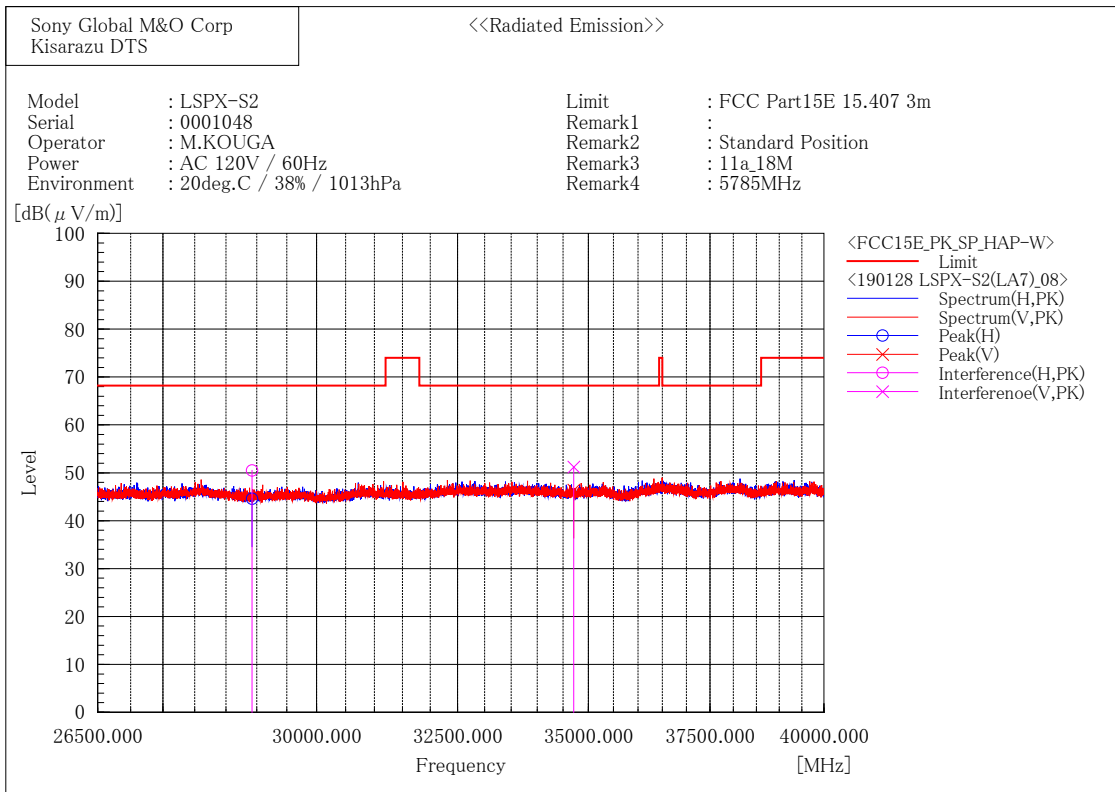


[802.11a/ 5785 MHz]



Final Result

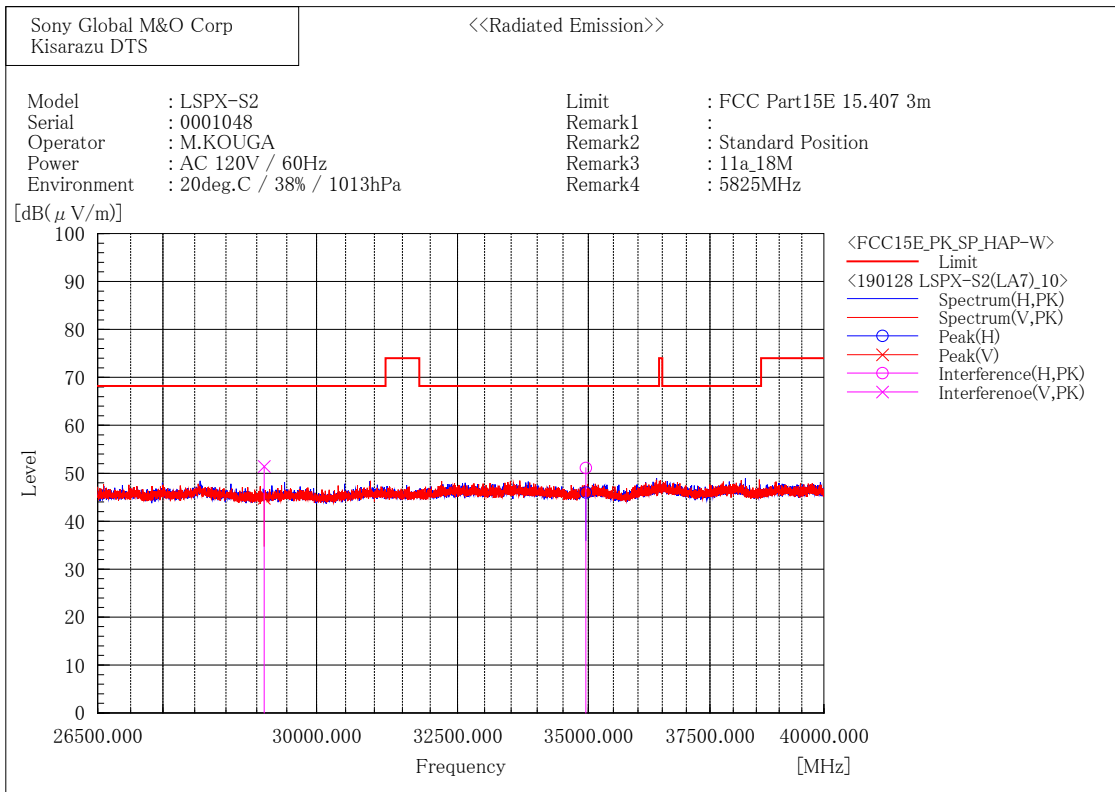
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28925.000	61.4	-10.9	50.5	68.2	17.7	400.0	89.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34710.000	62.5	-11.3	51.2	68.2	17.0	242.0	356.0

[802.11a/ 5825 MHz]



Final Result

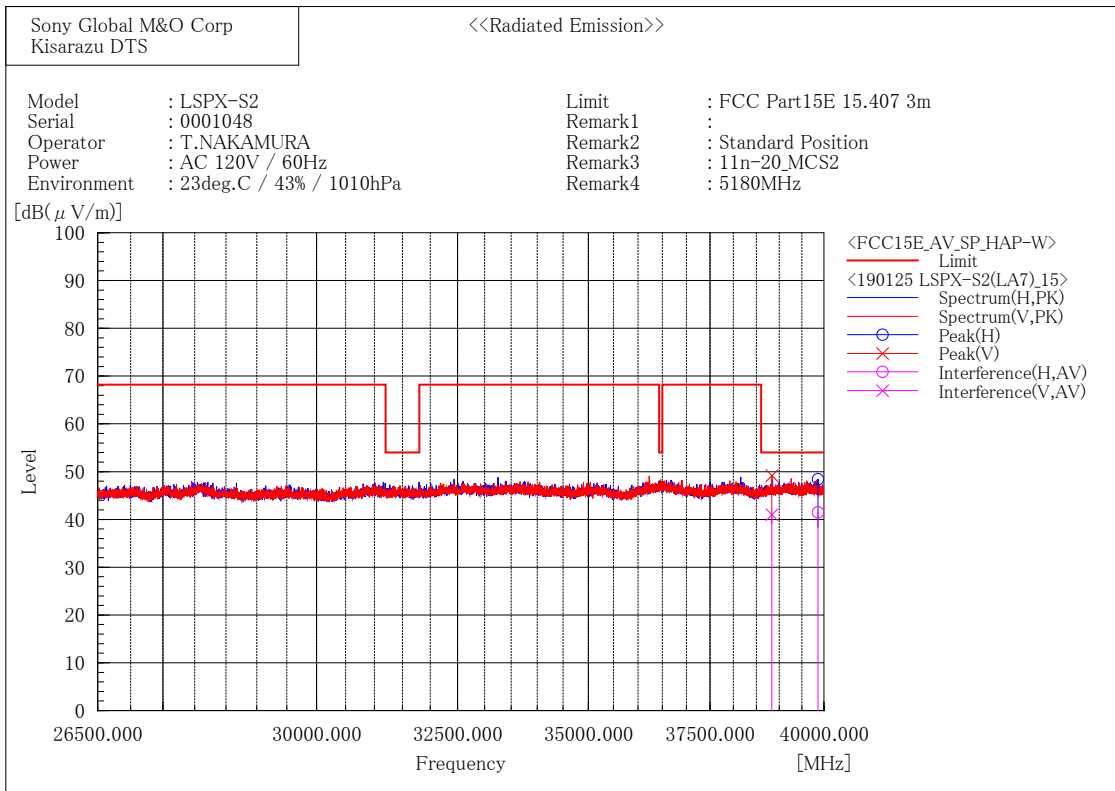
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34950.000	62.4	-11.3	51.1	68.2	17.1	377.0	222.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	29124.514	62.3	-10.9	51.4	68.2	16.8	138.0	180.0

[802.11n (HT20)/ 5180 MHz]



Final Result

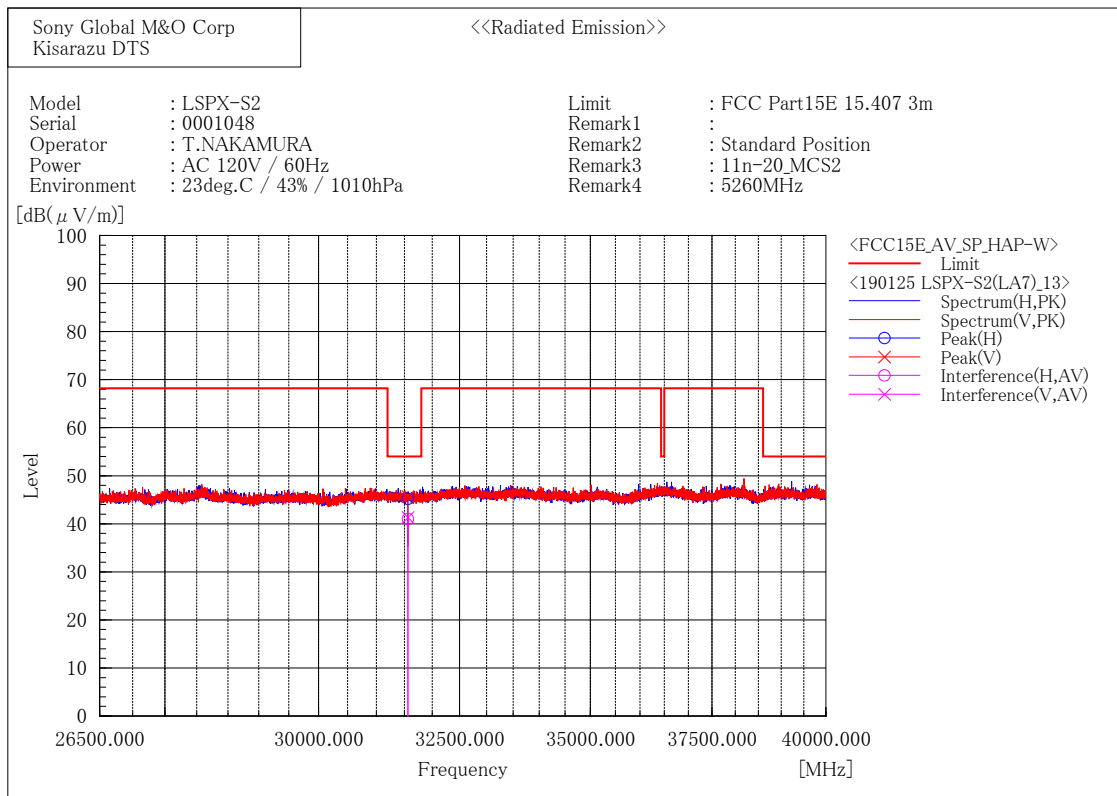
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39865.420	48.8	-7.3	41.5	54.0	12.5	387.3	287.2

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38836.756	52.6	-11.6	41.0	54.0	13.0	303.6	39.7

[802.11n (HT20)/ 5260 MHz]



Final Result

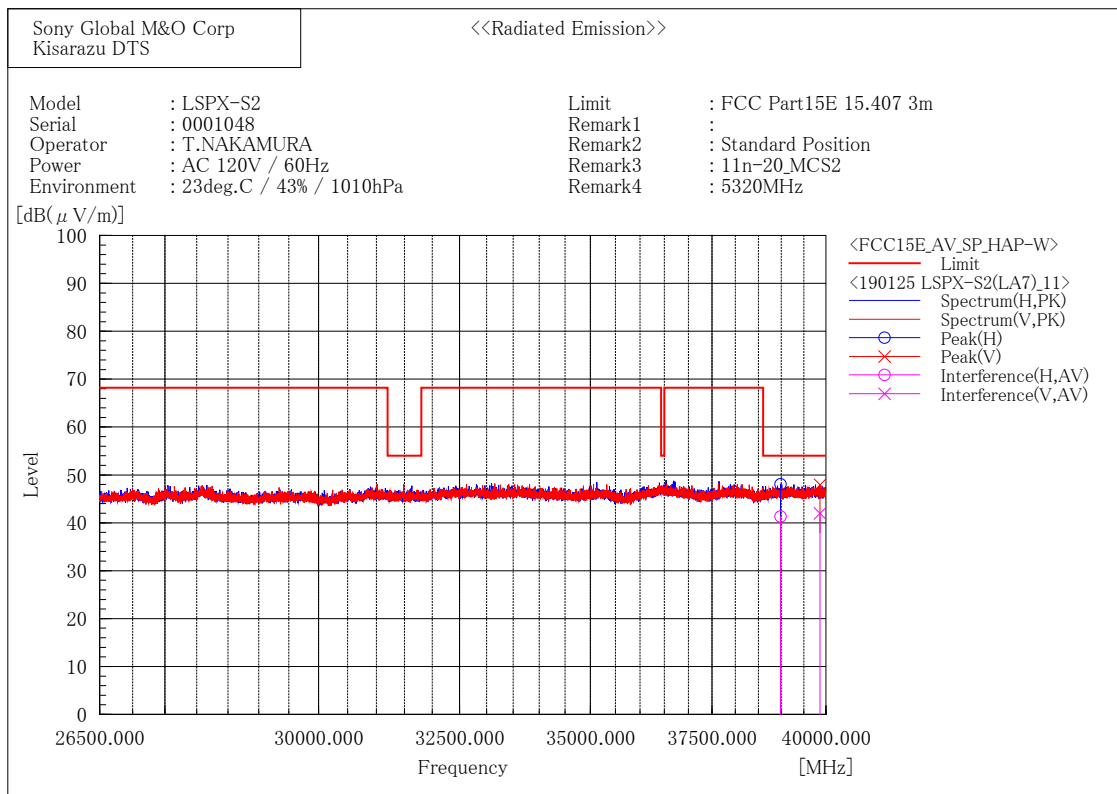
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31560.000	49.1	-8.1	41.0	54.0	13.0	231.5	27.3

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31560.000	49.4	-8.1	41.3	54.0	12.7	409.0	176.8

[802.11n (HT20)/ 5320 MHz]



Final Result

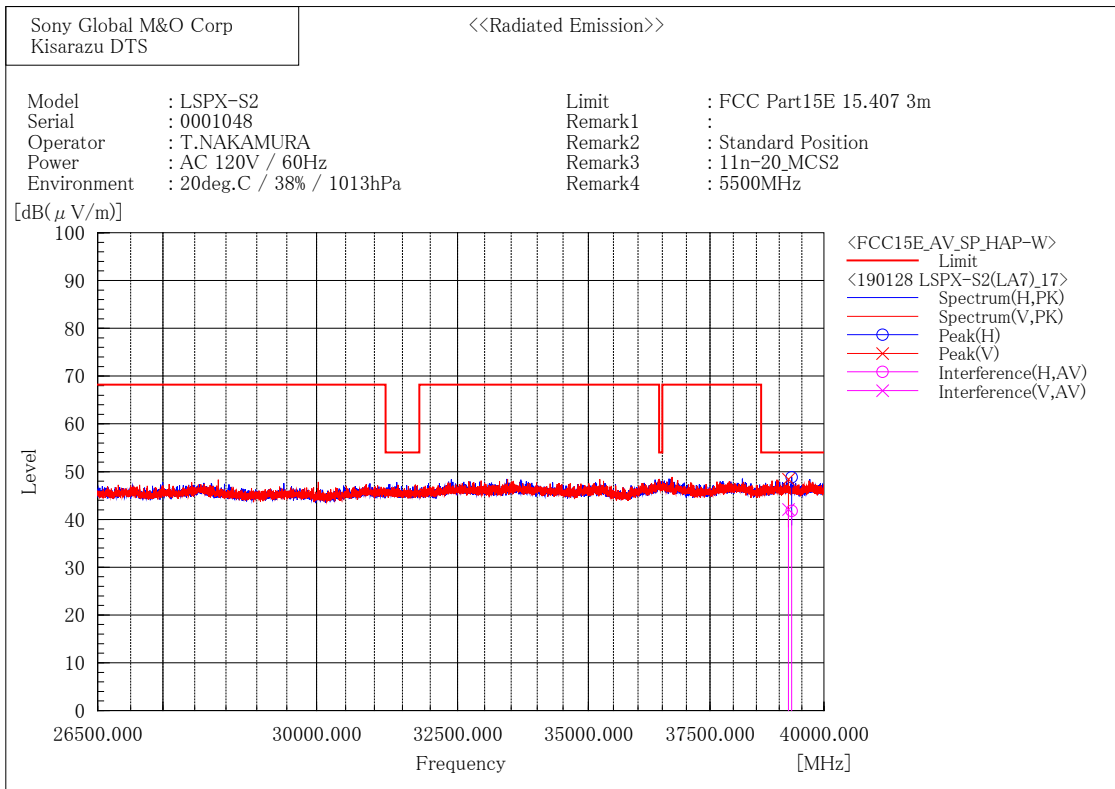
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38985.504	52.9	-11.6	41.3	54.0	12.7	100.0	131.2

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39866.016	49.3	-7.3	42.0	54.0	12.0	100.0	70.5

[802.11n (HT20)/ 5500 MHz]



Final Result

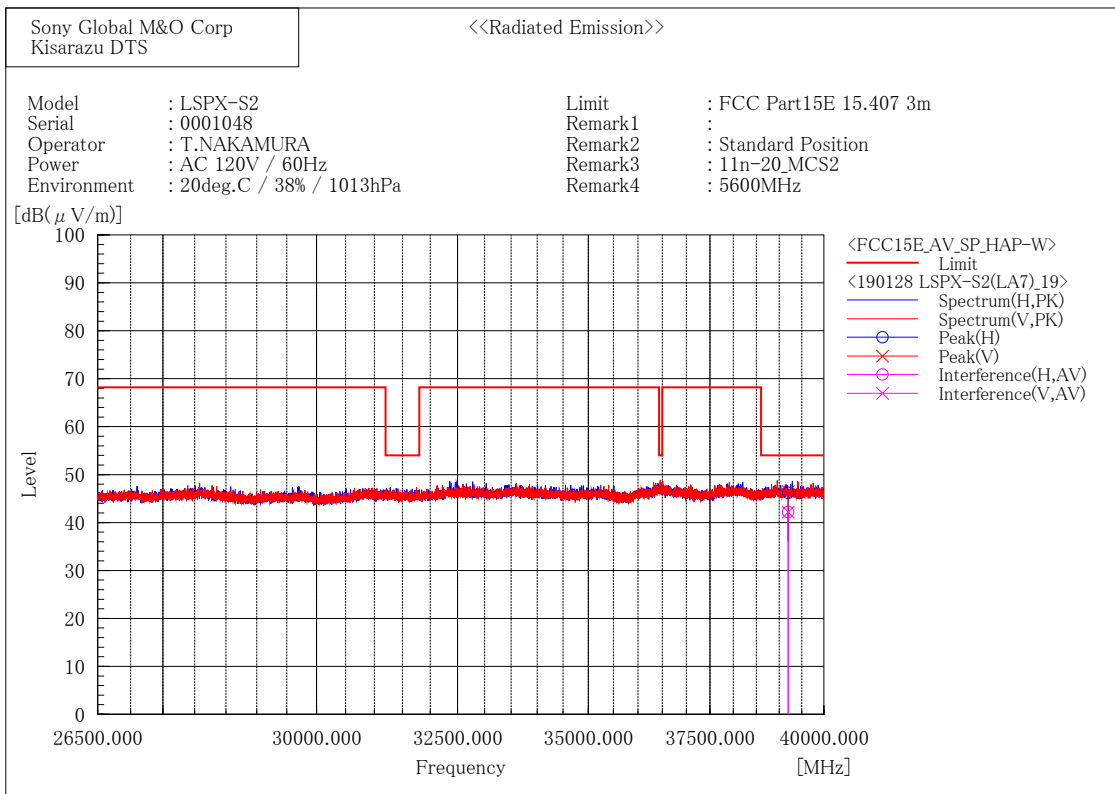
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39273.872	51.9	-10.1	41.8	54.0	12.2	163.1	259.6

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39205.380	52.7	-10.6	42.1	54.0	11.9	376.0	233.3

[802.11n (HT20)/ 5600 MHz]



Final Result

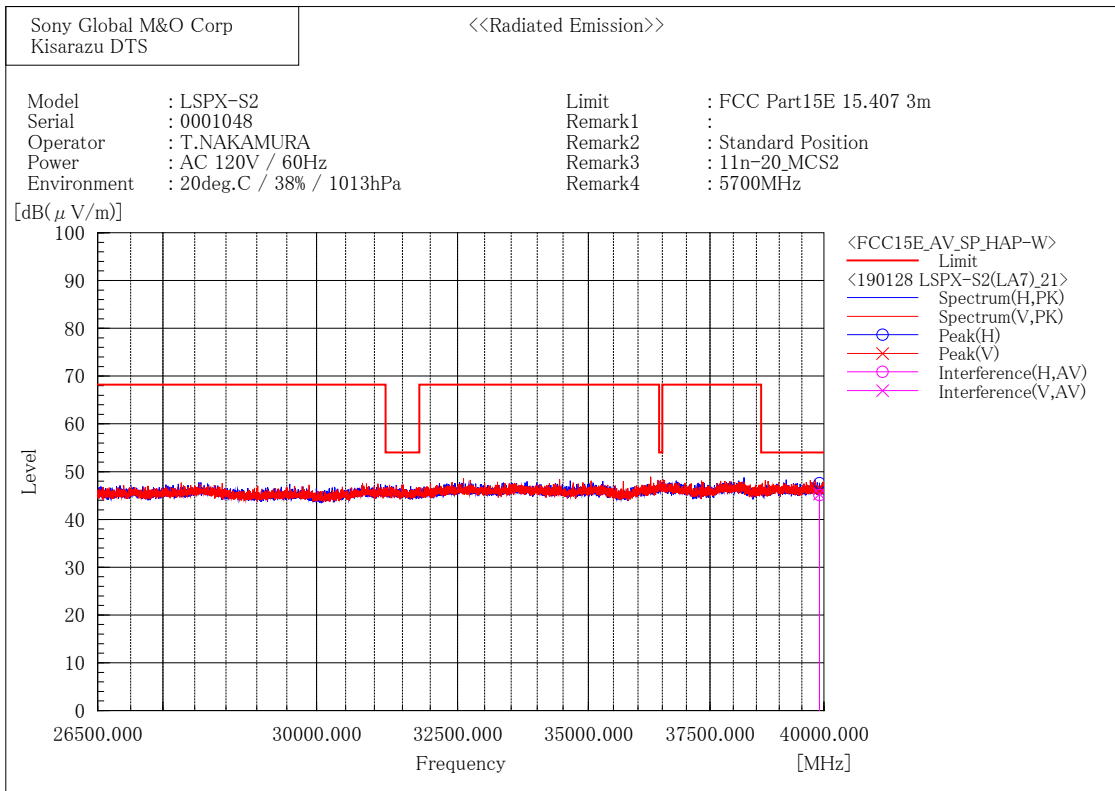
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39200.000	52.8	-10.6	42.2	54.0	11.8	129.1	48.0

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39200.000	52.8	-10.6	42.2	54.0	11.8	338.8	237.0

[802.11n (HT20)/ 5700 MHz]



Final Result

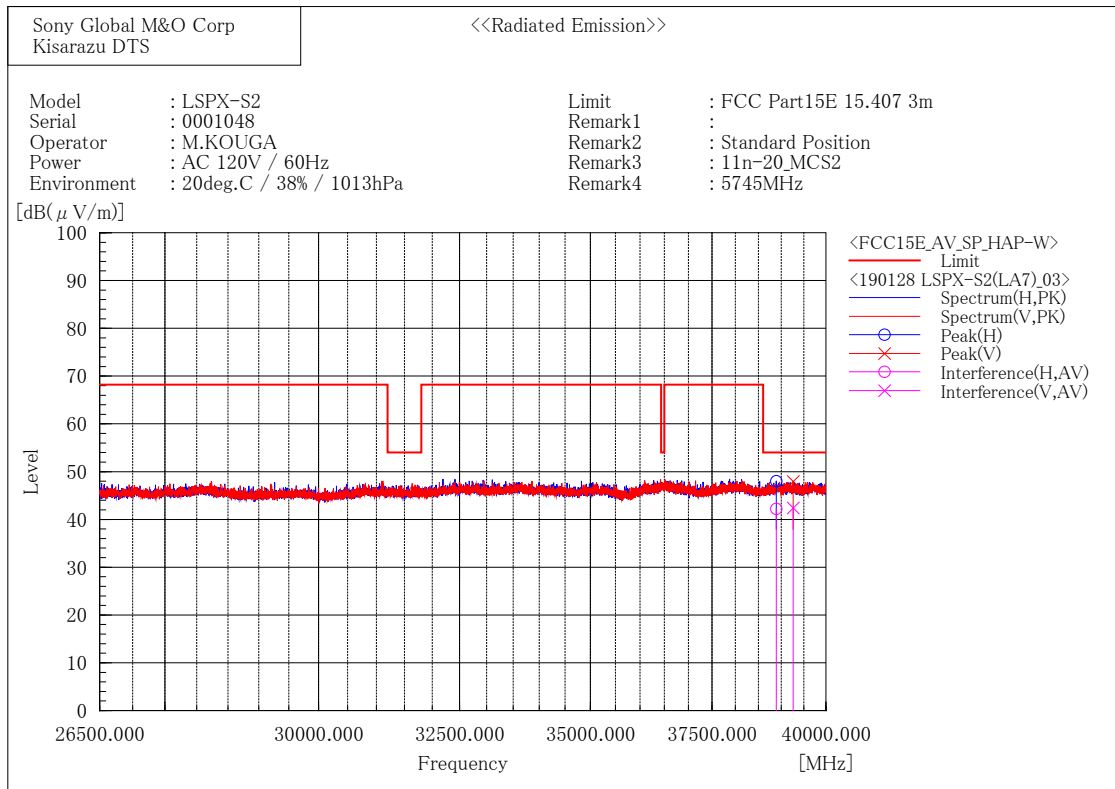
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39900.000	52.4	-7.3	45.1	54.0	12.2	186.2	303.5

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39900.000	52.6	-7.3	45.3	54.0	12.0	150.1	176.4

[802.11n (HT20)/ 5745 MHz]



Final Result

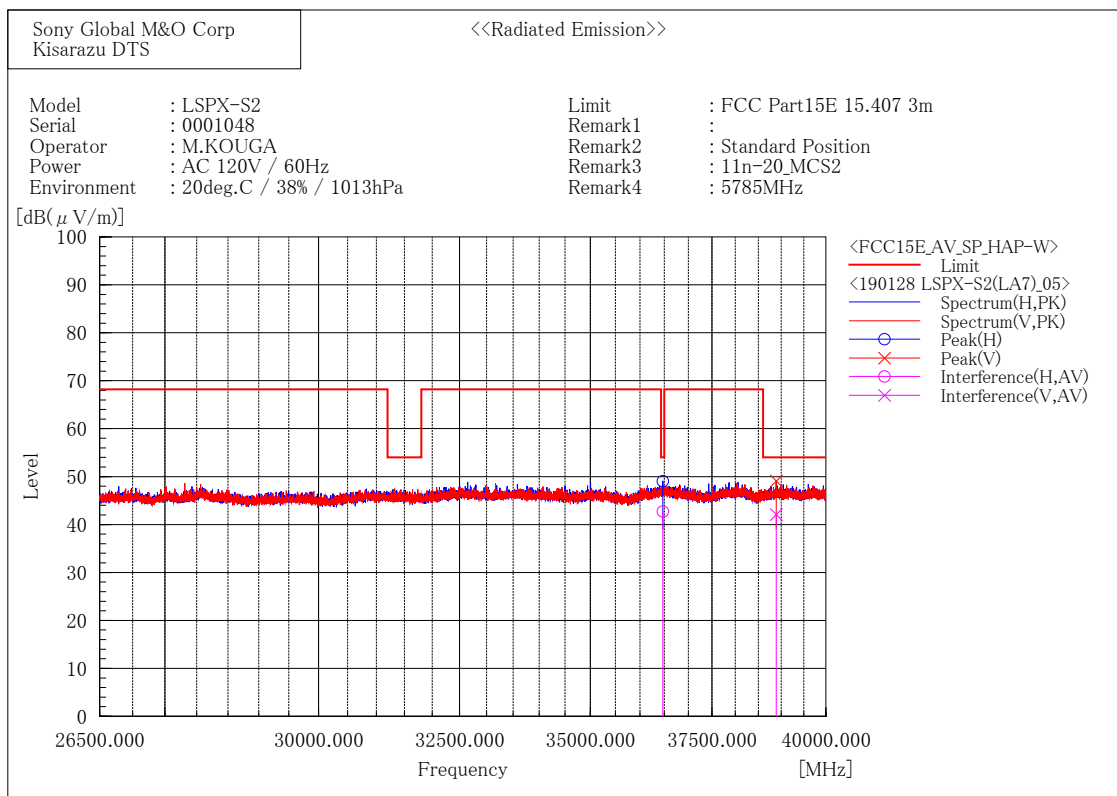
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38891.392	53.8	-11.6	42.2	54.0	11.8	398.0	234.0

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39261.564	52.6	-10.2	42.4	54.0	11.6	100.0	168.0

[802.11n (HT20)/ 5785 MHz]



Final Result

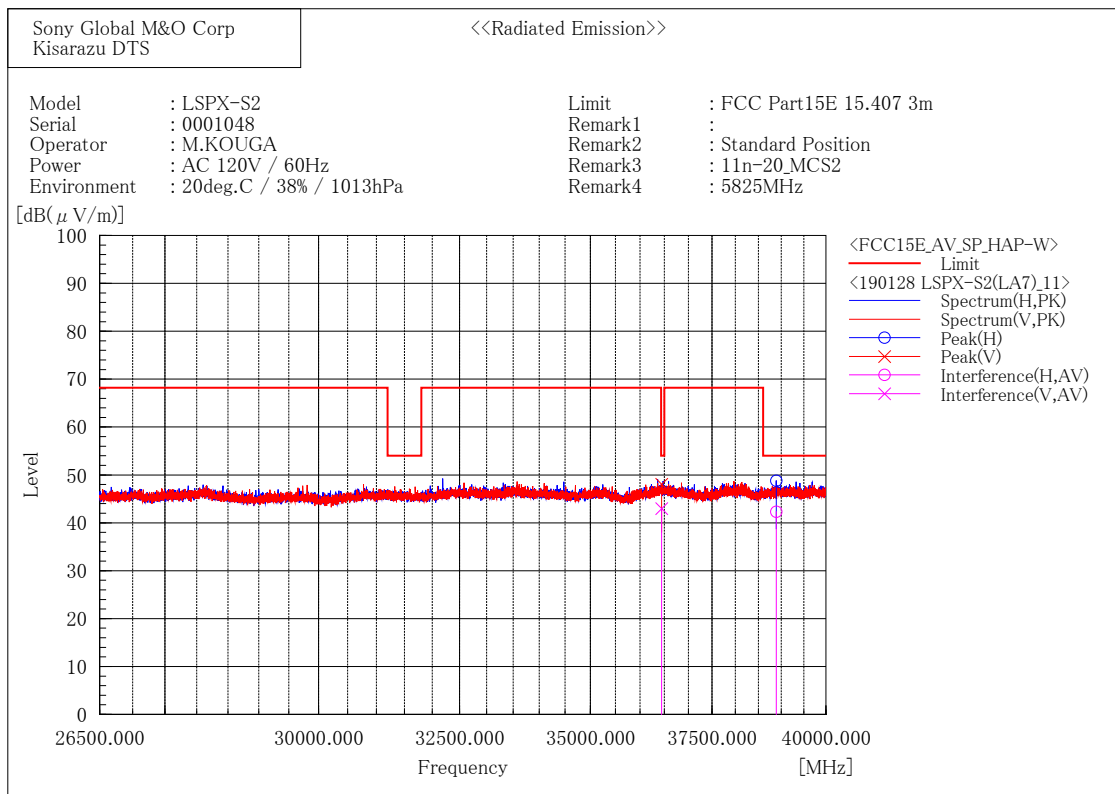
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36465.956	54.0	-11.3	42.7	54.0	11.3	100.0	160.0

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38890.020	53.7	-11.6	42.1	54.0	11.9	282.6	210.0

[802.11n (HT20)/ 5825 MHz]



Final Result

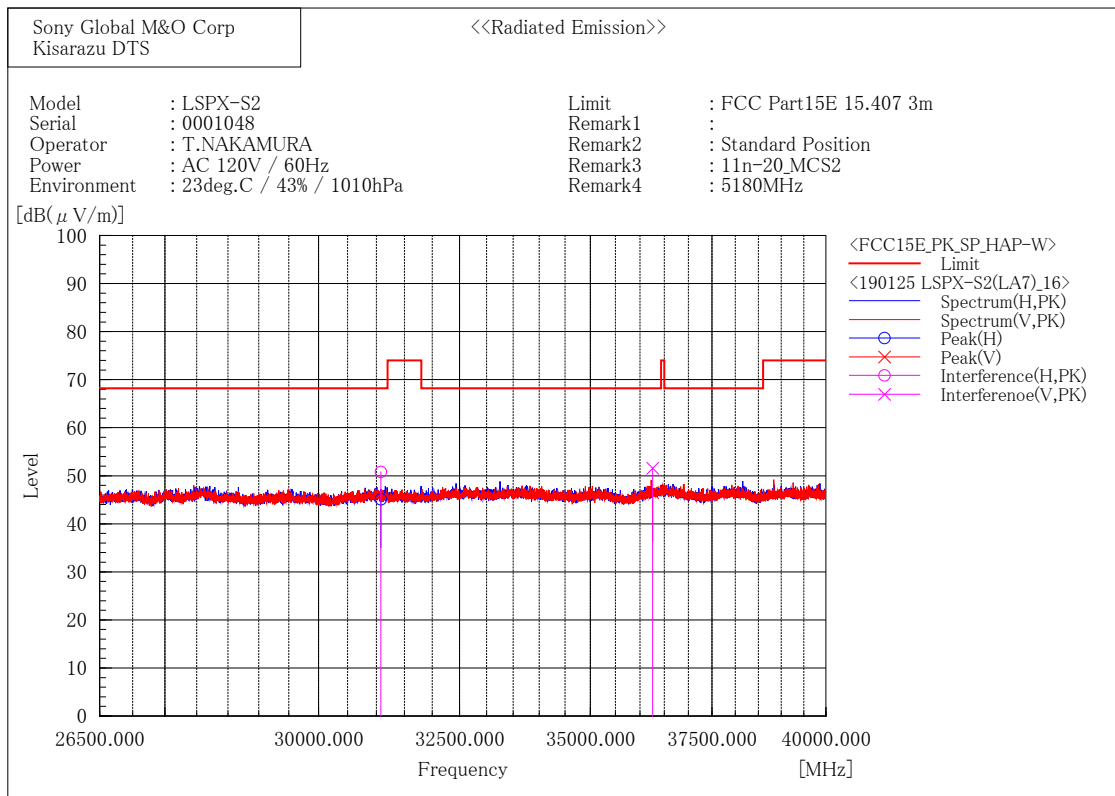
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38888.276	53.9	-11.6	42.3	54.0	11.7	110.0	0.0

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36443.764	54.3	-11.3	43.0	54.0	11.0	279.0	208.0

[802.11n (HT20)/ 5180 MHz]



Final Result

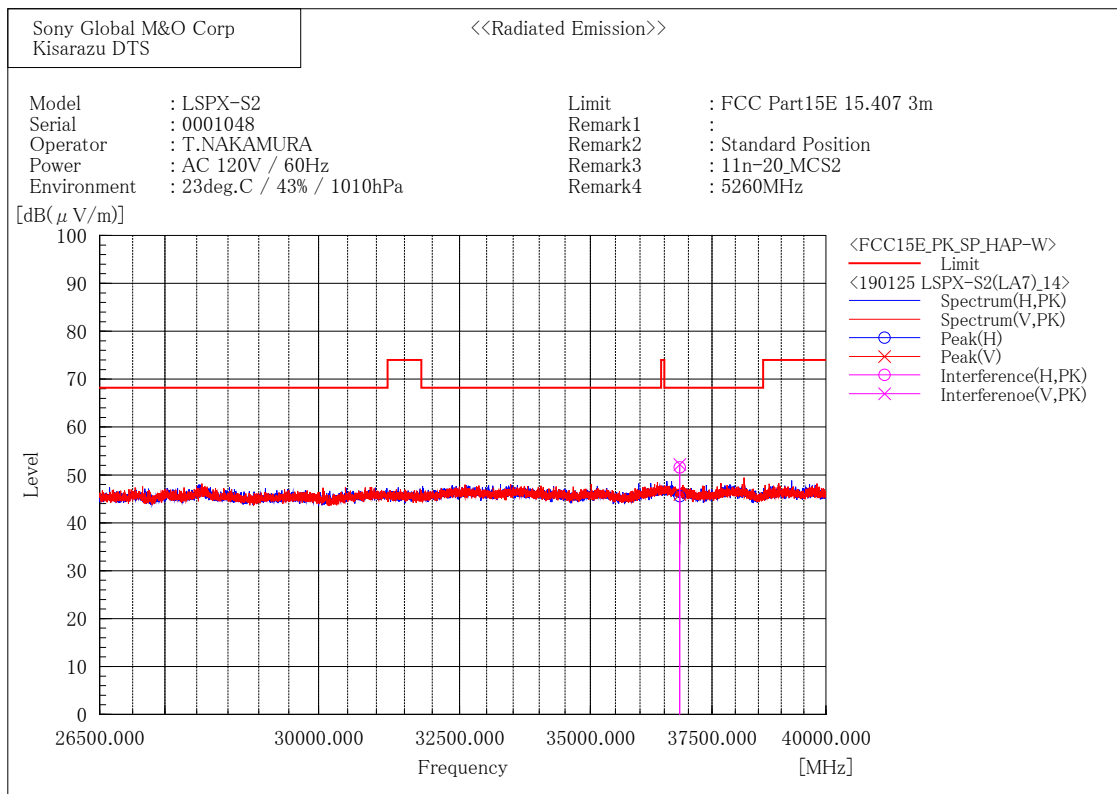
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31080.000	60.4	-9.6	50.8	68.2	17.4	344.1	183.3

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36260.000	63.0	-11.4	51.6	68.2	16.6	100.0	62.7

[802.11n (HT20)/ 5260 MHz]



Final Result

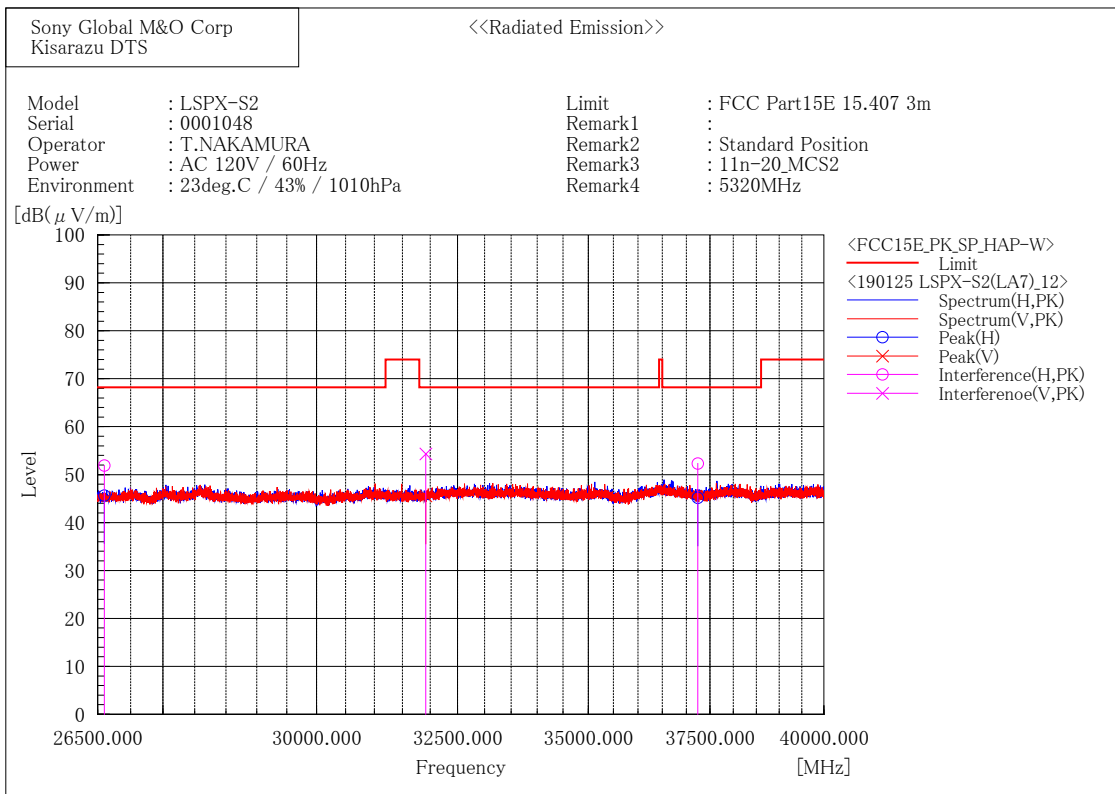
--- Horizontal Polarization (PK) ---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36820.000	63.9	-12.3	51.6	68.2	16.6	419.4	333.7

--- Vertical Polarization (PK) ---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36820.000	64.5	-12.3	52.2	68.2	16.0	132.4	47.4

[802.11n (HT20)/ 5320 MHz]



Final Result

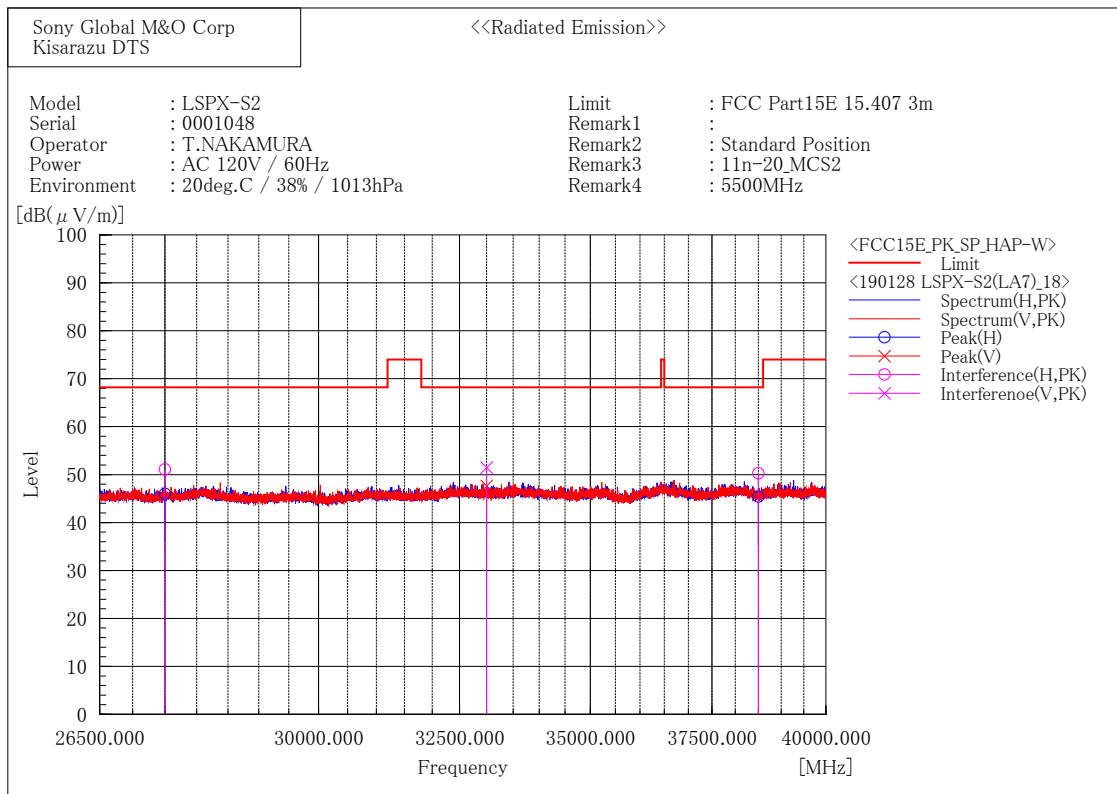
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	26600.000	64.9	-13.0	51.9	68.2	16.3	293.7	267.6
2	37240.000	65.1	-12.8	52.3	68.2	15.9	354.3	310.1

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31920.000	63.1	-8.8	54.3	68.2	13.9	100.0	104.0

[802.11n (HT20)/ 5500 MHz]



Final Result

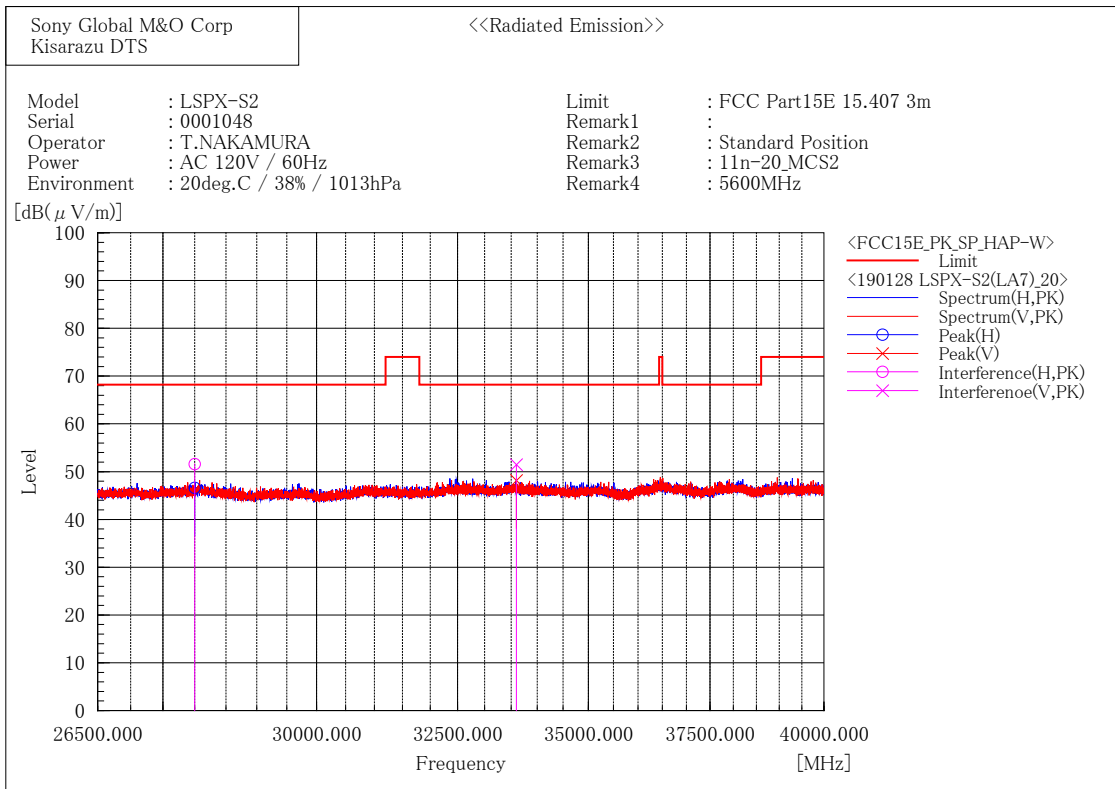
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	27500.000	64.8	-13.7	51.1	68.2	17.1	120.7	11.5
2	38500.000	61.7	-11.4	50.3	68.2	17.9	100.0	266.5

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	33000.000	60.6	-9.1	51.5	68.2	16.7	324.1	306.9

[802.11n (HT20)/ 5600 MHz]



Final Result

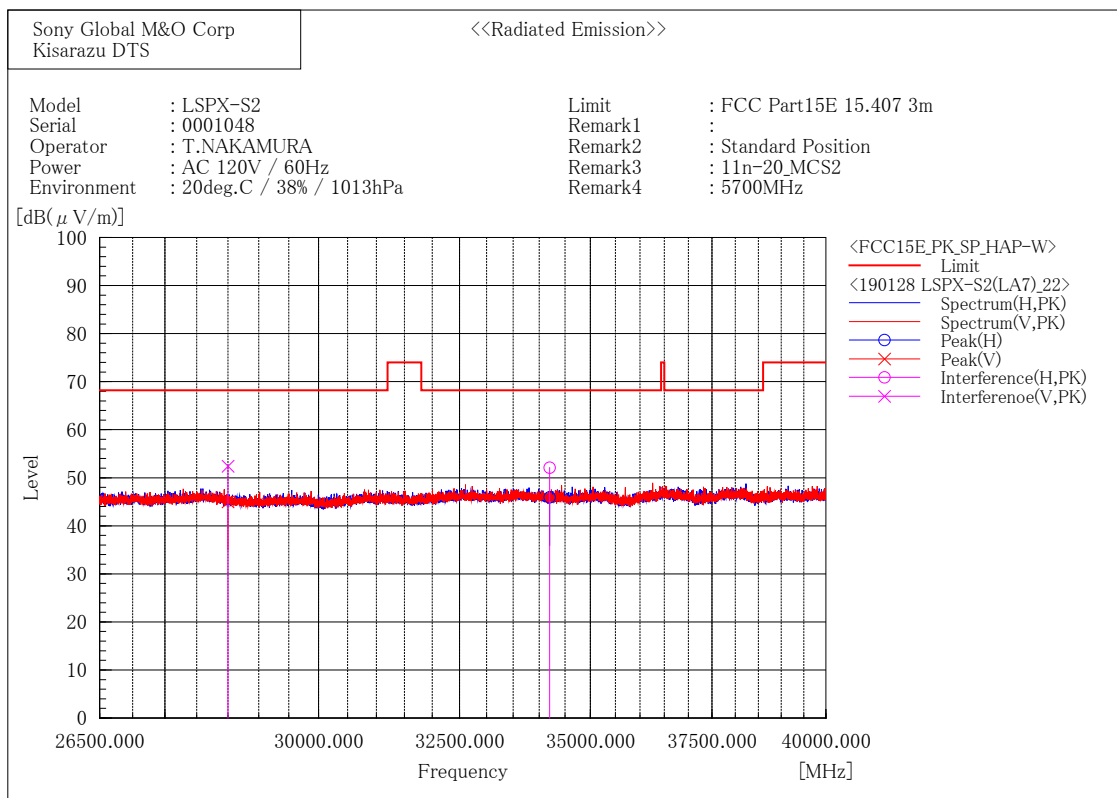
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28000.000	65.3	-13.7	51.6	68.2	16.6	296.9	233.1

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	33600.000	61.5	-10.0	51.5	68.2	16.7	392.1	81.5

[802.11n (HT20)/ 5700 MHz]



Final Result

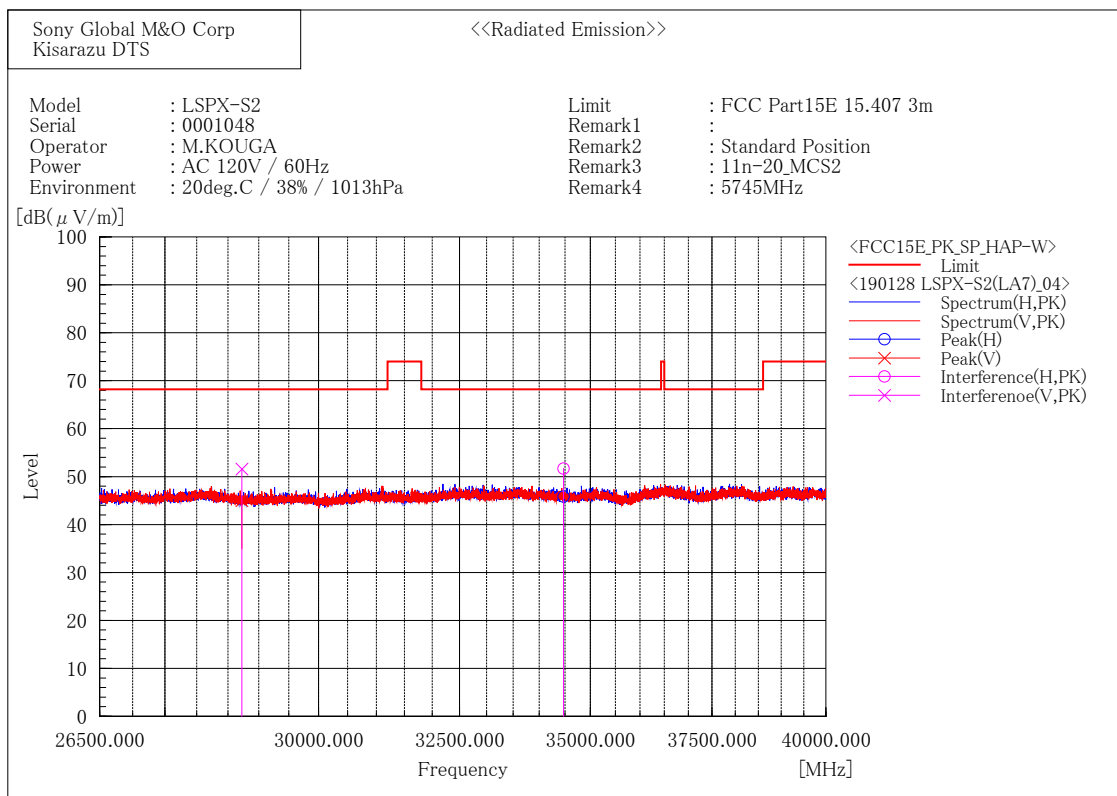
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34200.000	62.5	-10.4	52.1	68.2	15.7	138.9	105.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28500.000	64.8	-12.4	52.4	68.2	17.1	375.3	342.9

[802.11n (HT20)/ 5745 MHz]



Final Result

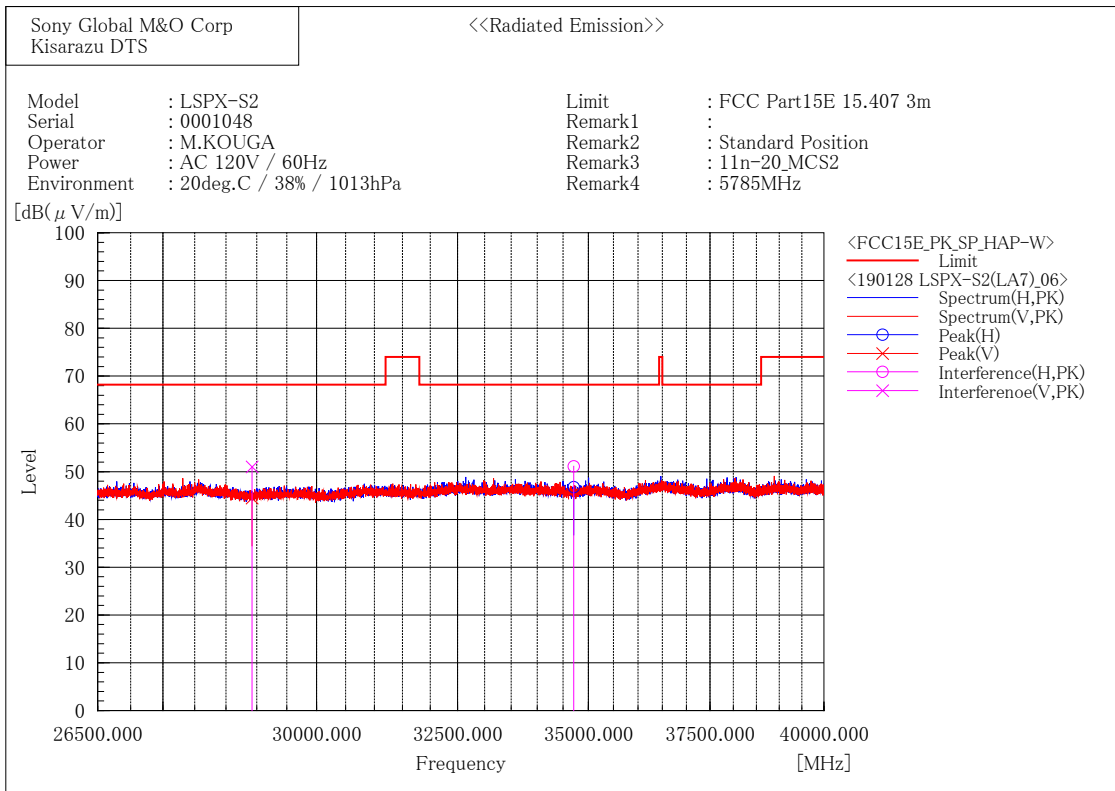
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34470.000	62.7	-11.0	51.7	68.2	16.5	100.0	266.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28725.000	62.9	-11.3	51.6	68.2	16.6	180.0	206.0

[802.11n (HT20)/ 5785 MHz]



Final Result

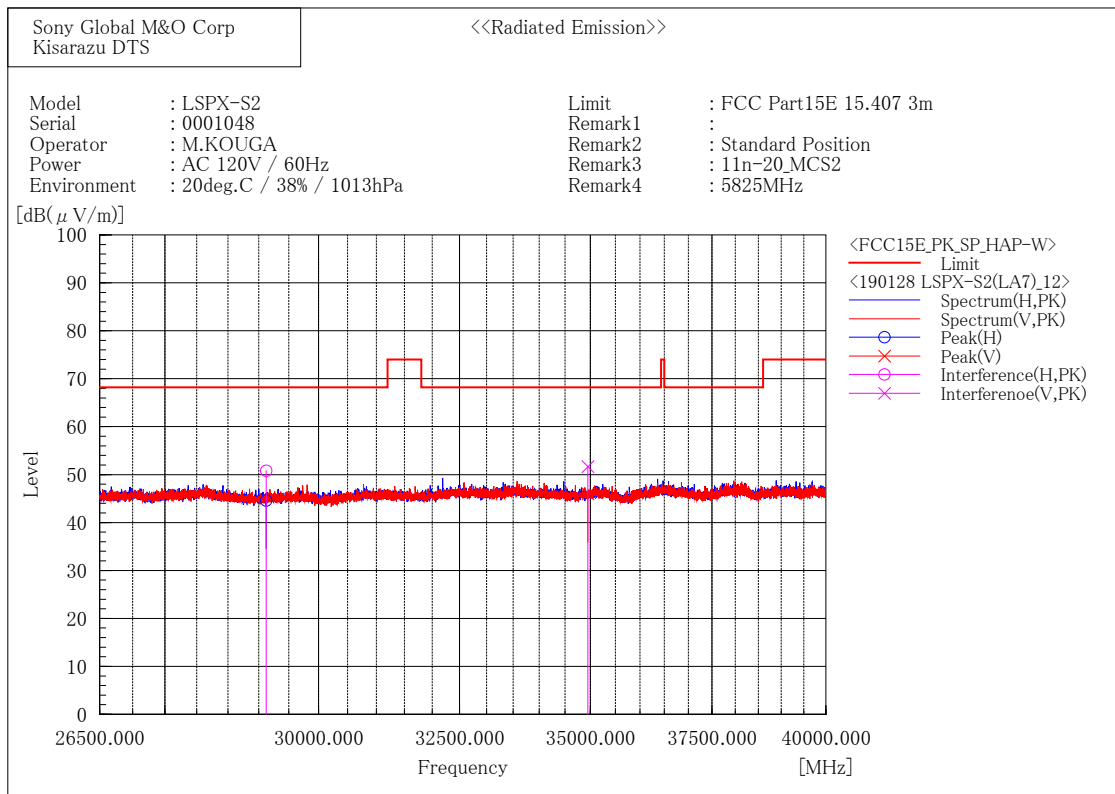
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34710.000	62.4	-11.3	51.1	68.2	17.1	183.0	200.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28925.000	61.9	-10.9	51.0	68.2	17.2	386.0	187.9

[802.11n (HT20)/ 5825 MHz]



Final Result

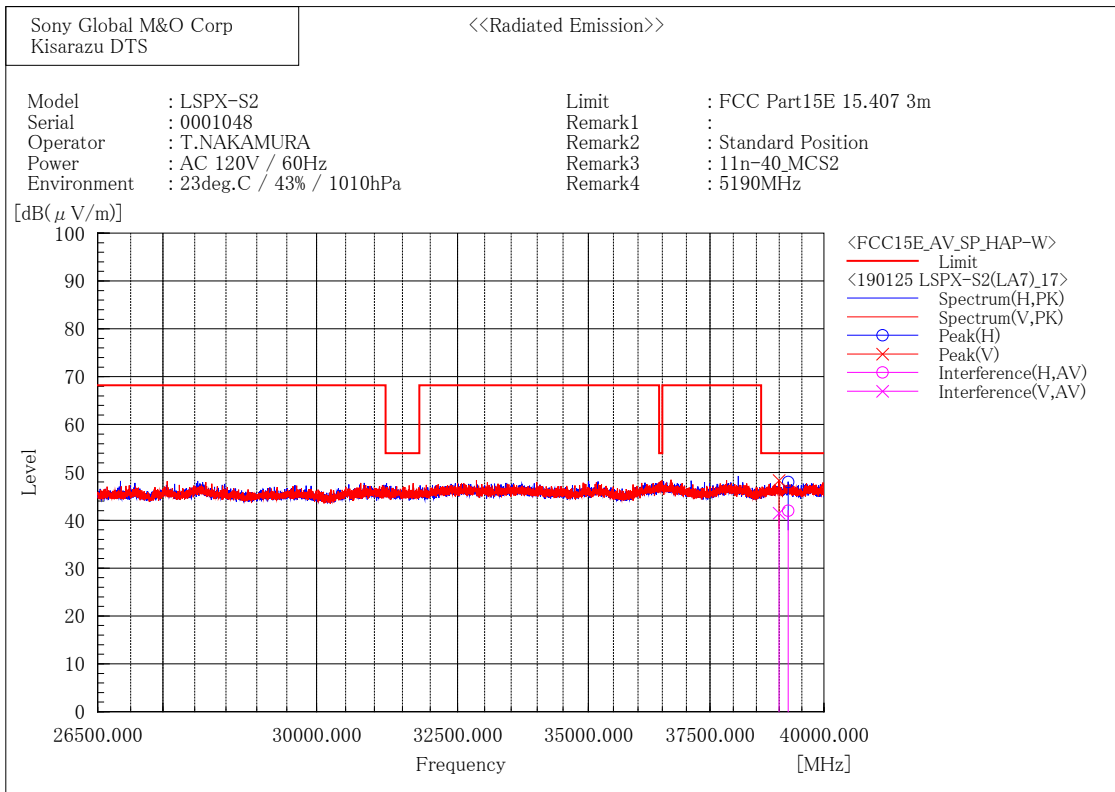
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	29125.000	61.7	-10.9	50.8	68.2	17.4	233.0	160.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34950.000	63.0	-11.3	51.7	68.2	16.5	100.0	94.0

[802.11n (HT40)/ 5190 MHz]



Final Result

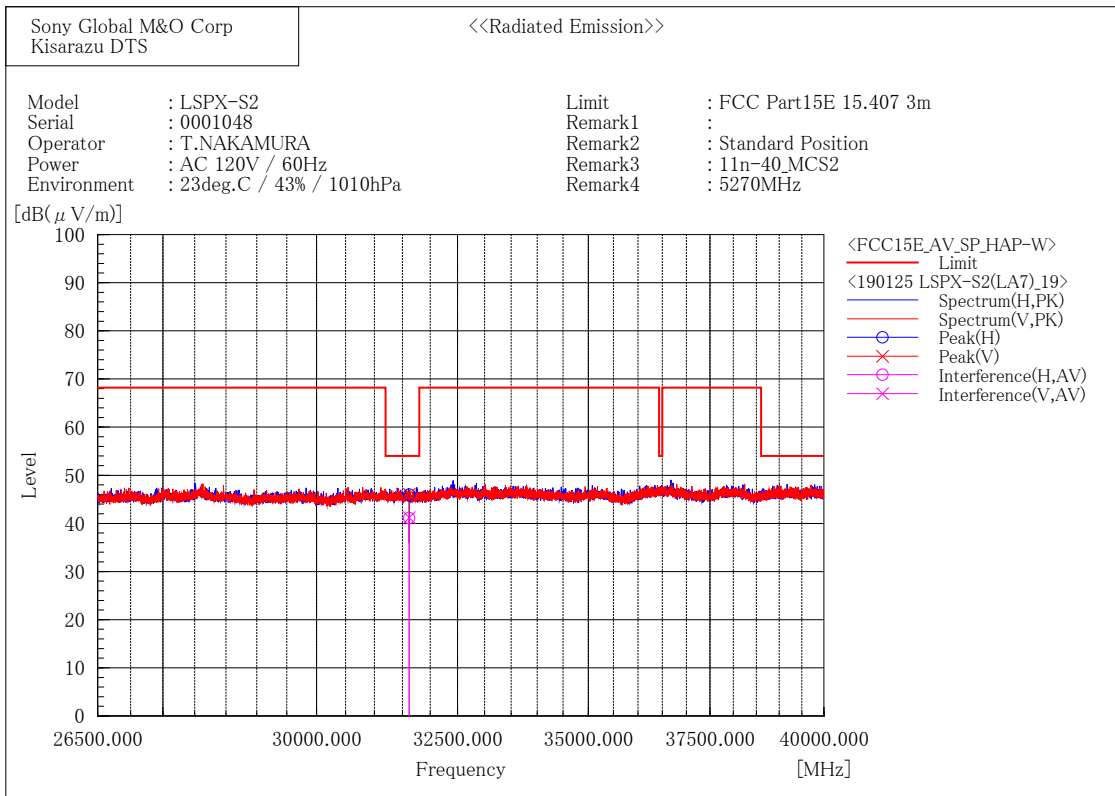
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39199.244	52.6	-10.6	42.0	54.0	12.0	206.6	297.1

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38996.100	53.1	-11.6	41.5	54.0	12.5	216.8	82.9

[802.11n (HT40)/ 5270 MHz]



Final Result

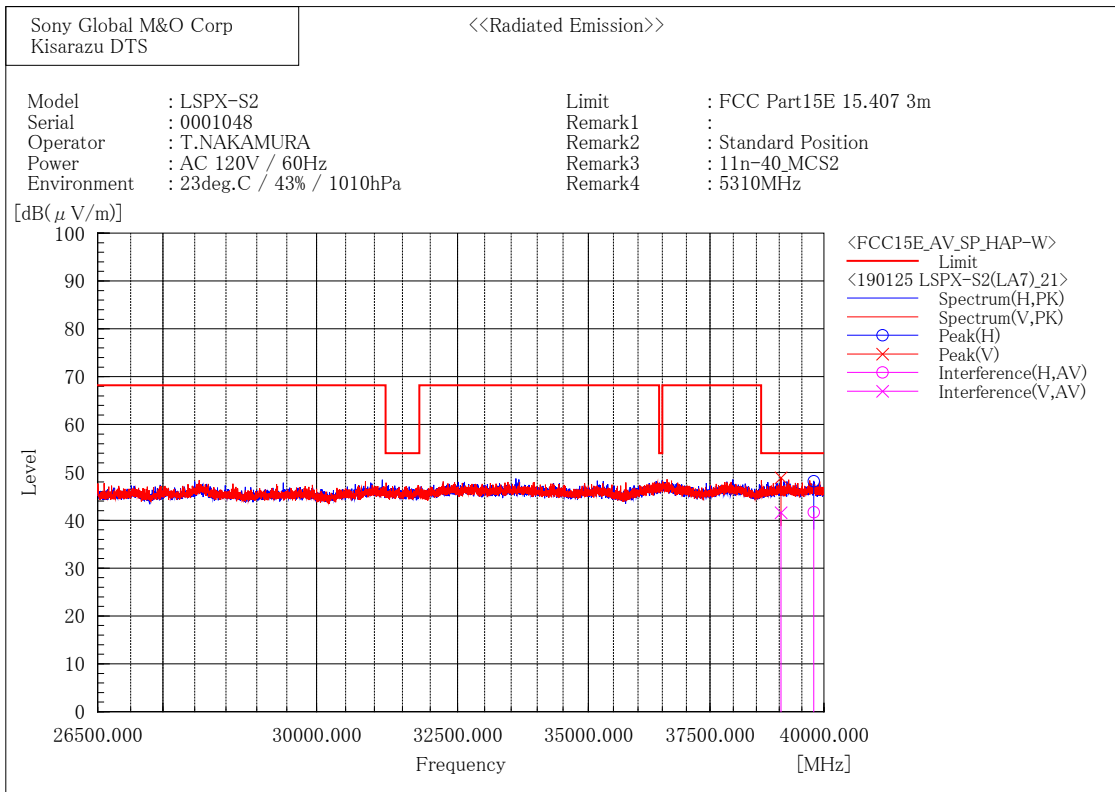
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31620.000	49.2	-8.1	41.1	54.0	12.9	179.8	50.0

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31620.000	49.3	-8.1	41.2	54.0	12.8	353.4	359.1

[802.11n (HT40)/ 5310 MHz]



Final Result

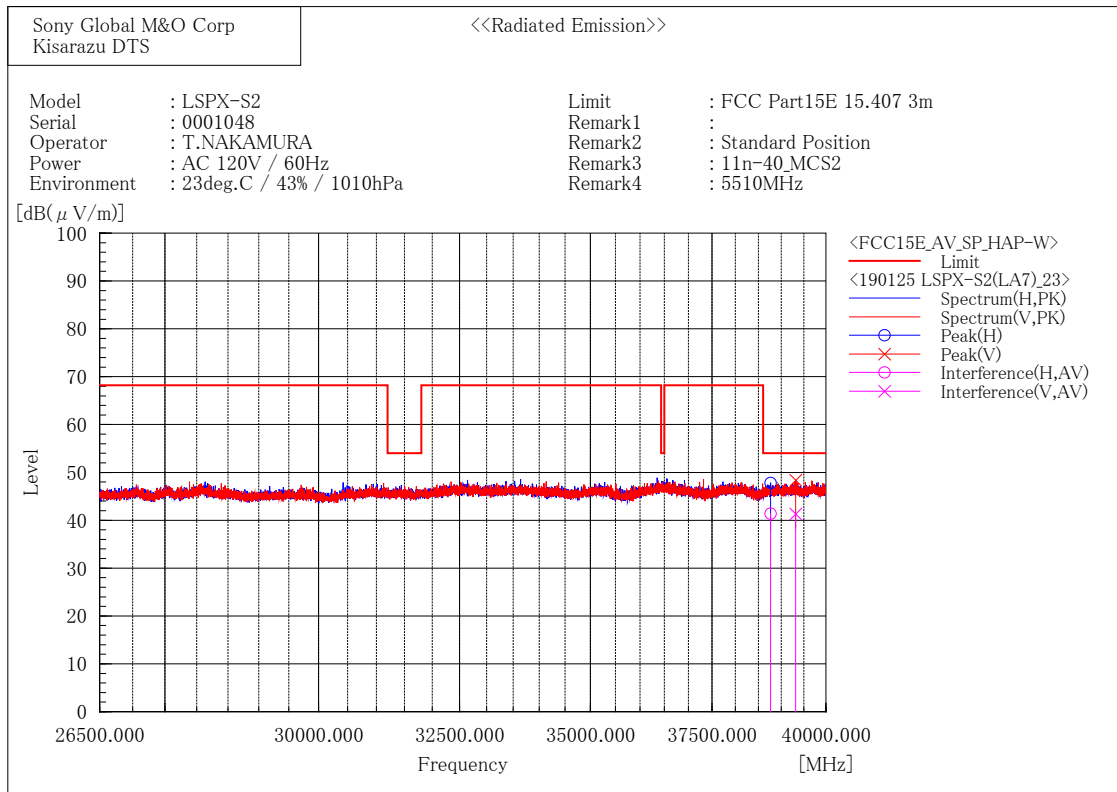
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39770.584	49.1	-7.4	41.7	54.0	12.3	325.7	349.5

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39038.252	53.2	-11.6	41.6	54.0	12.4	200.0	305.8

[802.11n (HT40)/ 5510 MHz]



Final Result

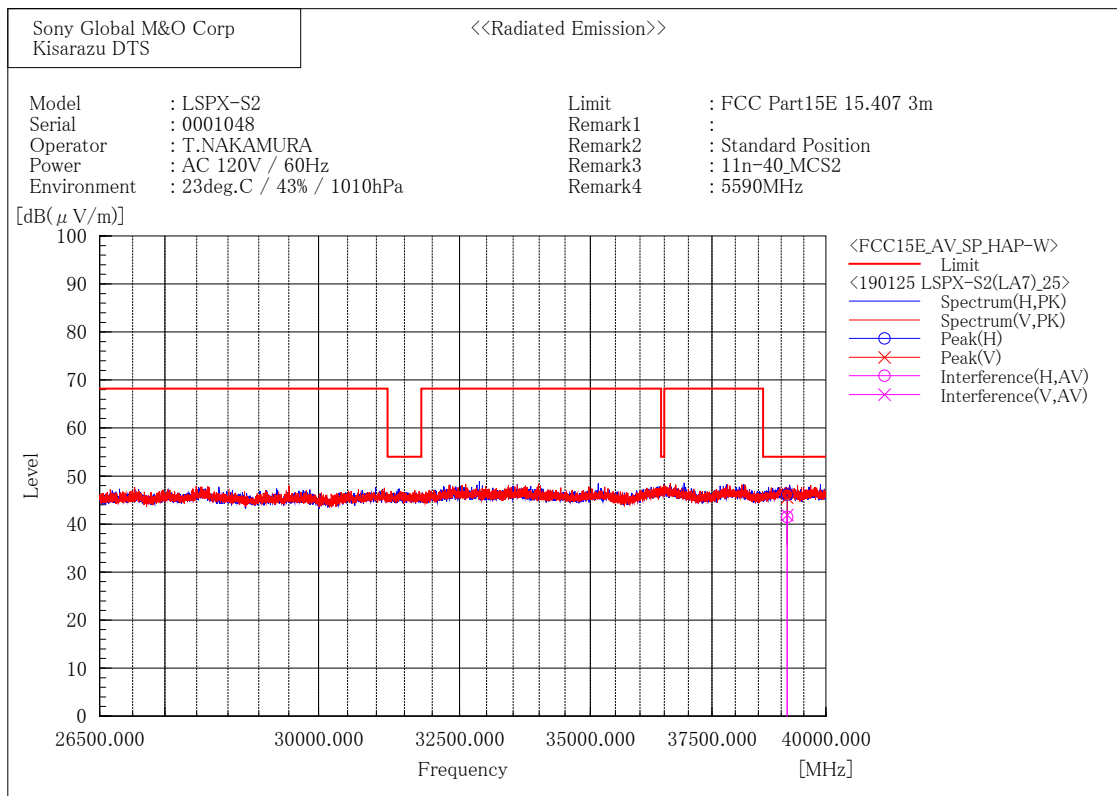
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	38765.696	53.0	-11.6	41.4	54.0	12.6	134.6	98.2

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39320.168	51.0	-9.7	41.3	54.0	12.7	100.0	65.3

[802.11n (HT40)/ 5590 MHz]



Final Result

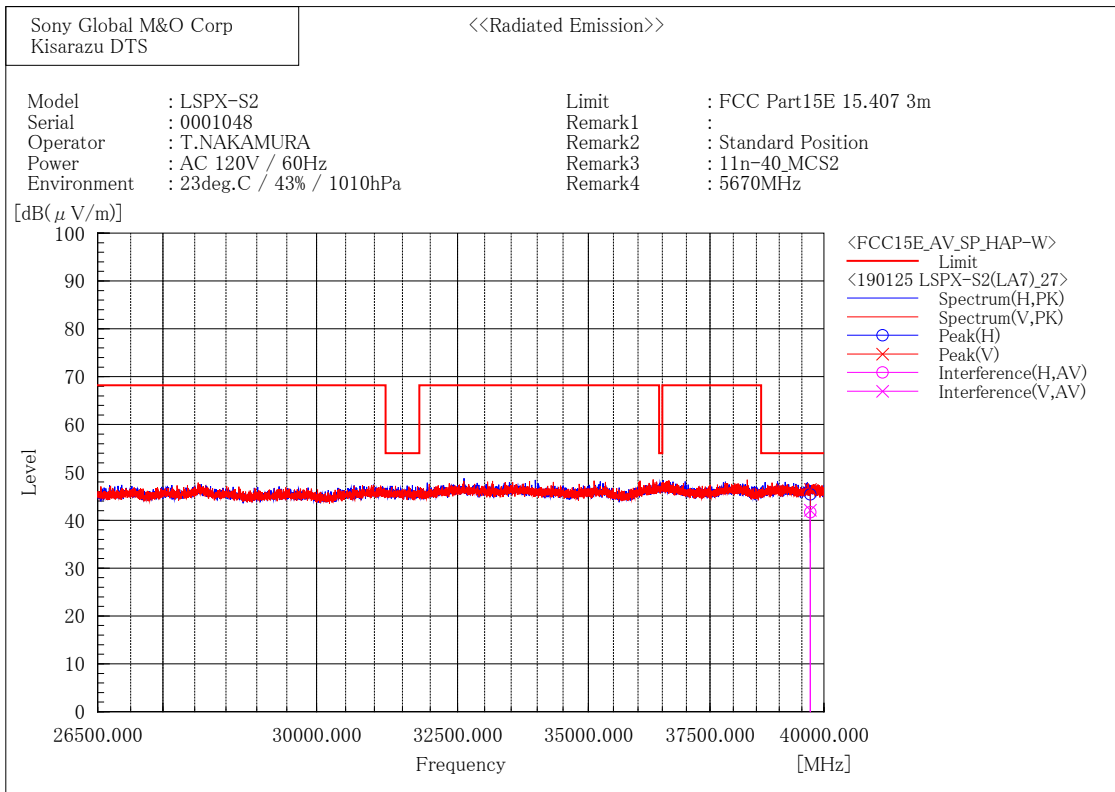
--- Horizontal Polarization (AV) ---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39130.000	52.6	-11.1	41.5	54.0	12.5	293.1	357.8

--- Vertical Polarization (AV) ---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39130.000	53.0	-11.1	41.9	54.0	12.1	388.6	9.8

[802.11n (HT40)/ 5670 MHz]



Final Result

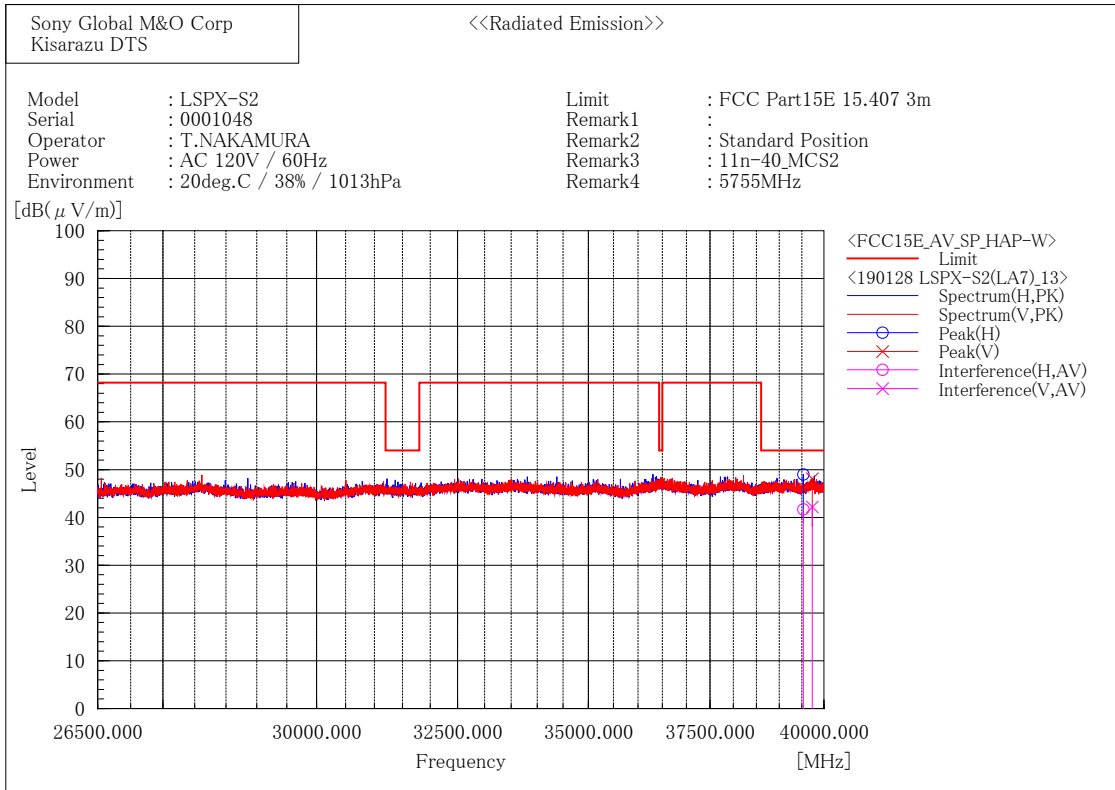
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39690.000	49.3	-7.6	41.7	54.0	12.3	410.2	83.8

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39690.000	49.7	-7.6	42.1	54.0	11.9	100.0	17.5

[802.11n (HT40)/ 5755 MHz]



Final Result

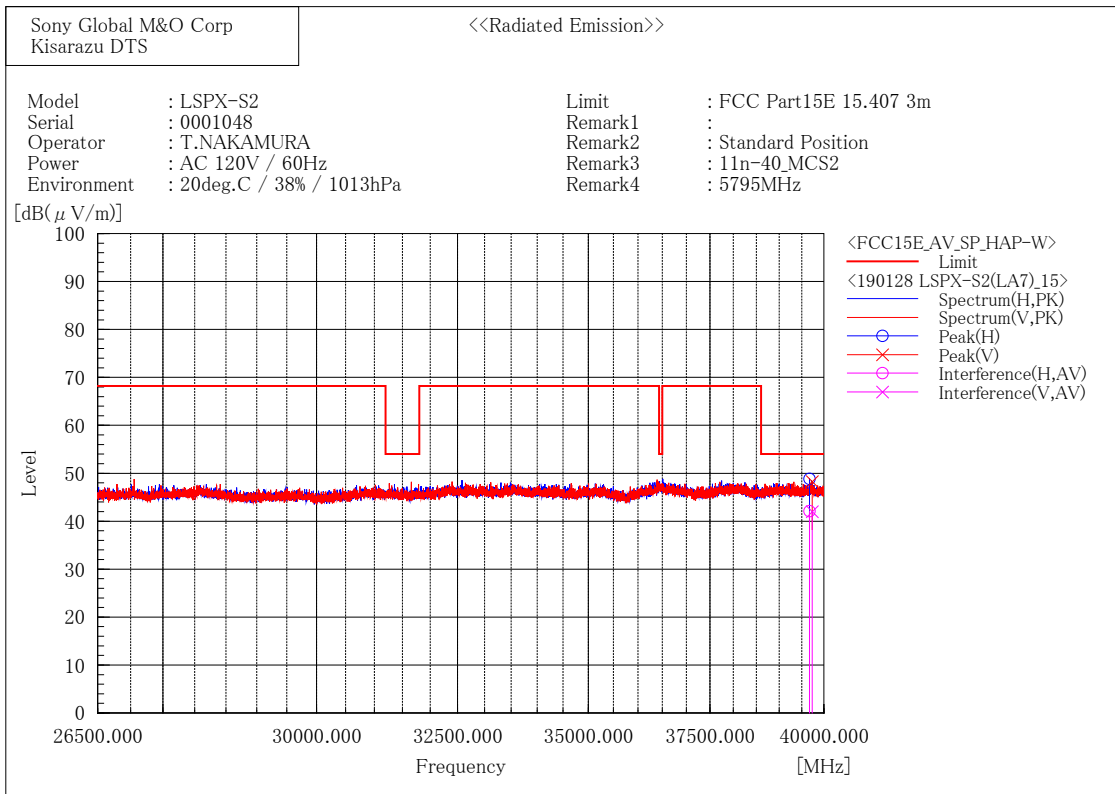
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39534.132	50.0	-8.3	41.7	54.0	12.3	254.1	37.1

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39736.496	49.7	-7.5	42.2	54.0	11.8	100.0	146.7

[802.11n (HT40)/ 5795 MHz]



Final Result

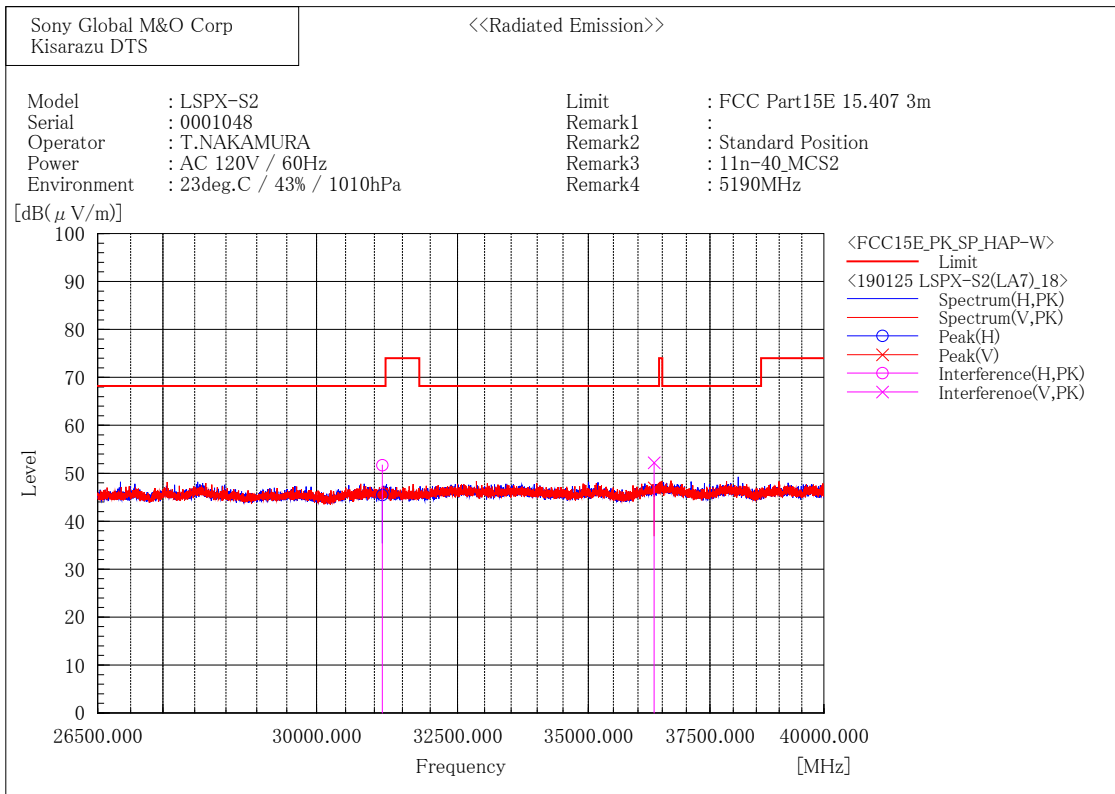
--- Horizontal Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39676.688	49.7	-7.6	42.1	54.0	11.9	378.0	328.6

--- Vertical Polarization (AV)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	39736.316	49.5	-7.5	42.0	54.0	12.0	287.6	325.8

[802.11n (HT40)/ 5190 MHz]



Final Result

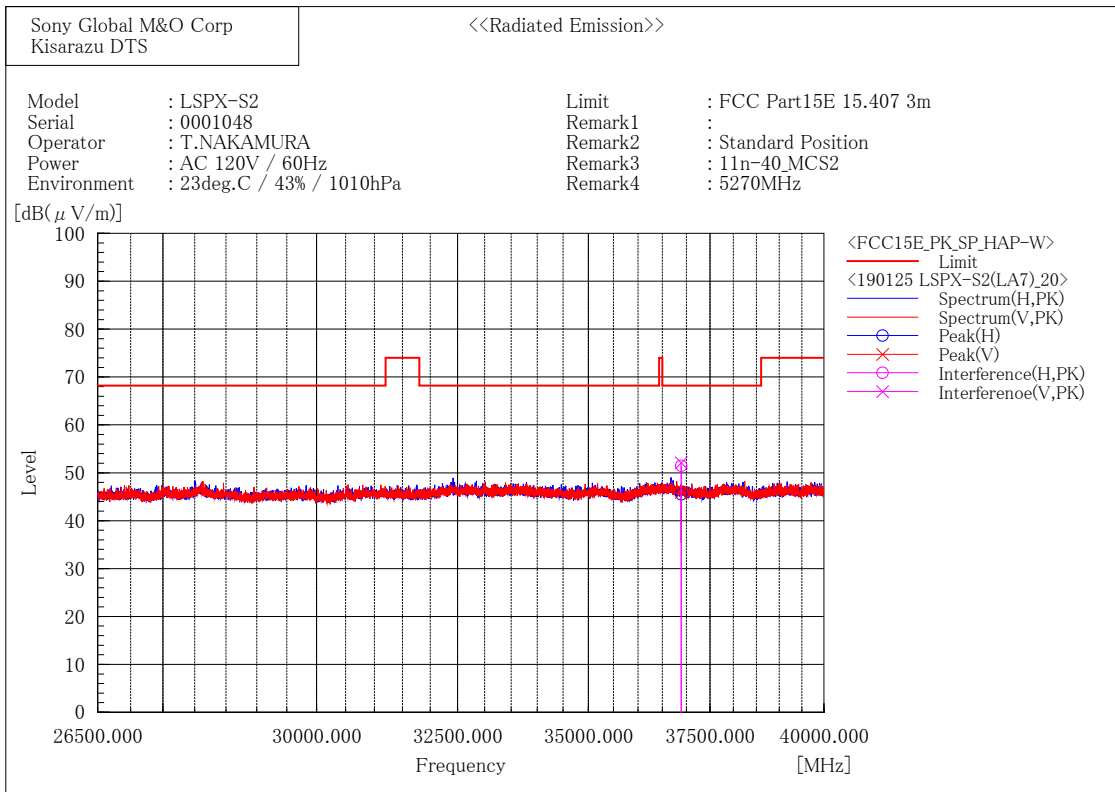
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	31140.000	61.0	-9.3	51.7	68.2	16.5	116.5	9.0

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36330.000	63.5	-11.3	52.2	68.2	16.0	191.9	130.6

[802.11n (HT40)/ 5270 MHz]



Final Result

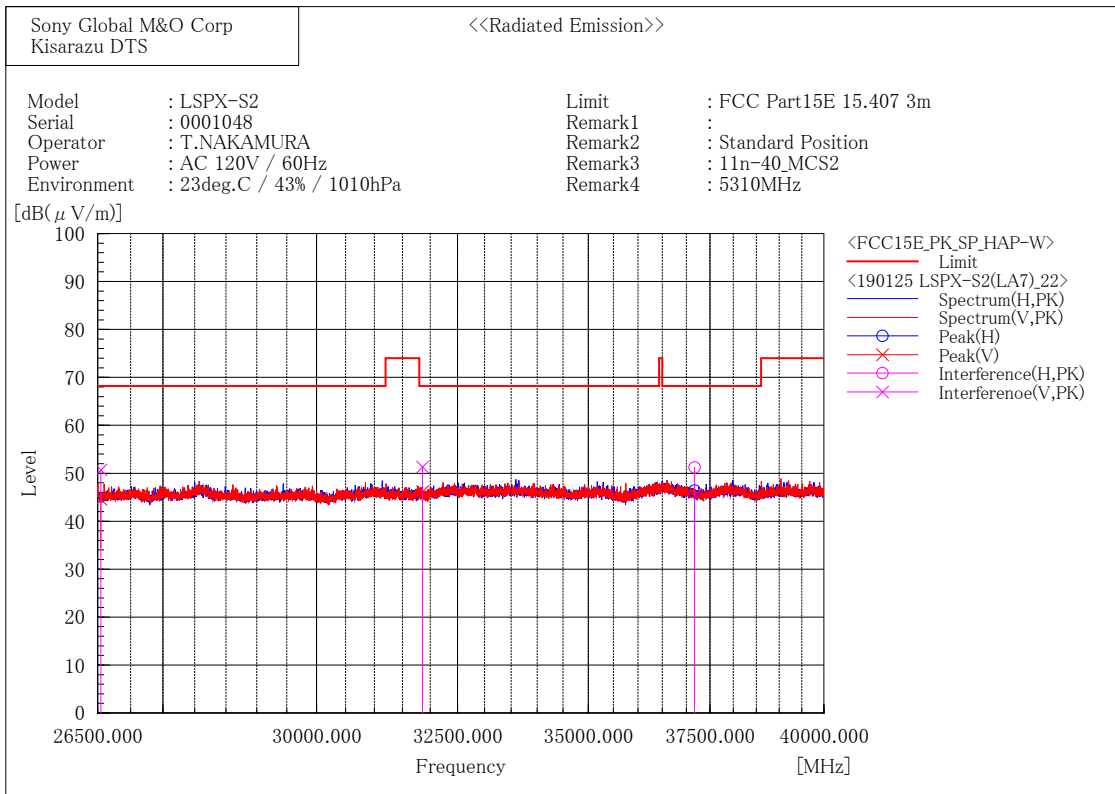
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36890.000	63.9	-12.4	51.5	68.2	16.7	367.0	21.8

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	36890.000	64.5	-12.4	52.1	68.2	16.1	100.0	137.0

[802.11n (HT40)/ 5310 MHz]



Final Result

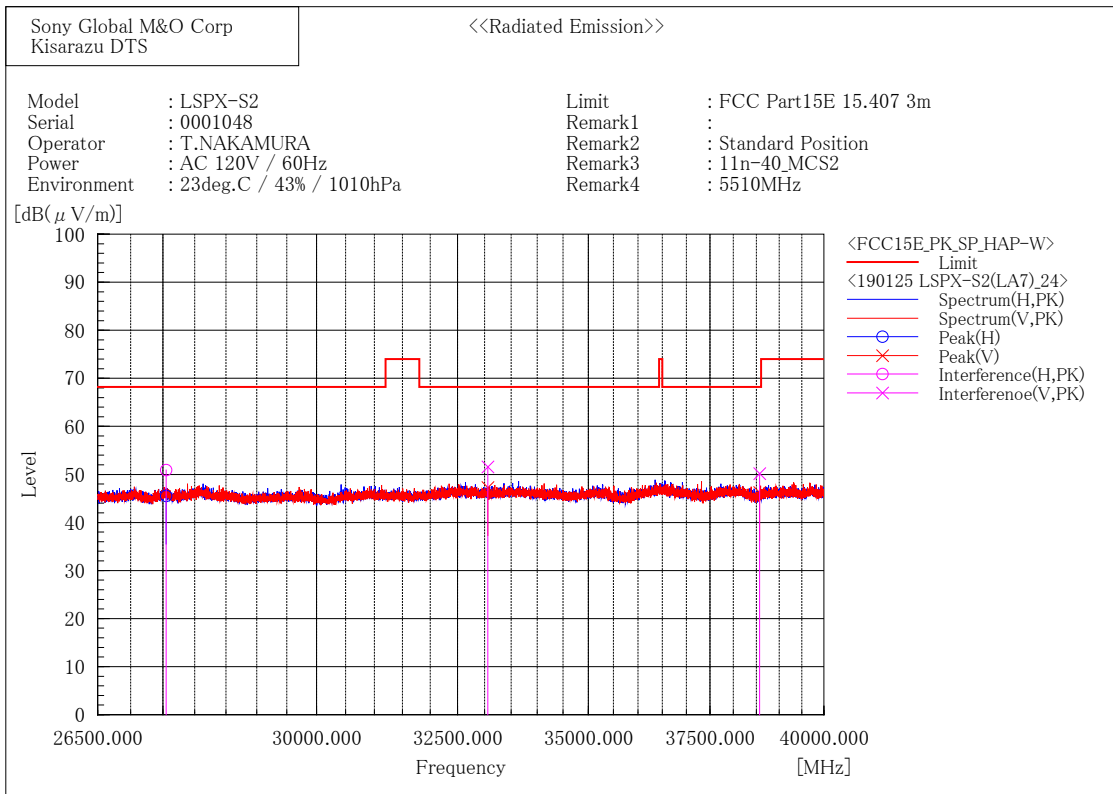
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	37170.000	63.9	-12.7	51.2	68.2	17.0	231.5	118.3

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	26550.000	63.5	-12.8	50.7	68.2	17.5	319.5	91.6
2	31860.000	59.9	-8.6	51.3	68.2	16.9	122.1	295.2

[802.11n (HT40)/ 5510 MHz]



Final Result

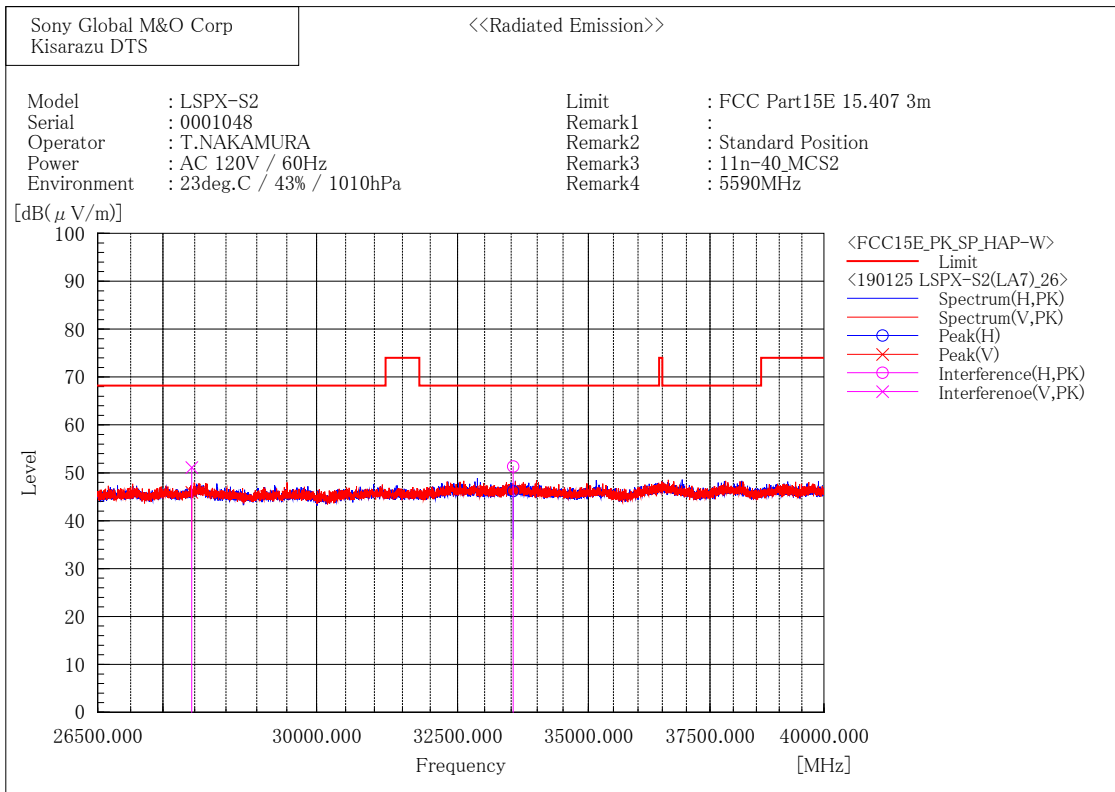
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	27550.000	64.5	-13.6	50.9	68.2	17.3	144.0	45.2

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	33060.000	60.8	-9.2	51.6	68.2	16.6	237.0	127.0
2	38570.000	61.6	-11.4	50.2	68.2	18.0	185.6	230.6

[802.11n (HT40)/ 5590 MHz]



Final Result

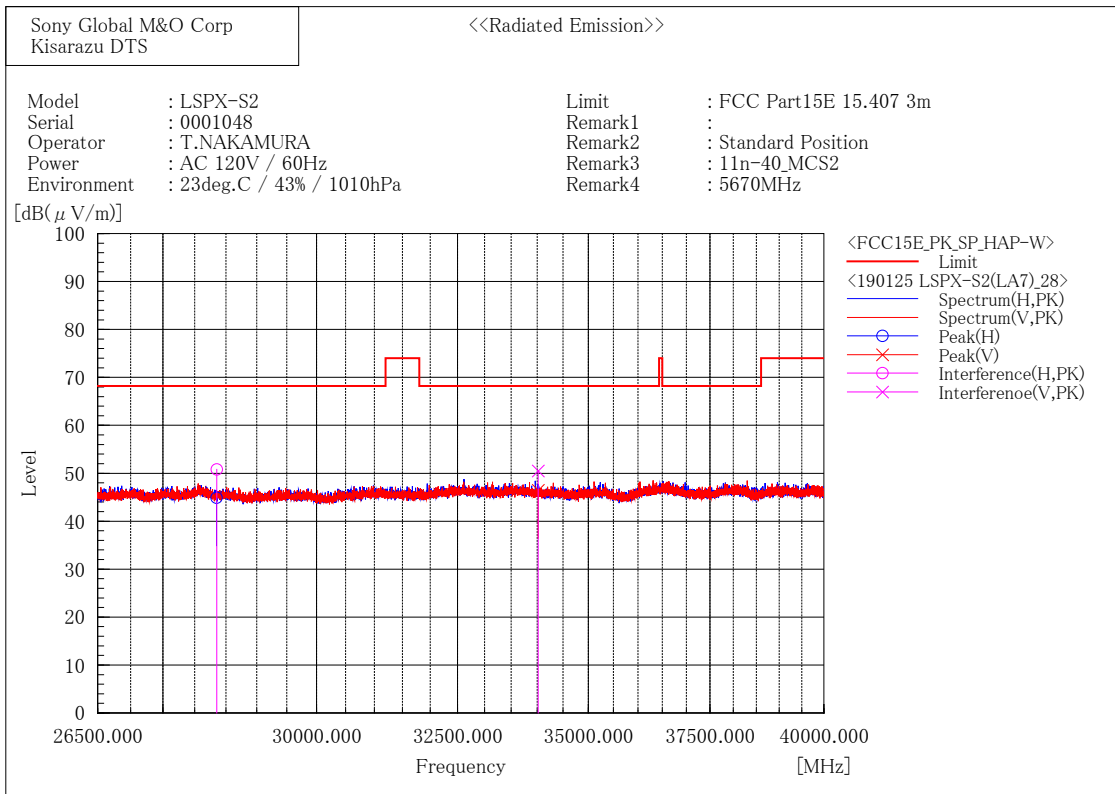
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	33540.000	61.3	-10.0	51.3	68.2	16.9	332.0	307.9

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	27950.000	64.8	-13.7	51.1	68.2	17.1	268.6	13.7

[802.11n (HT40)/ 5670 MHz]



Final Result

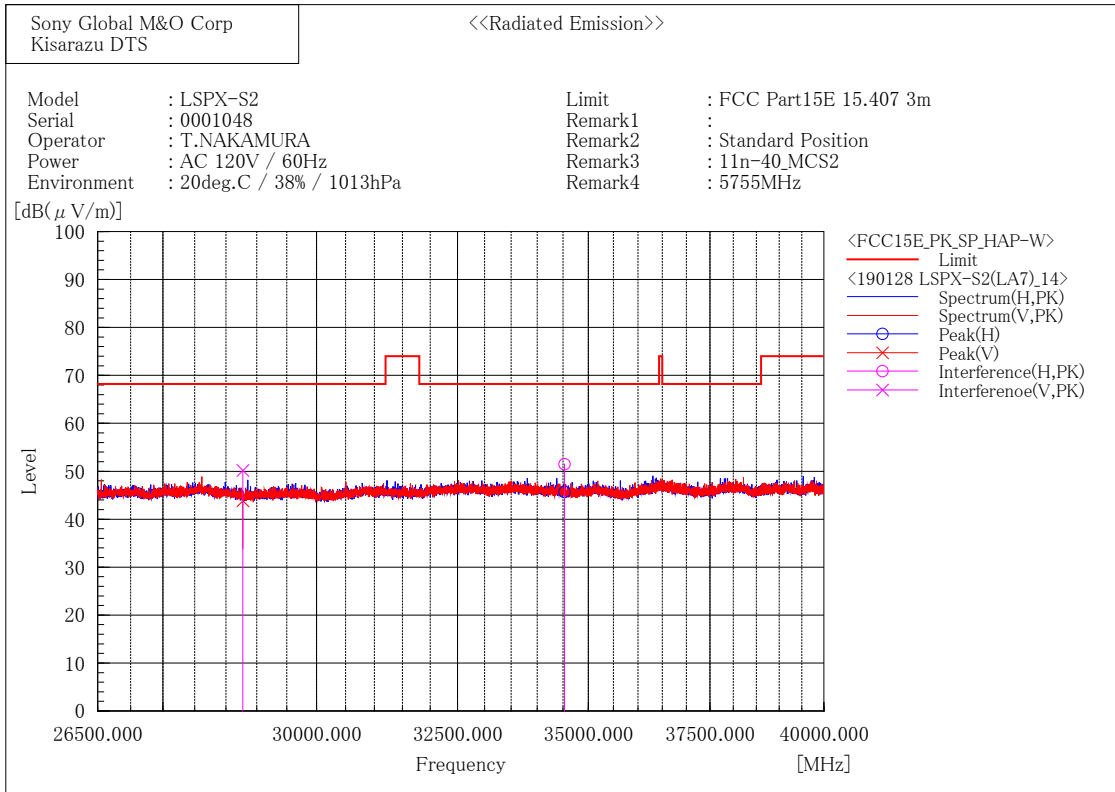
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28350.000	64.0	-13.2	50.8	68.2	17.4	130.0	90.7

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34020.000	60.5	-10.0	50.5	68.2	17.7	354.1	21.3

[802.11n (HT40)/ 5755 MHz]



Final Result

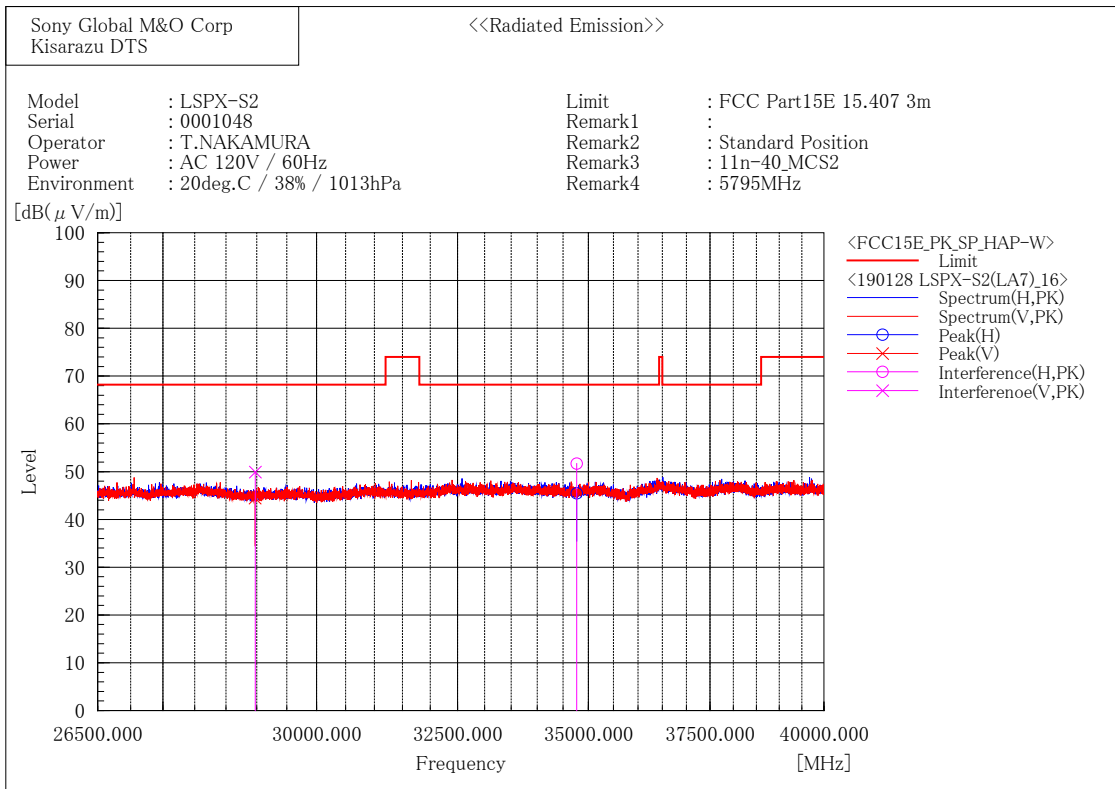
--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34530.000	62.6	-11.1	51.5	68.2	16.7	383.0	239.7

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28775.000	61.4	-11.2	50.2	68.2	18.0	122.0	239.7

[802.11n (HT40)/ 5795 MHz]



Final Result

--- Horizontal Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	34770.000	63.0	-11.3	51.7	68.2	16.5	271.8	134.4

--- Vertical Polarization (PK)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]
1	28975.000	60.7	-10.8	49.9	68.2	18.3	289.1	150.0

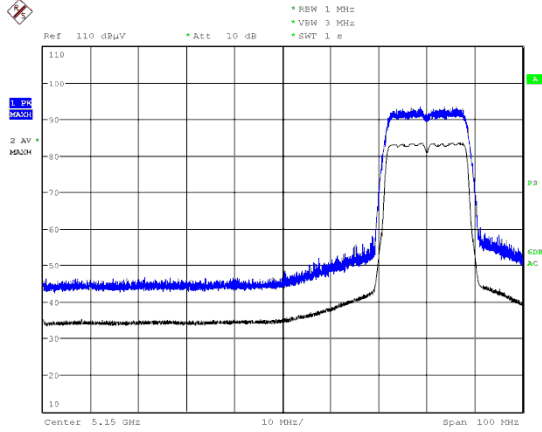
Restricted-Band Edge (Plot data)

These plot data show peak (trace blue) and average (trace black) spectrum for worst case emissions in the restricted-band edges.

The result of the final radiated emissions measurement refers in previous pages.

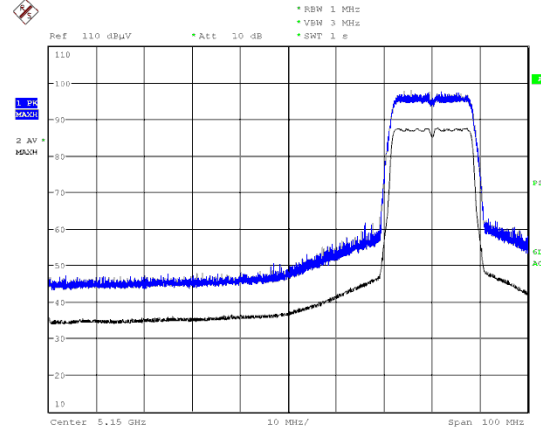
[802.11a/ 5180 MHz]

Horizontal



Date: 16.JAN.2019 00:12:18

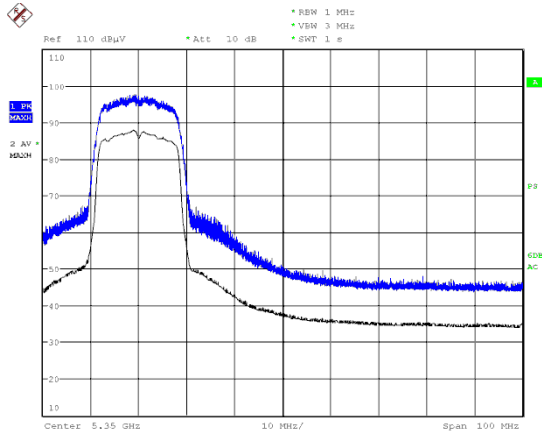
Vertical



Date: 16.JAN.2019 00:17:45

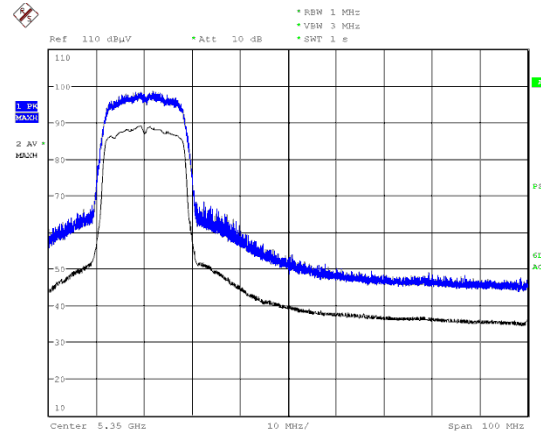
[802.11a/ 5320 MHz]

Horizontal



Date: 16.JAN.2019 01:00:50

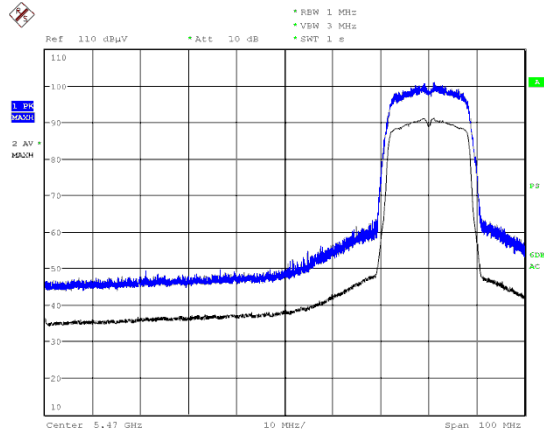
Vertical



Date: 16.JAN.2019 00:50:53

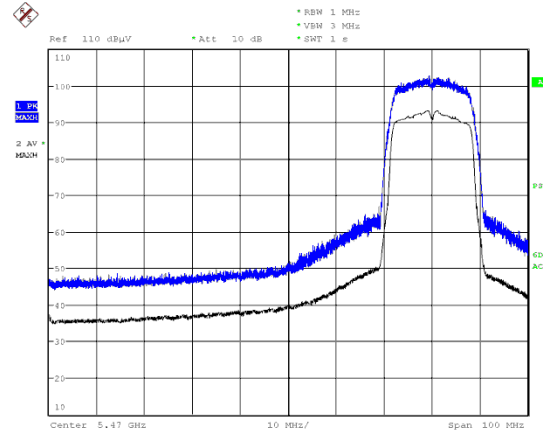
[802.11a/ 5500 MHz]

Horizontal



Date: 16.JAN.2019 16:42:55

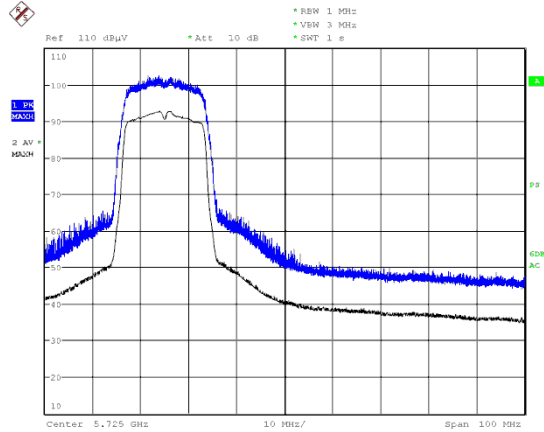
Vertical



Date: 16.JAN.2019 16:38:21

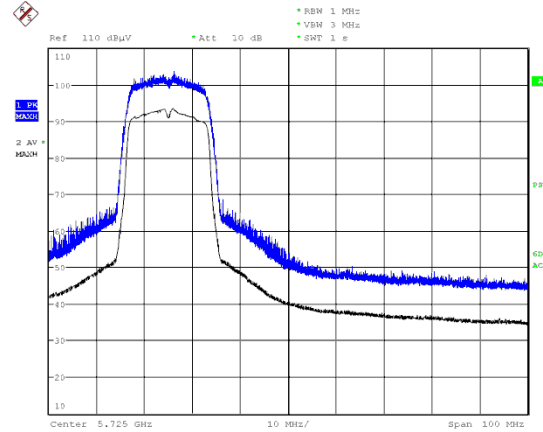
[802.11a/ 5700 MHz]

Horizontal



Date: 16.JAN.2019 18:04:16

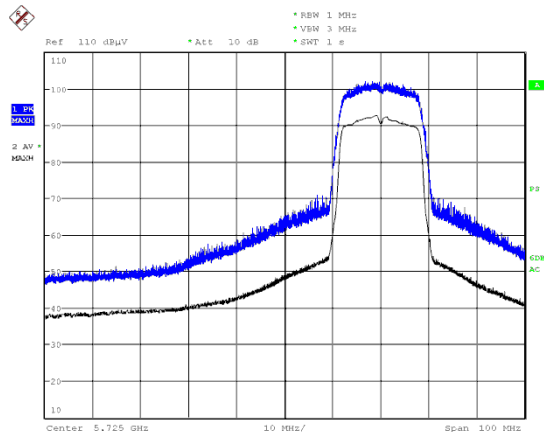
Vertical



Date: 16.JAN.2019 18:15:51

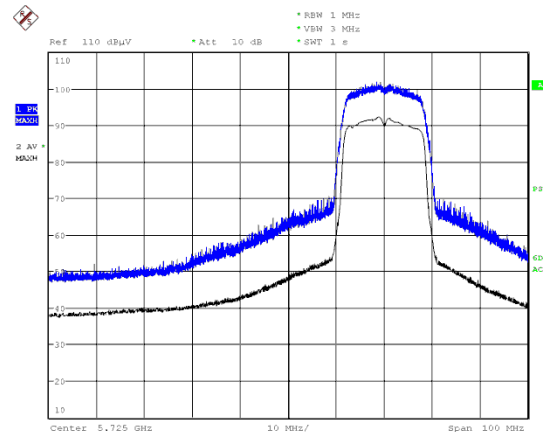
[802.11a/ 5745 MHz]

Horizontal



Date: 16.JAN.2019 14:24:27

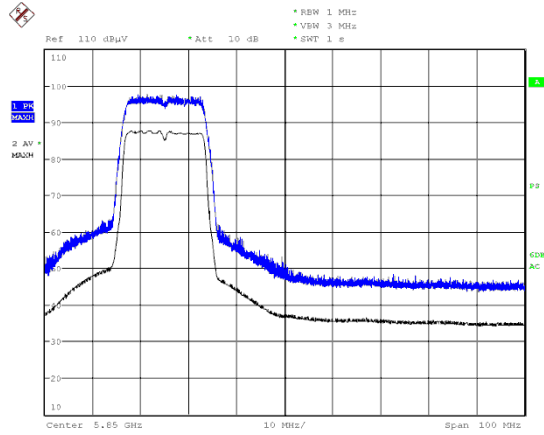
Vertical



Date: 16.JAN.2019 14:28:08

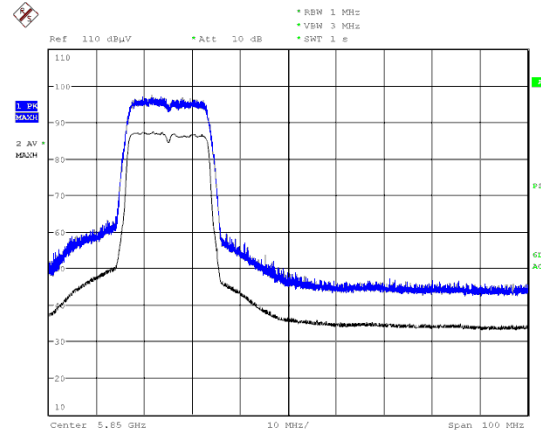
[802.11a/ 5825 MHz]

Horizontal



Date: 16.JAN.2019 13:58:44

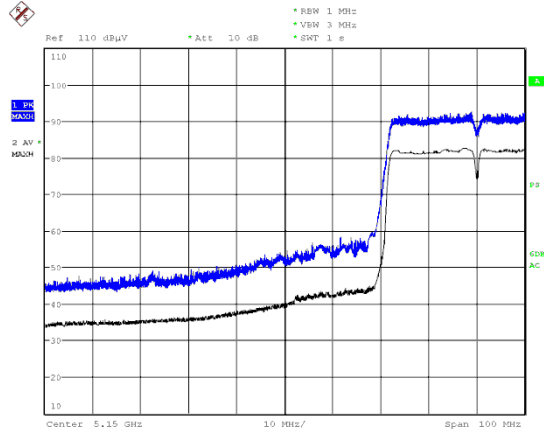
Vertical



Date: 16.JAN.2019 13:51:59

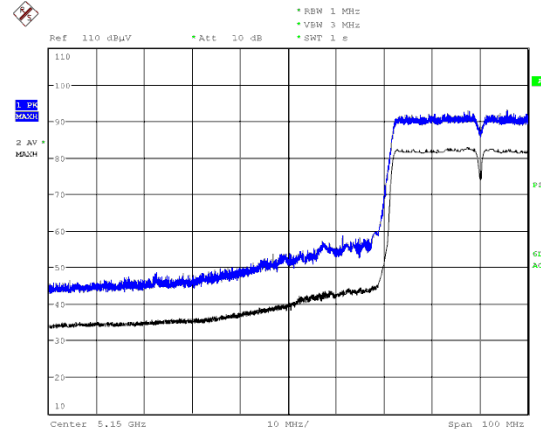
[802.11n (HT40)/ 5190 MHz]

Horizontal



Date: 15.JAN.2019 20:28:47

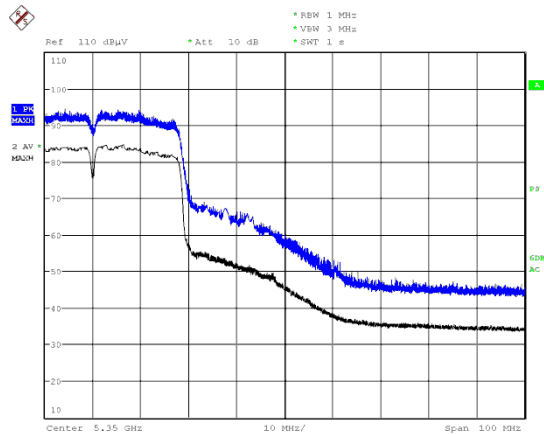
Vertical



Date: 15.JAN.2019 20:25:55

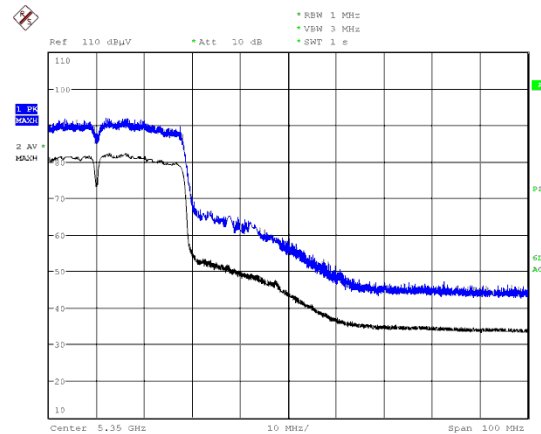
[802.11n (HT40)/ 5310 MHz]

Horizontal



Date: 15.JAN.2019 19:46:50

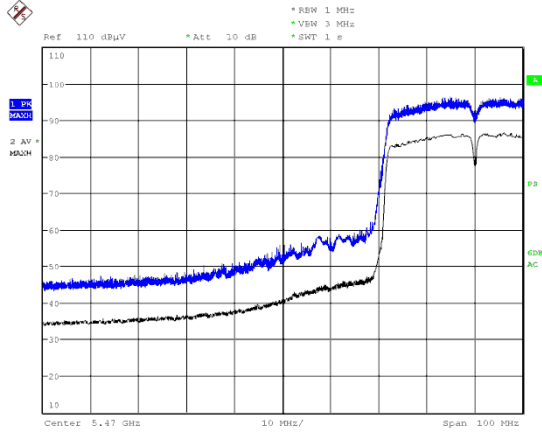
Vertical



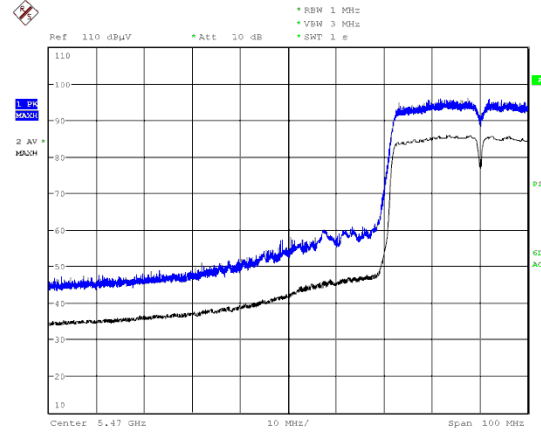
Date: 15.JAN.2019 19:51:26

[802.11n (HT40)/ 5510 MHz]

Horizontal

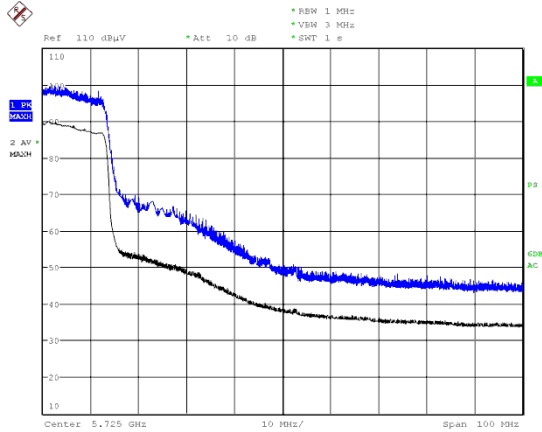


Vertical

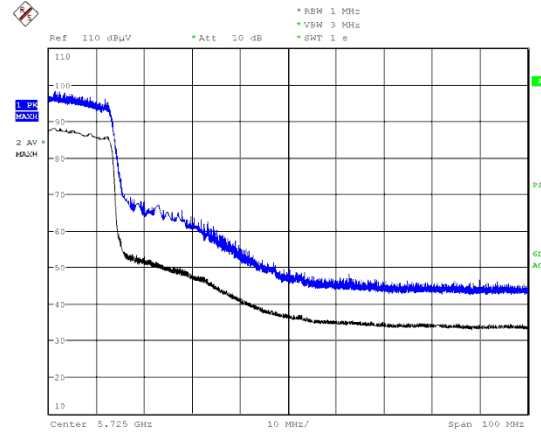


[802.11n (HT40)/ 5670 MHz]

Horizontal

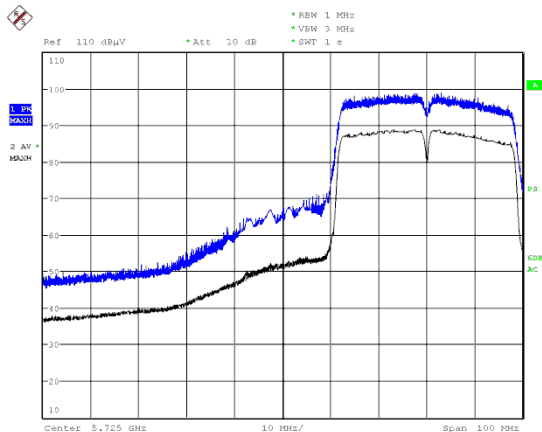


Vertical

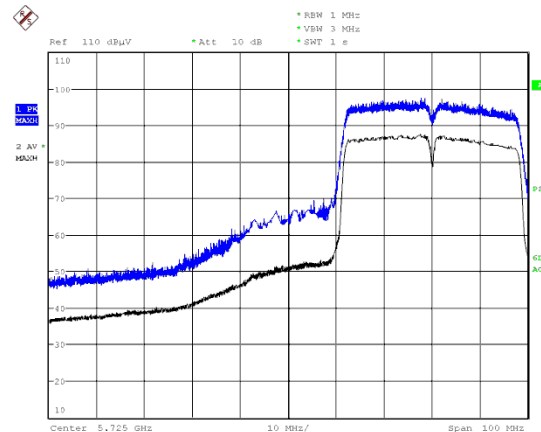


[802.11n (HT40)/ 5755 MHz]

Horizontal

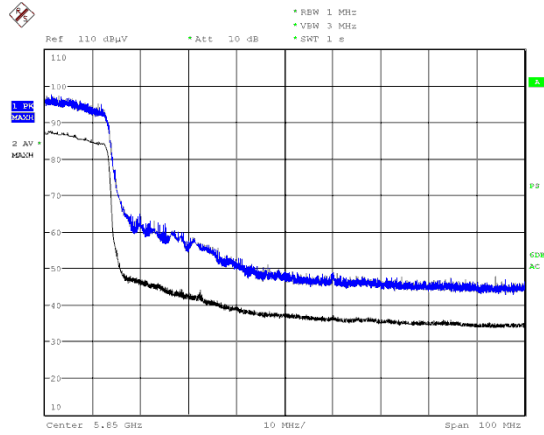


Vertical



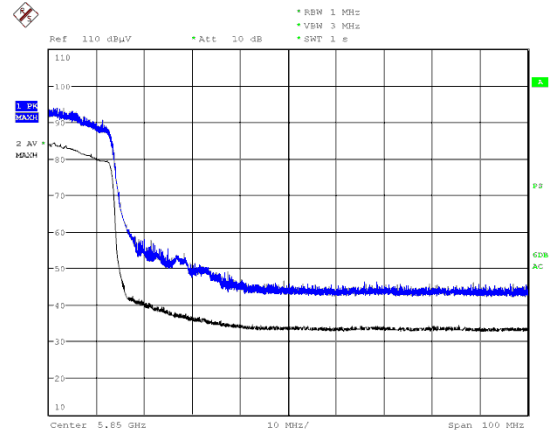
[802.11n (HT40)/ 5795 MHz]

Horizontal



Date: 16.JAN.2019 12:24:52

Vertical



Date: 16.JAN.2019 12:18:29

4. Method of Calculation

4.1. AC Power-line Conducted Emissions

Method of calculation : Software
Software Name : EP5/ CE
Software Version : Ver5.0.0

Test Result [dBuV] = Meter Reading [dBuV] + C.F. [dB]

Note (a) Meter Reading : Reading of the EMI test receiver.
(b) C.F. : System Loss + Correction Factor of LISN

4.2. Unwanted Emissions

Method of calculation : Software
Software Name : V-Scan
Software Version : Ver.4.0.30

Test Result [dBuV/ m] = Meter Reading [dBuV] + C.F. [dB/ m]

Note (a) Meter Reading : Reading of the EMI test receiver or spectrum analyzer.
(b) C.F. : Antenna Factor (including Balun Loss) + System GainLoss
: Antenna Factor (including Balun Loss) + System GainLoss + 20 log (3 m/ 10 m)

5. List of Test Equipment

All test results are traceable to the national and/ or international standards.

5.1. AC Power-line Conducted Emissions

	Ctrl#	Equipment	Model No.	Serial No.	Manufacturer	Cal.Interval	Last Cal.
x	M0575	EMI Receiver	ESCI	100161	Rohde & Schwarz	12 months	18.04.18
x	CS0043	Fourth Site CE Cable SYSTEM	-	-	-	12 months	18.06.01
x	M0664	6dB Attenuator	6806.01A	-	HUBER+SUHNER AG	12 months	18.06.01
x	M0619	HIGH FREQUENCY FUSE	MP612A	-	Anritsu	12 months	18.06.01
x	M0514	LISN	ENV216	100424	Rohde & Schwarz	12 months	18.04.17
-	M0505	LISN	ENV216	100425	Rohde & Schwarz	12 months	18.04.17
-	M2289	LISN	KNW-407	8-1182-12	Kyoritsu	12 months	18.04.23
-	M2290	LISN	KNW-242C	8-1183-1	Kyoritsu	12 months	18.04.23
-	M0153	50 ohm Terminator	CT-01	-	TME	12 months	18.04.17
-	M0597	50 ohm Terminator	CT-01	-	TME	12 months	18.08.02
-	M2292	50 ohm Terminator	T1302	-	Stack	12 months	18.04.23
-	M2293	50 ohm Terminator	T1302	-	Stack	12 months	18.04.23
x	M5061	Scientific Ambient Monitor	0560 6220	39515471/801	testo	12 months	18.07.17
x	M5152	Temperature Meter	608-H2	41475965	testo	12 months	18.11.08

5.2. Unwanted Emissions

	Ctrl#	Equipment	Model No.	Serial No.	Manufacturer	Cal.Interval	Last Cal.
-	M0515	EMI Receiver	ESCI	100606	Rohde & Schwarz	12 months	18.10.01
-	M0669	EMI Receiver	N9038A	MY51210223	Agilent Technologies	12 months	18.06.15
x	M0504	EMI Receiver	ESU40	100086	Rohde & Schwarz	12 months	18.11.19
x	M0970	EMI Receiver	ESCI	100511	Rohde & Schwarz	12 months	18.03.27
x	A0073	Loop Antenna	HFH2-Z2	100171	Rohde & Schwarz	12 months	18.12.10
x	A0043	Biconical Antenna	BBA9106	V5(91032598)	Schwarzbeck	12 months	18.12.03
x	A0046	Log periodic Antenna	UHALP9108A1	0830	Schwarzbeck	12 months	18.12.03
x	A0056	Horn Antenna	BBHA9120D	670	Schwarzbeck	12 months	18.06.01
x	A0057	Horn Antenna	HAP06-18W	00000037	Toyo Corporation	12 months	18.06.01
x	A0058	Horn Antenna	HAP18-26W	00000016	Toyo Corporation	12 months	18.12.01
x	A0060	Horn Antenna	HAP26-40W	00000009	Toyo Corporation	12 months	18.12.01
x	CS0037	Fourth Site RE Cable SYS1	-	-	-	12 months	18.06.01
x	CS0039	Fourth Site RE Cable SYS3	-	-	-	12 months	18.06.01
x	CS0054	Fourth Site EMF Cable SYSTEM	-	-	-	12 months	18.06.01
x	M1055	GHz Filter Box	WSF-109	17111786	Wakoh	12 months	18.06.01
x	M0510	RF Selector	NS4900	0802-226	Toyo Corporation	12 months	18.06.01
x	M0620	RF Pre-Amp	8447D	2944A10720	Agilent	12 months	18.06.01
x	M0706	3dB Attenuator	8491A	MY39267782	Agilent	12 months	18.06.01
x	M5151	Temperature Meter	608-H2	41475968	testo	12 months	18.11.08
x	M5061	Scientific Ambient Monitor	0560 6220	39515471/801	testo	12 months	18.11.17

About calibration interval

Valid until the end of the month listed in "Cal. Interval" column.