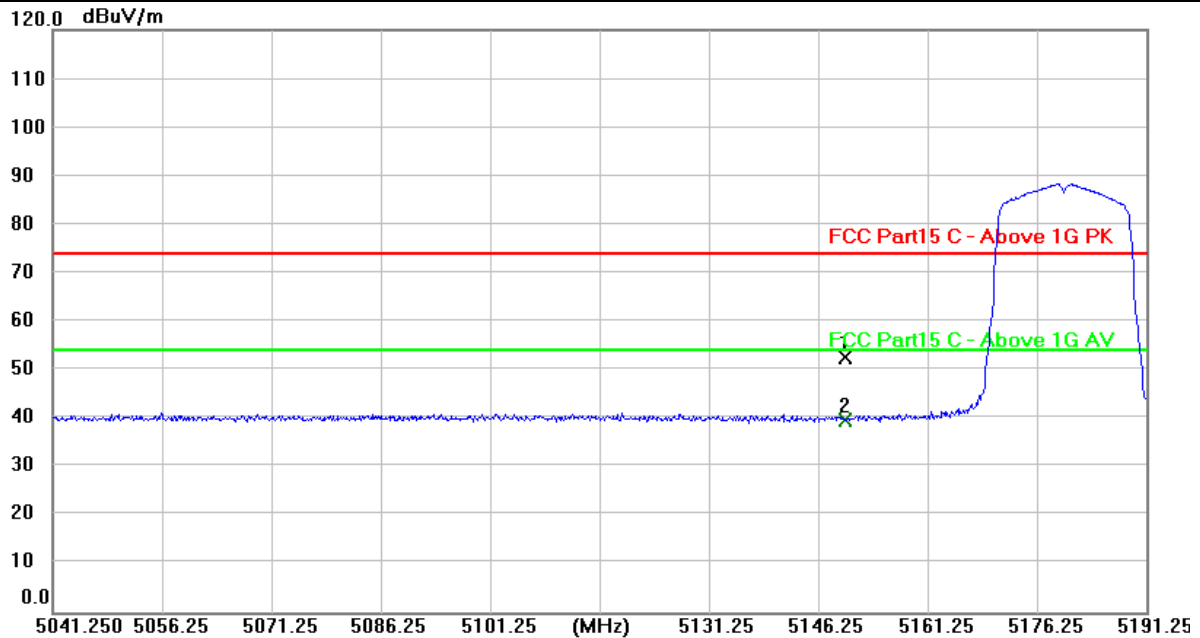




Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	15.51	37.15	52.66	74.00	-21.34	peak
2 *	5150.000	2.50	37.15	39.65	54.00	-14.35	AVG

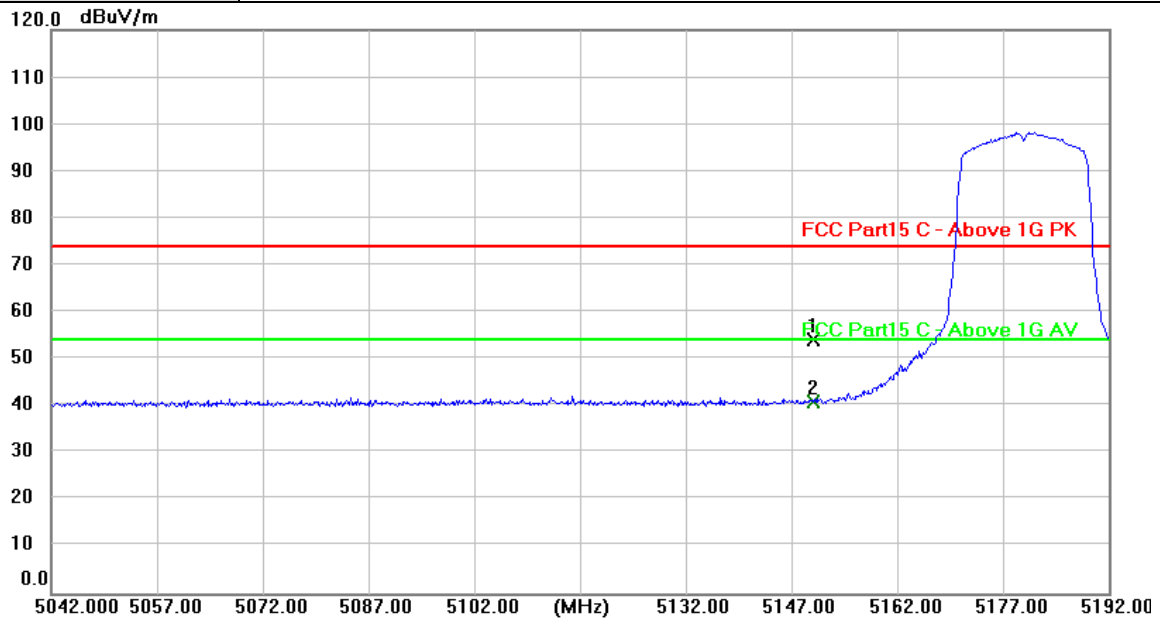
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



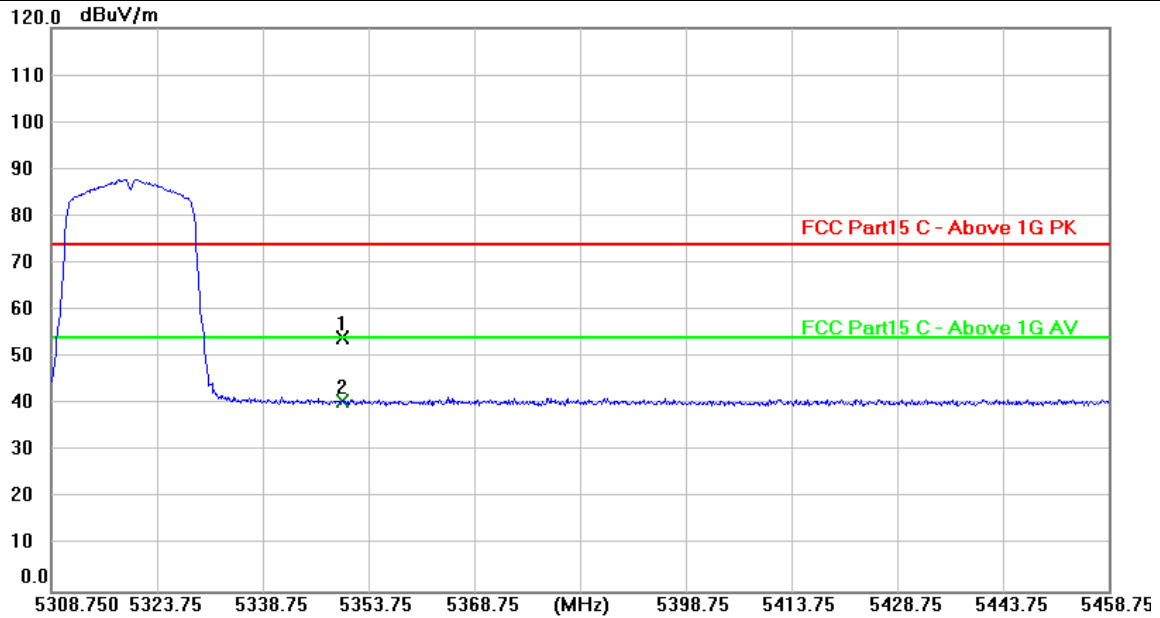
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	17.04	37.15	54.19	74.00	-19.81	peak
2 *	5150.000	3.72	37.15	40.87	54.00	-13.13	AVG

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.85	37.41	54.26	74.00	-19.74	peak
2 *	5350.000	3.32	37.41	40.73	54.00	-13.27	AVG

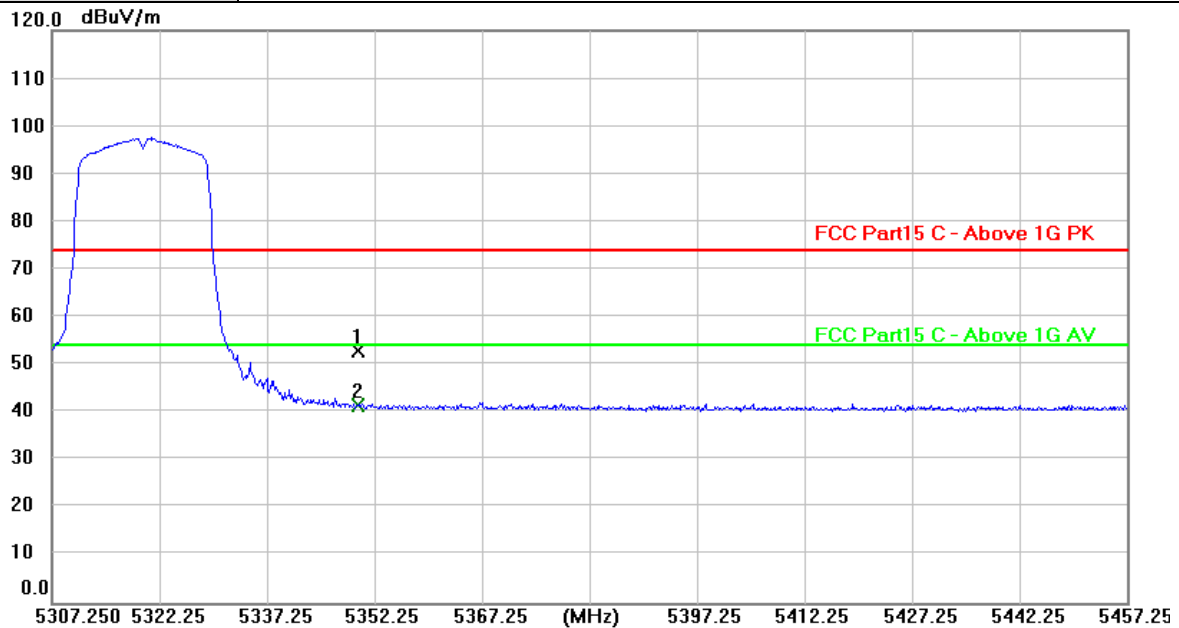
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	15.51	37.41	52.92	74.00	-21.08	peak
2 *	5350.000	4.10	37.41	41.51	54.00	-12.49	AVG

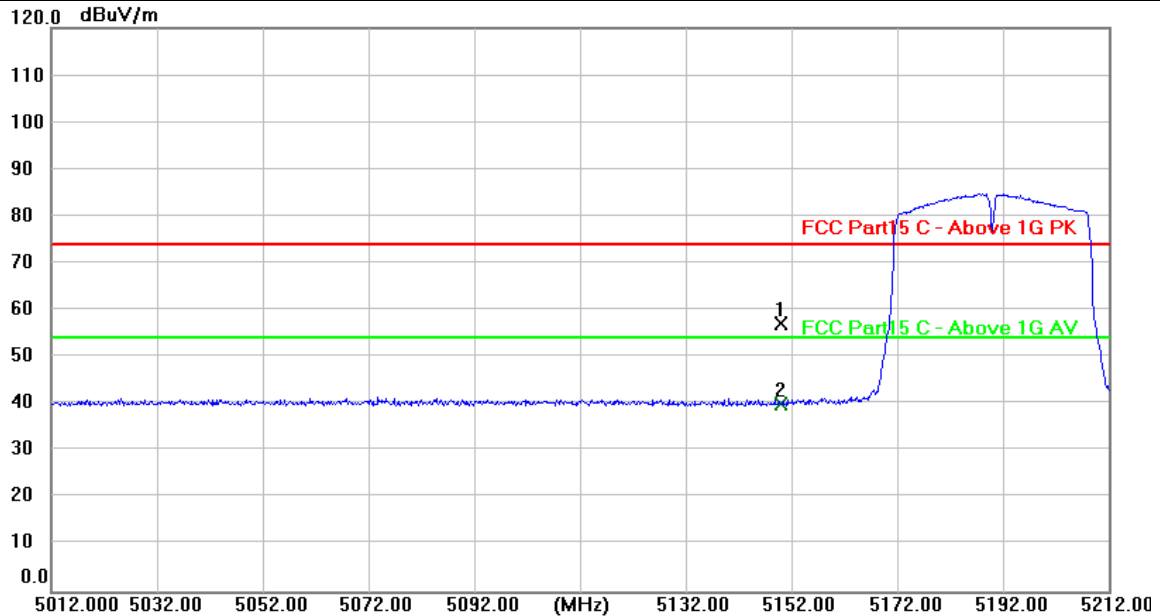
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.89	37.15	57.04	74.00	-16.96	peak
2 *	5150.000	3.02	37.15	40.17	54.00	-13.83	AVG

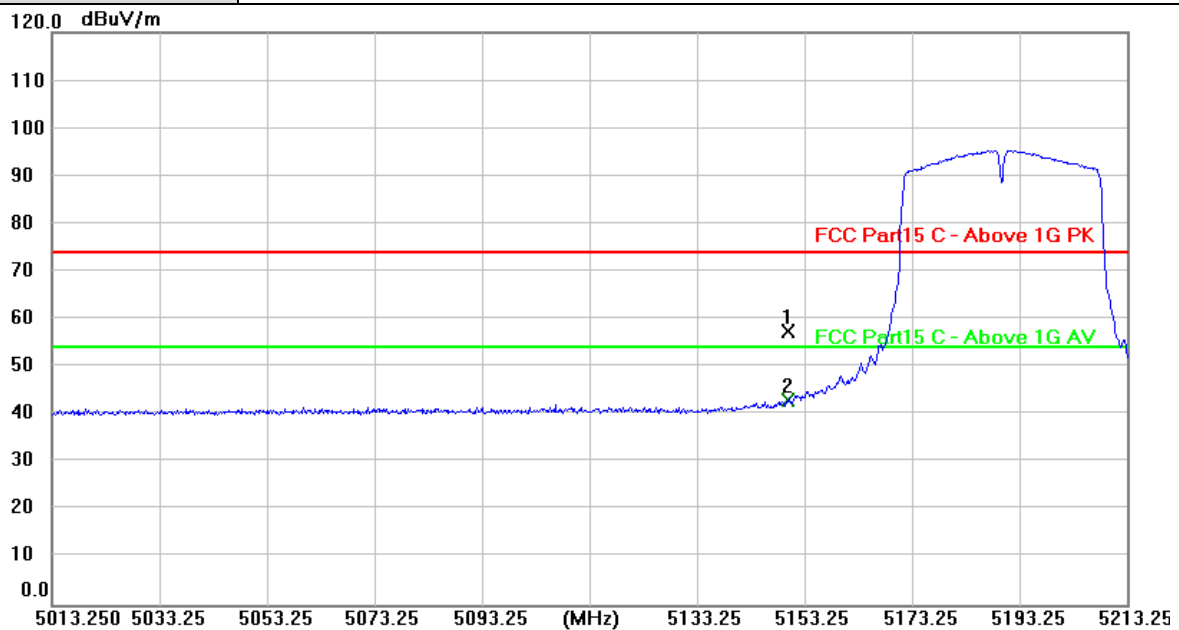
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	20.25	37.15	57.40	74.00	-16.60	peak
2 *	5150.000	5.87	37.15	43.02	54.00	-10.98	AVG

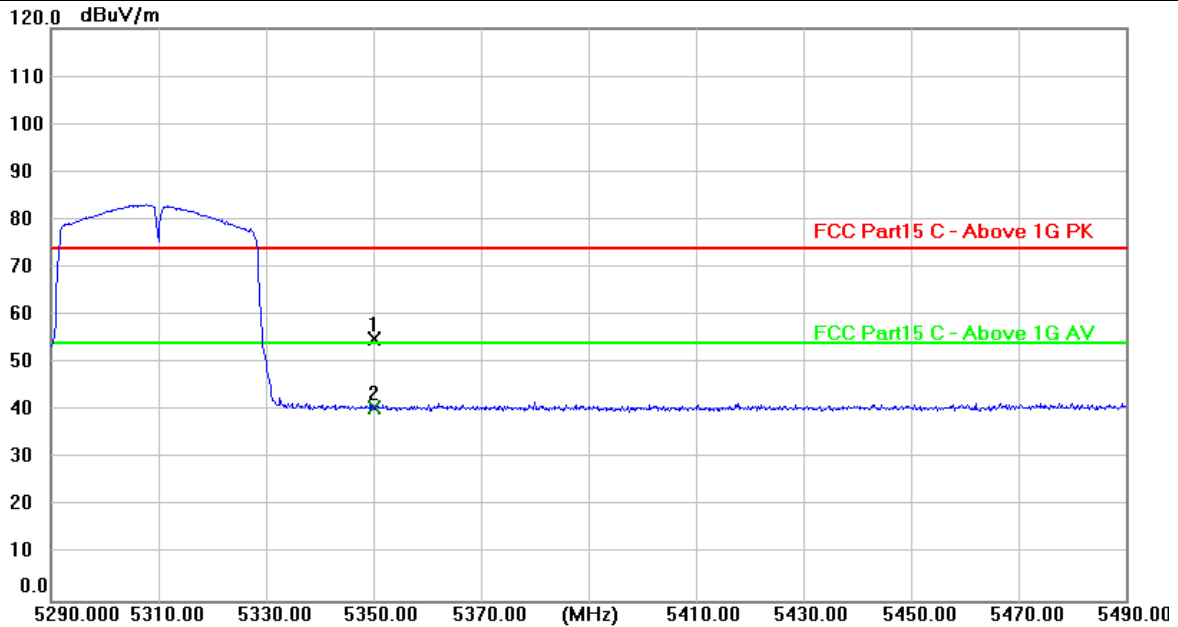
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	17.76	37.41	55.17	74.00	-18.83	peak
2 *	5350.000	3.36	37.41	40.77	54.00	-13.23	AVG

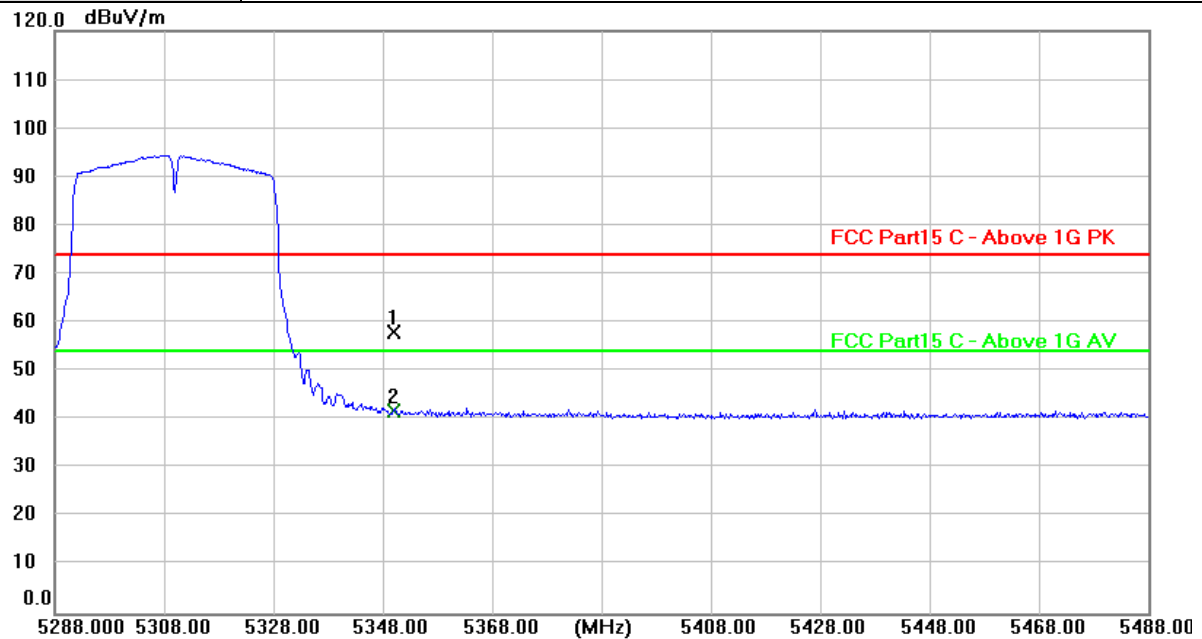
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	20.58	37.41	57.99	74.00	-16.01	peak
2 *	5350.000	4.34	37.41	41.75	54.00	-12.25	AVG

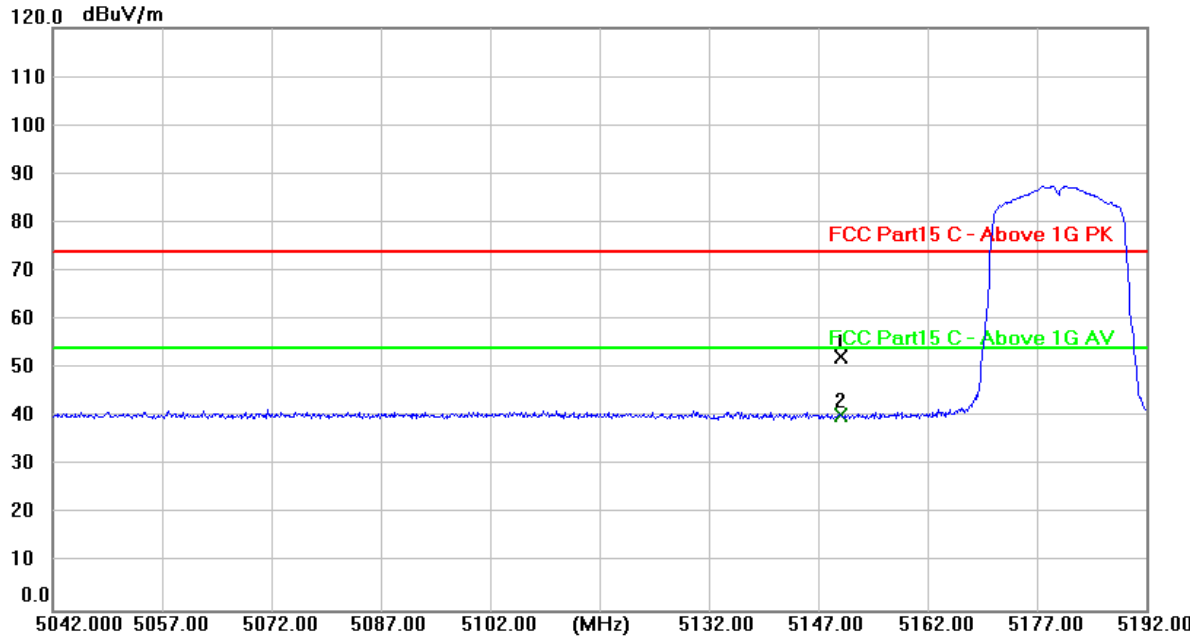
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



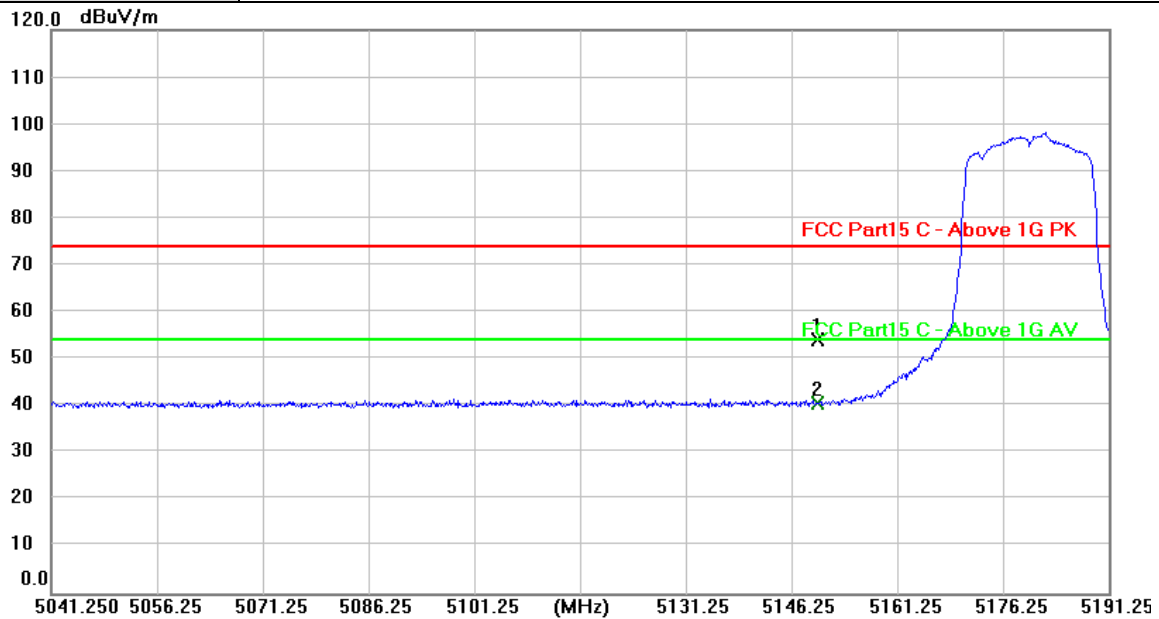
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	15.08	37.15	52.23	74.00	-21.77	peak
2 *	5150.000	3.28	37.15	40.43	54.00	-13.57	AVG

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

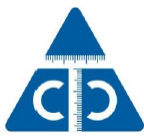


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	17.05	37.15	54.20	74.00	-19.80	peak
2 *	5150.000	3.53	37.15	40.68	54.00	-13.32	AVG

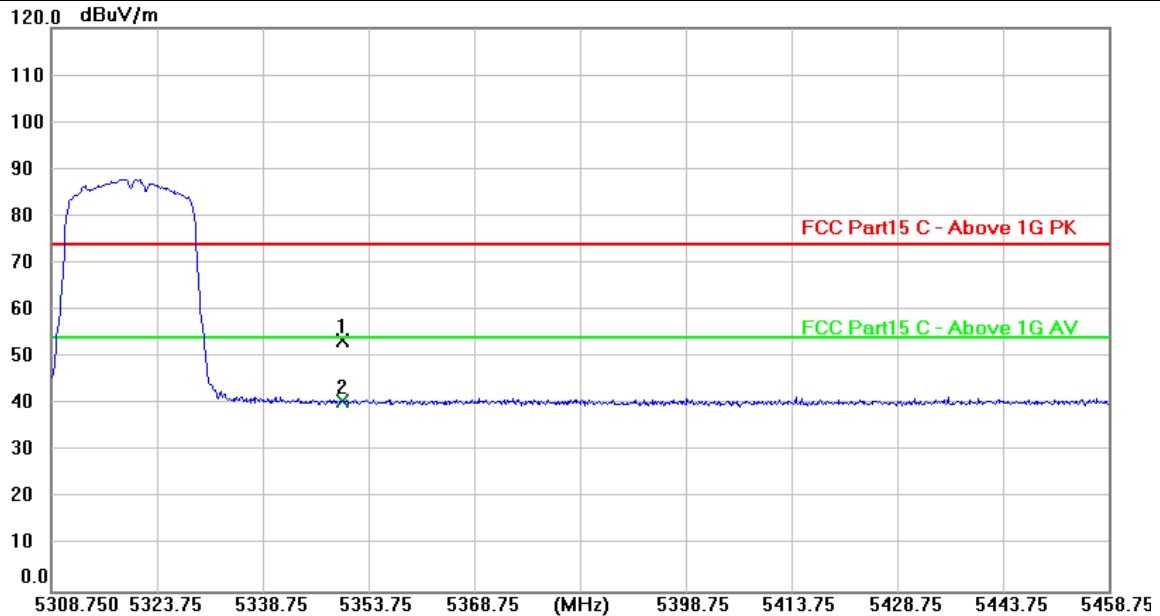
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.04	37.41	53.45	74.00	-20.55	peak
2 *	5350.000	3.30	37.41	40.71	54.00	-13.29	AVG

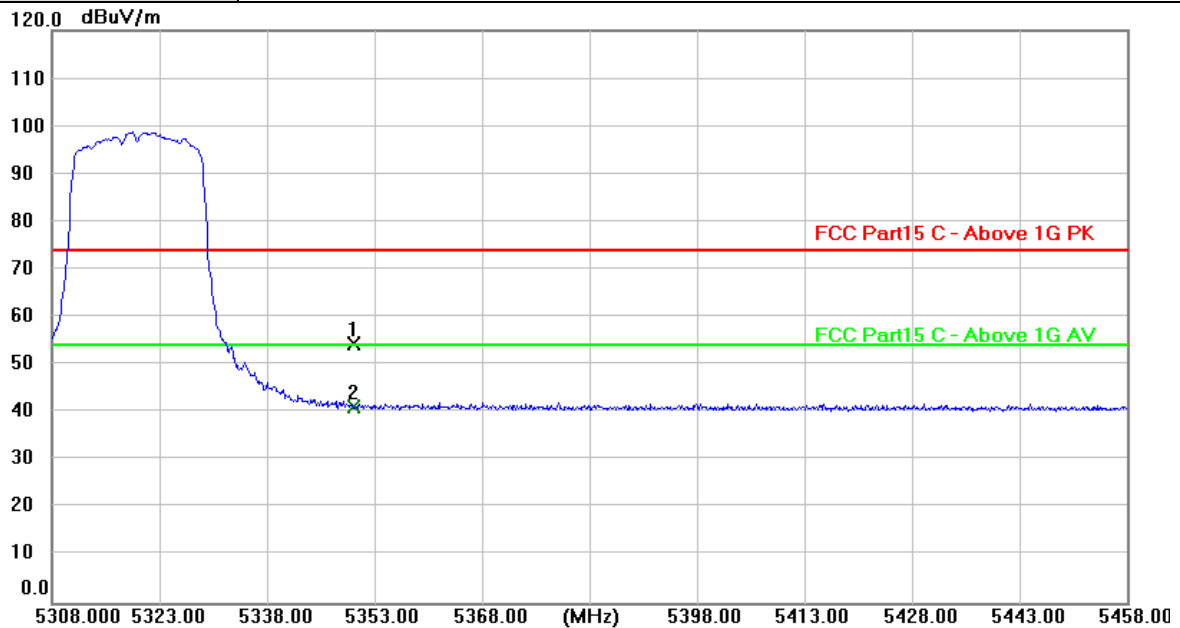
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.92	37.41	54.33	74.00	-19.67	peak
2 *	5350.000	3.87	37.41	41.28	54.00	-12.72	AVG

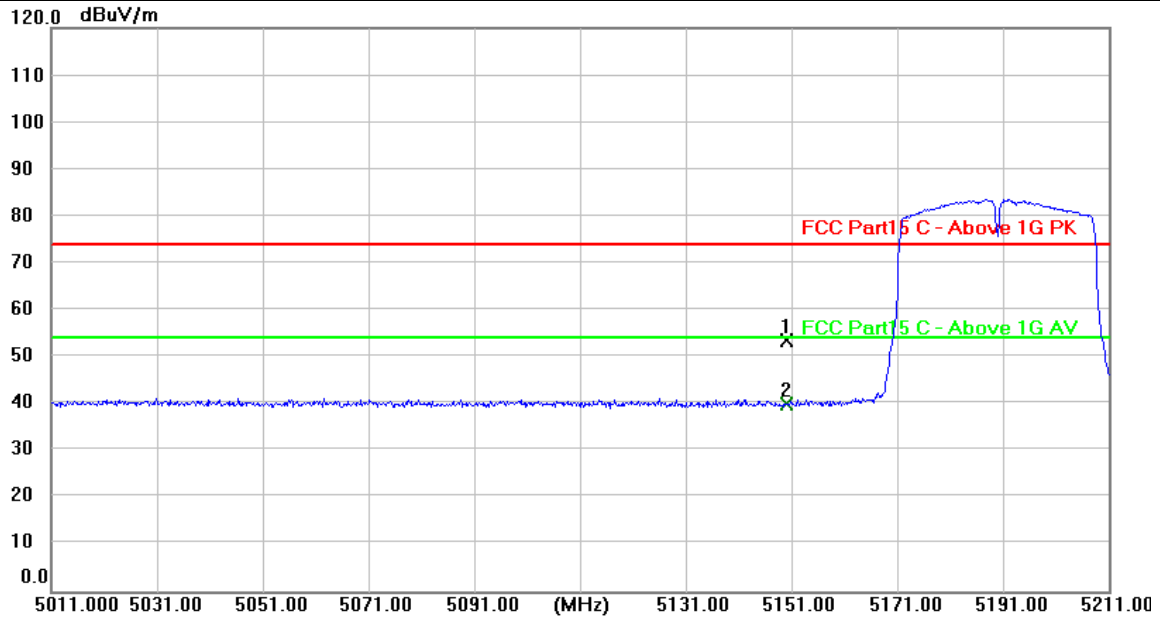
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	16.44	37.15	53.59	74.00	-20.41	peak
2 *	5150.000	3.04	37.15	40.19	54.00	-13.81	AVG

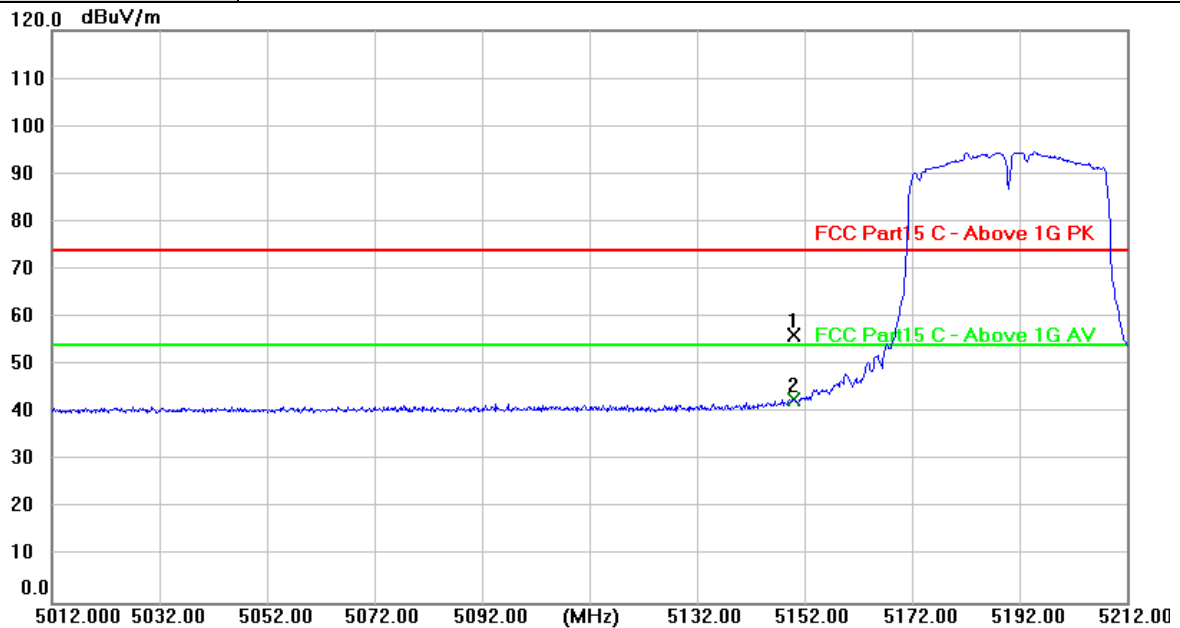
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac (VHT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.16	37.15	56.31	74.00	-17.69	peak
2 *	5150.000	5.66	37.15	42.81	54.00	-11.19	AVG

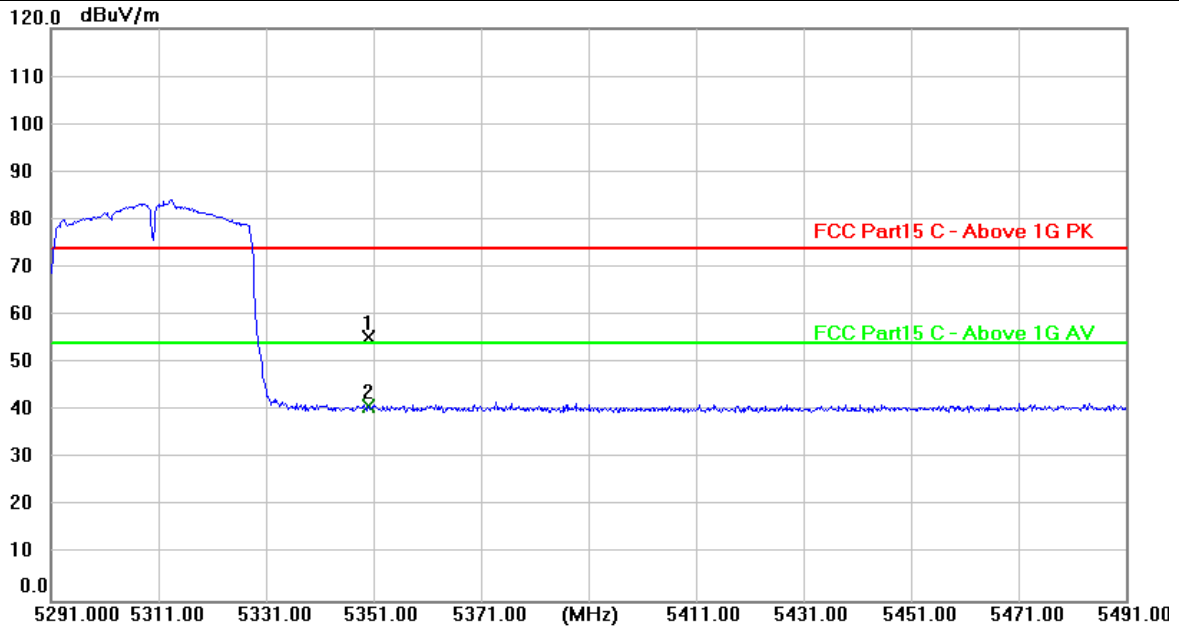
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	17.88	37.41	55.29	74.00	-18.71	peak
2 *	5350.000	3.43	37.41	40.84	54.00	-13.16	AVG

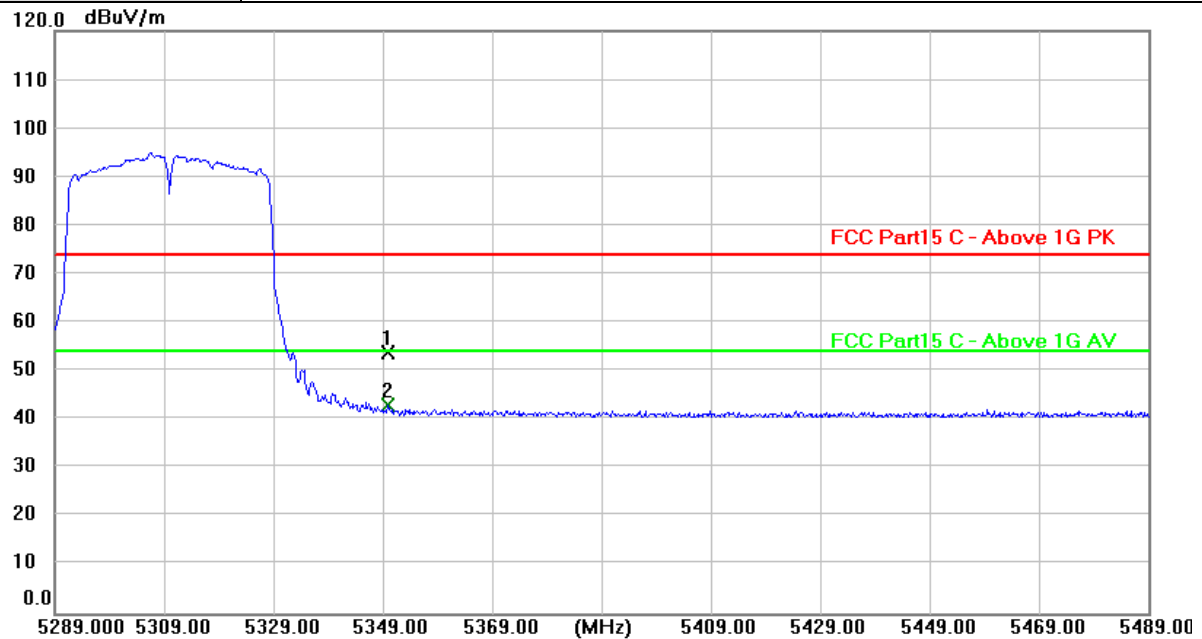
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.43	37.41	53.84	74.00	-20.16	peak
2 *	5350.000	5.67	37.41	43.08	54.00	-10.92	AVG

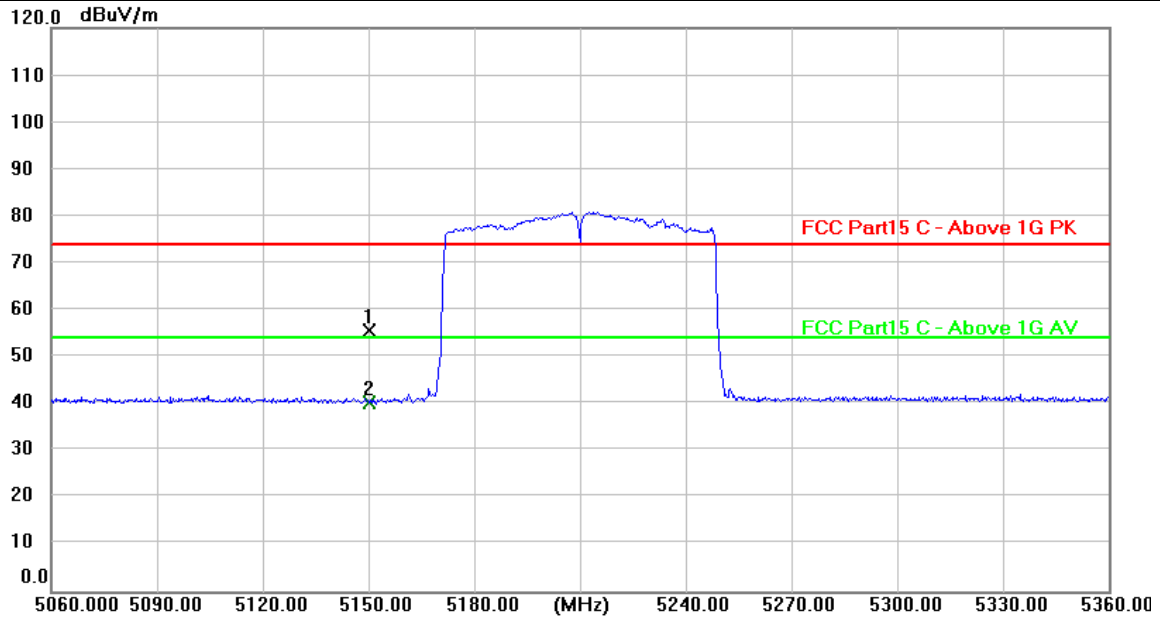
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	18.44	37.15	55.59	74.00	-18.41	peak
2 *	5150.000	3.35	37.15	40.50	54.00	-13.50	AVG

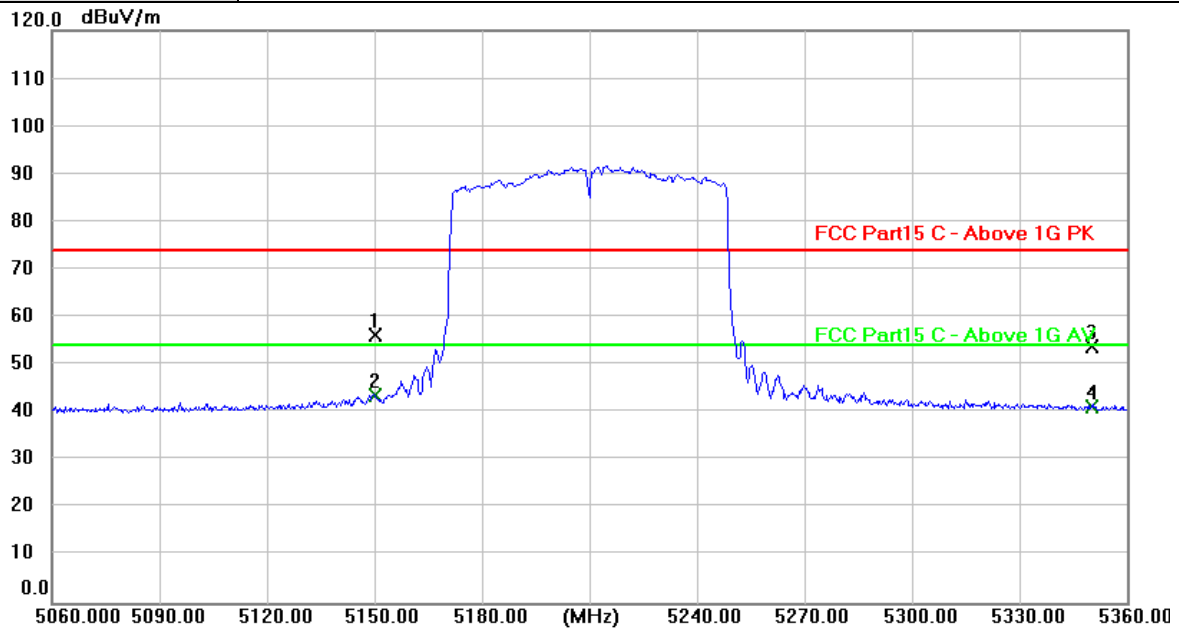
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.16	37.15	56.31	74.00	-17.69	peak
2 *	5150.000	6.56	37.15	43.71	54.00	-10.29	AVG
3	5350.000	16.38	37.41	53.79	74.00	-20.21	peak
4	5350.000	3.72	37.41	41.13	54.00	-12.87	AVG

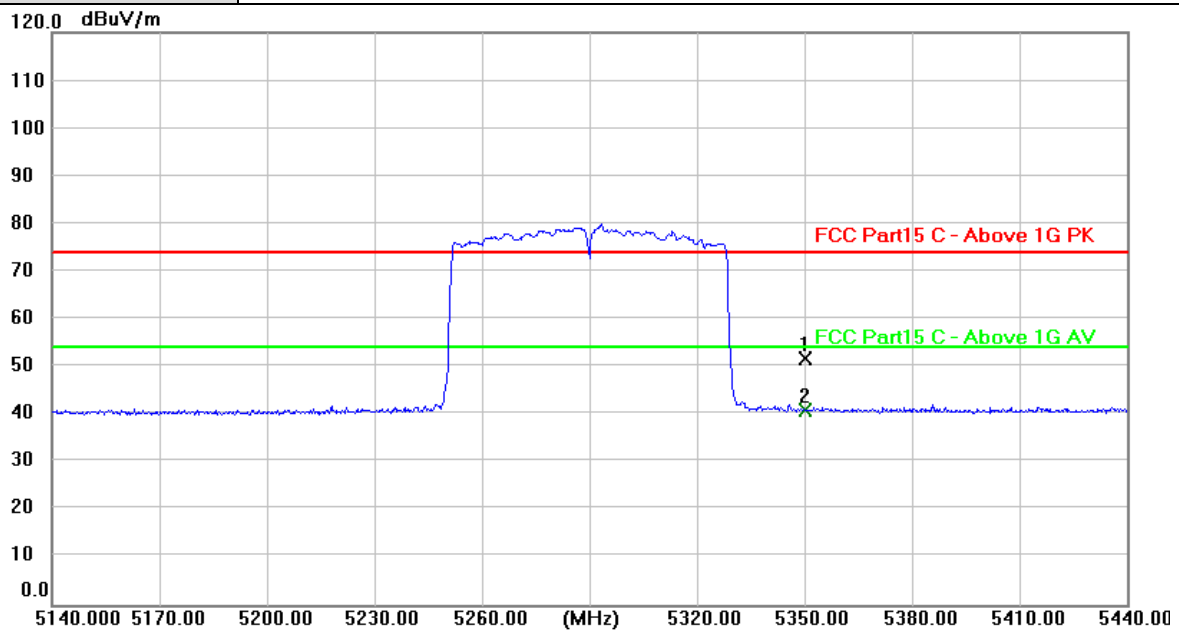
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	14.28	37.41	51.69	74.00	-22.31	peak
2 *	5350.000	3.43	37.41	40.84	54.00	-13.16	AVG

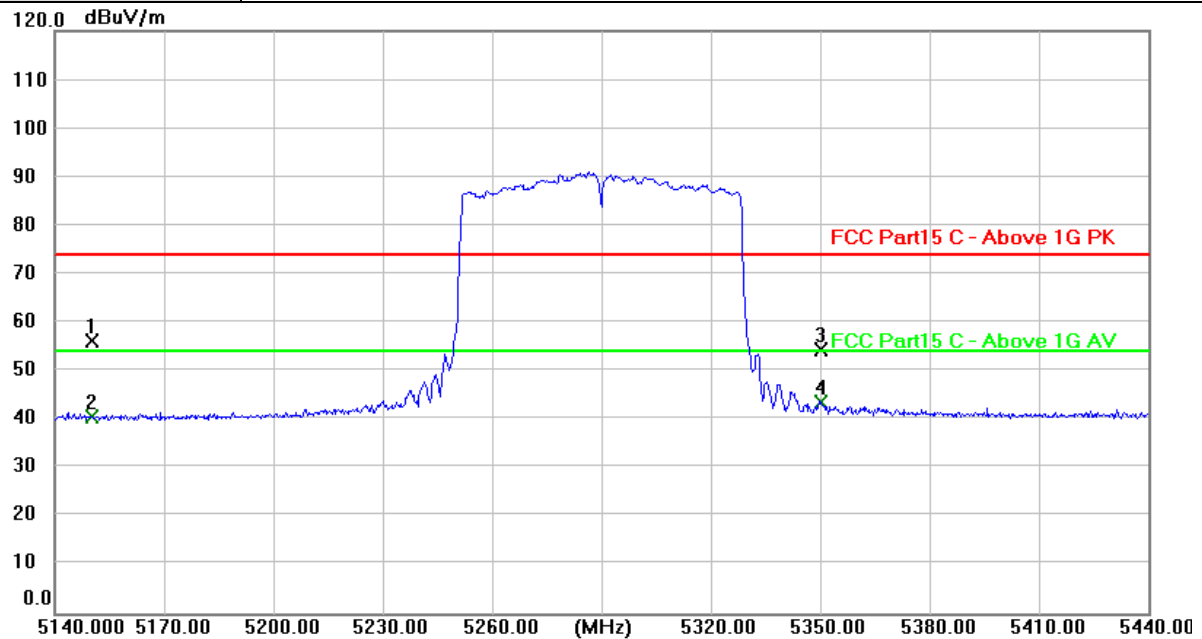
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.21	37.15	56.36	74.00	-17.64	peak
2	5150.000	3.49	37.15	40.64	54.00	-13.36	AVG
3	5350.000	17.11	37.41	54.52	74.00	-19.48	peak
4 *	5350.000	6.19	37.41	43.60	54.00	-10.40	AVG

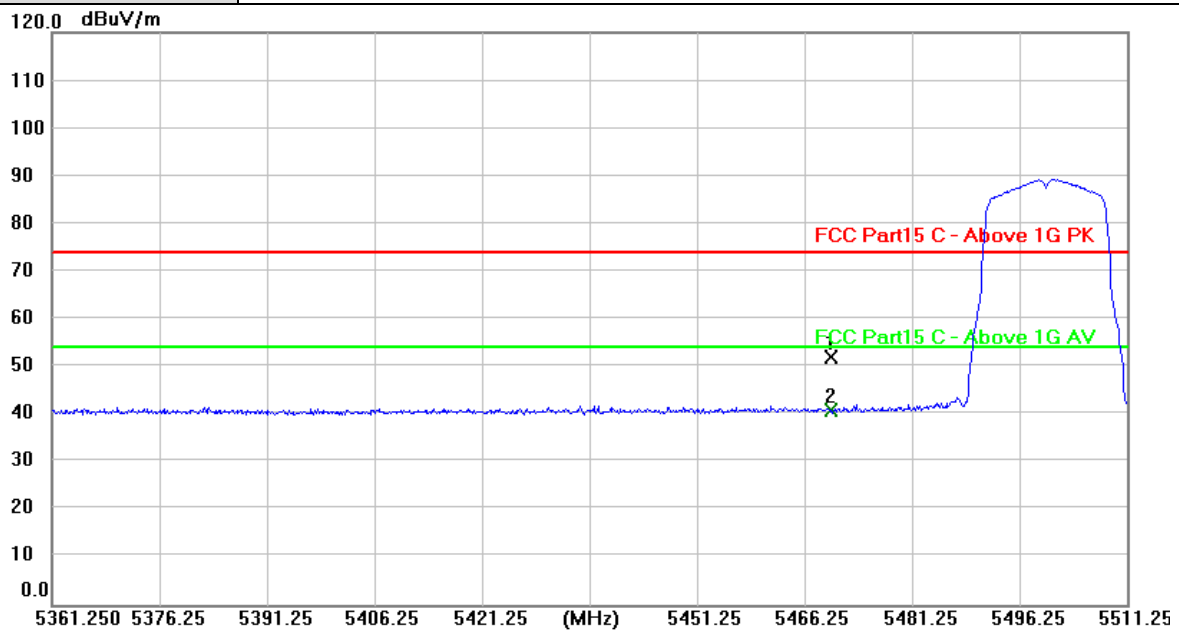
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT1
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	14.38	37.57	51.95	74.00	-22.05	peak
2 *	5470.000	3.37	37.57	40.94	54.00	-13.06	AVG

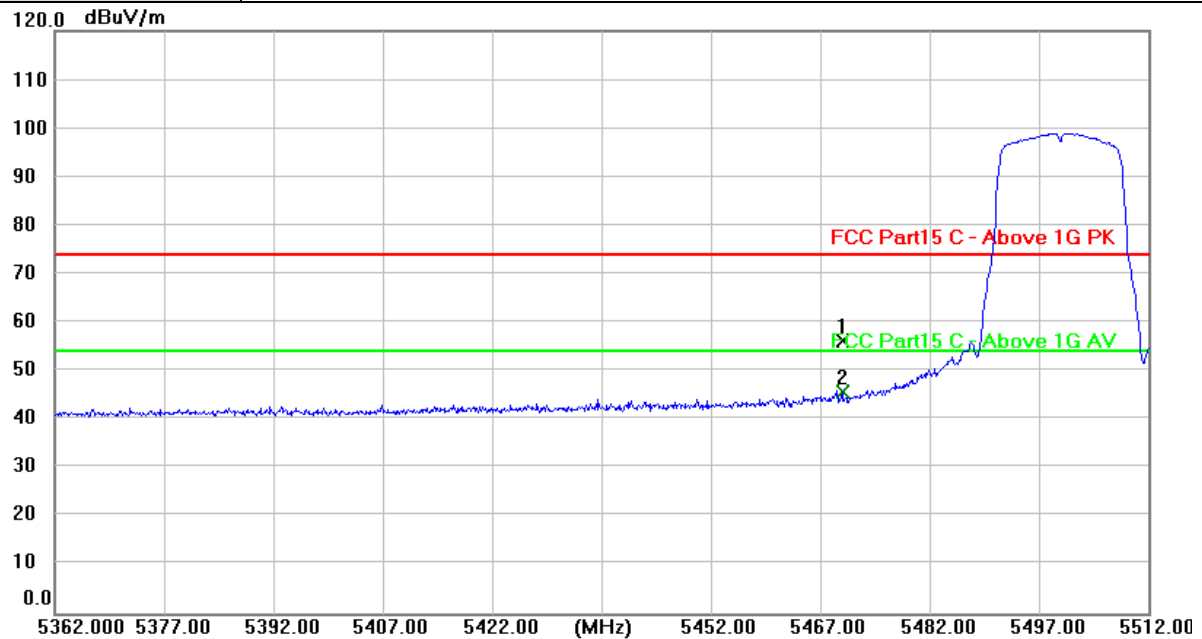
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	ANT1
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	18.73	37.57	56.30	74.00	-17.70	peak
2 *	5470.000	8.14	37.57	45.71	54.00	-8.29	AVG

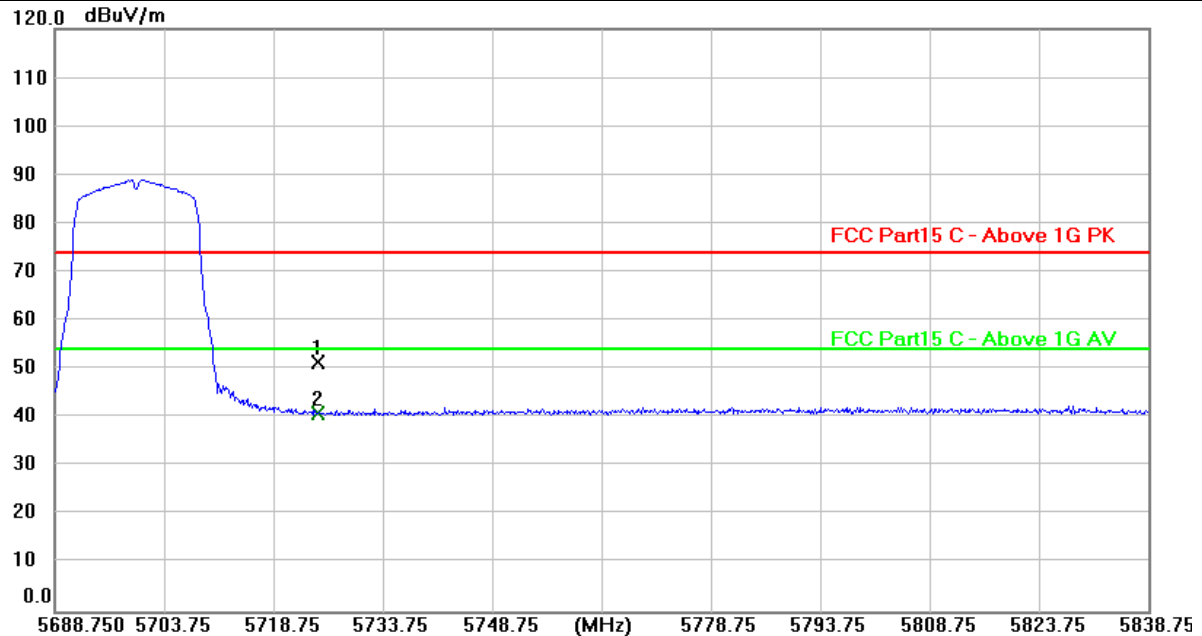
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT1
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	13.47	38.07	51.54	74.00	-22.46	peak
2 *	5725.000	2.78	38.07	40.85	54.00	-13.15	AVG

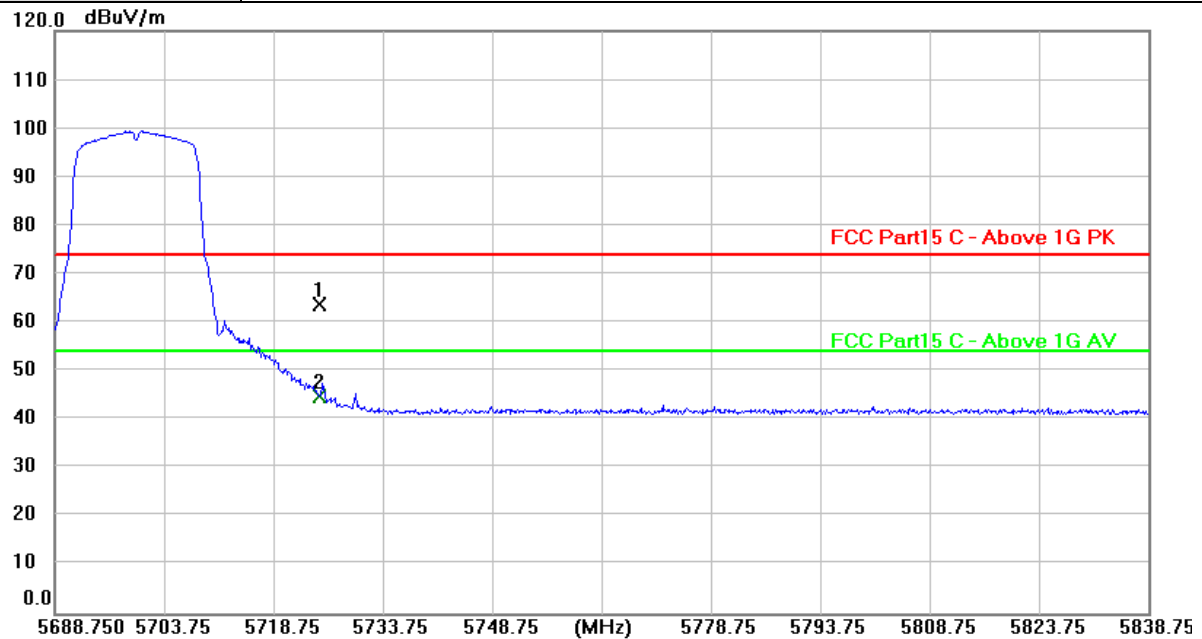
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	ANT1
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	25.62	38.07	63.69	74.00	-10.31	peak
2 *	5725.000	6.89	38.07	44.96	54.00	-9.04	AVG

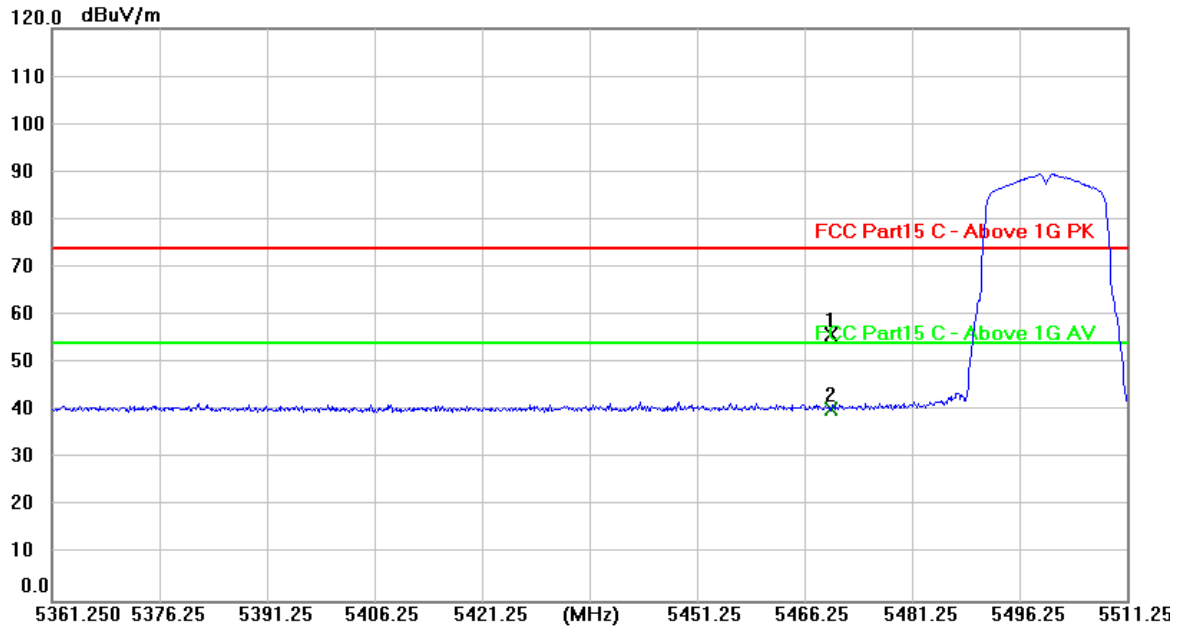
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	18.46	37.57	56.03	74.00	-17.97	peak
2 *	5470.000	2.89	37.57	40.46	54.00	-13.54	AVG

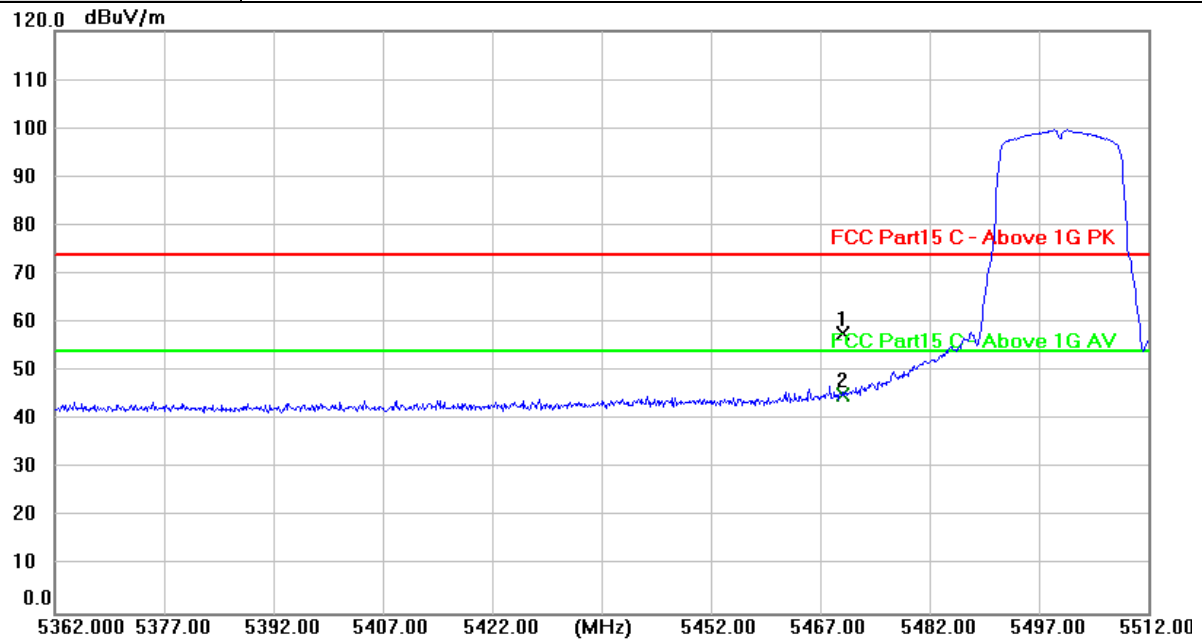
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	20.23	37.57	57.80	74.00	-16.20	peak
2 *	5470.000	7.51	37.57	45.08	54.00	-8.92	AVG

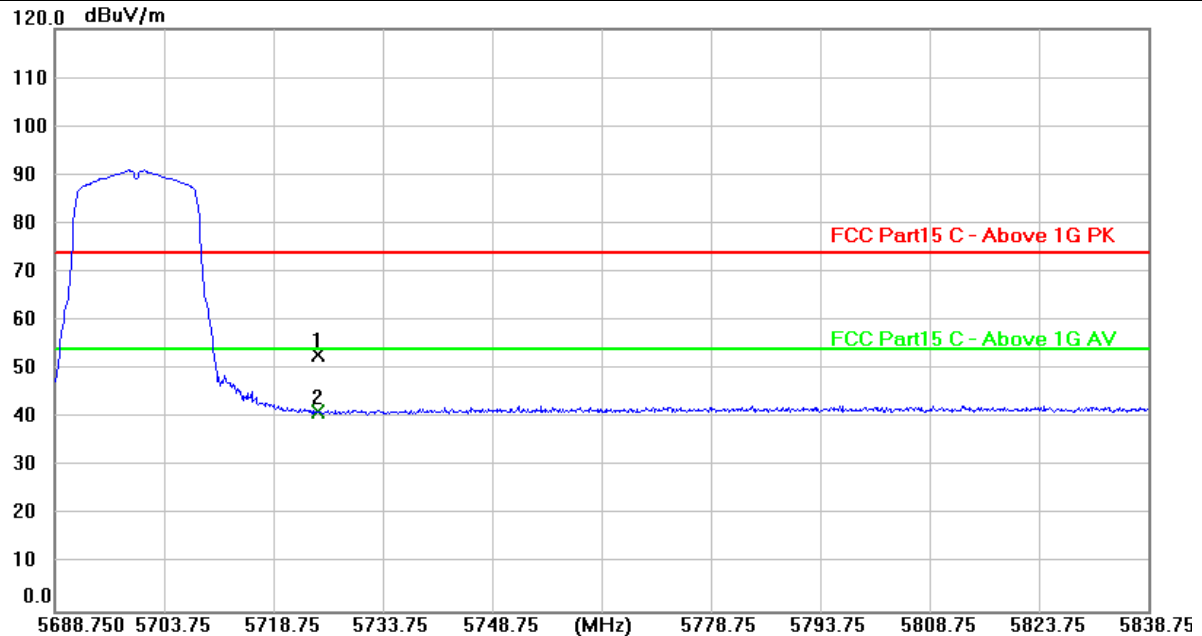
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	14.95	38.07	53.02	74.00	-20.98	peak
2 *	5725.000	3.27	38.07	41.34	54.00	-12.66	AVG

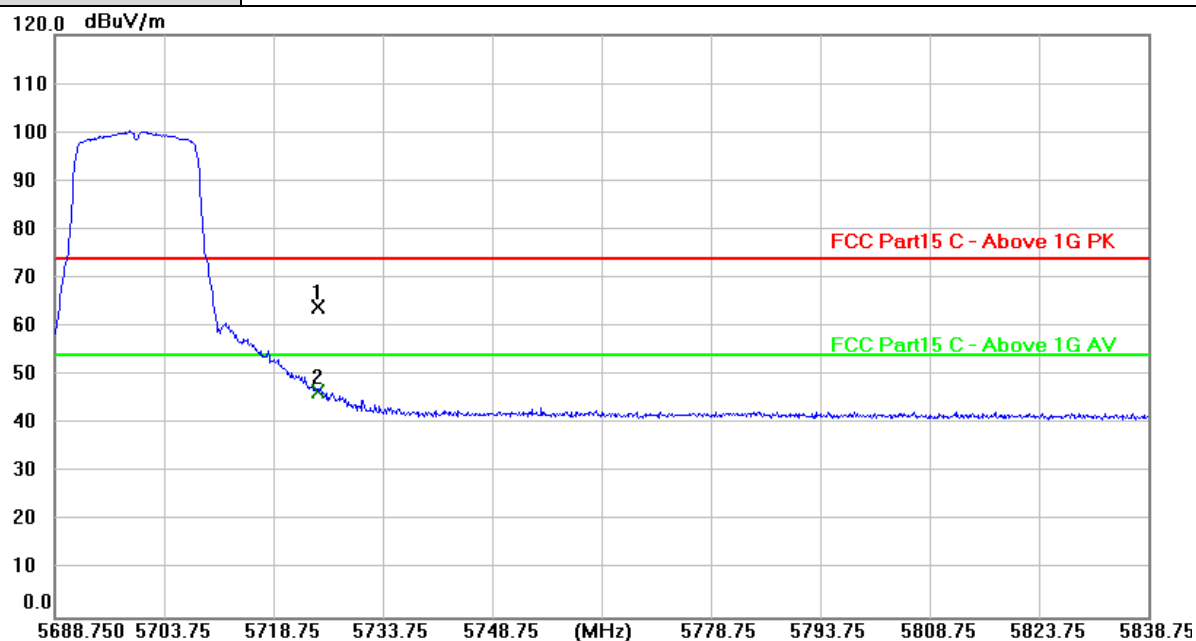
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



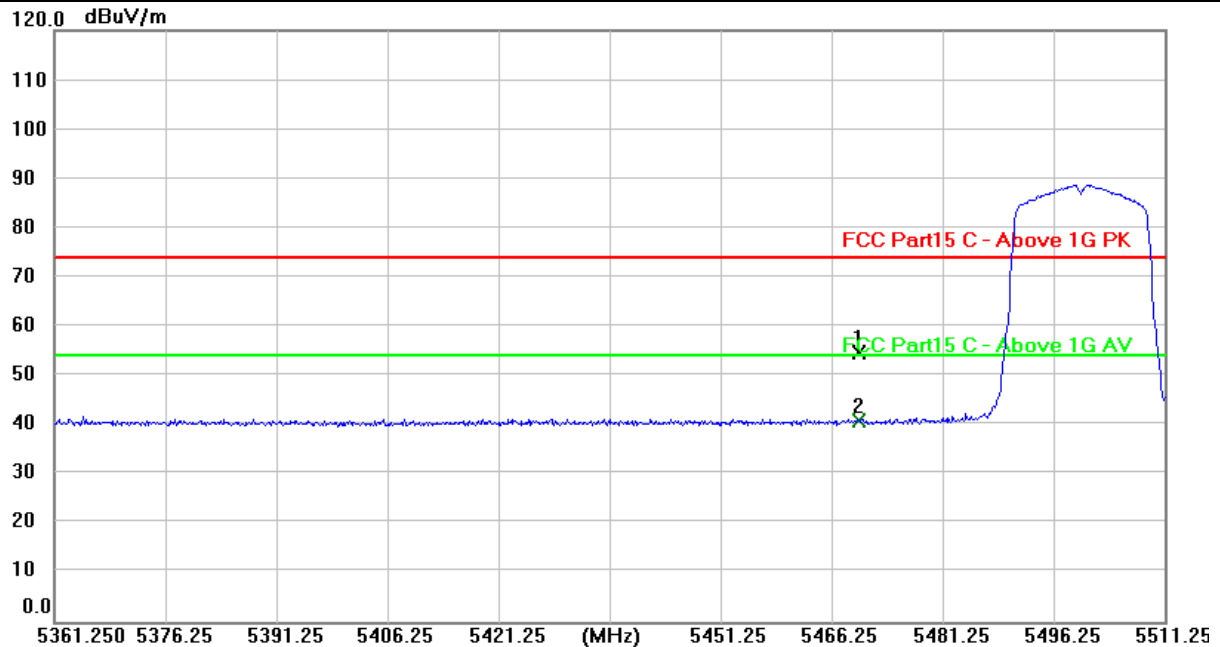
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	25.88	38.07	63.95	74.00	-10.05	peak
2 *	5725.000	8.54	38.07	46.61	54.00	-7.39	AVG

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	17.21	37.57	54.78	74.00	-19.22	peak
2 *	5470.000	3.50	37.57	41.07	54.00	-12.93	AVG

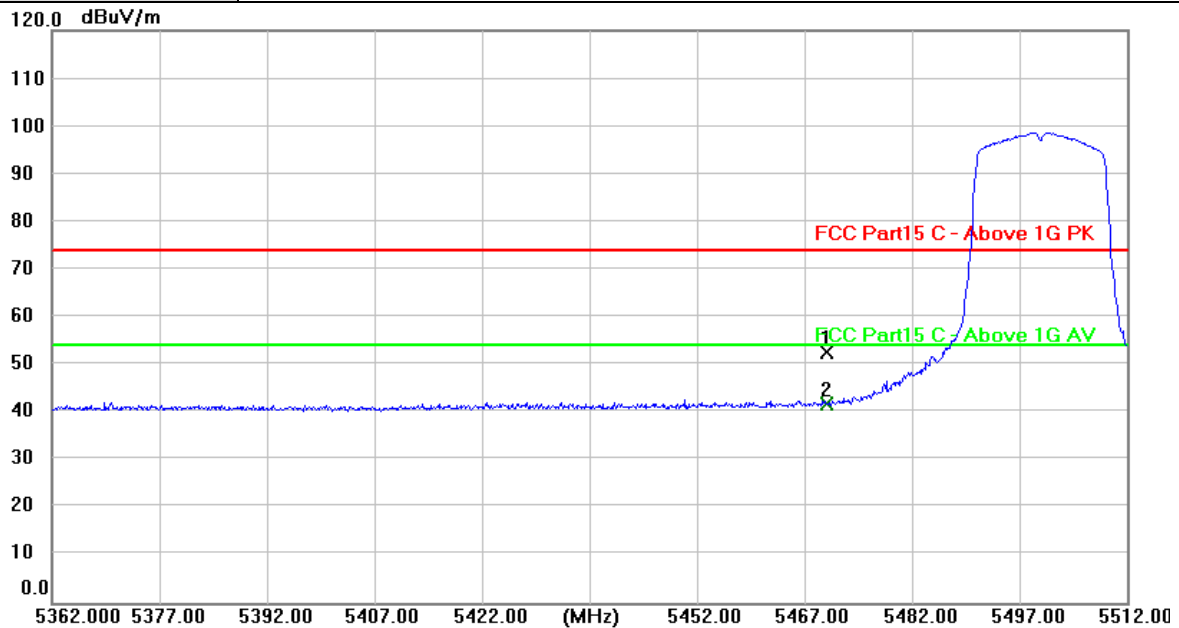
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	15.06	37.57	52.63	74.00	-21.37	peak
2 *	5470.000	4.41	37.57	41.98	54.00	-12.02	AVG

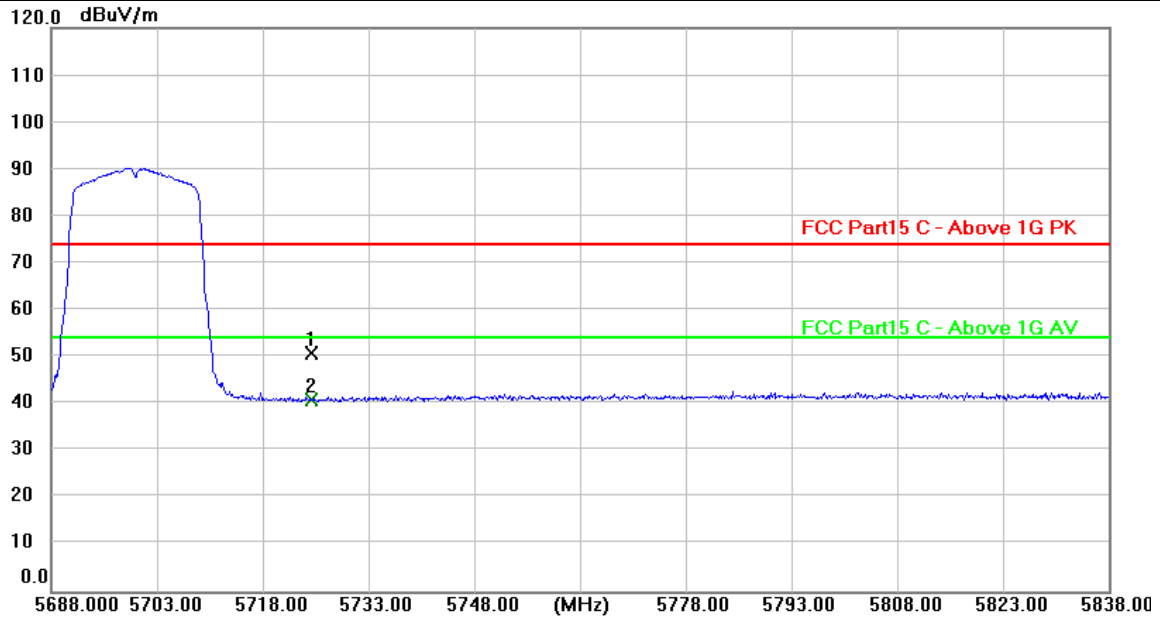
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	12.84	38.07	50.91	74.00	-23.09	peak
2 *	5725.000	2.96	38.07	41.03	54.00	-12.97	AVG

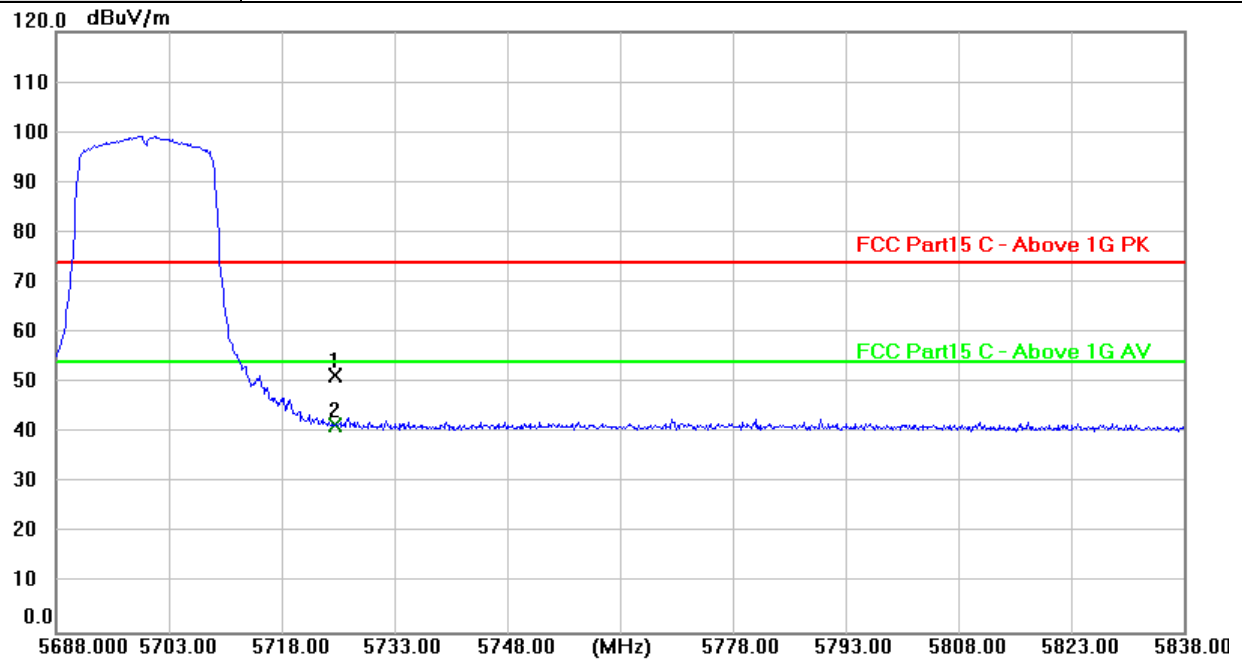
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	13.34	38.07	51.41	74.00	-22.59	peak
2 *	5725.000	3.38	38.07	41.45	54.00	-12.55	AVG

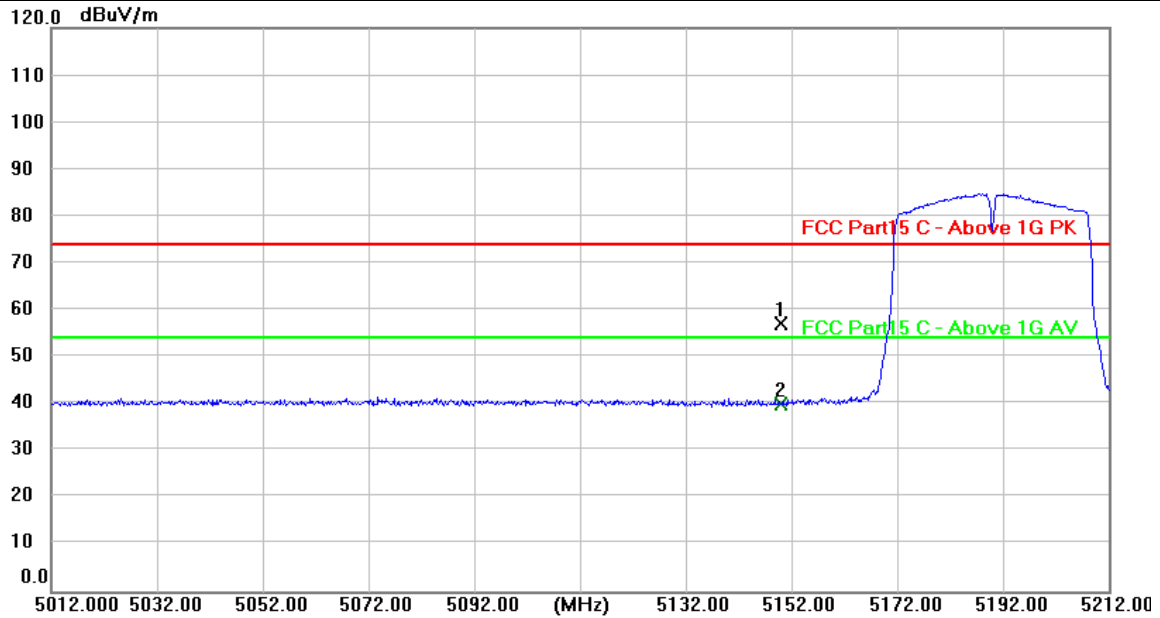
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.89	37.15	57.04	74.00	-16.96	peak
2 *	5150.000	3.02	37.15	40.17	54.00	-13.83	AVG

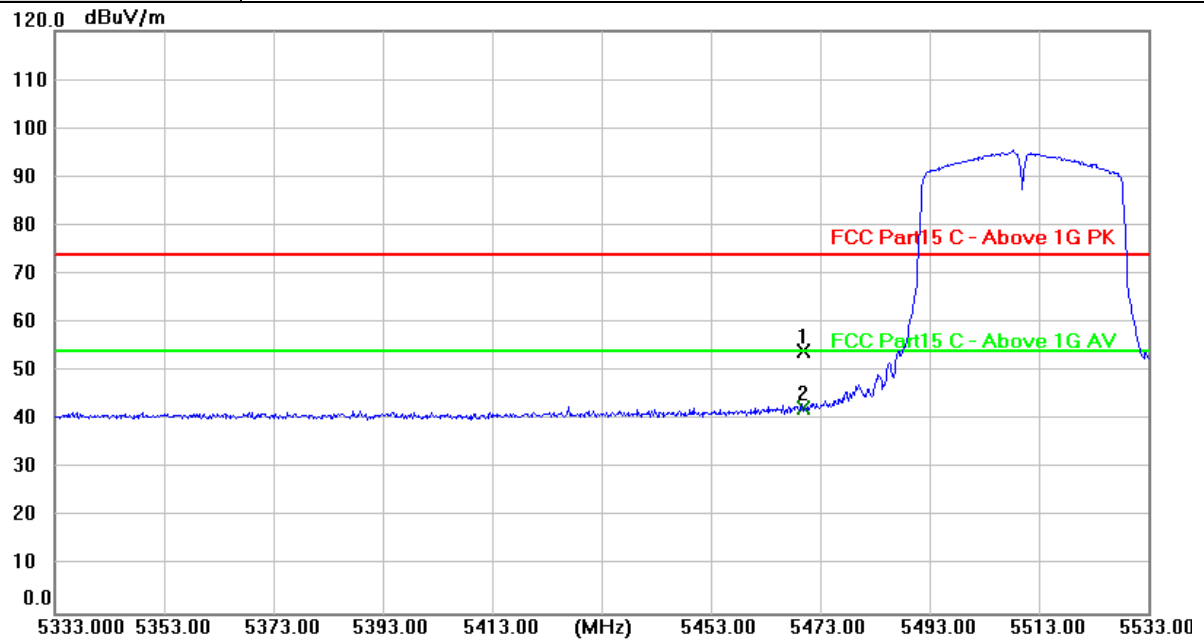
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	16.69	37.57	54.26	74.00	-19.74	peak
2 *	5470.000	4.76	37.57	42.33	54.00	-11.67	AVG

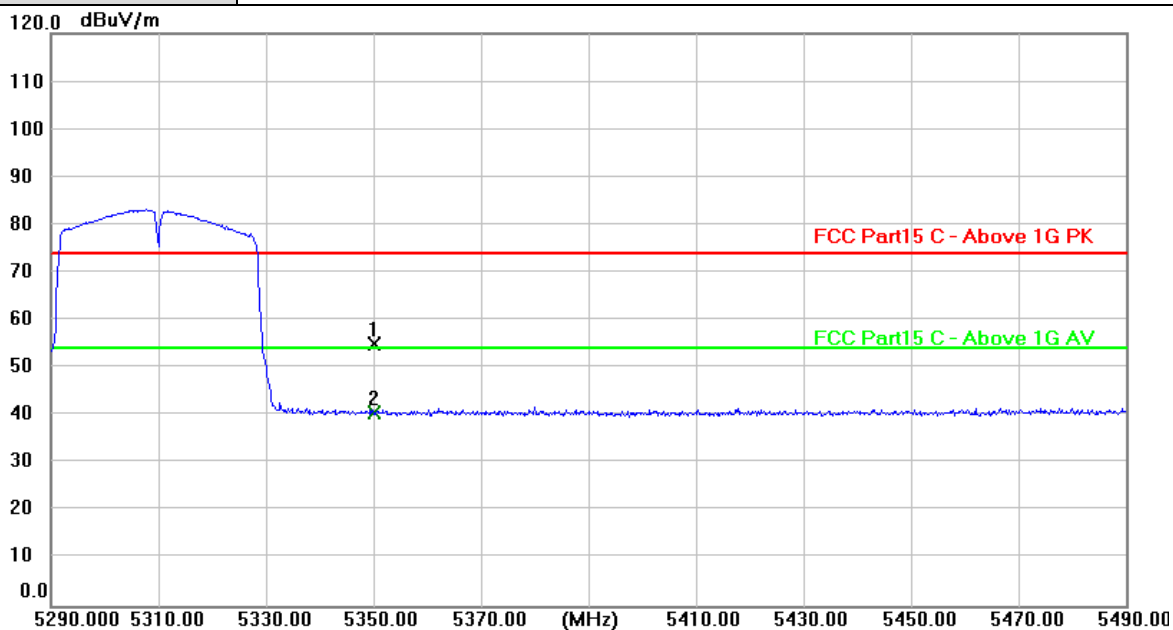
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	17.76	37.41	55.17	74.00	-18.83	peak
2 *	5350.000	3.36	37.41	40.77	54.00	-13.23	AVG

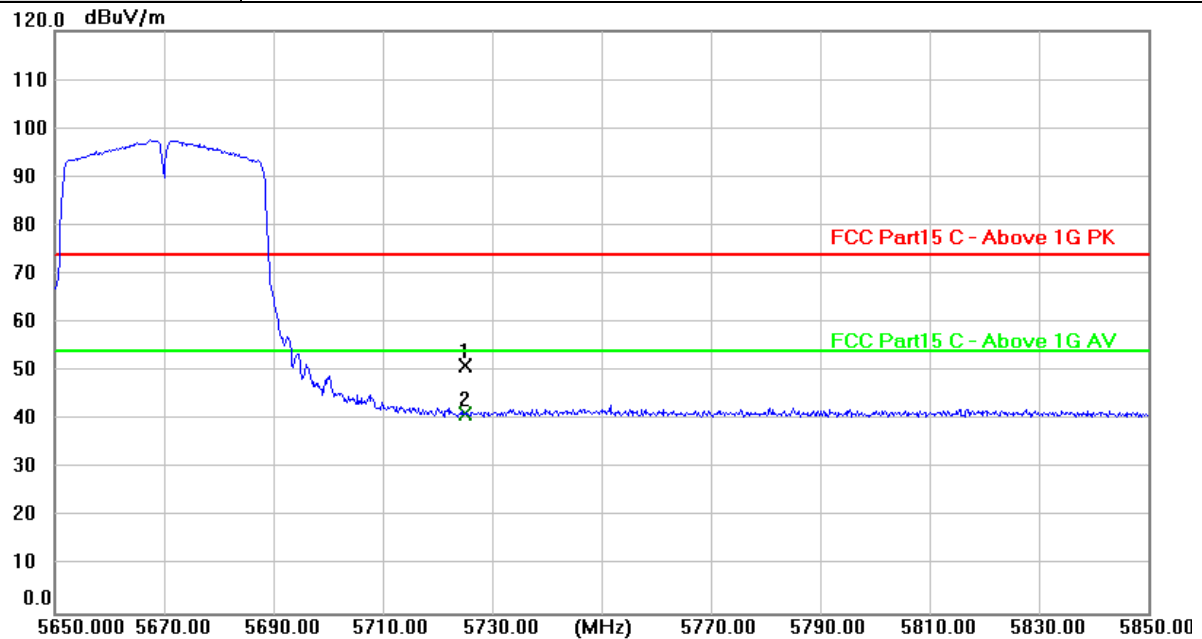
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



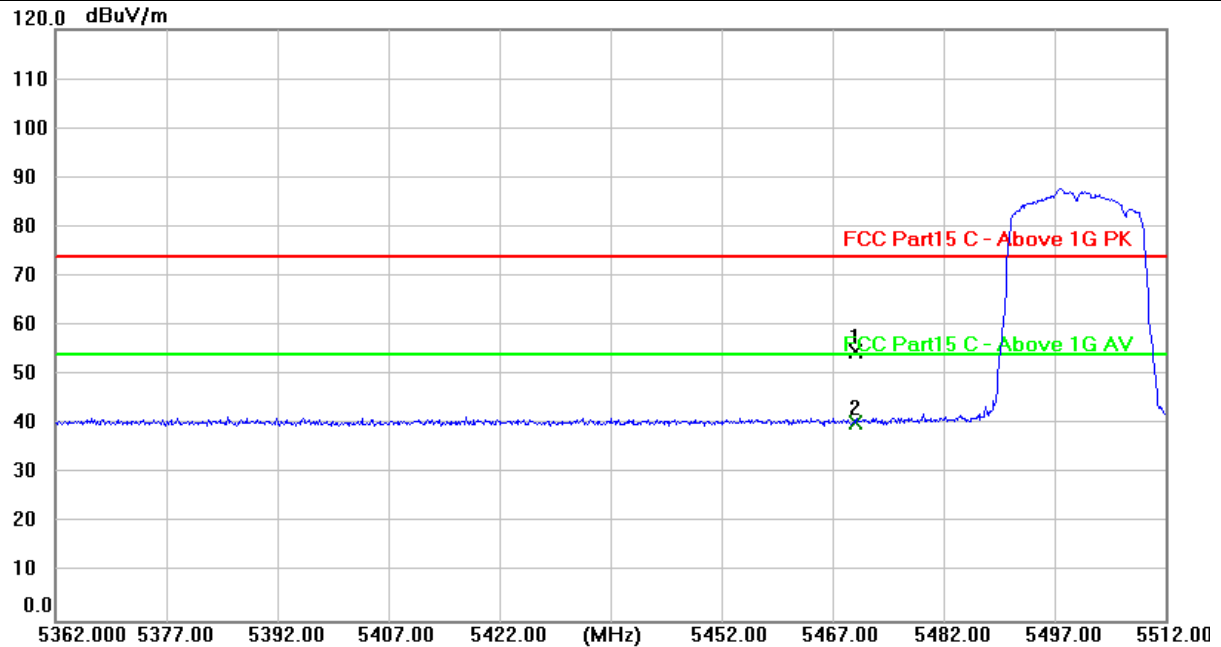
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	13.09	38.07	51.16	74.00	-22.84	peak
2 *	5725.000	3.09	38.07	41.16	54.00	-12.84	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	17.10	37.57	54.67	74.00	-19.33	peak
2 *	5470.000	2.80	37.57	40.37	54.00	-13.63	AVG

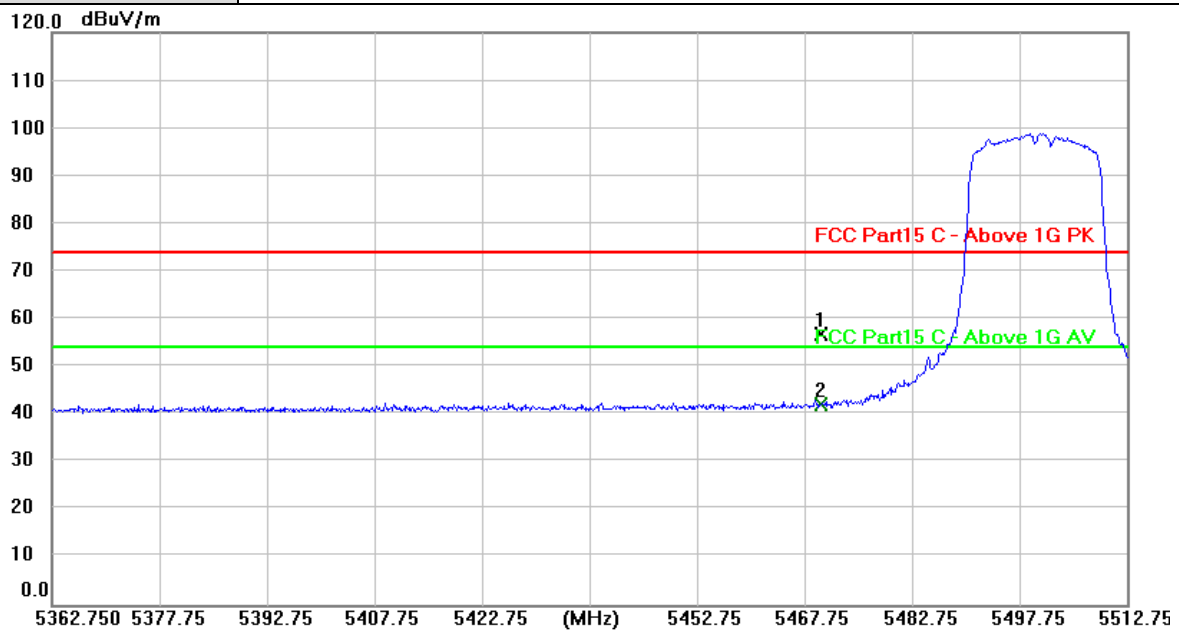
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	19.17	37.57	56.74	74.00	-17.26	peak
2 *	5470.000	4.60	37.57	42.17	54.00	-11.83	AVG

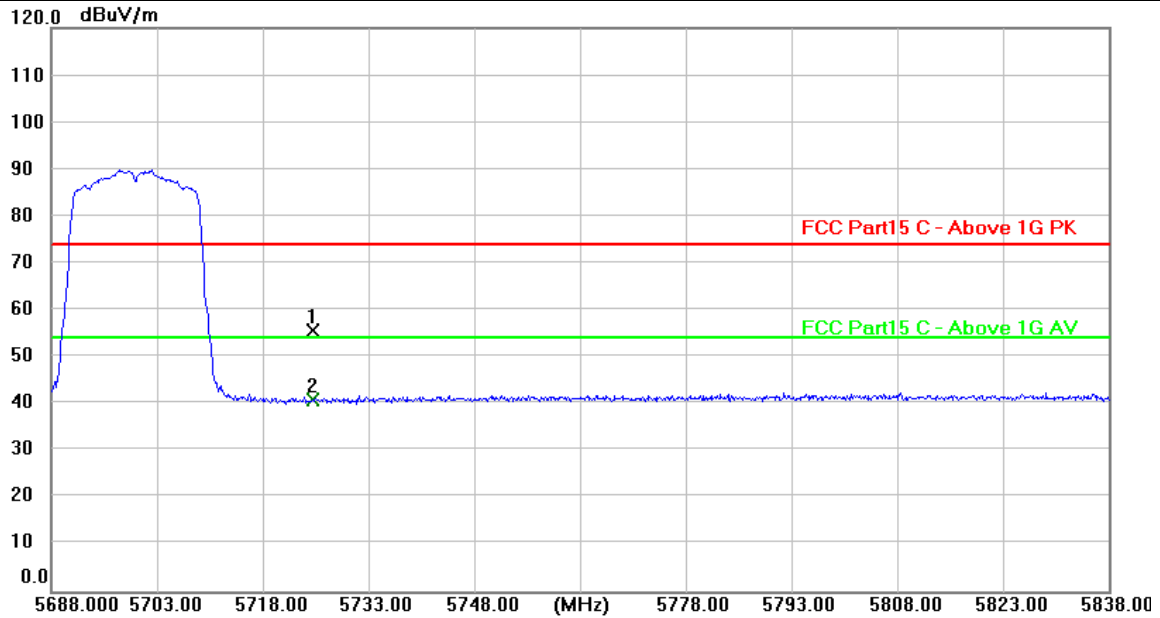
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	17.72	38.07	55.79	74.00	-18.21	peak
2 *	5725.000	2.87	38.07	40.94	54.00	-13.06	AVG

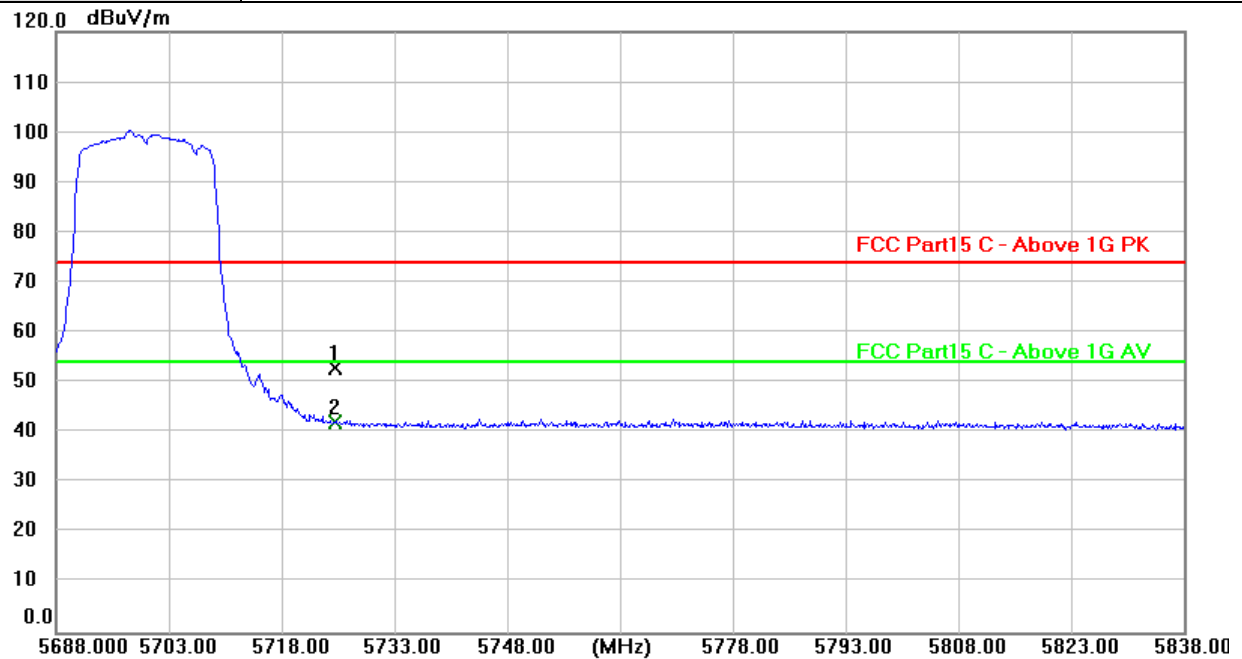
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	14.78	38.07	52.85	74.00	-21.15	peak
2 *	5725.000	3.98	38.07	42.05	54.00	-11.95	AVG

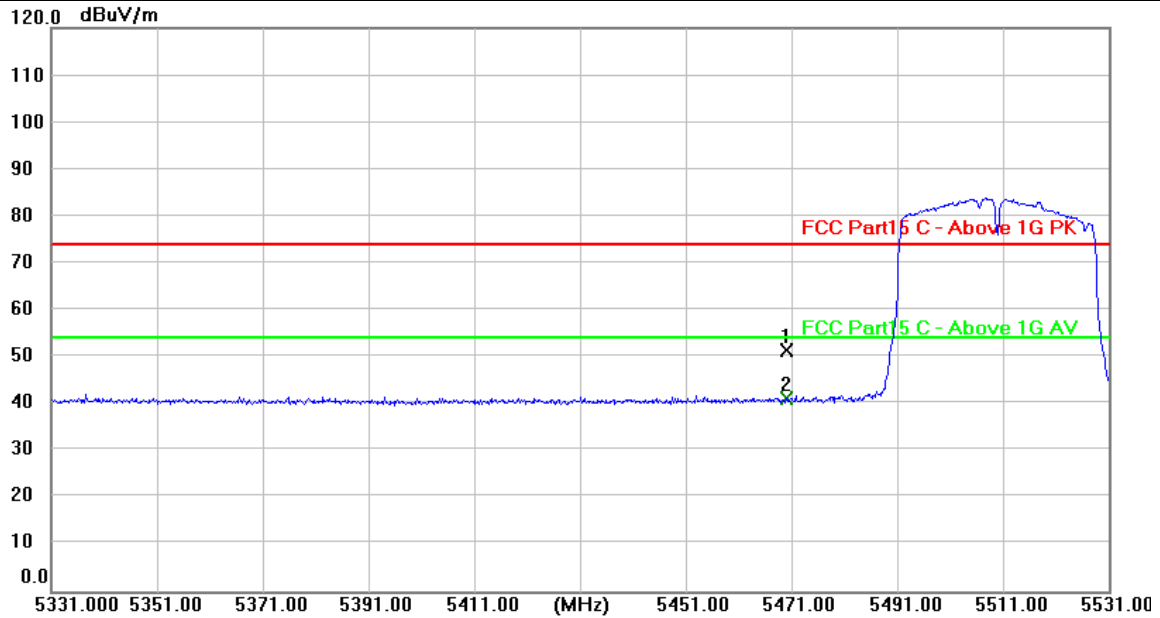
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	13.79	37.57	51.36	74.00	-22.64	peak
2 *	5470.000	3.68	37.57	41.25	54.00	-12.75	AVG

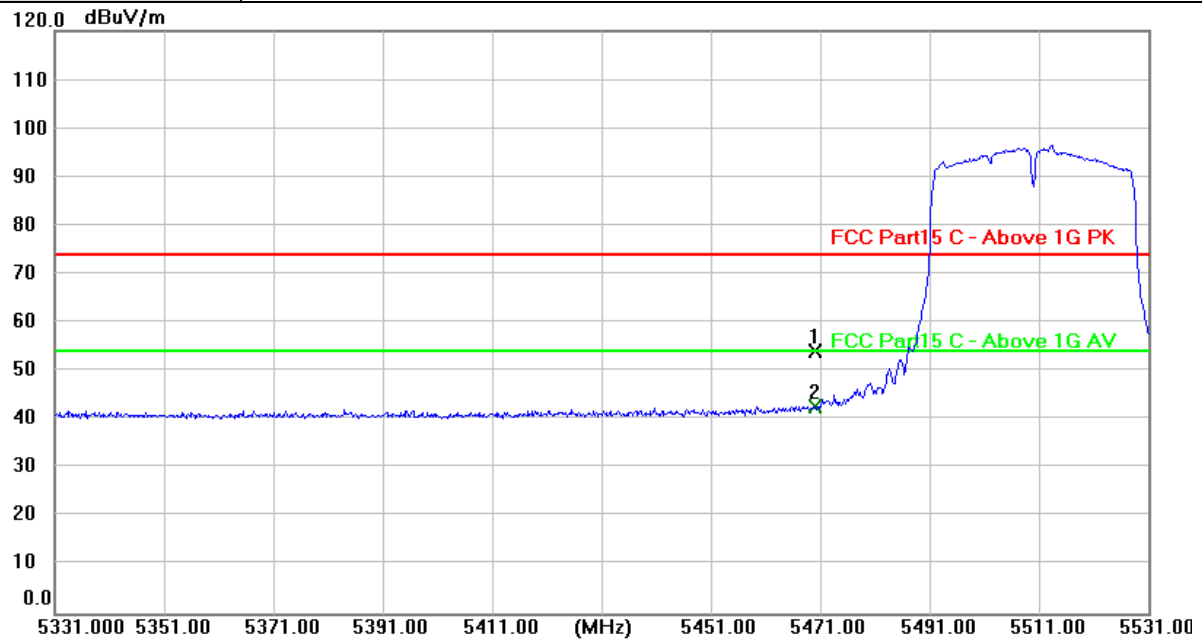
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	16.47	37.57	54.04	74.00	-19.96	peak
2 *	5470.000	5.18	37.57	42.75	54.00	-11.25	AVG

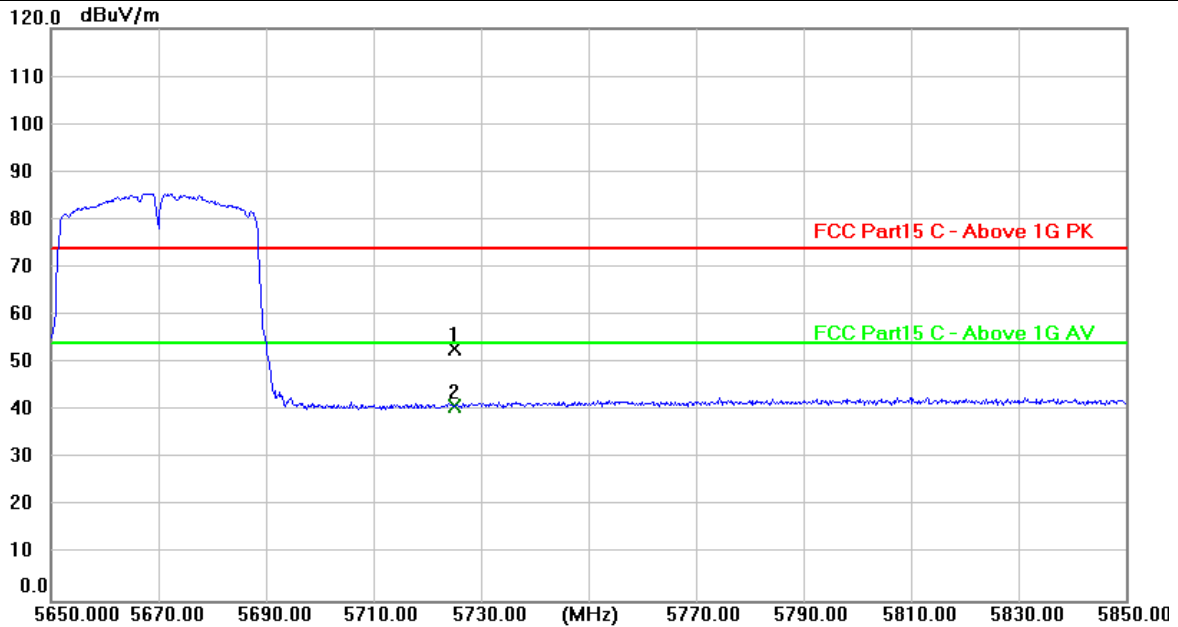
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	14.75	38.07	52.82	74.00	-21.18	peak
2 *	5725.000	2.78	38.07	40.85	54.00	-13.15	AVG

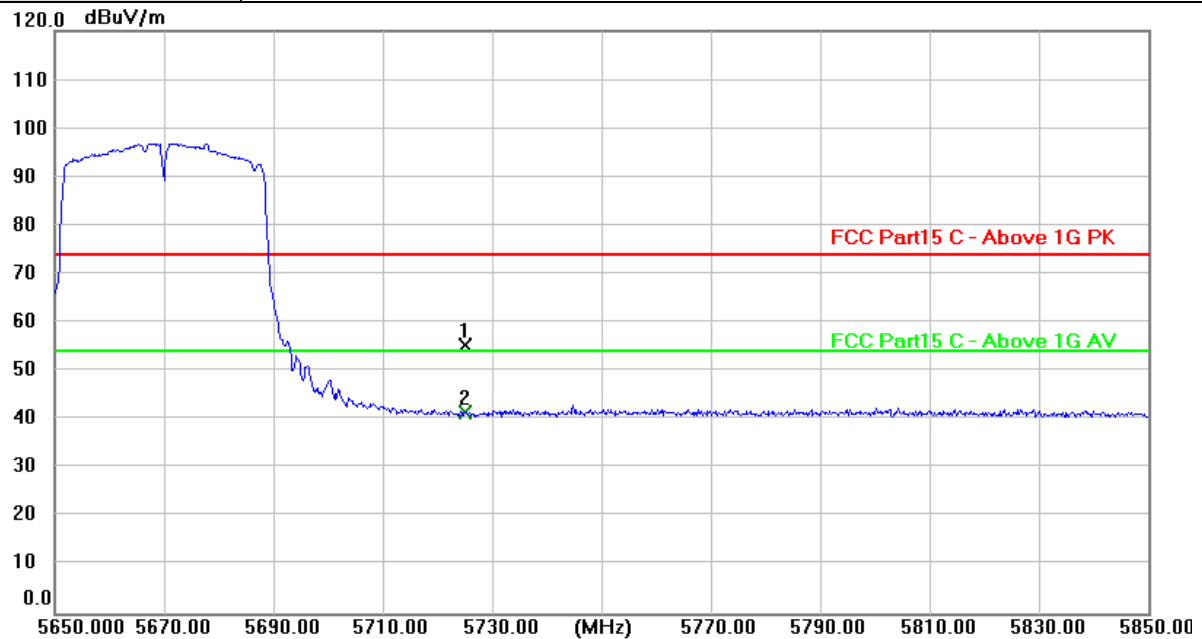
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	17.41	38.07	55.48	74.00	-18.52	peak
2 *	5725.000	3.46	38.07	41.53	54.00	-12.47	AVG

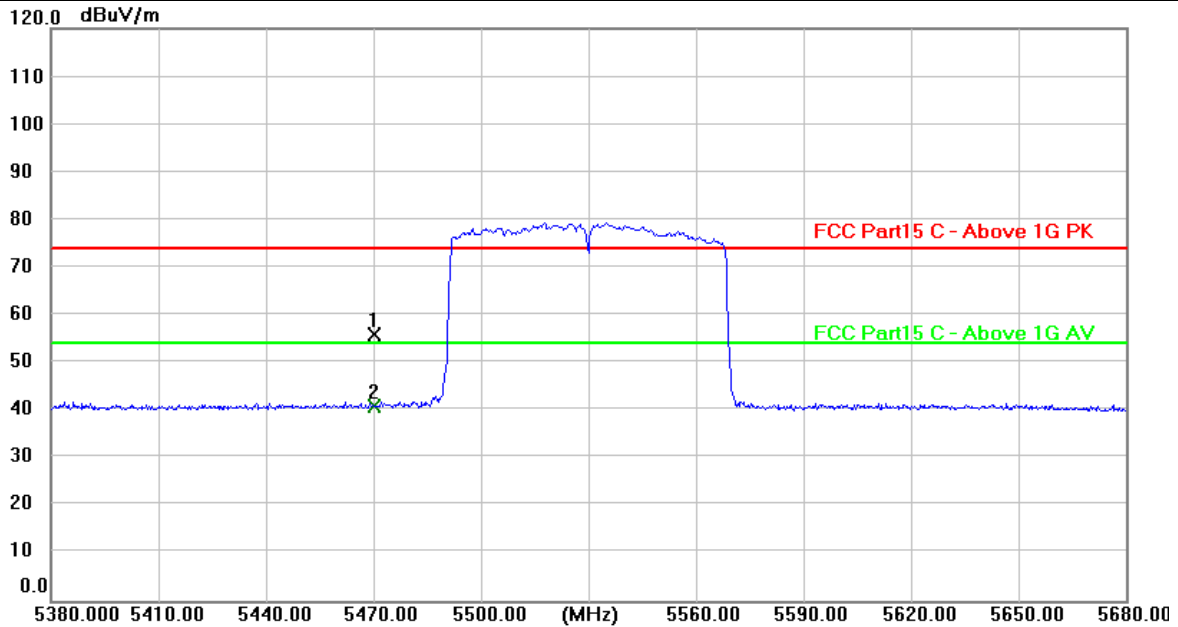
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	18.28	37.57	55.85	74.00	-18.15	peak
2 *	5470.000	3.47	37.57	41.04	54.00	-12.96	AVG

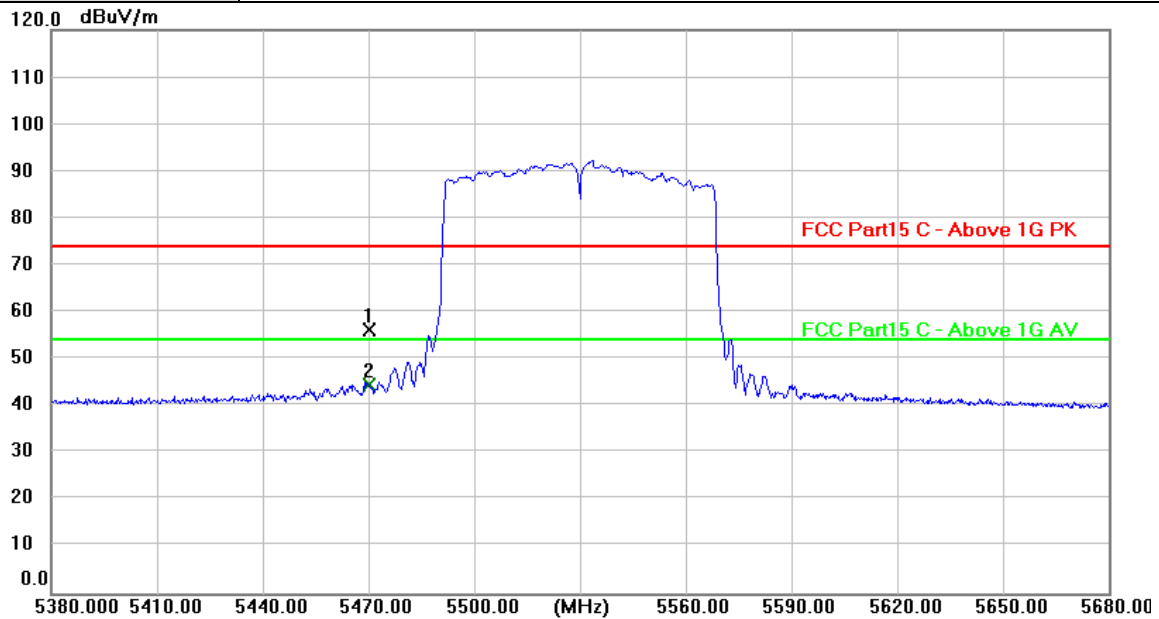
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	18.68	37.57	56.25	74.00	-17.75	peak
2 *	5470.000	7.04	37.57	44.61	54.00	-9.39	AVG

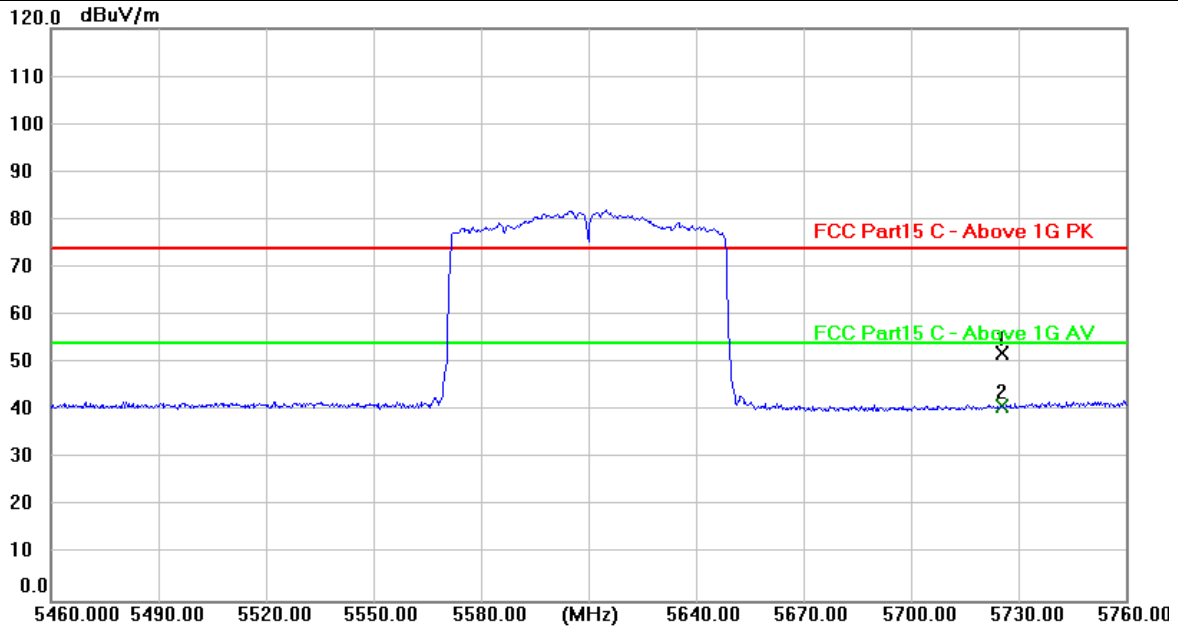
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

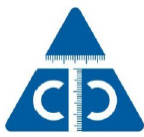


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	13.93	38.07	52.00	74.00	-22.00	peak
2 *	5725.000	2.97	38.07	41.04	54.00	-12.96	AVG

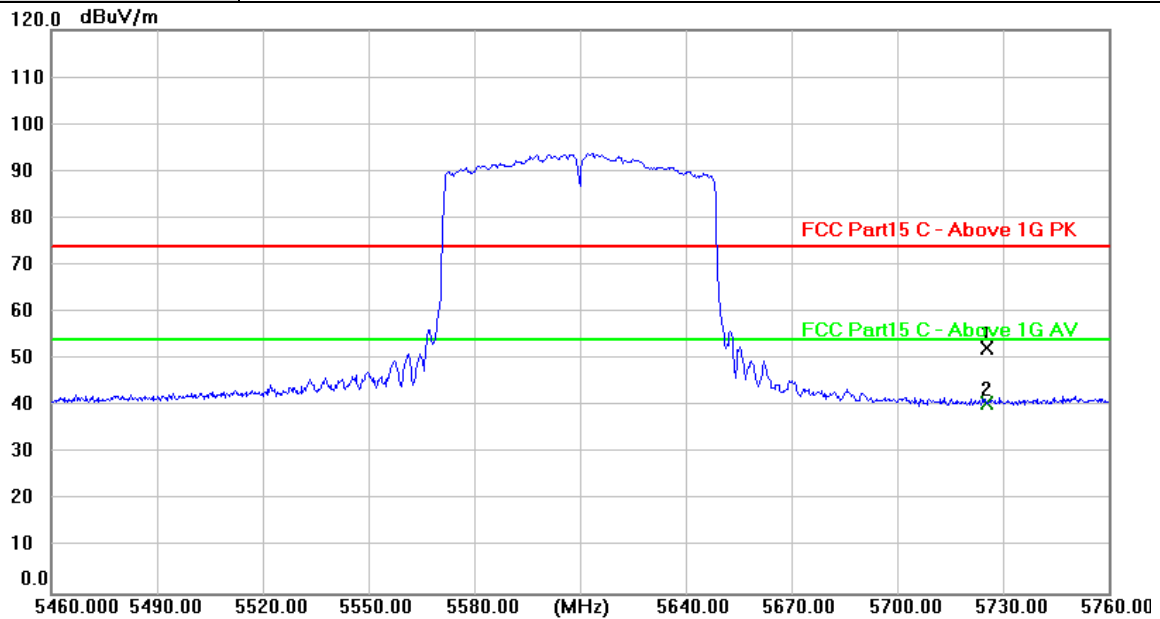
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



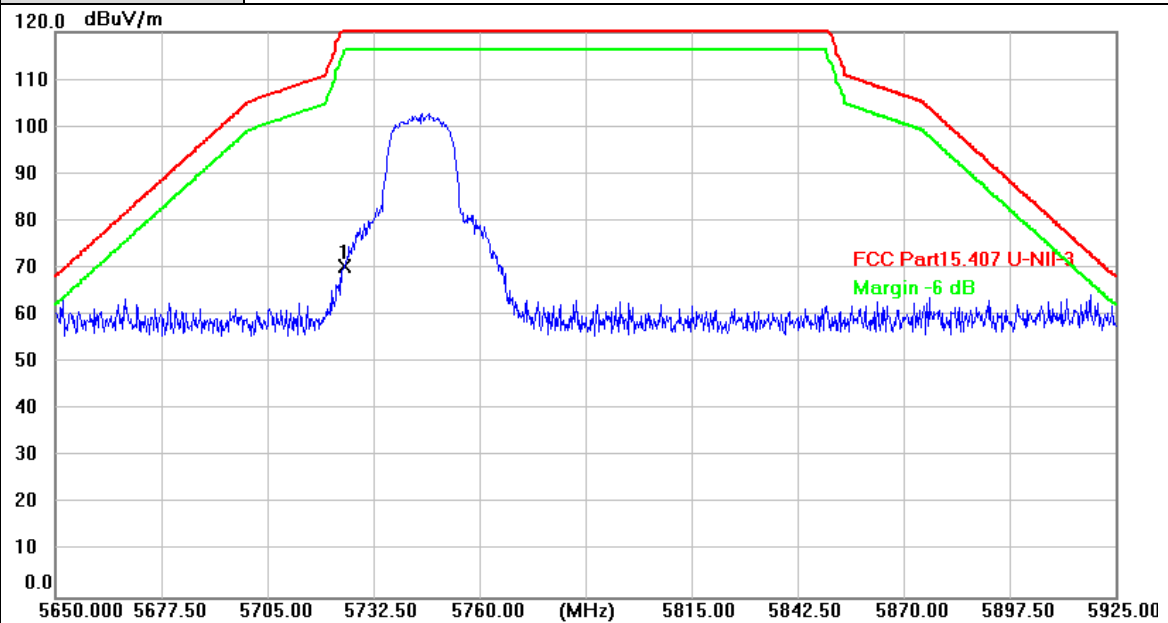
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	14.18	38.07	52.25	74.00	-21.75	peak
2 *	5725.000	2.71	38.07	40.78	54.00	-13.22	AVG

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



Ant No.	ANT1
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



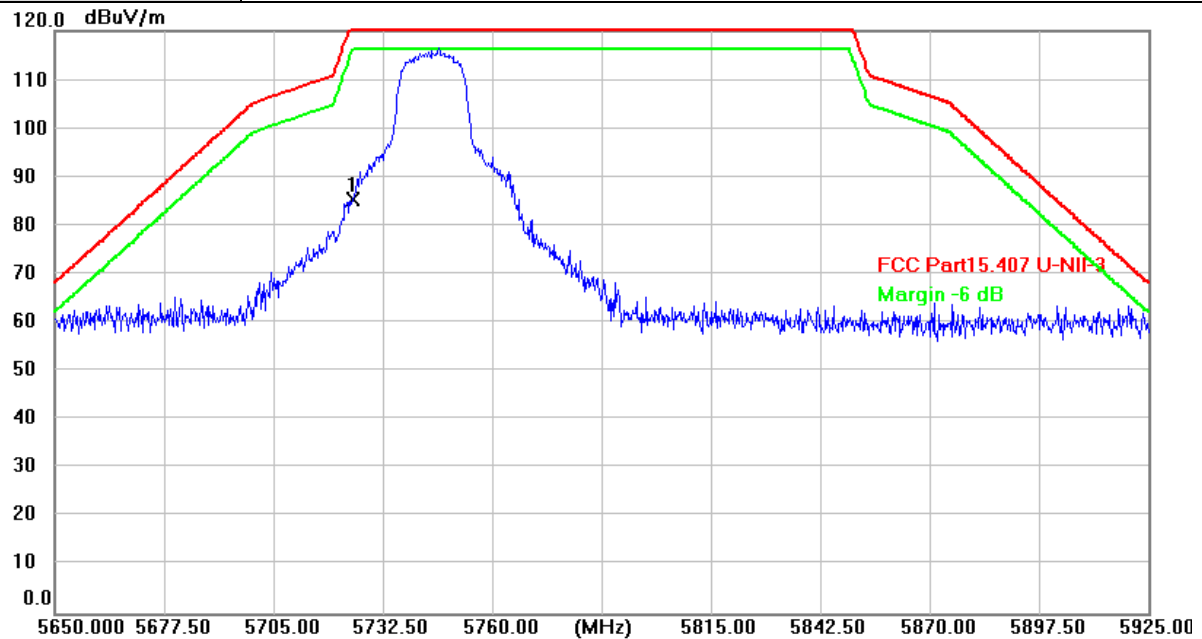
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	32.20	38.07	70.27	122.20	-51.93	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	ANT1
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



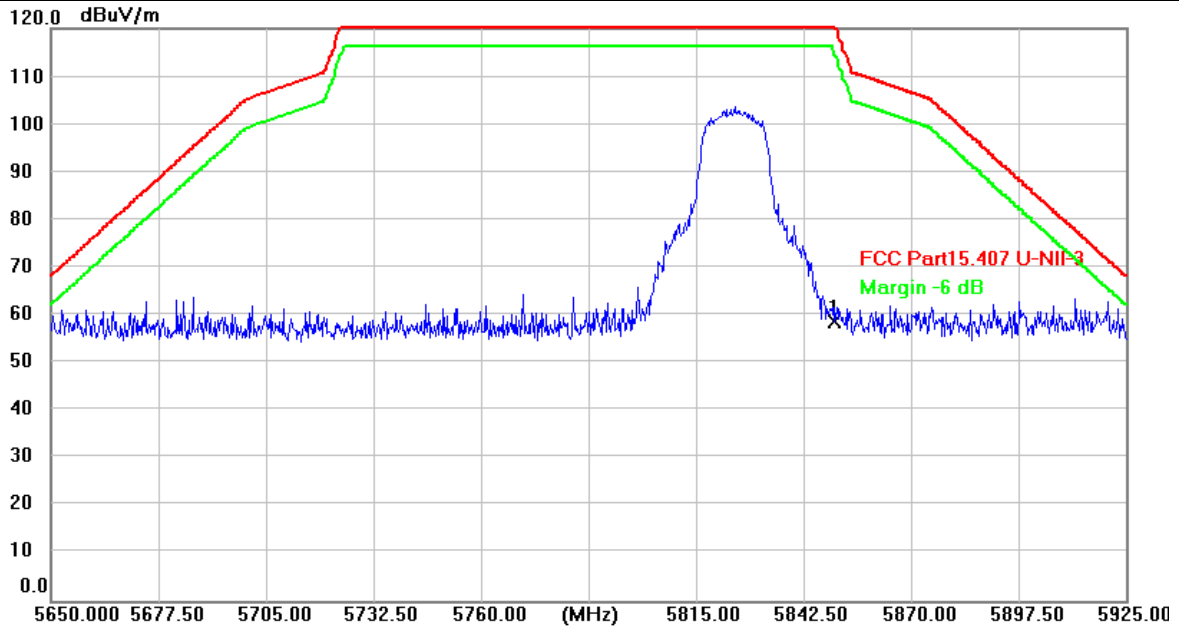
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	47.35	38.07	85.42	122.20	-36.78	peak

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



Ant No.	ANT1
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	20.31	38.33	58.64	122.20	-63.56	peak

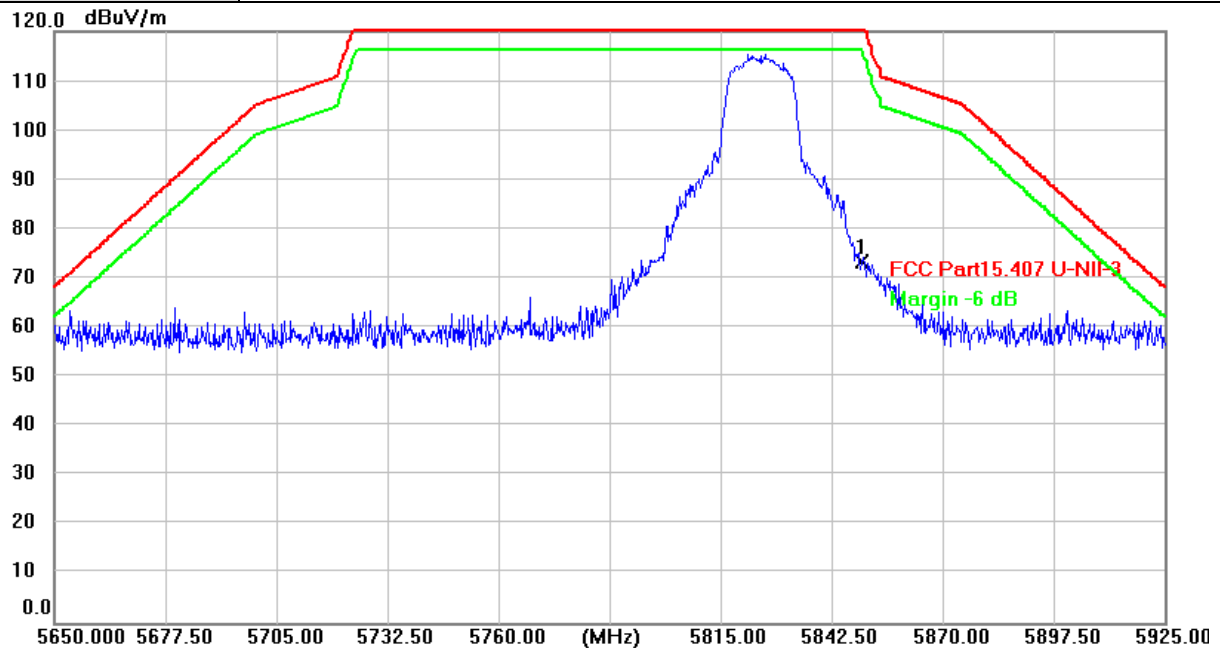
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	ANT1
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



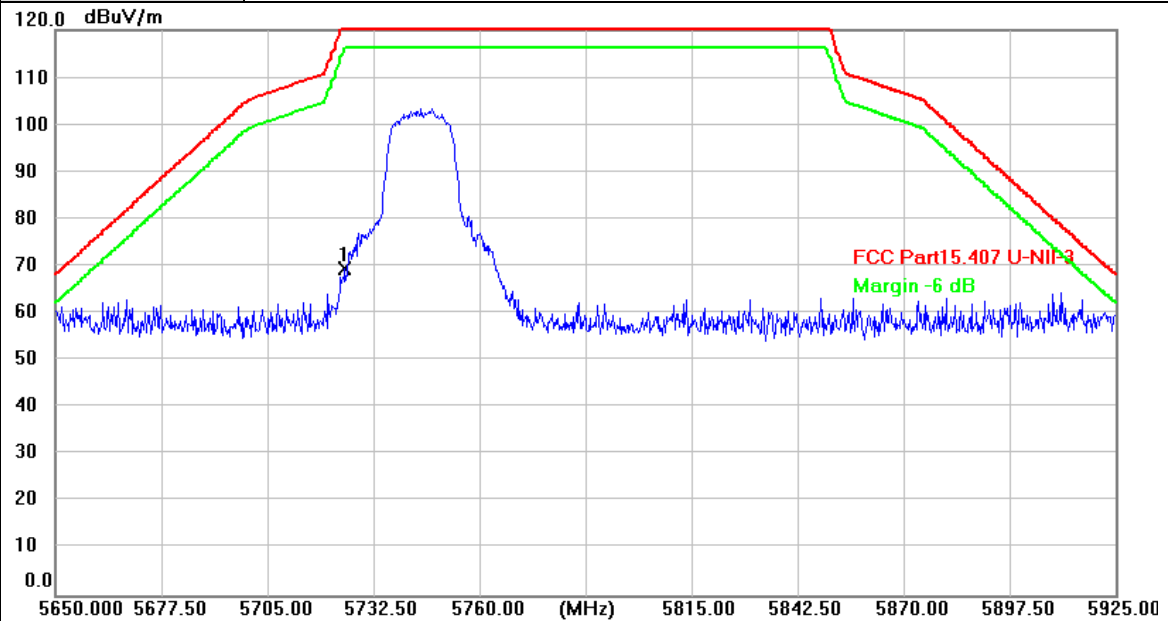
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	34.90	38.33	73.23	122.20	-48.97	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.	ANT2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	31.36	38.07	69.43	122.20	-52.77	peak

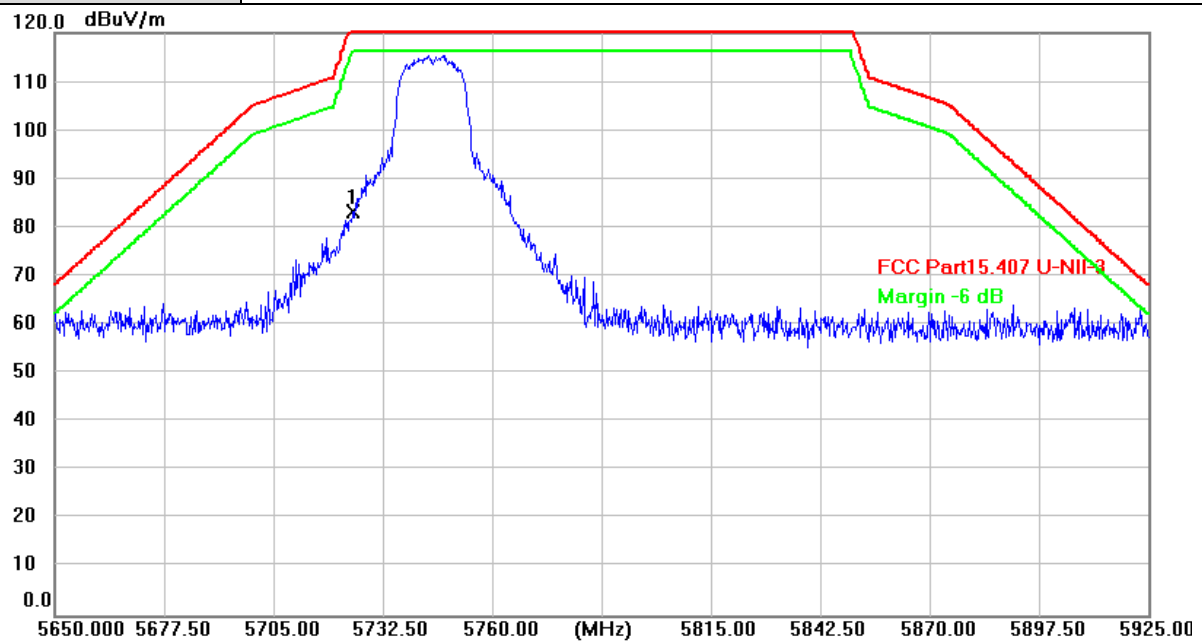
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant No.	ANT2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	45.10	38.07	83.17	122.20	-39.03	peak

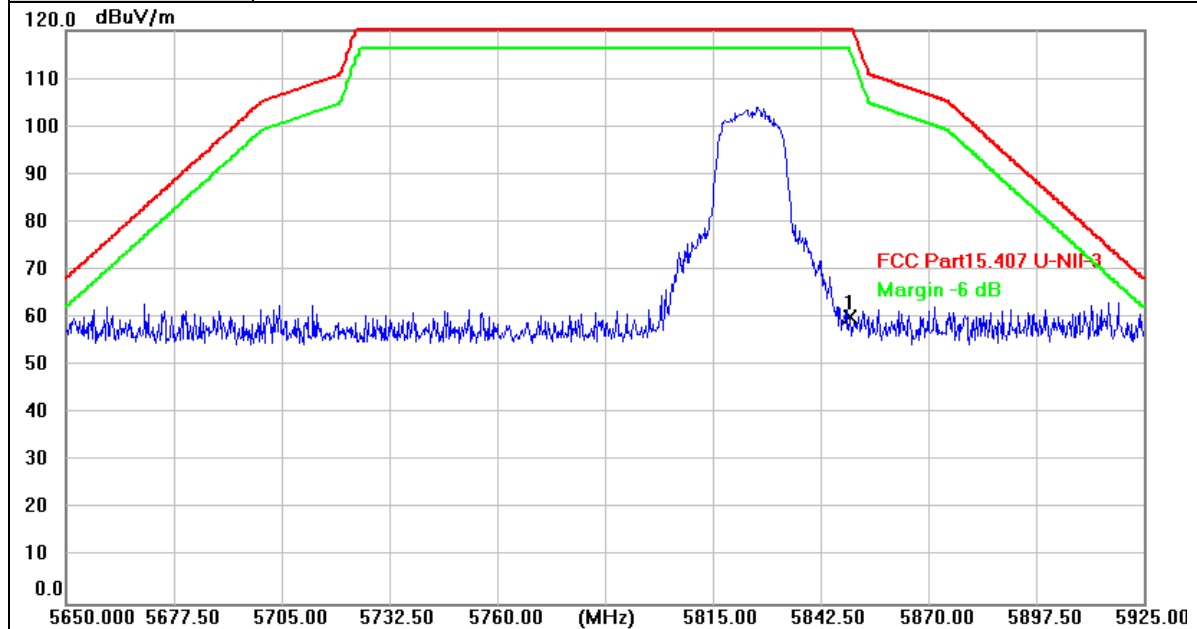
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	ANT2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	21.77	38.33	60.10	122.20	-62.10	peak

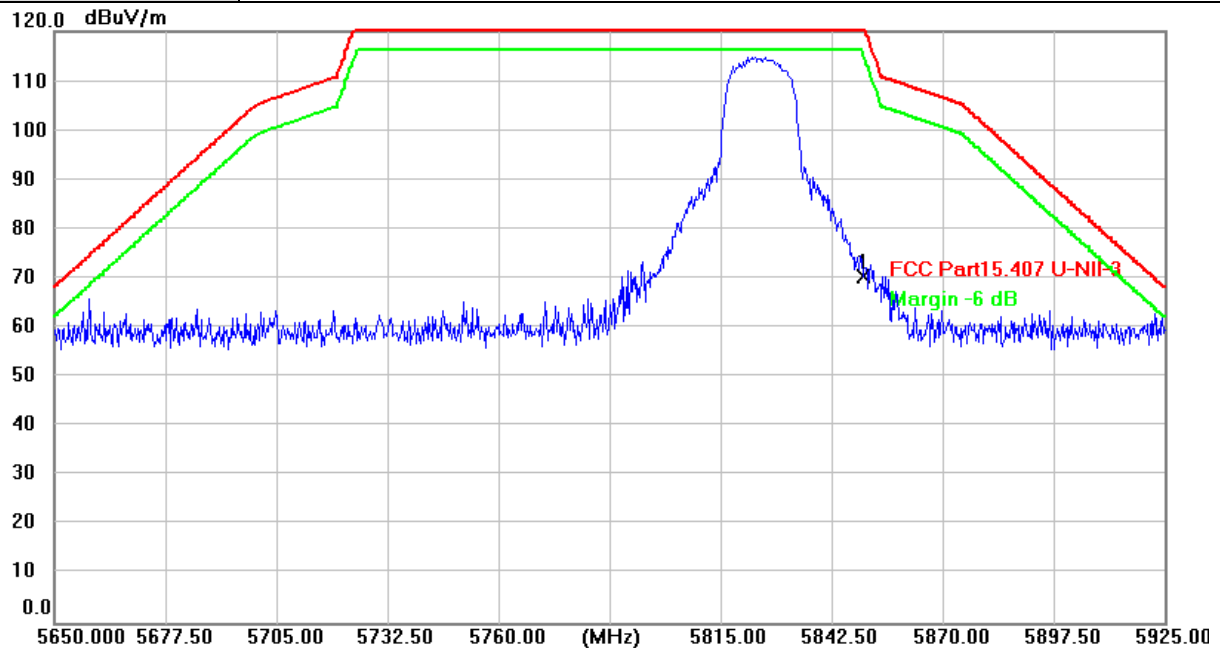
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	ANT2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



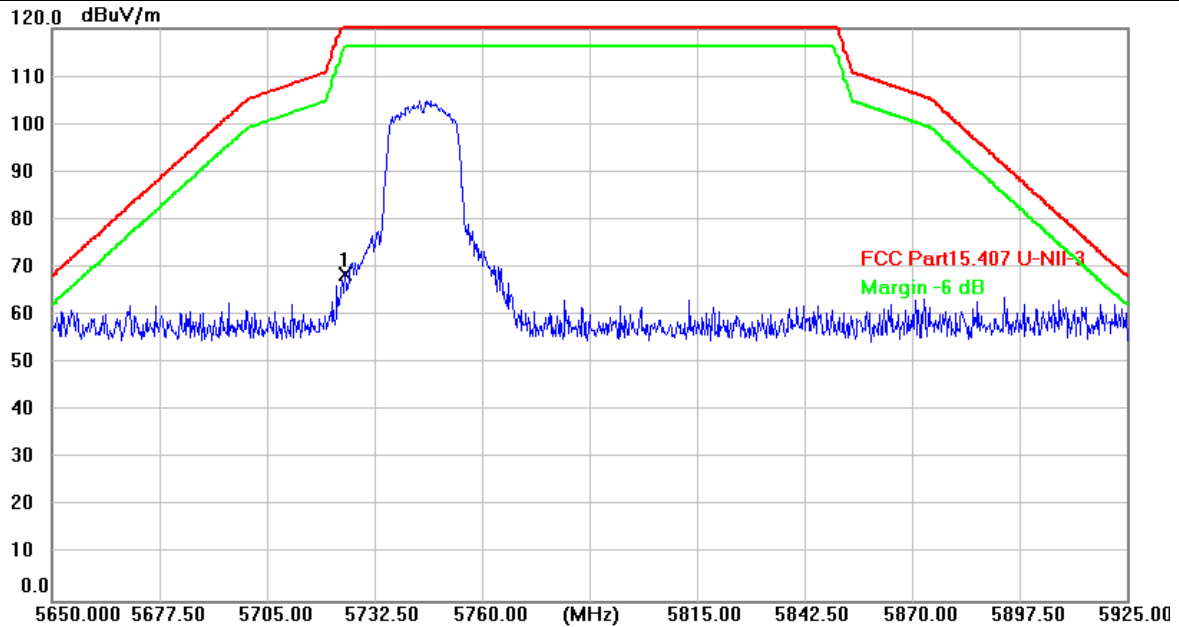
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	32.05	38.33	70.38	122.20	-51.82	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	30.39	38.07	68.46	122.20	-53.74	peak

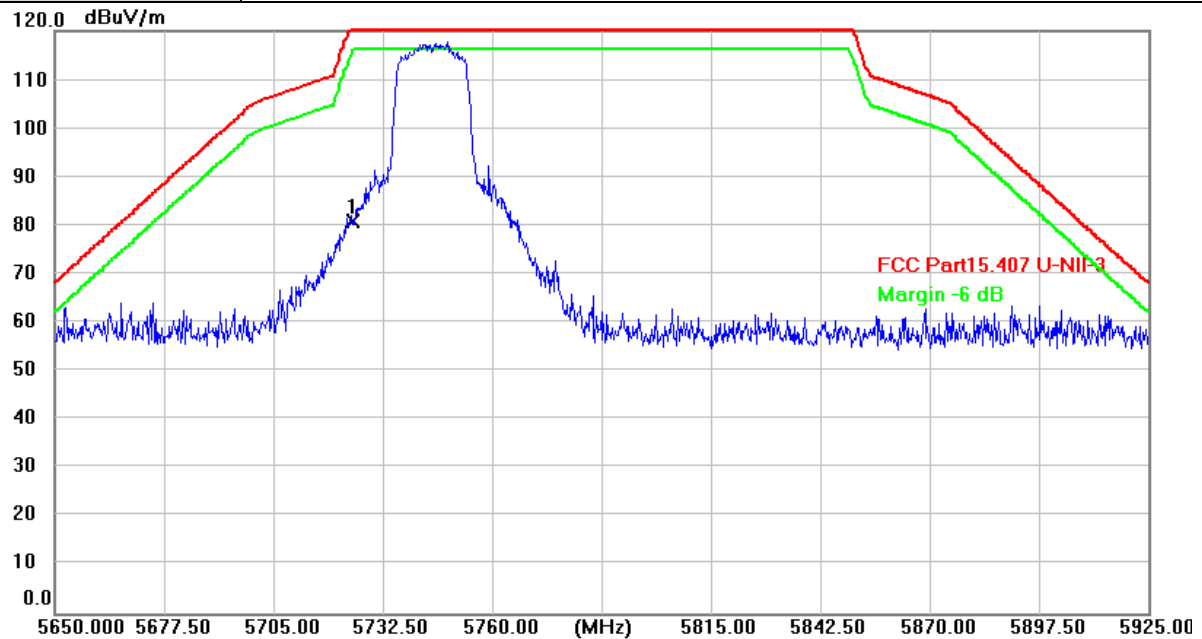
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



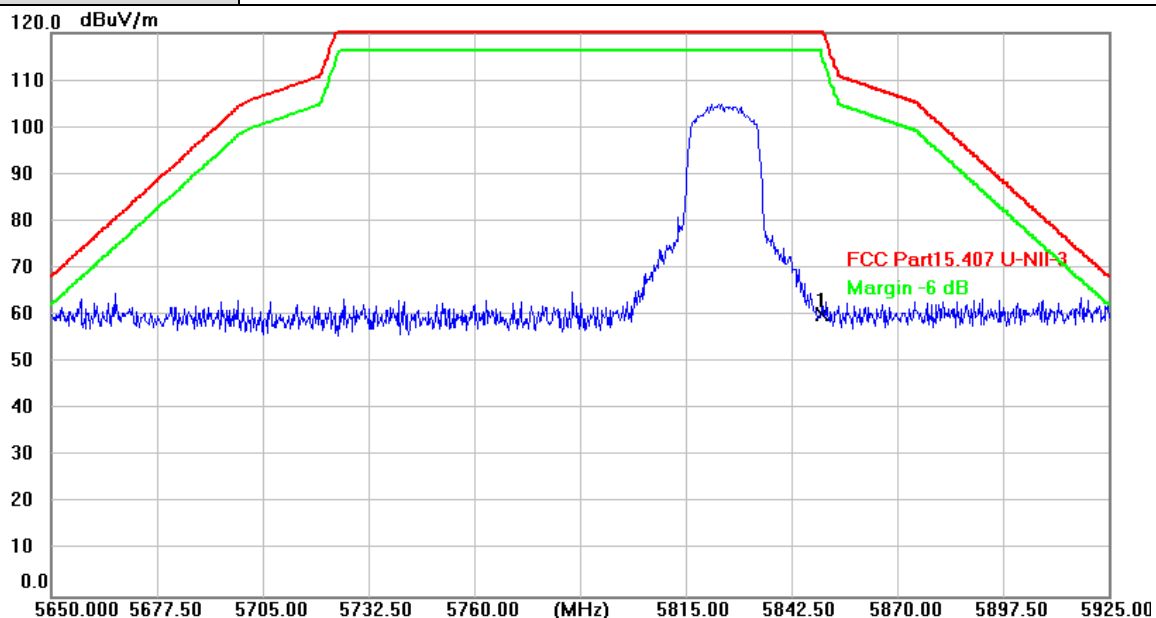
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	42.72	38.07	80.79	122.20	-41.41	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	21.89	38.33	60.22	122.20	-61.98	peak

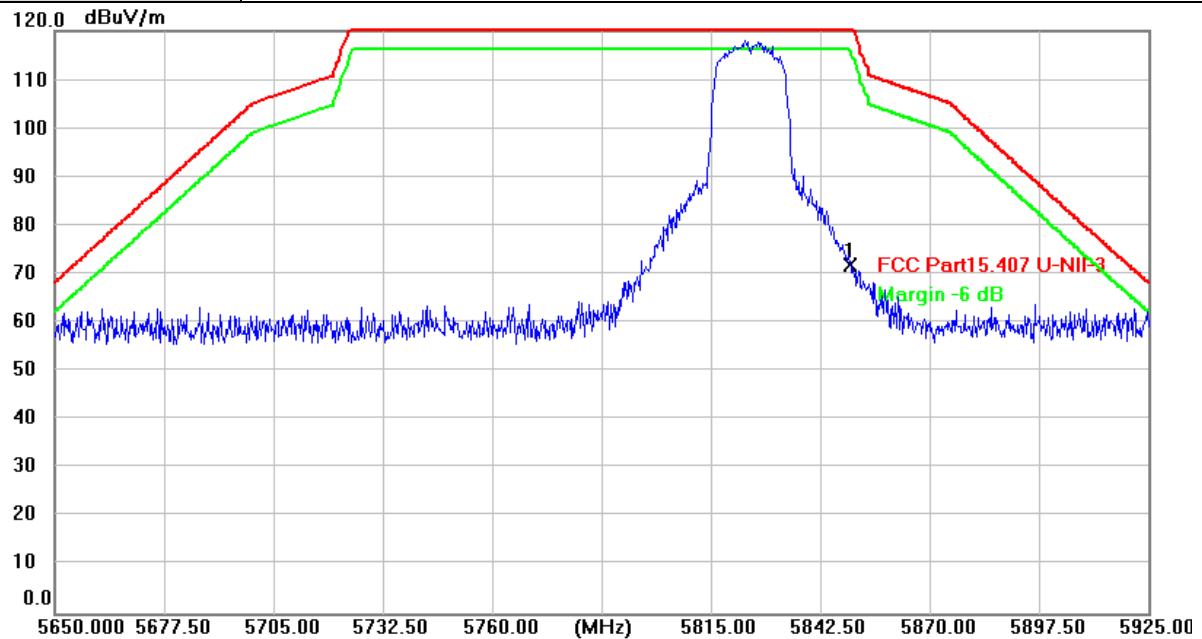
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



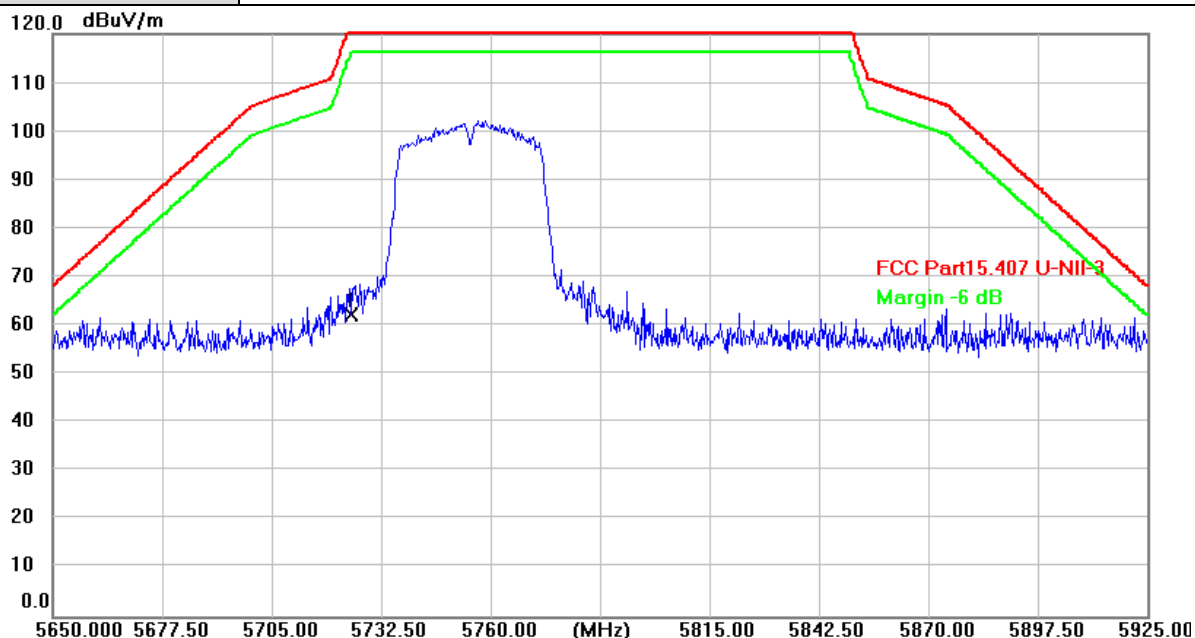
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	33.61	38.33	71.94	122.20	-50.26	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	24.22	38.07	62.29	122.20	-59.91	peak

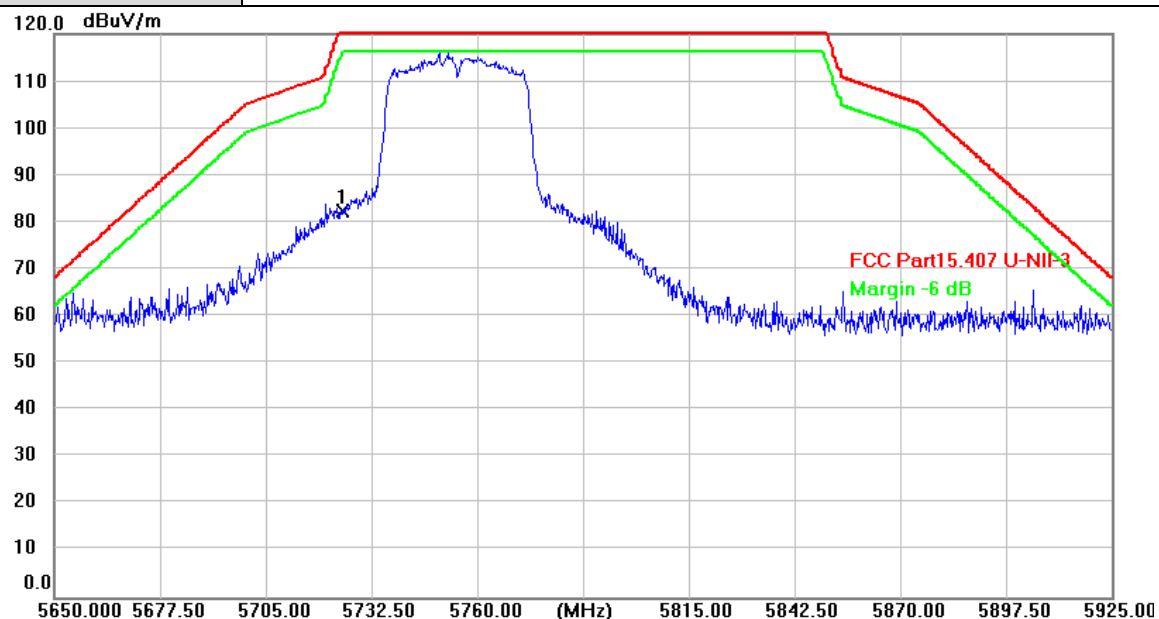
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



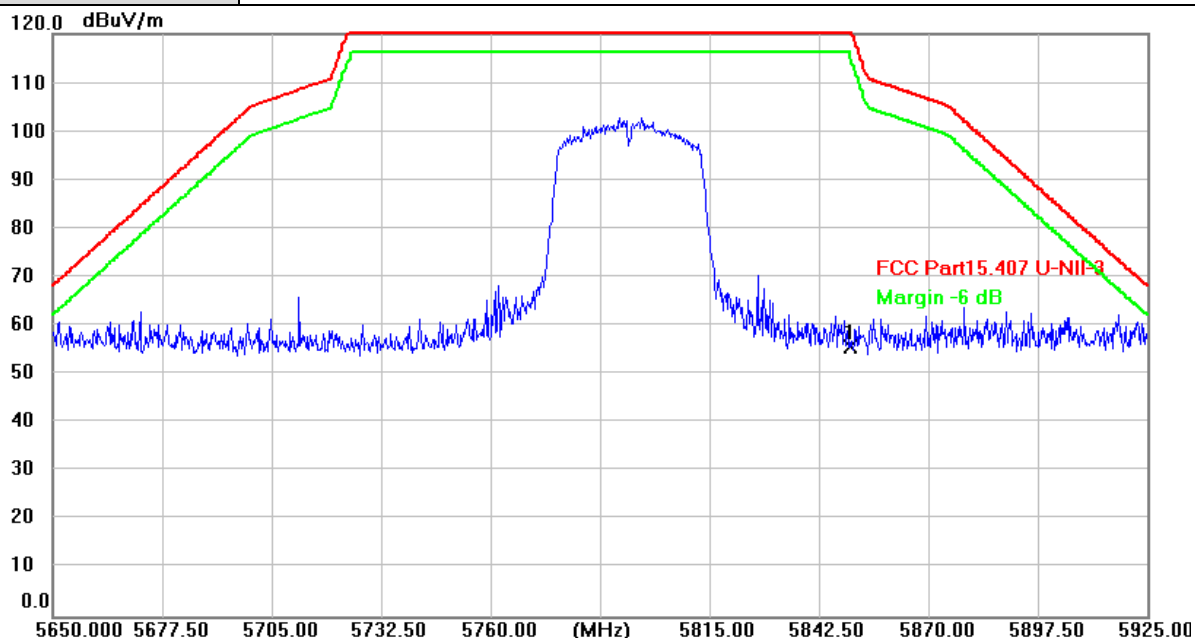
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	44.41	38.07	82.48	122.20	-39.72	peak

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	17.36	38.33	55.69	122.20	-66.51	peak

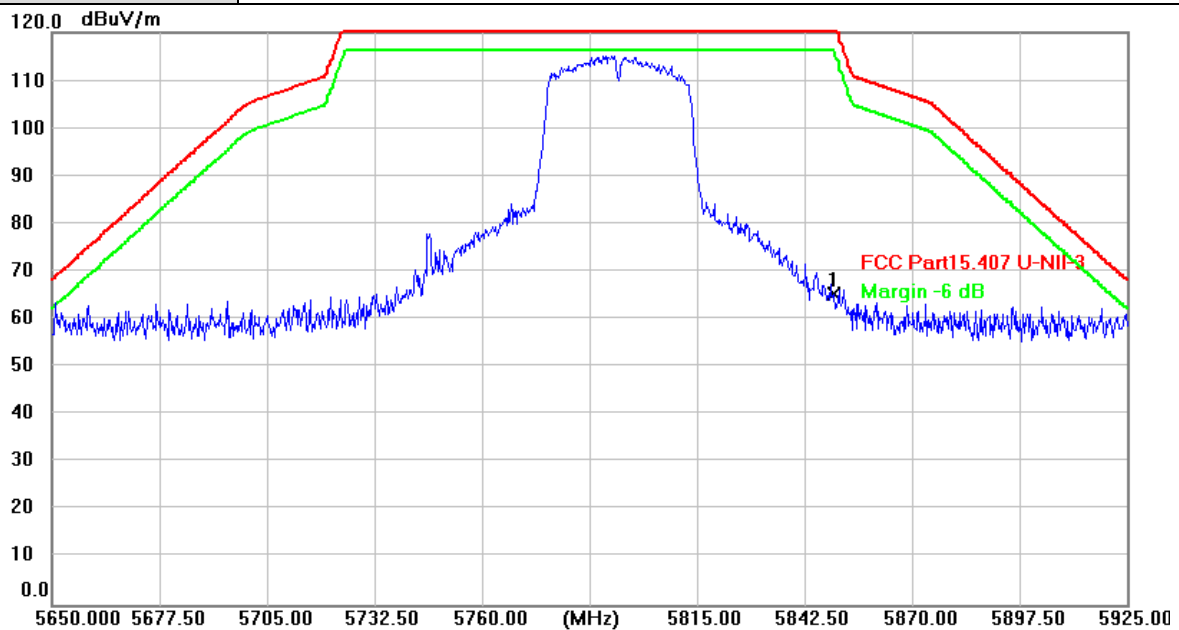
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

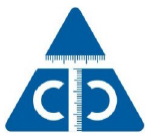


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	26.96	38.33	65.29	122.20	-56.91	peak

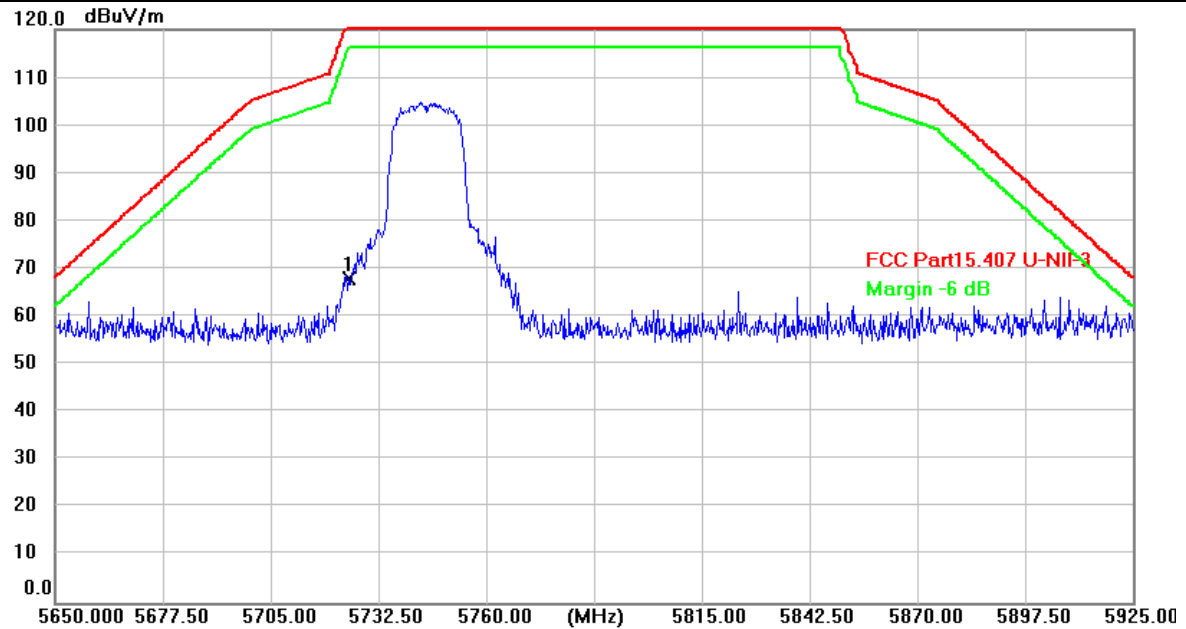
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



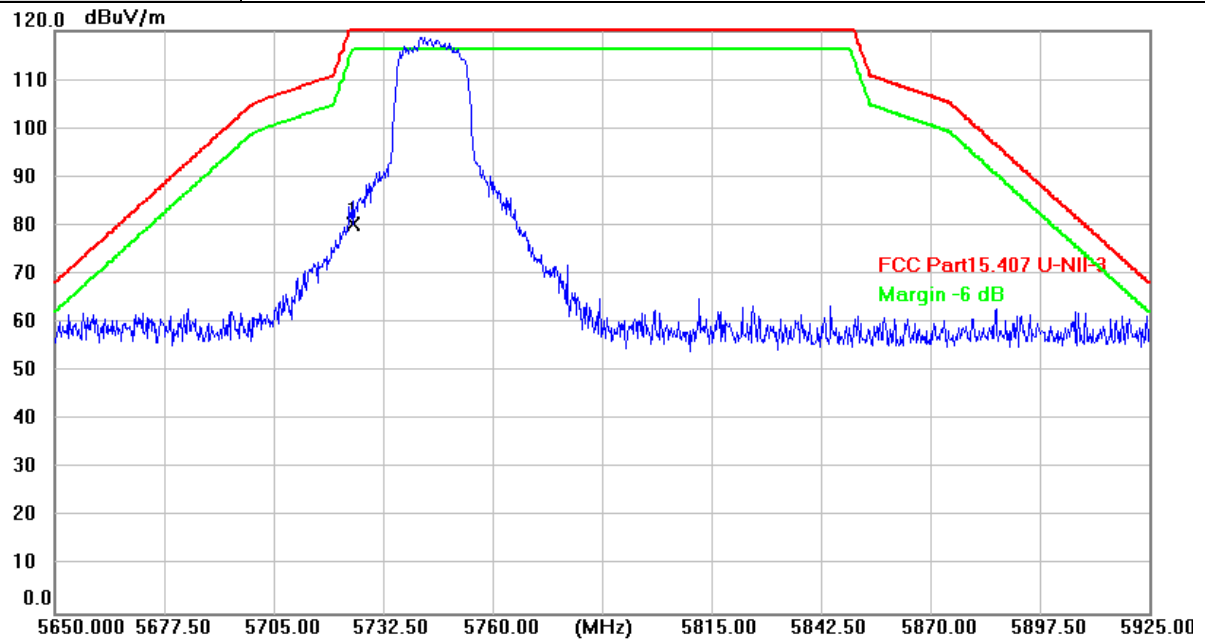
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	30.02	38.07	68.09	122.20	-54.11	peak

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



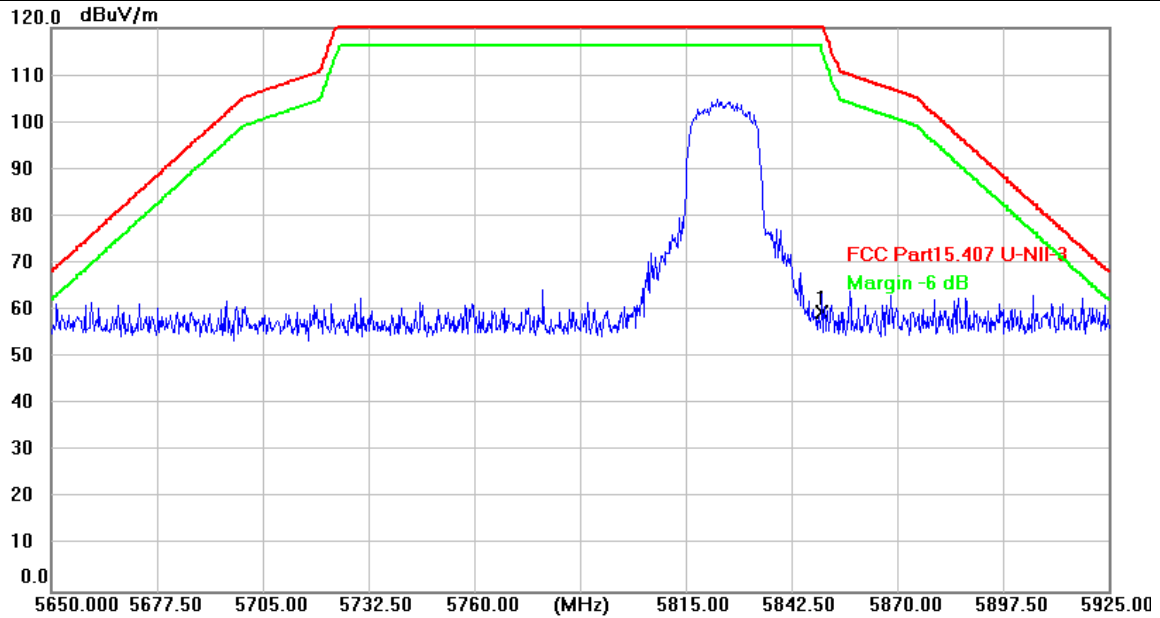
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	42.09	38.07	80.16	122.20	-42.04	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



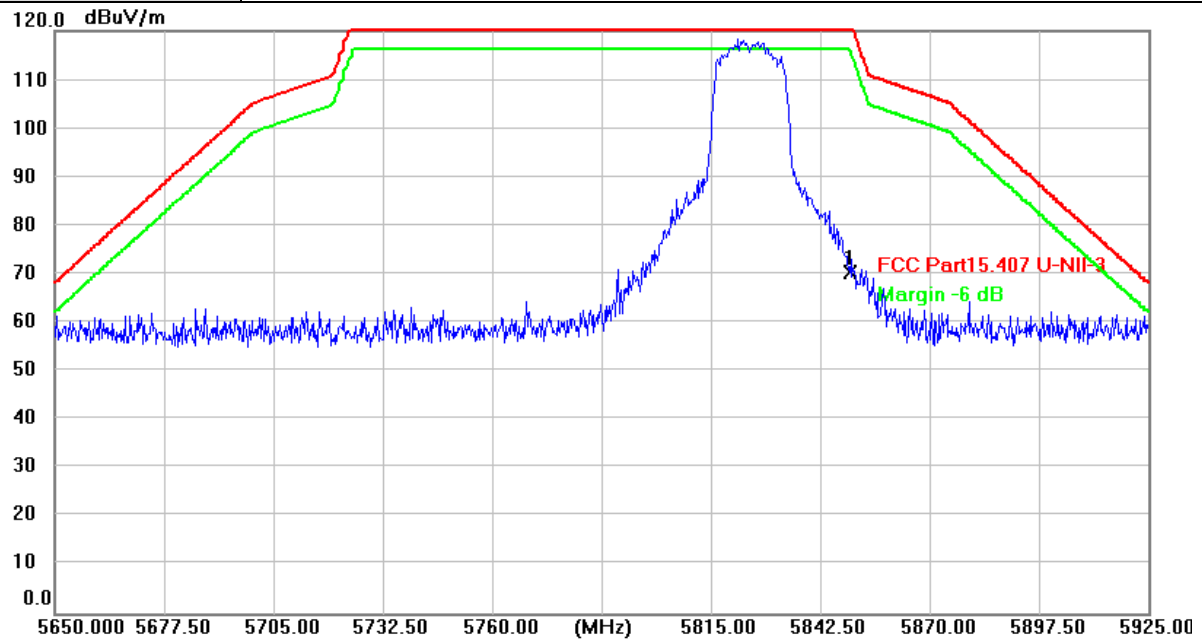
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	21.25	38.33	59.58	122.20	-62.62	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



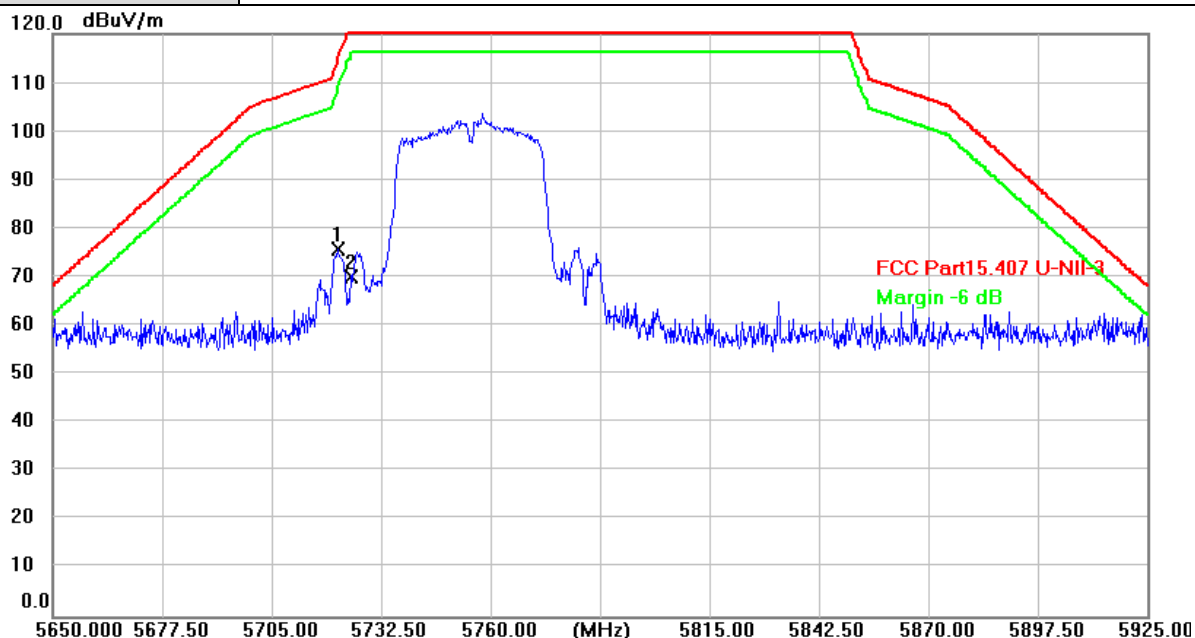
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	32.16	38.33	70.49	122.20	-51.71	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5721.592	37.58	38.06	75.64	114.43	-38.79	peak
2	5725.000	31.90	38.07	69.97	122.20	-52.23	peak

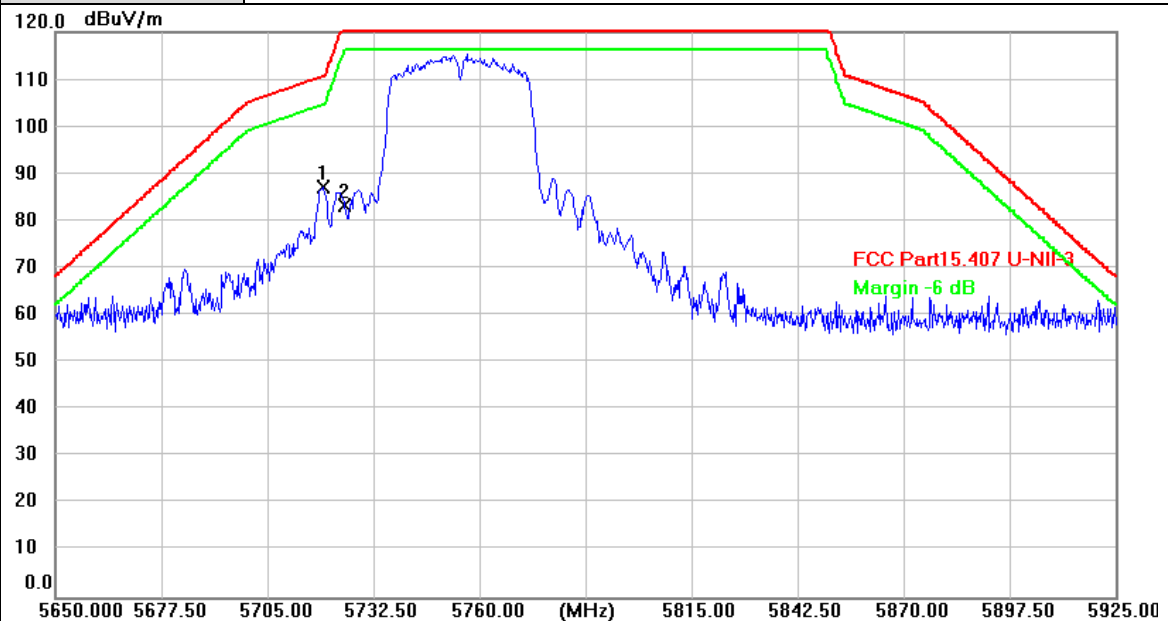
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



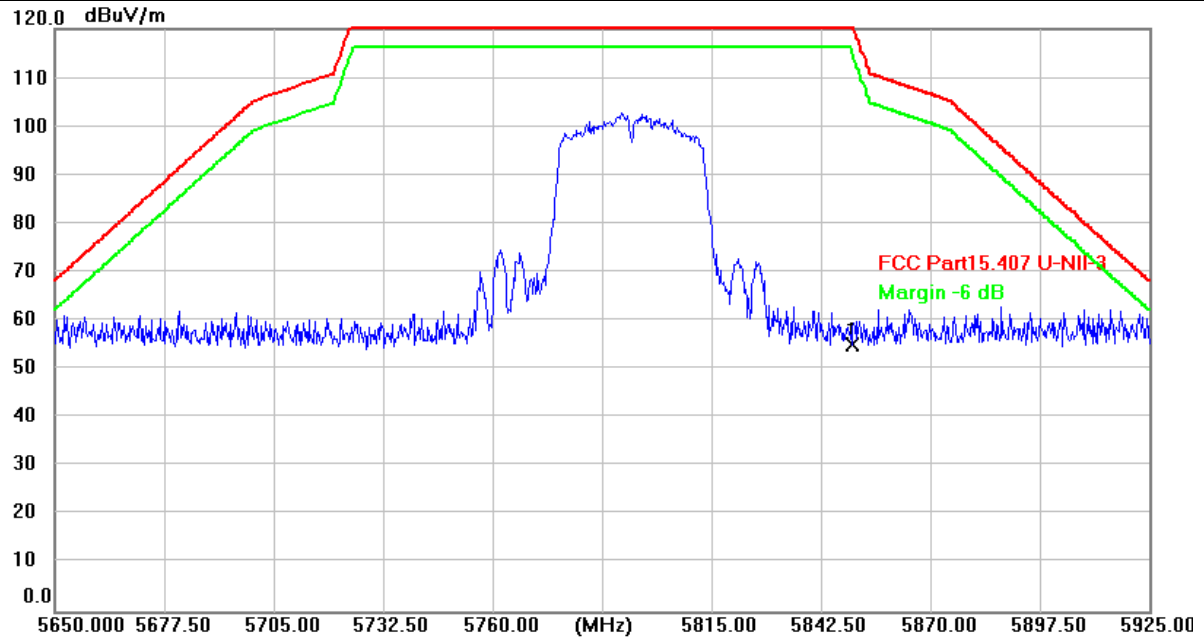
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5719.300	48.95	38.06	87.01	110.60	-23.59	peak
2	5725.000	45.17	38.07	83.24	122.20	-38.96	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	16.82	38.33	55.15	122.20	-67.05	peak

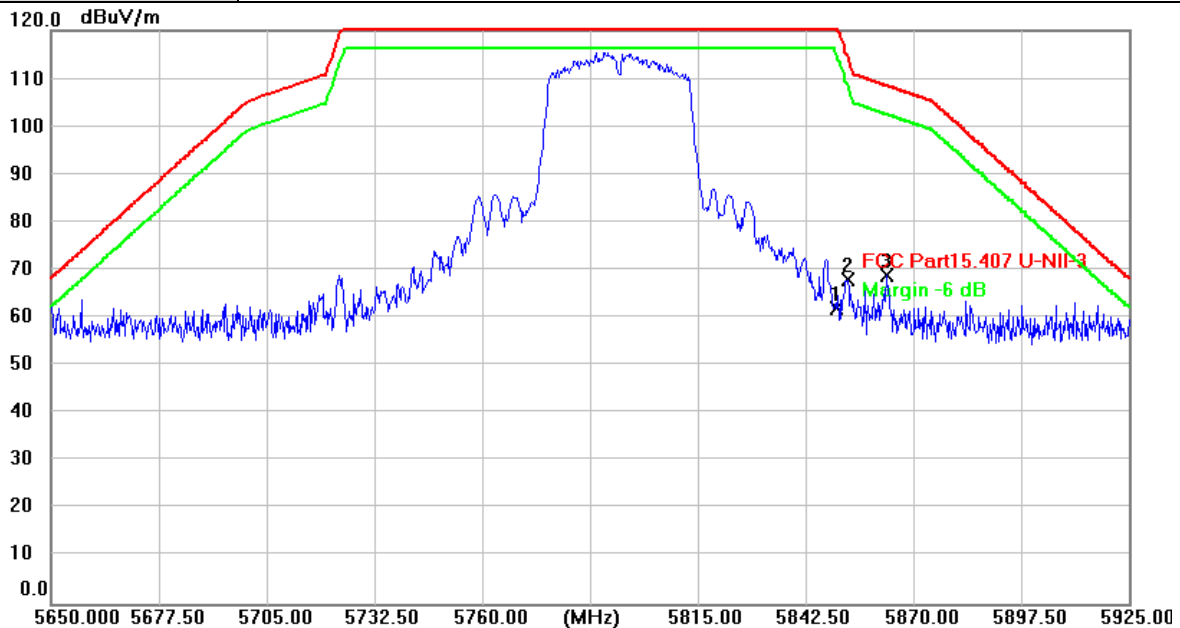
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.000	23.59	38.33	61.92	122.20	-60.28	peak
2	5853.408	29.62	38.35	67.97	114.43	-46.46	peak
3 *	5863.308	30.42	38.36	68.78	108.47	-39.69	peak

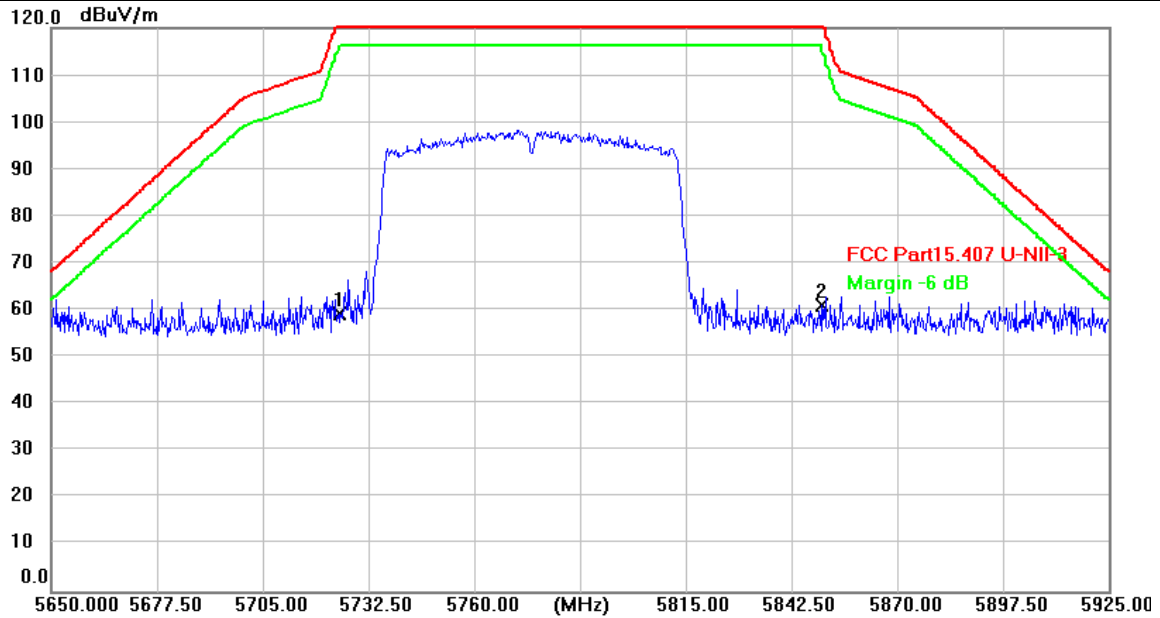
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	21.28	38.07	59.35	122.20	-62.85	peak
2 *	5850.000	22.86	38.33	61.19	122.20	-61.01	peak

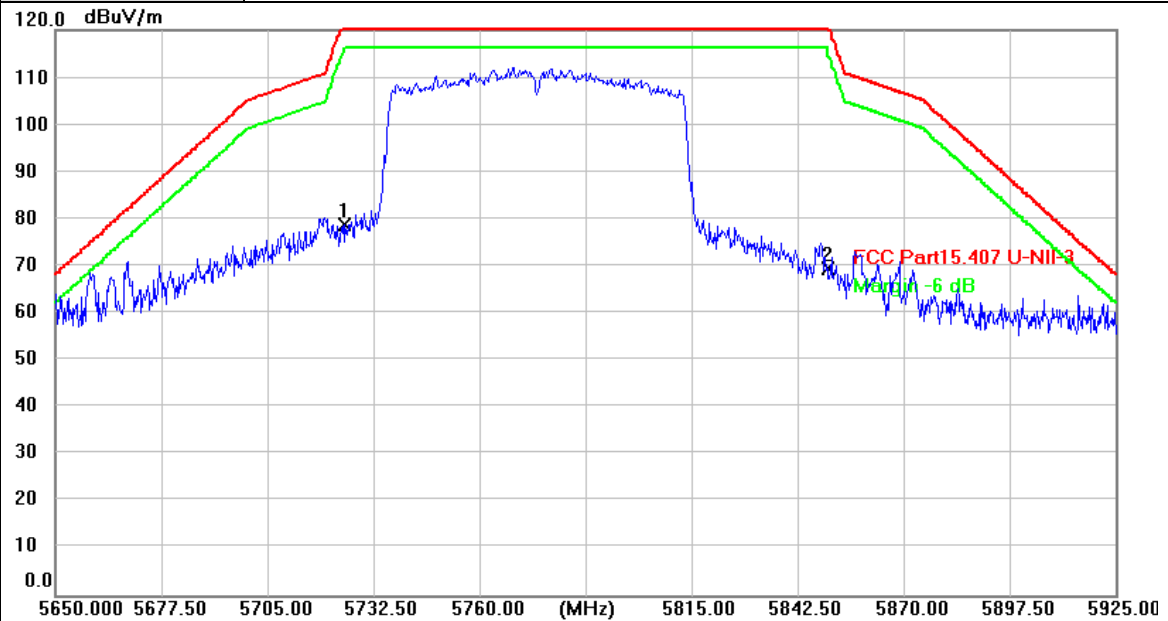
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	40.61	38.07	78.68	122.20	-43.52	peak
2	5850.000	31.16	38.33	69.49	122.20	-52.71	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value

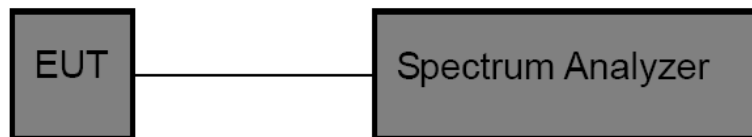


3.4. Bandwidth Test

Limit

FCC Part 15 Subpart C(15.407)/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
26 Bandwidth	N/A	5150~5250
		5250~5350
		5500~5700
6 dB Bandwidth	>500kHz	5725~5850

Test Configuration

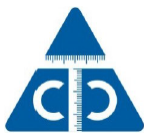


Test Procedure

Please refer to According to KDB789033 D02, for the measurement methods.

The setting of the spectrum analyser as below:

26dB Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
Span	>26 dB Bandwidth
RBW	Approximately 1% of the emission bandwidth
VBW	VBW>RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto



6dB Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
Span	>6 dB Bandwidth
RBW	100 kHz
VBW	VBW>=3*RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto
99% Occupied Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
RBW	1% to 5% of the OBW
VBW	≥ 3RBW
Detector	Peak
Trace	Max Hold

Note: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

Test Results

Please see the Appendix A1, A2, A3



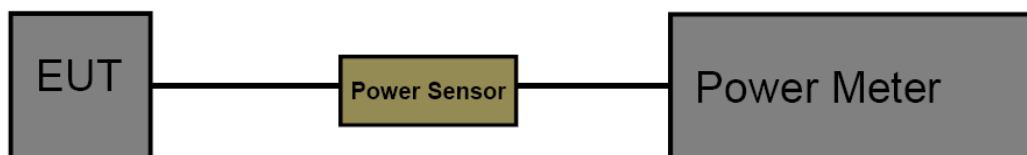
3.5. Output Power Test

Limit

FCC Part 15 Subpart E (15.407)		
Test Item	Limit	Frequency Range(MHz)
Conducted Output Power	Fixed: 1 Watt (30dBm) Mobile and Portable: 250mW (24dBm)	5150~5250
	250mW (24dBm)	5250~5350
	250mW (24dBm)	5500~5700
	1 Watt (30dBm)	5725~5850

IC Power@PSD Limit					
Frequency	Type of devices	Maximum Conducted Output Power	EIRP Output Power	Conducted Power Spectral Density	EIRP Power Spectral Density
5150MHz-5250MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices		200mW or $10 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		10dBm/MHz
5250MHz-5350MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5470MHz-5600MHz 5650MHz-5725MHz	ALL Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5725MHz-5850MHz	ALL Devices	1W		30dBm/500KHz	

Test Configuration





Test Procedure

The measurement is according to section 3 of KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

Test Mode

Please refer to the clause 2.4.

Test Result

Please see the Appendix B



3.6. Power Spectral Density Test

Limit

FCC Part 15 Subpart E(15.407)/ RSS-247

For the 5.15~5.25GHz band:

- Outdoor AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 17 - (G_{TX} - 6)$.
- Indoor AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 17 - (G_{TX} - 6)$.
- Point-to-point AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{TX} > 23\text{dBi}$, then $\text{PSD} = 17 - (G_{TX} - 23)$.
- Client devices
The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{TX} - 6)$.

For the 5.25~5.35GHz band:

The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{TX} - 6)$.

For the 5.47~5.725GHz band:

The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{TX} - 6)$.

For the 5.725~5.85GHz band:

- Point-to-multipoint systems (P2M)
The peak power spectral density (PSD) shall not exceed the lesser of 30dBm/500kHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 30 - (G_{TX} - 6)$.
- Point-to-point systems (P2P)
The peak power spectral density (PSD) shall not exceed the lesser of 30dBm/500kHz.

Note: G_{TX} : EUT Antenna gain.

IC Power&PSD Limit					
Frequency	Type of devices	Maximum Conducted Output Power	EIRP Output Power	Conducted Power Spectral Density	EIRP Power Spectral Density
5150MHz-5250MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices		200mW or $10 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		10dBm/MHz
5250MHz-5350MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5470MHz-5600MHz 5650MHz-5725MHz	ALL Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5725MHz-5850MHz	ALL Devices	1W		30dBm/500KHz	

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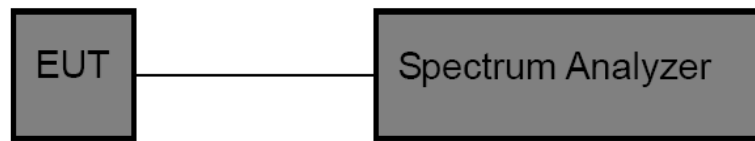
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Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement is according to KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyzer center frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW)(alternatively, the entire 99% OBW) of the signal.
- (4) RBW=1MHz for devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz
RBW=500kHz for devices operating in the band 5.725-5.85 GHz
- (5) Set the VBW to: ≥ 3 RBW
- (6) Detector: AVG
- (7) Trace: Max Hold and View
- (7) Sweep time: auto
- (8) Trace average at least 100 traces in power averaging.
- (9) User the peak marker function to determine the maximum amplitude level within the RBW. Apply correction to the result if different RBW is used.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

Test Result

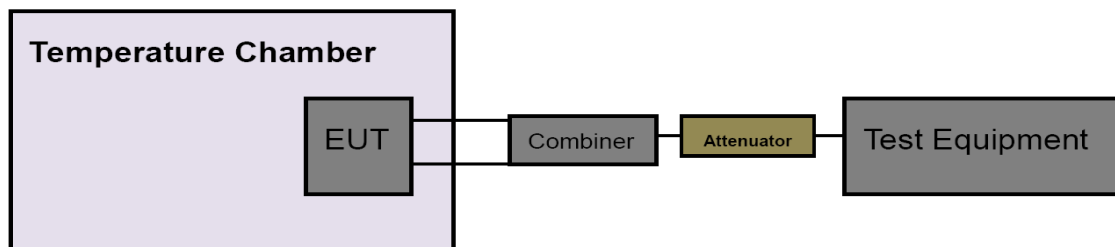
Please see the Appendix C

3.7. Frequency Stability Measurement

Limit

FCC Part 15 Subpart C(15.407)		
Test Item	Limit	Frequency Range(MHz)
Peak Excursion Measurement	Specified in the user's manual, the transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band (IEEE 802.11n specification)	5150~5250
		5250~5350
		5500~5700
		5725~5850

Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyzer center frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW) of the signal.
- (4) Set the RBW to: 10 kHz, VBW=10 kHz with peak detector and maxhold settings.
- (5) The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- (6) Extreme temperature is 0°C~45°C

NOTE: The EUT was set to continuously transmitting in continuously un-modulation transmitting mode.

Test Mode

Please refer to the clause 2.4.

Test Result

Please see the Appendix D



3.8 Antenna Requirement

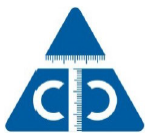
Standard Requirement

FCC CFR Title 47 Part 15 Subpart C Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Test Result

Complies



Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	25.240	5167.800	5193.040	---	PASS
	Ant2	5180	22.600	5168.400	5191.000	---	PASS
	Ant1	5200	25.600	5187.280	5212.880	---	PASS
	Ant2	5200	25.160	5187.200	5212.360	---	PASS
	Ant1	5240	26.640	5227.400	5254.040	---	PASS
	Ant2	5240	24.360	5228.200	5252.560	---	PASS
	Ant1	5260	23.360	5247.840	5271.200	---	PASS
	Ant2	5260	25.200	5246.560	5271.760	---	PASS
	Ant1	5280	21.760	5269.640	5291.400	---	PASS
	Ant2	5280	24.520	5267.520	5292.040	---	PASS
	Ant1	5320	19.720	5310.200	5329.920	---	PASS
	Ant2	5320	24.760	5308.040	5332.800	---	PASS
	Ant1	5500	19.920	5490.040	5509.960	---	PASS
	Ant2	5500	20.760	5489.600	5510.360	---	PASS
	Ant1	5580	21.200	5569.720	5590.920	---	PASS
	Ant2	5580	22.280	5569.760	5592.040	---	PASS
	Ant1	5700	20.200	5690.040	5710.240	---	PASS
	Ant2	5700	20.000	5690.000	5710.000	---	PASS
	Ant1	5745	29.720	5729.000	5758.720	---	PASS
	Ant2	5745	30.800	5729.040	5759.840	---	PASS
11N20MIMO	Ant1	5785	27.280	5770.600	5797.880	---	PASS
	Ant2	5785	26.440	5771.680	5798.120	---	PASS
	Ant1	5825	26.080	5811.560	5837.640	---	PASS
	Ant2	5825	26.760	5811.880	5838.640	---	PASS
	Ant1	5180	21.960	5168.480	5190.440	---	PASS
	Ant2	5180	20.120	5169.960	5190.080	---	PASS
	Ant1	5200	20.000	5190.000	5210.000	---	PASS
	Ant2	5200	20.200	5190.000	5210.200	---	PASS
	Ant1	5240	20.520	5229.600	5250.120	---	PASS
	Ant2	5240	20.160	5229.920	5250.080	---	PASS
	Ant1	5260	20.440	5249.880	5270.320	---	PASS
	Ant2	5260	20.240	5249.800	5270.040	---	PASS
	Ant1	5280	20.240	5269.800	5290.040	---	PASS
	Ant2	5280	20.120	5270.000	5290.120	---	PASS
	Ant1	5320	20.320	5309.800	5330.120	---	PASS
	Ant2	5320	20.040	5310.080	5330.120	---	PASS
	Ant1	5500	20.320	5489.840	5510.160	---	PASS
	Ant2	5500	20.160	5489.880	5510.040	---	PASS
	Ant1	5580	20.240	5569.840	5590.080	---	PASS
	Ant2	5580	20.120	5570.000	5590.120	---	PASS
11N40MIMO	Ant1	5700	19.960	5690.000	5709.960	---	PASS
	Ant2	5700	19.920	5690.080	5710.000	---	PASS
	Ant1	5745	28.440	5731.200	5759.640	---	PASS
	Ant2	5745	24.840	5732.520	5757.360	---	PASS
	Ant1	5785	27.120	5771.760	5798.880	---	PASS
	Ant2	5785	25.600	5773.360	5798.960	---	PASS
	Ant1	5825	26.360	5812.000	5838.360	---	PASS
	Ant2	5825	25.800	5812.440	5838.240	---	PASS
	Ant1	5190	40.880	5169.360	5210.240	---	PASS
	Ant2	5190	40.320	5169.920	5210.240	---	PASS
	Ant1	5230	40.480	5209.600	5250.080	---	PASS
	Ant2	5230	39.680	5210.000	5249.680	---	PASS
11N40MIMO	Ant1	5270	39.920	5250.080	5290.000	---	PASS
	Ant2	5270	39.920	5250.160	5290.080	---	PASS
	Ant1	5310	40.560	5289.680	5330.240	---	PASS
	Ant2	5310	39.920	5290.160	5330.080	---	PASS
	Ant1	5510	40.480	5489.680	5530.160	---	PASS
	Ant2	5510	40.240	5489.920	5530.160	---	PASS
	Ant1	5550	40.000	5529.920	5569.920	---	PASS

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	Ant2	5550	39.680	5530.240	5569.920	---	PASS
	Ant1	5670	40.480	5649.680	5690.160	---	PASS
	Ant2	5670	40.240	5650.000	5690.240	---	PASS
	Ant1	5755	58.960	5725.720	5784.680	---	PASS
	Ant2	5755	48.720	5727.560	5776.280	---	PASS
	Ant1	5795	57.520	5765.960	5823.480	---	PASS
11AC20MIMO	Ant2	5795	46.480	5772.120	5818.600	---	PASS
	Ant1	5180	20.080	5169.920	5190.000	---	PASS
	Ant2	5180	20.080	5169.880	5189.960	---	PASS
	Ant1	5200	20.120	5189.960	5210.080	---	PASS
	Ant2	5200	20.000	5190.040	5210.040	---	PASS
	Ant1	5240	20.160	5229.920	5250.080	---	PASS
	Ant2	5240	19.960	5230.000	5249.960	---	PASS
	Ant1	5260	20.040	5249.960	5270.000	---	PASS
	Ant2	5260	20.000	5249.960	5269.960	---	PASS
	Ant1	5280	20.160	5269.920	5290.080	---	PASS
	Ant2	5280	19.920	5270.040	5289.960	---	PASS
	Ant1	5320	20.040	5310.000	5330.040	---	PASS
	Ant2	5320	19.960	5310.040	5330.000	---	PASS
	Ant1	5500	19.960	5490.040	5510.000	---	PASS
	Ant2	5500	19.960	5490.000	5509.960	---	PASS
	Ant1	5580	20.120	5569.920	5590.040	---	PASS
	Ant2	5580	20.200	5569.920	5590.120	---	PASS
	Ant1	5700	20.120	5689.920	5710.040	---	PASS
	Ant2	5700	20.200	5689.840	5710.040	---	PASS
	Ant1	5745	27.120	5731.480	5758.600	---	PASS
	Ant2	5745	25.400	5731.960	5757.360	---	PASS
	Ant1	5785	27.760	5771.600	5799.360	---	PASS
	Ant2	5785	23.600	5773.080	5796.680	---	PASS
	Ant1	5825	26.880	5811.960	5838.840	---	PASS
	Ant2	5825	26.280	5812.600	5838.880	---	PASS
11AC40MIMO	Ant1	5190	40.480	5169.520	5210.000	---	PASS
	Ant2	5190	40.080	5170.080	5210.160	---	PASS
	Ant1	5230	40.080	5210.160	5250.240	---	PASS
	Ant2	5230	39.840	5210.240	5250.080	---	PASS
	Ant1	5270	40.240	5250.080	5290.320	---	PASS
	Ant2	5270	40.240	5249.920	5290.160	---	PASS
	Ant1	5310	40.480	5289.840	5330.320	---	PASS
	Ant2	5310	39.920	5290.160	5330.080	---	PASS
	Ant1	5510	40.160	5489.920	5530.080	---	PASS
	Ant2	5510	39.840	5490.080	5529.920	---	PASS
	Ant1	5550	40.720	5529.440	5570.160	---	PASS
	Ant2	5550	39.520	5530.160	5569.680	---	PASS
	Ant1	5670	40.160	5650.000	5690.160	---	PASS
	Ant2	5670	39.920	5650.000	5689.920	---	PASS
	Ant1	5755	64.800	5722.440	5787.240	---	PASS
	Ant2	5755	47.280	5733.720	5781.000	---	PASS
	Ant1	5795	60.480	5762.120	5822.600	---	PASS
	Ant2	5795	46.640	5773.800	5820.440	---	PASS
11AC80MIMO	Ant1	5210	80.640	5169.680	5250.320	---	PASS
	Ant2	5210	80.000	5169.840	5249.840	---	PASS
	Ant1	5290	81.280	5249.680	5330.960	---	PASS
	Ant2	5290	80.160	5250.000	5330.160	---	PASS
	Ant1	5530	80.960	5489.520	5570.480	---	PASS
	Ant2	5530	80.160	5489.840	5570.000	---	PASS
	Ant1	5610	80.960	5569.520	5650.480	---	PASS
	Ant2	5610	80.480	5569.680	5650.160	---	PASS
	Ant1	5775	117.760	5714.840	5832.600	---	PASS
	Ant2	5775	81.920	5734.200	5816.120	---	PASS



Test Graphs



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11A Ant2 5200



11A Ant1 5240



11A Ant2 5240



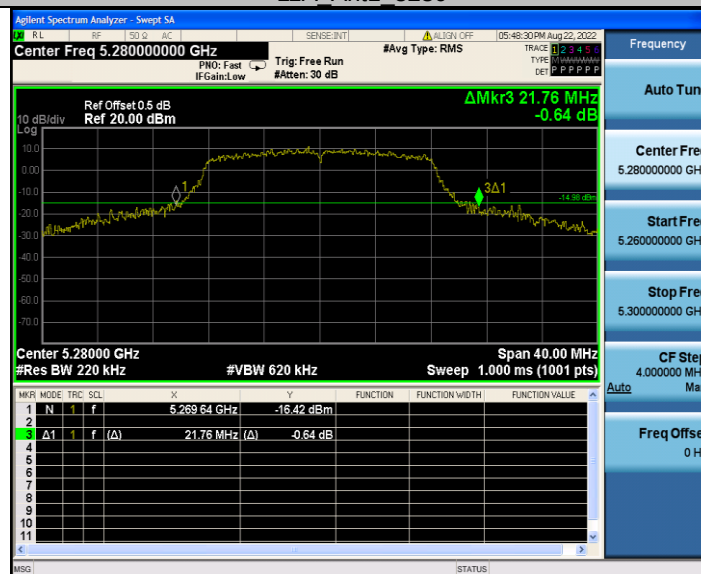
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11A_Ant1_5280



11A_Ant2_5280



11A Ant1 5320



11A Ant2 5320



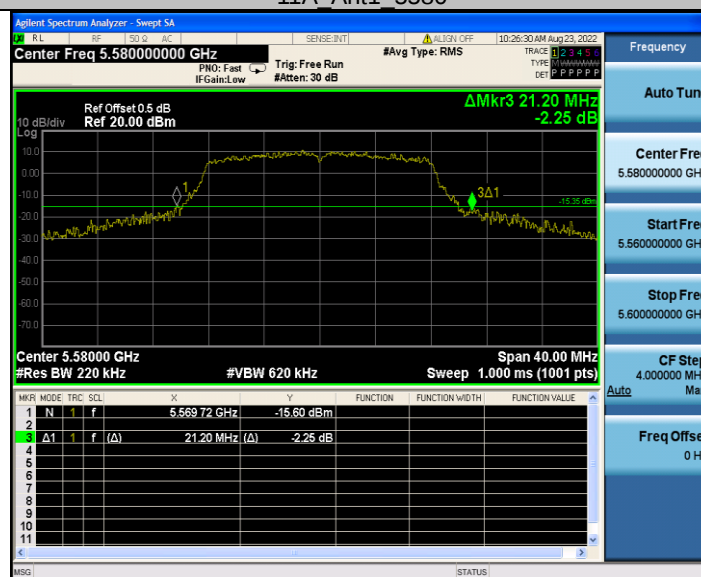
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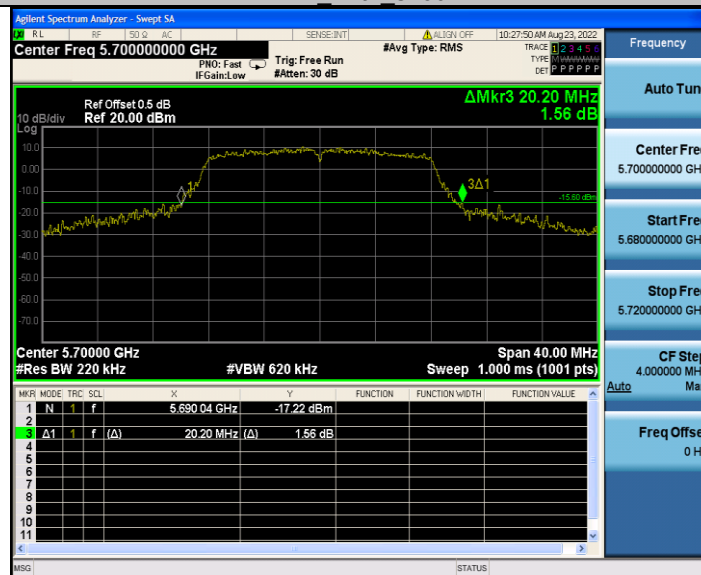
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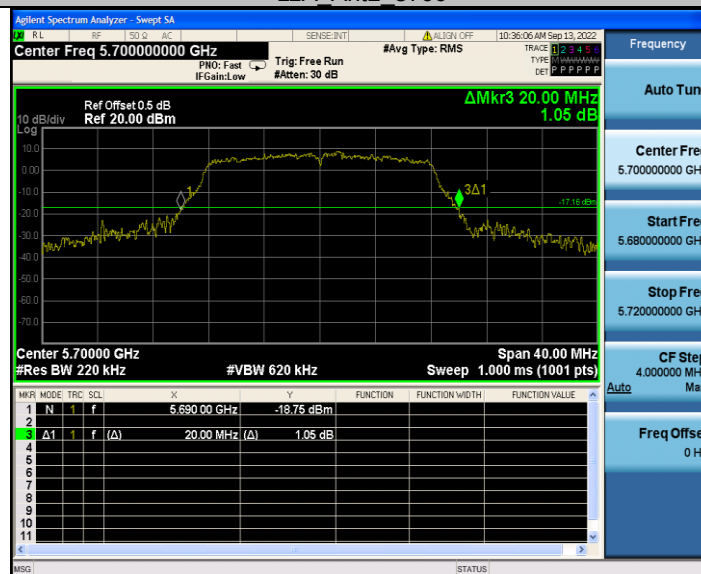
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11A Ant1 5700



11A Ant2 5700



11A Ant1 5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785