.76
be80 996 RU	5 985	5 913.72	52.00	H	PK	0.00	34.55	17.42	43.60	60.37	88.20	-27.83
		5 924.52	39.78	H	AV	0.00	34.55	17.42	43.60	48.15	68.20	-20.05
be160 996*2 RU	6 025	5 899.66	53.14	H	PK	0.00	34.55	17.42	43.60	61.51	88.20	-26.69
		5 909.14	38.82	H	AV	0.00	34.55	17.42	43.60	47.19	68.20	-21.01
be20 52+26 RU	5 935	5 924.99	70.24	H	PK	0.00	34.55	17.42	43.60	78.61	88.20	-9.59
		5 924.98	50.67	H	AV	0.00	34.55	17.42	43.60	59.04	68.20	-9.16
be20 106+26 RU	5 935	5 924.50	68.11	H	PK	0.00	34.55	17.42	43.60	76.48	88.20	-11.72
		5 924.50	54.87	H	AV	0.00	34.55	17.42	43.60	63.24	68.20	-4.96
be80 484+242 RU	5 985	5 917.50	48.55	H	PK	0.00	34.55	17.42	43.60	56.92	88.20	-31.28
		5 924.39	39.04	H	AV	0.00	34.55	17.42	43.60	47.41	68.20	-20.79
be160 996+484 RU	6 025	5 924.64	56.77	H	PK	0.00	34.55	17.42	43.60	65.14	88.20	-23.06
		5 909.54	41.21	H	AV	0.00	34.55	17.42	43.60	49.58	68.20	-18.62
be160 996+484+242	6 025	5 919.96	53.05	H	PK	0.00	34.55	17.42	43.60	61.42	88.20	-26.78
		5 922.28	39.53	H	AV	0.00	34.55	17.42	43.60	47.90	68.20	-20.30
be320 996*2+484	6 105	5 624.84	59.29	H	PK	0.00	34.55	17.42	43.60	67.66	88.20	-20.54
		5 812.93	41.37	H	AV	0.00	34.55	17.42	43.60	49.74	68.20	-18.46
be320 996*3	6 105	5 624.07	63.43	H	PK	0.00	34.55	17.42	43.60	71.80	88.20	-16.40
		5 624.77	42.14	H	AV	0.00	34.55	17.42	43.60	50.51	68.20	-17.69
be320 996*3+484	6 105	5 626.10	63.11	H	PK	0.00	34.55	17.42	43.60	71.48	88.20	-16.72
		5 625.54	42.56	H	AV	0.00	34.55	17.42	43.60	50.93	68.20	-17.27

Worst case _ be20 _ 52+26 RU _ PK



Worst case _ be20 _ 52 RU _ AV

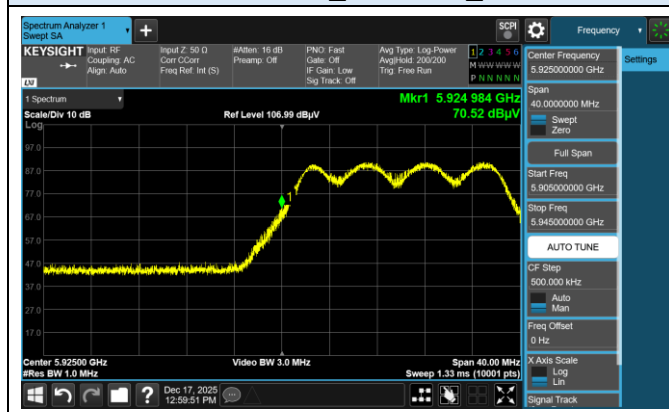




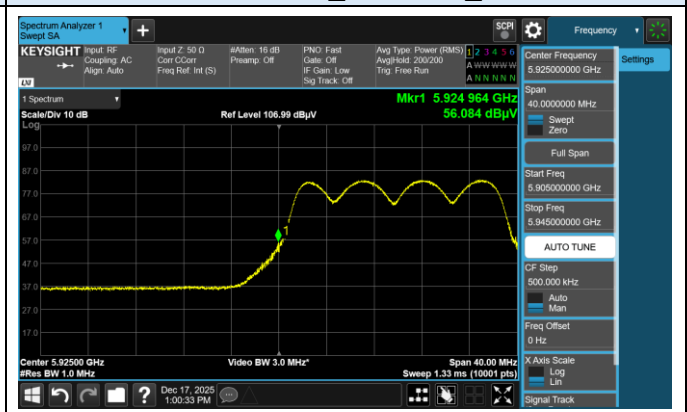
Lower Band Edge _ OFDM [VLP]

Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
a	5 935	5 924.98	70.52	H	PK	0.00	34.55	17.42	43.60	78.89	88.20	-9.31
		5 924.96	56.08	H	AV	0.00	34.55	17.42	43.60	64.45	68.20	-3.75
be20	5 935	5 924.50	66.48	H	PK	0.00	34.55	17.42	43.60	74.85	88.20	-13.35
		5 924.50	54.73	H	AV	0.00	34.55	17.42	43.60	63.10	68.20	-5.10

Worst case _ 802.11a _ PK



Worst case _ 802.11a _ AV

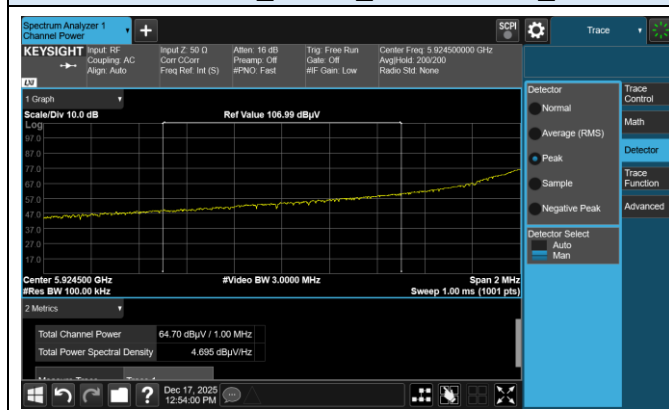




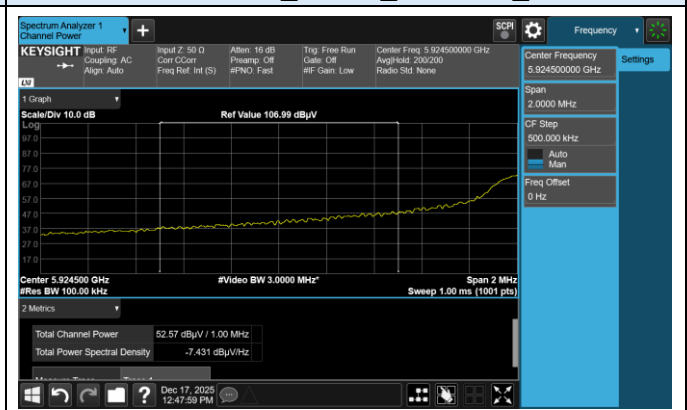
Lower Band Edge _ OFDMA [VLP]

Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Det Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
be20 26 RU	5 935	5 924.50	62.37	H	PK	0.00	34.55	17.42	43.60	70.74	88.20	-17.46
		5 924.50	52.00	H	AV	0.00	34.55	17.42	43.60	60.37	68.20	-7.83
be20 52 RU	5 935	5 924.50	62.30	H	PK	0.00	34.55	17.42	43.60	70.67	88.20	-17.53
		5 924.50	51.28	H	AV	0.00	34.55	17.42	43.60	59.65	68.20	-8.55
be20 106 RU	5 935	5 924.50	63.12	H	PK	0.00	34.55	17.42	43.60	71.49	88.20	-16.71
		5 924.50	51.89	H	AV	0.00	34.55	17.42	43.60	60.26	68.20	-7.94
be20 242 RU	5 935	5 924.50	63.51	H	PK	0.00	34.55	17.42	43.60	71.88	88.20	-16.32
		5 924.50	52.57	H	AV	0.00	34.55	17.42	43.60	60.94	68.20	-7.26
be20 52+26 RU	5 935	5 924.78	62.47	H	PK	0.00	34.55	17.42	43.60	70.84	88.20	-17.36
		5 942.95	42.54	H	AV	0.00	34.55	17.42	43.60	50.91	68.20	-17.29
be20 106+26 RU	5 935	5 924.50	64.70	H	PK	0.00	34.55	17.42	43.60	73.07	88.20	-15.13
		5 924.50	50.33	H	AV	0.00	34.55	17.42	43.60	58.70	68.20	-9.50

Worst case _ be20 _ 106+26 RU _ PK



Worst case _ be20 _ 242 RU _ AV





Upper Band Edge _ OFDM [LPI & SP]

Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
a	7 115	7 125.02	59.41	H	PK	0.00	35.80	16.81	43.51	68.51	88.20	-19.69
		7 125.02	44.65	H	AV	0.00	35.80	16.81	43.51	53.75	68.20	-14.45
be20	7 115	7 125.05	72.56	H	PK	0.00	35.80	16.81	43.51	81.66	88.20	-6.54
		7 125.50	44.06	H	AV	0.00	35.80	16.81	43.51	53.16	68.20	-15.04
be40	7 085	7 127.87	45.83	H	PK	0.00	35.80	16.81	43.51	54.93	88.20	-33.27
		7 126.97	35.93	H	AV	0.00	35.80	16.81	43.51	45.03	68.20	-23.17
be80	7 025	7 316.00	46.12	H	PK	0.00	35.80	16.81	43.51	55.22	88.20	-32.98
		7 127.48	36.67	H	AV	0.00	35.80	16.81	43.51	45.77	68.20	-22.43
be160	6 985	7 133.51	43.79	H	PK	0.00	35.80	16.81	43.51	52.89	88.20	-35.31
		7 129.86	33.47	H	AV	0.00	35.80	16.81	43.51	42.57	68.20	-25.64
be320	6 905	7 148.41	45.04	H	PK	0.00	35.80	16.81	43.51	54.14	88.20	-34.06
		7 125.62	33.11	H	AV	0.00	35.80	16.81	43.51	42.21	68.20	-25.99

Worst case _ 802.11be20 _ PK



Worst case _ 802.11a _ AV

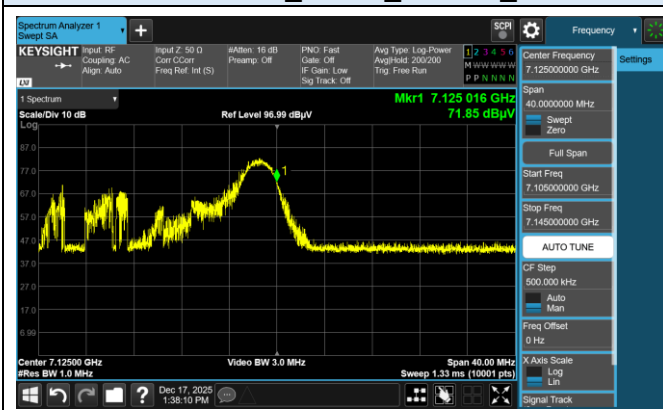




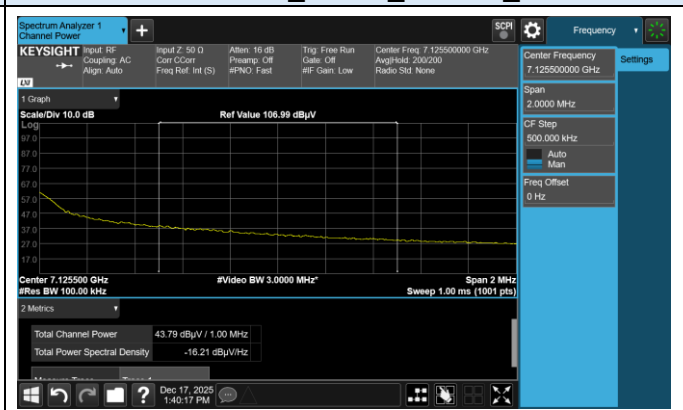
Upper Band Edge _ OFDMA [LPI & SP]

Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Det Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
be20 26 RU	7 115	7 125.02	71.85	H	PK	0.00	35.80	16.81	43.51	80.95	88.20	-7.25
		7 125.50	43.79	H	AV	0.00	35.80	16.81	43.51	52.89	68.20	-15.31
be20 52 RU	7 115	7 125.04	70.57	H	PK	0.00	35.80	16.81	43.51	79.67	88.20	-8.53
		7 125.50	43.00	H	AV	0.00	35.80	16.81	43.51	52.10	68.20	-16.10
be20 106 RU	7 115	7 125.01	70.79	H	PK	0.00	35.80	16.81	43.51	79.89	88.20	-8.31
		7 125.50	42.94	H	AV	0.00	35.80	16.81	43.51	52.04	68.20	-16.16
be20 242 RU	7 115	7 125.05	70.93	H	PK	0.00	35.80	16.81	43.51	80.03	88.20	-8.17
		7 125.50	41.68	H	AV	0.00	35.80	16.81	43.51	50.78	68.20	-17.42
be40 484 RU	7 085	7 126.49	45.89	H	PK	0.00	35.80	16.81	43.51	54.99	88.20	-33.21
		7 125.96	35.77	H	AV	0.00	35.80	16.81	43.51	44.87	68.20	-23.33
be80 996 RU	7 025	7 127.04	42.10	H	PK	0.00	35.80	16.81	43.51	51.20	88.20	-37.00
		71 126.50	32.95	H	AV	0.00	35.80	16.81	43.51	42.05	68.20	-26.15
be160 996*2 RU	6 985	7 130.74	43.84	H	PK	0.00	35.80	16.81	43.51	52.94	88.20	-35.26
		7 130.52	33.77	H	AV	0.00	35.80	16.81	43.51	42.87	68.20	-25.33
be20 52+26 RU	7 115	7 125.23	53.35	H	PK	0.00	35.80	16.81	43.51	62.45	88.20	-25.75
		7 125.18	37.70	H	AV	0.00	35.80	16.81	43.51	46.80	68.20	-21.40
be20 106+26 RU	7 115	7 125.02	70.27	H	PK	0.00	35.80	16.81	43.51	79.37	88.20	-8.83
		7 125.50	41.99	H	AV	0.00	35.80	16.81	43.51	51.09	68.20	-17.11
be80 484+242 RU	7 025	7 134.66	46.03	H	PK	0.00	35.80	16.81	43.51	55.13	88.20	-33.07
		7 126.98	36.50	H	AV	0.00	35.80	16.81	43.51	45.60	68.20	-22.60
be160 996+484 RU	6 985	7 144.62	44.26	H	PK	0.00	35.80	16.81	43.51	53.36	88.20	-34.84
		7 126.58	33.33	H	AV	0.00	35.80	16.81	43.51	42.43	68.20	-25.77
be160 996+484+242	6 985	7 128.92	44.35	H	PK	0.00	35.80	16.81	43.51	53.45	88.20	-34.75
		7 125.90	33.48	H	AV	0.00	35.80	16.81	43.51	42.58	68.20	-25.62
be320 996*2+484	6 905	7 128.49	42.62	H	PK	0.00	35.80	16.81	43.51	51.72	88.20	-36.48
		7 125.31	32.94	H	AV	0.00	35.80	16.81	43.51	42.04	68.20	-26.16
be320 996*3	6 905	7 131.12	43.59	H	PK	0.00	35.80	16.81	43.51	52.69	88.20	-35.51
		7 125.78	33.22	H	AV	0.00	35.80	16.81	43.51	42.32	68.20	-25.88
be320 996*3+484	6 905	7 134.53	42.90	H	PK	0.00	35.80	16.81	43.51	52.00	88.20	-36.20
		7 132.29	33.68	H	AV	0.00	35.80	16.81	43.51	42.78	68.20	-25.42

Worst case _ be20 _ 26 RU _ PK

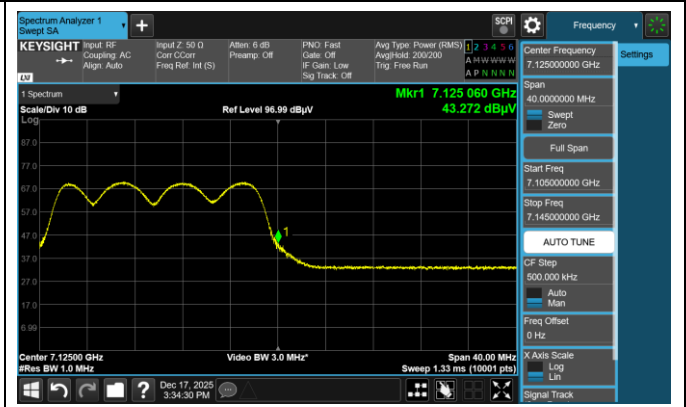


Worst case _ be20 _ 26 RU _ AV





Worst case _ 802.11a _ AV

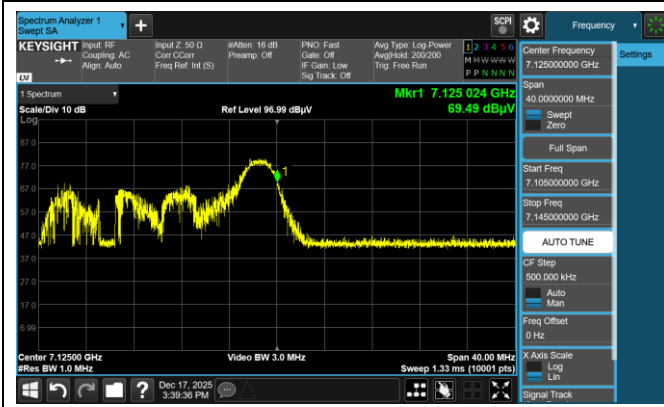




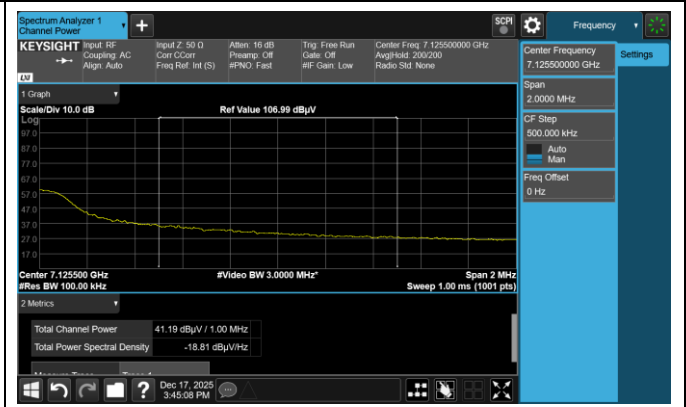
Lower Band Edge _ OFDMA [VLP]

Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Det Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
be20 26 RU	7 115	7 125.02	69.49	H	PK	0.00	35.80	16.81	43.51	78.59	88.20	-9.61
		7 125.50	42.07	H	AV	0.00	35.80	16.81	43.51	51.17	68.20	-17.03
be20 52 RU	7 115	7 125.02	68.67	H	PK	0.00	35.80	16.81	43.51	77.77	88.20	-10.43
		7 125.50	40.74	H	AV	0.00	35.80	16.81	43.51	49.84	68.20	-18.36
be20 106 RU	7 115	7 125.08	69.90	H	PK	0.00	35.80	16.81	43.51	79.00	88.20	-9.20
		7 125.50	41.19	H	AV	0.00	35.80	16.81	43.51	50.29	68.20	-17.91
be20 242 RU	7 115	7 125.02	69.06	H	PK	0.00	35.80	16.81	43.51	78.16	88.20	-10.04
		7 125.50	40.61	H	AV	0.00	35.80	16.81	43.51	49.71	68.20	-18.49
be20 52+26 RU	7 115	7 125.06	49.25	H	PK	0.00	35.80	16.81	43.51	58.35	88.20	-29.85
		7 125.20	37.47	H	AV	0.00	35.80	16.81	43.51	46.57	68.20	-21.63
be20 106+26 RU	7 115	7 125.01	69.80	H	PK	0.00	35.80	16.81	43.51	78.90	88.20	-9.30
		7 125.50	40.59	H	AV	0.00	35.80	16.81	43.51	49.69	68.20	-18.51

Worst case _ be20 _ 26 RU _ PK



Worst case _ be20 _ 106 RU _ AV



3.11 AC Conducted Emissions (150 kHz to 30 MHz)

3.11.1 Regulation

§15.207(a) : Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

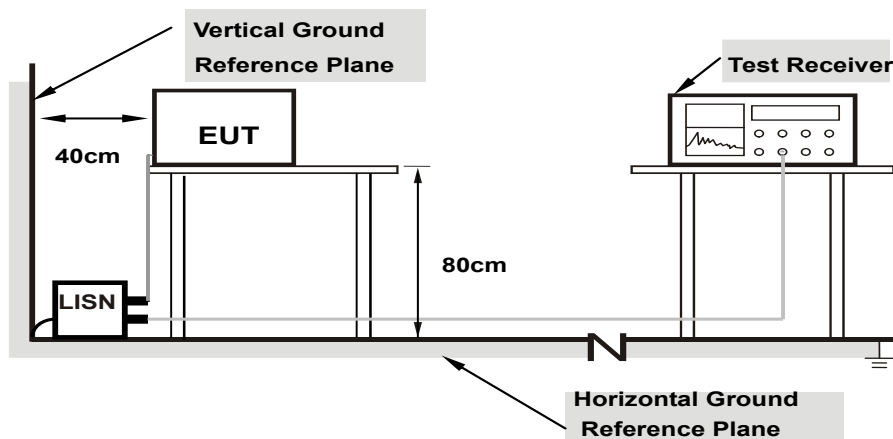
* Decreases with the logarithm of the frequency.

3.11.2 Test Procedure

- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm / 50 μ H of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Remark : The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz – 30 MHz.

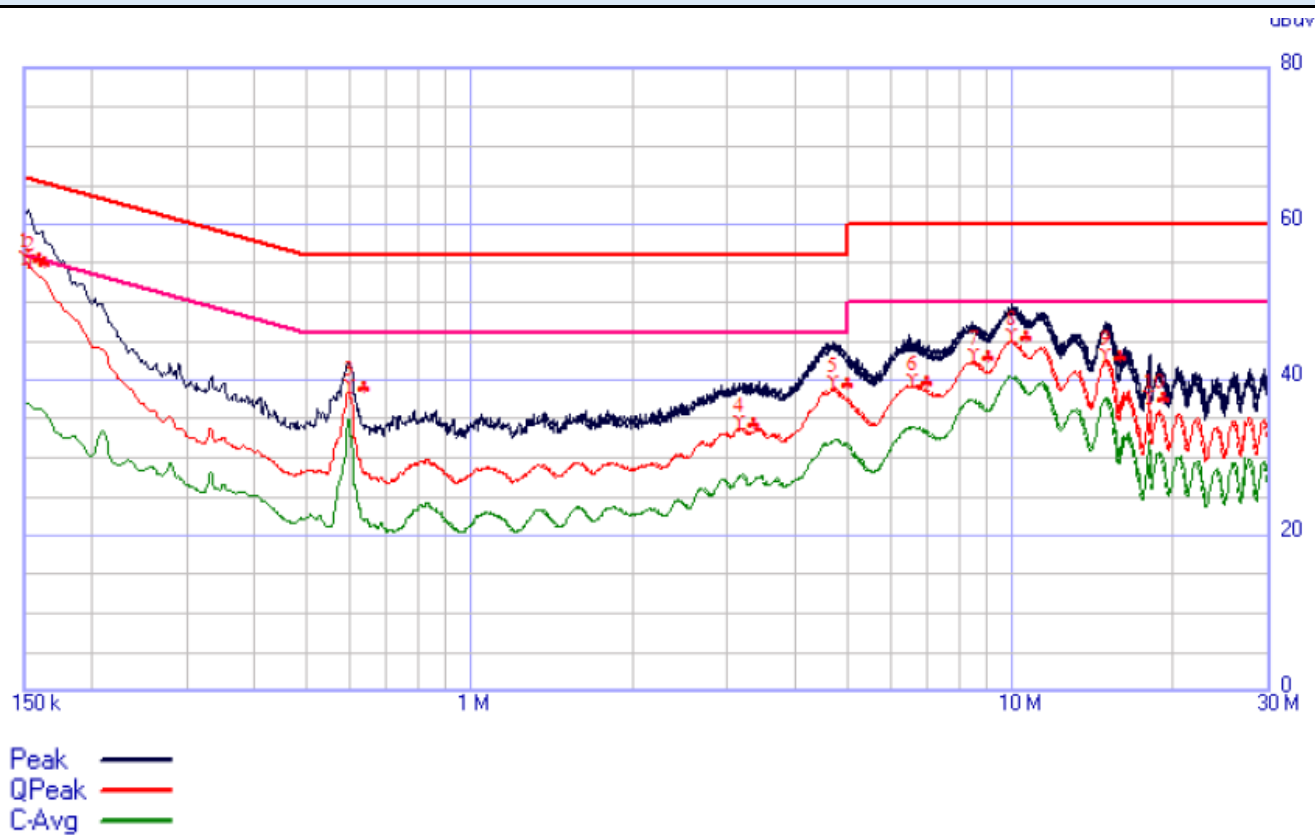
3.11.3 Test Setup





3.11.4 Test Result

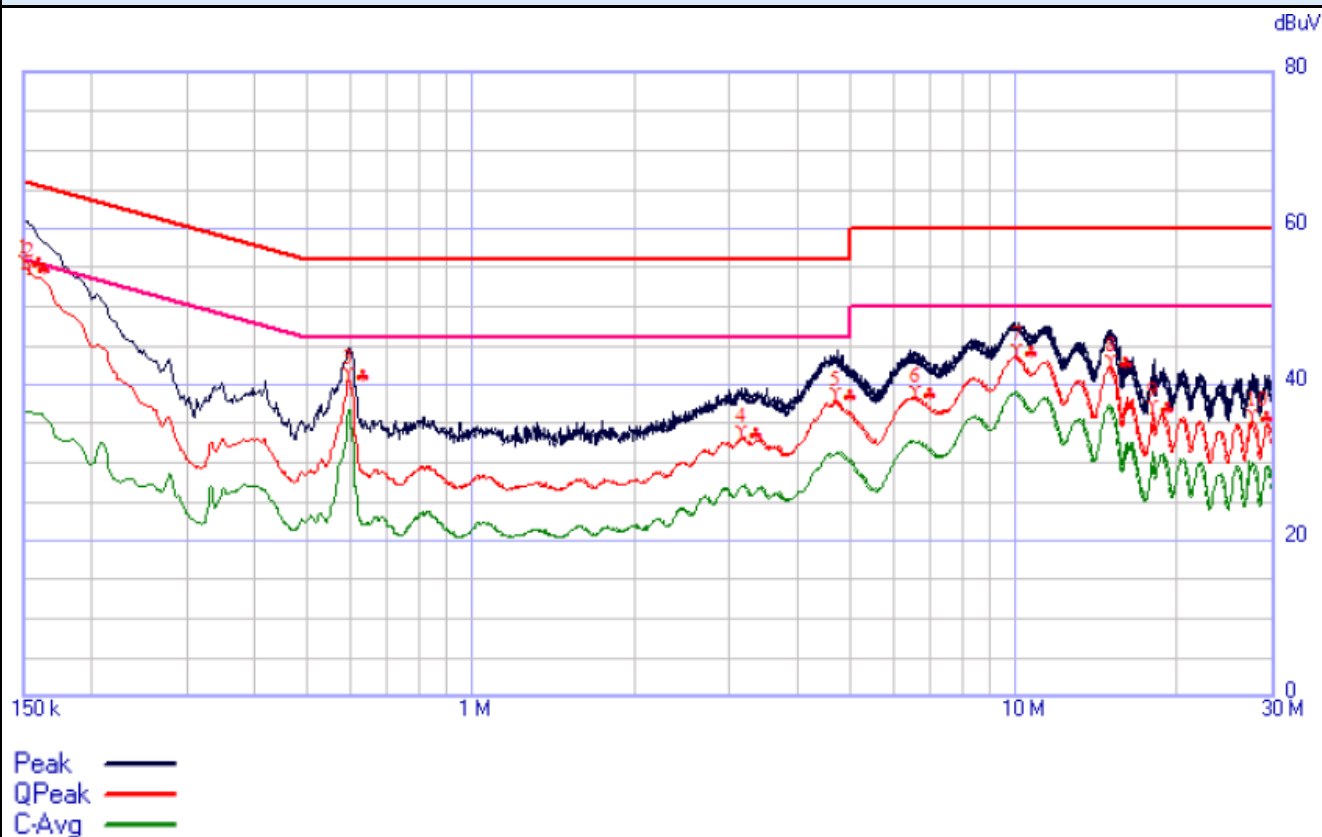
Worst case – AC Conducted L (150 kHz ~ 30 MHz)_ NII 5



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.154	44.58	L	QP	9.92	54.50	65.78	-11.28
0.154	26.71	L	AV	9.92	36.63	55.78	-19.15
4.682	28.75	L	QP	10.09	38.84	56.00	-17.16
4.682	22.00	L	AV	10.09	32.09	46.00	-13.91
10.009	34.78	L	QP	10.19	44.97	60.00	-15.03
10.009	30.25	L	AV	10.19	40.44	50.00	-9.56



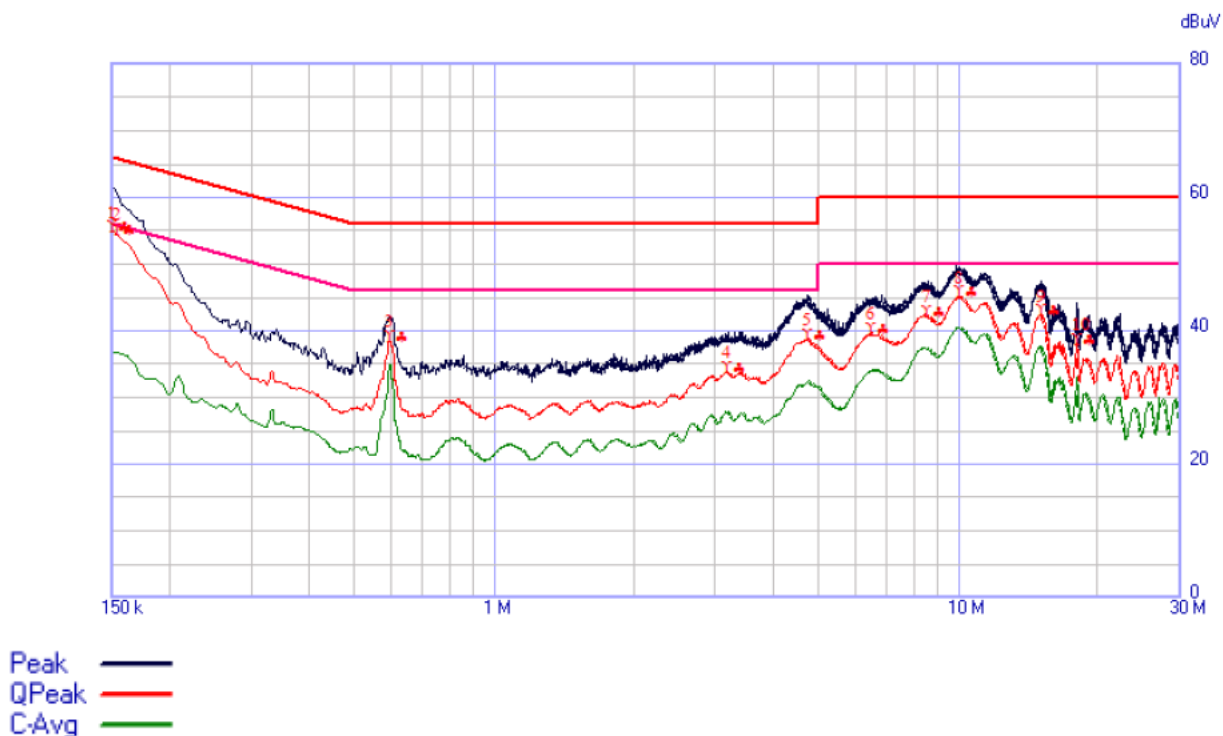
Worst case – AC Conducted N (150 kHz ~ 30 MHz)_ NII 5



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.596	30.62	N	QP	9.94	40.56	56.00	-15.44
0.596	26.74	N	AV	9.94	36.68	46.00	-9.32
4.692	27.79	N	QP	10.09	37.88	56.00	-18.12
4.692	21.14	N	AV	10.09	31.23	46.00	-14.77
10.046	33.43	N	QP	10.19	43.62	60.00	-16.38
10.046	28.79	N	AV	10.19	38.98	50.00	-11.02



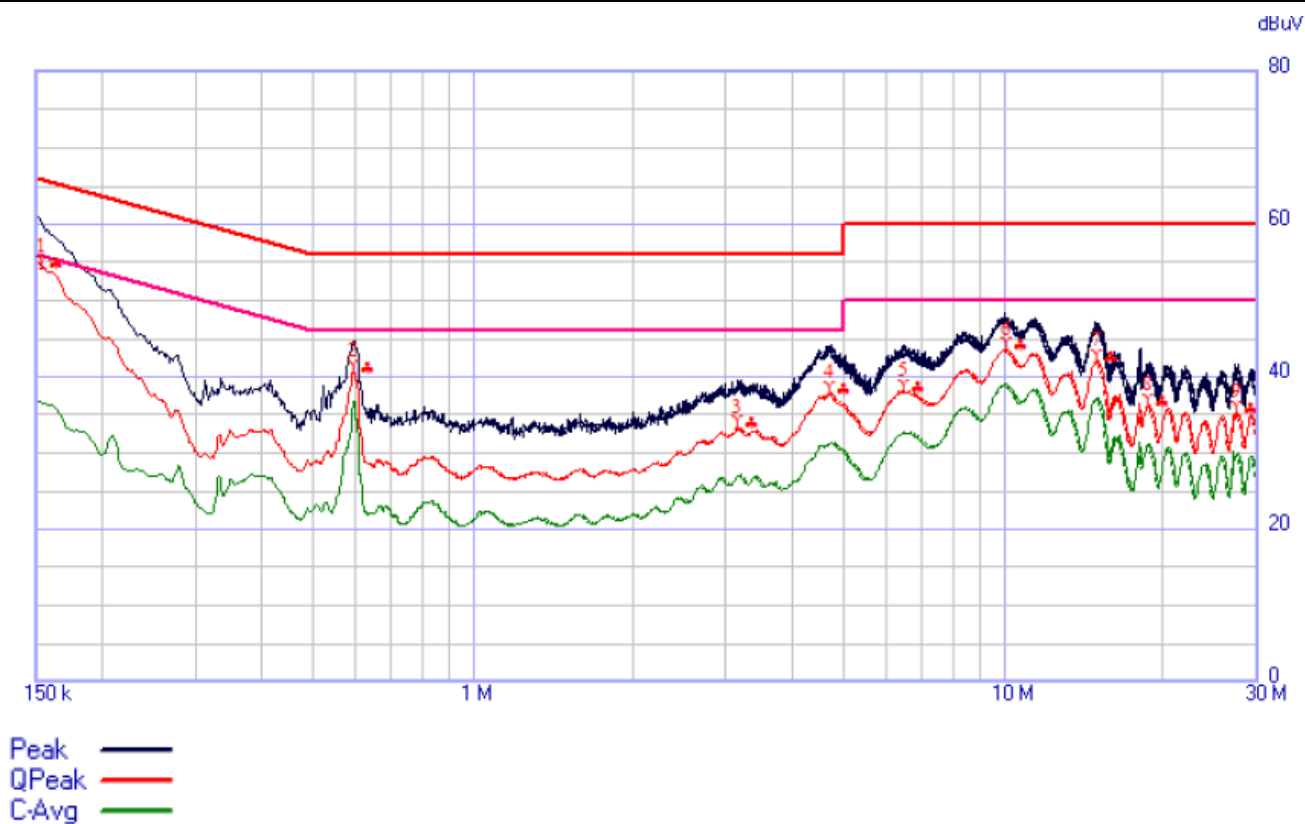
Worst case – AC Conducted L (150 kHz ~ 30 MHz)_ NII 6



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
3.173	23.72	L	QP	10.05	33.77	56.00	-22.23
3.173	17.68	L	AV	10.05	27.73	46.00	-18.27
10.021	34.93	L	QP	10.19	45.12	60.00	-14.88
10.021	30.30	L	AV	10.19	40.49	50.00	-9.51
15.042	32.02	L	QP	10.26	42.28	60.00	-17.72
15.042	27.16	L	AV	10.26	37.42	50.00	-12.58



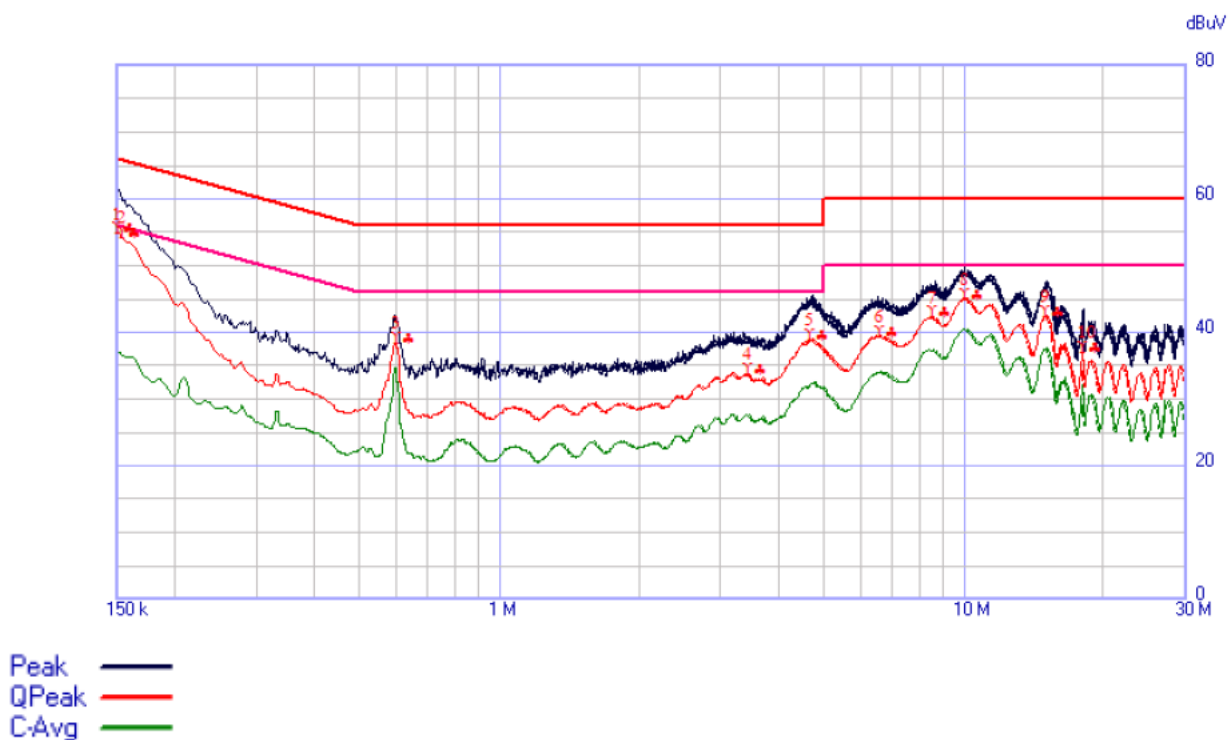
Worst case – AC Conducted N (150 kHz ~ 30 MHz)_ NII 6



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.596	30.56	N	QP	9.94	40.50	56.00	-15.50
0.596	26.86	N	AV	9.94	36.80	46.00	-9.20
3.158	23.17	N	QP	10.05	33.22	56.00	-22.78
3.158	17.04	N	AV	10.05	27.09	46.00	-18.91
10.087	33.28	N	QP	10.19	43.47	60.00	-16.53
10.087	28.71	N	AV	10.19	38.90	50.00	-11.10



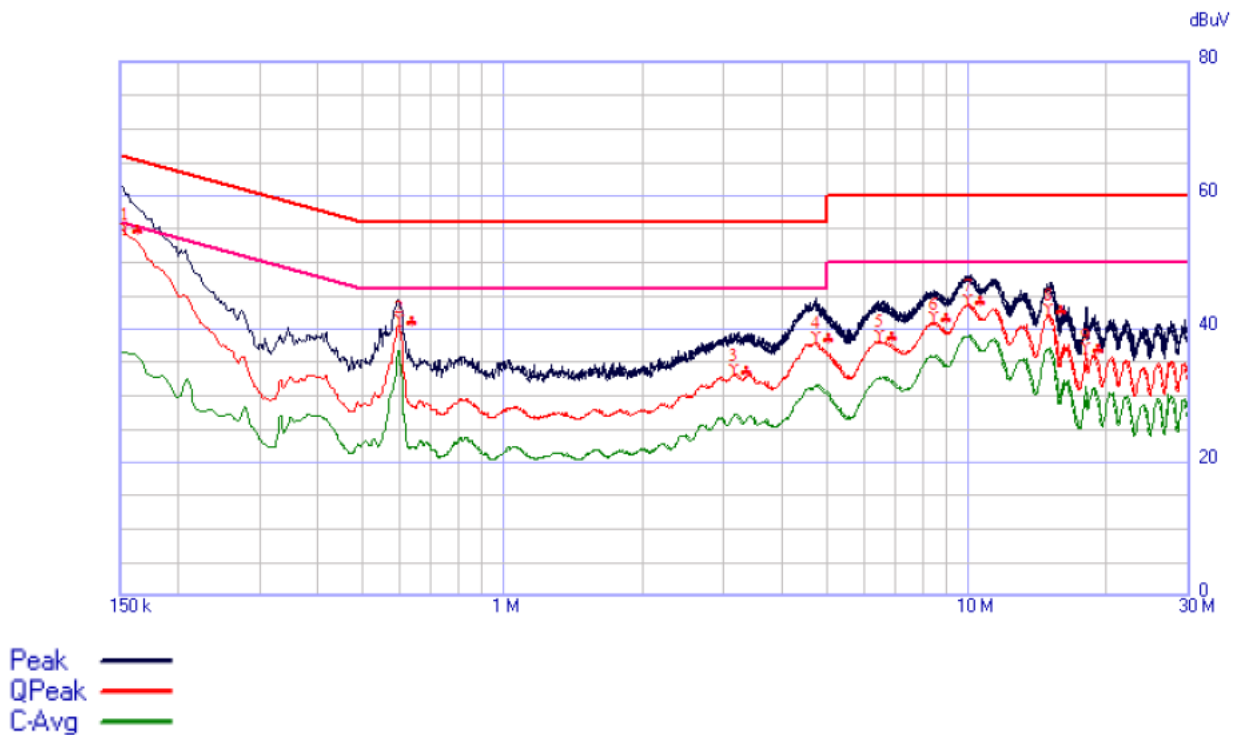
Worst case – AC Conducted L (150 kHz ~ 30 MHz)_ NII 7



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
3.420	23.77	L	QP	10.06	33.83	56.00	-22.17
3.420	17.61	L	AV	10.06	27.67	46.00	-18.33
10.036	34.85	L	QP	10.19	45.04	60.00	-14.96
10.036	30.37	L	AV	10.19	40.56	50.00	-9.44
14.899	32.15	L	QP	10.25	42.40	60.00	-17.60
14.899	27.28	L	AV	10.25	37.53	50.00	-12.47



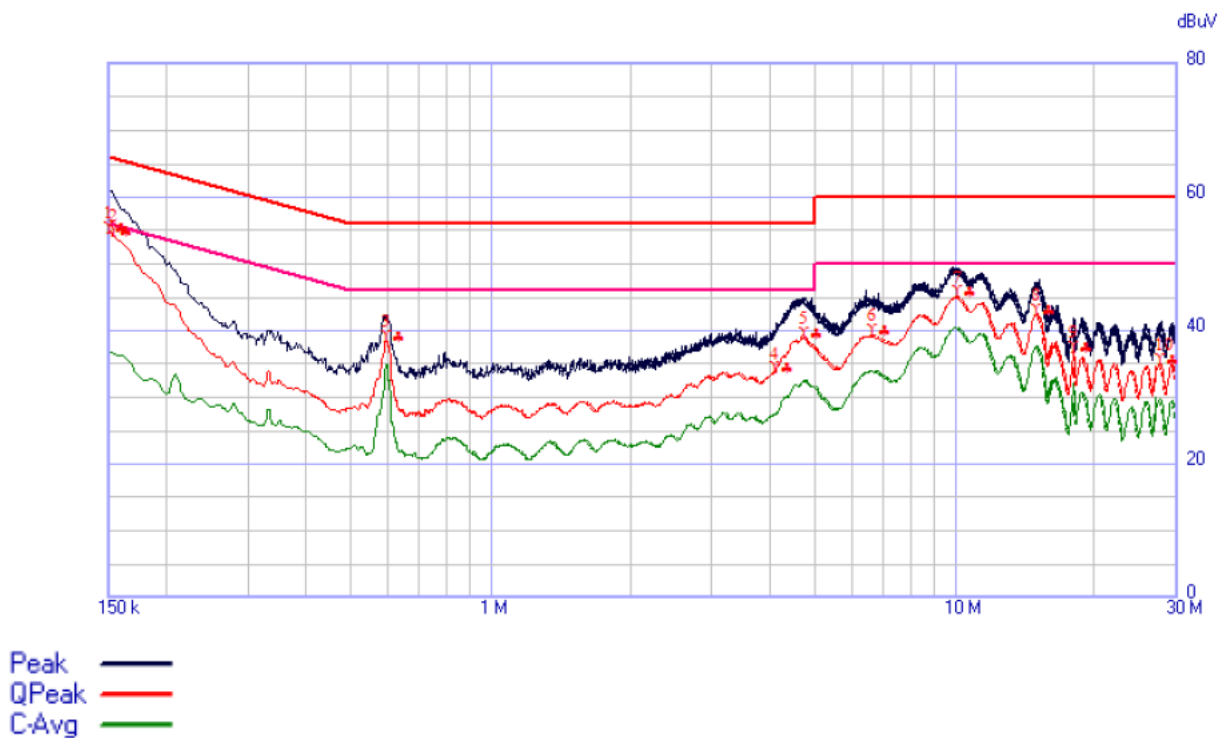
Worst case – AC Conducted N (150 kHz ~ 30 MHz)_ NII 7



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.154	44.41	N	QP	9.92	54.33	65.78	-11.45
0.154	26.58	N	AV	9.92	36.50	55.78	-19.28
4.714	27.83	N	QP	10.09	37.92	56.00	-18.08
4.714	21.26	N	AV	10.09	31.35	46.00	-14.65
14.921	31.91	N	QP	10.25	42.16	60.00	-17.84
14.921	26.90	N	AV	10.25	37.15	50.00	-12.85



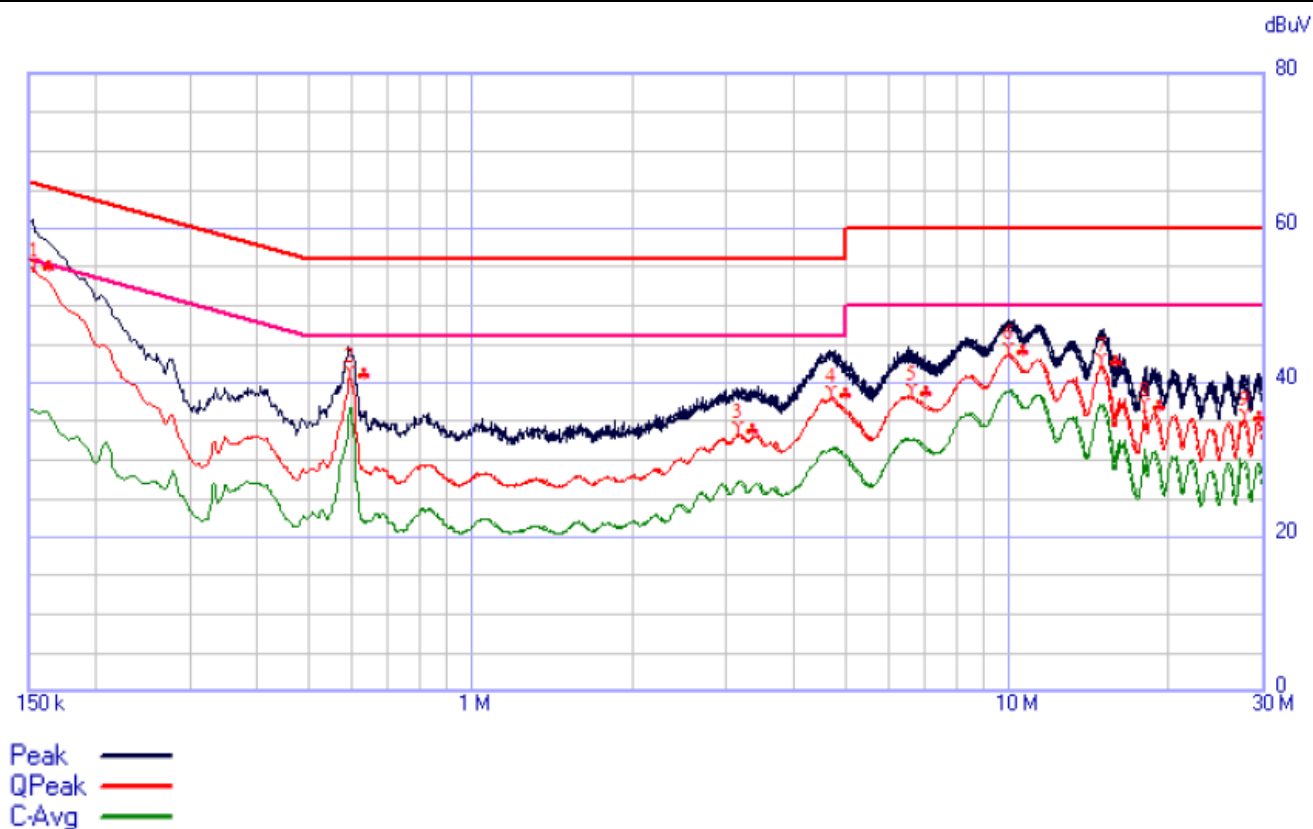
Worst case – AC Conducted L (150 kHz ~ 30 MHz)_ NII 8



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4.721	28.80	L	QP	10.09	38.89	56.00	-17.11
4.721	22.25	L	AV	10.09	32.34	46.00	-13.66
10.056	34.91	L	QP	10.19	45.10	60.00	-14.90
10.056	30.27	L	AV	10.19	40.46	50.00	-9.54
14.962	32.21	L	QP	10.25	42.46	60.00	-17.54
14.962	27.32	L	AV	10.25	37.57	50.00	-12.43



Worst case – AC Conducted N (150 kHz ~ 30 MHz)_ NII 8



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.152	44.86	N	QP	9.92	54.78	65.89	-11.11
0.152	26.69	N	AV	9.92	36.61	55.89	-19.28
0.596	30.55	N	QP	9.94	40.49	56.00	-15.51
0.596	26.79	N	AV	9.94	36.73	46.00	-9.27
10.021	33.38	N	QP	10.19	43.57	60.00	-16.43
10.021	28.83	N	AV	10.19	39.02	50.00	-10.98

- End of report -