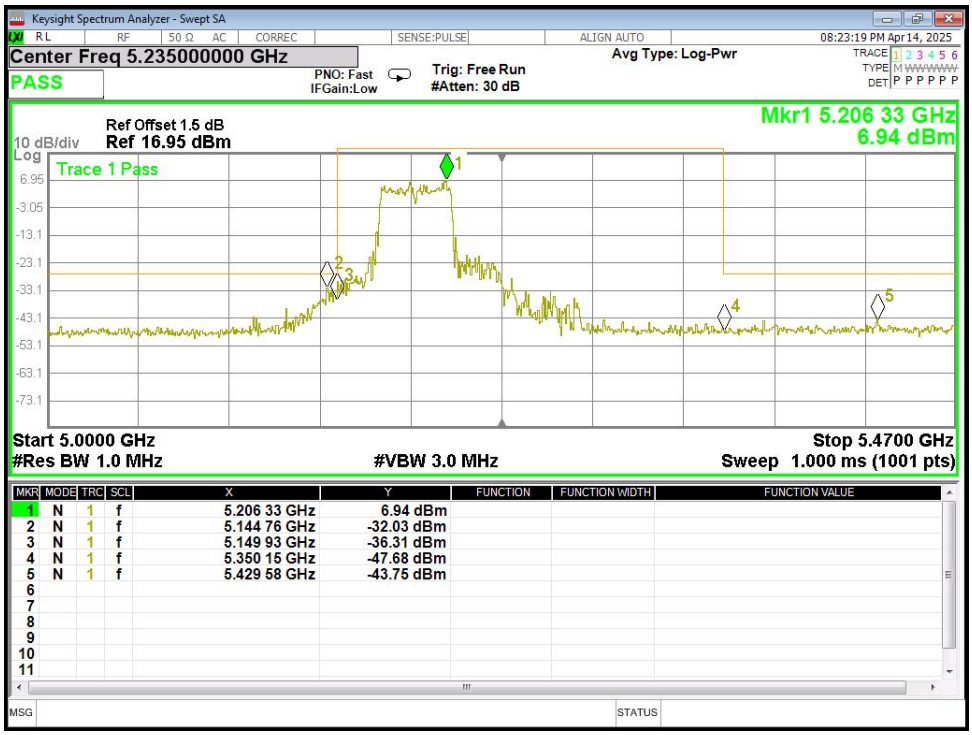
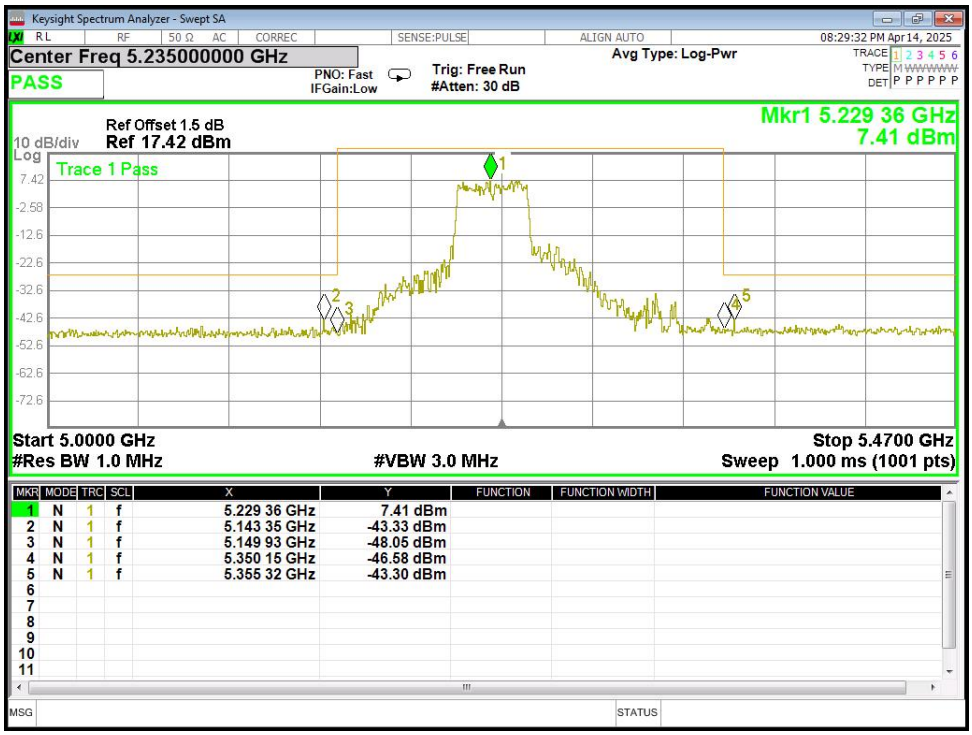
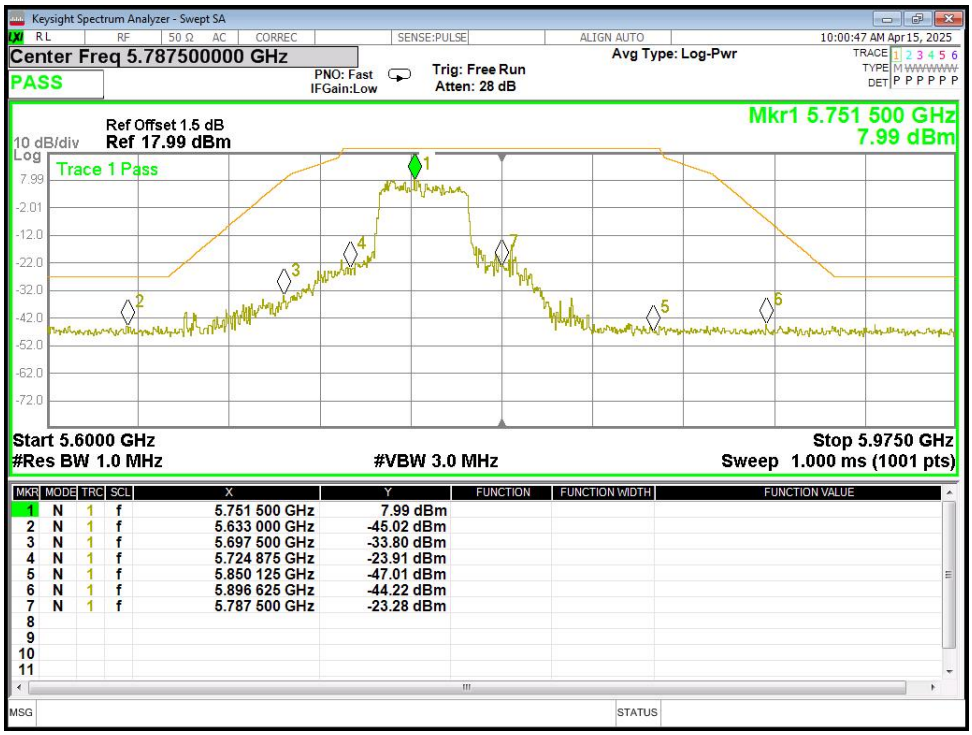
U-NII-1 802.11ac(HT40) Low



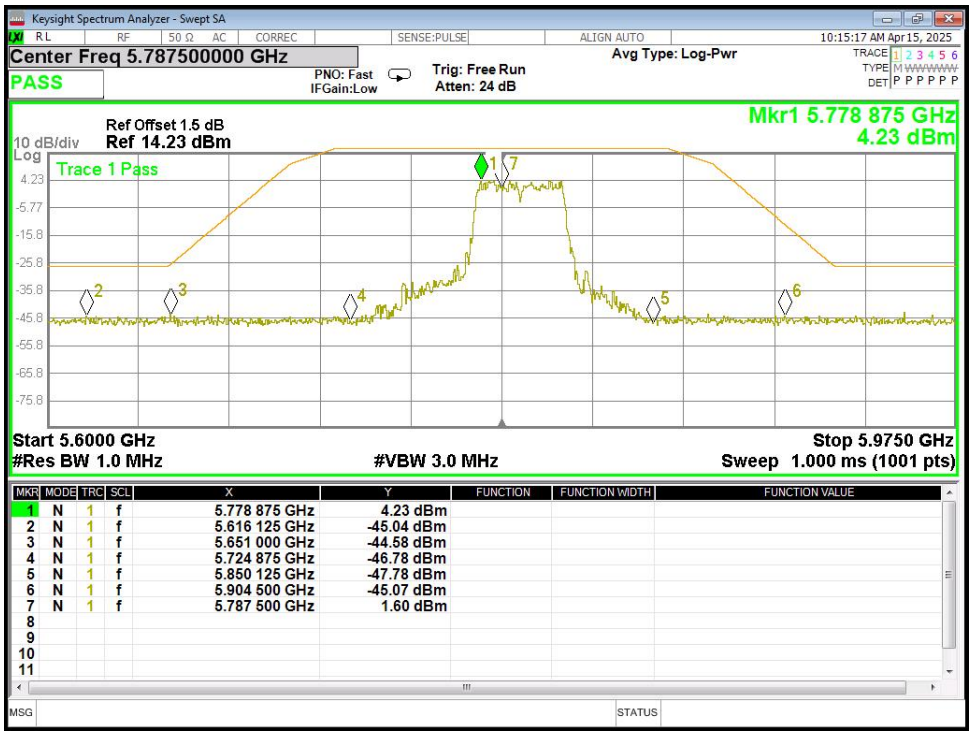
U-NII-1 802.11ac(HT40) High



U-NII-3 802.11ac(HT40) Low

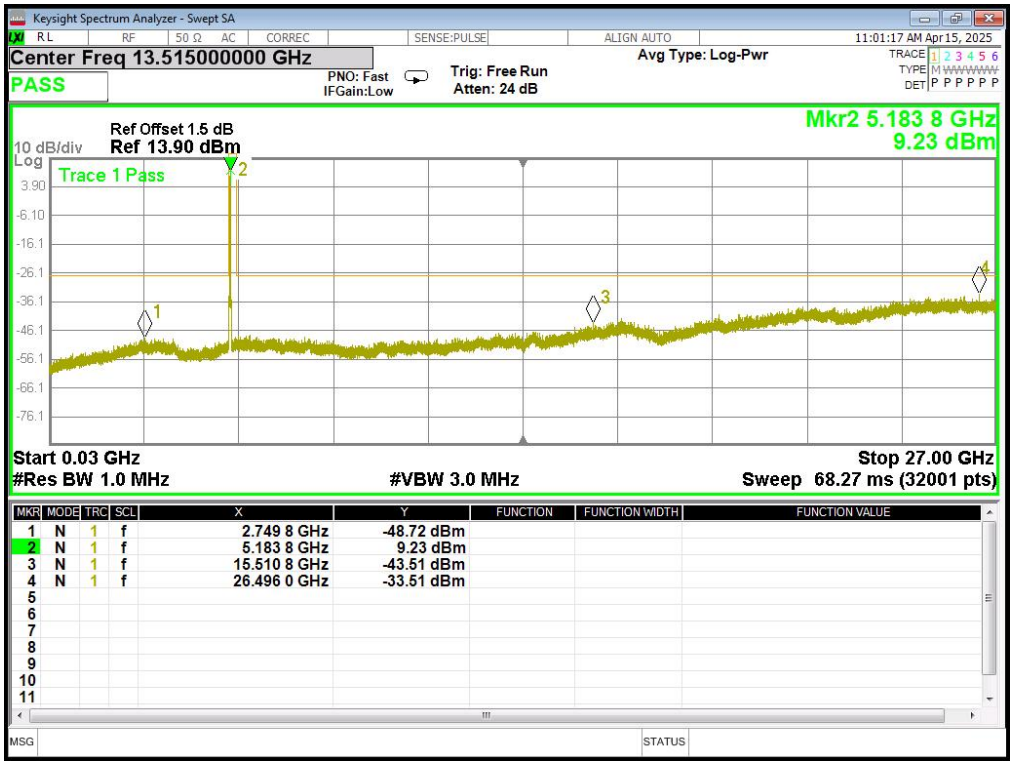


U-NII-3 802.11ac(HT40) High

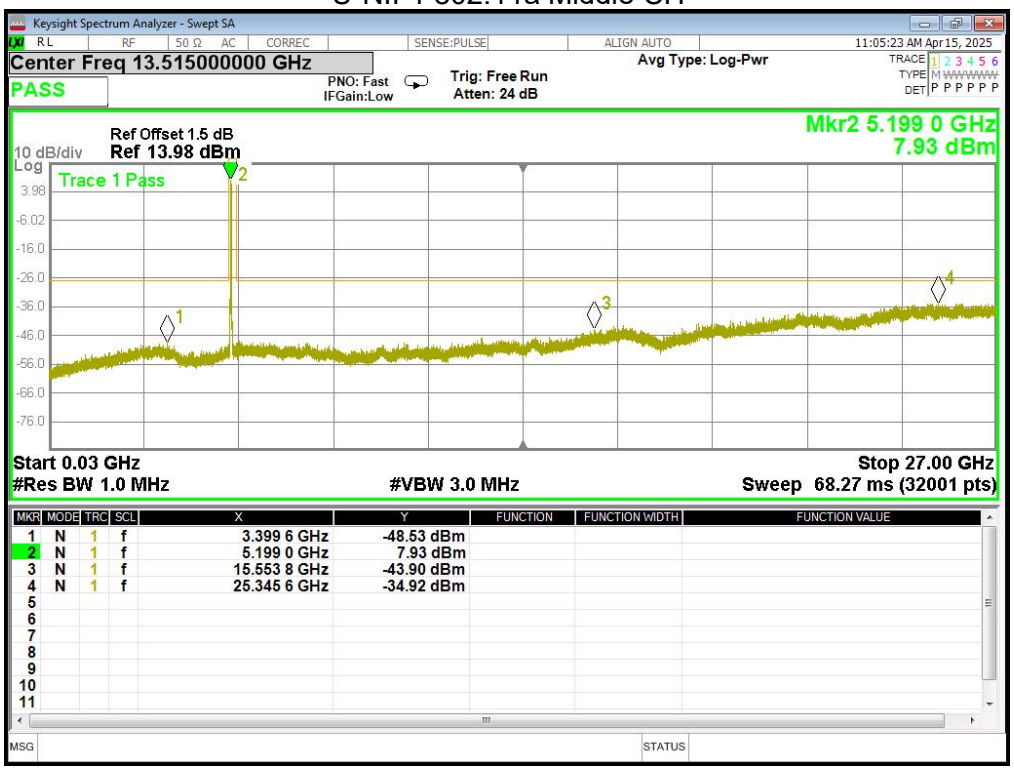


conducted spurious

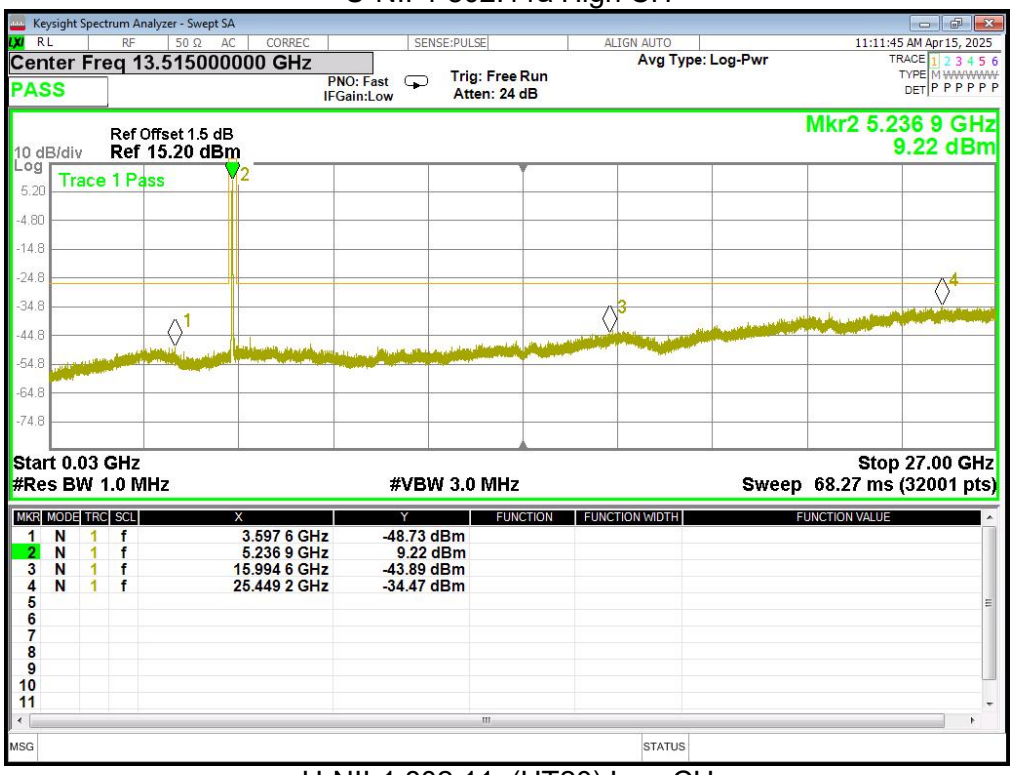
U-NII-1 802.11a Low CH



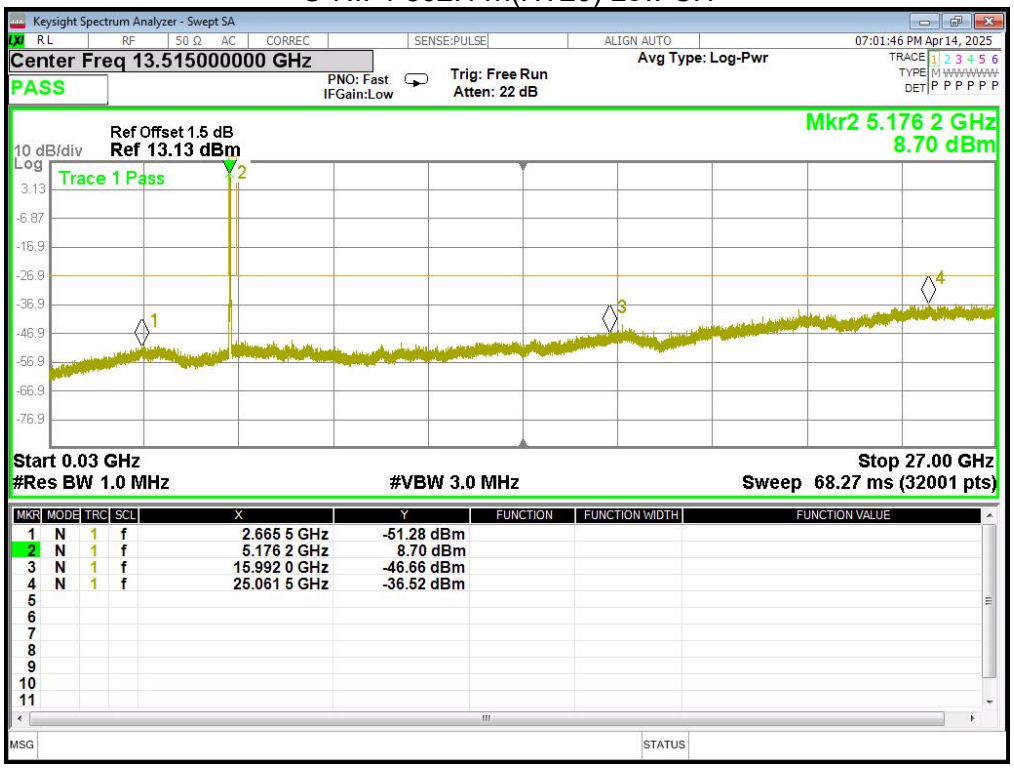
U-NII-1 802.11a Middle CH



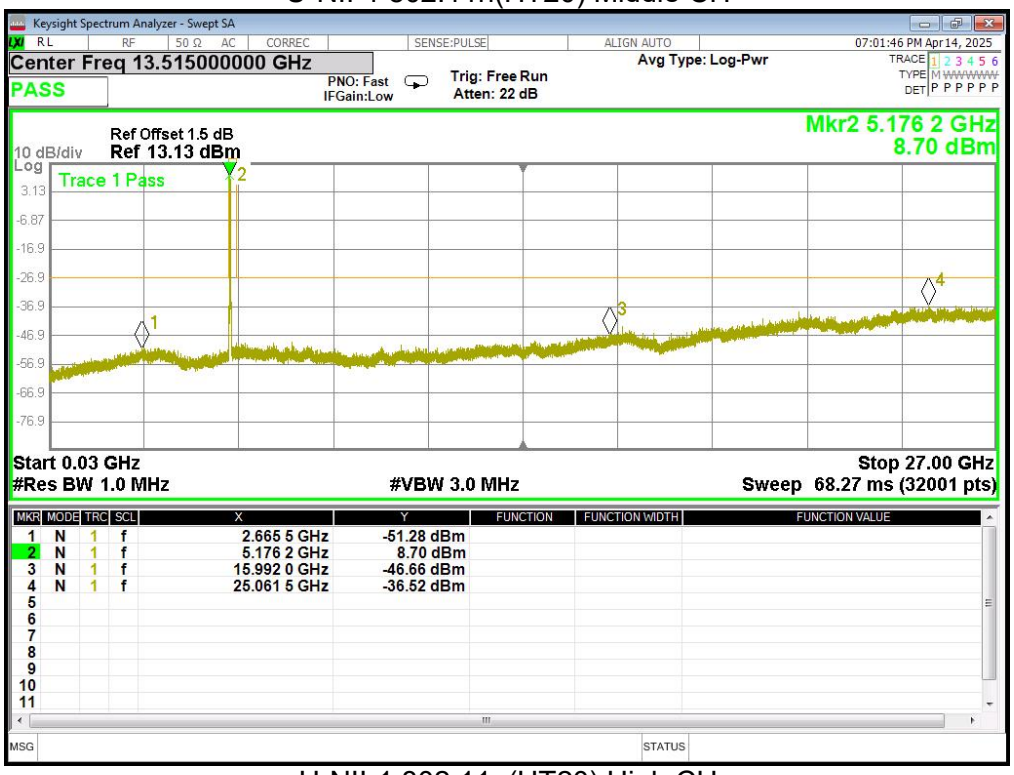
U-NII-1 802.11a High CH



U-NII-1 802.11n(HT20) Low CH



U-NII-1 802.11n(HT20) Middle CH



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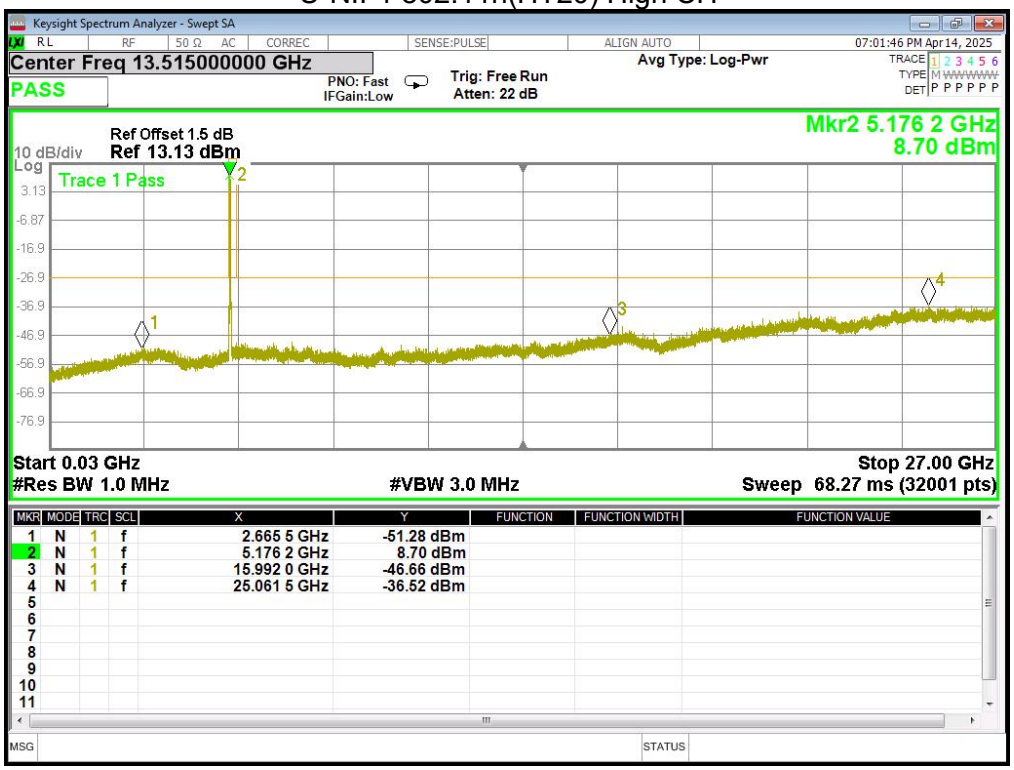

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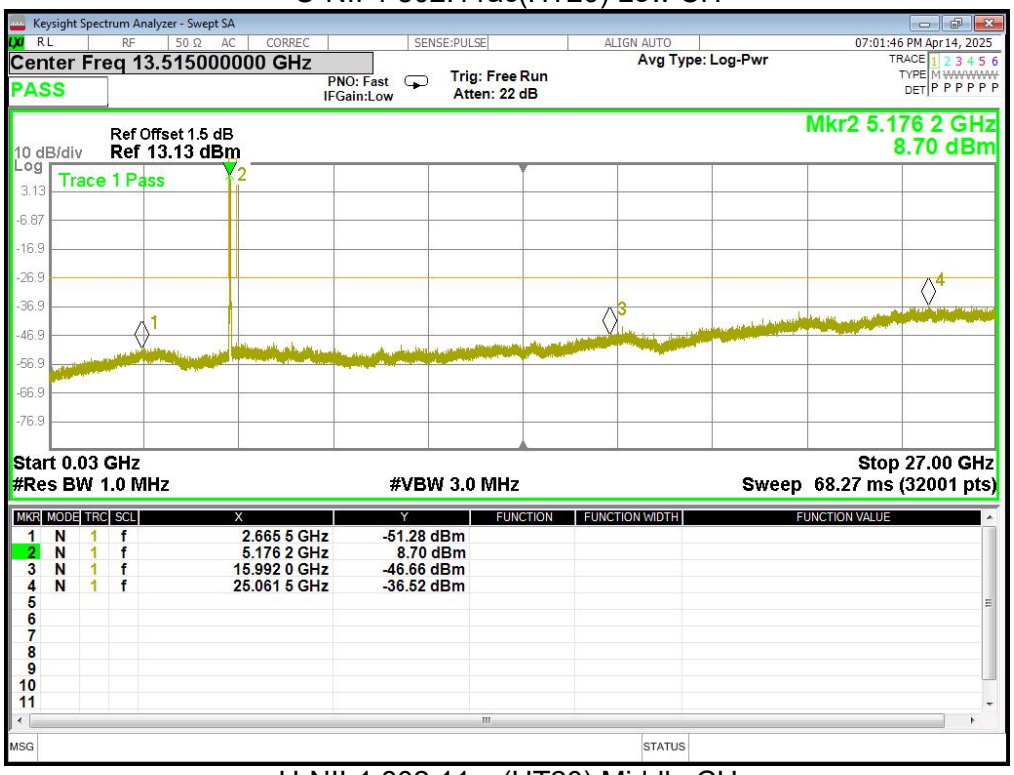

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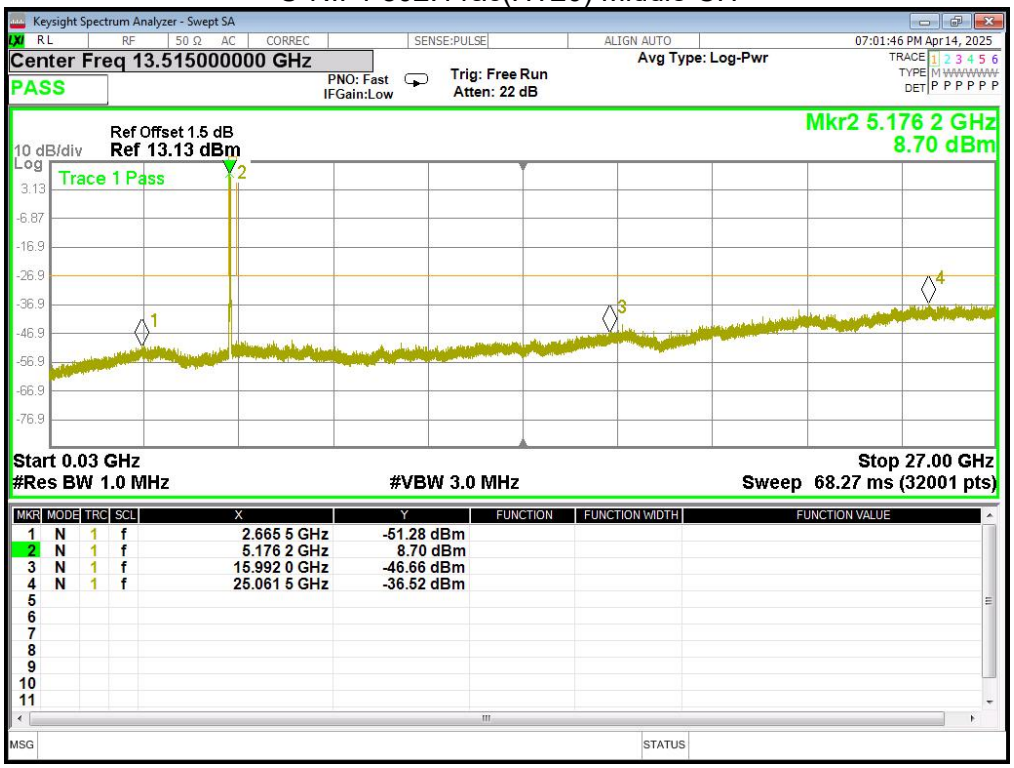
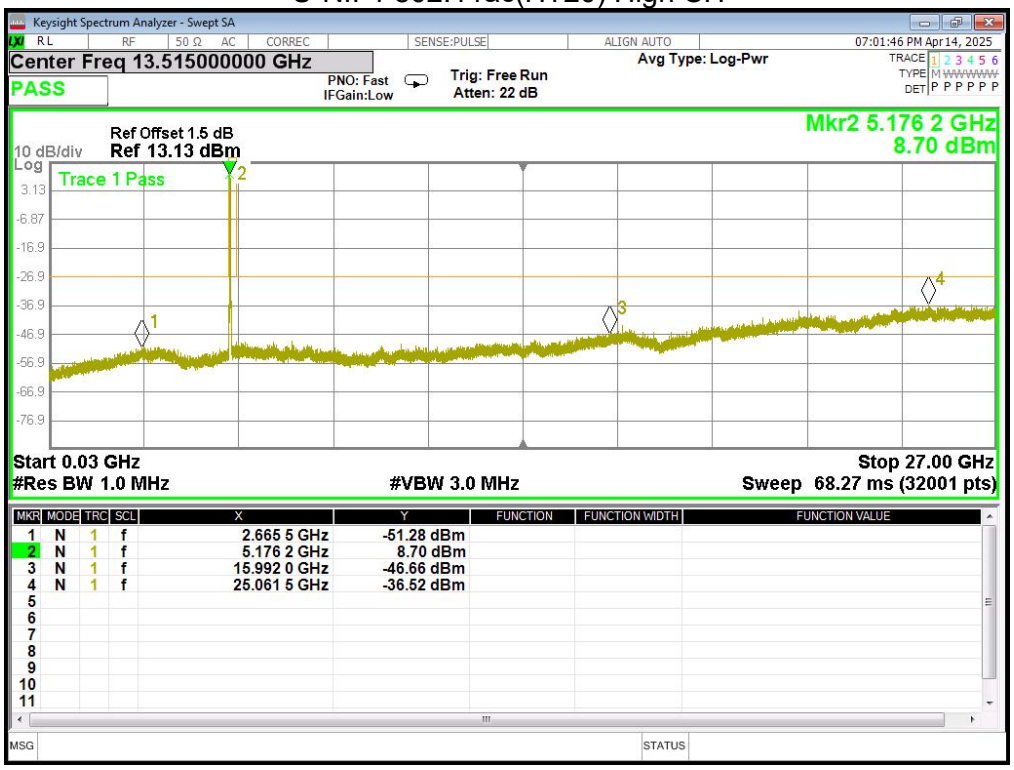
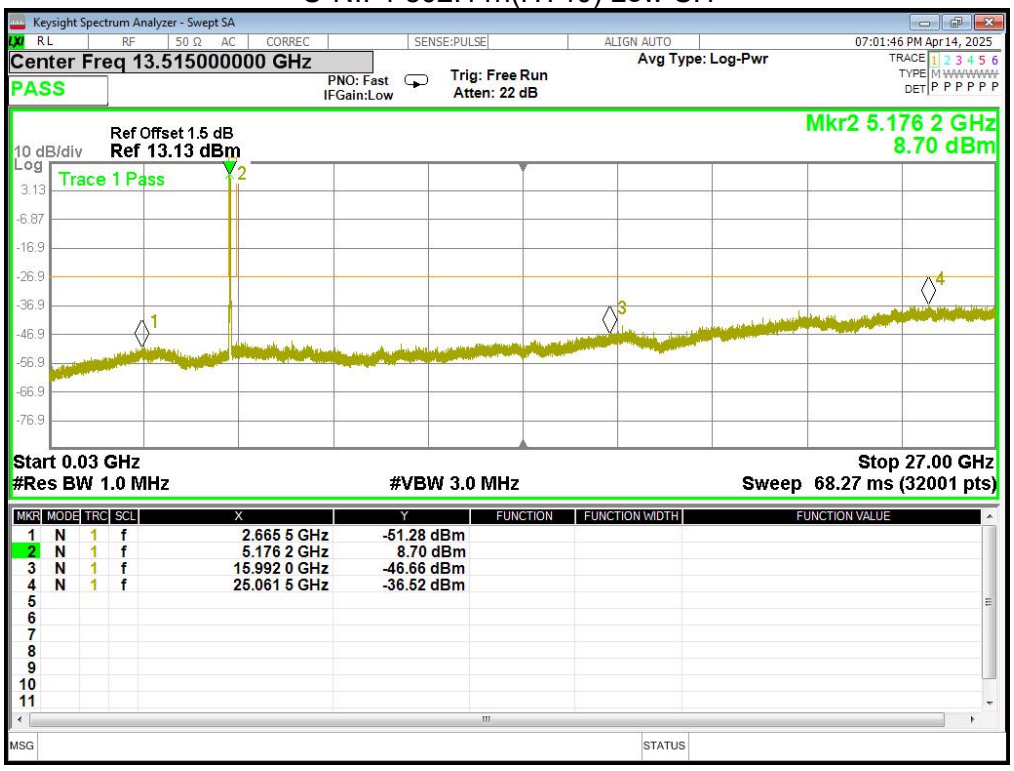


U-NII-1 802.11ac(HT20) High CH



U-NII-1 802.11n(HT40) Low CH



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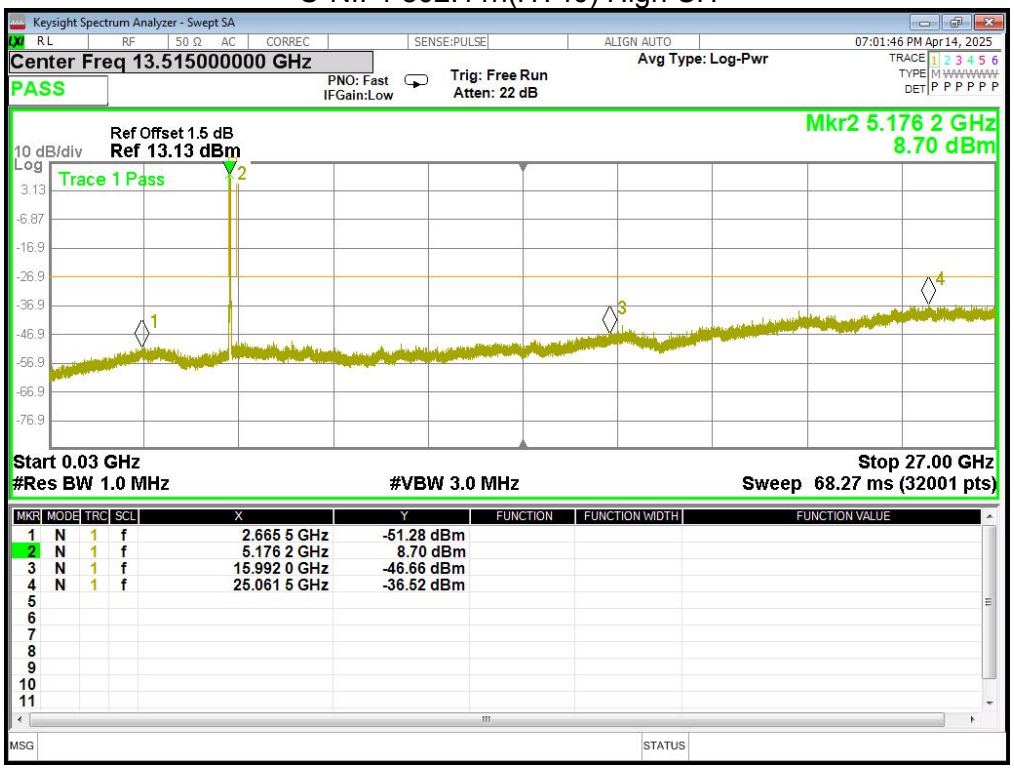
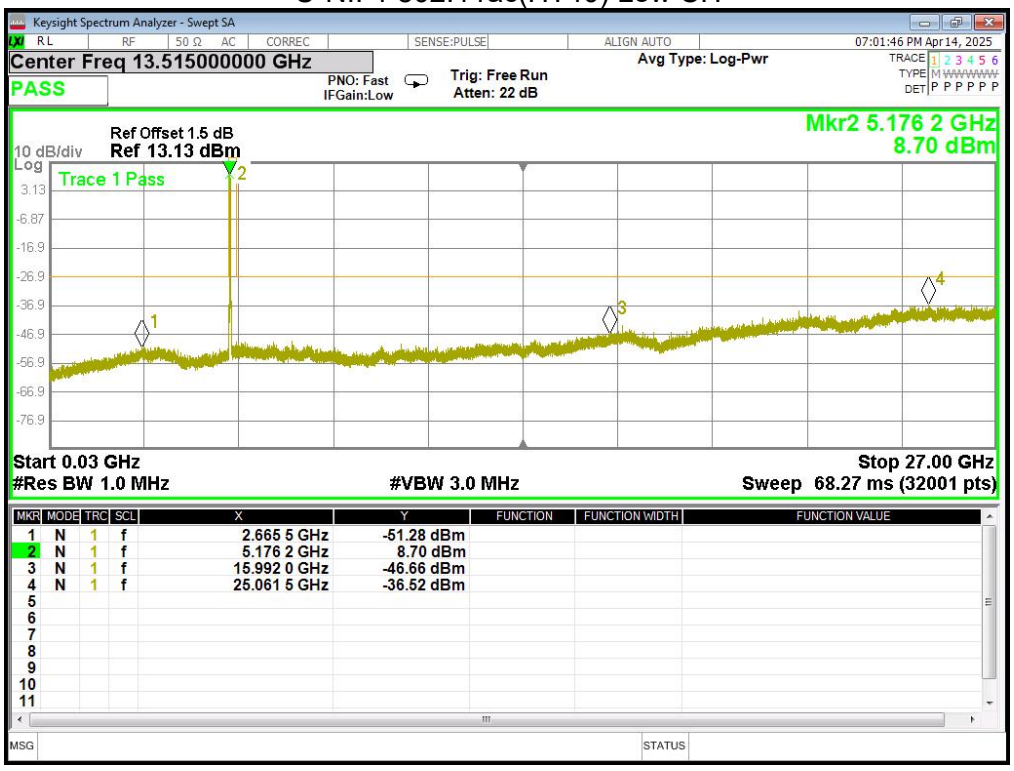
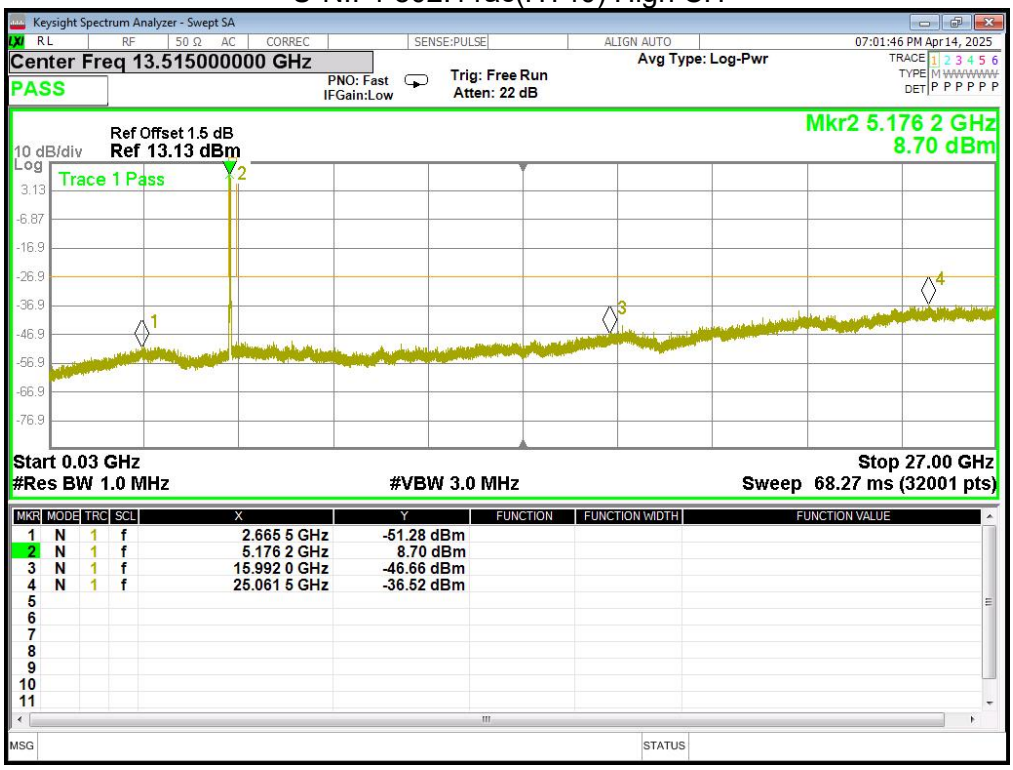


U-NII-1 802.11ac(HT40) Low CH

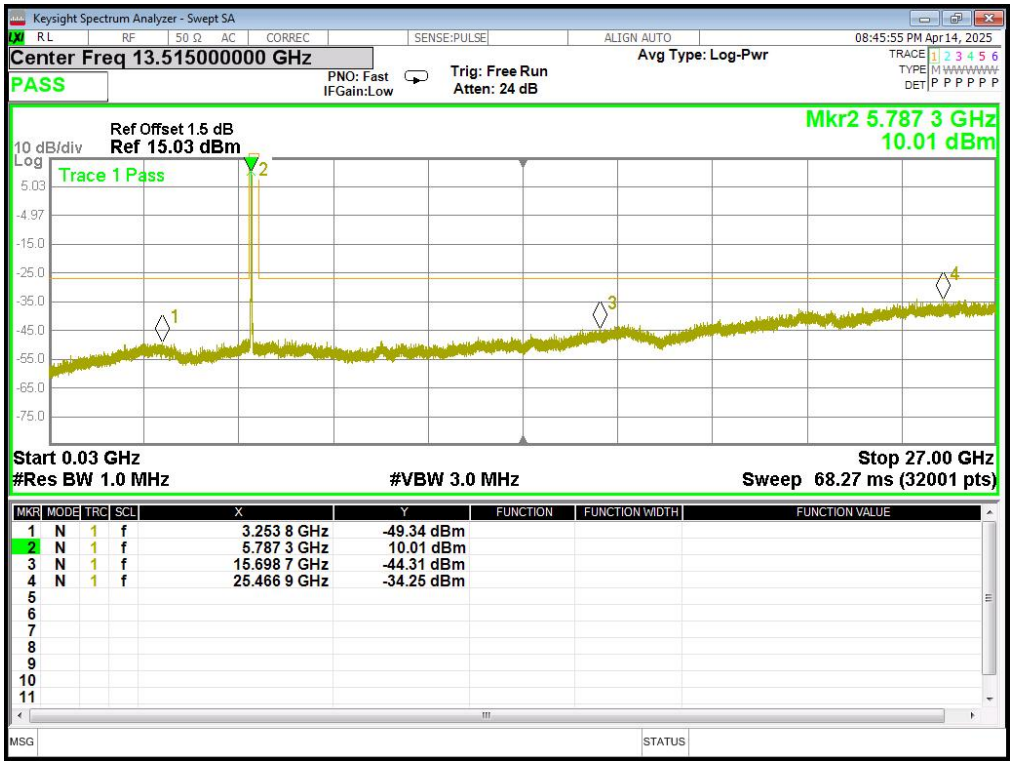


U-NII-1 802.11ac(HT40) High CH

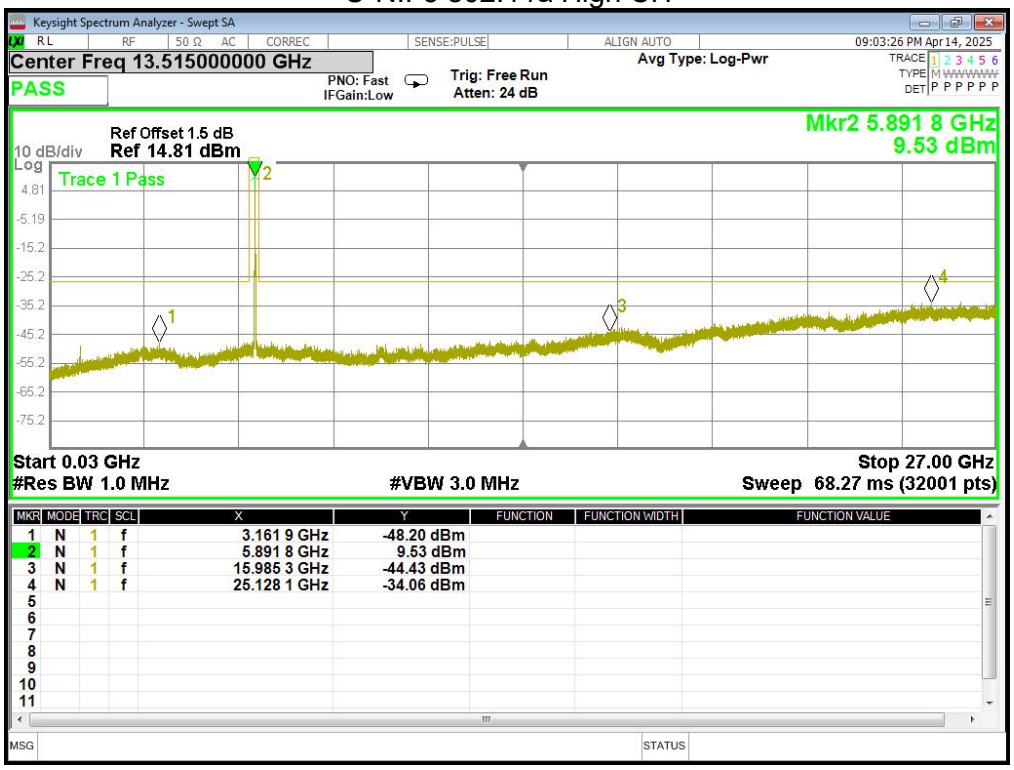


U-NII-3 802.11a Low CH

U-NII-3 802.11a Middle CH



U-NII-3 802.11a High CH



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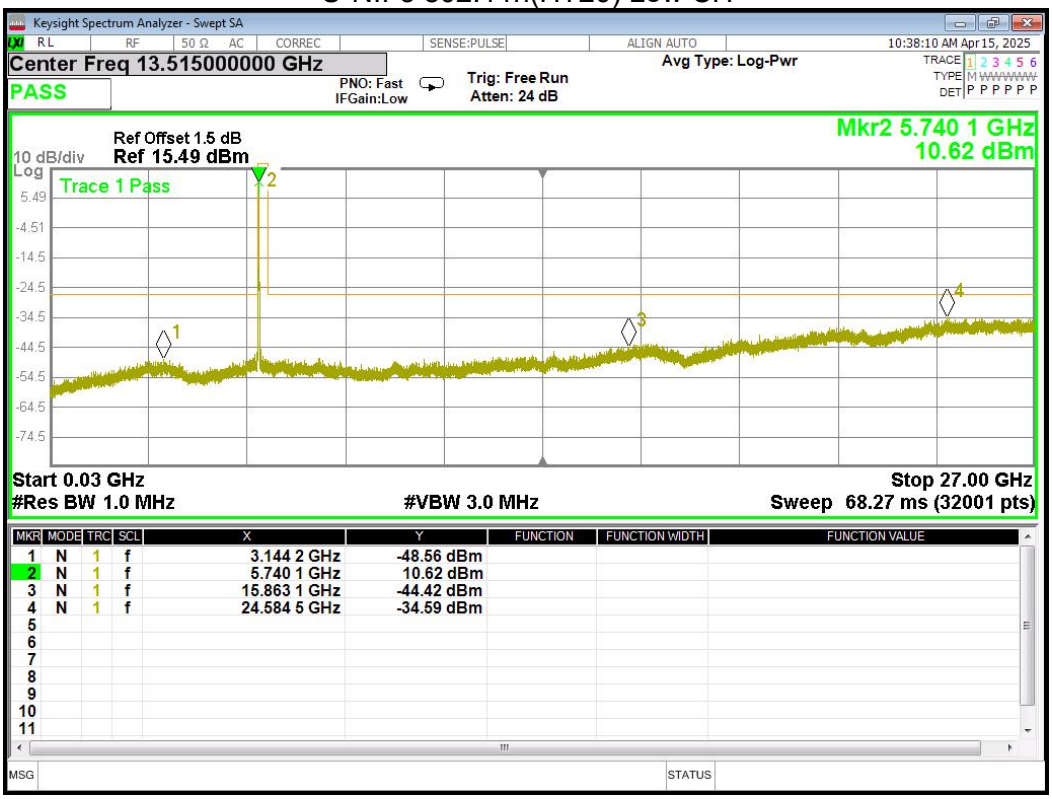
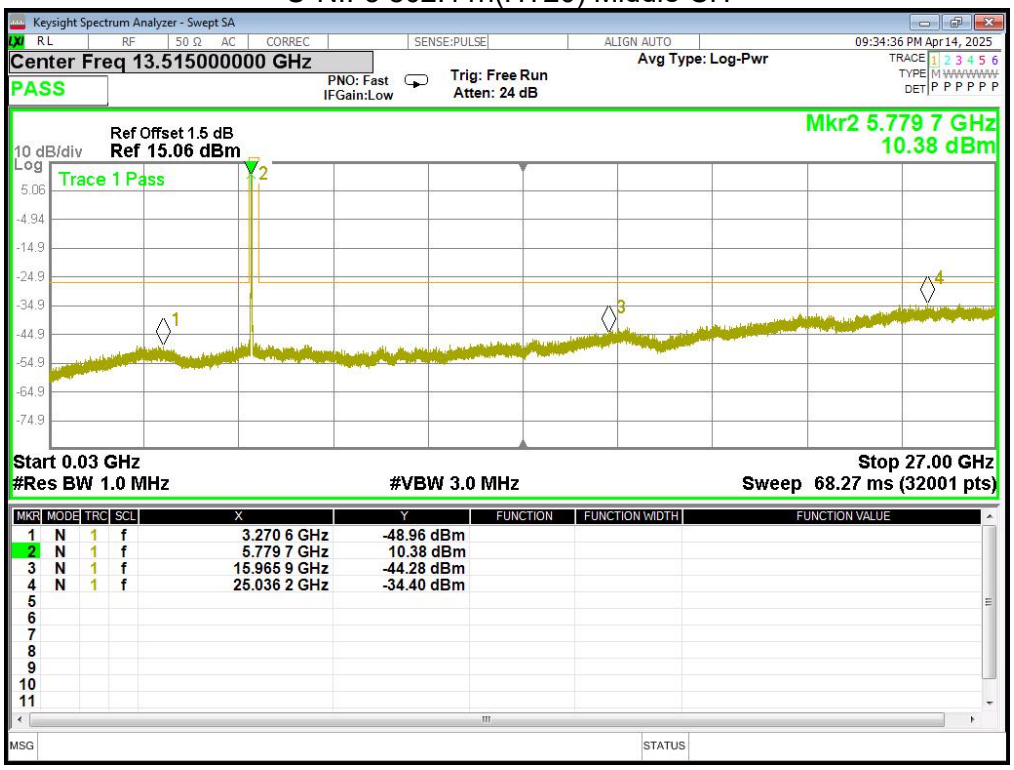
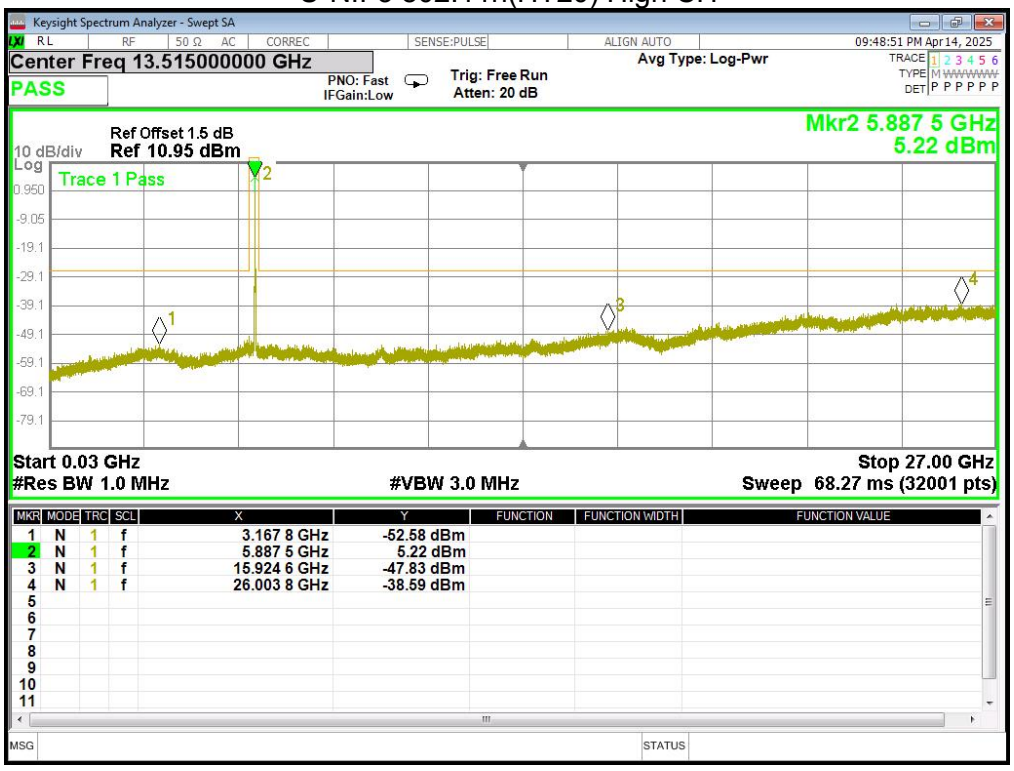


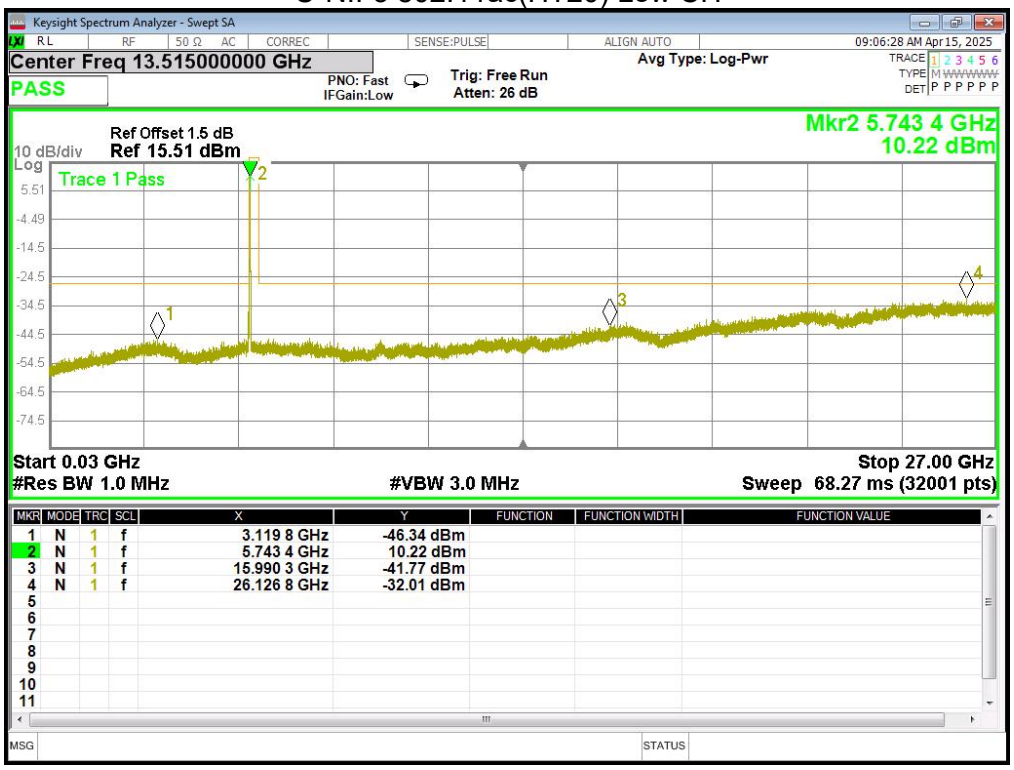
U-NII-3 802.11n(HT20) Middle CH



U-NII-3 802.11n(HT20) High CH

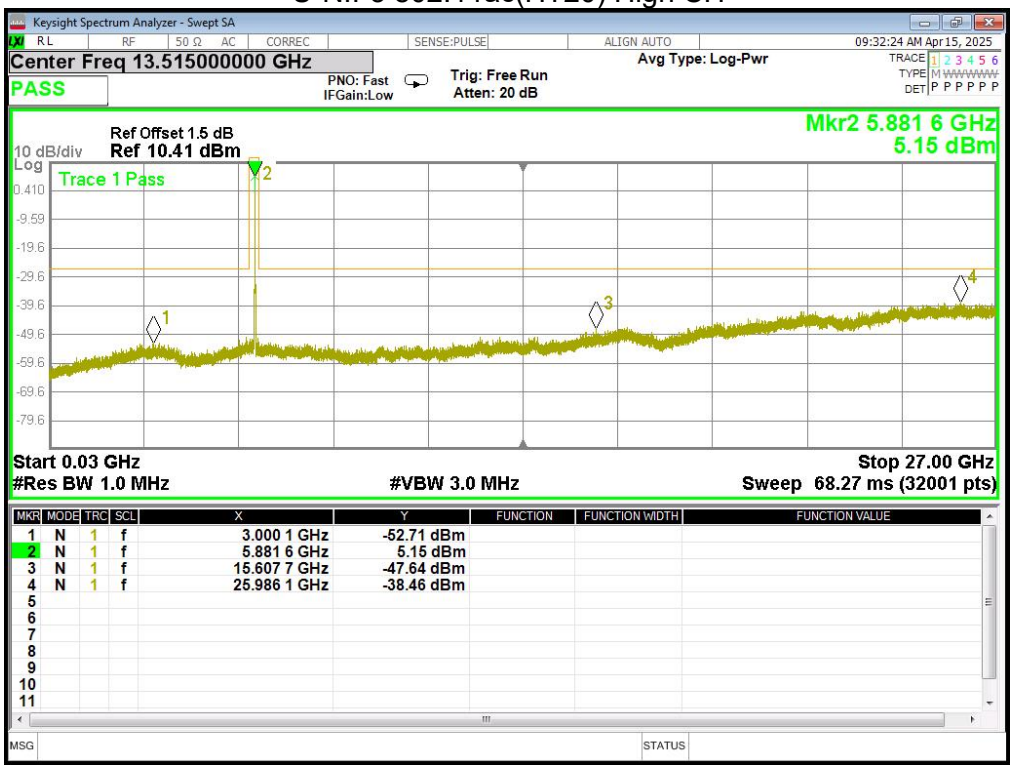


U-NII-3 802.11ac(HT20) Low CH

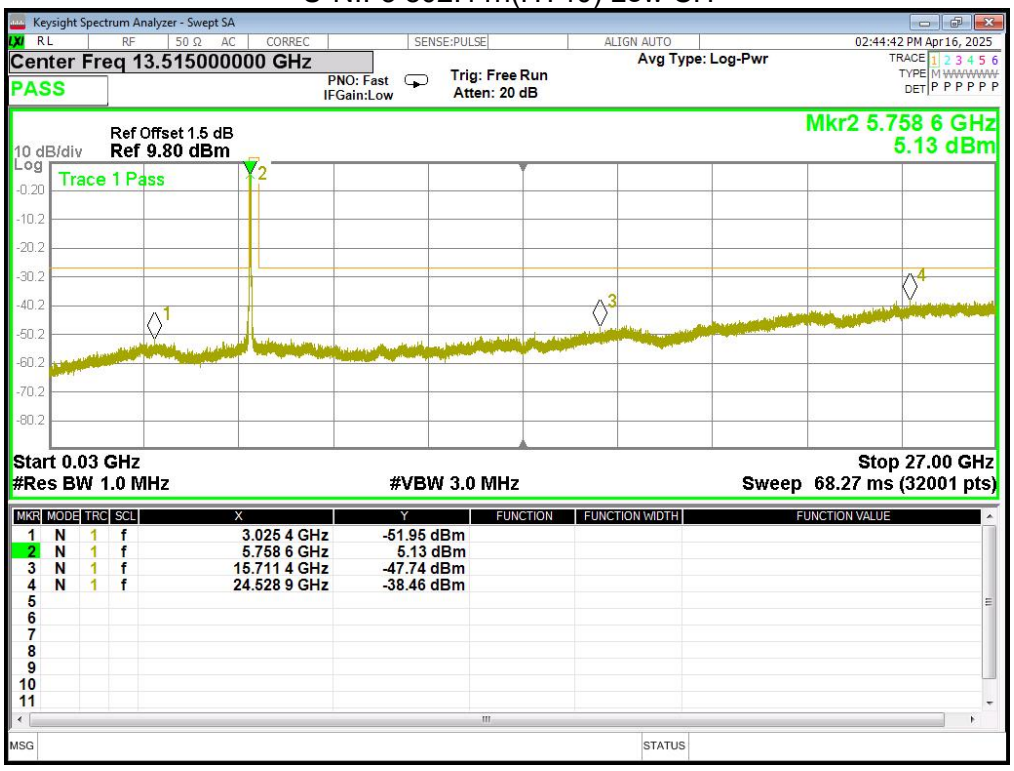


U-NII-3 802.11ac(HT20) Middle CH

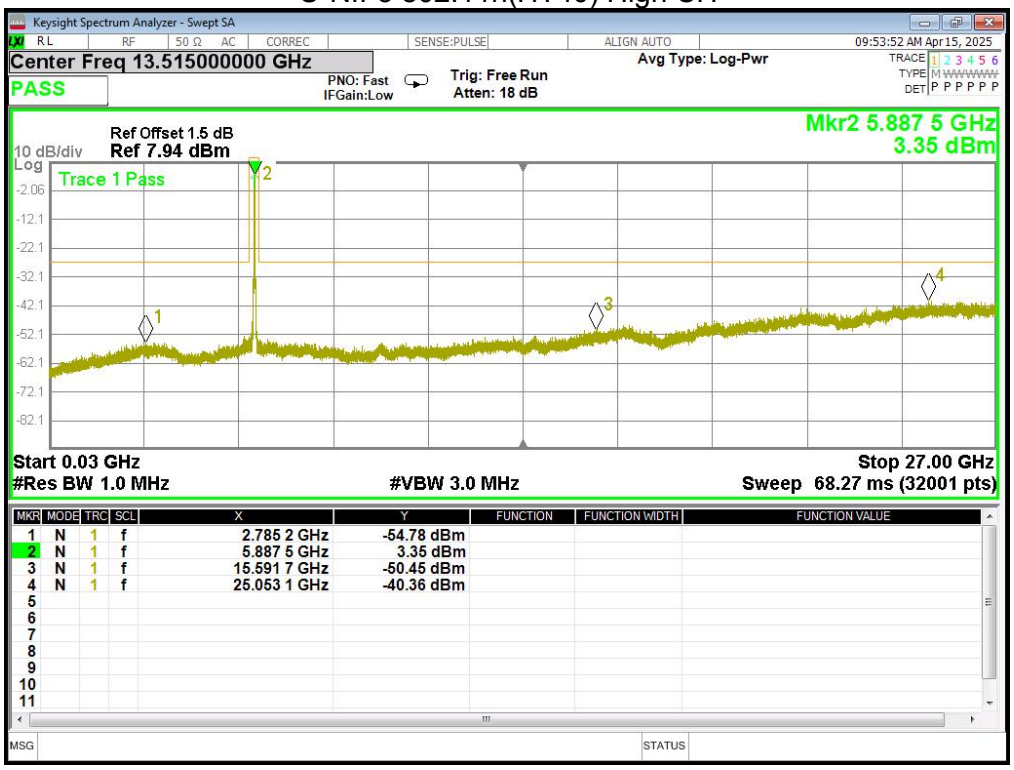
U-NII-3 802.11ac(HT20) High CH



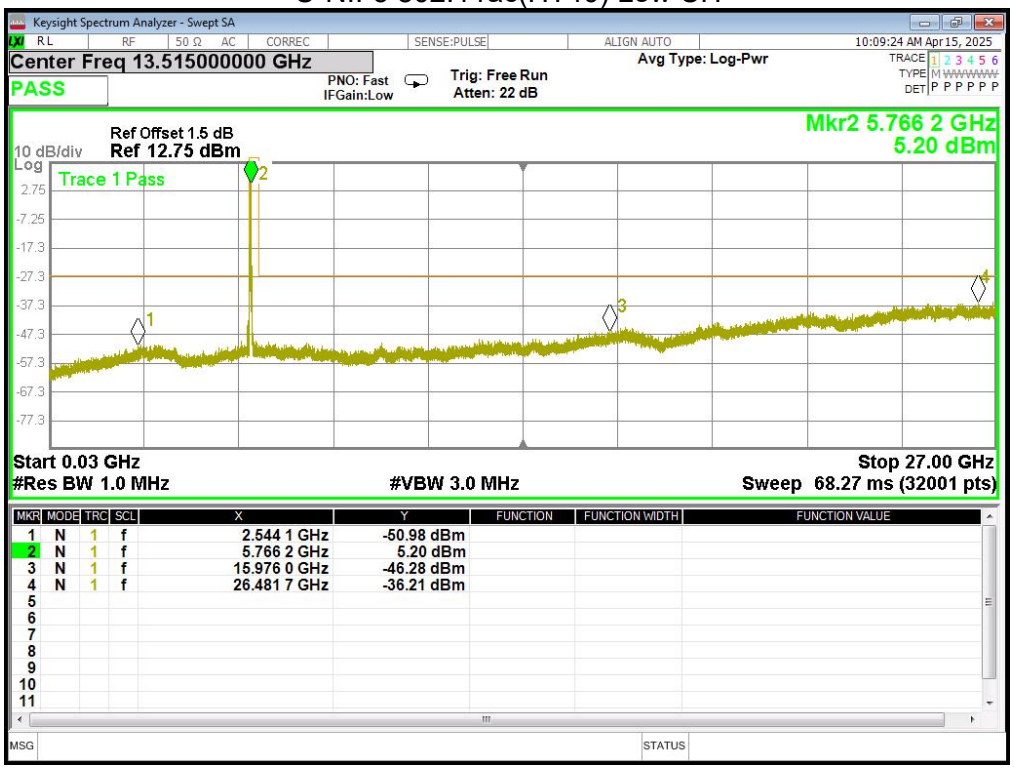
U-NII-3 802.11n(HT40) Low CH



U-NII-3 802.11n(HT40) High CH



U-NII-3 802.11ac(HT40) Low CH



U-NII-3 802.11ac(HT40) High CH

Note:
1.The emission levels of other frequencies were less than 20dB margin against the limit.
2.The result contains the antenna gain.

8. Duty Cycle

8.1 TEST REQUIREMENT

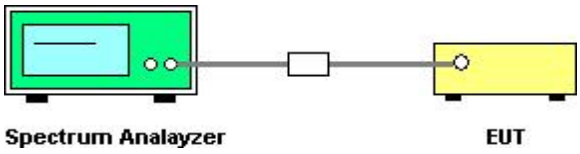
47 CFR Part 15C 15.407 and 789033 D02 General UNII Test Procedures New Rules v02r01(December 14, 2017), Section (B)

ANSI C63.10: 2013

8.2 TEST PROCEDURE

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

8.3 TEST SETUP



8.4 TEST RESULTS

802.11a mode			
channel	On time(ms)	Period(ms)	Duty Cycle(%)
36	100	100	100
52	100	100	100
149	100	100	100
802.11n(HT20) mode			
channel	On time(ms)	Period(ms)	Duty Cycle(%)
36	100	100	100
52	100	100	100
149	100	100	100
802.11n(HT40) mode			
channel	On time(ms)	Period(ms)	Duty Cycle(%)
38	100	100	100
54	100	100	100
151	100	100	100
802.11ac(HT20) mode			
channel	On time(ms)	Period(ms)	Duty Cycle(%)
36	100	100	100
52	100	100	100
149	100	100	100
802.11ac(HT40) mode			
channel	On time(ms)	Period(ms)	Duty Cycle(%)
38	100	100	100
54	100	100	100
151	100	100	100

9 RADIATED EMISSION MEASUREMENT

9.1 RADIATED EMISSION LIMITS

In any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the Restricted band specified on Part15.205(a)&209(a) limit in the table and according to ANSI C63.10-2013 below has to be followed

LIMITS OF RADIATED EMISSION MEASUREMENT (0.009MHz - 1000MHz)

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

(4) For transmitters operating solely in the 5.725-5.850 GHz band:

(i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.

For Radiated Emission

Spectrum Parameter	Setting
Attenuation	Auto
Detector	Peak/AV
Start Frequency	1000 MHz(Peak/AV)
Stop Frequency	10th carrier hamonic(Peak/AV)
RB / VB (emission in restricted band)	PK=1MHz / 1MHz, AV=1 MHz /10 Hz

9.2 TEST PROCEDURE

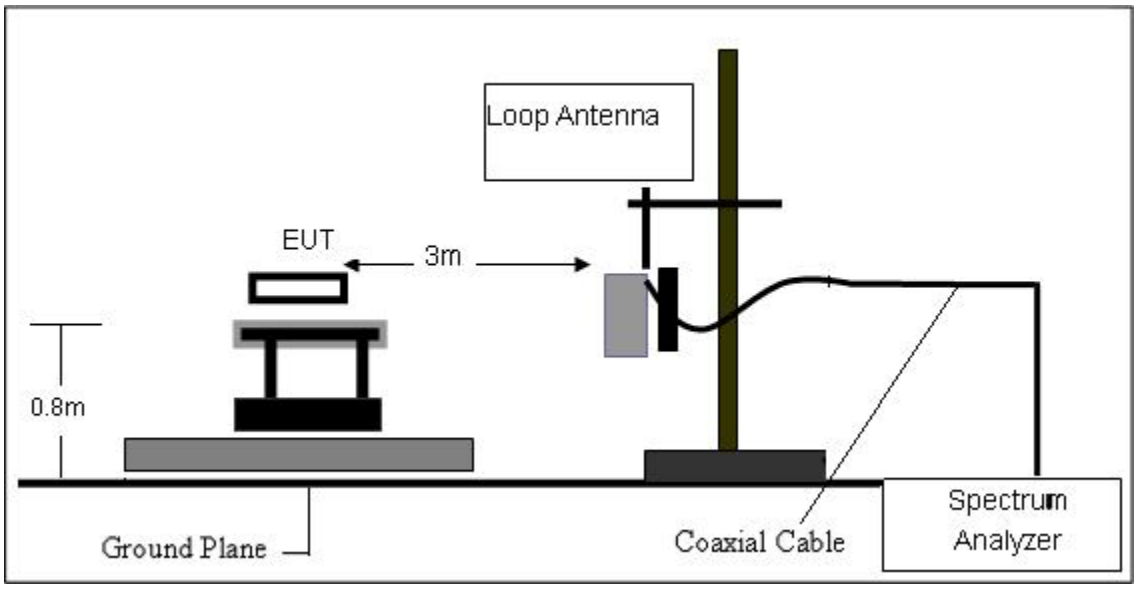
a. The measuring distance of at 3 m shall be used for measurements at frequency 0.009MHz up to 1GHz,and above 1GHz.
b. The EUT was placed on the top of a rotating table 0.8 meters (above 1GHz is 1.5 m) above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment shall be 0.8 m(above 1GHz is 1.5 m); the height of the test antenna shall vary between 1 m to 4 m. horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then QuasiPeak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

Note:

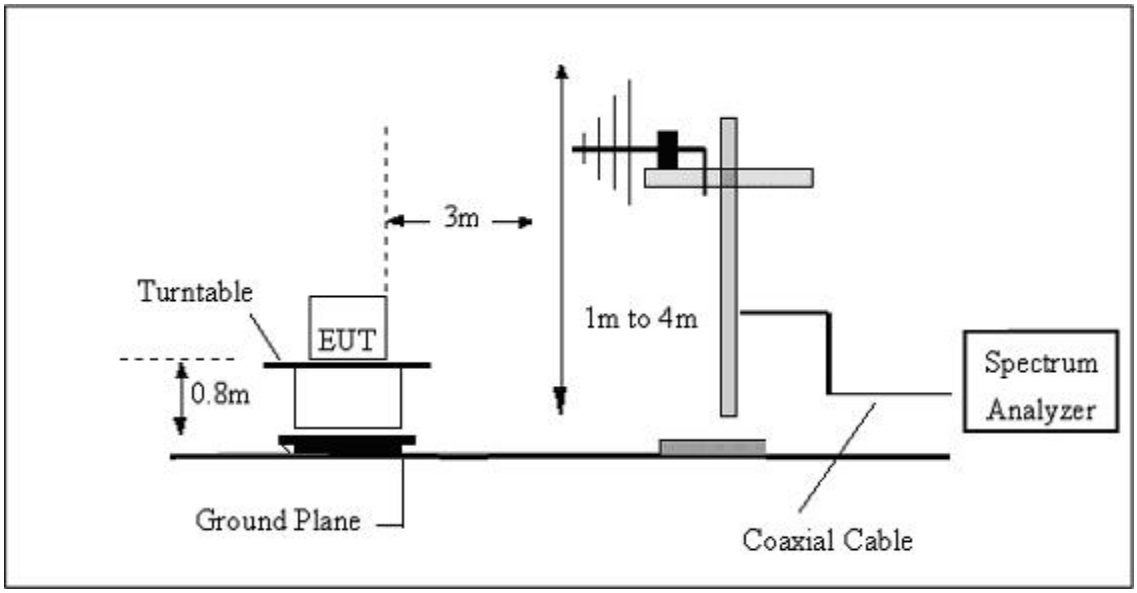
Both horizontal and vertical antenna polarities were tested
and performed pretest to three orthogonal axis. The worst case emissions were reported

9.3 TESTSETUP

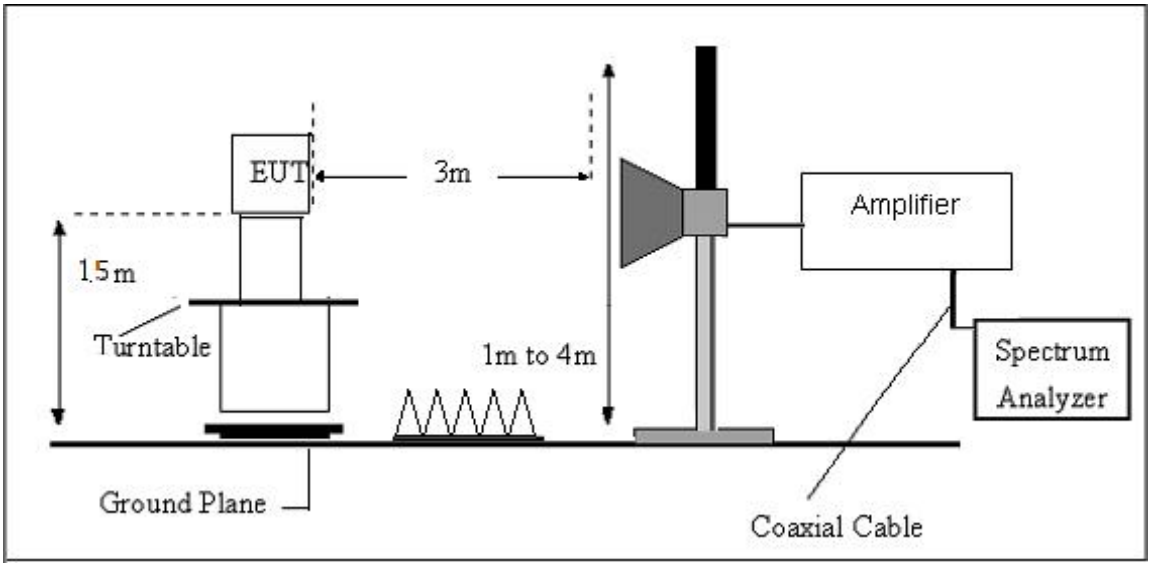
（A）Radiated Emission Test-Up Frequency Below 30MHz



（B）Radiated Emission Test-Up Frequency 30MHz~1GHz



（C）Radiated Emission Test-Up Frequency Above 1GHz



9.4. TEST RESULTS

(9KHz-30MHz)

Note:
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

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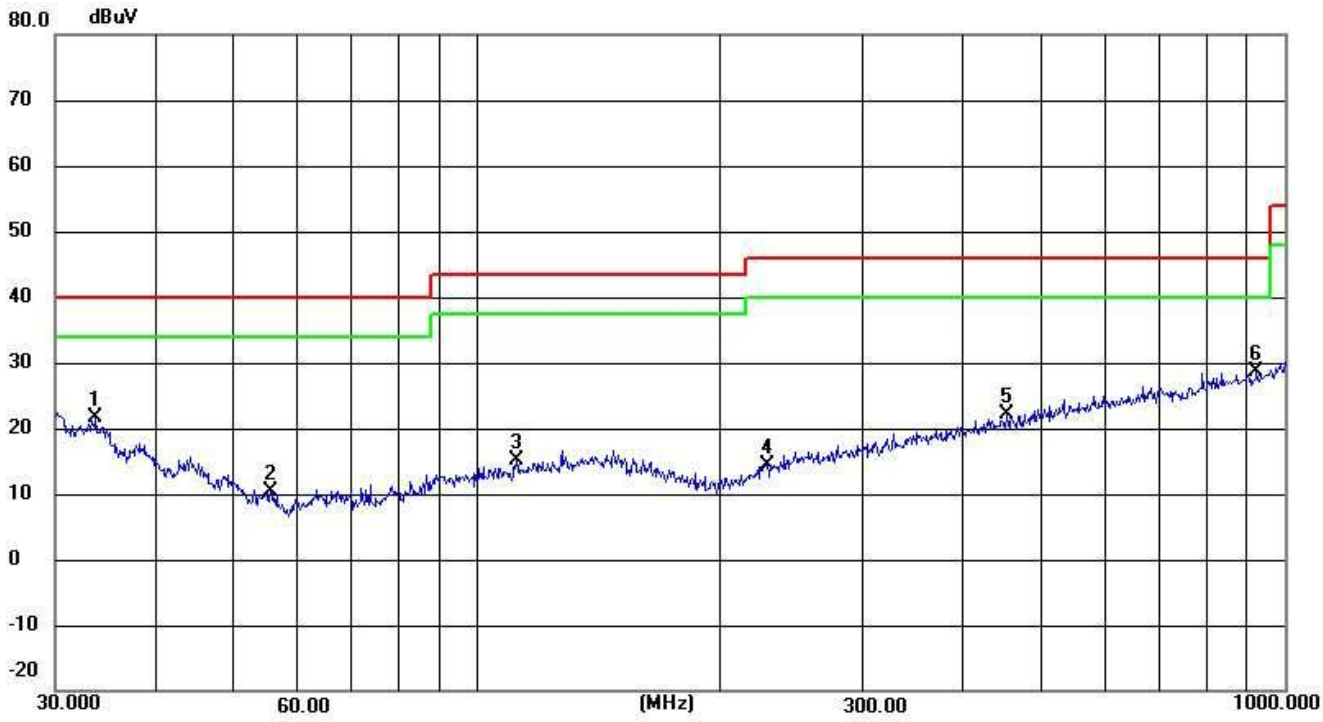
(30MHz-1000MHz)

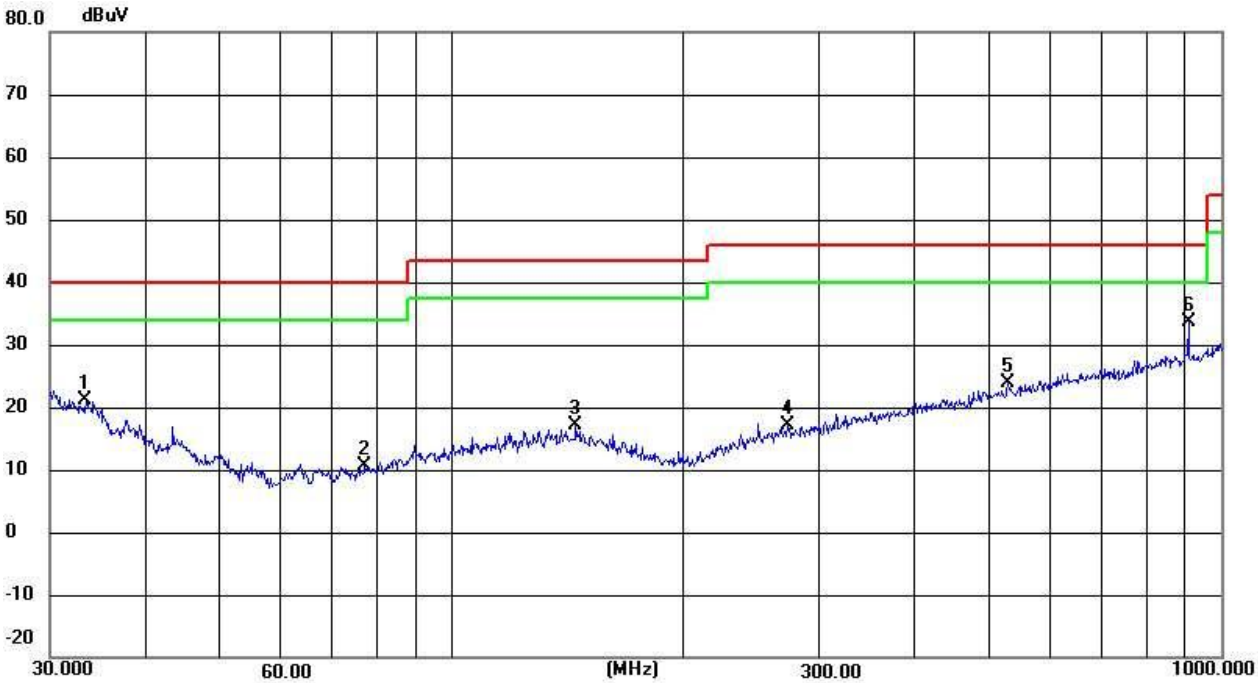
802.11a

Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.6802	31.28	-9.65	21.63	40.00	-18.37	QP
2	55.4147	30.26	-19.80	10.46	40.00	-29.54	QP
3	111.7380	47.30	-32.18	15.12	43.50	-28.38	QP
4	228.4904	46.49	-32.01	14.48	46.00	-31.52	QP
5	452.7197	53.68	-31.44	22.24	46.00	-23.76	QP
6	922.5157	59.27	-30.68	28.59	46.00	-17.41	QP

Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.4449	30.51	-9.50	21.01	40.00	-18.99	QP
2	77.0505	42.78	-32.15	10.63	40.00	-29.37	QP
3	144.8418	49.18	-32.13	17.05	43.50	-26.45	QP
4	273.2341	49.04	-31.94	17.10	46.00	-28.90	QP
5	528.2458	55.01	-31.25	23.76	46.00	-22.24	QP
6	906.4824	64.20	-30.69	33.51	46.00	-12.49	QP

Remark:
1. Margin = Result (Result =Reading + Factor)–Limit
2. All modes were tested, and mode 802.11a had the worst data. Only the worst mode is reflected in the report.

(1GHz~40GHz) Restricted band and Spurious emission Requirements

802.11a

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable LosS (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Low Channel:5745MHz									
V	11490	42.14	32.29	8.39	38.9	57.14	74	-16.86	PK
V	11490	20.9	32.29	8.39	38.9	35.9	54	-18.1	AV
V	17233.3	38.04	31.19	9.62	40.37	56.84	68.2	-11.36	PK
V	17233.3	20.93	31.19	9.62	40.37	39.73	54	-14.27	AV
V	22980	39.23	27.02	7.2	38.98	58.39	74	-15.61	PK
V	22980	18.99	27.02	7.2	38.98	38.15	54	-15.85	AV
V	28723.3	36.55	27.1	7.56	40.18	57.19	68.2	-11.01	PK
V	28723.3	17.07	27.1	7.56	40.18	37.71	54	-16.29	AV
H	11490	42.82	32.29	8.39	38.9	57.82	74	-16.18	PK
H	11490	21.39	32.29	8.39	38.9	36.39	54	-17.61	AV
H	17233.3	38.56	31.19	9.62	40.37	57.36	68.2	-10.84	PK
H	17233.3	17.85	31.19	9.62	40.37	36.65	54	-17.35	AV
H	22980	36.72	27.02	7.2	38.98	55.88	74	-18.12	PK
H	22980	20.13	27.02	7.2	38.98	39.29	54	-14.71	AV
H	28723.3	37.77	27.1	7.56	40.18	58.41	68.2	-9.79	PK
H	28723.3	16.03	27.1	7.56	40.18	36.67	54	-17.33	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable LosS (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Middle Channel:5785MHz									
V	11570	41.96	32.26	8.48	38.9	57.08	74	-16.92	PK
V	11570	17.78	32.26	8.48	38.9	32.9	54	-21.1	AV
V	17353.3	37.12	31.08	9.67	40.61	56.32	68.2	-11.88	PK
V	17353.3	15.96	31.08	9.67	40.61	35.16	54	-18.84	AV
V	23140	36.06	27.03	7.24	39.03	55.3	68.2	-12.9	PK
V	23140	15.95	27.03	7.24	39.03	35.19	54	-18.81	AV
V	28923.3	36.07	27.1	7.58	40.34	56.89	68.2	-11.31	PK
V	28923.3	17.04	27.1	7.58	40.34	37.86	54	-16.14	AV
H	11570	37.48	32.26	8.48	38.9	52.6	74	-21.4	PK
H	11570	19.25	32.26	8.48	38.9	34.37	54	-19.63	AV
H	17353.3	35.93	31.08	9.67	40.61	55.13	68.2	-13.07	PK
H	17353.3	15.82	31.08	9.67	40.61	35.02	54	-18.98	AV
H	23140	35.56	27.03	7.24	39.03	54.8	68.2	-13.4	PK
H	23140	16.09	27.03	7.24	39.03	35.33	54	-18.67	AV
H	28923.3	36.04	27.1	7.58	40.34	56.86	68.2	-11.34	PK
H	28923.3	13.71	27.1	7.58	40.34	34.53	54	-19.47	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable LosS (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:5825MHz									
V	11650	44.55	32.23	8.56	38.9	59.78	74	-14.22	PK
V	11650	32.16	32.23	8.56	38.9	47.39	54	-6.61	AV
V	17473.3	43.35	30.97	9.73	40.85	62.96	68.2	-5.24	PK
V	17473.3	27.44	30.97	9.73	40.85	47.05	54	-6.95	AV
V	23300	41.33	27.03	7.26	39.06	60.62	68.2	-7.58	PK
V	23300	23.84	27.03	7.26	39.06	43.13	54	-10.87	AV
V	29123.3	41.2	27.1	7.61	40.4	62.11	68.2	-6.09	PK
V	29123.3	23.57	27.1	7.61	40.4	44.48	54	-9.52	AV
H	11650	44.54	32.23	8.56	38.9	59.77	74	-14.23	PK
H	11650	30.48	32.23	8.56	38.9	45.71	54	-8.29	AV
H	17473.3	44.08	30.97	9.73	40.85	63.69	68.2	-4.51	PK
H	17473.3	27.3	30.97	9.73	40.85	46.91	54	-7.09	AV
H	23300	44.31	27.03	7.26	39.06	63.6	68.2	-4.6	PK
H	23300	23.8	27.03	7.26	39.06	43.09	54	-10.91	AV
H	29123.3	38.14	27.1	7.61	40.4	59.05	68.2	-9.15	PK
H	29123.3	23.7	27.1	7.61	40.4	44.61	54	-9.39	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable LosS (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Low Channel:5180MHz									
V	10360	45.76	32.7	7.72	38.59	59.37	68.2	-8.83	PK
V	10360	24.44	32.7	7.72	38.59	38.05	54	-15.95	AV
V	15540	43.17	31.74	9.44	39.29	60.16	74	-13.84	PK
V	15540	18.34	31.74	9.44	39.29	35.33	54	-18.67	AV
V	20720	42.69	26.93	6.64	37.94	60.34	74	-13.66	PK
V	20720	19.15	26.93	6.64	37.94	36.8	54	-17.2	AV
V	25900	36.95	27.1	7.9	39.32	57.07	68.2	-11.13	PK
V	25900	22.75	27.1	7.9	39.32	42.87	54	-11.13	AV
H	10360	38.59	32.7	7.72	38.59	52.2	68.2	-16	PK
H	10360	23.14	32.7	7.72	38.59	36.75	54	-17.25	AV
H	15540	38.81	31.74	9.44	39.29	55.8	74	-18.2	PK
H	15540	23.16	31.74	9.44	39.29	40.15	54	-13.85	AV
H	20720	42.22	26.93	6.64	37.94	59.87	74	-14.13	PK
H	20720	17.51	26.93	6.64	37.94	35.16	54	-18.84	AV
H	25900	40.13	27.1	7.9	39.32	60.25	68.2	-7.95	PK
H	25900	20.75	27.1	7.9	39.32	40.87	54	-13.13	AV

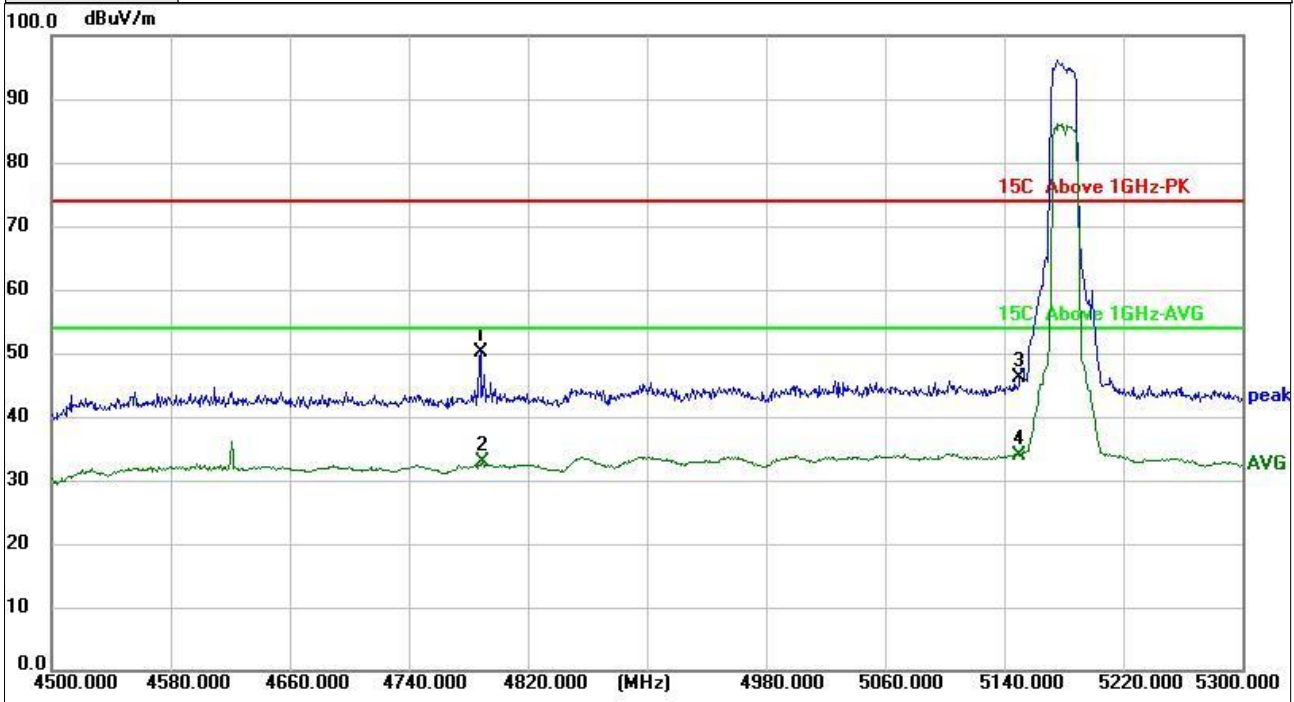
Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable LosS (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
Middle Channel:5200MHz									
V	10400	44.72	32.69	7.73	38.62	58.38	68.2	-9.82	PK
V	10400	25.7	32.69	7.73	38.62	39.36	54	-14.64	AV
V	15600	40.51	31.72	9.45	39.28	57.52	74	-16.48	PK
V	15600	21.08	31.72	9.45	39.28	38.09	54	-15.91	AV
V	20800	38.14	26.93	6.73	37.96	55.9	74	-18.1	PK
V	20800	21.46	26.93	6.73	37.96	39.22	54	-14.78	AV
V	26000	38.28	27.1	7.94	39.3	58.42	68.2	-9.78	PK
V	26000	17.21	27.1	7.94	39.3	37.35	54	-16.65	AV
H	10400	42.85	32.69	7.73	38.62	56.51	68.2	-11.69	PK
H	10400	21.33	32.69	7.73	38.62	34.99	54	-19.01	AV
H	15600	39.74	31.72	9.45	39.28	56.75	74	-17.25	PK
H	15600	21.36	31.72	9.45	39.28	38.37	54	-15.63	AV
H	20800	40.07	26.93	6.73	37.96	57.83	74	16.17	PK
H	20800	19.46	26.93	6.73	37.96	37.22	54	-16.78	AV
H	26000	38.51	27.1	7.94	39.3	58.65	68.2	-9.55	PK
H	26000	17.07	27.1	7.94	39.3	37.21	54	-16.79	AV

Polar (H/V)	Frequency (MHz)	Meter Reading (dBuV)	Pre-amplifier (dB)	Cable LosS (dB)	Antenna Factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Detector Type
High Channel:5240MHz									
V	10480	40.9	32.66	7.74	38.68	54.66	68.2	-13.54	PK
V	10480	25.55	32.66	7.74	38.68	39.31	54	-14.69	AV
V	15720	37.59	31.68	9.48	39.26	54.65	74	-19.35	PK
V	15720	18.59	31.68	9.48	39.26	35.65	54	-18.35	AV
V	20960	38.05	26.94	6.91	37.99	56.01	74	-17.99	PK
V	20960	20.77	26.94	6.91	37.99	38.73	54	-15.27	AV
V	26200	39.22	27.1	7.89	39.5	59.51	68.2	-8.69	PK
V	26200	16.02	27.1	7.89	39.5	36.31	54	-17.69	AV
H	10480	45.75	32.66	7.74	38.68	59.51	68.2	-8.69	PK
H	10480	24.58	32.66	7.74	38.68	38.34	54	-15.66	AV
H	15720	41.07	31.68	9.48	39.26	58.13	74	-15.87	PK
H	15720	21.09	31.68	9.48	39.26	38.15	54	-15.85	AV
H	20960	39.61	26.94	6.91	37.99	57.57	74	-16.43	PK
H	20960	21.14	26.94	6.91	37.99	39.1	54	-14.9	AV
H	26200	35.69	27.1	7.89	39.5	55.98	68.2	-12.22	PK
H	26200	18.91	27.1	7.89	39.5	39.2	54	-14.8	AV

Remark:
1. Emission Level=Meter Reading+Antenna Factor+Cable Loss-Pre-amplifier,
   Margin=Emission Level-Limit
2.If peak below the average limit,the average emission was no test.
3.The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
4.The worst mode is 802.11a,only the worst data is recorded.

Radiated Band Edge data

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 36 Horizontal		

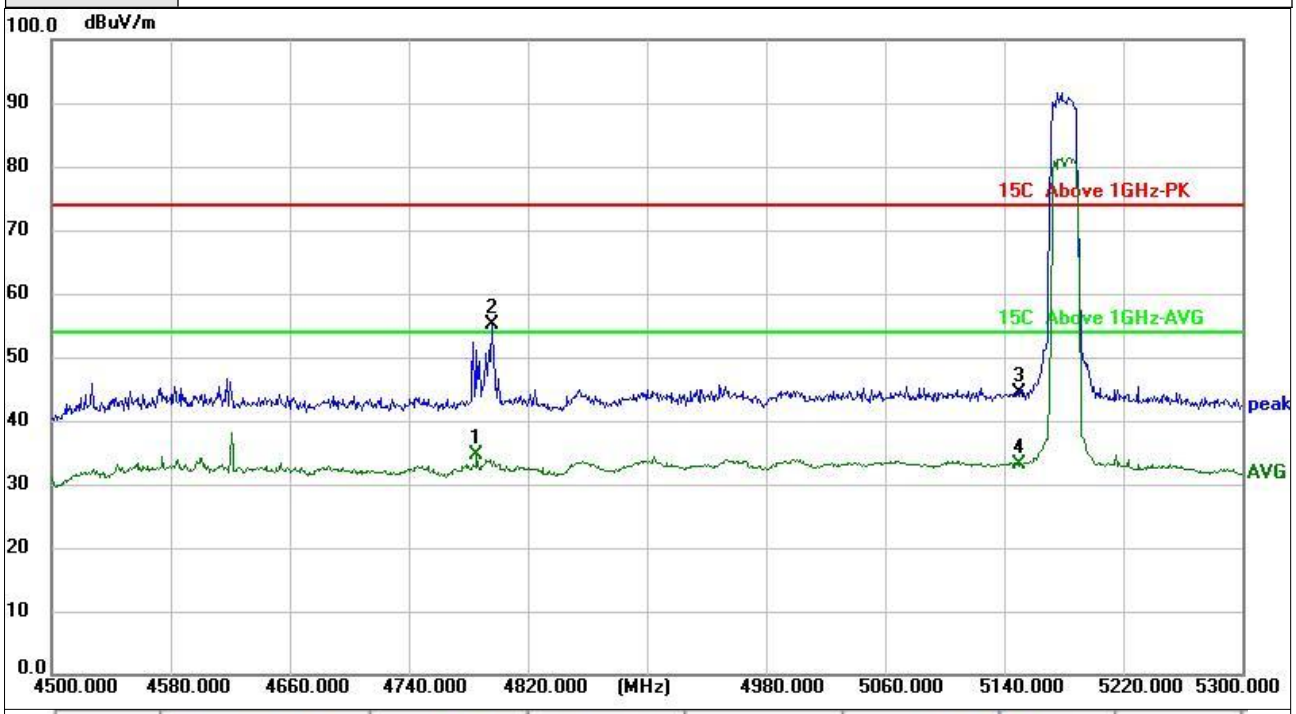


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4788.000	56.04	-5.98	50.06	74.00	-23.94	peak
2	4789.600	38.97	-5.97	33.00	54.00	-21.00	AVG
3	5150.000	50.92	-4.86	46.06	74.00	-27.94	peak
4 *	5150.000	38.71	-4.86	33.85	54.00	-20.15	AVG

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

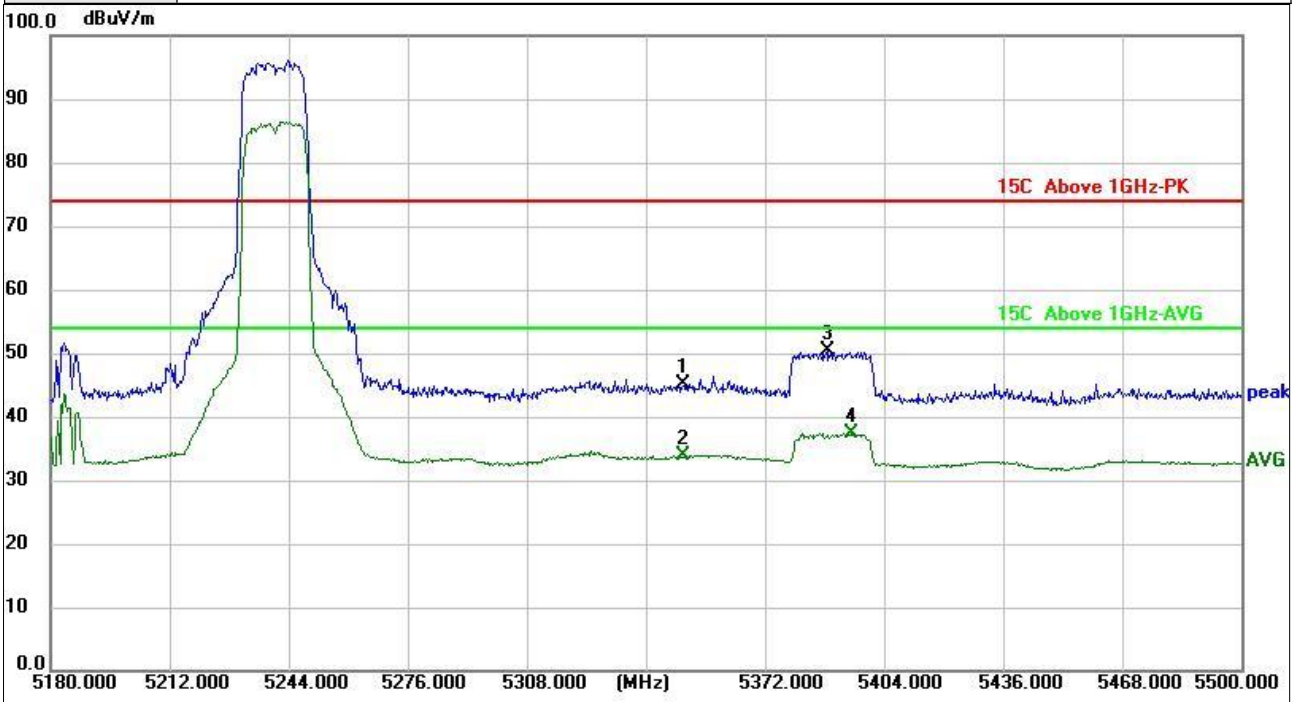
Note:(1)Emission Level=Antenna Factor+Cable Loss+Read Level-Preamp Factor.
(2)When PK value is lower than the Average value limit,average don't record.

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 36 Vertical		



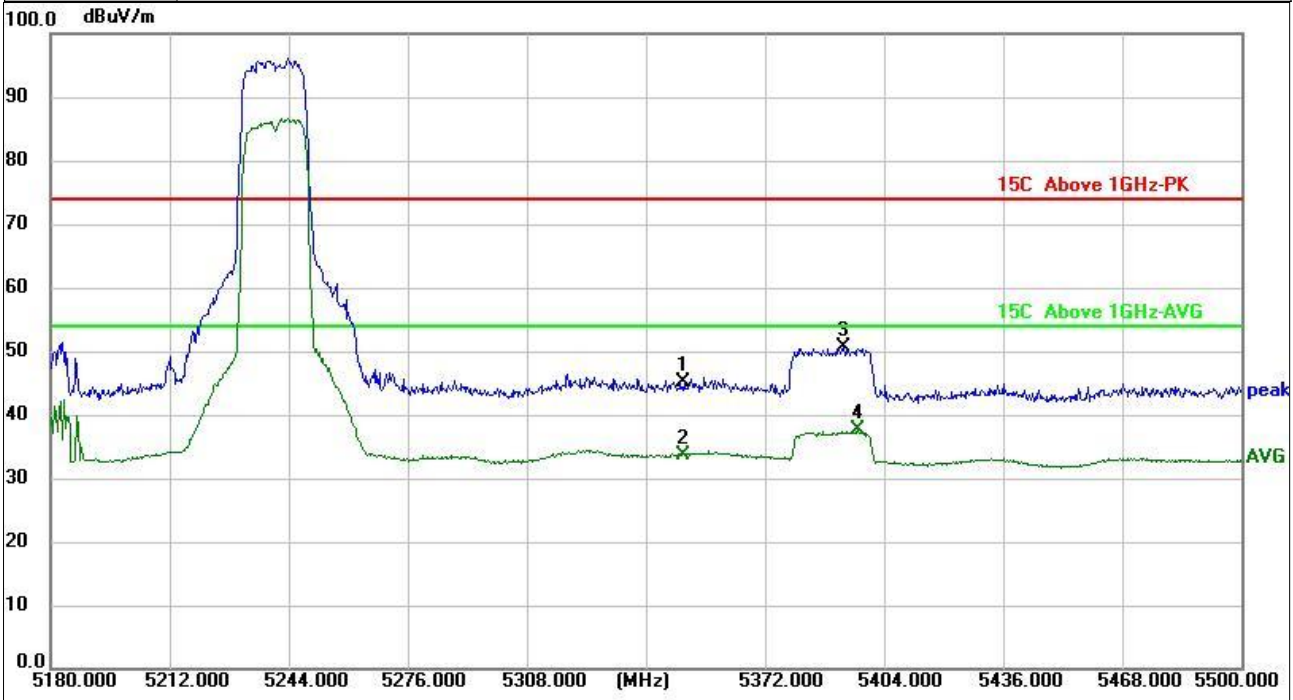
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4788.000	56.04	-5.98	50.06	74.00	-23.94	peak
2	4789.600	38.97	-5.97	33.00	54.00	-21.00	AVG
3	5150.000	50.92	-4.86	46.06	74.00	-27.94	peak
4 *	5150.000	38.71	-4.86	33.85	54.00	-20.15	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 48 Horizontal		



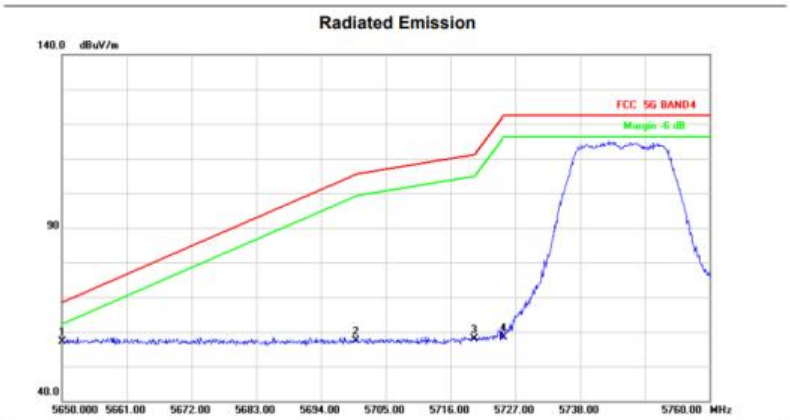
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	49.63	-4.46	45.17	74.00	-28.83	peak
2	5350.000	38.24	-4.46	33.78	54.00	-20.22	AVG
3	5388.640	54.78	-4.41	50.37	74.00	-23.63	peak
4 *	5395.040	41.76	-4.38	37.38	54.00	-16.62	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 48 Vertical		



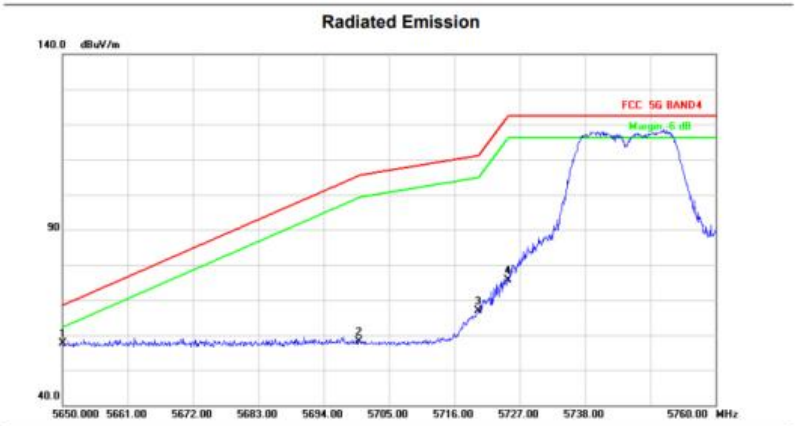
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	49.48	-4.46	45.02	74.00	-28.98	peak
2	5350.000	38.14	-4.46	33.68	54.00	-20.32	AVG
3	5393.120	54.92	-4.39	50.53	74.00	-23.47	peak
4 *	5396.960	41.99	-4.38	37.61	54.00	-16.39	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 149 Horizontal		



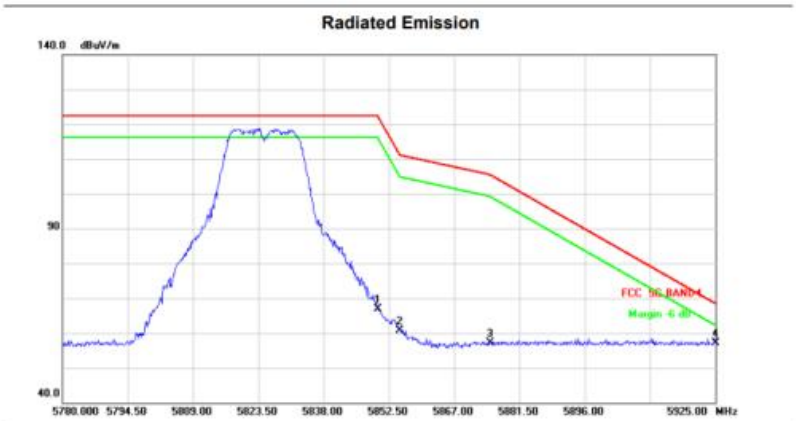
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	47.95	9.16	57.11	68.20	-11.09	peak			
2		5700.000	48.25	9.10	57.35	105.20	-47.85	peak			
3		5720.000	48.71	9.08	57.79	110.80	-53.01	peak			
4		5725.000	49.36	9.08	58.44	122.20	-63.76	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 149 Vertical		



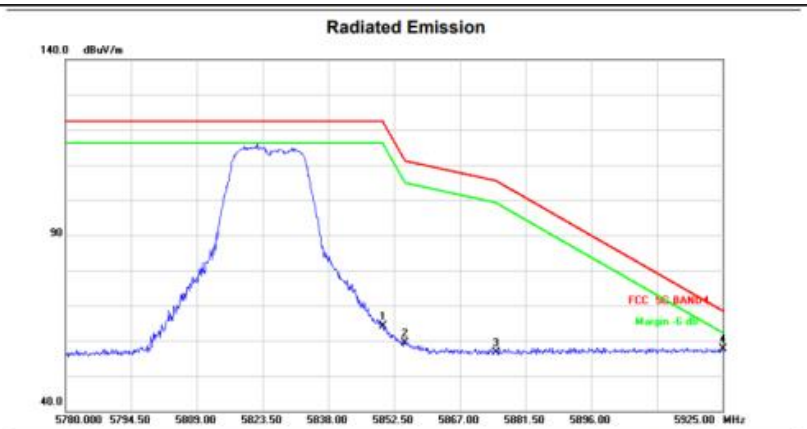
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.41	9.16	57.57	68.20	-10.63	peak			
2		5700.000	49.00	9.10	58.10	105.20	-47.10	peak			
3		5720.000	57.72	9.08	66.80	110.80	-44.00	peak			
4		5725.000	66.59	9.08	75.67	122.20	-46.53	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 165 Horizontal		



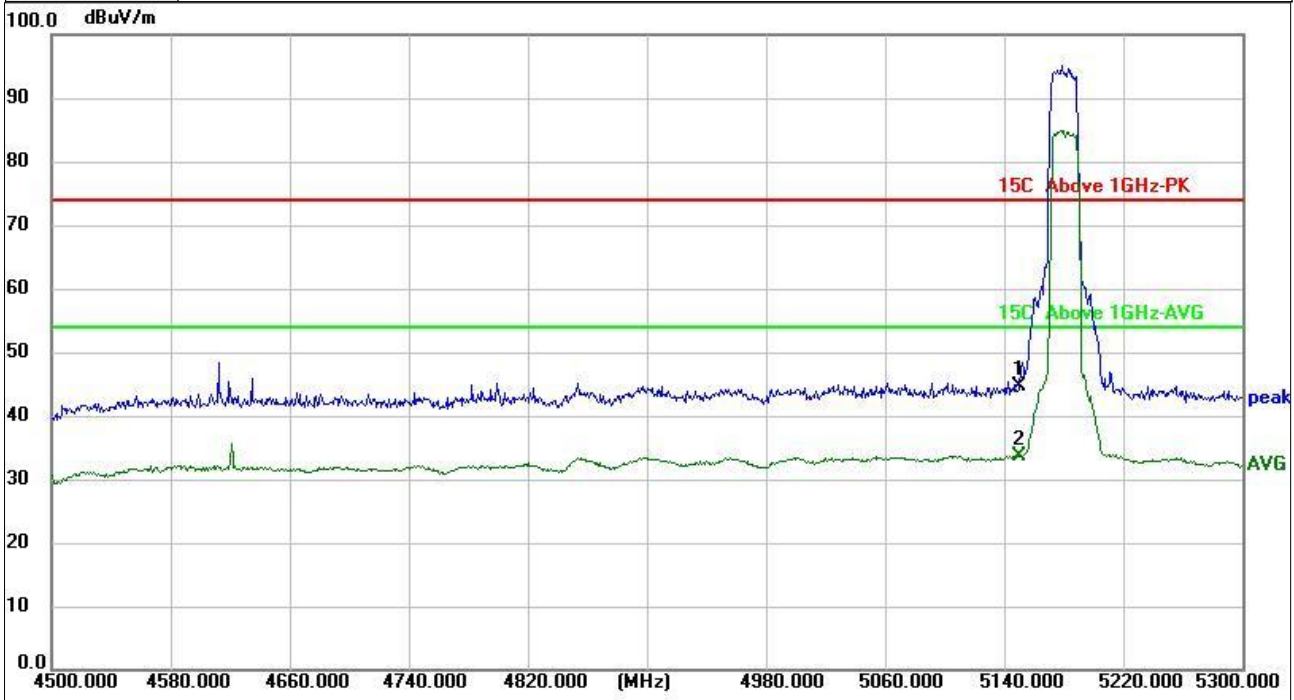
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	57.70	9.24	66.94	122.20	-55.26	peak			
2		5855.000	51.30	9.26	60.56	110.80	-50.24	peak			
3		5875.000	47.84	9.36	57.20	105.20	-48.00	peak			
4	*	5925.000	47.49	9.61	57.10	68.20	-11.10	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11a 165 Vertical		



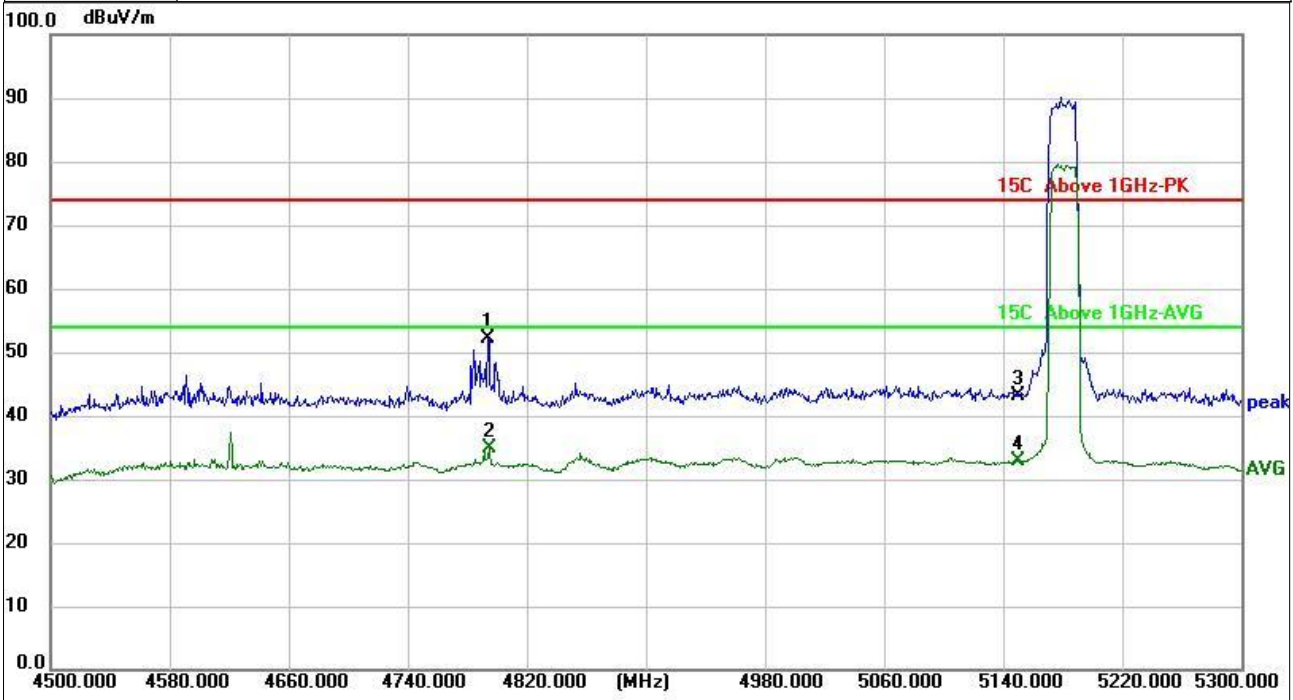
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	54.82	9.24	64.06	122.20	-58.14	peak			
2		5855.000	50.07	9.26	59.33	110.80	-51.47	peak			
3		5875.000	47.27	9.36	56.63	105.20	-48.57	peak			
4	*	5925.000	48.12	9.61	57.73	68.20	-10.47	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 36 Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	49.44	-4.86	44.58	74.00	-29.42	peak
2 *	5150.000	38.45	-4.86	33.59	54.00	-20.41	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 36 Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4793.600	58.19	-5.94	52.25	74.00	-21.75	peak
2 *	4794.400	40.84	-5.94	34.90	54.00	-19.10	AVG
3	5150.000	48.11	-4.86	43.25	74.00	-30.75	peak
4	5150.000	37.63	-4.86	32.77	54.00	-21.23	AVG

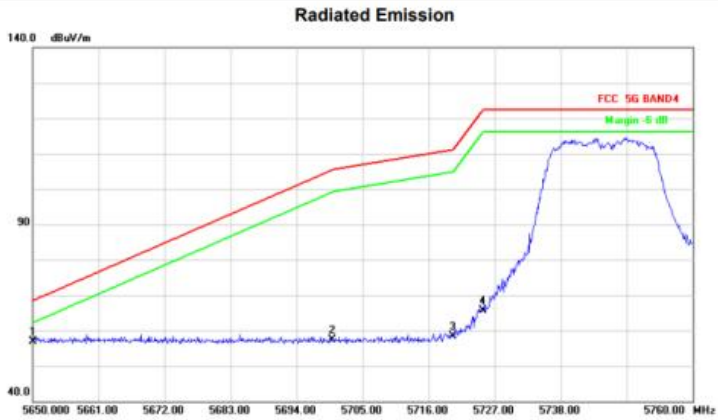
EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 48 Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	48.77	-4.46	44.31	74.00	-29.69	peak
2	5350.000	37.98	-4.46	33.52	54.00	-20.48	AVG
3 *	5396.000	41.57	-4.38	37.19	54.00	-16.81	AVG
4	5396.960	54.43	-4.38	50.05	74.00	-23.95	peak

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 48 Vertical		

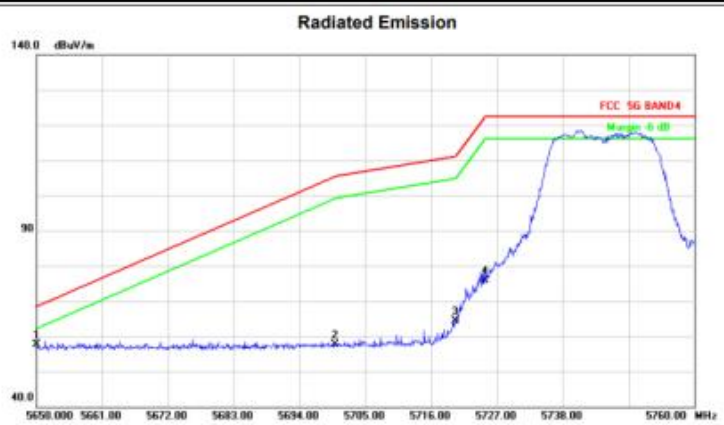
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	48.01	-4.46	43.55	74.00	-30.45	peak
2	5350.000	36.98	-4.46	32.52	54.00	-21.48	AVG
3	5386.400	56.41	-4.41	52.00	74.00	-22.00	peak
4 *	5386.720	43.42	-4.41	39.01	54.00	-14.99	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 149 Horizontal		



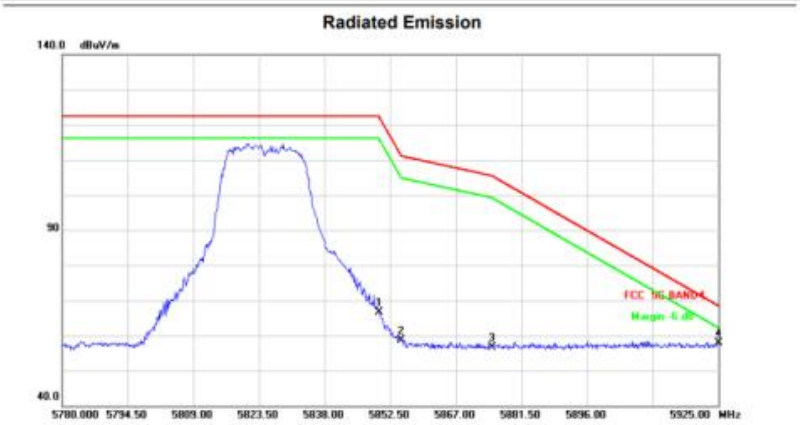
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	47.79	9.16	56.95	68.20	-11.25	peak			
2		5700.000	48.34	9.10	57.44	105.20	-47.76	peak			
3		5720.000	49.21	9.08	58.29	110.80	-52.51	peak			
4		5725.000	56.65	9.08	65.73	122.20	-56.47	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 149 Vertical		



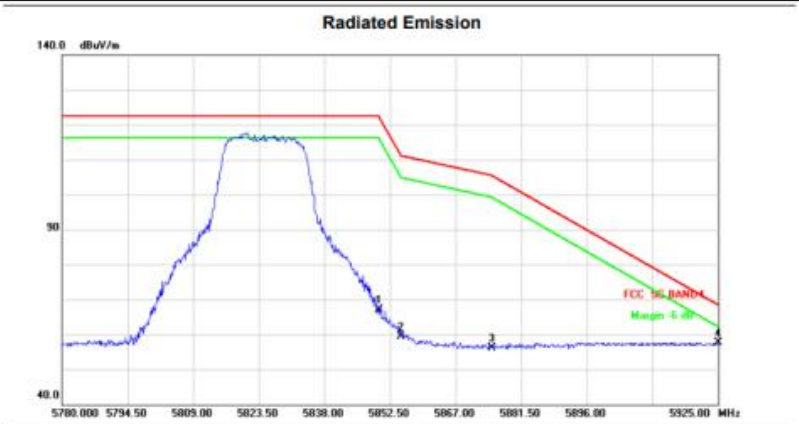
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.47	9.16	57.63	68.20	-10.57	peak			
2		5700.000	48.53	9.10	57.63	105.20	-47.57	peak			
3		5720.000	55.32	9.08	64.40	110.80	-46.40	peak			
4		5725.000	66.69	9.08	75.77	122.20	-46.43	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 165 Horizontal		



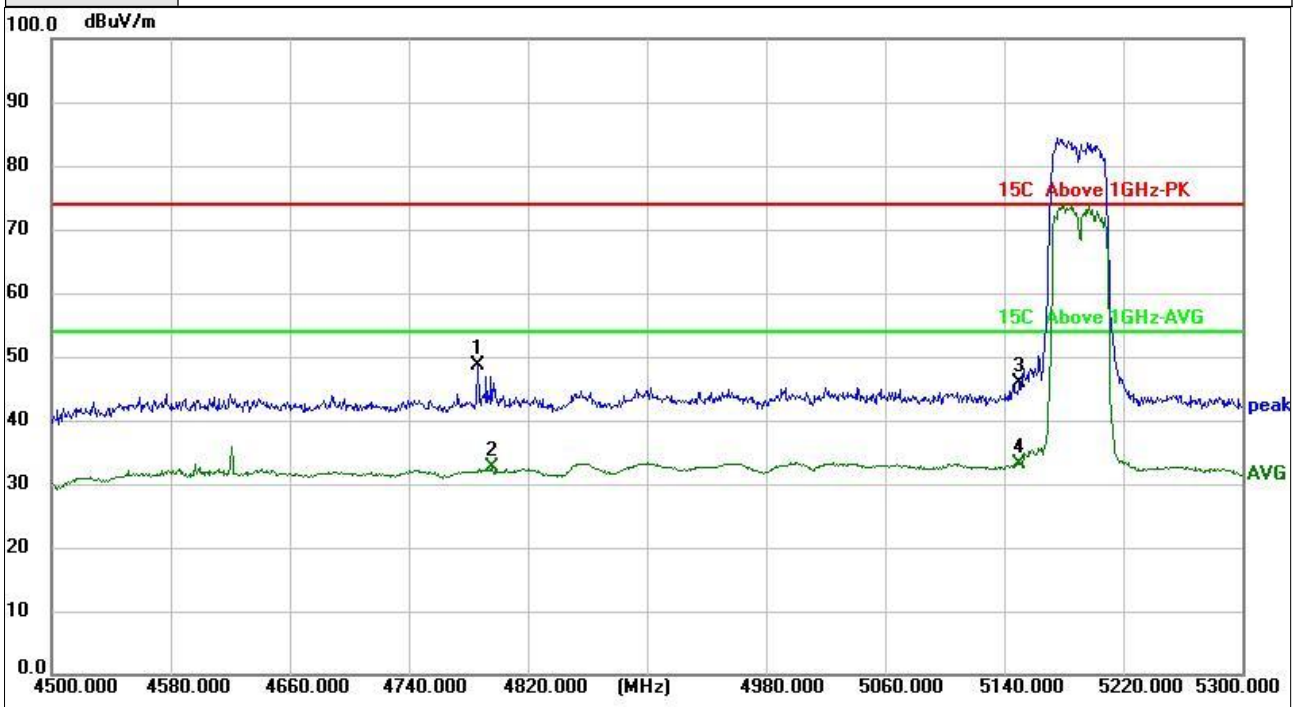
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	57.41	9.24	66.65	122.20	-55.55	peak			
2		5855.000	49.26	9.26	58.52	110.80	-52.28	peak			
3		5875.000	47.26	9.36	56.62	105.20	-48.58	peak			
4	*	5925.000	48.19	9.61	57.80	68.20	-10.40	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N20 165 Vertical		



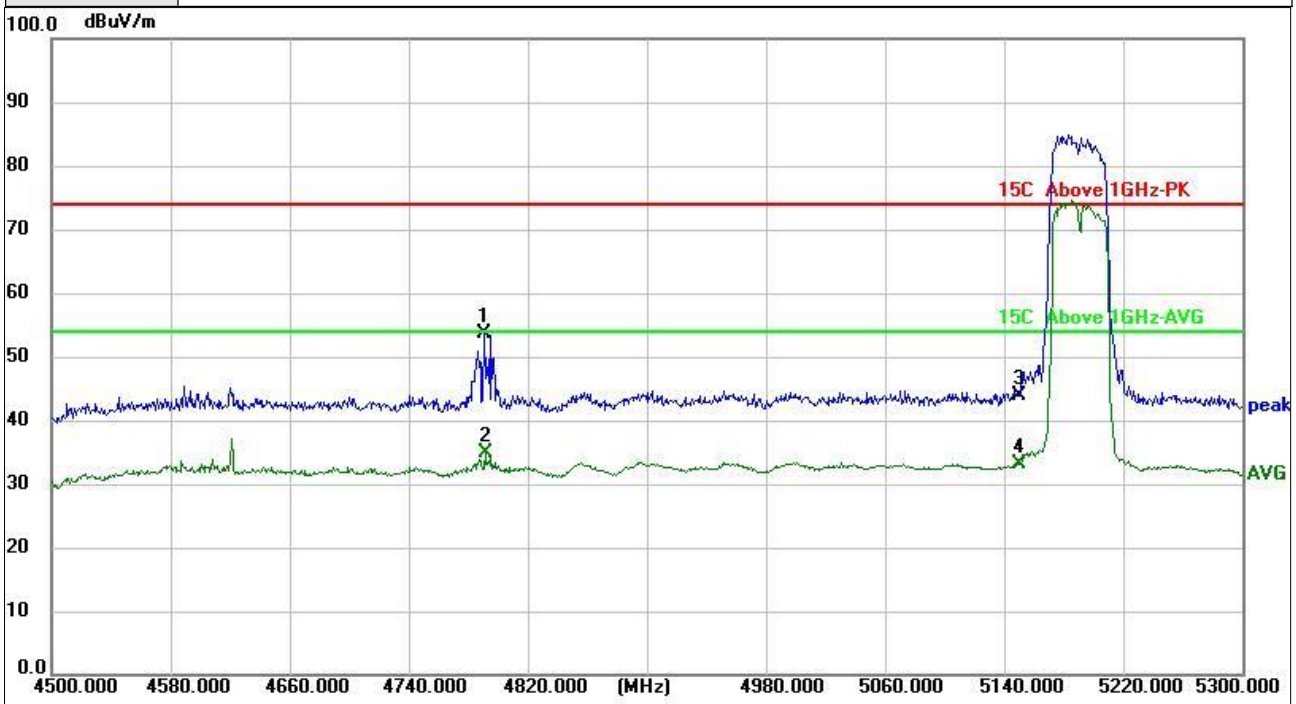
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	57.89	9.24	67.13	122.20	-55.07	peak			
2		5855.000	50.03	9.26	59.29	110.80	-51.51	peak			
3		5875.000	46.70	9.36	56.06	105.20	-49.14	peak			
4	*	5925.000	48.02	9.61	57.63	68.20	-10.57	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 38 Horizontal		



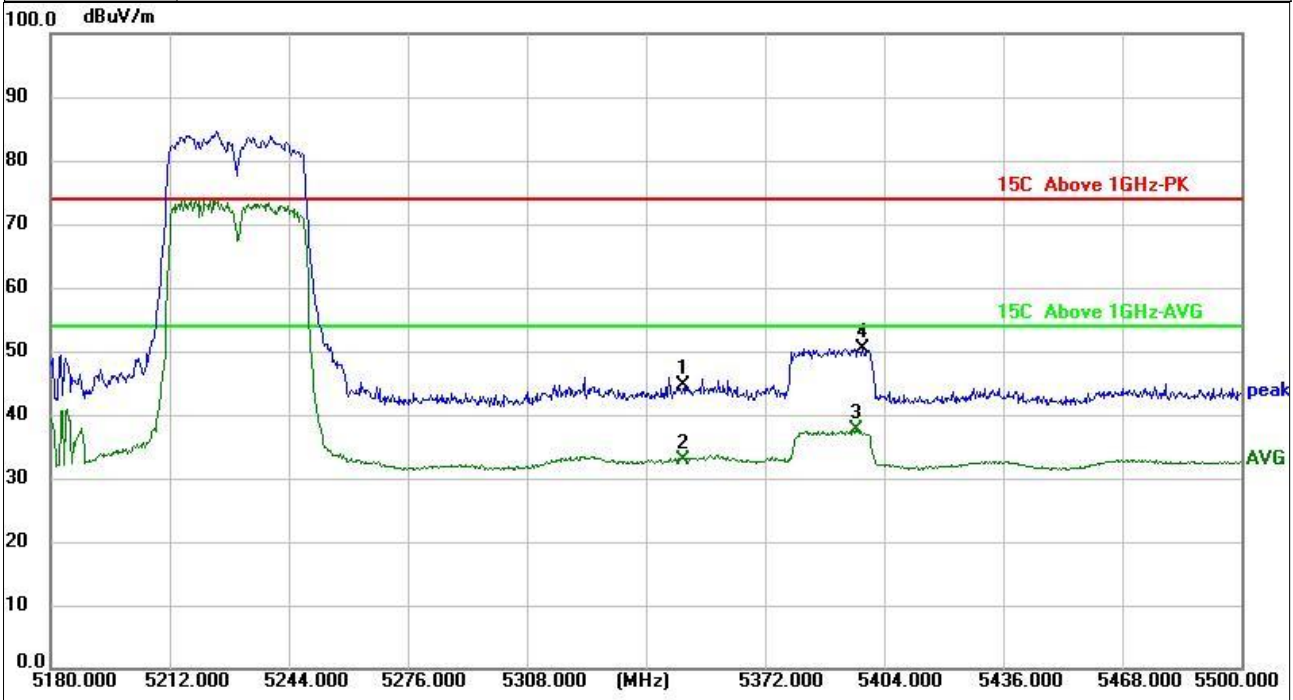
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4786.400	54.69	-5.98	48.71	74.00	-25.29	peak
2	4796.000	38.45	-5.93	32.52	54.00	-21.48	AVG
3	5150.000	50.62	-4.86	45.76	74.00	-28.24	peak
4 *	5150.000	38.09	-4.86	33.23	54.00	-20.77	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 38 Vertical		



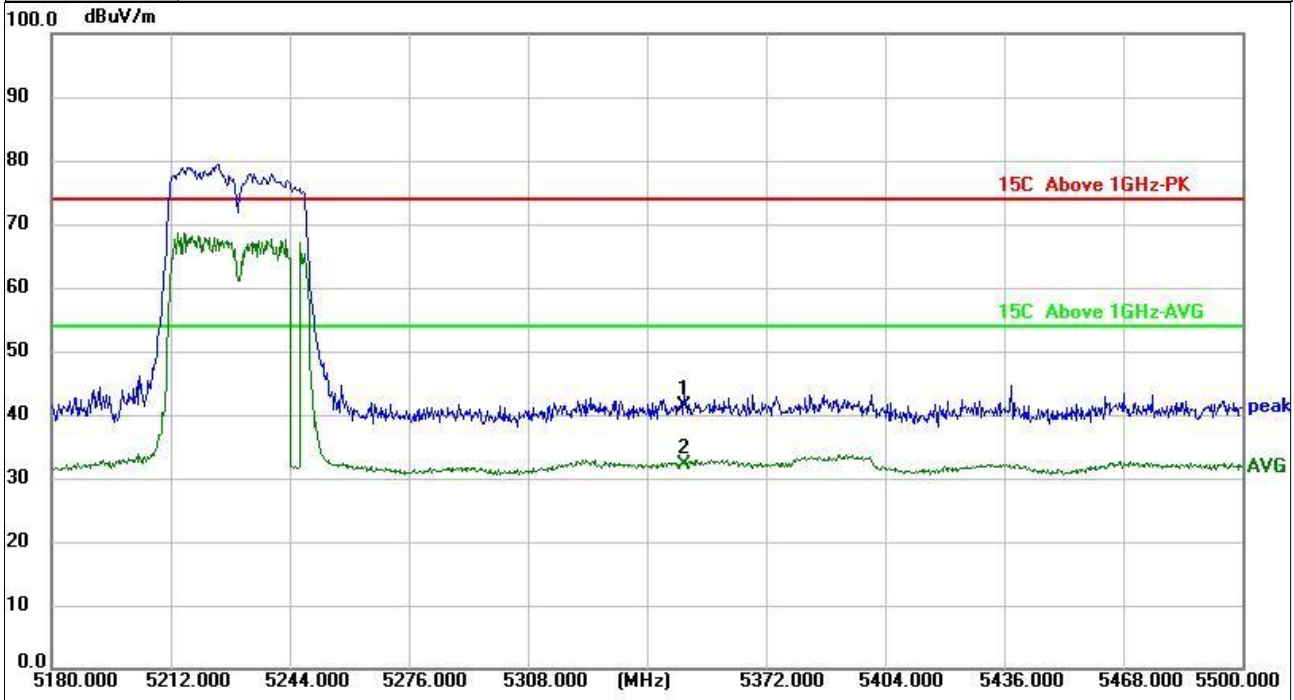
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4790.400	59.53	-5.95	53.58	74.00	-20.42	peak
2 *	4791.200	40.78	-5.95	34.83	54.00	-19.17	AVG
3	5150.000	48.83	-4.86	43.97	74.00	-30.03	peak
4	5150.000	37.96	-4.86	33.10	54.00	-20.90	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 46 Horizontal		



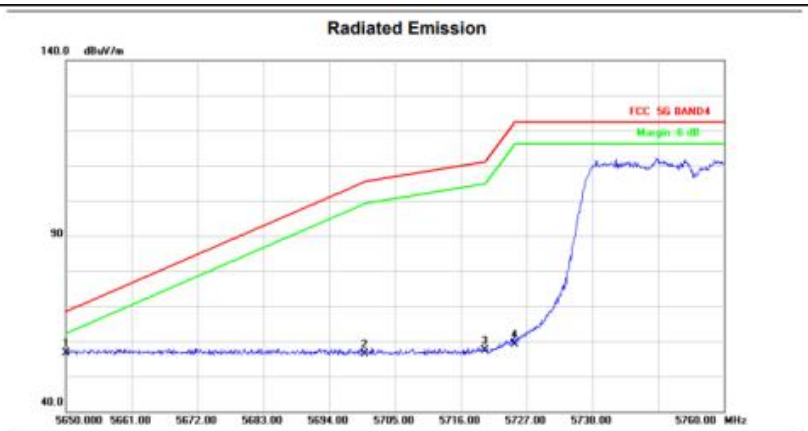
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	49.20	-4.46	44.74	74.00	-29.26	peak
2	5350.000	37.41	-4.46	32.95	54.00	-21.05	AVG
3 *	5396.320	42.08	-4.38	37.70	54.00	-16.30	AVG
4	5398.240	54.82	-4.38	50.44	74.00	-23.56	peak

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 46 Vertical		



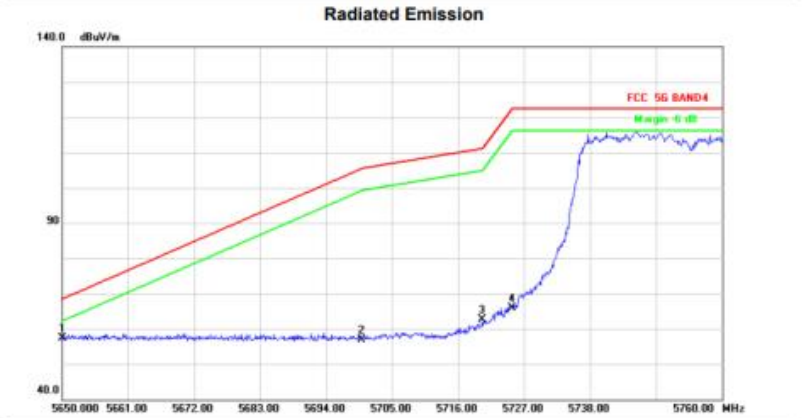
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	45.93	-4.46	41.47	74.00	-32.53	peak
2 *	5350.000	36.66	-4.46	32.20	54.00	-21.80	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 151 Horizontal		



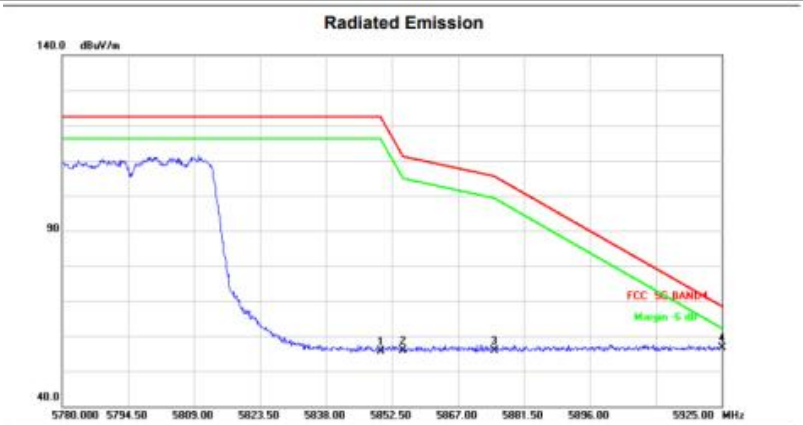
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	37.37	19.16	56.53	68.20	-11.67	peak			
2		5700.000	37.27	19.10	56.37	105.20	-48.83	peak			
3		5720.000	38.23	19.08	57.31	110.80	-53.49	peak			
4		5725.000	40.11	19.08	59.19	122.20	-63.01	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 151 Vertical		



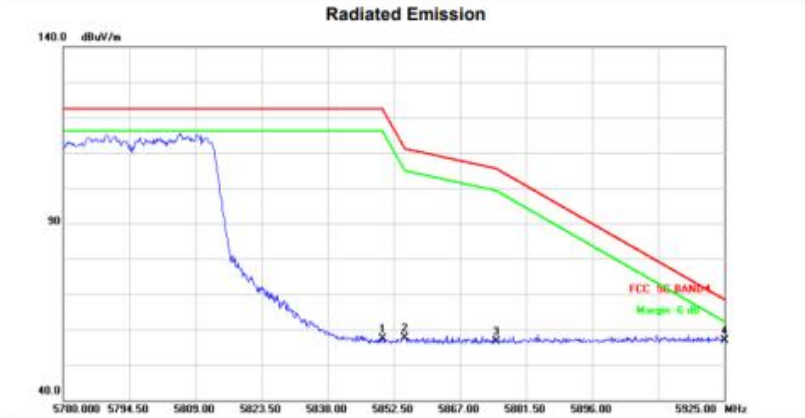
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	38.25	19.16	57.41	68.20	-10.79	peak			
2		5700.000	37.85	19.10	56.95	105.20	-48.25	peak			
3		5720.000	43.47	19.08	62.55	110.80	-48.25	peak			
4		5725.000	46.72	19.08	65.80	122.20	-56.40	peak			

EUT:	Dash Cam	Model Name.:	NS9000
lemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 159 Horizontal		



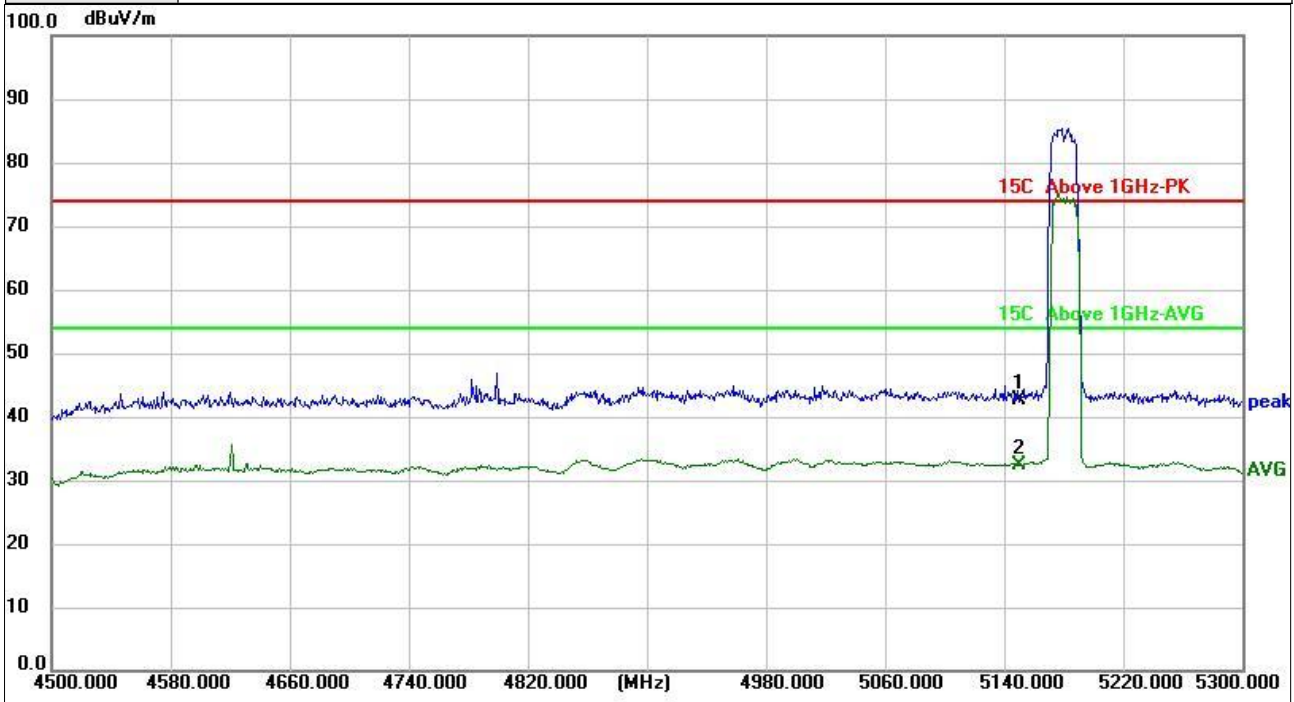
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	36.50	19.24	55.74	122.20	-66.46	peak			
2		5855.000	36.66	19.26	55.92	110.80	-54.88	peak			
3		5875.000	36.40	19.36	55.76	105.20	-49.44	peak			
4	*	5925.000	36.92	19.61	56.53	68.20	-11.67	peak			

EUT:	Dash Cam	Model Name.:	NS9000
lemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11N40 159 Vertical		



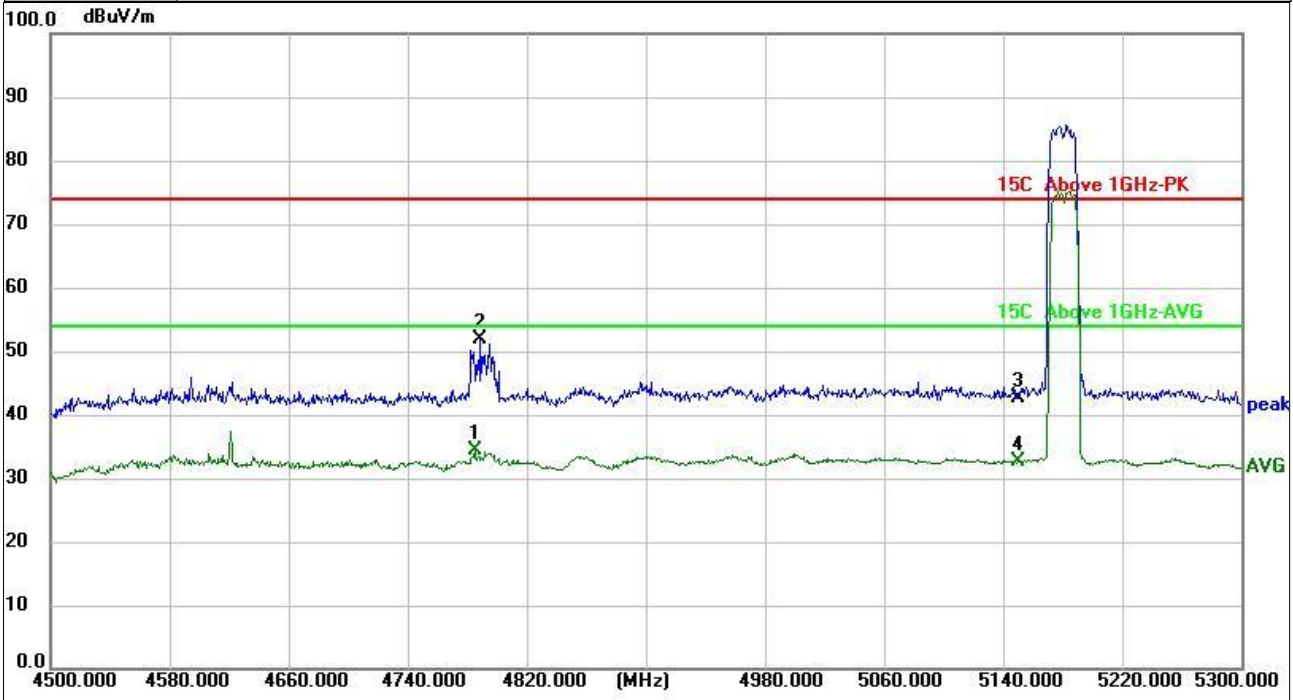
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	38.08	19.24	57.32	122.20	-64.88	peak			
2		5855.000	38.35	19.26	57.61	110.80	-53.19	peak			
3		5875.000	37.29	19.36	56.65	105.20	-48.55	peak			
4	*	5925.000	37.29	19.61	56.90	68.20	-11.30	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 36 Horizontal		



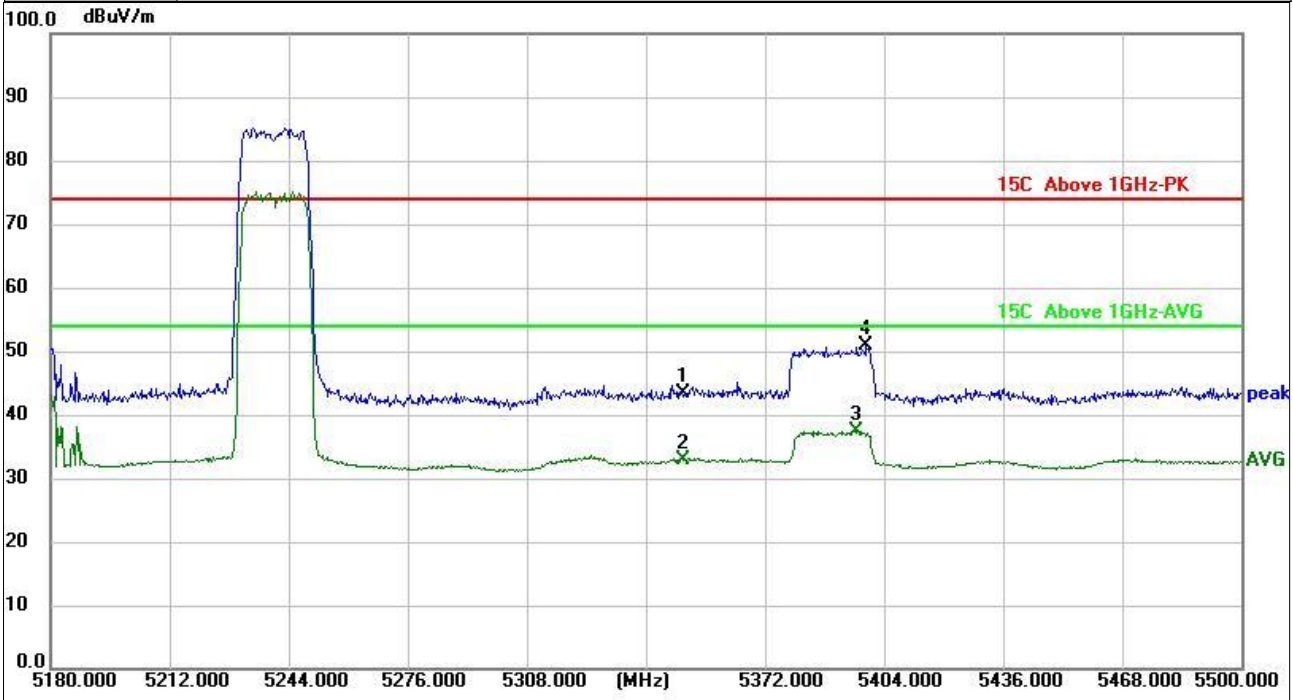
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	47.57	-4.86	42.71	74.00	-31.29	peak
2 *	5150.000	37.30	-4.86	32.44	54.00	-21.56	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 36 Vertical		



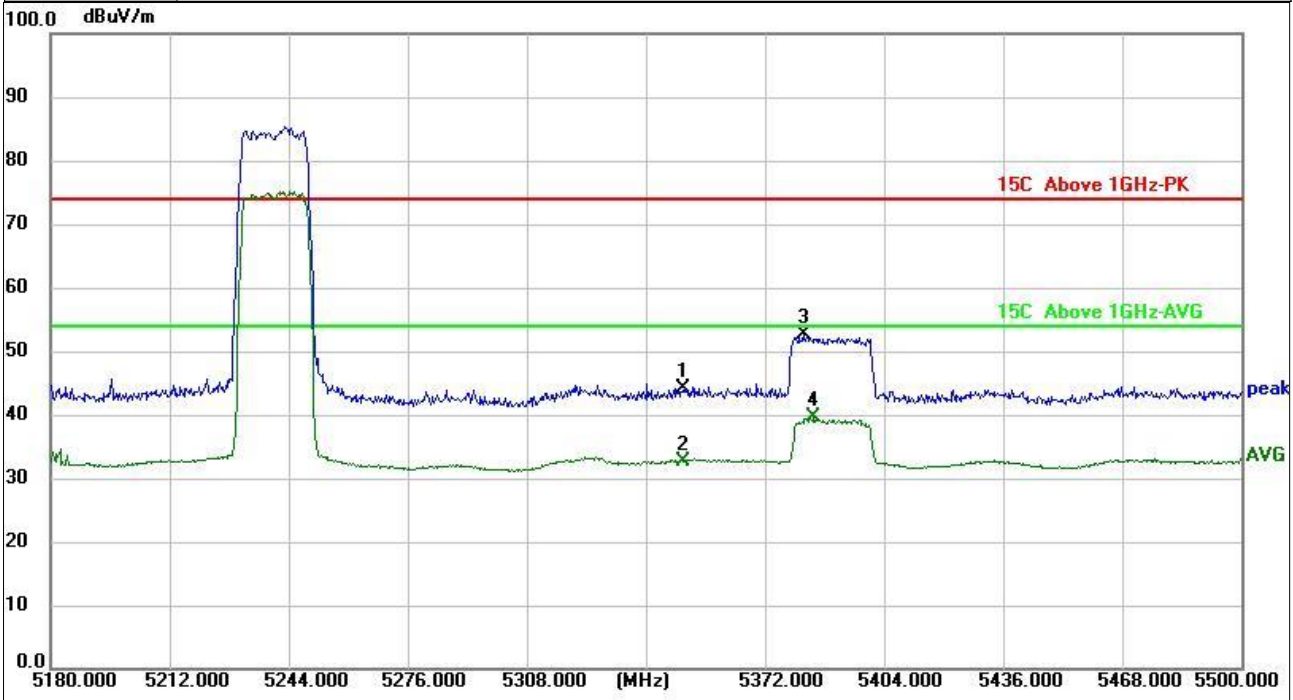
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4784.800	40.38	-5.99	34.39	54.00	-19.61	AVG
2	4788.800	57.77	-5.97	51.80	74.00	-22.20	peak
3	5150.000	47.60	-4.86	42.74	74.00	-31.26	peak
4	5150.000	37.61	-4.86	32.75	54.00	-21.25	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 48 Horizontal		



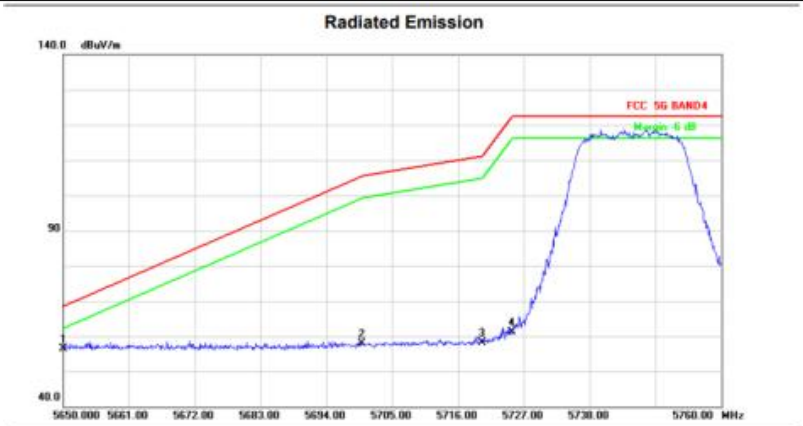
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	47.93	-4.46	43.47	74.00	-30.53	peak
2	5350.000	37.23	-4.46	32.77	54.00	-21.23	AVG
3 *	5396.320	41.81	-4.38	37.43	54.00	-16.57	AVG
4	5399.200	55.15	-4.38	50.77	74.00	-23.23	peak

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 48 Vertical		



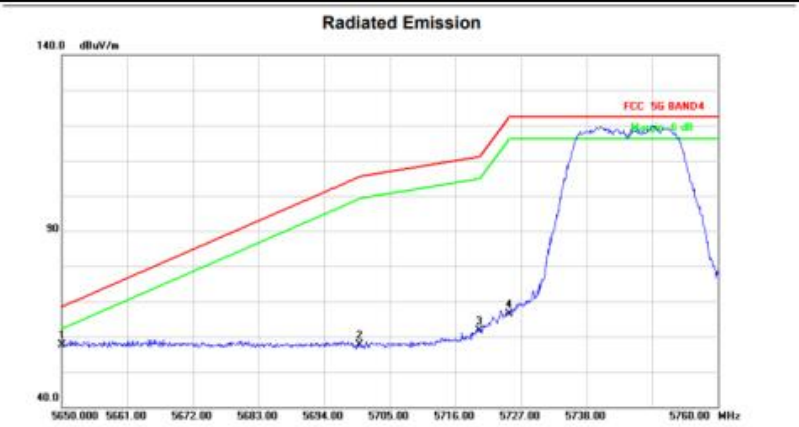
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	48.62	-4.46	44.16	74.00	-29.84	peak
2	5350.000	37.08	-4.46	32.62	54.00	-21.38	AVG
3	5382.240	56.99	-4.41	52.58	74.00	-21.42	peak
4 *	5385.120	43.97	-4.41	39.56	54.00	-14.44	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 149 Horizontal		



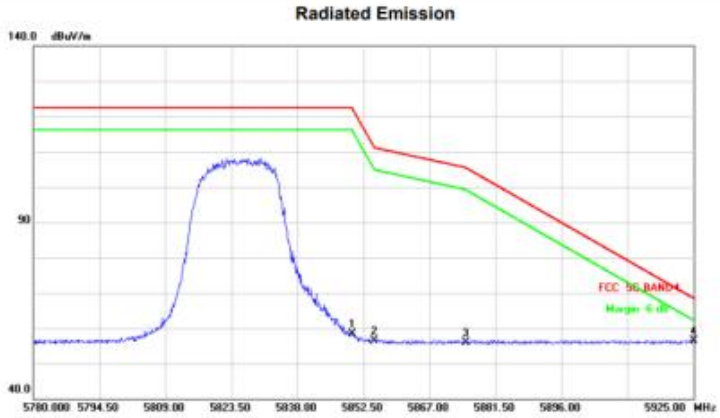
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	47.11	9.16	56.27	68.20	-11.93	peak			
2		5700.000	48.66	9.10	57.76	105.20	-47.44	peak			
3		5720.000	49.01	9.08	58.09	110.80	-52.71	peak			
4		5725.000	51.95	9.08	61.03	122.20	-61.17	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 149 Vertical		



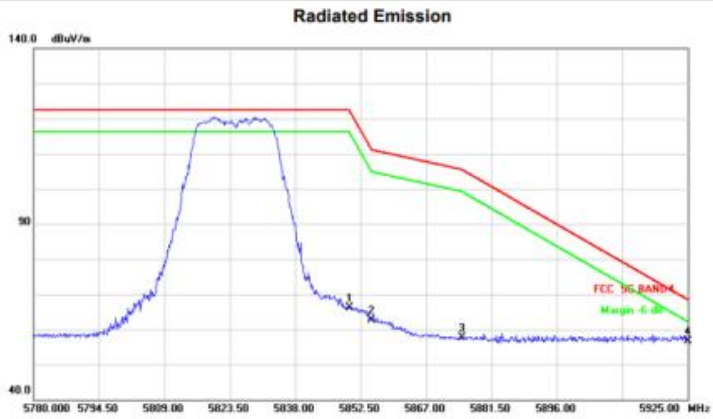
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.57	9.16	57.73	68.20	-10.47	peak			
2		5700.000	48.58	9.10	57.68	105.20	-47.52	peak			
3		5720.000	52.57	9.08	61.65	110.80	-49.15	peak			
4		5725.000	57.41	9.08	66.49	122.20	-55.71	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 165 Horizontal		



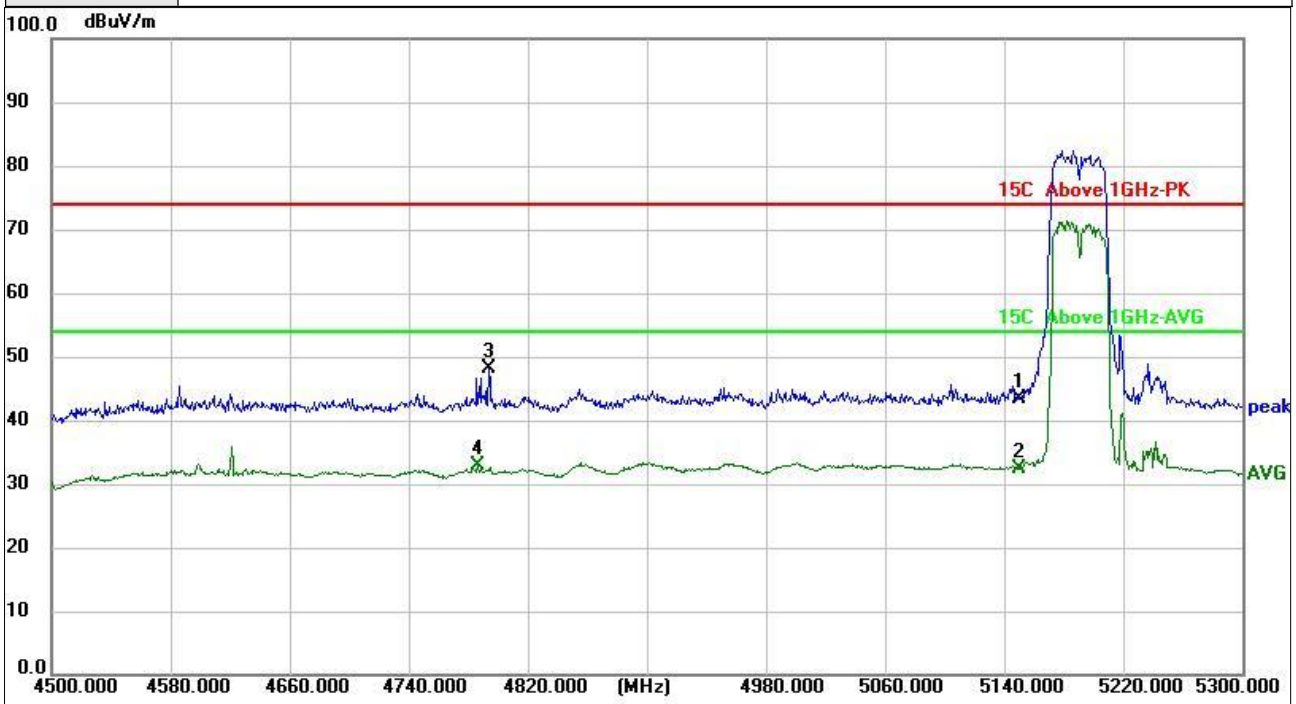
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	49.22	9.24	58.46	122.20	-63.74	peak			
2		5855.000	47.03	9.26	56.29	110.80	-54.51	peak			
3		5875.000	46.62	9.36	55.98	105.20	-49.22	peak			
4	*	5925.000	46.85	9.61	56.46	68.20	-11.74	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC20 165 Vertical		



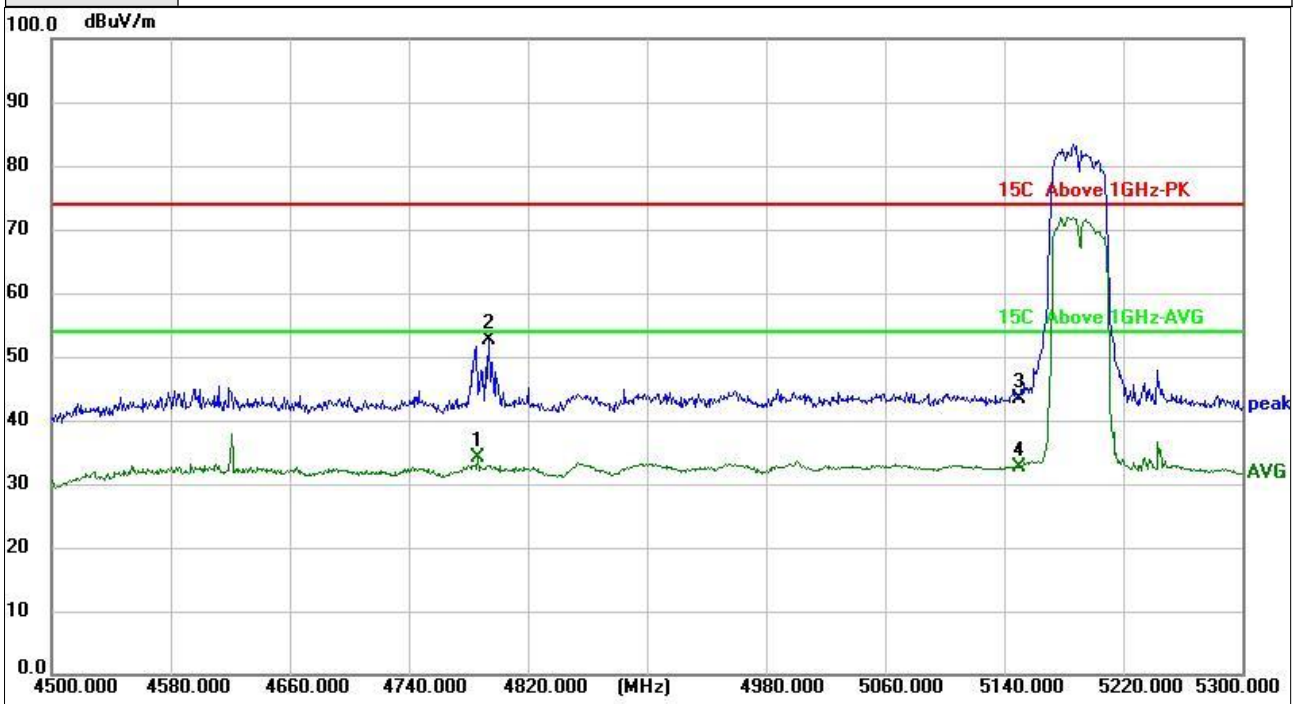
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	56.82	9.24	66.06	122.20	-56.14	peak			
2		5855.000	53.32	9.26	62.58	110.80	-48.22	peak			
3		5875.000	48.31	9.36	57.67	105.20	-47.53	peak			
4	*	5925.000	47.04	9.61	56.65	68.20	-11.55	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 38 Horizontal		



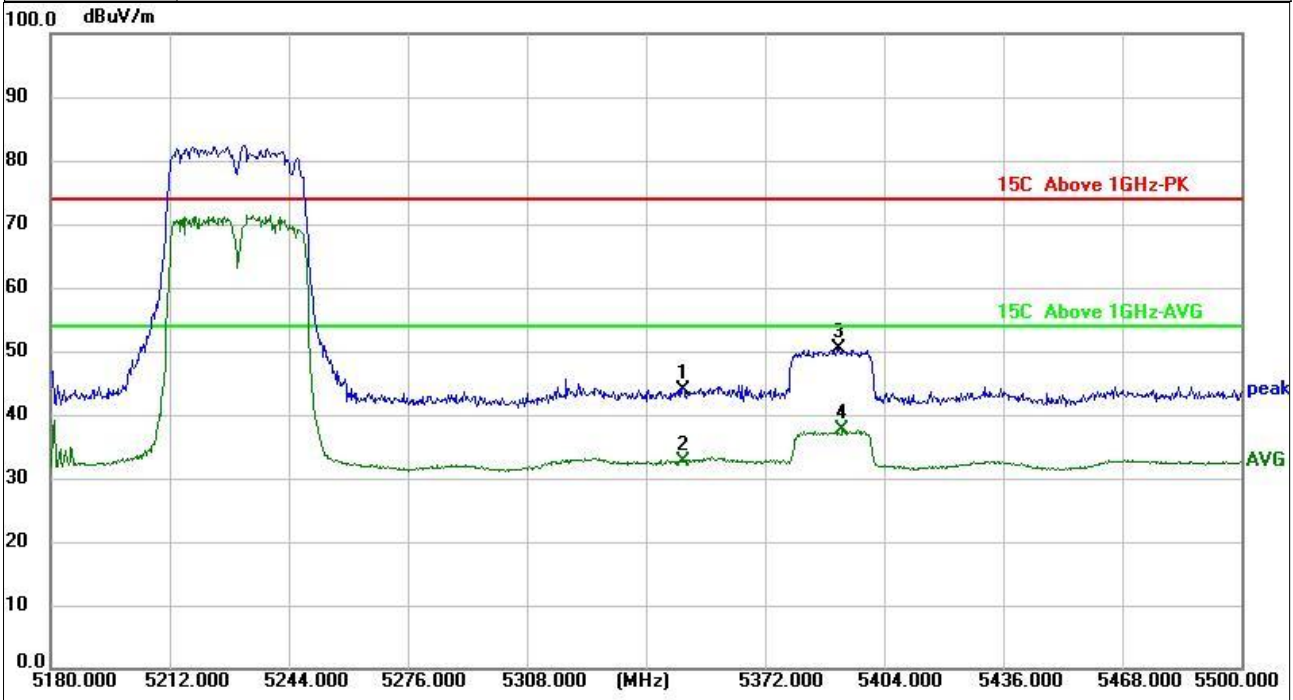
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	48.19	-4.86	43.33	74.00	-30.67	peak
2	5150.000	37.35	-4.86	32.49	54.00	-21.51	AVG
3	4793.600	54.06	-5.94	48.12	74.00	-25.88	peak
4 *	4786.400	38.74	-5.98	32.76	54.00	-21.24	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 38 Vertical		



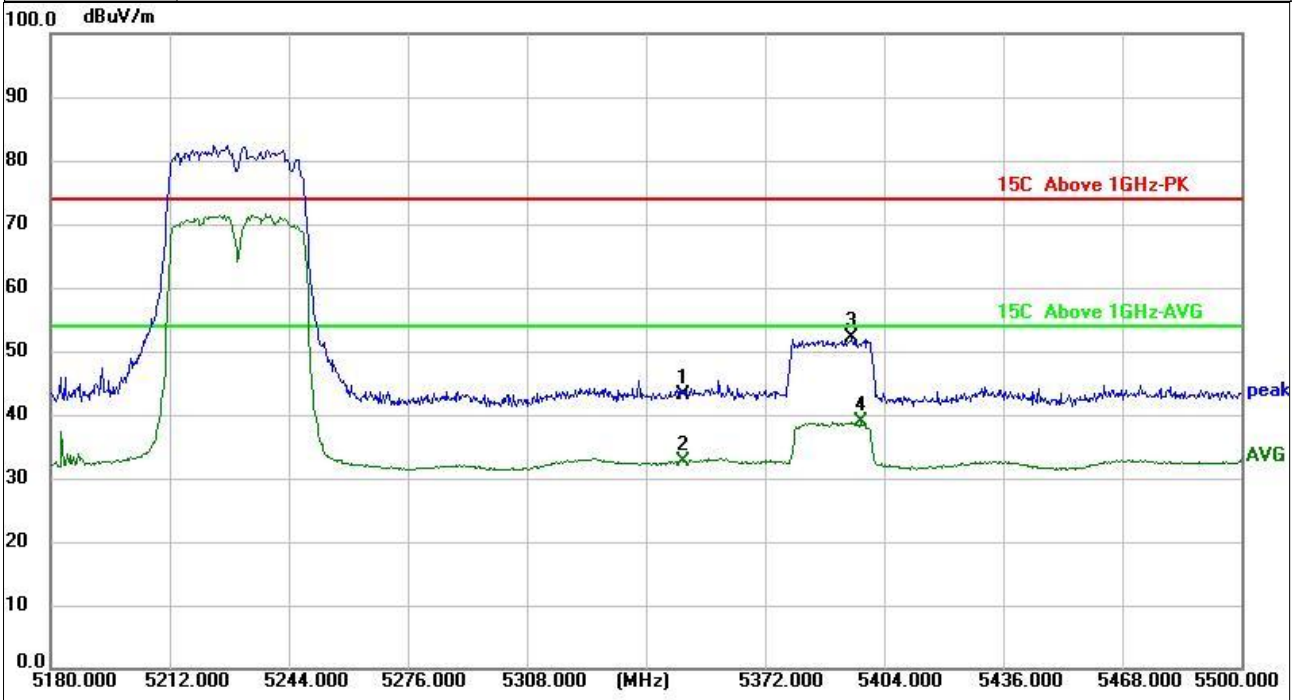
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4786.400	40.13	-5.98	34.15	54.00	-19.85	AVG
2	4793.600	58.60	-5.94	52.66	74.00	-21.34	peak
3	5150.000	48.17	-4.86	43.31	74.00	-30.69	peak
4	5150.000	37.57	-4.86	32.71	54.00	-21.29	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 46 Horizontal		



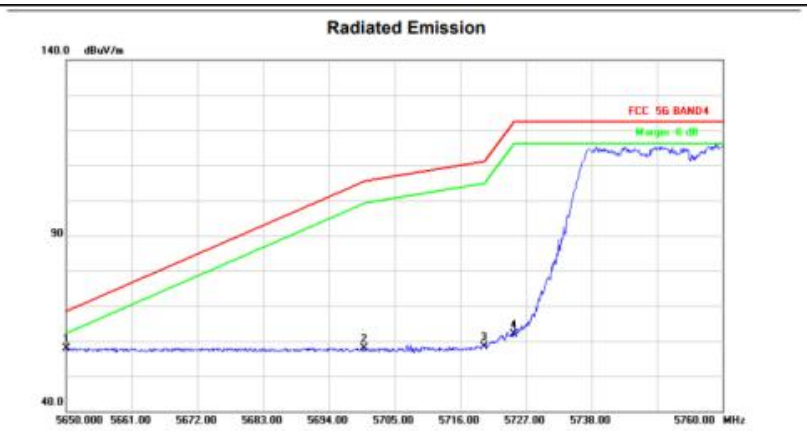
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	48.44	-4.46	43.98	74.00	-30.02	peak
2	5350.000	37.00	-4.46	32.54	54.00	-21.46	AVG
3	5391.840	54.88	-4.39	50.49	74.00	-23.51	peak
4 *	5392.800	41.95	-4.39	37.56	54.00	-16.44	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 46 Vertical		



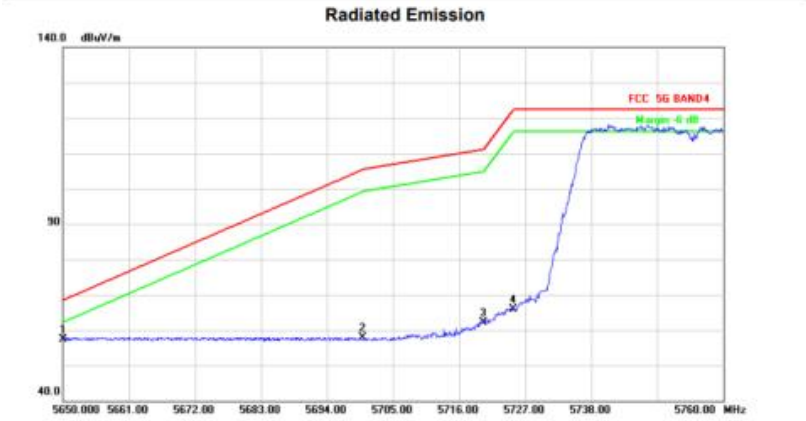
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	47.60	-4.46	43.14	74.00	-30.86	peak
2	5350.000	36.98	-4.46	32.52	54.00	-21.48	AVG
3	5395.360	56.46	-4.38	52.08	74.00	-21.92	peak
4 *	5397.600	43.22	-4.38	38.84	54.00	-15.16	AVG

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 151 Horizontal		



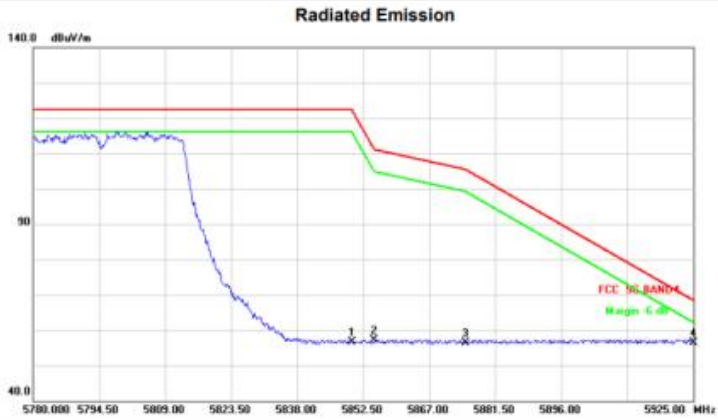
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.63	9.16	57.79	68.20	-10.41	peak			
2		5700.000	48.75	9.10	57.85	105.20	-47.35	peak			
3		5720.000	49.37	9.08	58.45	110.80	-52.35	peak			
4		5725.000	52.87	9.08	61.95	122.20	-60.25	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 151 Vertical		



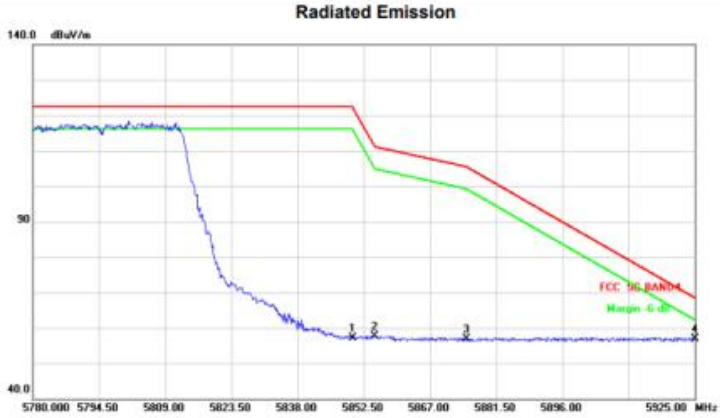
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	48.19	9.16	57.35	68.20	-10.85	peak			
2		5700.000	48.75	9.10	57.85	105.20	-47.35	peak			
3		5720.000	53.09	9.08	62.17	110.80	-48.63	peak			
4		5725.000	56.88	9.08	65.96	122.20	-56.24	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 159 Horizontal		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	47.33	9.24	56.57	122.20	-65.63	peak			
2		5855.000	47.97	9.26	57.23	110.80	-53.57	peak			
3		5875.000	47.10	9.36	56.46	105.20	-48.74	peak			
4	*	5925.000	46.88	9.61	56.49	68.20	-11.71	peak			

EUT:	Dash Cam	Model Name.:	NS9000
Iemperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 12V
Test Mode:	WIFI-802.11AC40 159 Vertical		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	47.87	9.24	57.11	122.20	-65.09	peak			
2		5855.000	48.34	9.26	57.60	110.80	-53.20	peak			
3		5875.000	47.58	9.36	56.94	105.20	-48.26	peak			
4	*	5925.000	47.29	9.61	56.90	68.20	-11.30	peak			

10 CONDUCTED EMISSION TEST

10.1POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 207(a) limit in the table below has to be followed.

FREQUENCY (MHz)	Conducted Emissionlimit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

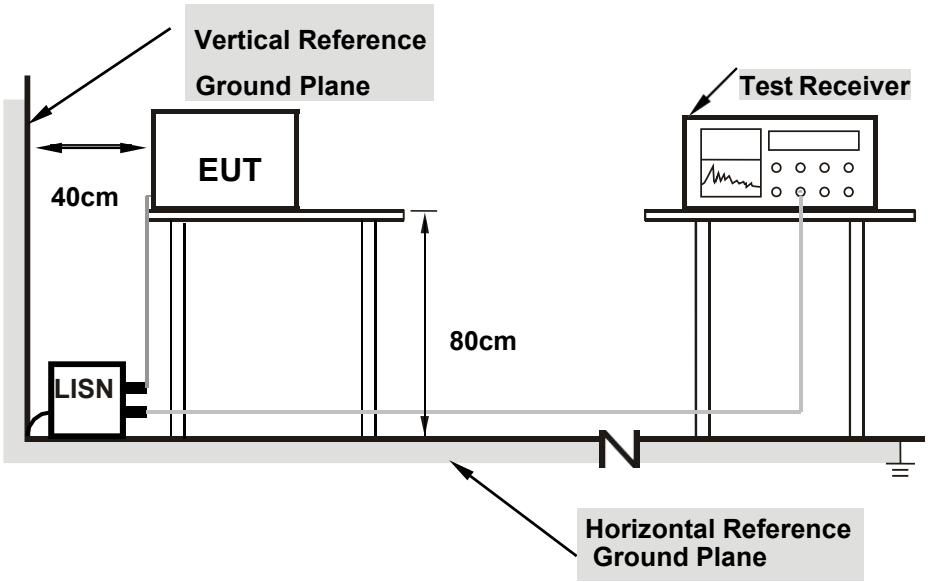
The following table is the setting of the receiver

Receiver Parameters	**Setting**
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

10.2 TEST PROCEDURE

a. The EUT was 0.8 meters from the horizontal ground plane and 0.4 meters from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

10.3 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

10 .4 TEST RESULT

Temperature:	22.1 ℃	Relative Humidity:	56%
Test Voltage:	N/A	Phase:	L
Test Mode:	N/A		

Note: 1) N/A - denotes test is not applicable in this test report.

Temperature:	22.1 ℃	Relative Humidity:	56%
Test Voltage:	N/A	Phase:	N
Test Mode:	N/A		

Note: 1) N/A - denotes test is not applicable in this test report.

11. ANTENNA REQUIREMENT

11.1 STANDARD REQUIREMENT

For intentional device, according to FCC 47 CFR 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. And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2 RESULT

The antennas used for this product are FPC antenna and other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is 2.18 dBi.

※※※※※END OF THE REPORT※※※※※