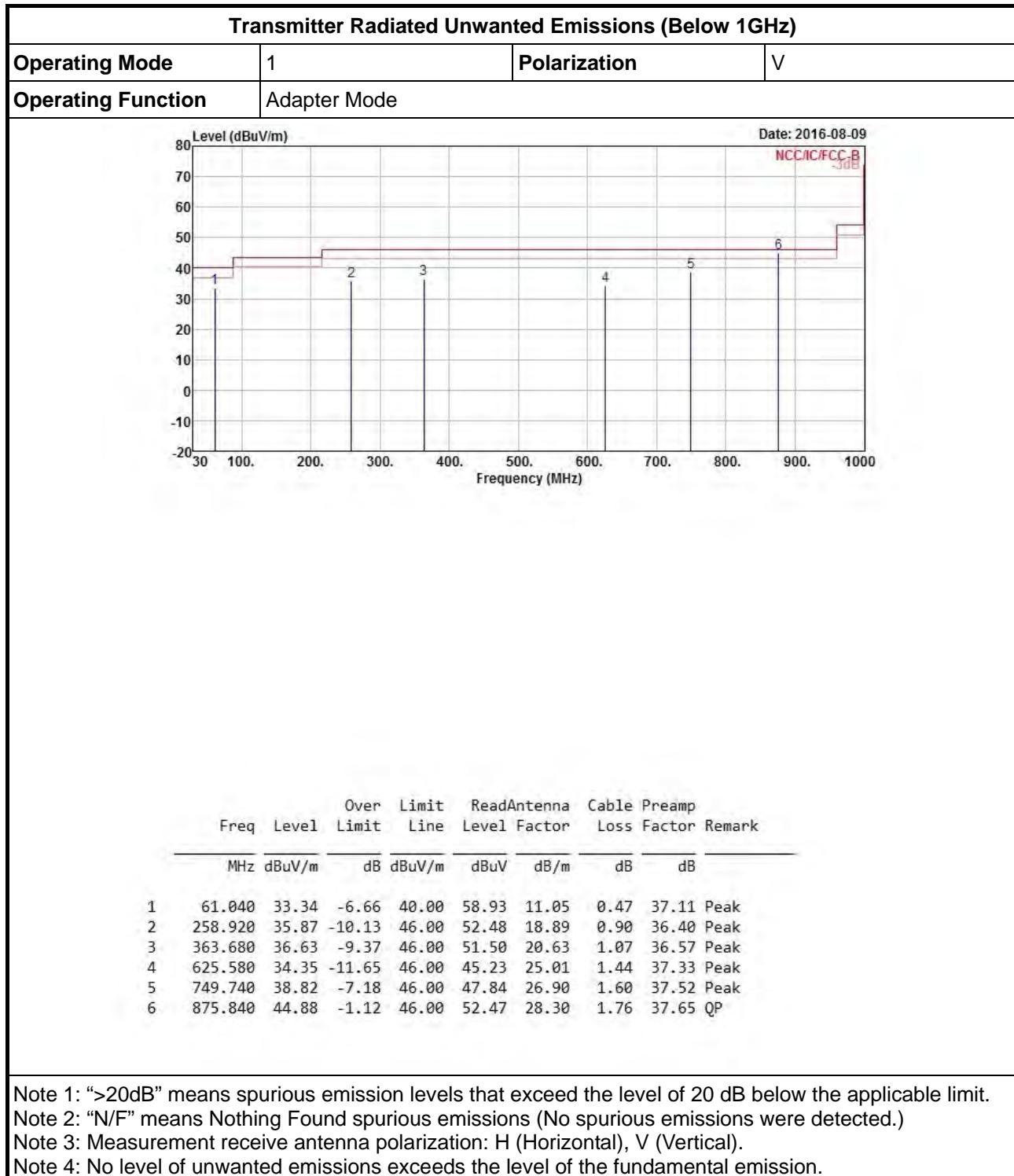
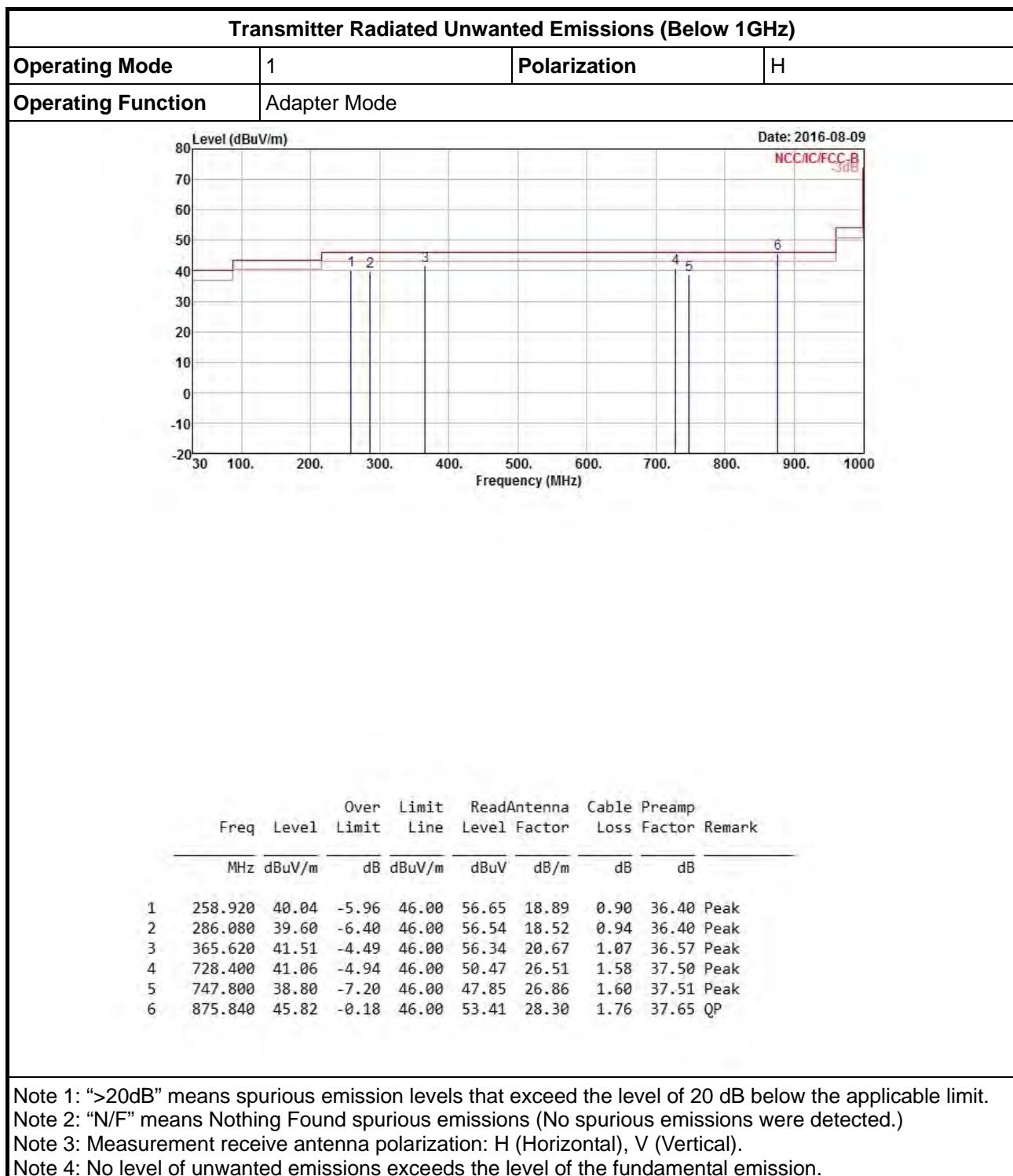
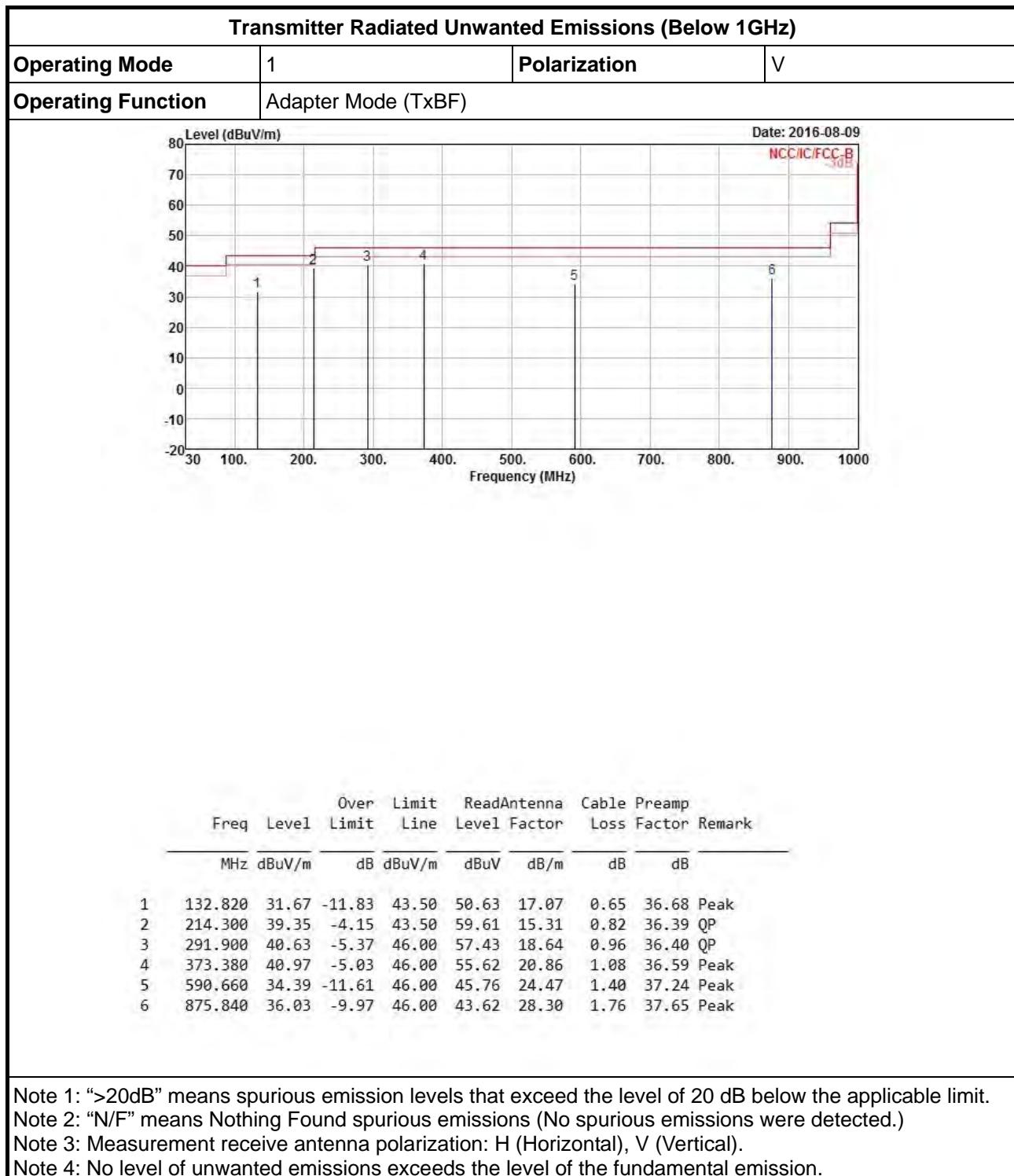
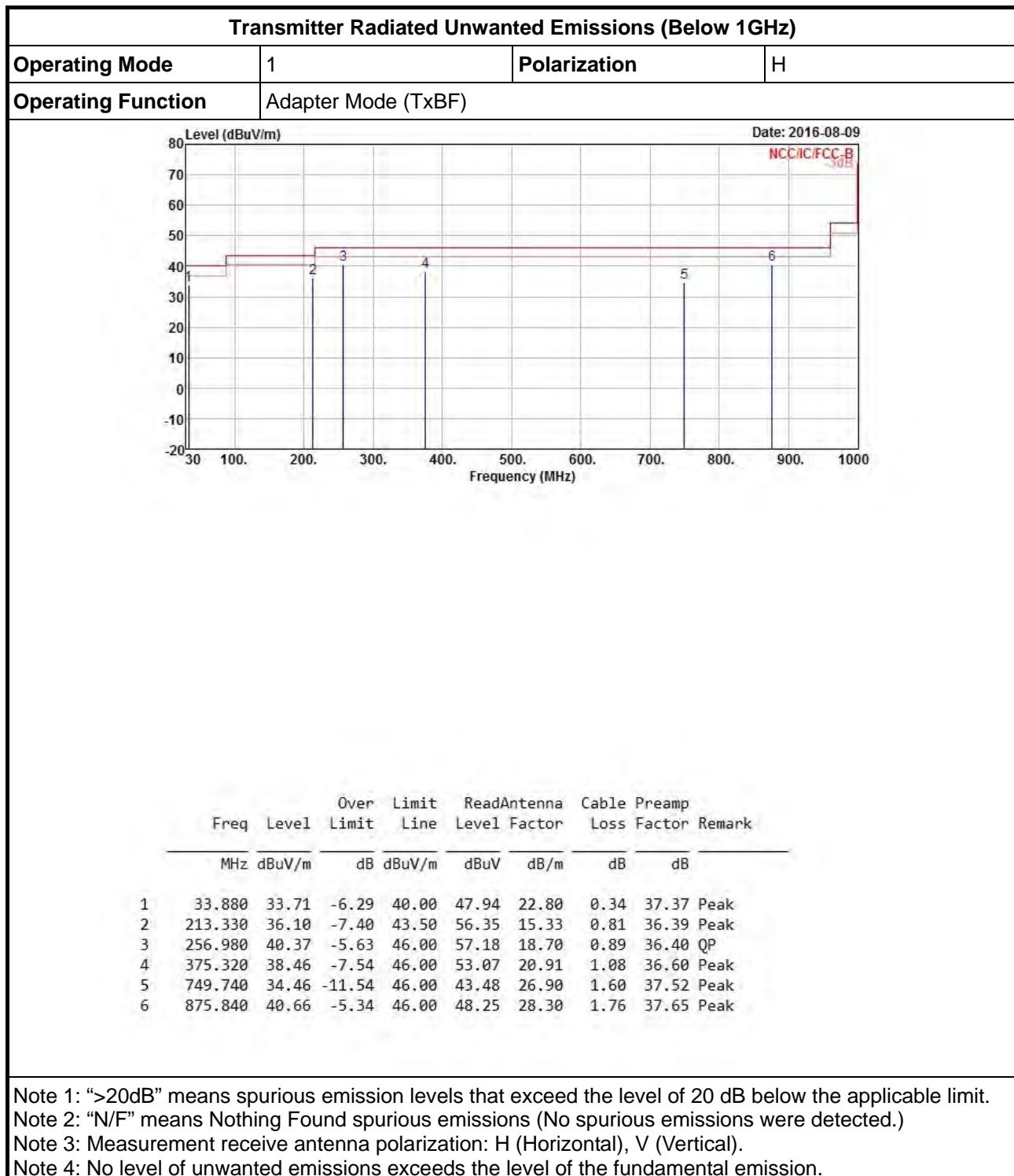


**Transmitter Radiated Unwanted Emissions (Below 1GHz)**







Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

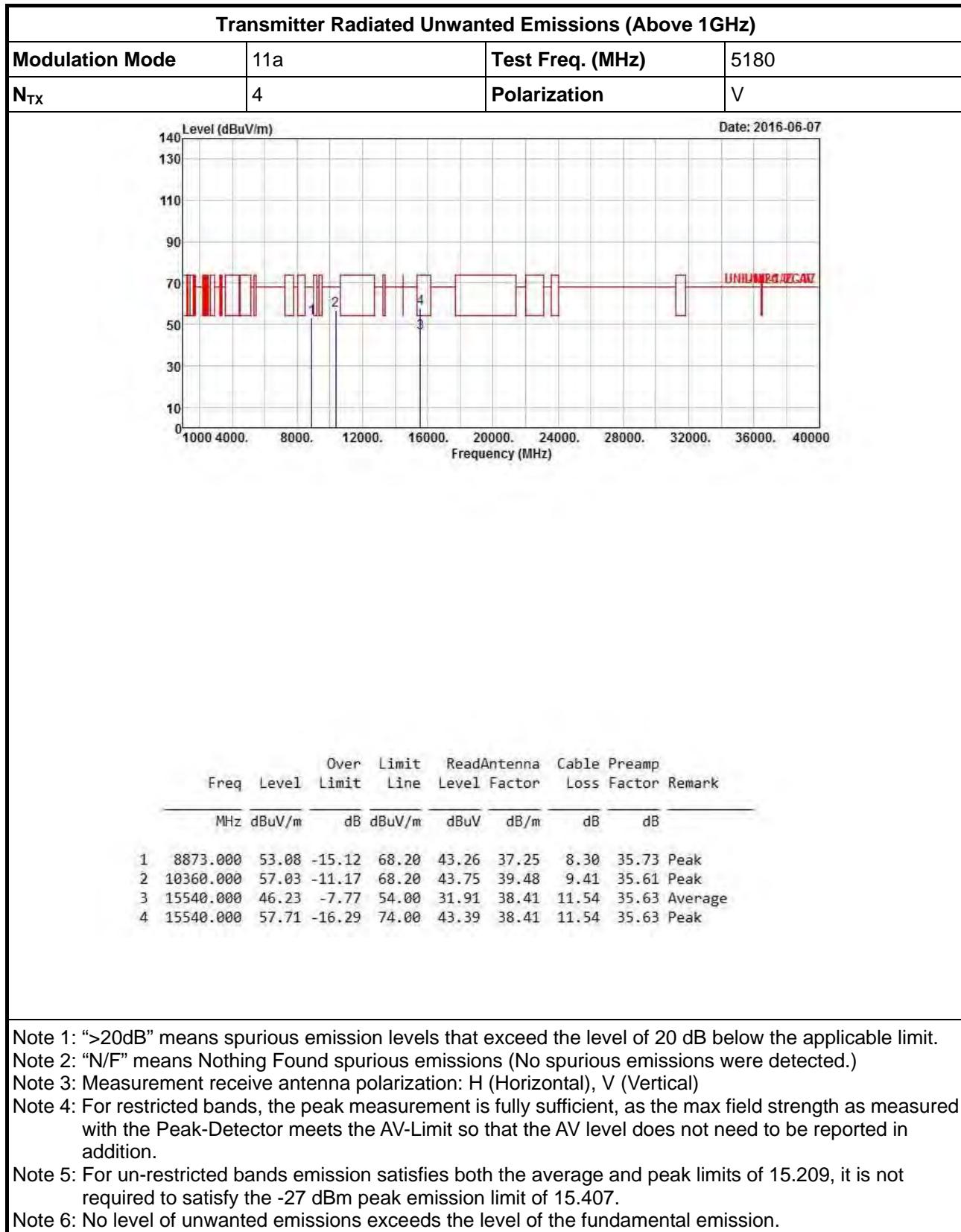
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

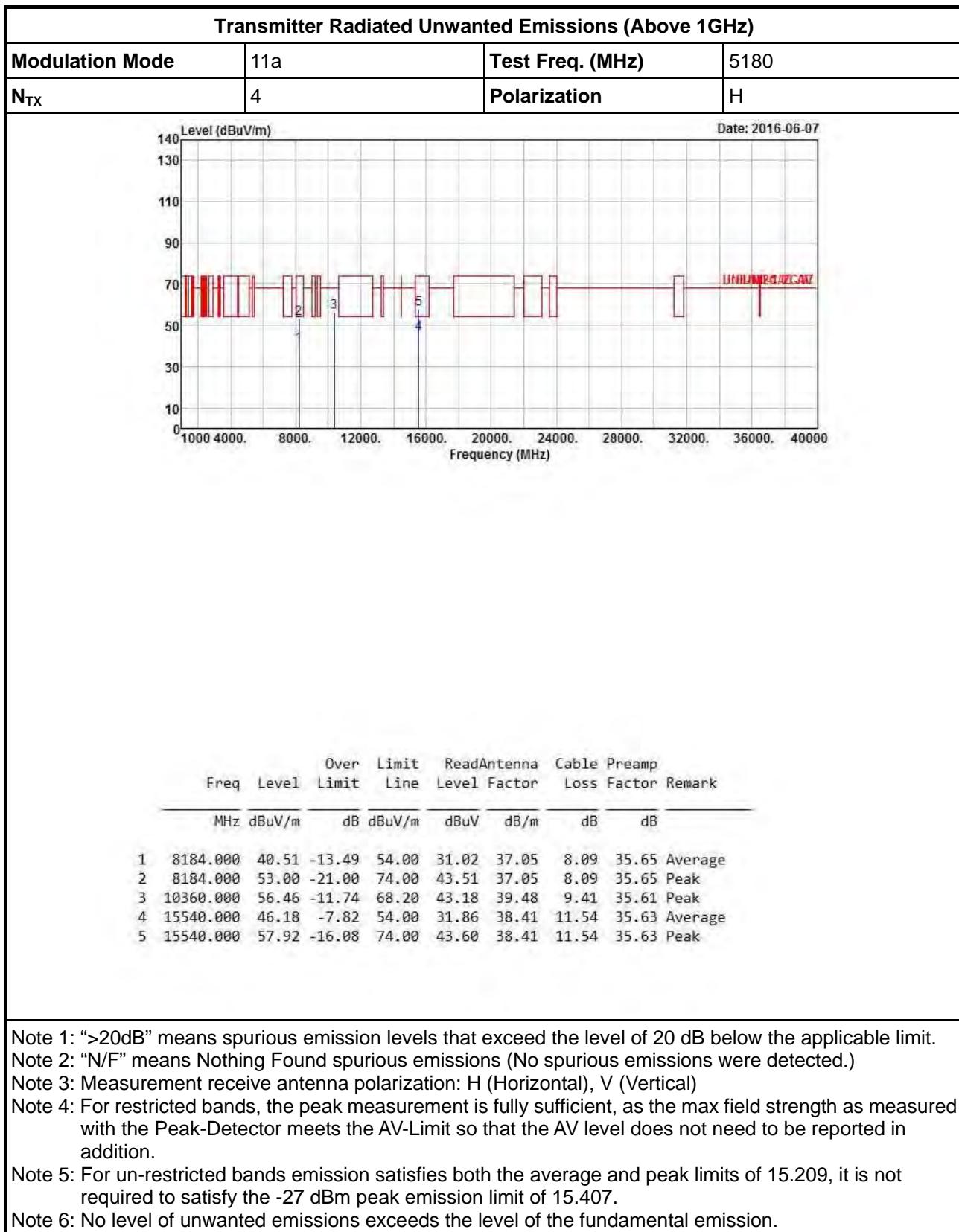
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical).

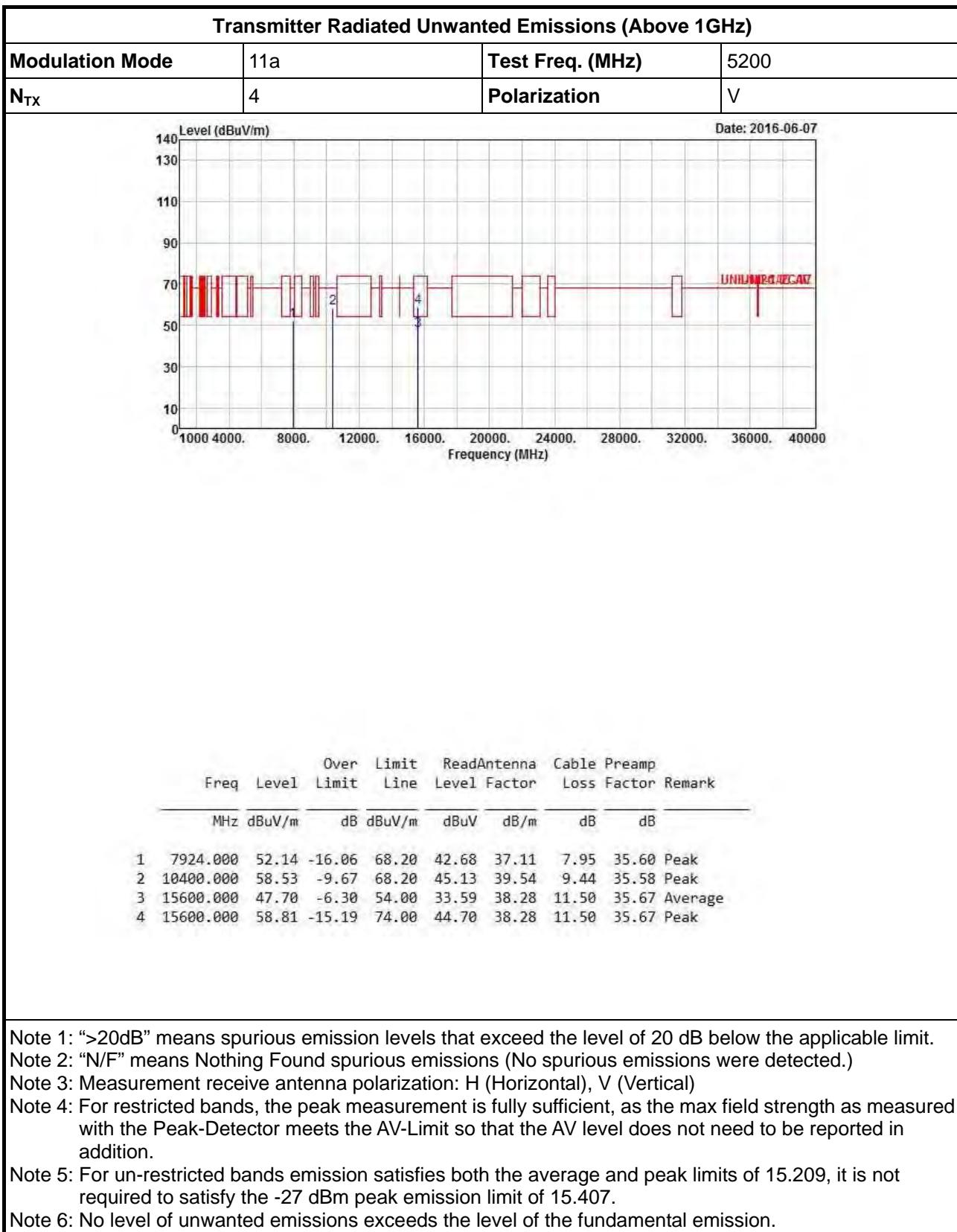
Note 4: No level of unwanted emissions exceeds the level of the fundamental emission.



## Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5150-5250MHz







Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

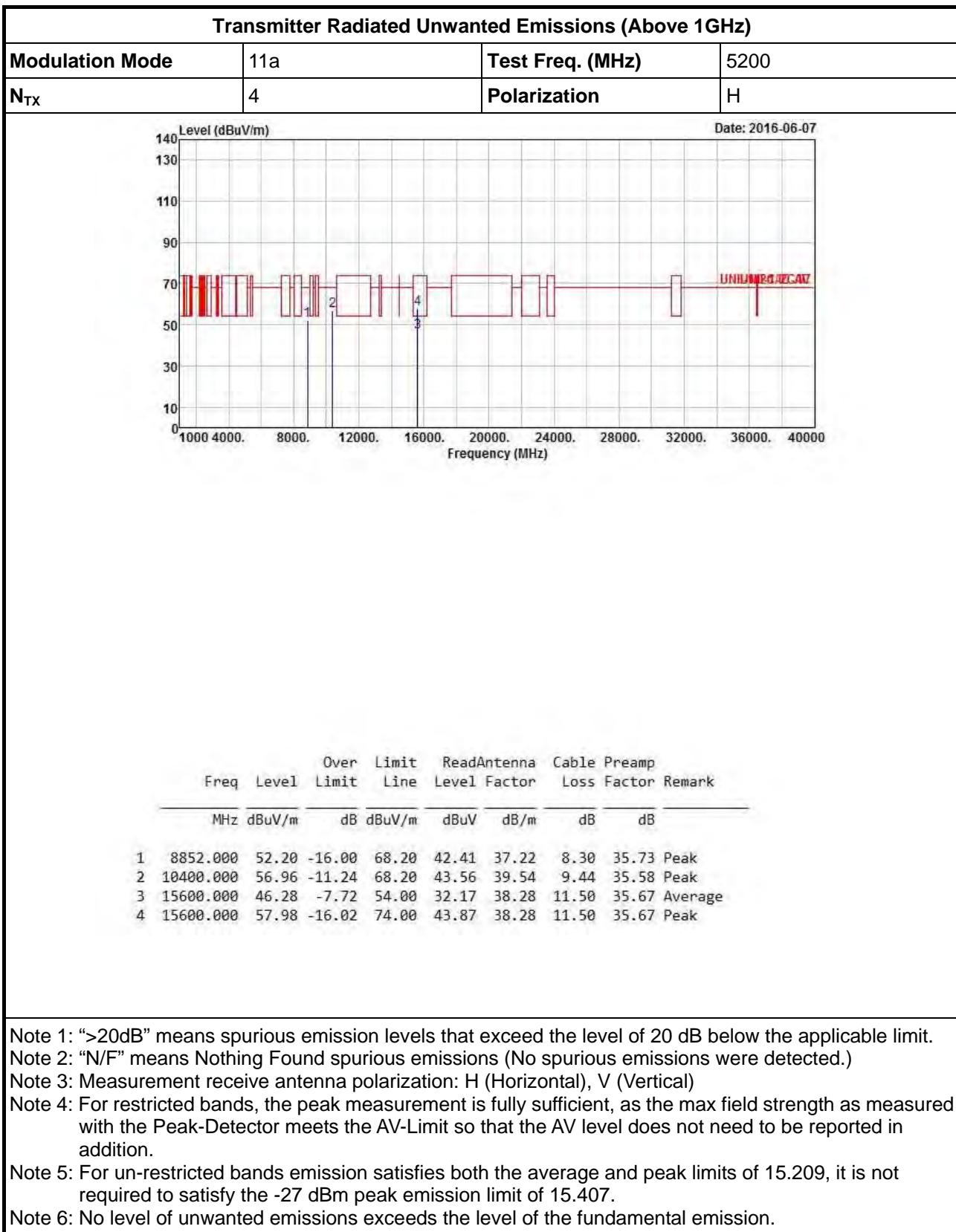
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

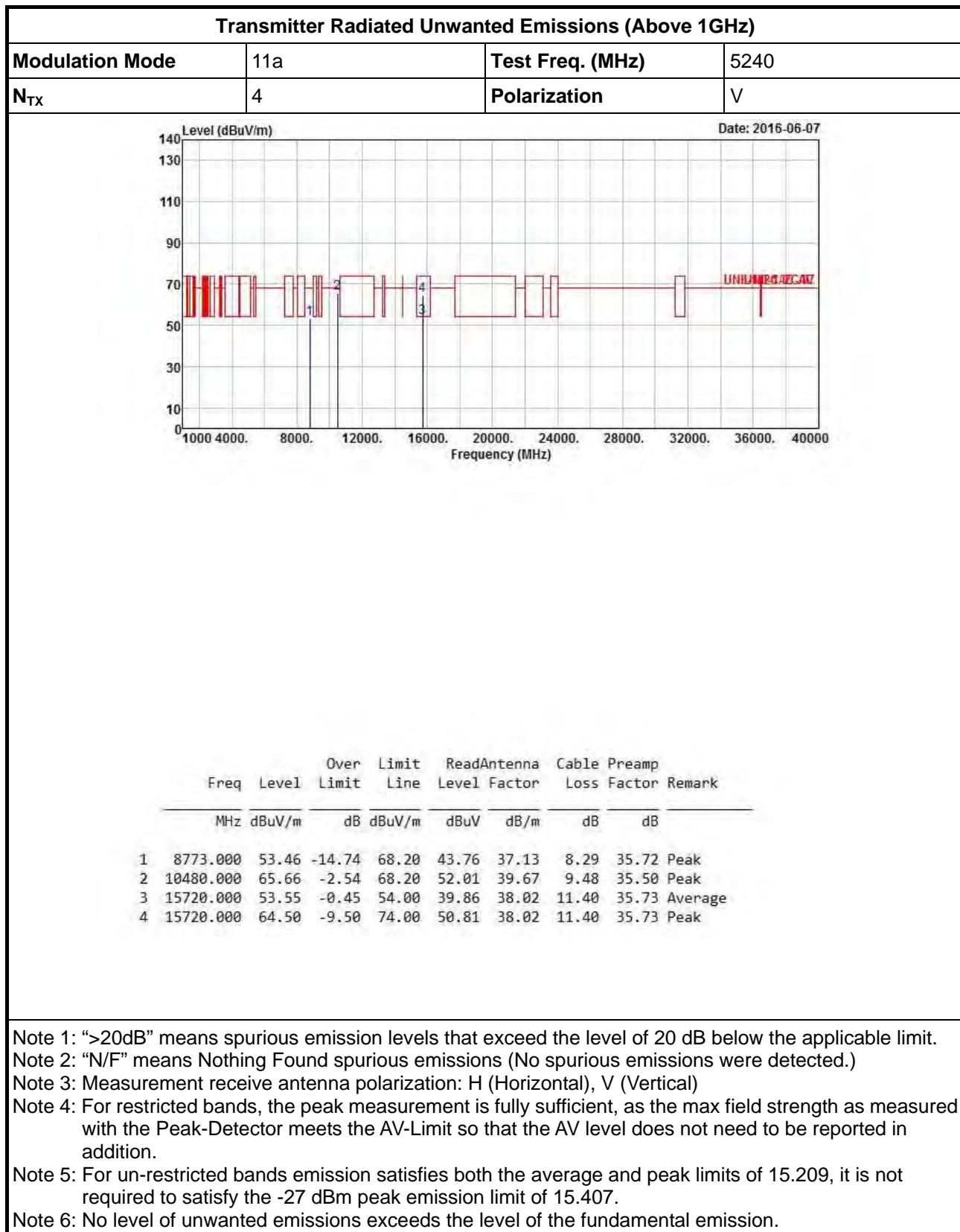
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

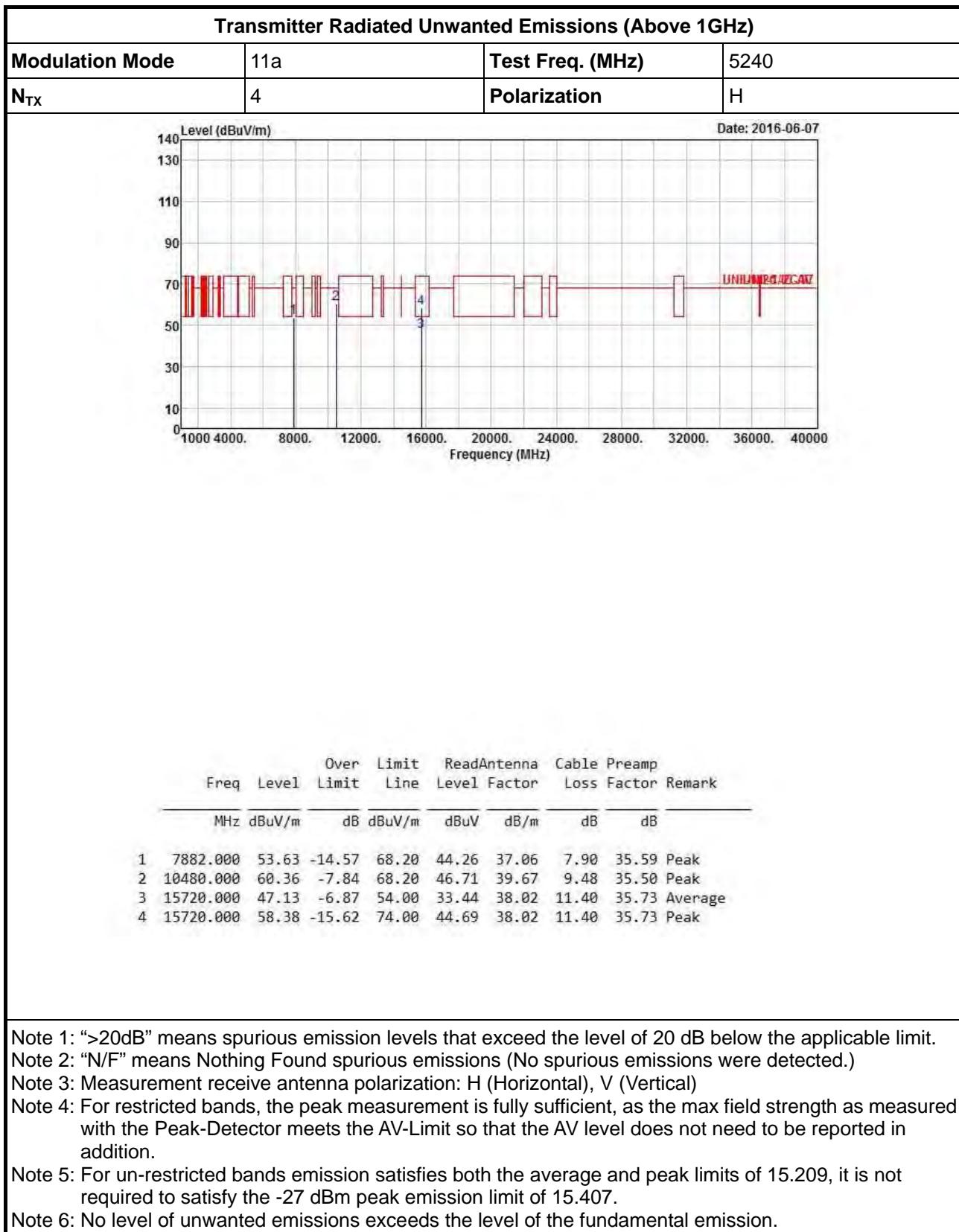
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

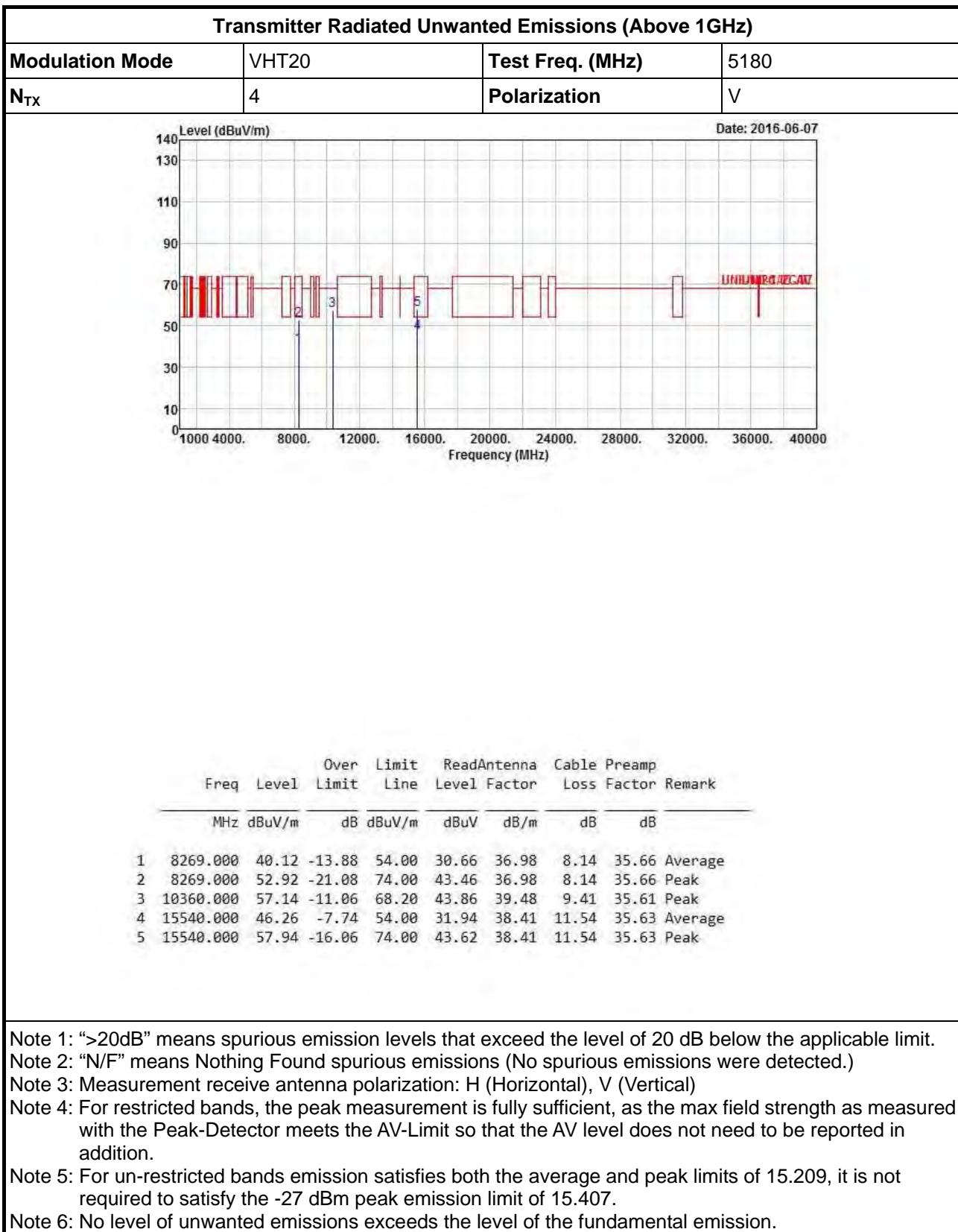
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

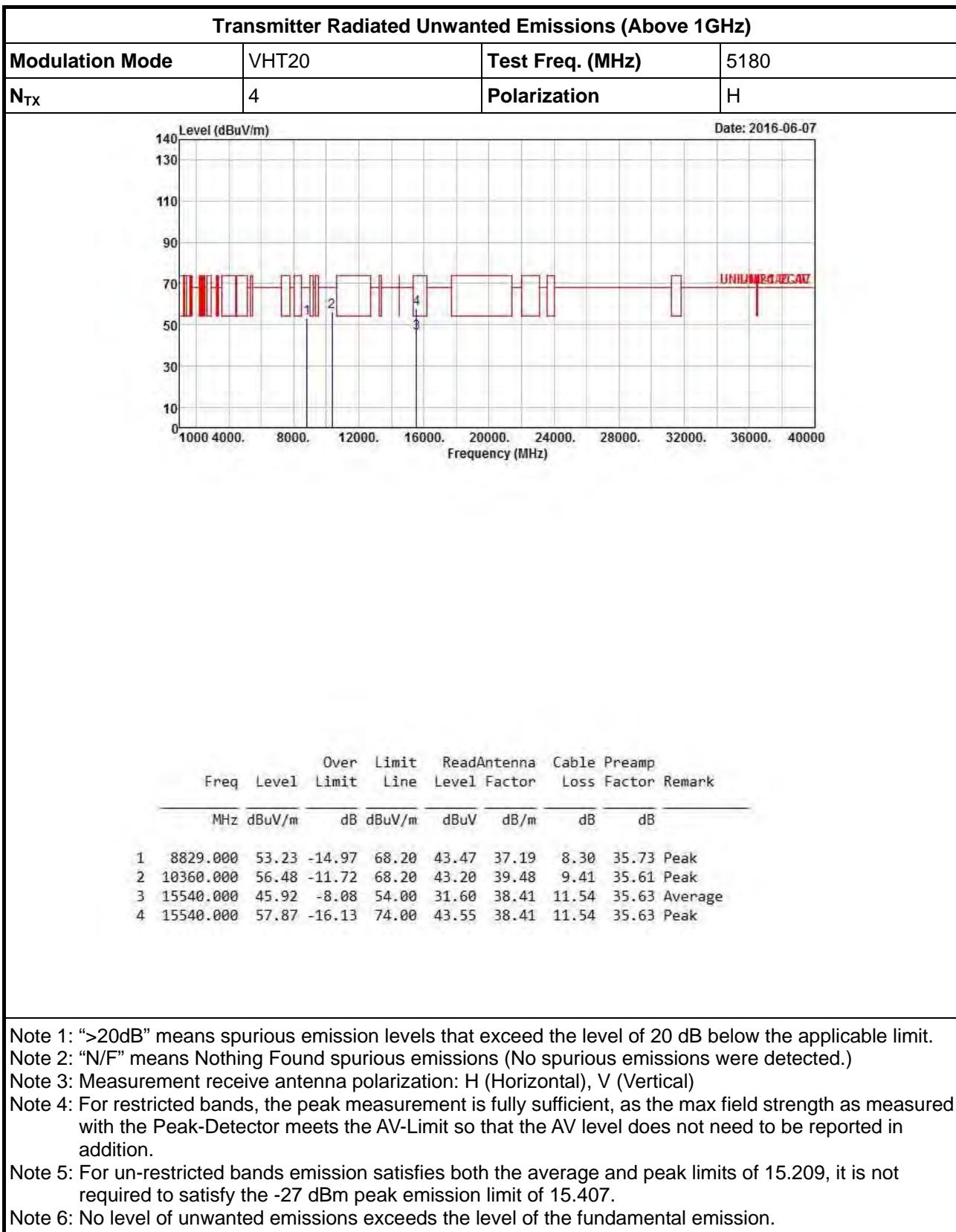
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.









Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

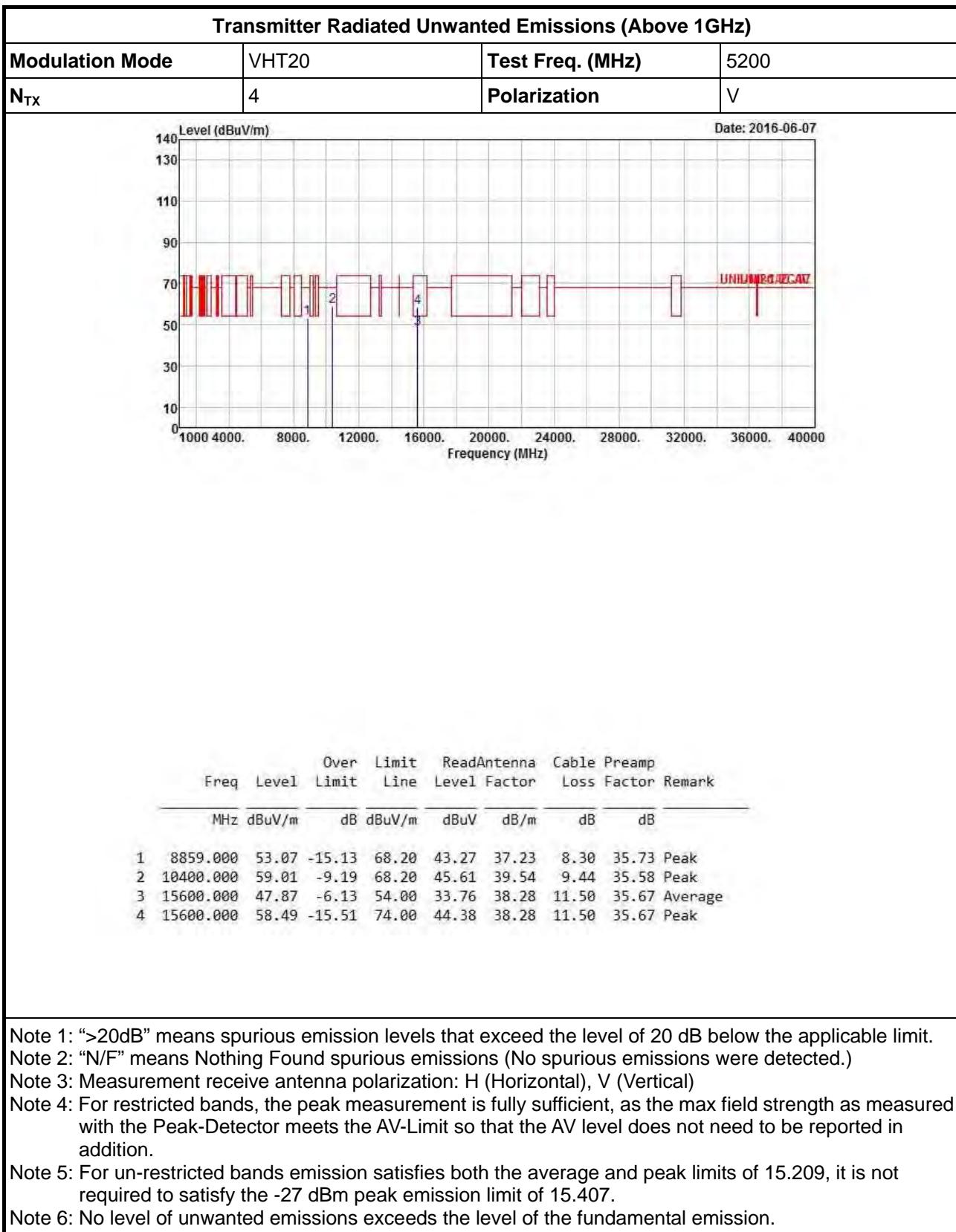
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

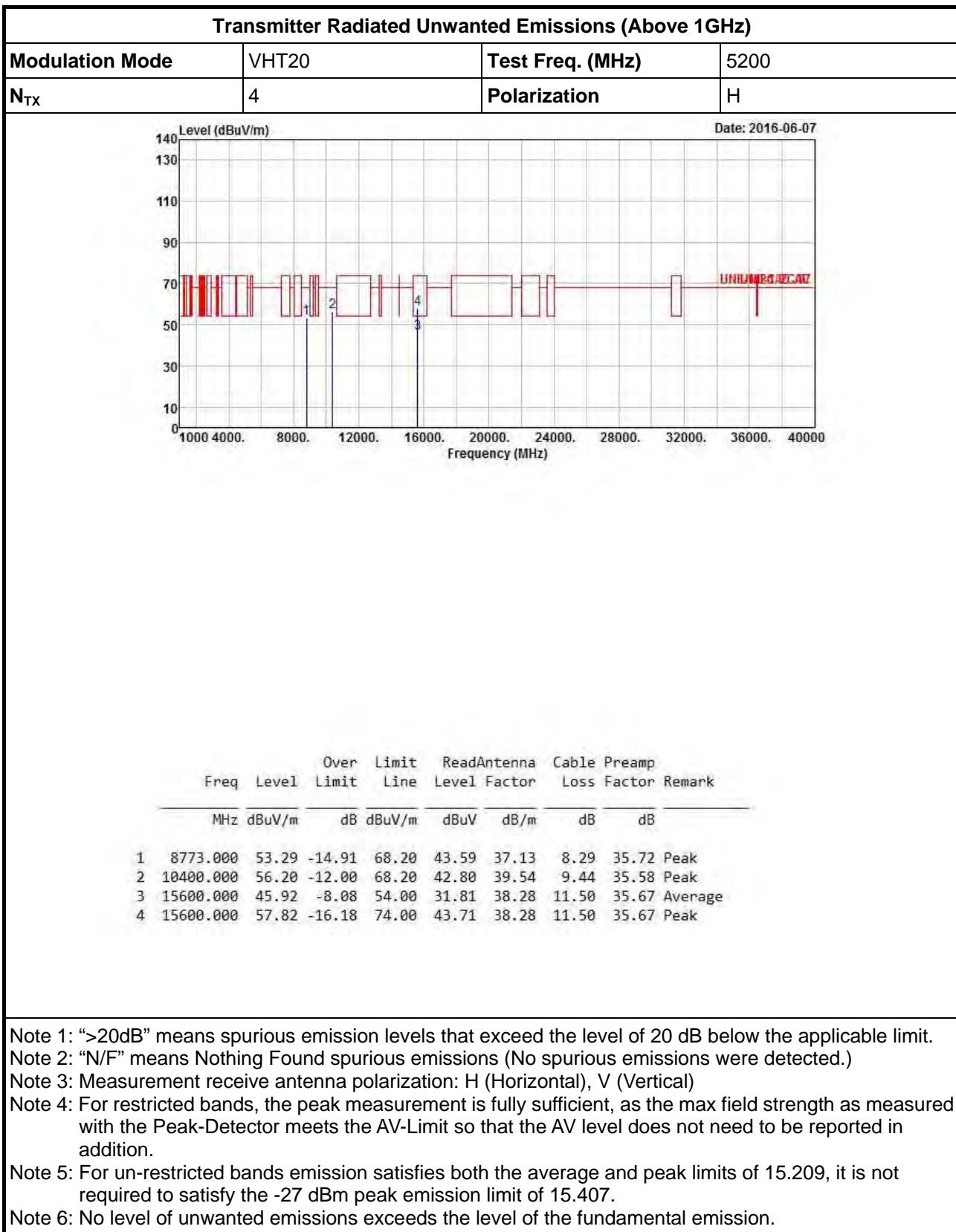
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

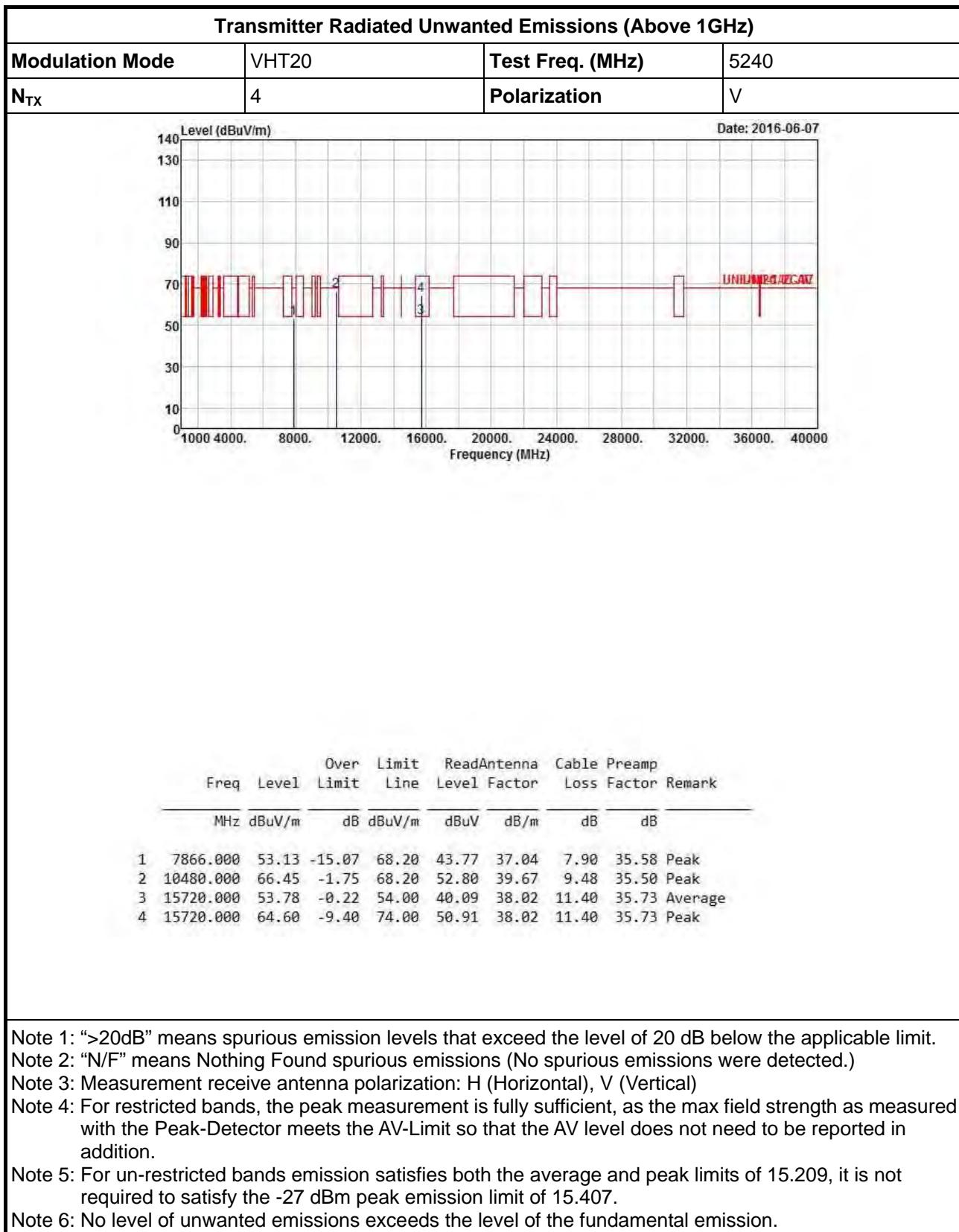
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

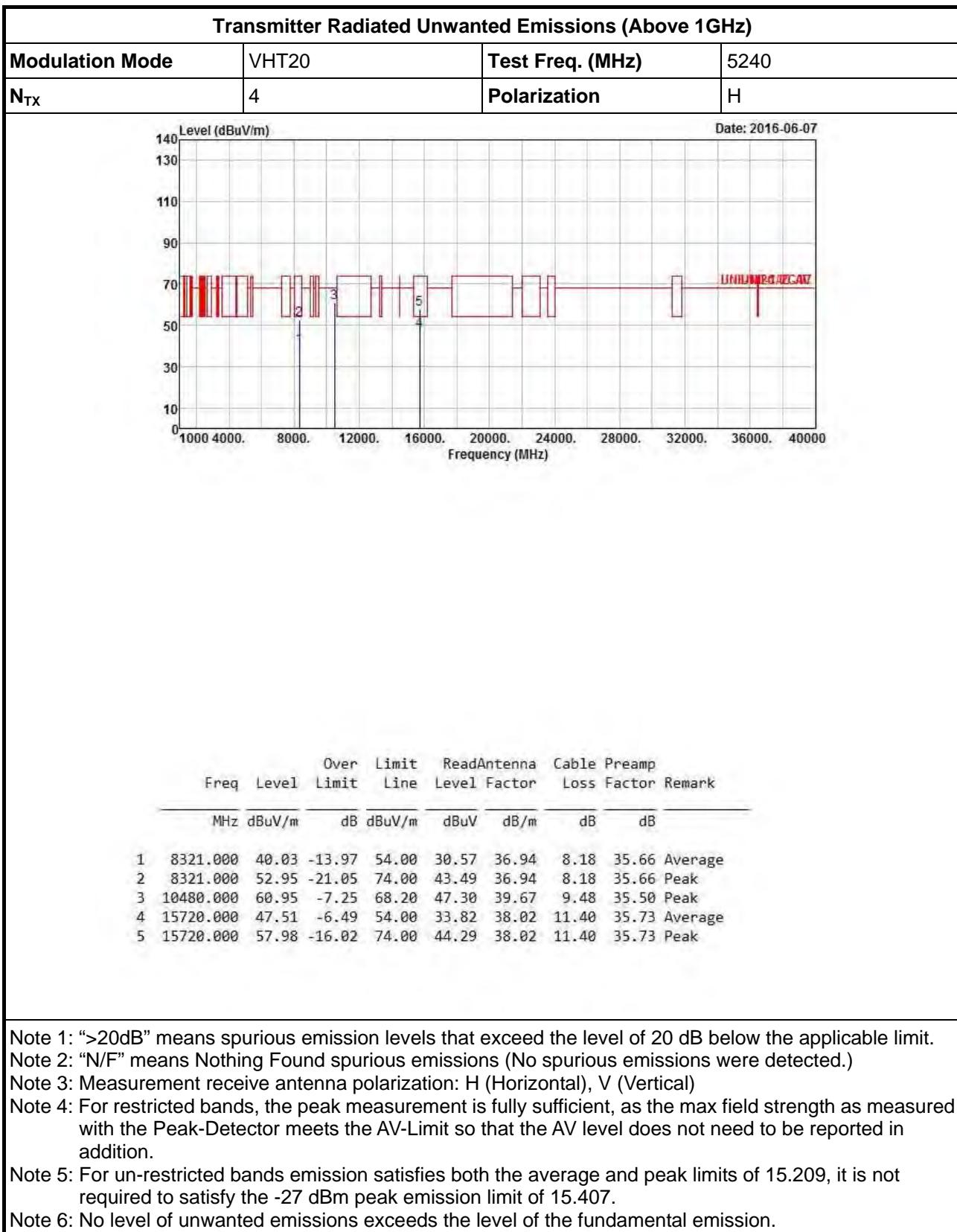
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

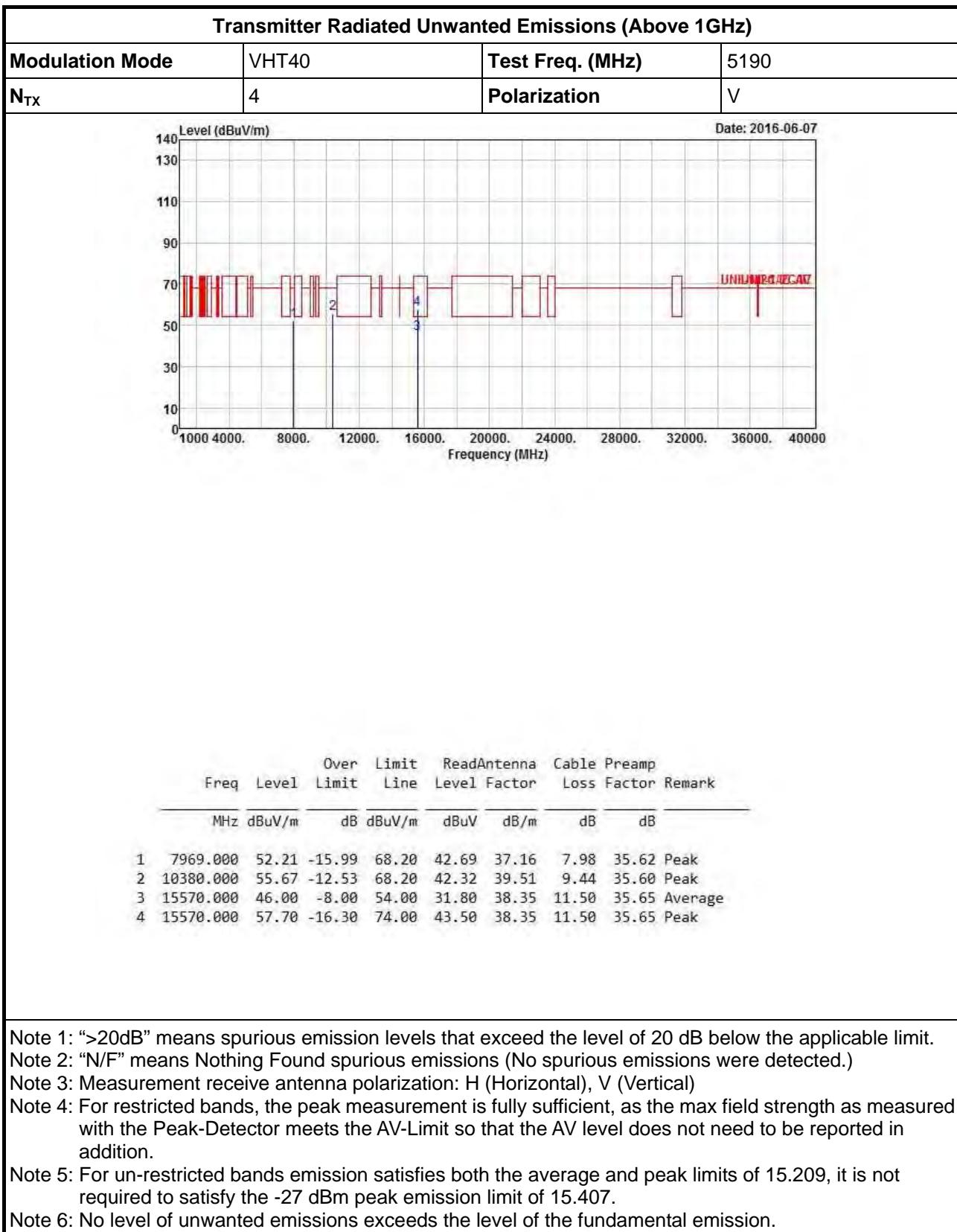
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.









Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

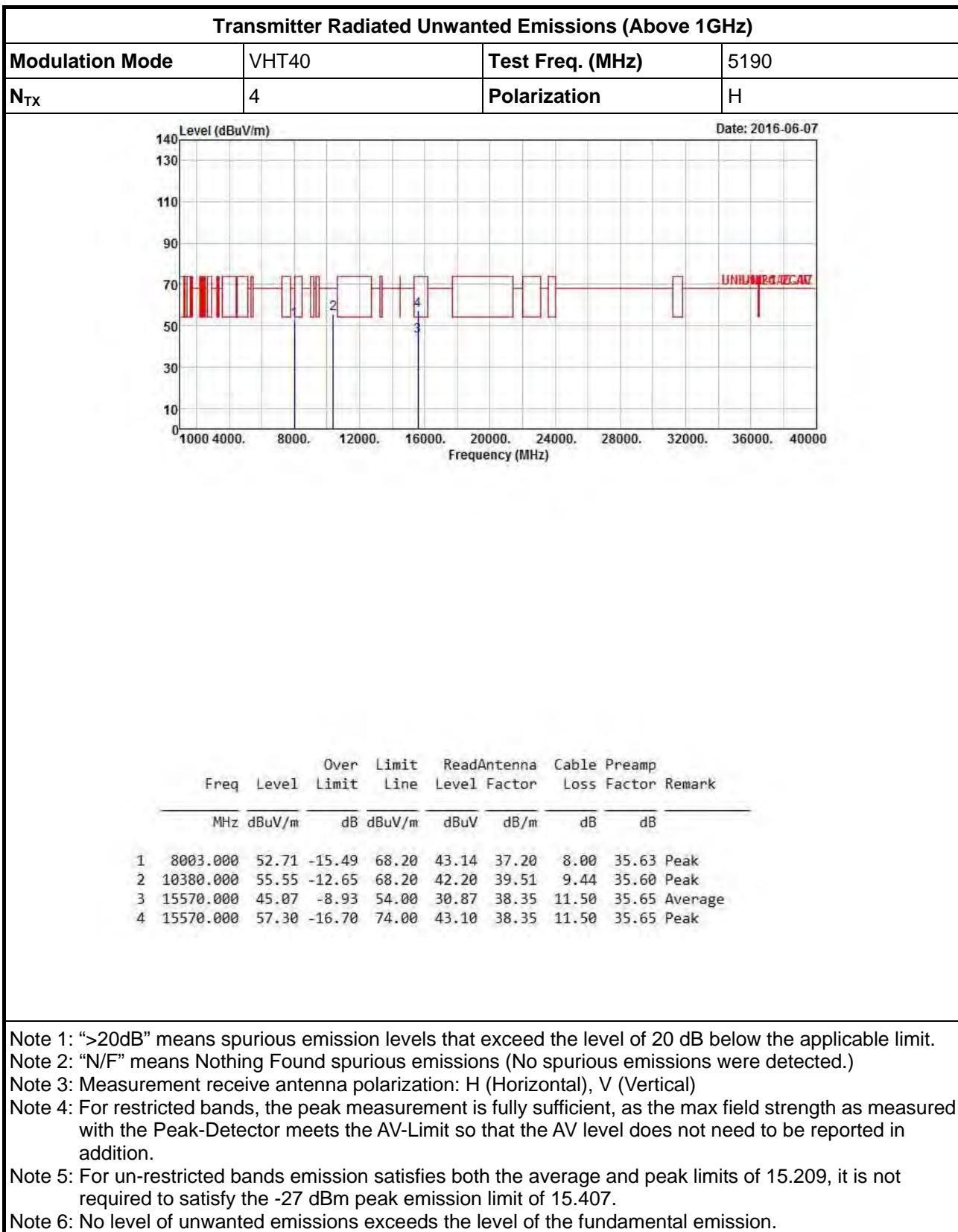
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

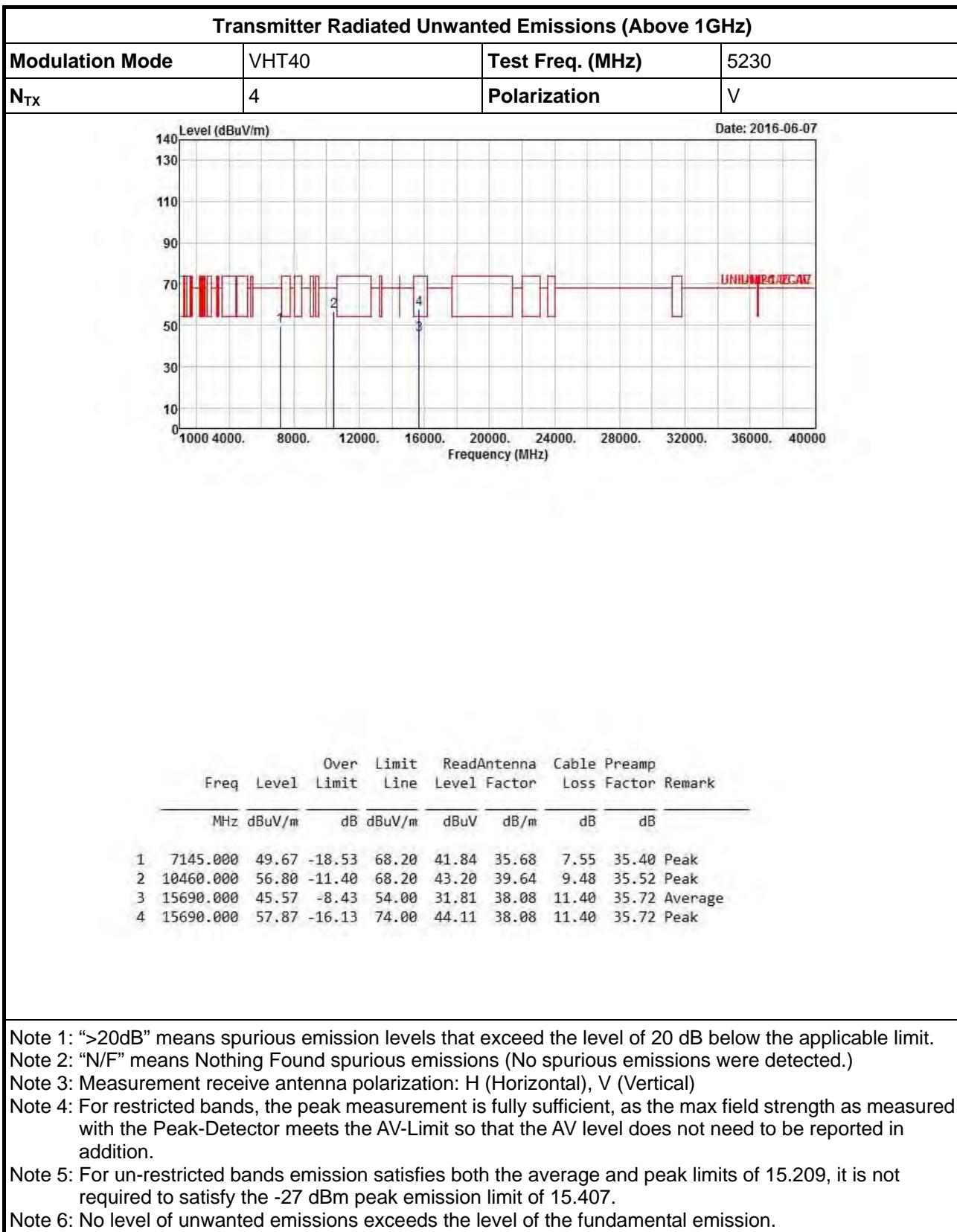
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

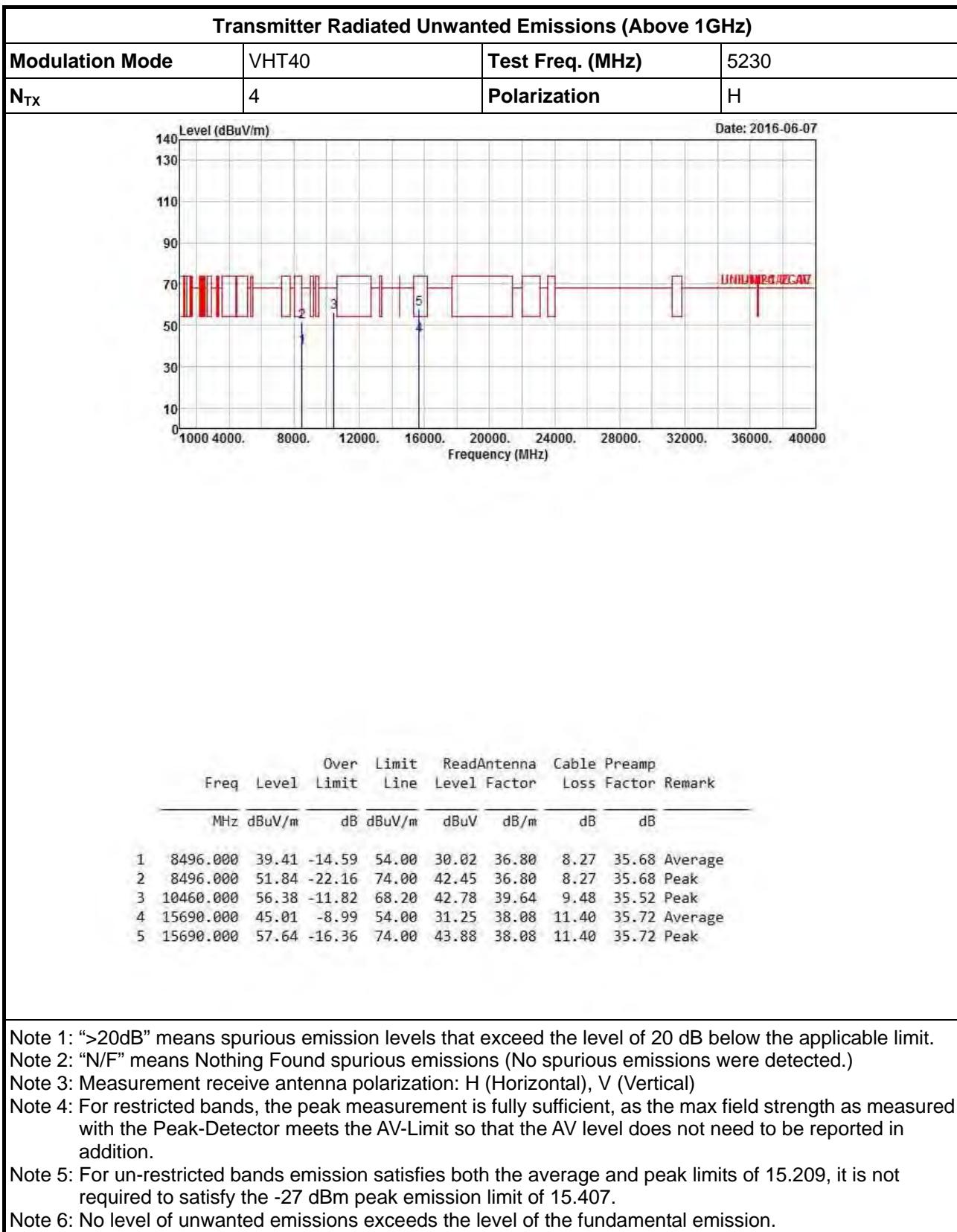
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

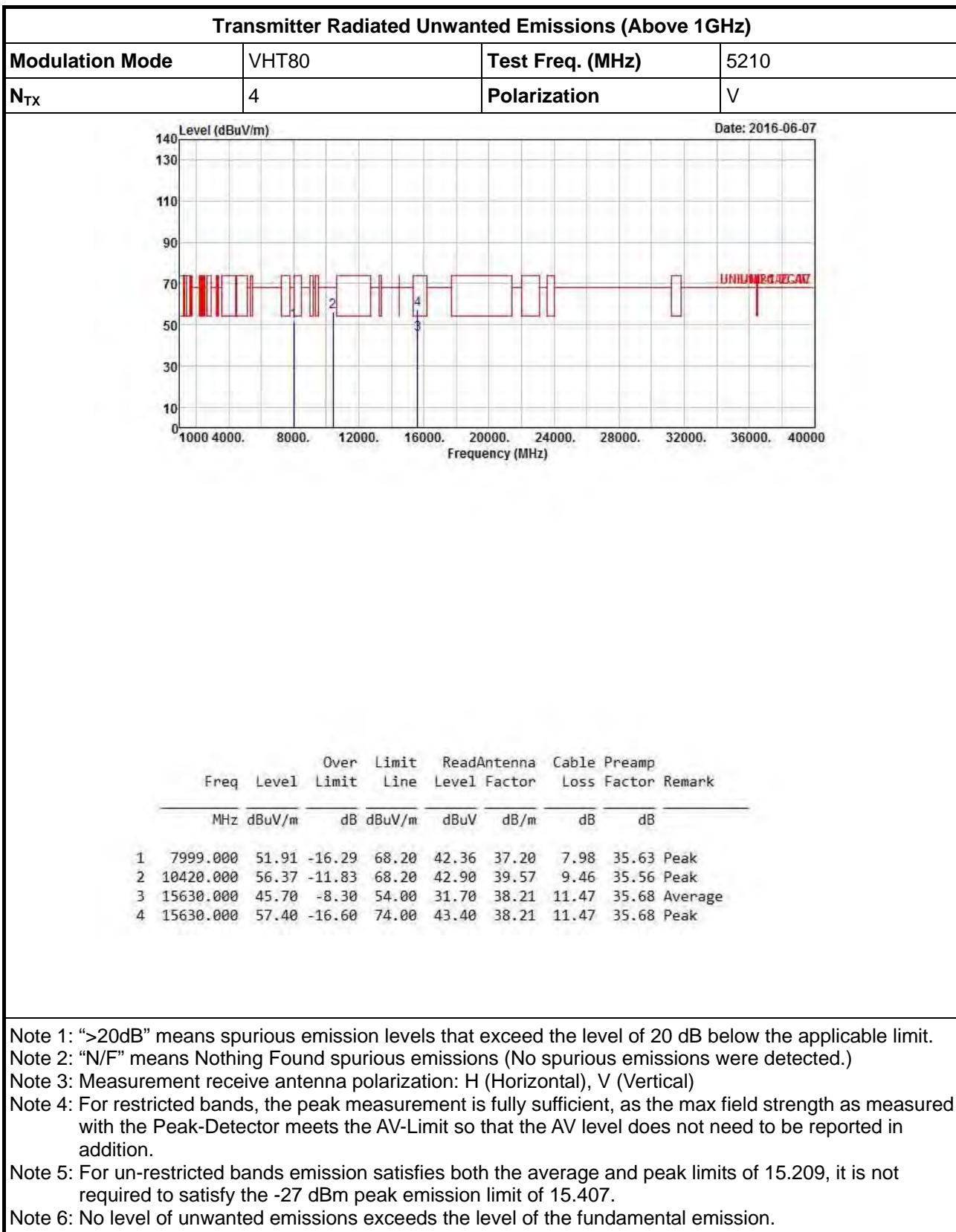
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

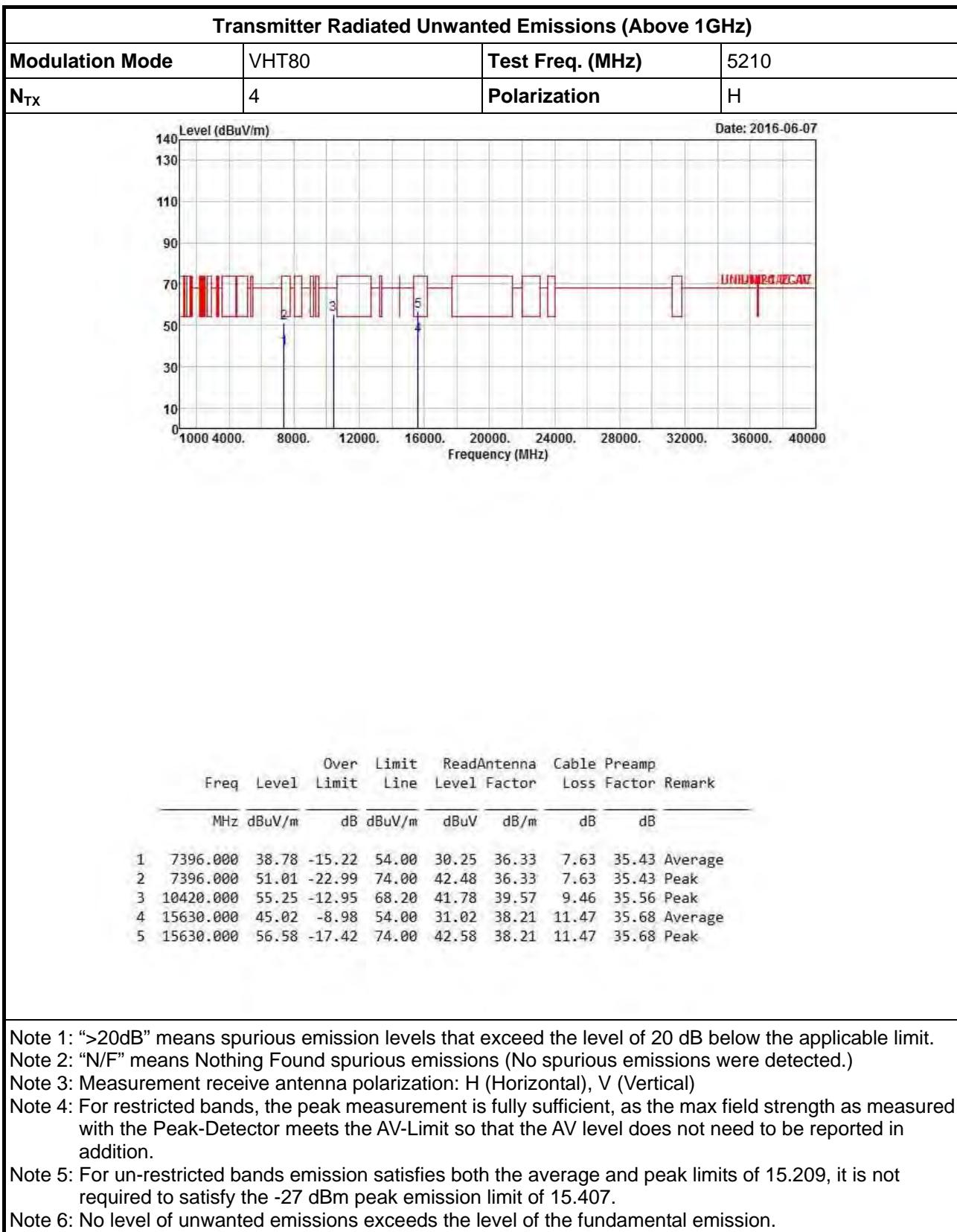
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

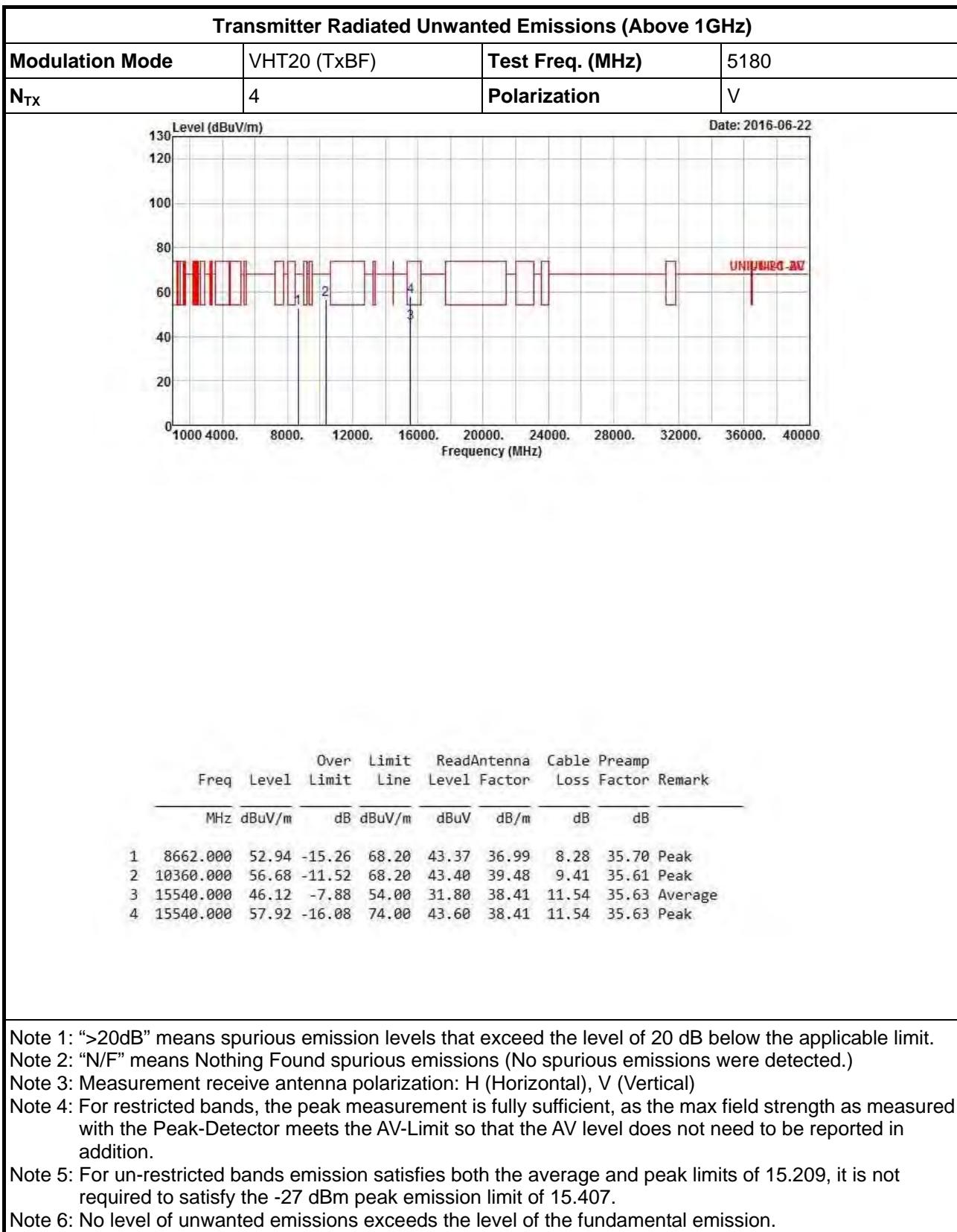












Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

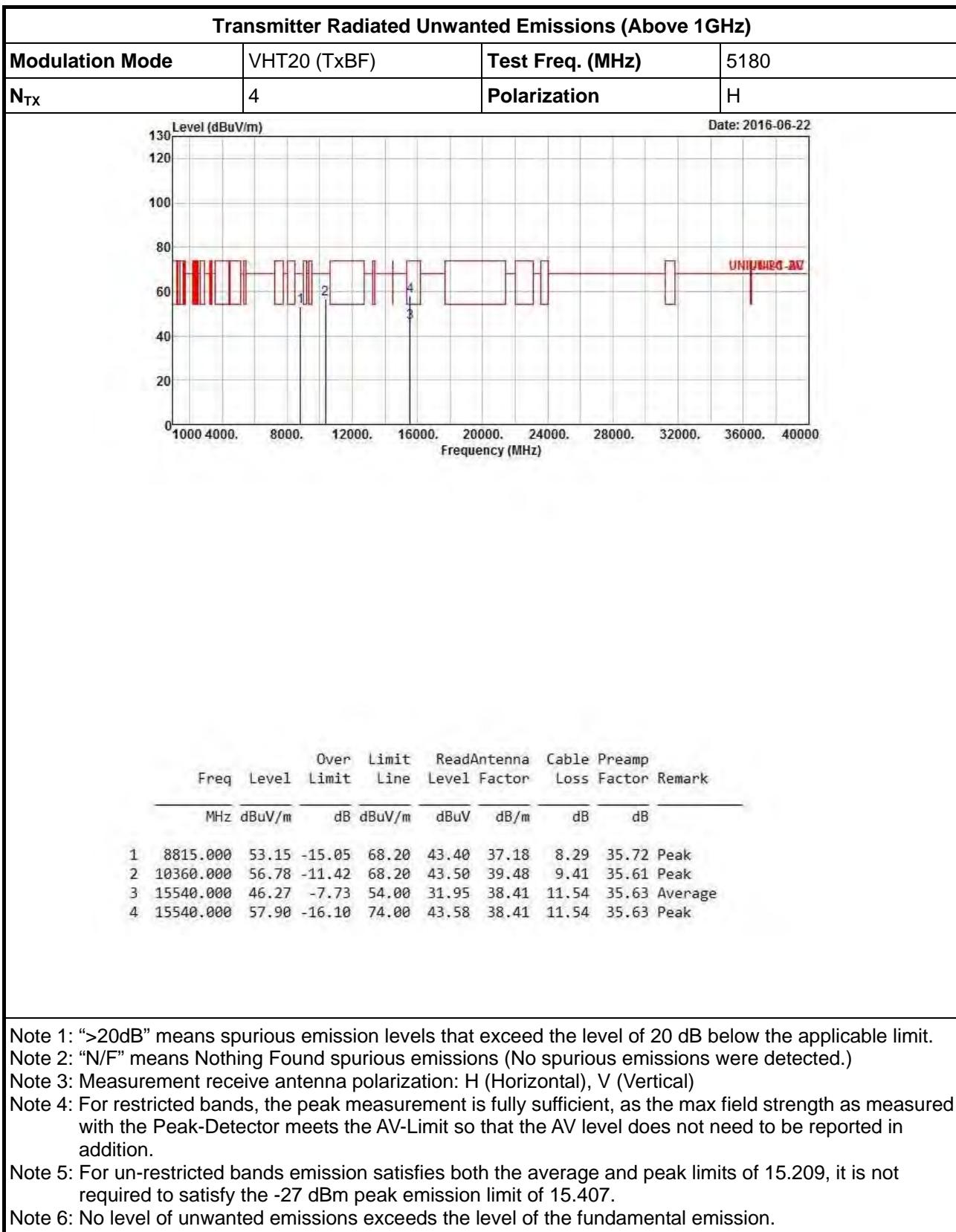
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

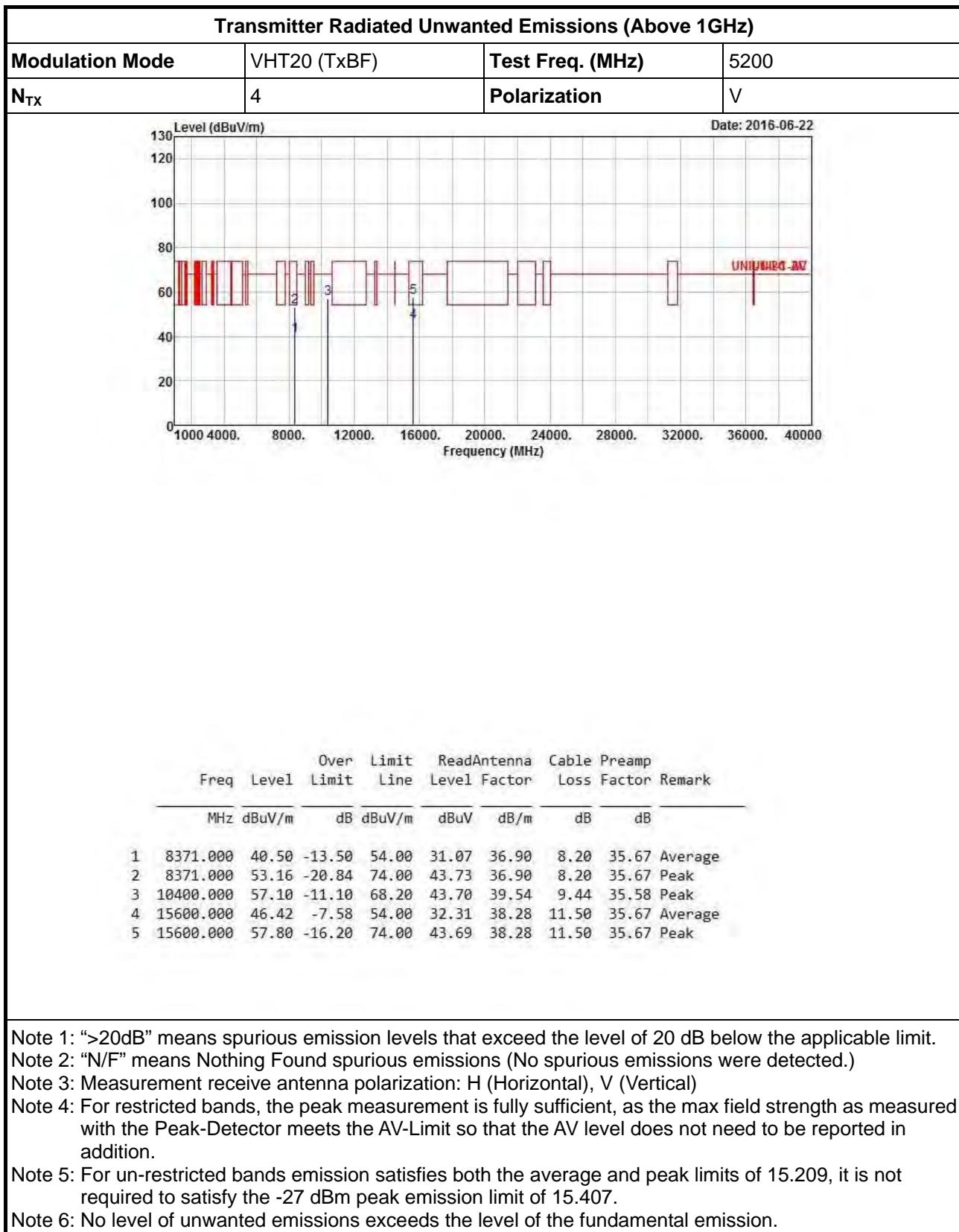
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

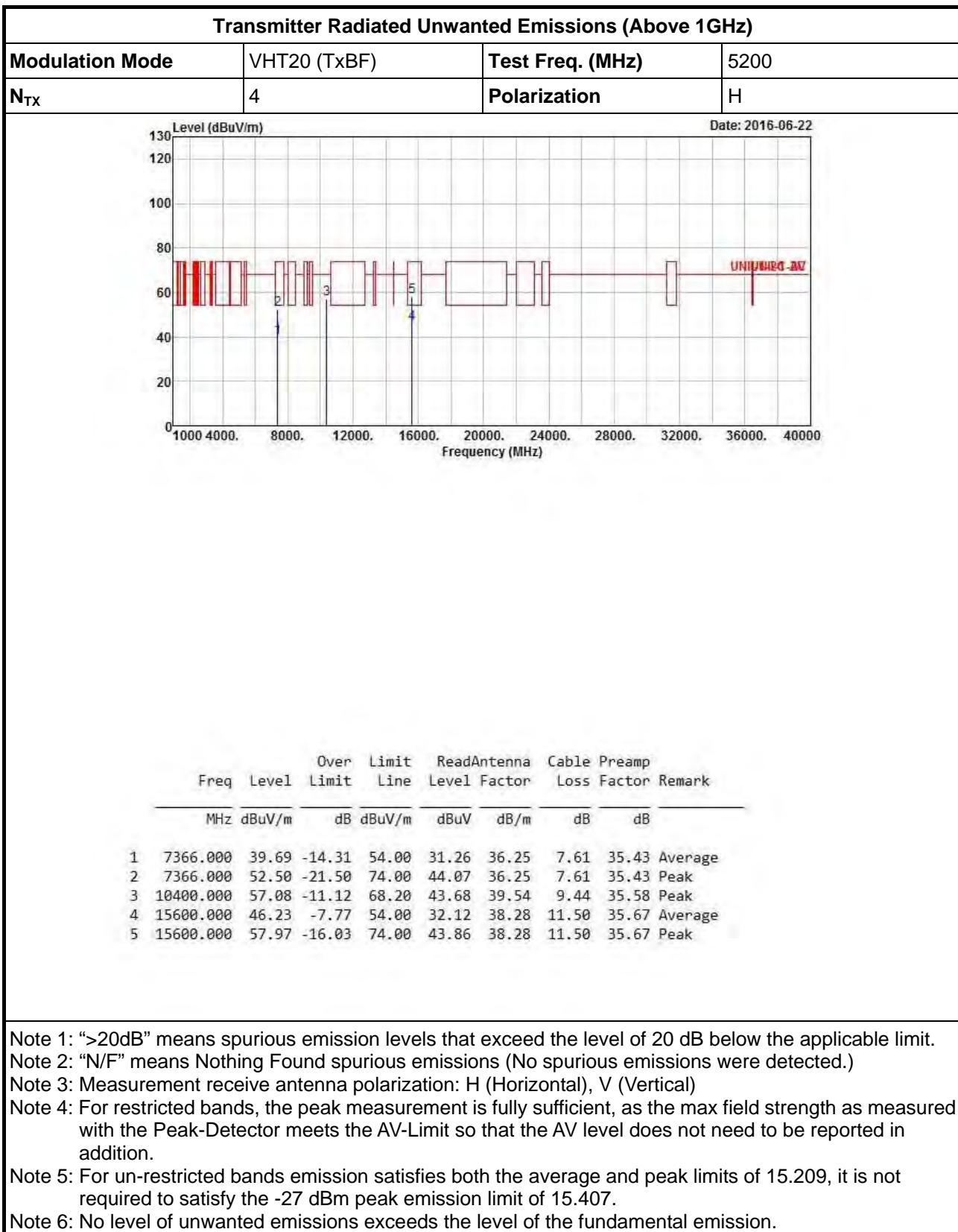
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

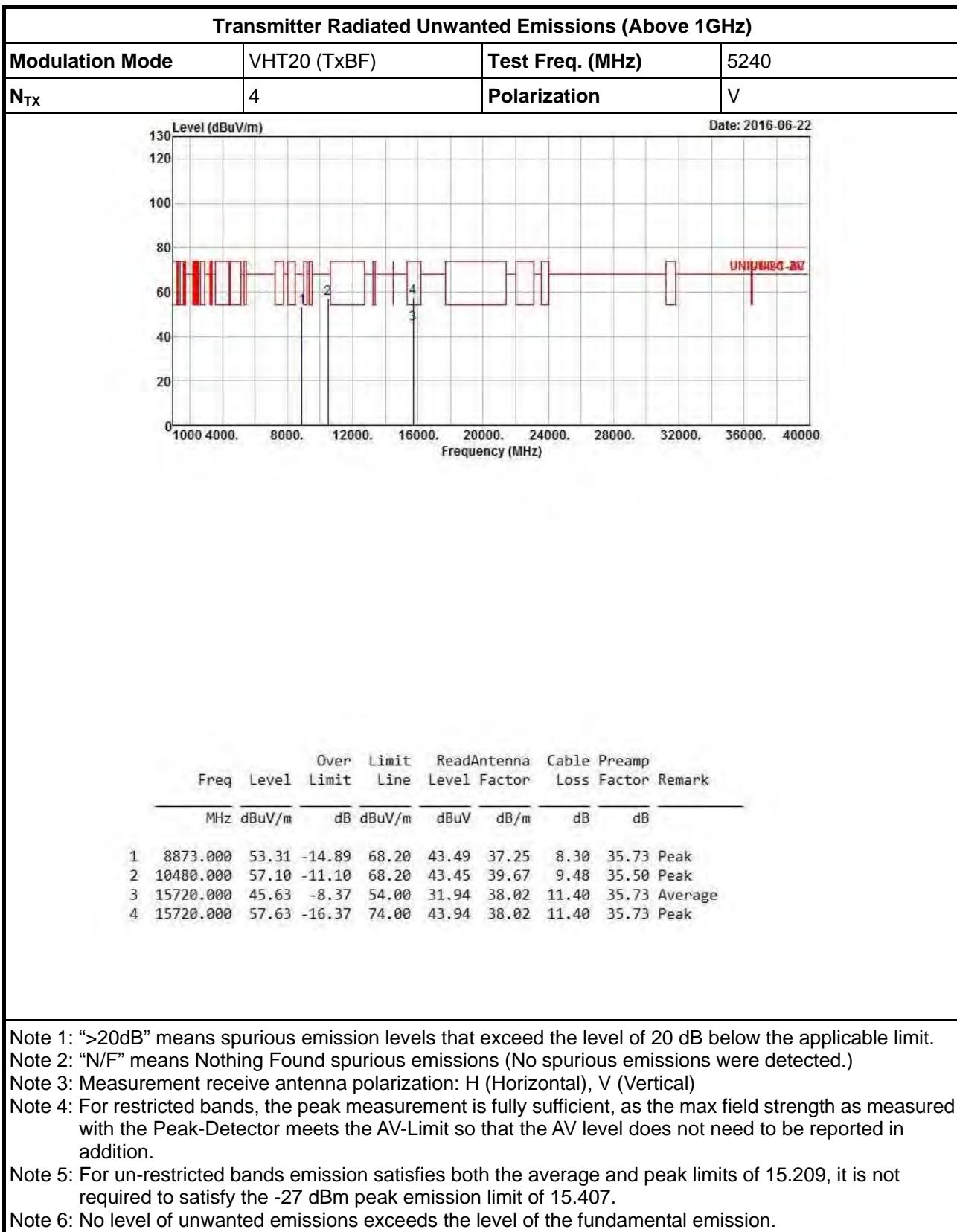
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

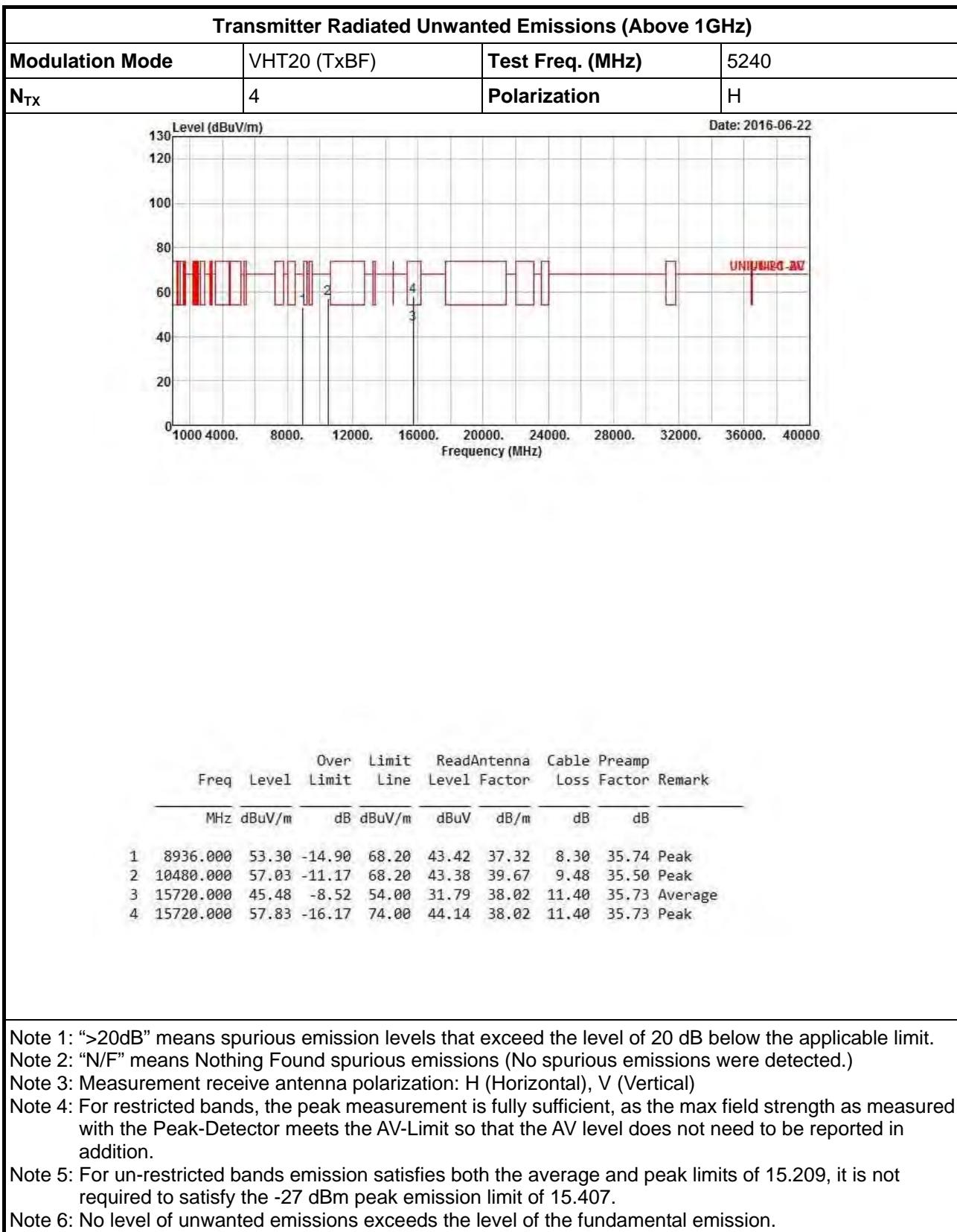
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

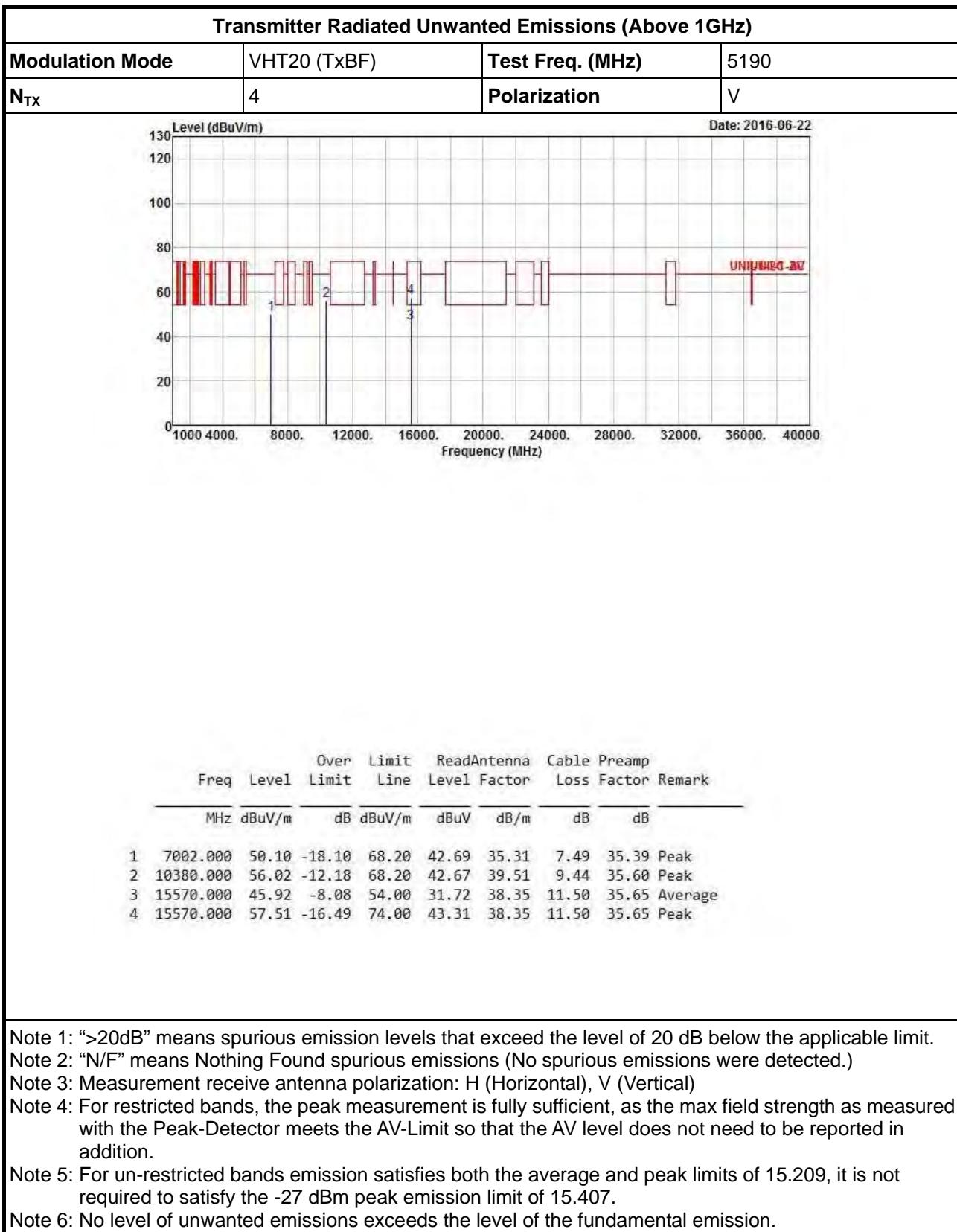
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.









Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

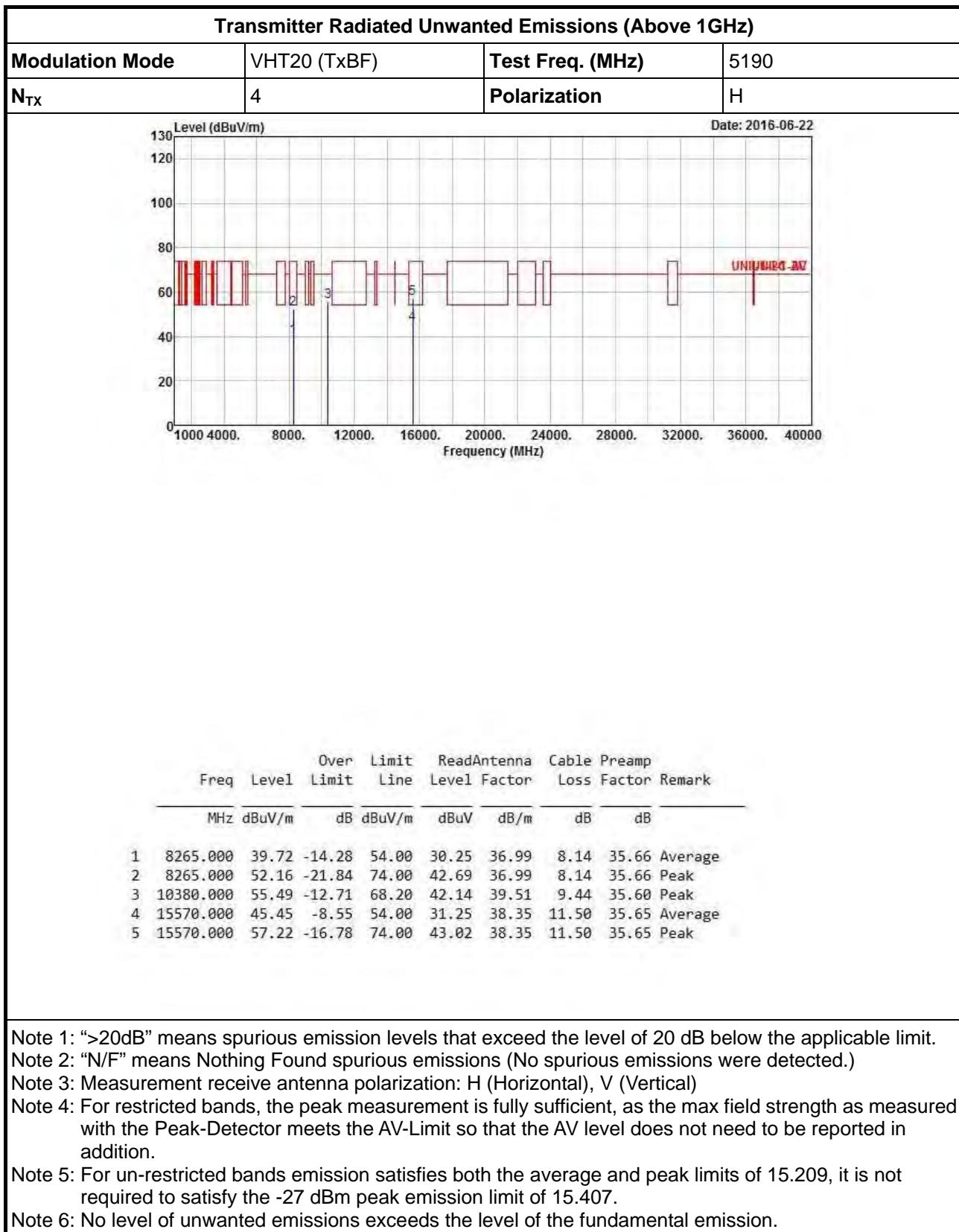
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

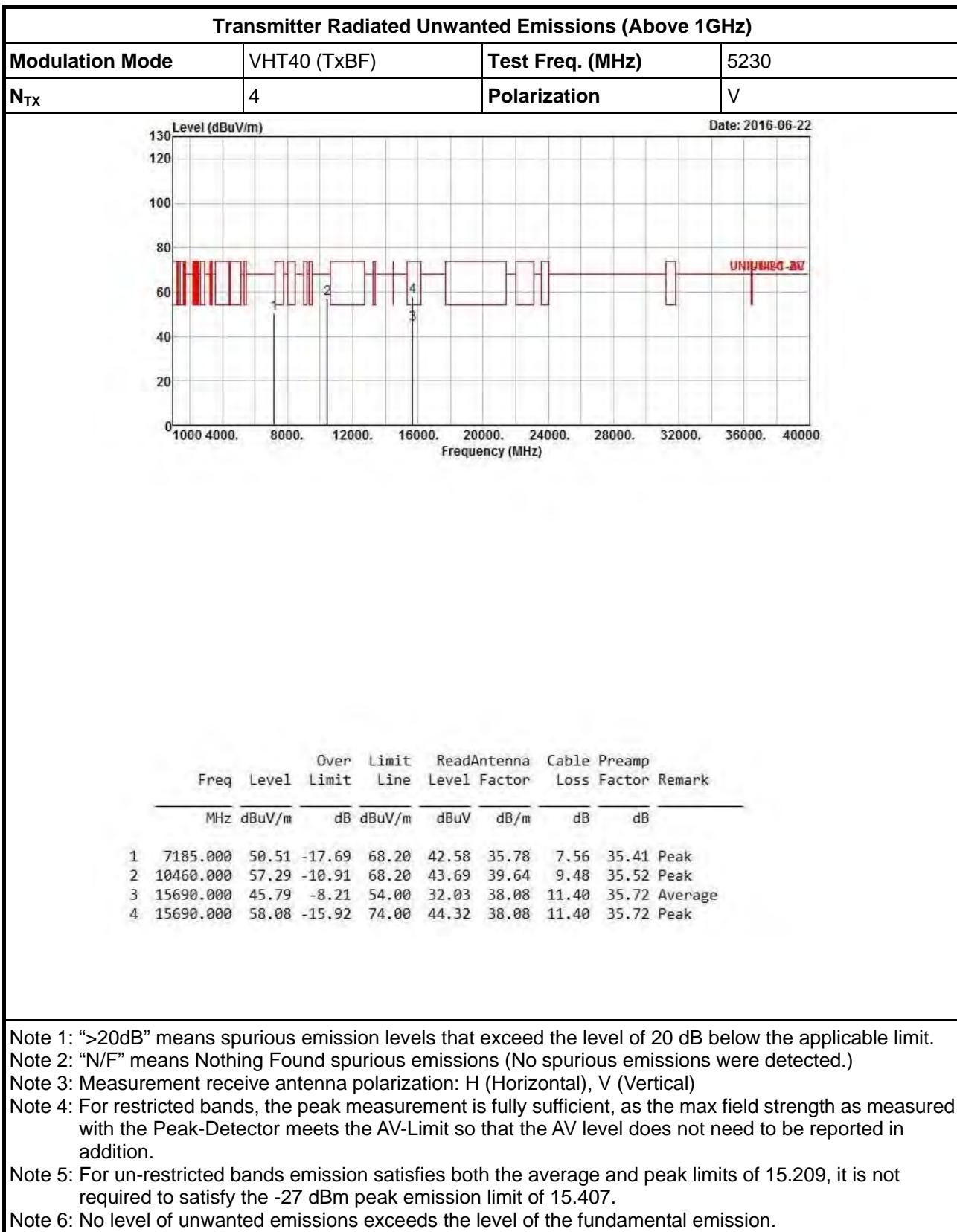
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

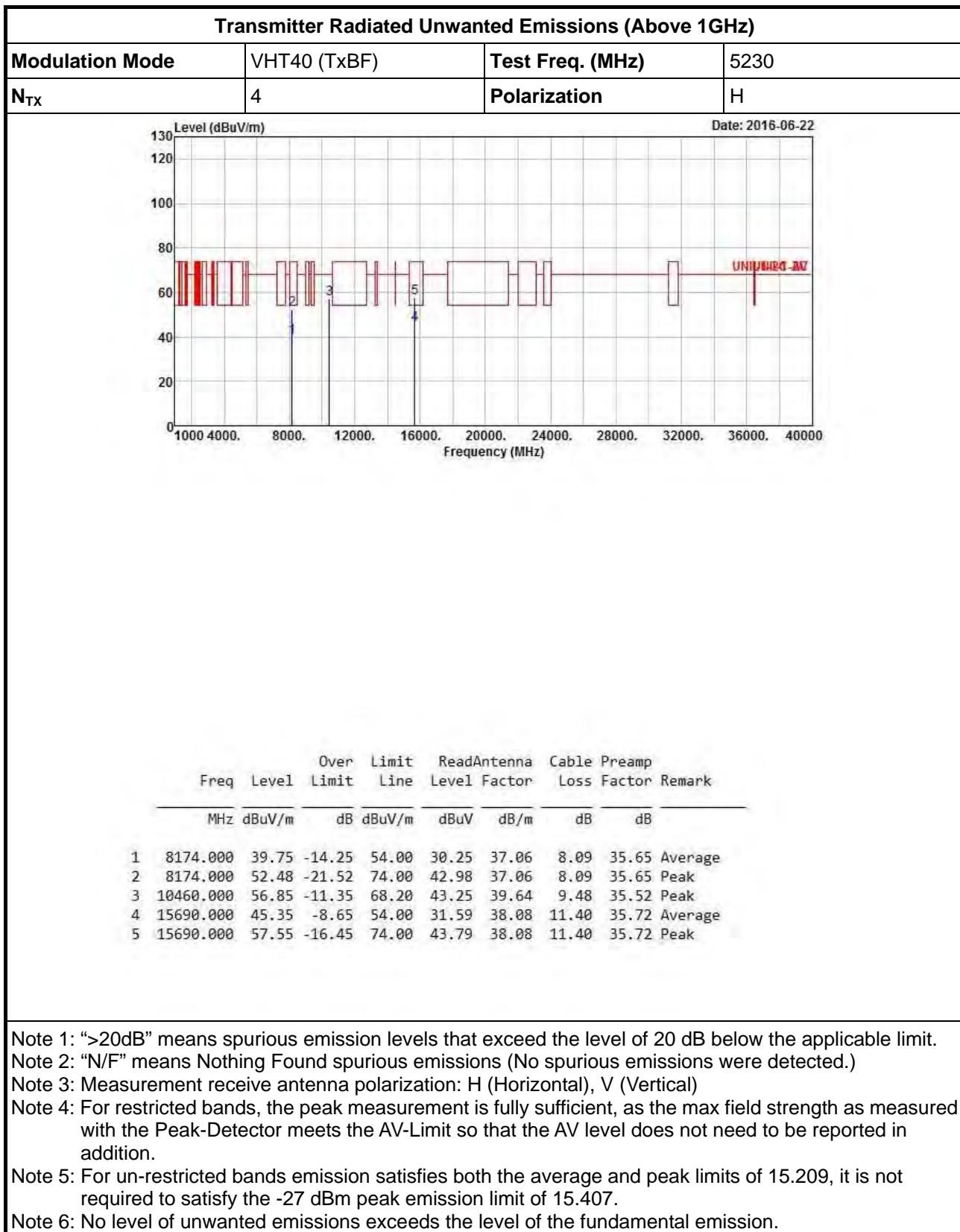
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

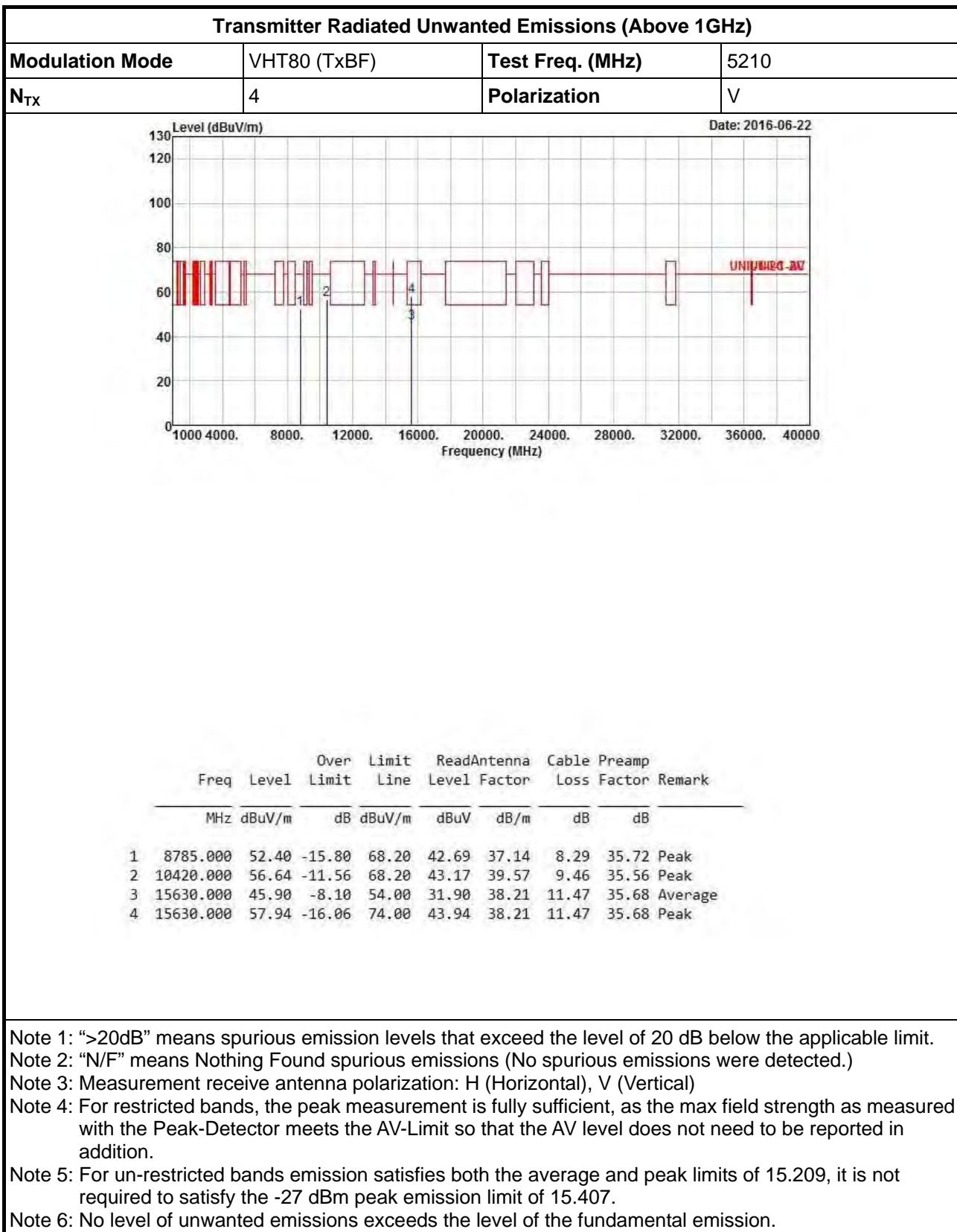
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

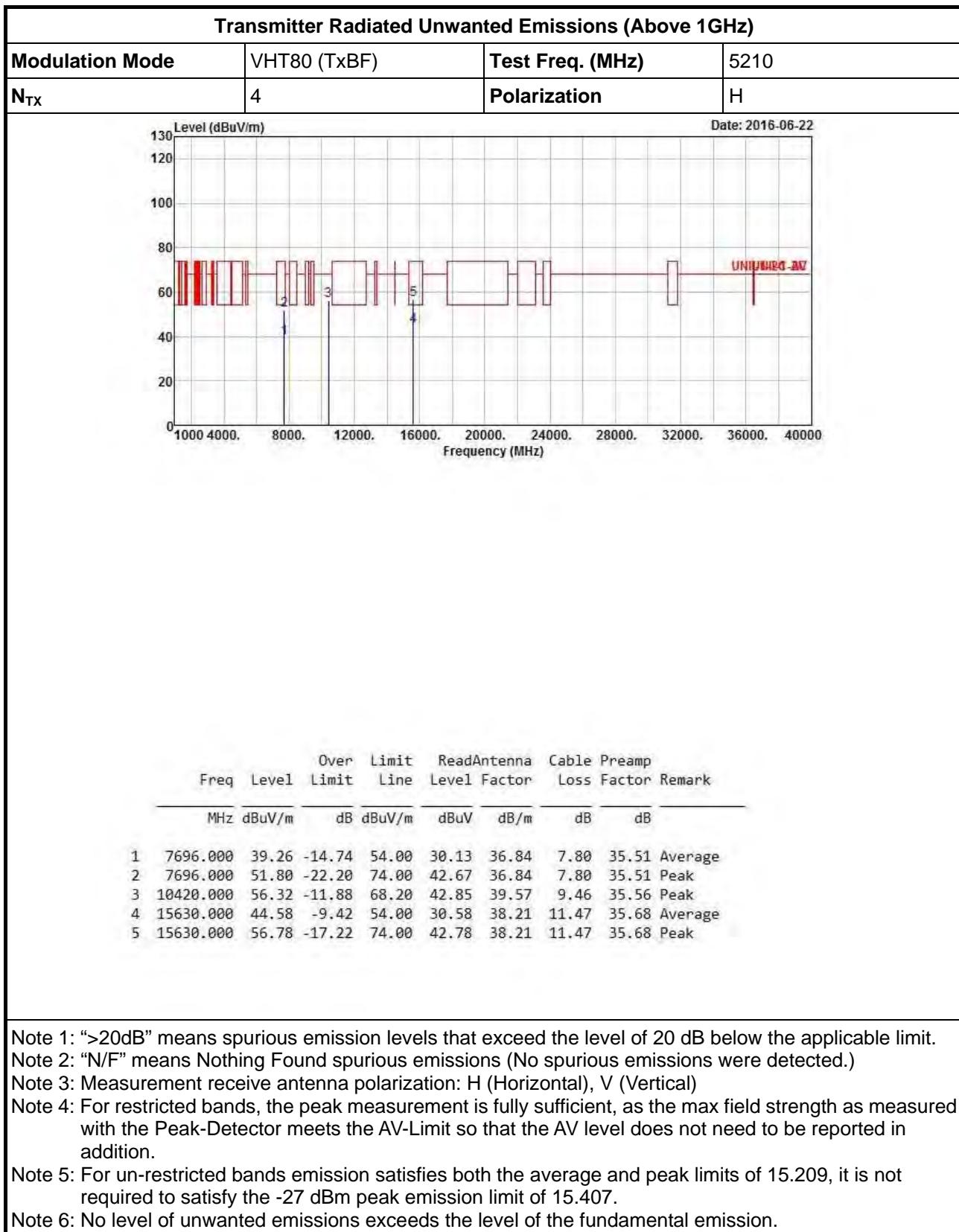
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.







Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

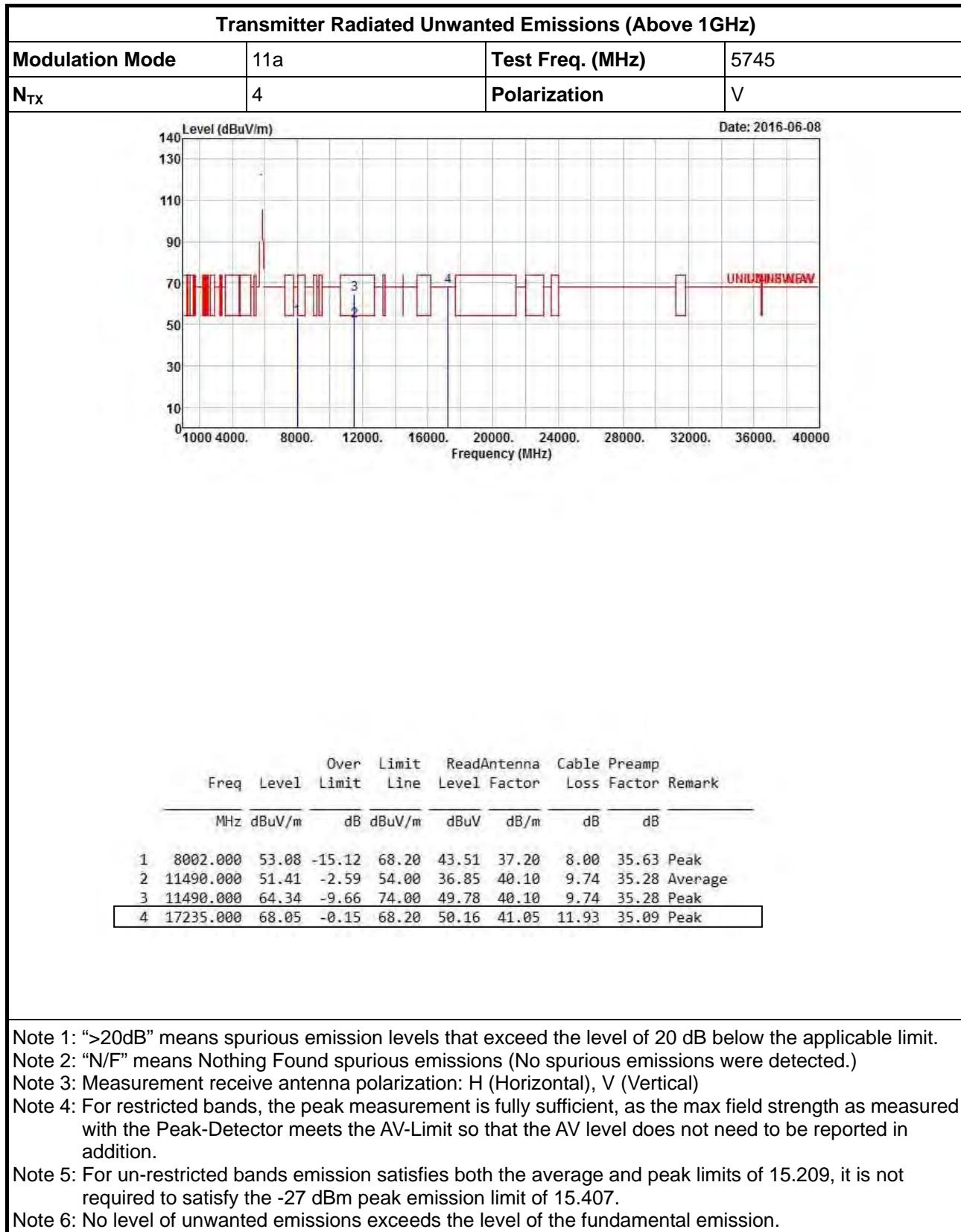
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

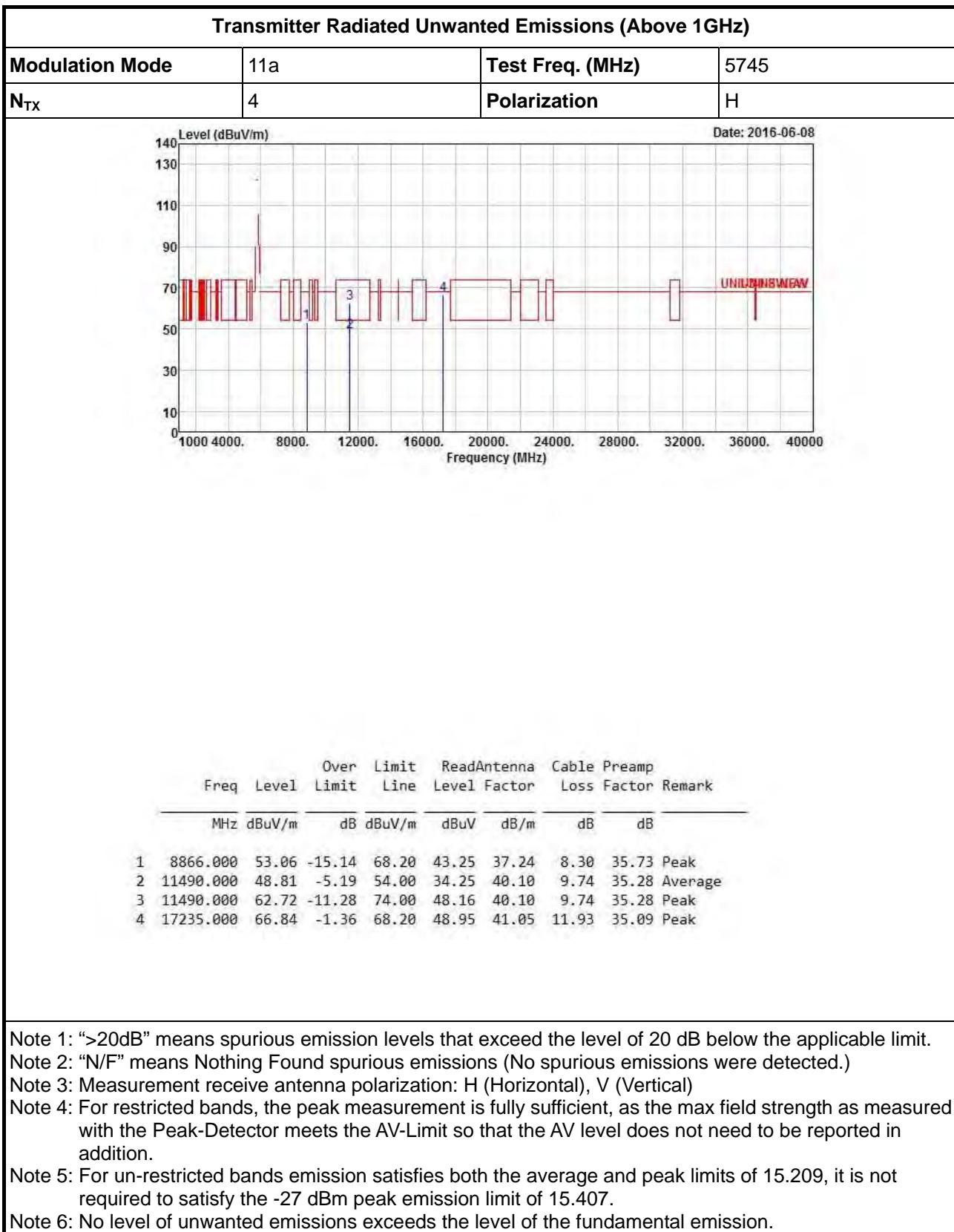
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



## Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5725-5850MHz







**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	11a	<b>Test Freq. (MHz)</b>	5785
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	V

Date: 2016-06-08

Frequency (MHz)

Freq	Level	Over Limit		Read	Antenna	Cable	Preamp	Remark
		MHz	dBuV/m					
1	7185.000	50.62	-17.58	68.20	42.69	35.78	7.56	35.41 Peak
2	11570.000	53.51	-0.49	54.00	39.10	39.93	9.79	35.31 Average
3	11570.000	64.66	-9.34	74.00	50.25	39.93	9.79	35.31 Peak
4	17355.000	67.51	-0.69	68.20	49.29	41.44	11.92	35.14 Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

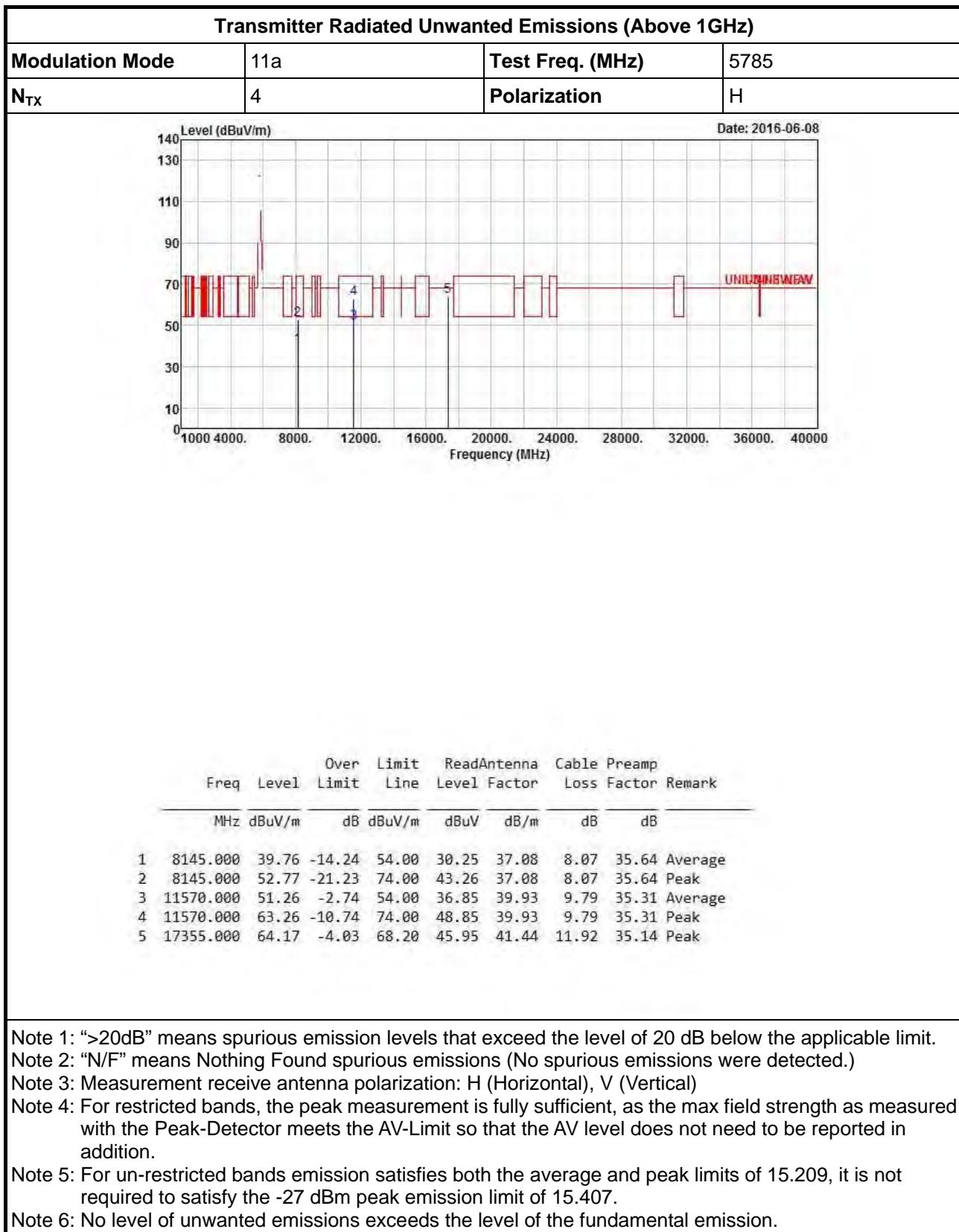
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	11a	<b>Test Freq. (MHz)</b>	5825
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	V

Date: 2016-06-08

Level (dBuV/m)

Frequency (MHz)

UNIDIRECTIONAL

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark
		Limit	Line			Level	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 8943.000	53.51	-14.69	68.20	43.61	37.33	8.31	35.74	Peak
2 11650.000	53.68	-0.32	54.00	39.44	39.74	9.84	35.34	Average
3 11650.000	64.51	-9.49	74.00	50.27	39.74	9.84	35.34	Peak
4 17475.000	64.91	-3.29	68.20	46.37	41.82	11.90	35.18	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

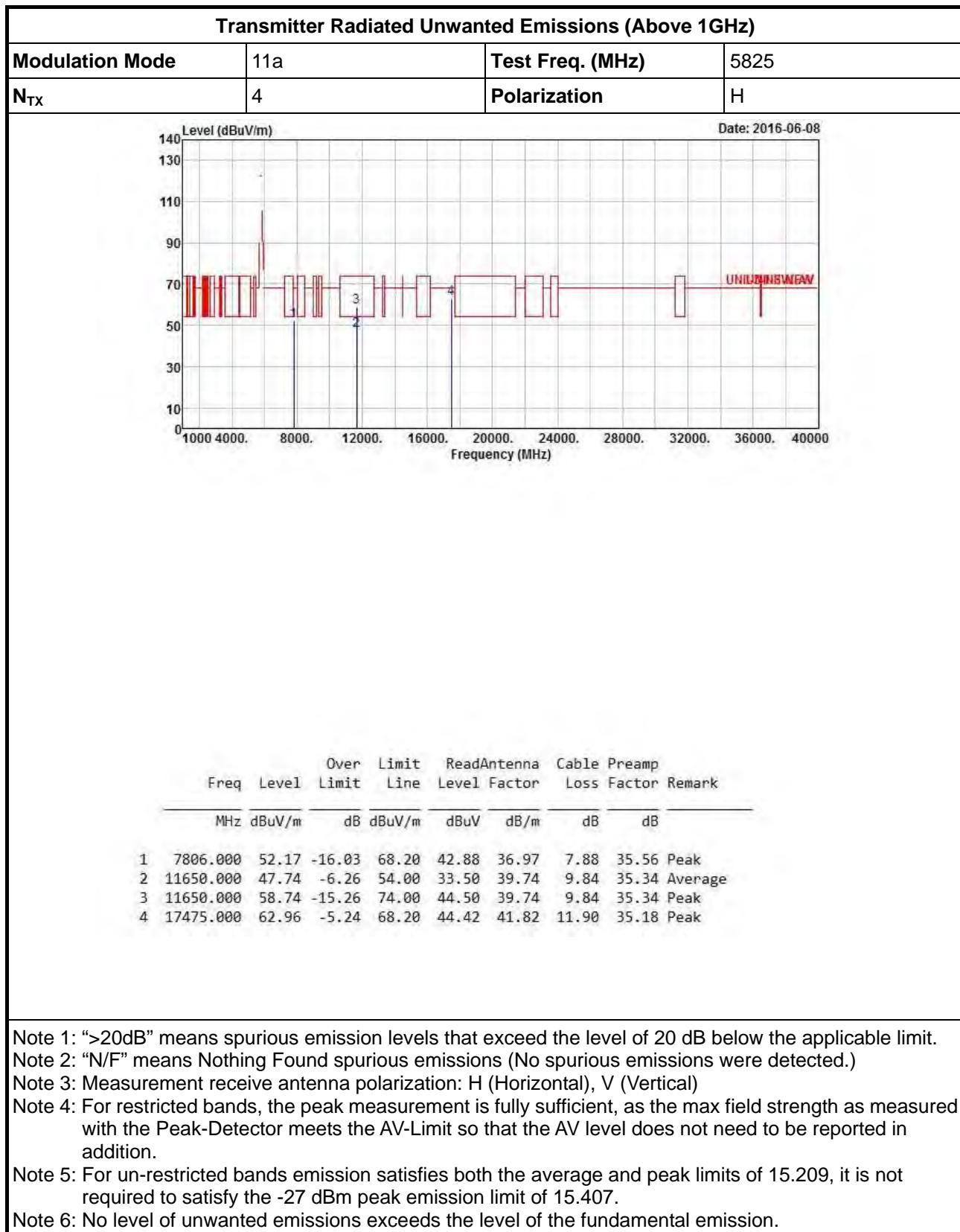
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

Modulation Mode	VHT20	Test Freq. (MHz)	5745
N <sub>TX</sub>	4	Polarization	V

Date: 2016-06-08

UNIBURST SWAY

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp
		Limit	Line	Level	Factor	Loss	Factor
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 7005.000	50.10	-18.10	68.20	42.69	35.31	7.49	35.39 Peak
2 11490.000	53.06	-0.94	54.00	38.50	40.10	9.74	35.28 Average
3 11490.000	64.63	-9.37	74.00	50.07	40.10	9.74	35.28 Peak
4 17235.000	67.58	-0.62	68.20	49.69	41.05	11.93	35.09 Peak

Note 1: >20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

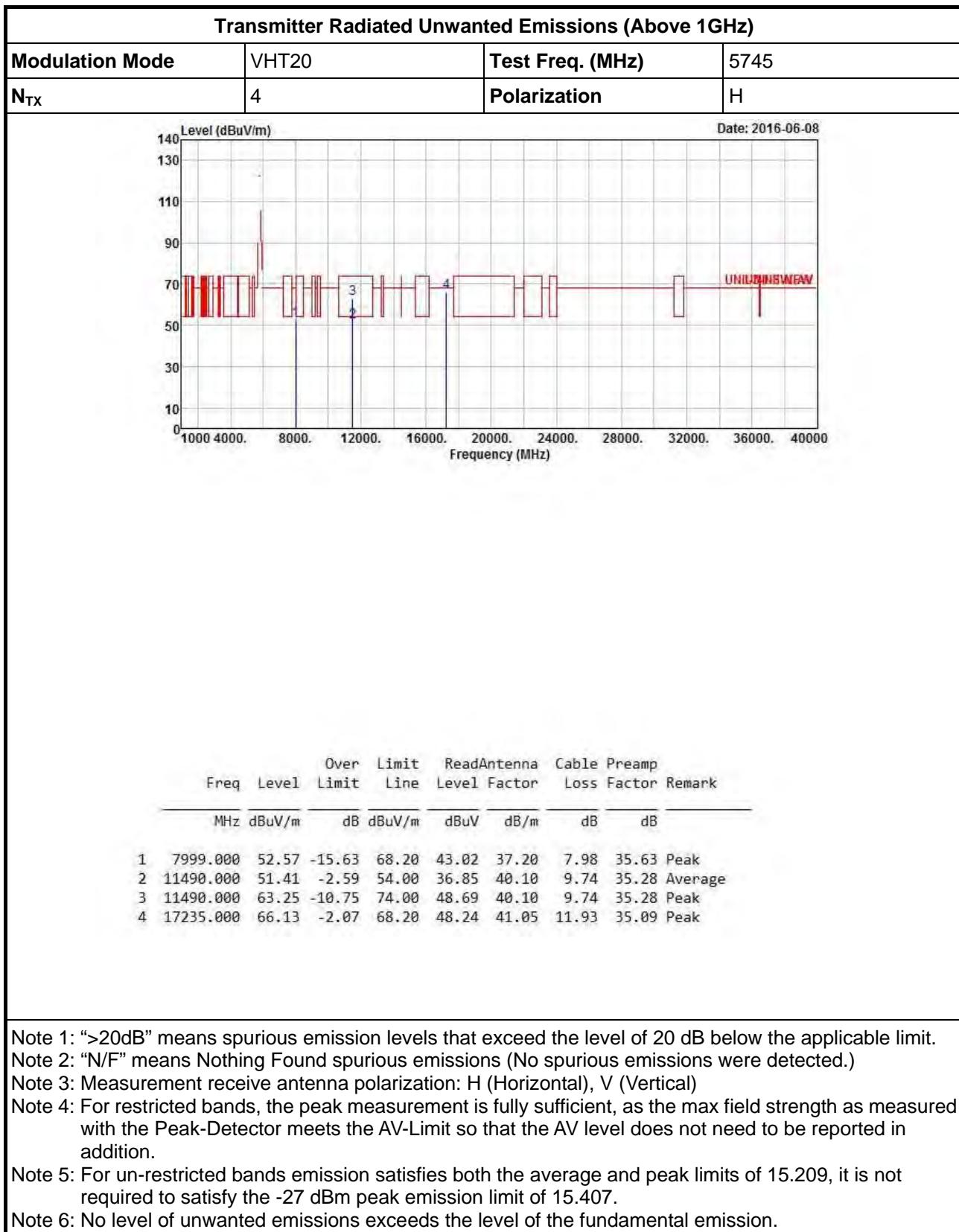
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

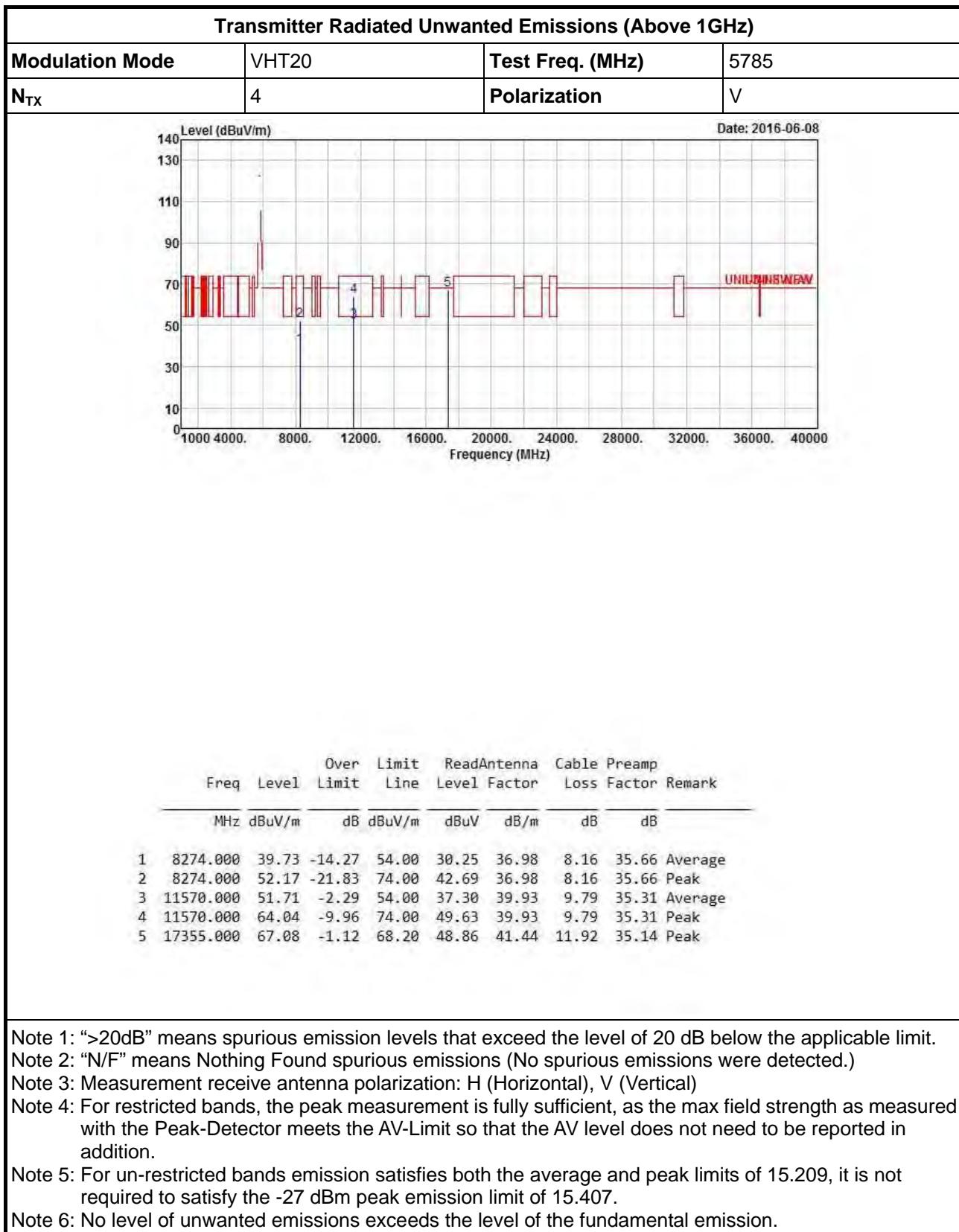
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

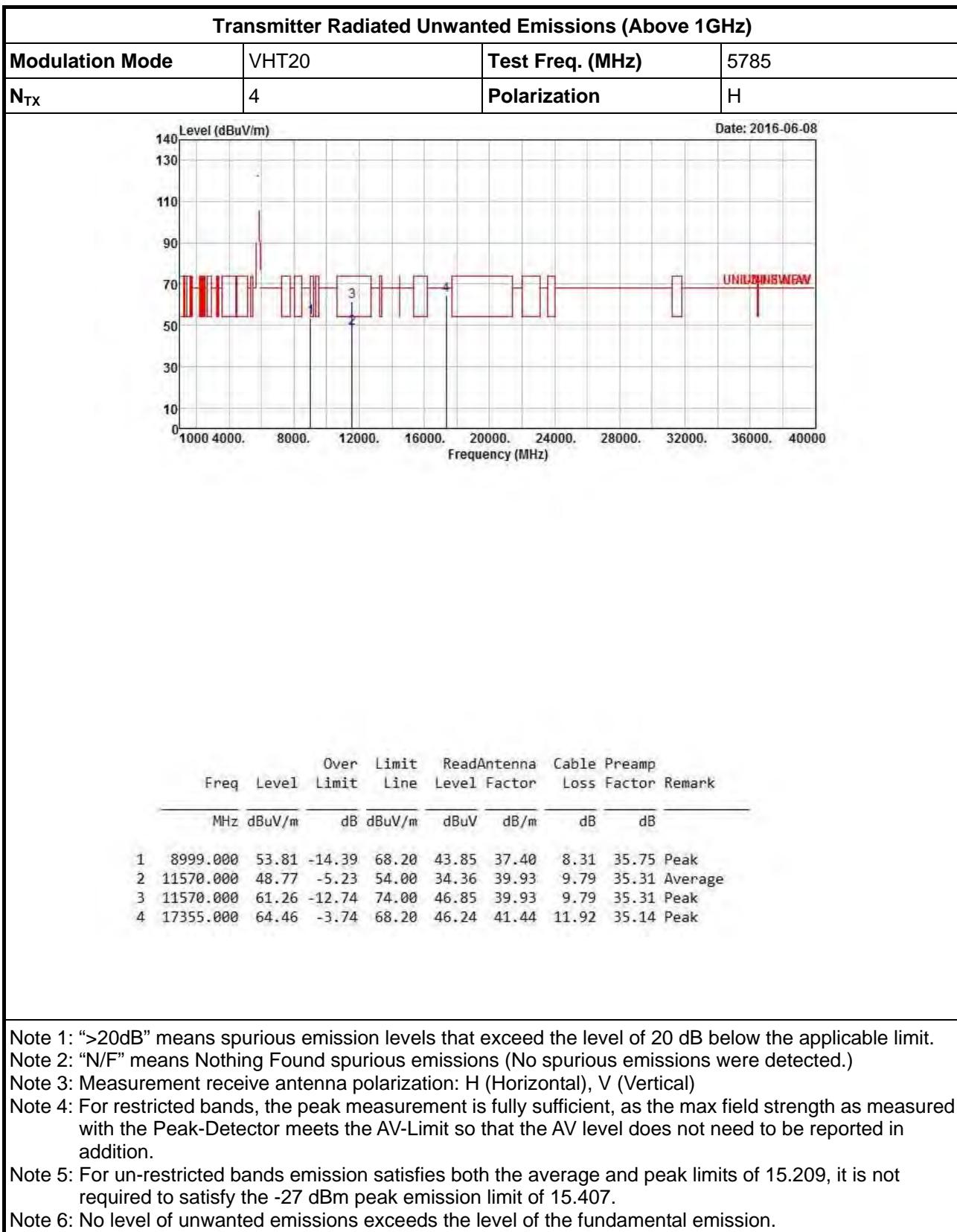
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

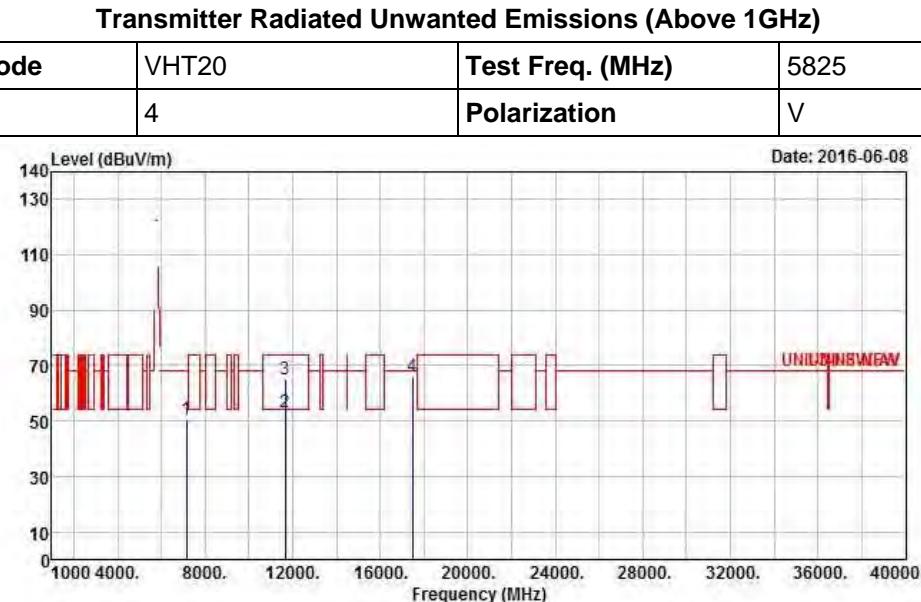
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.









Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
7163.000	50.55	-17.65	68.20	42.69	35.72	7.55	35.41	Peak
1650.000	53.44	-0.56	54.00	39.20	39.74	9.84	35.34	Average
1650.000	65.22	-8.78	74.00	50.98	39.74	9.84	35.34	Peak
7475.000	66.36	-1.84	68.20	47.82	41.82	11.90	35.18	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

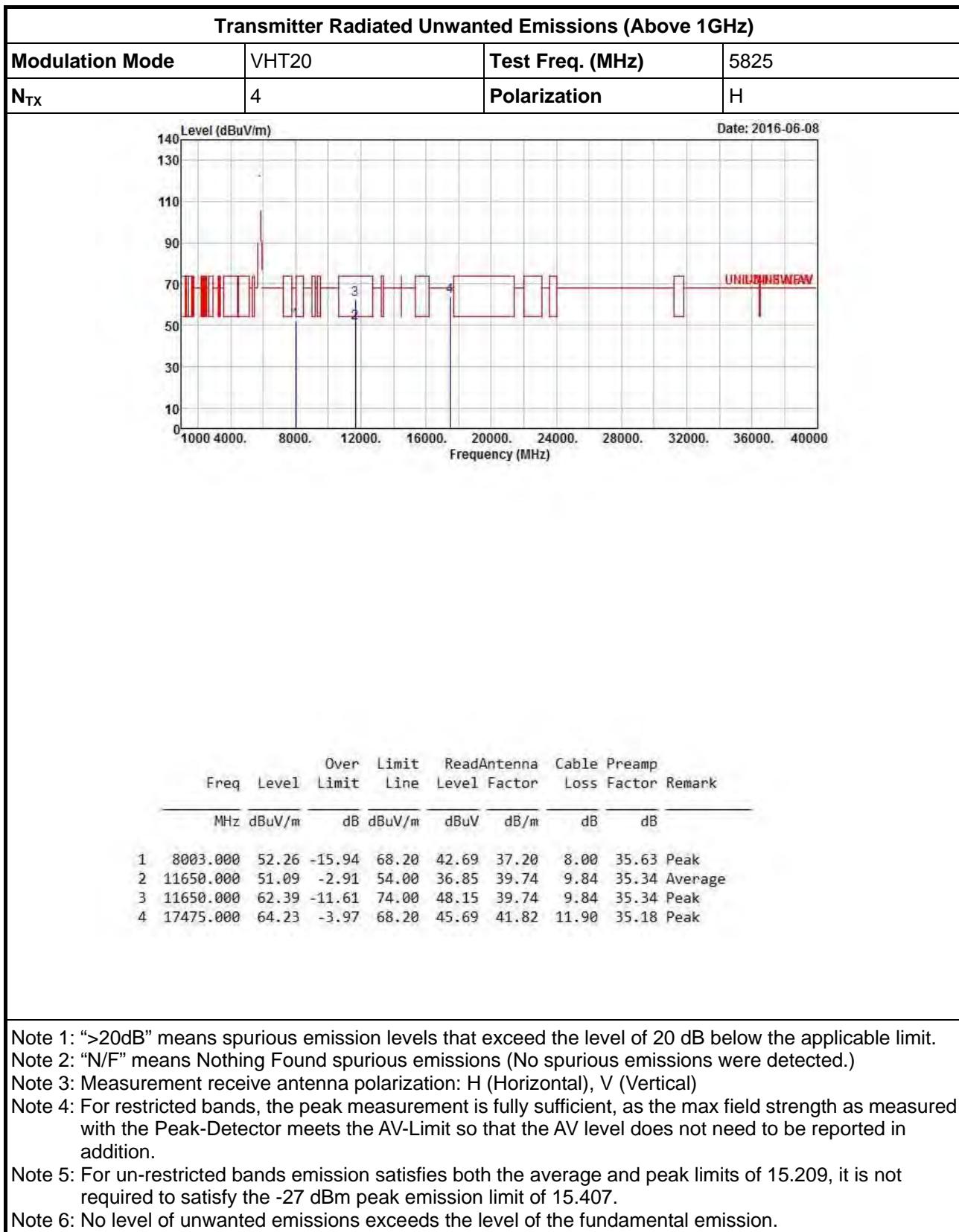
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

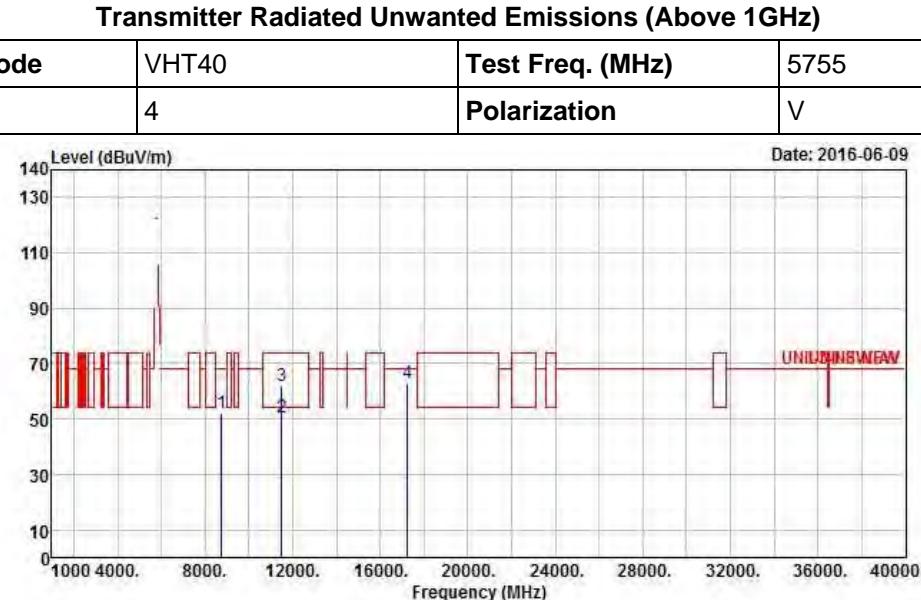
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





Freq	Level	Over Limit		Read Level	Antenna Factor	Cable Preamp		Remark
		Line	Limit			Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
769.000	52.39	-15.81	68.20	42.70	37.12	8.29	35.72	Peak
510.000	50.63	-3.37	54.00	36.09	40.08	9.74	35.28	Average
510.000	61.83	-12.17	74.00	47.29	40.08	9.74	35.28	Peak
765.000	62.87	-5.33	68.20	44.91	41.15	11.92	35.11	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "NF" means Nothing Found spurious emissions (No spurious emissions were detected).

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 3: Measurement receive antenna polarization: H (horizontal), V (vertical)  
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	VHT40	<b>Test Freq. (MHz)</b>	5755
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	H

Date: 2016-06-09

Frequency (MHz)

Level (dBuV/m)

Freq	Level	Over Limit		ReadAntenna	Cable Preamp		Remark		
		MHz	dBuV/m		dB	dBuV/m		dB	dB
1	8769.000	52.39	-15.81	68.20	42.70	37.12	8.29	35.72	Peak
2	11510.000	48.78	-5.22	54.00	34.24	40.08	9.74	35.28	Average
3	11510.000	60.55	-13.45	74.00	46.01	40.08	9.74	35.28	Peak
4	17265.000	60.93	-7.27	68.20	42.97	41.15	11.92	35.11	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

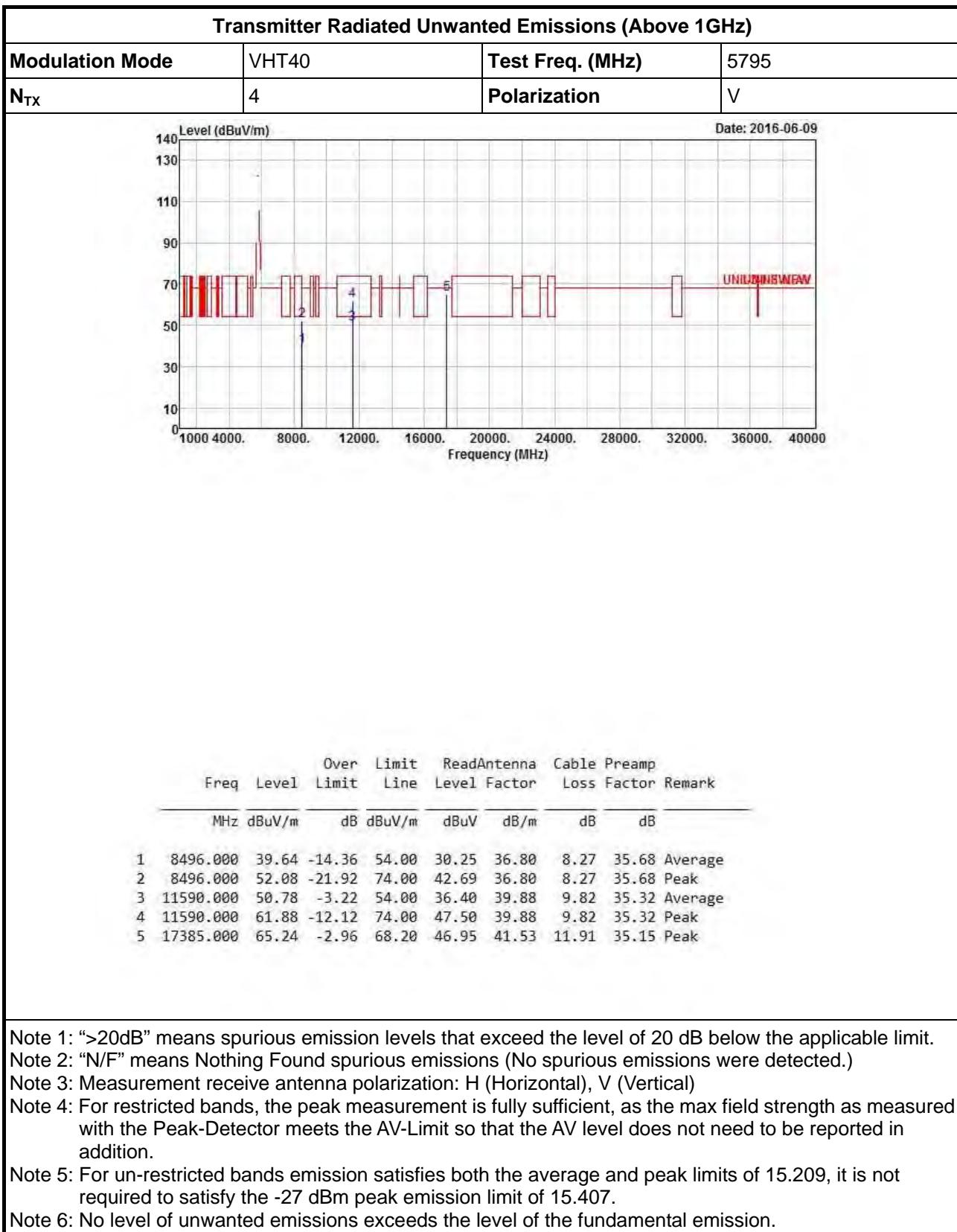
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	H

Date: 2016-06-09

Level (dBuV/m)

Frequency (MHz)

UNIDIRECTIONAL

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp
		Limit	Line	Level	Factor	Loss	Factor
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 7985.000	53.39	-14.81	68.20	43.85	37.18	7.98	35.62 Peak
2 11590.000	49.34	-4.66	54.00	34.96	39.88	9.82	35.32 Average
3 11590.000	60.25	-13.75	74.00	45.87	39.88	9.82	35.32 Peak
4 17385.000	62.98	-5.22	68.20	44.69	41.53	11.91	35.15 Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

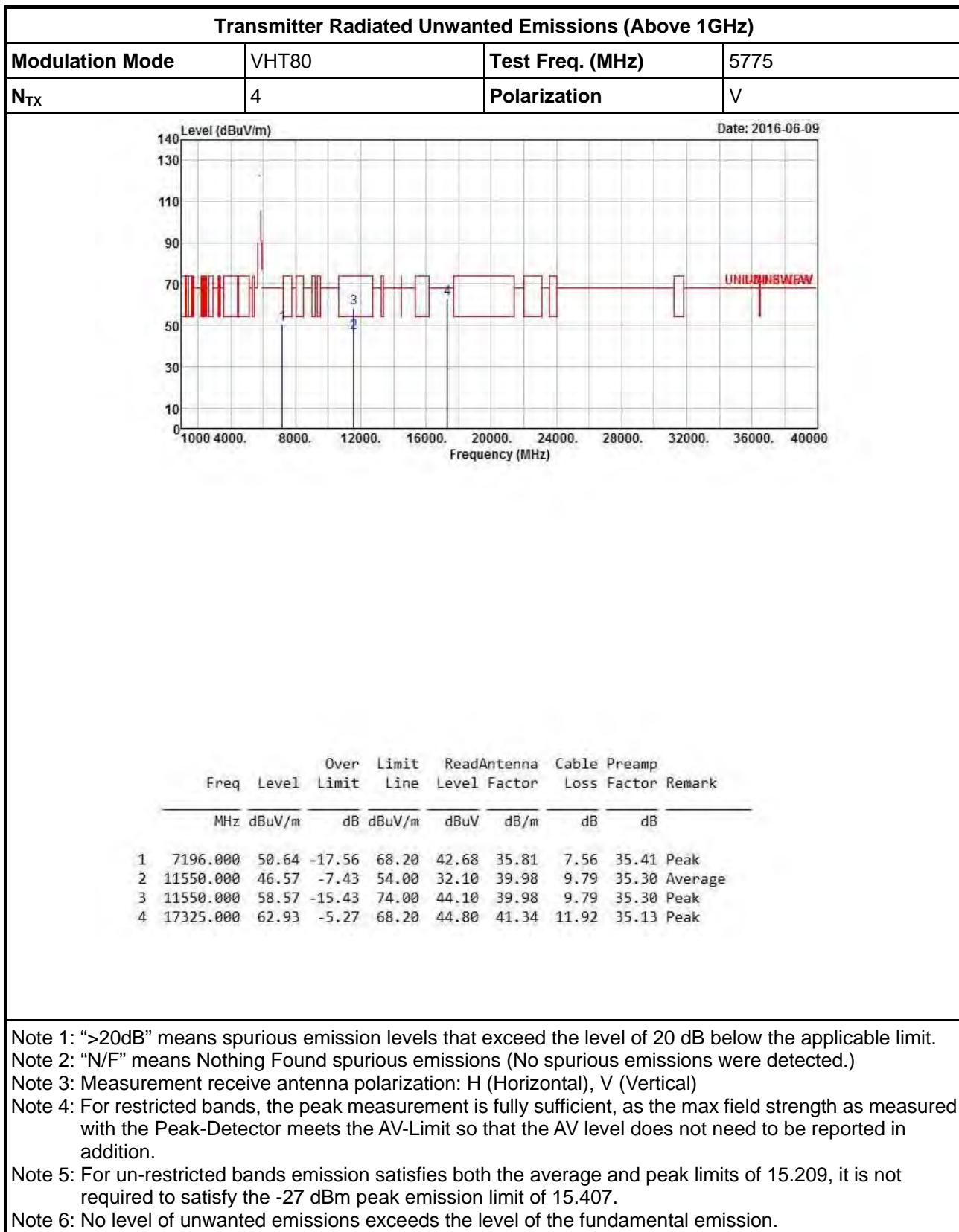
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

Modulation Mode	VHT80	Test Freq. (MHz)	5775
N <sub>TX</sub>	4	Polarization	H

Date: 2016-06-09

UNIDIRECTIONAL

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	
		Line	Limit	Level	Factor	Loss	Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8174.000	39.64	-14.36	54.00	30.14	37.06	8.09	35.65 Average
2	8174.000	52.46	-21.54	74.00	42.96	37.06	8.09	35.65 Peak
3	11550.000	45.35	-8.65	54.00	30.88	39.98	9.79	35.30 Average
4	11550.000	57.45	-16.55	74.00	42.98	39.98	9.79	35.30 Peak
5	17325.000	61.82	-6.38	68.20	43.69	41.34	11.92	35.13 Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

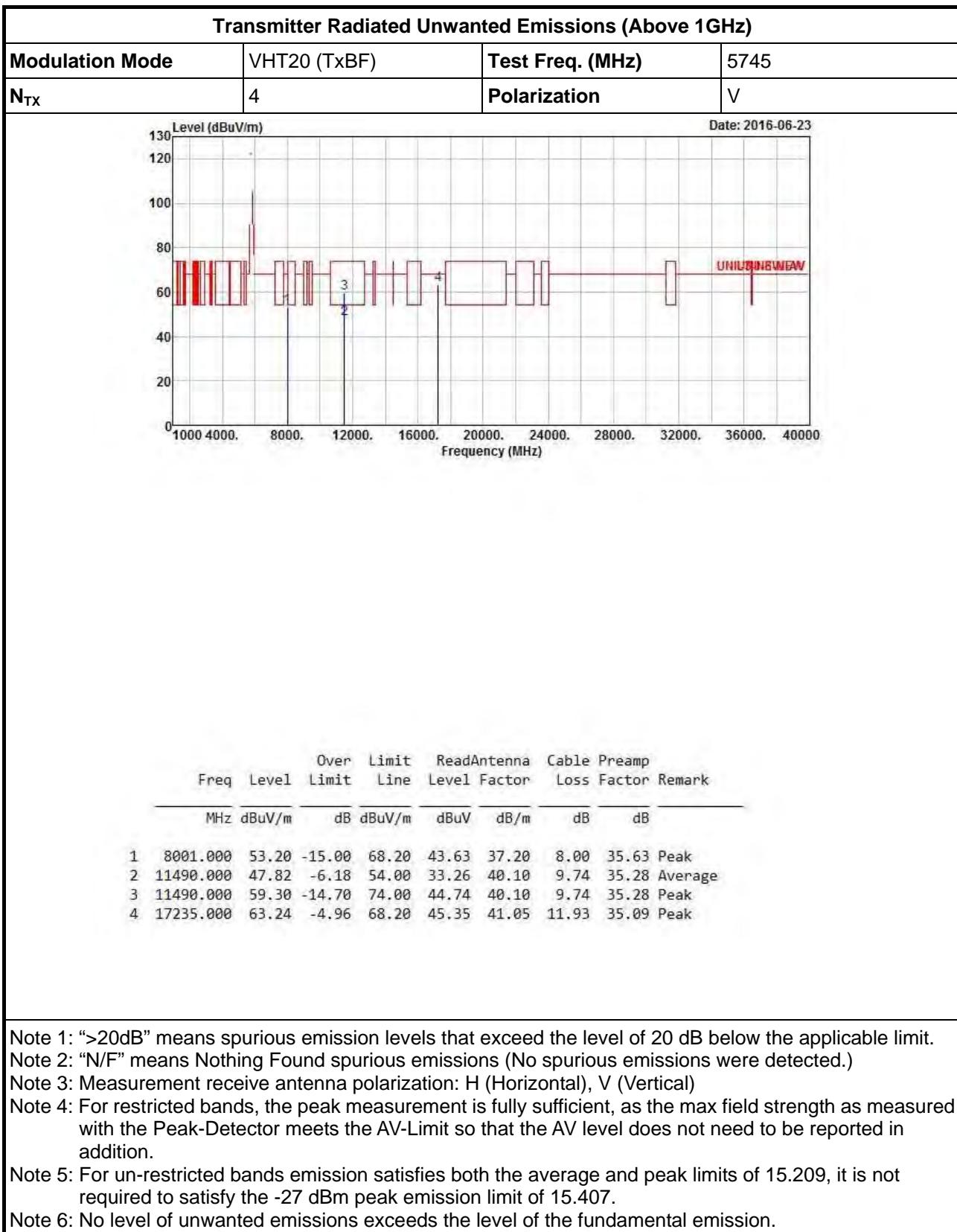
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

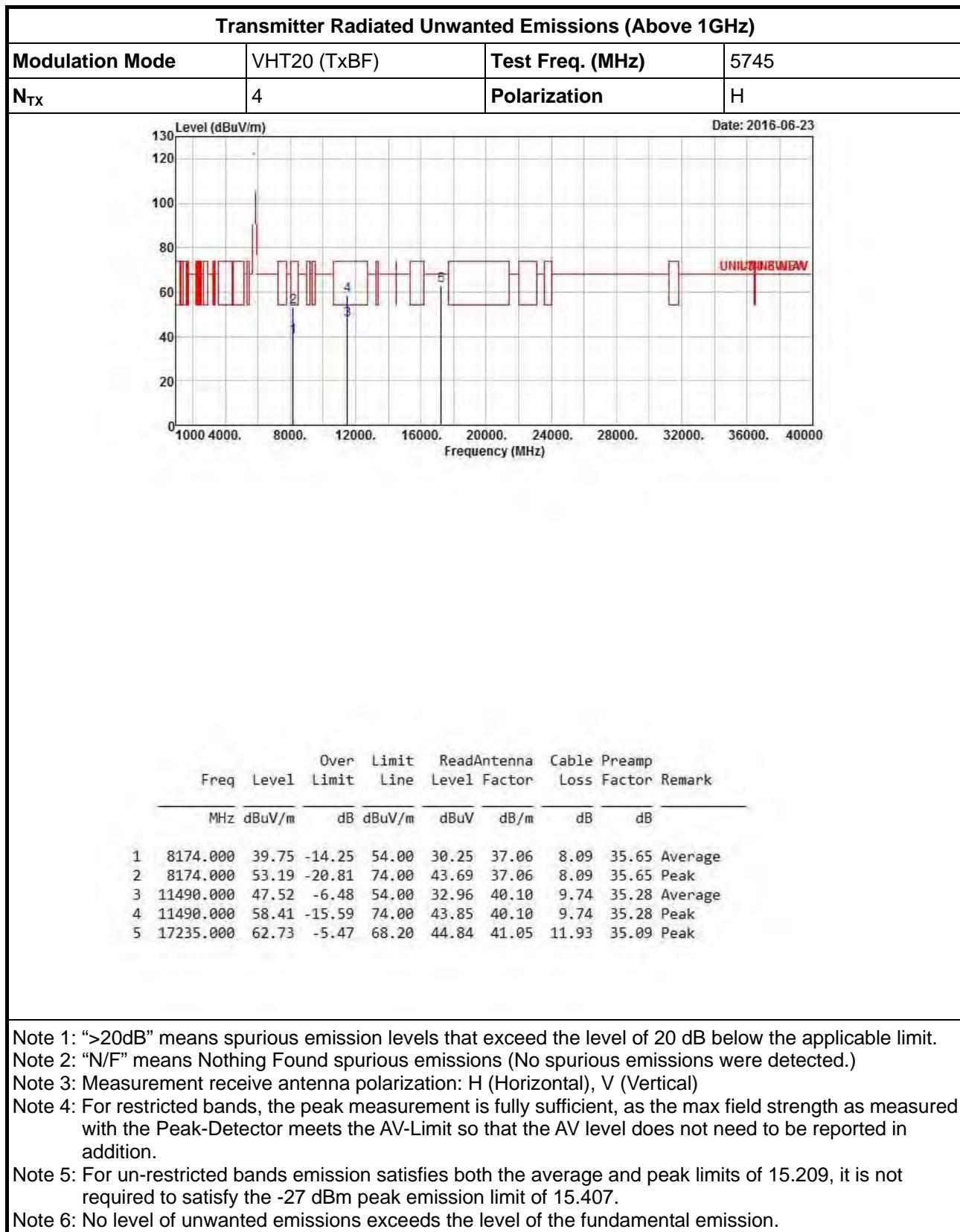
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

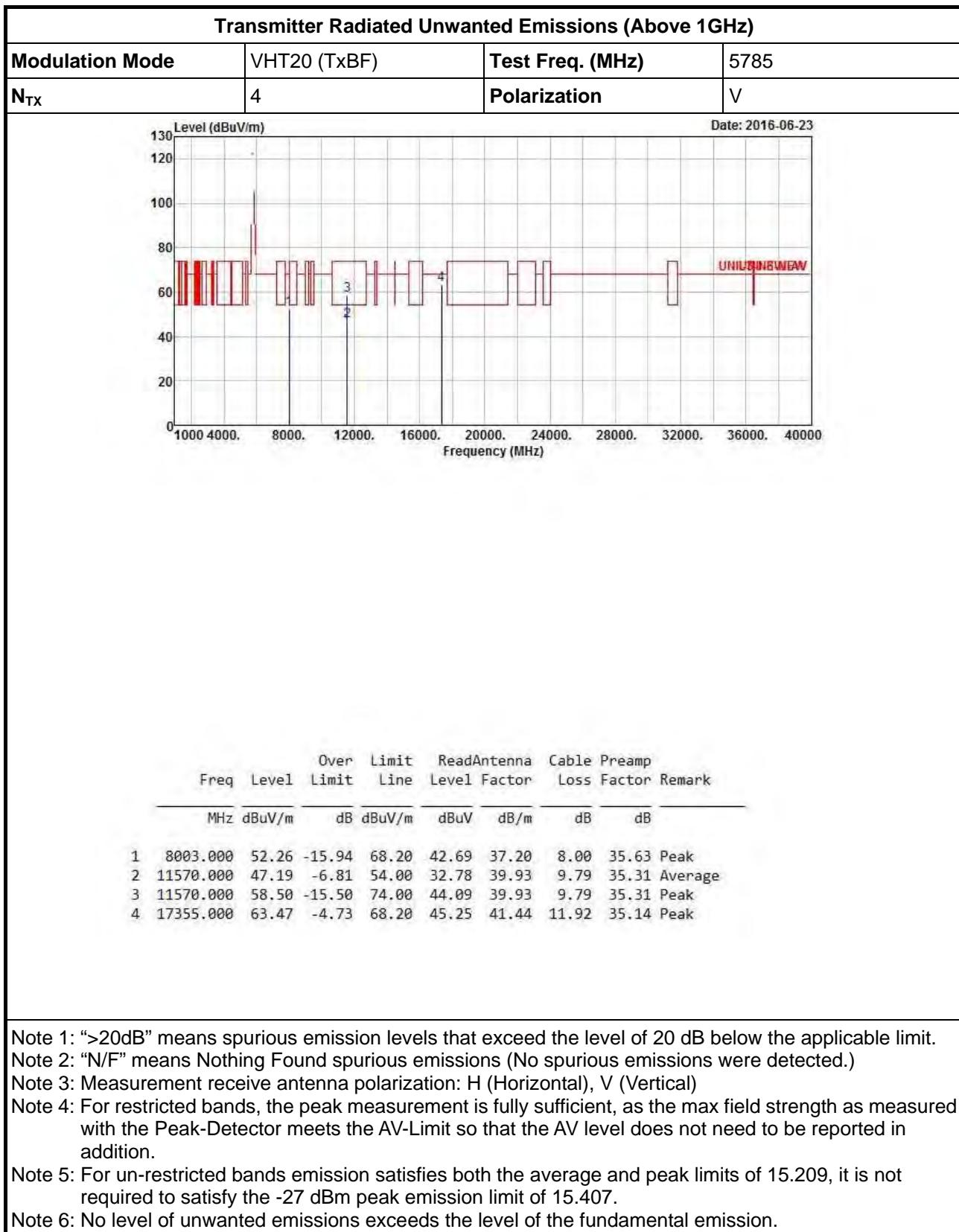
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

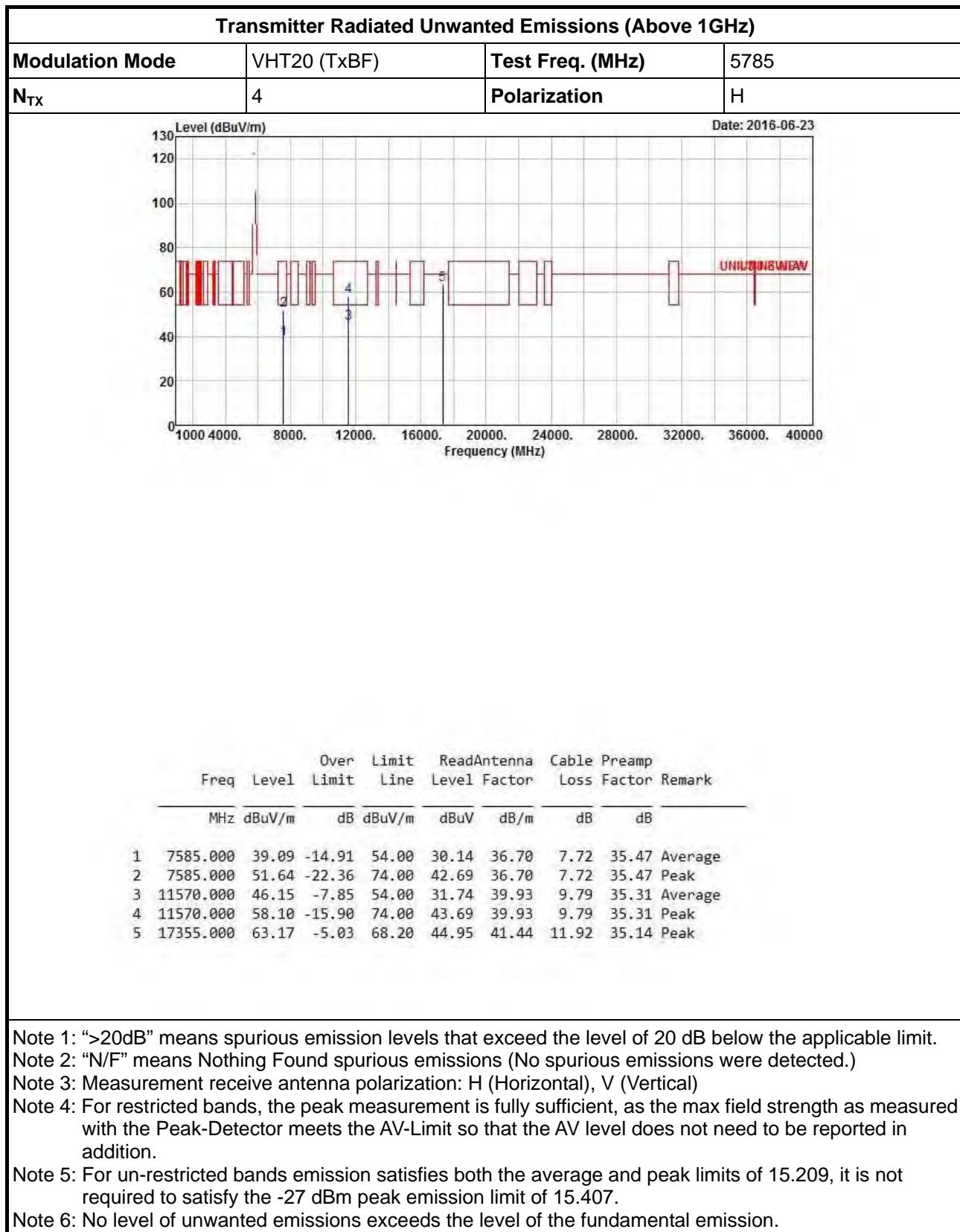
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

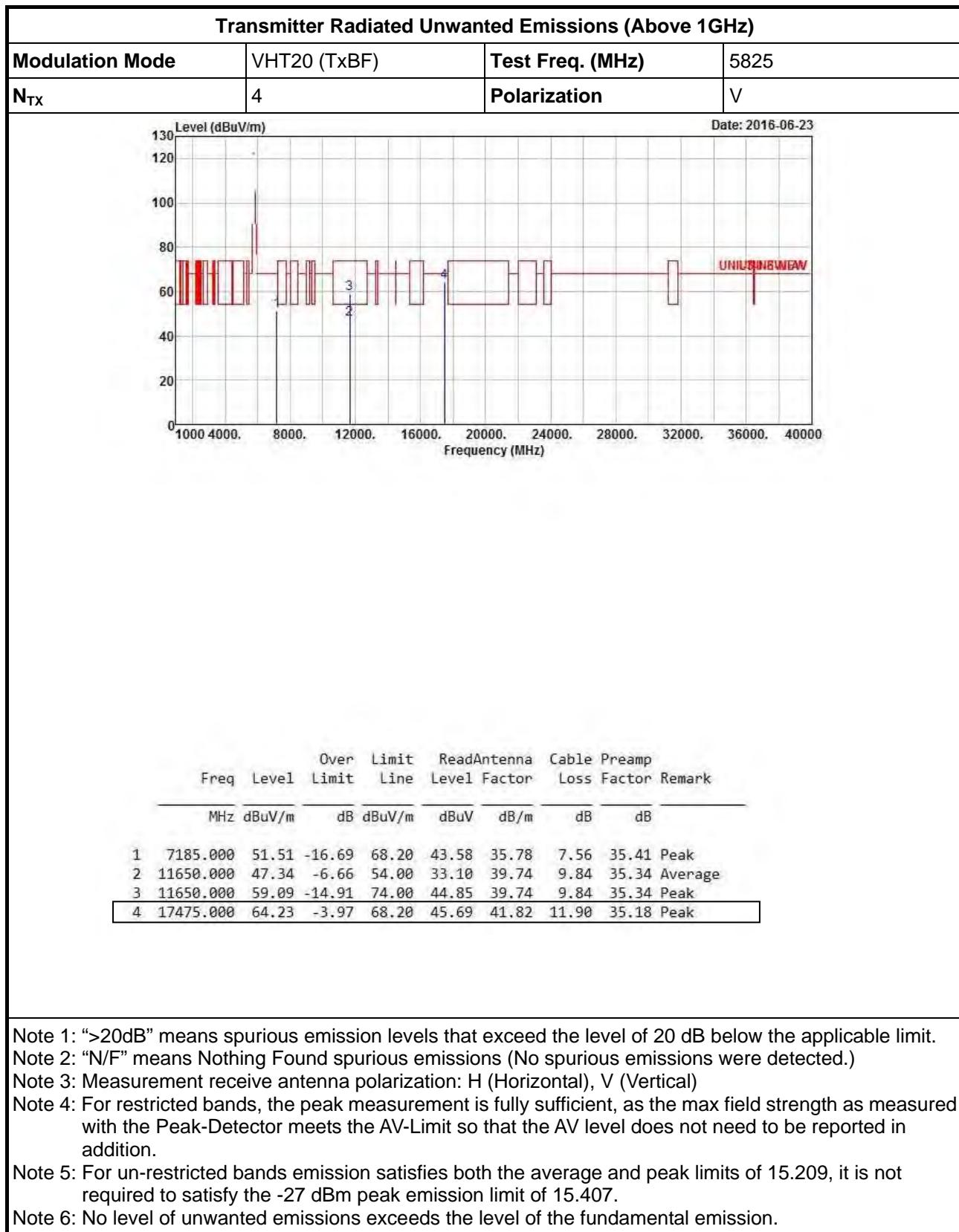
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

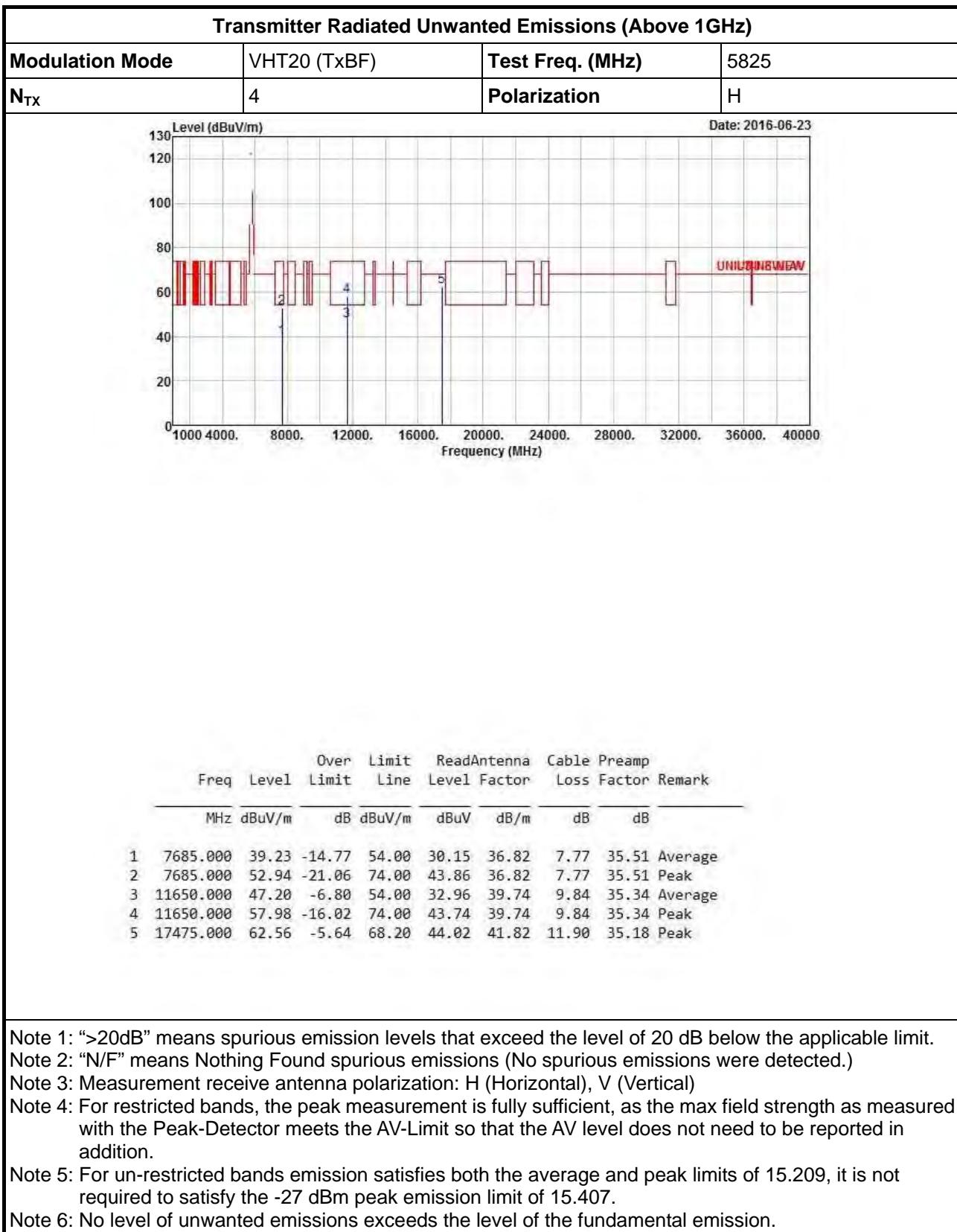
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

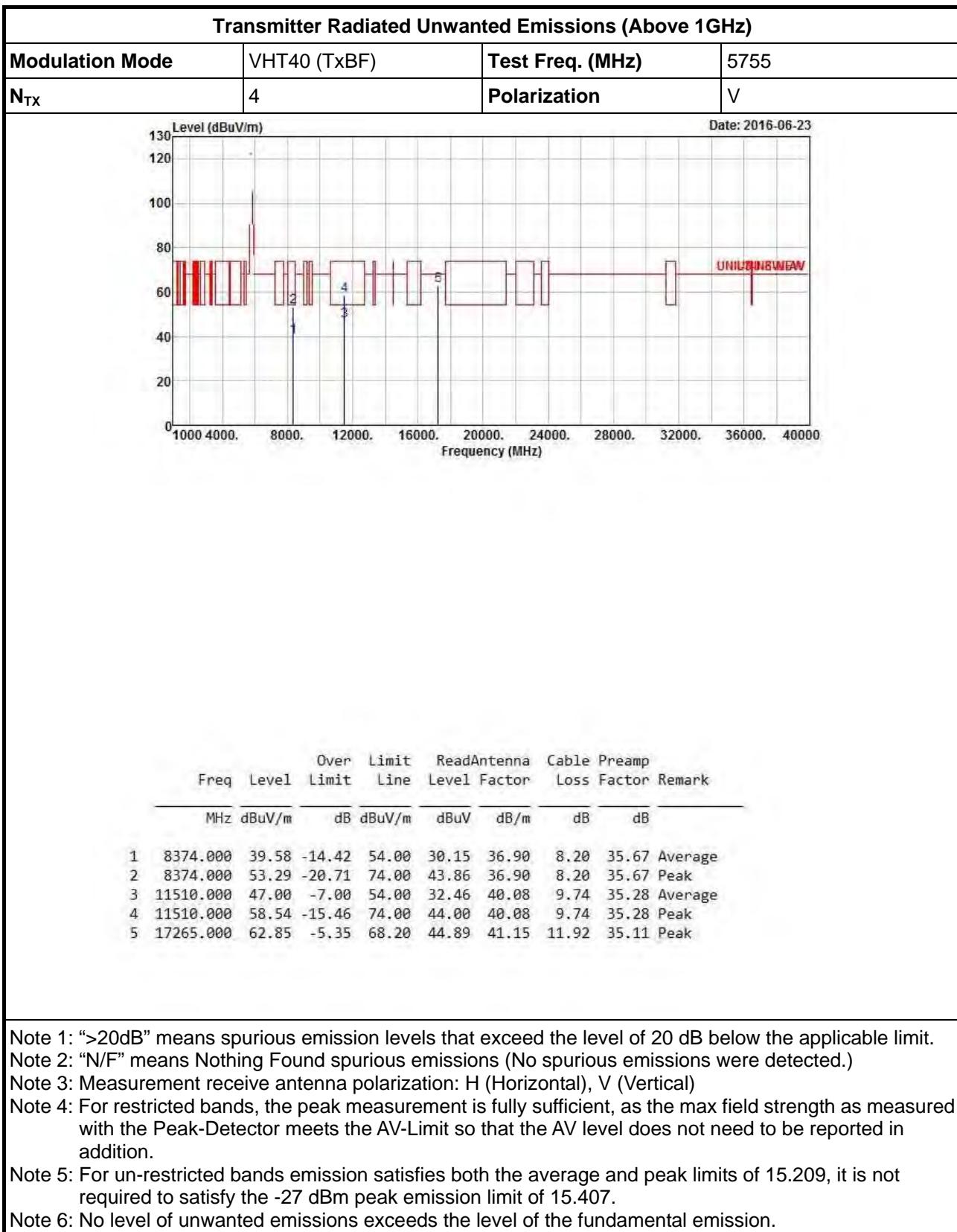
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

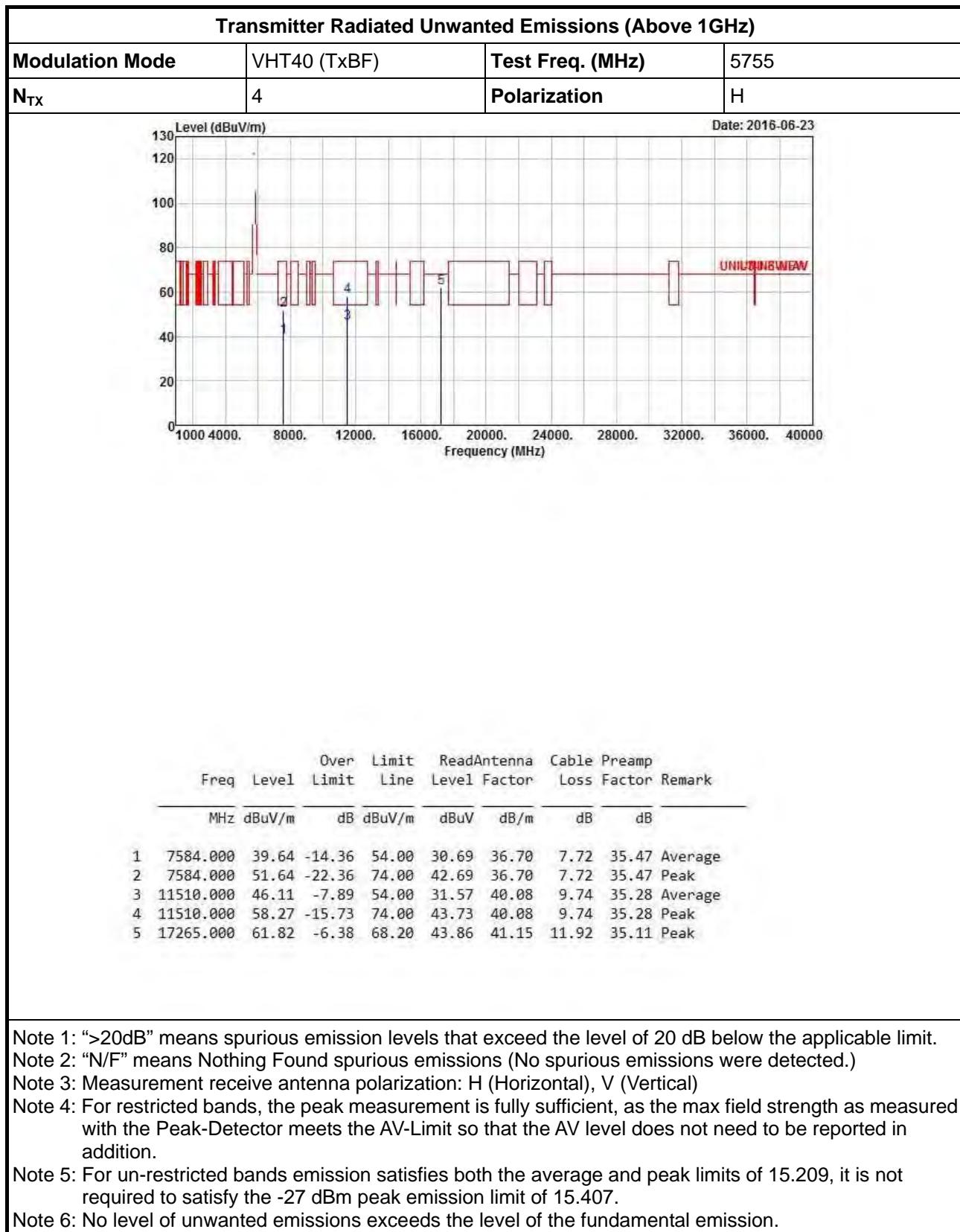
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.











Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

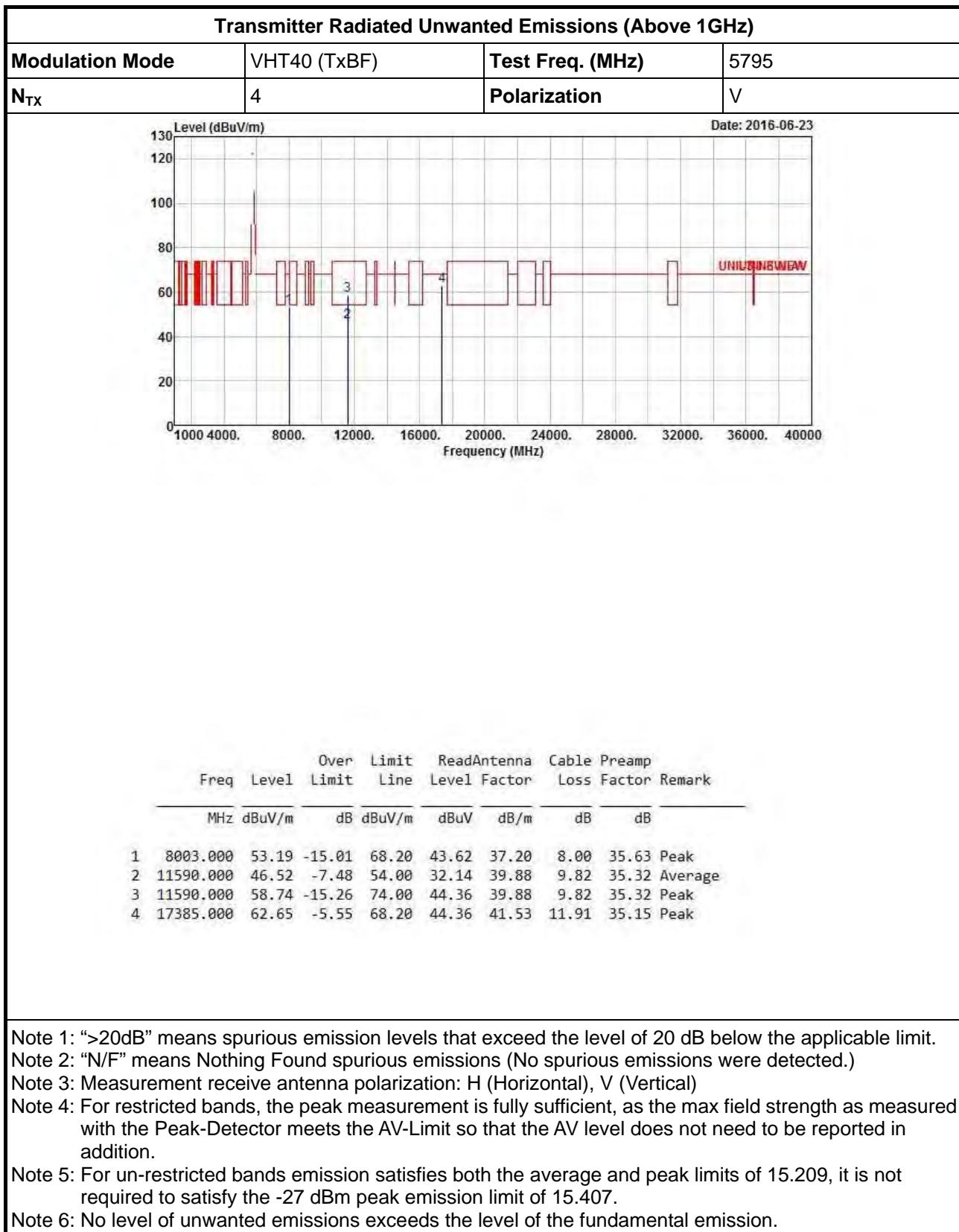
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

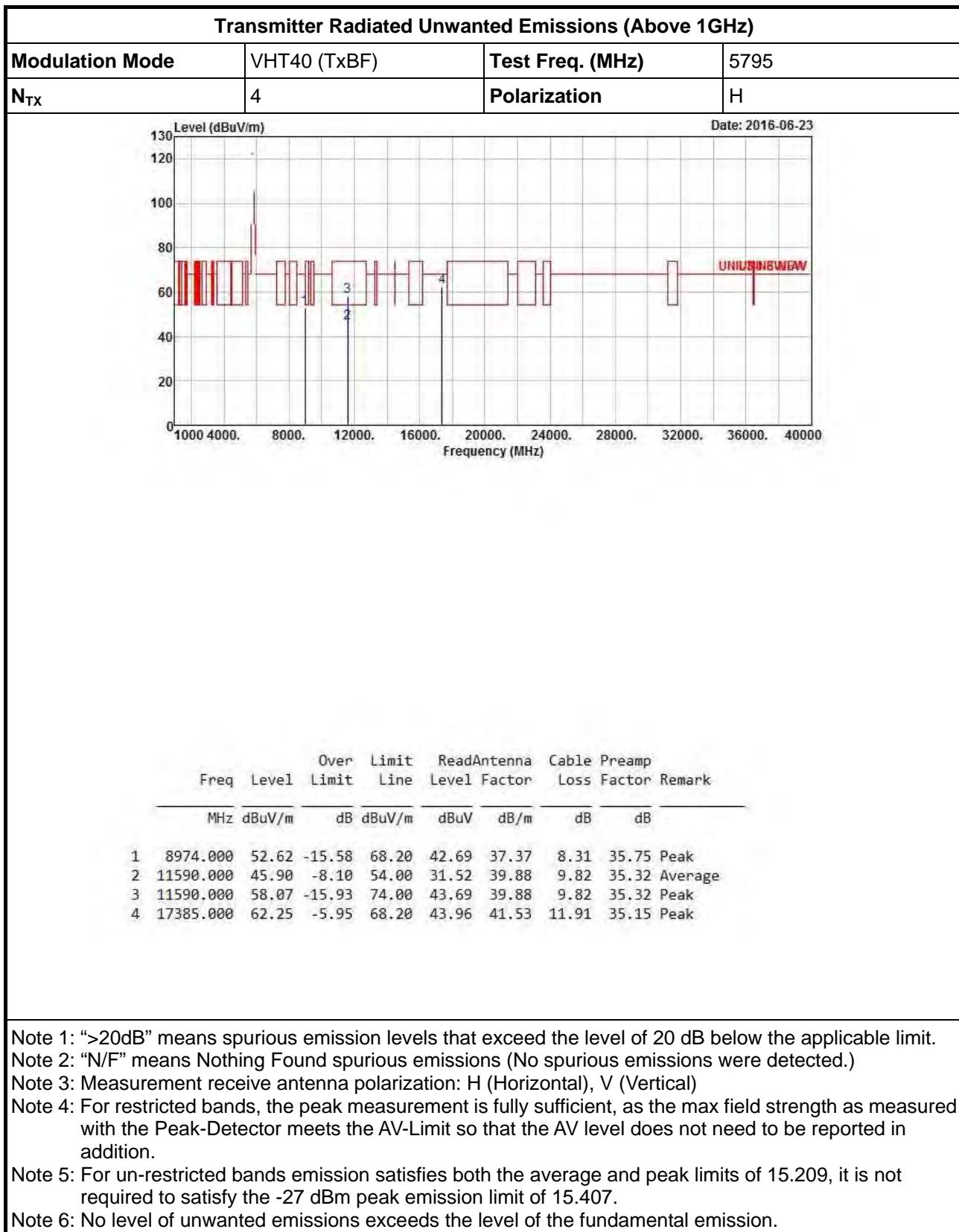
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

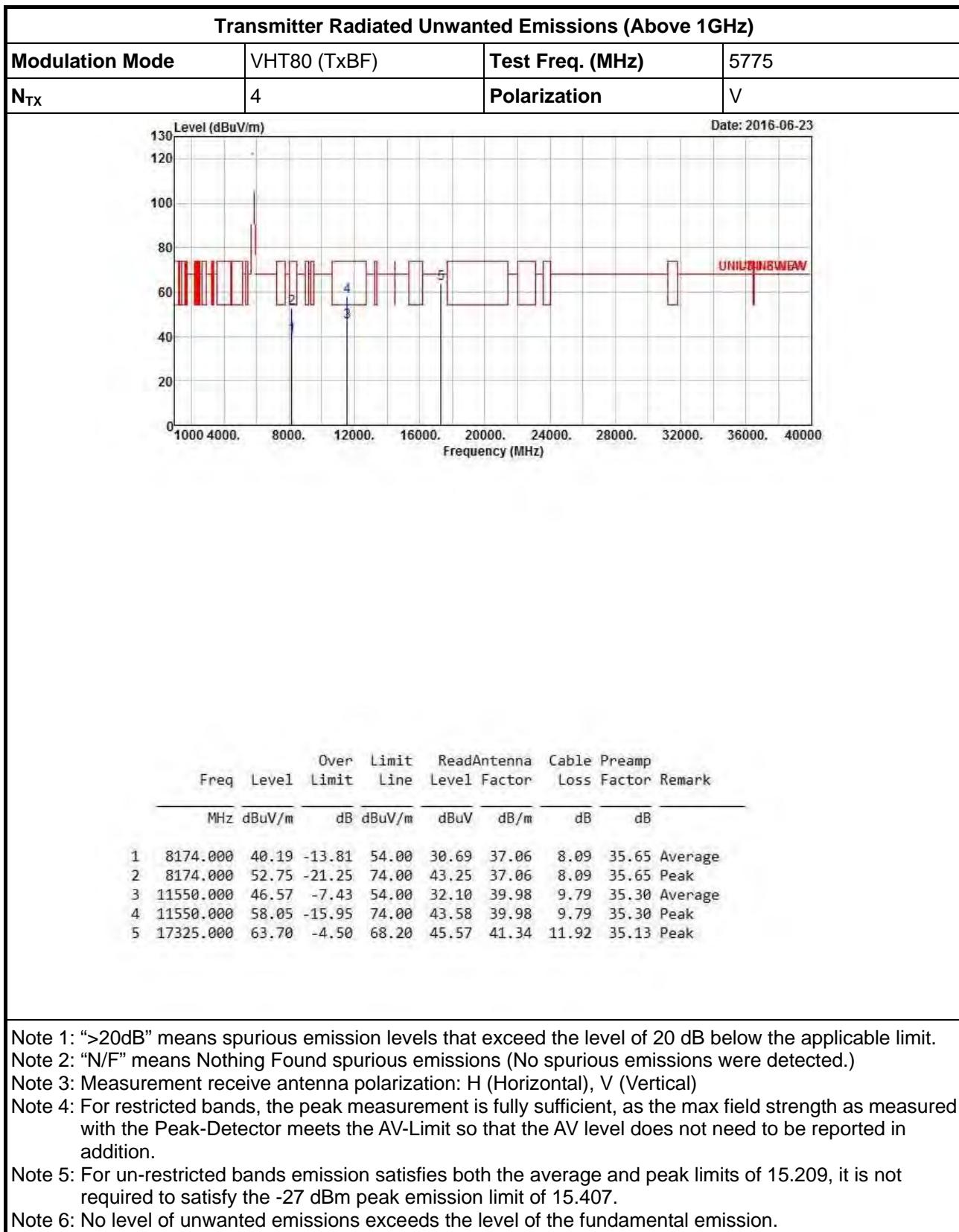
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

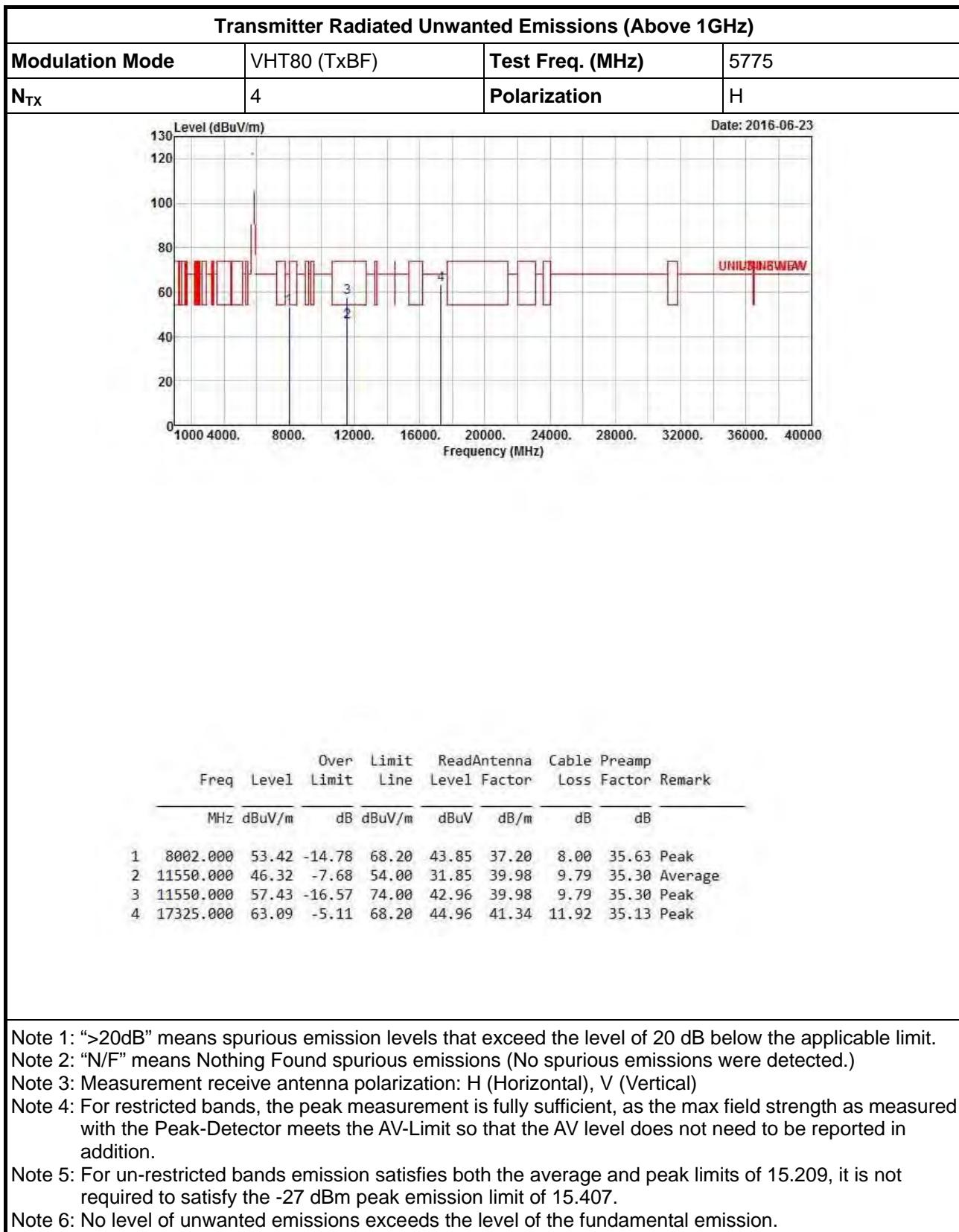
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

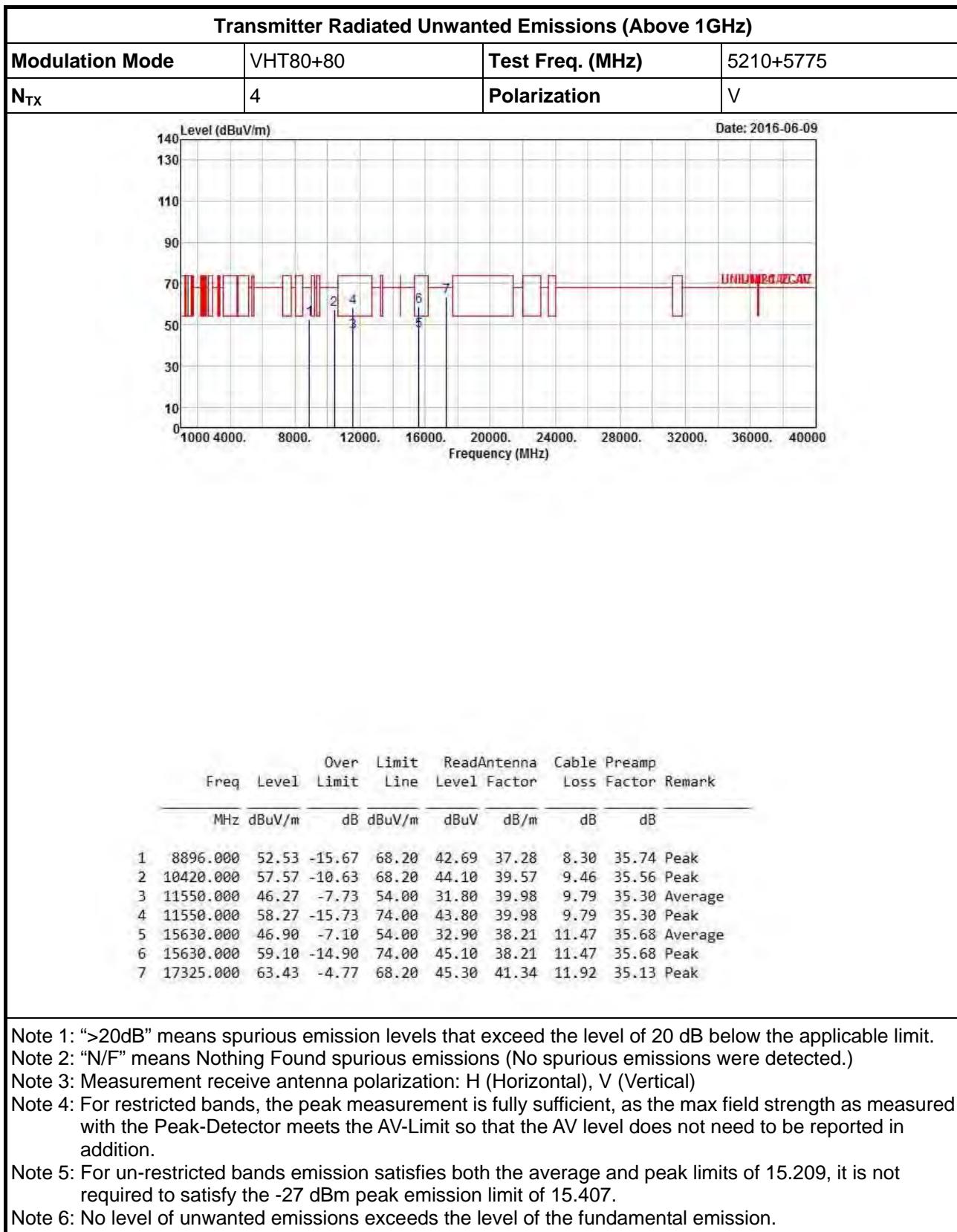
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

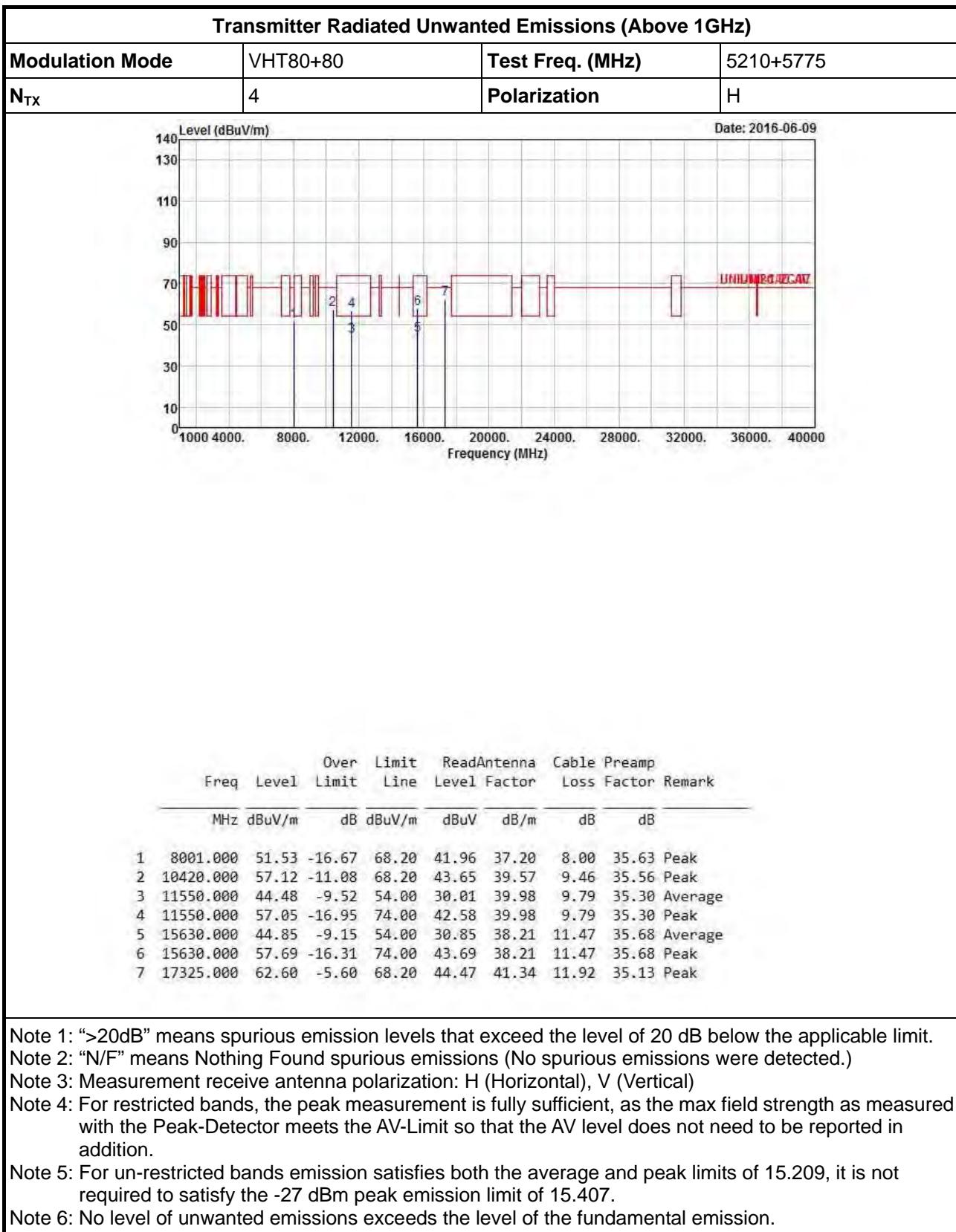
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

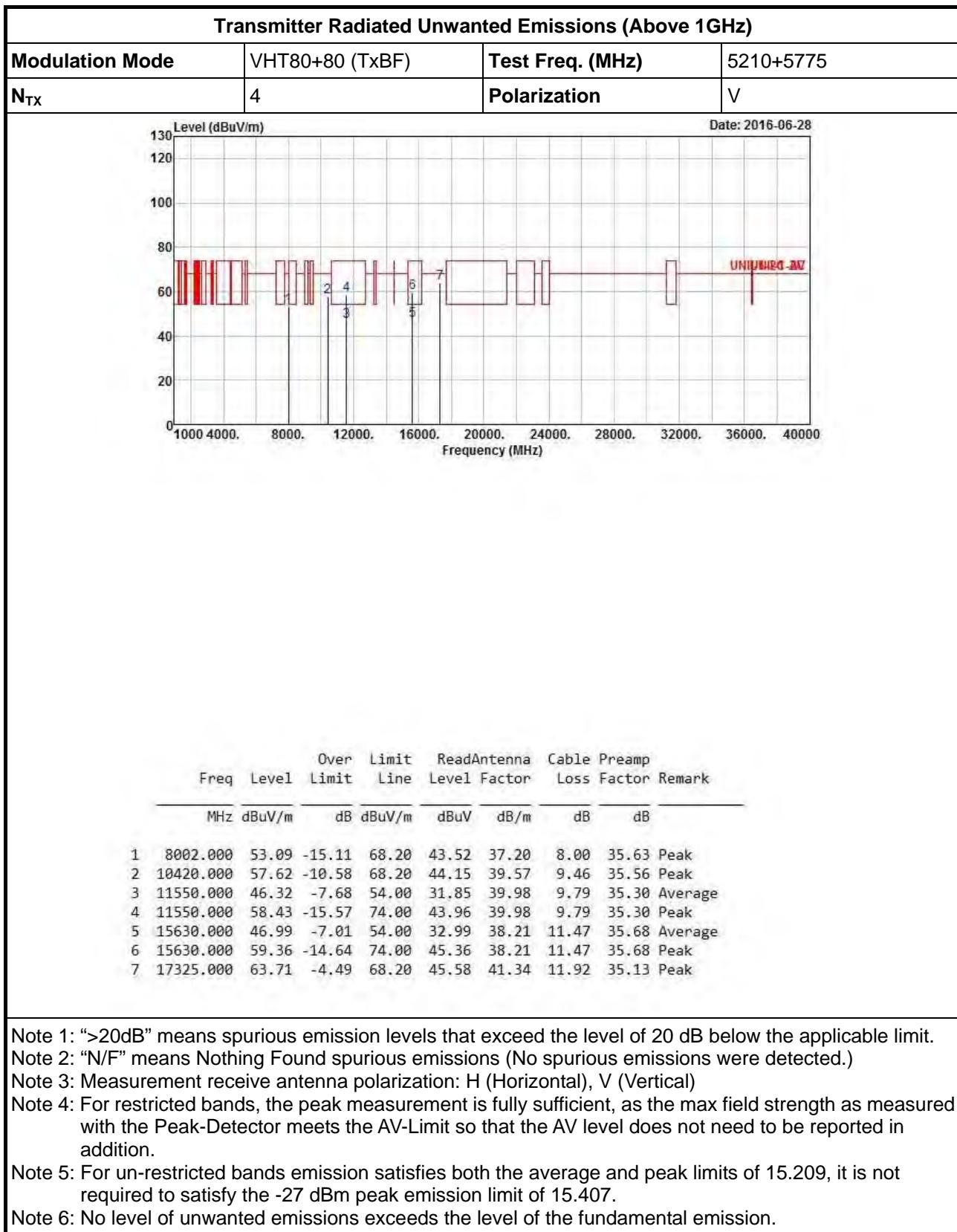
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

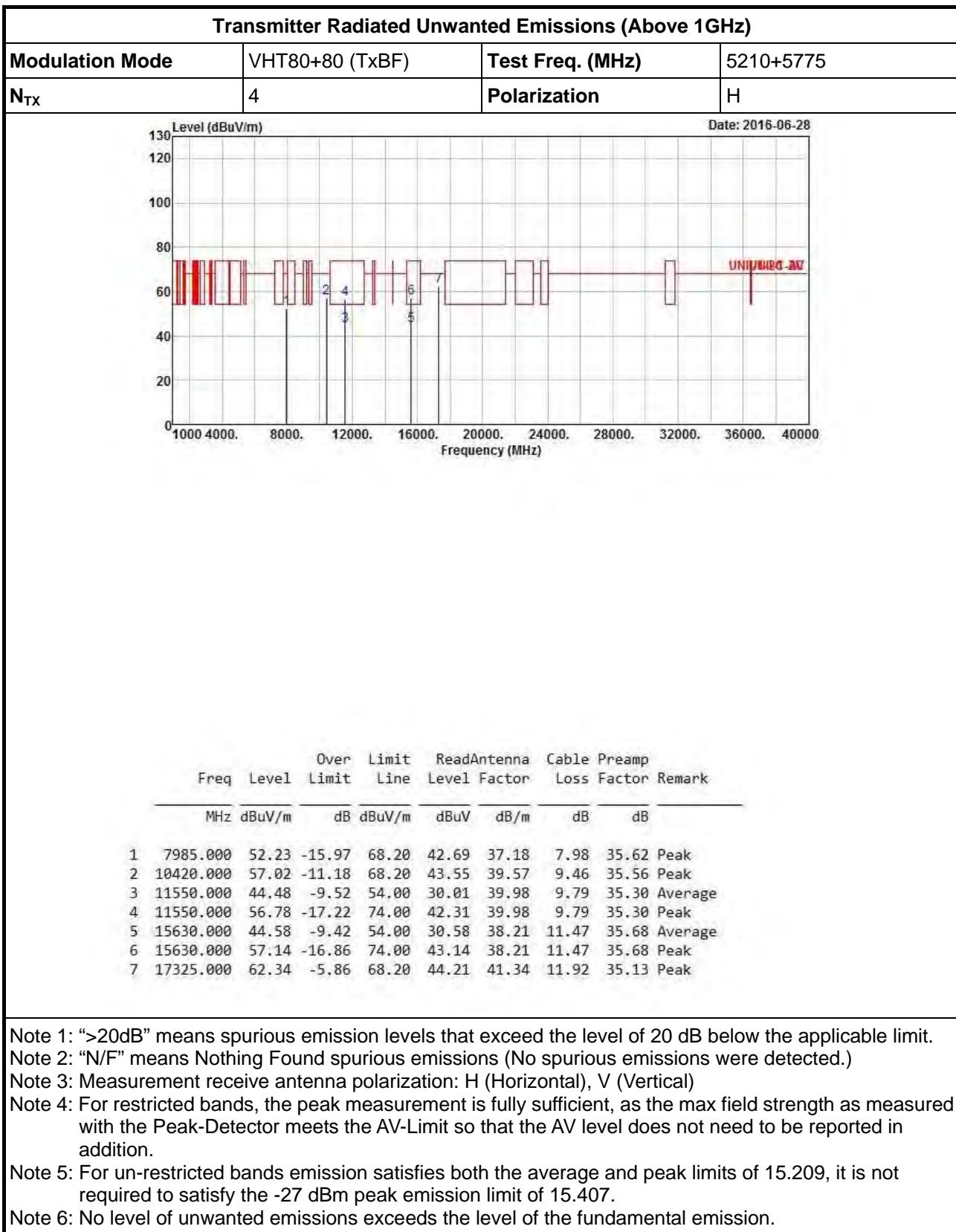
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.







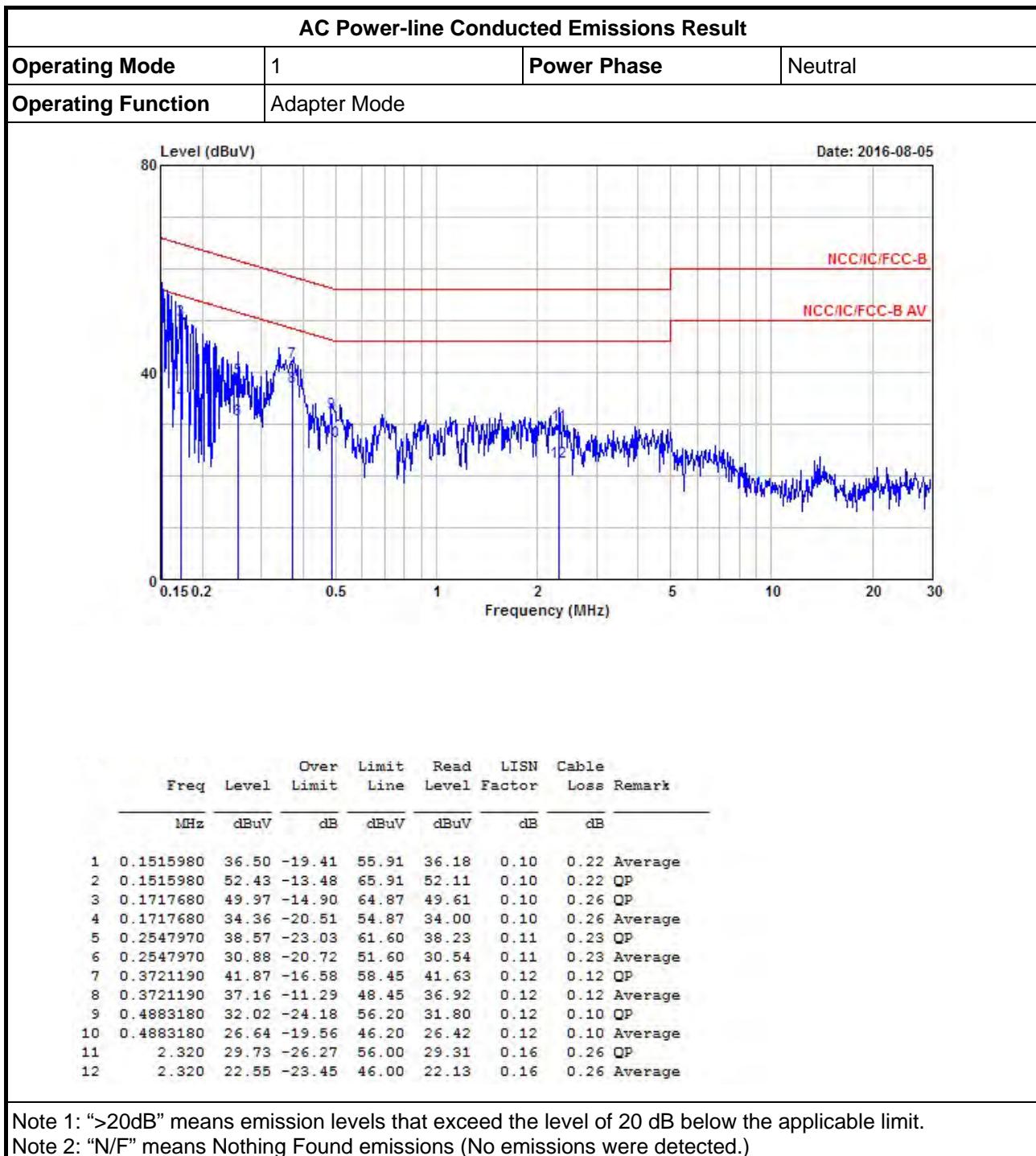


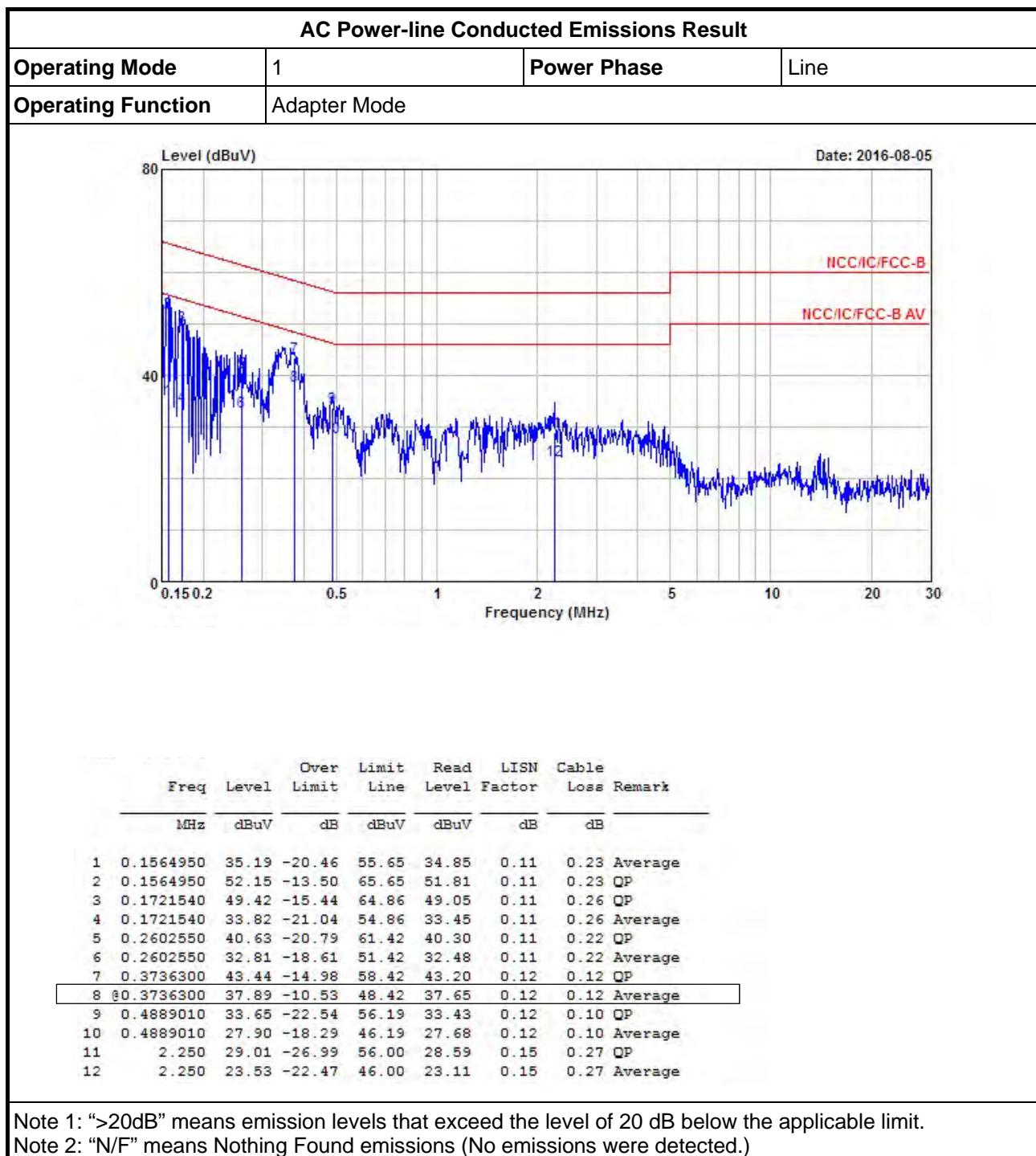
**Summary**

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;4;5200;M;T40;VN	Pass	5.2G	5.19994212G	NaN	NaN	11.131	20	1	5 min

**Result**

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998552G	NaN	NaN	2.784	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998548G	NaN	NaN	2.792	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998551G	NaN	NaN	2.787	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998548G	NaN	NaN	2.793	20	1	10 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998554G	NaN	NaN	2.78	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998557G	NaN	NaN	2.776	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998557G	NaN	NaN	2.775	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998557G	NaN	NaN	2.775	20	1	10 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998564G	NaN	NaN	2.762	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998564G	NaN	NaN	2.762	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998565G	NaN	NaN	2.759	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998551G	NaN	NaN	2.787	20	1	10 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19994264G	NaN	NaN	11.031	20	1	0 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19994244G	NaN	NaN	11.07	20	1	2 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19994212G	NaN	NaN	11.131	20	1	5 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.1999422G	NaN	NaN	11.116	20	1	10 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998184G	NaN	NaN	3.493	20	1	0 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998154G	NaN	NaN	3.55	20	1	2 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998151G	NaN	NaN	3.555	20	1	5 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998148G	NaN	NaN	3.562	20	1	10 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998578G	NaN	NaN	2.734	20	1	0 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998571G	NaN	NaN	2.749	20	1	2 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998571G	NaN	NaN	2.749	20	1	5 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998566G	NaN	NaN	2.759	20	1	10 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999499G	NaN	NaN	0.964	20	1	0 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999486G	NaN	NaN	0.989	20	1	2 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999474G	NaN	NaN	1.011	20	1	5 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999476G	NaN	NaN	1.008	20	1	10 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.20001556G	NaN	NaN	2.992	20	1	0 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.20001538G	NaN	NaN	2.958	20	1	2 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.20001539G	NaN	NaN	2.96	20	1	5 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.2000154G	NaN	NaN	2.962	20	1	10 min





**< For Non-Beamforming >**
**Summary**

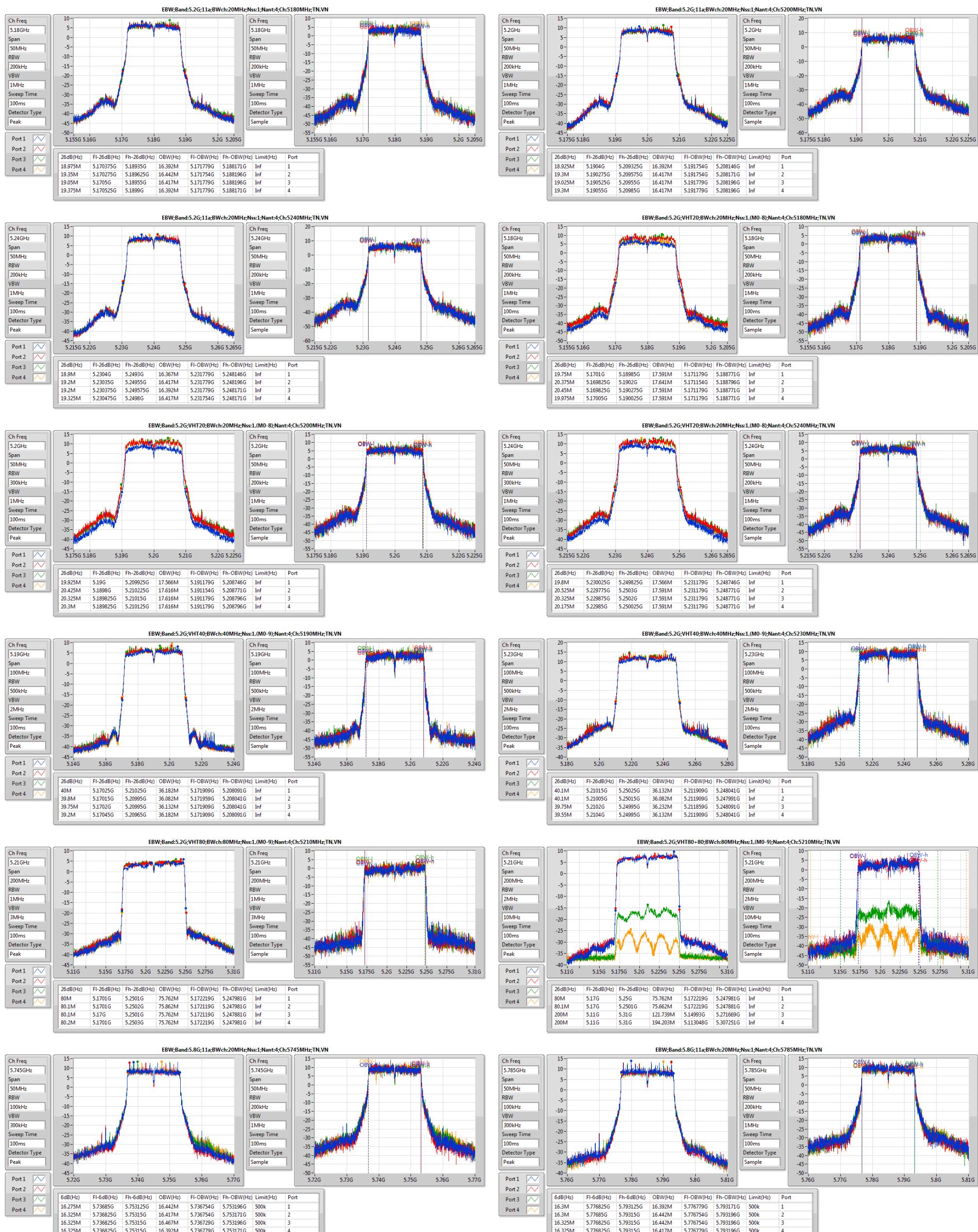
Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;20;1;4	19.375M	16.442M	16M4D1D	18.9M	16.367M
5.2G;HT20;20;1,(M0-31);4	20.4M	17.641M	17M6D1D	19.95M	17.566M
5.2G;HT40;40;1,(M0-31);4	39.95M	36.182M	36M2D1D	39.25M	36.032M
5.2G;VHT20;20;1,(M0-8);4	20.525M	17.641M	17M6D1D	19.75M	17.566M
5.2G;VHT40;40;1,(M0-9);4	40.1M	36.232M	36M2D1D	39.2M	36.082M
5.2G;VHT80;80;1,(M0-9);4	80.2M	75.862M	75M9D1D	80M	75.762M
5.2G;VHT80+80;80;1,(M0-9);4	200M	194.203M	194MD1D	80M	75.662M
5.8G;11a;20;1;4	16.325M	16.467M	16M5D1D	16.275M	16.392M
5.8G;VHT20;20;1,(M0-8);4	17.575M	17.666M	17M7D1D	16.525M	17.591M
5.8G;VHT40;40;1,(M0-9);4	36.35M	36.182M	36M2D1D	35M	36.082M
5.8G;VHT80;80;1,(M0-9);4	76.4M	75.862M	75M9D1D	75.1M	75.662M
5.8G;VHT80+80;80;1,(M0-9);4	75.9M	196.002M	196MD1D	70.1M	75.662M

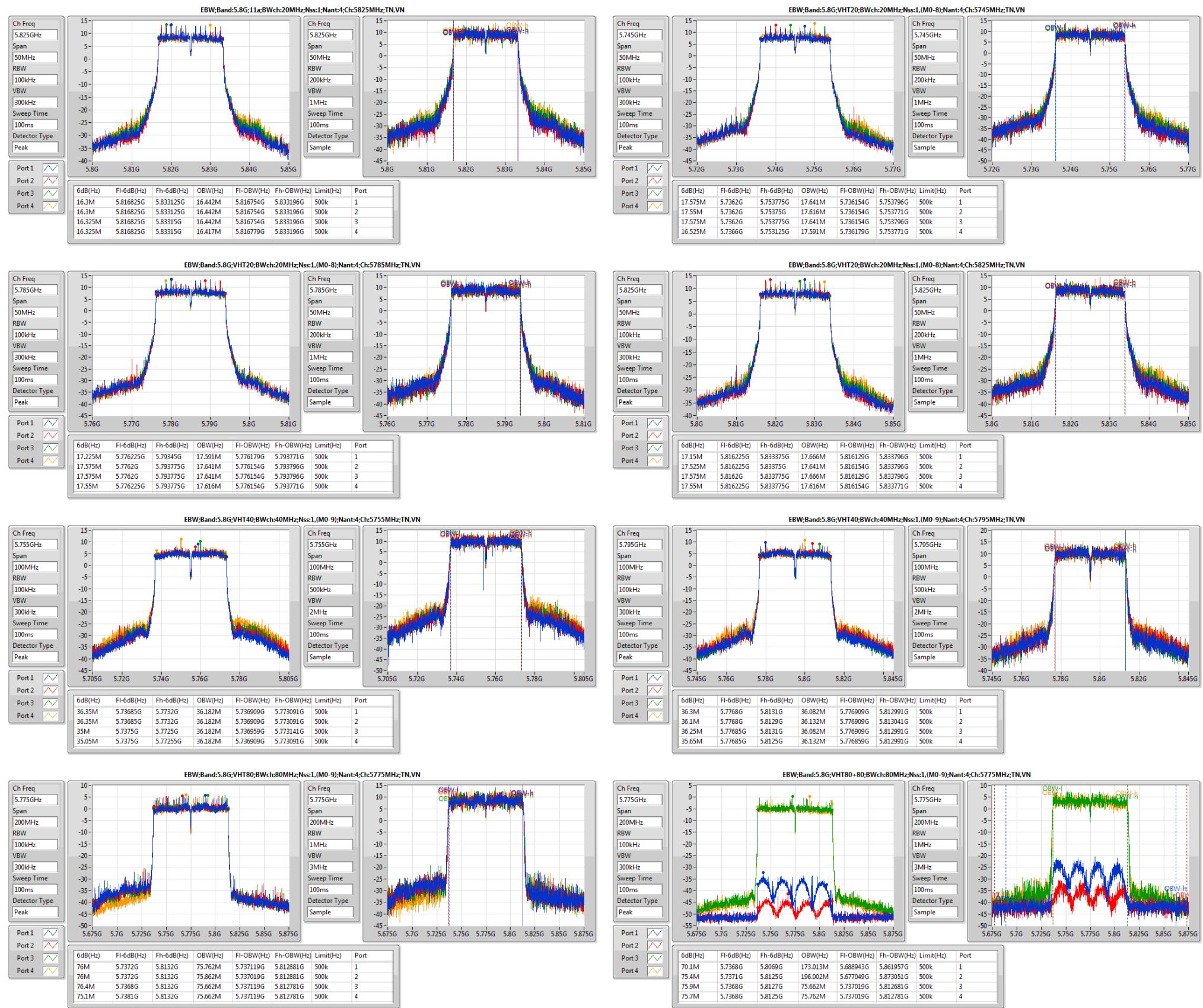
**Result**

Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.2G;11a;20;1;4;5180;L;TN,VN	Pass	Inf	18.975M	16.392M	19.35M	16.442M	19.05M	16.417M	19.375M	16.392M
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	Inf	18.925M	16.392M	19.3M	16.417M	19.025M	16.417M	19.3M	16.417M
5.2G;11a;20;1;4;5240;H;TN,VN	Pass	Inf	18.9M	16.367M	19.2M	16.417M	19.2M	16.392M	19.325M	16.417M
5.2G;VHT20;20;1,(M0-8);4;5180;L;TN,VN	Pass	Inf	19.75M	17.591M	20.375M	17.641M	20.45M	17.591M	19.975M	17.591M
5.2G;VHT20;20;1,(M0-8);4;5200;M;TN,VN	Pass	Inf	19.925M	17.566M	20.425M	17.616M	20.325M	17.616M	20.3M	17.616M
5.2G;VHT20;20;1,(M0-8);4;5240;H;TN,VN	Pass	Inf	19.8M	17.566M	20.525M	17.591M	20.325M	17.591M	20.175M	17.591M
5.2G;VHT40;40;1,(M0-9);4;5190;L;TN,VN	Pass	Inf	40M	36.182M	39.8M	36.082M	39.75M	36.132M	39.2M	36.182M
5.2G;VHT40;40;1,(M0-9);4;5230;H;TN,VN	Pass	Inf	40.1M	36.132M	40.1M	36.082M	39.75M	36.232M	39.55M	36.132M
5.2G;VHT80;80;1,(M0-9);4;5210;S;TN,VN	Pass	Inf	80M	75.762M	80.1M	75.862M	80.1M	75.762M	80.2M	75.762M
5.2G;VHT80+80;80;1,(M0-9);4;5210;S;TN,VN	Pass	Inf	80M	75.762M	80.1M	75.662M	200M	121.739M	200M	194.203M
5.8G;11a;20;1;4;5745;L;TN,VN	Pass	500k	16.275M	16.442M	16.325M	16.417M	16.325M	16.467M	16.325M	16.392M
5.8G;11a;20;1;4;5785;M;TN,VN	Pass	500k	16.3M	16.392M	16.3M	16.442M	16.325M	16.442M	16.325M	16.417M
5.8G;11a;20;1;4;5825;H;TN,VN	Pass	500k	16.3M	16.442M	16.3M	16.442M	16.325M	16.442M	16.325M	16.417M
5.8G;VHT20;20;1,(M0-8);4;5745;L;TN,VN	Pass	500k	17.575M	17.641M	17.55M	17.616M	17.575M	17.641M	16.525M	17.591M
5.8G;VHT20;20;1,(M0-8);4;5785;M;TN,VN	Pass	500k	17.225M	17.591M	17.575M	17.641M	17.575M	17.641M	17.55M	17.616M
5.8G;VHT20;20;1,(M0-8);4;5825;H;TN,VN	Pass	500k	17.15M	17.666M	17.525M	17.641M	17.575M	17.666M	17.55M	17.616M
5.8G;VHT40;40;1,(M0-9);4;5755;L;TN,VN	Pass	500k	36.35M	36.182M	36.35M	36.182M	35M	36.182M	35.05M	36.182M
5.8G;VHT40;40;1,(M0-9);4;5795;H;TN,VN	Pass	500k	36.3M	36.082M	36.1M	36.132M	36.25M	36.082M	35.65M	36.132M
5.8G;VHT80;80;1,(M0-9);4;5775;S;TN,VN	Pass	500k	76M	75.762M	76M	75.862M	76.4M	75.662M	75.1M	75.662M
5.8G;VHT80+80;80;1,(M0-9);4;5775;S;TN,VN	Pass	500k	70.1M	173.013M	75.4M	196.002M	75.9M	75.662M	75.7M	75.762M



## ***EBW Result***



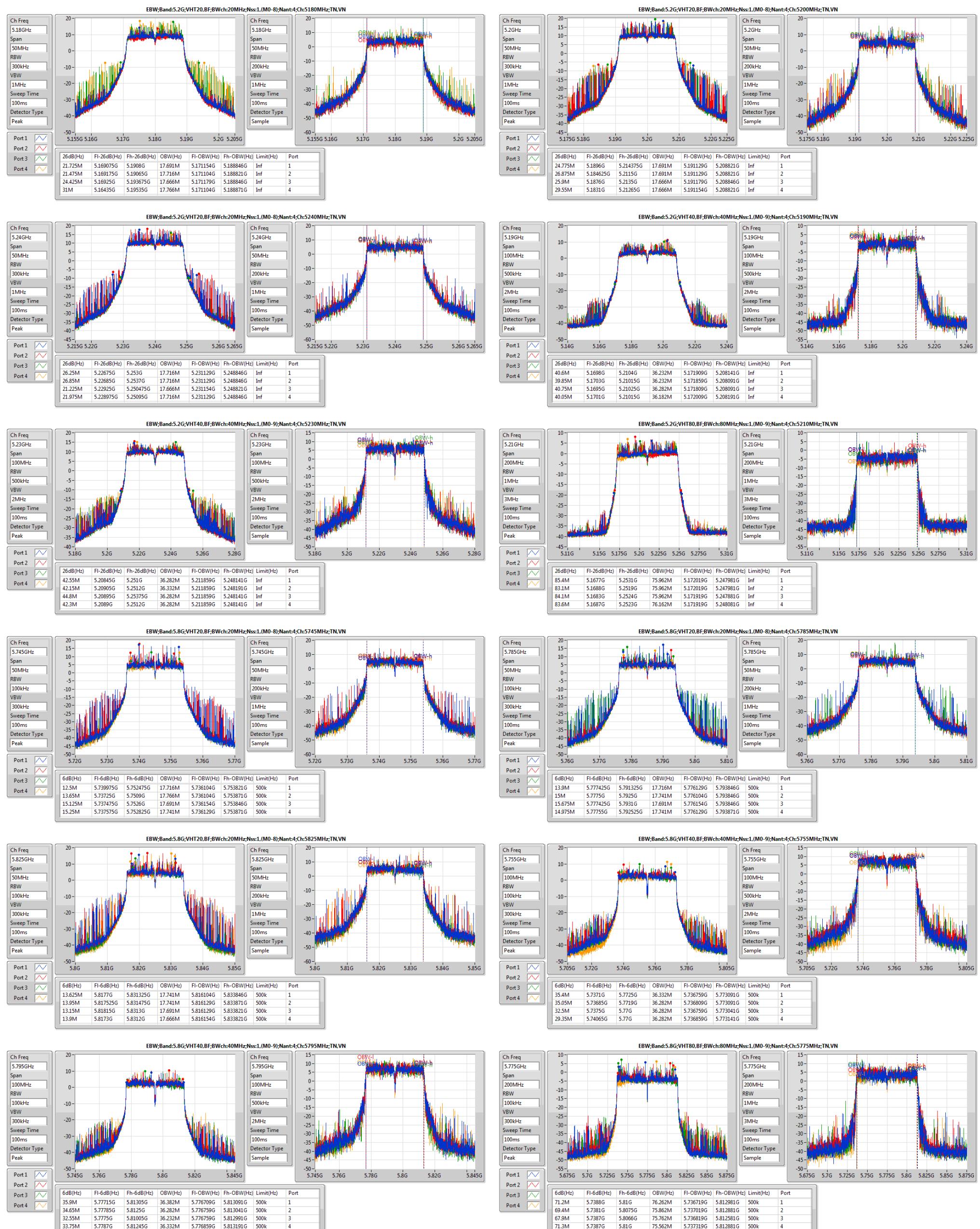


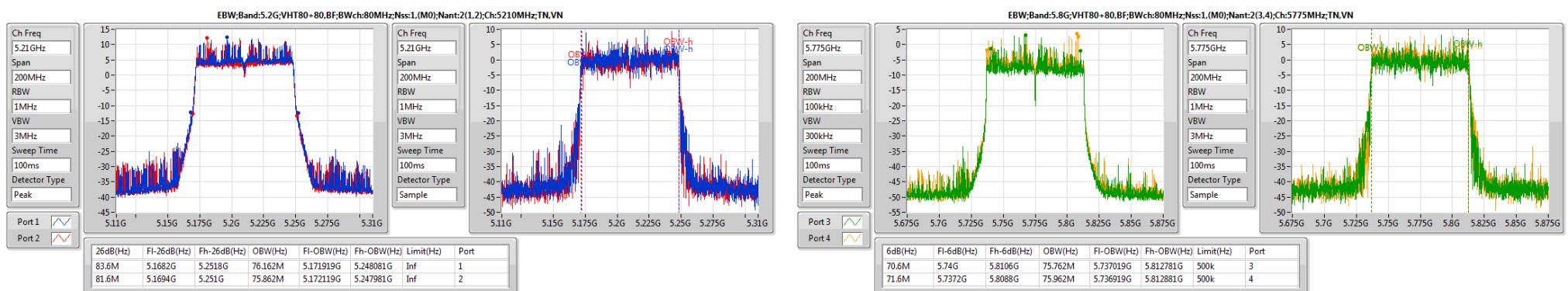
**< For Beamforming >**
**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;VHT20,BF;20;1,(M0-8);4	31M	17.766M	17M8D1D	21.225M	17.666M
5.2G;VHT40,BF;40;1,(M0-9);4	44.8M	36.332M	36M3D1D	39.85M	36.182M
5.2G;VHT80,BF;80;1,(M0-9);4	85.4M	76.162M	76M2D1D	83.1M	75.962M
5.8G;VHT20,BF;20;1,(M0-8);4	15.675M	17.766M	17M8D1D	12.5M	17.666M
5.8G;VHT40,BF;40;1,(M0-9);4	35.9M	36.382M	36M4D1D	29.35M	36.232M
5.8G;VHT80,BF;80;1,(M0-9);4	71.3M	76.262M	76M3D1D	67.9M	75.562M
5.2G;VHT80+80,BF;80;1,(M0);2(1,2)	83.6M	76.162M	76M2D1D	81.6M	75.862M
5.8G;VHT80+80,BF;80;1,(M0);2(3,4)	71.6M	75.962M	76M0D1D	70.6M	75.762M

**Result**

Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.2G;VHT20,BF;20;1,(M0-8);4;5180;L;TN,VN	Pass	Inf	21.725M	17.691M	21.475M	17.716M	24.425M	17.666M	31M	17.766M
5.2G;VHT20,BF;20;1,(M0-8);4;5200;M;TN,VN	Pass	Inf	24.775M	17.691M	26.875M	17.691M	25.9M	17.666M	29.55M	17.666M
5.2G;VHT20,BF;20;1,(M0-8);4;5240;H;TN,VN	Pass	Inf	26.25M	17.716M	26.85M	17.716M	21.225M	17.666M	21.975M	17.716M
5.2G;VHT40,BF;40;1,(M0-9);4;5190;L;TN,VN	Pass	Inf	40.6M	36.232M	39.85M	36.232M	40.75M	36.282M	40.05M	36.182M
5.2G;VHT40,BF;40;1,(M0-9);4;5230;H;TN,VN	Pass	Inf	42.55M	36.282M	42.15M	36.332M	44.8M	36.282M	42.3M	36.282M
5.2G;VHT80,BF;80;1,(M0-9);4;5210;S;TN,VN	Pass	Inf	85.4M	75.962M	83.1M	75.962M	84.1M	75.962M	83.6M	76.162M
5.8G;VHT20,BF;20;1,(M0-8);4;5745;L;TN,VN	Pass	500k	12.5M	17.716M	13.65M	17.766M	15.125M	17.691M	15.25M	17.741M
5.8G;VHT20,BF;20;1,(M0-8);4;5785;M;TN,VN	Pass	500k	13.9M	17.716M	15M	17.741M	15.675M	17.691M	14.975M	17.741M
5.8G;VHT20,BF;20;1,(M0-8);4;5825;H;TN,VN	Pass	500k	13.625M	17.741M	13.95M	17.741M	13.15M	17.691M	13.9M	17.666M
5.8G;VHT40,BF;40;1,(M0-9);4;5755;L;TN,VN	Pass	500k	35.4M	36.332M	35.05M	36.282M	32.5M	36.282M	29.35M	36.282M
5.8G;VHT40,BF;40;1,(M0-9);4;5795;H;TN,VN	Pass	500k	35.9M	36.382M	34.65M	36.282M	32.55M	36.232M	33.75M	36.332M
5.8G;VHT80,BF;80;1,(M0-9);4;5775;S;TN,VN	Pass	500k	71.2M	76.262M	69.4M	75.862M	67.9M	75.762M	71.3M	75.562M
5.2G;VHT80+80,BF;80;1,(M0);2(1,2);5210;S;TN,VN	Pass	Inf	83.6M	76.162M	81.6M	75.862M				
5.8G;VHT80+80,BF;80;1,(M0);2(3,4);5775;S;TN,VN	Pass	500k					70.6M	75.762M	71.6M	75.962M





**< For Non-Beamforming >**
**Summary**

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;20;1;4	26.93	0.49317	29.23	0.83753
5.2G;HT20;20;1,(M0-31);4	26.95	0.49545	29.25	0.8414
5.2G;HT40;40;1,(M0-31);4	28.45	0.69984	30.75	1.1885
5.2G;VHT20;20;1,(M0-8);4	26.98	0.49888	29.28	0.84723
5.2G;VHT40;40;1,(M0-9);4	28.51	0.70958	30.81	1.20504
5.2G;VHT80;80;1,(M0-9);4	19.66	0.09247	21.96	0.15704
5.2G;VHT80+80;80;1,(M0-9);4	22.61	0.18239	24.91	0.30974
5.8G;11a;20;1;4	29.77	0.94842	33.37	2.1727
5.8G;HT20;20;1,(M0-31);4	29.58	0.90782	33.18	2.0797
5.8G;HT40;40;1,(M0-31);4	29.60	0.91201	33.20	2.0893
5.8G;VHT20;20;1,(M0-8);4	29.61	0.91411	33.21	2.09411
5.8G;VHT40;40;1,(M0-9);4	29.64	0.92045	33.24	2.10863
5.8G;VHT80;80;1,(M0-9);4	27.79	0.60117	31.39	1.37721
5.8G;VHT80+80;80;1,(M0-9);4	22.63	0.18323	26.23	0.41976

**Result**

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.2G;11a;20;1;4;5180;L;TN,VN	Pass	2.30	27.40	36.00	25.10	30.00	18.79	19.13	19.17	19.23
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	2.30	29.23	36.00	26.93	30.00	20.53	20.92	21.11	21.05
5.2G;11a;20;1;4;5240;H;TN,VN	Pass	2.30	28.93	36.00	26.63	30.00	20.47	20.78	20.73	20.46
5.2G;HT20;20;1,(M0-31);4;5180;L;TN,VN	Pass	2.30	26.94	36.00	24.64	30.00	18.26	18.67	18.69	18.83
5.2G;HT20;20;1,(M0-31);4;5200;M;TN,VN	Pass	2.30	29.03	36.00	26.73	30.00	20.31	20.80	21.07	20.60
5.2G;HT20;20;1,(M0-31);4;5240;H;TN,VN	Pass	2.30	29.25	36.00	26.95	30.00	20.78	21.12	21.05	20.77
5.2G;HT40;40;1,(M0-31);4;5190;L;TN,VN	Pass	2.30	24.98	36.00	22.68	30.00	16.43	16.75	16.79	16.66
5.2G;HT40;40;1,(M0-31);4;5230;H;TN,VN	Pass	2.30	30.75	36.00	28.45	30.00	22.10	22.67	22.64	22.29
5.2G;VHT20;20;1,(M0-8);4;5180;L;TN,VN	Pass	2.30	26.96	36.00	24.66	30.00	18.39	18.62	18.84	18.71
5.2G;VHT20;20;1,(M0-8);4;5200;M;TN,VN	Pass	2.30	29.07	36.00	26.77	30.00	20.36	20.79	21.01	20.82
5.2G;VHT20;20;1,(M0-8);4;5240;H;TN,VN	Pass	2.30	29.28	36.00	26.98	30.00	20.80	21.09	21.16	20.80
5.2G;VHT40;40;1,(M0-9);4;5190;L;TN,VN	Pass	2.30	25.06	36.00	22.76	30.00	16.47	16.82	16.91	16.74
5.2G;VHT40;40;1,(M0-9);4;5230;H;TN,VN	Pass	2.30	30.81	36.00	28.51	30.00	22.07	22.71	22.63	22.50
5.2G;VHT80;80;1,(M0-9);4;5210;S;TN,VN	Pass	2.30	21.96	36.00	19.66	30.00	13.25	13.75	13.86	13.67
5.2G;VHT80+80;80;1,(M0-9);4;5210;S;TN,VN	Pass	2.30	24.91	36.00	22.61	30.00	16.55	16.84	16.71	16.22
5.8G;11a;20;1;4;5745;L;TN,VN	Pass	3.60	33.30	36.00	29.70	30.00	23.57	23.65	23.73	23.75
5.8G;11a;20;1;4;5785;M;TN,VN	Pass	3.60	33.37	36.00	29.77	30.00	23.94	23.76	23.66	23.63
5.8G;11a;20;1;4;5825;H;TN,VN	Pass	3.60	33.32	36.00	29.72	30.00	23.73	23.69	23.75	23.61
5.8G;HT20;20;1,(M0-31);4;5745;L;TN,VN	Pass	3.60	33.13	36.00	29.53	30.00	23.15	23.55	23.64	23.68
5.8G;HT20;20;1,(M0-31);4;5785;M;TN,VN	Pass	3.60	33.17	36.00	29.57	30.00	23.69	23.36	23.54	23.61
5.8G;HT20;20;1,(M0-31);4;5825;H;TN,VN	Pass	3.60	33.18	36.00	29.58	30.00	23.60	23.55	23.55	23.54
5.8G;HT40;40;1,(M0-31);4;5755;L;TN,VN	Pass	3.60	33.20	36.00	29.60	30.00	23.45	23.66	23.52	23.68
5.8G;HT40;40;1,(M0-31);4;5795;H;TN,VN	Pass	3.60	33.15	36.00	29.55	30.00	23.57	23.62	23.36	23.57
5.8G;VHT20;20;1,(M0-8);4;5745;L;TN,VN	Pass	3.60	33.16	36.00	29.56	30.00	23.36	23.49	23.67	23.63
5.8G;VHT20;20;1,(M0-8);4;5785;M;TN,VN	Pass	3.60	33.21	36.00	29.61	30.00	23.69	23.65	23.56	23.47
5.8G;VHT20;20;1,(M0-8);4;5825;H;TN,VN	Pass	3.60	33.20	36.00	29.60	30.00	23.55	23.54	23.69	23.53
5.8G;VHT40;40;1,(M0-9);4;5755;L;TN,VN	Pass	3.60	33.24	36.00	29.64	30.00	23.42	23.71	23.54	23.80
5.8G;VHT40;40;1,(M0-9);4;5795;H;TN,VN	Pass	3.60	33.16	36.00	29.56	30.00	23.62	23.58	23.40	23.55
5.8G;VHT80;80;1,(M0-9);4;5775;S;TN,VN	Pass	3.60	31.39	36.00	27.79	30.00	21.76	21.70	21.90	21.72
5.8G;VHT80+80;80;1,(M0-9);4;5775;S;TN,VN	Pass	3.60	26.23	36.00	22.63	30.00	16.52	16.84	16.68	16.39

**< For Beamforming >****Summary**

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;VHT20,BF;20;1,(M0-8);4	26.82	0.48084	35.14	3.26588
5.2G;VHT40,BF;40;1,(M0-9);4	25.92	0.39084	34.24	2.65461
5.2G;VHT80,BF;80;1,(M0-9);4	15.95	0.03936	24.27	0.2673
5.8G;VHT20,BF;20;1,(M0-8);4	26.28	0.42462	35.90	3.89045
5.8G;VHT40,BF;40;1,(M0-9);4	26.30	0.42658	35.92	3.90841
5.8G;VHT80,BF;80;1,(M0-9);4	24.16	0.26062	33.78	2.38781
5.2G;VHT80+80,BF;80;1,(M0);2(1,2)	18.68	0.07379	23.99	0.25061
5.8G;VHT80+80,BF;80;1,(M0);2(3,4)	18.47	0.07031	25.08	0.32211

**Result**

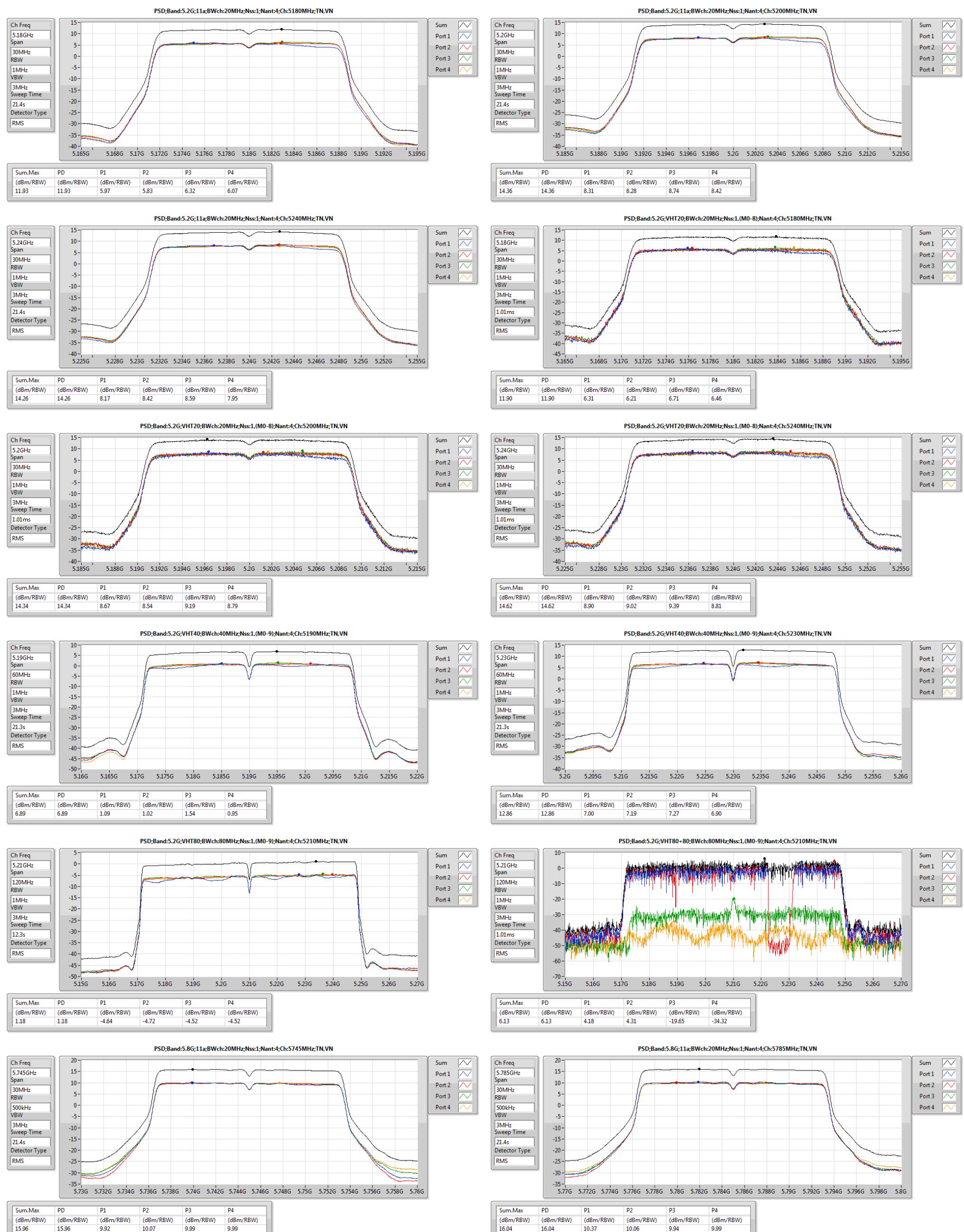
Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.2G;VHT20,BF;20;1,(M0-8);4;5180;L;TN,VN	Pass	8.32	34.23	Inf	25.91	27.68	19.74	18.62	20.71	20.23
5.2G;VHT20,BF;20;1,(M0-8);4;5200;M;TN,VN	Pass	8.32	35.14	Inf	26.82	27.68	21.38	21.45	20.41	19.74
5.2G;VHT20,BF;20;1,(M0-8);4;5240;H;TN,VN	Pass	8.32	35.01	Inf	26.69	27.68	21.62	21.56	19.72	19.30
5.2G;VHT40,BF;40;1,(M0-9);4;5190;L;TN,VN	Pass	8.32	28.77	Inf	20.45	27.68	14.64	14.16	14.22	14.65
5.2G;VHT40,BF;40;1,(M0-9);4;5230;H;TN,VN	Pass	8.32	34.24	Inf	25.92	27.68	19.98	19.87	19.65	20.09
5.2G;VHT80,BF;80;1,(M0-9);4;5210;S;TN,VN	Pass	8.32	24.27	Inf	15.95	27.68	10.89	9.27	9.40	9.95
5.8G;VHT20,BF;20;1,(M0-8);4;5745;L;TN,VN	Pass	9.62	35.76	Inf	26.14	26.38	20.78	20.29	19.63	19.69
5.8G;VHT20,BF;20;1,(M0-8);4;5785;M;TN,VN	Pass	9.62	35.90	Inf	26.28	26.38	19.85	19.59	21.24	20.17
5.8G;VHT20,BF;20;1,(M0-8);4;5825;H;TN,VN	Pass	9.62	35.75	Inf	26.13	26.38	20.88	20.97	19.29	18.91
5.8G;VHT40,BF;40;1,(M0-9);4;5755;L;TN,VN	Pass	9.62	35.90	Inf	26.28	26.38	20.58	20.82	19.72	19.82
5.8G;VHT40,BF;40;1,(M0-9);4;5795;H;TN,VN	Pass	9.62	35.92	Inf	26.30	26.38	20.12	20.66	20.29	20.03
5.8G;VHT80,BF;80;1,(M0-9);4;5775;S;TN,VN	Pass	9.62	33.78	Inf	24.16	26.38	18.51	18.62	17.84	17.46
5.2G;VHT80+80,BF;80;1,(M0);2(1,2);5210;S;TN,VN	Pass	5.31	23.99	Inf	18.68	30.00	16.06	15.23		
5.8G;VHT80+80,BF;80;1,(M0);2(3,4);5775;S;TN,VN	Pass	6.61	25.08	Inf	18.47	29.39			15.67	15.23

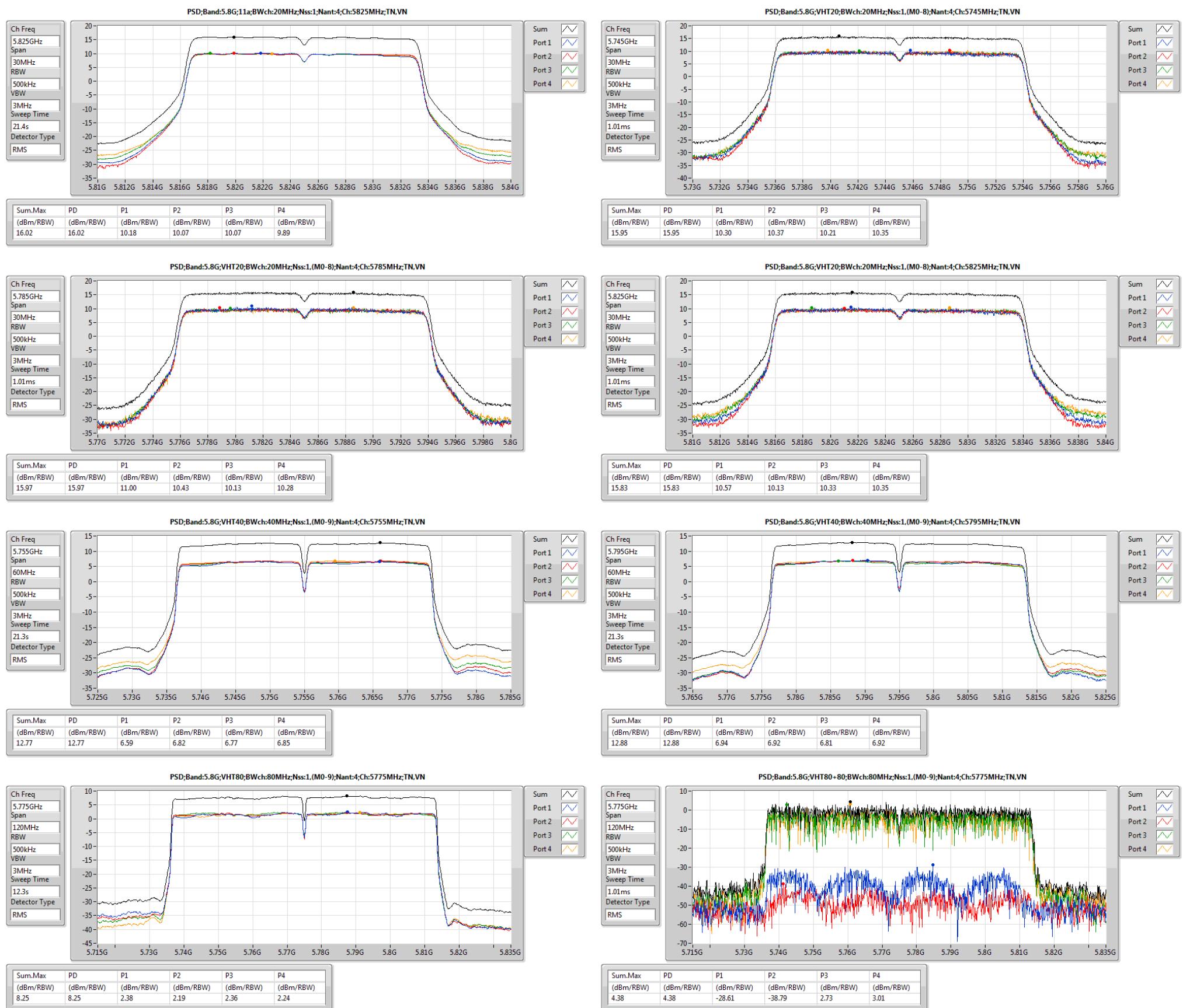
**< For Non-Beamforming >**
**Summary**

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;20;1:4	14.36	22.68
5.2G;HT20;20;1,(M0-31);4	14.60	22.92
5.2G;HT40;40;1,(M0-31);4	6.86	15.18
5.2G;VHT20;20;1,(M0-8);4	14.62	22.94
5.2G;VHT40;40;1,(M0-9);4	12.86	21.18
5.2G;VHT80;80;1,(M0-9);4	1.18	9.50
5.2G;VHT80+80;80;1,(M0-9);4	6.13	14.45
5.8G;11a;20;1:4	16.04	25.66
5.8G;VHT20;20;1,(M0-8);4	15.97	25.59
5.8G;VHT40;40;1,(M0-9);4	12.88	22.50
5.8G;VHT80;80;1,(M0-9);4	8.25	17.87
5.8G;VHT80+80;80;1,(M0-9);4	4.38	14.00

**Result**

Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Li m (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.2G;11a;20;1;4;5180;L;TN,VN	Pass	1M	1M	0.00	8.32	11.93	11.93	14.68	20.25	Inf	5.97	5.83	6.32	6.07
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	1M	1M	0.00	8.32	14.36	14.36	14.68	22.68	Inf	8.31	8.28	8.74	8.42
5.2G;11a;20;1;4;5240;H;TN,VN	Pass	1M	1M	0.00	8.32	14.26	14.26	14.68	22.58	Inf	8.17	8.42	8.59	7.95
5.2G;VHT20;20;1,(M0-8);4;5180;L;TN,VN	Pass	1M	1M	0.00	8.32	11.90	11.90	14.68	20.22	Inf	6.31	6.21	6.71	6.46
5.2G;VHT20;20;1,(M0-8);4;5200;M;TN,VN	Pass	1M	1M	0.00	8.32	14.34	14.34	14.68	22.66	Inf	8.67	8.54	9.19	8.79
5.2G;VHT20;20;1,(M0-8);4;5240;H;TN,VN	Pass	1M	1M	0.00	8.32	14.62	14.62	14.68	22.94	Inf	8.90	9.02	9.39	8.81
5.2G;VHT40;40;1,(M0-9);4;5190;L;TN,VN	Pass	1M	1M	0.00	8.32	6.89	6.89	14.68	15.21	Inf	1.09	1.02	1.54	0.95
5.2G;VHT40;40;1,(M0-9);4;5230;H;TN,VN	Pass	1M	1M	0.00	8.32	12.86	12.86	14.68	21.18	Inf	7.00	7.19	7.27	6.90
5.2G;VHT80;80;1,(M0-9);4;5210;S;TN,VN	Pass	1M	1M	0.00	8.32	1.18	1.18	14.68	9.50	Inf	-4.64	-4.72	-4.52	-4.52
5.2G;VHT80;80;1,(M0-9);4;5210;S;TN,VN	Pass	1M	1M	0.00	8.32	6.13	6.13	14.68	14.45	Inf	4.18	4.31	-19.65	-34.32
5.8G;11a;20;1;4;5745;L;TN,VN	Pass	500k	500k	0.00	9.62	15.96	15.96	26.38	25.58	32.38	9.92	10.07	9.99	9.99
5.8G;11a;20;1;4;5785;M;TN,VN	Pass	500k	500k	0.00	9.62	16.04	16.04	26.38	25.66	32.38	10.37	10.06	9.94	9.99
5.8G;11a;20;1;4;5825;H;TN,VN	Pass	500k	500k	0.00	9.62	16.02	16.02	26.38	25.64	32.38	10.18	10.07	10.07	9.89
5.8G;VHT20;20;1,(M0-8);4;5745;L;TN,VN	Pass	500k	500k	0.00	9.62	15.95	15.95	26.38	25.57	32.38	10.30	10.37	10.21	10.35
5.8G;VHT20;20;1,(M0-8);4;5785;M;TN,VN	Pass	500k	500k	0.00	9.62	15.97	15.97	26.38	25.59	32.38	11.00	10.43	10.13	10.28
5.8G;VHT20;20;1,(M0-8);4;5825;H;TN,VN	Pass	500k	500k	0.00	9.62	15.83	15.83	26.38	25.45	32.38	10.57	10.13	10.33	10.35
5.8G;VHT40;40;1,(M0-9);4;5755;L;TN,VN	Pass	500k	500k	0.00	9.62	12.77	12.77	26.38	22.39	32.38	6.59	6.82	6.77	6.85
5.8G;VHT40;40;1,(M0-9);4;5795;H;TN,VN	Pass	500k	500k	0.00	9.62	12.88	12.88	26.38	22.50	32.38	6.94	6.92	6.81	6.92
5.8G;VHT80;80;1,(M0-9);4;5775;S;TN,VN	Pass	500k	500k	0.00	9.62	8.25	8.25	26.38	17.87	32.38	2.38	2.19	2.36	2.24
5.8G;VHT80;80;1,(M0-9);4;5775;S;TN,VN	Pass	500k	500k	0.00	9.62	4.38	4.38	26.38	14.00	32.38	-28.61	-38.79	2.73	3.01





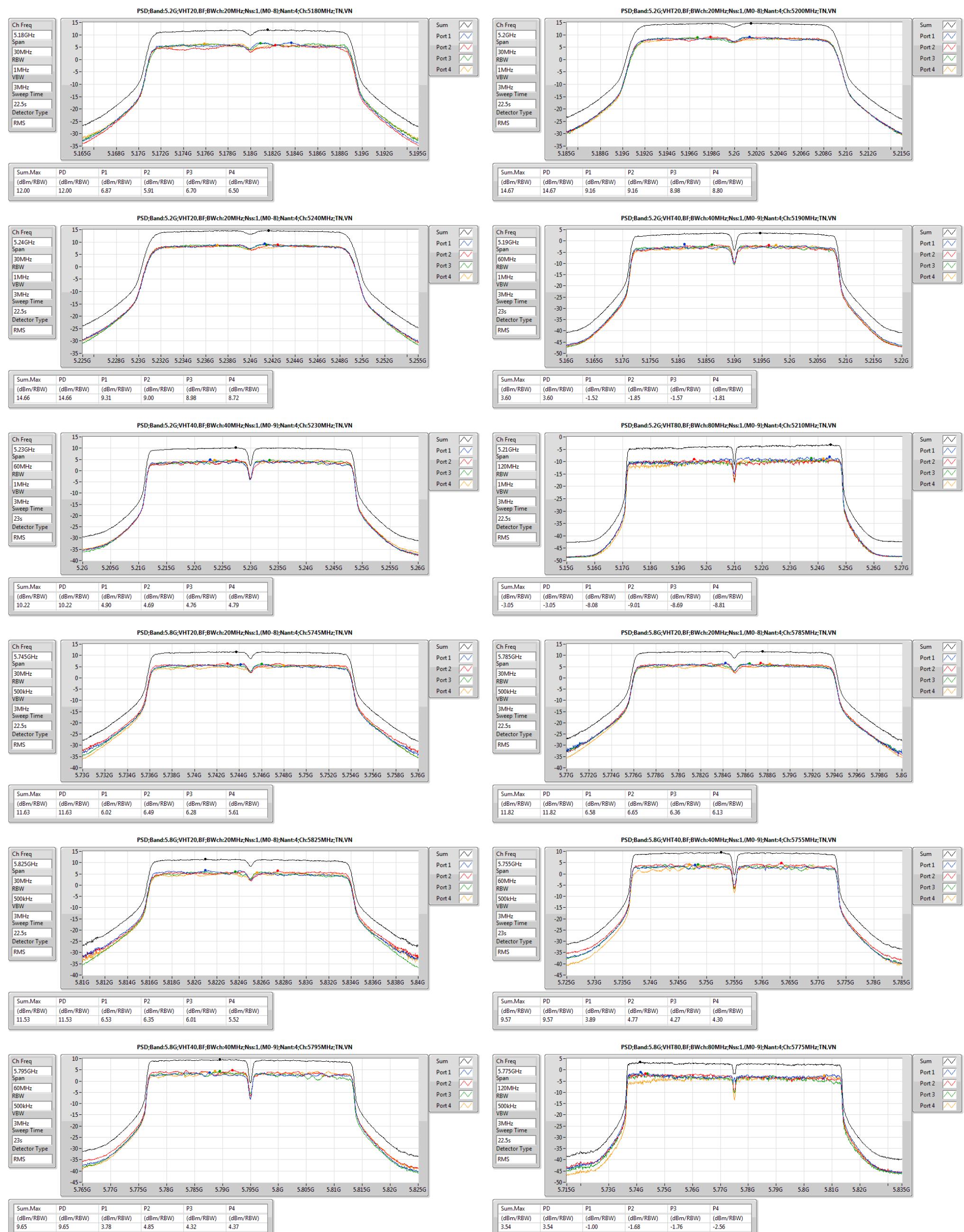
< For Beamforming >

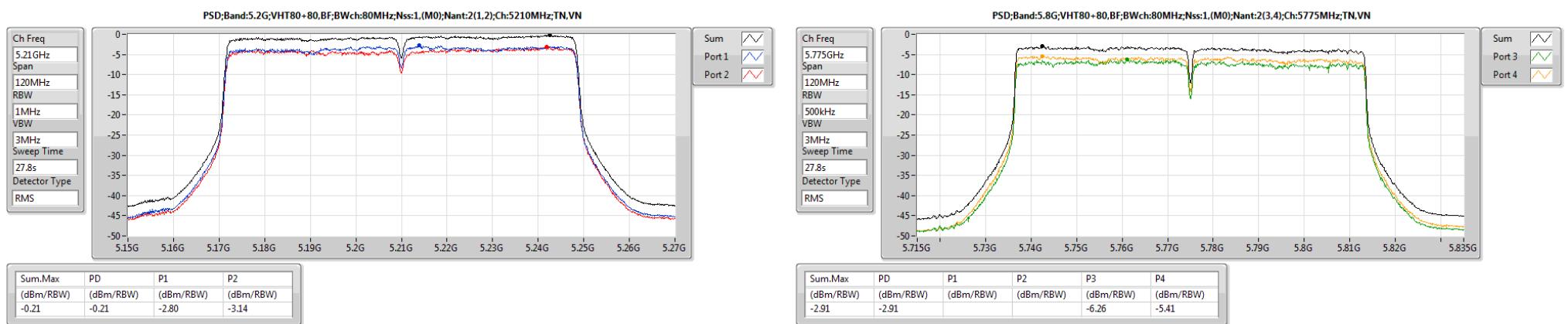
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;VHT20,BF;20;1,(M0-8);4	14.67	22.99
5.2G;VHT40,BF;40;1,(M0-9);4	10.22	18.54
5.2G;VHT80,BF;80;1,(M0-9);4	-3.05	5.27
5.8G;VHT20,BF;20;1,(M0-8);4	11.82	21.44
5.8G;VHT40,BF;40;1,(M0-9);4	9.65	19.28
5.8G;VHT80,BF;80;1,(M0-9);4	3.54	13.16
5.2G;VHT80+80,BF;80;1,(M0);2(1,2)	-0.21	5.10
5.8G;VHT80+80,BF;80;1,(M0);2(3,4)	-2.91	3.70

**Result**

Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Li m (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.2G;VHT20,BF:20:1,(M0-8):4:5180:L;TN,VN	Pass	1M	1M	0.00	8.32	12.00	12.00	14.68	20.32	Inf	6.87	5.91	6.70	6.50
5.2G;VHT20,BF:20:1,(M0-8):4:5200:M;TN,VN	Pass	1M	1M	0.00	8.32	14.67	14.67	14.68	22.99	Inf	9.16	9.16	8.98	8.80
5.2G;VHT20,BF:20:1,(M0-8):4:5240:H;TN,VN	Pass	1M	1M	0.00	8.32	14.66	14.66	14.68	22.98	Inf	9.31	9.00	8.98	8.72
5.2G;VHT40,BF:40:1,(M0-9):4:5190:L;TN,VN	Pass	1M	1M	0.00	8.32	3.60	3.60	14.68	11.92	Inf	-1.52	-1.85	-1.57	-1.81
5.2G;VHT40,BF:40:1,(M0-9):4:5230:H;TN,VN	Pass	1M	1M	0.00	8.32	10.22	10.22	14.68	18.54	Inf	4.90	4.69	4.76	4.79
5.2G;VHT80,BF:80:1,(M0-9):4:5210:S;TN,VN	Pass	1M	1M	0.00	8.32	-3.05	-3.05	14.68	5.27	Inf	-8.08	-9.01	-8.69	-8.81
5.8G;VHT20,BF:20:1,(M0-8):4:5745:L;TN,VN	Pass	500k	500k	0.00	9.62	11.63	11.63	26.38	21.25	32.38	6.02	6.49	6.28	5.61
5.8G;VHT20,BF:20:1,(M0-8):4:5785:M;TN,VN	Pass	500k	500k	0.00	9.62	11.82	11.82	26.38	21.44	32.38	6.58	6.65	6.36	6.13
5.8G;VHT20,BF:20:1,(M0-8):4:5825:H;TN,VN	Pass	500k	500k	0.00	9.62	11.53	11.53	26.38	21.15	32.38	6.53	6.35	6.01	5.52
5.8G;VHT40,BF:40:1,(M0-9):4:5755:L;TN,VN	Pass	500k	500k	0.00	9.62	9.57	9.57	26.38	19.19	32.38	3.89	4.77	4.27	4.30
5.8G;VHT40,BF:40:1,(M0-9):4:5795:H;TN,VN	Pass	500k	500k	0.00	9.62	9.65	9.65	26.38	19.28	32.38	3.78	4.85	4.32	4.37
5.8G;VHT80,BF:80:1,(M0-9):4:5775:S;TN,VN	Pass	500k	500k	0.00	9.62	3.54	3.54	26.38	13.16	32.38	-1.00	-1.68	-1.76	-2.56
5.2G;VHT80+80,BF:80:1,(M0):2(1,2):5210:S;TN,VN	Pass	1M	1M	0.00	5.31	-0.21	-0.21	17.00	5.10	Inf	-2.80	-3.14		
5.8G;VHT80+80,BF:80:1,(M0):2(3,4):5775:S;TN,VN	Pass	500k	500k	0.00	6.61	-2.91	-2.91	29.39	3.70	35.39			-6.26	-5.41





**Transmitter Radiated Bandedge Emissions (with Antenna)**

U-NII 5150-5250MHz Transmitter Radiated Bandedge (with Antenna) for Non-Beamforming										
Modulation Mode	N <sub>TX</sub>	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
11a	4	5180	3	5147.000	65.66	74	5147.000	53.59	54	V
11a	4	5240	3	5134.800	61.79	74	5140.800	50.77	54	V
VHT20	4	5180	3	5146.000	65.90	74	5146.600	53.61	54	V
VHT20	4	5240	3	5137.800	63.13	74	5149.800	51.93	54	V
VHT40	4	5190	3	5145.100	63.93	74	5146.640	52.96	54	V
VHT40	4	5230	3	5149.800	62.64	74	5149.800	53.35	54	V
VHT80	4	5210	3	5146.800	58.14	74	5146.800	53.18	54	V
VHT80+80	4	5210	3	5148.600	65.36	74	5148.600	53.41	54	V

Note 1: Measurement worst emissions of receive antenna polarization.

U-NII 5725-5850MHz Transmitter Radiated Bandedge (with Antenna) for Non-Beamforming							
Modulation Mode	N <sub>TX</sub>	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Pol.
11a	4	5745	3	5645.540	59.94	68.2	V
11a	4	5825	3	5945.140	58.95	68.2	V
VHT20	4	5745	3	5640.080	64.18	68.2	V
VHT20	4	5825	3	5929.480	64.52	68.2	V
VHT40	4	5755	3	5642.980	67.87	68.2	V
VHT40	4	5795	3	5933.080	67.34	68.2	V
VHT80	4	5775	3	5643.850	66.52	68.2	V
VHT80+80	4	5775	3	5948.050	57.91	68.2	V

Note 1: Measurement worst emissions of receive antenna polarization.



## Transmitter Radiated Bandedge Emissions

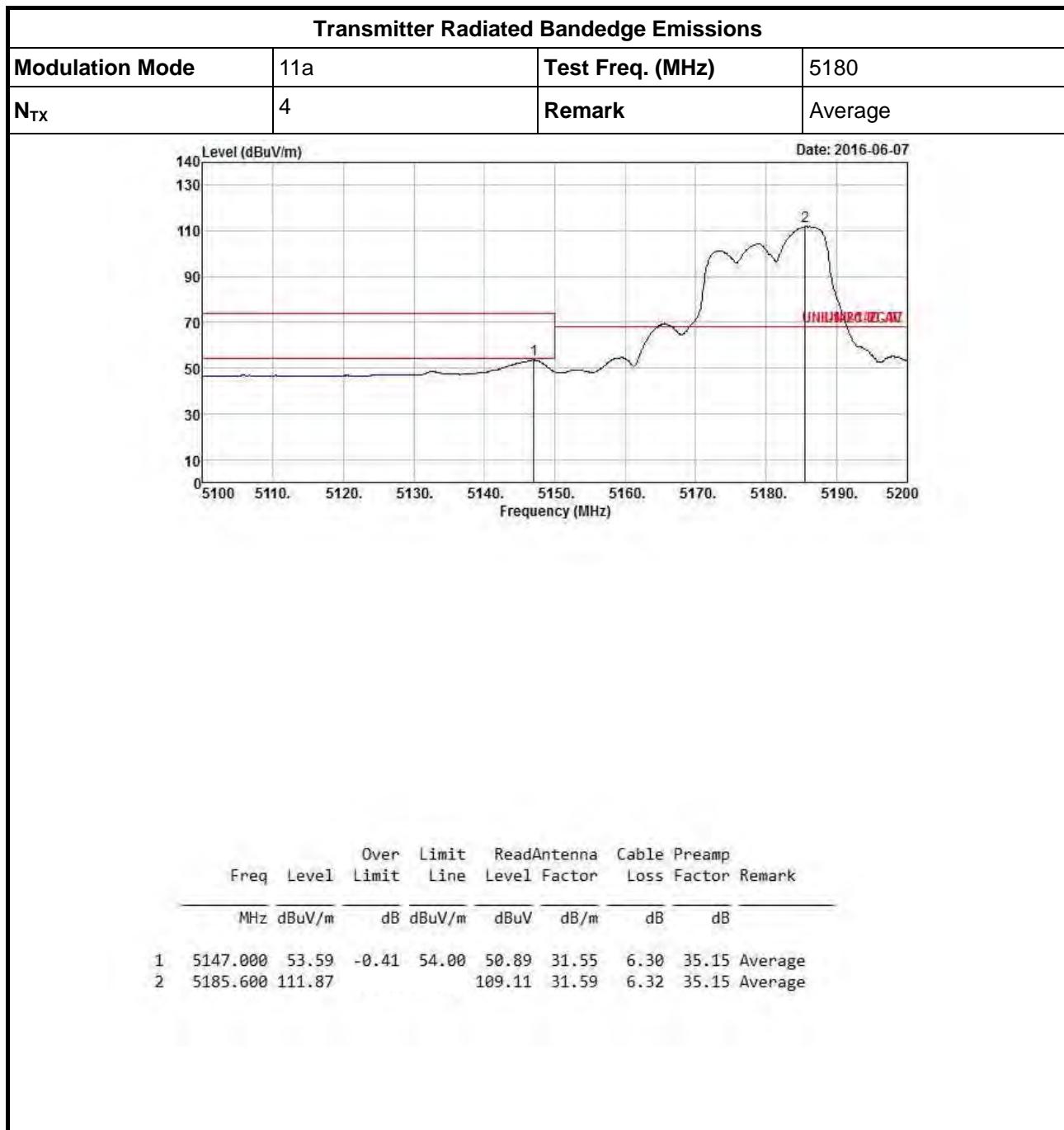
## Appendix D

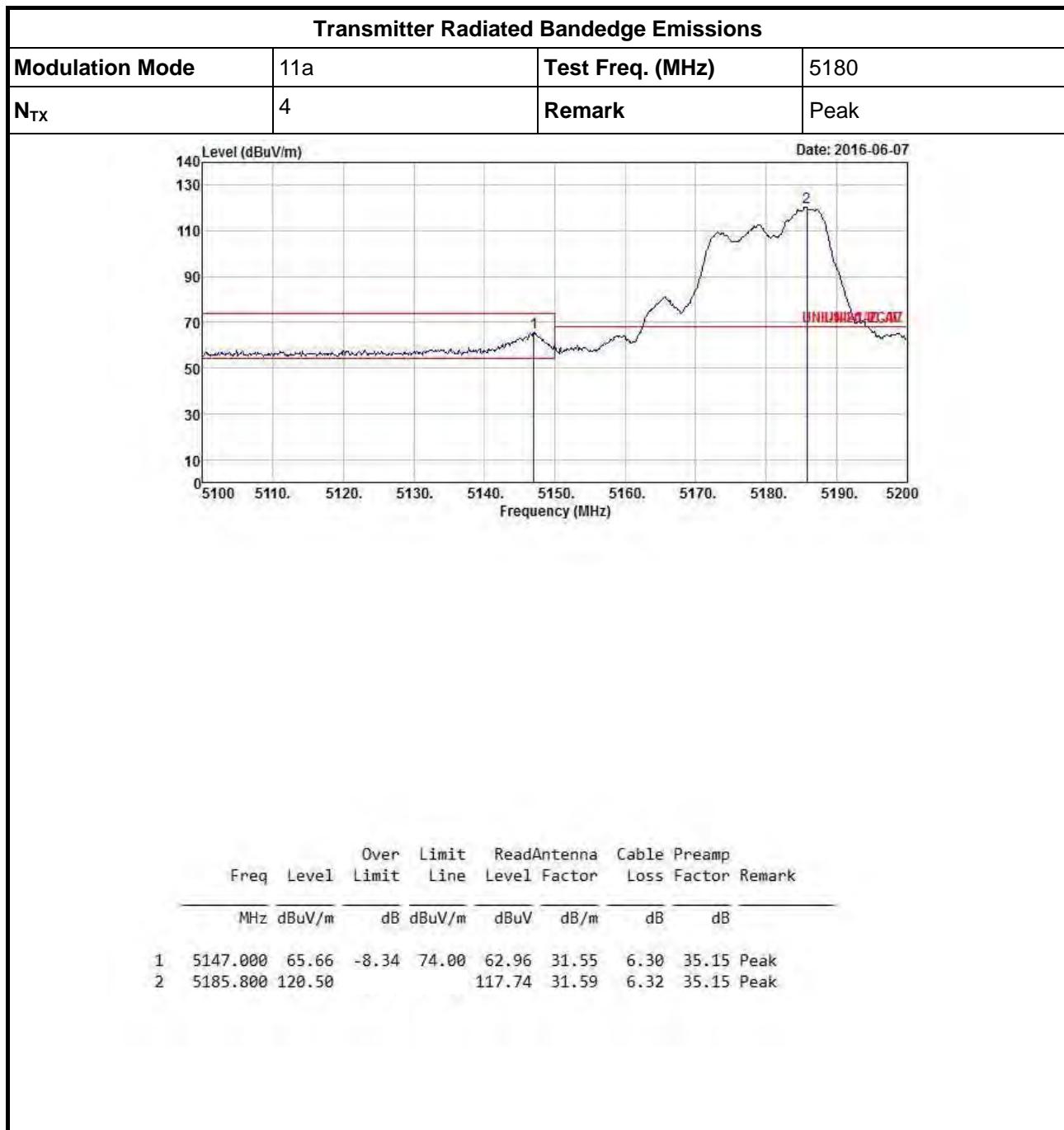
U-NII 5150-5250MHz Transmitter Radiated Bandedge (with Antenna) for Beamforming										
Modulation Mode	N <sub>TX</sub>	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
VHT20	4	5180	3	5146.800	68.27	74	5145.600	53.35	54	V
VHT20	4	5240	3	5371.200	58.66	74	5148.600	47.85	54	V
VHT40	4	5190	3	5145.540	73.83	74	5146.200	53.12	54	V
VHT40	4	5230	3	5140.800	67.58	74	5148.000	49.72	54	V
VHT80	4	5210	3	5145.600	65.58	74	5145.000	53.11	54	V
VHT80+80	4	5210	3	5147.400	70.16	74	5146.200	53.38	54	V

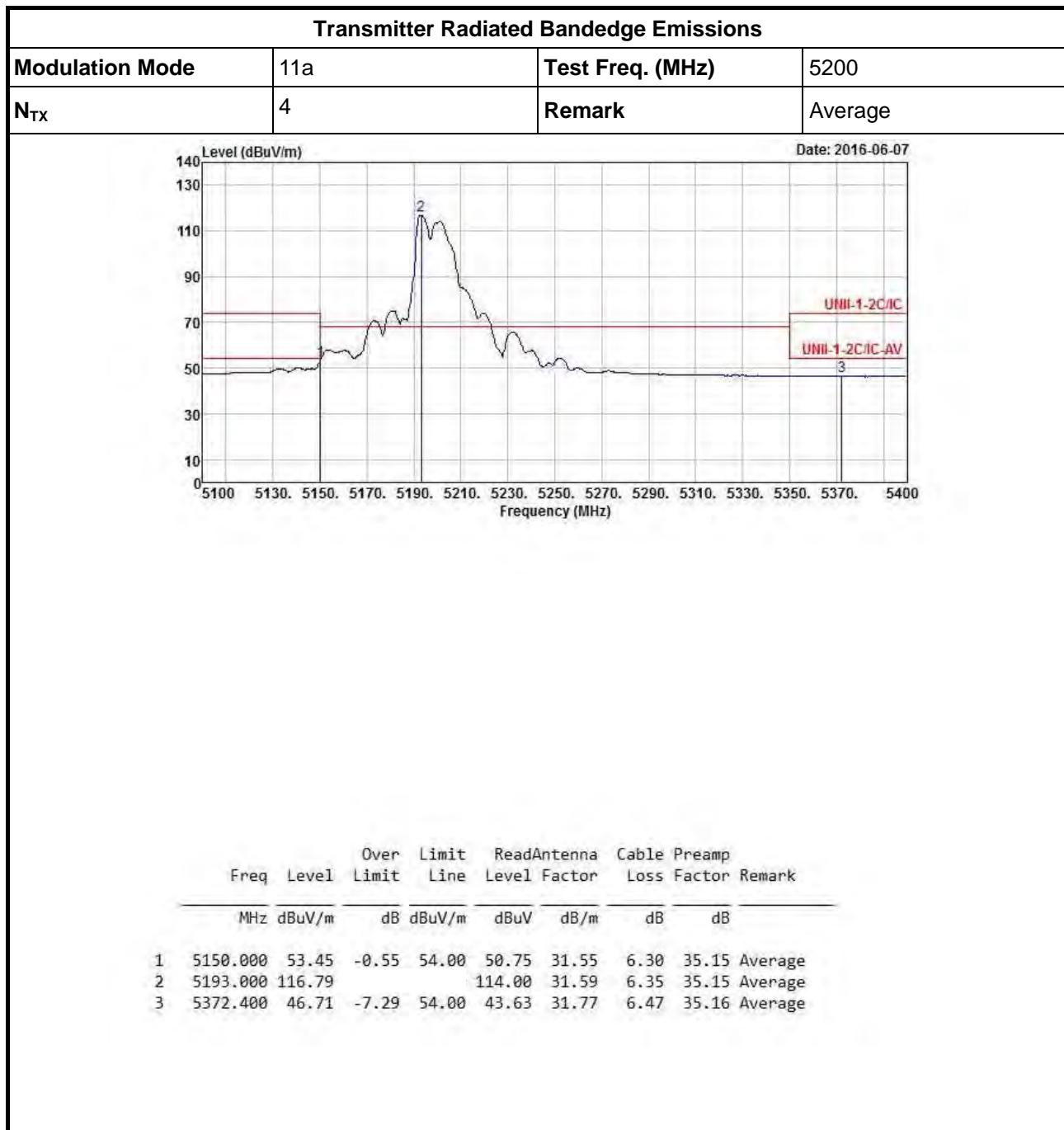
Note 1: Measurement worst emissions of receive antenna polarization.

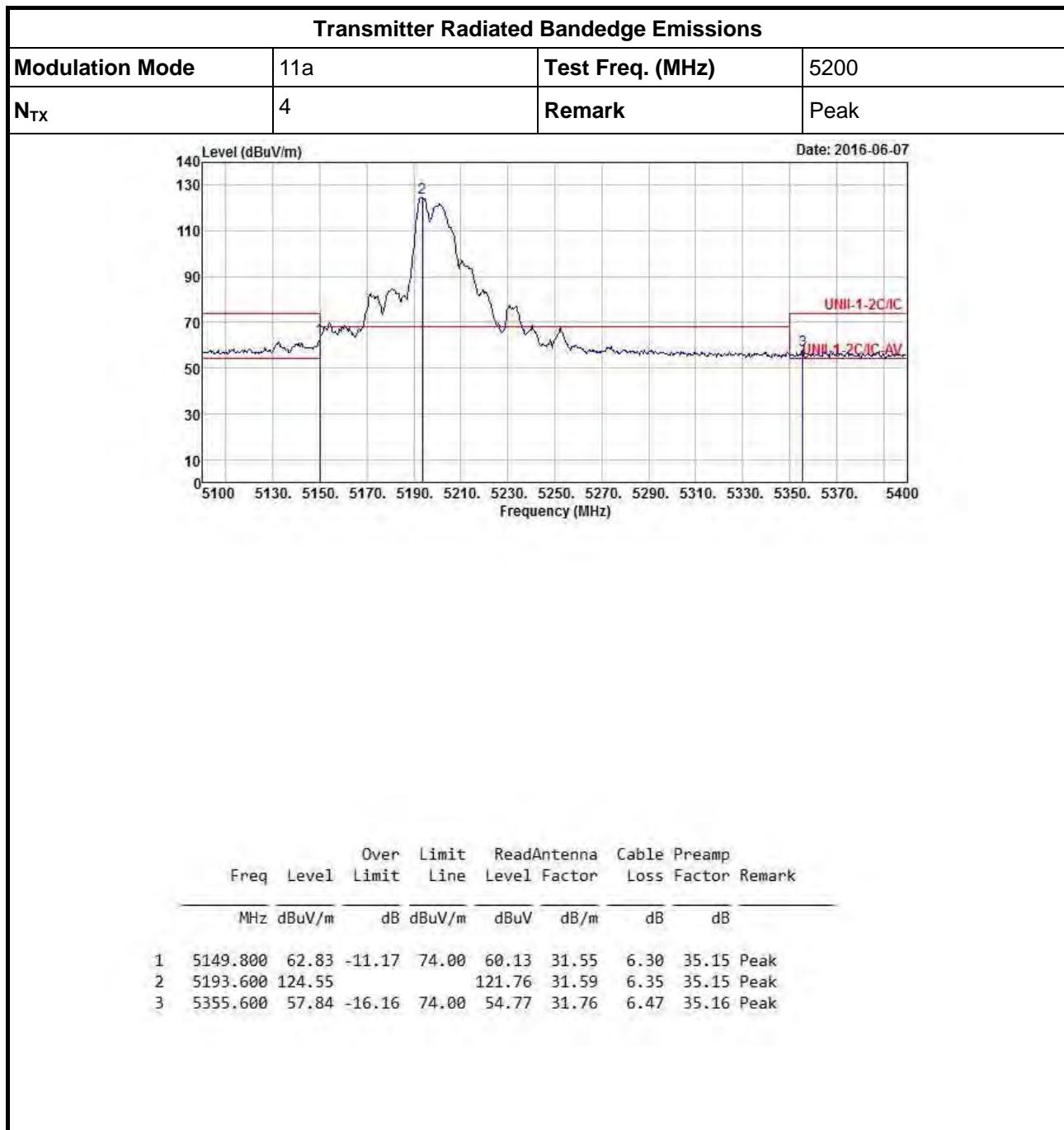
U-NII 5725-5850MHz Transmitter Radiated Bandedge (with Antenna) for Beamforming							
Modulation Mode	N <sub>TX</sub>	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Pol.
VHT20	4	5745	3	5644.500	59.60	68.2	V
VHT20	4	5825	3	5925.430	59.23	68.2	V
VHT40	4	5755	3	5647.320	61.39	68.2	V
VHT40	4	5795	3	5941.000	58.77	68.2	V
VHT80	4	5775	3	5636.700	68.05	68.2	V
VHT80+80	4	5775	3	5641.250	59.18	68.2	V

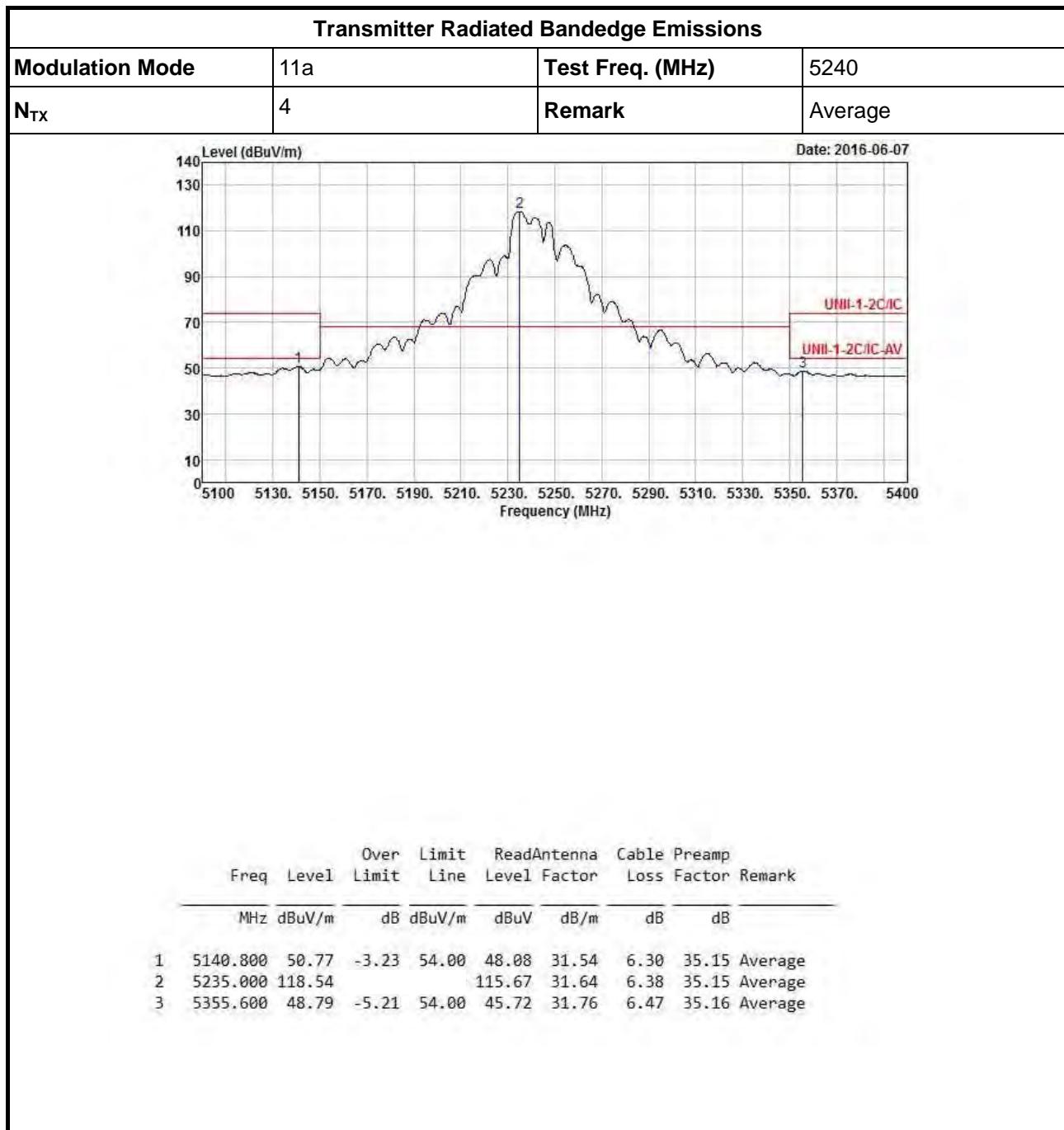
Note 1: Measurement worst emissions of receive antenna polarization.

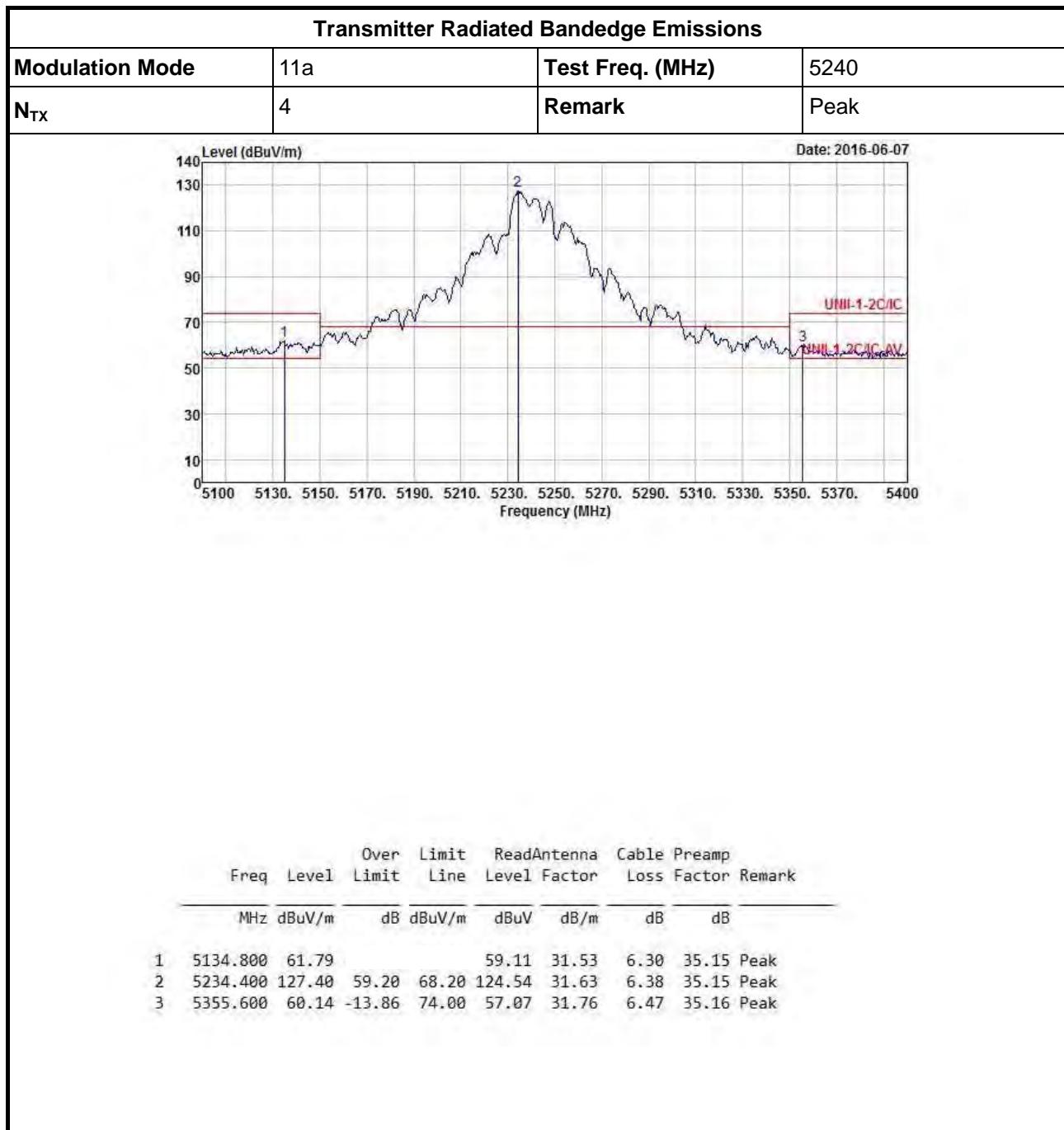


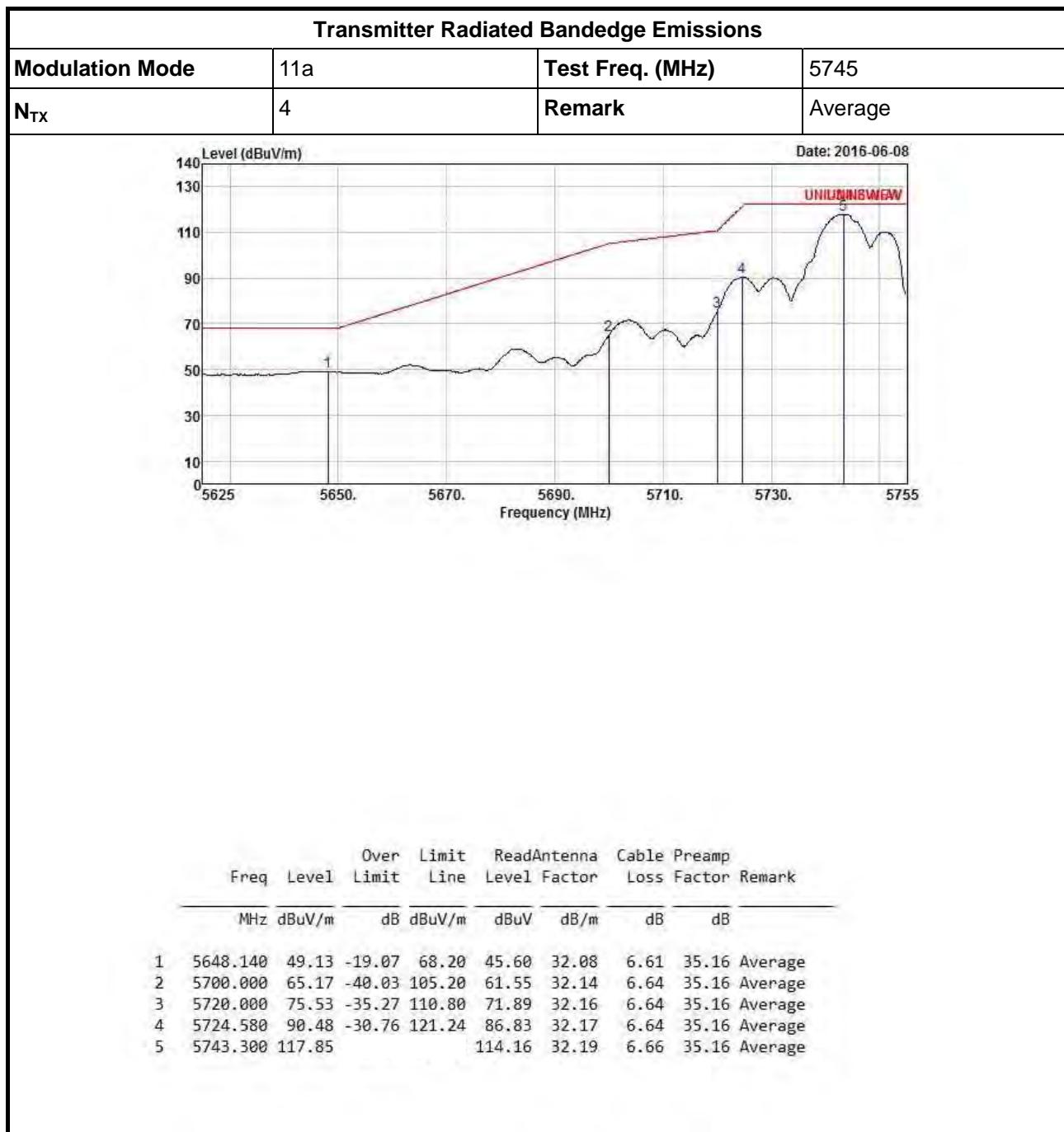


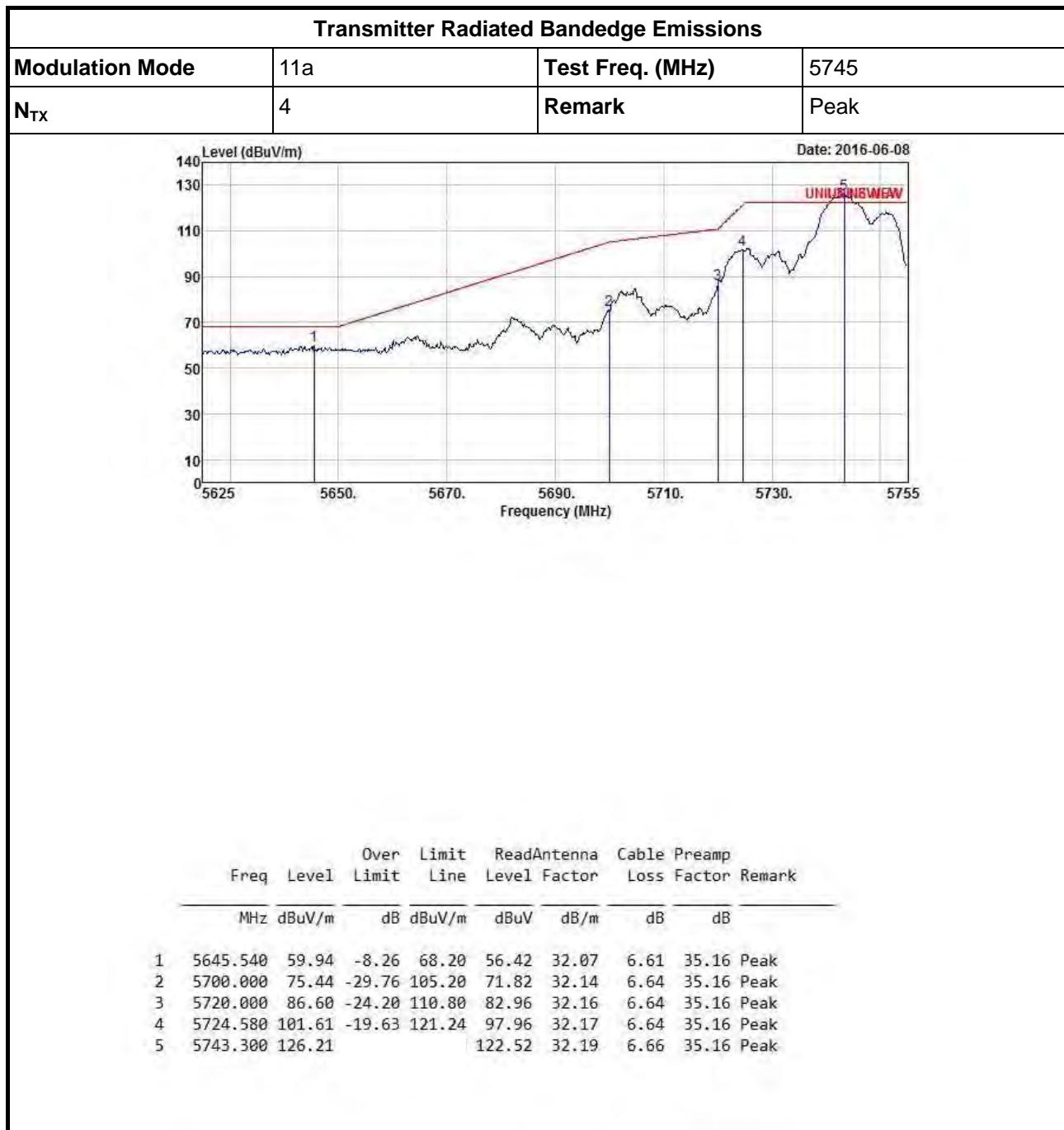


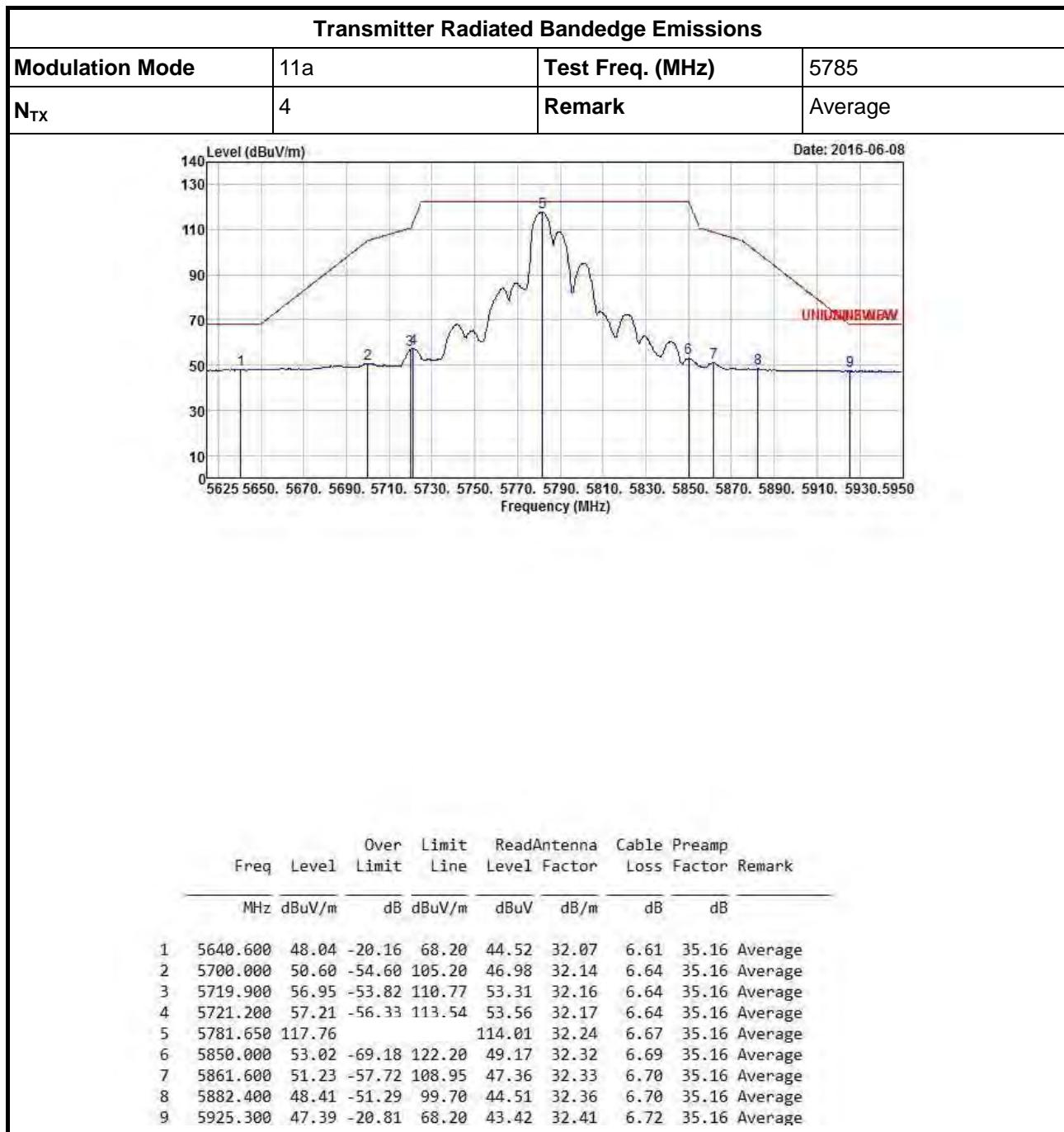


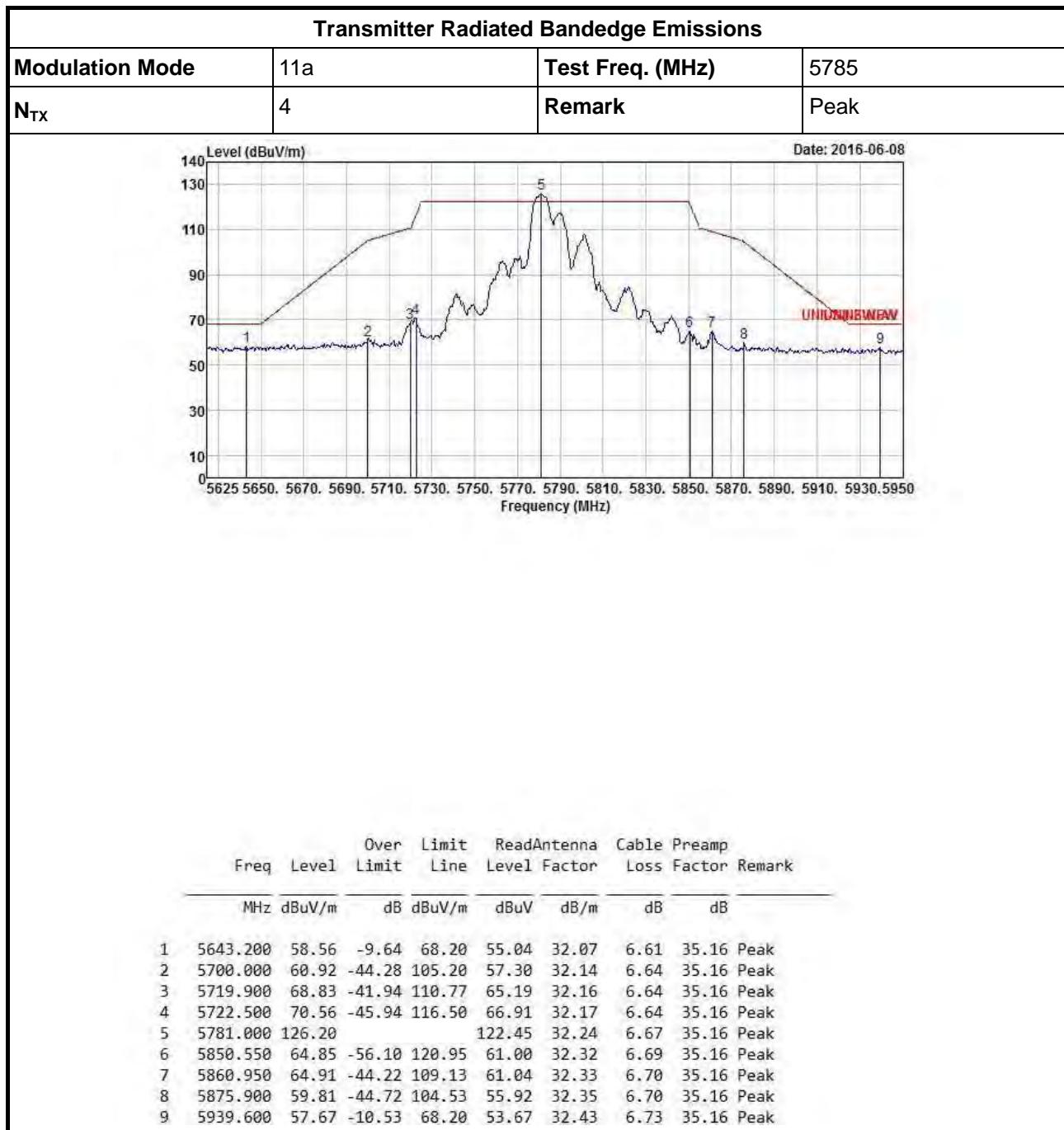


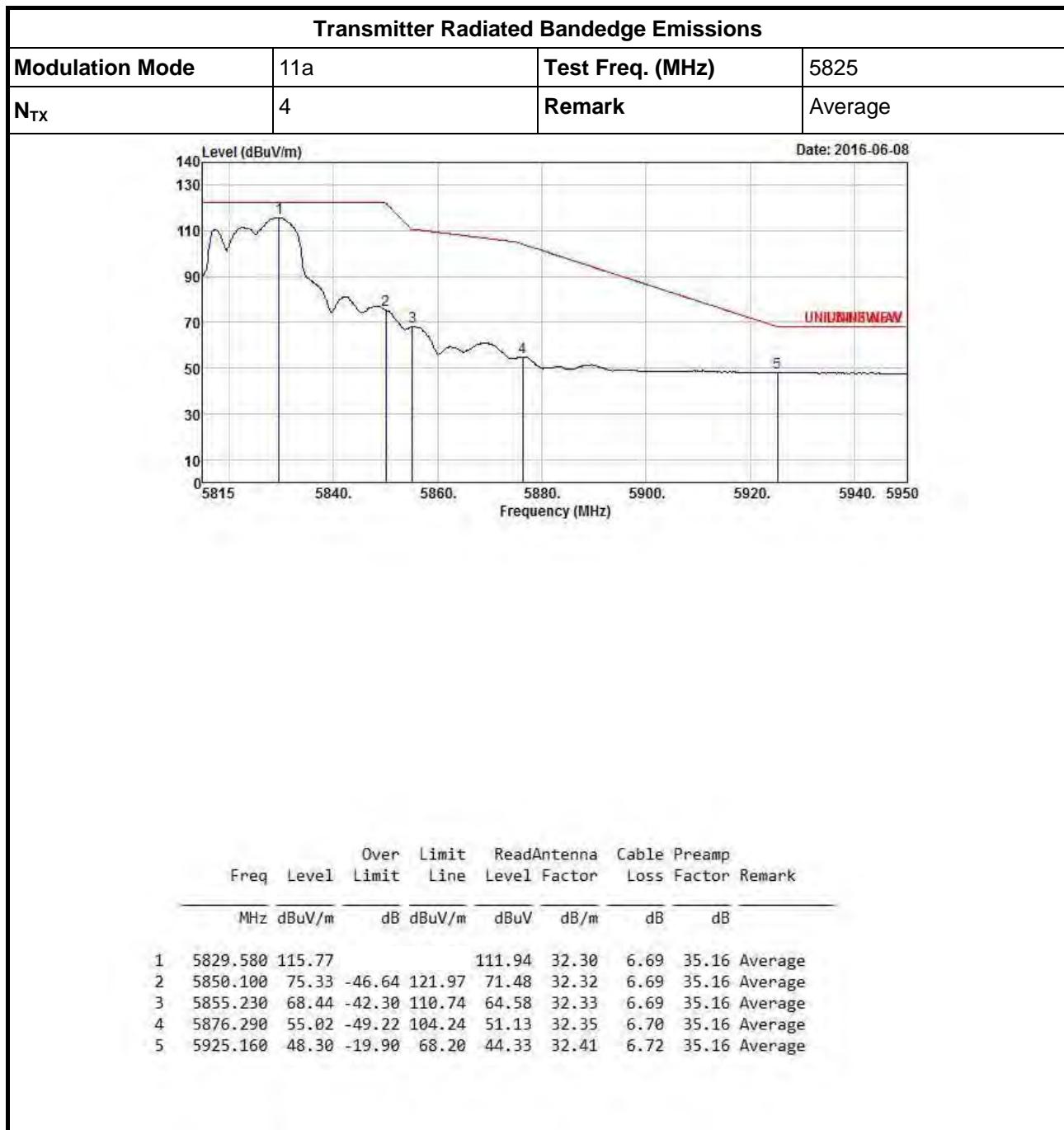


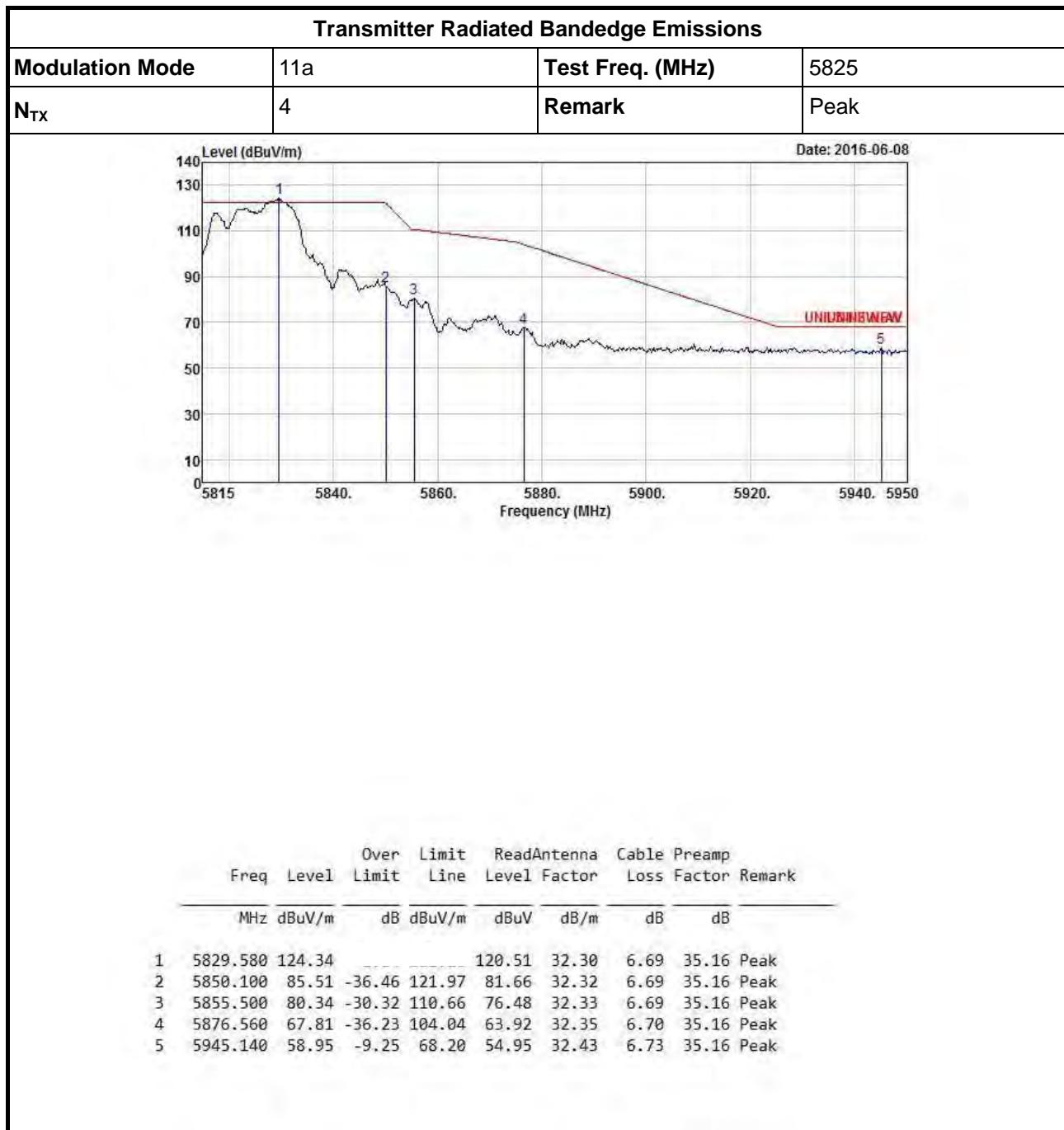


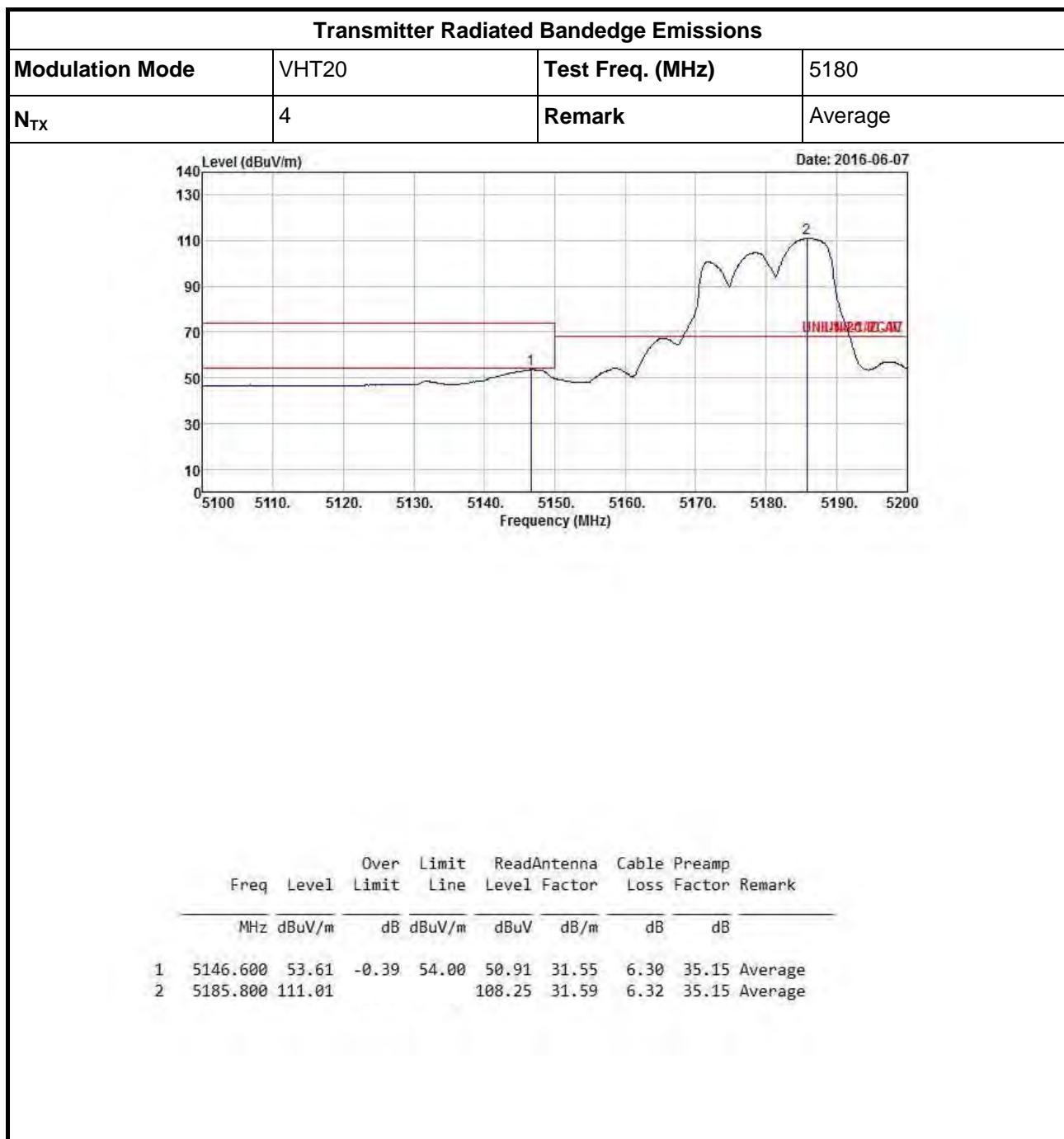


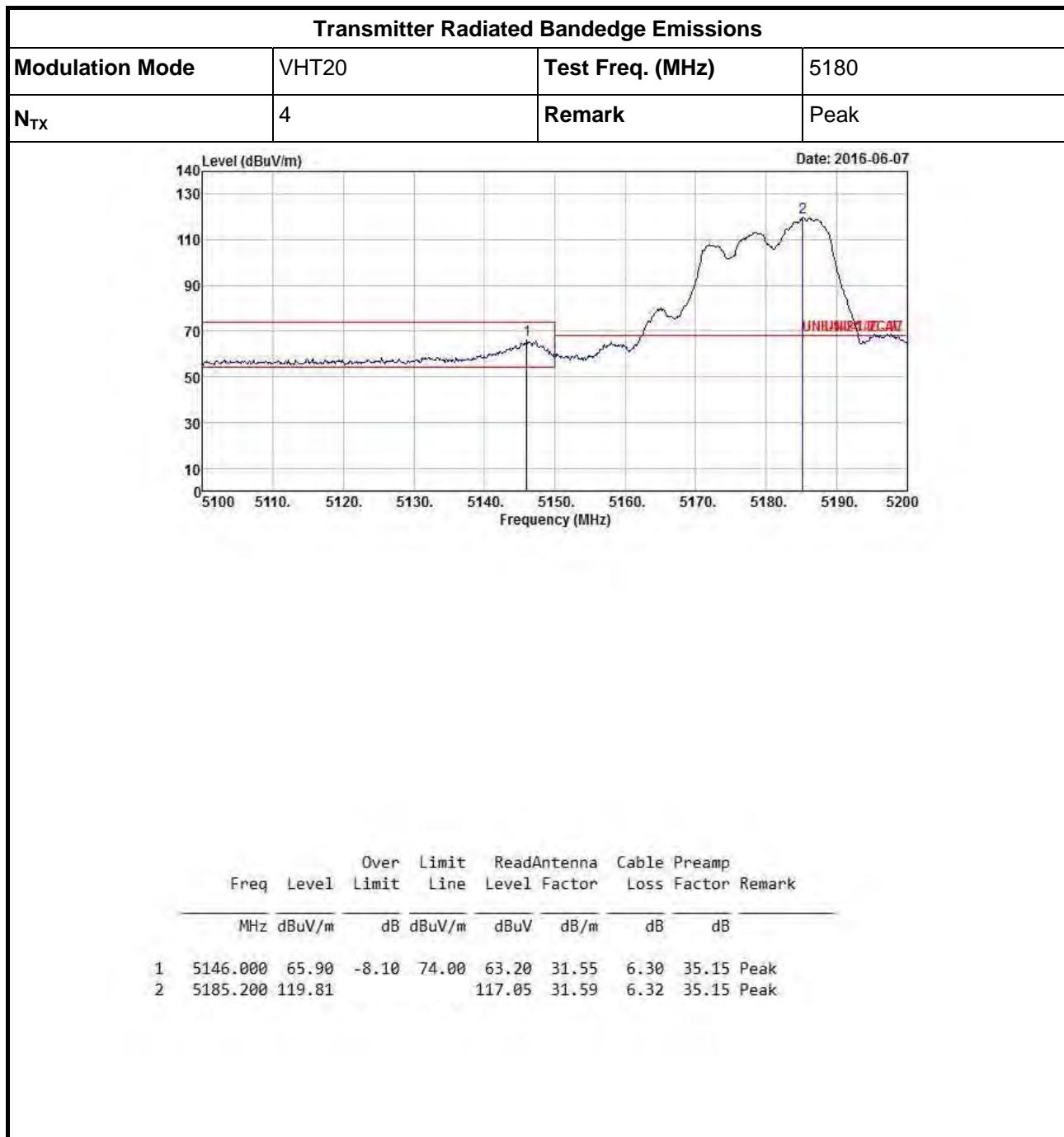


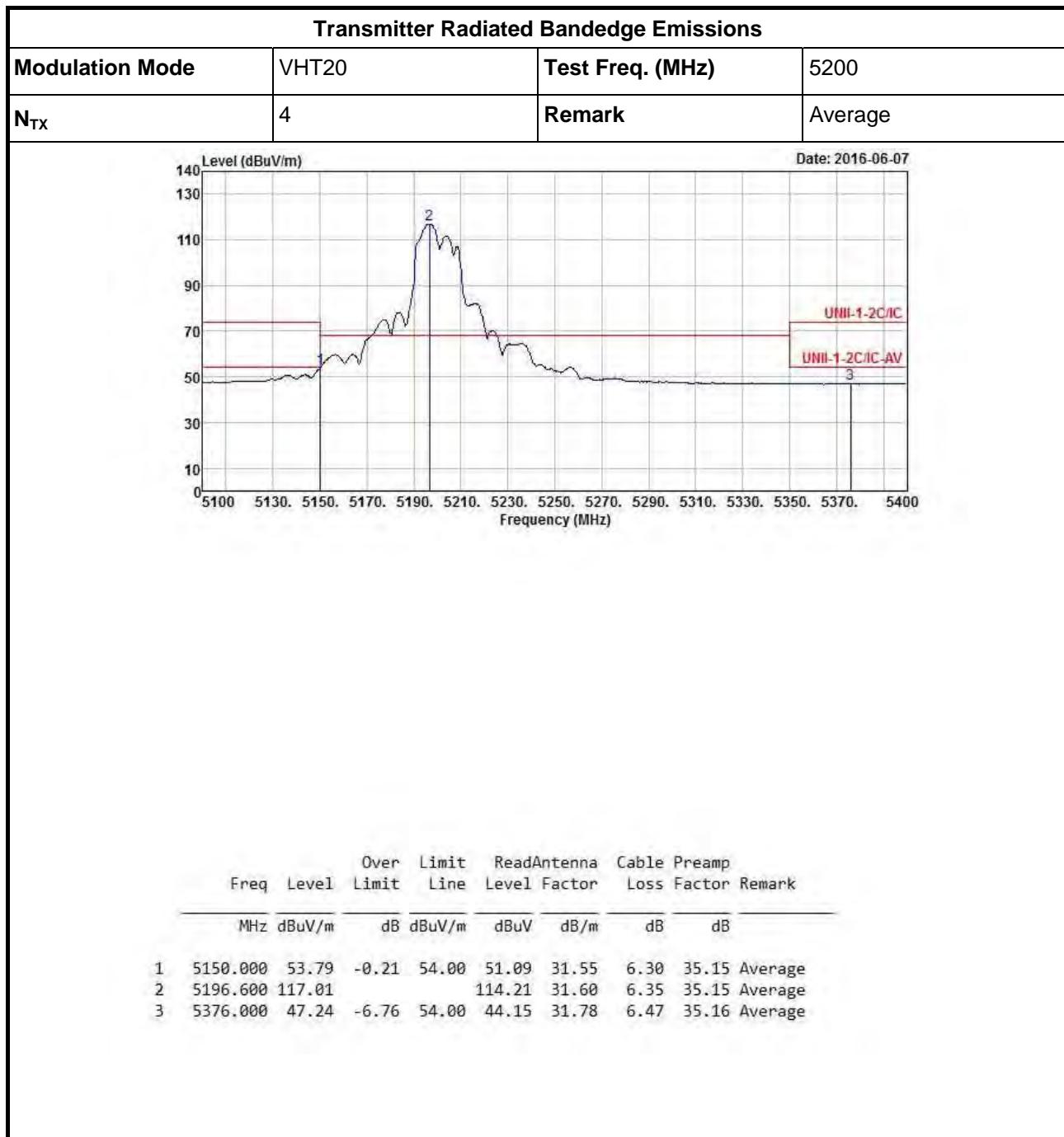


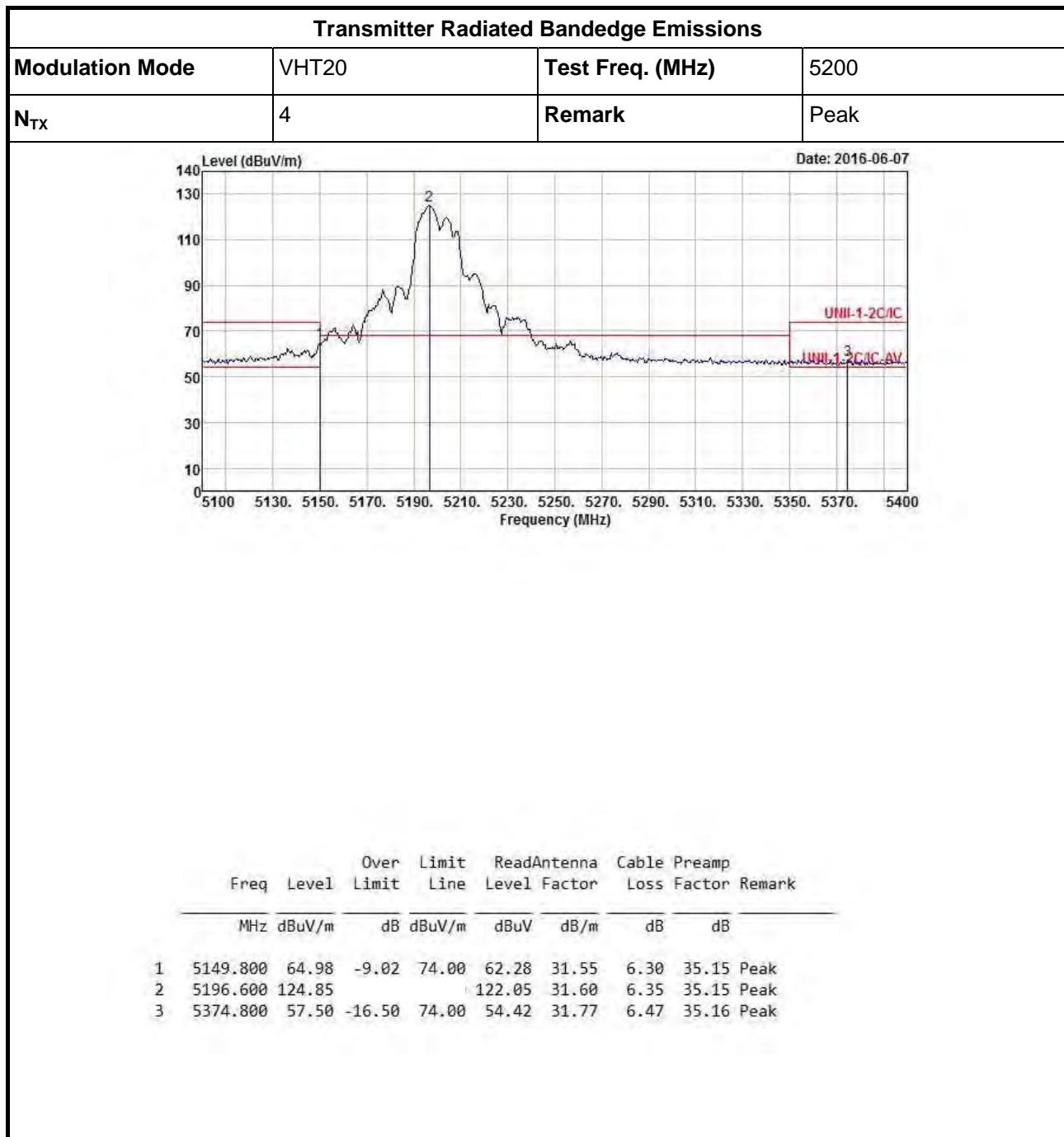


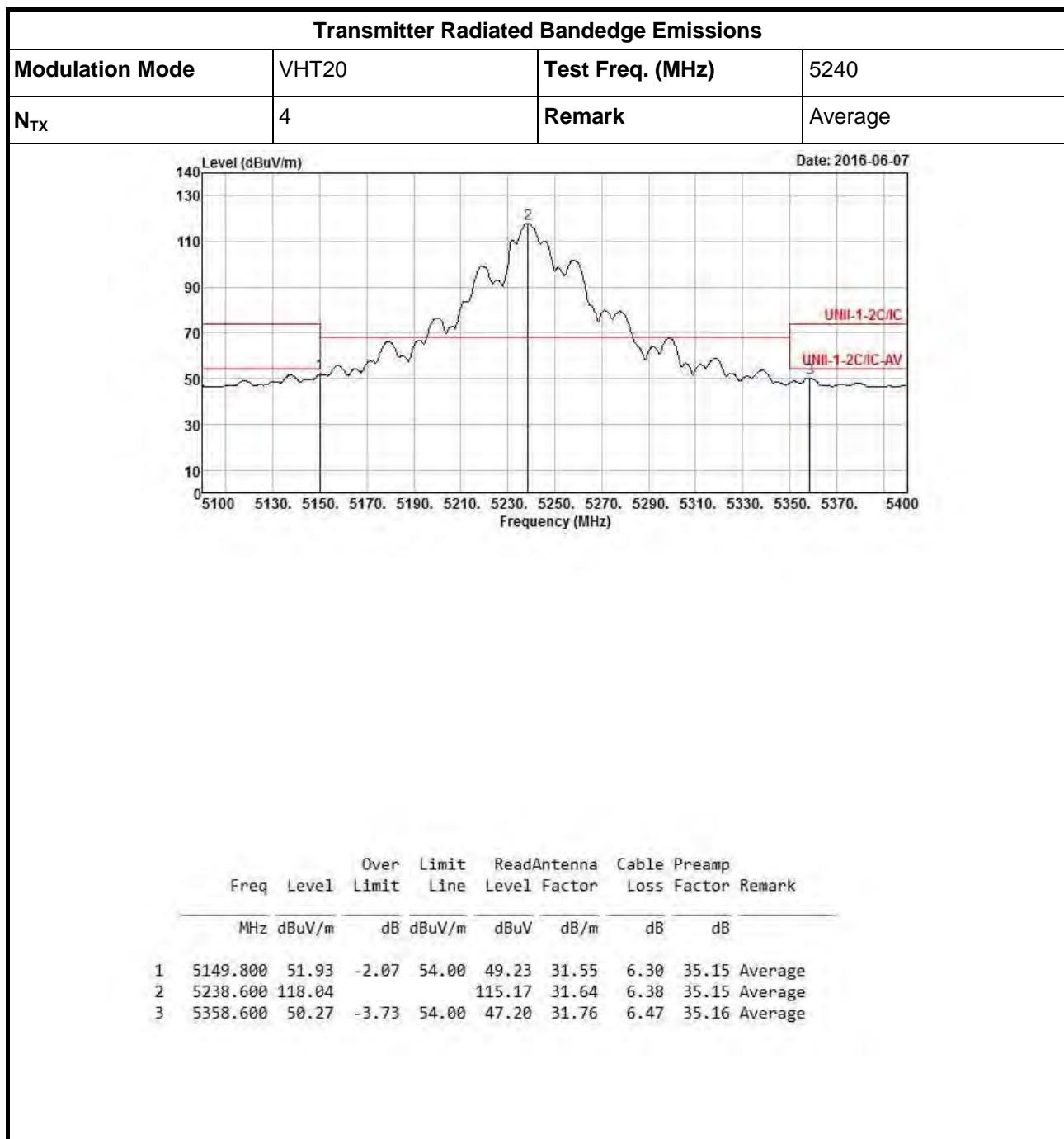


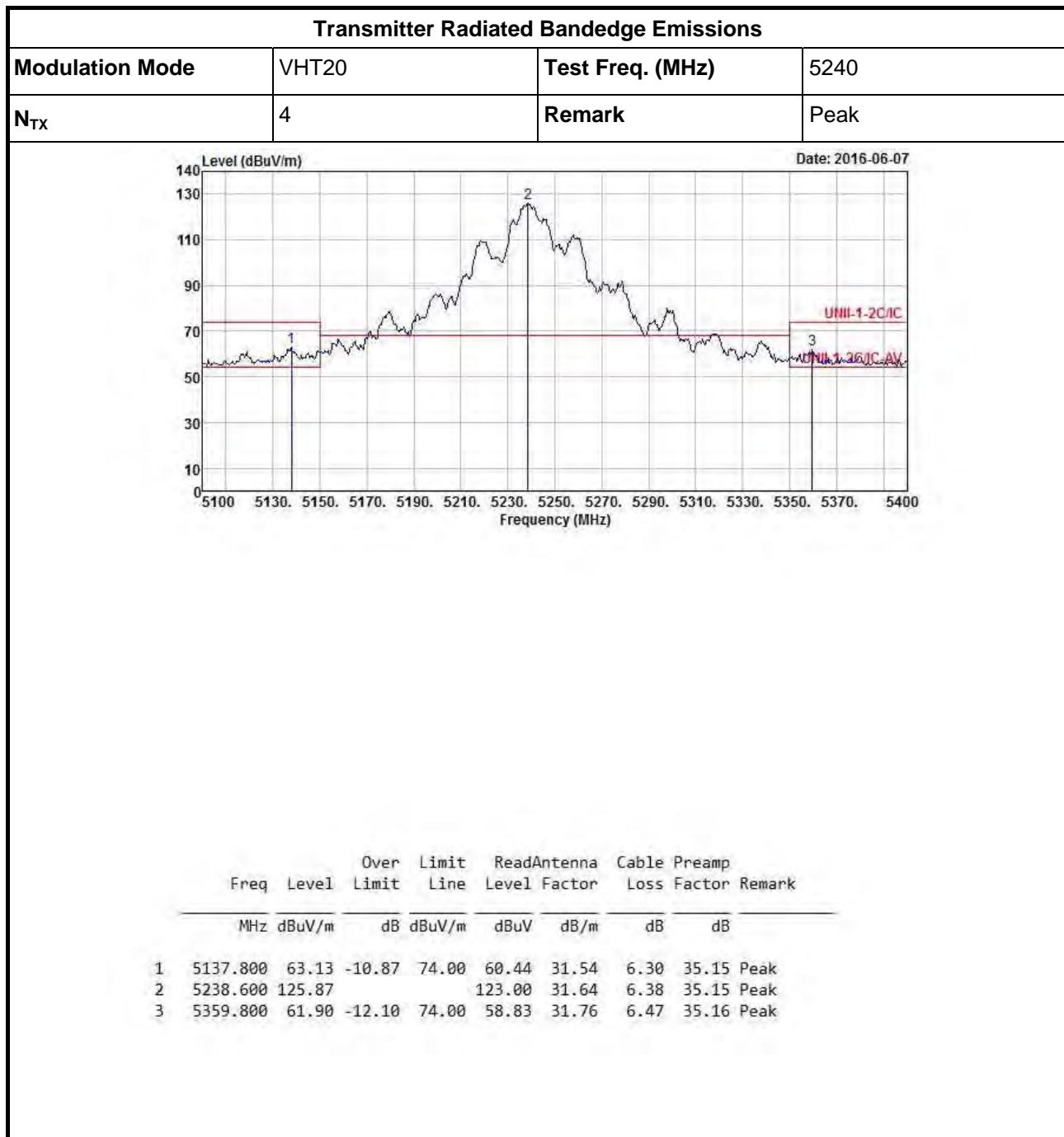


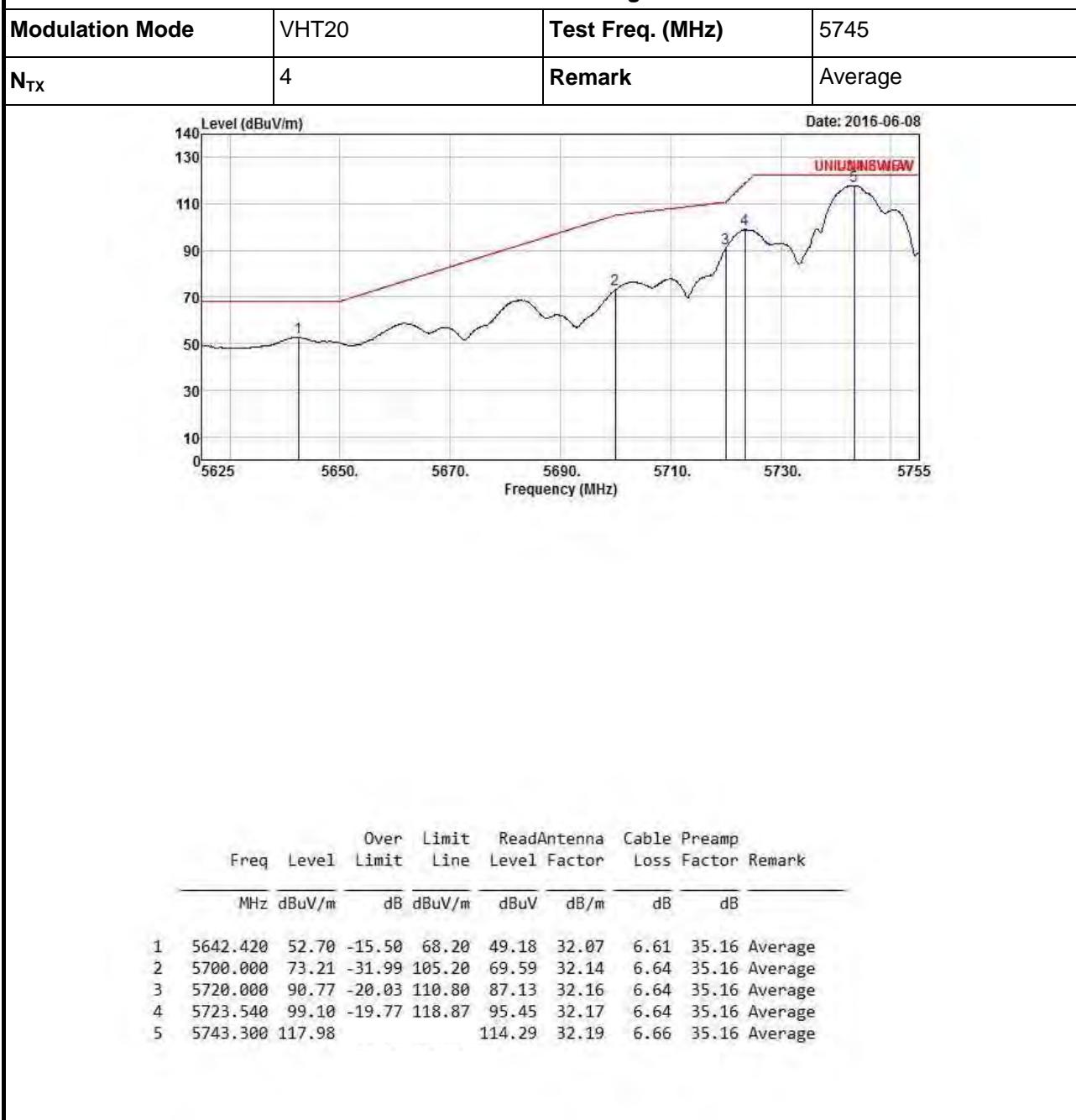




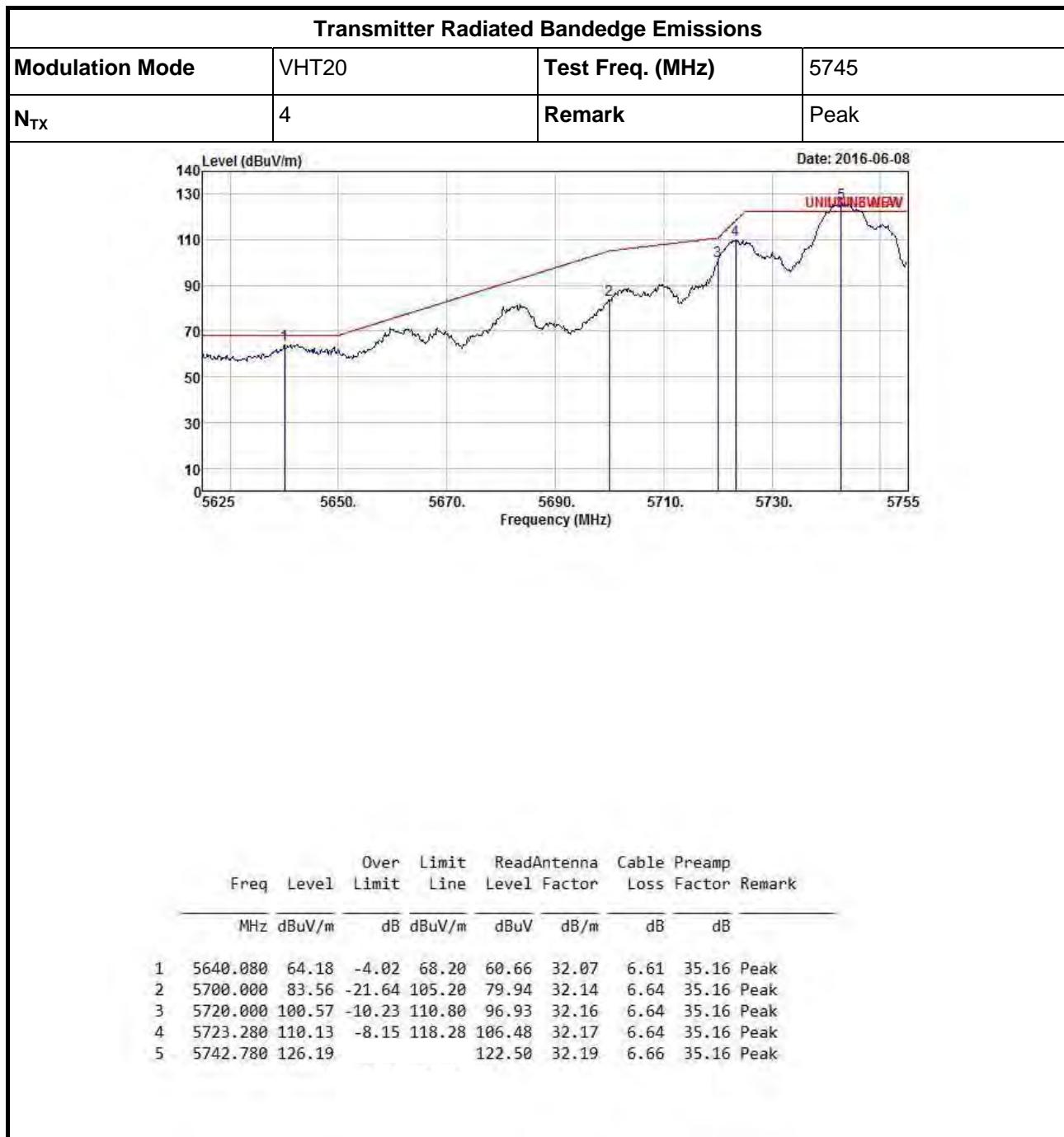


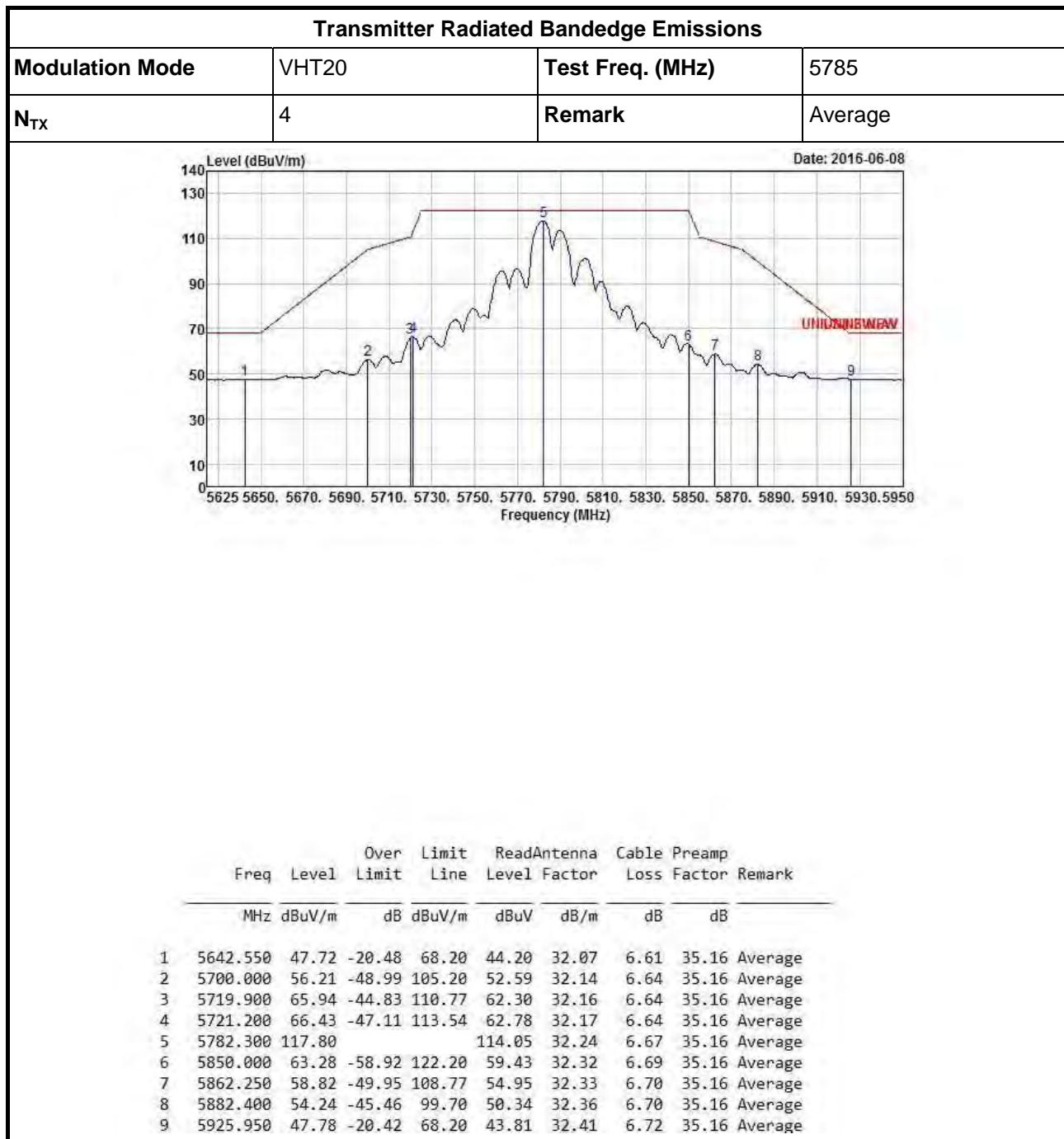


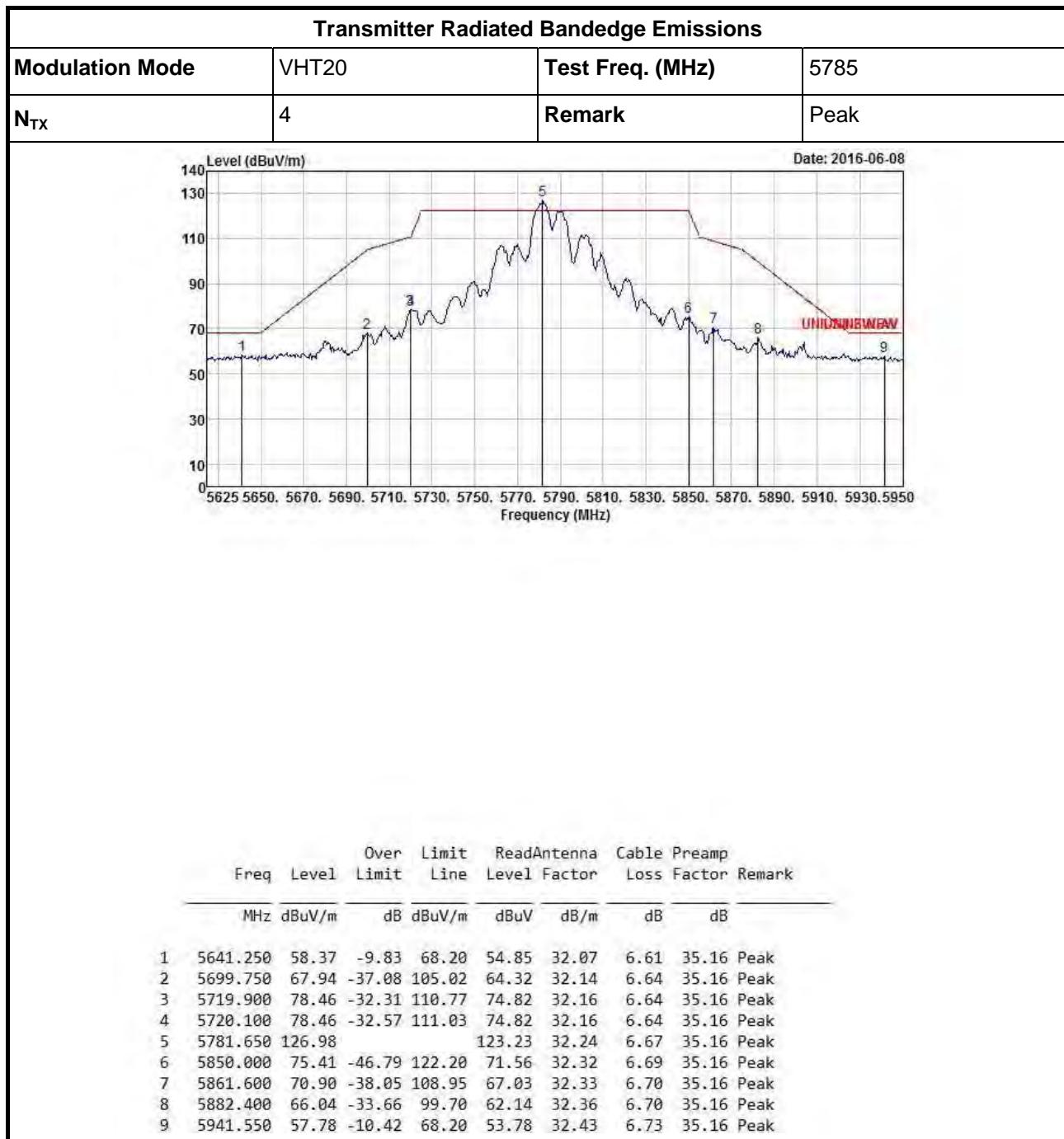


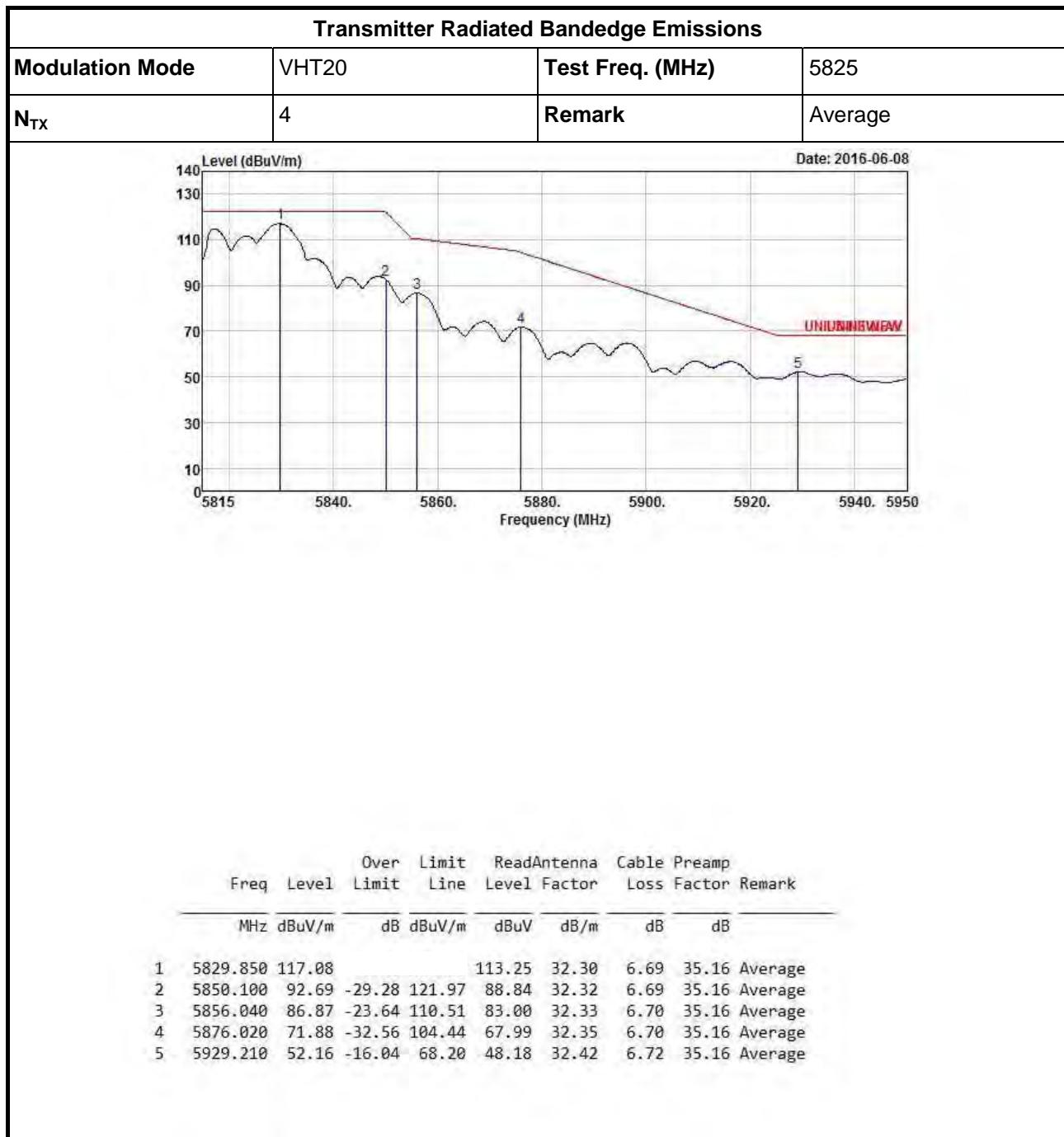
**Transmitter Radiated Bandedge Emissions**

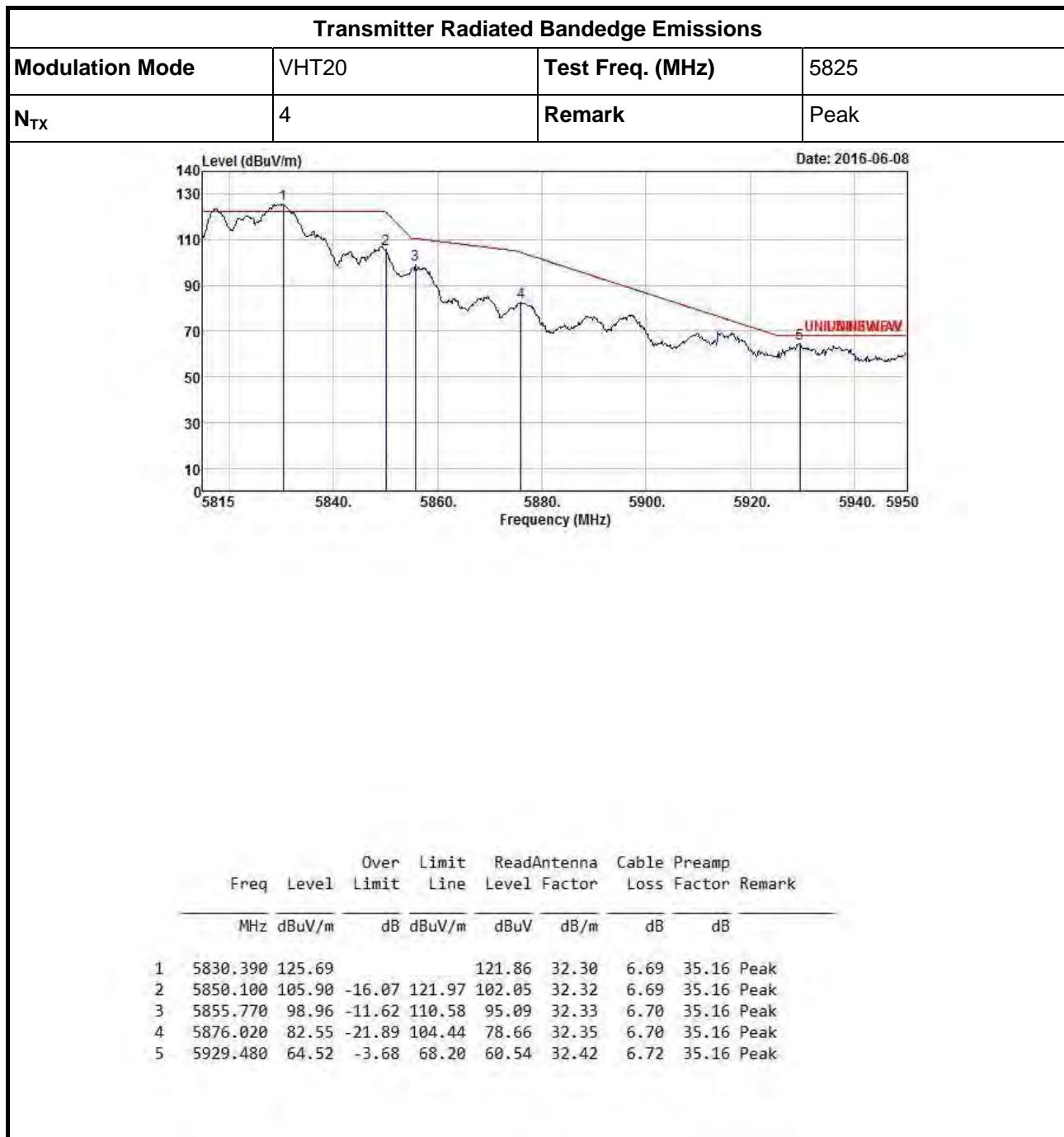
Freq	Level	Over Limit	Limit Line	Read		Cable Loss	Antenna Factor	Preamp Factor	Remark
				Antenna	Level Factor				
1	5642.420	52.70	-15.50	68.20	49.18	32.07	6.61	35.16	Average
2	5700.000	73.21	-31.99	105.20	69.59	32.14	6.64	35.16	Average
3	5720.000	90.77	-20.03	110.80	87.13	32.16	6.64	35.16	Average
4	5723.540	99.10	-19.77	118.87	95.45	32.17	6.64	35.16	Average
5	5743.300	117.98			114.29	32.19	6.66	35.16	Average

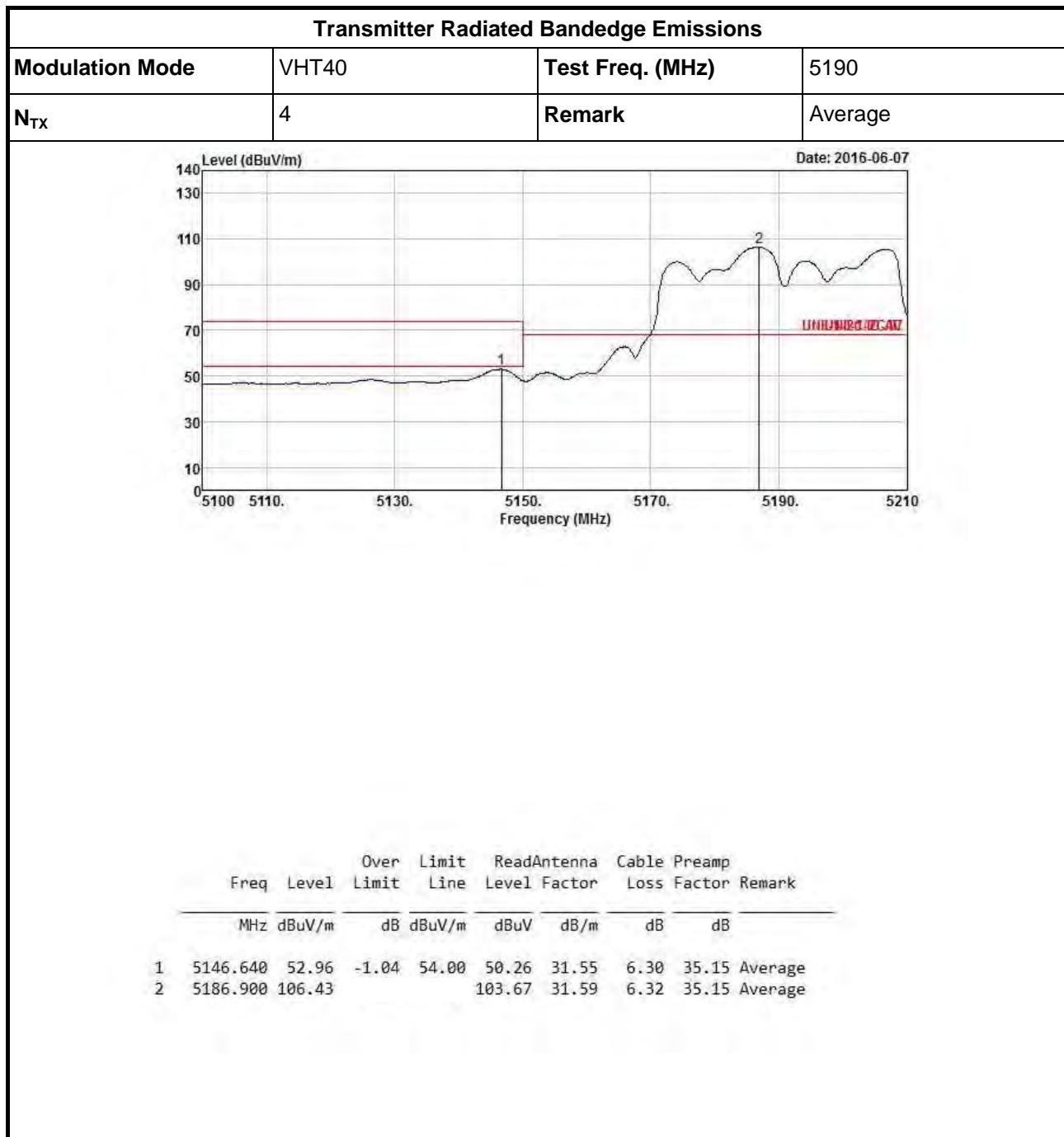


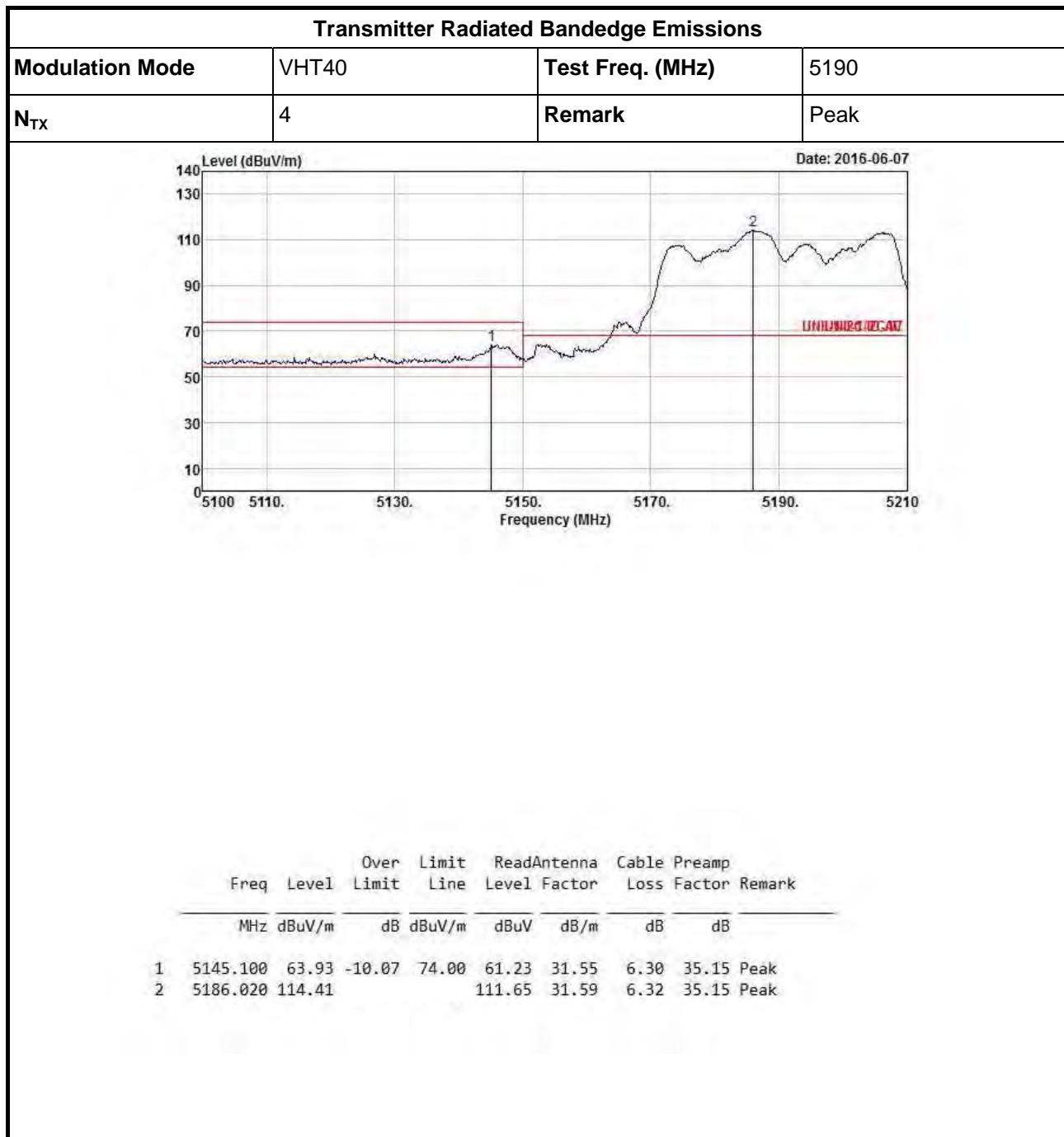


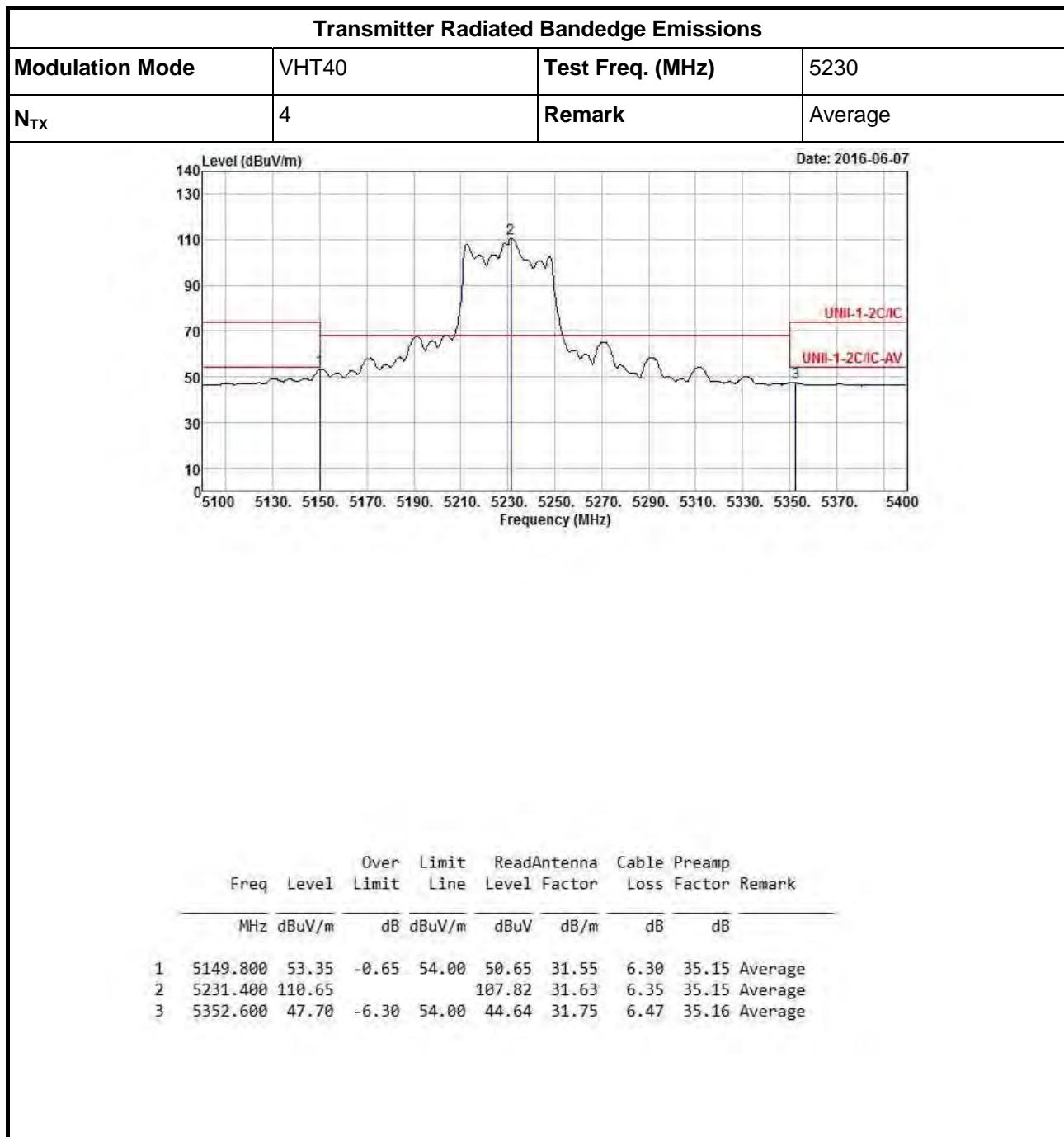


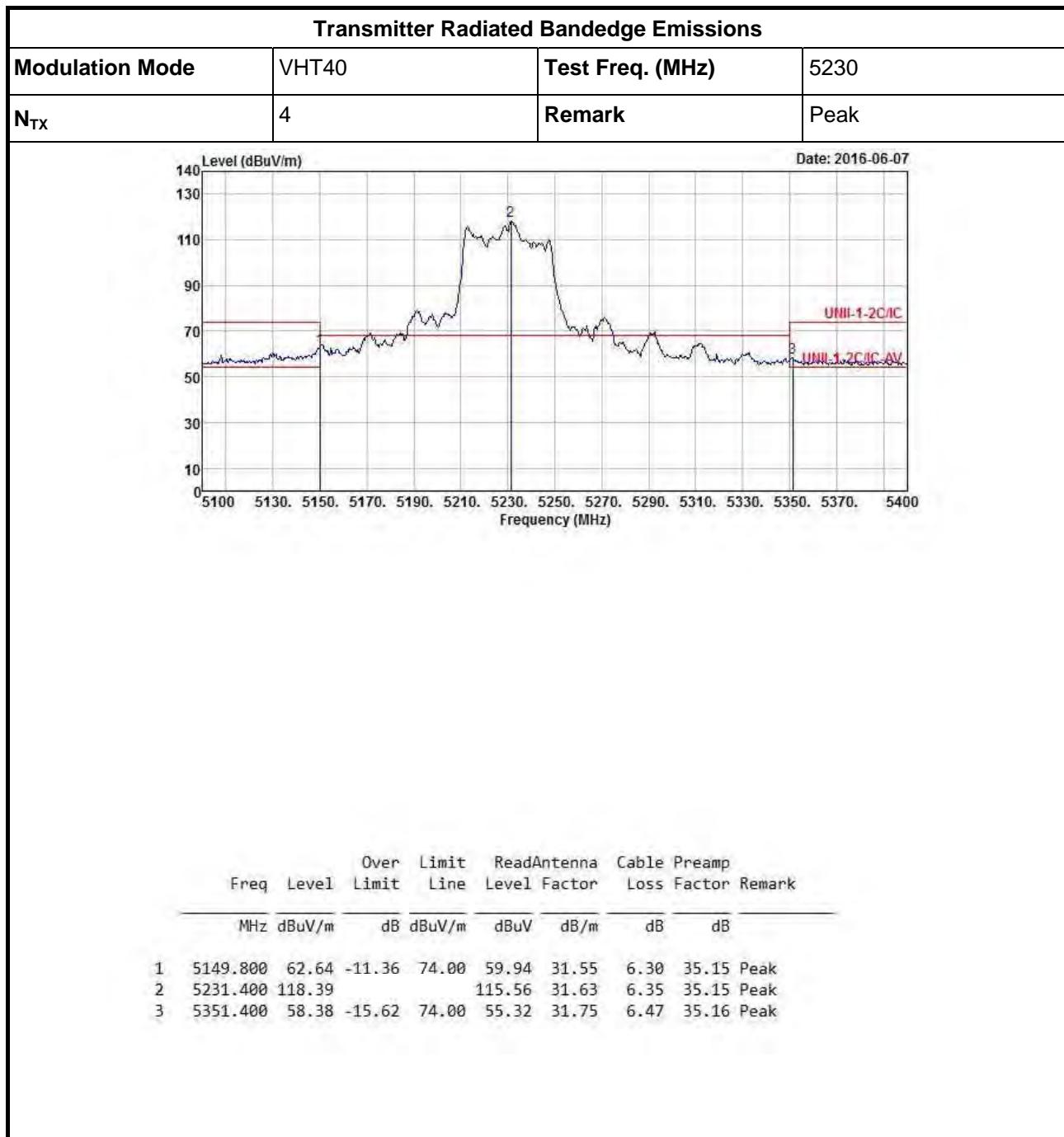


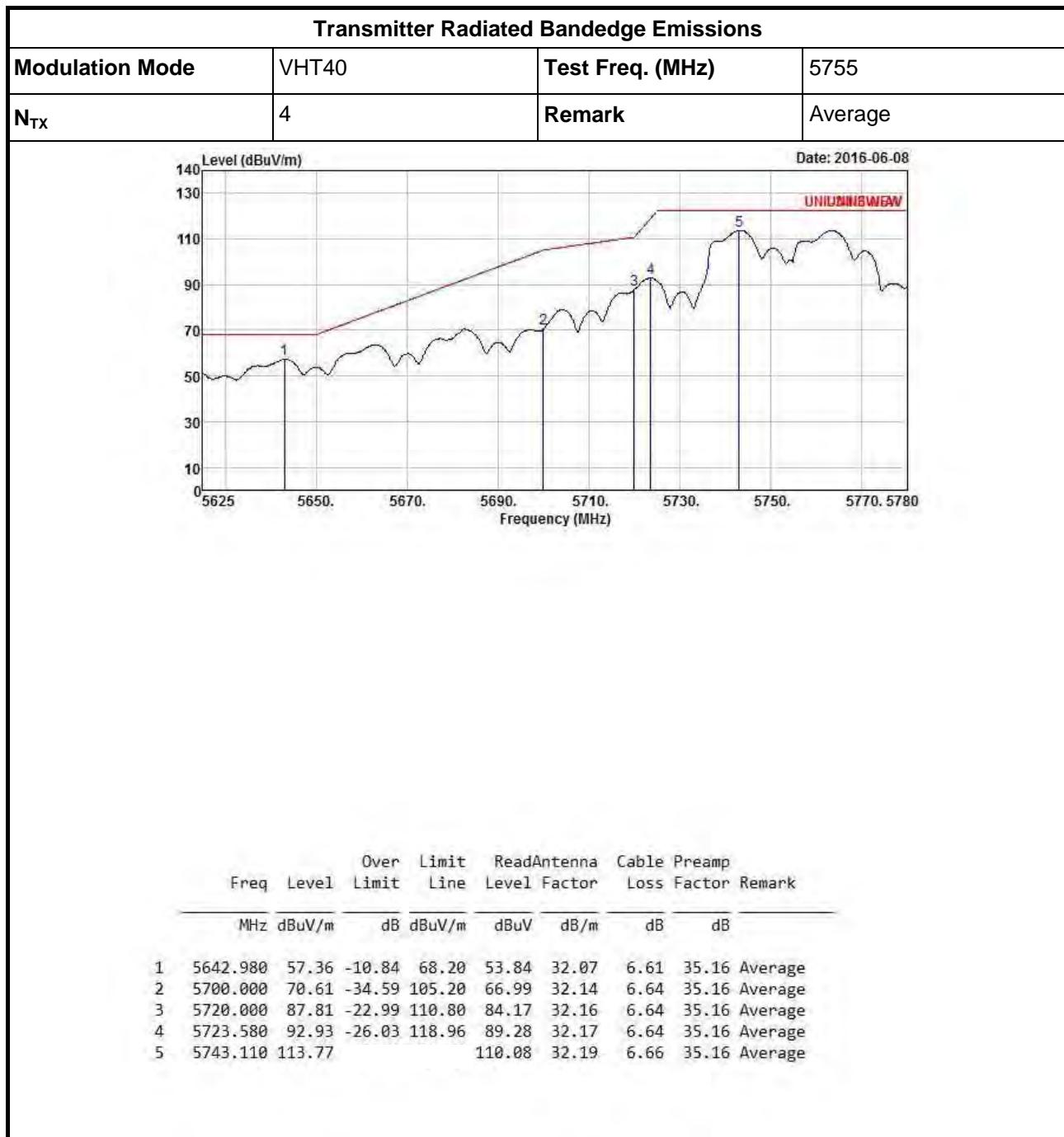


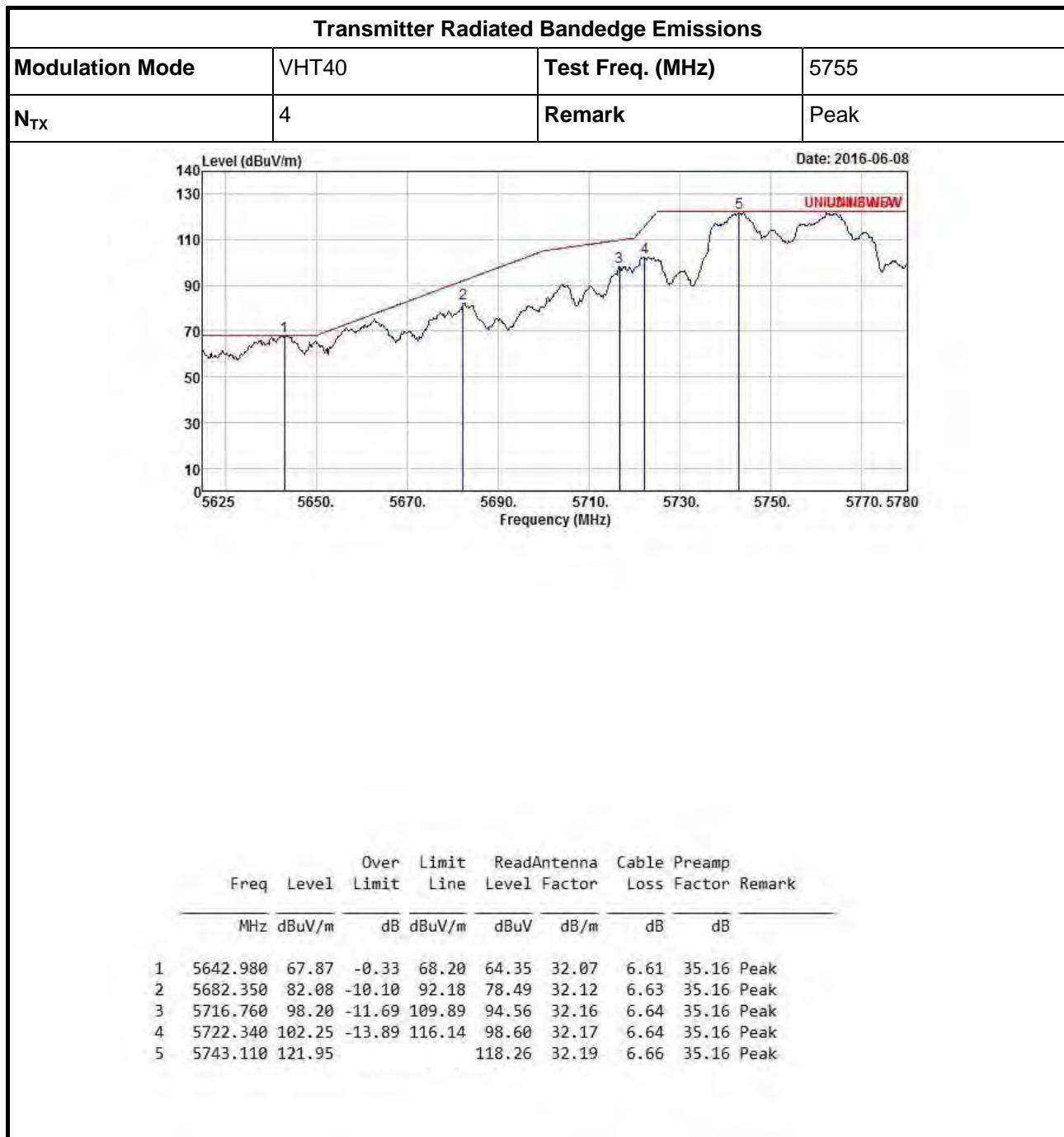


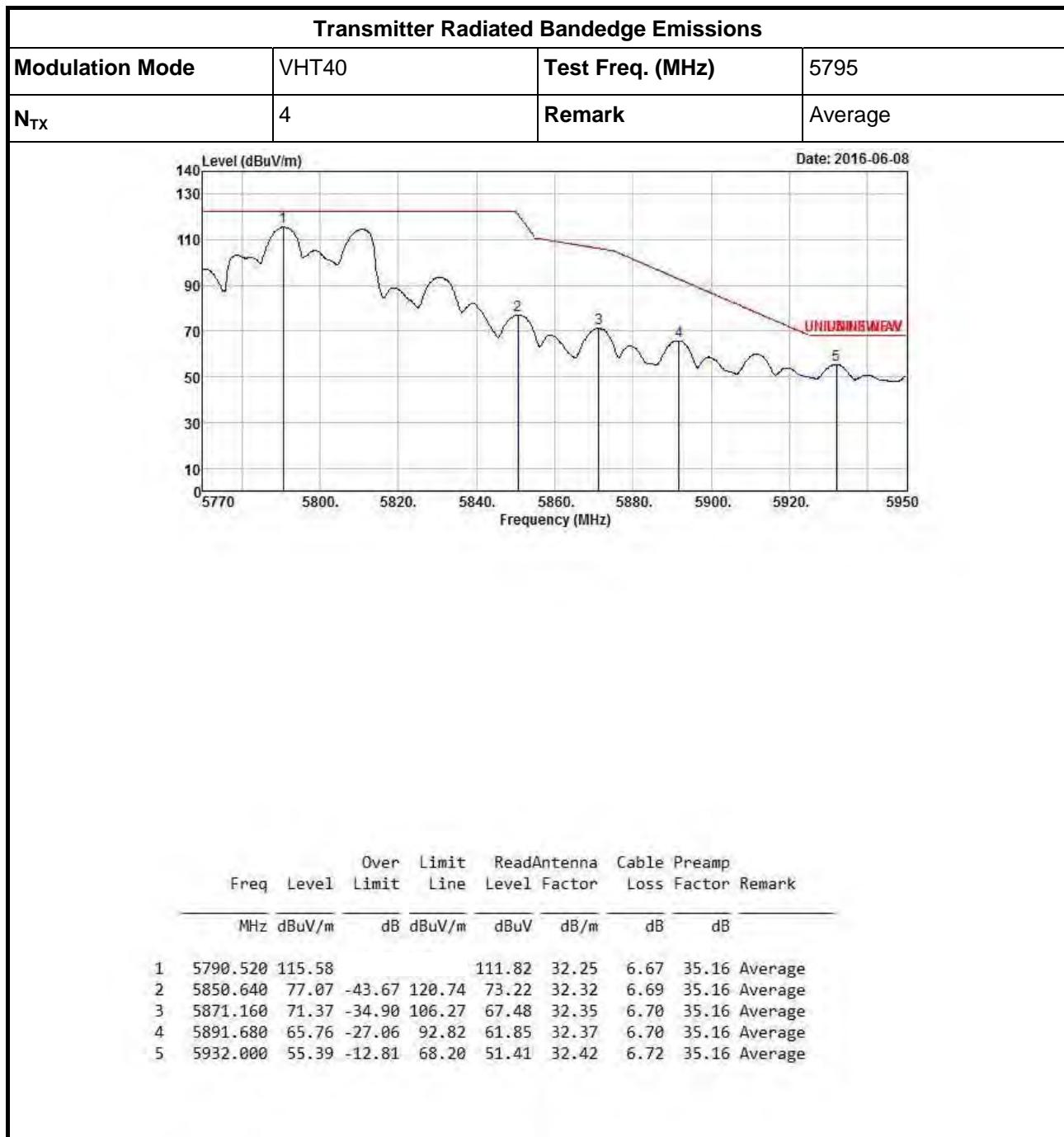


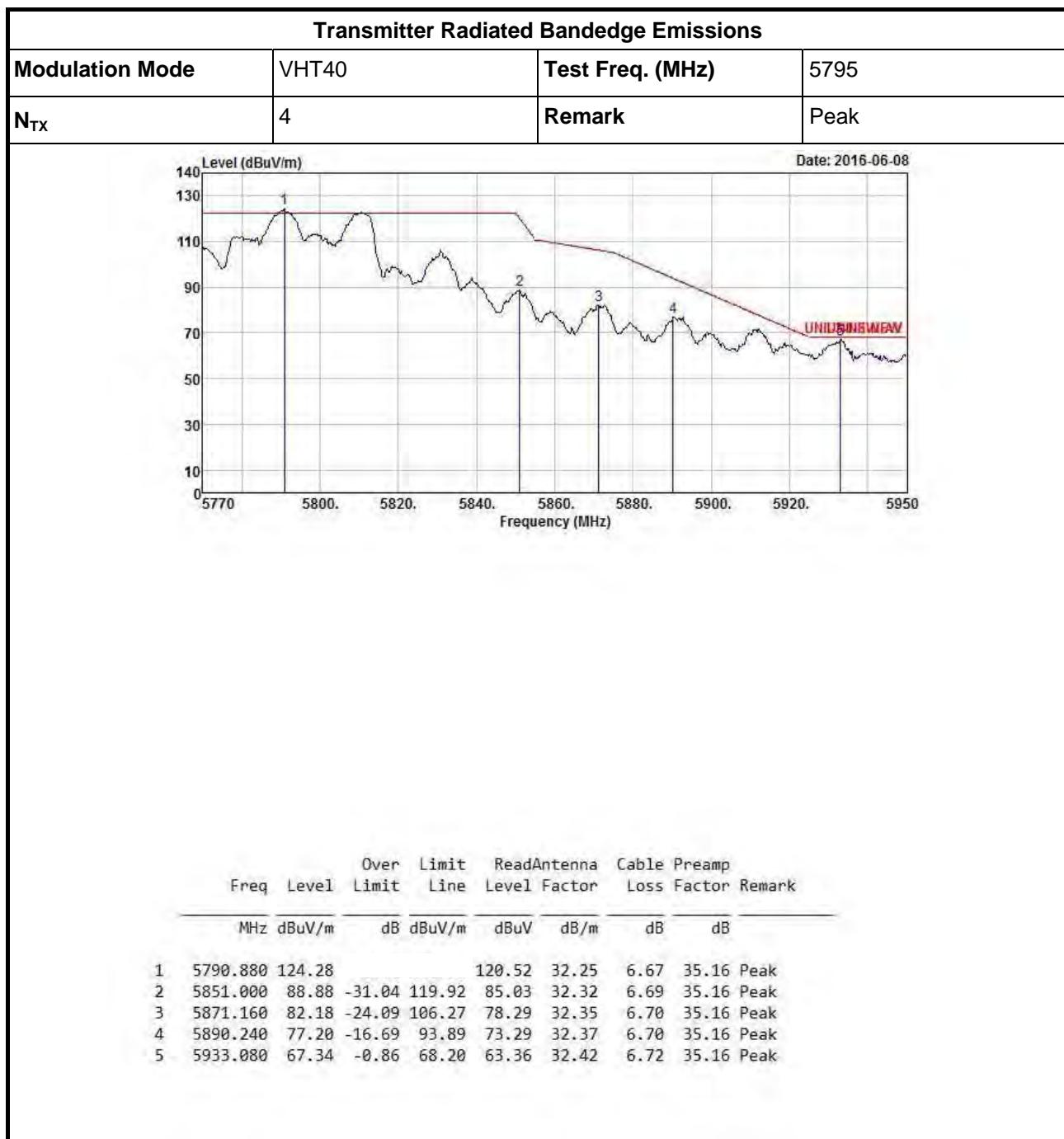


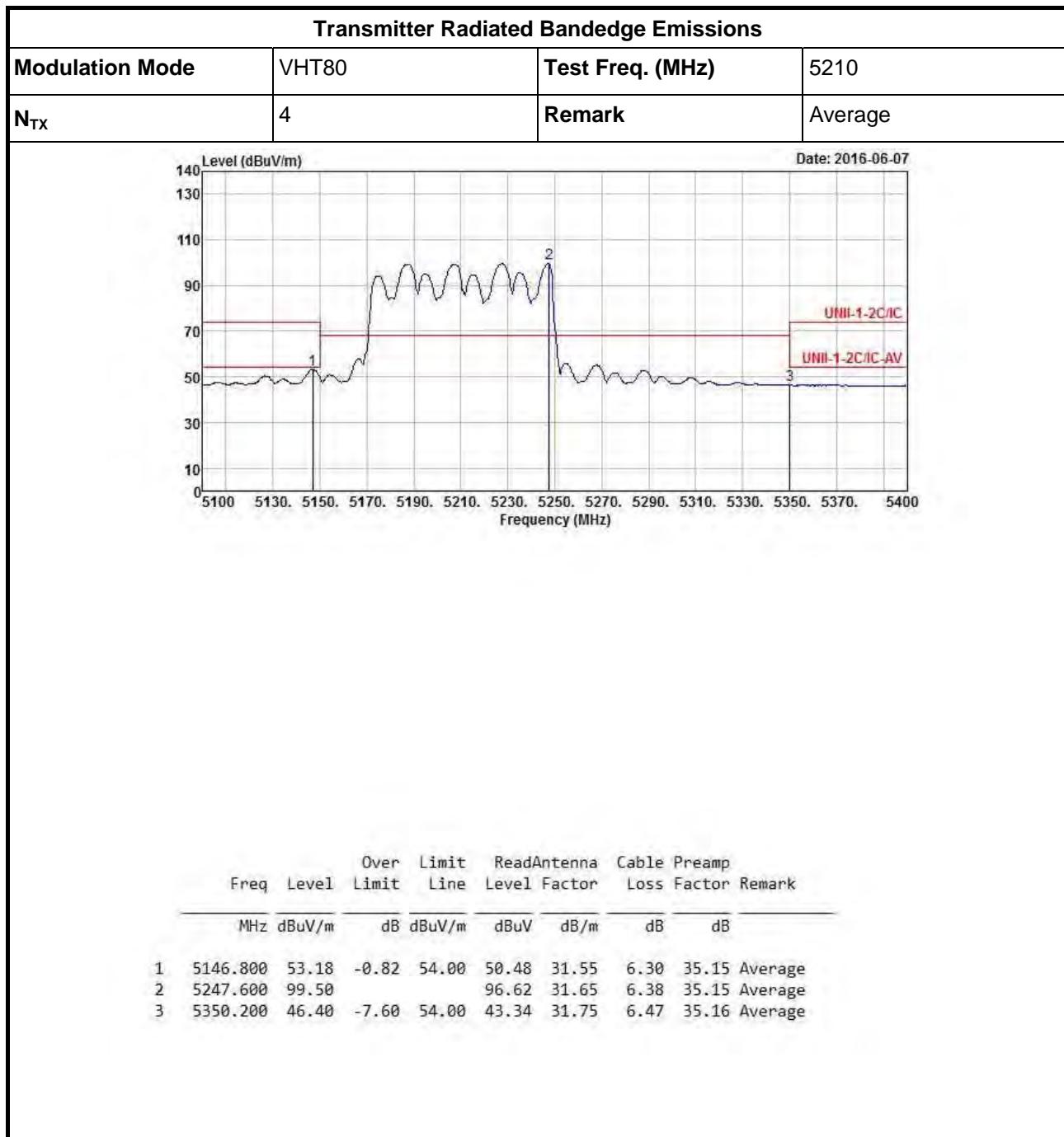


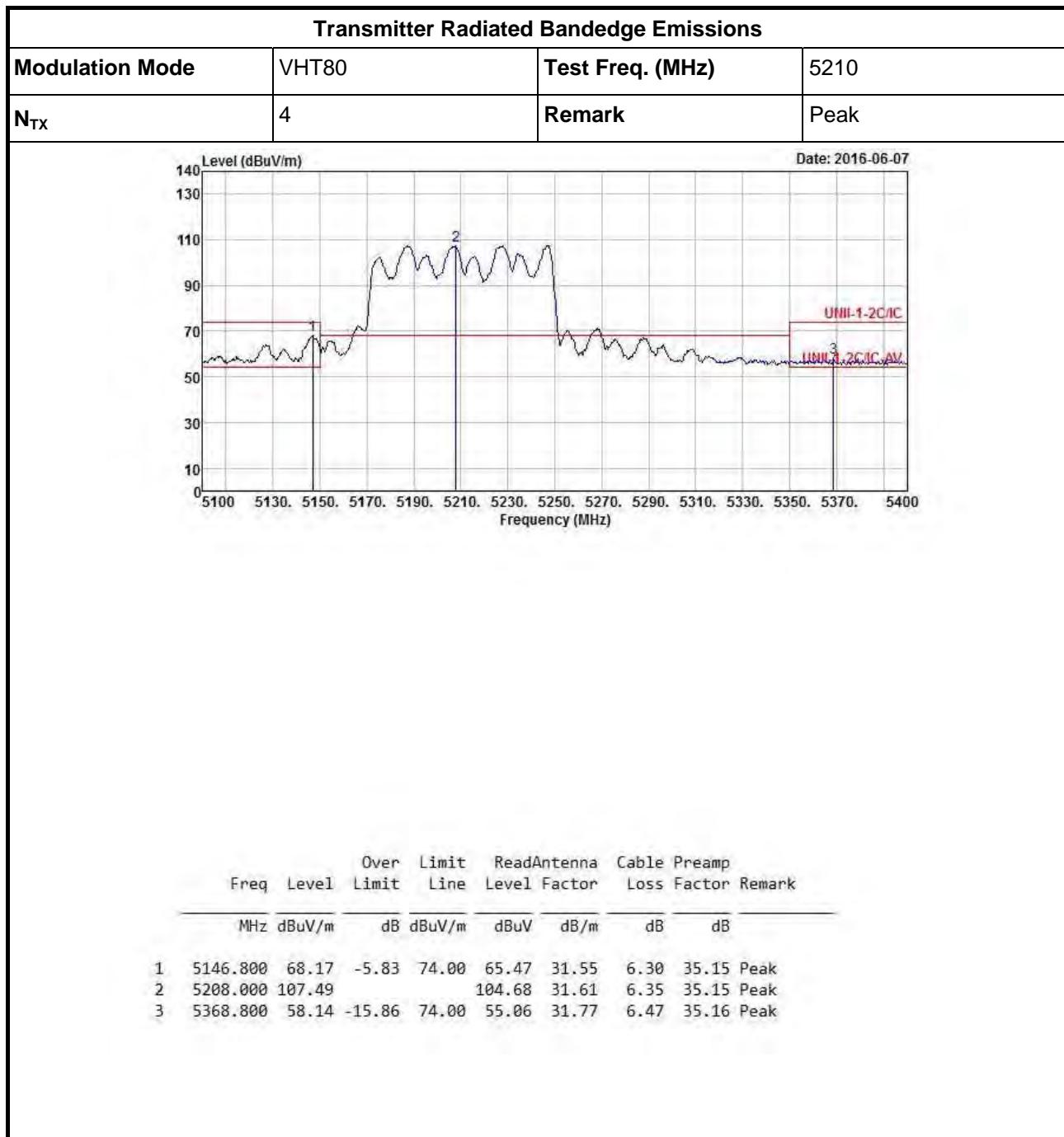


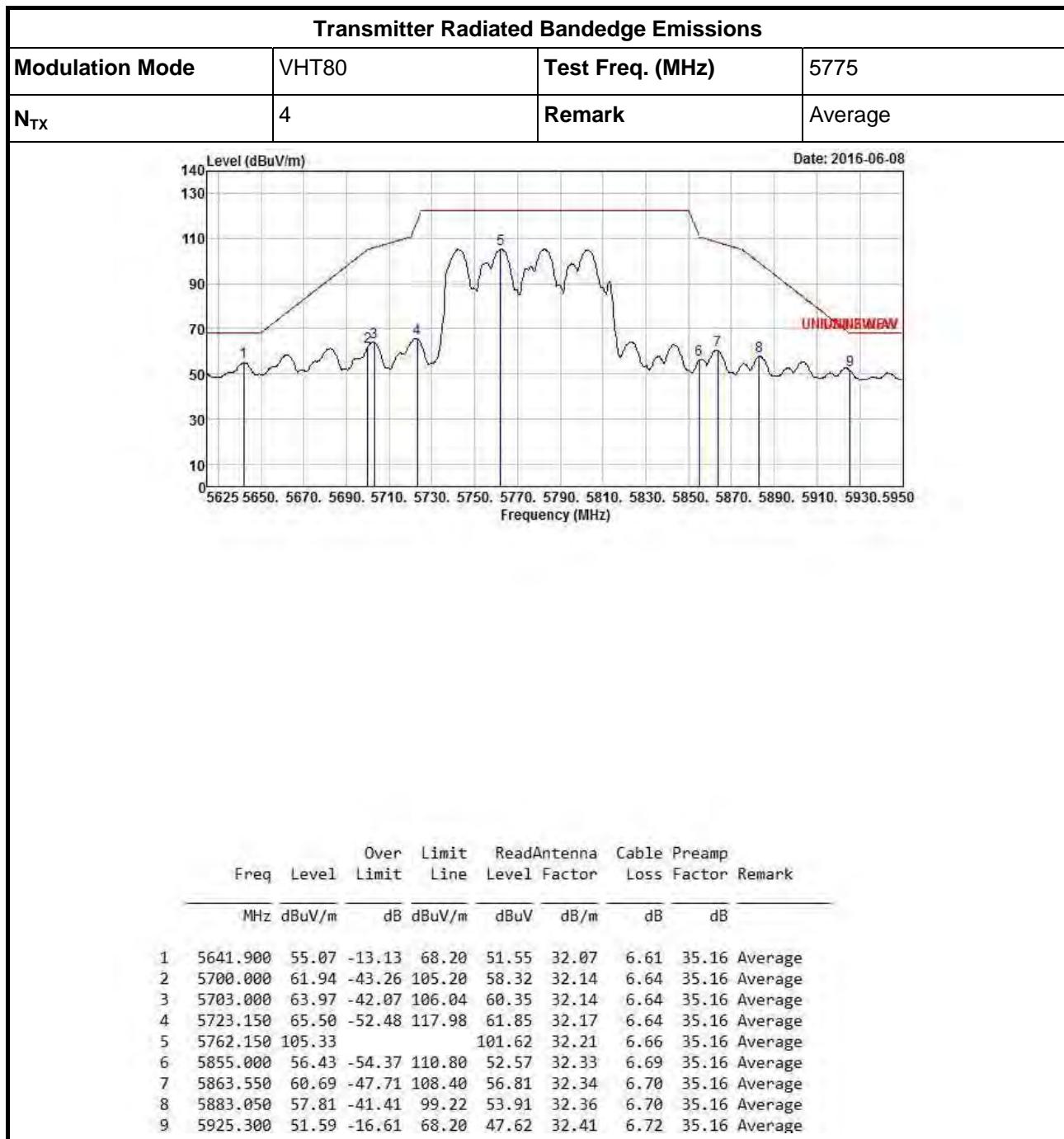


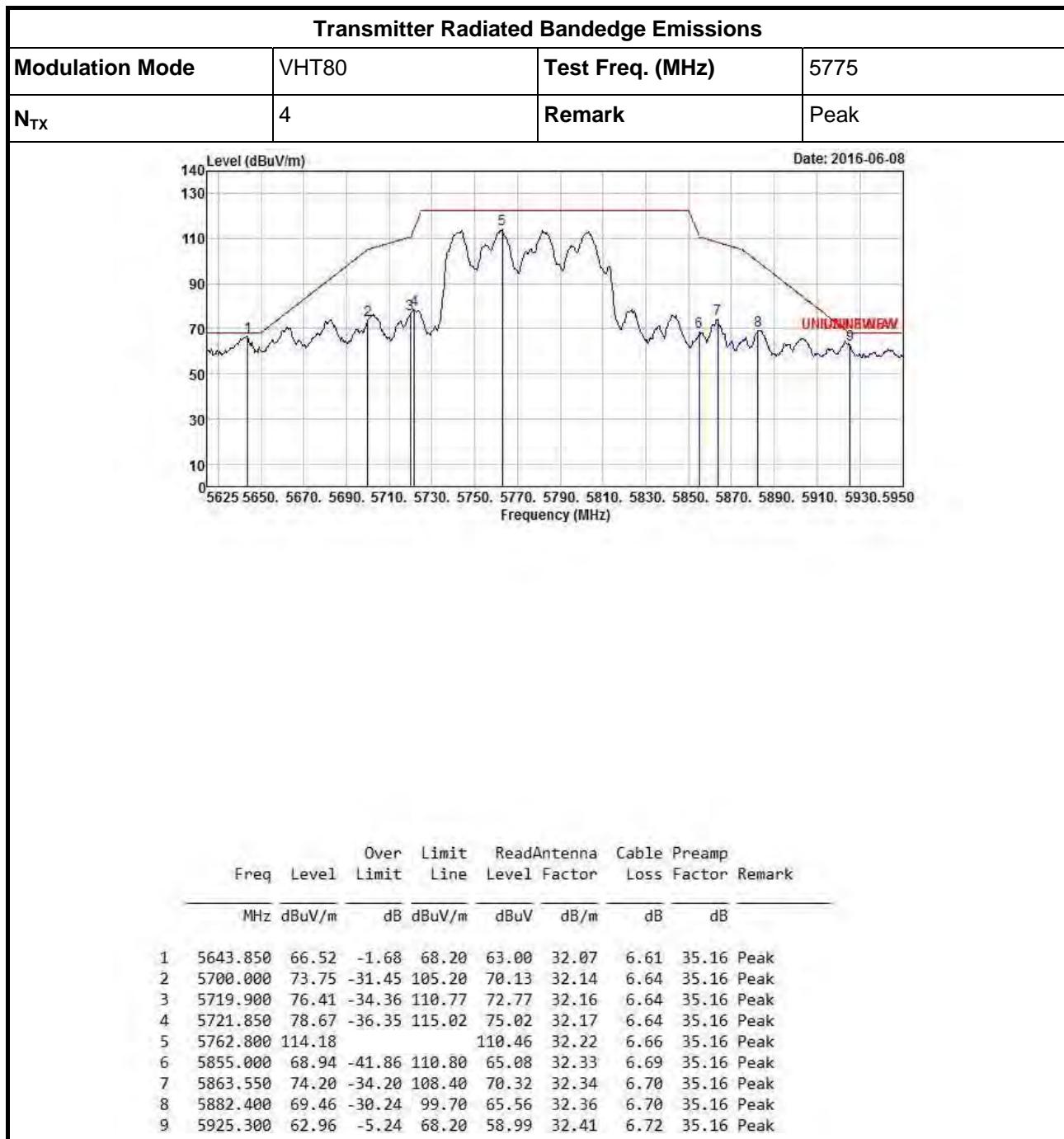


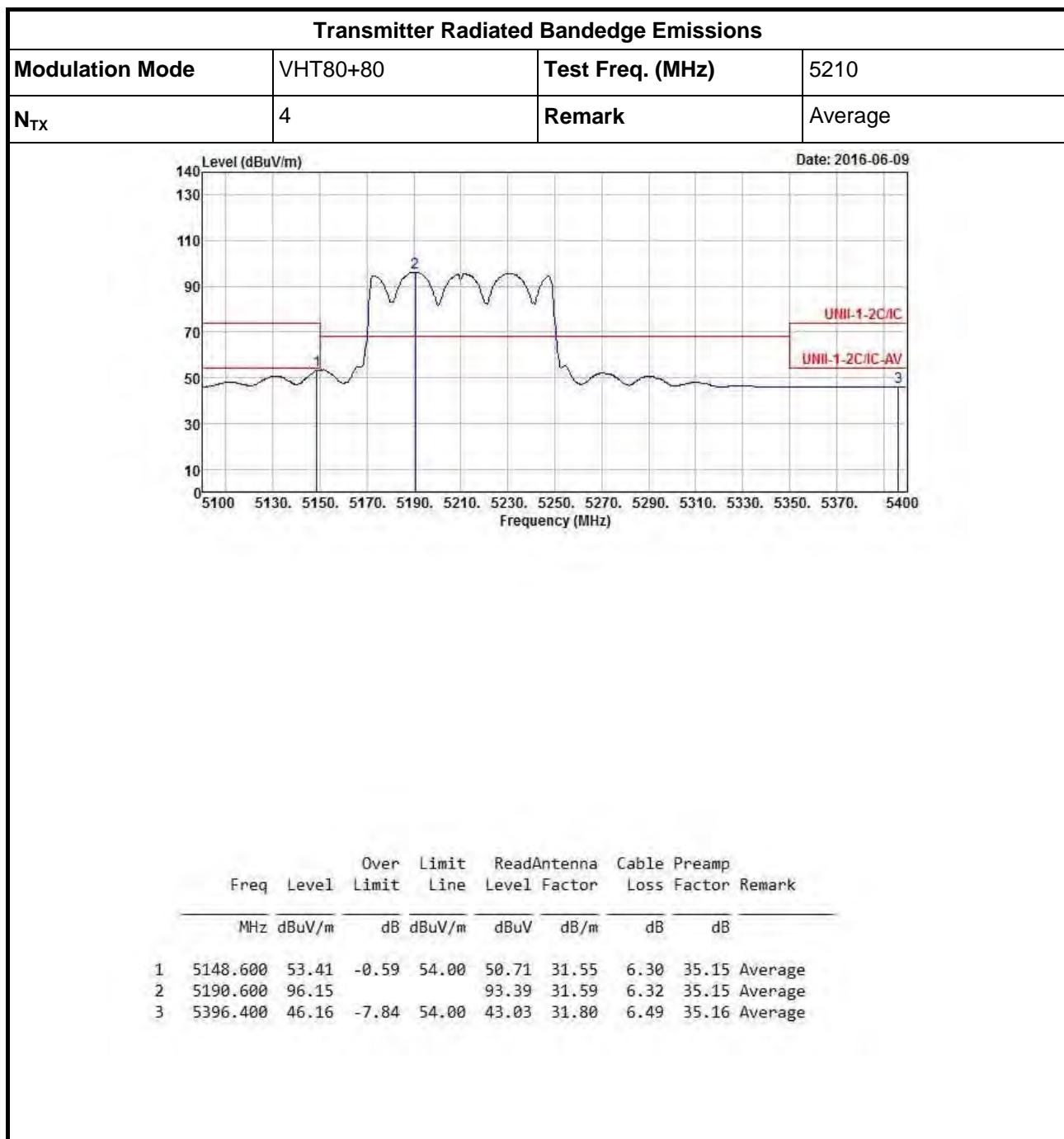


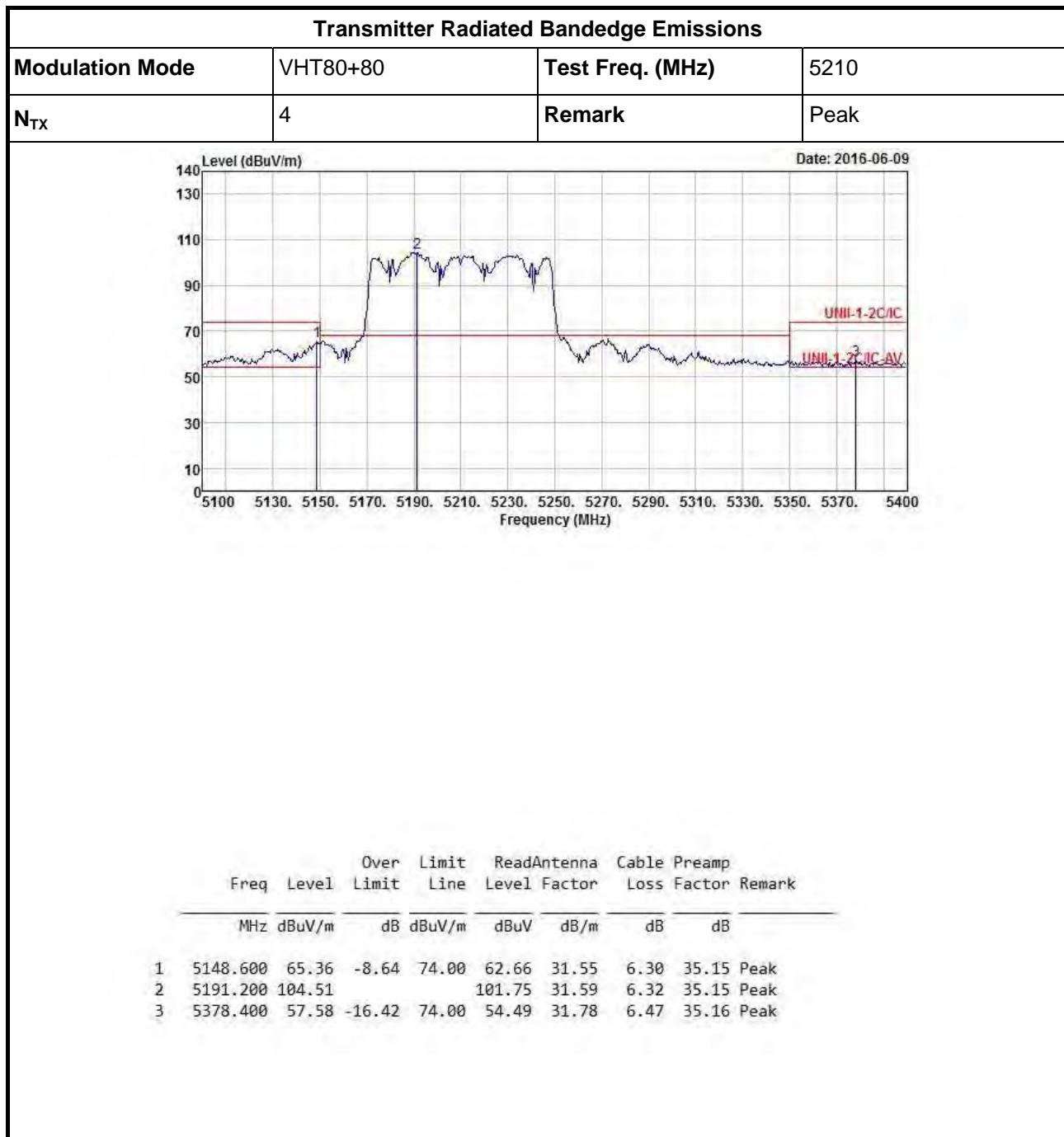


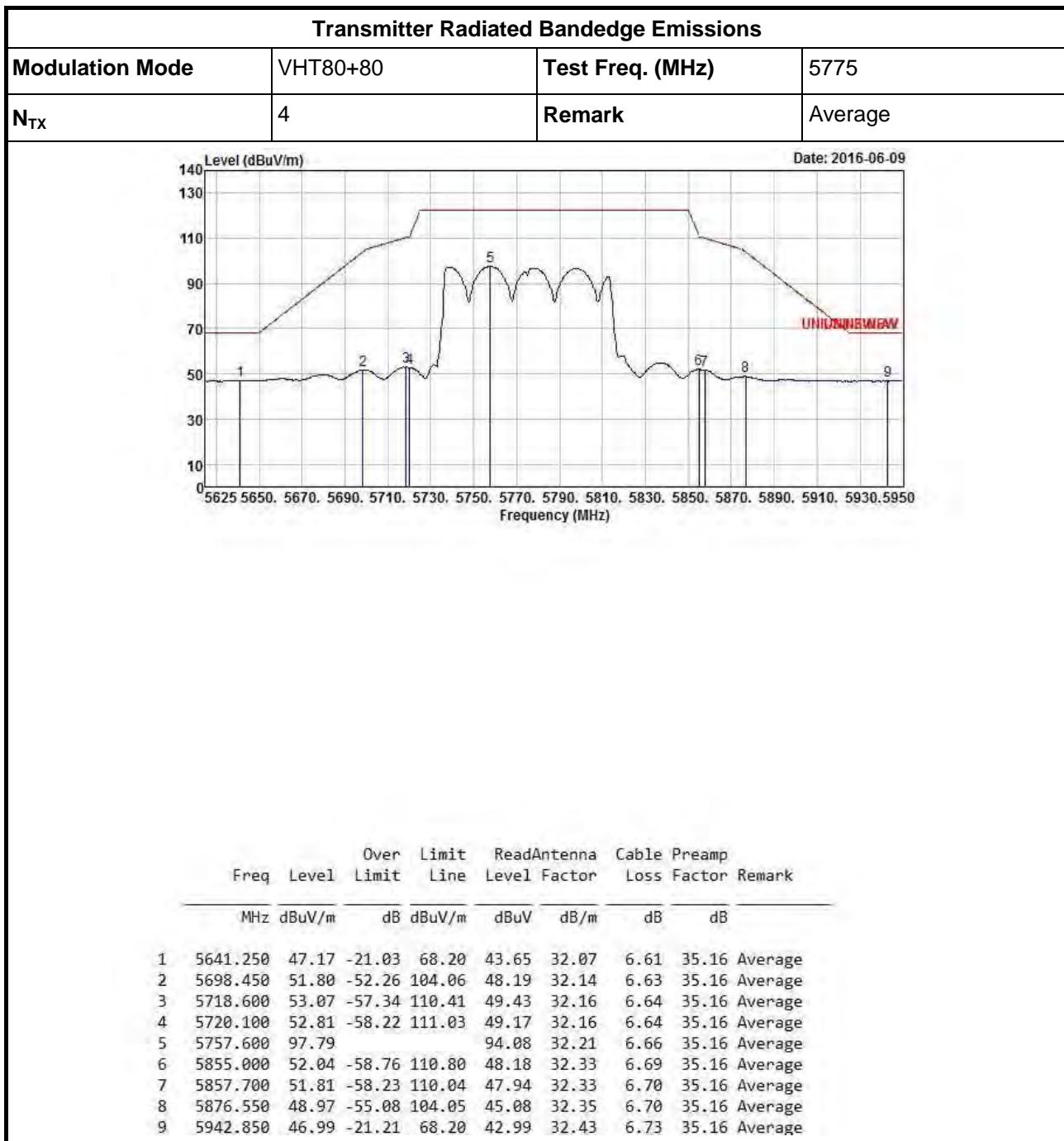


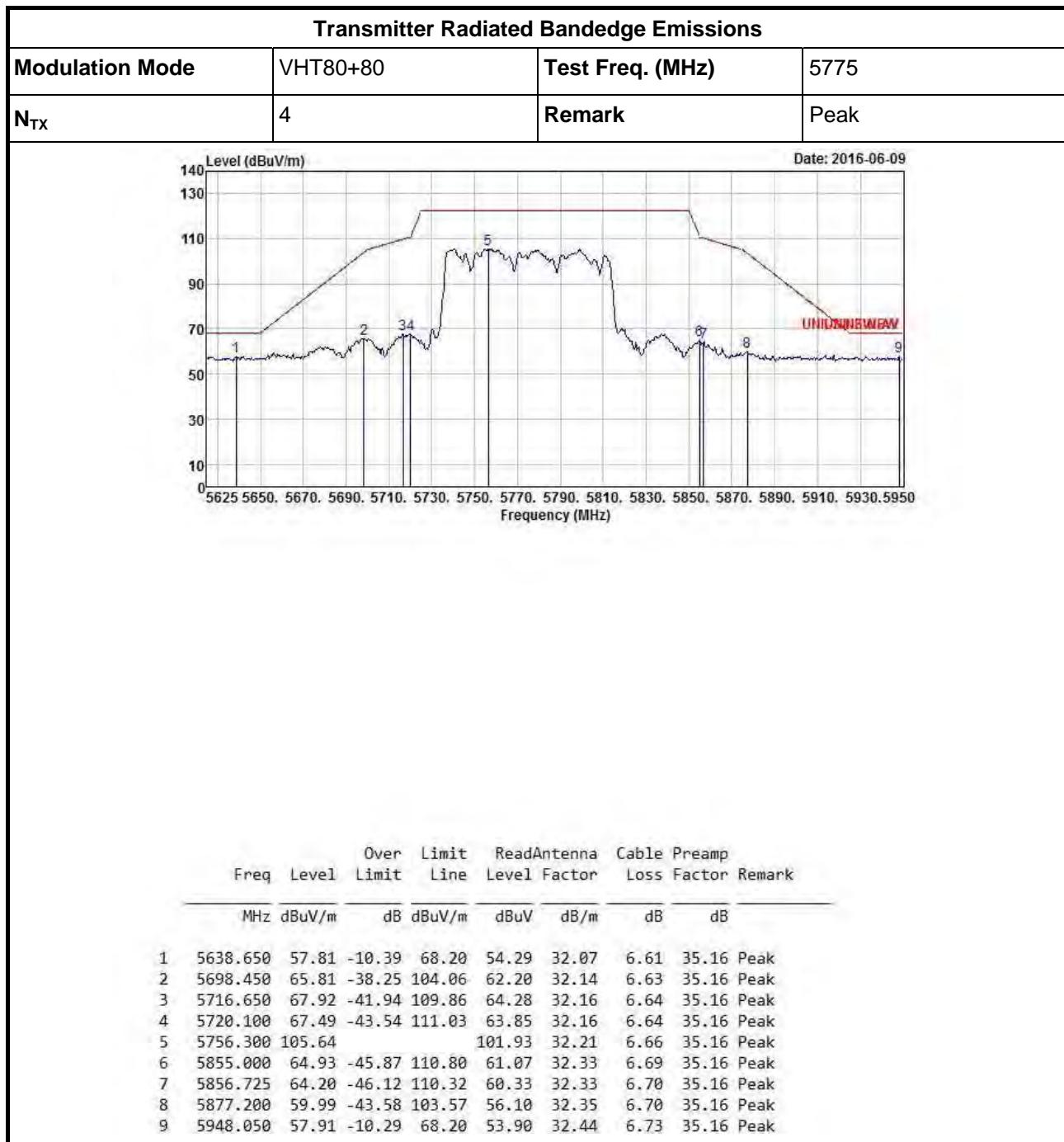


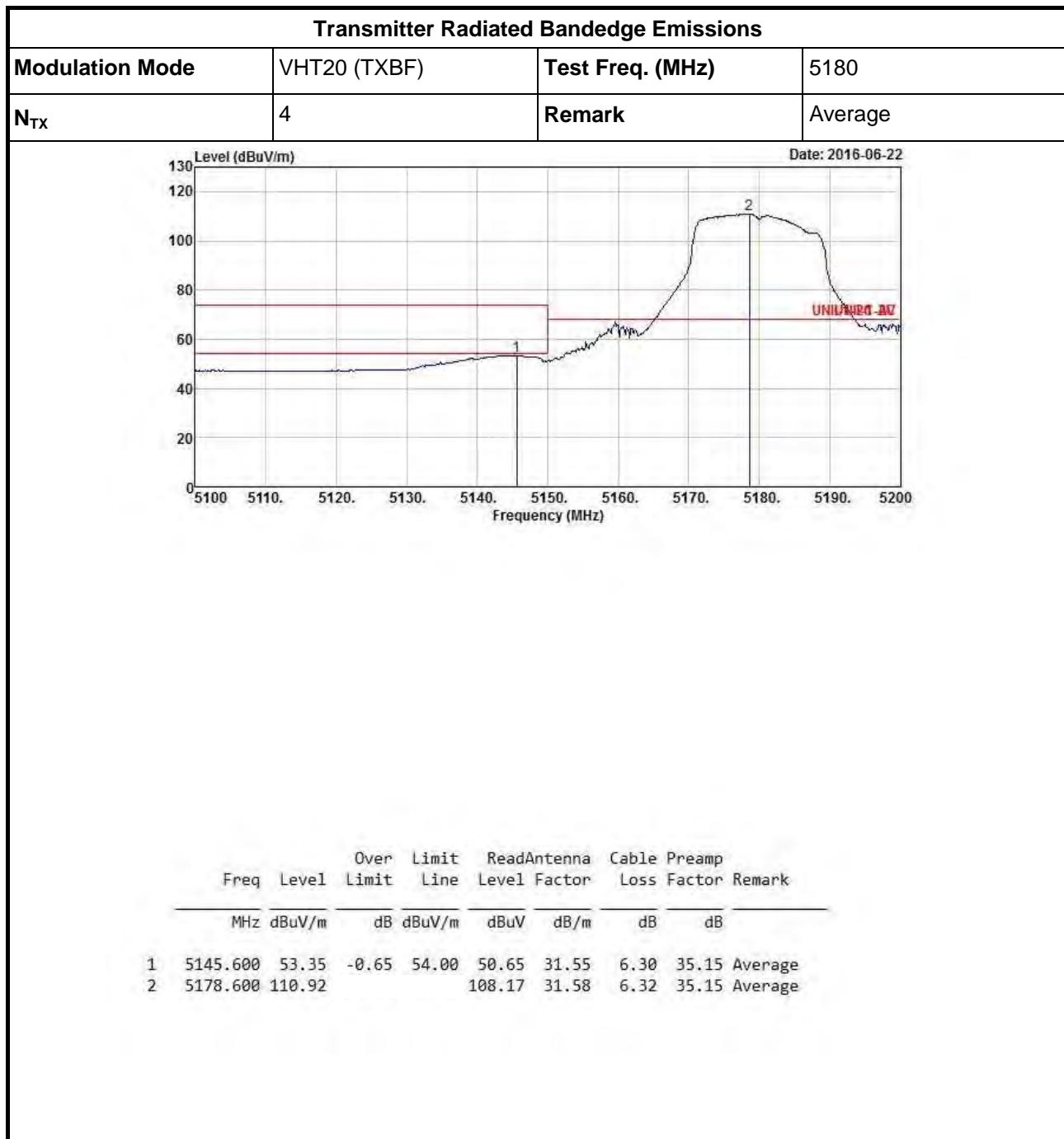


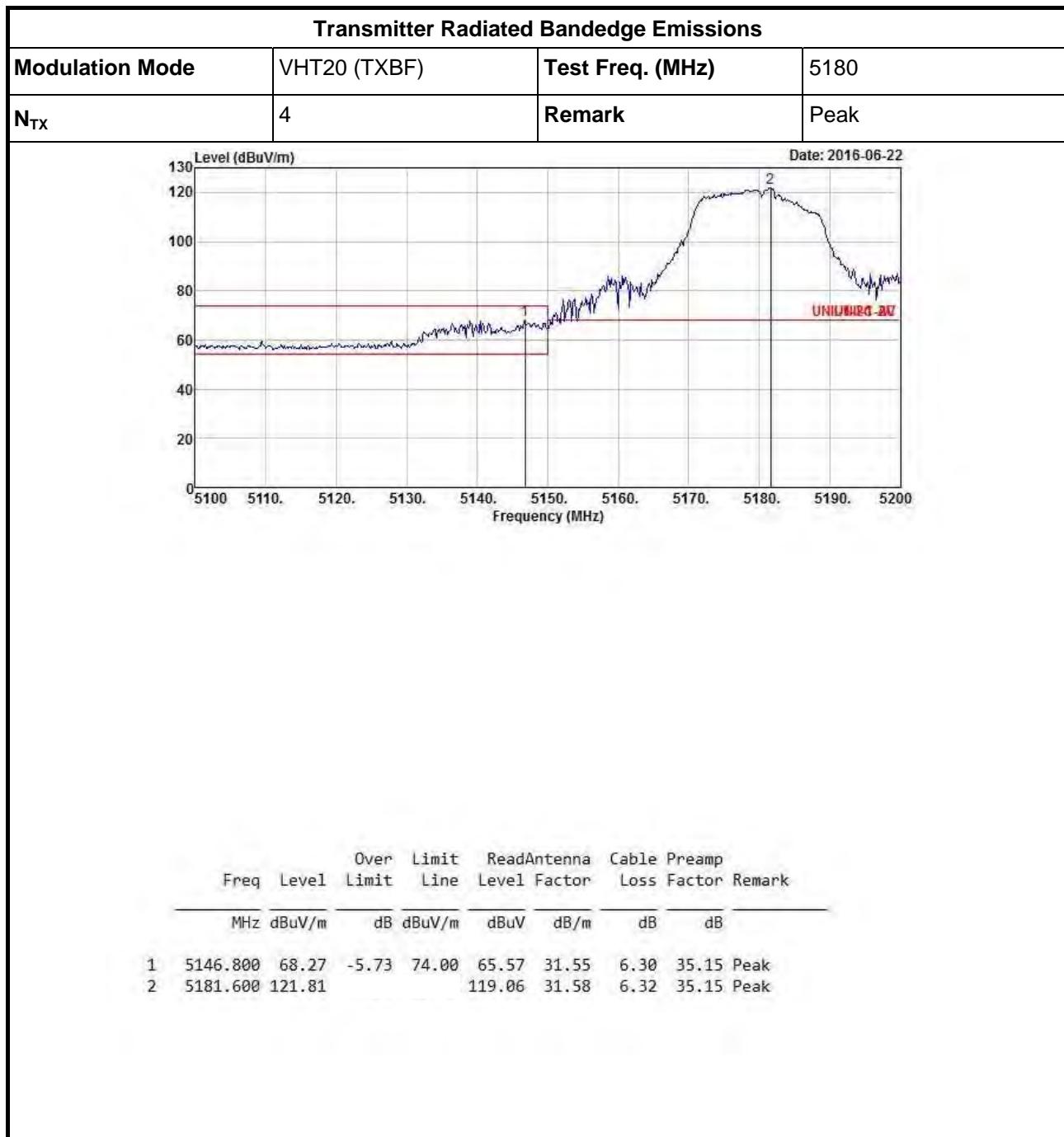


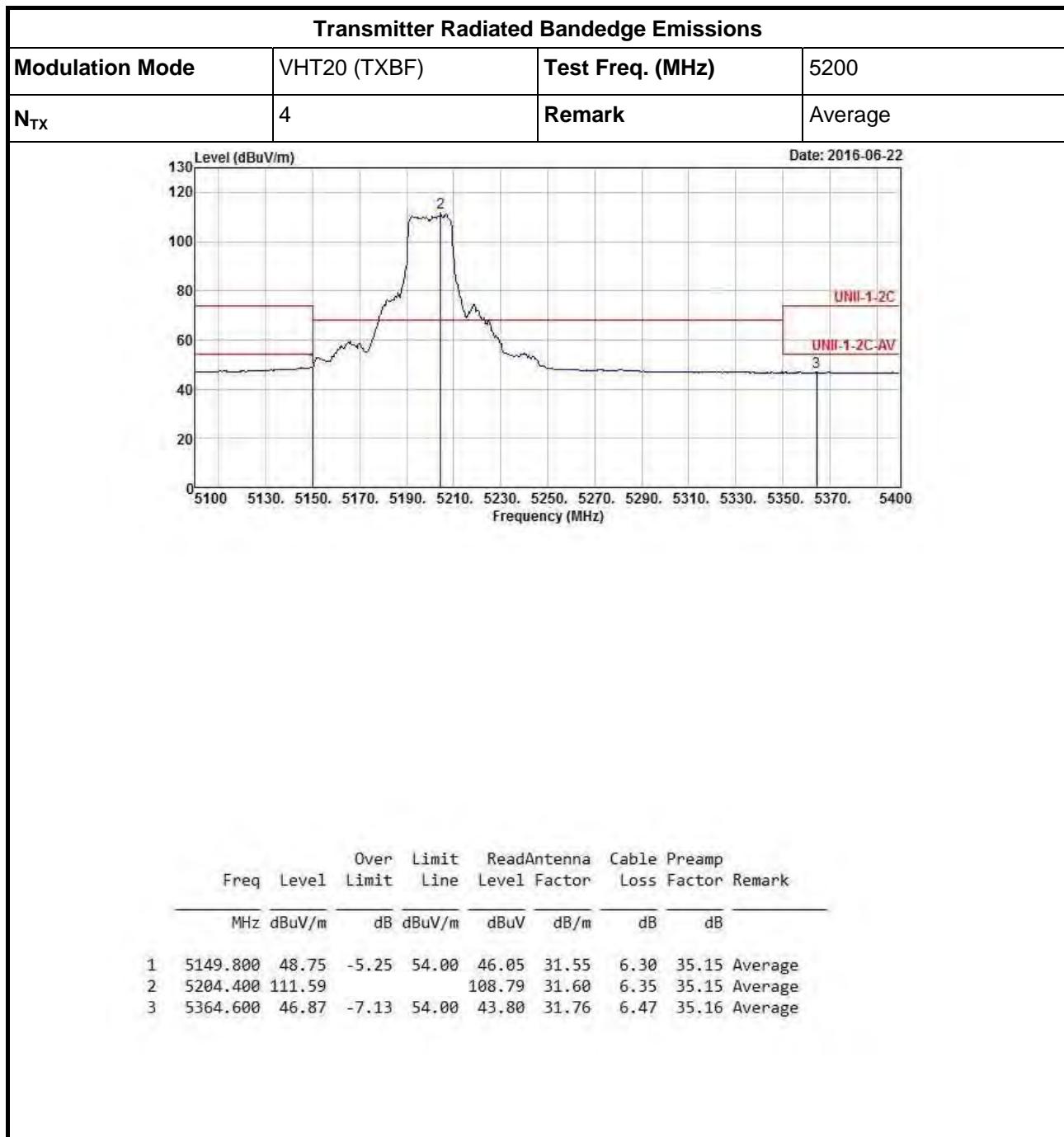


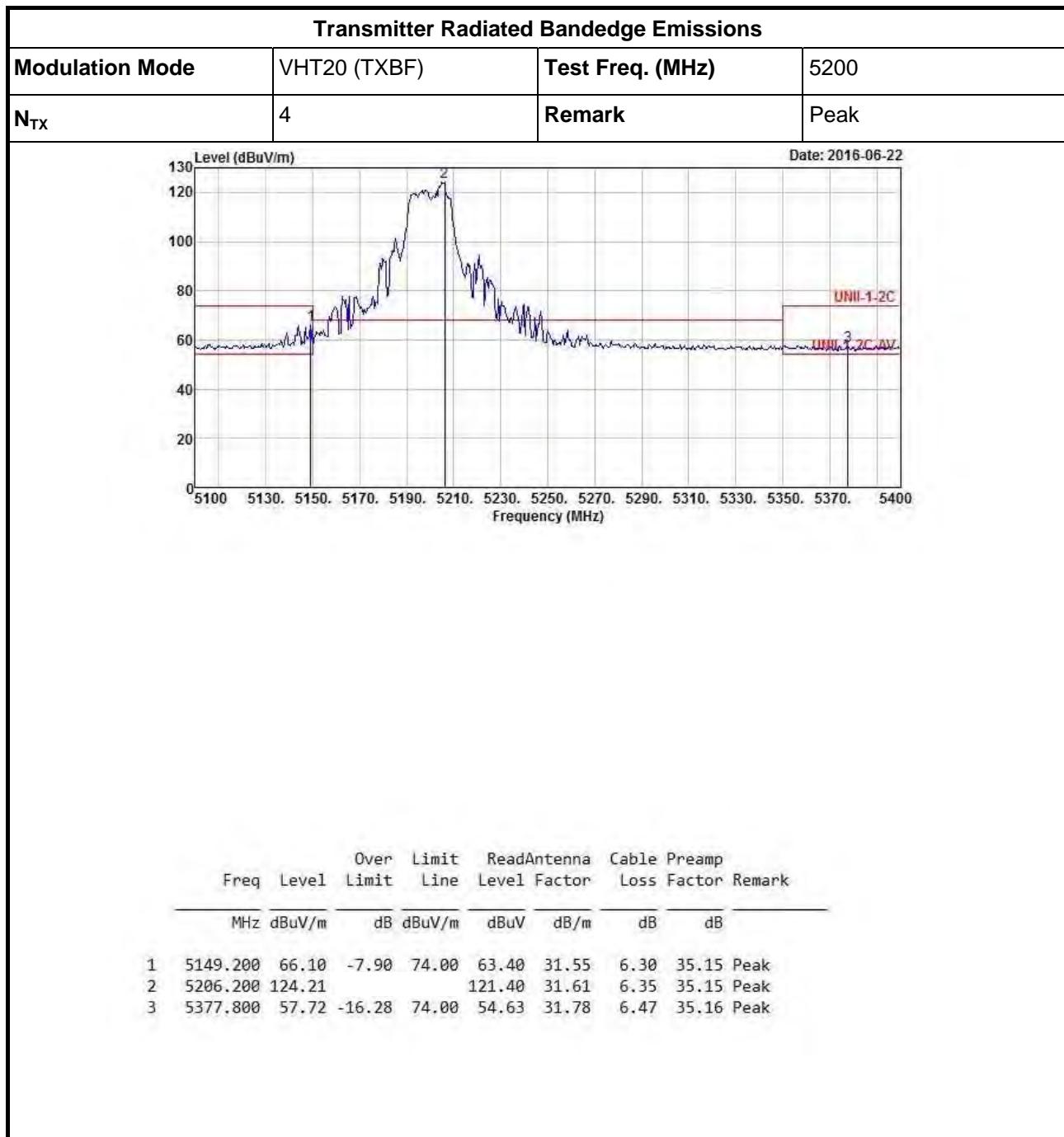


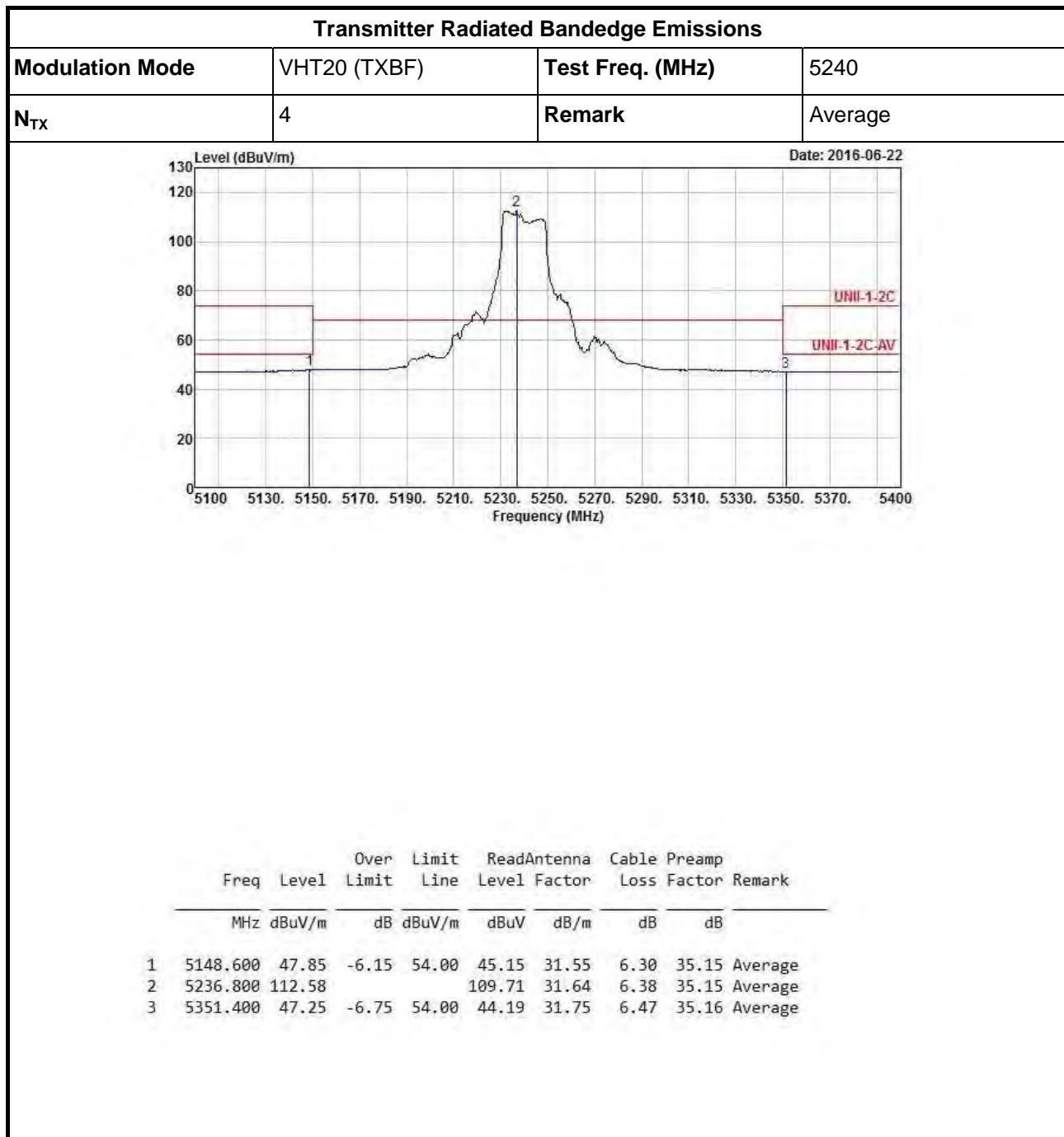


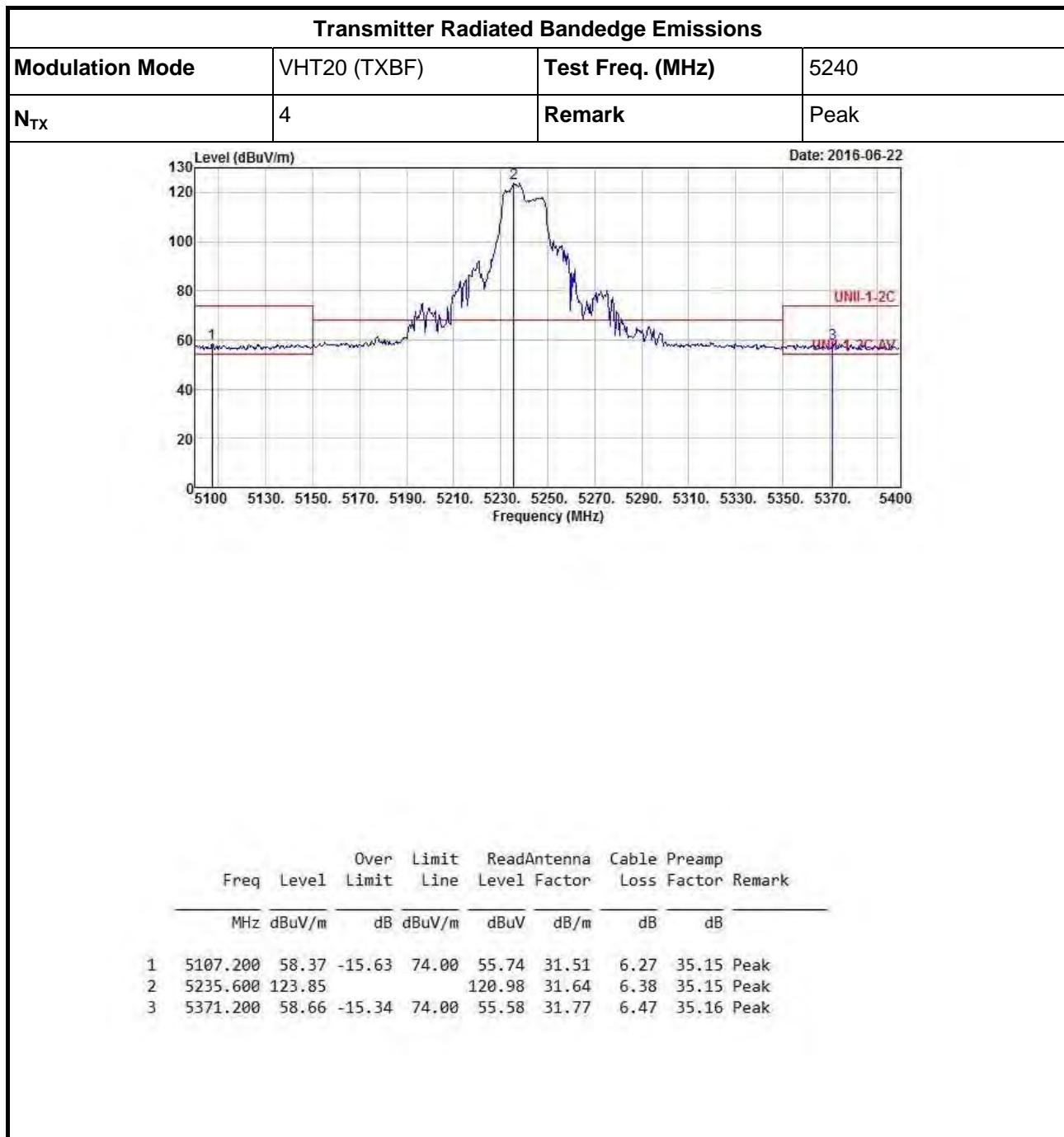


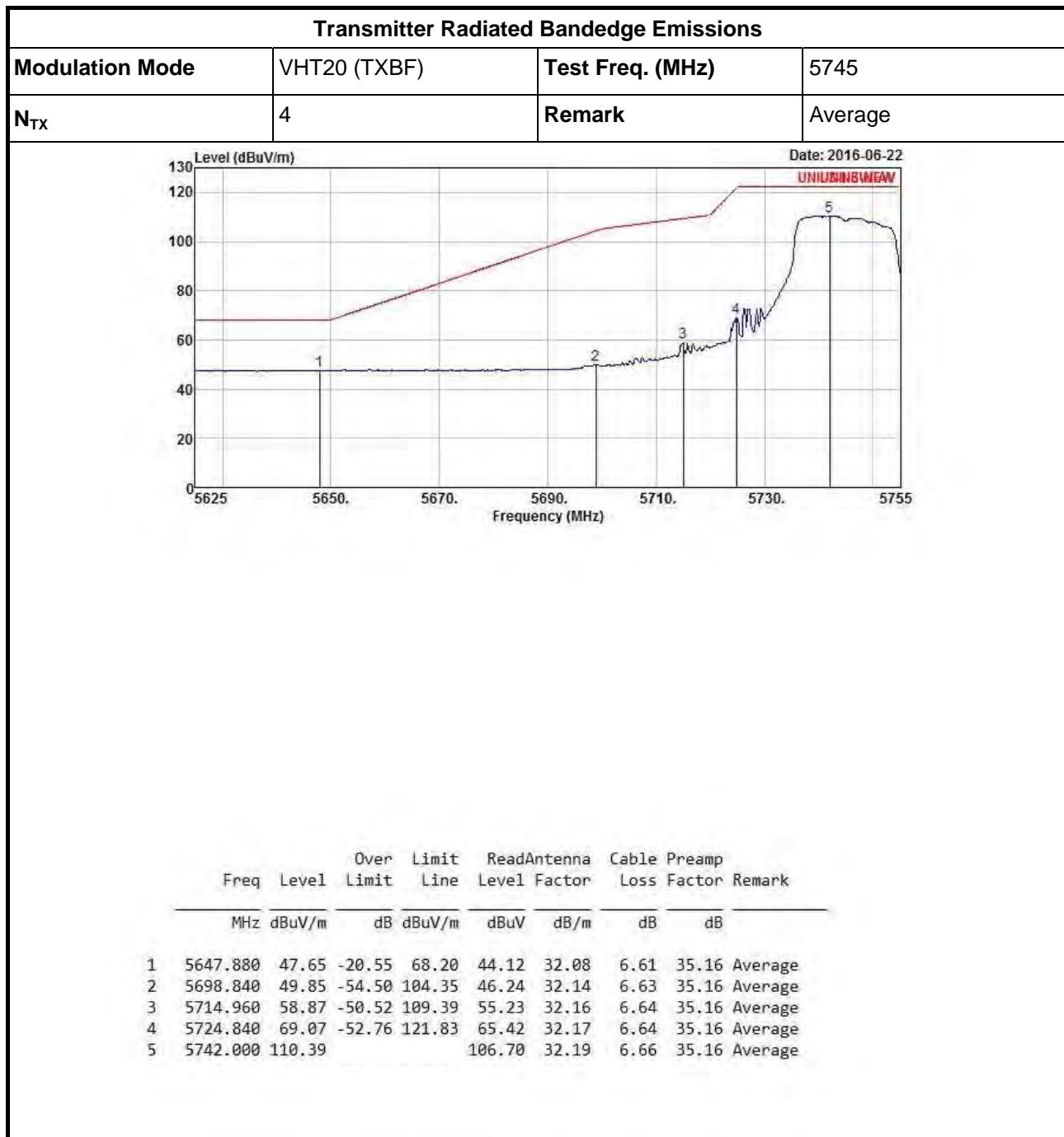


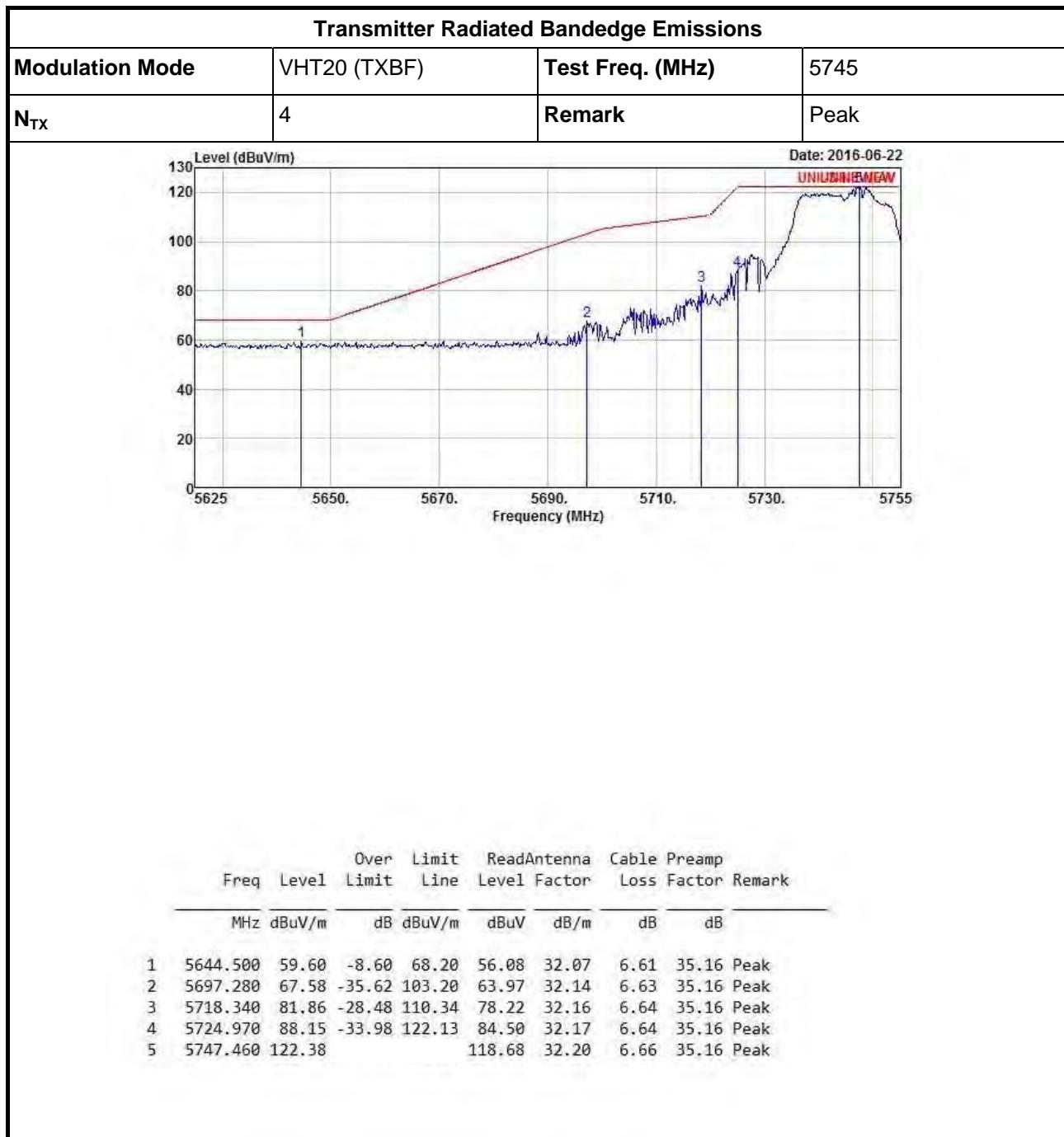


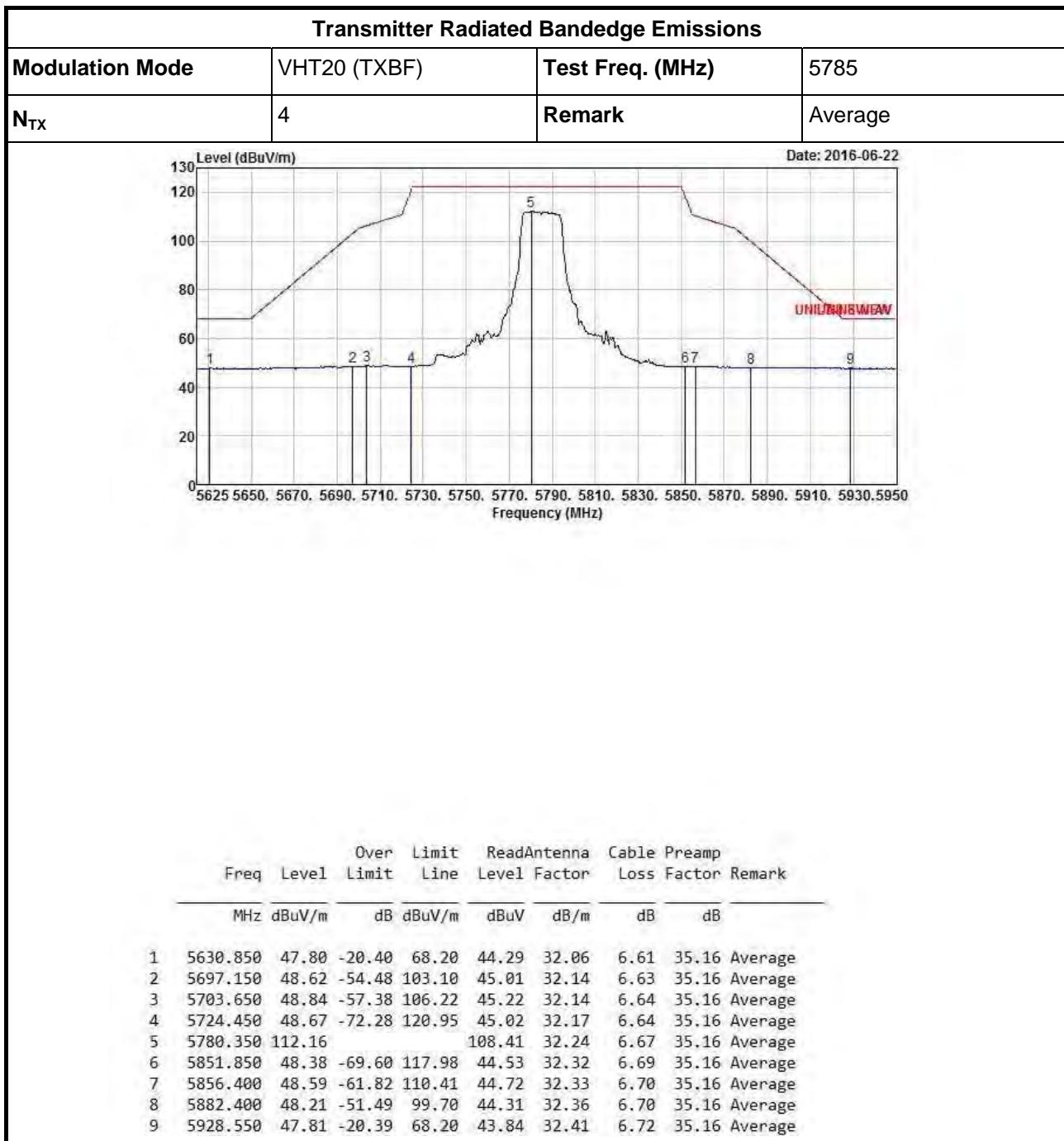


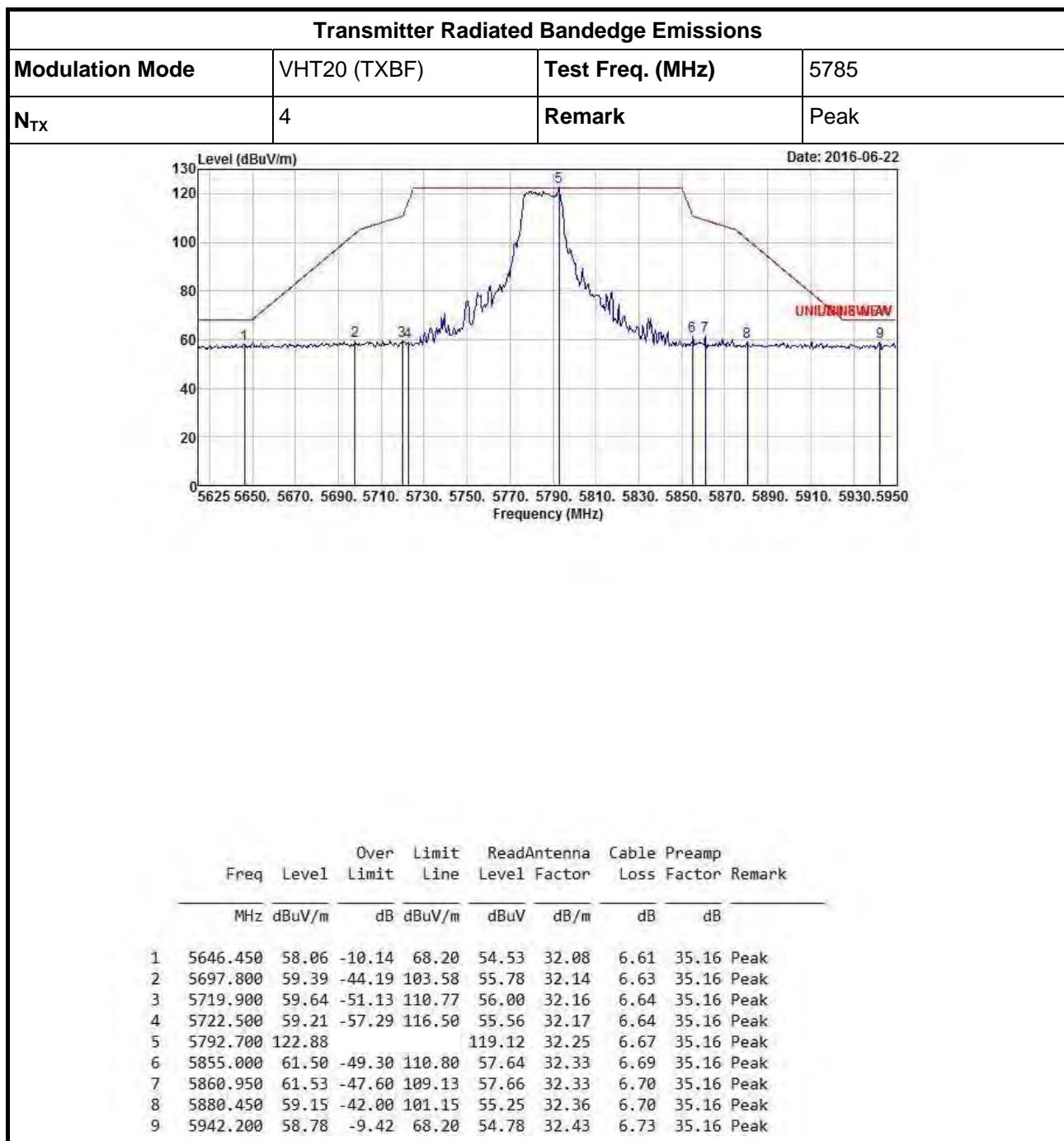


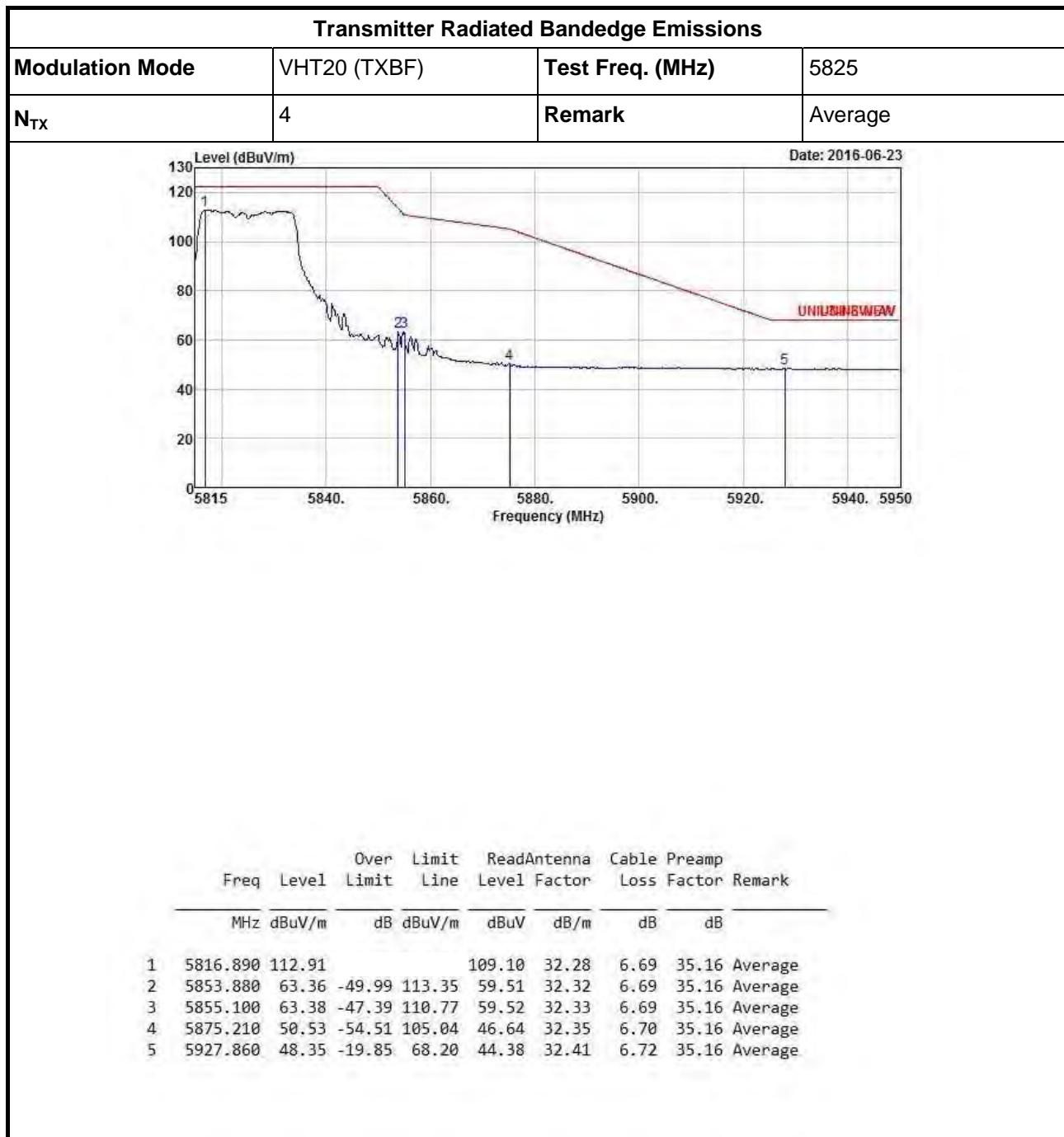


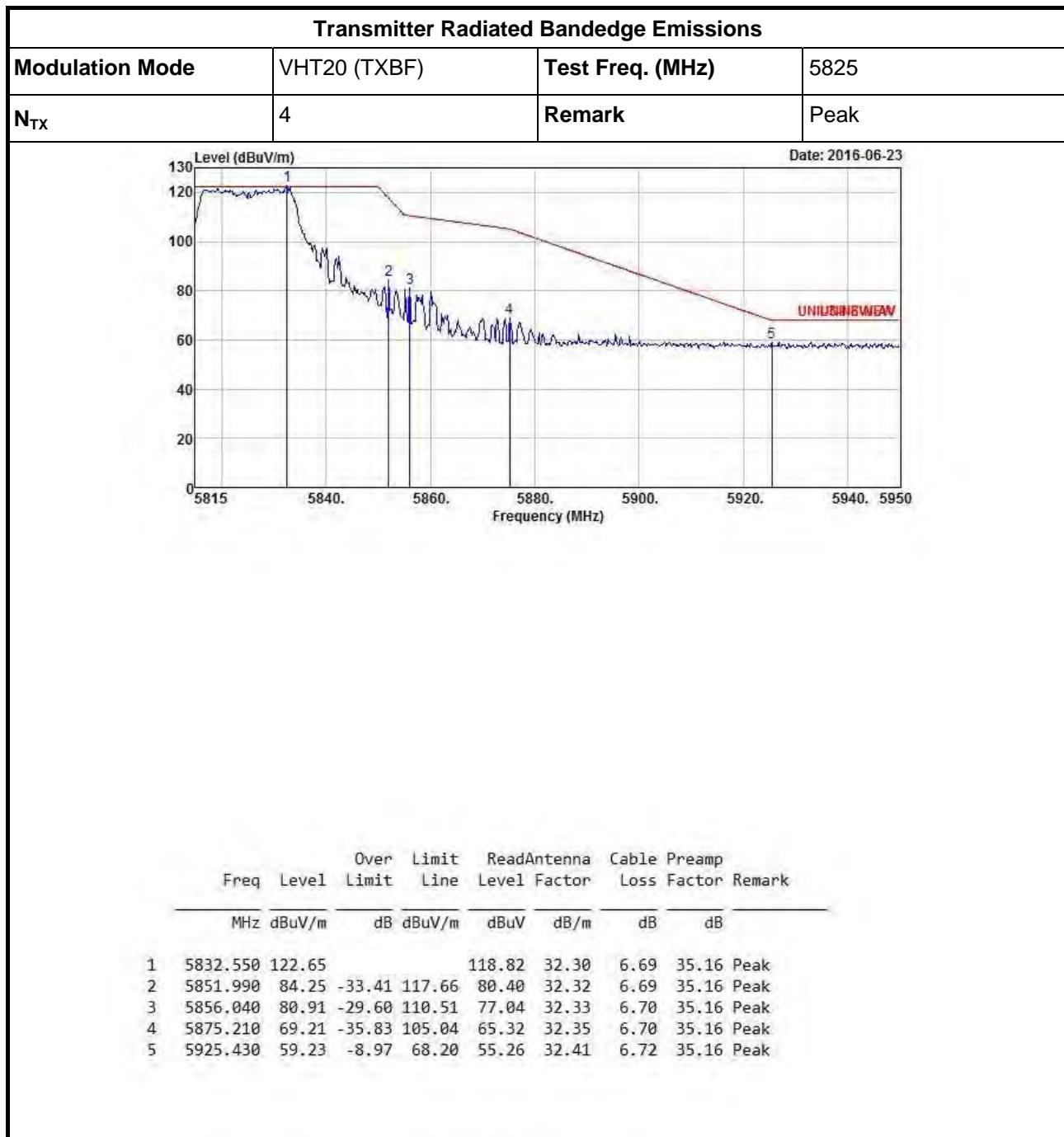


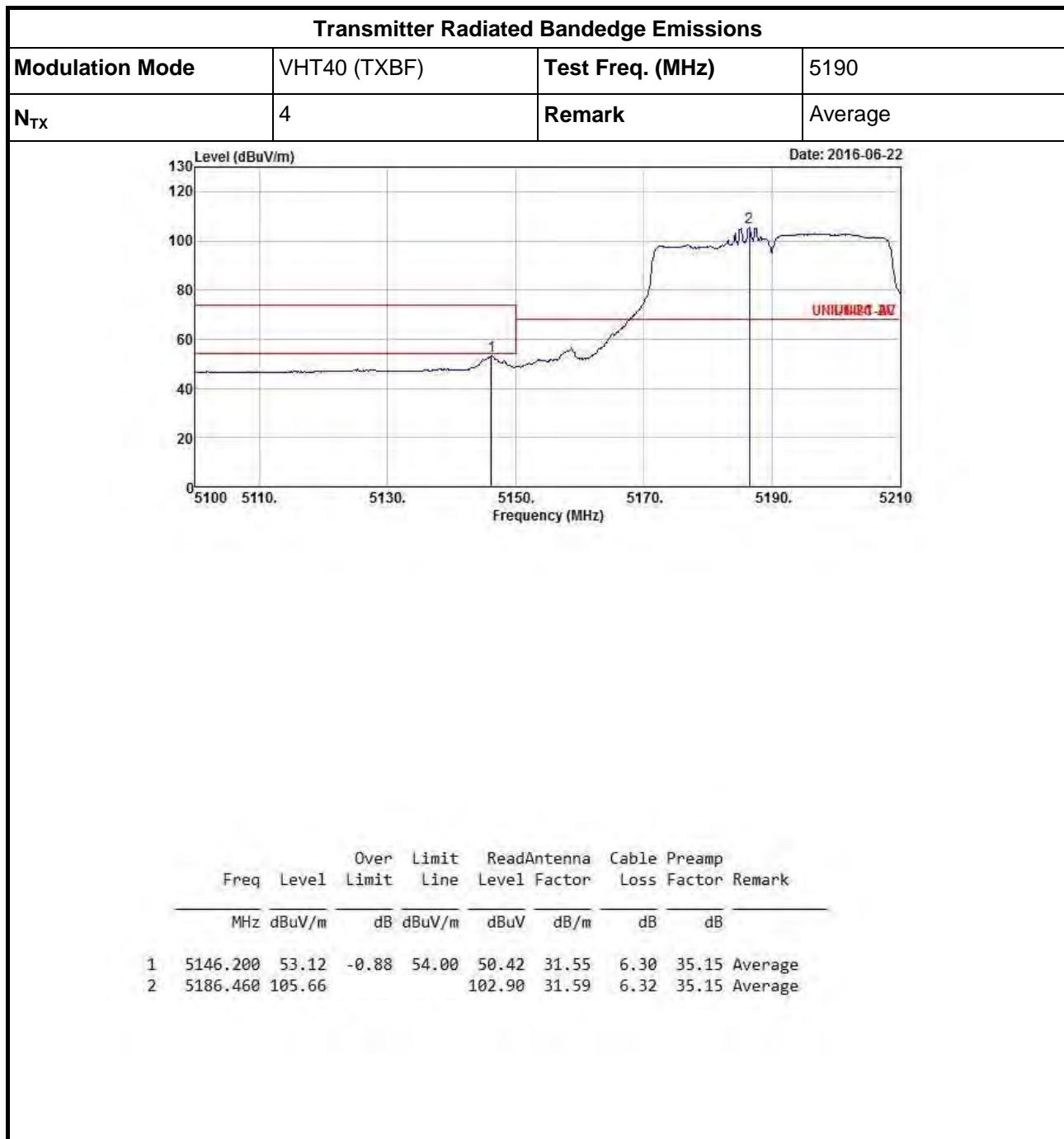








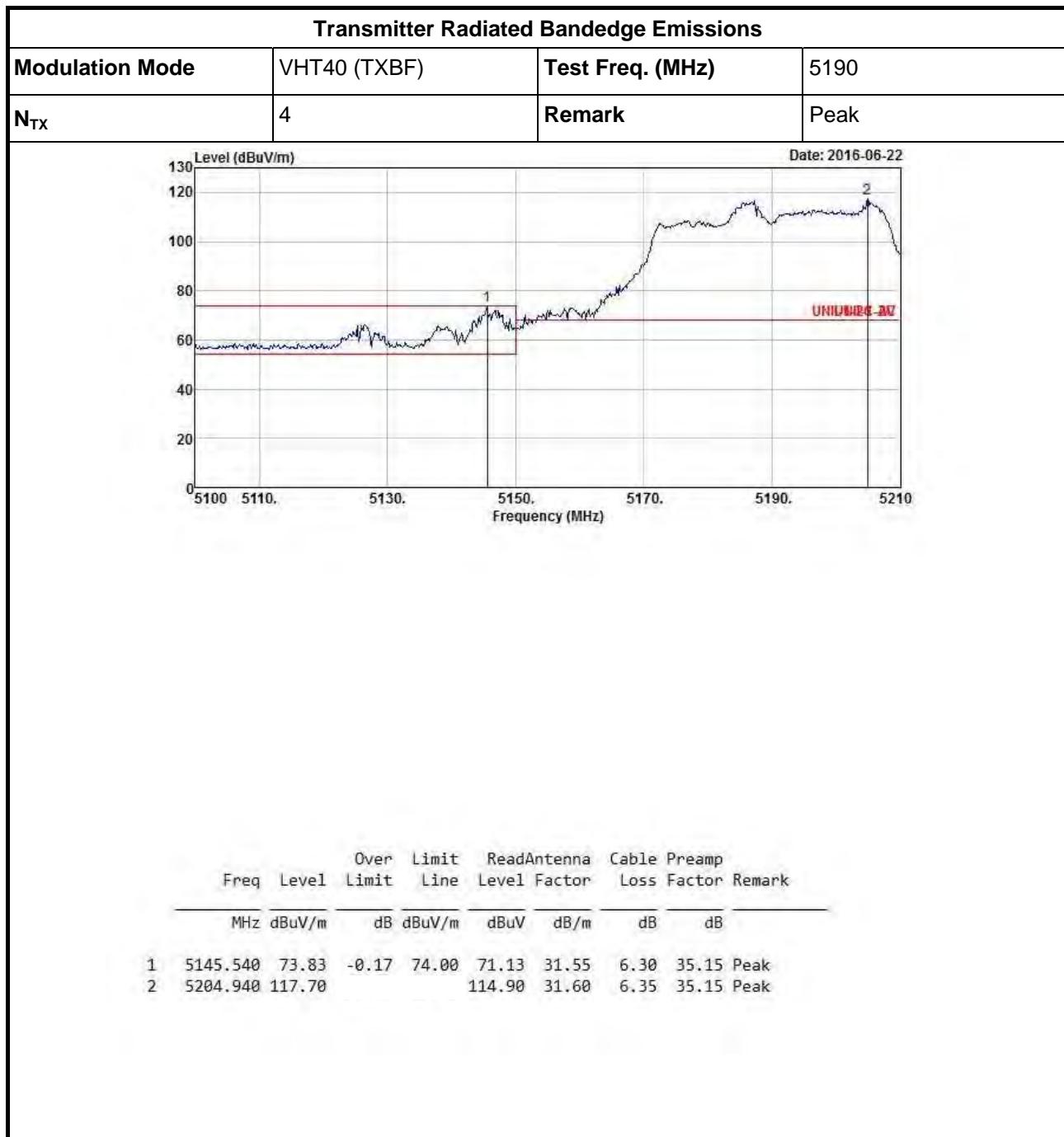


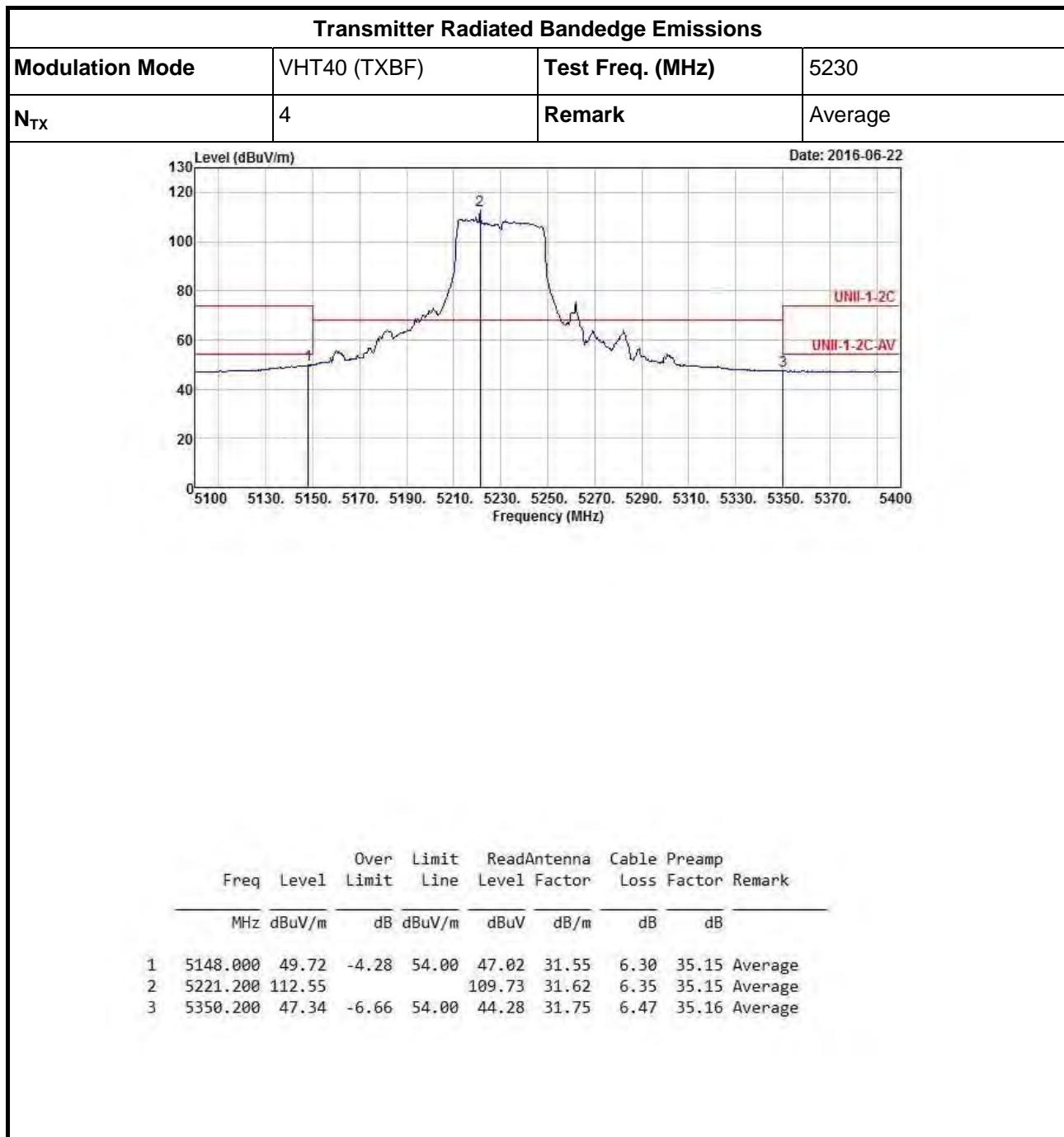


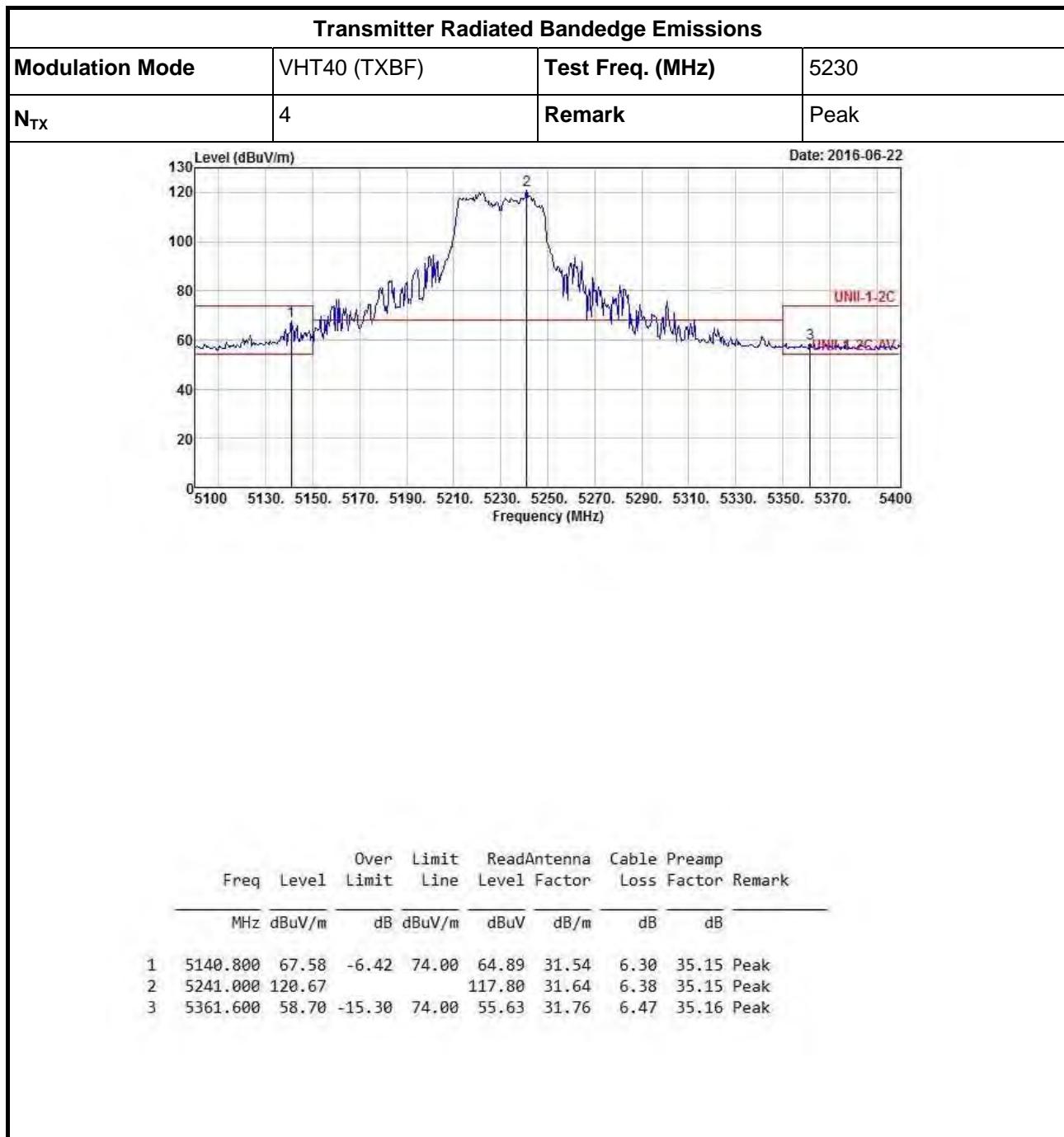


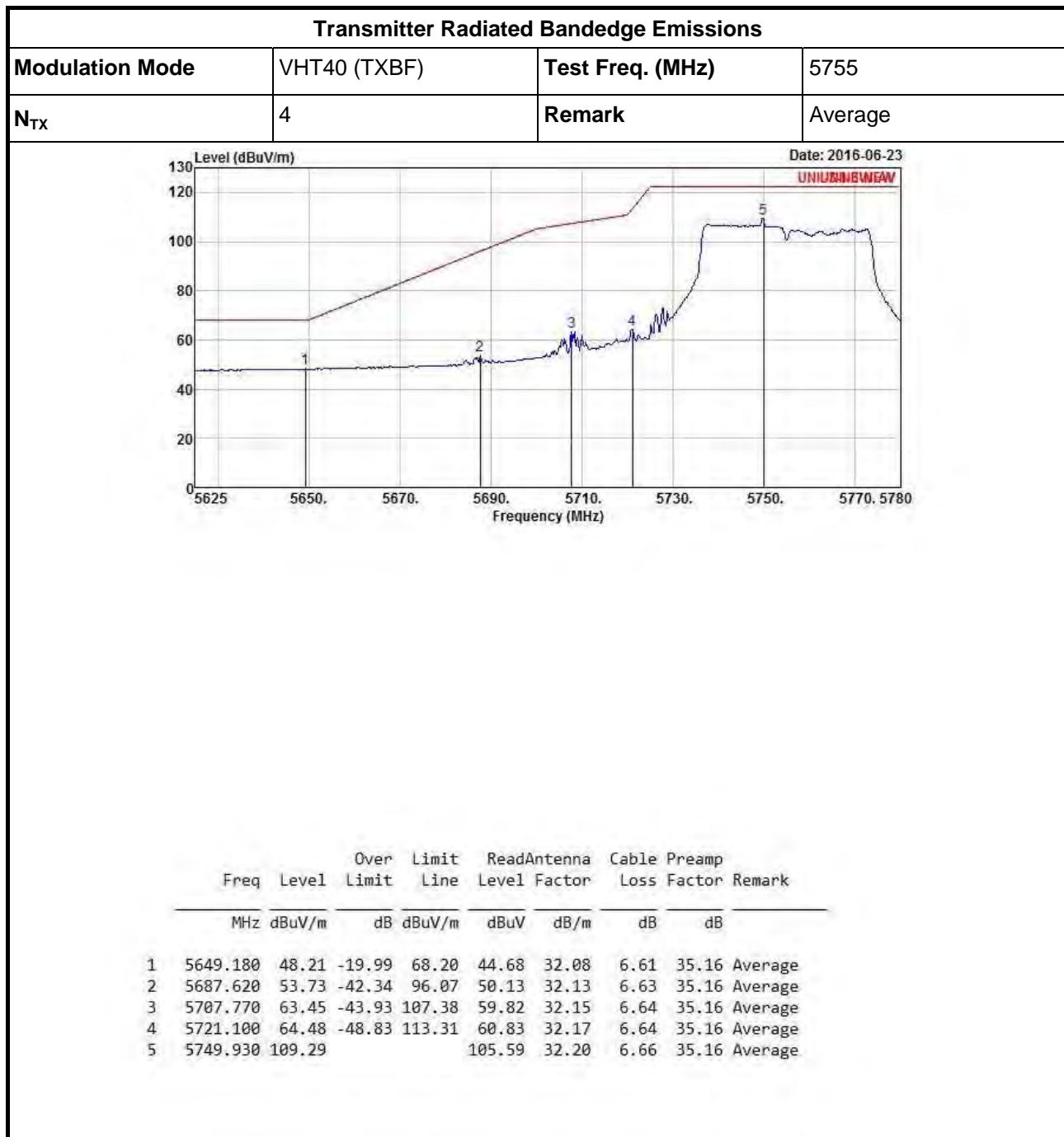
## Transmitter Radiated Bandedge Emissions

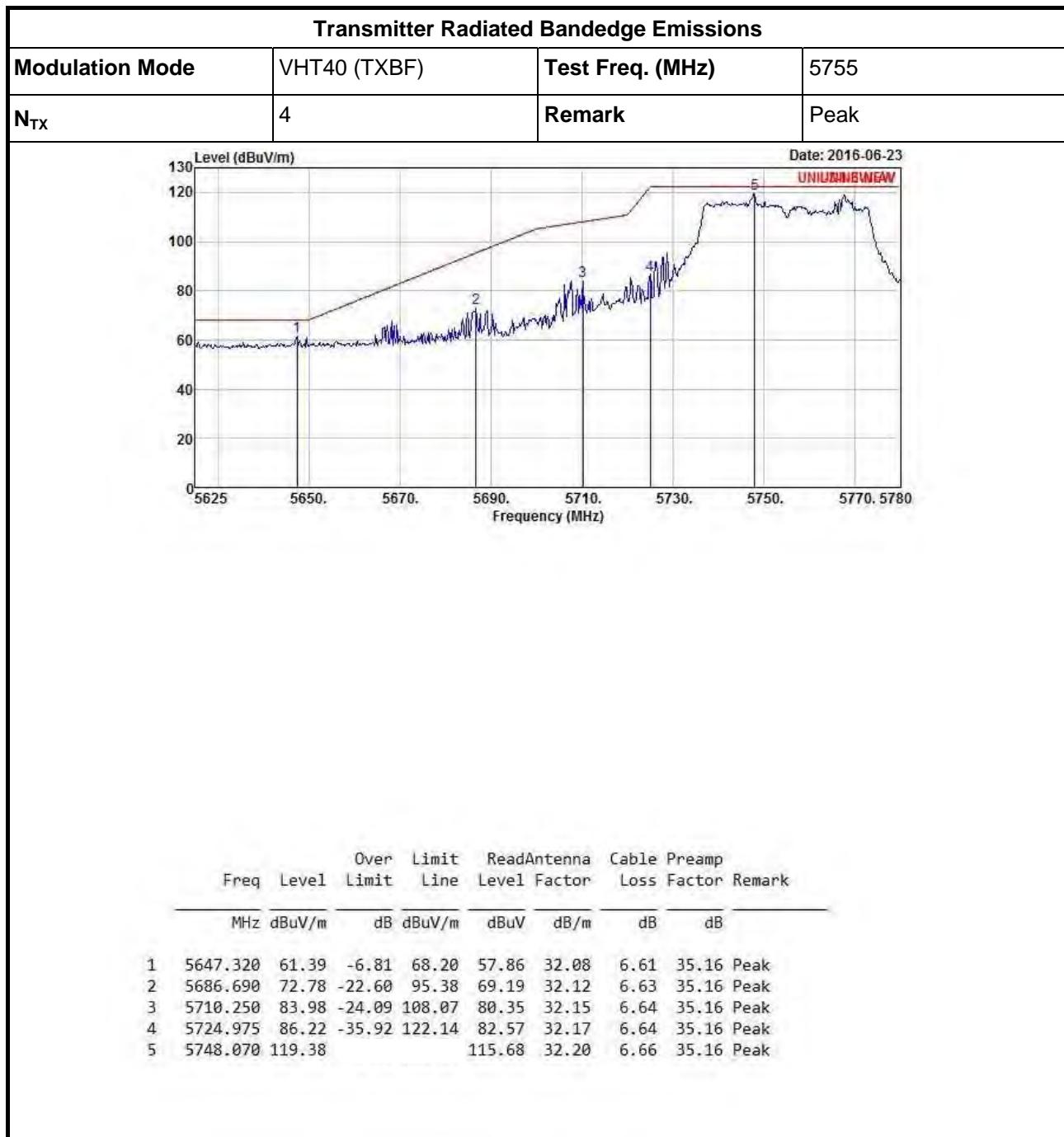
Appendix D

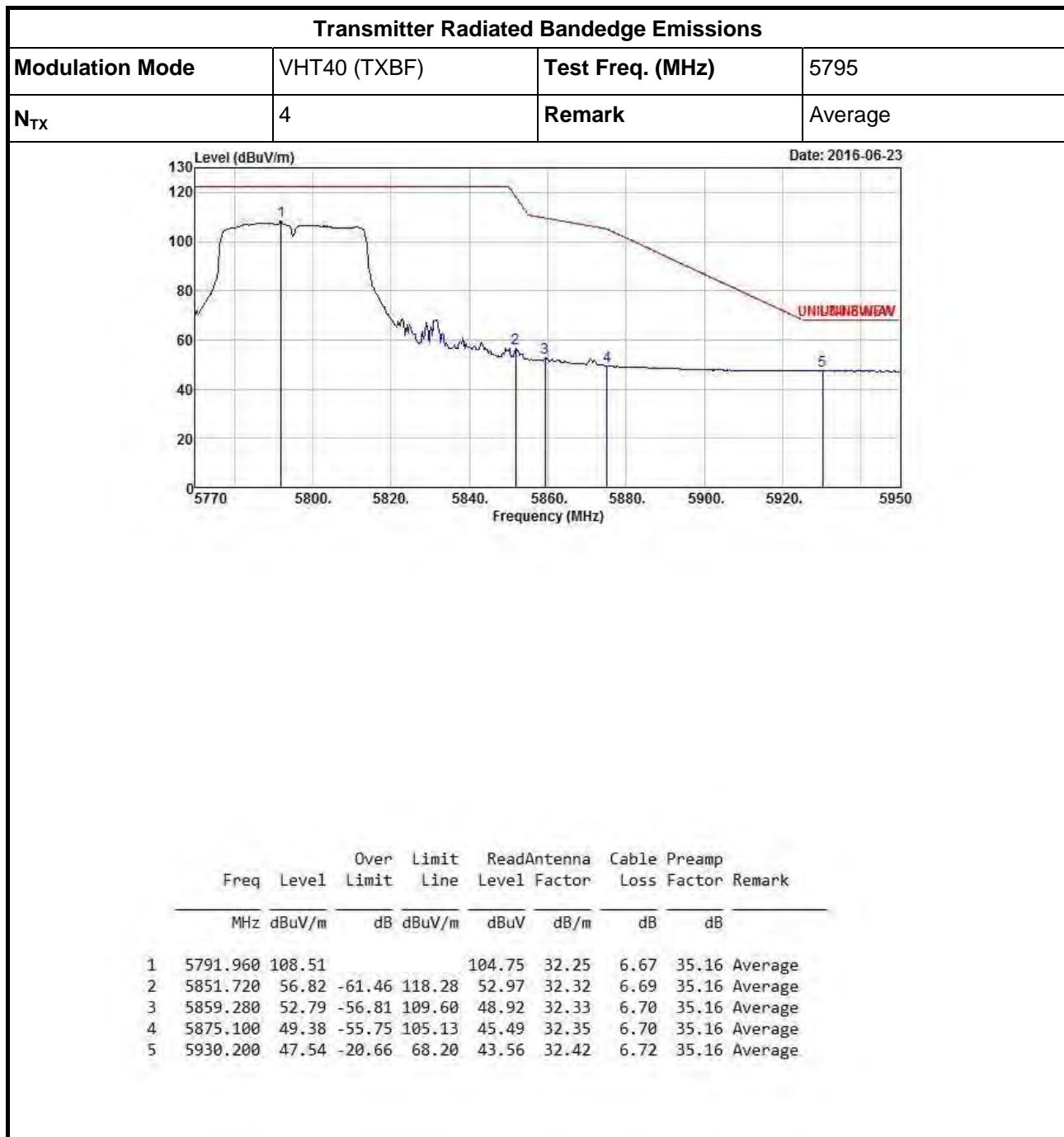


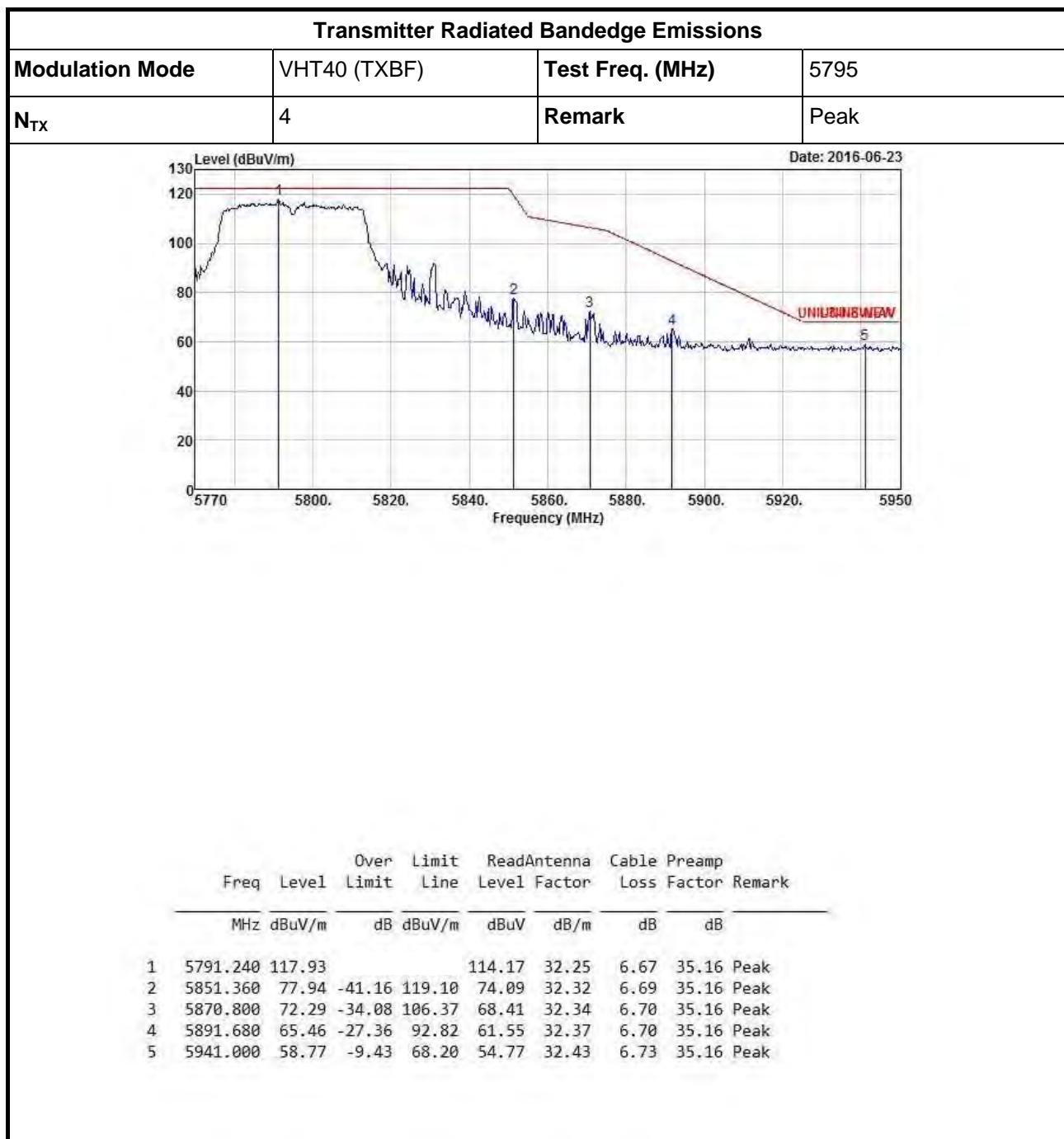




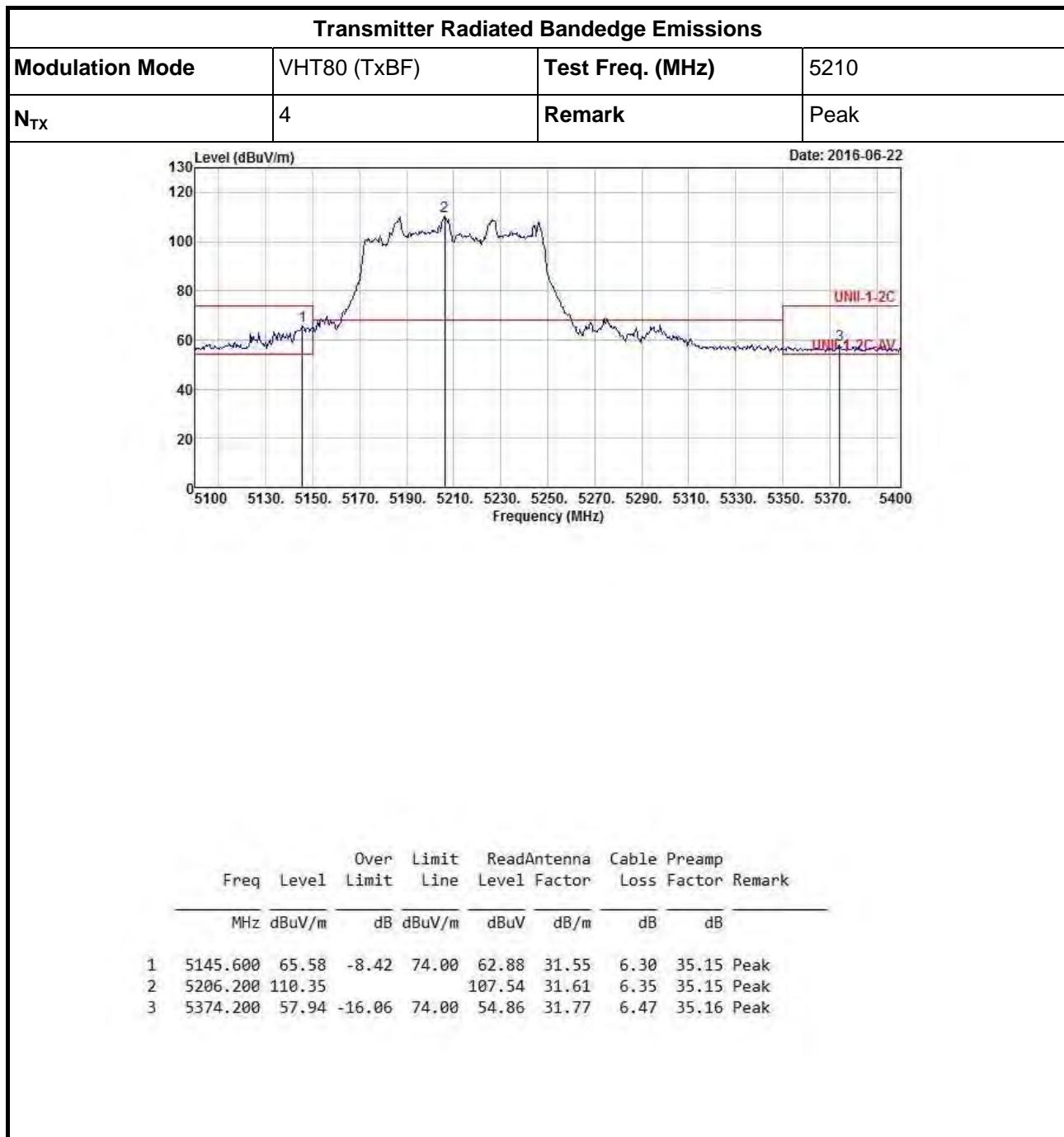


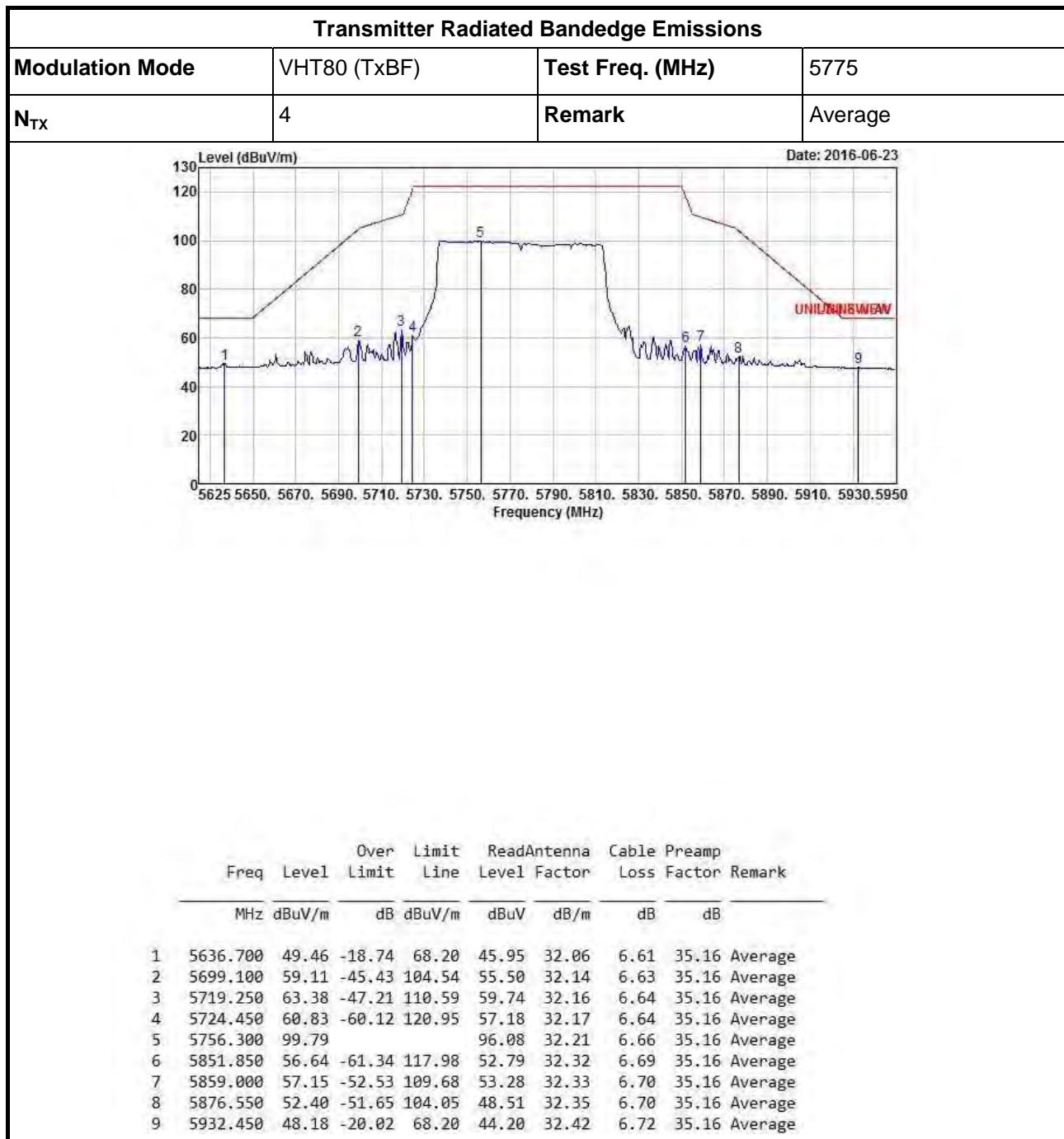


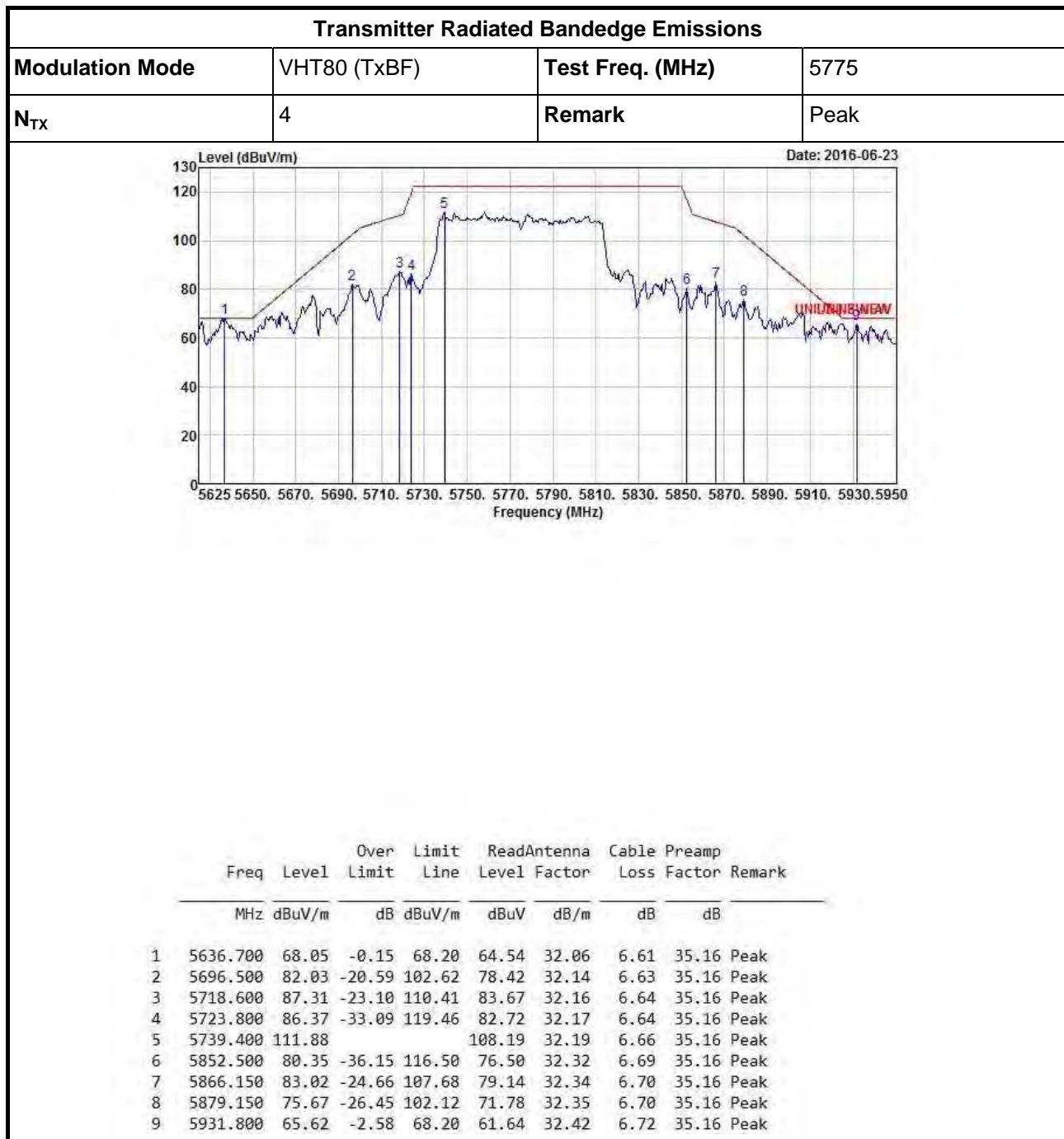


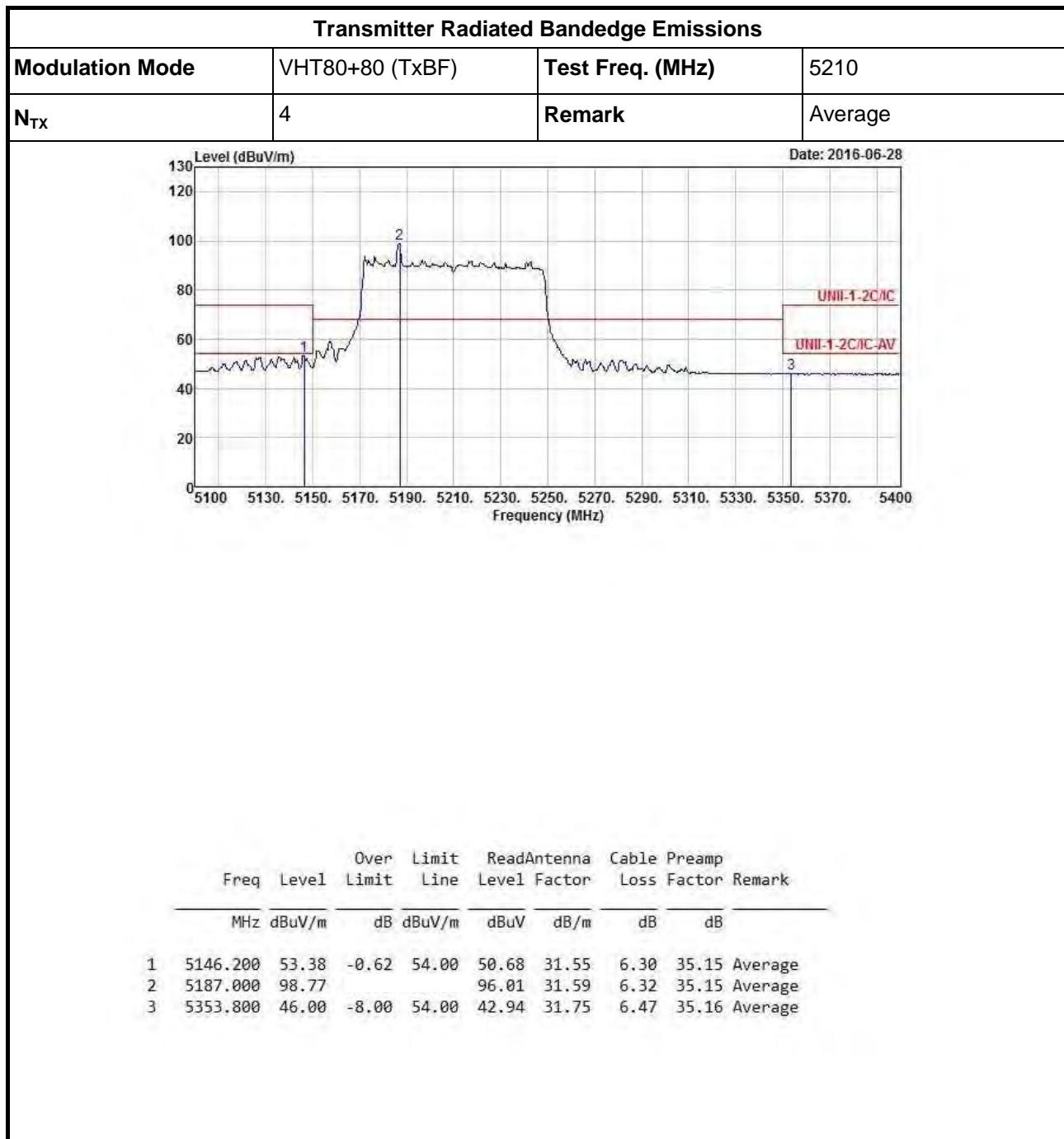


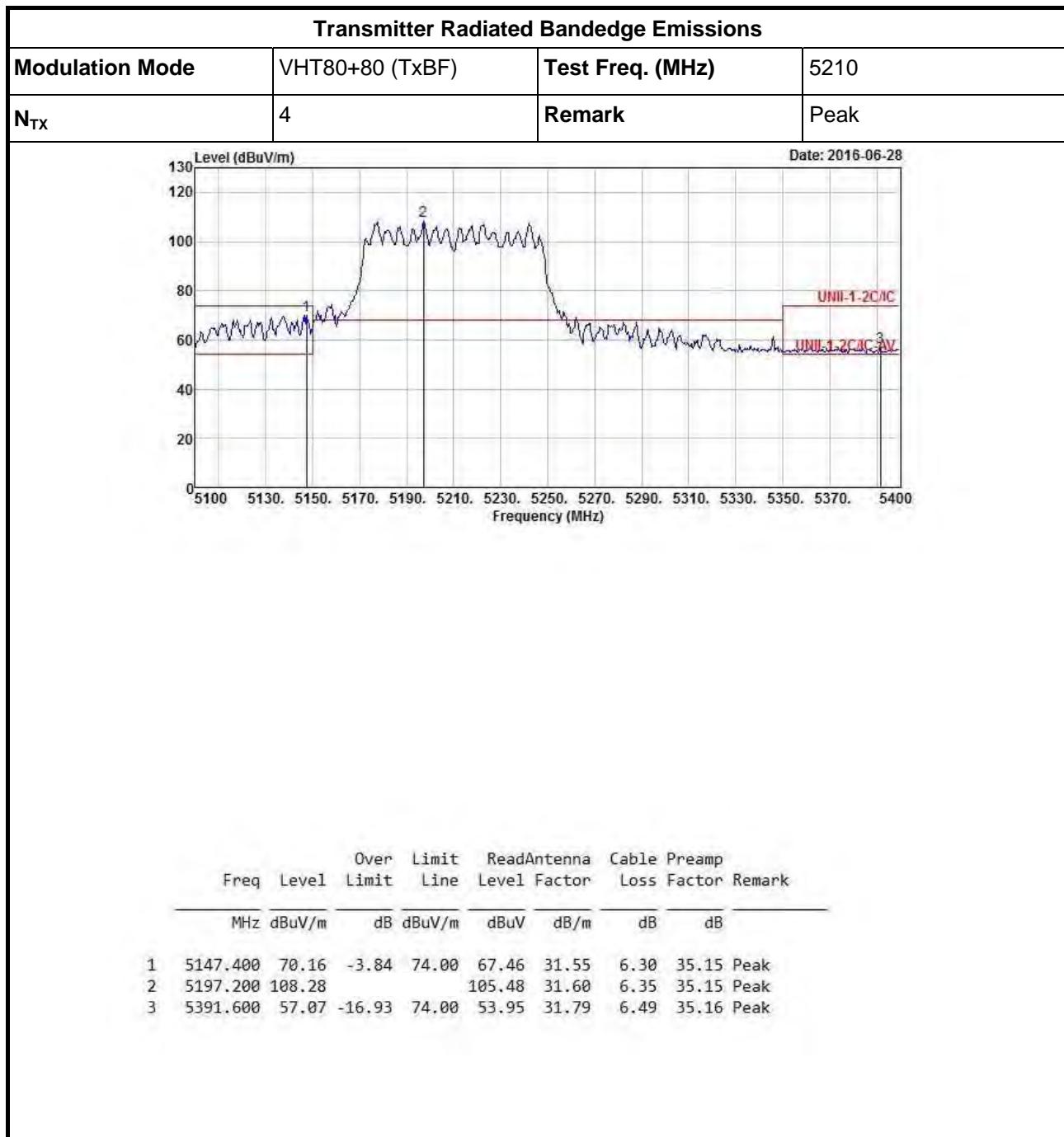
<b>Modulation Mode</b>	VHT80 (TxBF)	<b>Test Freq. (MHz)</b>	5210																																																		
<b>N<sub>TX</sub></b>	4	<b>Remark</b>	Average																																																		
																																																					
<table border="1"> <thead> <tr> <th></th> <th>Freq</th> <th>Level</th> <th>Over Limit</th> <th>Limit Line</th> <th>Read</th> <th>Antenna Level</th> <th>Cable Factor</th> <th>Preamp</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5145.000</td> <td>53.11</td> <td>-0.89</td> <td>54.00</td> <td>50.41</td> <td>31.55</td> <td>6.30</td> <td>35.15</td> <td>Average</td> </tr> <tr> <td>2</td> <td>5187.000</td> <td>101.88</td> <td></td> <td></td> <td>99.12</td> <td>31.59</td> <td>6.32</td> <td>35.15</td> <td>Average</td> </tr> <tr> <td>3</td> <td>5355.600</td> <td>46.93</td> <td>-7.07</td> <td>54.00</td> <td>43.86</td> <td>31.76</td> <td>6.47</td> <td>35.16</td> <td>Average</td> </tr> </tbody> </table>					Freq	Level	Over Limit	Limit Line	Read	Antenna Level	Cable Factor	Preamp	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		1	5145.000	53.11	-0.89	54.00	50.41	31.55	6.30	35.15	Average	2	5187.000	101.88			99.12	31.59	6.32	35.15	Average	3	5355.600	46.93	-7.07	54.00	43.86	31.76	6.47	35.16	Average
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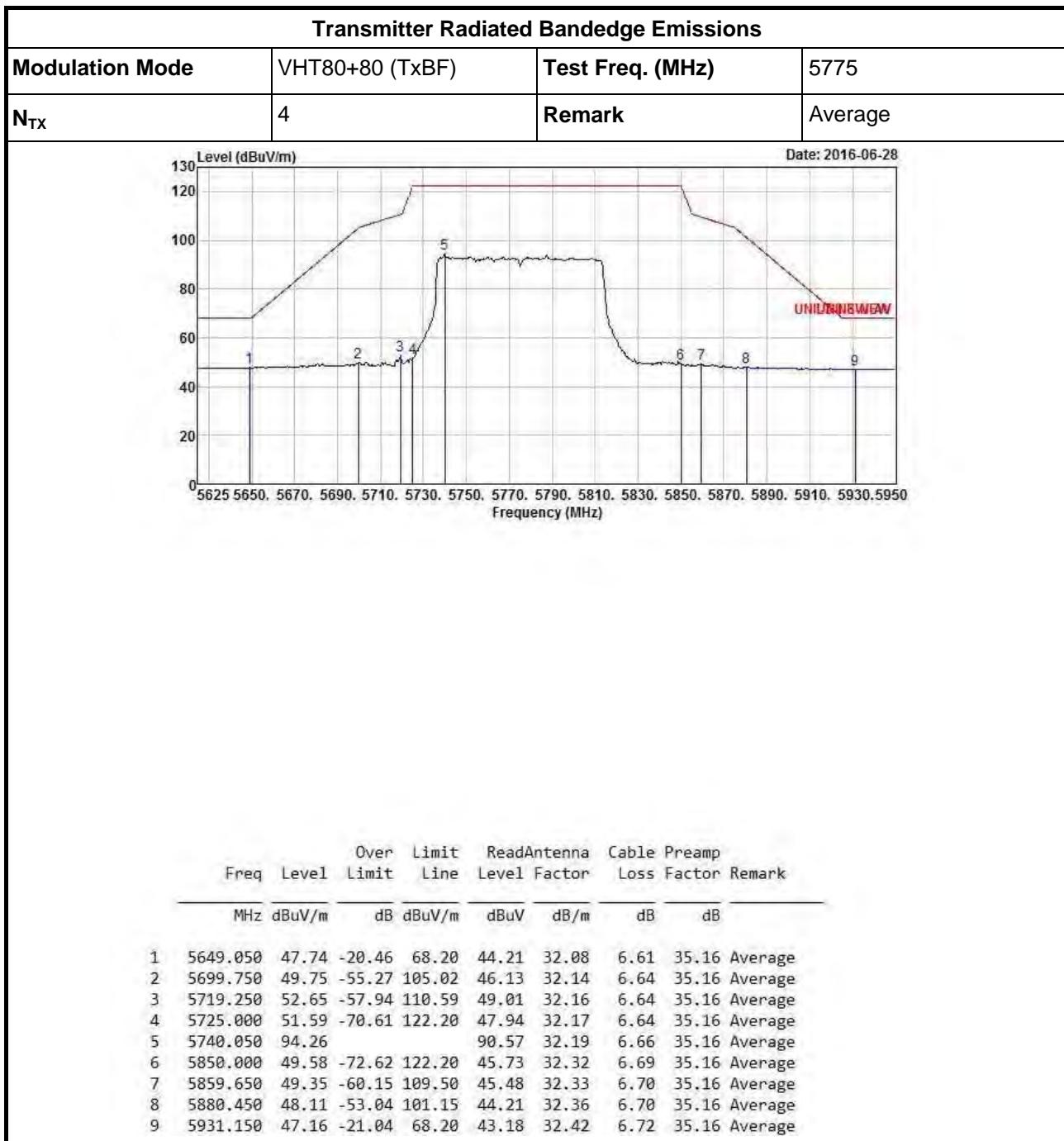


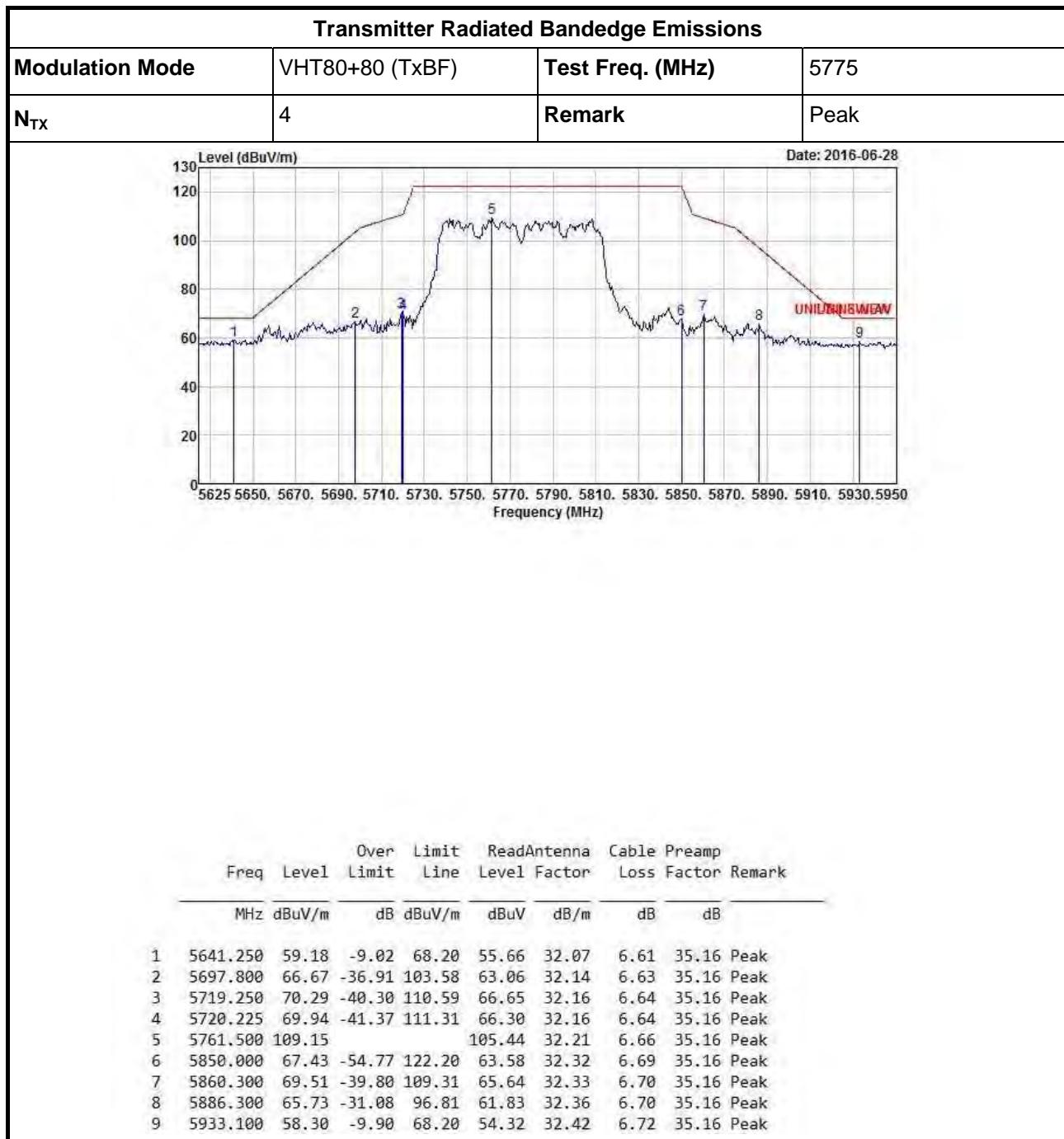


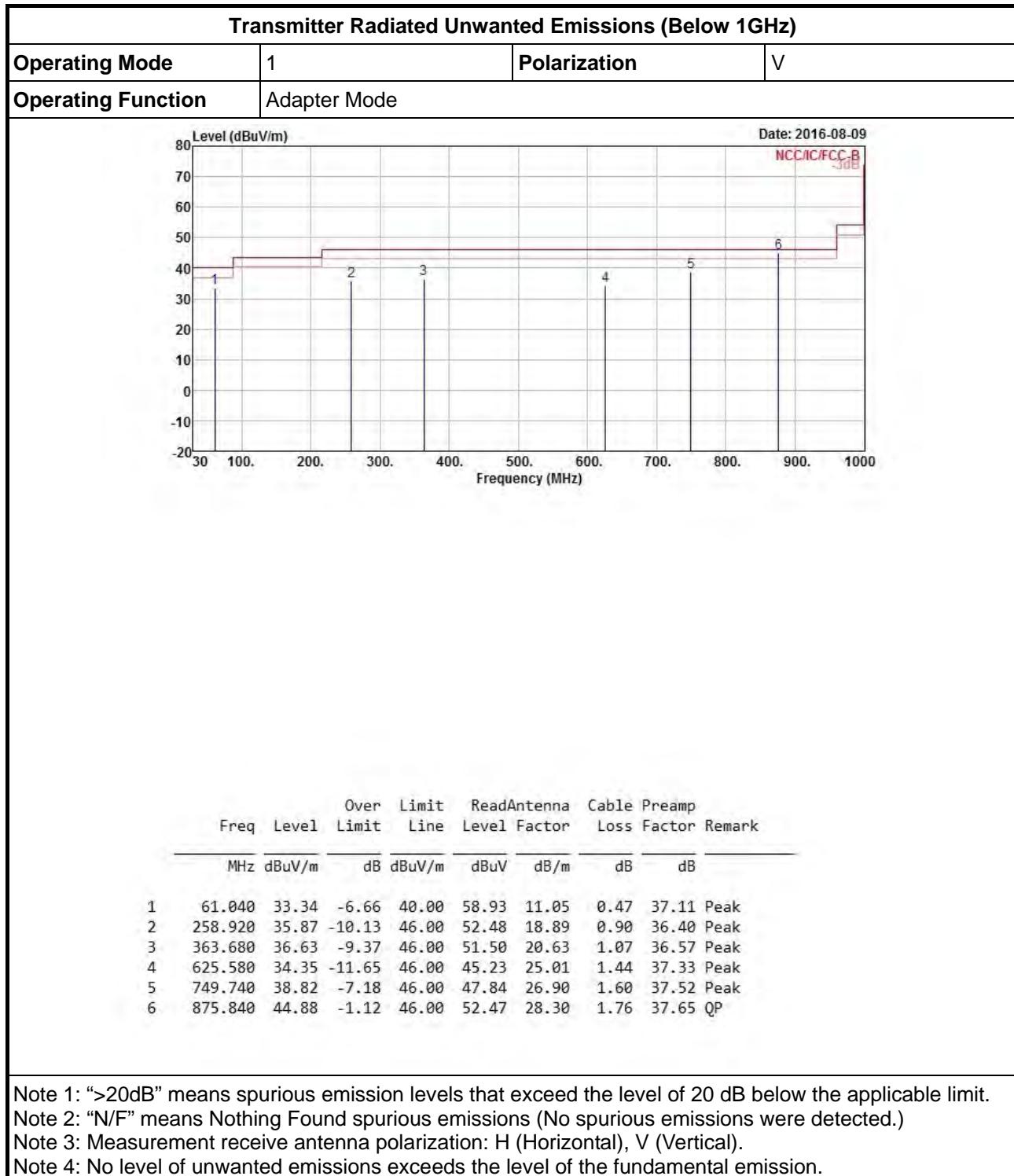


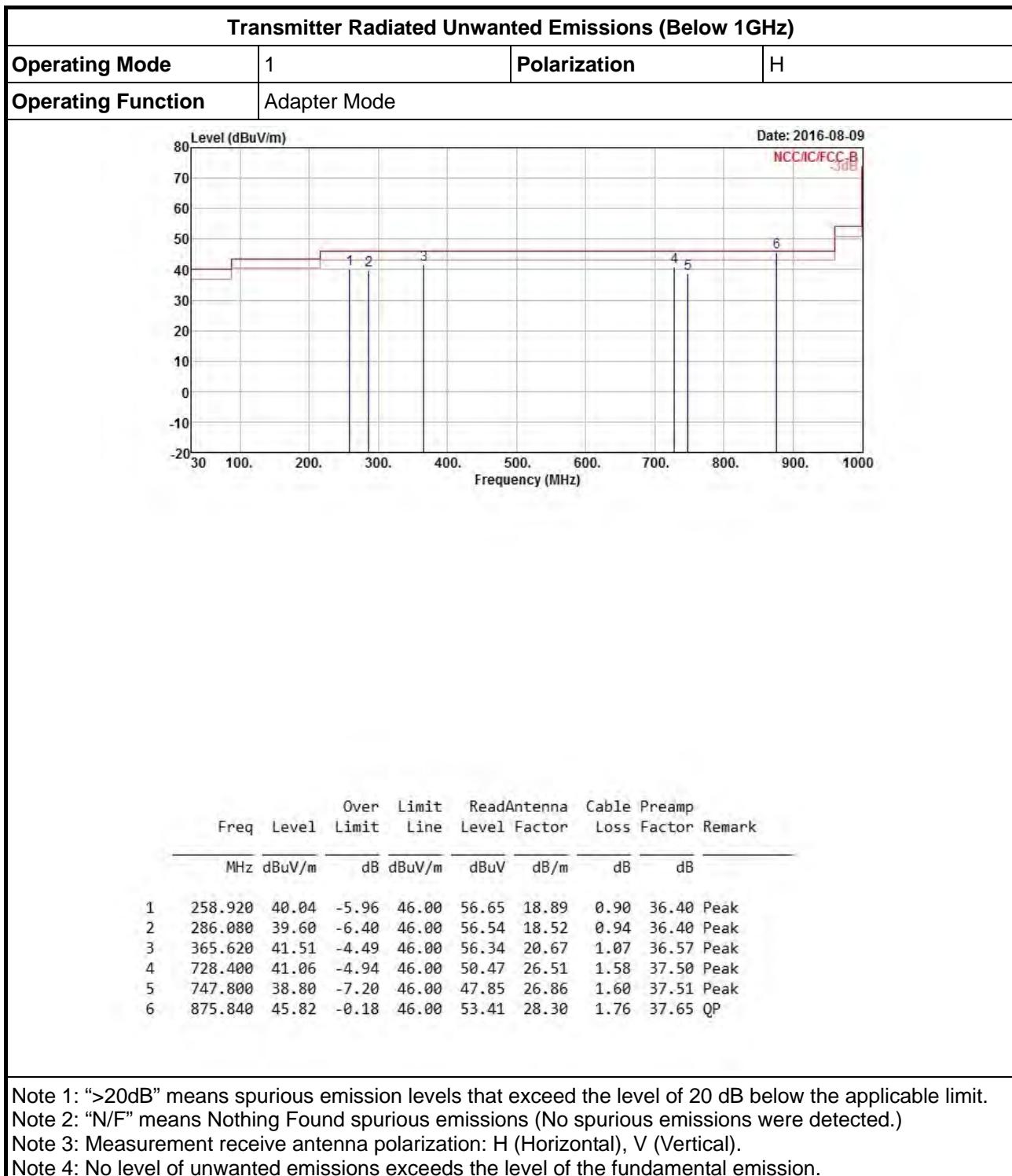


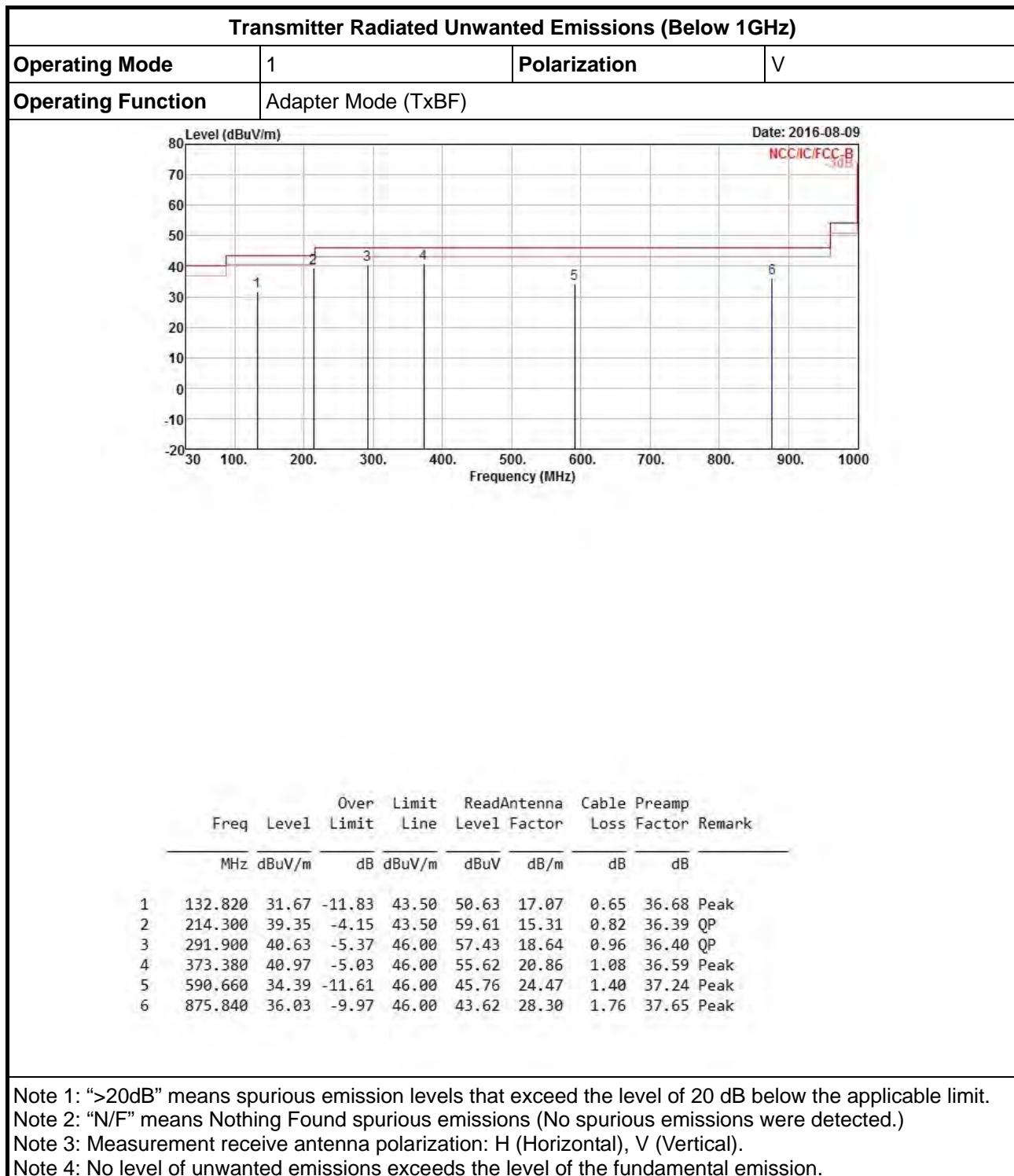


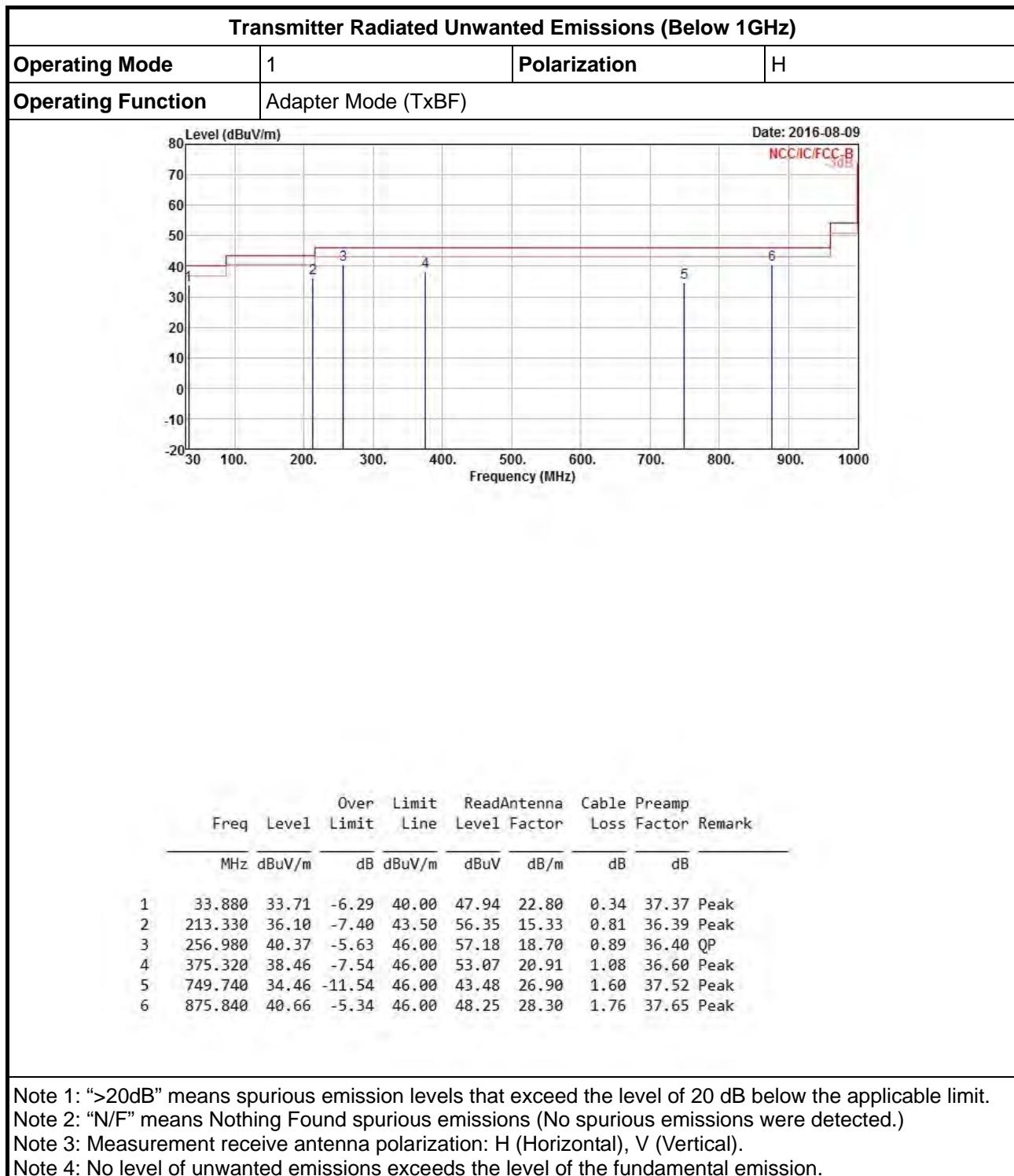




**Transmitter Radiated Unwanted Emissions (Below 1GHz)**

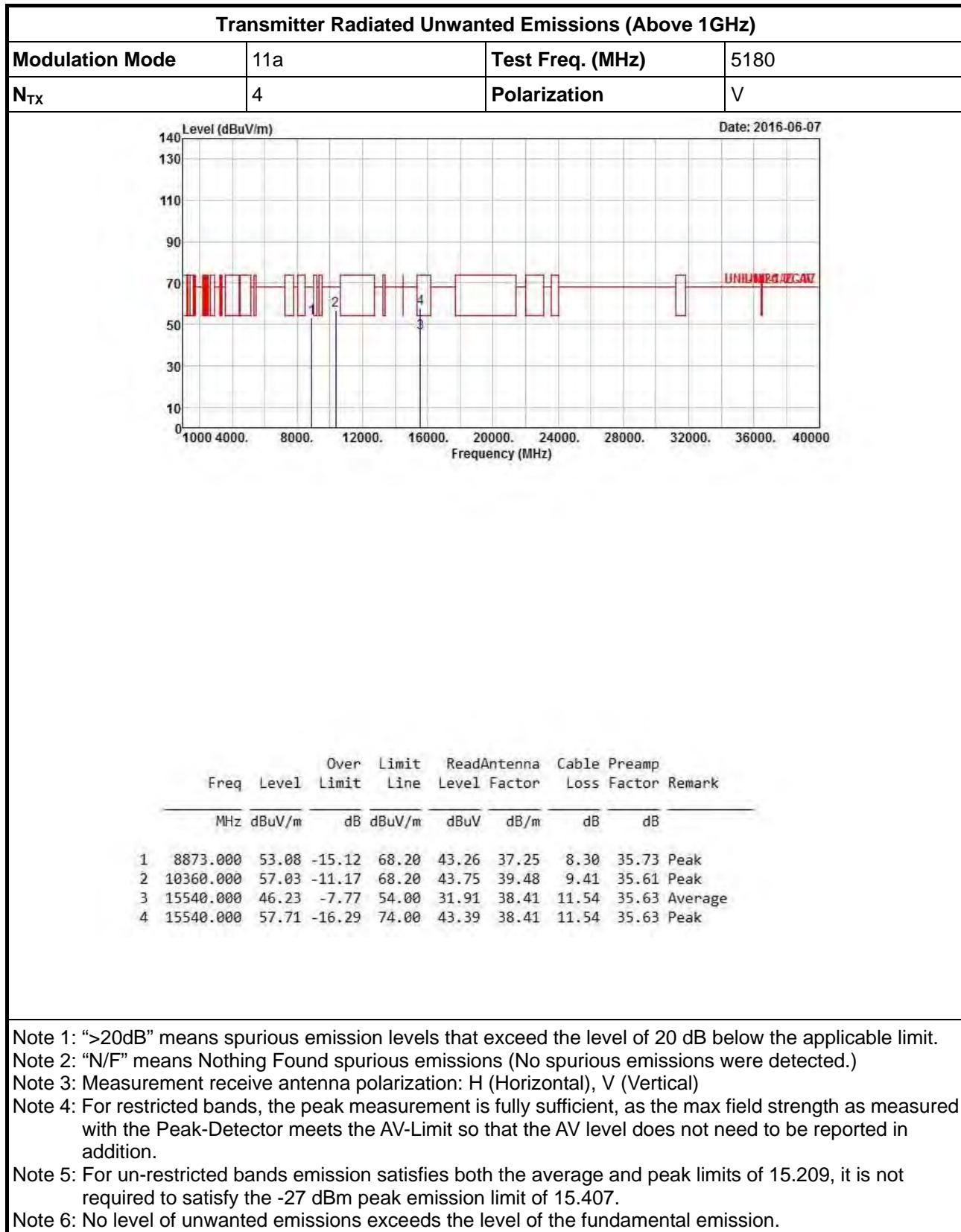


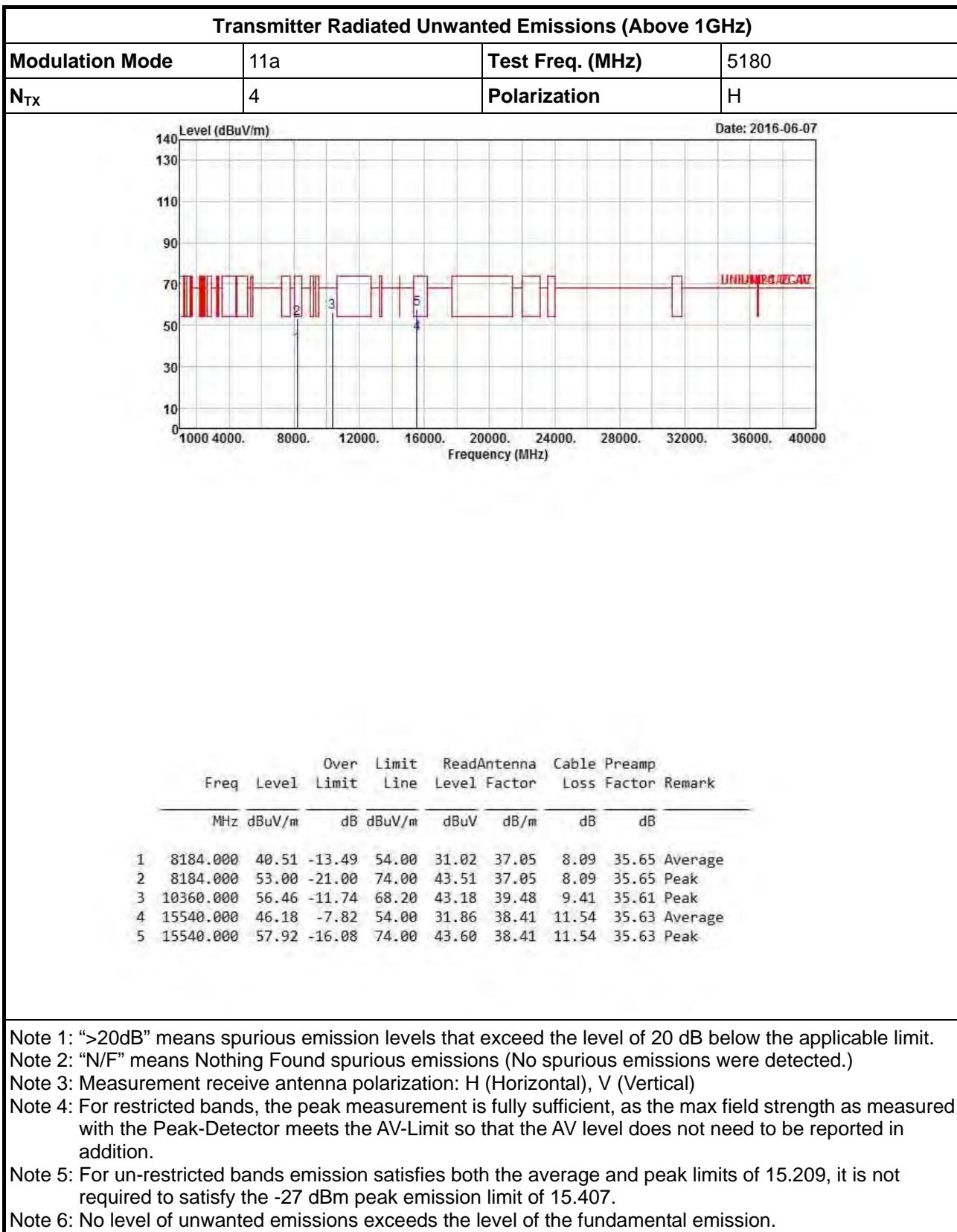


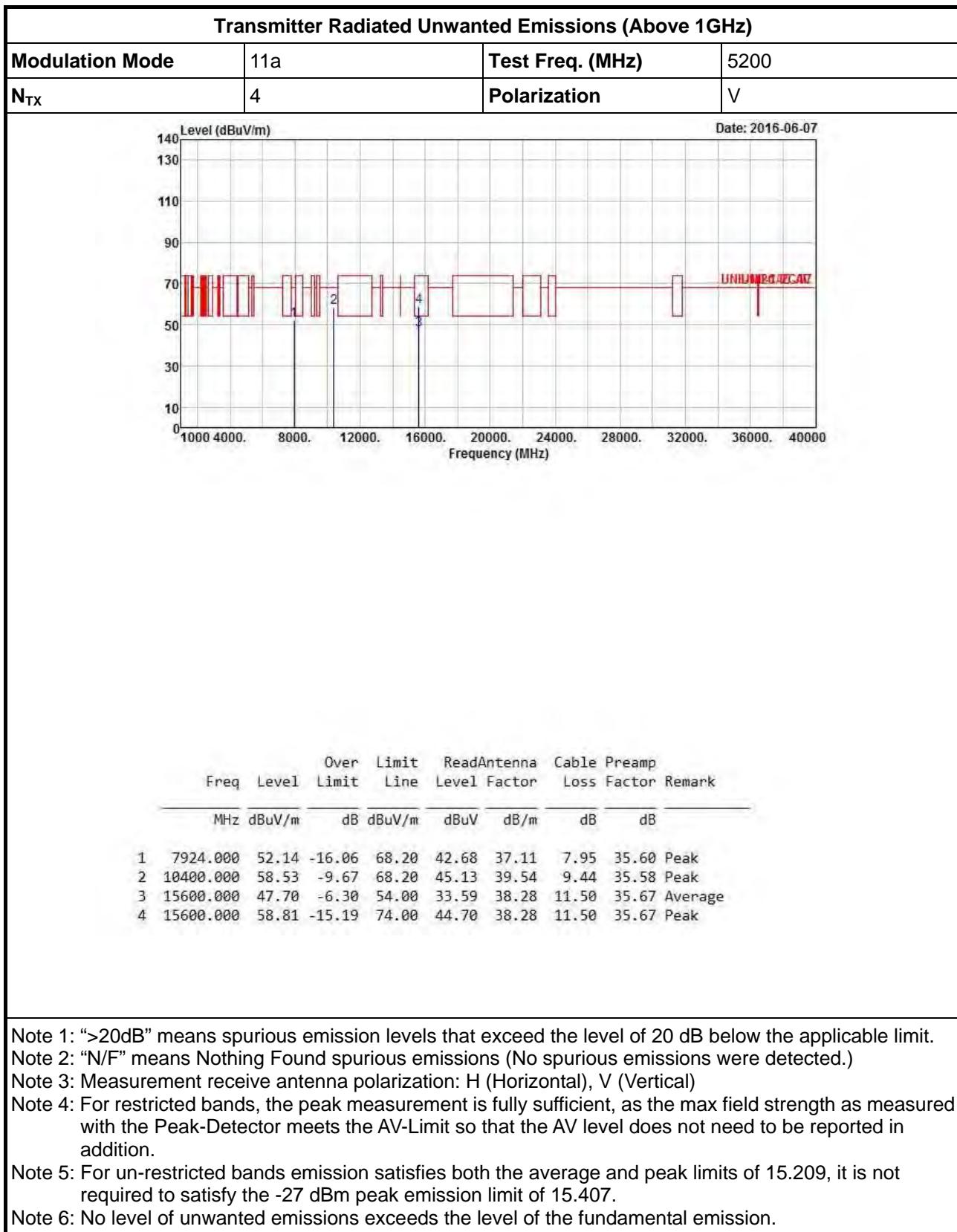


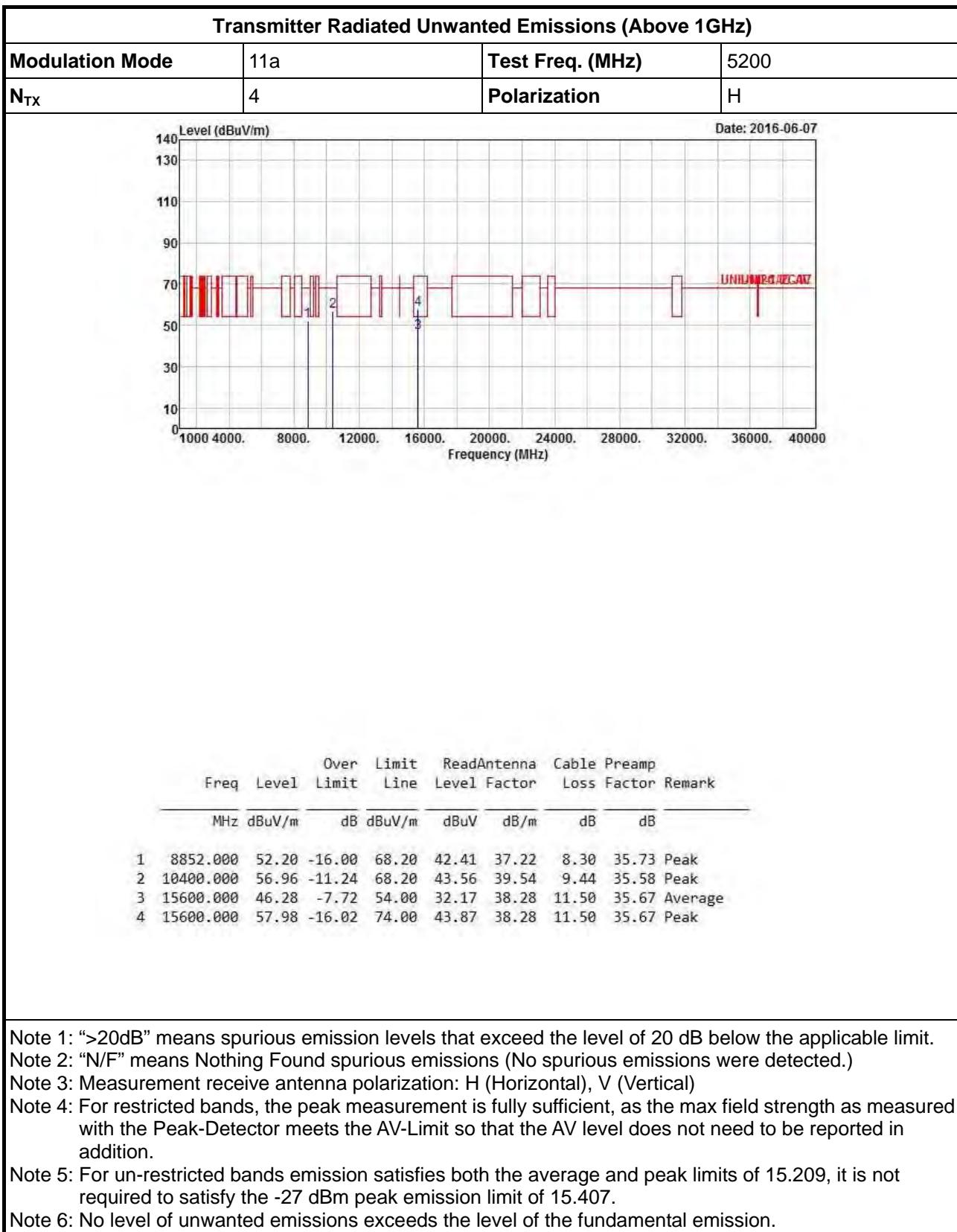


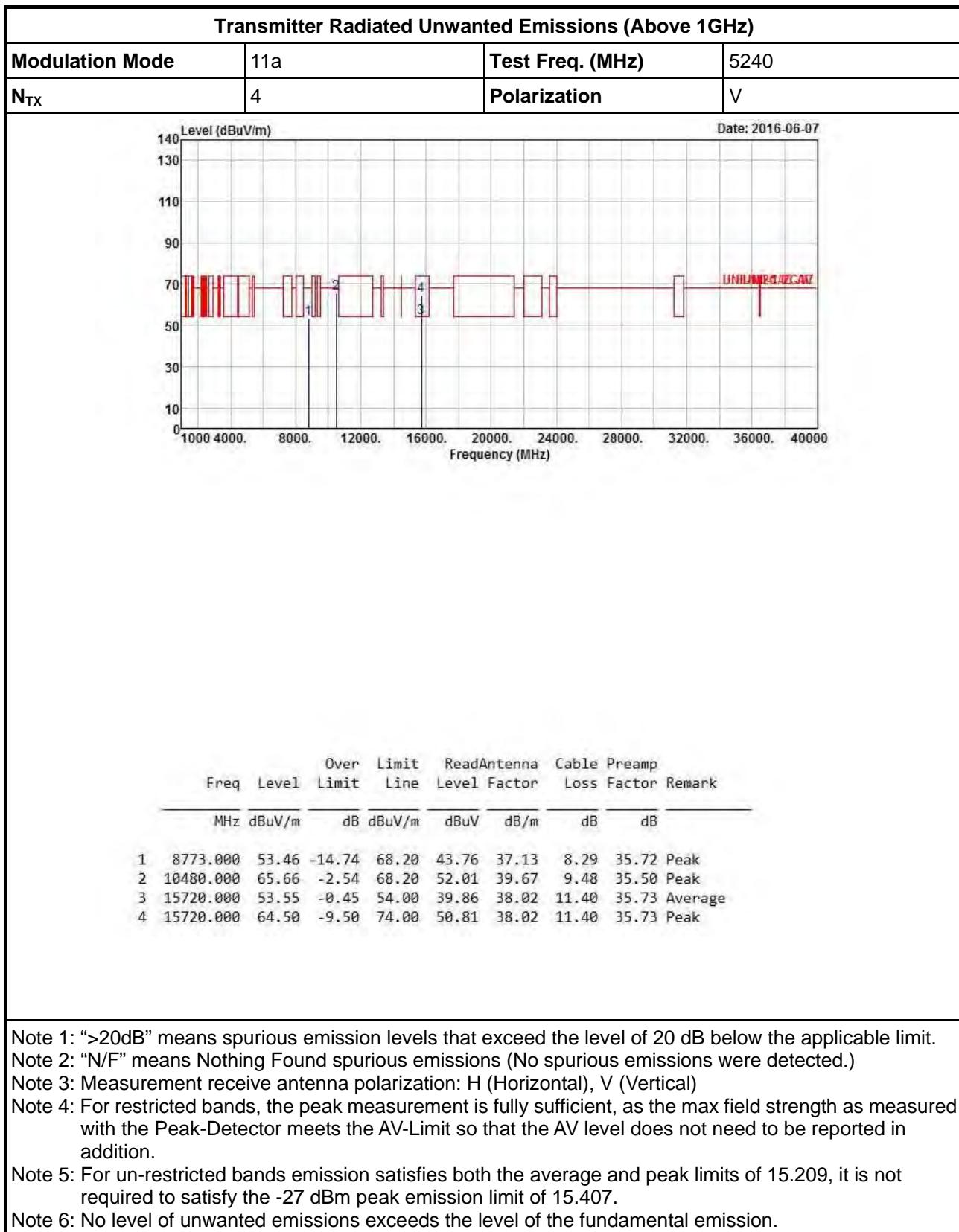
## Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5150-5250MHz

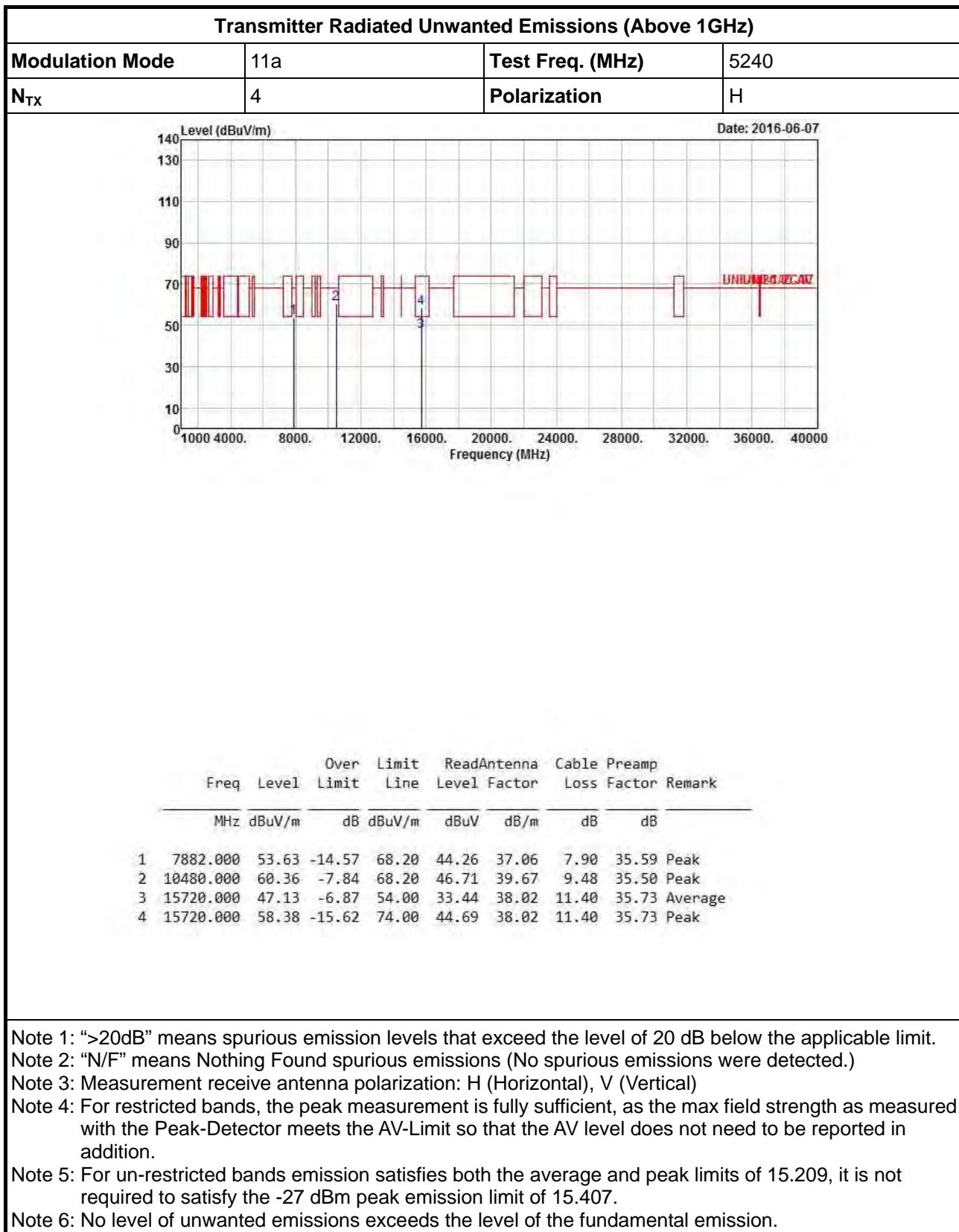


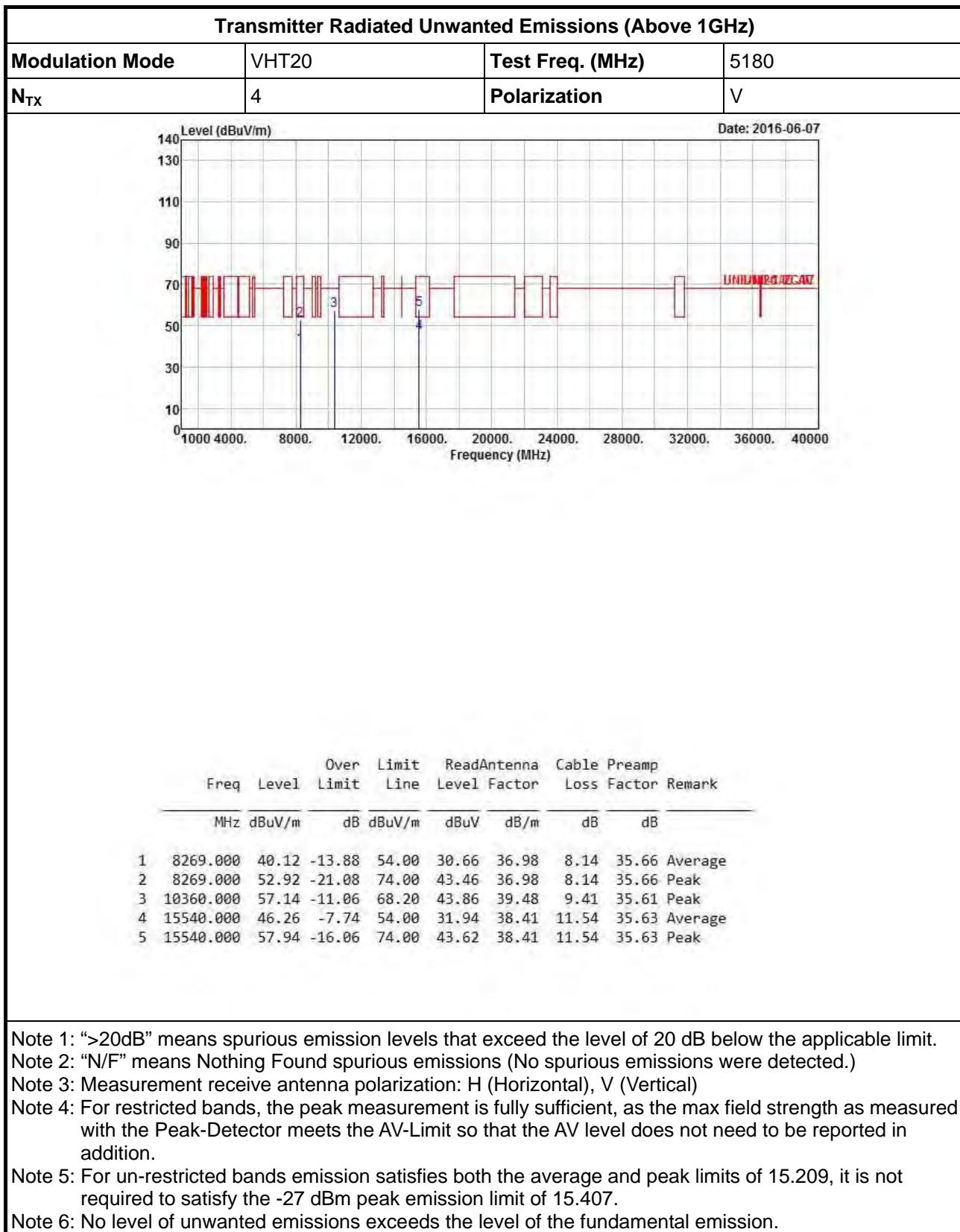


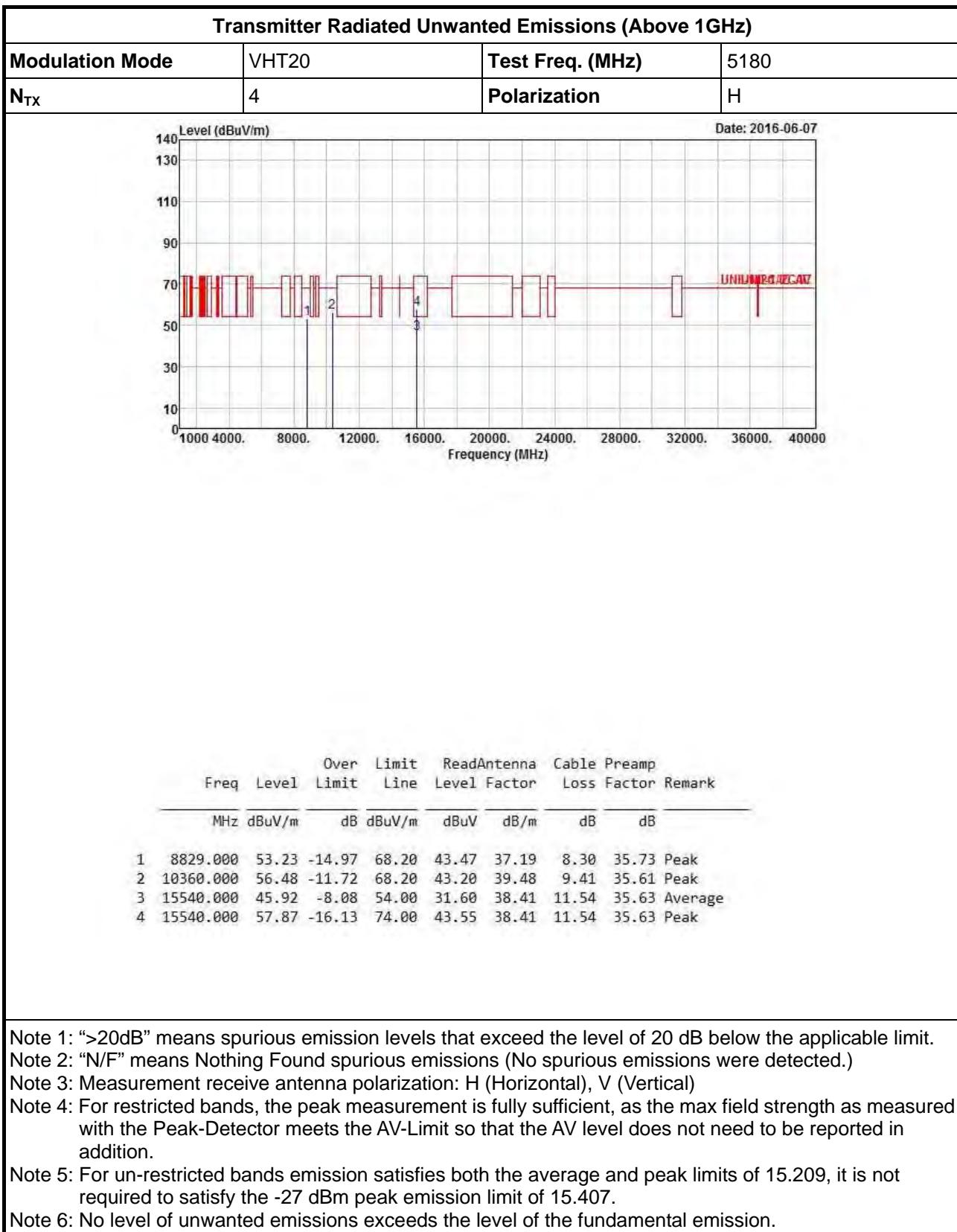


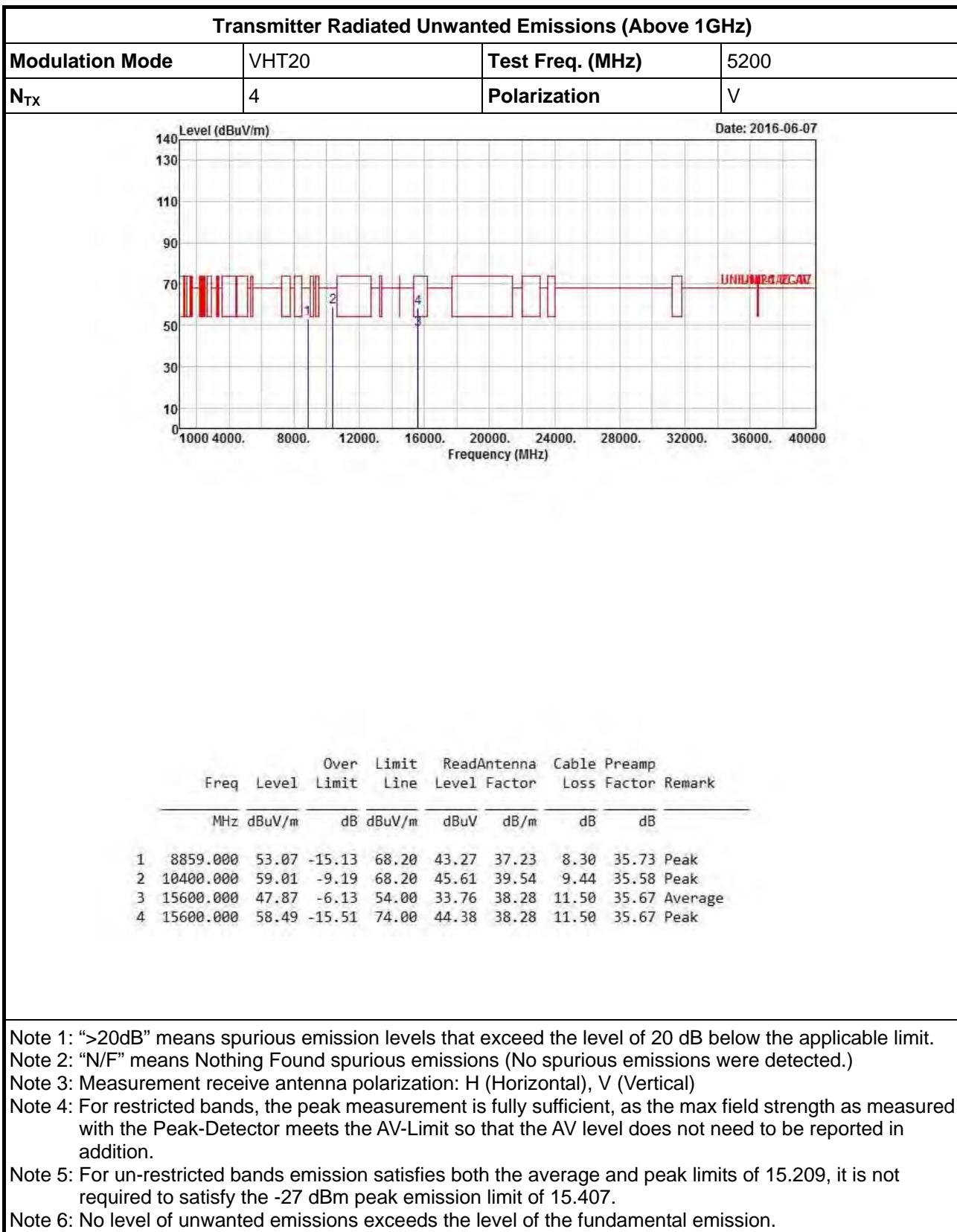


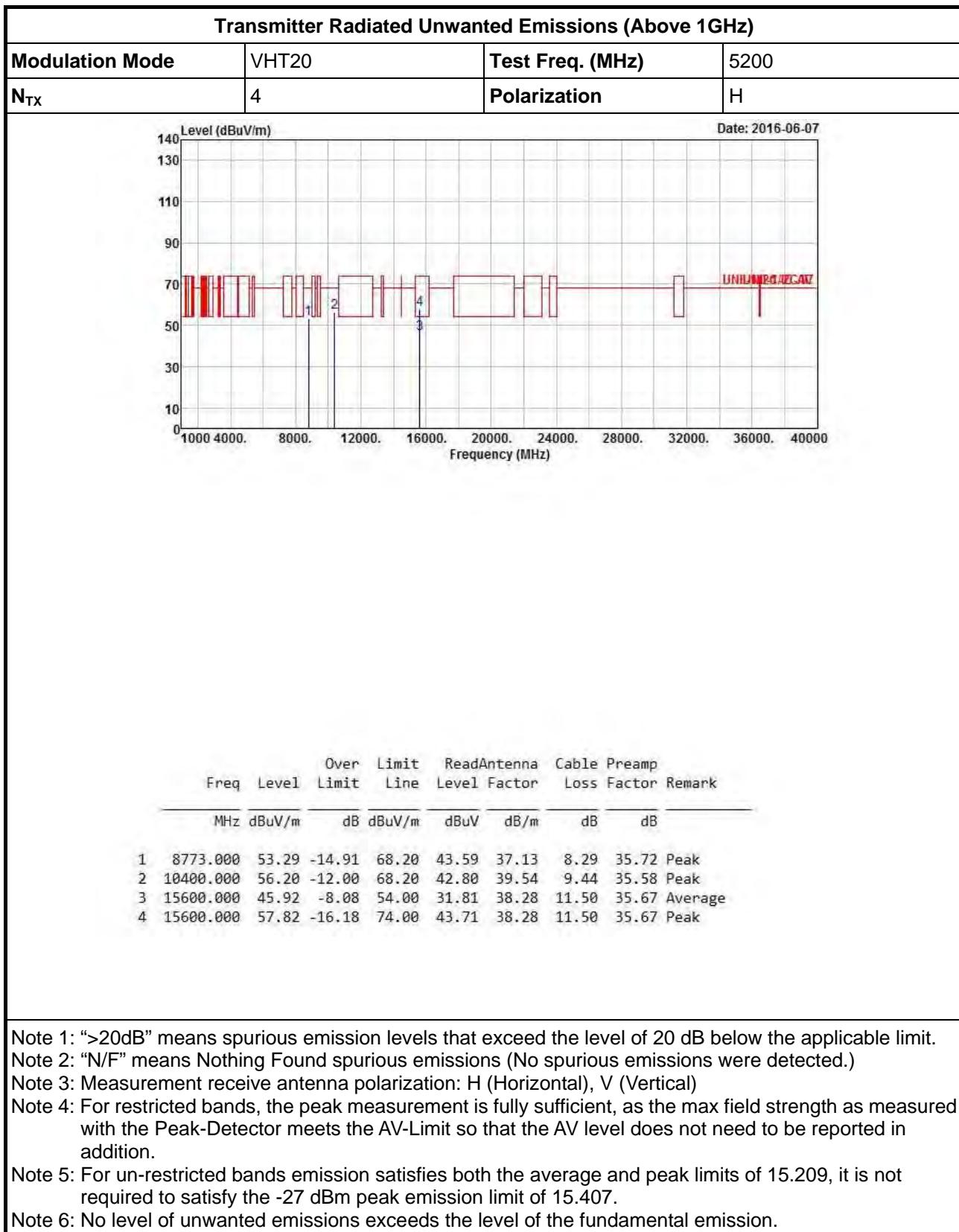


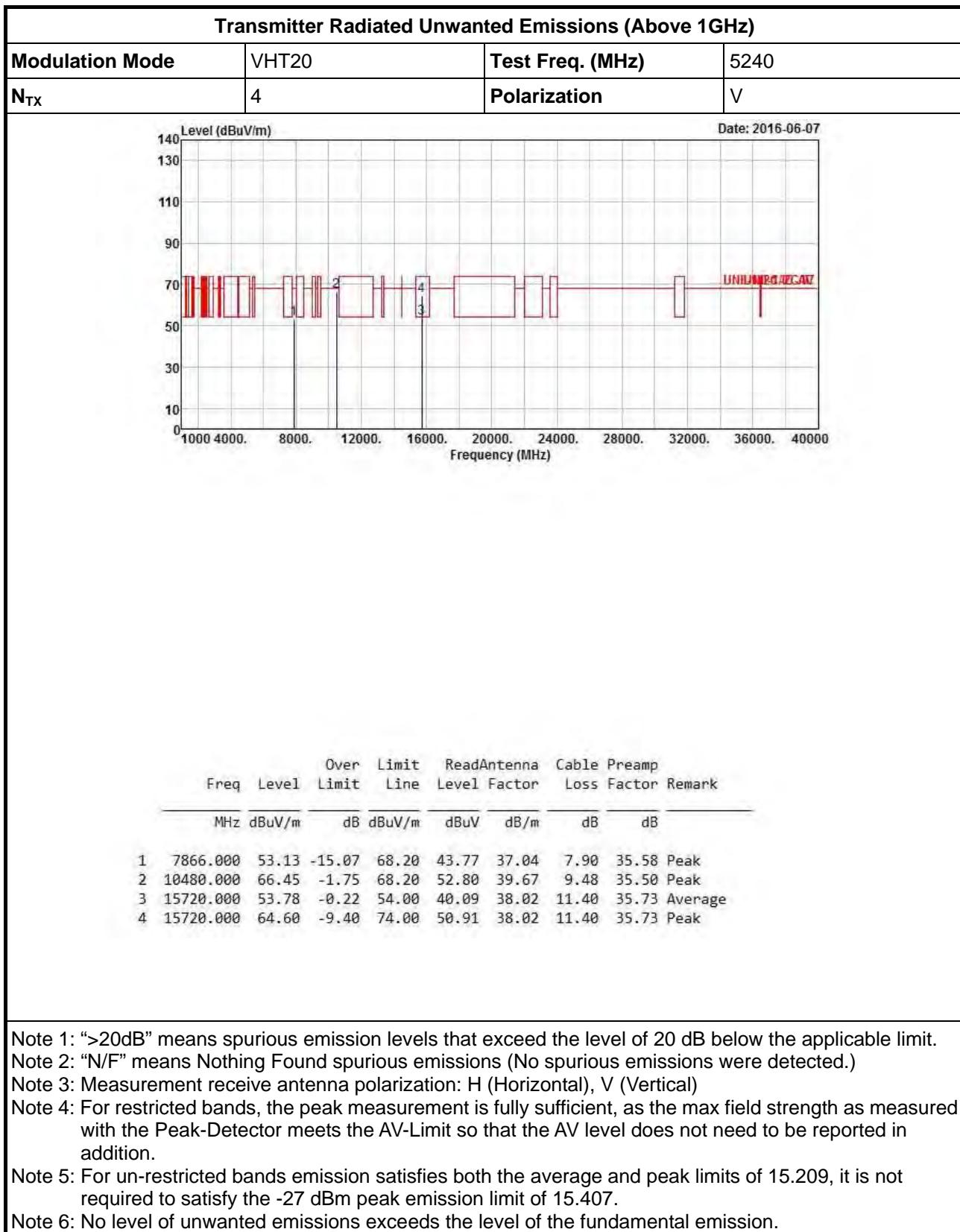


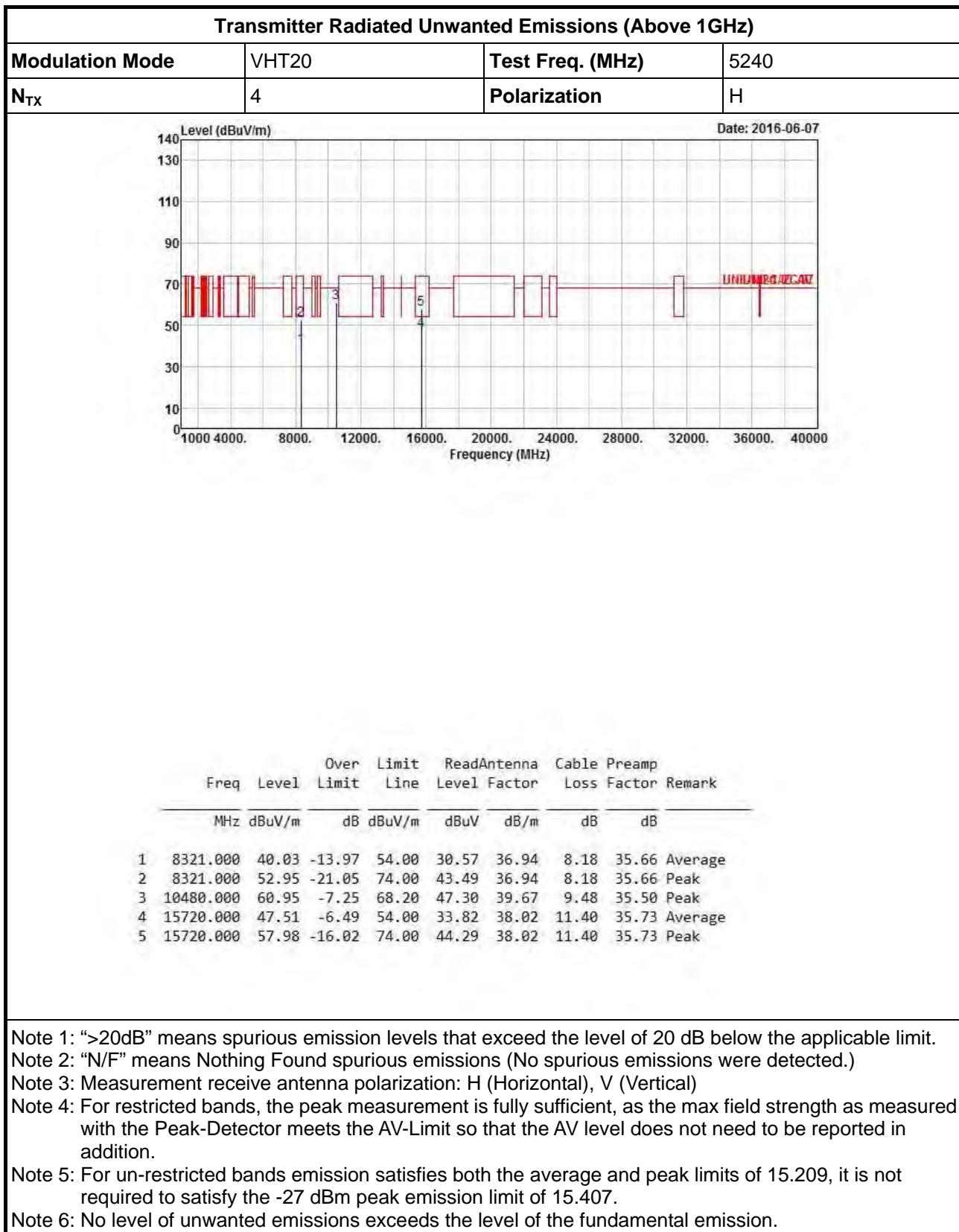


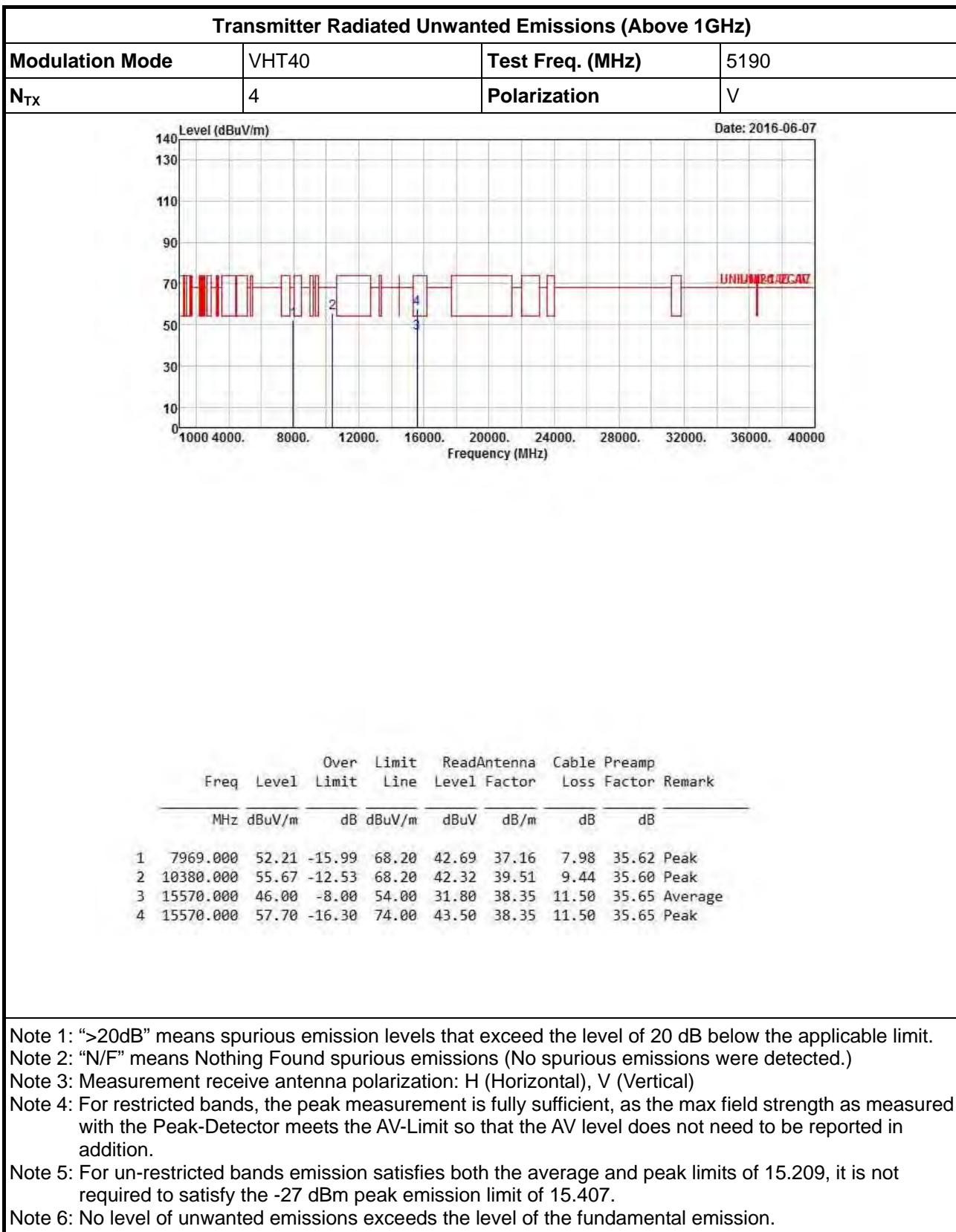


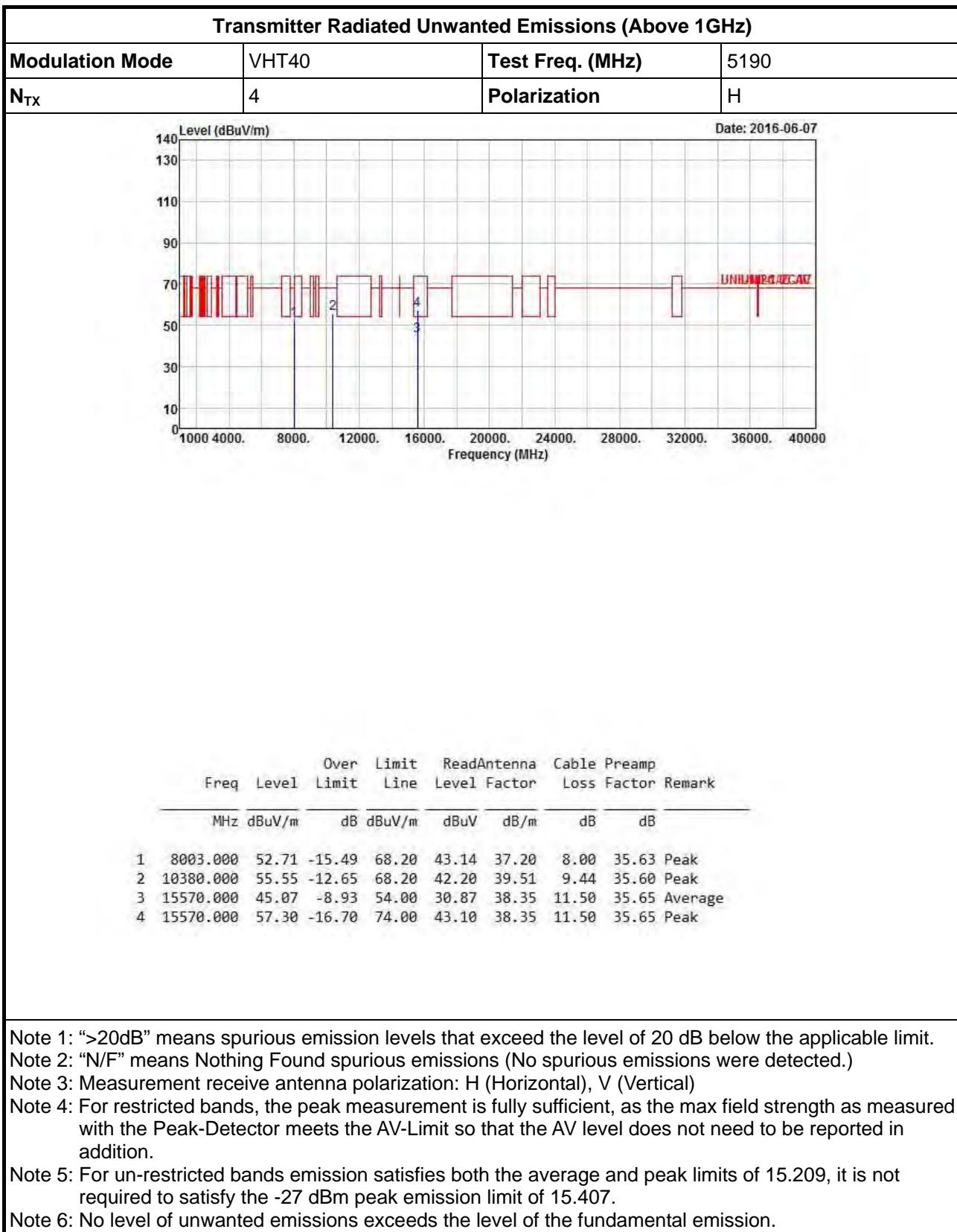


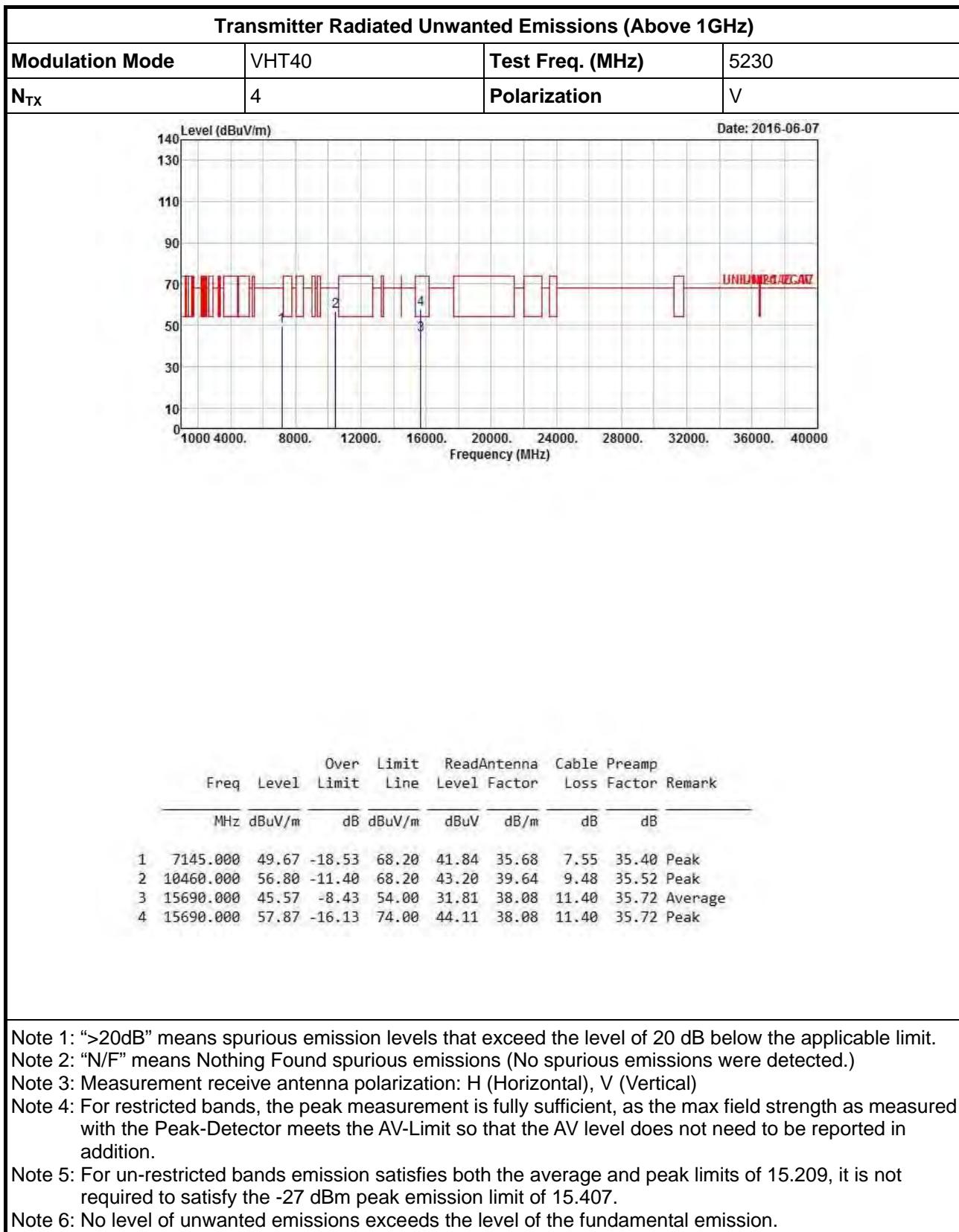












Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

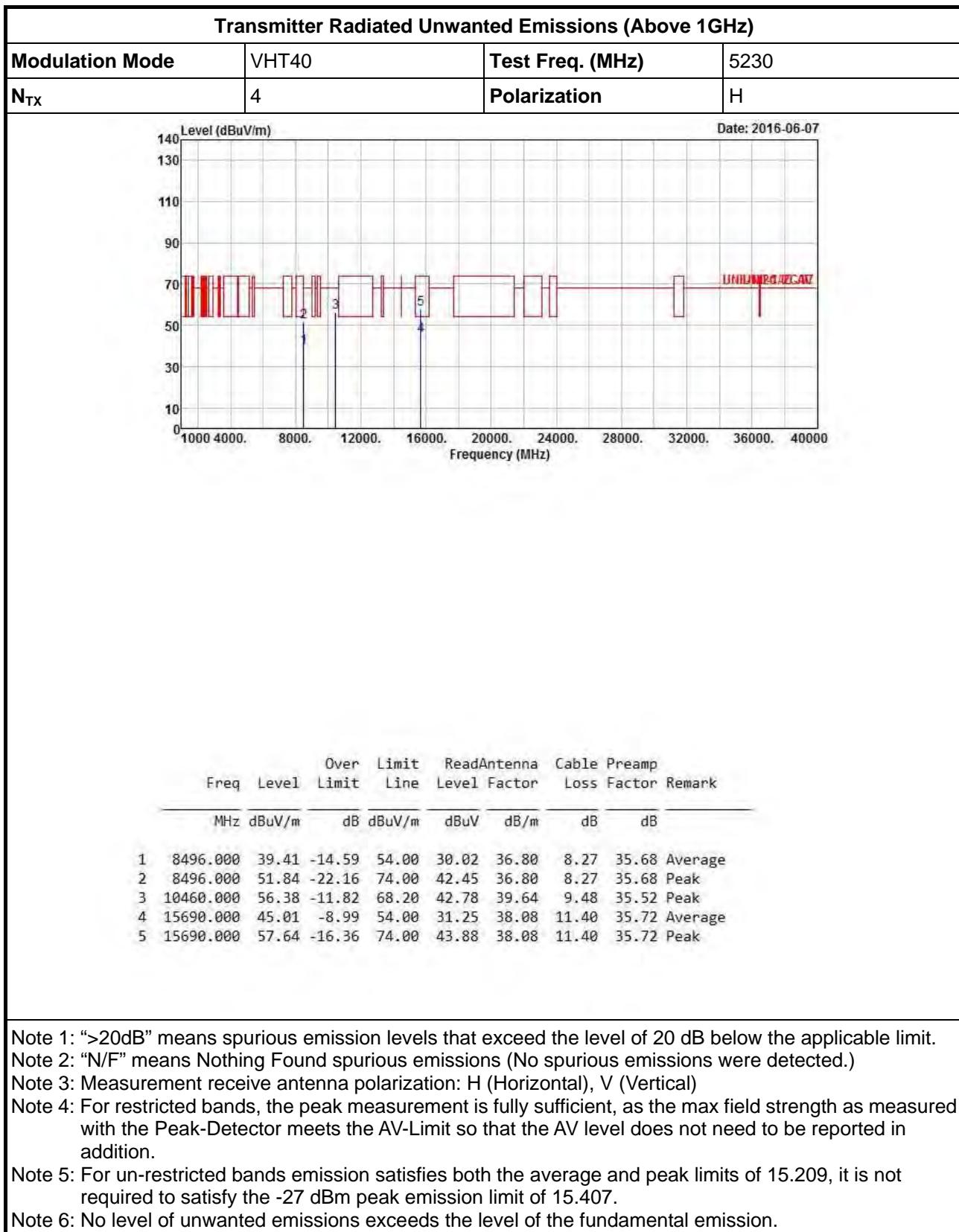
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

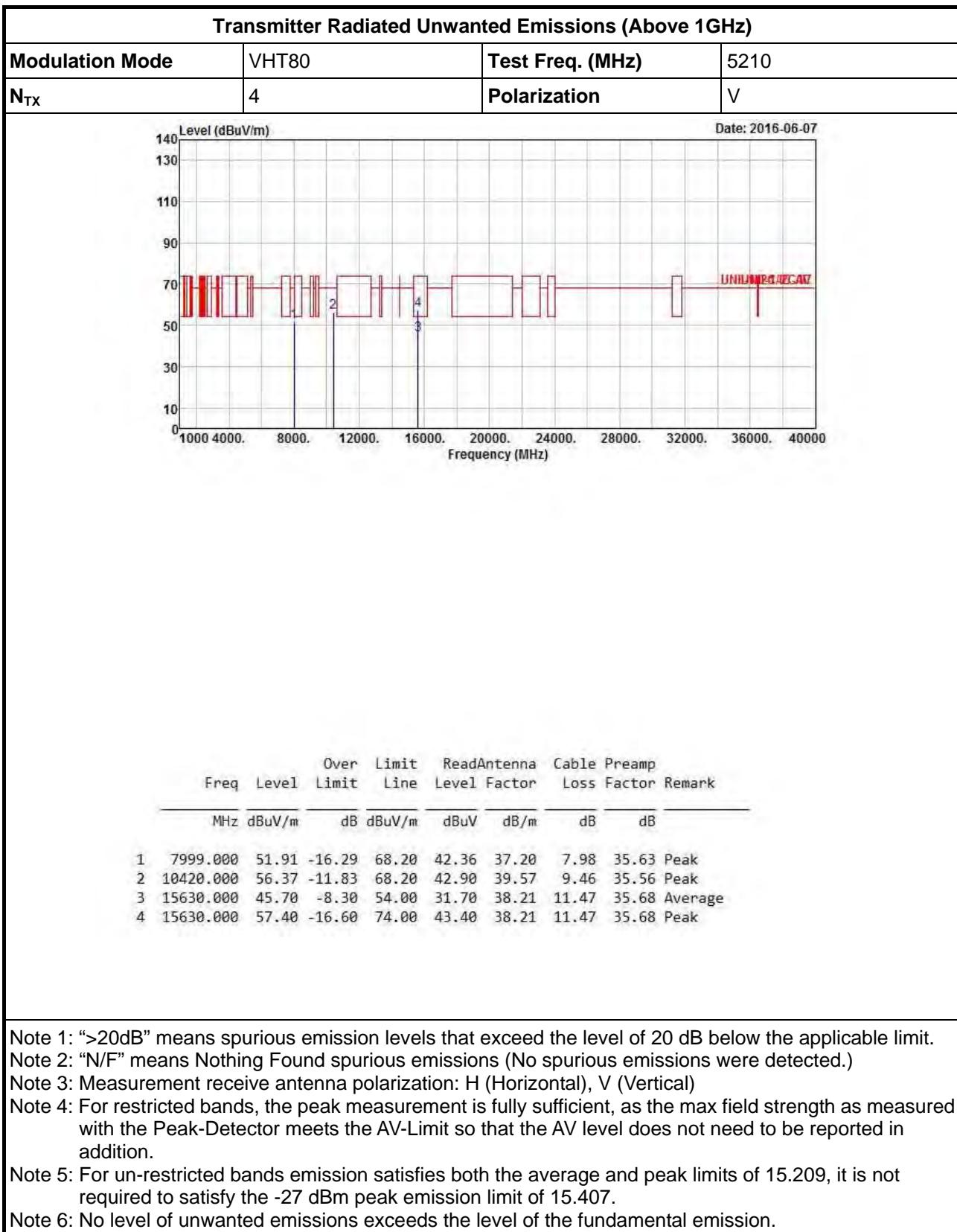
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

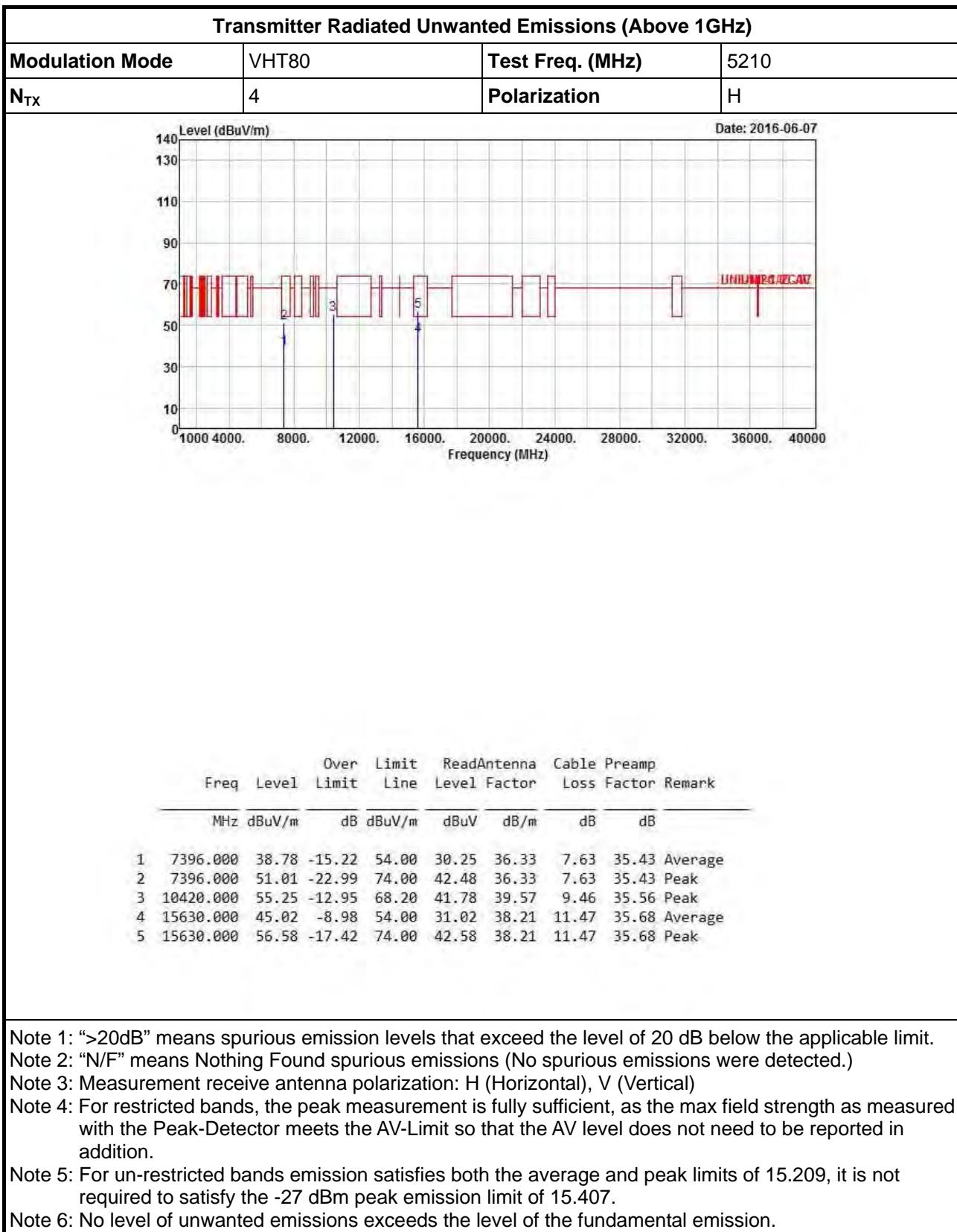
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

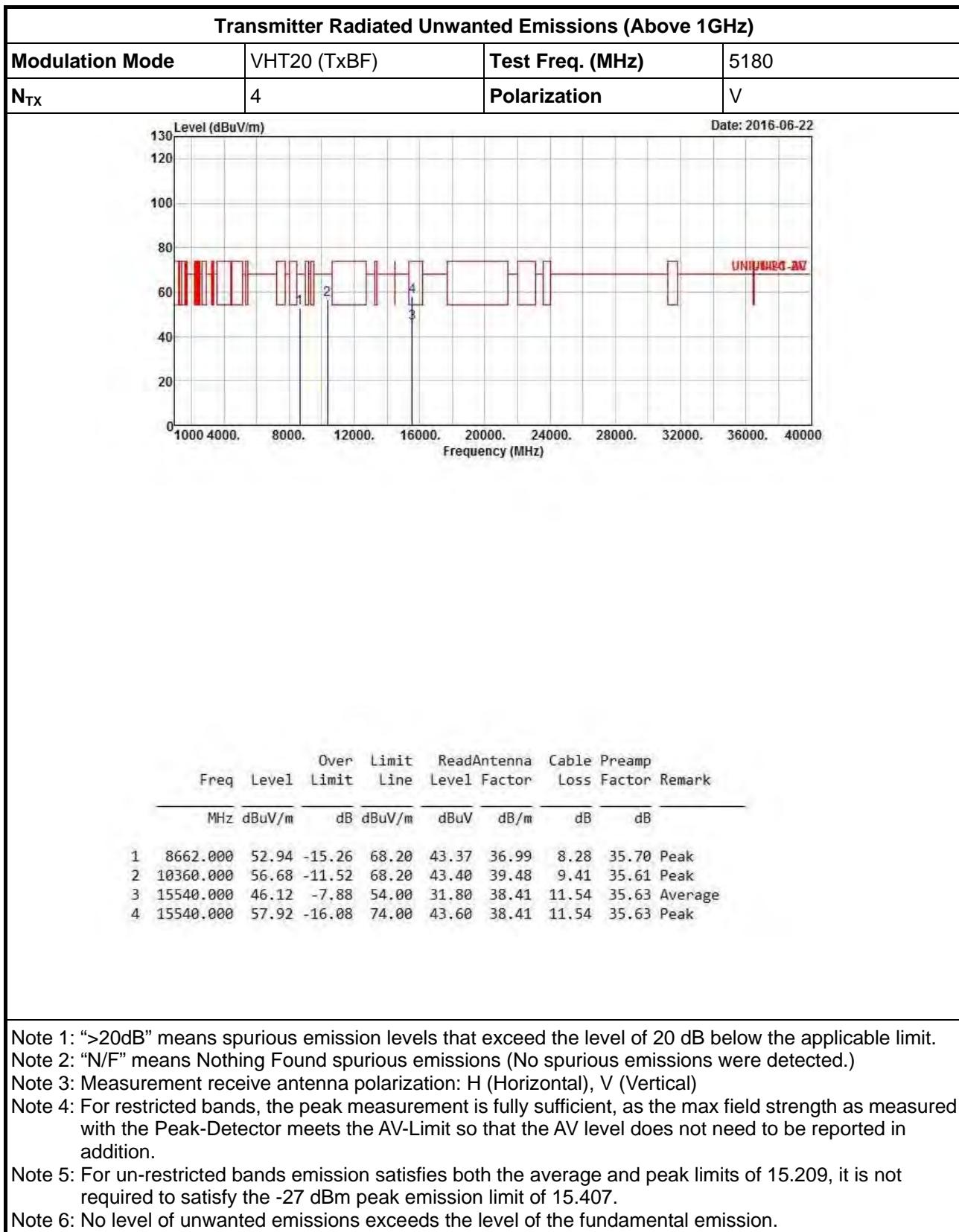
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.









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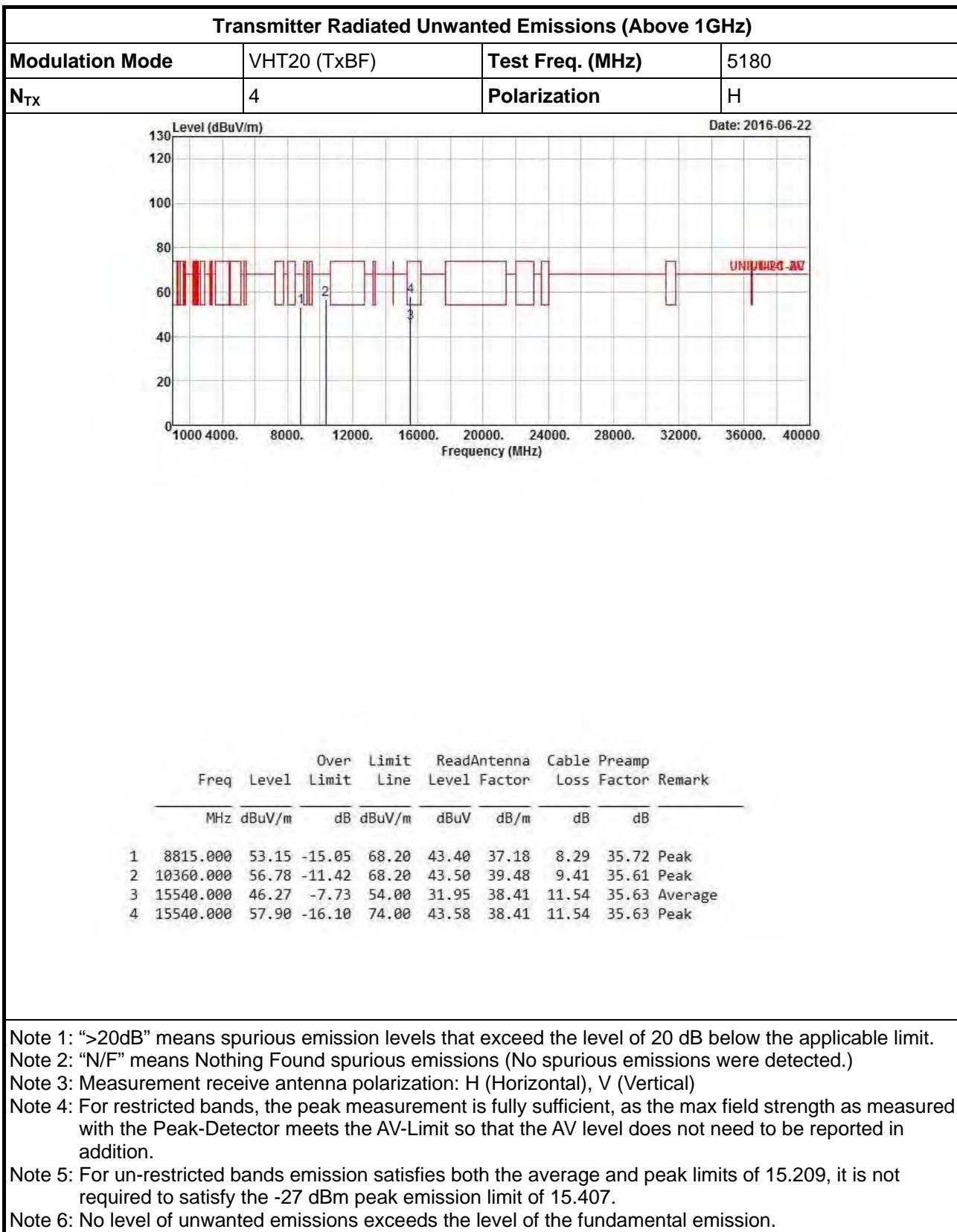
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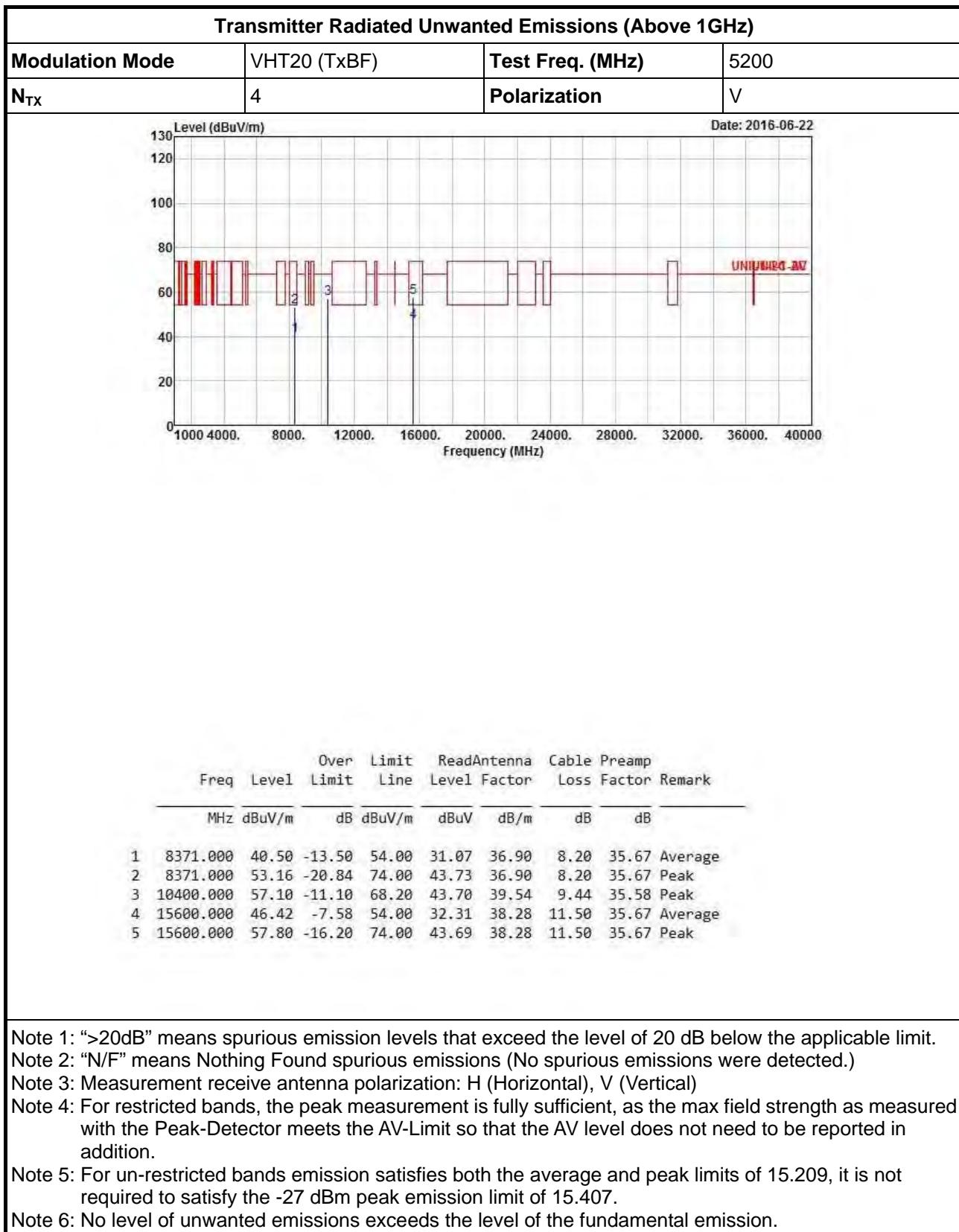
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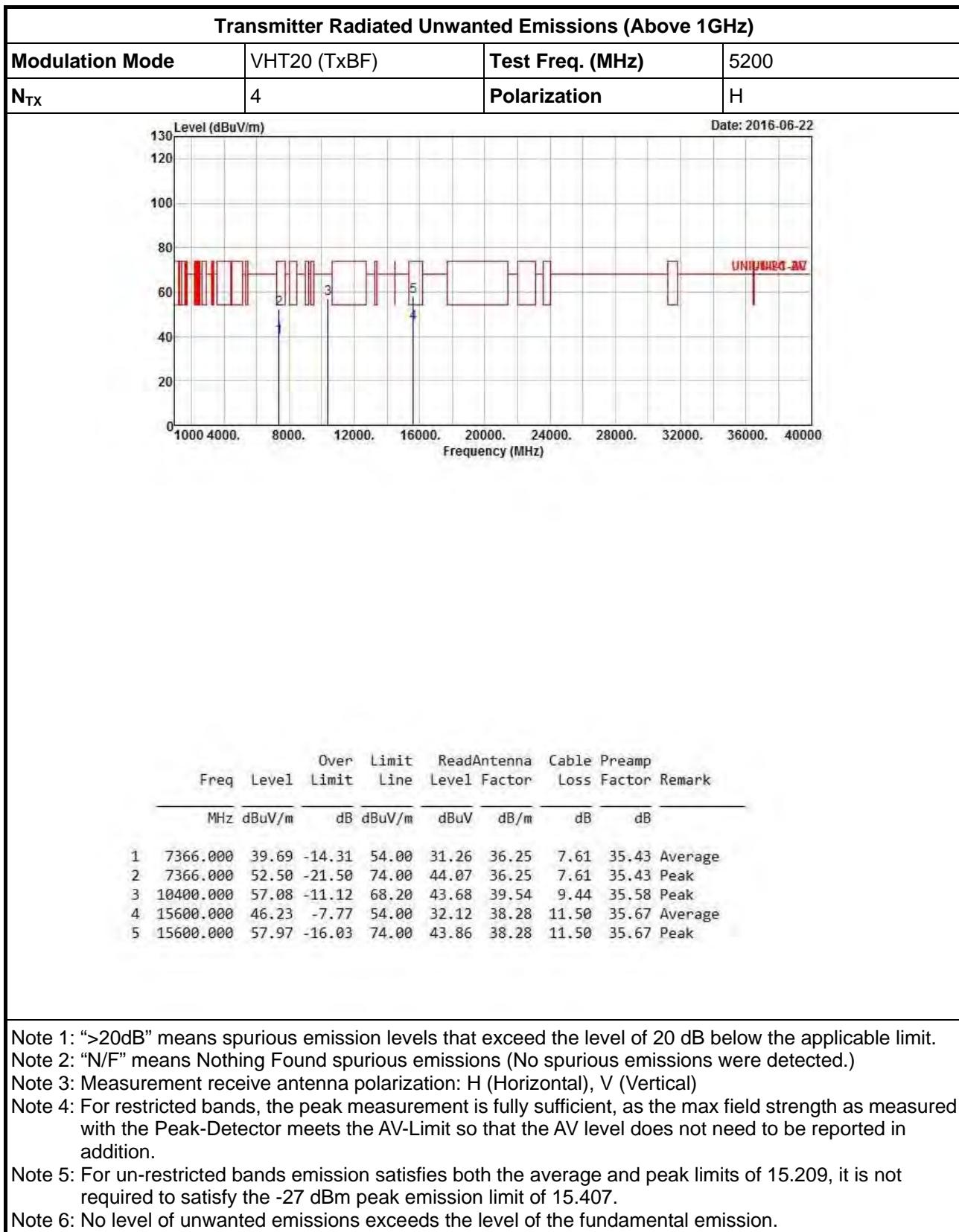
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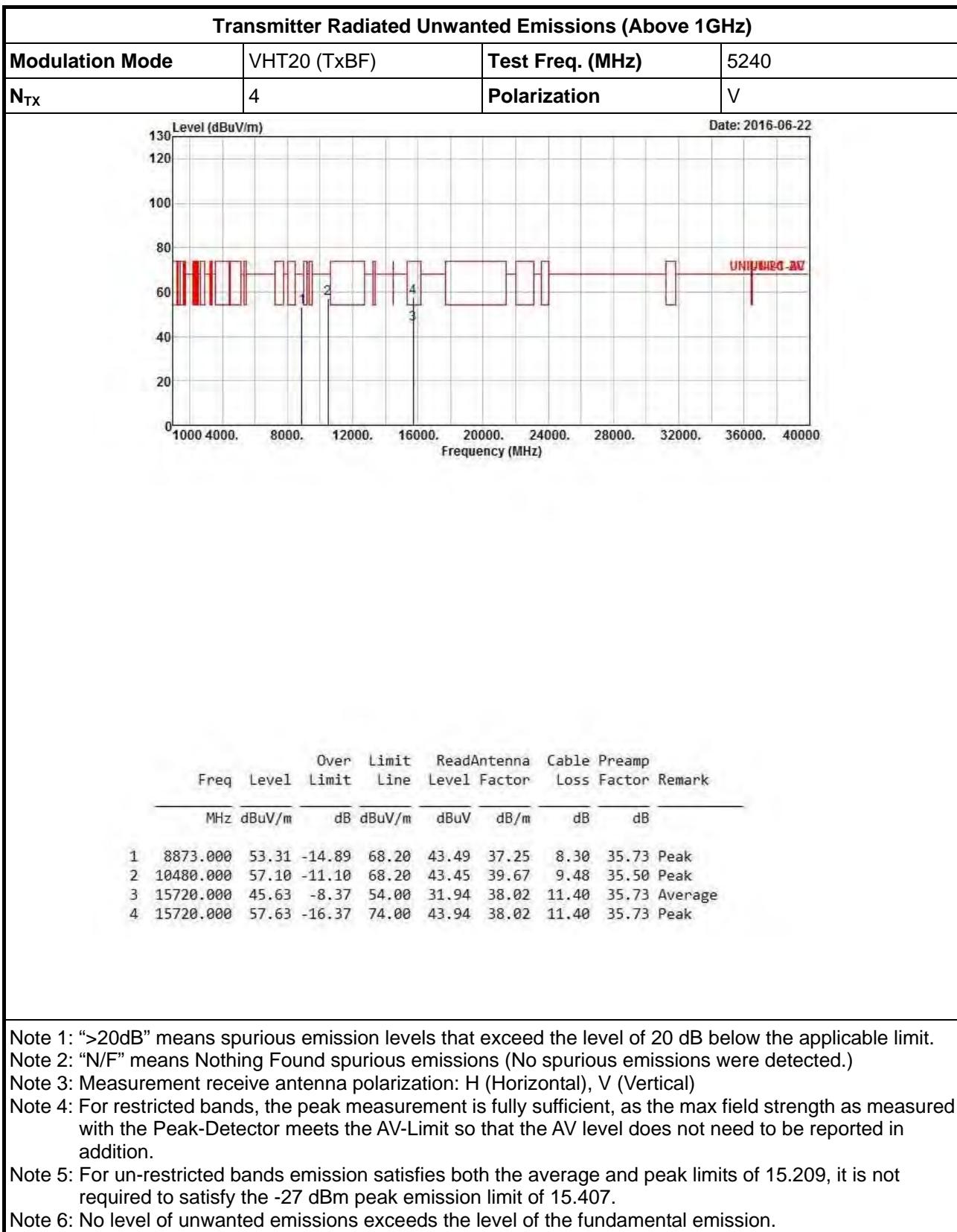
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

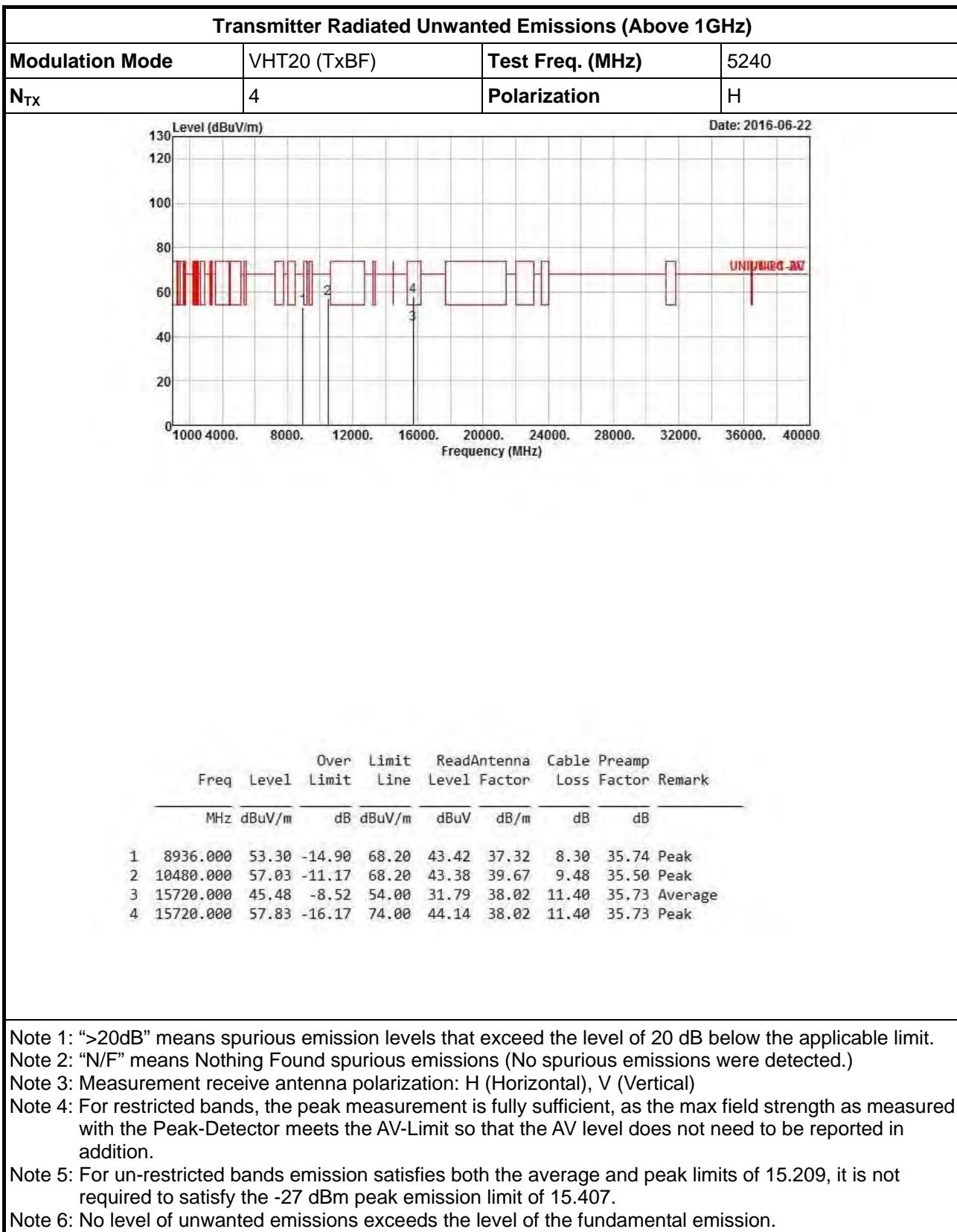
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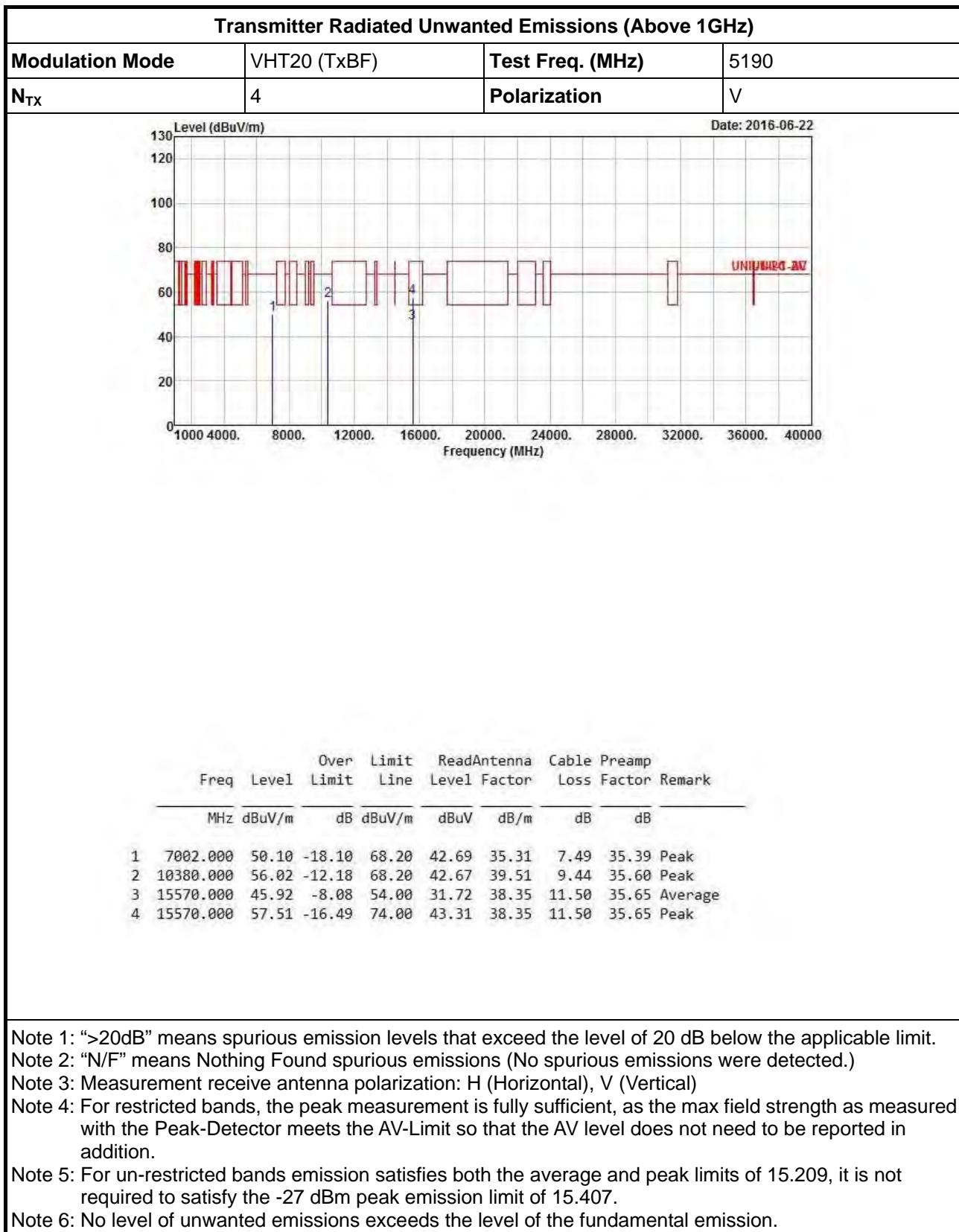
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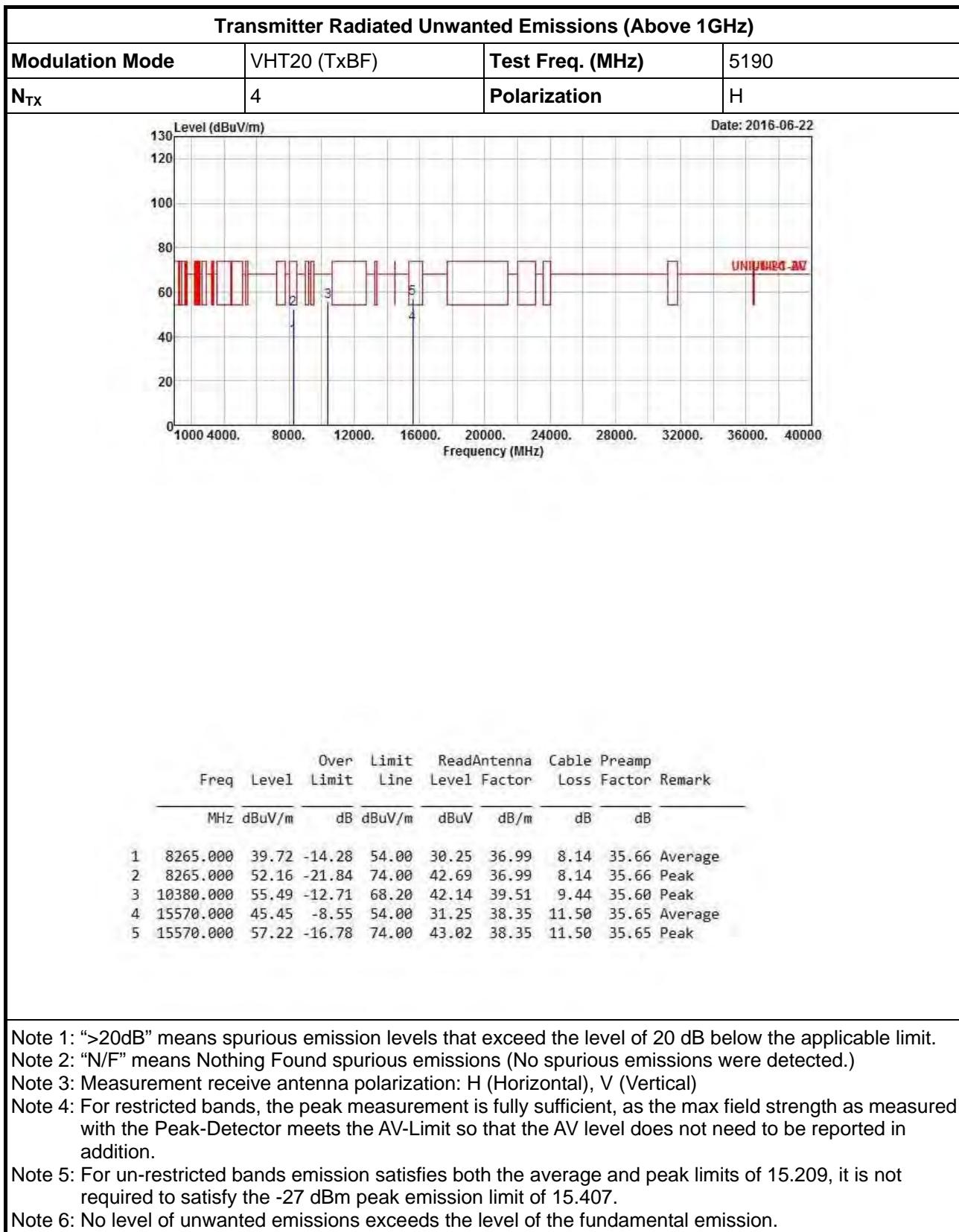
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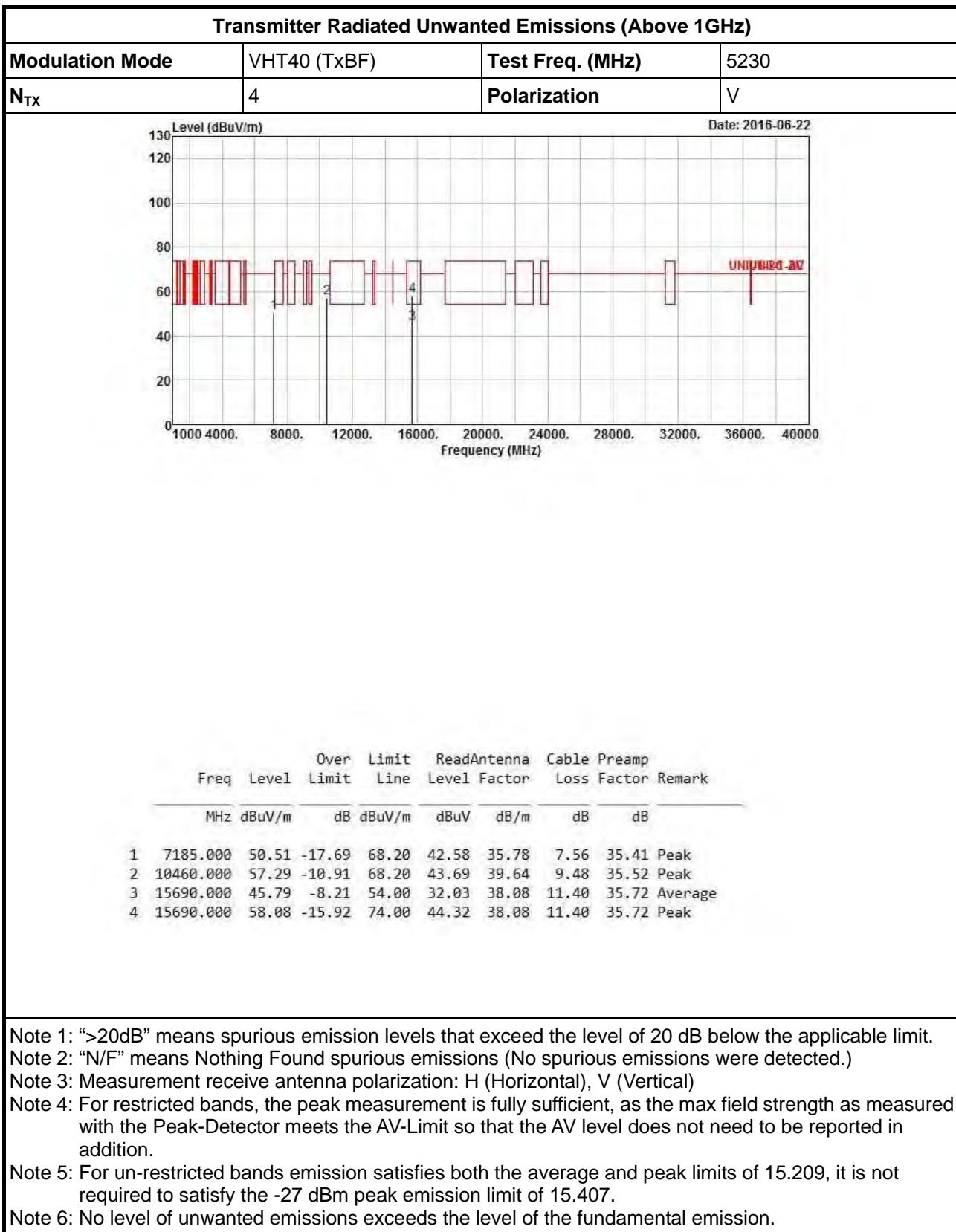
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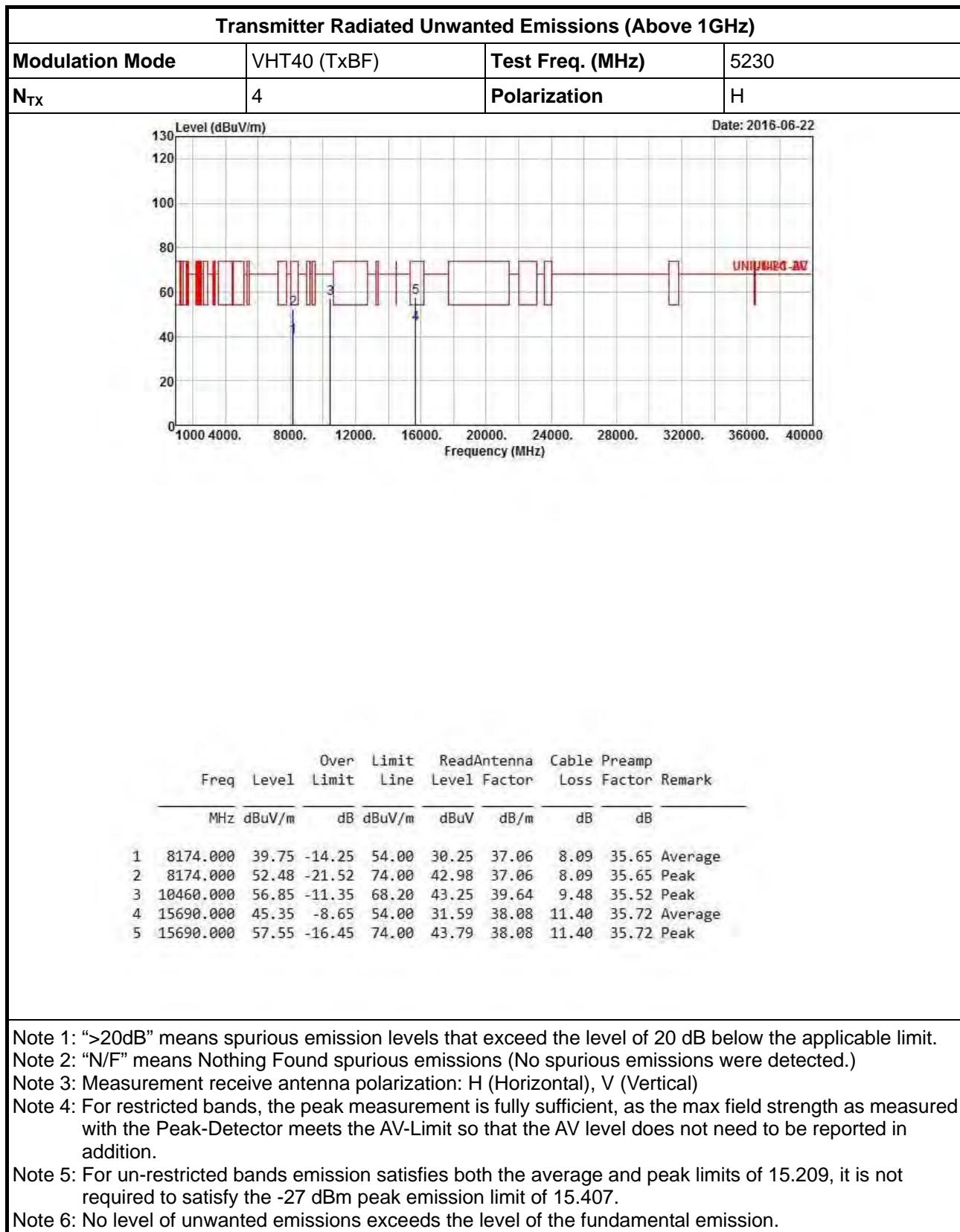
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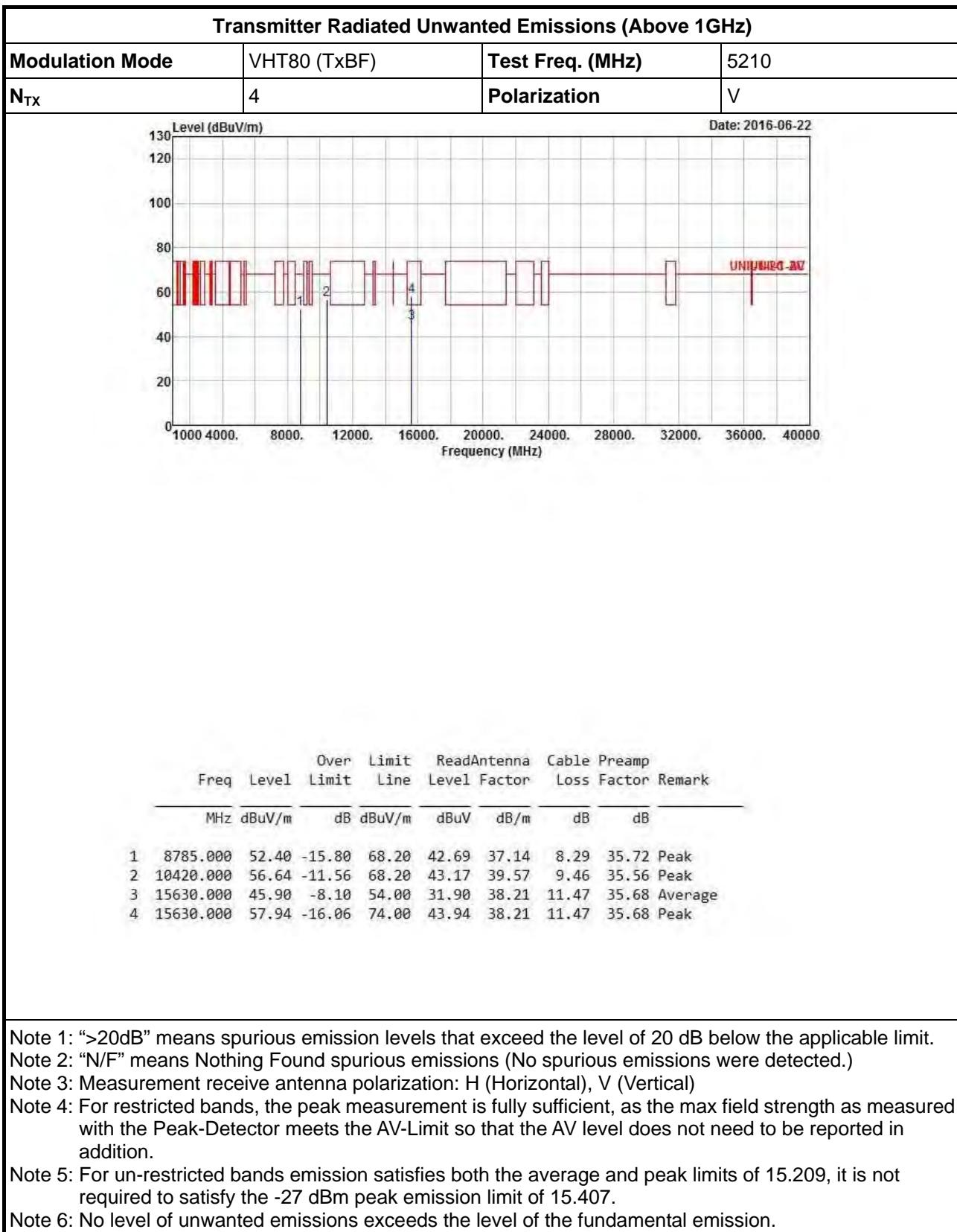
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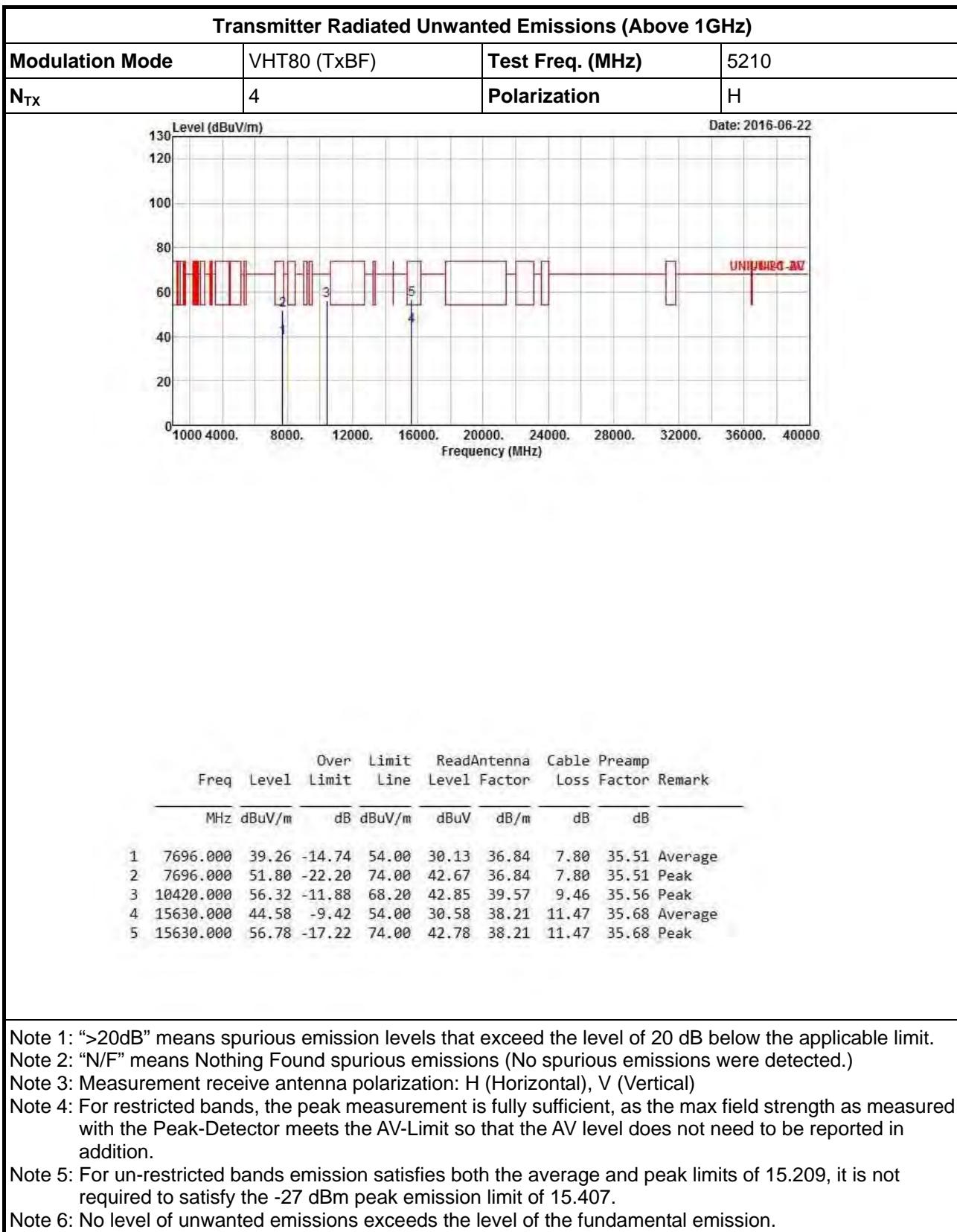
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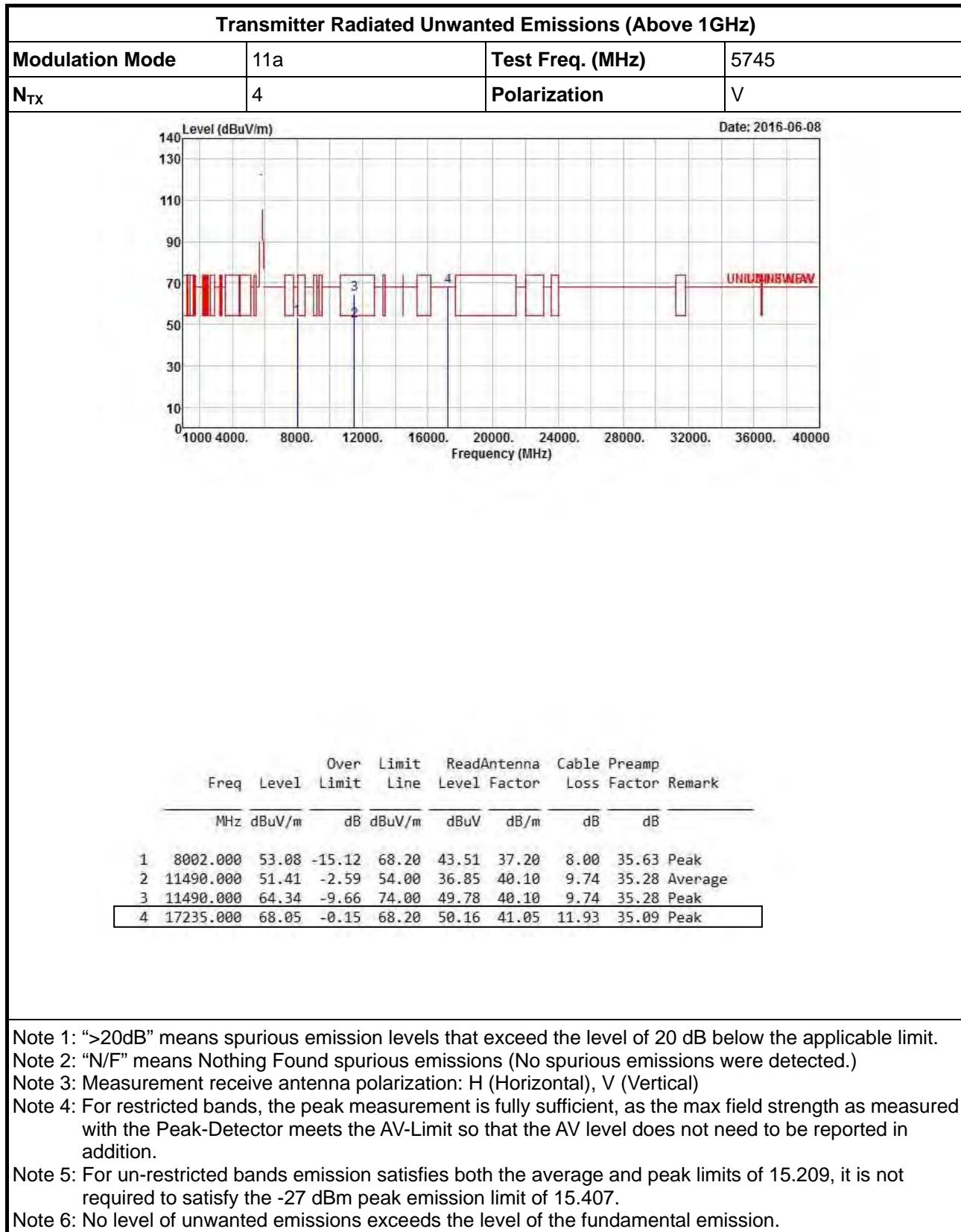
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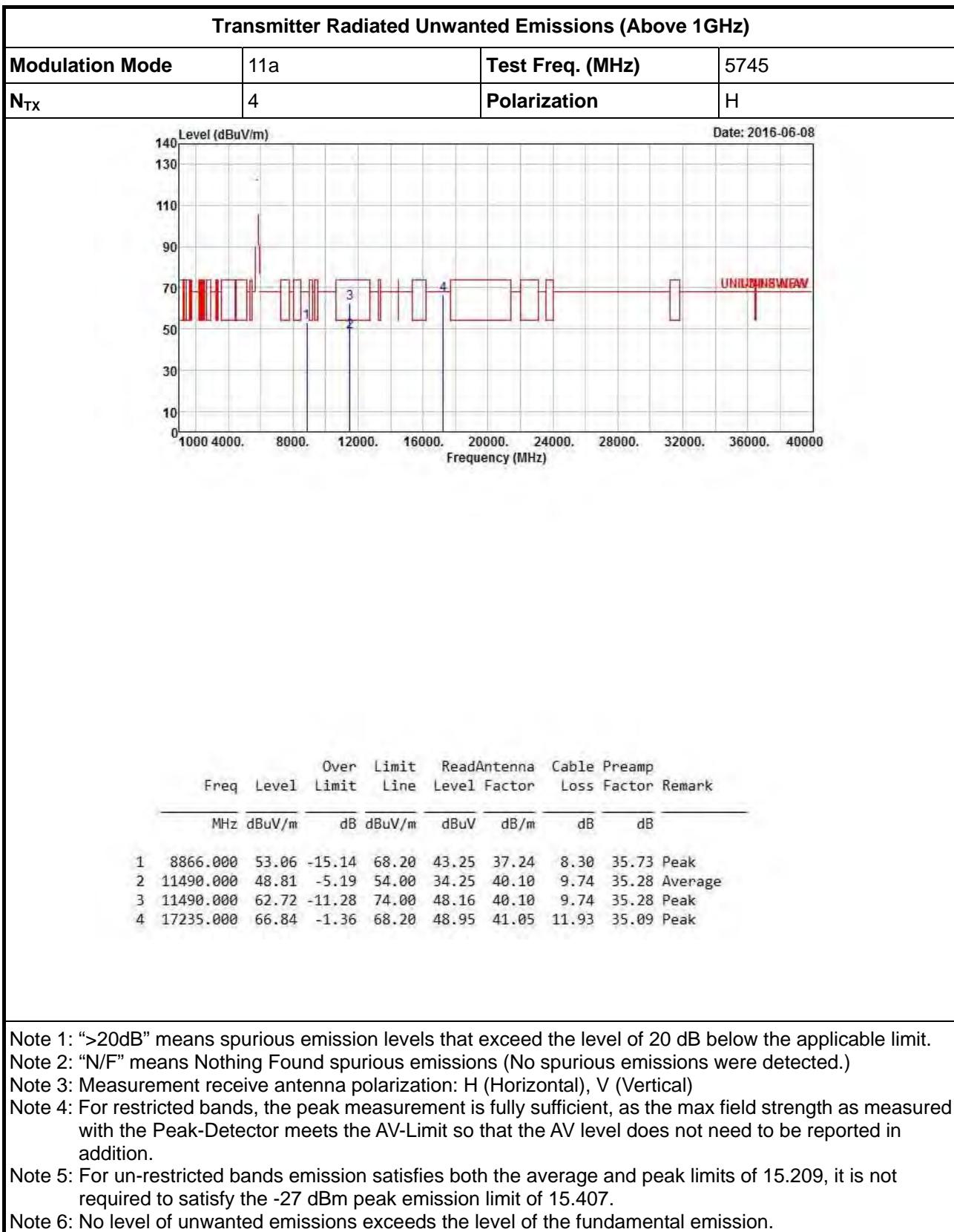
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## Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5725-5850MHz







**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

Modulation Mode	11a	Test Freq. (MHz)	5785
N <sub>TX</sub>	4	Polarization	V

Date: 2016-06-08

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp
		Limit	Line	Level	Factor	Loss	Factor
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 7185.000	50.62	-17.58	68.20	42.69	35.78	7.56	35.41 Peak
2 11570.000	53.51	-0.49	54.00	39.10	39.93	9.79	35.31 Average
3 11570.000	64.66	-9.34	74.00	50.25	39.93	9.79	35.31 Peak
4 17355.000	67.51	-0.69	68.20	49.29	41.44	11.92	35.14 Peak

Note 1: >20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

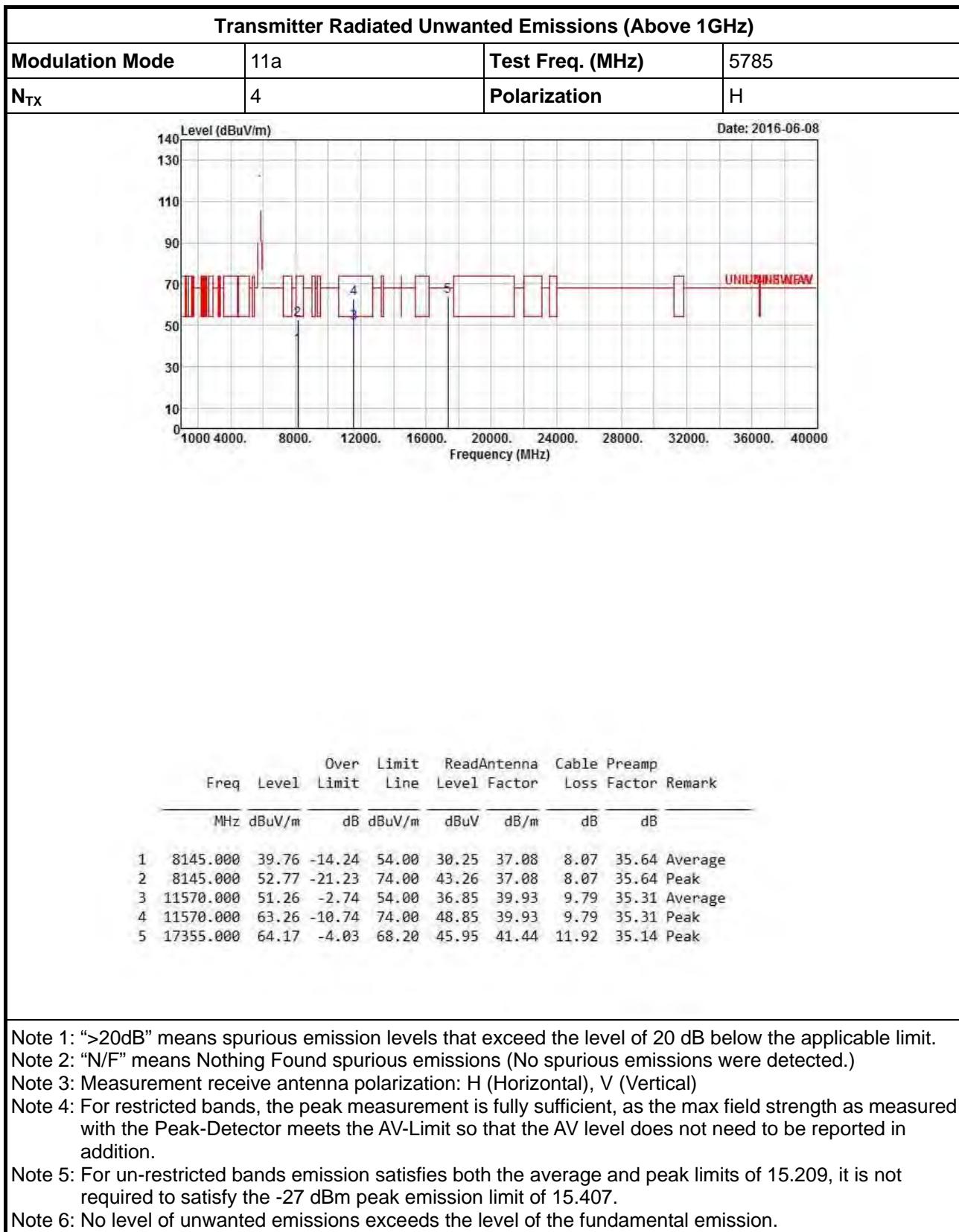
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	11a	<b>Test Freq. (MHz)</b>	5825
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	V

Date: 2016-06-08

Level (dBuV/m)

Frequency (MHz)

UNIDIRECTIONAL

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark
		Limit	Line			Level	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 8943.000	53.51	-14.69	68.20	43.61	37.33	8.31	35.74	Peak
2 11650.000	53.68	-0.32	54.00	39.44	39.74	9.84	35.34	Average
3 11650.000	64.51	-9.49	74.00	50.27	39.74	9.84	35.34	Peak
4 17475.000	64.91	-3.29	68.20	46.37	41.82	11.90	35.18	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

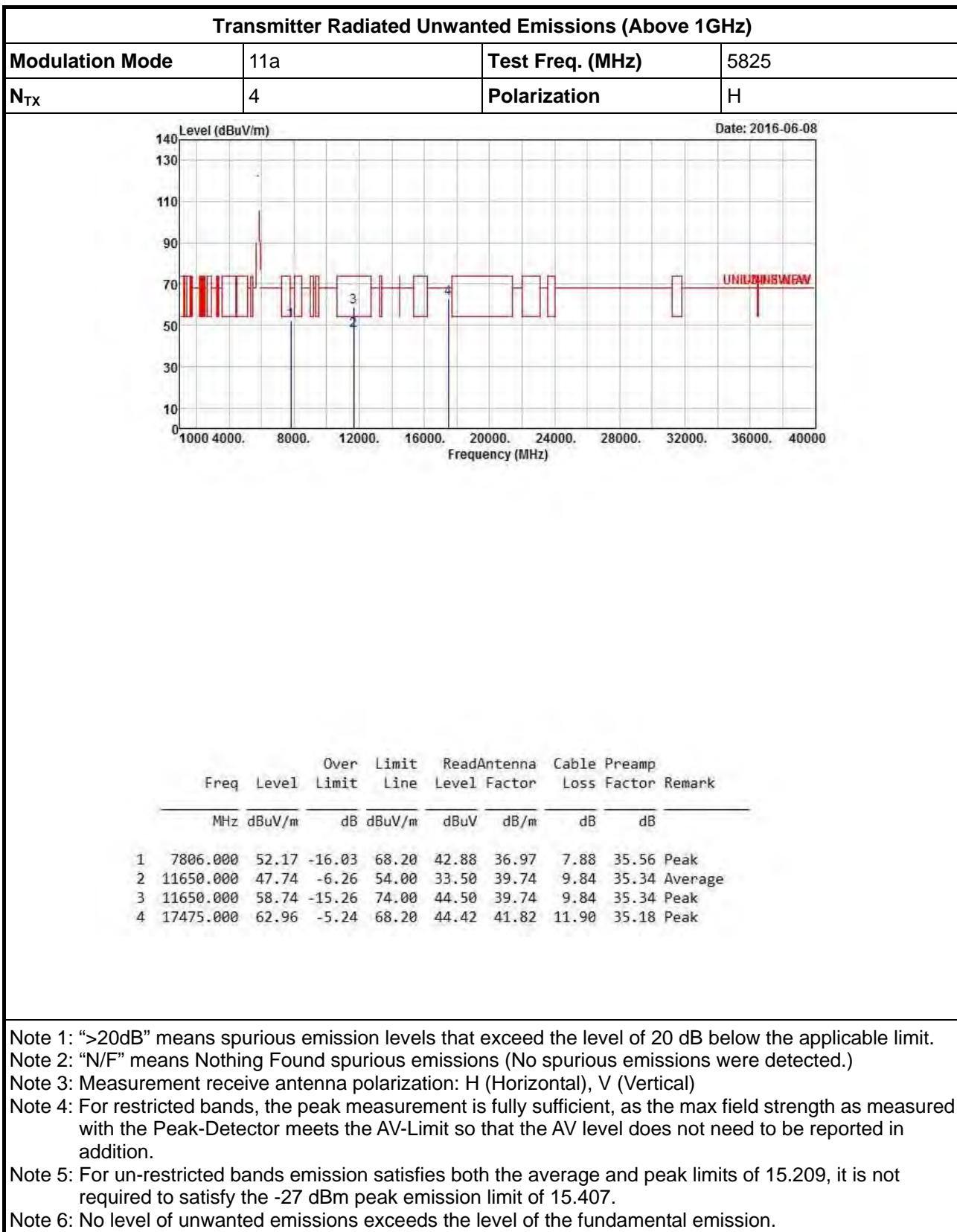
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

Modulation Mode	VHT20	Test Freq. (MHz)	5745
N <sub>TX</sub>	4	Polarization	V

Date: 2016-06-08

Frequency (MHz)

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark
		Limit	Line					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7005.000	50.10	-18.10	68.20	42.69	35.31	7.49	35.39 Peak
2	11490.000	53.06	-0.94	54.00	38.50	40.10	9.74	35.28 Average
3	11490.000	64.63	-9.37	74.00	50.07	40.10	9.74	35.28 Peak
4	17235.000	67.58	-0.62	68.20	49.69	41.05	11.93	35.09 Peak

Note 1: >20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

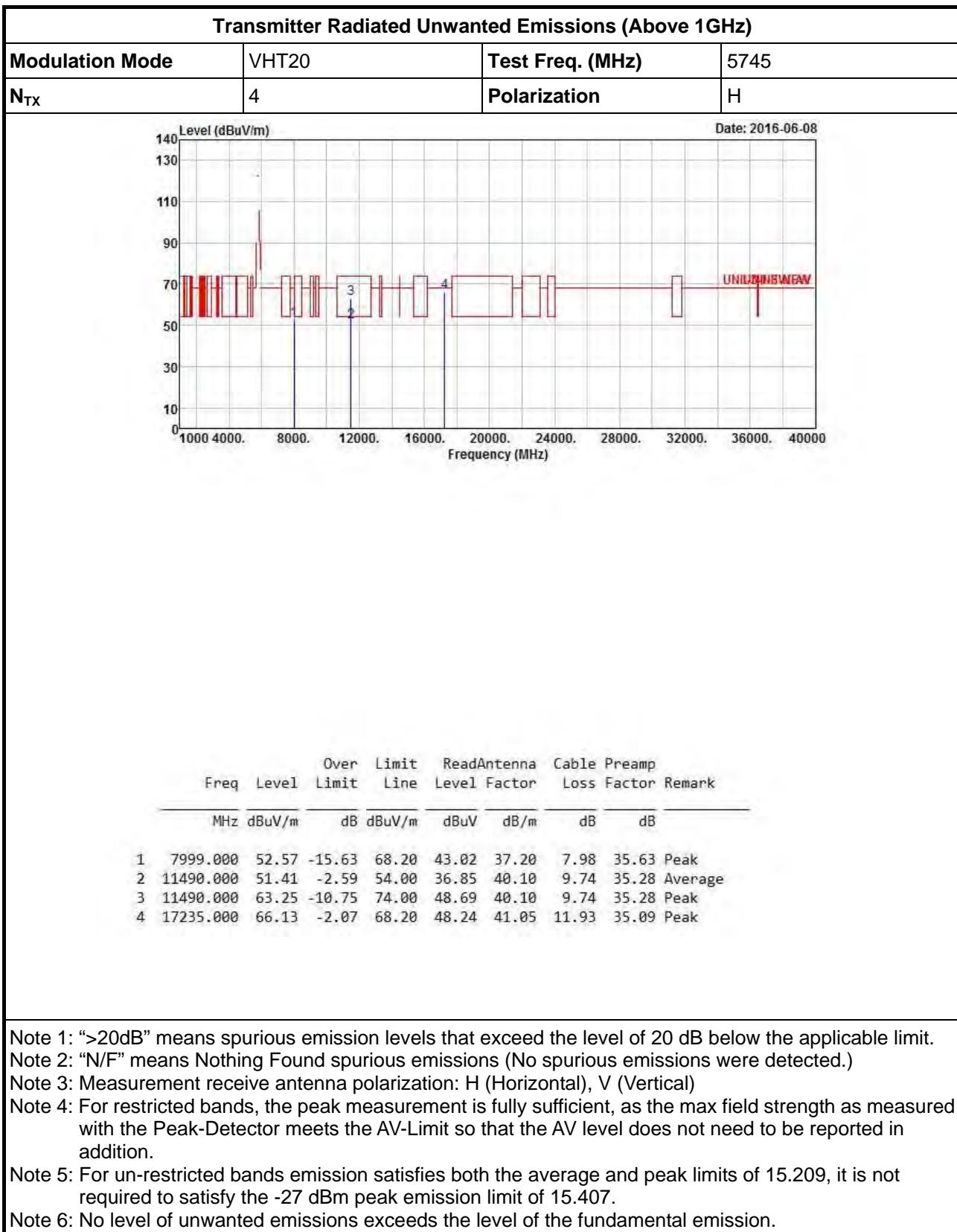
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

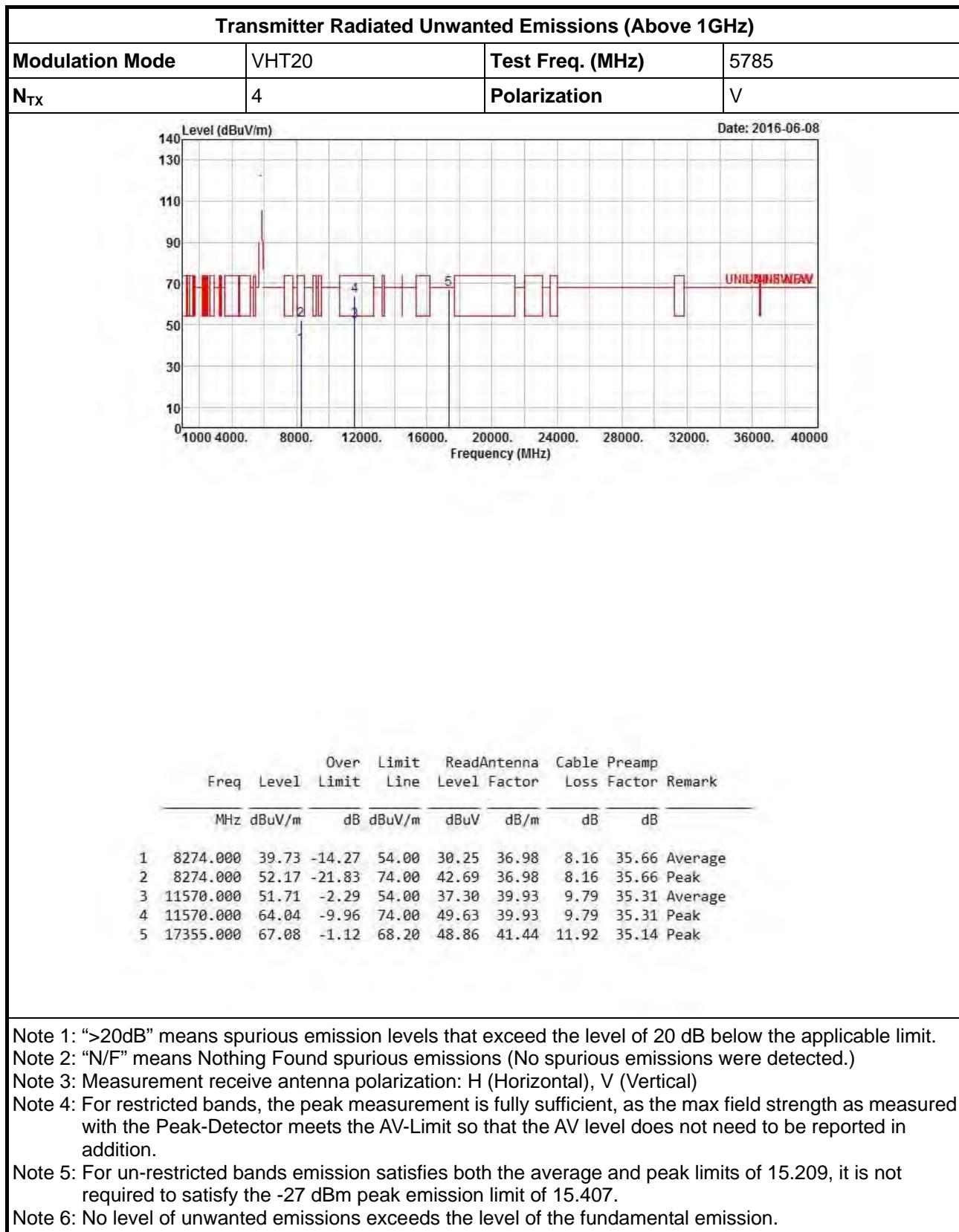
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

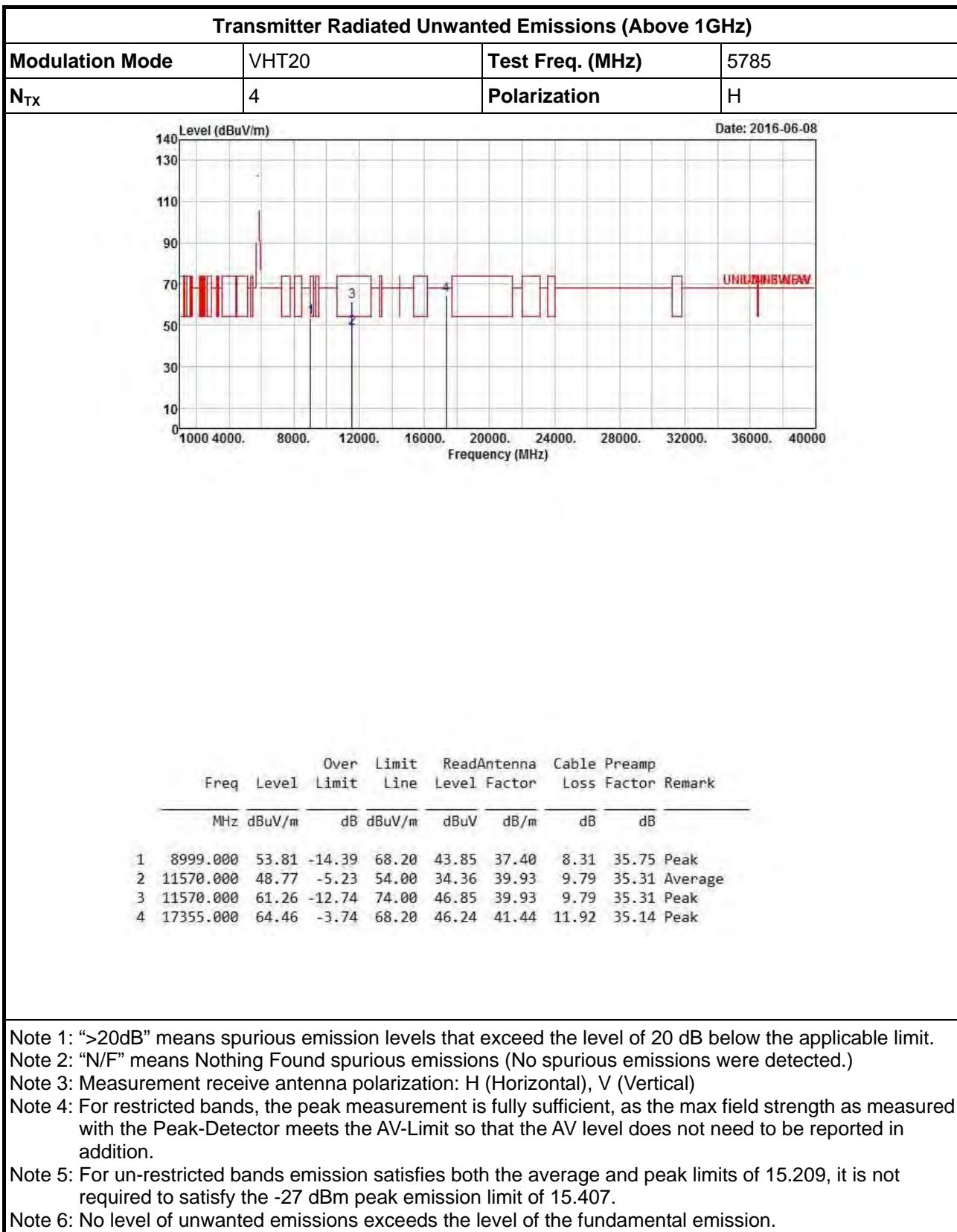
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

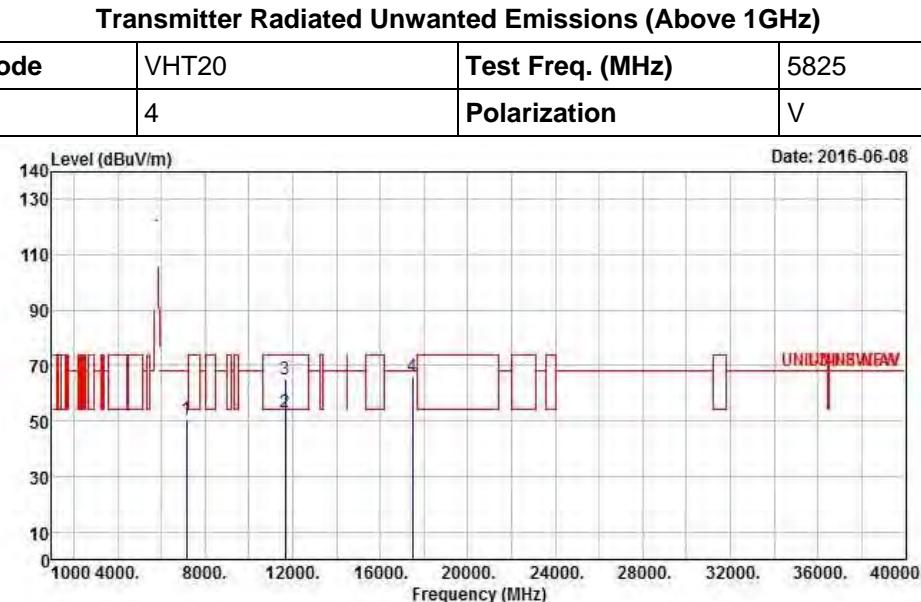
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.









Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
7163.000	50.55	-17.65	68.20	42.69	35.72	7.55	35.41	Peak
1650.000	53.44	-0.56	54.00	39.20	39.74	9.84	35.34	Average
1650.000	65.22	-8.78	74.00	50.98	39.74	9.84	35.34	Peak
7475.000	66.36	-1.84	68.20	47.82	41.82	11.90	35.18	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

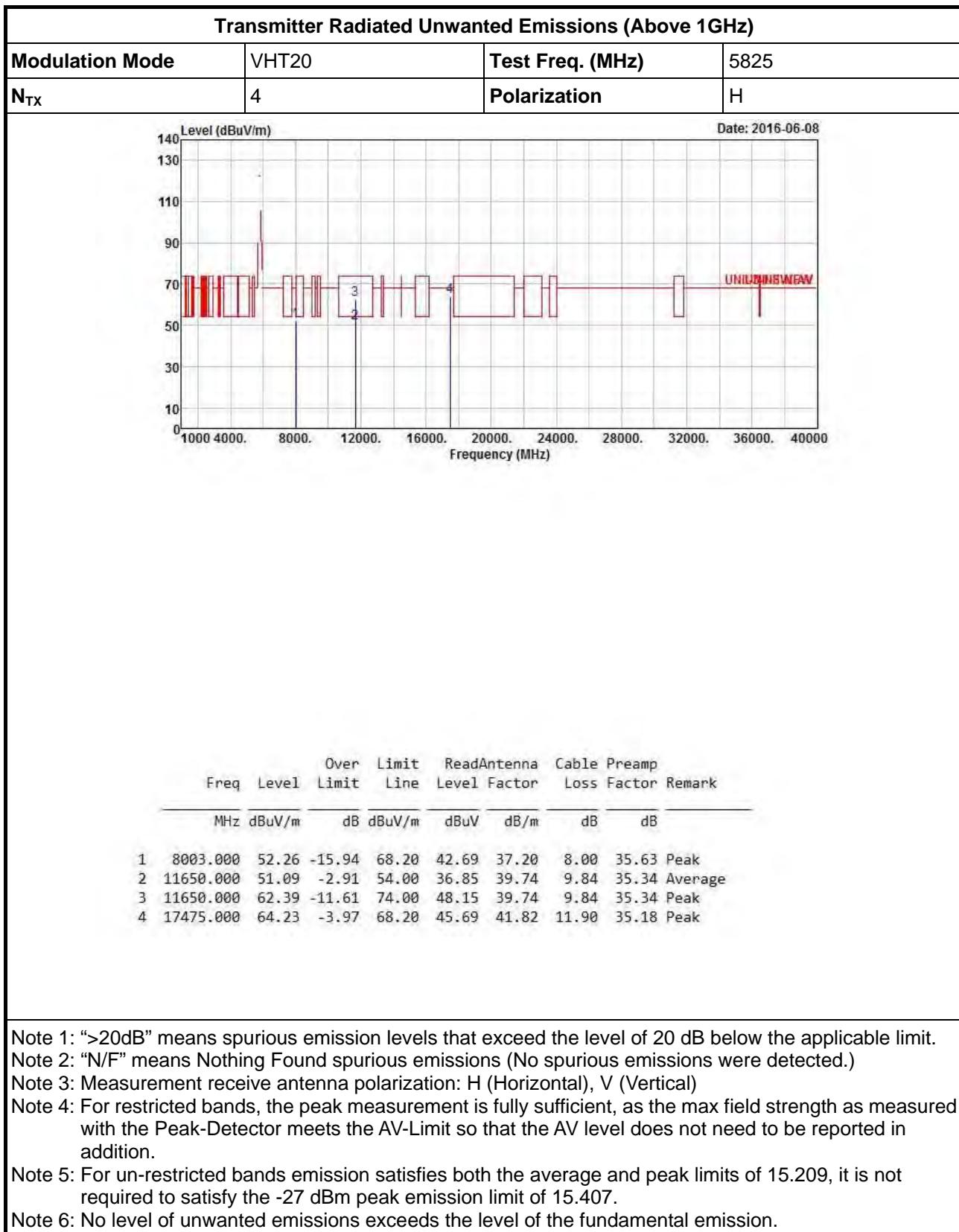
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

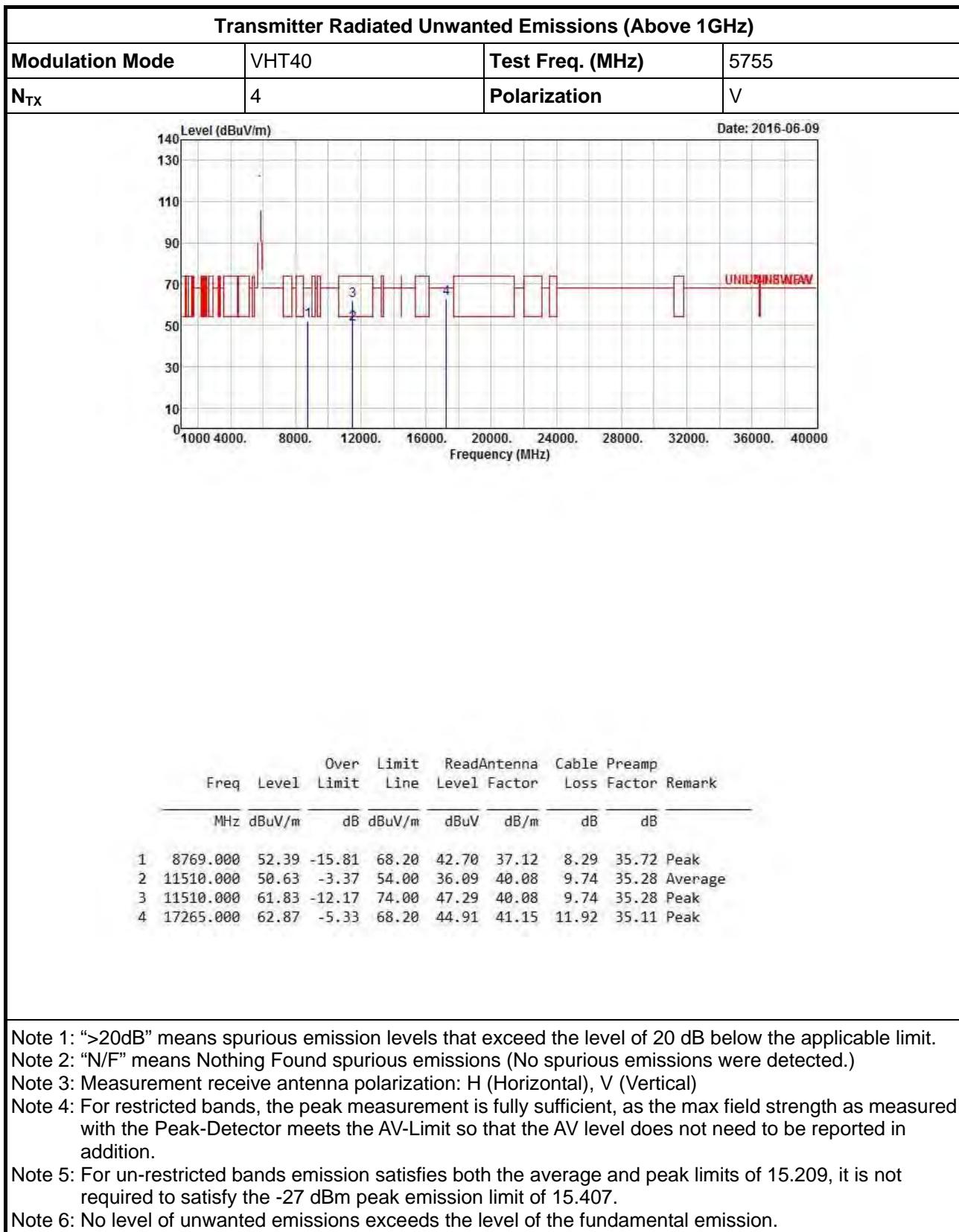
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.







**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	VHT40	<b>Test Freq. (MHz)</b>	5755
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	H

Date: 2016-06-09

Frequency (MHz)

Freq	Level	Over Limit		ReadAntenna	Cable Preamp		Remark
		MHz	dBuV/m		Limit	Line	
1 8769.000	52.39	-15.81	68.20	42.70	37.12	8.29	35.72 Peak
2 11510.000	48.78	-5.22	54.00	34.24	40.08	9.74	35.28 Average
3 11510.000	60.55	-13.45	74.00	46.01	40.08	9.74	35.28 Peak
4 17265.000	60.93	-7.27	68.20	42.97	41.15	11.92	35.11 Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

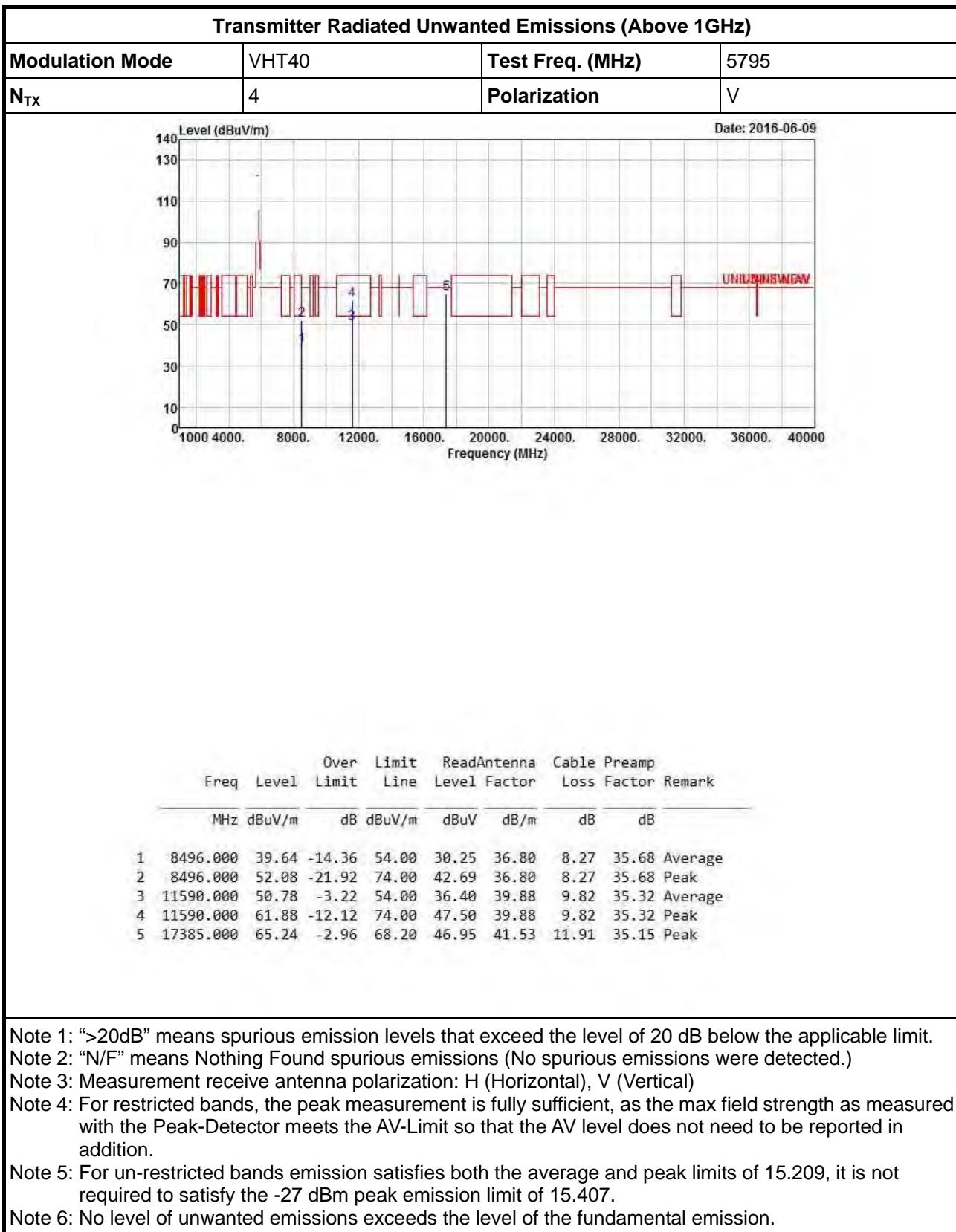
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

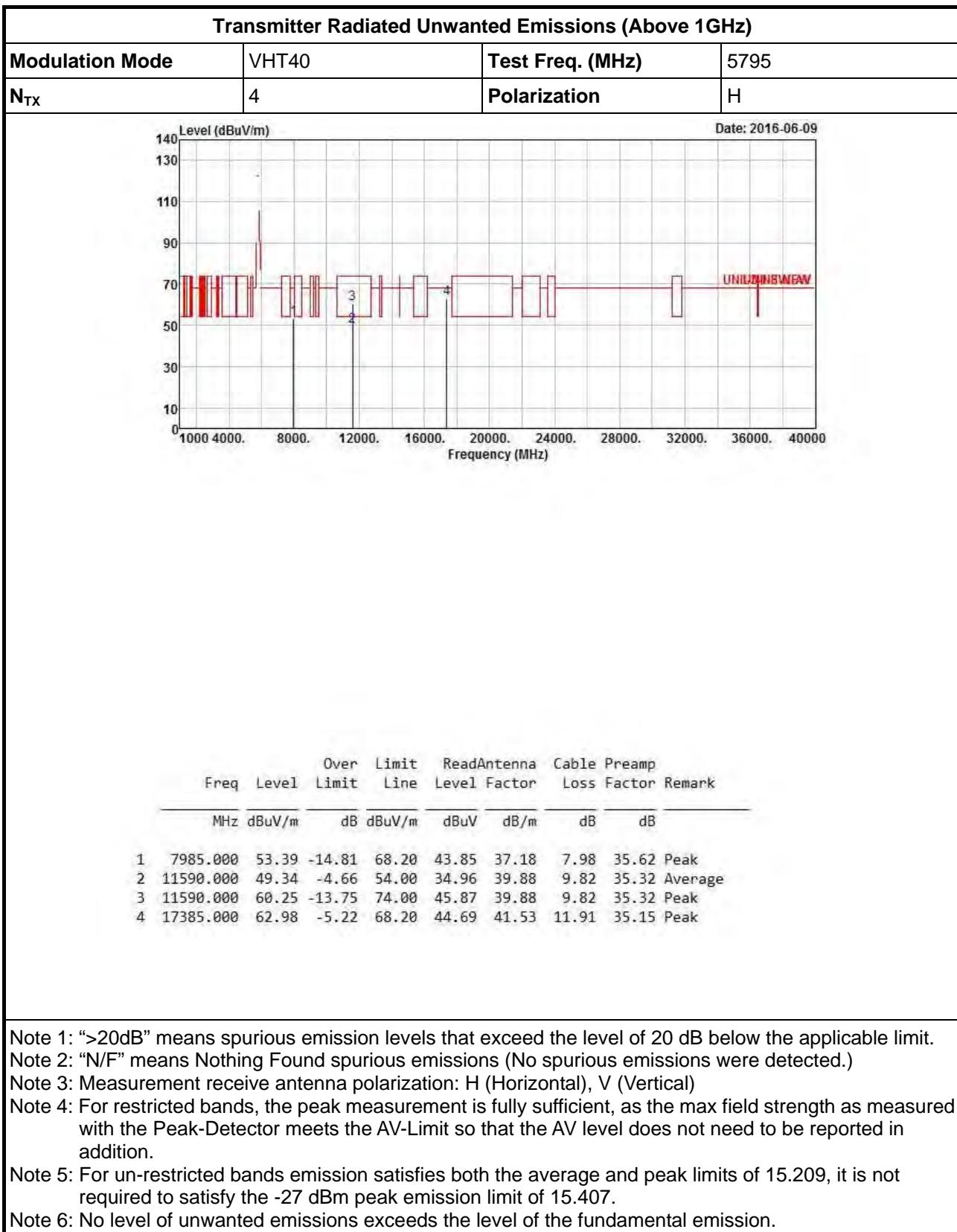
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



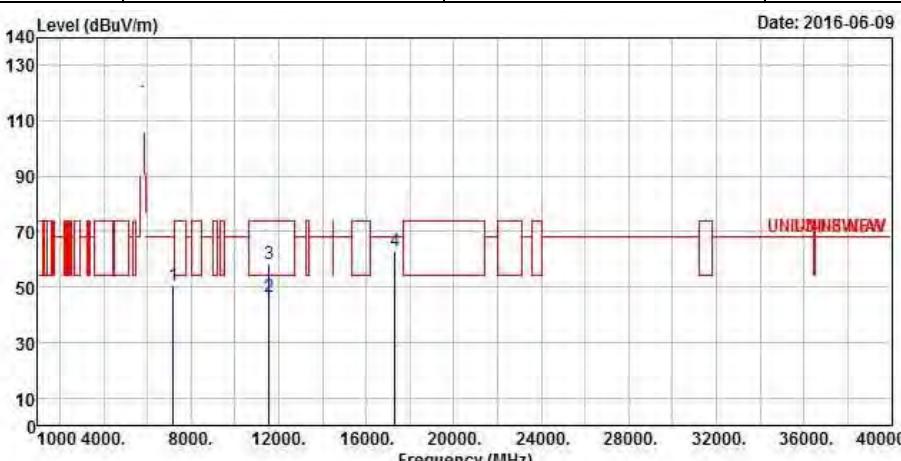




**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	VHT80	<b>Test Freq. (MHz)</b>	5775
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	V

Level (dBuV/m)
Date: 2016-06-09



**Frequency (MHz)**

Freq	Level	Over Limit		ReadAntenna		Cable Preamp		Remark
		MHz	dBuV/m	Limit	Line	Level	Factor	
1 7196.000	50.64	-17.56	68.20	42.68	35.81	7.56	35.41	Peak
2 11550.000	46.57	-7.43	54.00	32.10	39.98	9.79	35.30	Average
3 11550.000	58.57	-15.43	74.00	44.10	39.98	9.79	35.30	Peak
4 17325.000	62.93	-5.27	68.20	44.80	41.34	11.92	35.13	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.



**Transmitter Radiated Unwanted Emissions (Above 1GHz)**

<b>Modulation Mode</b>	VHT80	<b>Test Freq. (MHz)</b>	5775
<b>N<sub>TX</sub></b>	4	<b>Polarization</b>	H

Date: 2016-06-09

Freq	Level	Over Limit	Limit	Read		Cable	Preamp	Remark
				Antenna	Line			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 8174.000	39.64	-14.36	54.00	30.14	37.06	8.09	35.65	Average
2 8174.000	52.46	-21.54	74.00	42.96	37.06	8.09	35.65	Peak
3 11550.000	45.35	-8.65	54.00	30.88	39.98	9.79	35.30	Average
4 11550.000	57.45	-16.55	74.00	42.98	39.98	9.79	35.30	Peak
5 17325.000	61.82	-6.38	68.20	43.69	41.34	11.92	35.13	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

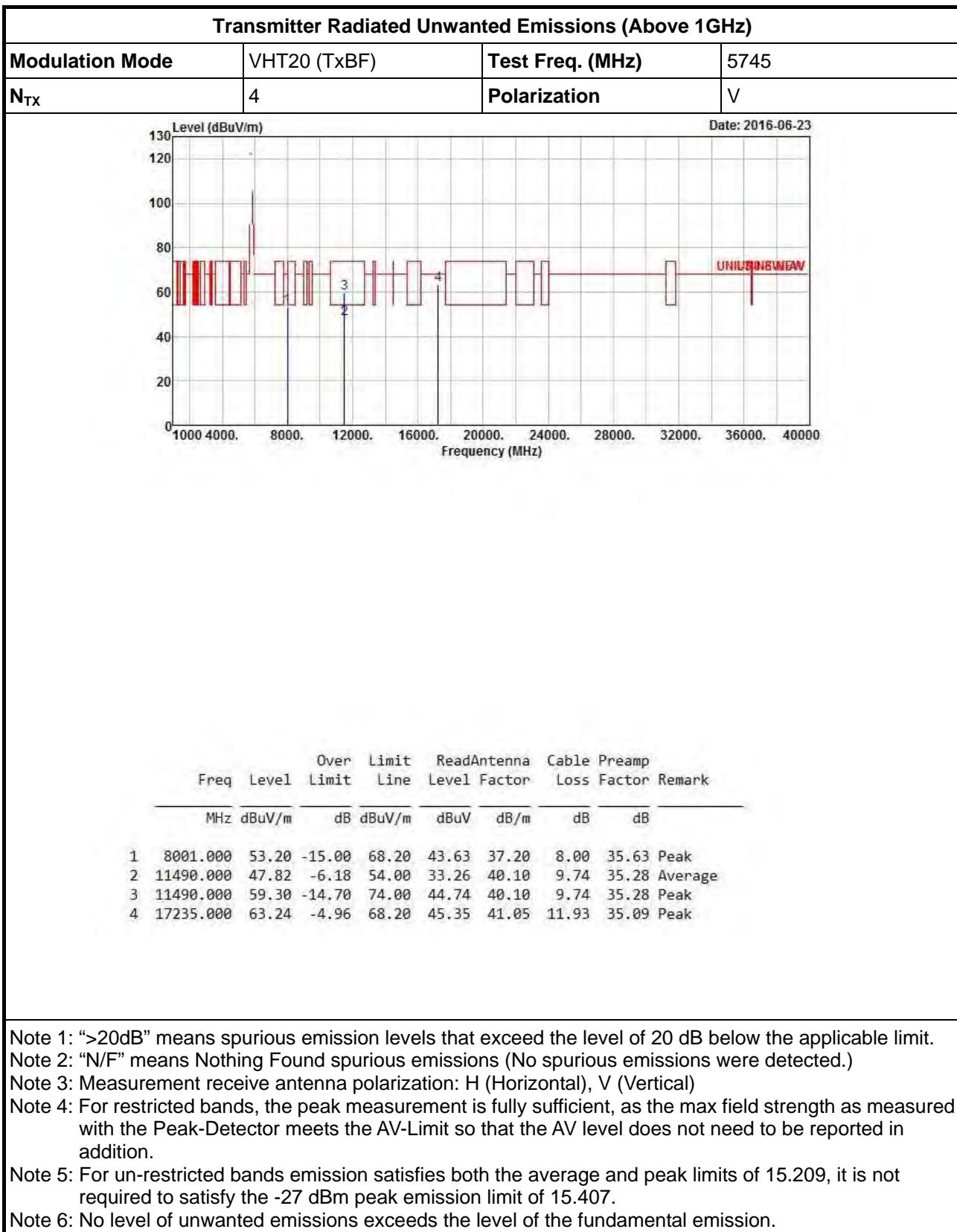
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

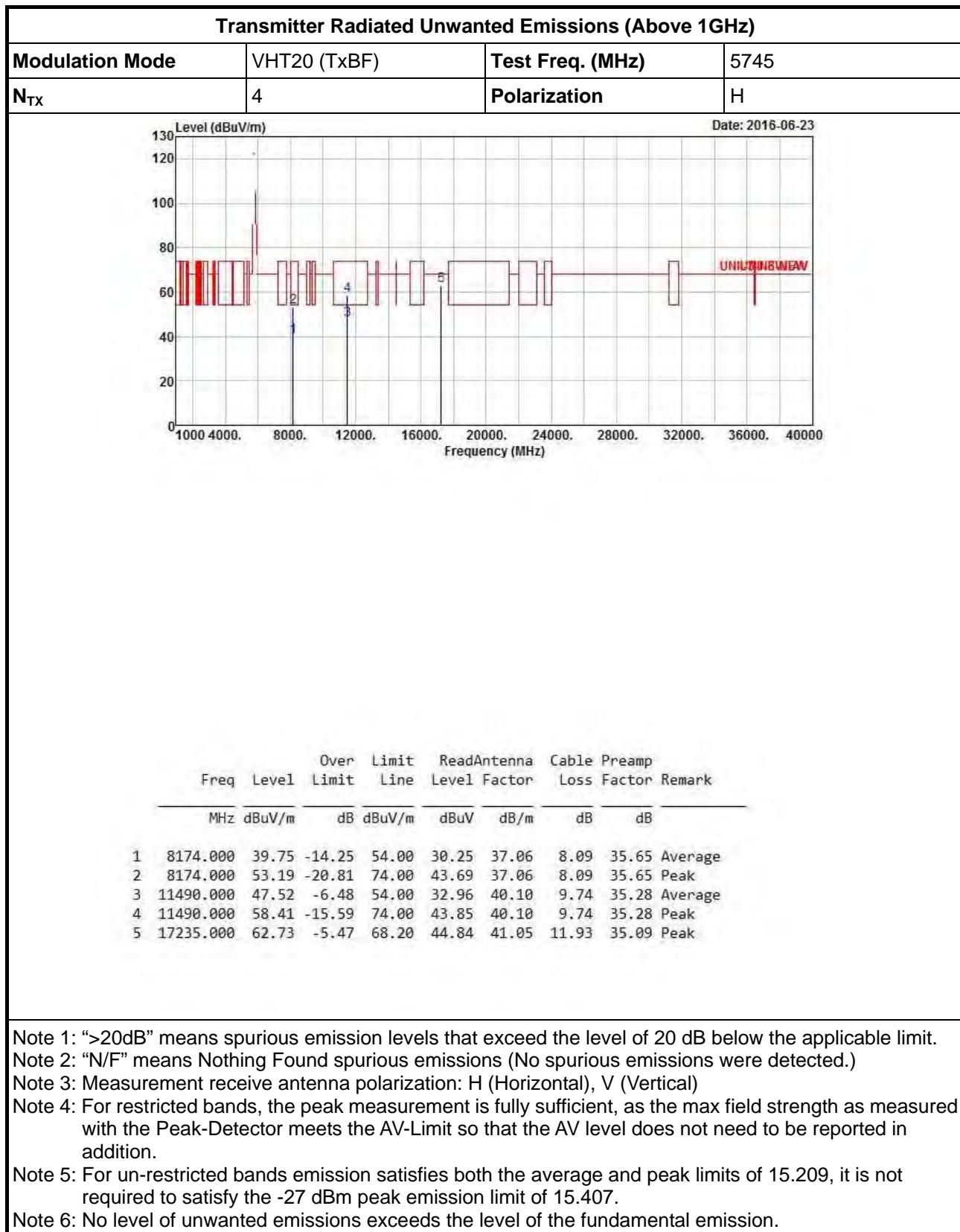
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.





Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

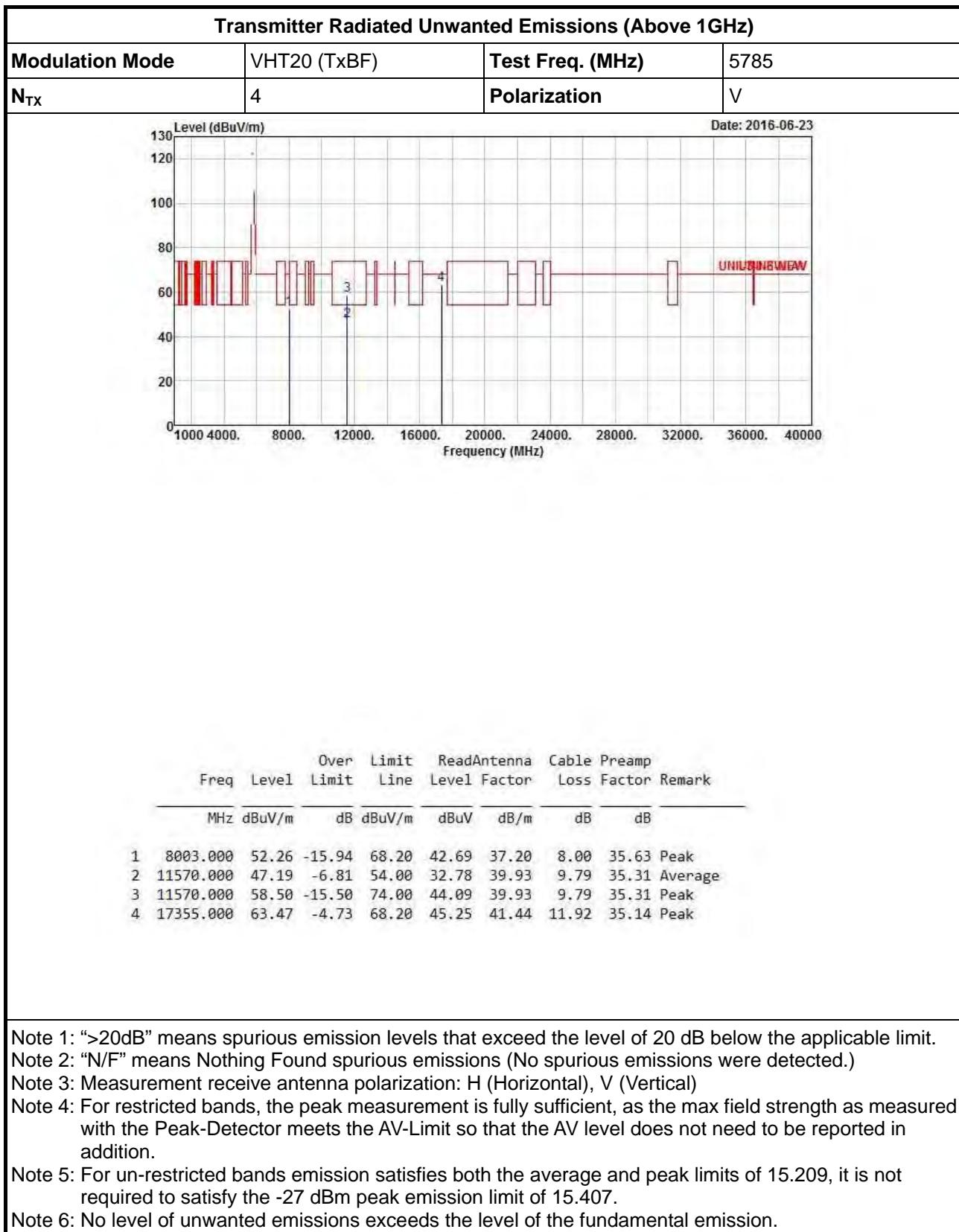
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

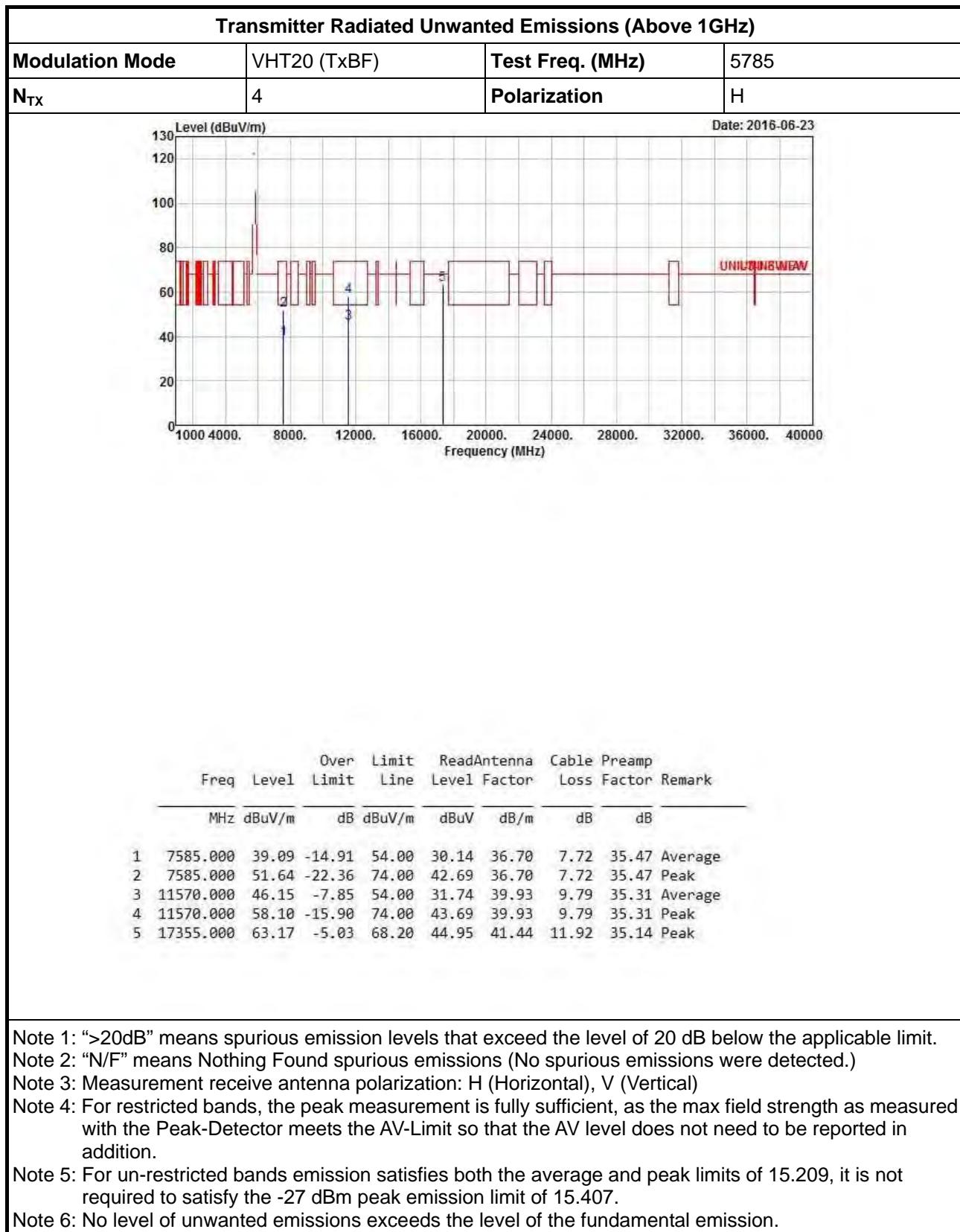
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

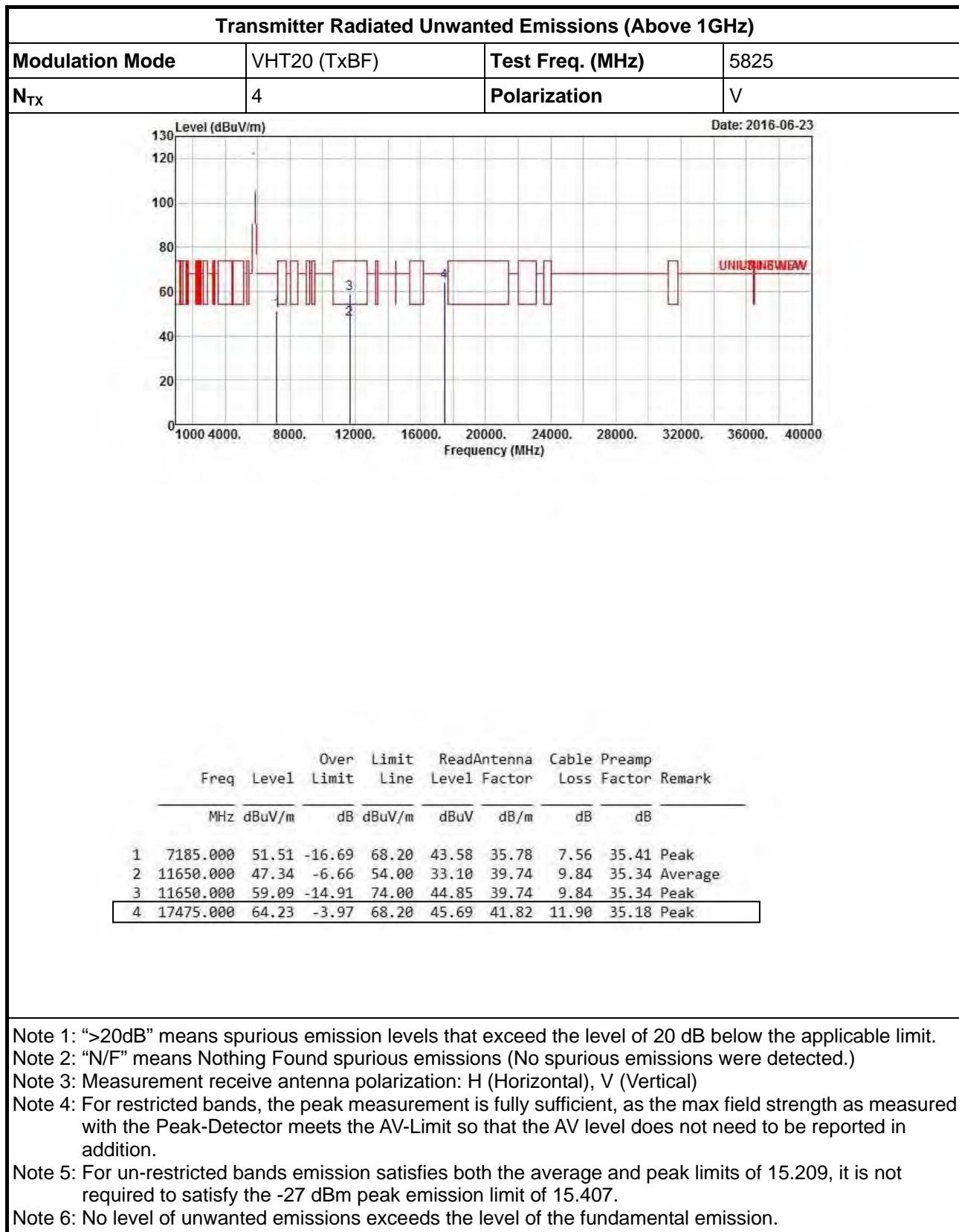
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

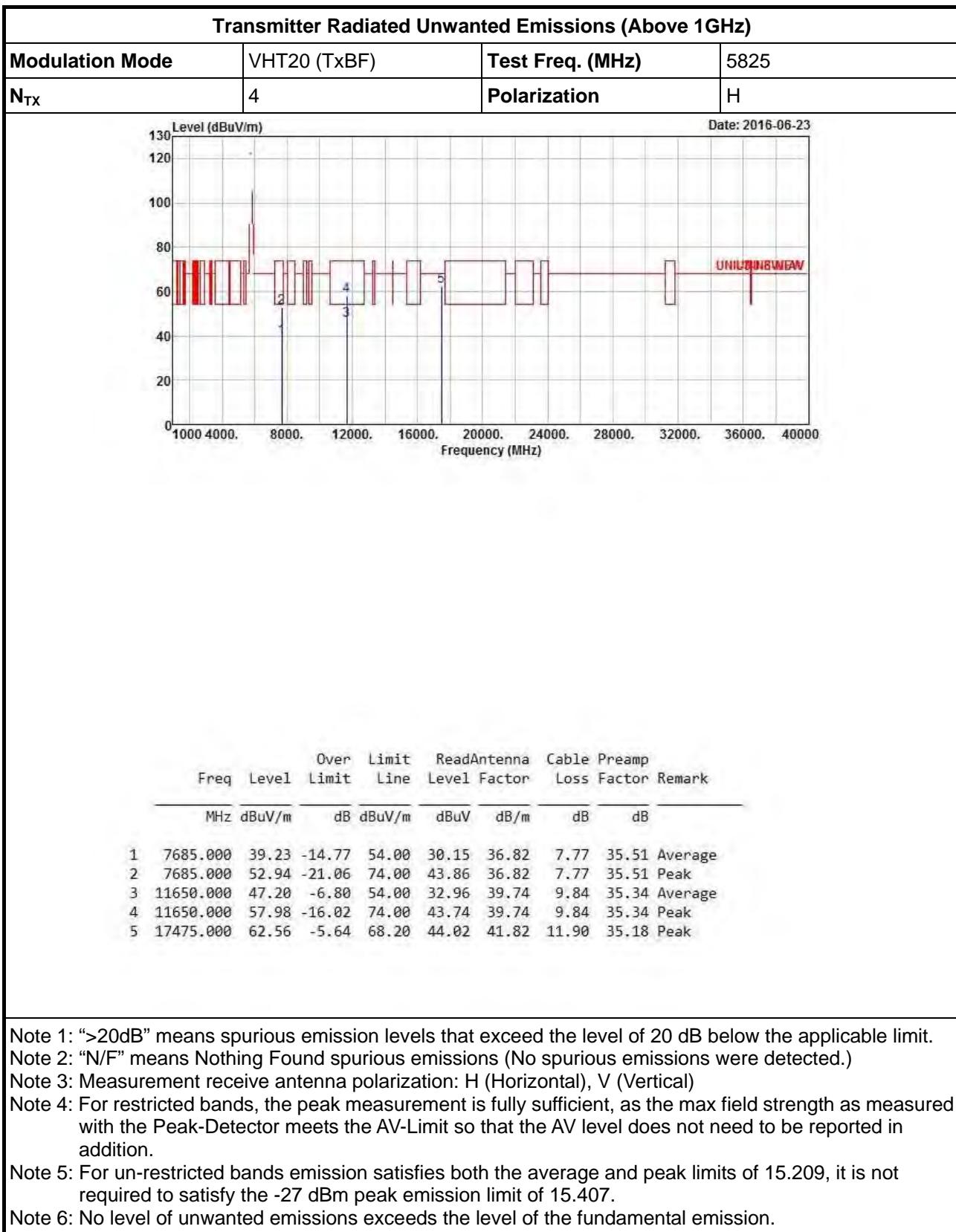
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

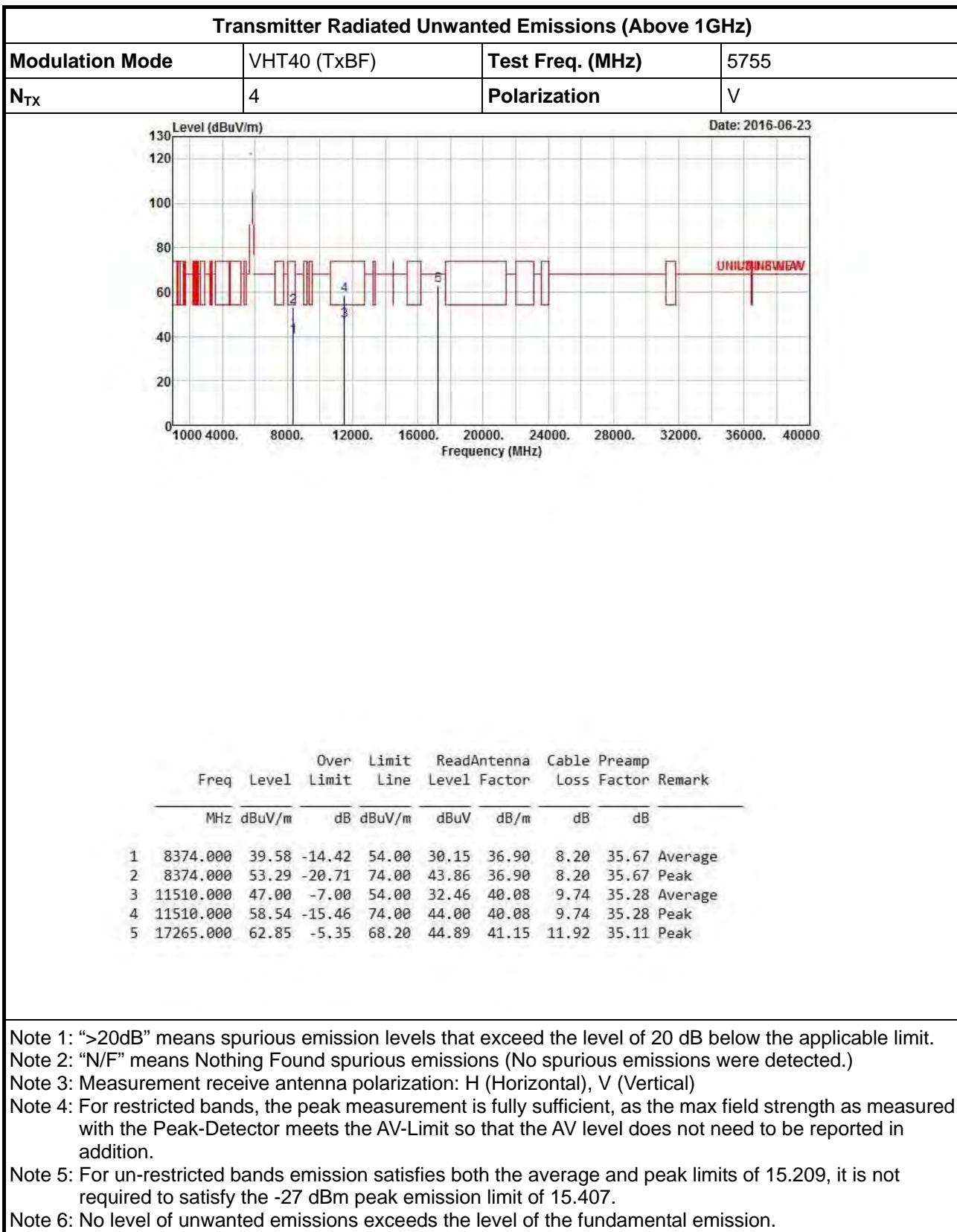
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

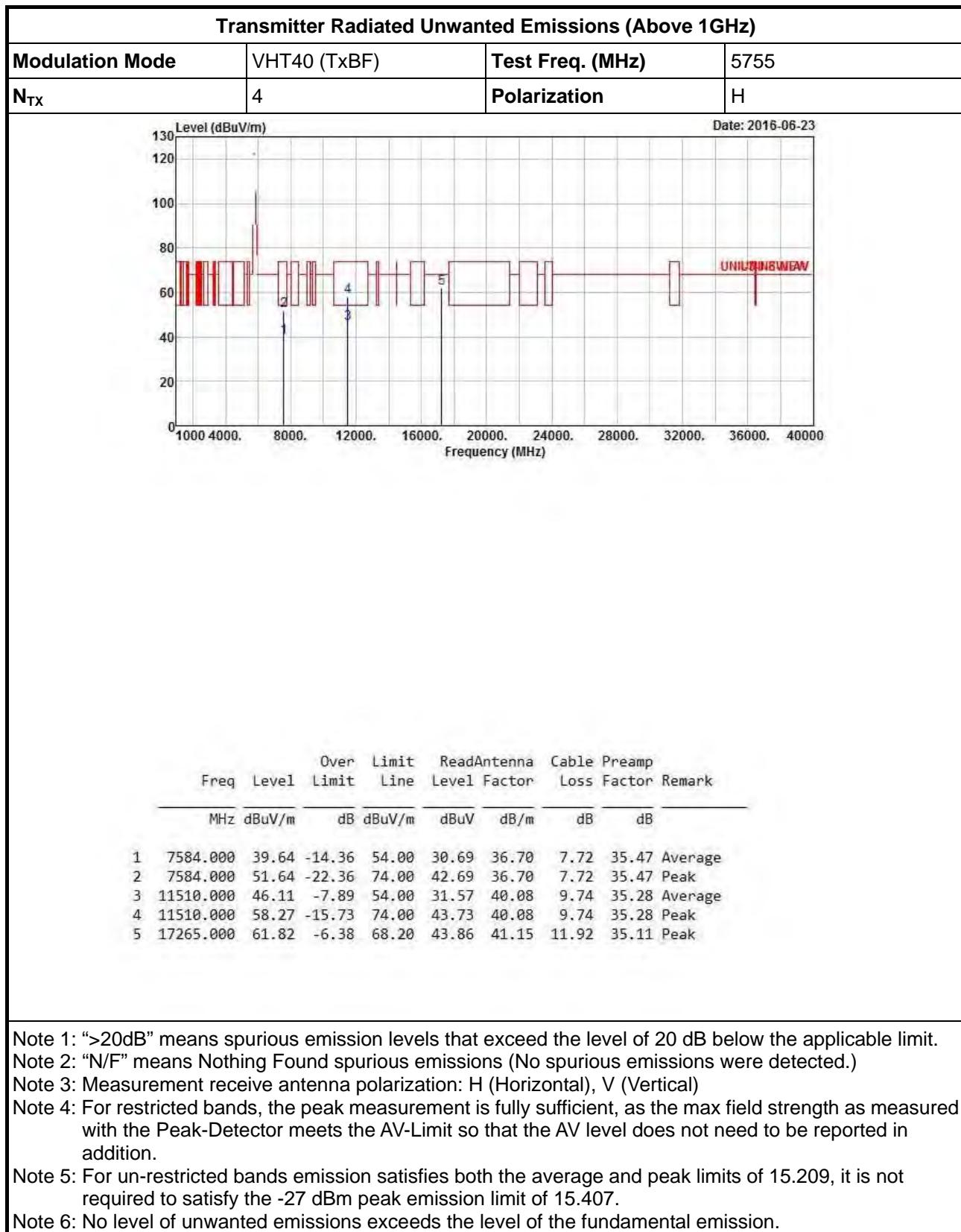


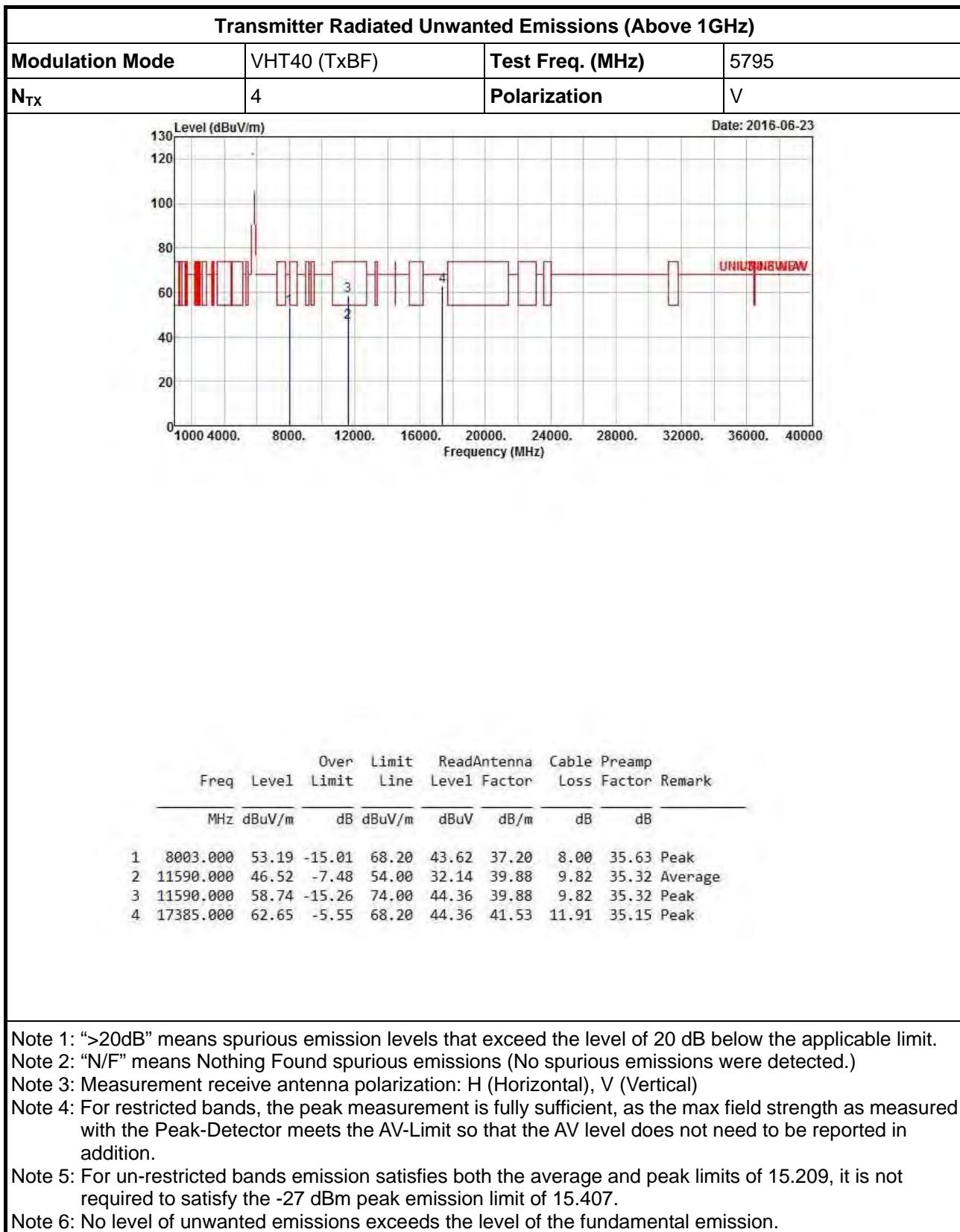












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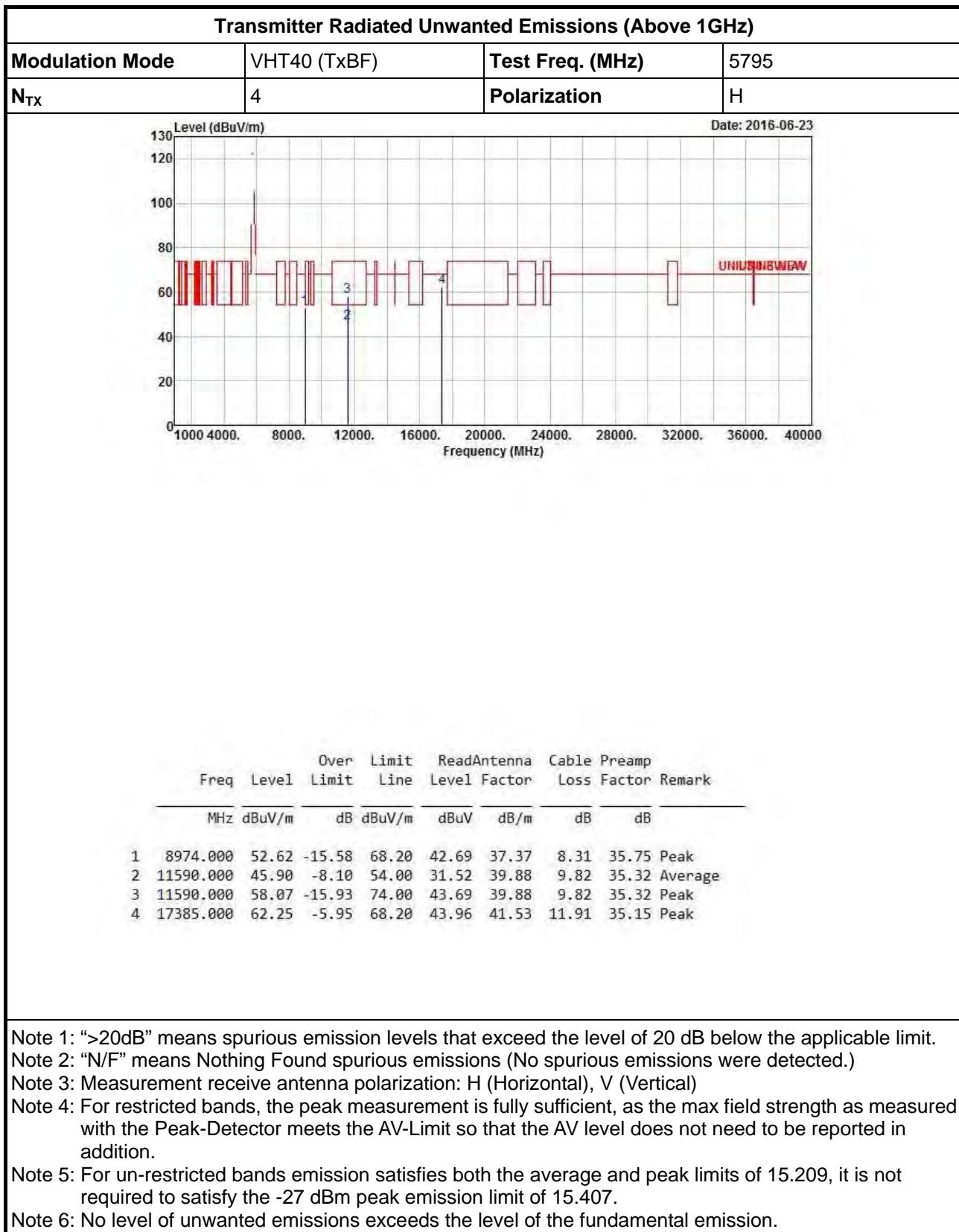
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

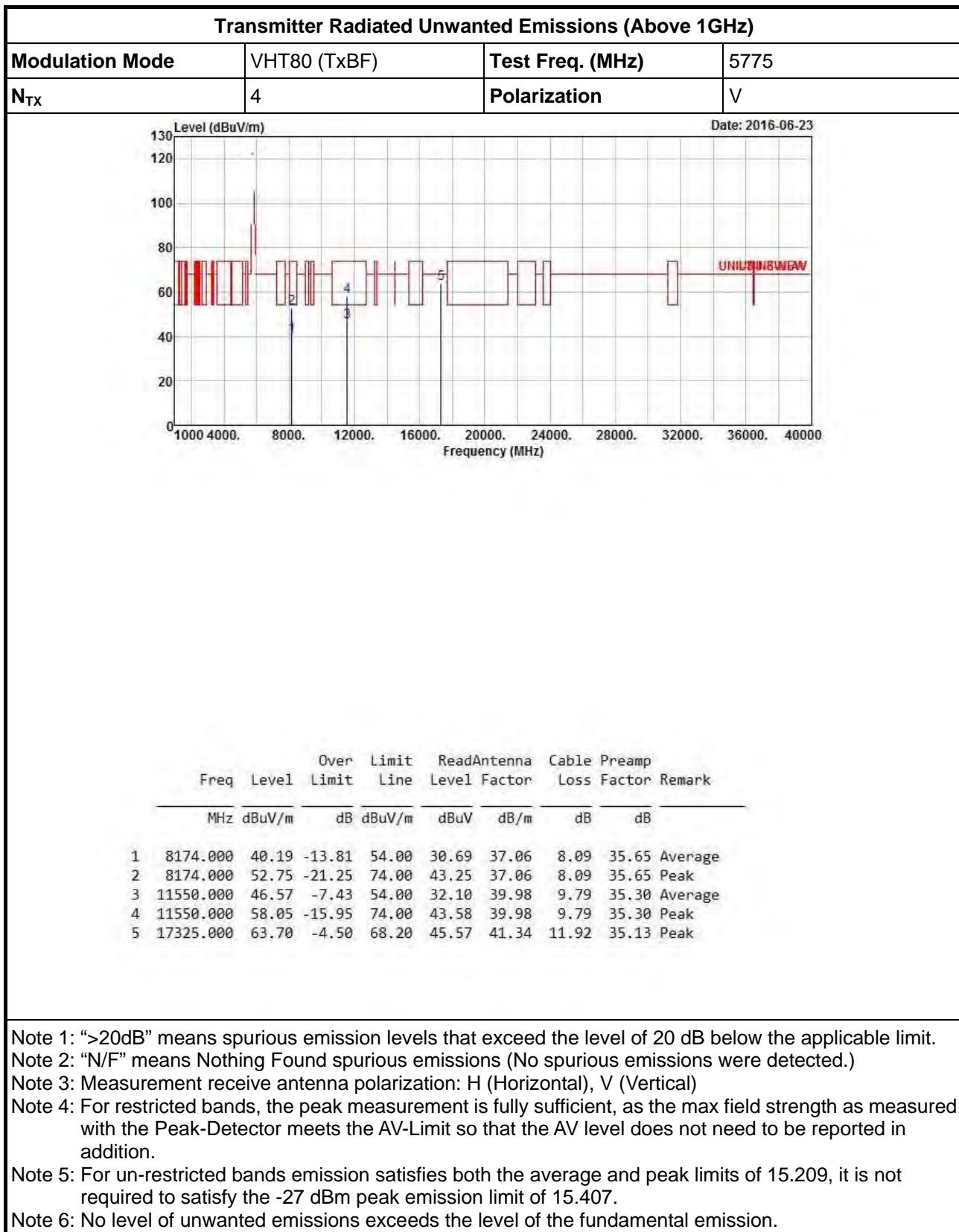
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

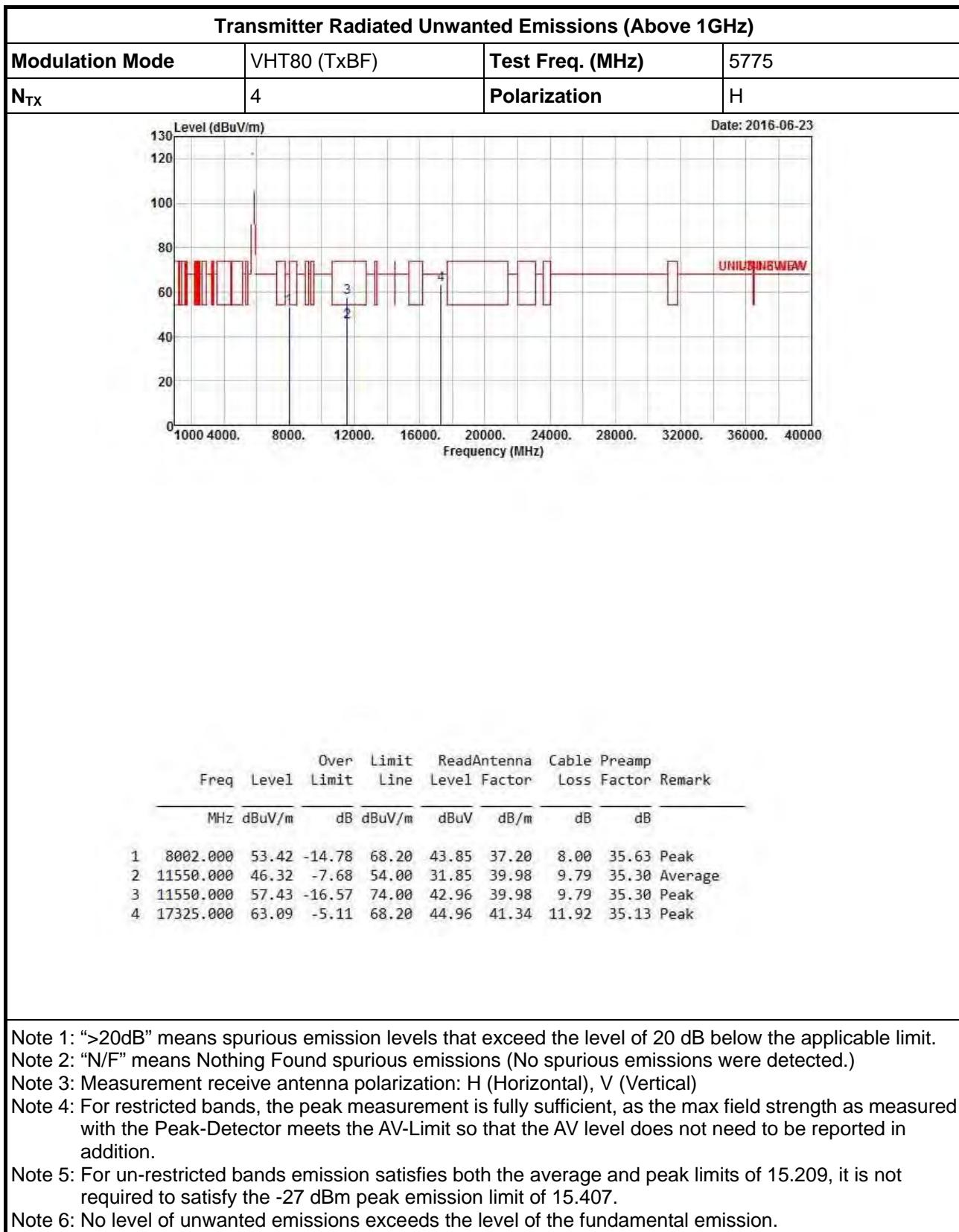
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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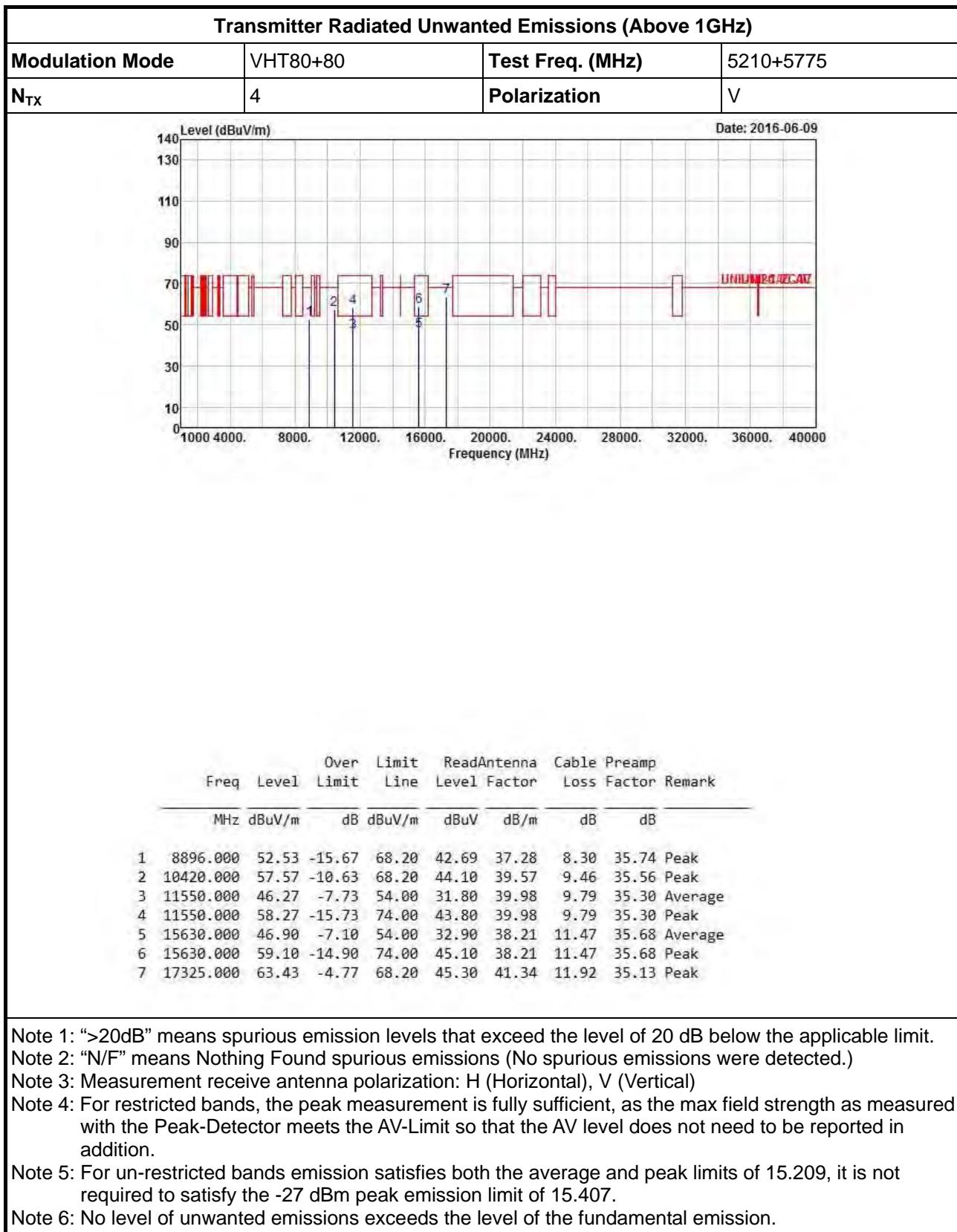
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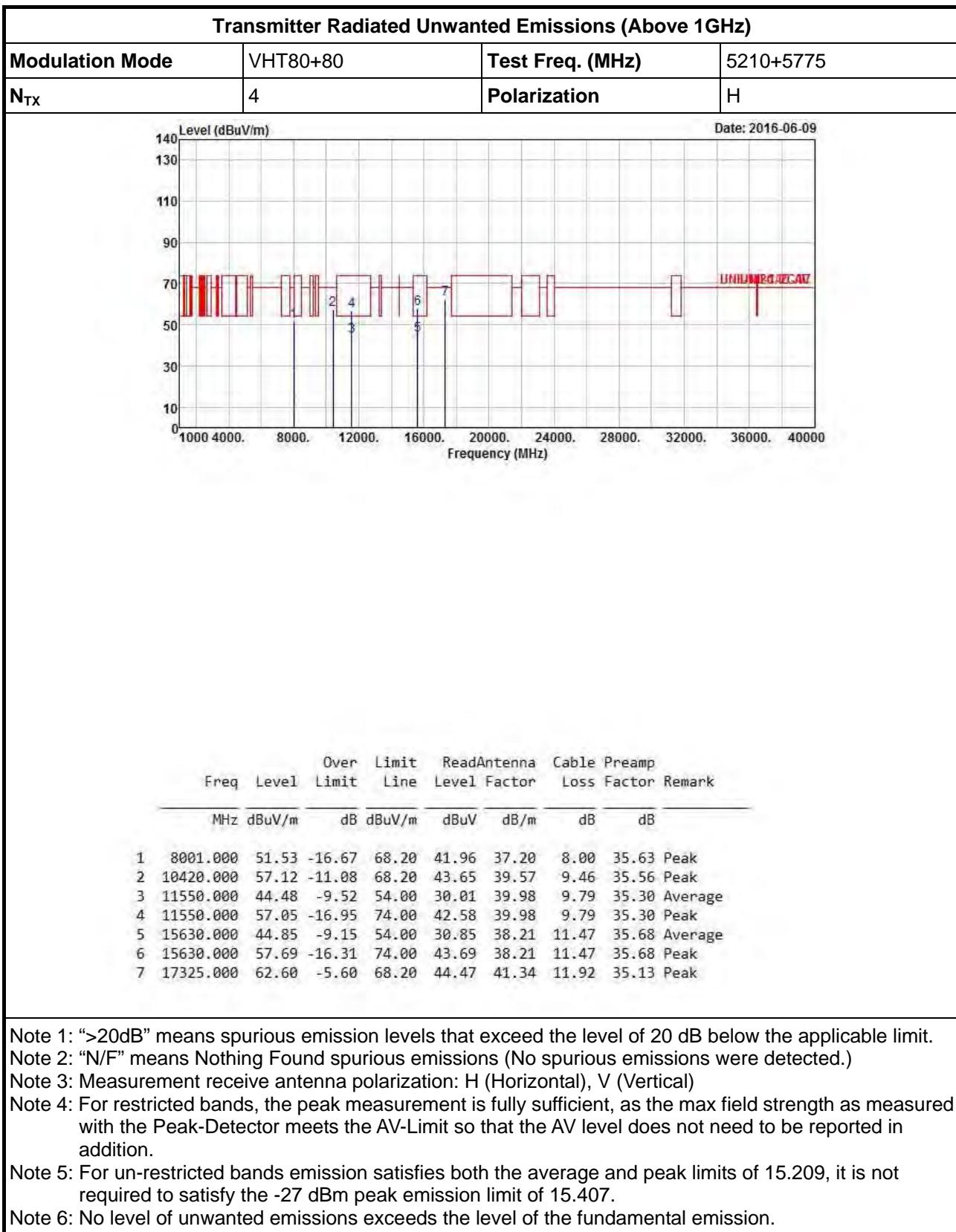
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

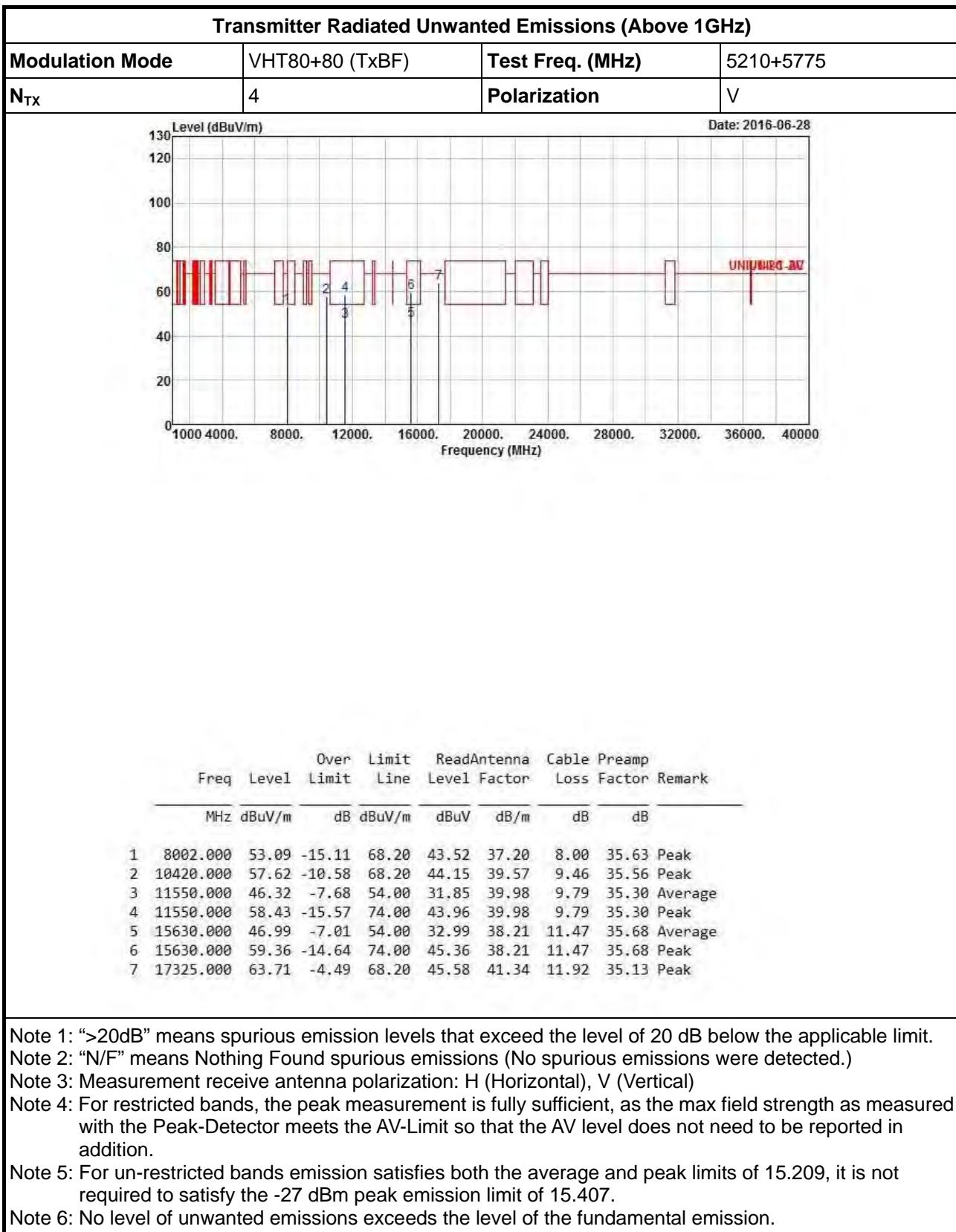
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

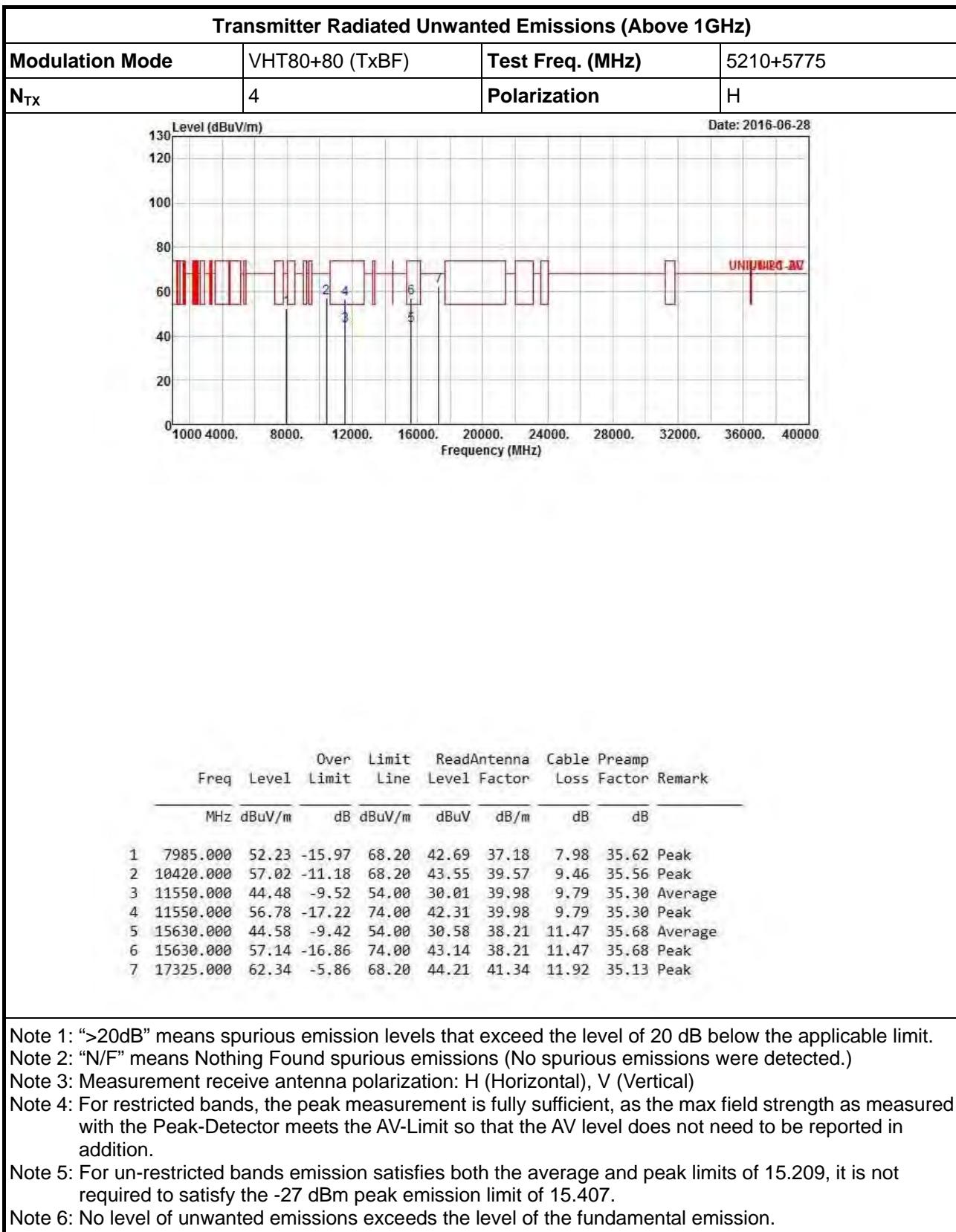
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

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Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.

Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

**Summary**

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;4;5200;M;T40;VN	Pass	5.2G	5.19994212G	NaN	NaN	11.131	20	1	5 min

**Result**

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998552G	NaN	NaN	2.784	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998548G	NaN	NaN	2.792	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998551G	NaN	NaN	2.787	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	5.2G	5.19998548G	NaN	NaN	2.793	20	1	10 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998554G	NaN	NaN	2.78	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998557G	NaN	NaN	2.776	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998557G	NaN	NaN	2.775	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998557G	NaN	NaN	2.775	20	1	10 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998564G	NaN	NaN	2.762	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998564G	NaN	NaN	2.762	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998565G	NaN	NaN	2.759	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19998551G	NaN	NaN	2.787	20	1	10 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19994264G	NaN	NaN	11.031	20	1	0 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19994244G	NaN	NaN	11.07	20	1	2 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19994212G	NaN	NaN	11.131	20	1	5 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.1999422G	NaN	NaN	11.116	20	1	10 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998184G	NaN	NaN	3.493	20	1	0 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998154G	NaN	NaN	3.55	20	1	2 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998151G	NaN	NaN	3.555	20	1	5 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19998148G	NaN	NaN	3.562	20	1	10 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998578G	NaN	NaN	2.734	20	1	0 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998571G	NaN	NaN	2.749	20	1	2 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998571G	NaN	NaN	2.749	20	1	5 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19998566G	NaN	NaN	2.759	20	1	10 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999499G	NaN	NaN	0.964	20	1	0 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999486G	NaN	NaN	0.989	20	1	2 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999474G	NaN	NaN	1.011	20	1	5 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19999476G	NaN	NaN	1.008	20	1	10 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.20001556G	NaN	NaN	2.992	20	1	0 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.20001538G	NaN	NaN	2.958	20	1	2 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.20001539G	NaN	NaN	2.96	20	1	5 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.2000154G	NaN	NaN	2.962	20	1	10 min