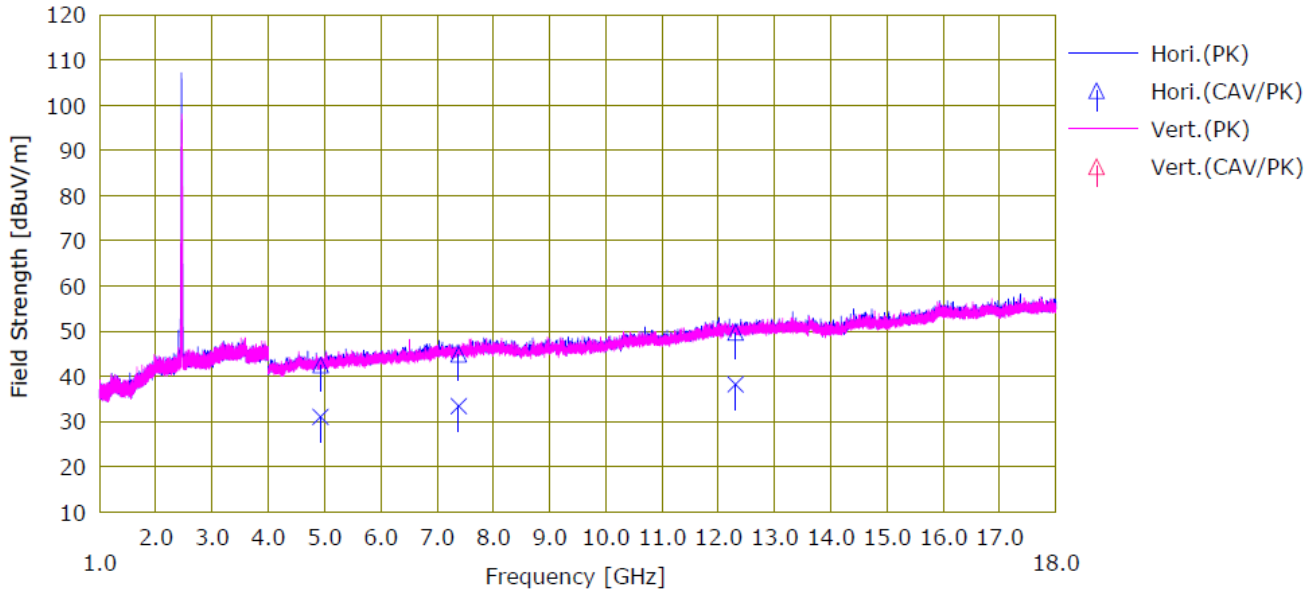
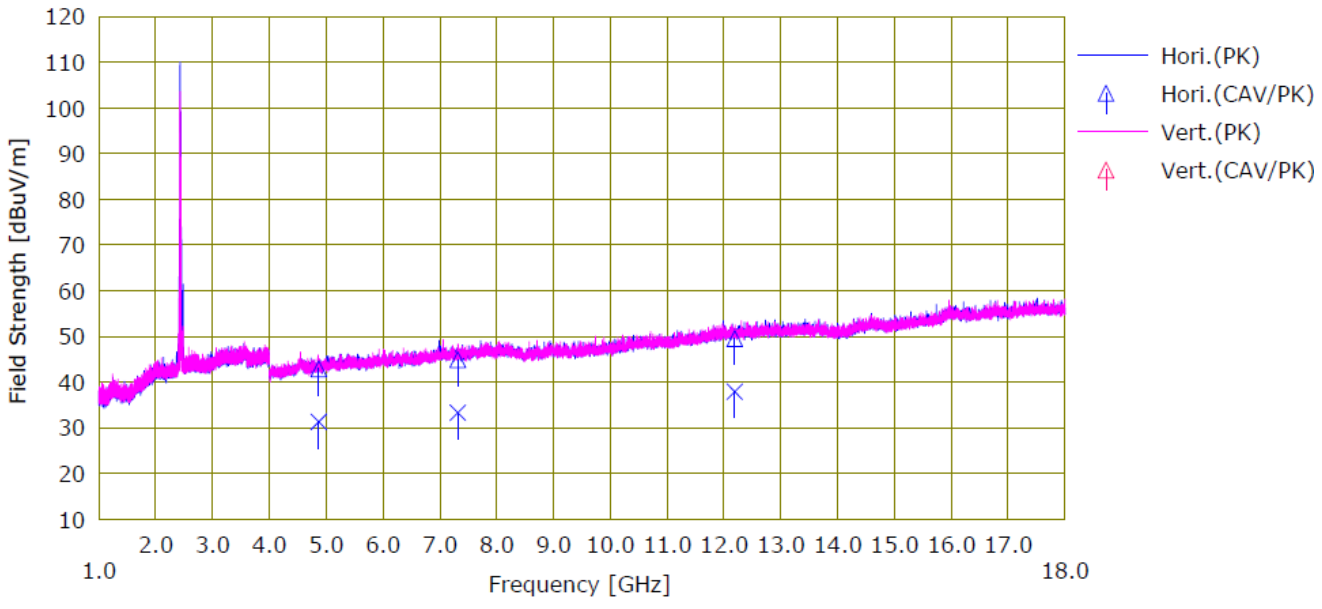
Above 1 GHz _ 802.11be20 _ 52+26T _ SISO												
Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
DTS	2412	4 827.80	43.20	H	PK	0.00	33.60	10.30	43.60	43.50	73.98	-30.48
		4 827.80	31.60	H	AV	0.00	33.60	10.30	43.60	31.90	53.98	-22.08
		12 056.00	38.00	H	PK	0.00	38.60	17.30	43.00	50.90	73.98	-23.08
		12 056.00	26.50	H	AV	0.00	38.60	17.30	43.00	39.40	53.98	-14.58
	2437	4 878.80	43.00	H	PK	0.00	33.60	10.30	43.60	43.30	73.98	-30.68
		4 878.80	31.50	H	AV	0.00	33.60	10.30	43.60	31.80	53.98	-22.18
		7 313.55	41.00	H	PK	0.00	35.70	12.70	43.60	45.80	73.98	-28.18
		7 313.55	29.40	H	AV	0.00	35.70	12.70	43.60	34.20	53.98	-19.78
		12 187.39	37.90	H	PK	0.00	38.70	17.40	43.10	50.90	73.98	-23.08
		12 187.39	26.40	H	AV	0.00	38.70	17.40	43.10	39.40	53.98	-14.58
	2462	4 930.09	43.00	H	PK	0.00	33.70	10.40	43.60	43.50	73.98	-30.48
		4 930.09	31.50	H	AV	0.00	33.70	10.40	43.60	32.00	53.98	-21.98
		7 385.55	41.00	H	PK	0.00	35.80	12.80	43.60	46.00	73.98	-27.98
		7 385.55	29.50	H	AV	0.00	35.80	12.80	43.60	34.50	53.98	-19.48
		12 306.18	38.30	H	PK	0.00	38.70	17.50	43.20	51.30	73.98	-22.68
		12 306.18	26.80	H	AV	0.00	38.70	17.50	43.20	39.80	53.98	-14.18

Worst case _ 2462 MHz



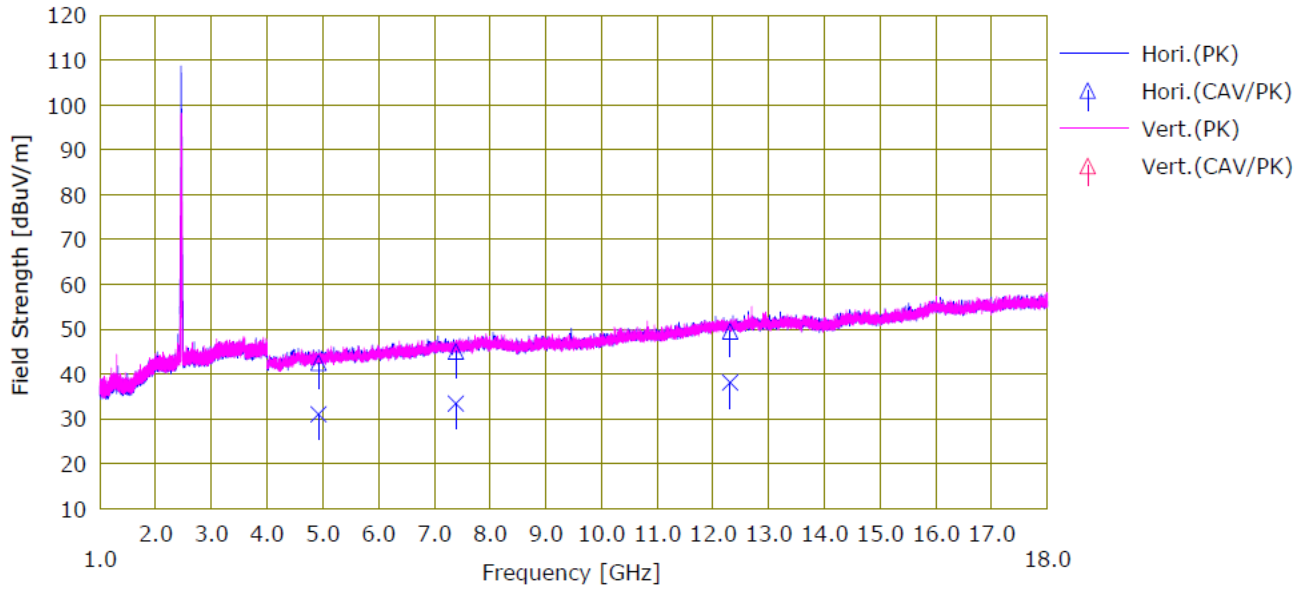
Above 1 GHz _ 802.11be20 _ 26T _ MIMO												
Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
DTS	2412	4 824.69	43.40	H	PK	0.00	33.60	10.30	43.60	43.70	73.98	-30.28
		4 824.69	31.80	H	AV	0.00	33.60	10.30	43.60	32.10	53.98	-21.88
		12 062.77	38.20	H	PK	0.00	38.60	17.30	43.00	51.10	73.98	-22.88
		12 062.77	26.70	H	AV	0.00	38.60	17.30	43.00	39.60	53.98	-14.38
	2437	4 869.33	43.50	H	PK	0.00	33.60	10.30	43.60	43.80	73.98	-30.18
		4 869.33	31.90	H	AV	0.00	33.60	10.30	43.60	32.20	53.98	-21.78
		7 317.00	41.20	H	PK	0.00	35.70	12.70	43.60	46.00	73.98	-27.98
		7 317.00	29.60	H	AV	0.00	35.70	12.70	43.60	34.40	53.98	-19.58
		12 189.30	38.20	H	PK	0.00	38.70	17.40	43.10	51.20	73.98	-22.78
		12 189.30	26.60	H	AV	0.00	38.70	17.40	43.10	39.60	53.98	-14.38
	2462	4 922.17	42.80	H	PK	0.00	33.70	10.40	43.60	43.30	73.98	-30.68
		4 922.17	31.40	H	AV	0.00	33.70	10.40	43.60	31.90	53.98	-22.08
		7 387.26	41.20	H	PK	0.00	35.80	12.80	43.60	46.20	73.98	-27.78
		7 387.26	29.60	H	AV	0.00	35.80	12.80	43.60	34.60	53.98	-19.38
		12 308.88	38.30	H	PK	0.00	38.70	17.50	43.20	51.30	73.98	-22.68
		12 308.88	26.60	H	AV	0.00	38.70	17.50	43.20	39.60	53.98	-14.38

Worst case _ 2437 MHz



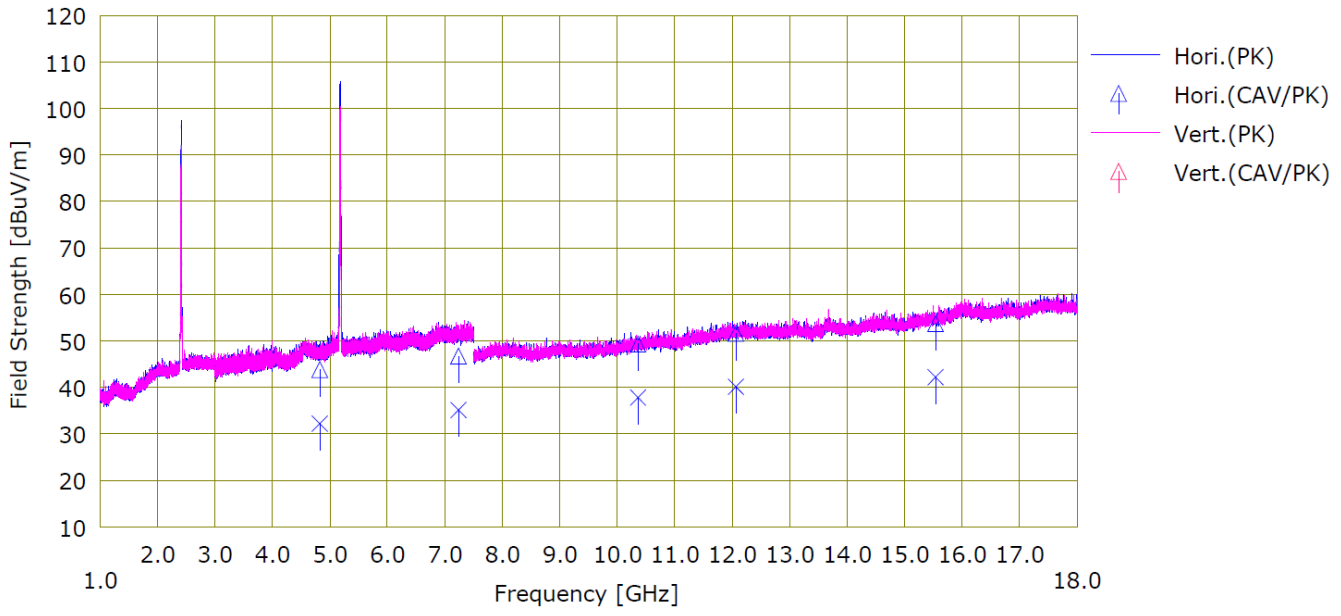
Above 1 GHz _ 802.11be20 _ 52+26T _ MIMO												
Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
DTS	2412	4 825.99	43.40	H	PK	0.00	33.60	10.30	43.60	43.70	73.98	-30.28
		4 825.99	31.80	H	AV	0.00	33.60	10.30	43.60	32.10	53.98	-21.88
		12 054.33	38.30	H	PK	0.00	38.60	17.30	43.00	51.20	73.98	-22.78
		12 054.33	26.60	H	AV	0.00	38.60	17.30	43.00	39.50	53.98	-14.48
	2437	4 874.26	43.20	H	PK	0.00	33.60	10.30	43.60	43.50	73.98	-30.48
		4 874.26	31.70	H	AV	0.00	33.60	10.30	43.60	32.00	53.98	-21.98
		7 309.58	41.00	H	PK	0.00	35.70	12.70	43.60	45.80	73.98	-28.18
		7 309.58	29.50	H	AV	0.00	35.70	12.70	43.60	34.30	53.98	-19.68
		12 186.66	38.20	H	PK	0.00	38.70	17.40	43.10	51.20	73.98	-22.78
		12 186.66	26.60	H	AV	0.00	38.70	17.40	43.10	39.60	53.98	-14.38
	2462	4 923.87	43.00	H	PK	0.00	33.70	10.40	43.60	43.50	73.98	-30.48
		4 923.87	31.50	H	AV	0.00	33.70	10.40	43.60	32.00	53.98	-21.98
		7 386.95	41.10	H	PK	0.00	35.80	12.80	43.60	46.10	73.98	-27.88
		7 386.95	29.50	H	AV	0.00	35.80	12.80	43.60	34.50	53.98	-19.48
		12 309.39	38.10	H	PK	0.00	38.70	17.50	43.20	51.10	73.98	-22.88
		12 309.39	26.70	H	AV	0.00	38.70	17.50	43.20	39.70	53.98	-14.28

Worst case _ 2462 MHz



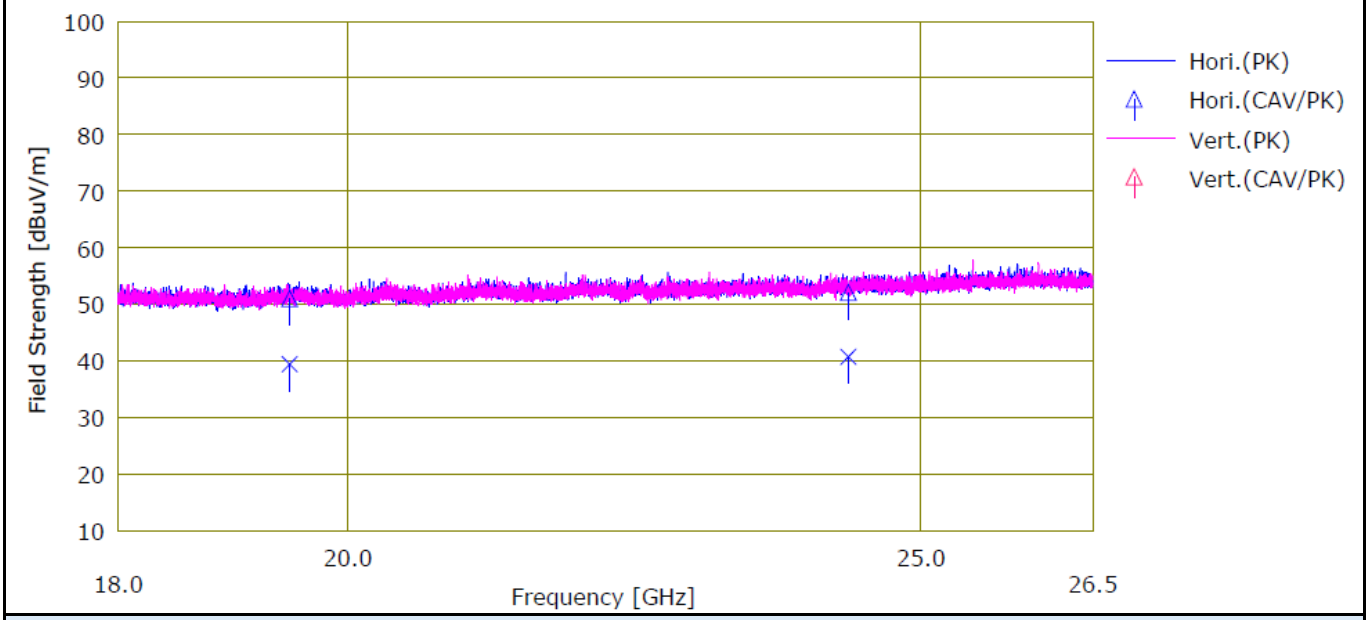
Above 1 GHz _ DBS _ 2.4 GHz + 5 GHz												
Band	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
DTS + NII	2412 + 5180	4 821.63	43.50	H	PK	0.00	33.60	10.30	43.60	43.80	73.98	-30.18
		4 821.63	31.90	H	AV	0.00	33.60	10.30	43.60	32.20	53.98	-21.78
		7 238.59	41.70	H	PK	0.00	35.80	12.70	43.50	46.70	79.98	-33.28
		7 238.59	30.10	H	AV	0.00	35.80	12.70	43.50	35.10	53.98	-18.88
		10 362.69	39.90	H	PK	0.00	37.30	15.60	43.50	49.30	68.20	-18.90
		12 062.60	38.70	H	PK	0.00	38.60	17.30	43.00	51.60	73.98	-22.38
		12 062.60	27.20	H	AV	0.00	38.60	17.30	43.00	40.10	53.98	-13.88
		15 537.54	37.20	H	PK	0.00	39.80	19.90	43.20	53.70	73.98	-20.28
		15 537.54	25.70	H	AV	0.00	39.80	19.90	43.20	42.20	53.98	-11.78

Worst case _ 2412 + 5180 MHz

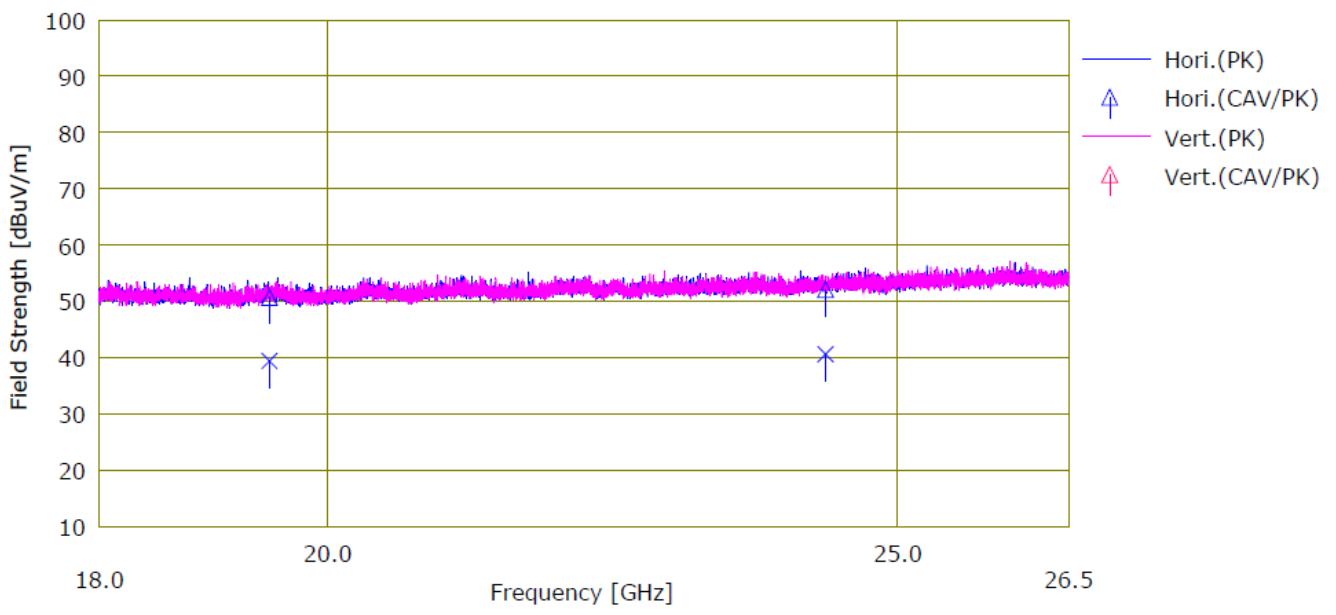


3.7.4.3 Radiated Emissions (18 GHz to 25 GHz).

Worst case _ 18 GHz to 25 GHz _ 802.11b _ SISO



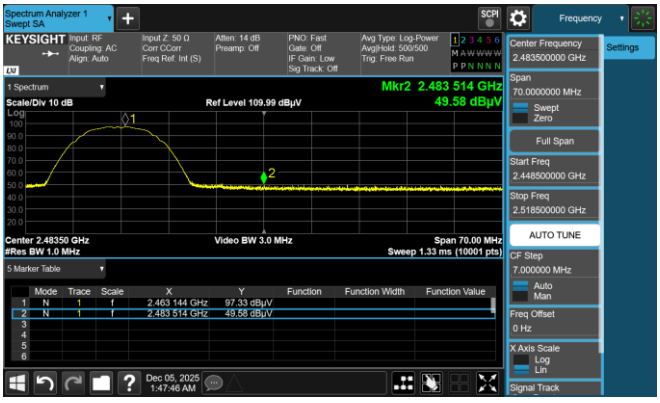
Worst case _ 18 GHz to 25 GHz _ 802.11b _ MIMO



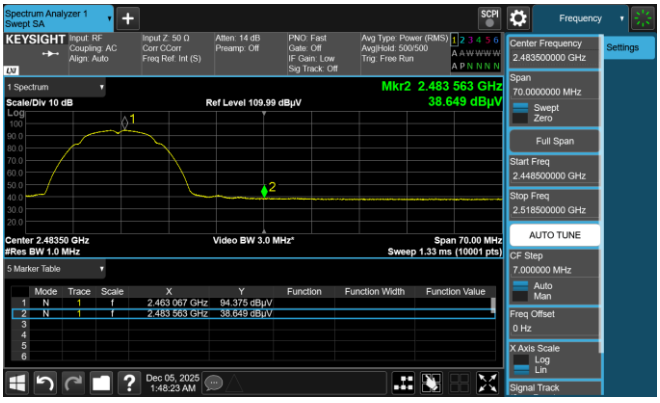
3.7.4.4 Band Edge

Band Edge _ 802.11b _ SISO												
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]
b	2412	2 389.65	49.24	H	PK	0.00	31.52	17.23	44.80	53.19	73.98	-20.79
		2 389.64	38.47	H	AV	0.00	31.52	17.23	44.80	42.42	53.98	-11.56
	2462	2 483.51	49.58	H	PK	0.00	31.90	17.40	44.90	53.98	73.98	-20.00
		2 483.56	38.65	H	AV	0.00	31.90	17.40	44.90	43.05	53.98	-10.93
	2467	2 484.17	48.03	H	PK	0.00	31.90	17.40	44.90	52.43	73.98	-21.55
		2 483.82	38.32	H	AV	0.00	31.90	17.40	44.90	42.72	53.98	-11.26
	2472	2 485.11	49.37	H	PK	0.00	31.90	17.40	44.90	53.77	73.98	-20.21
		2 484.87	38.37	H	AV	0.00	31.90	17.40	44.90	42.77	53.98	-11.21

Worst case _ 2462 _ PK

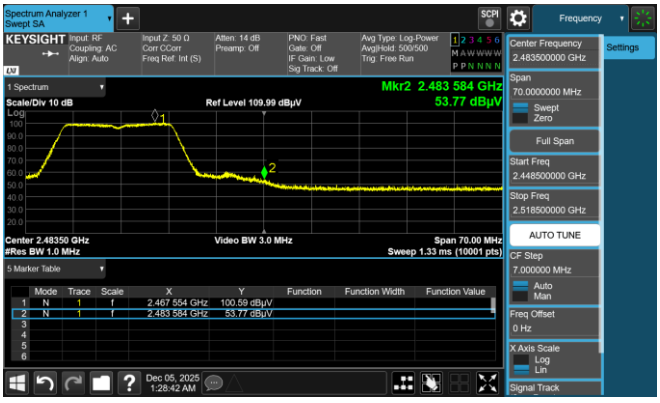


Worst case _ 2462 _ AV

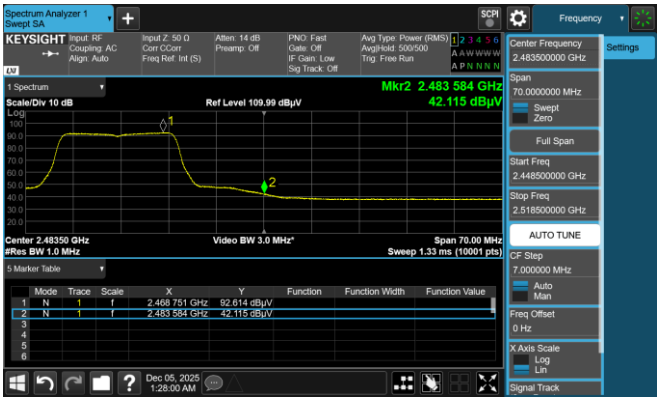


Band Edge _ 802.11g _ SISO												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
g	2412	2 389.59	50.14	H	PK	0.00	31.52	17.23	44.80	54.09	73.98	-19.89
		2 389.81	39.26	H	AV	0.00	31.52	17.23	44.80	43.21	53.98	-10.77
	2462	2 483.58	53.77	H	PK	0.00	31.90	17.40	44.90	58.17	73.98	-15.81
		2 483.58	42.12	H	AV	0.00	31.90	17.40	44.90	46.52	53.98	-7.47
	2467	2 483.69	47.30	H	PK	0.00	31.90	17.40	44.90	51.70	73.98	-22.28
		2 483.77	38.63	H	AV	0.00	31.90	17.40	44.90	43.03	53.98	-10.95
	2472	2 483.62	49.40	H	PK	0.00	31.90	17.40	44.90	53.80	73.98	-20.18
		2 483.52	38.80	H	AV	0.00	31.90	17.40	44.90	43.20	53.98	-10.78

Worst case _ 2462 _ PK

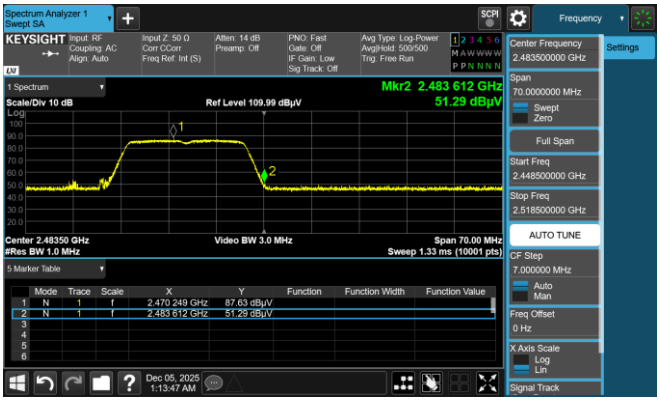


Worst case _ 2462 _ AV

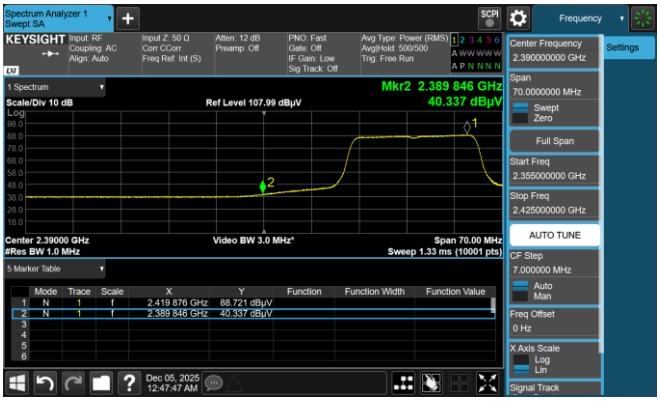


Band Edge _ 802.11n20 _ SISO												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
n20	2412	2 389.84	50.91	H	PK	0.00	31.52	17.23	44.80	54.86	73.98	-19.12
		2 389.85	40.34	H	AV	0.00	31.52	17.23	44.80	44.29	53.98	-9.69
	2462	2 483.90	49.13	H	PK	0.00	31.90	17.40	44.90	53.53	73.98	-20.45
		2 483.61	39.61	H	AV	0.00	31.90	17.40	44.90	44.01	53.98	-9.97
	2467	2 483.92	48.28	H	PK	0.00	31.90	17.40	44.90	52.68	73.98	-21.30
		2 483.75	38.52	H	AV	0.00	31.90	17.40	44.90	42.92	53.98	-11.06
	2472	2 483.61	51.29	H	PK	0.00	31.90	17.40	44.90	55.69	73.98	-18.29
		2 483.62	39.26	H	AV	0.00	31.90	17.40	44.90	43.66	53.98	-10.32

Worst case _ 2472 _ PK

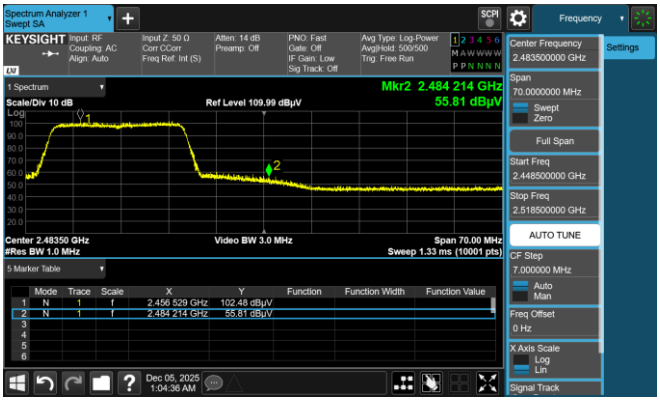


Worst case _ 2412 _ AV

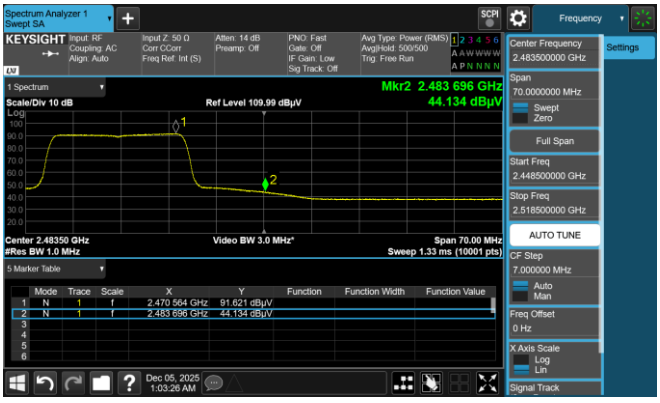


Band Edge _ 802.11be20 _ SISO												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
be20	2412	2 389.57	51.66	H	PK	0.00	31.52	17.23	44.80	55.61	73.98	-18.37
		2 389.82	40.29	H	AV	0.00	31.52	17.23	44.80	44.24	53.98	-9.74
	2462	2 484.21	55.81	H	PK	0.00	31.90	17.40	44.90	60.21	73.98	-13.77
		2 483.70	44.13	H	AV	0.00	31.90	17.40	44.90	48.53	53.98	-5.45
	2467	2 484.17	49.03	H	PK	0.00	31.90	17.40	44.90	53.43	73.98	-20.55
		2 484.07	38.64	H	AV	0.00	31.90	17.40	44.90	43.04	53.98	-10.94
	2472	2 483.72	52.70	H	PK	0.00	31.90	17.40	44.90	57.10	73.98	-16.88
		2 483.53	39.72	H	AV	0.00	31.90	17.40	44.90	44.12	53.98	-9.86

Worst case _ 2462 _ PK

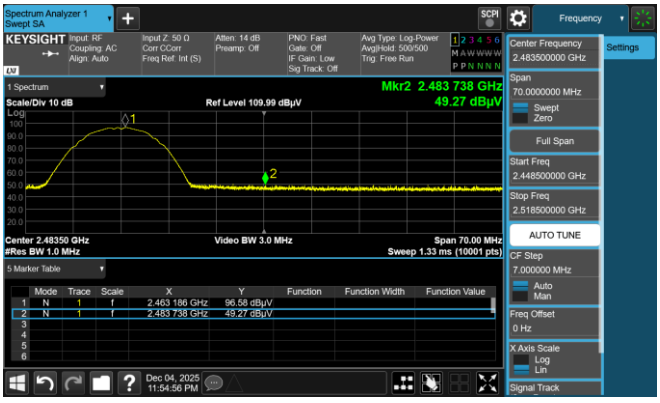


Worst case _ 2462 _ AV

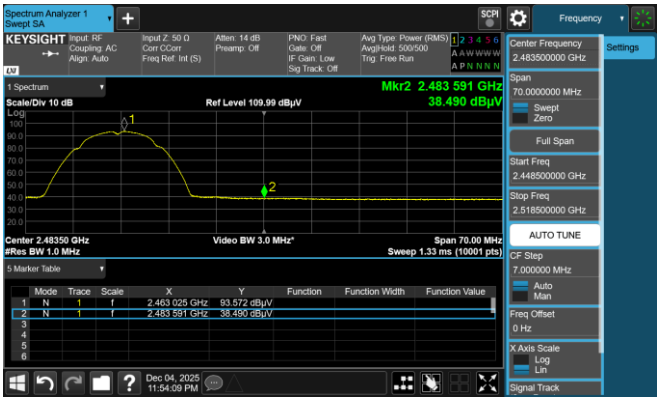


Band Edge _ 802.11b _ MIMO												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
b	2412	2 389.41	48.49	H	PK	0.00	31.52	17.23	44.80	52.44	73.98	-21.54
		2 389.28	37.99	H	AV	0.00	31.52	17.23	44.80	41.94	53.98	-12.04
	2462	2 483.74	49.27	H	PK	0.00	31.90	17.40	44.90	53.67	73.98	-20.31
		2 483.59	38.49	H	AV	0.00	31.90	17.40	44.90	42.89	53.98	-11.09
	2467	2 483.90	47.72	H	PK	0.00	31.90	17.40	44.90	52.12	73.98	-21.86
		2 484.01	38.05	H	AV	0.00	31.90	17.40	44.90	42.45	53.98	-11.53
	2472	2 483.84	48.32	H	PK	0.00	31.90	17.40	44.90	52.72	73.98	-21.26
		2 483.54	38.05	H	AV	0.00	31.90	17.40	44.90	42.45	53.98	-11.54

Worst case _ 2462 _ PK



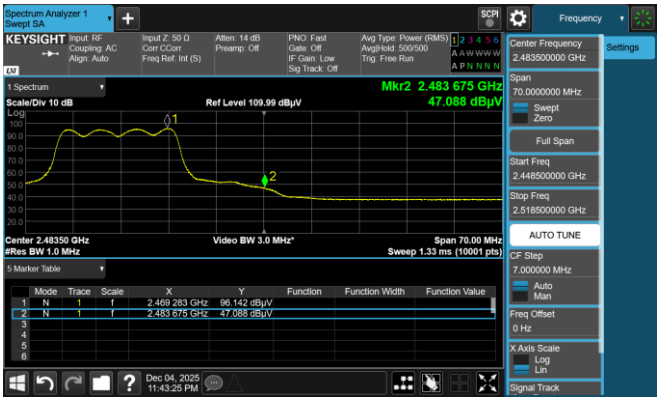
Worst case _ 2462 _ AV



Band Edge _ 802.11g _ MIMO												
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]
g	2412	2 389.70	52.15	H	PK	0.00	31.52	17.23	44.80	56.10	73.98	-17.88
		2 389.76	40.67	H	AV	0.00	31.52	17.23	44.80	44.62	53.98	-9.36
	2462	2 483.68	60.53	H	PK	0.00	31.90	17.40	44.90	64.93	73.98	-9.05
		2 483.68	47.09	H	AV	0.00	31.90	17.40	44.90	51.49	53.98	-2.49
	2467	2 483.99	49.86	H	PK	0.00	31.90	17.40	44.90	54.26	73.98	-19.72
		2 483.60	39.16	H	AV	0.00	31.90	17.40	44.90	43.56	53.98	-10.42
	2472	2 483.54	50.06	H	PK	0.00	31.90	17.40	44.90	54.46	73.98	-19.52
		2 483.56	39.22	H	AV	0.00	31.90	17.40	44.90	43.62	53.98	-10.36

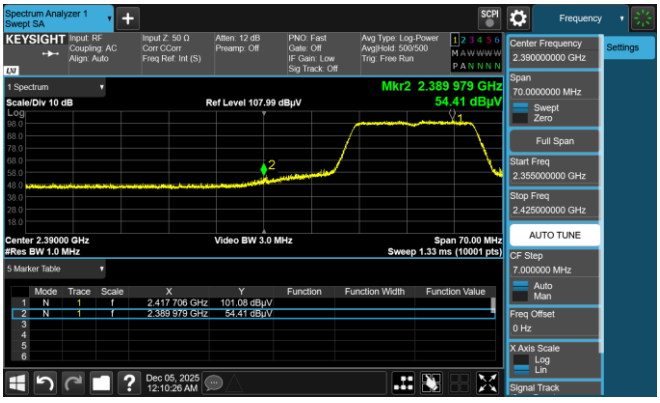
Worst case _ 2462 _ PK

Worst case _ 2462 _ AV

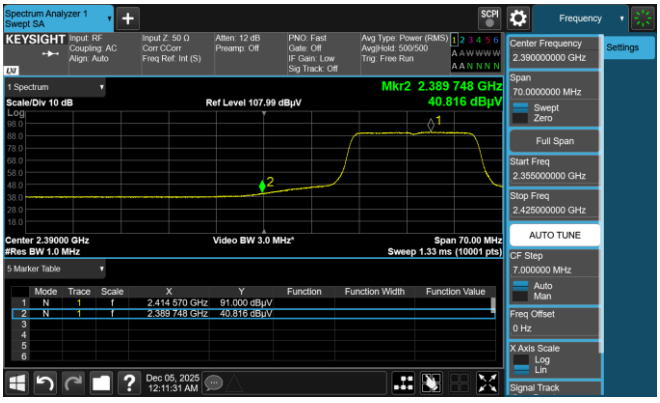


Band Edge _ 802.11n20 _ MIMO												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
n20	2412	2 389.98	54.41	H	PK	0.00	31.52	17.23	44.80	58.36	73.98	-15.62
		2 389.75	40.82	H	AV	0.00	31.52	17.23	44.80	44.77	53.98	-9.21
	2462	2 483.64	52.48	H	PK	0.00	31.90	17.40	44.90	56.88	73.98	-17.10
		2 483.74	40.22	H	AV	0.00	31.90	17.40	44.90	44.62	53.98	-9.36
	2467	2 484.12	49.07	H	PK	0.00	31.90	17.40	44.90	53.47	73.98	-20.51
		2 483.82	38.24	H	AV	0.00	31.90	17.40	44.90	42.64	53.98	-11.34
	2472	2 483.51	50.87	H	PK	0.00	31.90	17.40	44.90	55.27	73.98	-18.71
		2 483.51	39.39	H	AV	0.00	31.90	17.40	44.90	43.79	53.98	-10.20

Worst case _ 2412 _ PK

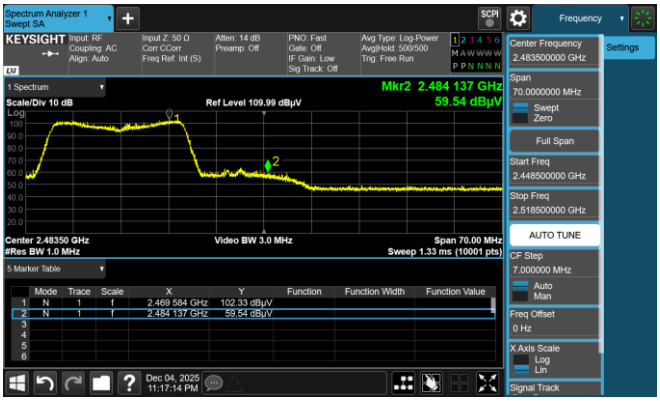


Worst case _ 2412 _ AV

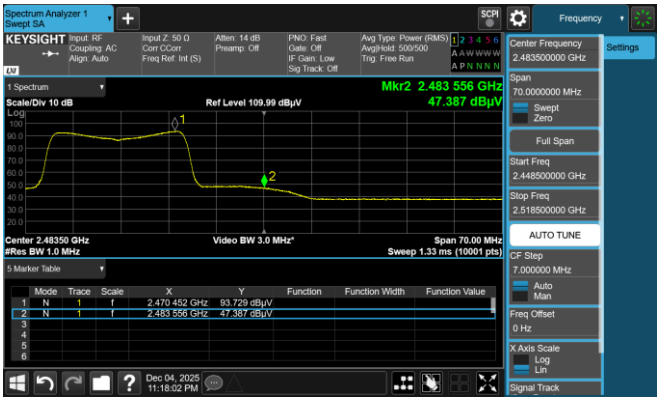


Band Edge _ 802.11be20 _ MIMO												
Test Mode	Tested Freq. [MHz]	Frequency [MHz]	Reading [dBuV]	Pol [H/V]	Detector Mode	DCCF [dB]	A.F [dB/m]	C.L [dB]	A.G [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
be20	2412	2 389.57	52.56	H	PK	0.00	31.52	17.23	44.80	56.51	73.98	-17.47
		2 389.79	40.71	H	AV	0.00	31.52	17.23	44.80	44.66	53.98	-9.32
	2462	2 484.14	59.54	H	PK	0.00	31.90	17.40	44.90	63.94	73.98	-10.04
		2 483.56	47.39	H	AV	0.00	31.90	17.40	44.90	51.79	53.98	-2.19
	2467	2 483.96	49.36	H	PK	0.00	31.90	17.40	44.90	53.76	73.98	-20.22
		2 483.63	38.58	H	AV	0.00	31.90	17.40	44.90	42.98	53.98	-11.00
	2472	2 483.51	53.77	H	PK	0.00	31.90	17.40	44.90	58.17	73.98	-15.81
		2 483.51	40.68	H	AV	0.00	31.90	17.40	44.90	45.08	53.98	-8.90

Worst case _ 2462 _ PK

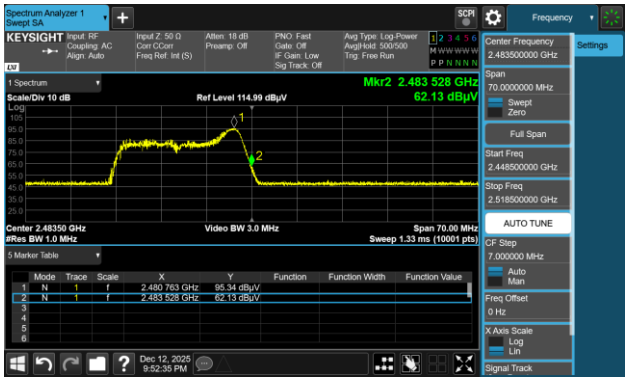


Worst case _ 2462 _ AV



Band Edge _ 802.11be20 _ SISO												
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]
be20 26T	2412	2 389.72	55.41	H	PK	0.00	31.52	17.23	44.80	59.36	73.98	-14.62
		2 389.58	39.35	H	AV	0.00	31.52	17.23	44.80	43.30	53.98	-10.68
be20 52T	2412	2 389.80	53.01	H	PK	0.00	31.52	17.23	44.80	56.96	73.98	-17.02
		2 389.61	38.77	H	AV	0.00	31.52	17.23	44.80	42.72	53.98	-11.26
be20 106T	2412	2 389.73	50.61	H	PK	0.00	31.52	17.23	44.80	54.56	73.98	-19.42
		2 389.81	38.55	H	AV	0.00	31.52	17.23	44.80	42.50	53.98	-11.48
be20 52+26T	2412	2 389.69	49.32	H	PK	0.00	31.52	17.23	44.80	53.27	73.98	-20.71
		2 389.82	38.76	H	AV	0.00	31.52	17.23	44.80	42.71	53.98	-11.27
be20 106+26T	2412	2 389.77	49.30	H	PK	0.00	31.52	17.23	44.80	53.25	73.98	-20.73
		2 389.80	38.63	H	AV	0.00	31.52	17.23	44.80	42.58	53.98	-11.40
be20 26T	2462	2 484.46	54.77	H	PK	0.00	31.90	17.40	44.90	59.17	73.98	-14.81
		2 483.92	39.68	H	AV	0.00	31.90	17.40	44.90	44.08	53.98	-9.90
be20 26T	2472	2 483.53	62.13	H	PK	0.00	31.90	17.40	44.90	66.53	73.98	-7.45
		2 483.52	43.38	H	AV	0.00	31.90	17.40	44.90	47.78	53.98	-6.20
be20 52T	2462	2 483.84	57.44	H	PK	0.00	31.90	17.40	44.90	61.84	73.98	-12.14
		2 483.77	39.93	H	AV	0.00	31.90	17.40	44.90	44.33	53.98	-9.65
be20 106T	2462	2 484.35	54.35	H	PK	0.00	31.90	17.40	44.90	58.75	73.98	-15.23
		2 483.78	40.06	H	AV	0.00	31.90	17.40	44.90	44.46	53.98	-9.52
be20 106T	2472	2 483.58	57.00	H	PK	0.00	31.90	17.40	44.90	61.40	73.98	-12.58
		2 483.57	40.13	H	AV	0.00	31.90	17.40	44.90	44.53	53.98	-9.45
be20 52+26T	2462	2 484.01	51.35	H	PK	0.00	31.90	17.40	44.90	55.75	73.98	-18.23
		2 484.18	39.80	H	AV	0.00	31.90	17.40	44.90	44.20	53.98	-9.78
be20 106+26T	2462	2 488.04	57.61	H	PK	0.00	31.90	17.40	44.90	62.01	73.98	-11.97
		2 484.61	41.36	H	AV	0.00	31.90	17.40	44.90	45.76	53.98	-8.22
be20 106+26T	2472	2 483.54	55.38	H	PK	0.00	31.90	17.40	44.90	59.78	73.98	-14.20
		2 483.52	40.19	H	AV	0.00	31.90	17.40	44.90	44.59	53.98	-9.39

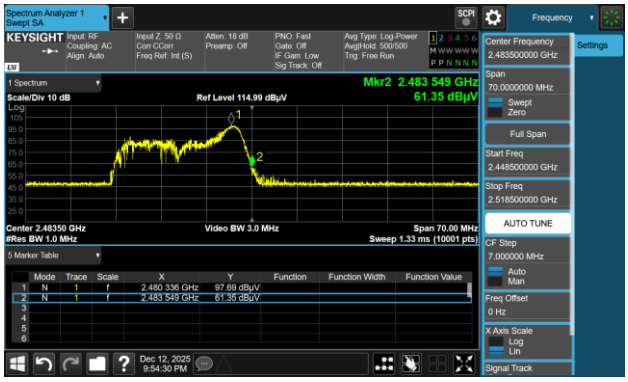
Worst case _ 26T _ 2472 _ PK



Worst case _ 26T _ 2472 _ AV

Band Edge _ 802.11be20 _ MIMO												
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]
be20 26T	2412	2 389.36	49.35	H	PK	0.00	31.52	17.23	44.80	53.30	73.98	-20.68
		2 389.27	38.37	H	AV	0.00	31.52	17.23	44.80	42.32	53.98	-11.66
be20 52T	2412	2 389.77	49.05	H	PK	0.00	31.52	17.23	44.80	53.00	73.98	-20.98
		2 389.69	38.50	H	AV	0.00	31.52	17.23	44.80	42.45	53.98	-11.53
be20 106T	2412	2 388.80	53.85	H	PK	0.00	31.52	17.23	44.80	57.80	73.98	-16.18
		2 388.80	38.24	H	AV	0.00	31.52	17.23	44.80	42.19	53.98	-11.79
be20 52+26T	2412	2 389.82	49.06	H	PK	0.00	31.52	17.23	44.80	53.01	73.98	-20.97
		2 389.71	38.24	H	AV	0.00	31.52	17.23	44.80	42.19	53.98	-11.79
be20 106+26T	2412	2 387.89	55.33	H	PK	0.00	31.52	17.23	44.80	59.28	73.98	-14.70
		2 387.72	38.71	H	AV	0.00	31.52	17.23	44.80	42.66	53.98	-11.32
be20 26T	2462	2 483.52	58.11	H	PK	0.00	31.90	17.40	44.90	62.51	73.98	-11.47
		2 483.74	40.49	H	AV	0.00	31.90	17.40	44.90	44.89	53.98	-9.09
be20 26T	2472	2 483.55	61.35	H	PK	0.00	31.90	17.40	44.90	65.75	73.98	-8.23
		2 483.56	45.65	H	AV	0.00	31.90	17.40	44.90	50.05	53.98	-3.93
be20 52T	2462	2 483.53	59.14	H	PK	0.00	31.90	17.40	44.90	63.54	73.98	-10.44
		24 283.97	40.53	H	AV	0.00	31.90	17.40	44.90	44.93	53.98	-9.05
be20 106T	2462	2 484.10	58.27	H	PK	0.00	31.90	17.40	44.90	62.67	73.98	-11.31
		2 483.71	40.79	H	AV	0.00	31.90	17.40	44.90	45.19	53.98	-8.79
be20 106T	2472	2 483.52	59.67	H	PK	0.00	31.90	17.40	44.90	64.07	73.98	-9.91
		2 483.57	40.57	H	AV	0.00	31.90	17.40	44.90	44.97	53.98	-9.01
be20 52+26T	2462	2 486.64	56.40	H	PK	0.00	31.90	17.40	44.90	60.80	73.98	-13.18
		2 483.84	40.36	H	AV	0.00	31.90	17.40	44.90	44.76	53.98	-9.22
be20 106+26T	2462	2 486.78	60.55	H	PK	0.00	31.90	17.40	44.90	64.95	73.98	-9.03
		2 484.01	41.80	H	AV	0.00	31.90	17.40	44.90	46.20	53.98	-7.78
be20 106+26T	2472	2 483.51	56.53	H	PK	0.00	31.90	17.40	44.90	60.93	73.98	-13.05
		2 483.54	40.13	H	AV	0.00	31.90	17.40	44.90	44.53	53.98	-9.45

Worst case _ 26T _ 2472 _ PK



Worst case _ 26T _ 2472 _ AV

3.8 AC Conducted Emissions (150 kHz to 30 MHz)

3.8.1 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 μH/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.

	Conducted limit (dBμV)	
Frequency of emission (MHz)	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.

3.8.2 Test Procedure

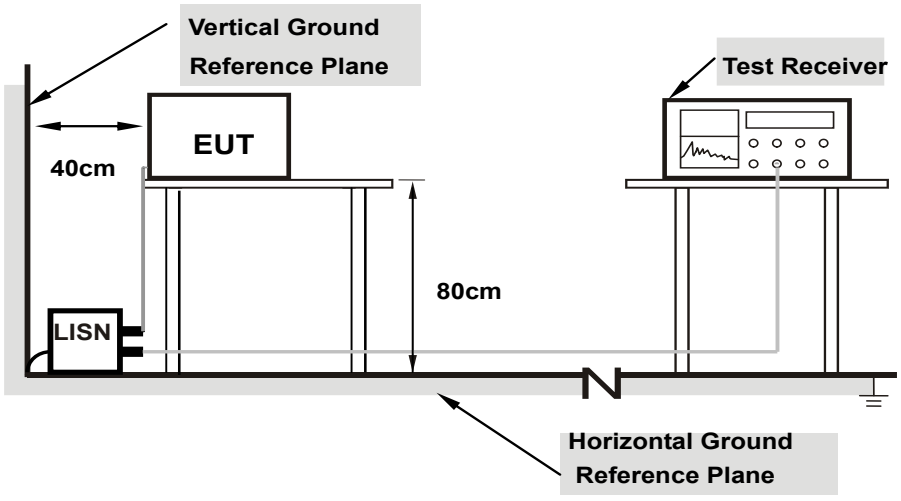
a) The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm / 50 μH of coupling impedance for the measuring instrument.

b) Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c) The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

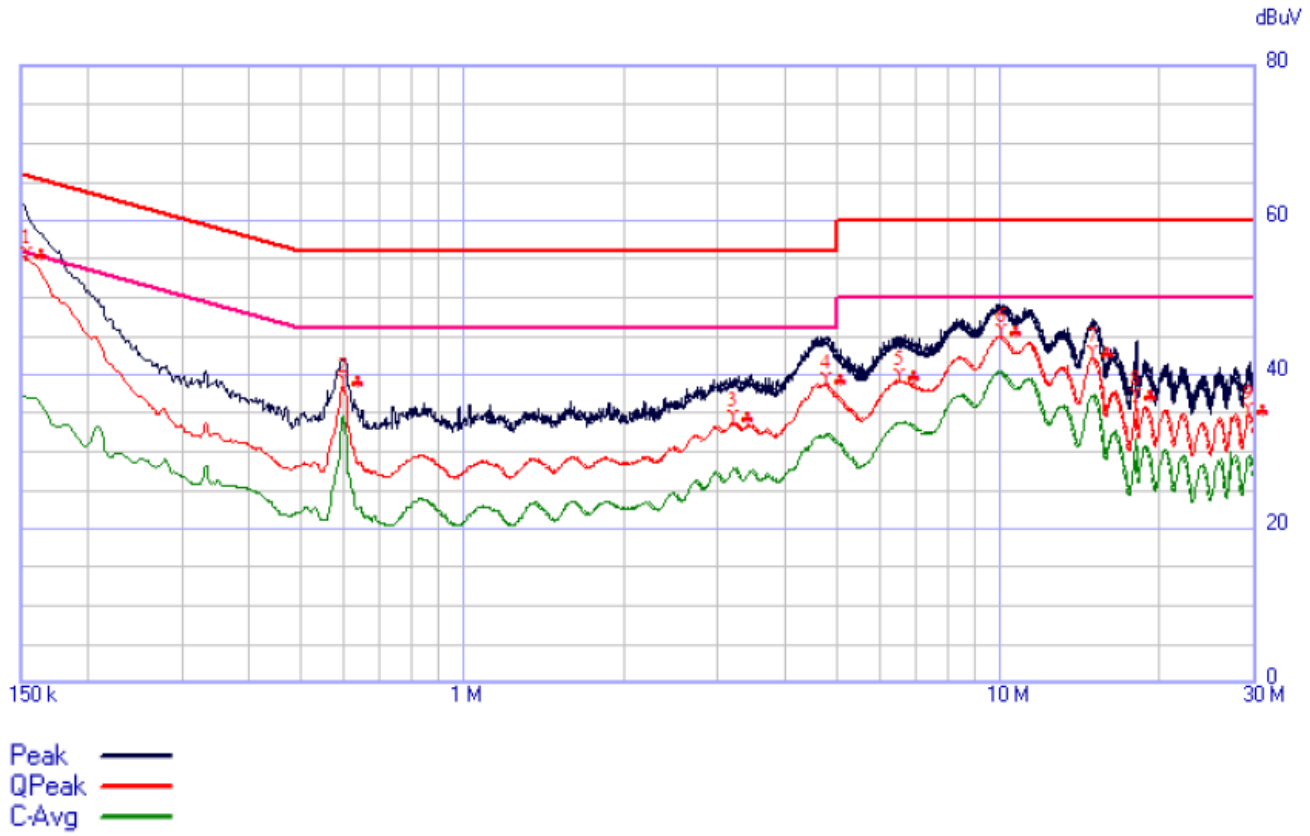
Remark : The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz – 30 MHz.

3.8.3 Test Setup



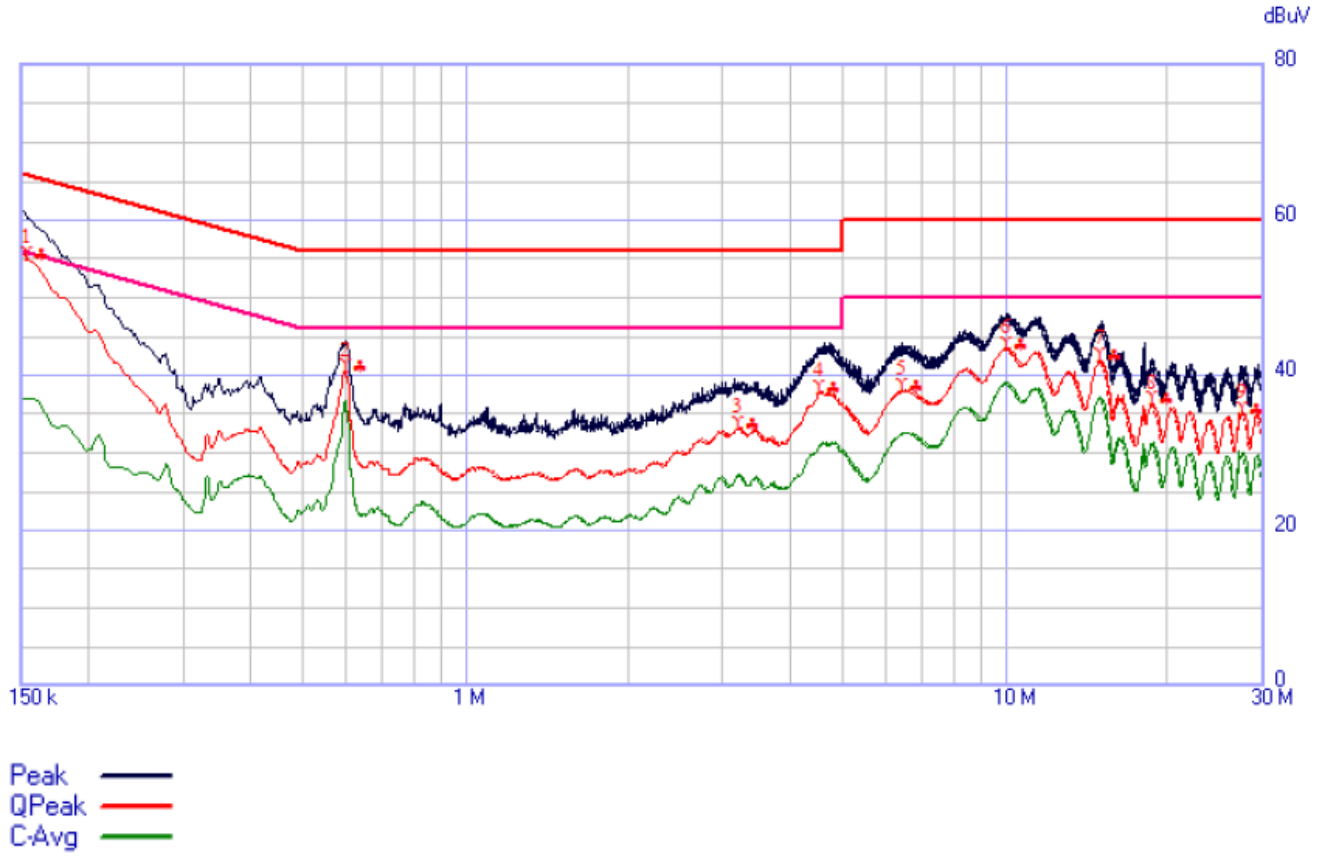
3.8.4 Test Result

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



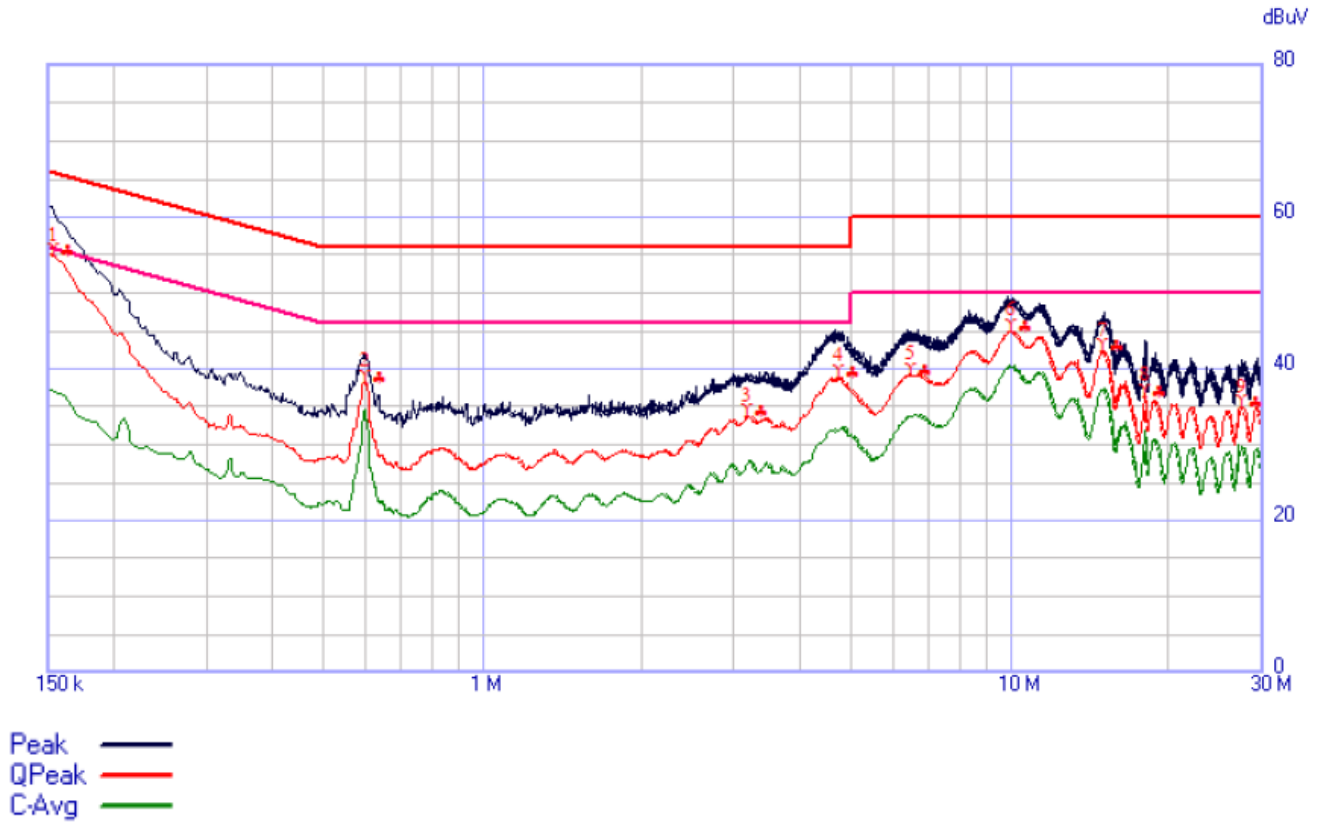
Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
3.1971	23.70	L	QP	10.05	33.75	56.00	-22.25
3.1971	17.75	L	AV	10.05	27.80	46.00	-18.20
10.0539	34.68	L	QP	10.19	44.87	60.00	-15.13
10.0539	30.16	L	AV	10.19	40.35	50.00	-9.65
14.9599	31.91	L	QP	10.25	42.16	60.00	-17.84
14.9599	27.03	L	AV	10.25	37.28	50.00	-12.72

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



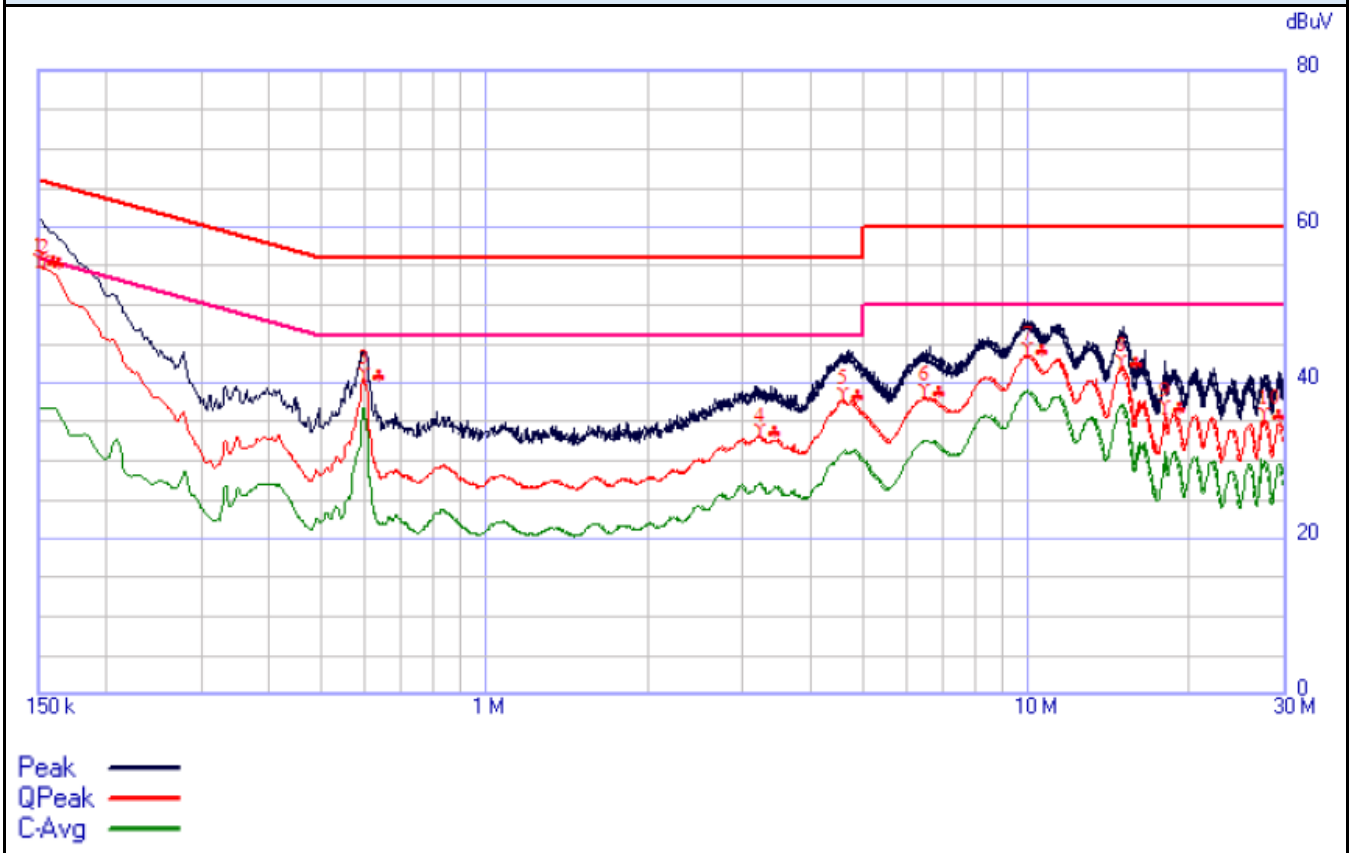
Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.5979	30.48	N	QP	9.94	40.42	56.00	-15.58
0.5979	26.74	N	AV	9.94	36.68	46.00	-9.32
10.0233	33.24	N	QP	10.19	43.43	60.00	-16.57
10.0233	28.79	N	AV	10.19	38.98	50.00	-11.02
14.8822	31.63	N	QP	10.25	41.88	60.00	-18.12
14.8822	26.82	N	AV	10.25	37.07	50.00	-12.93

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



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.1520	45.29	L	QP	9.92	55.21	65.89	-10.68
0.1520	27.40	L	AV	9.92	37.32	55.89	-18.57
10.0212	34.74	L	QP	10.19	44.93	60.00	-15.07
10.0212	30.16	L	AV	10.19	40.35	50.00	-9.65
14.9578	32.04	L	QP	10.25	42.29	60.00	-17.71
14.9578	27.17	L	AV	10.25	37.42	50.00	-12.58

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



Frequency [MHz]	Reading Value [dBuV]	Line	Detector Mode	T.F [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
0.5979	30.44	N	QP	9.94	40.38	56.00	-15.62
0.5979	26.89	N	AV	9.94	36.83	46.00	-9.17
4.5774	27.76	N	QP	10.09	37.85	56.00	-18.15
4.5774	21.14	N	AV	10.09	31.23	46.00	-14.77
14.9210	31.75	N	QP	10.25	42.00	60.00	-18.00
14.9210	26.80	N	AV	10.25	37.05	50.00	-12.95

- End of report –