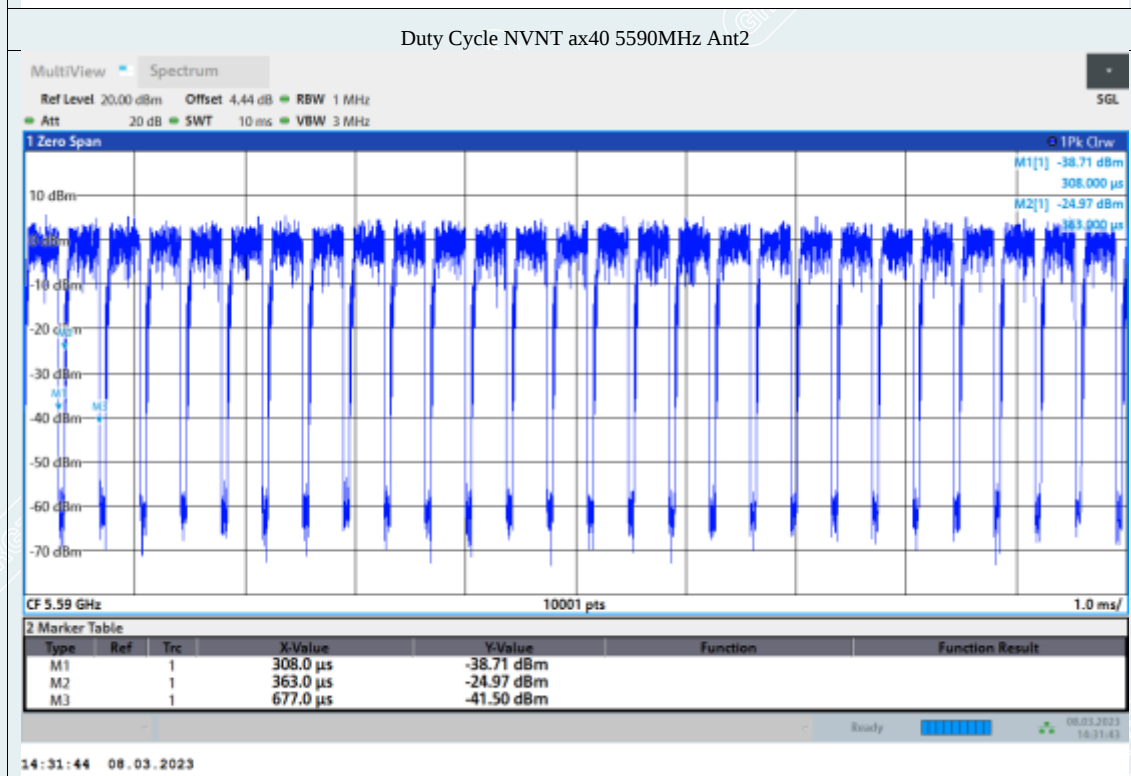
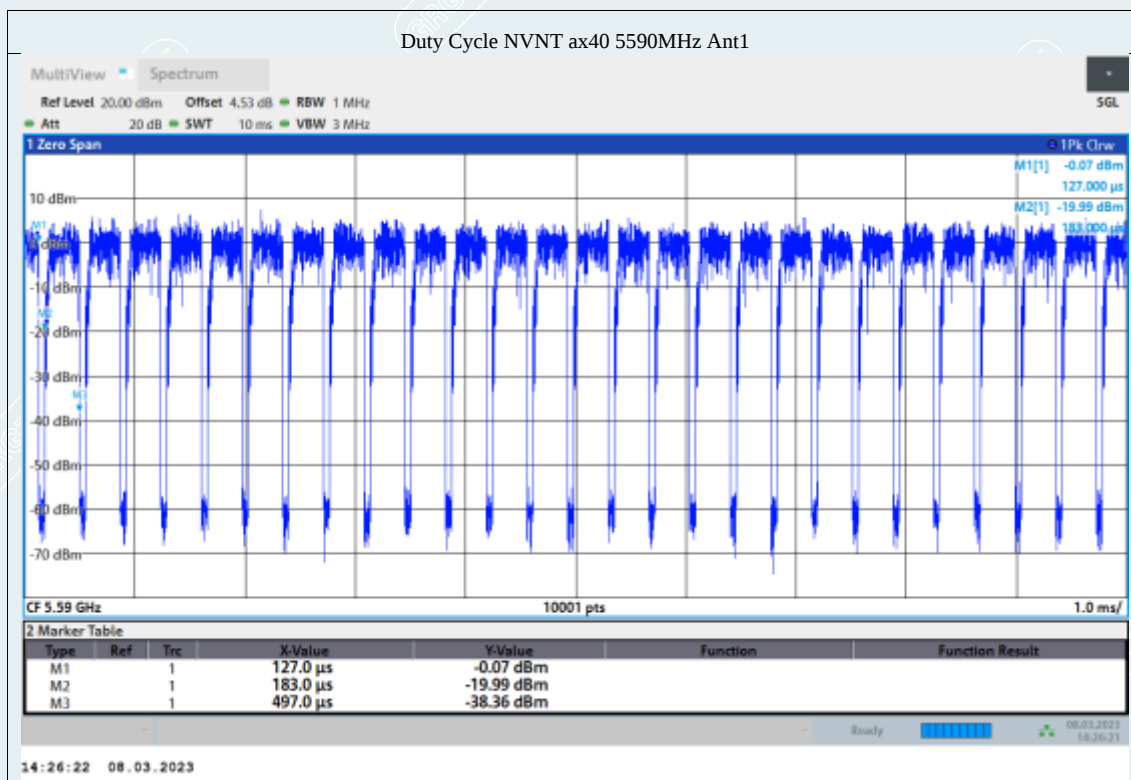
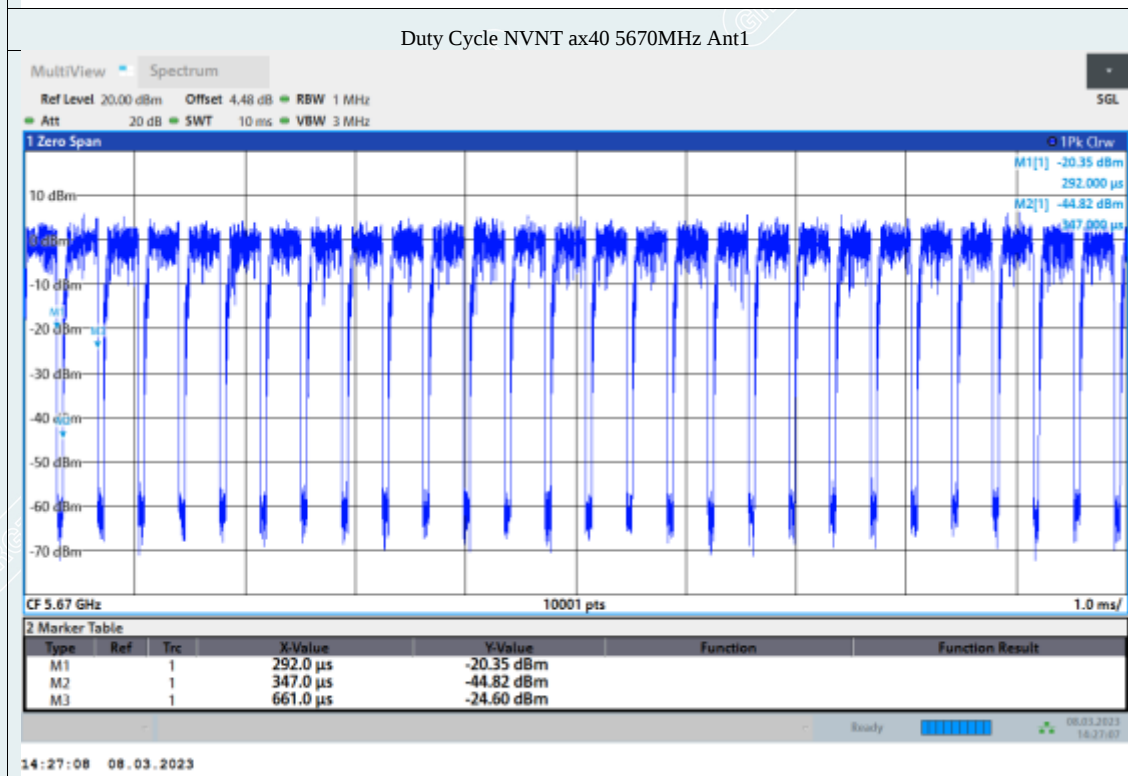
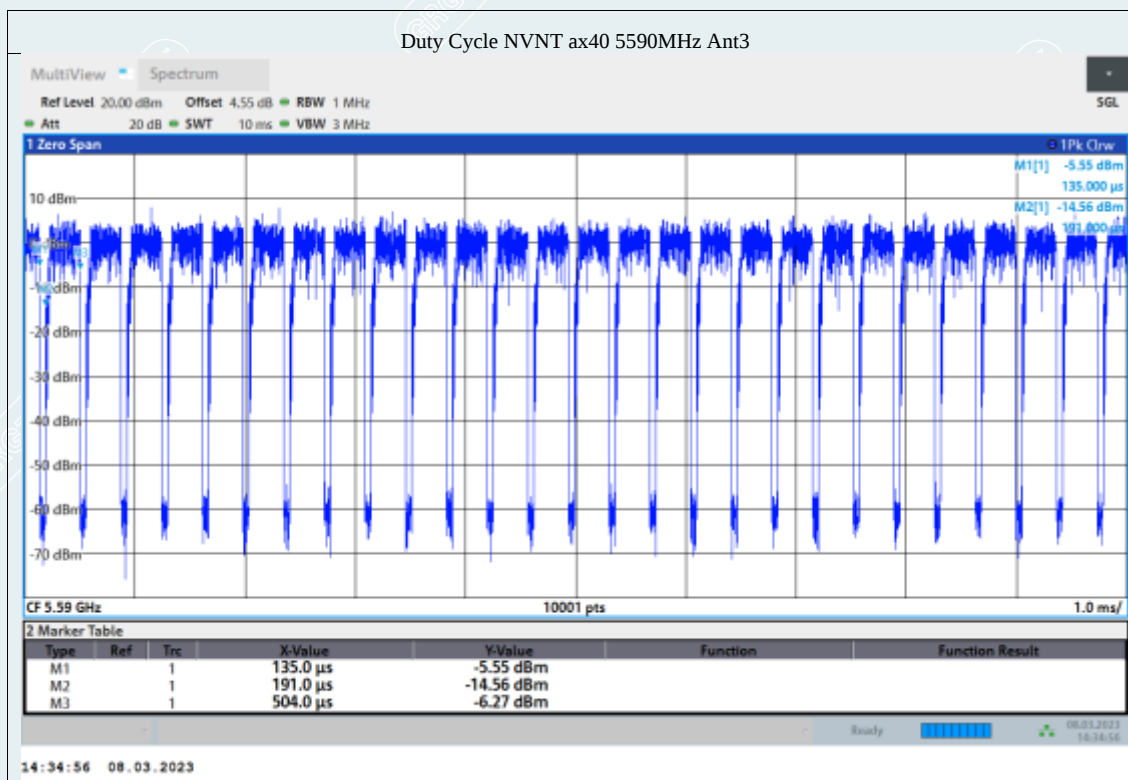
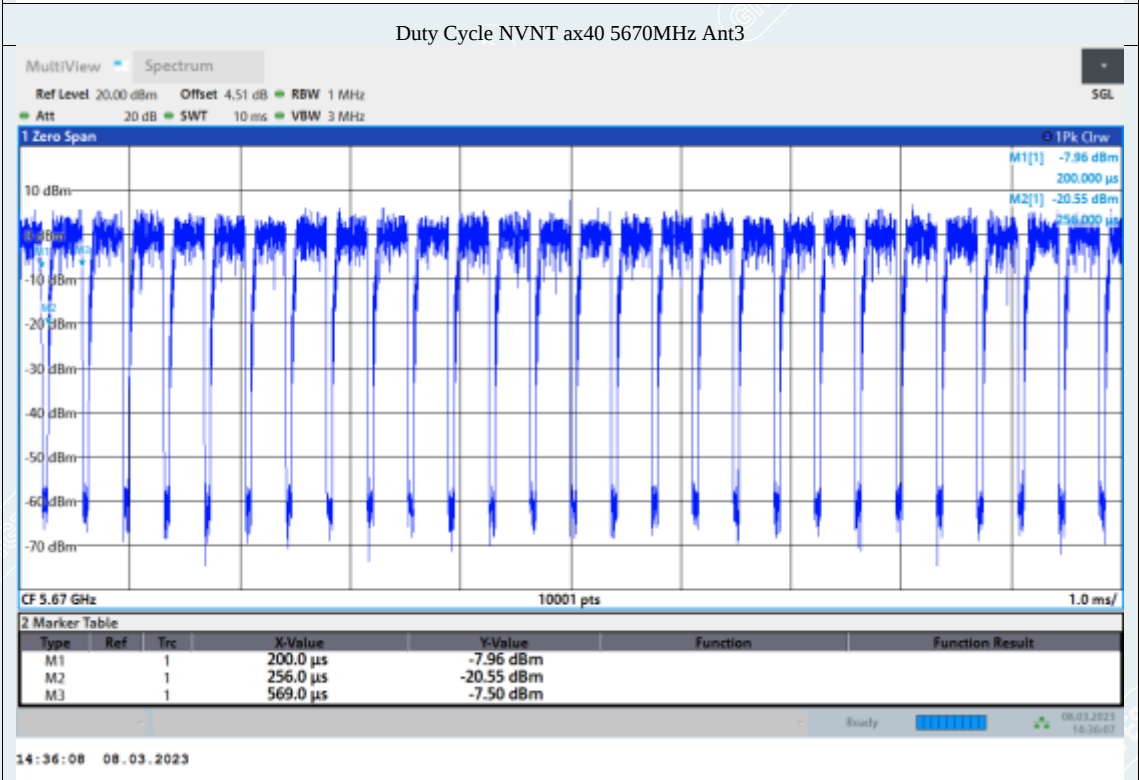
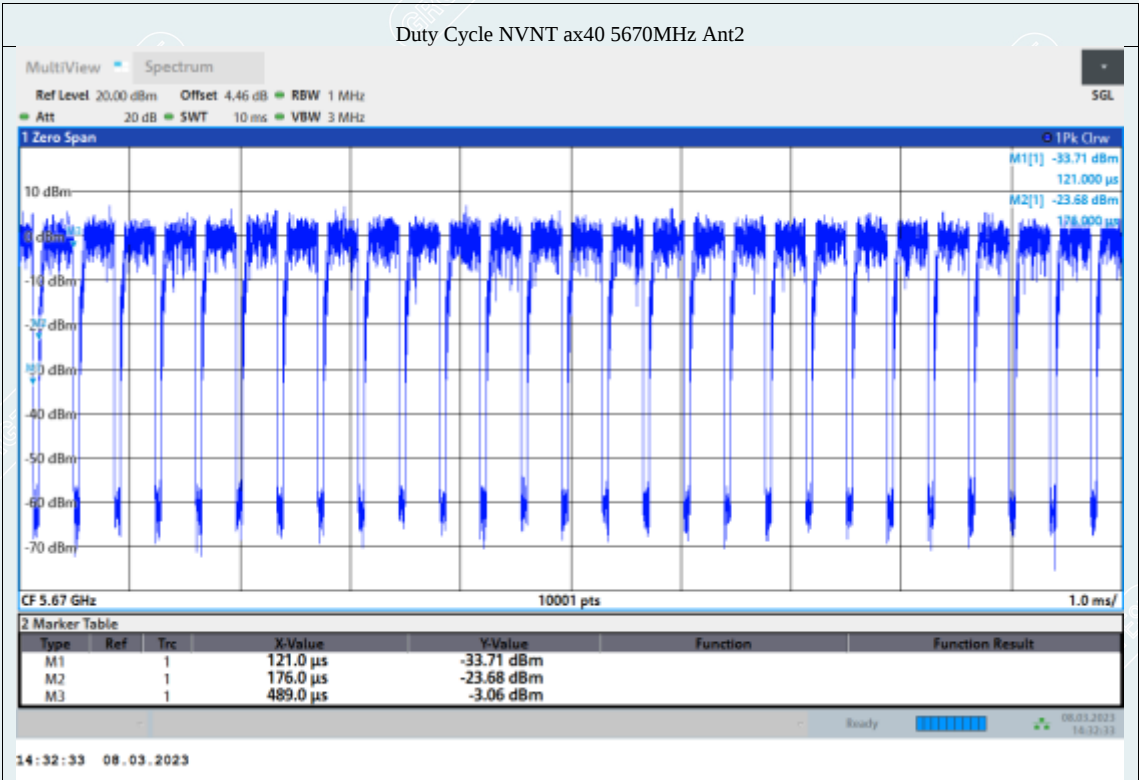
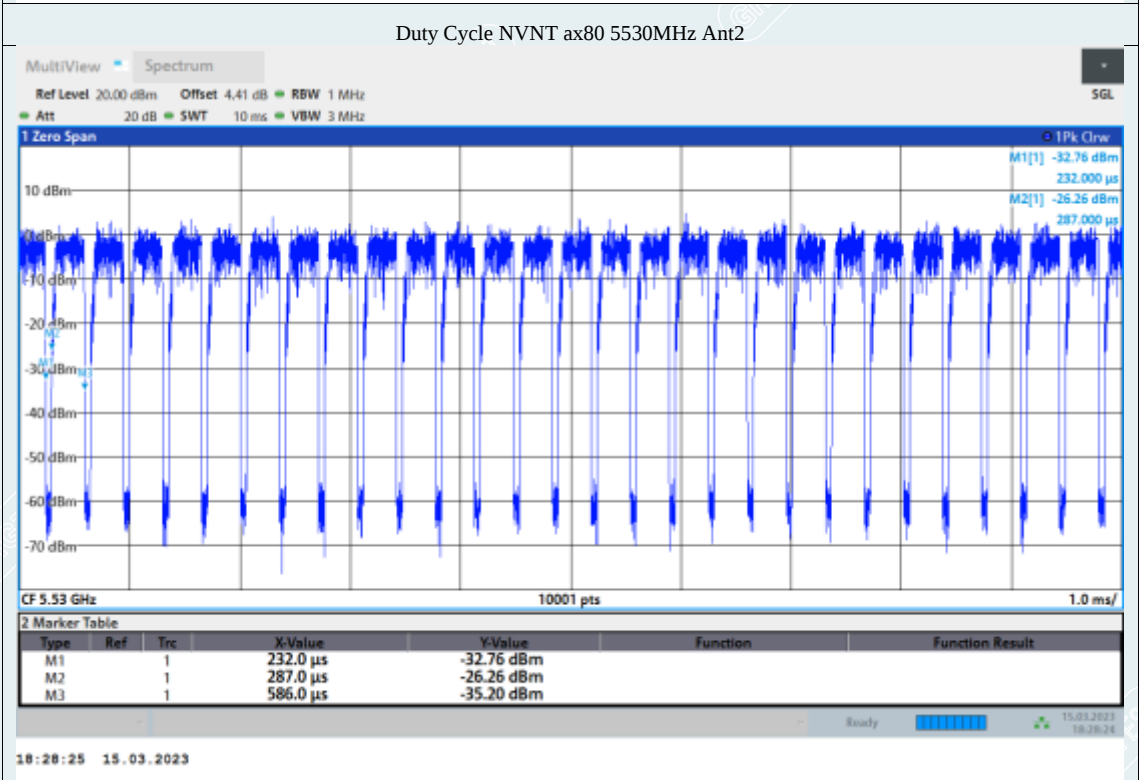
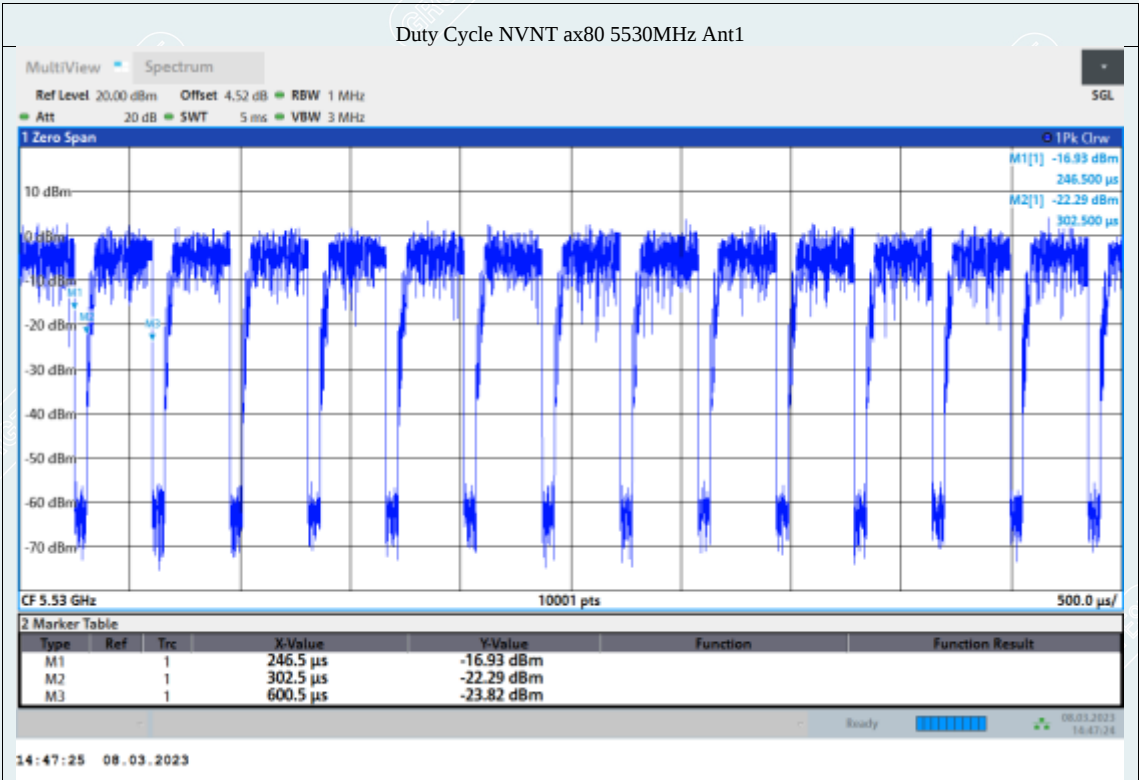
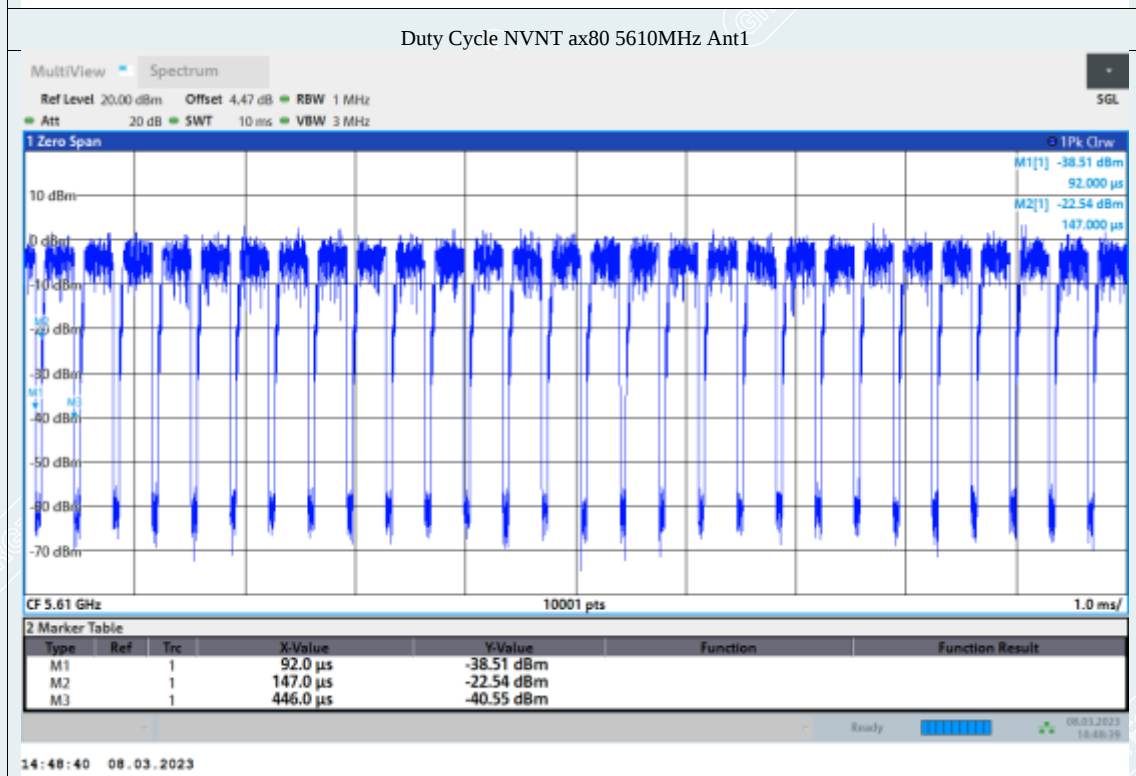
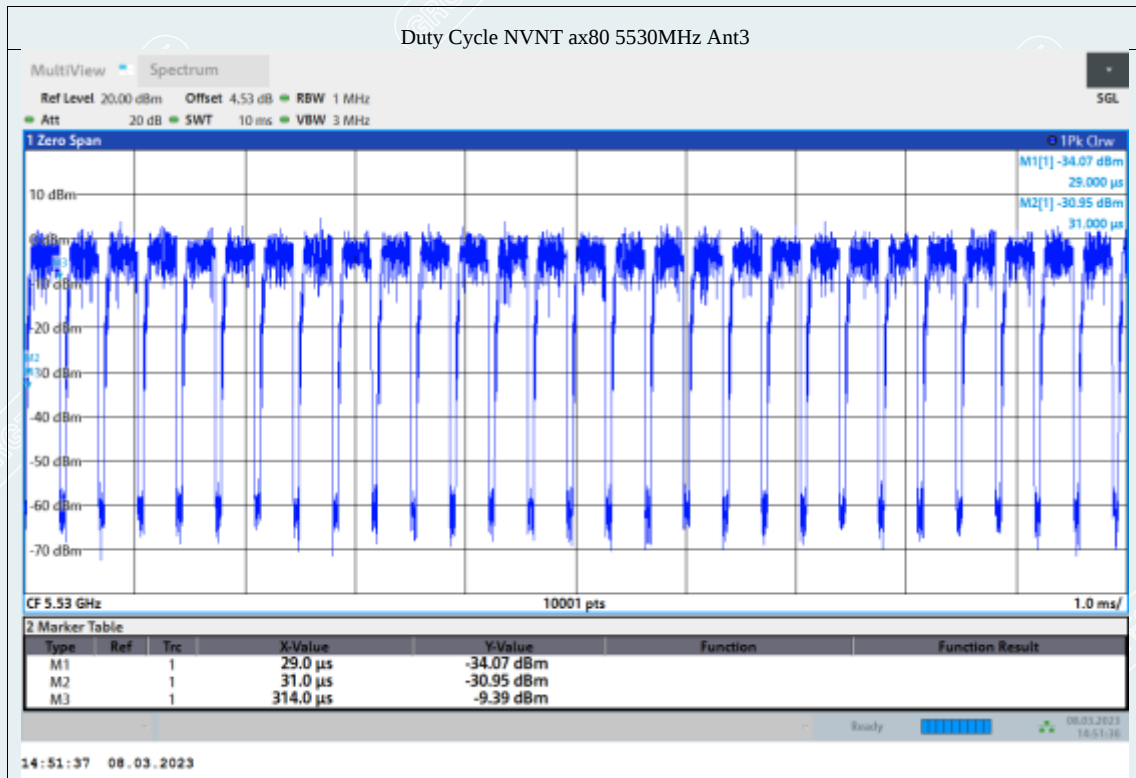


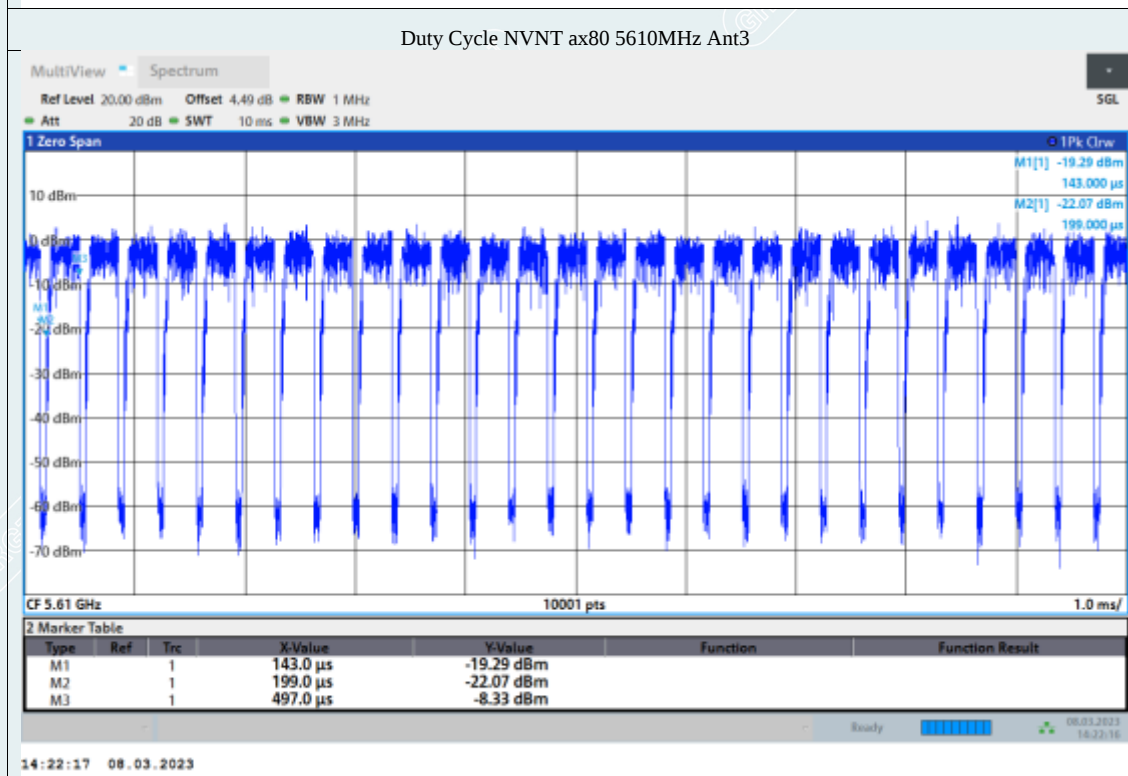
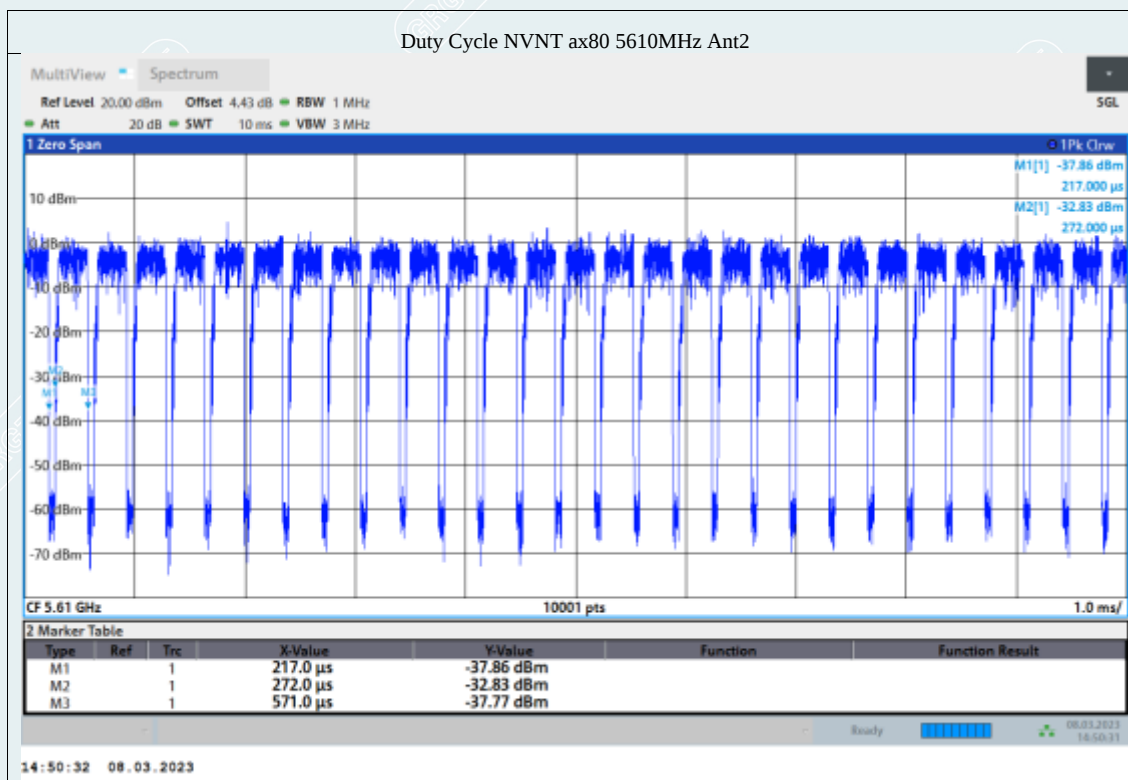


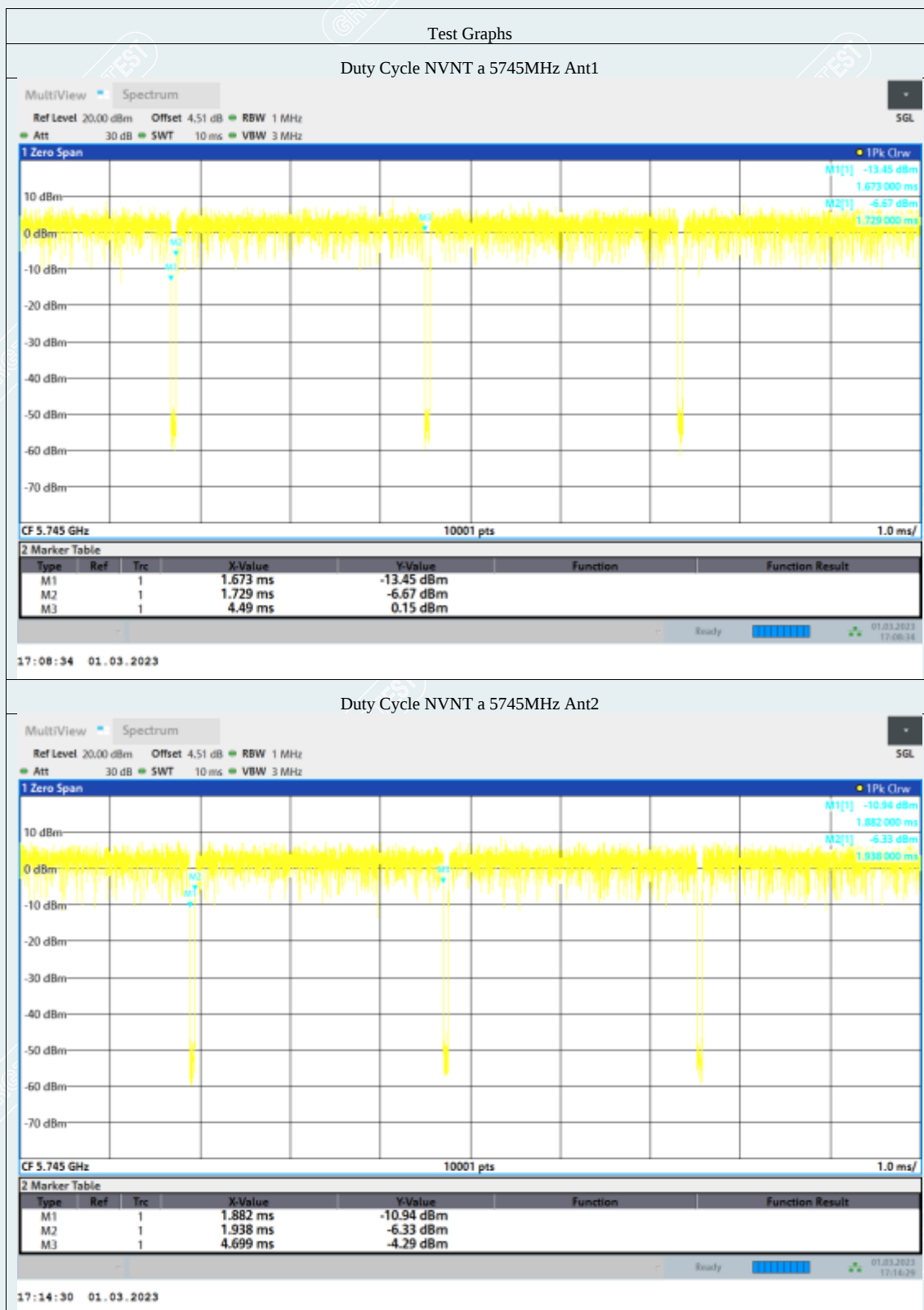


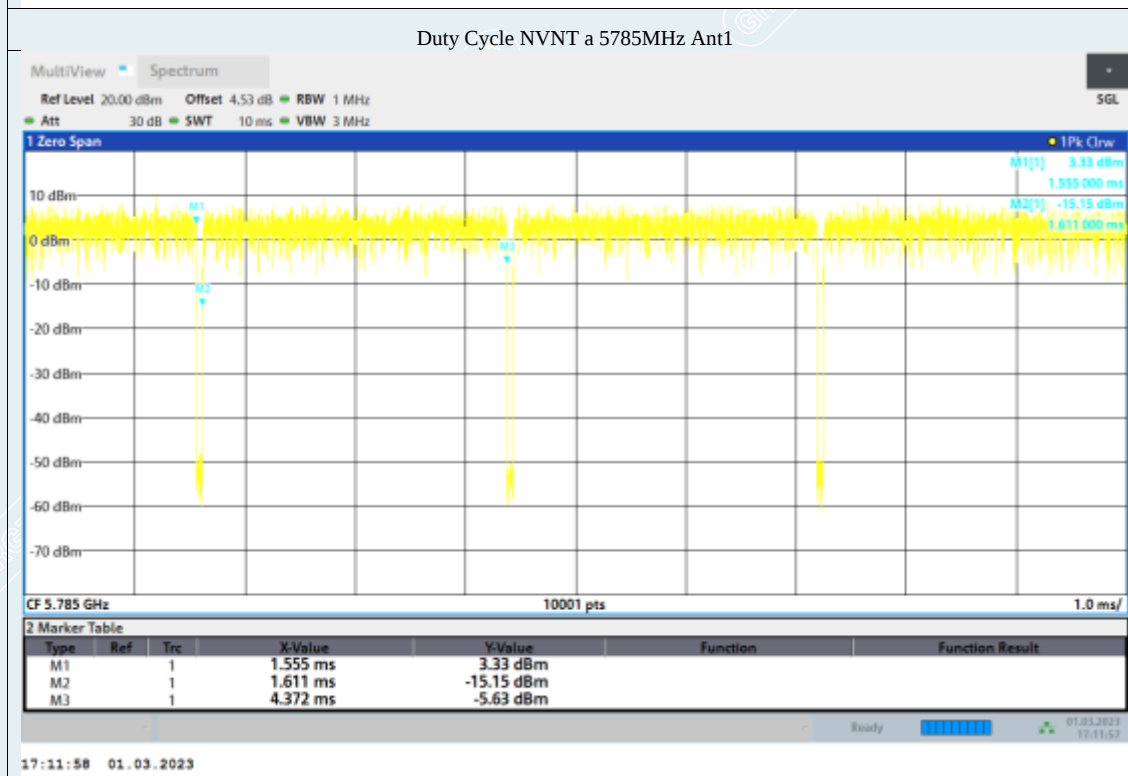
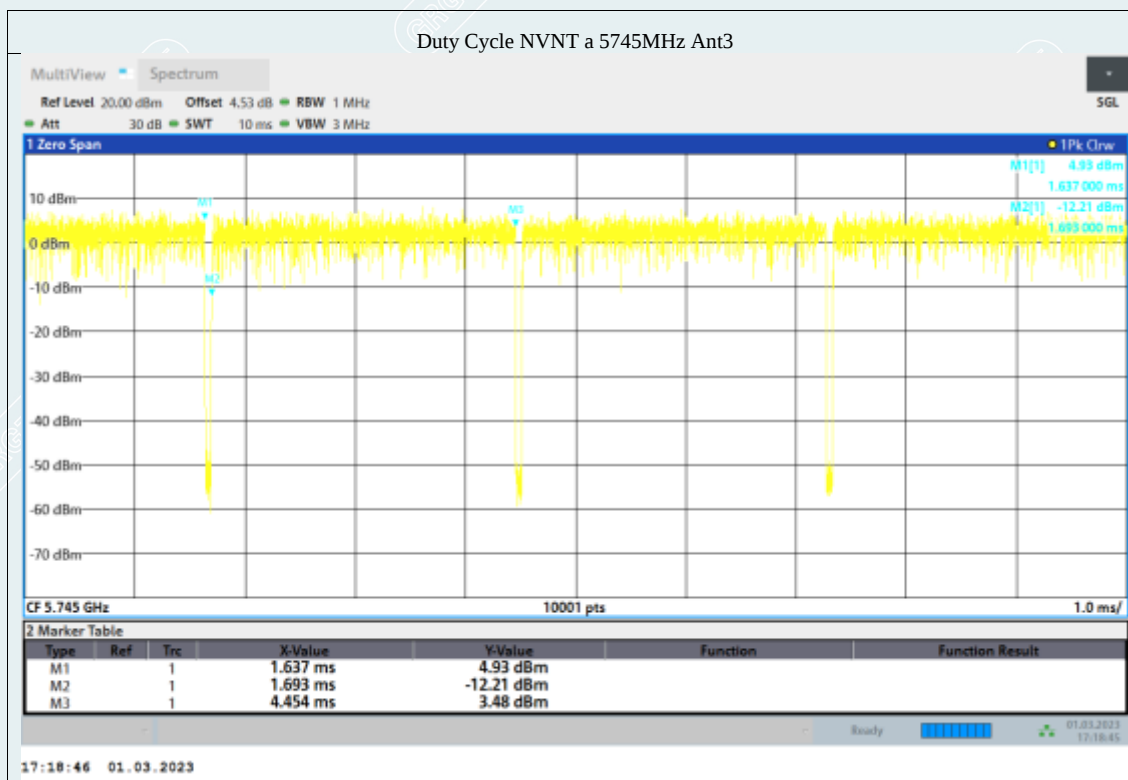


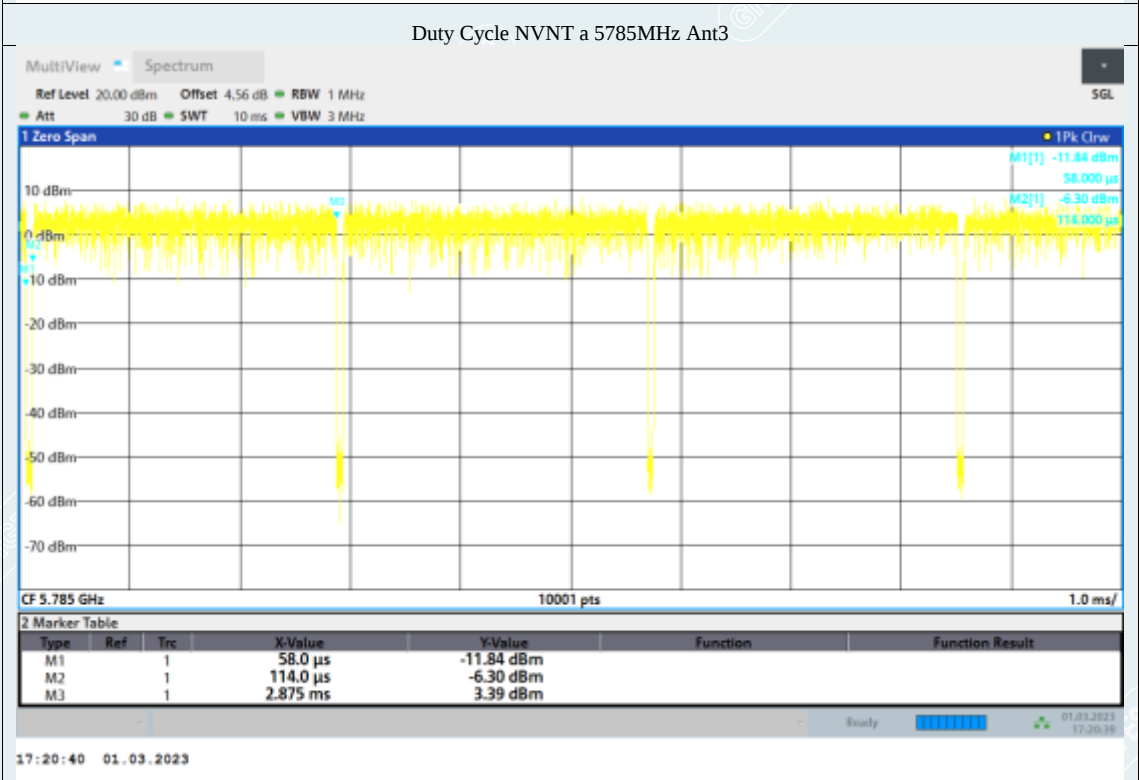
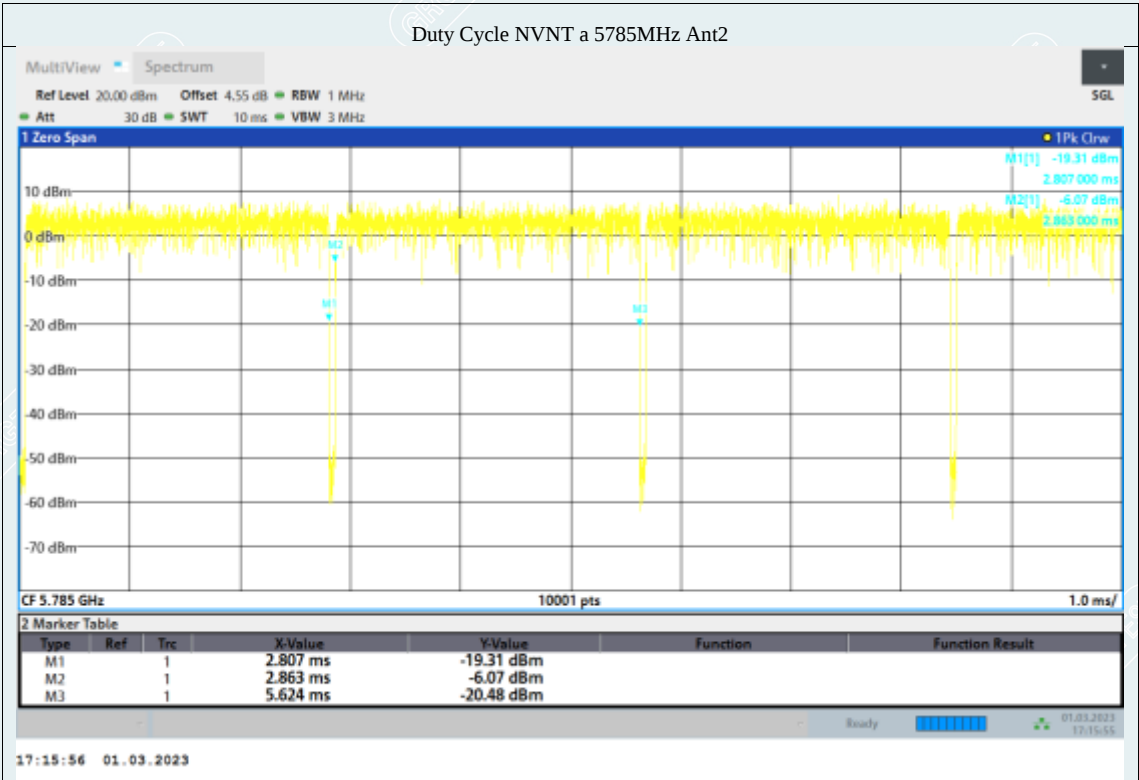


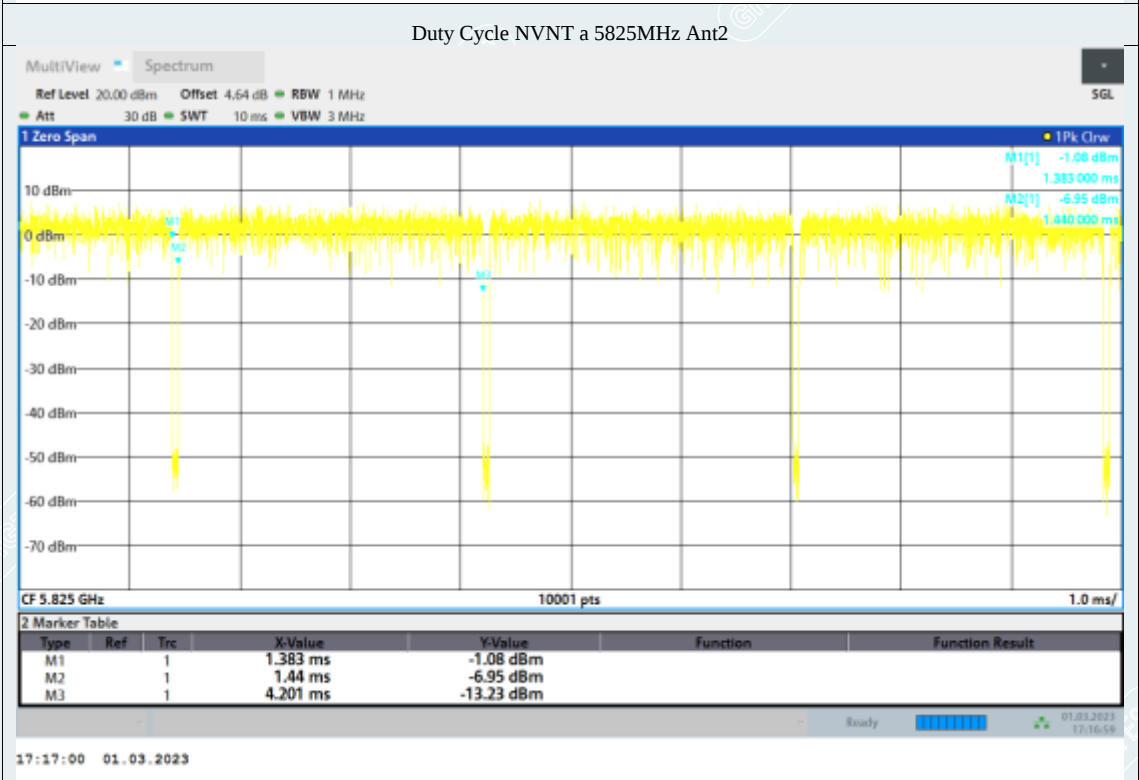
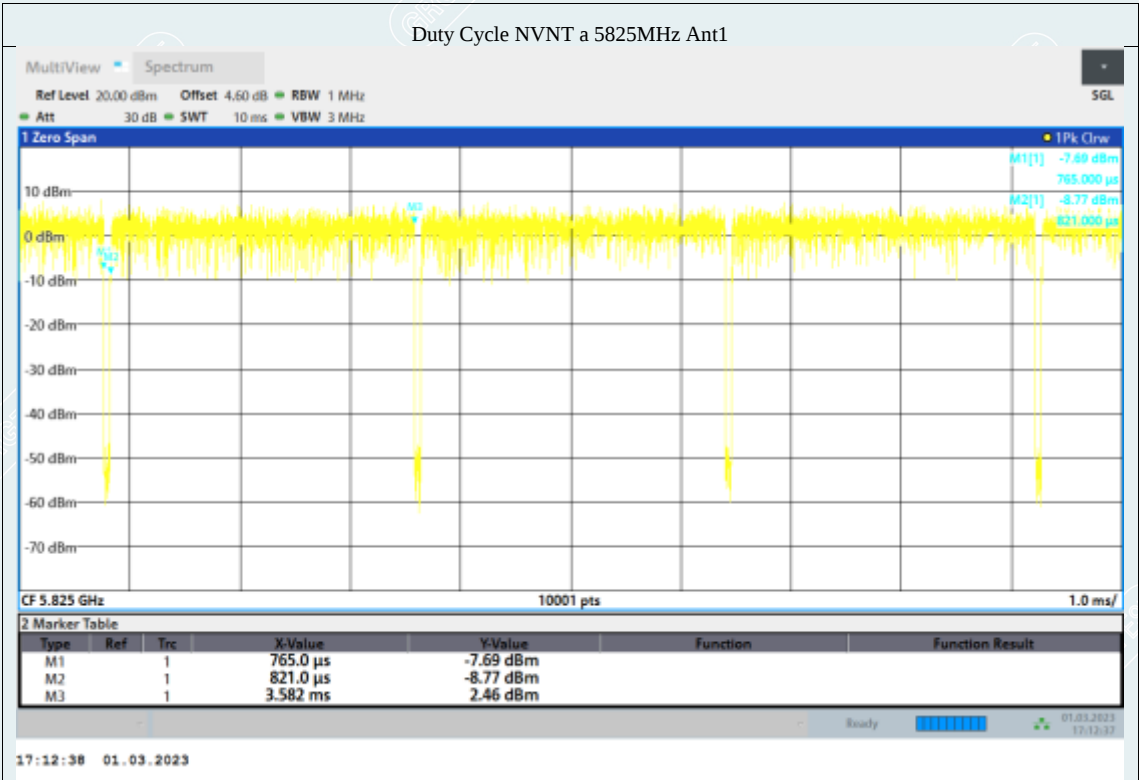


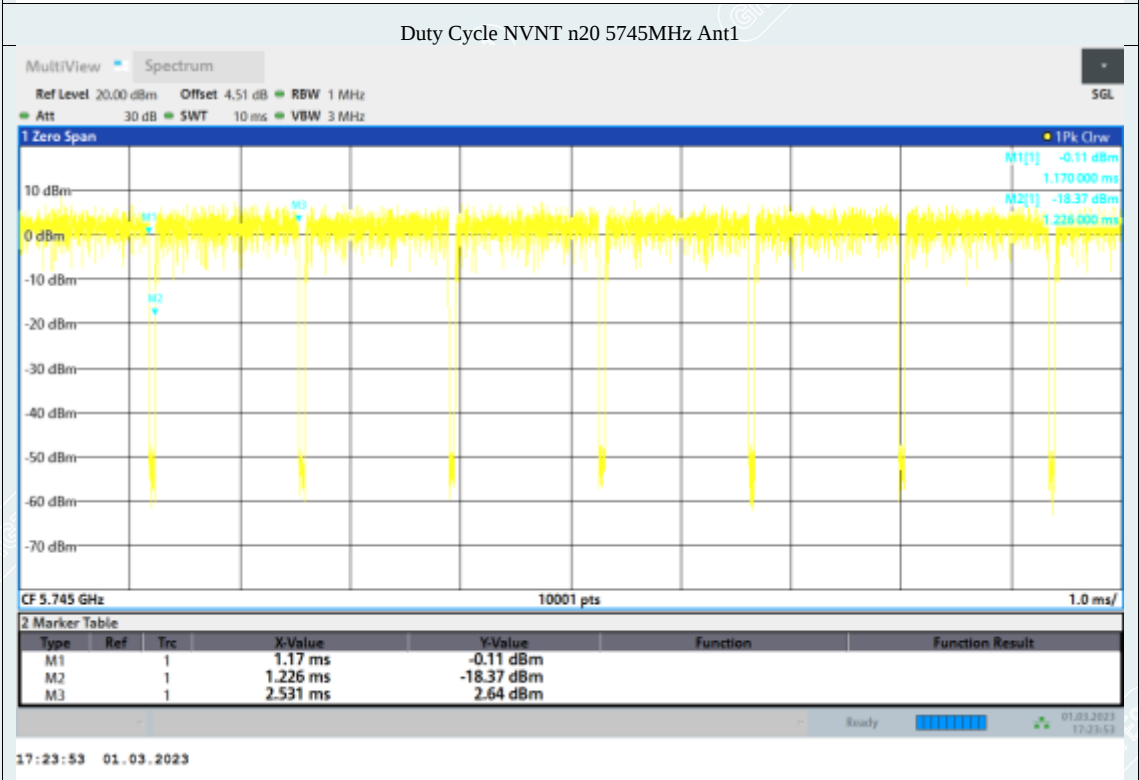
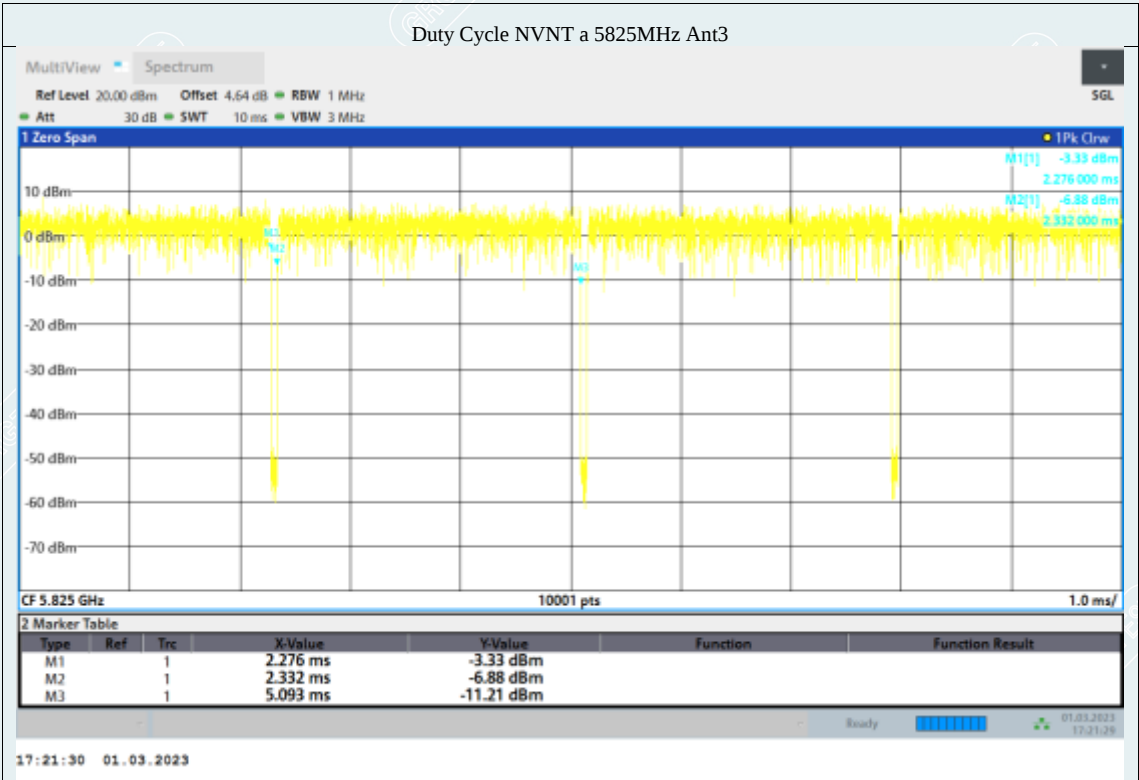


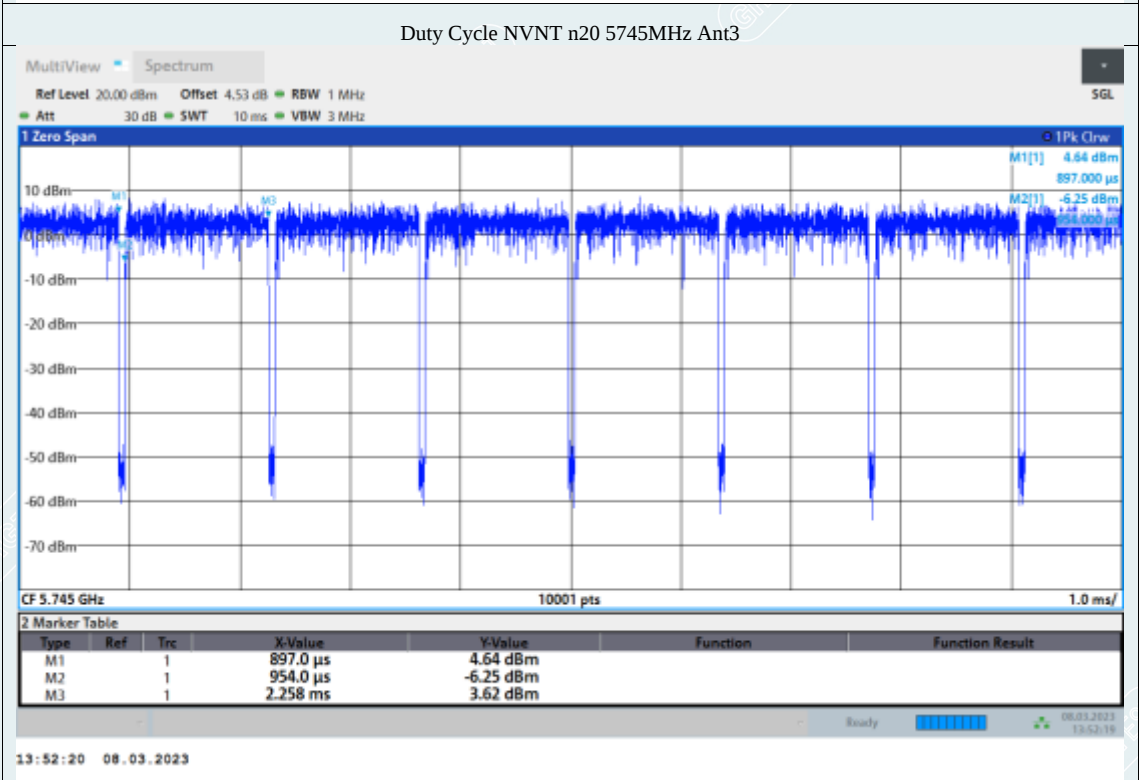
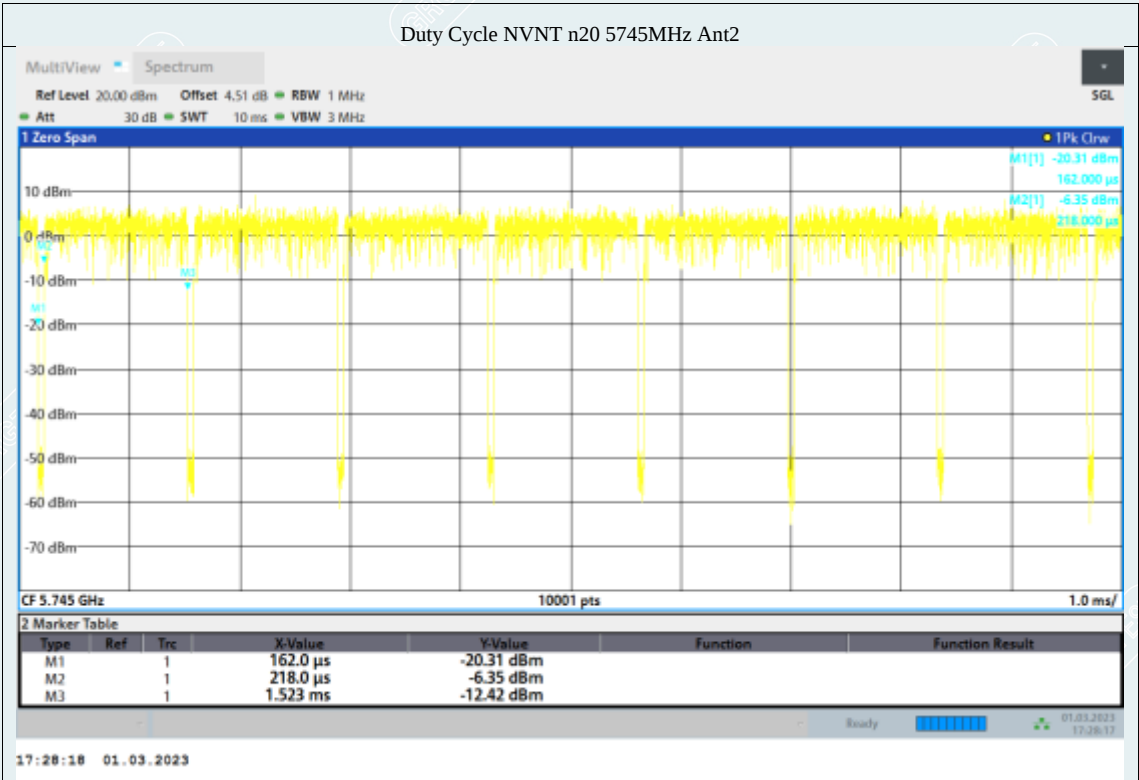


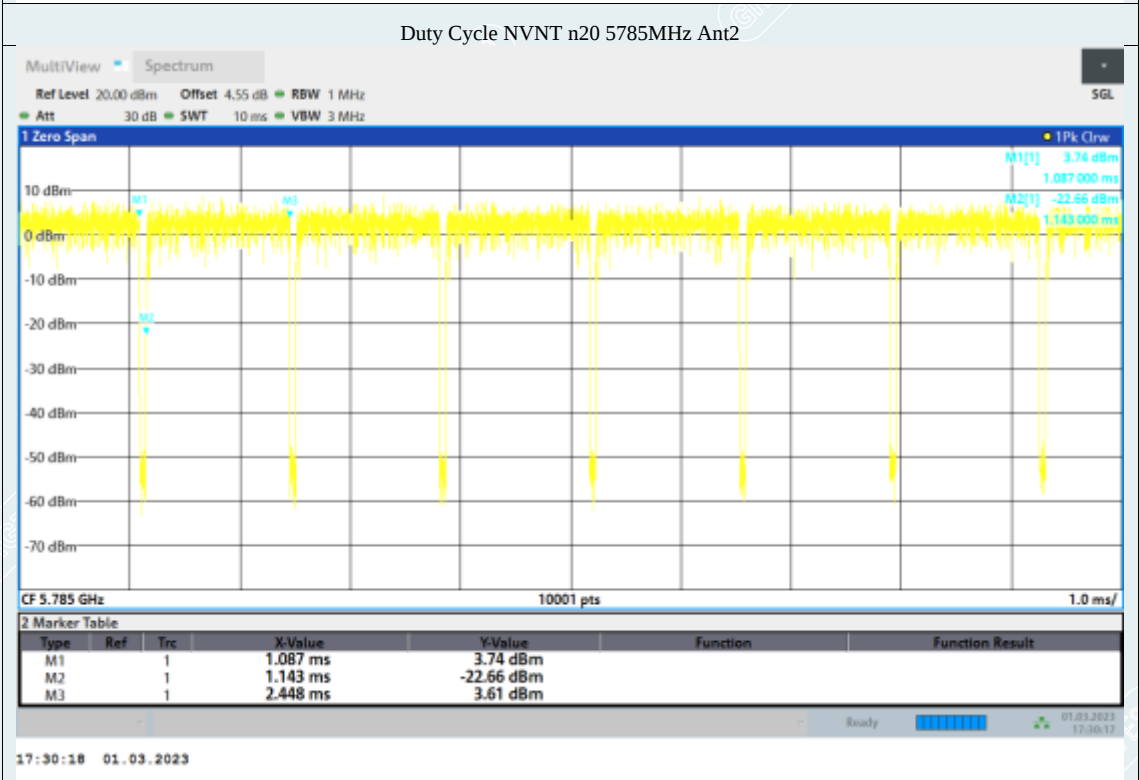
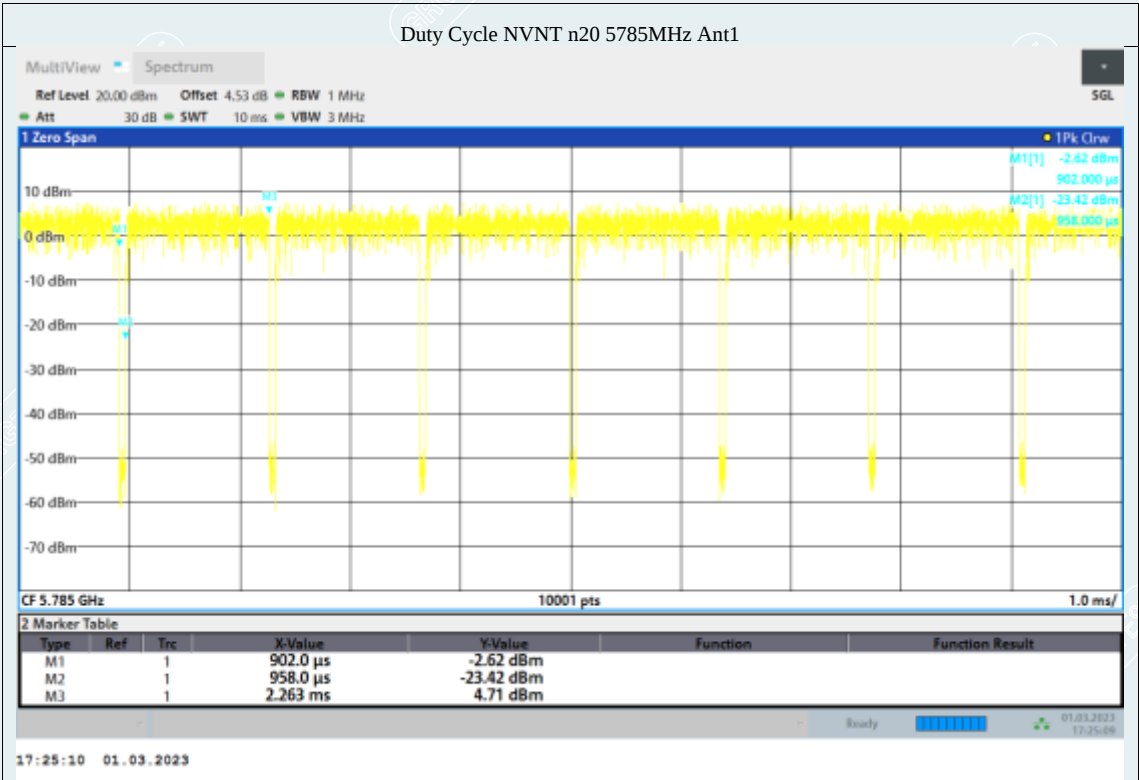


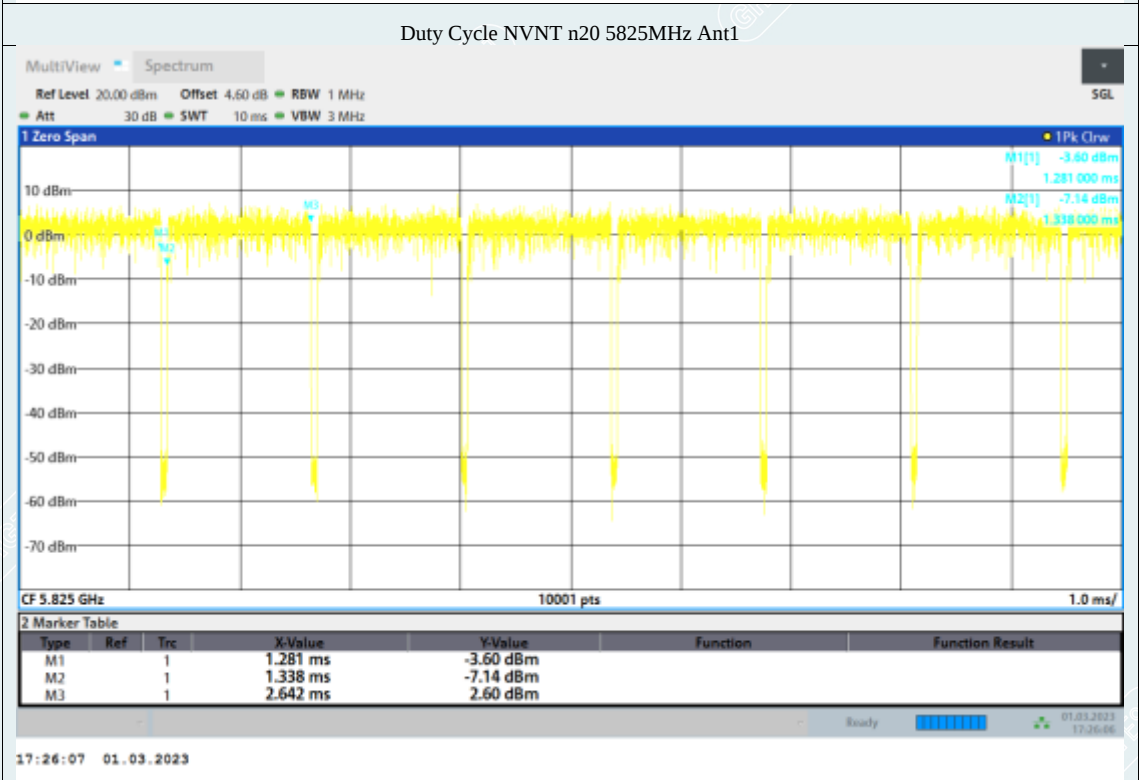
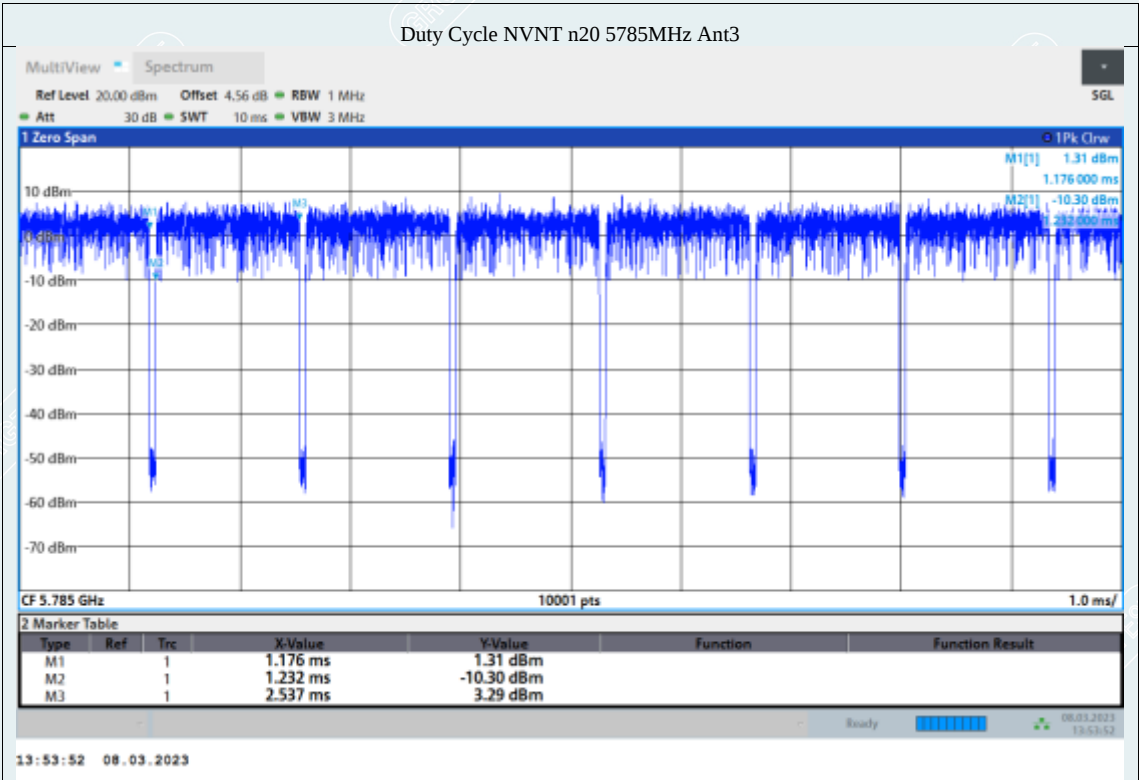


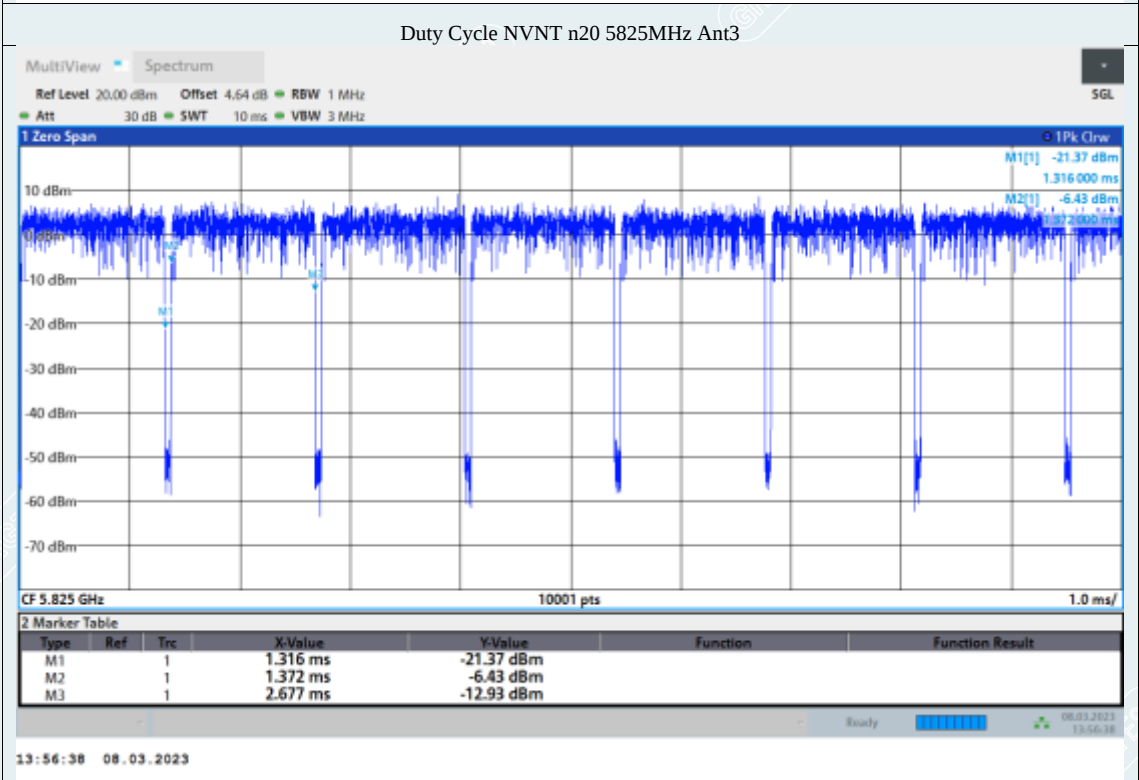
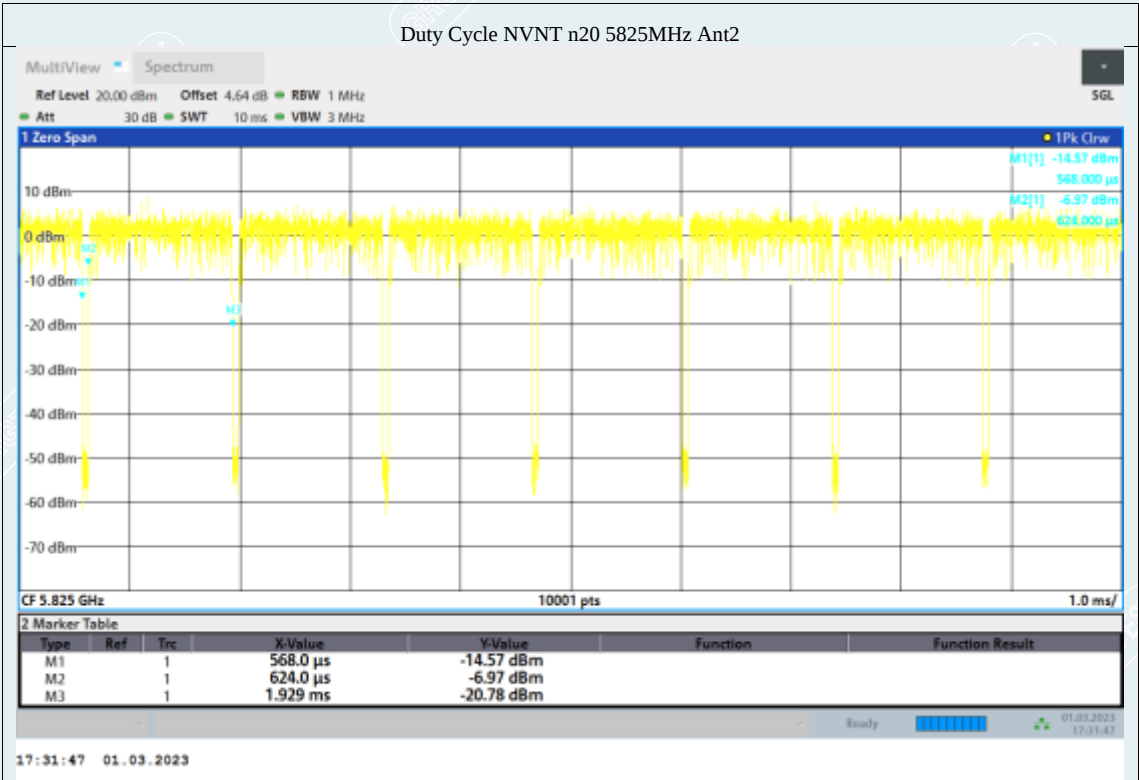


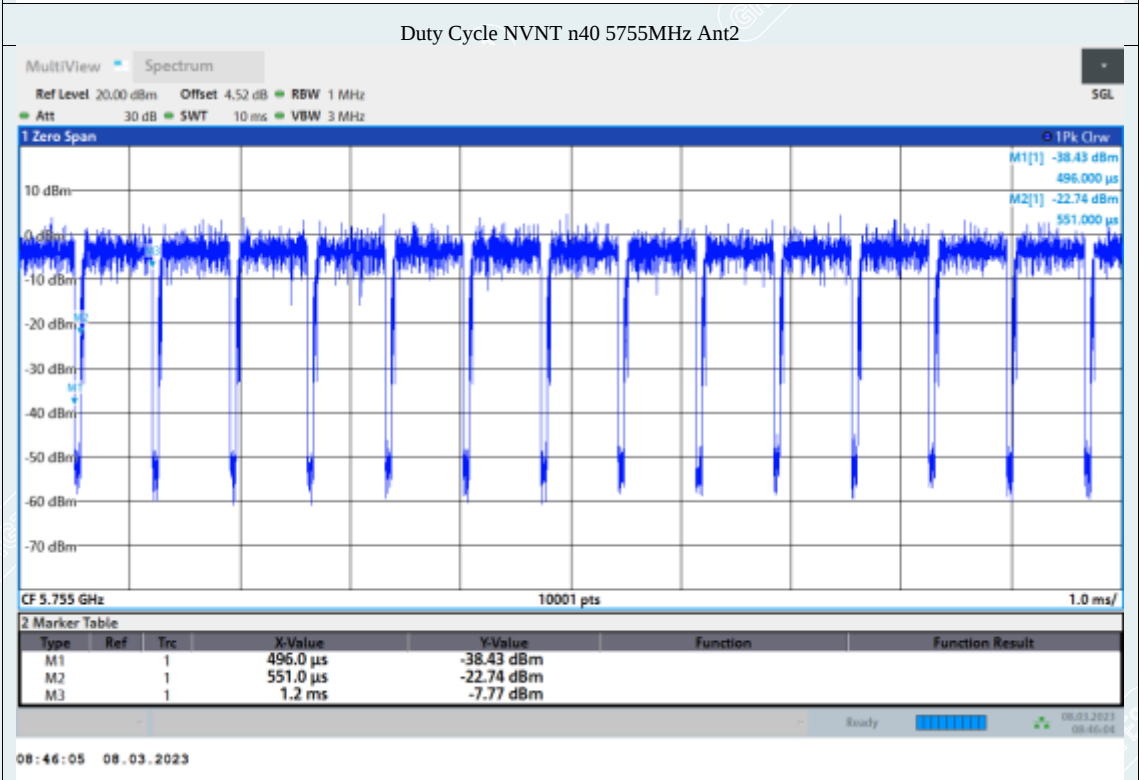
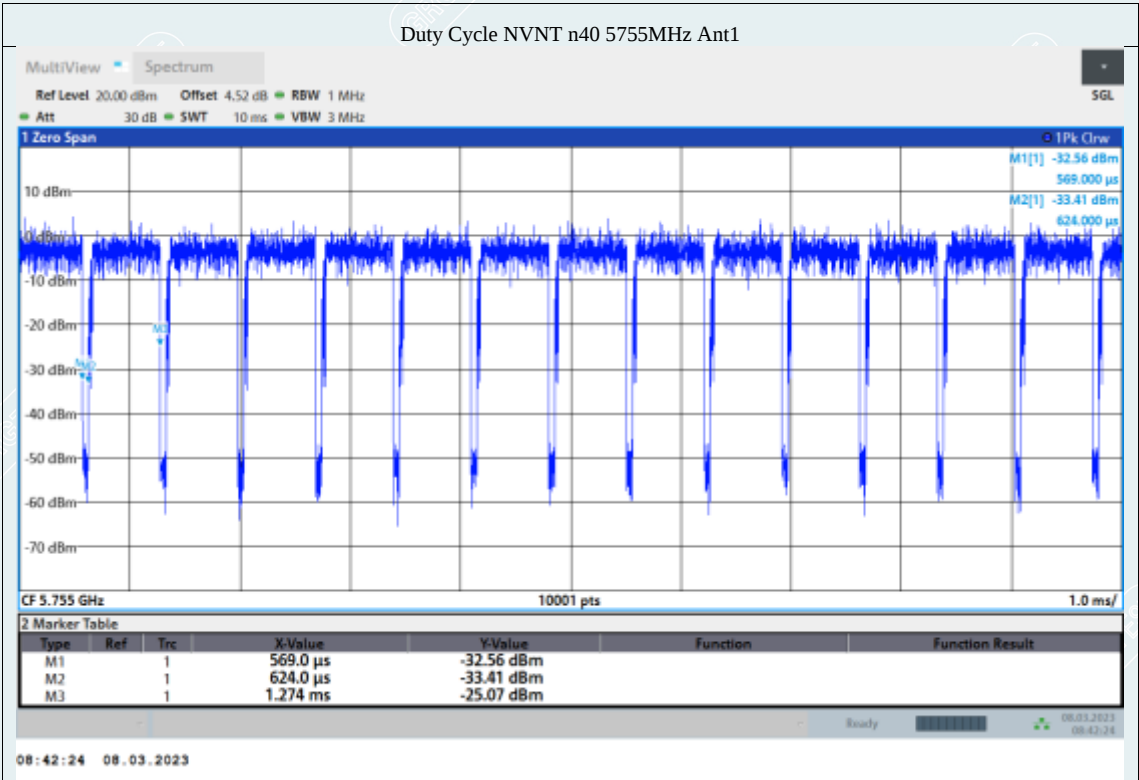


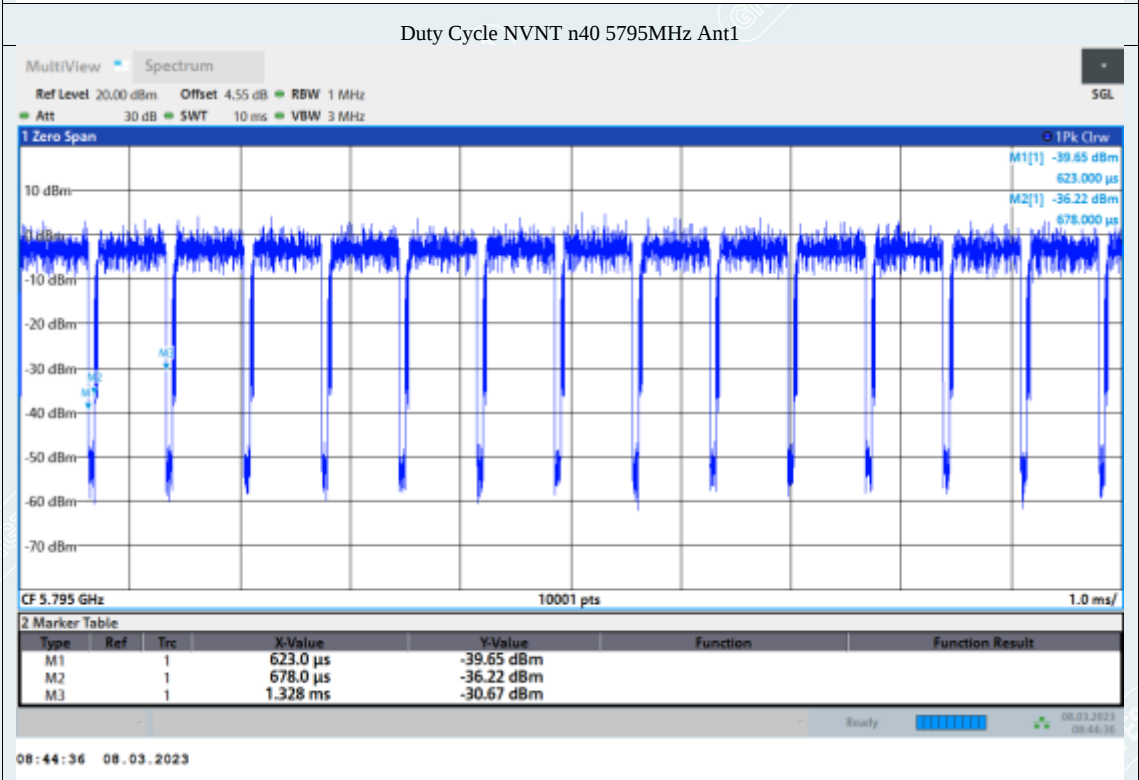
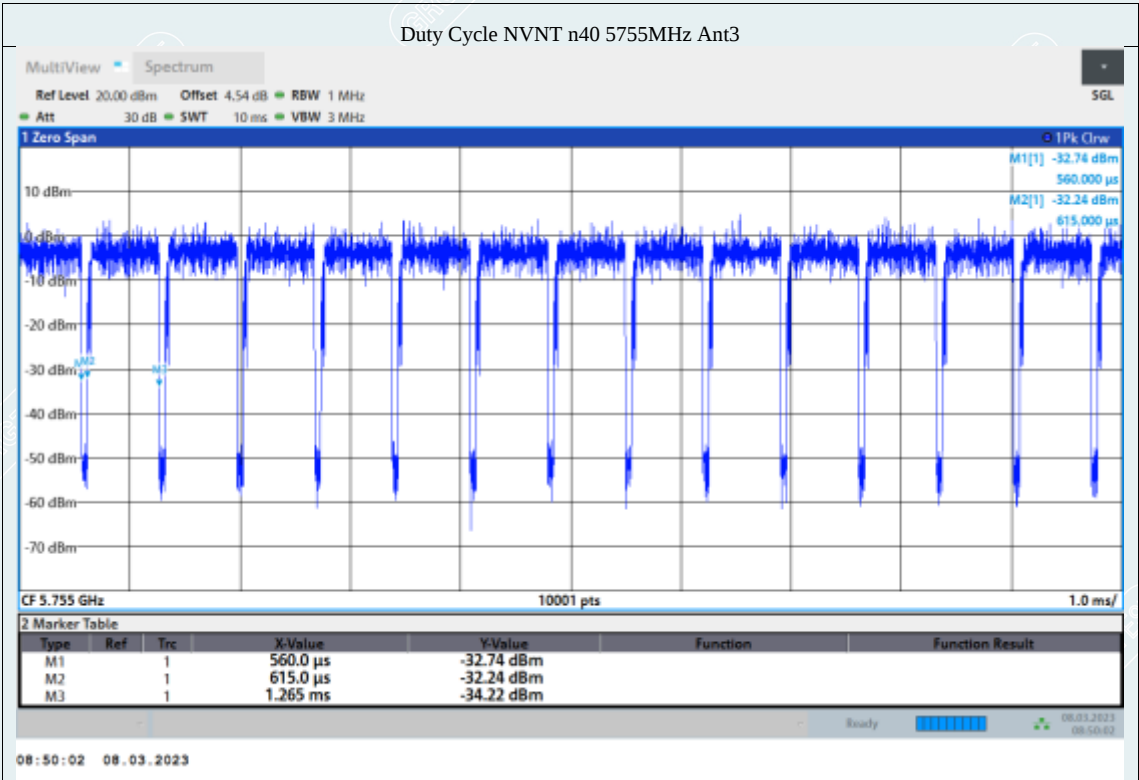


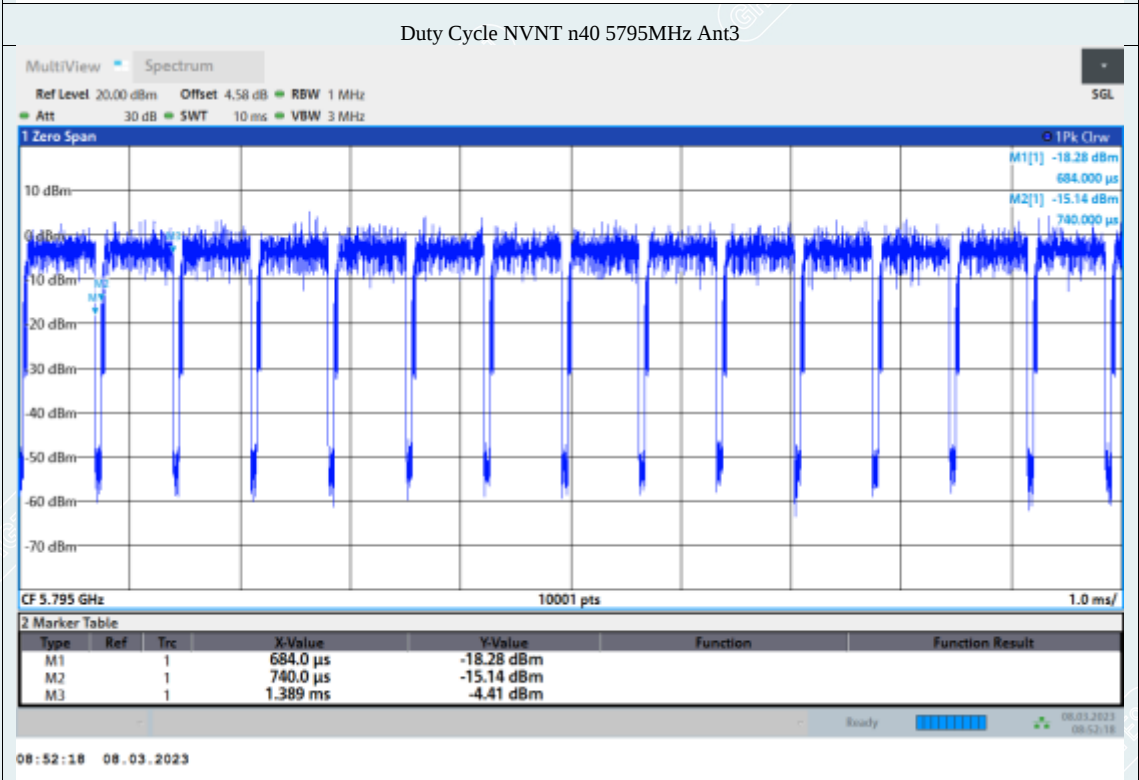
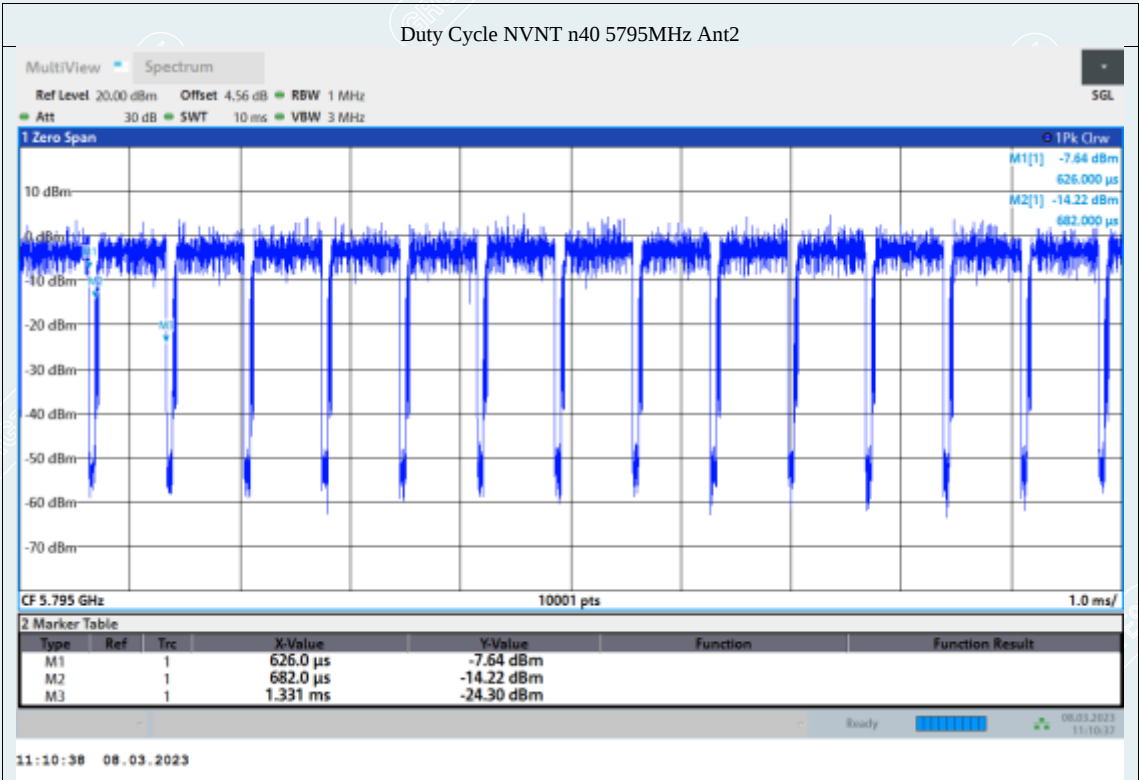


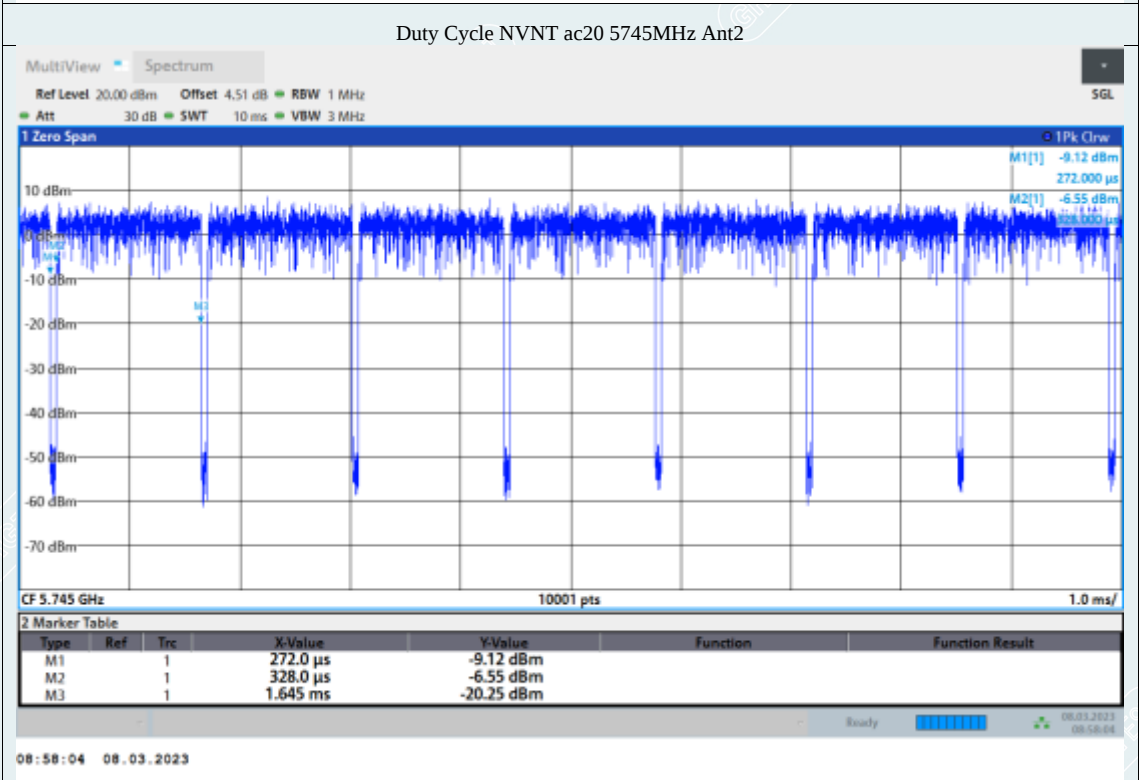
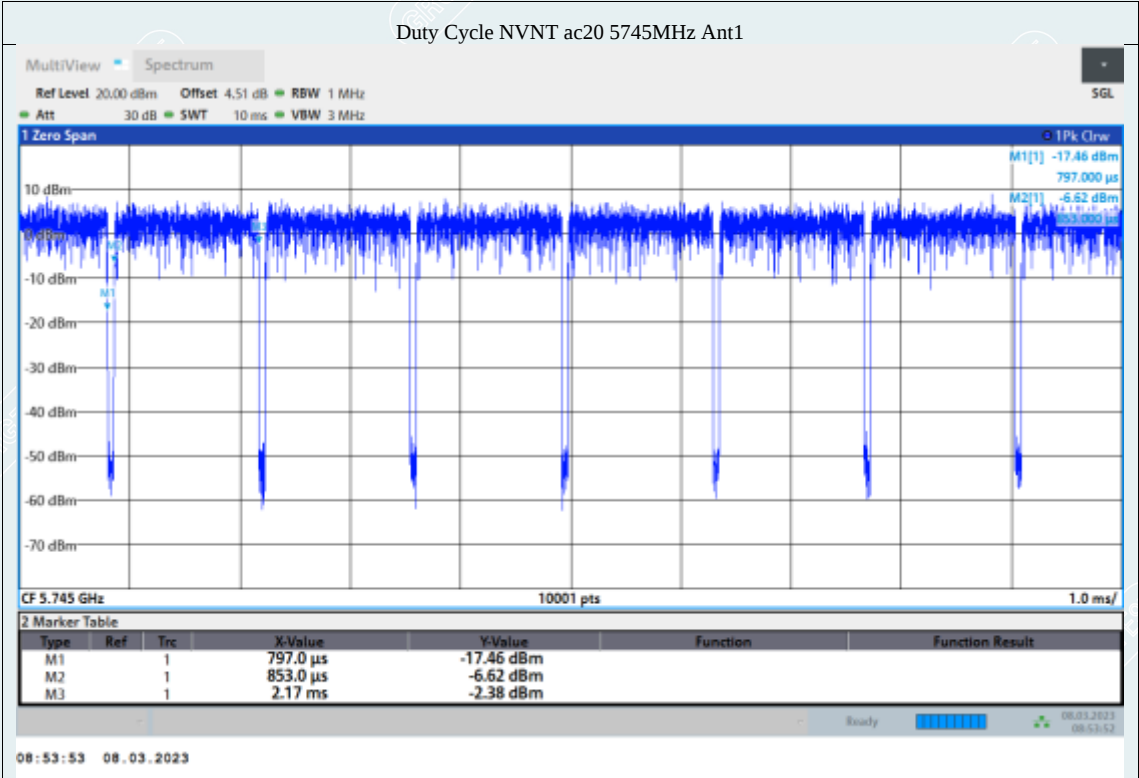


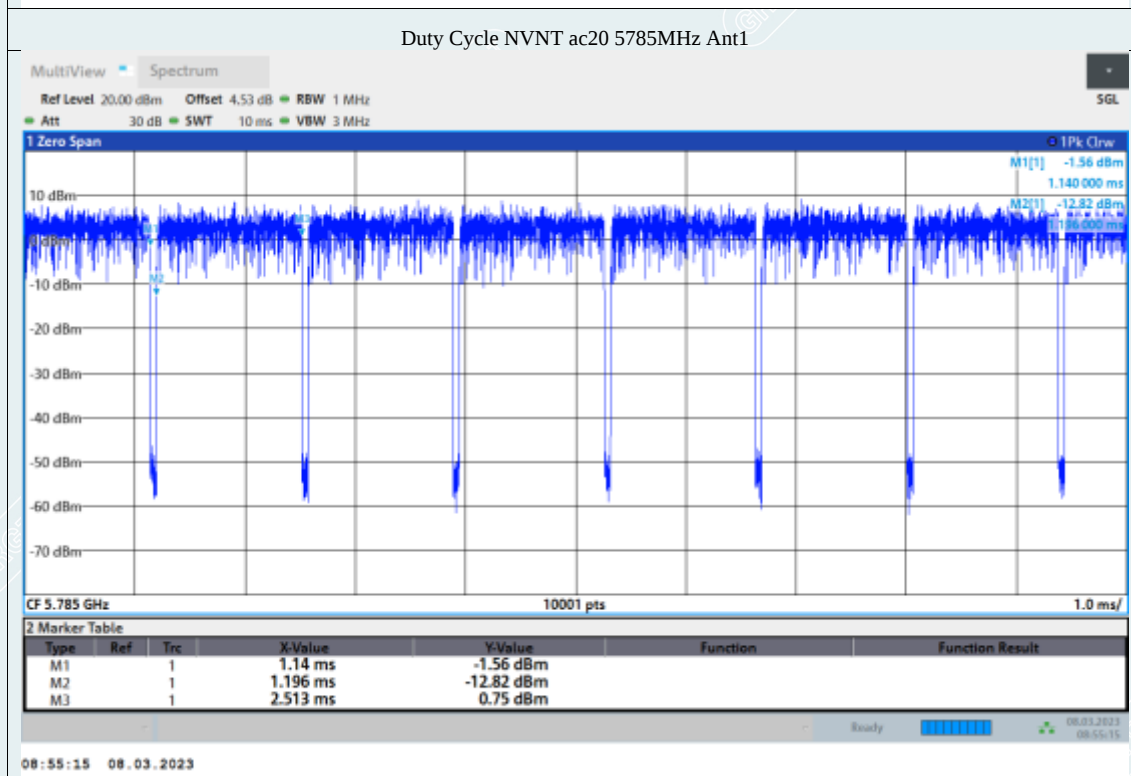
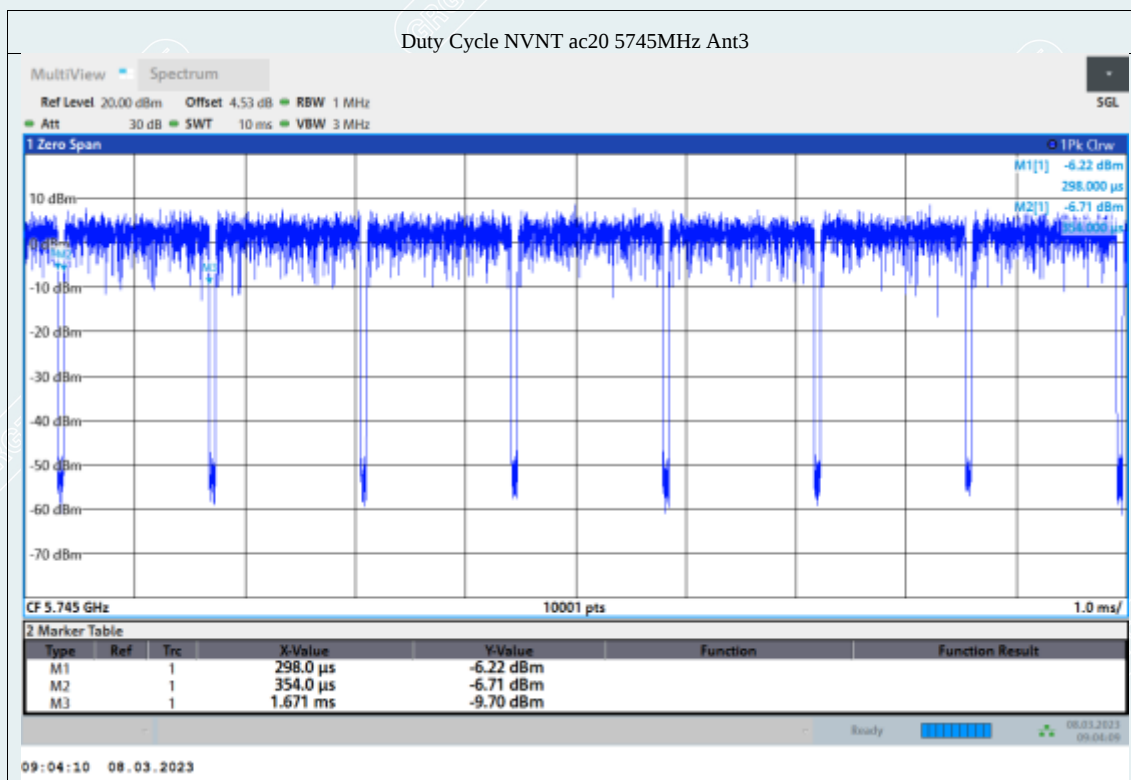


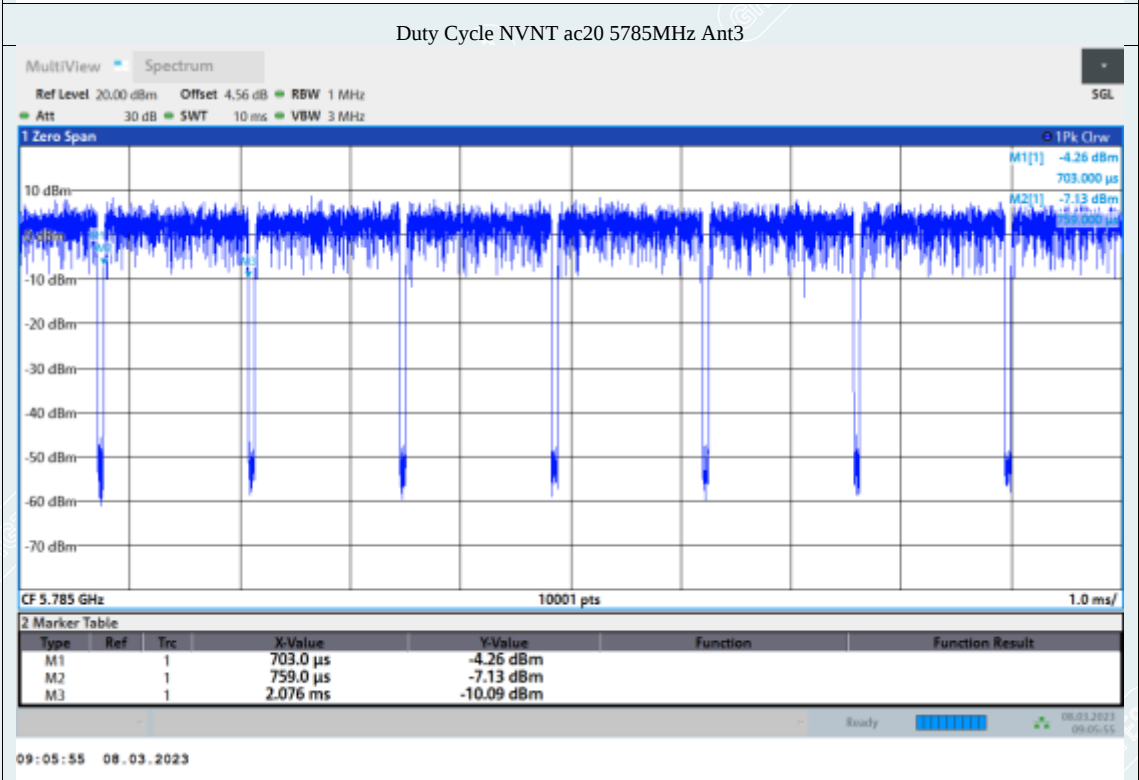
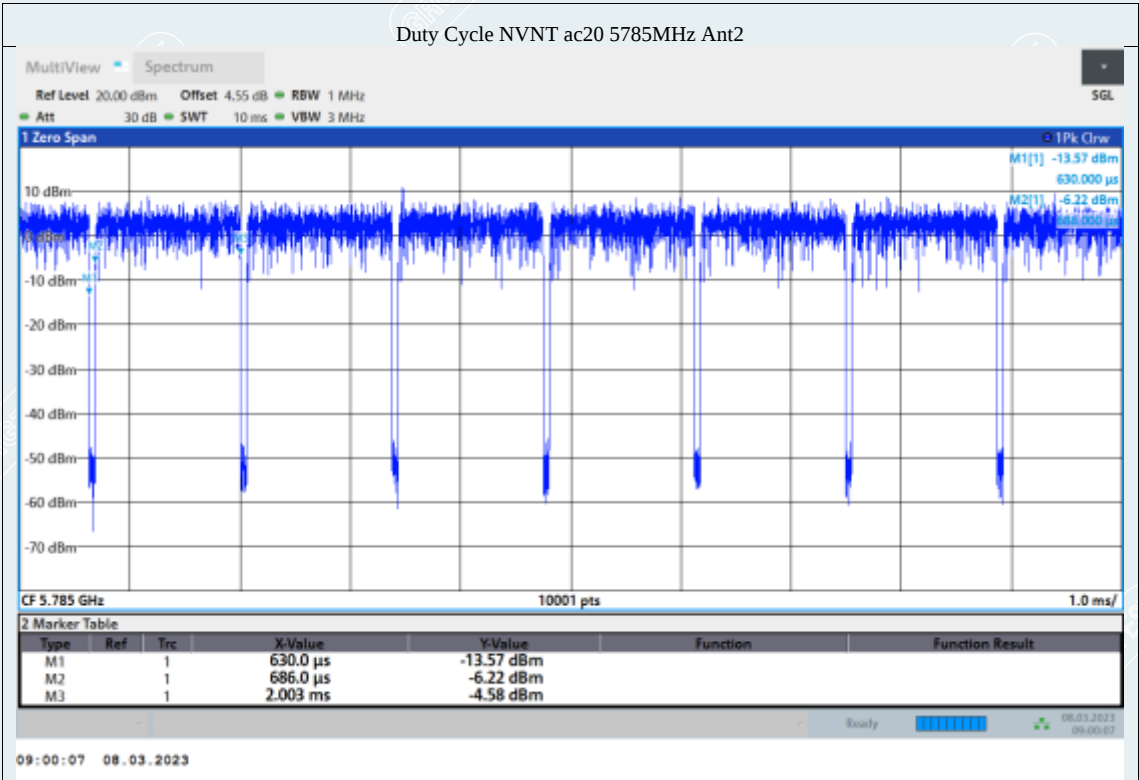


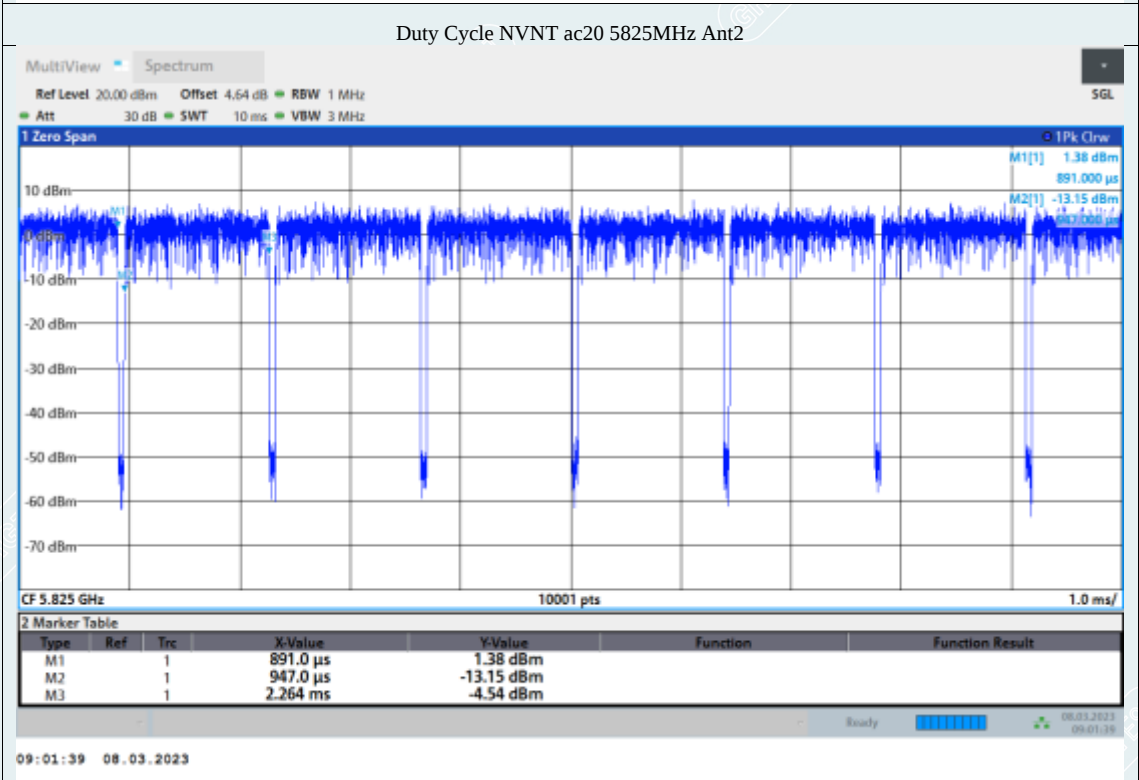
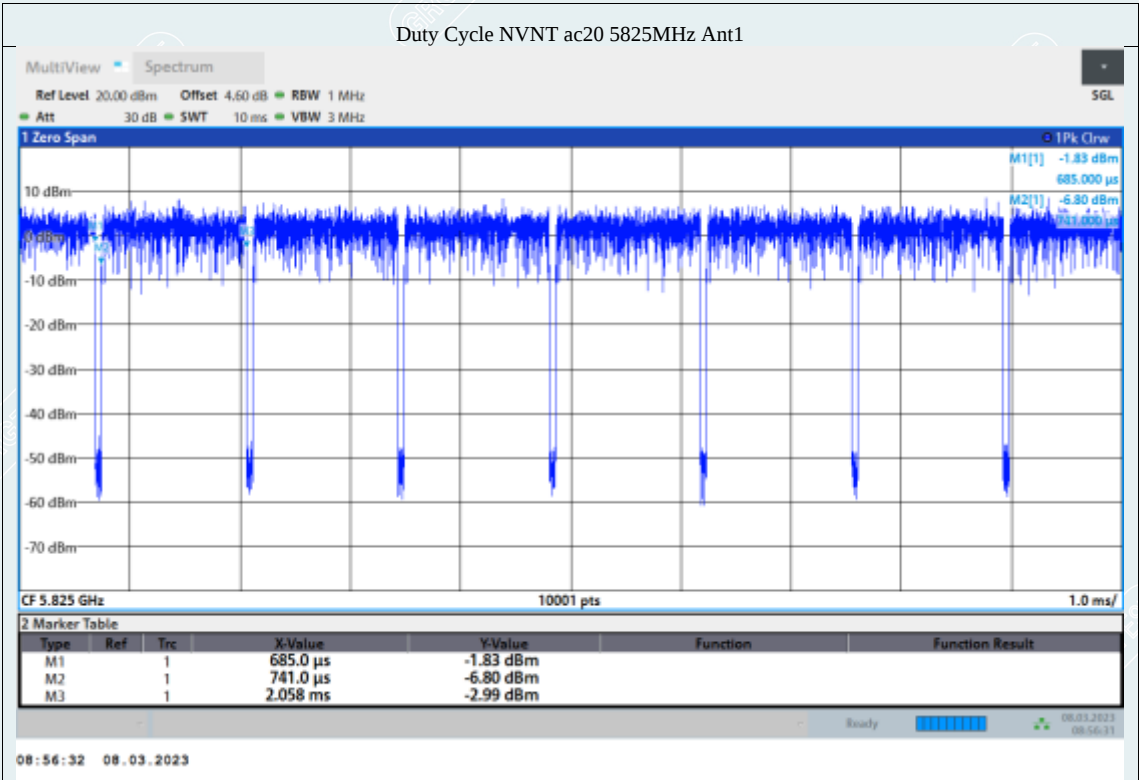


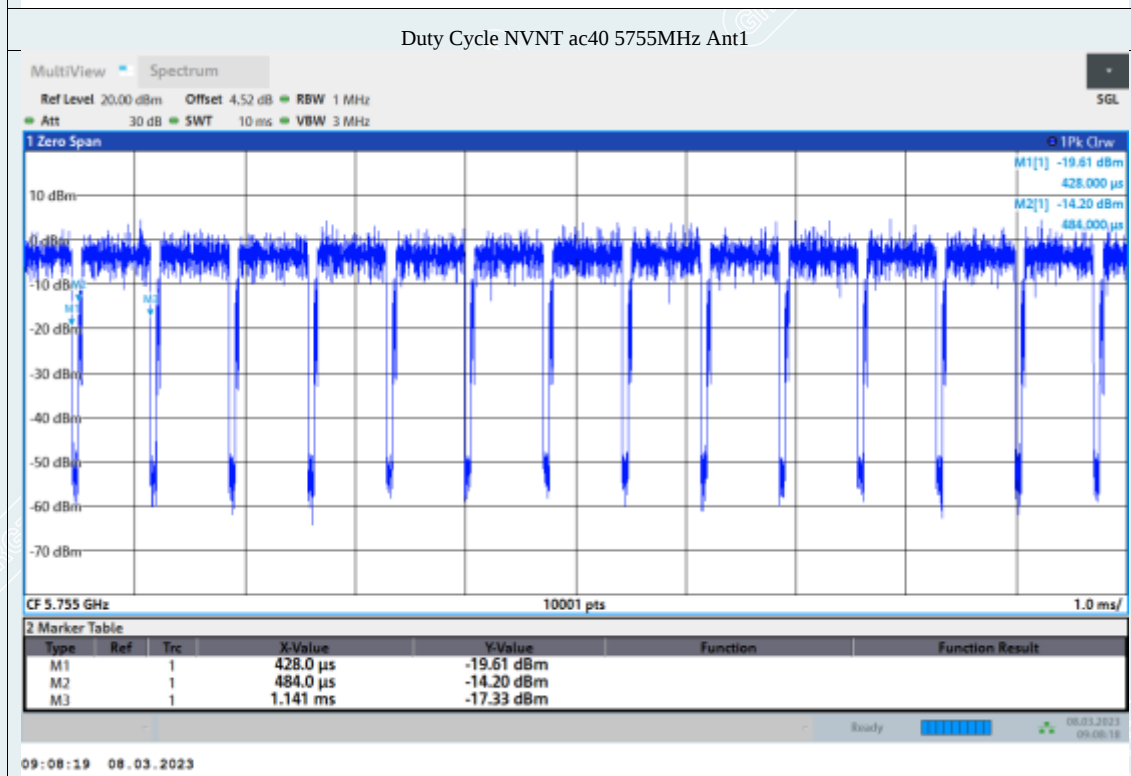
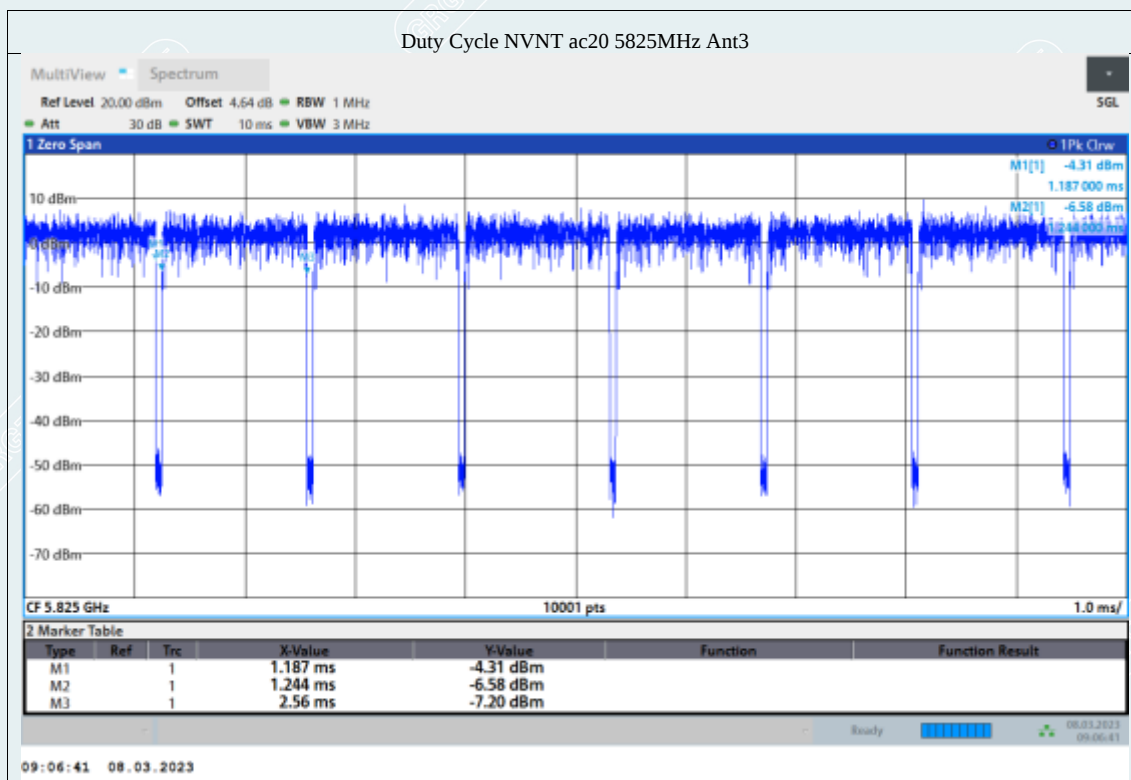


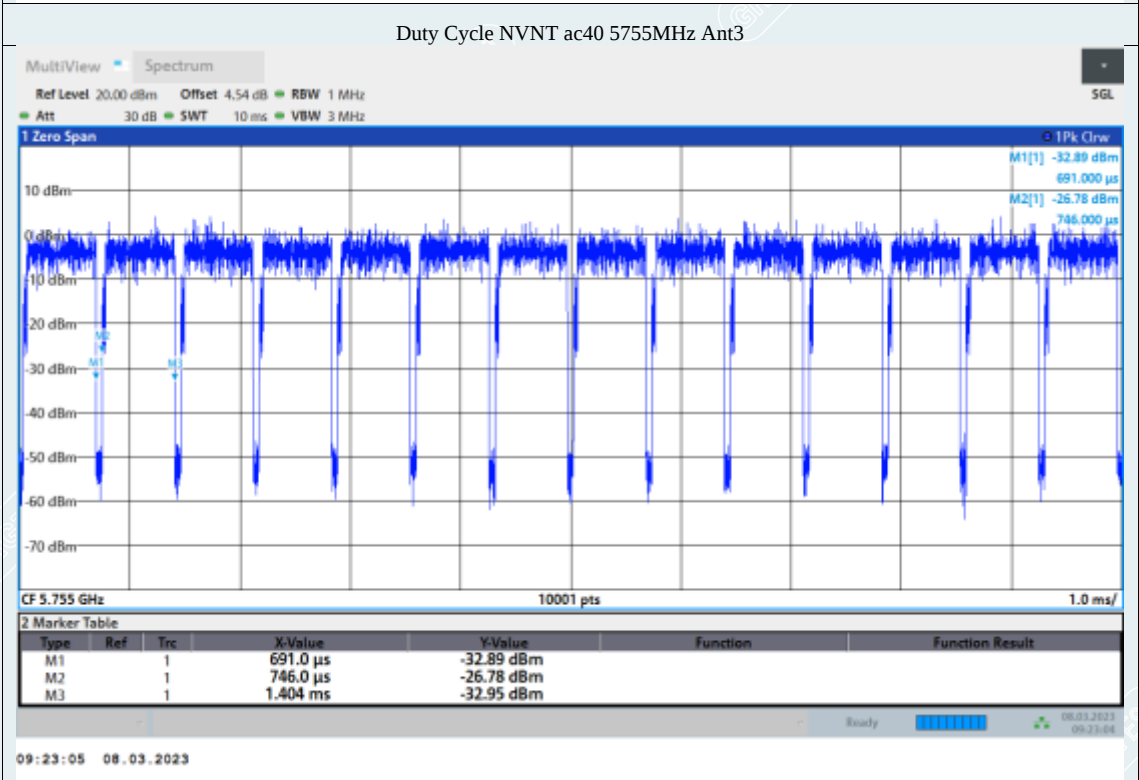
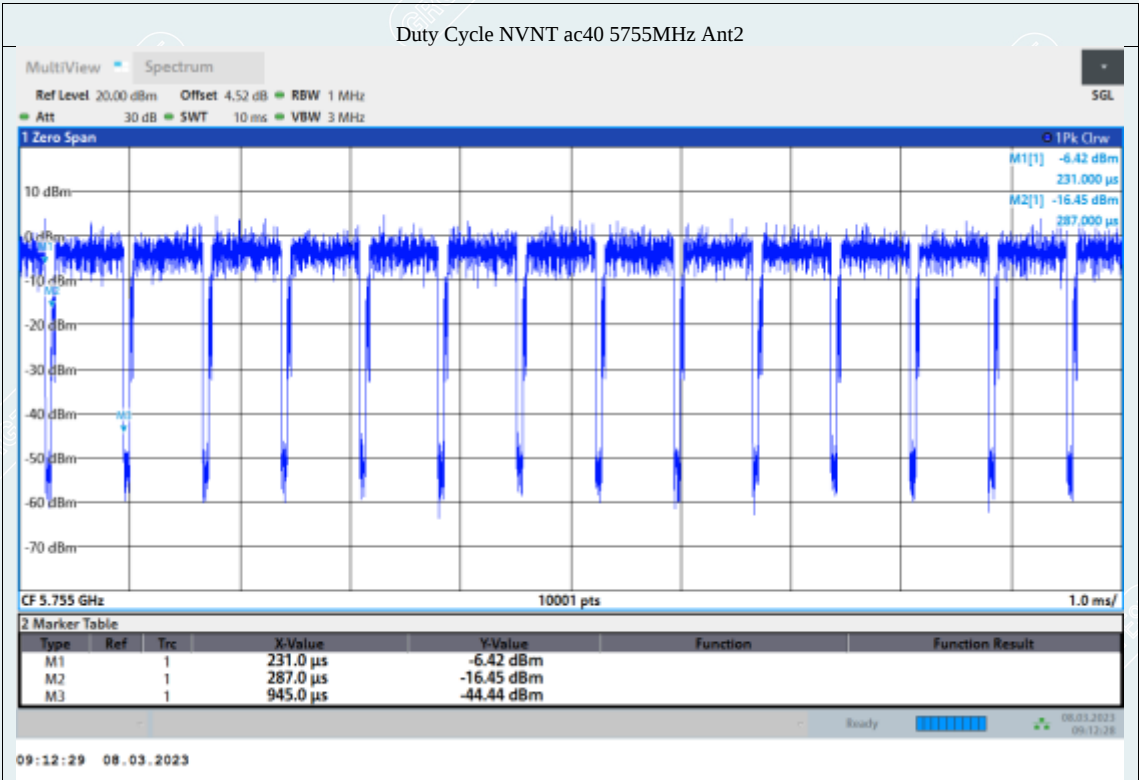


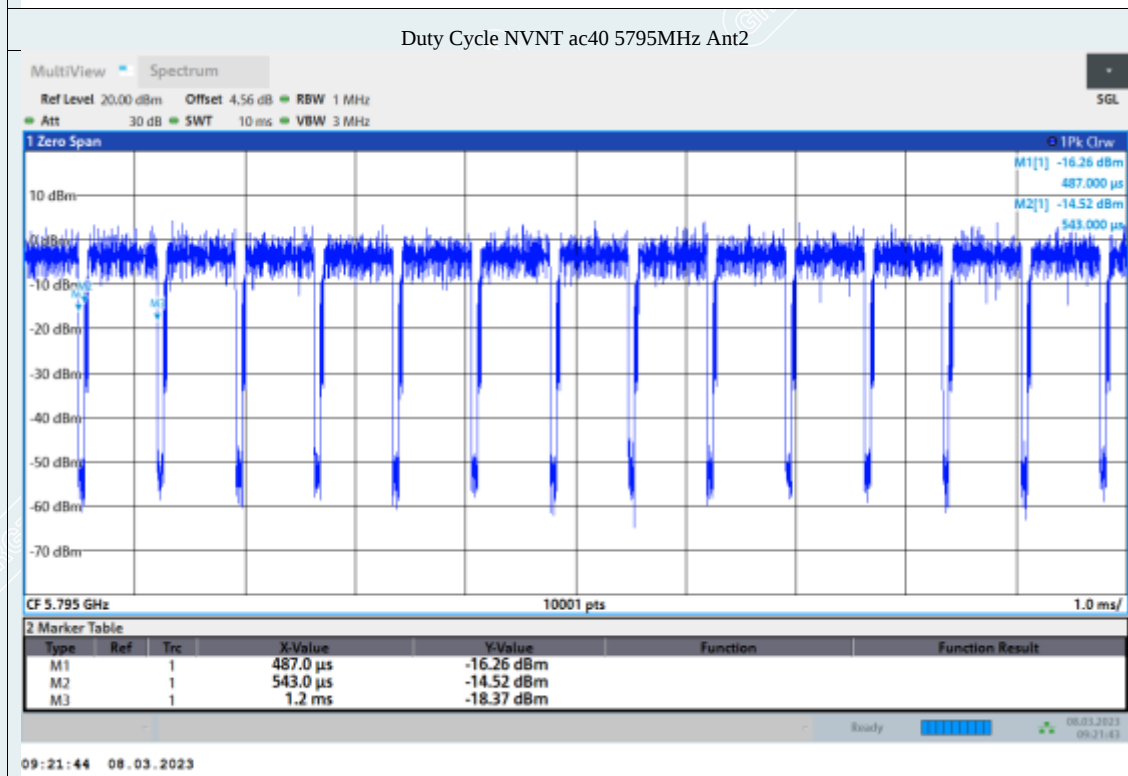
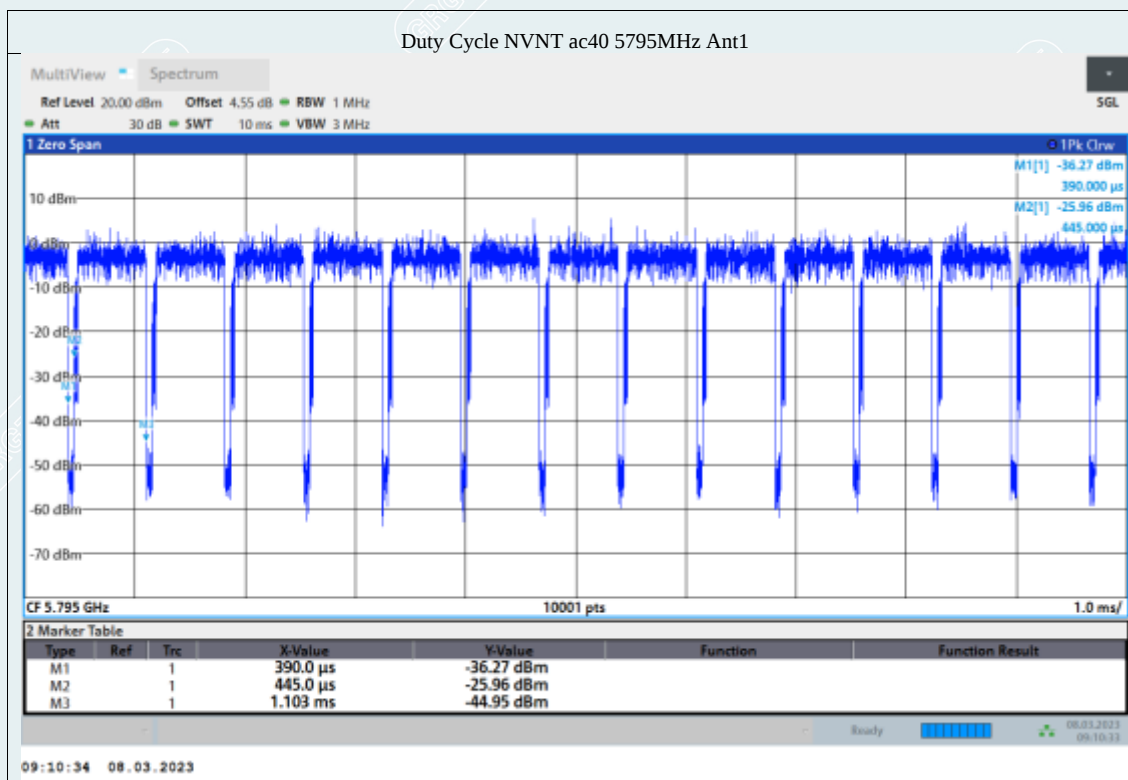


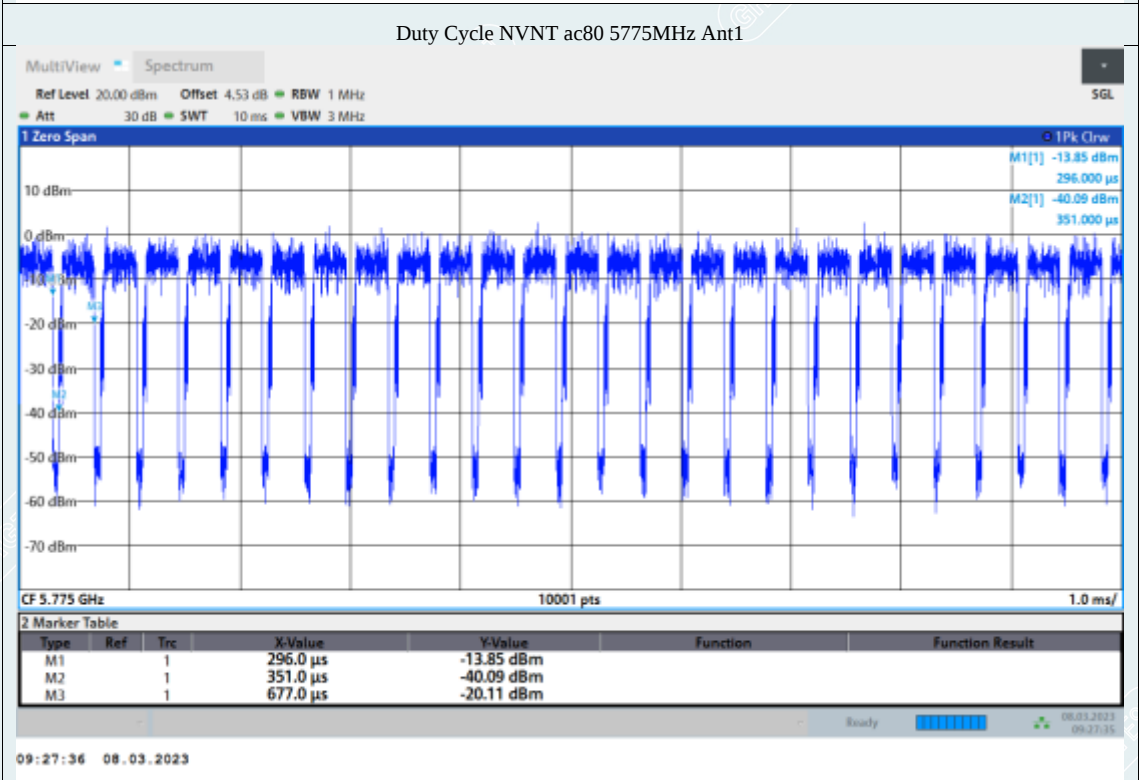
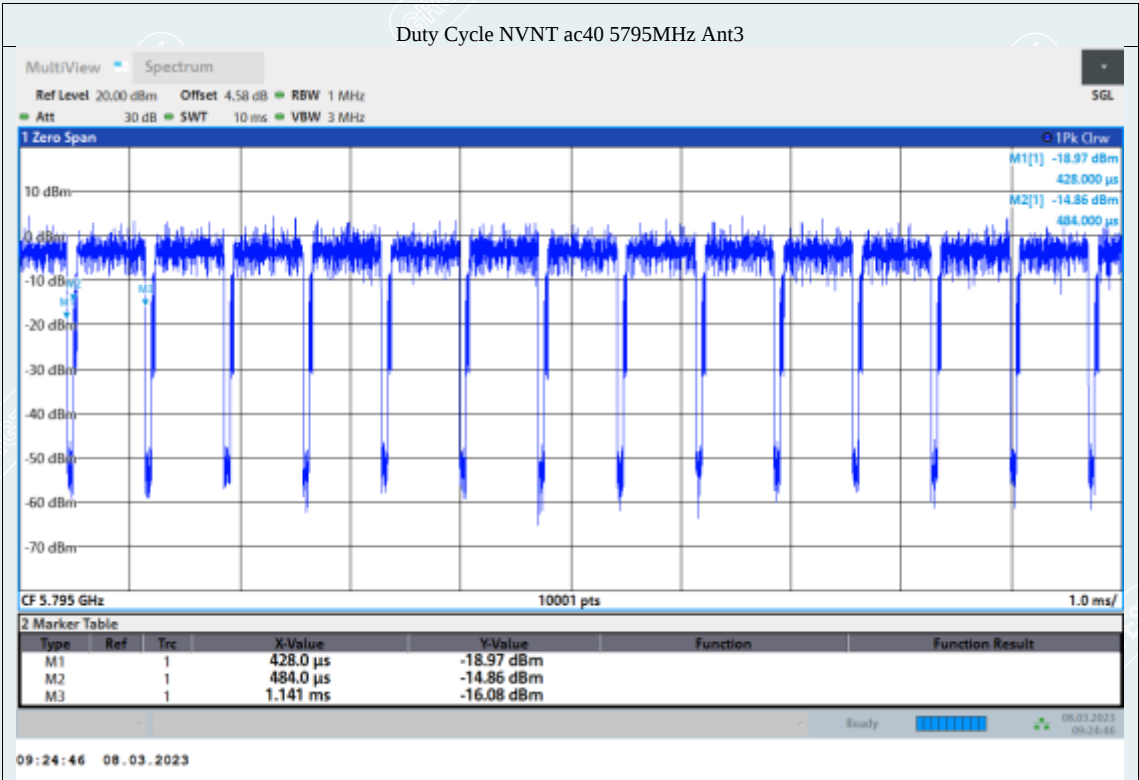


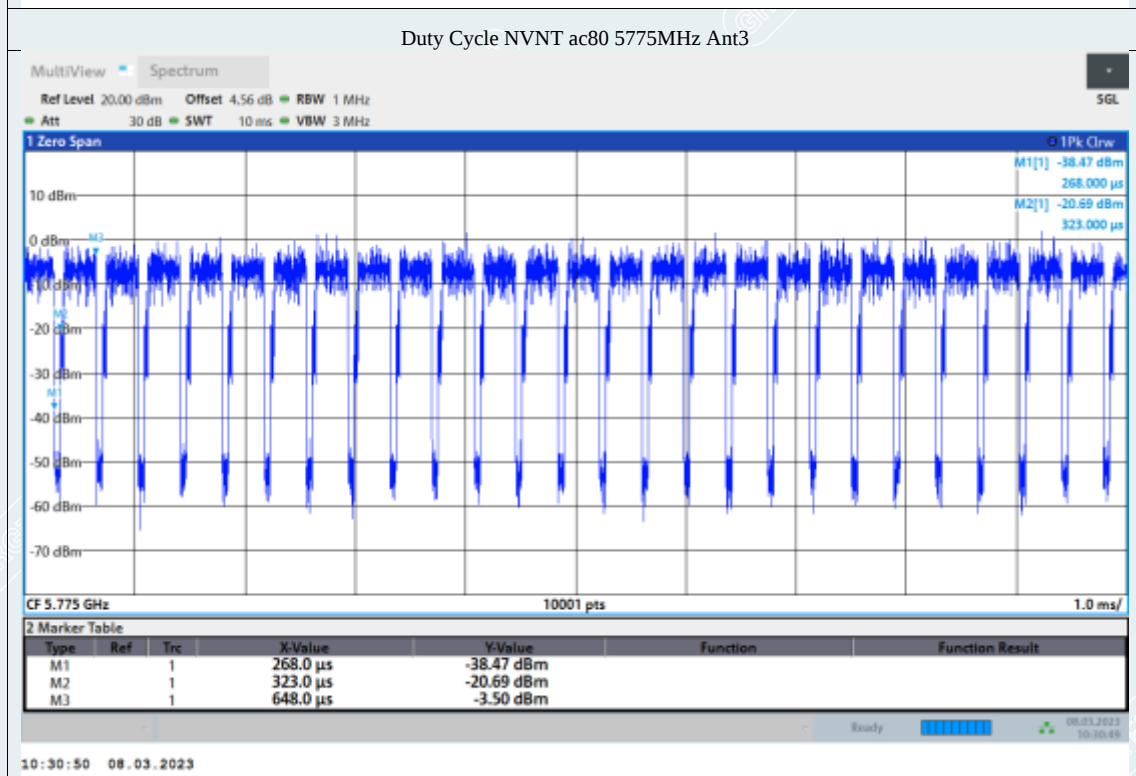
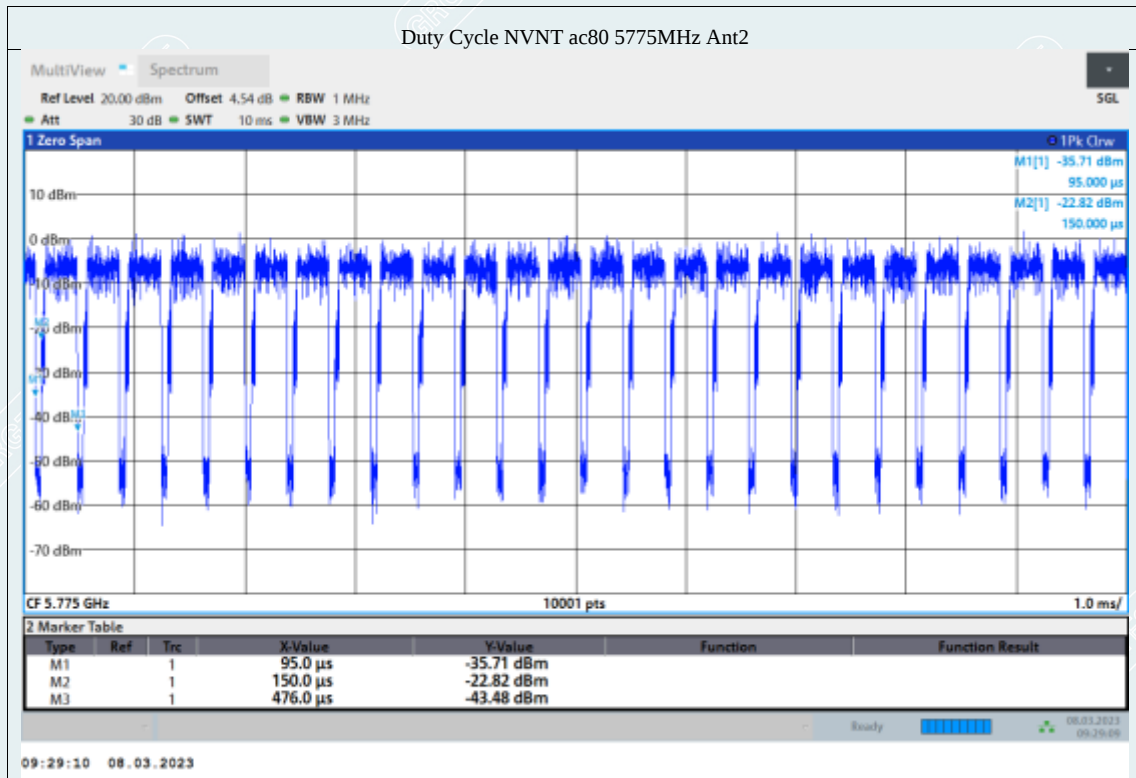


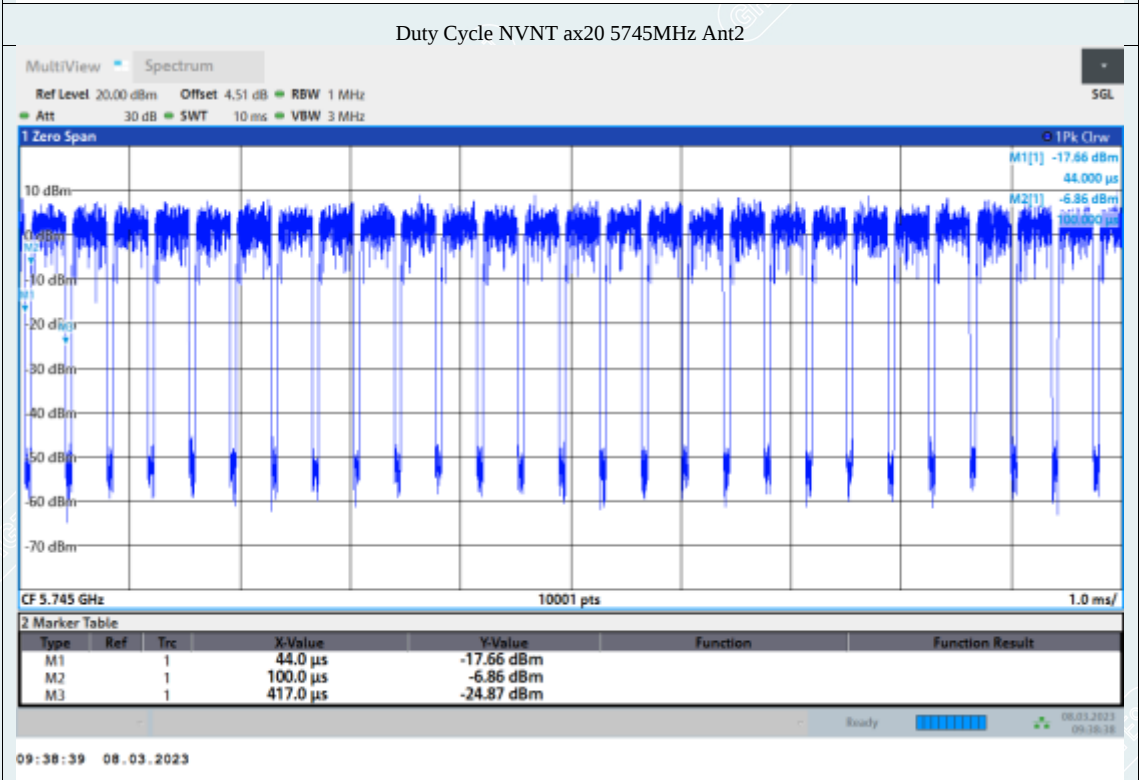
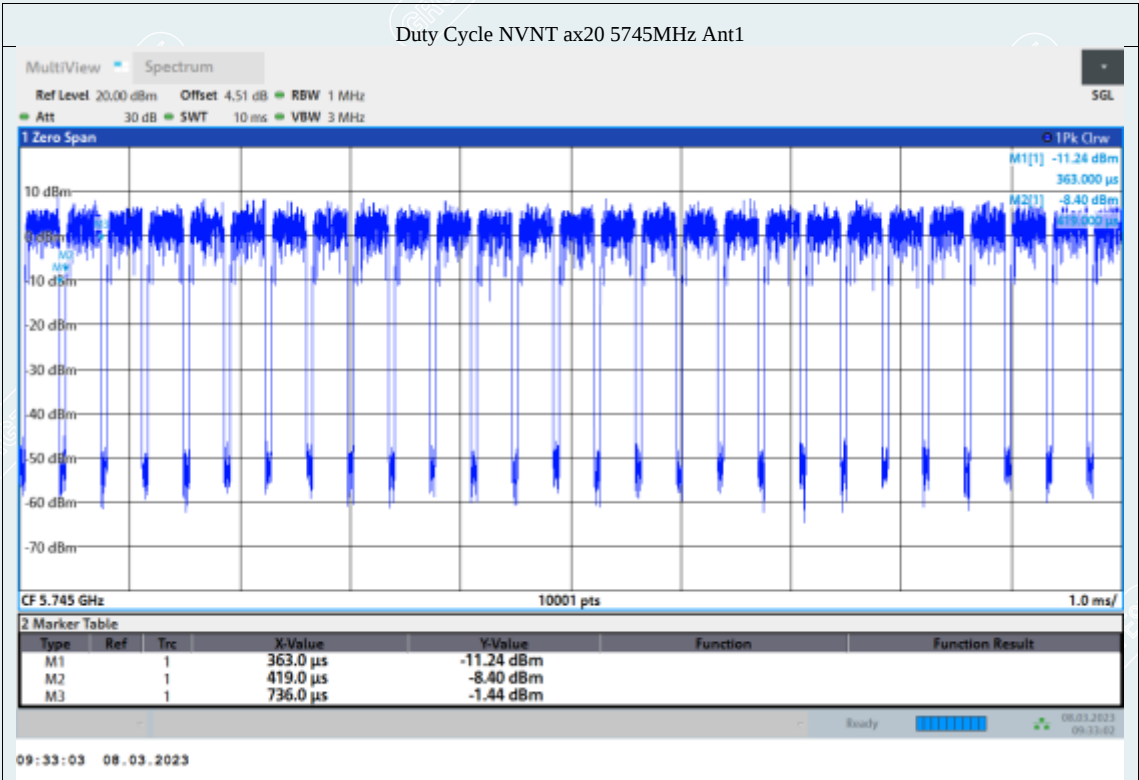


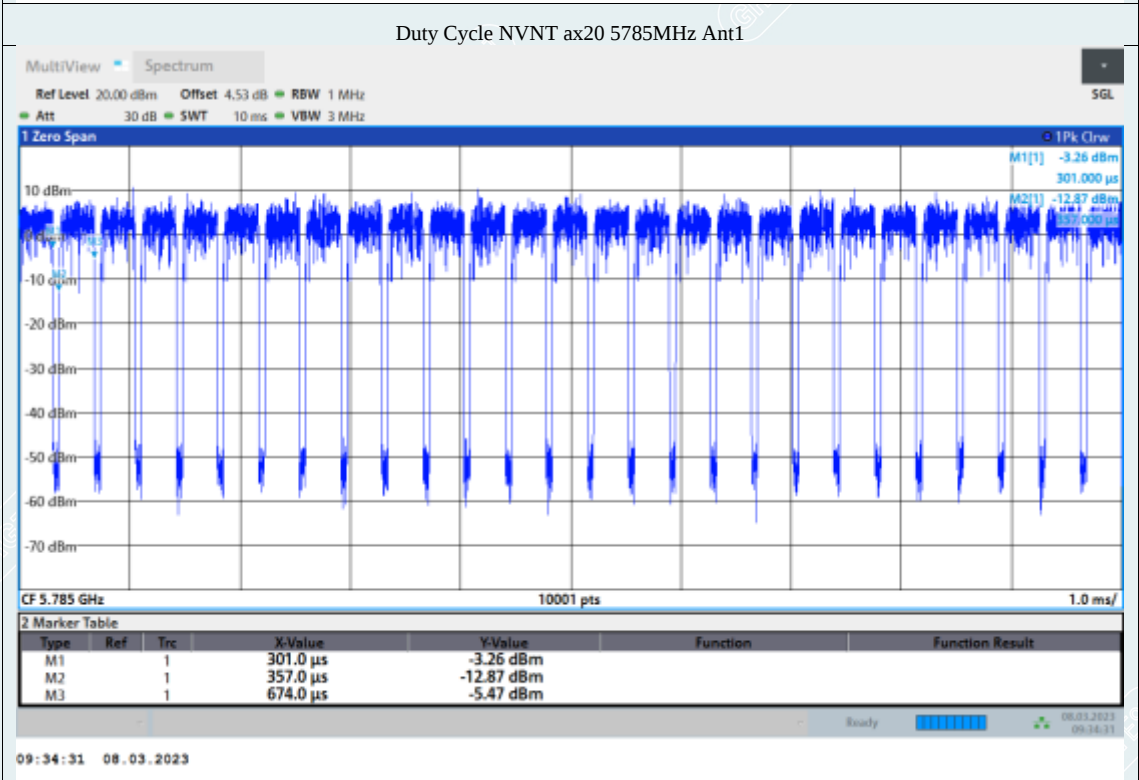
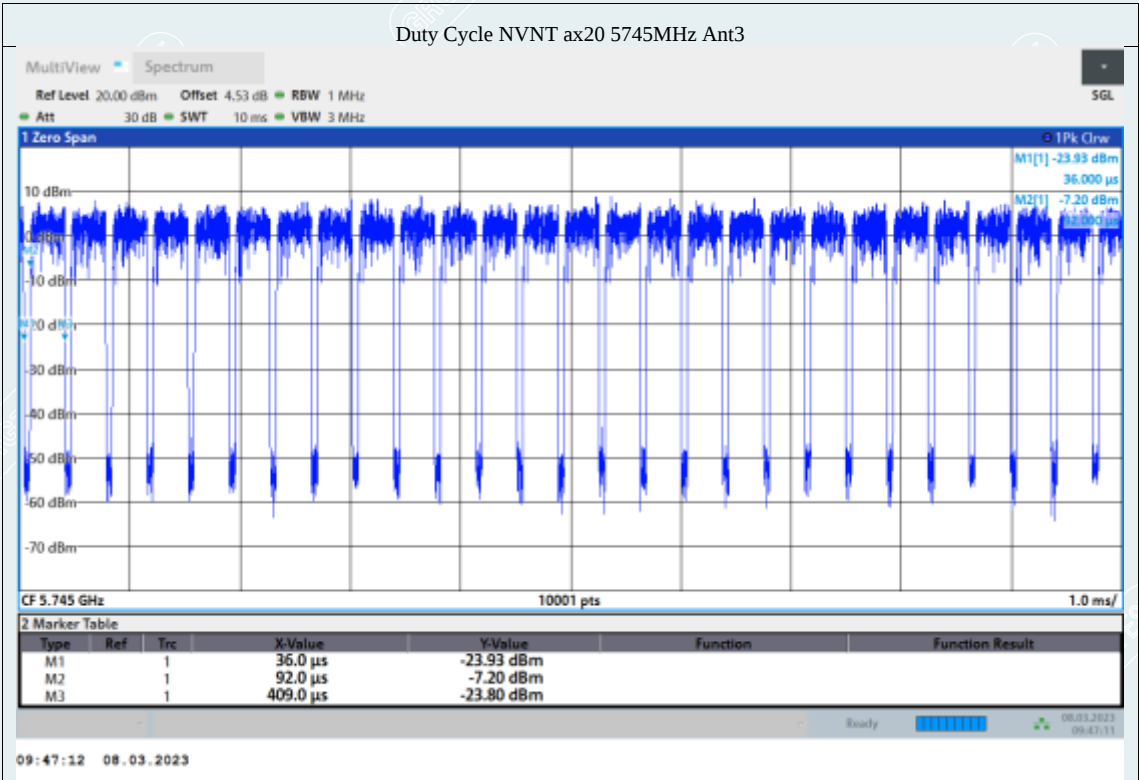


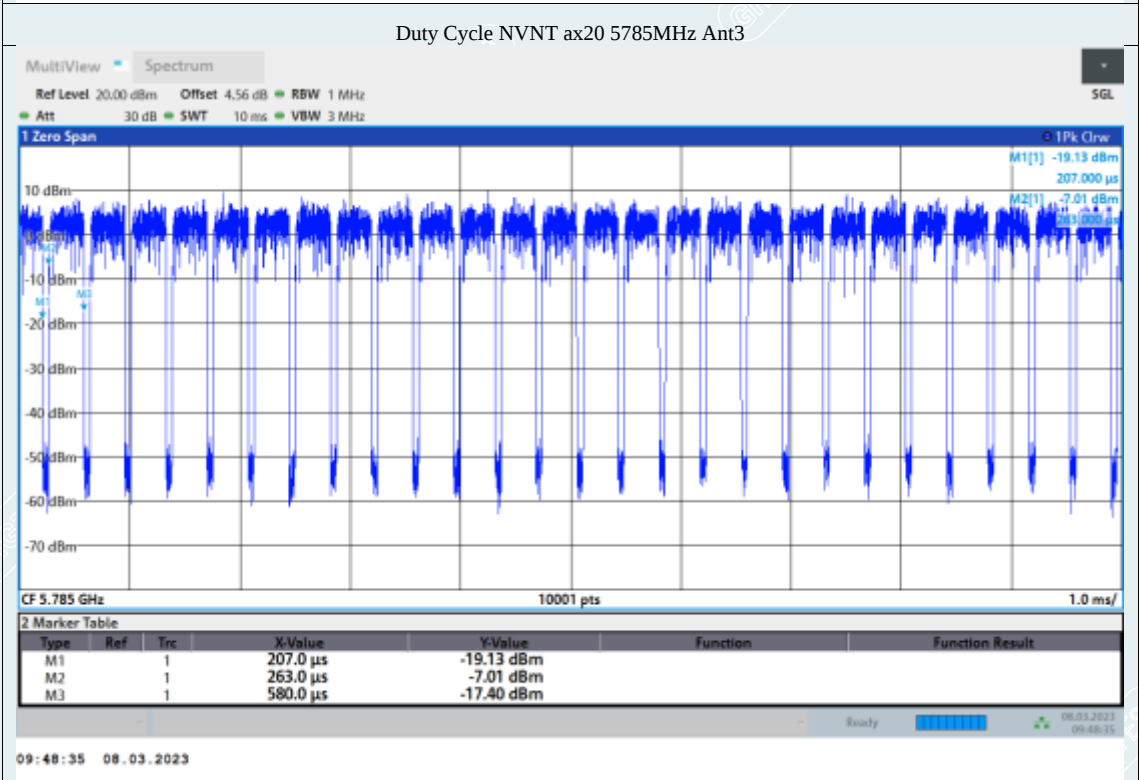
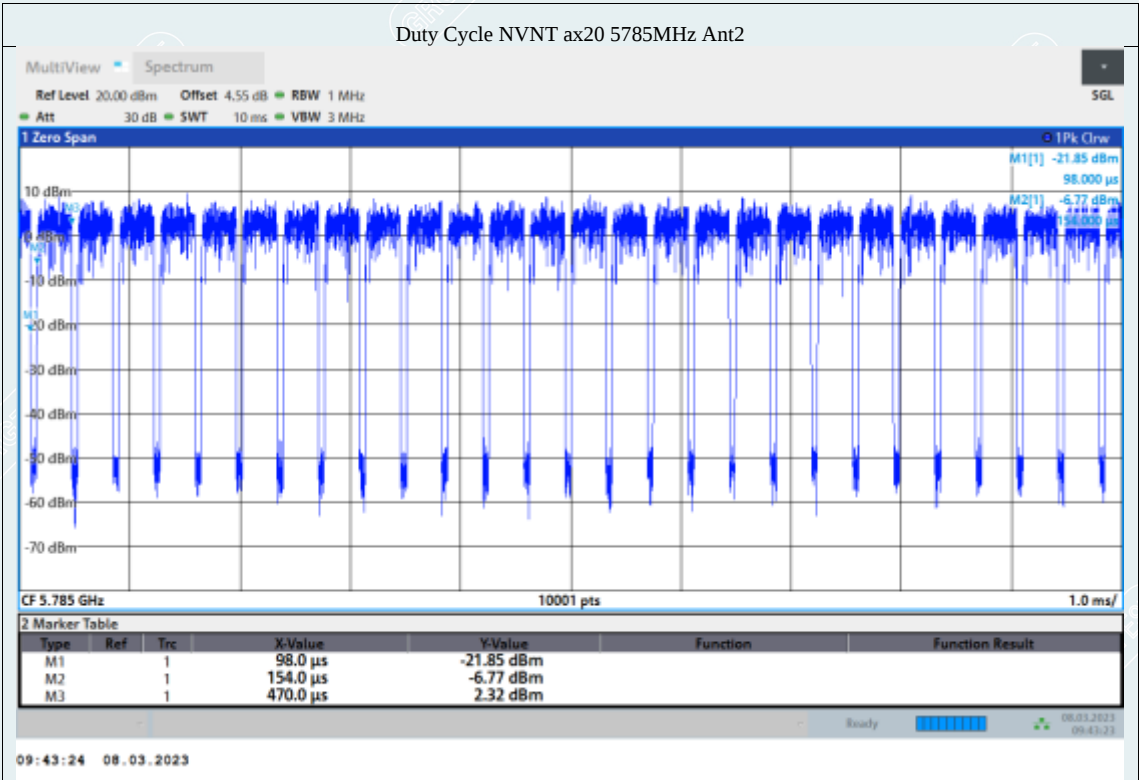


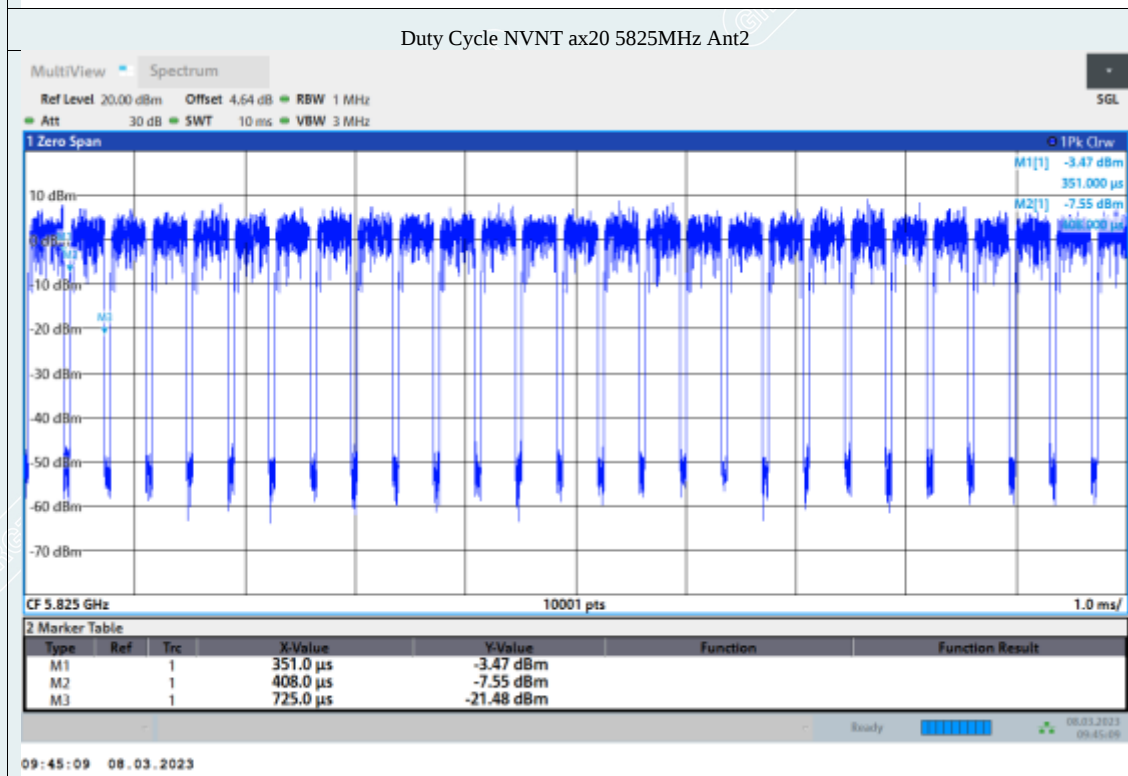
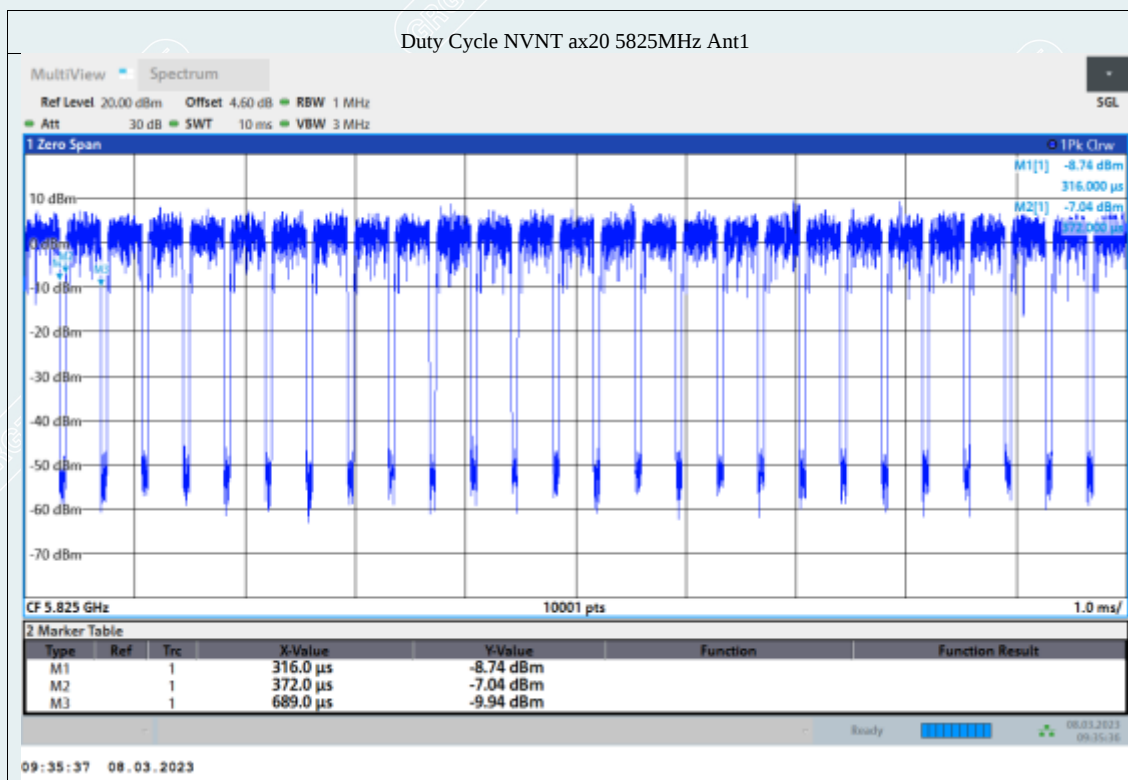


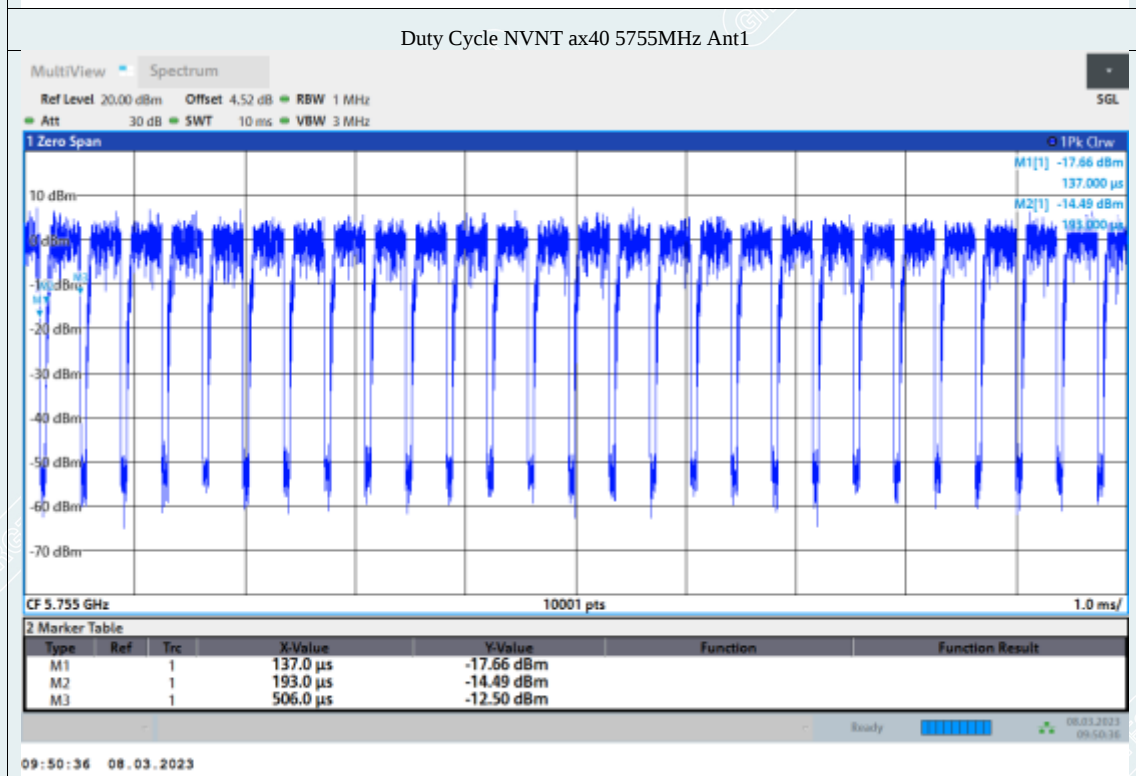
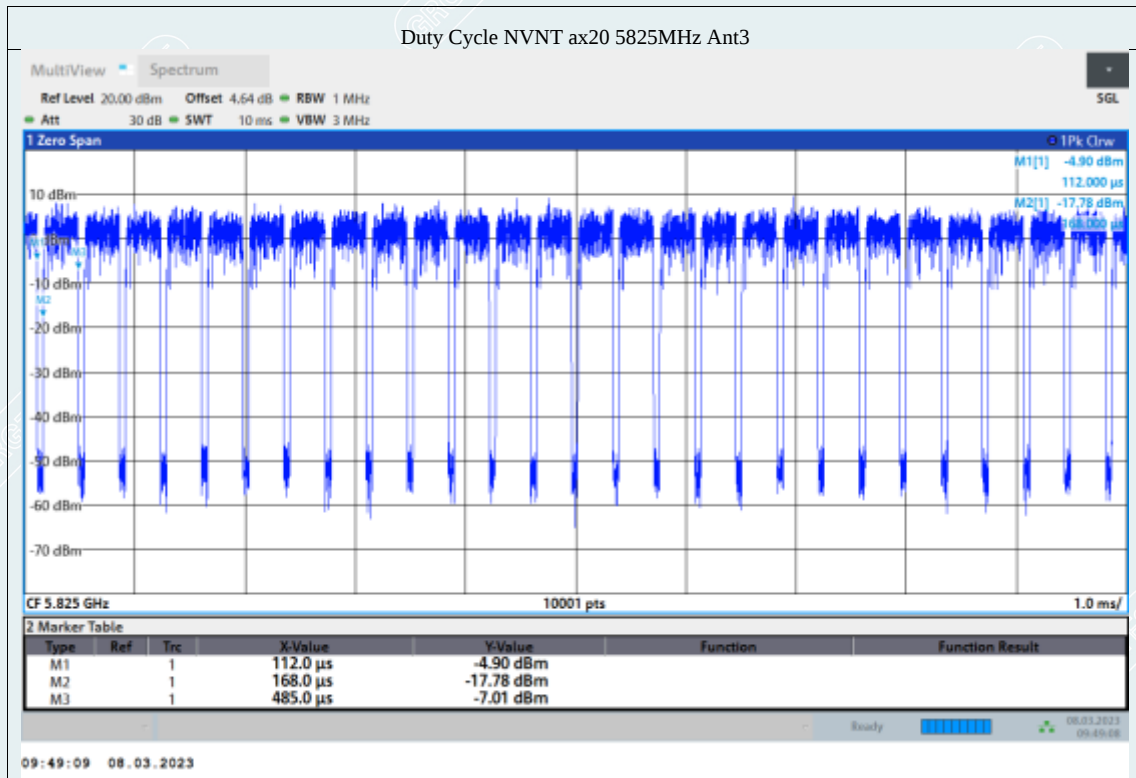


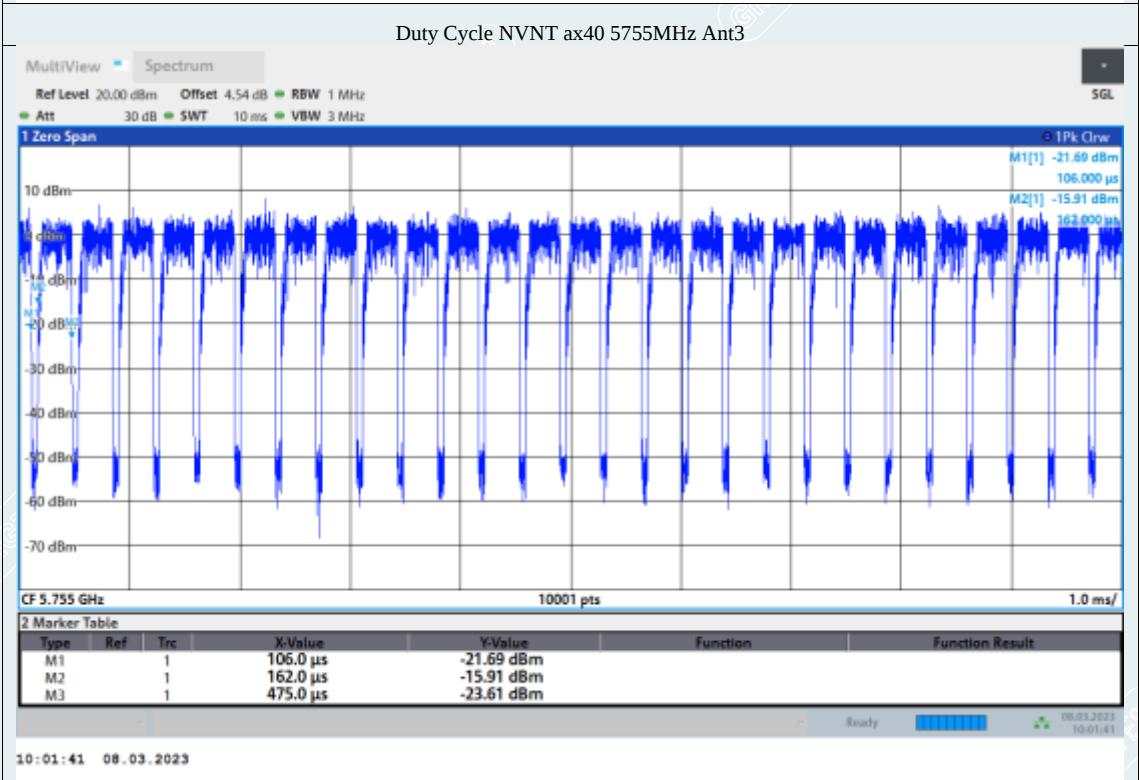
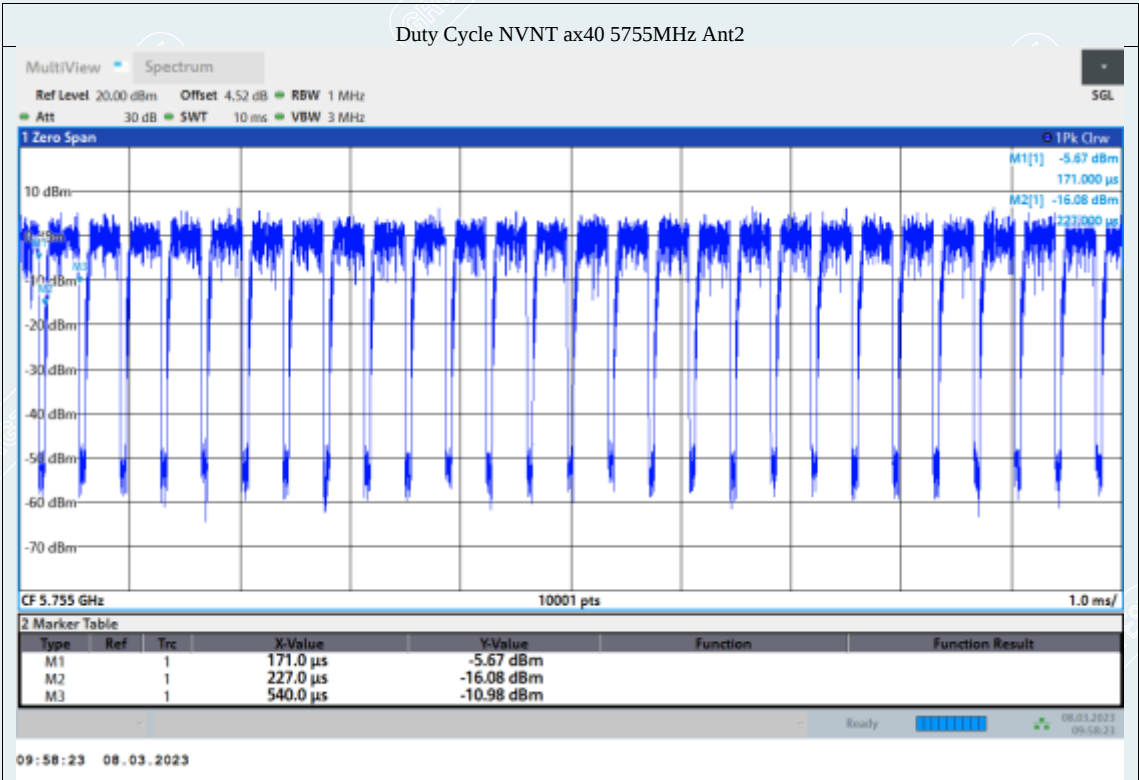


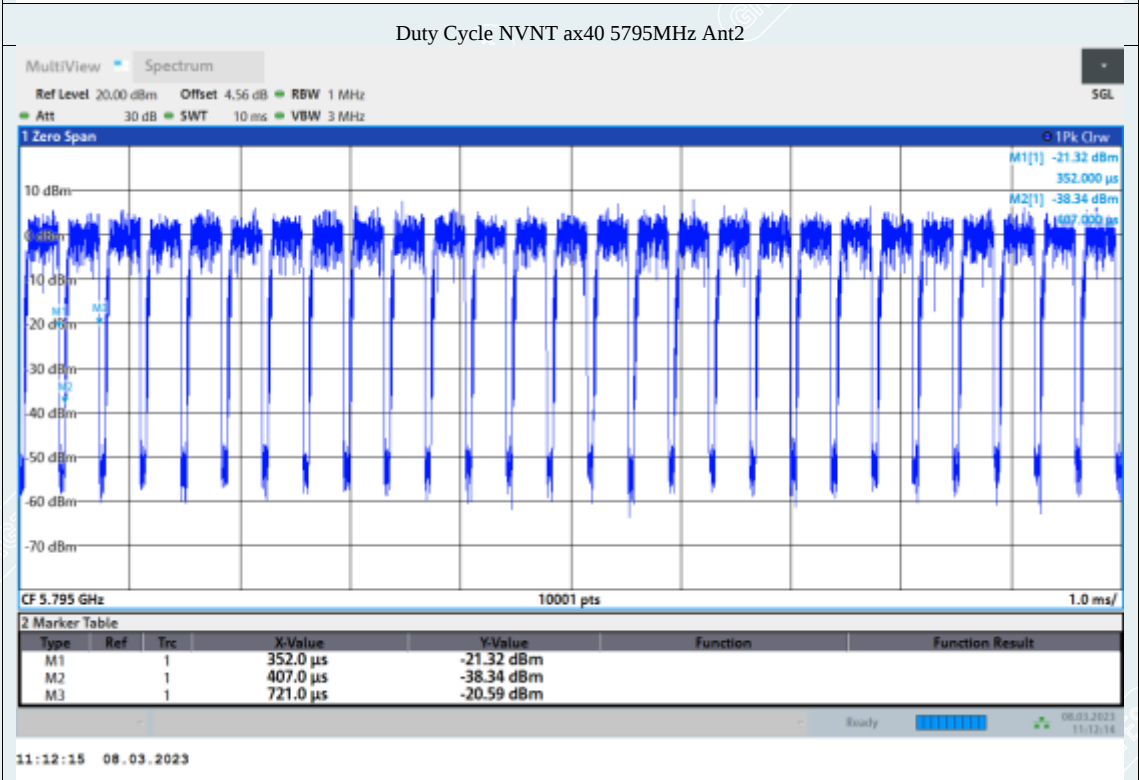
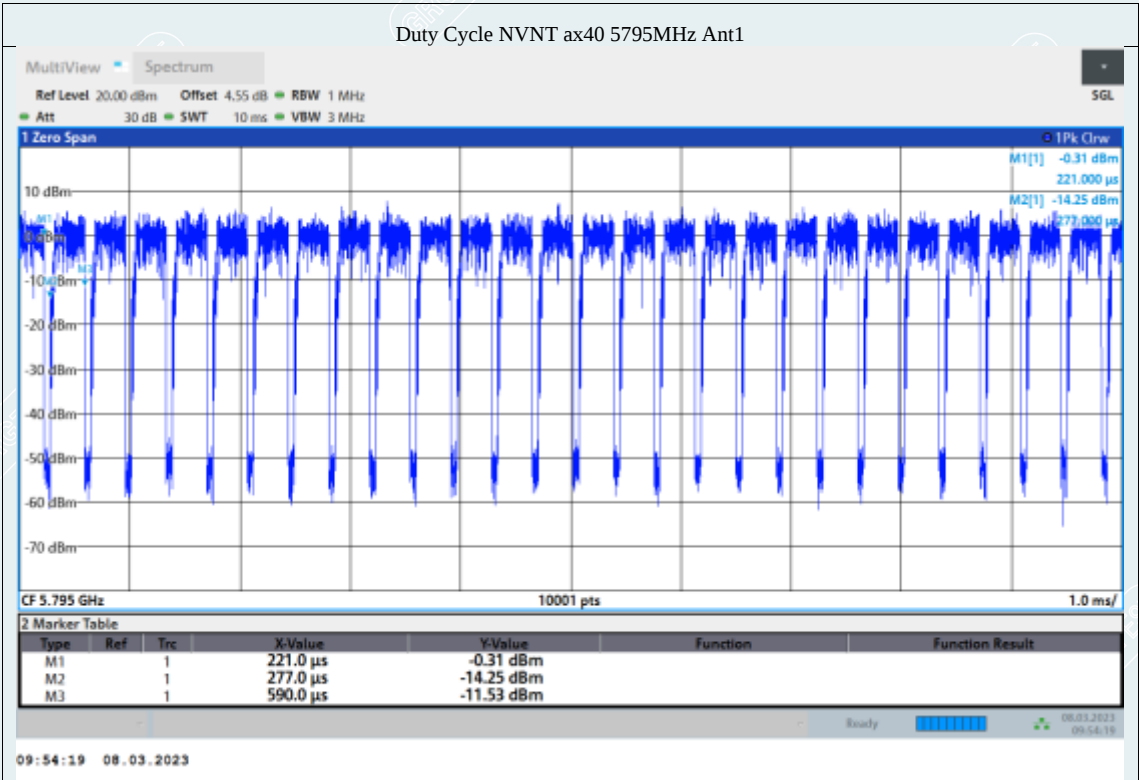


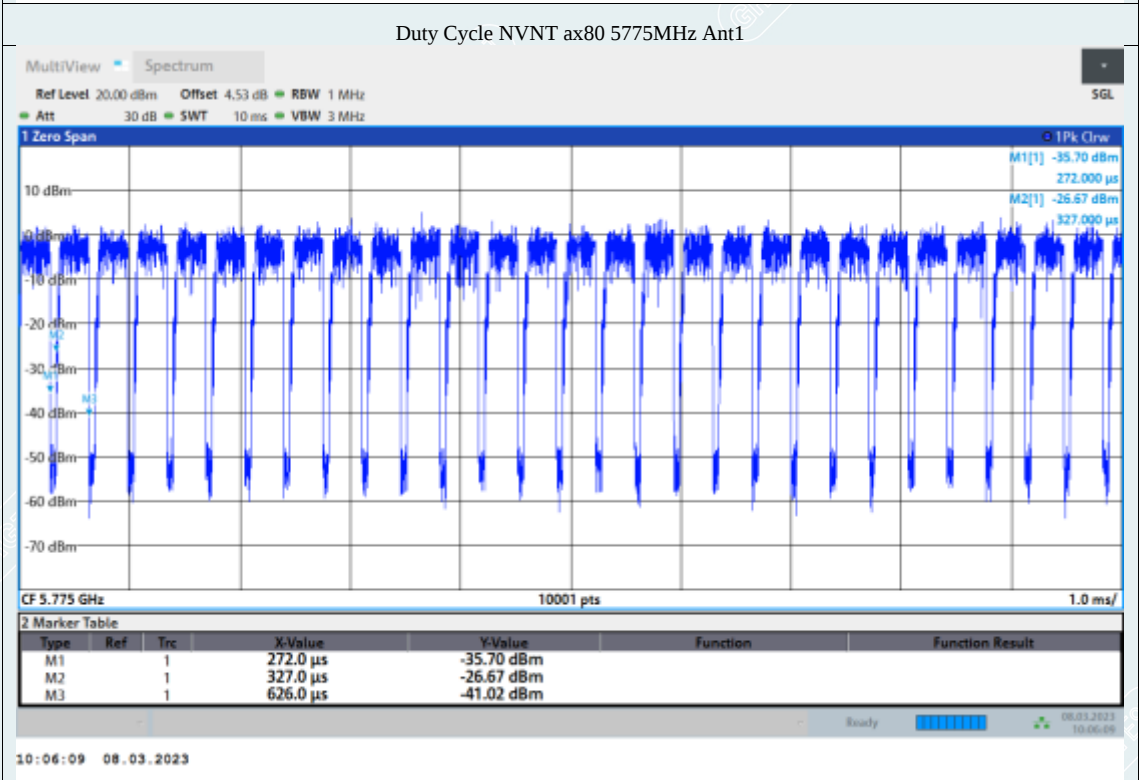
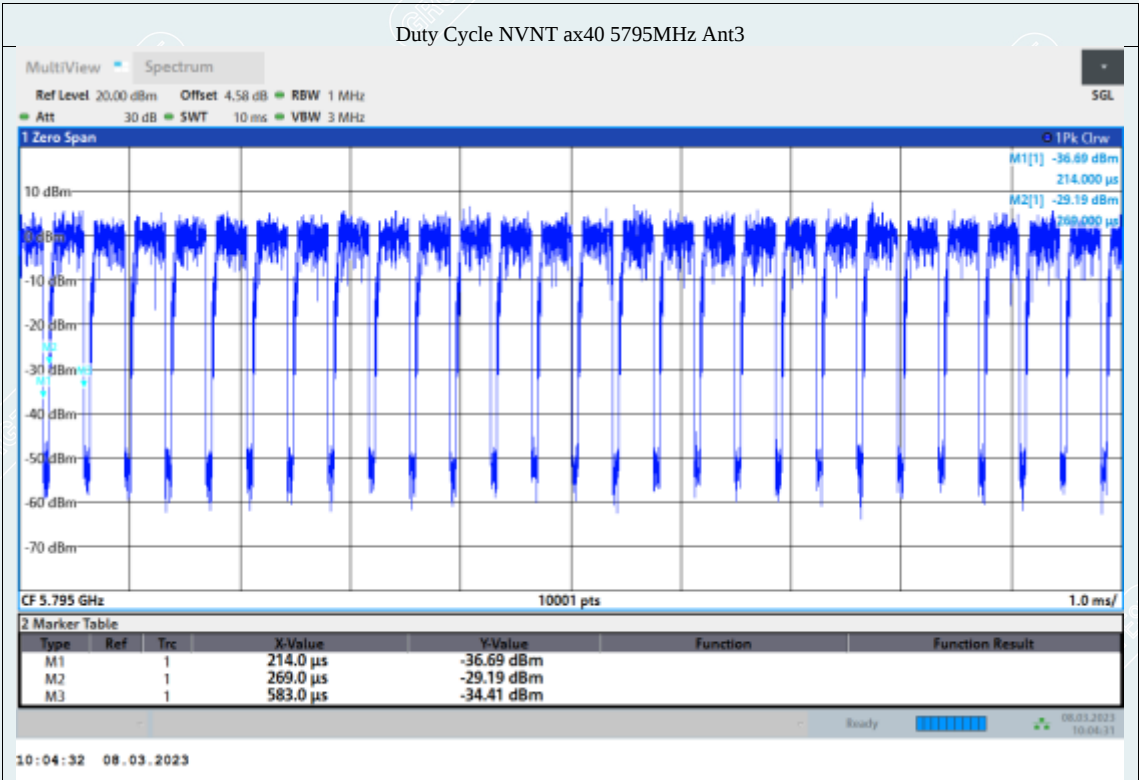


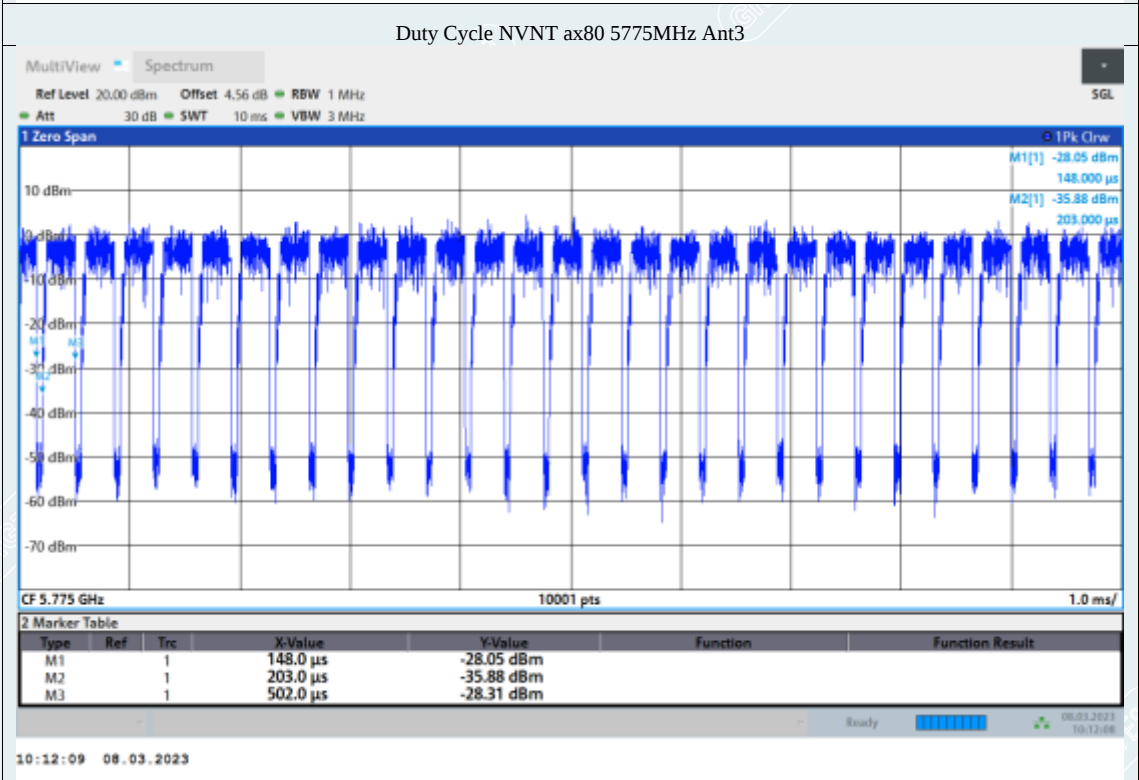
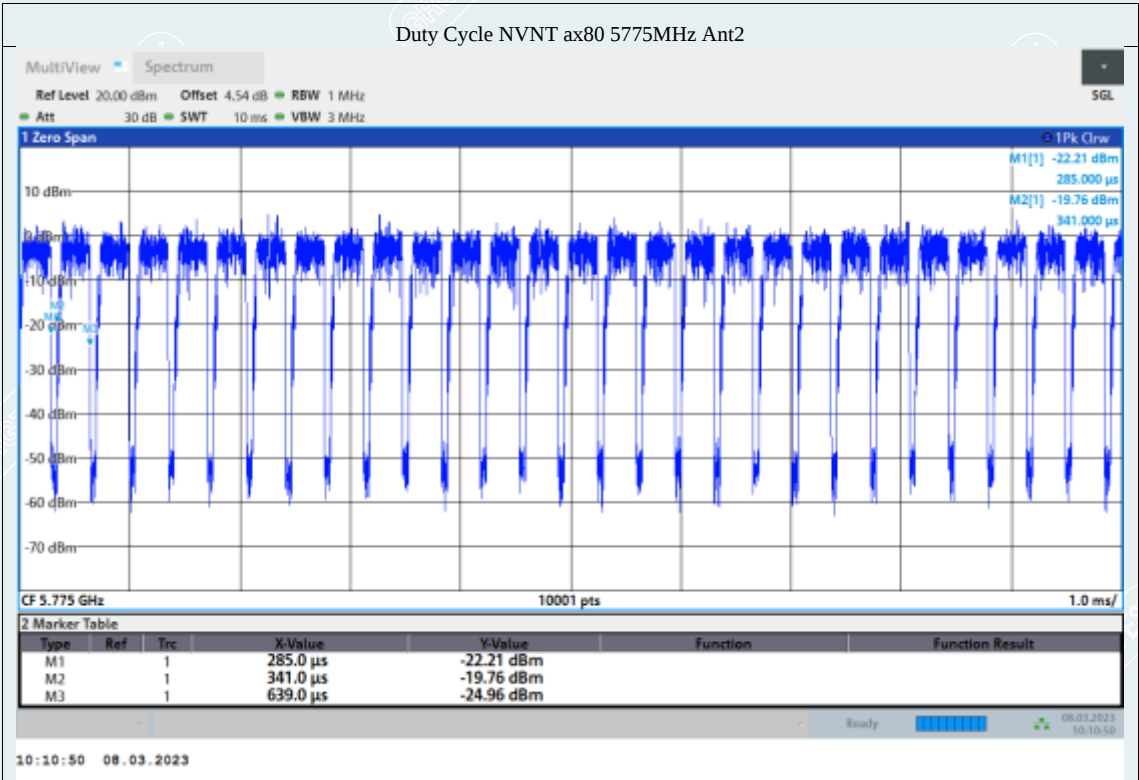












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3. LABORATORY AND ACCREDITATIONS AND MEASUREMENT UNCERTAINTY

3.1. LABORATORY

The tests & measurements refer to this report were performed by Shenzhen EMC Laboratory of GRG METROLOGY & TEST GROUP CO., LTD.

Add : No.1301 Guanguang Road Xinlan Community, Guanlan Street, Longhua District
Shenzhen, 518110, People's Republic of China

P.C. : 518110

Tel : 0755-61180008

Fax : 0755-61180008

3.2. ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

USA	A2LA(Certificate #2861.01)
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The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada	ISED (Company Number: 24897, CAB identifier:CN0069)
USA	FCC (Registration Number: 759402, Designation Number:CN1198)

Copies of granted accreditation certificates are available for downloading from our web site,
<http://www.grgtest.com>

3.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement		Frequency	Uncertainty
Radiated Emission	Horizontal	9kHz~30MHz	4.46dB
		30MHz~1000MHz	4.30dB
		1GHz~18GHz	5.60dB
		18GHz~26GHz	3.65dB
		26GHz~40GHz	4.00dB
	Vertical	30MHz~1000MHz	4.30dB
		1GHz~18GHz	5.60dB
		18GHz~26GHz	3.65dB
26GHz~40GHz		4.00dB	
Conduction Emission		9kHz~150kHz	2.80dB
		150kHz~10MHz	2.80dB
		10MHz~30MHz	2.20dB

Measurement	Uncertainty
RF frequency	6.0×10^{-6}
RF power conducted	0.78 dB
Occupied channel bandwidth	0.4 dB
Unwanted emission, conducted	0.68 dB
Humidity	6 %
Temperature	2°C

This uncertainty represents an expanded uncertainty factor of $k=2$.

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4. LIST OF USED TEST EQUIPMENT AT GRGT

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Conducted Emissions				
EMI Receiver	R&S	ESCI	100783	2023-08-28
LISN(EUT)	R&S	ENV216	101543	2023-09-13
EZ-EMC	EZ	CCS-3A1-CE	/	/
Radiated Spurious Emission&Restricted bands of operation				
Test Receiver	R&S	ESR7	102444	2023-09-02
Preamplifier	EMEC	EM330	I00426	2024-02-06
Bi-log Antenna	Schwarzbeck	VULB9160	VULB9160-3401	2023-12-26
LoopAntenna	Schwarzbeck	FMZB 1513-60	1513-60-56	2023-08-06
Spectrum Analyzer	KEYSIGHT	N9010A	MY52221469	2023-06-29
Horn Antenna	Schwarzbeck	BBHA9120D	02143	2023-10-15
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	BBHA 9170-497	2023-10-14
Amplifier	Tonscend	TAP01018048	AP20E8060075	2023-05-05
Amplifier	Tonscend	TAP184050	AP20E806071	2023-05-05
Test S/W	Tonscend	JS36-RE/2.5.1.5		
6DB Bandwidth &26DB Bandwidth& 99% Occupied Bandwidth &Power Spectral Density				
Spectrum Analyzer	R&S	FSV30	104381-rH	2023-11-17
Output Power				
Pulse power sensor	Anritsu	MA2411B	1126150	2024-02-12
Power meter	Anritsu	ML2495A	1204003	2024-02-12
Frequency Stability				
Spectrum Analyzer	R&S	FSV30	104381-rH	2023-11-17
Temperature& humidity chamber	HOSON	HS01060SDF	201013401	2023-08-19
AC source	Ainuo	ANFC060T	2007FC0002	2023-07-21

Note: The calibration interval of the above test instruments is 12 months.

5. CONDUCTED EMISSION MEASUREMENT

5.1. LIMITS

Frequency range	Limits (dB μ V)	
	Quasi-peak	Average
150kHz~0.5MHz	66~56	56~46
0.5MHz~5MHz	56	46
5MHz~30MHz	60	50

NOTE: (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases in line with the logarithm of the frequency in the range of 150 kHz to 0.5MHz.

5.2. TEST PROCEDURES

Procedure of Preliminary Test

Test procedures follow ANSI C63.10:2013.

For measurement of the disturbance voltage the equipment under test (EUT) is connected to the power supply mains and any other extended network via one or more artificial network(s). An EUT, whether intended to be grounded or not, and which is to be used on a table is configured as follows:

– Either the bottom or the rear of the EUT shall be at a controlled distance of 40 cm from a reference ground plane. This ground plane is normally the wall or floor of a shielded room. It may also be a grounded metal plane of at least 2 m by 2 m. This is physically accomplished as follows:

1) place the EUT on a table of non-conducting material which is at least 80 cm high. Place the EUT so that it is 40 cm from the wall of the shielded room, or

2) place the EUT on a table of non-conducting material which is 40 cm high so that the bottom of the EUT is 40 cm above the ground plane;

– All other conductive surfaces of the EUT shall be at least 80 cm from the reference ground plane;

– The EUT are placed on the floor that one side of the housings is 40 cm from the vertical reference ground plane and other metallic parts;

– Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 cm to 40 cm long, hanging approximately in the middle between the ground plane and the table.

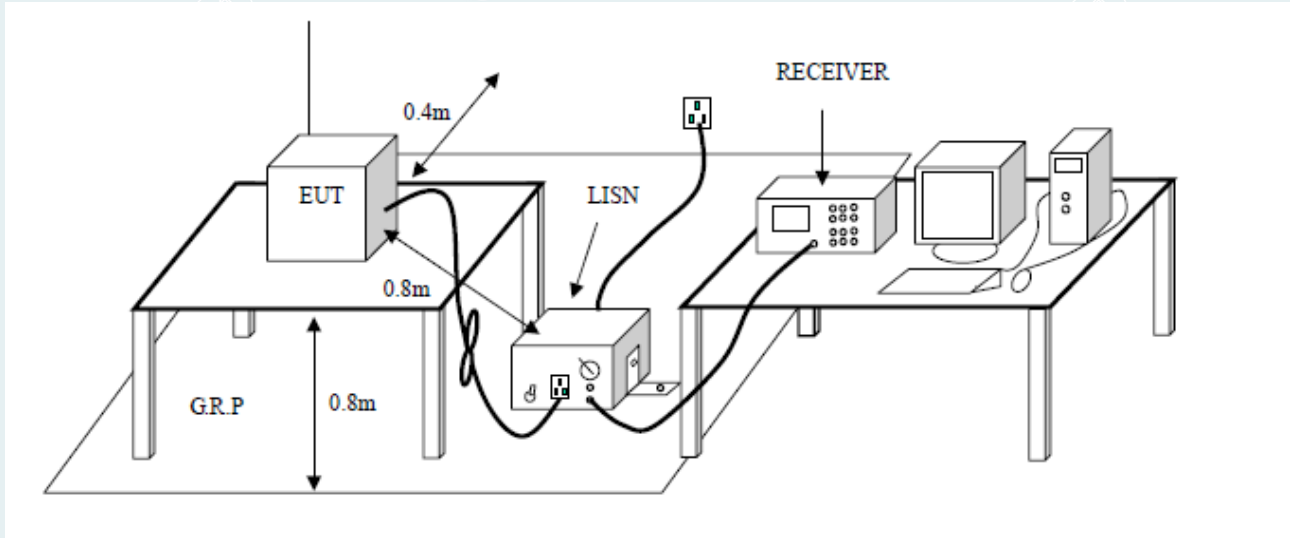
– Use serial board or connecting line to make EUT and notebook to communicate, according to the actual demand to make EUT emit fixed frequency signal.

The test mode(s) described in Item 2.5 were scanned during the preliminary test. After the preliminary scan, we found the test mode described in Item 2.5 producing the highest emission level. The EUT configuration and cable configuration of the above highest emission levels were recorded for reference of the final test.

Procedure of Final Test

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test. A scan was taken on both power lines, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. The test data of the worst-case condition(s) was recorded.

5.3. TEST SETUP



5.4. DATA SAMPLE

Frequency (MHz)	QP Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QP Result (dBuV)	Average Result (dBuV)	QP Limit (dBuV)	Average Limit (dBuV)	QP Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	32.69	25.65	11.52	44.21	37.17	65.78	55.79	-21.57	-18.62	Pass

Factor = Insertion loss of LISN + Cable Loss
Result = Quasi-peak Reading/ Average Reading + Factor
Limit = Limit stated in standard
Margin = Result (dBuV) – Limit (dBuV)

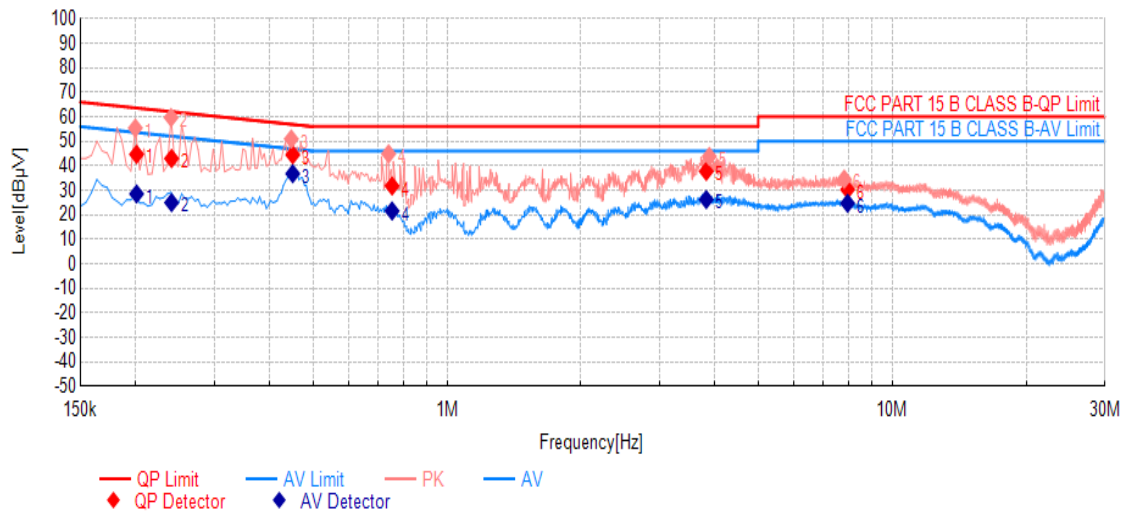
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5.5. TEST RESULTS

All models were pretested and only the worst modes and channels were recorded in this report. (IEEE 802.11n20 MIMO 5500MHz)

EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter1: KL-WA120100-D
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2023/02/16	Sample No.	E202212085403-02-0015

IEEE 802.11n20 MIMO 5500MHz



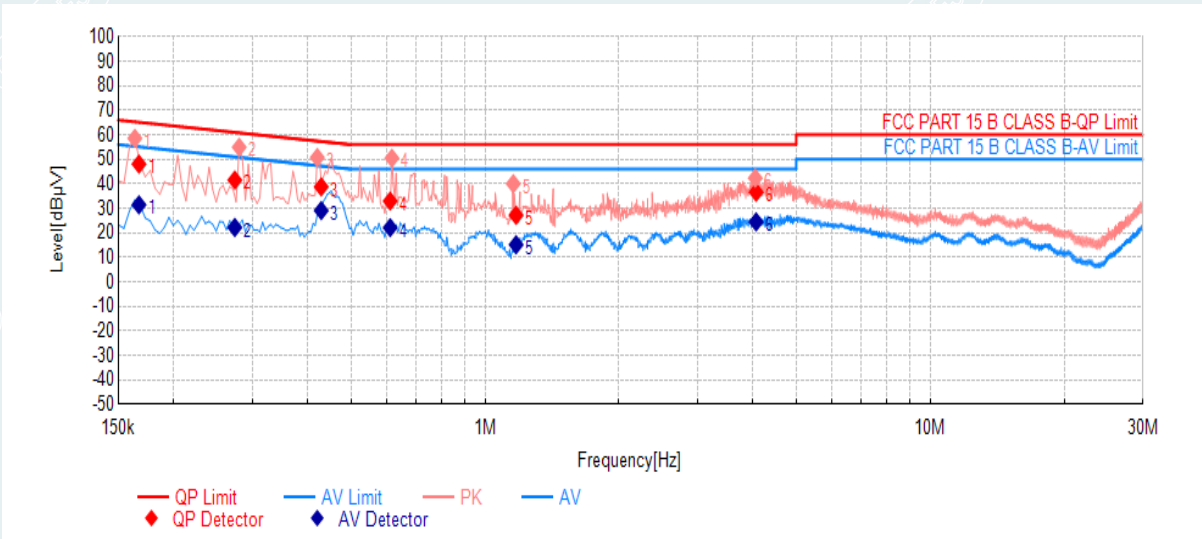
No.	Frequency [MHz]	QuasiPeak result [dBμV]	QuasiPeak limit [dBμV]	QuasiPeak Margin [dB]	Average result [dBμV]	Average limit [dBμV]	Average Margin [dB]	Remark
1	0.2008	44.70	63.58	18.88	28.55	53.58	25.03	PASS
2	0.2406	42.96	62.07	19.11	25.01	52.07	27.06	PASS
3	0.4503	44.45	56.87	12.42	36.79	46.87	10.08	PASS
4	0.7528	31.78	56.00	24.22	21.58	46.00	24.42	PASS
5	3.8240	37.74	56.00	18.26	26.23	46.00	19.77	PASS
6	7.9417	30.30	60.00	29.70	24.71	50.00	25.29	PASS

Note:

L = Live Line

EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter1: KL-WA120100-D
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2023/02/16	Sample No.	E202212085403-02-0015

IEEE 802.11n20 MIMO 5500MHz

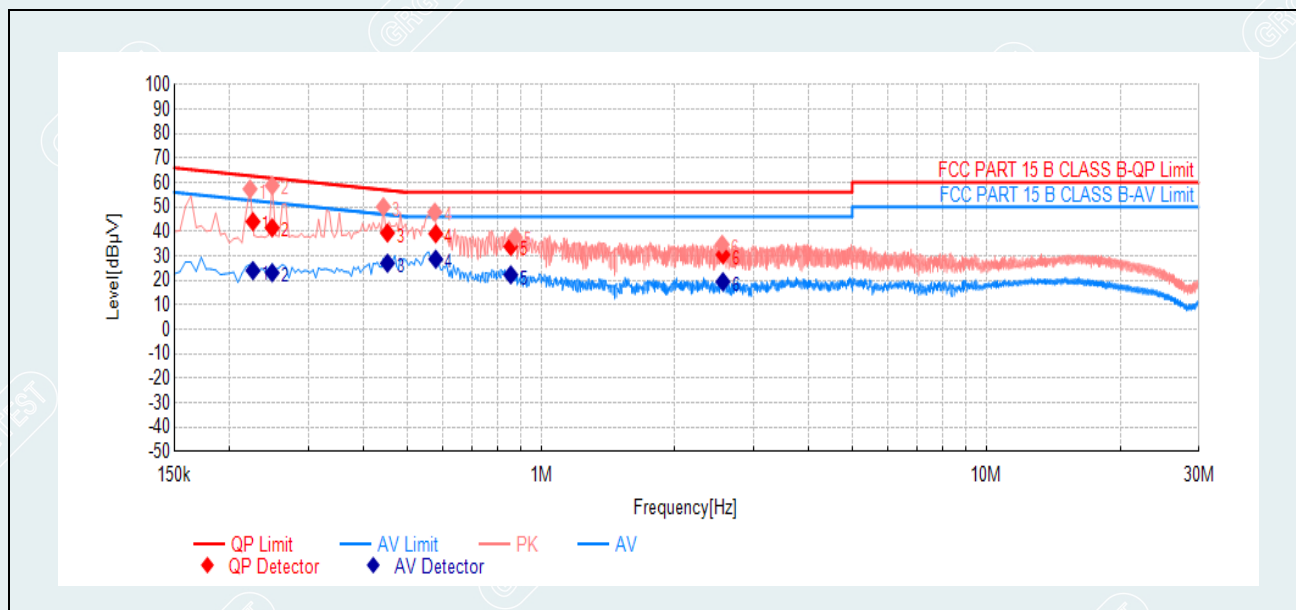


No.	Frequency [MHz]	QuasiPeak result [dBμV]	QuasiPeak limit [dBμV]	QuasiPeak Margin [dB]	Average result [dBμV]	Average limit [dBμV]	Average Margin [dB]	Remark
1	0.1670	48.05	65.11	17.06	31.44	55.11	23.67	PASS
2	0.2742	41.52	60.99	19.47	22.20	50.99	28.79	PASS
3	0.4287	38.77	57.28	18.51	29.08	47.28	18.20	PASS
4	0.6124	32.97	56.00	23.03	22.12	46.00	23.88	PASS
5	1.1747	27.18	56.00	28.82	15.16	46.00	30.84	PASS
6	4.0643	36.60	56.00	19.40	24.46	46.00	21.54	PASS

Note: N = Neutral Line.

EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter2: RD1201000-C55-35MGD
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2023/02/16	Sample No.	E202212085403-02-0015

IEEE 802.11n20 MIMO 5500MHz



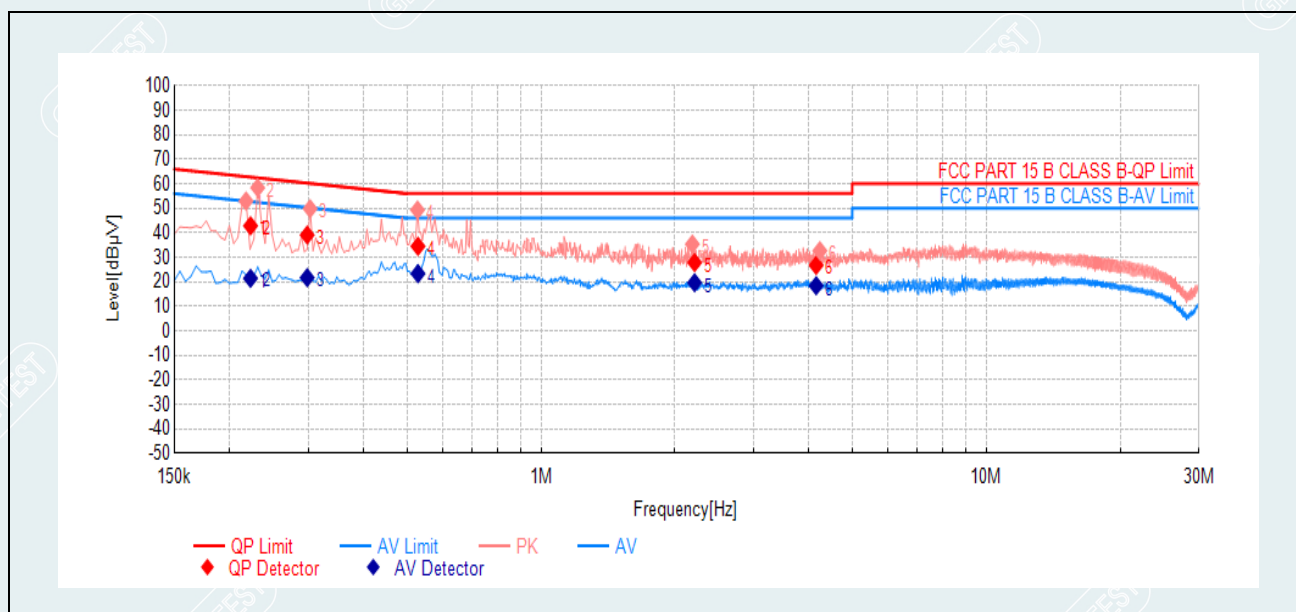
No.	Frequency [MHz]	QuasiPeak result [dBμV]	QuasiPeak limit [dBμV]	QuasiPeak Margin [dB]	Average result [dBμV]	Average limit [dBμV]	Average Margin [dB]	Remark
1	0.2254	44.04	62.62	18.58	24.01	52.62	28.61	PASS
2	0.2490	41.49	61.79	20.30	23.13	51.79	28.66	PASS
3	0.4520	39.39	56.84	17.45	27.02	46.84	19.82	PASS
4	0.5803	39.10	56.00	16.90	28.68	46.00	17.32	PASS
5	0.8554	33.84	56.00	22.16	22.26	46.00	23.74	PASS
6	2.5629	30.48	56.00	25.52	19.44	46.00	26.56	PASS

Note:

L = Live Line

EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter2: RD1201000-C55-35MGD
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2023/02/16	Sample No.	E202212085403-02-0015

IEEE 802.11n20 MIMO 5500MHz



No.	Frequency [MHz]	QuasiPeak result [dBμV]	QuasiPeak limit [dBμV]	QuasiPeak Margin [dB]	Average result [dBμV]	Average limit [dBμV]	Average Margin [dB]	Remark
1	0.2226	42.87	62.72	19.85	21.43	52.72	31.29	PASS
2	0.2260	43.03	62.59	19.56	21.86	52.59	30.73	PASS
3	0.2984	39.09	60.29	21.20	21.72	50.29	28.57	PASS
4	0.5292	34.54	56.00	21.46	23.37	46.00	22.63	PASS
5	2.2135	27.86	56.00	28.14	19.64	46.00	26.36	PASS
6	4.1513	26.75	56.00	29.25	18.43	46.00	27.57	PASS

Note:

N = Neutral Line.

6. RADIATED SPURIOUS EMISSIONS

6.1. LIMITS

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

The unwanted emissions which fall in Restricted bands shall not exceed the field strength levels specified in the following table:

15.209 Radiated emission limits

Frequency (MHz)	Field Strength(μ V/m)	Distance(m)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

----- The following blanks -----

6.2. TEST PROCEDURES

- EUT was placed on a turn table, which is 0.8 meter high above ground for below 1GHz test, and which is 1.5 meter high above ground for above 1GHz test.
- EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower.
- Set the EUT transmit continuously with maximum output power.
- The turn table can rotate 360 degrees to determine the position of the maximum emission level.
- The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.
- Spectrum analyzer setting parameters please see the below table.
- Repeat above procedures until all channels were measured.
- Record the results in the test report.

For 9kHz-150kHz

Spectrum Parameters	Setting
RBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
VBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
Start frequency	9kHz
Stop frequency	150kHz
Sweep Time	Auto
Detector	PEAK/QP/AVG
Trace Mode	Max Hold

Note : For 9kHz-90kHz&110kHz-150kHz,the detector is average,other frequency is CISPR QP detector.

For 150kHz-30MHz

Spectrum Parameters	Setting
RBW	9kHz
VBW	9kHz
Start frequency	150kHz
Stop frequency	30MHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

Note : For 150kHz-490kHz,the detector is average,other frequency is CISPR QP detector.

----- The following blanks -----

For 30MHz-1GHz

Spectrum Parameters	Setting
RBW	120kHz
VBW	300kHz
Start frequency	30MHz
Stop frequency	1GHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

For Above 1GHz

Spectrum Parameters	Setting	
RBW	1MHz	
VBW	PEAK Measurement	AVG Measurement
	3MHz	Duty cycle $\geq$ 98%,VBW=10Hz Duty cycle<98%,VBW $\geq$ 1/T Video bandwidth mode=RMS (power averaging)
Start frequency	1GHz	
Stop frequency	40GHz	
Sweep Time	Auto	
Detector	PEAK	
Trace Mode	Max Hold	

Note :

- (1) T is the on-time time of the duty cycle,when EUT transmit continuously with maximum output power,unit is seconds. Reference section 2.9 for the on-time time.
- (2) Above 18G test distance is 1m, so the Peak Limit= $74+20*\log(3/1)=83.54$ (dB μ V/m).
The Avg Limit= $54+20*\log(3/1)=63.54$ (dB μ V/m).

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6.3. TEST SETUP

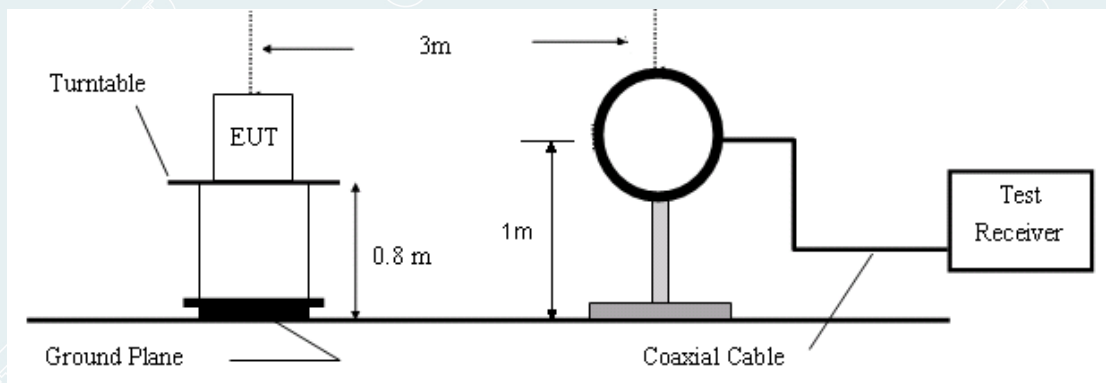


Figure 1. 9kHz to 30MHz radiated emissions test configuration

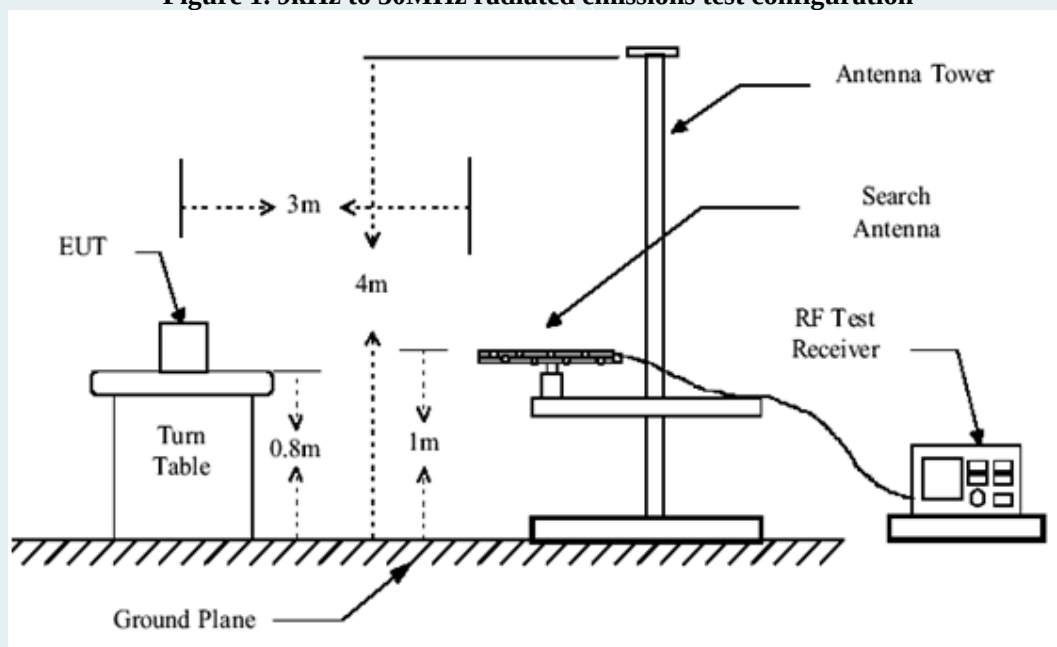


Figure 2. 30MHz to 1GHz radiated emissions test configuration

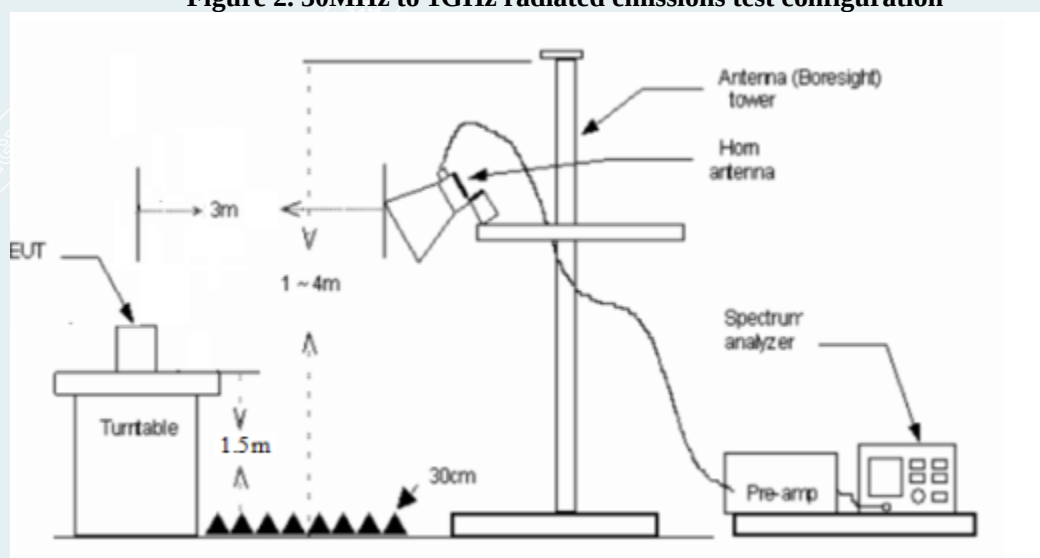


Figure 3. 1GHz-18GHz radiated emissions test configuration

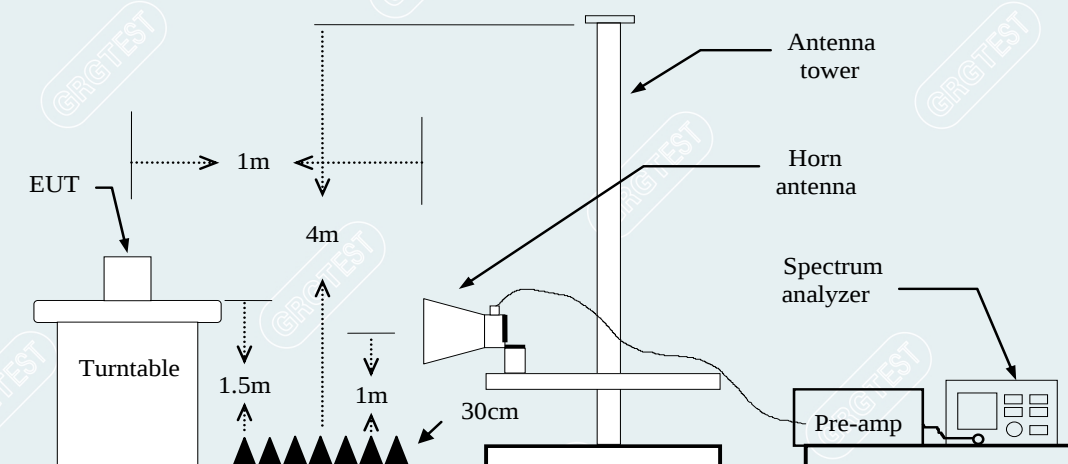


Figure 4. Above 18GHz radiated emissions test configuration

6.4. DATA SAMPLE

30MHz to 1GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
xxx	xxx	37.06	-15.48	21.58	40.00	-18.42	QP	Vertical

1GHz-18GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
xxx	xxx	49.66	53.43	3.77	74.00	20.57	peak	Vertical
xxx	xxx	34.98	38.75	3.77	54.00	15.25	AVG	Vertical

Above 18GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
xxx	xxx	59.22	58.58	-0.64	83.54	24.96	peak	Vertical
xxx	xxx	53.01	52.37	-0.64	63.54	11.17	AVG	Vertical

Frequency (MHz) = Emission frequency in MHz

Ant.Pol. (H/V) = Antenna polarization

Reading (dBuV) = Uncorrected Analyzer / Receiver reading

Correction Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain

Result (dBuV/m) = Reading (dBuV) + Correction Factor (dB/m)

Limit (dBuV/m) = Limit stated in standard

Margin (dB) = Remark Result (dBuV/m) – Limit (dBuV/m)

Peak = Peak Reading

QP = Quasi-peak Reading

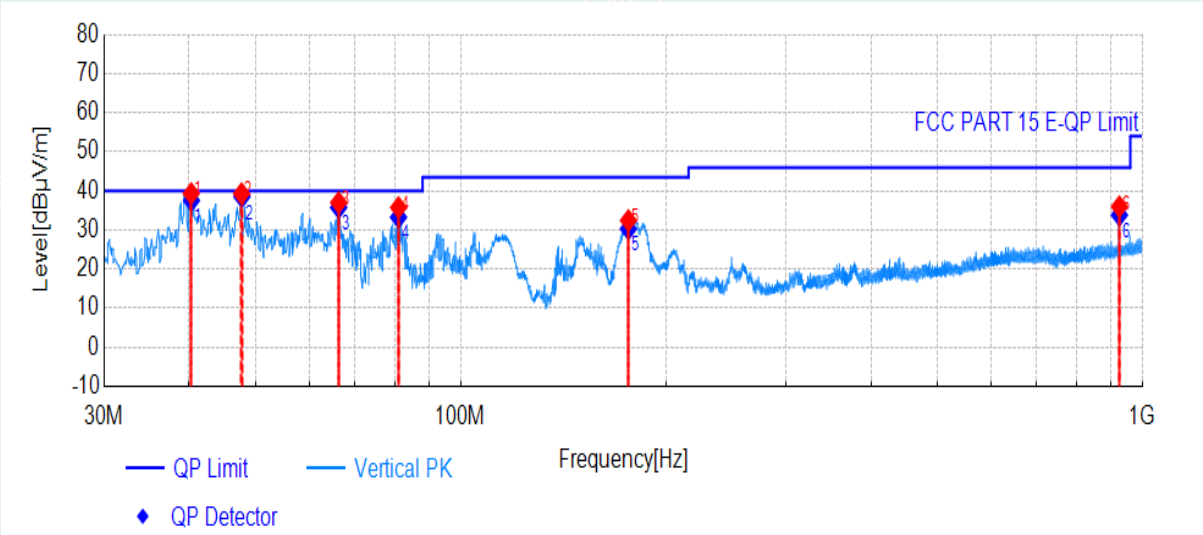
AVG = Average Reading

6.5. TEST RESULTS

30MHz to 1GHz

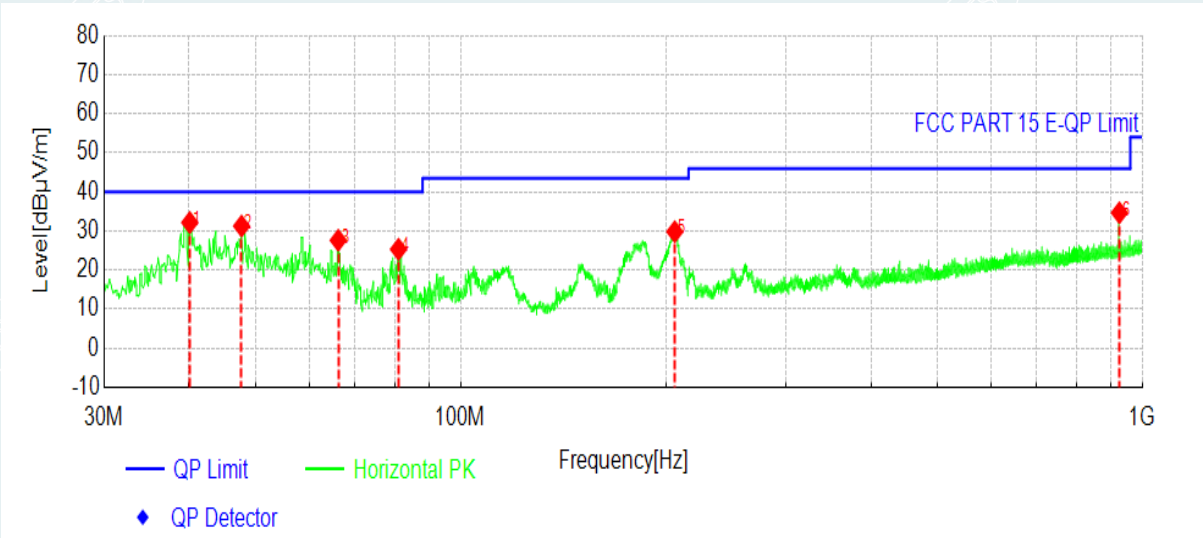
All models were pretested and only the worst modes and channels were recorded in this report. (IEEE 802.11n 20 5180MHz)

EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	18.5℃/45%RH/101.1kPa	Test Voltage	AC120V/60Hz
Test Mode	IEEE 802.11n20 (5180MHz)	Polarity	Vertical
Tested By	Zhang Zishan	Tested Date	2023-02-17
Note	Adapter1: KL-WA120100-D		



NO.	Freq. [MHz]	QP Reading[dBμV/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	40.3222	23.35	14.18	37.53	40.00	2.47	Vertical
2	47.8042	23.20	15.29	38.49	40.00	1.51	Vertical
3	66.2684	22.71	13.04	35.75	40.00	4.25	Vertical
4	81.119	22.42	10.84	33.26	40.00	6.74	Vertical
5	176.276	16.93	13.37	30.30	43.50	13.20	Vertical
6	925.019	8.03	25.79	33.82	46.00	12.18	Vertical

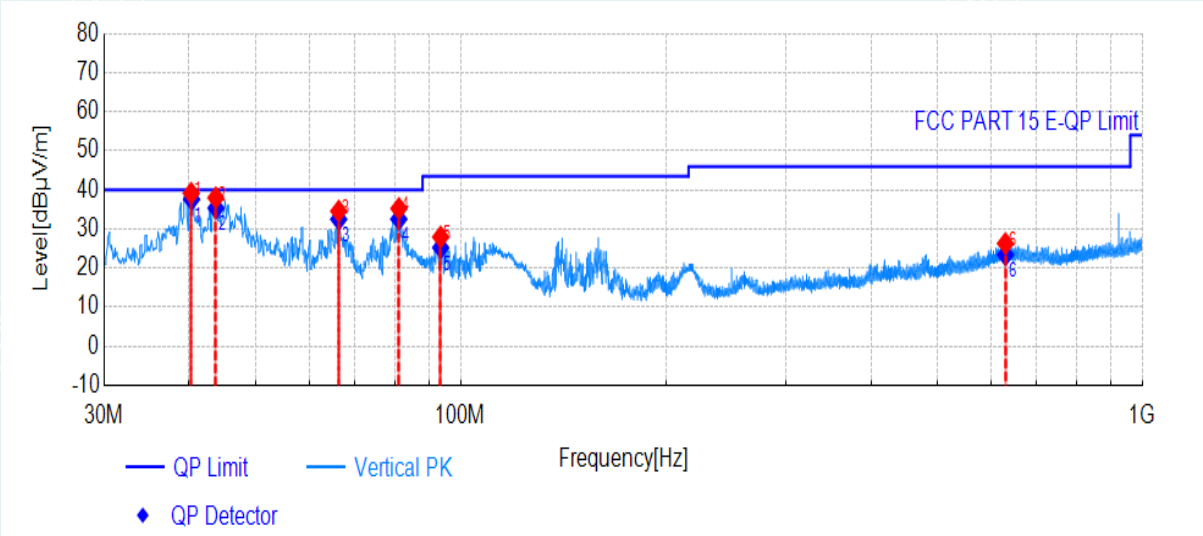
EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	18.5℃/45%RH/101.1kPa	Test Voltage	AC120V/60Hz
Test Mode	IEEE 802.11n20 (5180MHz)	Polarity	Horizontal
Tested By	Zhang Zishan	Tested Date	2023-02-17
Note	Adapter1: KL-WA120100-D		



NO.	Freq. [MHz]	QP Reading[dBμV/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	40.088	18.02	14.15	32.17	40.00	7.83	Horizontal
2	47.751	15.97	15.29	31.26	40.00	8.74	Horizontal
3	66.181	14.54	13.08	27.62	40.00	12.38	Horizontal
4	81.119	14.48	10.84	25.32	40.00	14.68	Horizontal
5	206.152	15.97	13.85	29.82	43.50	13.68	Horizontal
6	925.019	8.88	25.79	34.67	46.00	11.33	Horizontal

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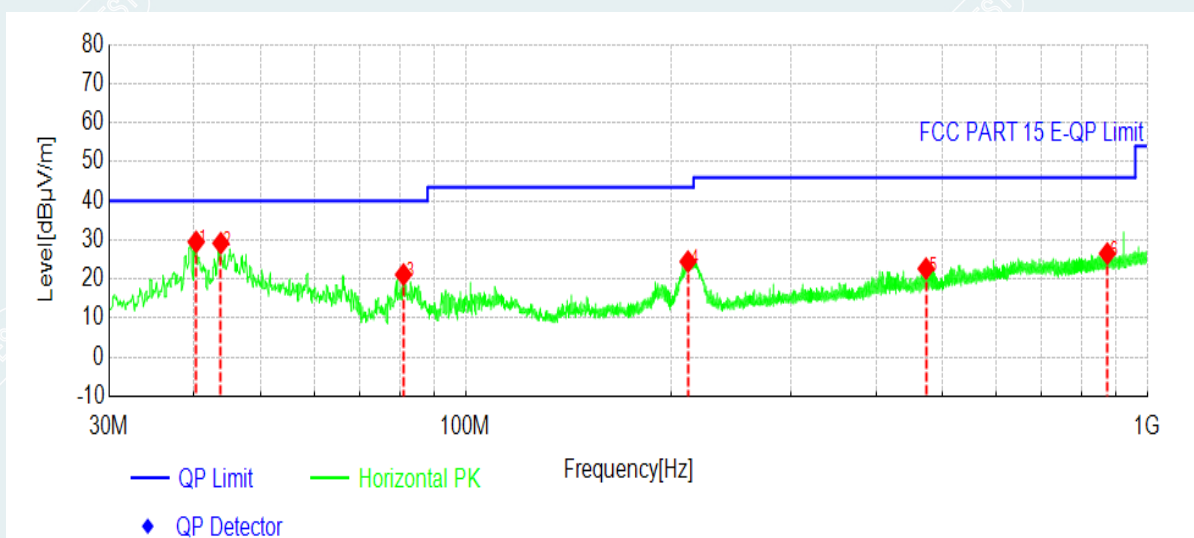
EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	18.5℃/45%RH/101.1kPa	Test Voltage	AC120V/60Hz
Test Mode	IEEE 802.11n20 (5180MHz)	Polarity	Vertical
Tested By	Zhang Zishan	Tested Date	2023-02-17
Note	Adapter2: RD1201000-C55-35MGD		



NO.	Freq. [MHz]	QP Reading[dBμV/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	40.3409	23.42	14.18	37.60	40.00	2.40	Vertical
2	43.8025	20.67	14.69	35.36	40.00	4.64	Vertical
3	66.278	19.47	13.04	32.51	40.00	7.49	Vertical
4	81.216	21.69	10.85	32.54	40.00	7.46	Vertical
5	93.535	13.35	11.88	25.23	43.50	18.27	Vertical
6	629.557	1.12	22.27	23.39	46.00	22.61	Vertical

----- The following blanks -----

EUT Name	Wireless Router	Model	SR1021F
Environmental Conditions	18.5℃/45%RH/101.1kPa	Test Voltage	AC120V/60Hz
Test Mode	IEEE 802.11n20 (5180MHz)	Polarity	Horizontal
Tested By	Zhang Zishan	Tested Date	2023-02-17
Note	Adapter2: RD1201000-C55-35MGD		



NO.	Freq. [MHz]	QP Reading [dBμV/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	40.282	15.32	14.18	29.50	40.00	10.50	Horizontal
2	43.774	14.51	14.69	29.20	40.00	10.80	Horizontal
3	81.119	10.31	10.84	21.15	40.00	18.85	Horizontal
4	211.972	10.44	14.01	24.45	43.50	19.05	Horizontal
5	473.484	3.33	19.33	22.66	46.00	23.34	Horizontal
6	873.221	1.38	25.13	26.51	46.00	19.49	Horizontal

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1GHz-18GHz

Pre-scan all modes and recorded the worst case results in this report (IEEE 802.11n HT20 / 802.11n HT40 / 802.11ac VHT80 / 802.11ax HE20 / 802.11ax HE40 / 802.11ax HE80/ 802.11ax HE160).

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5180MHz

Temp. /Hum.:25°C/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1400.95	58.46	-19.34	39.12	74.00	34.88	Horizontal
2	2229.8	59.09	-19.95	39.14	74.00	34.86	Horizontal
3	6206.3	56.09	-4.76	51.33	74.00	22.67	Horizontal
4	8342.3	56.35	-1.47	54.88	74.00	19.12	Horizontal
5	10715.9	54.22	4.31	58.53	74.00	15.47	Horizontal
6	13643.8	53.32	5.51	58.83	74.00	15.17	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1406.45	48.02	-19.34	28.68	54.00	25.32	Horizontal
2	2222.1	48.21	-19.95	28.26	54.00	25.74	Horizontal
3	6250.3	47.89	-4.24	43.65	54.00	10.35	Horizontal
4	8304.35	48.15	-1.17	46.98	54.00	7.02	Horizontal
5	10690.6	47.26	4.27	51.53	54.00	2.47	Horizontal
6	13674.85	44.11	5.78	49.89	54.00	4.11	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1366.3	59.10	-19.49	39.61	74.00	34.39	Vertical
2	2993.2	59.20	-16.75	42.45	74.00	31.55	Vertical
3	4104.2	57.39	-11.79	45.60	74.00	28.40	Vertical
4	7032.45	55.94	-3.27	52.67	74.00	21.33	Vertical
5	9547.5	55.70	0.35	56.05	74.00	17.95	Vertical
6	12655.95	55.30	3.94	59.24	74.00	14.76	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1376.75	48.08	-19.45	28.63	54.00	25.37	Vertical
2	3033.35	48.33	-16.51	31.82	54.00	22.18	Vertical
3	4119.05	50.16	-11.89	38.27	54.00	15.73	Vertical
4	7103.75	48.74	-3.45	45.29	54.00	8.71	Vertical
5	9495.75	47.95	0.34	48.29	54.00	5.71	Vertical
6	12712.3	47.76	4.26	52.02	54.00	1.98	Vertical

Mode: Mode 1/ IEEE 802.11a ant3 worse

Temp. /Hum.:25°C/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5200MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1382.8	58.71	-19.42	39.29	74.00	34.71	Horizontal
2	2745.7	58.69	-17.66	41.03	74.00	32.97	Horizontal
3	3915	58.54	-12.92	45.62	74.00	28.38	Horizontal
4	6354.8	55.70	-3.44	52.26	74.00	21.74	Horizontal
5	8359.55	55.82	-1.60	54.22	74.00	19.78	Horizontal
6	11524.35	55.09	3.98	59.07	74.00	14.93	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1392.7	48.24	-19.37	28.87	54.00	25.13	Horizontal
2	2739.65	48.37	-17.67	30.70	54.00	23.30	Horizontal
3	3888.05	51.20	-13.21	37.99	54.00	16.01	Horizontal
4	6474.7	48.23	-2.98	45.25	54.00	8.75	Horizontal
5	8321.6	48.57	-1.30	47.27	54.00	6.73	Horizontal
6	11562.3	47.27	3.88	51.15	54.00	2.85	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1287.65	58.90	-19.81	39.09	74.00	34.91	Vertical
2	2975.05	58.52	-16.88	41.64	74.00	32.36	Vertical
3	6435.1	55.56	-3.13	52.43	74.00	21.57	Vertical
4	8666.6	55.95	-1.67	54.28	74.00	19.72	Vertical
5	10713.6	54.31	4.32	58.63	74.00	15.37	Vertical
6	12069.45	55.24	2.93	58.17	74.00	15.83	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1357.5	48.74	-19.53	29.21	54.00	24.79	Vertical
2	3422.2	47.85	-15.38	32.47	54.00	21.53	Vertical
3	6250.3	48.43	-4.24	44.19	54.00	9.81	Vertical
4	7623.55	48.32	-2.67	45.65	54.00	8.35	Vertical
5	9331.3	48.33	-0.06	48.27	54.00	5.73	Vertical
6	11554.25	47.49	3.89	51.38	54.00	2.62	Vertical

Mode: Mode 1/ IEEE 802.11a ant3 worse

Channel :5240MHz

Temp. /Hum.:25℃/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1295.9	58.31	-19.80	38.51	74.00	35.49	Horizontal
2	2251.25	59.99	-19.96	40.03	74.00	33.97	Horizontal
3	4600.3	58.24	-8.25	49.99	74.00	24.01	Horizontal
4	6686.3	56.66	-4.89	51.77	74.00	22.23	Horizontal
5	9118.55	55.03	-0.46	54.57	74.00	19.43	Horizontal
6	12383.4	55.33	2.74	58.07	74.00	15.93	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1268.4	48.27	-19.82	28.45	54.00	25.55	Horizontal
2	2232	48.36	-19.96	28.40	54.00	25.60	Horizontal
3	4586	50.05	-8.51	41.54	54.00	12.46	Horizontal
4	6802.45	48.78	-3.88	44.90	54.00	9.10	Horizontal
5	9287.6	47.84	-0.16	47.68	54.00	6.32	Horizontal
6	12271.85	47.89	2.76	50.65	54.00	3.35	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1474.1	58.84	-19.36	39.48	74.00	34.52	Vertical
2	3119.15	58.33	-16.19	42.14	74.00	31.86	Vertical
3	6019.3	56.69	-5.98	50.71	74.00	23.29	Vertical
4	8555.05	56.51	-2.34	54.17	74.00	19.83	Vertical
5	11248.35	54.35	4.03	58.38	74.00	15.62	Vertical
6	13094.1	54.73	4.71	59.44	74.00	14.56	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1508.75	48.12	-19.35	28.77	54.00	25.23	Vertical
2	3136.2	48.35	-16.27	32.08	54.00	21.92	Vertical
3	6057.8	49.00	-6.00	43.00	54.00	11.00	Vertical
4	8686.15	47.76	-1.56	46.20	54.00	7.80	Vertical
5	11208.1	47.56	3.79	51.35	54.00	2.65	Vertical
6	12919.3	47.42	3.87	51.29	54.00	2.71	Vertical

Mode: Mode 1/ IEEE 802.11a ant2 worse

Channel :5260MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1774.4	60.91	-19.95	40.96	74.00	33.04	Horizontal
2	2816.65	60.03	-17.50	42.53	74.00	31.47	Horizontal
3	4363.8	57.55	-11.25	46.30	74.00	27.70	Horizontal
4	6882.95	55.91	-3.03	52.88	74.00	21.12	Horizontal
5	10864.25	54.76	4.29	59.05	74.00	14.95	Horizontal
6	12171.8	56.18	2.77	58.95	74.00	15.05	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1781	49.85	-19.94	29.91	54.00	24.09	Horizontal
2	2794.65	48.41	-17.53	30.88	54.00	23.12	Horizontal
3	4510.65	50.11	-9.96	40.15	54.00	13.85	Horizontal
4	6969.2	48.59	-3.06	45.53	54.00	8.47	Horizontal
5	10775.7	47.03	4.30	51.33	54.00	2.67	Horizontal
6	12208.6	48.14	2.76	50.90	54.00	3.10	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2010.9	58.90	-20.65	38.25	74.00	35.75	Vertical
2	4341.8	57.58	-11.23	46.35	74.00	27.65	Vertical
3	6473.6	56.08	-2.98	53.10	74.00	20.90	Vertical
4	9394.55	55.84	0.09	55.93	74.00	18.07	Vertical
5	11767	56.00	3.60	59.60	74.00	14.40	Vertical
6	13281.55	55.08	5.24	60.32	74.00	13.68	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1984.5	48.43	-20.65	27.78	54.00	26.22	Vertical
2	4395.15	50.10	-11.29	38.81	54.00	15.19	Vertical
3	6496.7	48.84	-2.89	45.95	54.00	8.05	Vertical
4	9476.2	47.90	0.30	48.20	54.00	5.80	Vertical
5	11809.55	47.10	3.68	50.78	54.00	3.22	Vertical
6	13248.2	47.44	5.15	52.59	54.00	1.41	Vertical

Mode: Mode 1/ IEEE 802.11a ant2 worse

Channel :5280MHz

Temp. /Hum.:25℃/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1410.3	58.54	-19.34	39.20	74.00	34.80	Horizontal
2	3321.55	58.49	-16.09	42.40	74.00	31.60	Horizontal
3	6266.25	56.19	-4.05	52.14	74.00	21.86	Horizontal
4	8161.75	56.44	-0.69	55.75	74.00	18.25	Horizontal
5	10366.3	54.56	2.69	57.25	74.00	16.75	Horizontal
6	12016.55	54.87	3.19	58.06	74.00	15.94	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1405.9	48.69	-19.34	29.35	54.00	24.65	Horizontal
2	3324.85	48.15	-16.08	32.07	54.00	21.93	Horizontal
3	6387.8	47.84	-3.31	44.53	54.00	9.47	Horizontal
4	8192.8	48.52	-0.80	47.72	54.00	6.28	Horizontal
5	10528.45	46.60	3.45	50.05	54.00	3.95	Horizontal
6	11838.3	47.19	3.73	50.92	54.00	3.08	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1690.25	58.39	-19.82	38.57	74.00	35.43	Vertical
2	2568.6	59.51	-18.72	40.79	74.00	33.21	Vertical
3	4109.7	57.28	-11.83	45.45	74.00	28.55	Vertical
4	6558.65	55.98	-4.23	51.75	74.00	22.25	Vertical
5	8121.5	55.82	-0.56	55.26	74.00	18.74	Vertical
6	9987.95	55.00	1.54	56.54	74.00	17.46	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1688.6	48.29	-19.80	28.49	54.00	25.51	Vertical
2	2612.05	48.17	-18.45	29.72	54.00	24.28	Vertical
3	4106.95	50.25	-11.82	38.43	54.00	15.57	Vertical
4	6489	48.13	-2.92	45.21	54.00	8.79	Vertical
5	8122.65	48.32	-0.56	47.76	54.00	6.24	Vertical
6	10184.6	47.45	1.95	49.40	54.00	4.60	Vertical

Mode: Mode 1/ IEEE 802.11a ant2 worse

Channel :5320MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1545.05	58.47	-19.25	39.22	74.00	34.78	Horizontal
2	2362.9	58.90	-19.46	39.44	74.00	34.56	Horizontal
3	2938.2	58.69	-17.15	41.54	74.00	32.46	Horizontal
4	6487.35	55.83	-2.93	52.90	74.00	21.10	Horizontal
5	8044.45	56.08	-1.02	55.06	74.00	18.94	Horizontal
6	11822.2	55.15	3.70	58.85	74.00	15.15	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1528.55	48.49	-19.30	29.19	54.00	24.81	Horizontal
2	2400.85	48.15	-19.15	29.00	54.00	25.00	Horizontal
3	2976.7	48.41	-16.87	31.54	54.00	22.46	Horizontal
4	6485.15	48.86	-2.94	45.92	54.00	8.08	Horizontal
5	8005.35	48.39	-1.38	47.01	54.00	6.99	Horizontal
6	11840.6	46.69	3.74	50.43	54.00	3.57	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1465.3	58.64	-19.36	39.28	74.00	34.72	Vertical
2	2085.7	59.32	-20.49	38.83	74.00	35.17	Vertical
3	3026.2	58.53	-16.55	41.98	74.00	32.02	Vertical
4	7149.75	56.40	-3.29	53.11	74.00	20.89	Vertical
5	10628.5	54.08	3.96	58.04	74.00	15.96	Vertical
6	13234.4	54.92	5.11	60.03	74.00	13.97	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1456.5	48.77	-19.36	29.41	54.00	24.59	Vertical
2	2081.85	48.18	-20.50	27.68	54.00	26.32	Vertical
3	3090	47.97	-16.17	31.80	54.00	22.20	Vertical
4	7229.1	48.40	-3.00	45.40	54.00	8.60	Vertical
5	10740.05	46.37	4.31	50.68	54.00	3.32	Vertical
6	13160.8	46.69	4.91	51.60	54.00	2.40	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5500MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1695.2	59.04	-19.86	39.18	74.00	34.82	Horizontal
2	2412.4	58.83	-19.14	39.69	74.00	34.31	Horizontal
3	3499.75	59.74	-14.04	45.70	74.00	28.30	Horizontal
4	8119.2	55.79	-0.55	55.24	74.00	18.76	Horizontal
5	11228.8	54.73	3.92	58.65	74.00	15.35	Horizontal
6	13213.7	54.75	5.05	59.80	74.00	14.20	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1718.3	49.10	-19.89	29.21	54.00	24.79	Horizontal
2	2435.5	48.37	-19.14	29.23	54.00	24.77	Horizontal
3	3494.8	48.50	-14.14	34.36	54.00	19.64	Horizontal
4	8073.2	48.48	-0.74	47.74	54.00	6.26	Horizontal
5	11003.4	48.41	3.77	52.18	54.00	1.82	Horizontal
6	13207.95	47.55	5.04	52.59	54.00	1.41	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1465.3	59.32	-19.39	39.93	74.00	34.07	Vertical
2	2974.5	59.16	-16.86	42.30	74.00	31.70	Vertical
3	6575.9	56.38	-4.32	52.06	74.00	21.94	Vertical
4	9196.75	56.16	-0.32	55.84	74.00	18.16	Vertical
5	12704.25	55.05	4.28	59.33	74.00	14.67	Vertical
6	15813.85	53.16	5.42	58.58	74.00	15.42	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1485.1	48.52	-19.42	29.10	54.00	24.90	Vertical
2	3010.8	48.20	-16.80	31.40	54.00	22.60	Vertical
3	6513.8	48.73	-4.00	44.73	54.00	9.27	Vertical
4	9324.4	48.22	-0.08	48.14	54.00	5.86	Vertical
5	12712.3	46.98	4.26	51.24	54.00	2.76	Vertical
6	15601.1	45.31	6.15	51.46	54.00	2.54	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5580MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1565.4	59.12	-19.32	39.80	74.00	34.20	Horizontal
2	3002.55	58.96	-16.82	42.14	74.00	31.86	Horizontal
3	7543.05	56.58	-2.96	53.62	74.00	20.38	Horizontal
4	8987.45	55.77	-0.90	54.87	74.00	19.13	Horizontal
5	10430.7	53.84	2.99	56.83	74.00	17.17	Horizontal
6	12812.35	55.57	4.00	59.57	74.00	14.43	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1600.6	48.19	-19.26	28.93	54.00	25.07	Horizontal
2	3020.7	48.46	-16.76	31.70	54.00	22.30	Horizontal
3	7631.6	48.86	-2.63	46.23	54.00	7.77	Horizontal
4	8924.2	49.66	-1.17	48.49	54.00	5.51	Horizontal
5	10508.9	47.51	3.36	50.87	54.00	3.13	Horizontal
6	12797.4	47.59	4.03	51.62	54.00	2.38	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1442.75	58.48	-19.37	39.11	74.00	34.89	Vertical
2	3519	58.61	-14.18	44.43	74.00	29.57	Vertical
3	6383.4	57.00	-3.64	53.36	74.00	20.64	Vertical
4	8283.65	56.96	-1.09	55.87	74.00	18.13	Vertical
5	11998.15	55.32	3.29	58.61	74.00	15.39	Vertical
6	13265.45	54.03	5.20	59.23	74.00	14.77	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1446.05	47.96	-19.37	28.59	54.00	25.41	Vertical
2	3456.3	49.44	-14.89	34.55	54.00	19.45	Vertical
3	6493.95	49.90	-3.52	46.38	54.00	7.62	Vertical
4	8283.65	48.61	-1.09	47.52	54.00	6.48	Vertical
5	12289.1	47.70	2.75	50.45	54.00	3.55	Vertical
6	13236.7	46.79	5.12	51.91	54.00	2.09	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5700MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1792.55	59.01	-19.93	39.08	74.00	34.92	Horizontal
2	2969	59.27	-16.87	42.40	74.00	31.60	Horizontal
3	6094.65	56.54	-6.11	50.43	74.00	23.57	Horizontal
4	8100.8	55.37	-0.49	54.88	74.00	19.12	Horizontal
5	10111	55.38	1.67	57.05	74.00	16.95	Horizontal
6	12815.8	55.60	3.98	59.58	74.00	14.42	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1779.9	48.29	-19.92	28.37	54.00	25.63	Horizontal
2	3003.1	48.48	-16.82	31.66	54.00	22.34	Horizontal
3	5940.65	48.88	-5.74	43.14	54.00	10.86	Horizontal
4	8099.65	48.31	-0.49	47.82	54.00	6.18	Horizontal
5	10100.65	47.90	1.63	49.53	54.00	4.47	Horizontal
6	12843.4	47.80	3.92	51.72	54.00	2.28	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1550.55	58.76	-19.34	39.42	74.00	34.58	Vertical
2	3189	58.46	-16.49	41.97	74.00	32.03	Vertical
3	6435.65	56.73	-3.59	53.14	74.00	20.86	Vertical
4	8294	56.06	-1.12	54.94	74.00	19.06	Vertical
5	10437.6	54.42	3.02	57.44	74.00	16.56	Vertical
6	12712.3	54.27	4.26	58.53	74.00	15.47	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1541.2	48.29	-19.36	28.93	54.00	25.07	Vertical
2	3147.2	48.62	-16.49	32.13	54.00	21.87	Vertical
3	6475.8	49.13	-3.53	45.60	54.00	8.40	Vertical
4	8182.45	48.29	-0.76	47.53	54.00	6.47	Vertical
5	10603.2	47.42	3.83	51.25	54.00	2.75	Vertical
6	12788.2	47.06	4.06	51.12	54.00	2.88	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5745MHz

Temp. /Hum.:25℃/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1486.75	59.17	-19.38	39.79	74.00	34.21	Horizontal
2	3380.4	58.60	-16.09	42.51	74.00	31.49	Horizontal
3	4604.7	57.93	-8.52	49.41	74.00	24.59	Horizontal
4	7385.5	57.04	-2.91	54.13	74.00	19.87	Horizontal
5	9973	56.71	1.54	58.25	74.00	15.75	Horizontal
6	12695.05	55.10	4.25	59.35	74.00	14.65	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1493.35	48.20	-19.38	28.82	54.00	25.18	Horizontal
2	3405.15	49.54	-16.00	33.54	54.00	20.46	Horizontal
3	4605.8	49.81	-8.54	41.27	54.00	12.73	Horizontal
4	7365.95	48.93	-2.87	46.06	54.00	7.94	Horizontal
5	9982.2	47.87	1.54	49.41	54.00	4.59	Horizontal
6	12696.2	47.70	4.26	51.96	54.00	2.04	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1335.5	58.56	-19.56	39.00	74.00	35.00	Vertical
2	2811.7	59.34	-17.38	41.96	74.00	32.04	Vertical
3	4531	58.29	-9.83	48.46	74.00	25.54	Vertical
4	7056.6	56.34	-3.34	53.00	74.00	21.00	Vertical
5	9728.05	55.90	0.50	56.40	74.00	17.60	Vertical
6	12193.65	55.75	2.77	58.52	74.00	15.48	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1360.8	48.14	-19.44	28.70	54.00	25.30	Vertical
2	2896.95	48.87	-17.24	31.63	54.00	22.37	Vertical
3	4531.55	52.27	-9.82	42.45	54.00	11.55	Vertical
4	6934.7	49.68	-2.96	46.72	54.00	7.28	Vertical
5	9784.4	47.67	0.84	48.51	54.00	5.49	Vertical
6	12013.1	47.90	3.22	51.12	54.00	2.88	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5785MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1479.05	58.60	-19.37	39.23	74.00	34.77	Horizontal
2	2889.8	59.25	-17.24	42.01	74.00	31.99	Horizontal
3	4752.65	58.32	-9.41	48.91	74.00	25.09	Horizontal
4	6912.85	56.54	-2.89	53.65	74.00	20.35	Horizontal
5	8706.85	56.61	-1.47	55.14	74.00	18.86	Horizontal
6	12348.9	55.43	2.74	58.17	74.00	15.83	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1492.8	48.37	-19.38	28.99	54.00	25.01	Horizontal
2	2873.3	48.37	-17.27	31.10	54.00	22.90	Horizontal
3	4859.9	53.09	-9.73	43.36	54.00	10.64	Horizontal
4	6946.2	49.71	-3.00	46.71	54.00	7.29	Horizontal
5	8824.15	48.74	-1.35	47.39	54.00	6.61	Horizontal
6	12183.3	47.59	2.77	50.36	54.00	3.64	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1361.35	59.00	-19.44	39.56	74.00	34.44	Vertical
2	3481.05	59.22	-14.60	44.62	74.00	29.38	Vertical
3	6972.65	56.97	-3.07	53.90	74.00	20.10	Vertical
4	8304.35	56.66	-1.17	55.49	74.00	18.51	Vertical
5	10161.6	56.66	1.86	58.52	74.00	15.48	Vertical
6	12399.5	55.35	2.73	58.08	74.00	15.92	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1342.65	48.16	-19.52	28.64	54.00	25.36	Vertical
2	3481.05	48.83	-14.60	34.23	54.00	19.77	Vertical
3	6916.3	49.13	-2.90	46.23	54.00	7.77	Vertical
4	8173.25	48.93	-0.72	48.21	54.00	5.79	Vertical
5	10301.9	47.28	2.39	49.67	54.00	4.33	Vertical
6	12608.8	47.22	3.57	50.79	54.00	3.21	Vertical

Mode: Mode 1/ IEEE 802.11a ant3 worse

Channel :5825MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1474.1	59.51	-19.35	40.16	74.00	33.84	Horizontal
2	3753.85	58.66	-14.23	44.43	74.00	29.57	Horizontal
3	4860.45	60.15	-9.74	50.41	74.00	23.59	Horizontal
4	8196.25	56.52	-0.81	55.71	74.00	18.29	Horizontal
5	10525	55.74	3.44	59.18	74.00	14.82	Horizontal
6	13209.1	55.12	5.04	60.16	74.00	13.84	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1468.6	47.92	-19.35	28.57	54.00	25.43	Horizontal
2	3796.75	51.44	-13.66	37.78	54.00	16.22	Horizontal
3	4860.45	54.99	-9.74	45.25	54.00	8.75	Horizontal
4	8302.05	49.56	-1.15	48.41	54.00	5.59	Horizontal
5	10691.75	47.72	4.27	51.99	54.00	2.01	Horizontal
6	12819.25	48.50	3.98	52.48	54.00	1.52	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1353.1	58.86	-19.48	39.38	74.00	34.62	Vertical
2	2832.05	59.74	-17.34	42.40	74.00	31.60	Vertical
3	4368.75	58.30	-11.27	47.03	74.00	26.97	Vertical
4	6425.75	56.64	-3.22	53.42	74.00	20.58	Vertical
5	8022.6	55.62	-1.22	54.40	74.00	19.60	Vertical
6	9975.3	55.11	1.55	56.66	74.00	17.34	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1353.1	48.01	-19.48	28.53	54.00	25.47	Vertical
2	2810.05	48.29	-17.39	30.90	54.00	23.10	Vertical
3	4356.65	49.98	-11.26	38.72	54.00	15.28	Vertical
4	6474.7	49.54	-3.02	46.52	54.00	7.48	Vertical
5	8077.8	48.67	-0.70	47.97	54.00	6.03	Vertical
6	9970.7	47.83	1.54	49.37	54.00	4.63	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
 Temp. /Hum.:25°C/60%RH/101.1kPa
 Test Engineer: Zhang Zishan

Channel :5180MHz
 Power supply:AC120V/60Hz
 Test Date: 2023-02-17

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1420.2	58.68	-19.34	39.34	74.00	34.66	Horizontal
2	2818.85	58.95	-17.50	41.45	74.00	32.55	Horizontal
3	6160.1	55.83	-5.30	50.53	74.00	23.47	Horizontal
4	8118.05	55.43	-0.55	54.88	74.00	19.12	Horizontal
5	9921.25	55.11	1.55	56.66	74.00	17.34	Horizontal
6	12690.45	54.88	4.22	59.10	74.00	14.90	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1430.65	47.98	-19.36	28.62	54.00	25.38	Horizontal
2	2858.45	48.45	-17.46	30.99	54.00	23.01	Horizontal
3	6061.65	48.89	-6.00	42.89	54.00	11.11	Horizontal
4	8021.45	48.90	-1.23	47.67	54.00	6.33	Horizontal
5	9961.5	48.47	1.54	50.01	54.00	3.99	Horizontal
6	12842.25	47.63	3.92	51.55	54.00	2.45	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1537.9	58.81	-19.27	39.54	74.00	34.46	Vertical
2	2876.05	58.91	-17.45	41.46	74.00	32.54	Vertical
3	6133.15	56.06	-5.62	50.44	74.00	23.56	Vertical
4	7240.6	55.60	-2.97	52.63	74.00	21.37	Vertical
5	8829.9	55.46	-1.34	54.12	74.00	19.88	Vertical
6	12305.2	55.13	2.74	57.87	74.00	16.13	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1554.95	48.33	-19.23	29.10	54.00	24.90	Vertical
2	2907.95	48.40	-17.36	31.04	54.00	22.96	Vertical
3	6053.4	48.66	-5.99	42.67	54.00	11.33	Vertical
4	7294.65	48.89	-2.77	46.12	54.00	7.88	Vertical
5	8813.8	48.38	-1.36	47.02	54.00	6.98	Vertical
6	12297.15	47.49	2.75	50.24	54.00	3.76	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
 Temp. /Hum.:25°C/60%RH /101.1kPa
 Test Engineer: Zhang Zishan

Channel :5200MHz
 Power supply:AC120V/60Hz
 Test Date: 2023-02-17

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1464.75	58.39	-19.36	39.03	74.00	34.97	Horizontal
2	2354.1	59.47	-19.53	39.94	74.00	34.06	Horizontal
3	4059.1	58.90	-11.81	47.09	74.00	26.91	Horizontal
4	6490.65	55.90	-2.91	52.99	74.00	21.01	Horizontal
5	8709.15	55.58	-1.47	54.11	74.00	19.89	Horizontal
6	12701.95	55.16	4.28	59.44	74.00	14.56	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1474.1	48.17	-19.36	28.81	54.00	25.19	Horizontal
2	2358.5	48.50	-19.50	29.00	54.00	25.00	Horizontal
3	4109.7	49.90	-11.83	38.07	54.00	15.93	Horizontal
4	6481.85	48.62	-2.95	45.67	54.00	8.33	Horizontal
5	8701.1	47.81	-1.48	46.33	54.00	7.67	Horizontal
6	12724.95	47.58	4.22	51.80	54.00	2.20	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1344.3	58.33	-19.59	38.74	74.00	35.26	Vertical
2	2921.7	59.26	-17.27	41.99	74.00	32.01	Vertical
3	4052.5	57.59	-11.81	45.78	74.00	28.22	Vertical
4	6264.05	55.59	-4.07	51.52	74.00	22.48	Vertical
5	8733.3	55.73	-1.45	54.28	74.00	19.72	Vertical
6	12788.2	54.87	4.06	58.93	74.00	15.07	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1358.05	48.36	-19.53	28.83	54.00	25.17	Vertical
2	2947.55	47.87	-17.08	30.79	54.00	23.21	Vertical
3	4047.55	50.03	-11.82	38.21	54.00	15.79	Vertical
4	6289.9	47.97	-3.77	44.20	54.00	9.80	Vertical
5	8794.25	48.55	-1.38	47.17	54.00	6.83	Vertical
6	12703.1	47.13	4.29	51.42	54.00	2.58	Vertical

Mode: Mode 1/ IEEE 802.11n HT20
 Temp. /Hum.:25°C/60%RH /101.1kPa
 Test Engineer: Zhang Zishan

Channel :5240MHz
 Power supply:AC120V/60Hz
 Test Date: 2023-02-17

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1429	59.69	-19.36	40.33	74.00	33.67	Horizontal
2	2552.65	59.88	-18.79	41.09	74.00	32.91	Horizontal
3	3888.05	58.19	-13.21	44.98	74.00	29.02	Horizontal
4	6220.6	56.61	-4.59	52.02	74.00	21.98	Horizontal
5	8759.75	55.66	-1.42	54.24	74.00	19.76	Horizontal
6	12666.3	54.48	4.03	58.51	74.00	15.49	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1430.65	48.20	-19.36	28.84	54.00	25.16	Horizontal
2	2571.35	48.20	-18.70	29.50	54.00	24.50	Horizontal
3	3888.05	51.25	-13.21	38.04	54.00	15.96	Horizontal
4	6250.3	49.24	-4.24	45.00	54.00	9.00	Horizontal
5	8714.9	48.07	-1.47	46.60	54.00	7.40	Horizontal
6	12710	47.51	4.26	51.77	54.00	2.23	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1430.65	58.77	-19.36	39.41	74.00	34.59	Vertical
2	2483.35	59.40	-19.08	40.32	74.00	33.68	Vertical
3	3675.2	57.62	-14.59	43.03	74.00	30.97	Vertical
4	6317.4	56.80	-3.58	53.22	74.00	20.78	Vertical
5	8816.1	55.93	-1.35	54.58	74.00	19.42	Vertical
6	12934.25	55.17	3.96	59.13	74.00	14.87	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1420.2	47.94	-19.34	28.60	54.00	25.40	Vertical
2	2483.9	50.38	-19.08	31.30	54.00	22.70	Vertical
3	3643.3	50.53	-14.60	35.93	54.00	18.07	Vertical
4	6430.15	48.33	-3.15	45.18	54.00	8.82	Vertical
5	8903.5	48.04	-1.25	46.79	54.00	7.21	Vertical
6	12388	47.23	2.73	49.96	54.00	4.04	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20

Channel :5260MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1267.85	58.84	-19.82	39.02	74.00	34.98	Horizontal
2	2141.8	59.28	-20.24	39.04	74.00	34.96	Horizontal
3	3318.25	58.71	-16.11	42.60	74.00	31.40	Horizontal
4	6463.15	55.65	-3.03	52.62	74.00	21.38	Horizontal
5	8823	56.16	-1.35	54.81	74.00	19.19	Horizontal
6	11972.85	53.95	3.43	57.38	74.00	16.62	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1243.1	48.28	-19.85	28.43	54.00	25.57	Horizontal
2	2159.95	48.51	-20.15	28.36	54.00	25.64	Horizontal
3	3406.8	48.29	-15.59	32.70	54.00	21.30	Horizontal
4	6461.5	48.63	-3.03	45.60	54.00	8.40	Horizontal
5	8801.15	48.07	-1.38	46.69	54.00	7.31	Horizontal
6	11972.85	47.33	3.43	50.76	54.00	3.24	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1465.3	58.43	-19.36	39.07	74.00	34.93	Vertical
2	2339.8	58.90	-19.65	39.25	74.00	34.75	Vertical
3	3251.15	58.91	-16.38	42.53	74.00	31.47	Vertical
4	6839.25	55.14	-3.49	51.65	74.00	22.35	Vertical
5	8697.65	56.42	-1.50	54.92	74.00	19.08	Vertical
6	11347.25	54.40	4.27	58.67	74.00	15.33	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1456.5	48.05	-19.36	28.69	54.00	25.31	Vertical
2	2337.6	48.19	-19.67	28.52	54.00	25.48	Vertical
3	3296.25	48.11	-16.22	31.89	54.00	22.11	Vertical
4	6920.9	48.35	-2.92	45.43	54.00	8.57	Vertical
5	8688.45	48.12	-1.55	46.57	54.00	7.43	Vertical
6	11228.8	46.89	3.92	50.81	54.00	3.19	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20
 Temp. /Hum.:25℃/60%RH/101.1kPa
 Test Engineer: Zhang Zishan

Channel :5280MHz
 Power supply:AC120V/60Hz
 Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2002.65	59.05	-20.68	38.37	74.00	35.63	Horizontal
2	2633.5	58.84	-18.29	40.55	74.00	33.45	Horizontal
3	3405.15	60.42	-15.61	44.81	74.00	29.19	Horizontal
4	6827.75	56.51	-3.61	52.90	74.00	21.10	Horizontal
5	9721.15	57.09	0.46	57.55	74.00	16.45	Horizontal
6	12186.75	54.63	2.76	57.39	74.00	16.61	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	2031.25	50.74	-20.62	30.12	54.00	23.88	Horizontal
2	2649.45	48.24	-18.16	30.08	54.00	23.92	Horizontal
3	3405.15	50.59	-15.61	34.98	54.00	19.02	Horizontal
4	6902.5	48.29	-2.85	45.44	54.00	8.56	Horizontal
5	9722.3	48.38	0.46	48.84	54.00	5.16	Horizontal
6	12285.65	47.88	2.75	50.63	54.00	3.37	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1455.95	59.09	-19.36	39.73	74.00	34.27	Vertical
2	2864.5	59.09	-17.46	41.63	74.00	32.37	Vertical
3	4462.25	58.47	-10.59	47.88	74.00	26.12	Vertical
4	7699.45	56.83	-2.38	54.45	74.00	19.55	Vertical
5	10714.75	54.76	4.32	59.08	74.00	14.92	Vertical
6	12706.55	55.17	4.27	59.44	74.00	14.56	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1474.1	47.99	-19.36	28.63	54.00	25.37	Vertical
2	2896.95	48.24	-17.43	30.81	54.00	23.19	Vertical
3	4528.25	50.05	-9.62	40.43	54.00	13.57	Vertical
4	7564.9	49.09	-2.88	46.21	54.00	7.79	Vertical
5	10562.95	49.12	3.63	52.75	54.00	1.25	Vertical
6	12853.75	47.82	3.89	51.71	54.00	2.29	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20

Channel :5320MHz

Temp. /Hum.:25℃/60%RH /101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1430.1	58.96	-19.36	39.60	74.00	34.40	Horizontal
2	2433.85	59.46	-19.12	40.34	74.00	33.66	Horizontal
3	3364.45	58.26	-15.86	42.40	74.00	31.60	Horizontal
4	6263.5	57.47	-4.08	53.39	74.00	20.61	Horizontal
5	8168.65	57.17	-0.71	56.46	74.00	17.54	Horizontal
6	11189.7	55.51	3.68	59.19	74.00	14.81	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1406.45	48.41	-19.34	29.07	54.00	24.93	Horizontal
2	2458.05	48.56	-19.10	29.46	54.00	24.54	Horizontal
3	3423.85	47.61	-15.36	32.25	54.00	21.75	Horizontal
4	6267.9	47.94	-4.03	43.91	54.00	10.09	Horizontal
5	8077.8	48.64	-0.70	47.94	54.00	6.06	Horizontal
6	11397.85	46.89	4.20	51.09	54.00	2.91	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1367.95	58.85	-19.48	39.37	74.00	34.63	Vertical
2	2831.5	59.46	-17.48	41.98	74.00	32.02	Vertical
3	3347.4	58.80	-15.96	42.84	74.00	31.16	Vertical
4	7454.5	56.37	-3.03	53.34	74.00	20.66	Vertical
5	9386.5	55.73	0.08	55.81	74.00	18.19	Vertical
6	13275.8	54.06	5.23	59.29	74.00	14.71	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1393.25	48.24	-19.37	28.87	54.00	25.13	Vertical
2	2939.3	48.33	-17.14	31.19	54.00	22.81	Vertical
3	3415.05	47.75	-15.47	32.28	54.00	21.72	Vertical
4	7616.65	50.05	-2.69	47.36	54.00	6.64	Vertical
5	9345.1	48.01	-0.02	47.99	54.00	6.01	Vertical
6	12852.6	47.75	3.90	51.65	54.00	2.35	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20

Channel :5500MHz

Temp. /Hum.:25℃/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1449.35	58.90	-19.37	39.53	74.00	34.47	Horizontal
2	3490.95	59.90	-14.21	45.69	74.00	28.31	Horizontal
3	6498.35	56.10	-3.51	52.59	74.00	21.41	Horizontal
4	9145	55.28	-0.42	54.86	74.00	19.14	Horizontal
5	10755	54.05	4.30	58.35	74.00	15.65	Horizontal
6	12279.9	54.44	2.75	57.19	74.00	16.81	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1468.05	48.02	-19.39	28.63	54.00	25.37	Horizontal
2	3503.6	48.33	-14.06	34.27	54.00	19.73	Horizontal
3	6474.7	49.16	-3.54	45.62	54.00	8.38	Horizontal
4	9078.3	48.37	-0.57	47.80	54.00	6.20	Horizontal
5	10600.9	47.96	3.82	51.78	54.00	2.22	Horizontal
6	12290.25	47.24	2.75	49.99	54.00	4.01	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1564.85	58.90	-19.32	39.58	74.00	34.42	Vertical
2	2131.35	59.53	-20.27	39.26	74.00	34.74	Vertical
3	6500	56.35	-3.51	52.84	74.00	21.16	Vertical
4	9028.85	56.46	-0.75	55.71	74.00	18.29	Vertical
5	12184.45	54.87	2.77	57.64	74.00	16.36	Vertical
6	13423	54.46	4.67	59.13	74.00	14.87	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1531.3	48.19	-19.38	28.81	54.00	25.19	Vertical
2	2134.65	48.45	-20.25	28.20	54.00	25.80	Vertical
3	6506.9	50.09	-3.97	46.12	54.00	7.88	Vertical
4	9036.9	48.40	-0.72	47.68	54.00	6.32	Vertical
5	11971.7	46.68	3.44	50.12	54.00	3.88	Vertical
6	13281.55	46.30	5.24	51.54	54.00	2.46	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20
 Temp. /Hum.:25℃/60%RH /101.1kPa
 Test Engineer: Zhang Zishan

Channel :5580MHz
 Power supply:AC120V/60Hz
 Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1386.65	58.32	-19.38	38.94	74.00	35.06	Horizontal
2	2729.75	59.50	-17.66	41.84	74.00	32.16	Horizontal
3	6569	56.74	-4.28	52.46	74.00	21.54	Horizontal
4	8825.3	57.03	-1.34	55.69	74.00	18.31	Horizontal
5	10745.8	55.14	4.31	59.45	74.00	14.55	Horizontal
6	12220.1	55.98	2.76	58.74	74.00	15.26	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1368.5	48.28	-19.44	28.84	54.00	25.16	Horizontal
2	2741.3	48.70	-17.62	31.08	54.00	22.92	Horizontal
3	6491.75	49.29	-3.52	45.77	54.00	8.23	Horizontal
4	8800	48.94	-1.38	47.56	54.00	6.44	Horizontal
5	10744.65	47.59	4.32	51.91	54.00	2.09	Horizontal
6	12199.4	47.74	2.76	50.50	54.00	3.50	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1397.1	59.03	-19.33	39.70	74.00	34.30	Vertical
2	3009.15	59.59	-16.80	42.79	74.00	31.21	Vertical
3	6563.25	56.04	-4.25	51.79	74.00	22.21	Vertical
4	8825.3	56.69	-1.34	55.35	74.00	18.65	Vertical
5	10680.25	55.15	4.22	59.37	74.00	14.63	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1406.45	48.06	-19.33	28.73	54.00	25.27	Vertical
2	3038.3	48.42	-16.69	31.73	54.00	22.27	Vertical
3	6474.7	49.08	-3.54	45.54	54.00	8.46	Vertical
4	8879.35	49.21	-1.30	47.91	54.00	6.09	Vertical
5	10597.45	47.57	3.80	51.37	54.00	2.63	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5700MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4355.55	58.28	-11.13	47.15	74.00	26.85	Horizontal
2	8093.9	56.13	-0.55	55.58	74.00	18.42	Horizontal
3	10161.6	54.86	1.86	56.72	74.00	17.28	Horizontal
4	11020.65	54.49	3.65	58.14	74.00	15.86	Horizontal
5	12797.4	55.37	4.03	59.40	74.00	14.60	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4809.85	47.41	-9.33	38.08	54.00	15.92	Horizontal
2	8115.75	44.84	-0.54	44.30	54.00	9.70	Horizontal
3	8870.15	45.26	-1.31	43.95	54.00	10.05	Horizontal
4	11016.05	44.36	3.69	48.05	54.00	5.95	Horizontal
5	12460.45	44.10	2.73	46.83	54.00	7.17	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4081.65	58.75	-11.98	46.77	74.00	27.23	Vertical
2	6822	56.24	-3.68	52.56	74.00	21.44	Vertical
3	8713.75	55.88	-1.47	54.41	74.00	19.59	Vertical
4	9931.6	55.77	1.55	57.32	74.00	16.68	Vertical
5	11020.65	56.70	3.65	60.35	74.00	13.65	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4620.1	47.33	-9.00	38.33	54.00	15.67	Vertical
2	6960	45.16	-3.04	42.12	54.00	11.88	Vertical
3	8105.4	44.71	-0.50	44.21	54.00	9.79	Vertical
4	10549.15	43.69	3.56	47.25	54.00	6.75	Vertical
5	11016.05	46.05	3.69	49.74	54.00	4.26	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20
Temp. /Hum.:25℃/60%RH/101.1kPa
Test Engineer: Zhang Zishan

Channel :5745MHz
Power supply:AC120V/60Hz
Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1484.55	58.75	-19.37	39.38	74.00	34.62	Horizontal
2	2861.2	59.33	-17.29	42.04	74.00	31.96	Horizontal
3	4209.25	57.60	-12.37	45.23	74.00	28.77	Horizontal
4	7226.8	55.96	-3.02	52.94	74.00	21.06	Horizontal
5	11242.6	56.04	4.00	60.04	74.00	13.96	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1476.85	48.29	-19.37	28.92	54.00	25.08	Horizontal
2	2870	48.48	-17.28	31.20	54.00	22.80	Horizontal
3	4219.15	50.42	-12.23	38.19	54.00	15.81	Horizontal
4	7114.1	50.43	-3.42	47.01	54.00	6.99	Horizontal
5	11265.6	47.94	4.14	52.08	54.00	1.92	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1406.45	59.15	-19.28	39.87	74.00	34.13	Vertical
2	3083.4	58.34	-16.51	41.83	74.00	32.17	Vertical
3	4752.65	59.18	-9.41	49.77	74.00	24.23	Vertical
4	7556.85	56.19	-2.91	53.28	74.00	20.72	Vertical
5	10288.1	54.86	2.34	57.20	74.00	16.80	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1394.35	48.07	-19.30	28.77	54.00	25.23	Vertical
2	3063.6	48.11	-16.57	31.54	54.00	22.46	Vertical
3	4752.1	54.01	-9.42	44.59	54.00	9.41	Vertical
4	7640.8	48.87	-2.60	46.27	54.00	7.73	Vertical
5	10390.45	47.20	2.80	50.00	54.00	4.00	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5785MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1452.1	59.01	-19.33	39.68	74.00	34.32	Horizontal
2	3190.1	58.55	-16.53	42.02	74.00	31.98	Horizontal
3	4969.9	57.76	-9.56	48.20	74.00	25.80	Horizontal
4	6930.1	56.43	-2.94	53.49	74.00	20.51	Horizontal
5	9343.95	56.59	-0.03	56.56	74.00	17.44	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1442.2	48.30	-19.32	28.98	54.00	25.02	Horizontal
2	3179.1	47.97	-16.52	31.45	54.00	22.55	Horizontal
3	4982.55	50.19	-9.44	40.75	54.00	13.25	Horizontal
4	6977.25	49.74	-3.09	46.65	54.00	7.35	Horizontal
5	9284.15	48.56	-0.16	48.40	54.00	5.60	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1422.95	58.72	-19.29	39.43	74.00	34.57	Vertical
2	2671.45	59.06	-18.00	41.06	74.00	32.94	Vertical
3	4821.4	59.20	-9.28	49.92	74.00	24.08	Vertical
4	7221.05	56.73	-3.04	53.69	74.00	20.31	Vertical
5	9231.25	56.10	-0.26	55.84	74.00	18.16	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1405.9	48.22	-19.28	28.94	54.00	25.06	Vertical
2	2694.55	48.33	-17.79	30.54	54.00	23.46	Vertical
3	4860.45	52.50	-9.74	42.76	54.00	11.24	Vertical
4	7229.1	48.95	-3.00	45.95	54.00	8.05	Vertical
5	9255.4	49.97	-0.21	49.76	54.00	4.24	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5825MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1498.85	58.57	-19.39	39.18	74.00	34.82	Horizontal
2	2832.6	58.60	-17.34	41.26	74.00	32.74	Horizontal
3	4968.25	59.28	-9.57	49.71	74.00	24.29	Horizontal
4	7545.35	57.77	-2.95	54.82	74.00	19.18	Horizontal
5	9647.55	55.14	0.34	55.48	74.00	18.52	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1511.5	49.09	-19.37	29.72	54.00	24.28	Horizontal
2	2846.9	47.90	-17.32	30.58	54.00	23.42	Horizontal
3	4968.25	49.90	-9.57	40.33	54.00	13.67	Horizontal
4	7545.35	49.58	-2.95	46.63	54.00	7.37	Horizontal
5	9469.3	48.16	0.28	48.44	54.00	5.56	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1452.1	59.03	-19.33	39.70	74.00	34.30	Vertical
2	3021.25	59.27	-16.74	42.53	74.00	31.47	Vertical
3	4374.25	57.92	-11.28	46.64	74.00	27.36	Vertical
4	6892.15	56.64	-2.94	53.70	74.00	20.30	Vertical
5	9184.1	56.45	-0.34	56.11	74.00	17.89	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1443.3	47.88	-19.32	28.56	54.00	25.44	Vertical
2	3000.35	48.44	-16.82	31.62	54.00	22.38	Vertical
3	4359.4	50.71	-11.26	39.45	54.00	14.55	Vertical
4	6957.7	49.00	-3.02	45.98	54.00	8.02	Vertical
5	9364.65	48.22	0.02	48.24	54.00	5.76	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25°C/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5190MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1563.2	58.99	-19.20	39.79	74.00	34.21	Horizontal
2	2938.75	59.50	-17.14	42.36	74.00	31.64	Horizontal
3	5875.2	56.46	-5.71	50.75	74.00	23.25	Horizontal
4	8106.55	55.96	-0.51	55.45	74.00	18.55	Horizontal
5	9853.4	54.63	1.26	55.89	74.00	18.11	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1581.35	48.22	-19.16	29.06	54.00	24.94	Horizontal
2	2946.45	48.47	-17.09	31.38	54.00	22.62	Horizontal
3	5904.9	49.02	-5.84	43.18	54.00	10.82	Horizontal
4	8064	48.17	-0.83	47.34	54.00	6.66	Horizontal
5	9951.15	47.45	1.54	48.99	54.00	5.01	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1360.25	58.61	-19.52	39.09	74.00	34.91	Vertical
2	2692.9	59.13	-17.83	41.30	74.00	32.70	Vertical
3	3891.9	57.83	-13.17	44.66	74.00	29.34	Vertical
4	6416.4	57.42	-3.20	54.22	74.00	19.78	Vertical
5	9848.8	55.18	1.24	56.42	74.00	17.58	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1363	48.35	-19.50	28.85	54.00	25.15	Vertical
2	2677.5	48.30	-17.94	30.36	54.00	23.64	Vertical
3	3920.5	50.24	-12.85	37.39	54.00	16.61	Vertical
4	6493.4	48.96	-2.91	46.05	54.00	7.95	Vertical
5	9927	47.77	1.55	49.32	54.00	4.68	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
 Temp./Hum.:25°C/60%RH/101.1kPa
 Test Engineer: Zhang Zishan

Channel :5230MHz
 Power supply:AC120V/60Hz
 Test Date: 2023-02-17

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1366.3	59.75	-19.49	40.26	74.00	33.74	Horizontal
2	2677.5	59.57	-17.94	41.63	74.00	32.37	Horizontal
3	3986.5	57.77	-12.03	45.74	74.00	28.26	Horizontal
4	5915.35	56.96	-5.85	51.11	74.00	22.89	Horizontal
5	8459.6	55.76	-2.36	53.40	74.00	20.60	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1359.15	48.05	-19.52	28.53	54.00	25.47	Horizontal
2	2656.6	48.24	-18.10	30.14	54.00	23.86	Horizontal
3	3995.85	50.16	-11.92	38.24	54.00	15.76	Horizontal
4	5946.7	48.54	-5.90	42.64	54.00	11.36	Horizontal
5	8478	48.92	-2.50	46.42	54.00	7.58	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1439.45	58.51	-19.36	39.15	74.00	34.85	Vertical
2	2696.75	58.51	-17.80	40.71	74.00	33.29	Vertical
3	3830.85	57.95	-13.76	44.19	74.00	29.81	Vertical
4	6115.55	57.63	-5.84	51.79	74.00	22.21	Vertical
5	8105.4	56.40	-0.50	55.90	74.00	18.10	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1438.35	48.11	-19.36	28.75	54.00	25.25	Vertical
2	2691.25	48.13	-17.84	30.29	54.00	23.71	Vertical
3	3822.6	50.43	-13.83	36.60	54.00	17.40	Vertical
4	6207.4	48.70	-4.75	43.95	54.00	10.05	Vertical
5	8115.75	48.88	-0.54	48.34	54.00	5.66	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5270MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1555.5	59.14	-19.22	39.92	74.00	34.08	Horizontal
2	2145.65	59.32	-20.23	39.09	74.00	34.91	Horizontal
3	2749	58.90	-17.65	41.25	74.00	32.75	Horizontal
4	6338.3	55.68	-3.50	52.18	74.00	21.82	Horizontal
5	9020.8	55.48	-0.77	54.71	74.00	19.29	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1572	48.17	-19.18	28.99	54.00	25.01	Horizontal
2	2139.05	48.38	-20.26	28.12	54.00	25.88	Horizontal
3	2736.9	48.65	-17.68	30.97	54.00	23.03	Horizontal
4	6424.65	48.33	-3.17	45.16	54.00	8.84	Horizontal
5	9123.15	48.15	-0.46	47.69	54.00	6.31	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1413.6	58.75	-19.34	39.41	74.00	34.59	Vertical
2	3769.8	58.17	-14.21	43.96	74.00	30.04	Vertical
3	7370.55	55.02	-2.88	52.14	74.00	21.86	Vertical
4	9826.95	54.91	1.11	56.02	74.00	17.98	Vertical
5	11968.25	54.26	3.46	57.72	74.00	16.28	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1401.5	47.91	-19.34	28.57	54.00	25.43	Vertical
2	3851.75	50.05	-13.56	36.49	54.00	17.51	Vertical
3	7284.3	48.14	-2.81	45.33	54.00	8.67	Vertical
4	9933.9	47.13	1.54	48.67	54.00	5.33	Vertical
5	11809.55	46.98	3.68	50.66	54.00	3.34	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5310MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1322.3	60.48	-19.69	40.79	74.00	33.21	Horizontal
2	2740.75	58.65	-17.67	40.98	74.00	33.02	Horizontal
3	6489.55	56.04	-2.92	53.12	74.00	20.88	Horizontal
4	9038.05	55.38	-0.72	54.66	74.00	19.34	Horizontal
5	10883.8	54.56	4.29	58.85	74.00	15.15	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1322.85	48.37	-19.68	28.69	54.00	25.31	Horizontal
2	2784.75	48.57	-17.56	31.01	54.00	22.99	Horizontal
3	6482.4	48.37	-2.95	45.42	54.00	8.58	Horizontal
4	9071.4	48.44	-0.60	47.84	54.00	6.16	Horizontal
5	10907.95	47.17	4.24	51.41	54.00	2.59	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1480.15	58.40	-19.38	39.02	74.00	34.98	Vertical
2	3044.35	59.06	-16.44	42.62	74.00	31.38	Vertical
3	5895	56.80	-5.77	51.03	74.00	22.97	Vertical
4	7241.75	55.54	-2.96	52.58	74.00	21.42	Vertical
5	9283	55.66	-0.16	55.50	74.00	18.50	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1465.3	47.94	-19.36	28.58	54.00	25.42	Vertical
2	3086.7	47.91	-16.19	31.72	54.00	22.28	Vertical
3	5883.45	48.93	-5.88	43.05	54.00	10.95	Vertical
4	7309.6	48.21	-2.77	45.44	54.00	8.56	Vertical
5	9318.65	47.96	-0.08	47.88	54.00	6.12	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Channel :5510MHz

Temp. /Hum.:25℃/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer: Zhang Zishan

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1432.3	58.53	-19.36	39.17	74.00	34.83	Horizontal
2	2967.9	58.93	-16.87	42.06	74.00	31.94	Horizontal
3	4783.45	58.88	-9.39	49.49	74.00	24.51	Horizontal
4	6807.05	56.86	-3.83	53.03	74.00	20.97	Horizontal
5	9525.65	55.92	0.35	56.27	74.00	17.73	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1457.6	48.11	-19.38	28.73	54.00	25.27	Horizontal
2	3008.05	48.48	-16.81	31.67	54.00	22.33	Horizontal
3	4831.85	52.04	-9.53	42.51	54.00	11.49	Horizontal
4	6911.7	48.66	-2.89	45.77	54.00	8.23	Horizontal
5	9516.45	48.59	0.35	48.94	54.00	5.06	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1450.45	59.72	-19.38	40.34	74.00	33.66	Vertical
2	2972.3	58.72	-16.87	41.85	74.00	32.15	Vertical
3	4329.7	58.44	-11.03	47.41	74.00	26.59	Vertical
4	6930.1	56.51	-2.94	53.57	74.00	20.43	Vertical
5	9931.6	55.77	1.55	57.32	74.00	16.68	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1451	48.10	-19.38	28.72	54.00	25.28	Vertical
2	2987.15	48.32	-16.85	31.47	54.00	22.53	Vertical
3	4370.95	50.49	-11.19	39.30	54.00	14.70	Vertical
4	6905.95	48.80	-2.87	45.93	54.00	8.07	Vertical
5	9868.35	47.82	1.36	49.18	54.00	4.82	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5550MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1574.75	59.27	-19.30	39.97	74.00	34.03	Horizontal
2	3272.6	58.04	-16.19	41.85	74.00	32.15	Horizontal
3	6970.35	56.60	-3.07	53.53	74.00	20.47	Horizontal
4	9861.45	55.38	1.31	56.69	74.00	17.31	Horizontal
5	11809.55	54.34	3.68	58.02	74.00	15.98	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1554.95	48.10	-19.34	28.76	54.00	25.24	Horizontal
2	3310.55	47.50	-16.06	31.44	54.00	22.56	Horizontal
3	6899.05	48.61	-2.86	45.75	54.00	8.25	Horizontal
4	10000.6	48.13	1.54	49.67	54.00	4.33	Horizontal
5	11624.4	47.44	3.70	51.14	54.00	2.86	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1405.9	59.11	-19.33	39.78	74.00	34.22	Vertical
2	2994.85	58.99	-16.83	42.16	74.00	31.84	Vertical
3	6984.15	56.51	-3.11	53.40	74.00	20.60	Vertical
4	8319.3	56.34	-1.29	55.05	74.00	18.95	Vertical
5	10282.35	55.29	2.31	57.60	74.00	16.40	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1405.9	49.26	-19.33	29.93	54.00	24.07	Vertical
2	3001.45	48.48	-16.83	31.65	54.00	22.35	Vertical
3	6886.4	48.98	-3.00	45.98	54.00	8.02	Vertical
4	8319.3	49.50	-1.29	48.21	54.00	5.79	Vertical
5	10439.9	47.75	3.03	50.78	54.00	3.22	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5670MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1288.75	58.92	-19.74	39.18	74.00	34.82	Horizontal
2	2565.85	58.67	-18.76	39.91	74.00	34.09	Horizontal
3	3886.4	58.88	-12.98	45.90	74.00	28.10	Horizontal
4	6419.7	56.85	-3.60	53.25	74.00	20.75	Horizontal
5	8267.55	55.81	-1.03	54.78	74.00	19.22	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1288.2	48.21	-19.74	28.47	54.00	25.53	Horizontal
2	2586.75	48.16	-18.65	29.51	54.00	24.49	Horizontal
3	3888.05	51.20	-12.96	38.24	54.00	15.76	Horizontal
4	6481.3	49.05	-3.53	45.52	54.00	8.48	Horizontal
5	8220.4	49.53	-0.88	48.65	54.00	5.35	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1279.95	58.80	-19.75	39.05	74.00	34.95	Vertical
2	2527.9	58.91	-18.97	39.94	74.00	34.06	Vertical
3	6383.4	57.08	-3.64	53.44	74.00	20.56	Vertical
4	8334.25	56.45	-1.40	55.05	74.00	18.95	Vertical
5	10007.5	54.90	1.55	56.45	74.00	17.55	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1253.55	48.56	-19.78	28.78	54.00	25.22	Vertical
2	2522.95	48.85	-18.99	29.86	54.00	24.14	Vertical
3	6474.7	49.28	-3.54	45.74	54.00	8.26	Vertical
4	8330.8	49.18	-1.38	47.80	54.00	6.20	Vertical
5	10161.6	47.92	1.86	49.78	54.00	4.22	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5755MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1531.3	59.54	-19.34	40.20	74.00	33.80	Horizontal
2	3200	57.56	-16.54	41.02	74.00	32.98	Horizontal
3	4798.3	58.22	-9.04	49.18	74.00	24.82	Horizontal
4	7819.05	56.14	-2.45	53.69	74.00	20.31	Horizontal
5	9881	56.68	1.43	58.11	74.00	15.89	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1540.65	48.45	-19.32	29.13	54.00	24.87	Horizontal
2	3142.8	48.45	-16.48	31.97	54.00	22.03	Horizontal
3	4824.15	51.91	-9.31	42.60	54.00	11.40	Horizontal
4	7842.05	48.68	-2.46	46.22	54.00	7.78	Horizontal
5	9964.95	48.43	1.54	49.97	54.00	4.03	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1495.55	58.34	-19.39	38.95	74.00	35.05	Vertical
2	2720.95	59.89	-17.68	42.21	74.00	31.79	Vertical
3	4403.95	57.95	-11.29	46.66	74.00	27.34	Vertical
4	7150.9	56.44	-3.29	53.15	74.00	20.85	Vertical
5	9519.9	56.55	0.35	56.90	74.00	17.10	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1511.5	49.82	-19.37	30.45	54.00	23.55	Vertical
2	2700.05	49.10	-17.75	31.35	54.00	22.65	Vertical
3	4441.9	50.23	-10.96	39.27	54.00	14.73	Vertical
4	7242.9	49.63	-2.95	46.68	54.00	7.32	Vertical
5	9361.2	48.02	0.02	48.04	54.00	5.96	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40

Temp. /Hum.:25℃/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5795MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1556.05	58.39	-19.29	39.10	74.00	34.90	Horizontal
2	2737.45	58.80	-17.62	41.18	74.00	32.82	Horizontal
3	4506.8	57.86	-10.30	47.56	74.00	26.44	Horizontal
4	6649.5	56.72	-4.70	52.02	74.00	21.98	Horizontal
5	8836.8	56.19	-1.34	54.85	74.00	19.15	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1541.2	48.18	-19.32	28.86	54.00	25.14	Horizontal
2	2769.9	48.35	-17.50	30.85	54.00	23.15	Horizontal
3	4537.05	51.20	-9.71	41.49	54.00	12.51	Horizontal
4	6485.7	49.33	-2.97	46.36	54.00	7.64	Horizontal
5	8819.55	49.99	-1.36	48.63	54.00	5.37	Horizontal

PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1246.4	58.71	-19.81	38.90	74.00	35.10	Vertical
2	3071.3	58.62	-16.55	42.07	74.00	31.93	Vertical
3	4824.15	58.27	-9.31	48.96	74.00	25.04	Vertical
4	6970.35	57.11	-3.07	54.04	74.00	19.96	Vertical
5	8766.65	56.66	-1.41	55.25	74.00	18.75	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1237.05	48.17	-19.83	28.34	54.00	25.66	Vertical
2	3076.25	48.19	-16.53	31.66	54.00	22.34	Vertical
3	4799.4	50.97	-9.03	41.94	54.00	12.06	Vertical
4	7492.45	48.98	-3.11	45.87	54.00	8.13	Vertical
5	8888.55	48.97	-1.29	47.68	54.00	6.32	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80

Temp./Hum.:25°C/60%RH/101.1kPa

Test Engineer: Zhang Zishan

Channel :5210MHz

Power supply:AC120V/60Hz

Test Date: 2023-02-17

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1728.2	59.34	-19.91	39.43	74.00	34.57	Horizontal
2	3411.75	58.65	-15.52	43.13	74.00	30.87	Horizontal
3	6914	56.66	-2.89	53.77	74.00	20.23	Horizontal
4	9271.5	55.89	-0.18	55.71	74.00	18.29	Horizontal
5	11220.75	55.32	3.86	59.18	74.00	14.82	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1728.2	51.61	-19.91	31.70	54.00	22.30	Horizontal
2	3456.3	48.26	-14.92	33.34	54.00	20.66	Horizontal
3	6916.3	48.04	-2.90	45.14	54.00	8.86	Horizontal
4	9339.35	47.76	-0.03	47.73	54.00	6.27	Horizontal
5	11234.55	47.45	3.94	51.39	54.00	2.61	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	1301.4	58.86	-19.78	39.08	74.00	34.92	Vertical
2	2733.05	58.89	-17.69	41.20	74.00	32.80	Vertical
3	4219.15	57.41	-12.16	45.25	74.00	28.75	Vertical
4	6025.9	55.76	-5.98	49.78	74.00	24.22	Vertical
5	8060.55	56.02	-0.87	55.15	74.00	18.85	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	1268.4	48.21	-19.82	28.39	54.00	25.61	Vertical
2	2700.05	48.26	-17.77	30.49	54.00	23.51	Vertical
3	4233.45	50.46	-11.99	38.47	54.00	15.53	Vertical
4	6023.15	48.82	-5.98	42.84	54.00	11.16	Vertical
5	8059.4	48.11	-0.88	47.23	54.00	6.77	Vertical