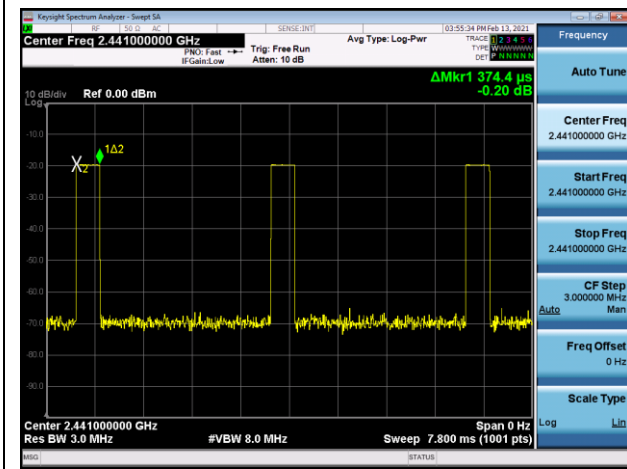
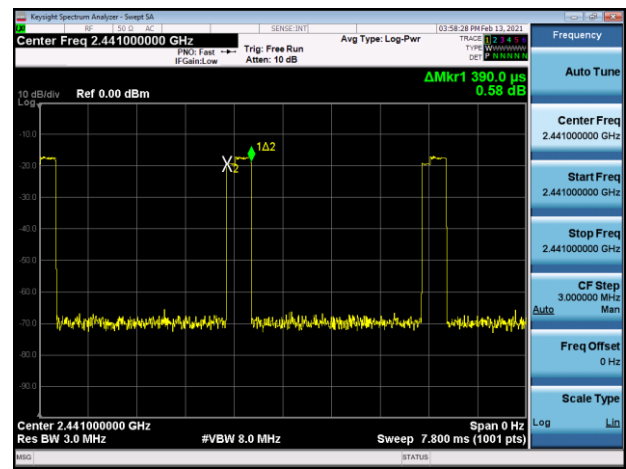


TEST PLOTS

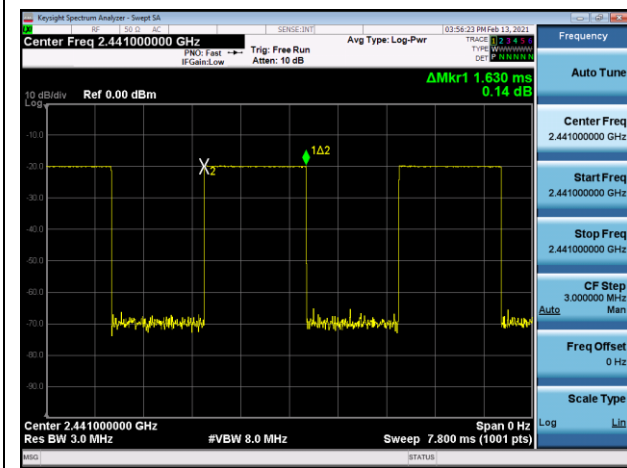
**BDR (GFSK) : 1-DH1**



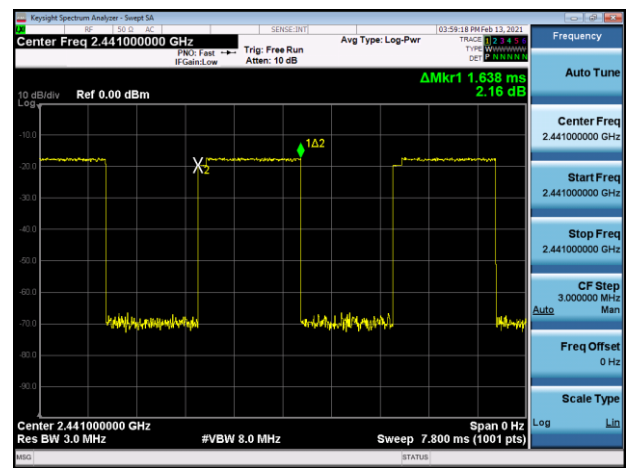
**EDR ( $\pi/4$ -DQPSK) : 2-DH1**



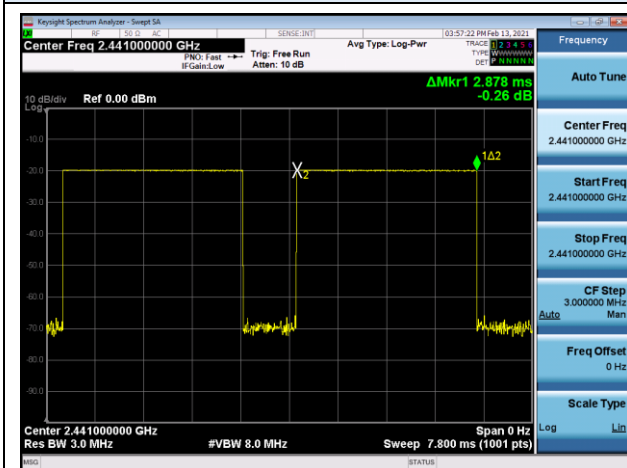
**BDR (GFSK) : 1-DH3**



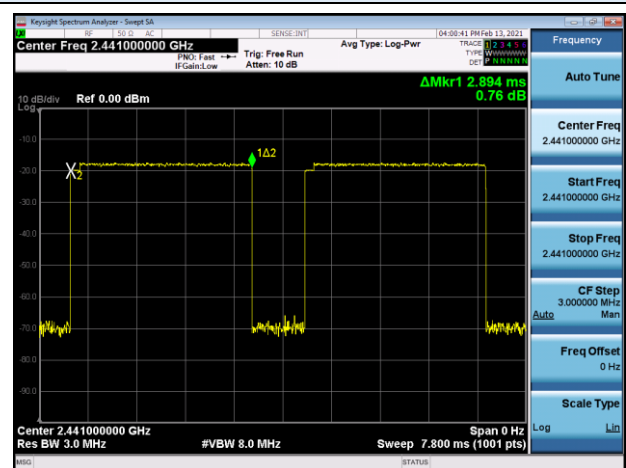
**EDR ( $\pi/4$ -DQPSK) : 2-DH3**



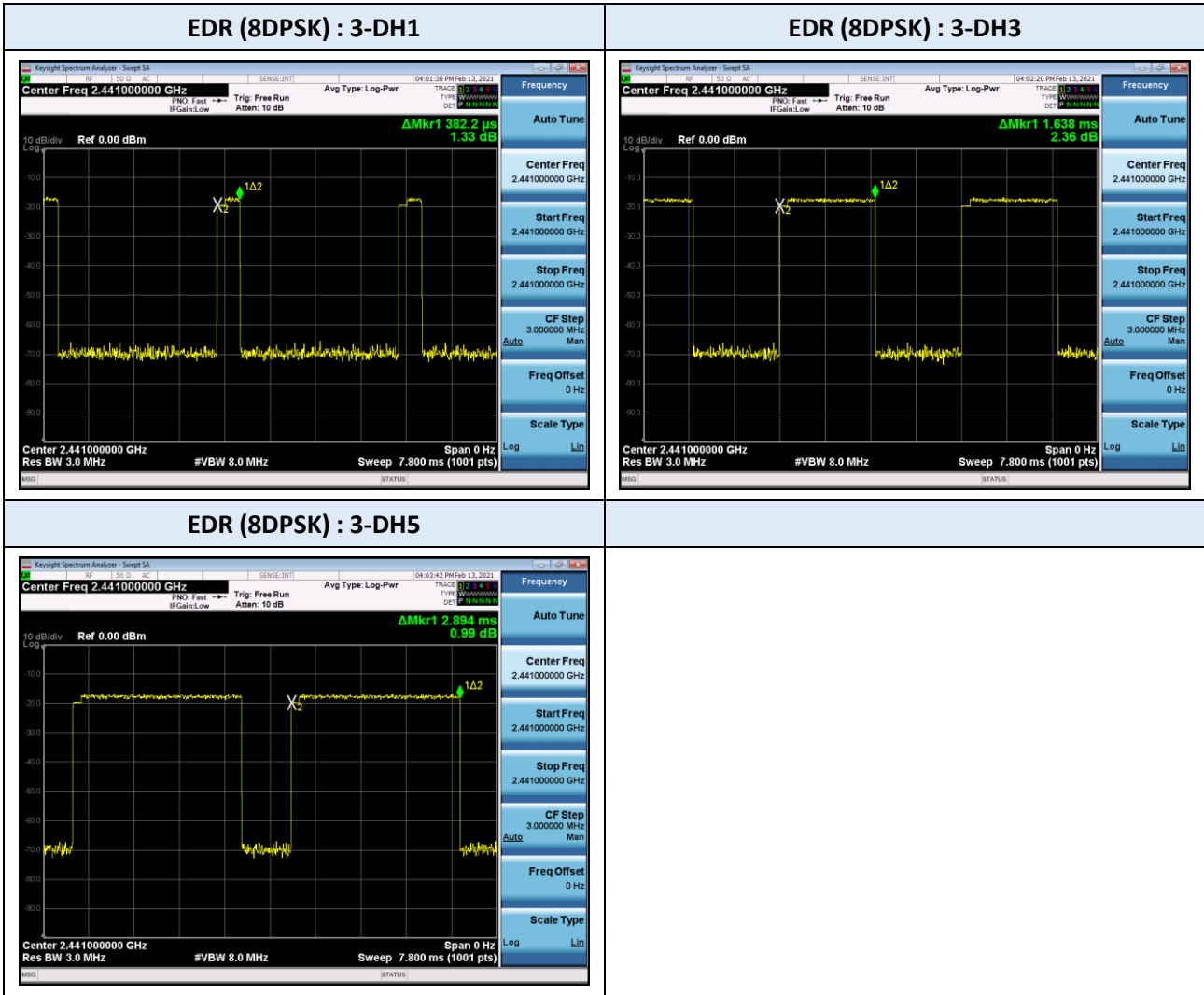
**BDR (GFSK) : 1-DH5**



**EDR ( $\pi/4$ -DQPSK) : 2-DH5**



TEST PLOTS



## 9.6. CONDUCTED BAND EDGE & SPURIOUS EMISSIONS

### Out of Band Emissions at the Band Edge : Non-Hopping Mode

Mode	Frequency [MHz]	Channel	Position	Measured Level [dBc]	Limit [dBc]	Result
BDR (GFSK)	2402	0	Low	48.138	20	Compliant
	2480	78	High	47.590	20	Compliant
EDR ( $\pi/4$ -DQPSK)	2402	0	Low	47.757	20	Compliant
	2480	78	High	46.788	20	Compliant
EDR (8DPSK)	2402	0	Low	48.400	20	Compliant
	2480	78	High	46.701	20	Compliant

### Out of Band Emissions at the Band Edge : Hopping Mode

Mode	Frequency [MHz]	Channel	Position	Measured Level [dBc]	Limit [dBc]	Result
BDR (GFSK)	2402	0	Low	47.944	20	Compliant
	2480	78	High	47.111	20	Compliant
EDR ( $\pi/4$ -DQPSK)	2402	0	Low	47.923	20	Compliant
	2480	78	High	47.456	20	Compliant
EDR (8DPSK)	2402	0	Low	48.720	20	Compliant
	2480	78	High	47.025	20	Compliant

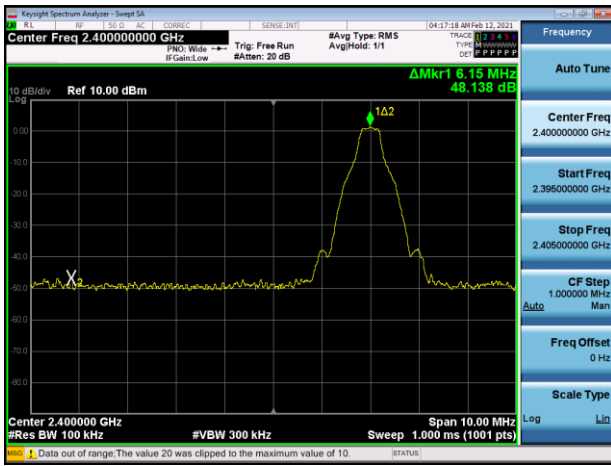
### Conducted Spurious Emissions

Mode	Frequency [MHz]	Channel	Position	Measured Level [dBc]	Limit [dBc]	Result
BDR (GFSK)	2402	0	Low	47.012	20	Compliant
	2441	39	Middle	47.363	20	Compliant
	2480	78	High	47.963	20	Compliant
EDR ( $\pi/4$ -DQPSK)	2402	0	Low	44.523	20	Compliant
	2441	39	Middle	47.003	20	Compliant
	2480	78	High	44.107	20	Compliant
EDR (8DPSK)	2402	0	Low	45.225	20	Compliant
	2441	39	Middle	45.600	20	Compliant
	2480	78	High	46.033	20	Compliant

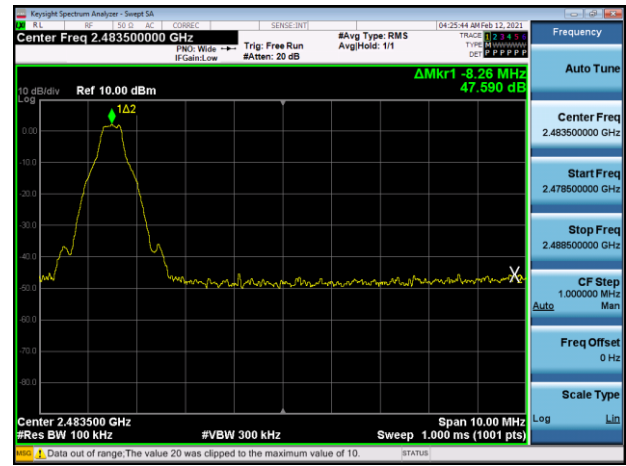
TEST PLOTS

Non-Hopping Mode

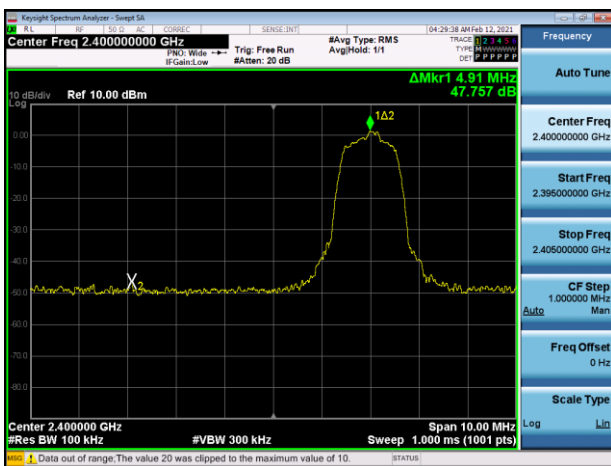
BDR (GFSK) : Band Edge (CH0)



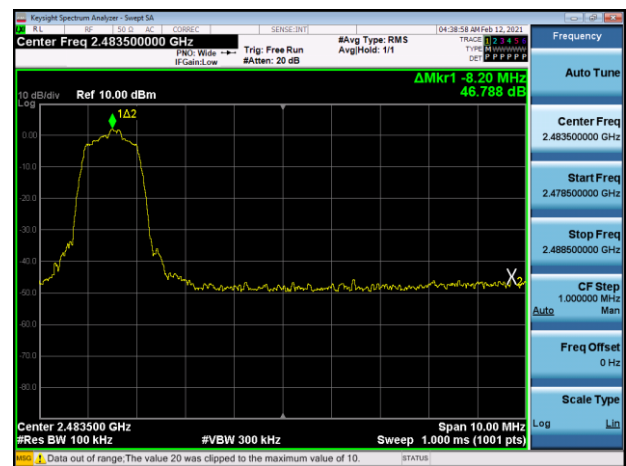
BDR (GFSK) : Band Edge (CH78)



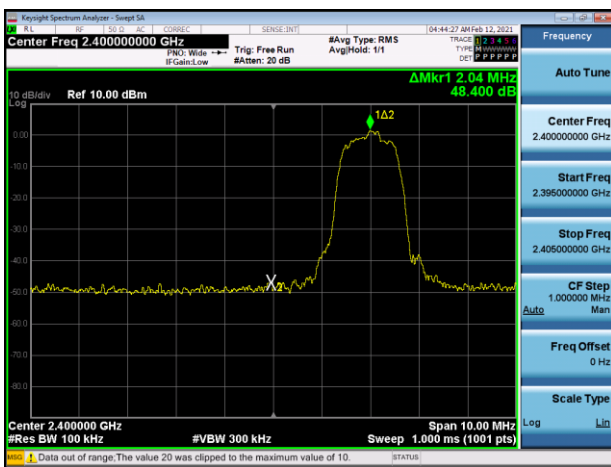
EDR ( $\pi/4$ -DQPSK) : Band Edge (CH0)



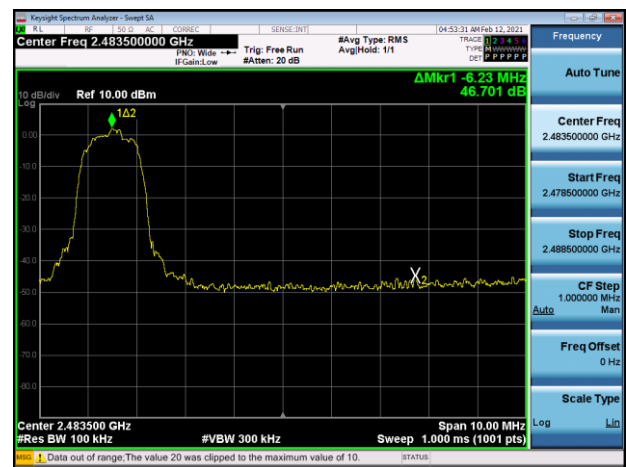
EDR ( $\pi/4$ -DQPSK) : Band Edge (CH78)



EDR (8DPSK) : Band Edge (CH0)



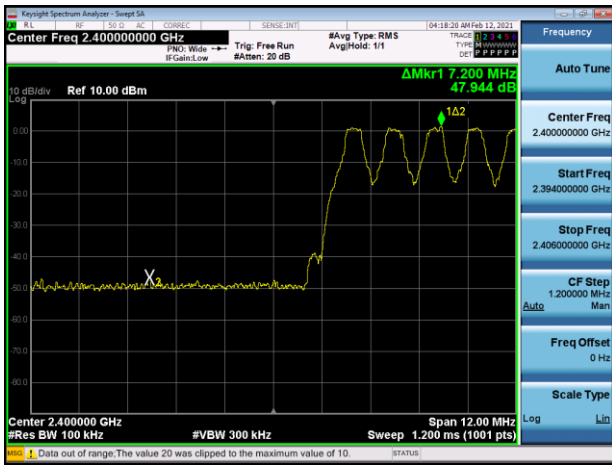
EDR (8DPSK) : Band Edge (CH78)



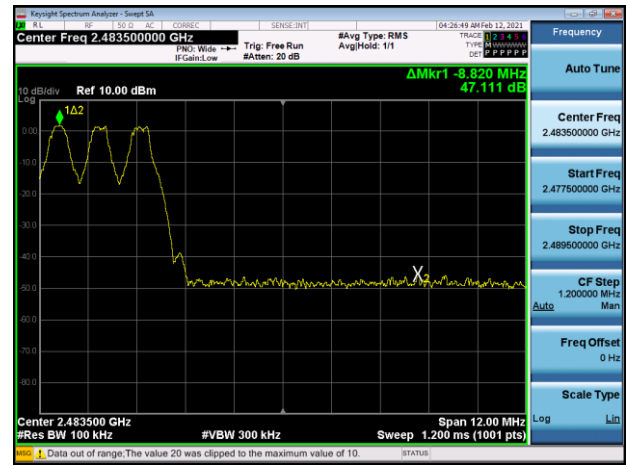
TEST PLOTS

Hopping Mode

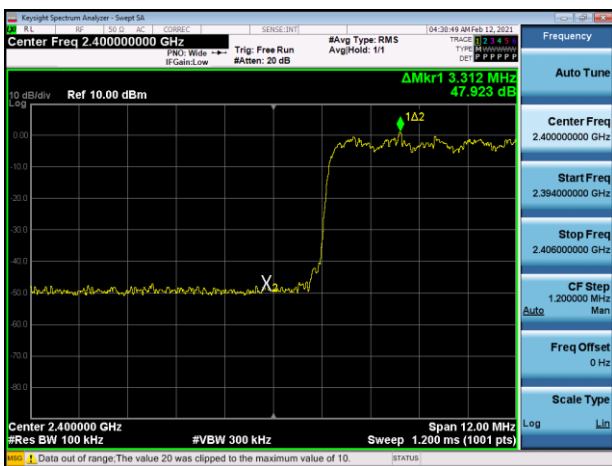
BDR (GFSK) : Band Edge (CH0)



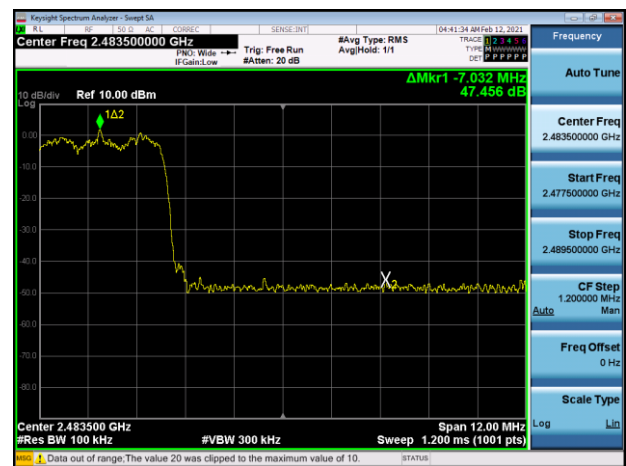
BDR (GFSK) : Band Edge (CH78)



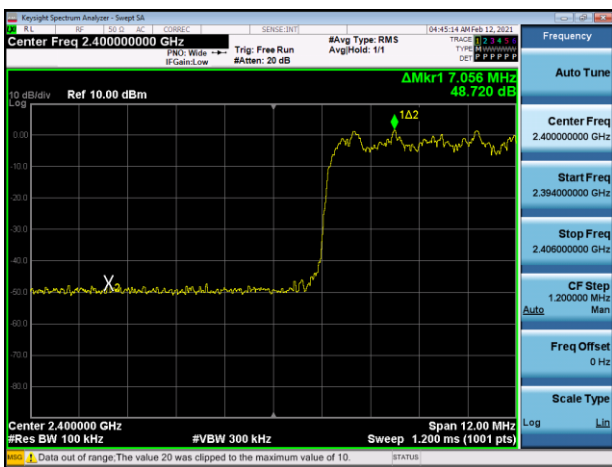
EDR ( $\pi/4$ -DQPSK) : Band Edge (CH0)



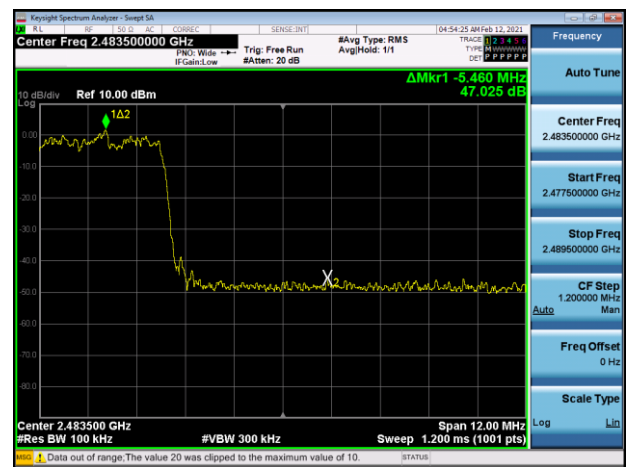
EDR ( $\pi/4$ -DQPSK) : Band Edge (CH78)



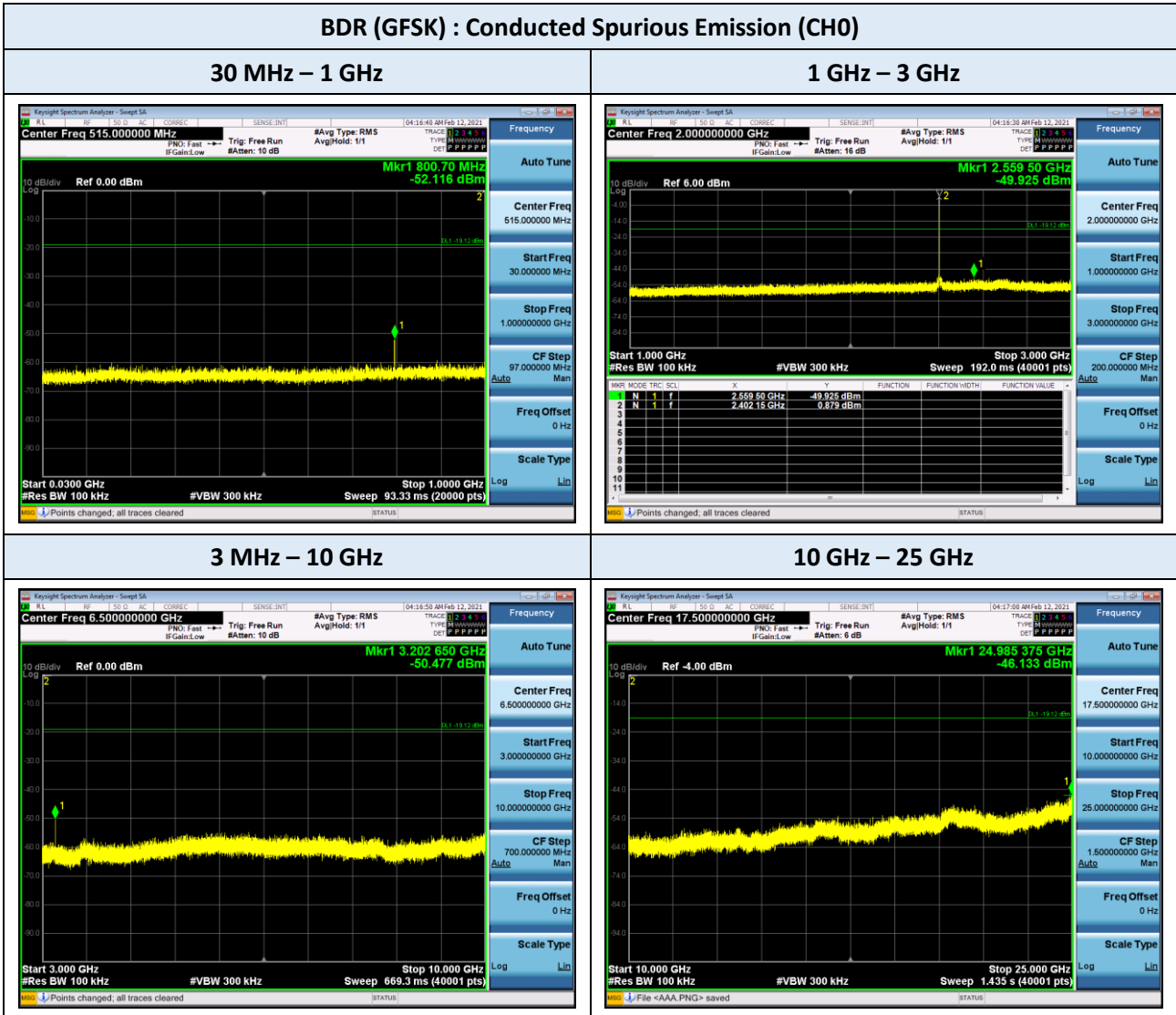
EDR (8DPSK) : Band Edge (CH0)



EDR (8DPSK) : Band Edge (CH78)



TEST PLOTS



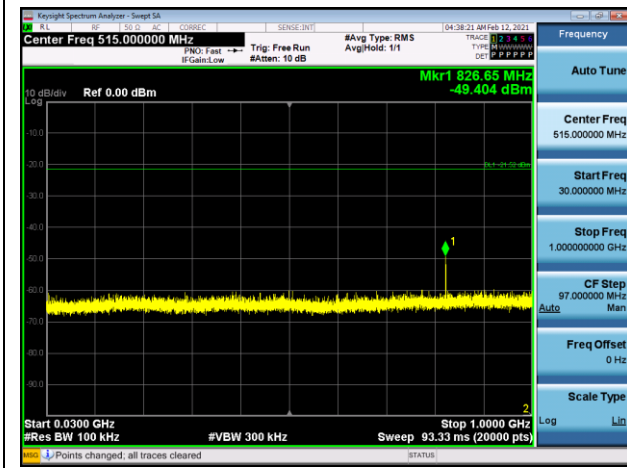
**Note :**  
The worst-case plots are included in this report.



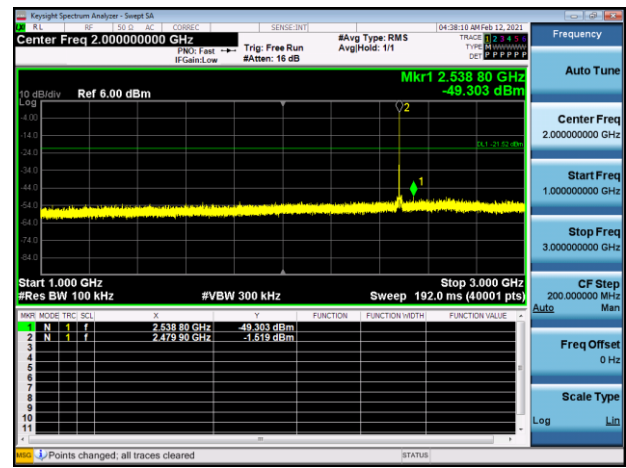
TEST PLOTS

EDR ( $\pi/4$ -DQPSK) : Conducted Spurious Emission (CH78)

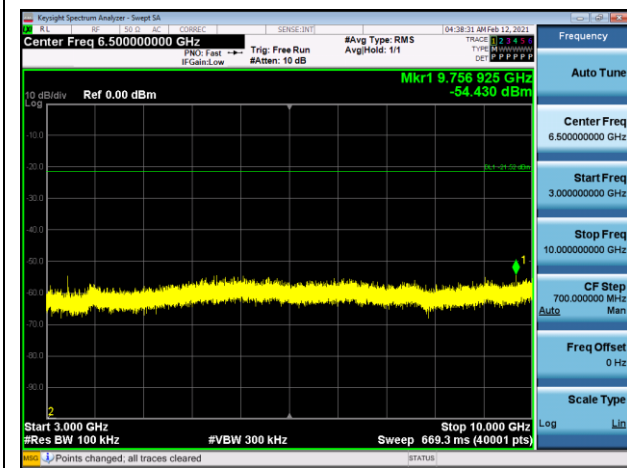
30 MHz – 1 GHz



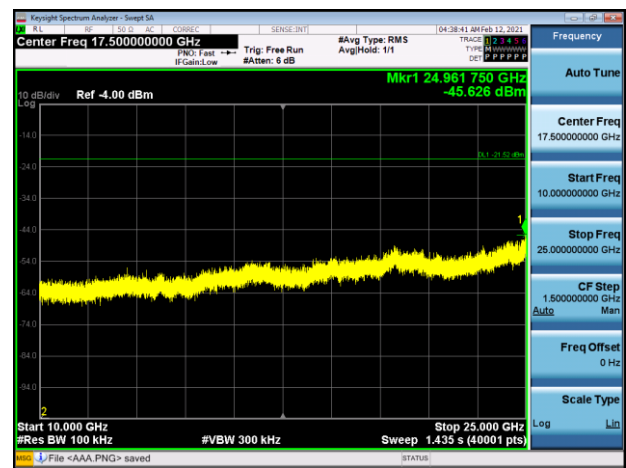
1 GHz – 3 GHz



3 MHz – 10 GHz



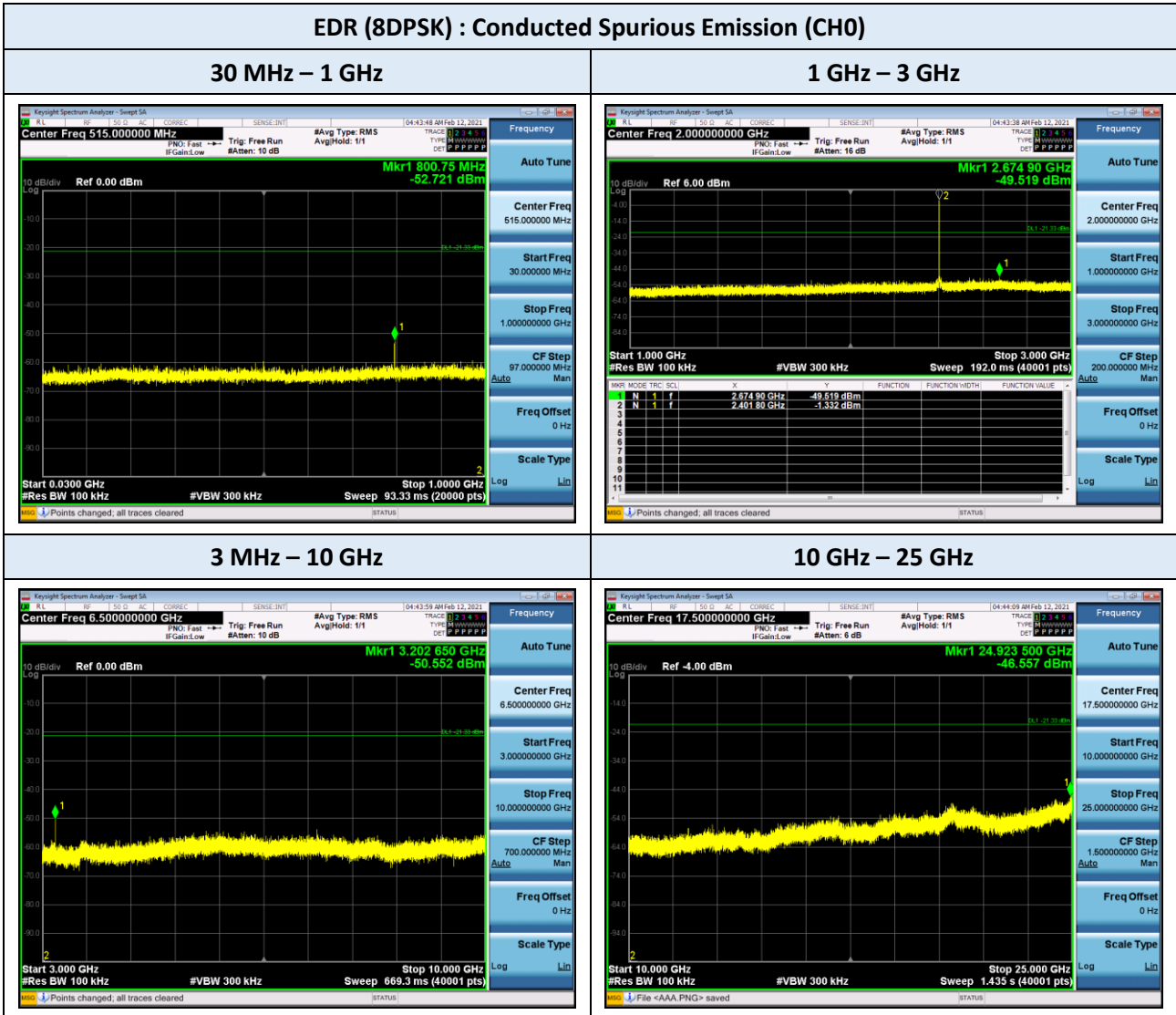
10 GHz – 25 GHz



Note :

The worst-case plots are included in this report.

TEST PLOTS



**Note :**  
The worst-case plots are included in this report.



## 9.7. RADIATED SPURIOUS EMISSIONS

Frequency Range : 9 kHz – 30 MHz

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 39 : 2441 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Corr. <sup>1)</sup> (dB)	Total (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement Type
0.600	180°	28.3	14.8	43.1	72	28.9	QP
0.699	90°	26.8	14.8	41.6	70.7	29.1	QP
11.060	90°	19.6	14.9	34.5	69.5	35.0	QP

**Notes:**

1. Correction Factor: Antenna Factor + Cable loss
2. Limit line = Specific Limits (dBuV) + Distance extrapolation factor
3. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)
4. The measurement distance is 3 meters.
5. The other Frequencies are attenuated more than 20 dB below the permissible limits.  
 The worst-case result is included in this report.

**Frequency Range : Below 1 GHz**

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 0 : 2402 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Corr. <sup>1)</sup> (dB)	Total (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement Type
62.829	V	31.9	-12.8	19.1	40	20.9	QP
166.521	H	32.4	-8.7	23.7	43.5	19.8	QP

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 39 : 2441 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Corr. <sup>1)</sup> (dB)	Total (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement Type
63.248	V	35.3	-12.8	22.5	40	17.5	QP
163.476	H	32.1	-8.5	23.6	43.5	19.9	QP

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 78 : 2480 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Corr. <sup>1)</sup> (dB)	Total (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement Type
62.462	V	36.4	-12.9	23.5	40	16.5	QP
165.361	H	31.8	-8.6	23.2	43.5	20.3	QP

**Notes:**

1. Correction Factor: Antenna Factor + Cable loss + Pre-amplifier Gain
2. The worst-case result is included in this report.

**Frequency Range : Above 1 GHz**

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 0 : 2402 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Factor (dB)		Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
3202.675	V	57.7	-9.3	-24.8	23.6	48.4	54	74	30.4	25.6
3202.692	H	56.7	-9.3	-24.8	22.6	47.4	54	74	31.4	26.6
3282.614	H	56.1	-8.8	-24.8	22.5	47.3	54	74	31.5	26.7
3282.673	V	58.0	-8.8	-24.8	24.4	49.2	54	74	29.6	24.8
4804.167	H	47.7	-6.3	-24.8	16.6	41.4	54	74	37.4	32.6
4804.427	V	48.8	-6.3	-24.8	17.7	42.5	54	74	36.3	31.5
7205.538	V	45.7	-0.6	-24.8	20.3	45.1	54	74	33.7	28.9
7206.351	H	44.8	-0.6	-24.8	19.4	44.2	54	74	34.6	29.8

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 39 : 2441 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Factor (dB)		Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
3254.654	H	56.8	-9.0	-24.8	23.0	47.8	54	74	31.0	26.2
3254.682	V	57.4	-9.0	-24.8	23.6	48.4	54	74	30.4	25.6
3282.663	H	56.1	-8.8	-24.8	22.5	47.3	54	74	31.5	26.7
3282.673	V	58.0	-8.8	-24.8	24.4	49.2	54	74	29.6	24.8
4881.684	H	49.6	-6.1	-24.8	18.7	43.5	54	74	35.3	30.5
4881.852	V	51.4	-6.1	-24.8	20.5	45.3	54	74	33.5	28.7
7322.429	V	46.1	-0.2	-24.8	21.1	45.9	54	74	32.9	28.1
7322.549	H	46.4	-0.2	-24.8	21.4	46.2	54	74	32.6	27.8

**Notes:**

1. Correction Factor = Antenna Factor + Cable loss + Preamplifier Gain
2. AV Level = Measured Power(dBm) + Correction Factor(dB) + Duty Cycle Correction Factor(dB).  
 The worst-case duty cycle correction factor for 1-DH5 =  $20 \log (2 \times 2.878 \text{ ms} / 100 \text{ ms}) = -24.8 \text{ dB}$ .

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency CH 78 : 2480 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Factor (dB)		Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
3282.704	H	56.2	-8.8	-24.8	22.6	47.4	54	74	31.4	26.6
3282.733	V	58.1	-8.8	-24.8	24.5	49.3	54	74	29.5	24.7
3306.676	H	55.0	-8.7	-24.8	21.5	46.3	54	74	32.5	27.7
3306.723	V	56.0	-8.7	-24.8	22.5	47.3	54	74	31.5	26.7
4959.664	H	49.7	-5.9	-24.8	19.0	43.8	54	74	35.0	30.2
4960.250	V	50.9	-5.9	-24.8	20.2	45.0	54	74	33.8	29.0
7439.412	V	45.2	-0.1	-24.8	20.3	45.1	54	74	33.7	28.9
7439.510	H	45.8	-0.1	-24.8	20.9	45.7	54	74	33.1	28.3

**Notes:**

1. Correction Factor = Antenna Factor + Cable loss + Preamplifier Gain
2. AV Level = Measured Power(dBm) + Correction Factor(dB) + Duty Cycle Correction Factor(dB).  
 The worst-case duty cycle correction factor for 1-DH5 =  $20 \log (2 \times 2.878 \text{ ms} / 100 \text{ ms}) = -24.8 \text{ dB}$ .

Test Mode EDR (8DPSK) : TX mode  
 Operating Frequency CH 0 : 2402 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Factor (dB)		Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
3202.641	V	57.7	-9.3	-24.7	23.7	48.4	54	74	30.3	25.6
3202.681	H	56.8	-9.3	-24.7	22.8	47.5	54	74	31.2	26.5
3282.622	V	58.1	-8.8	-24.7	24.6	49.3	54	74	29.4	24.7
3282.660	H	55.9	-8.8	-24.7	22.4	47.1	54	74	31.6	26.9
4803.715	V	48.5	-6.3	-24.7	17.5	42.2	54	74	36.5	31.8
4804.256	H	47.3	-6.3	-24.7	16.3	41.0	54	74	37.7	33.0

Test Mode EDR (8DPSK) : TX mode  
 Operating Frequency CH 39 : 2441 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Factor (dB)		Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
3254.660	V	57.3	-9.0	-24.7	23.6	48.3	54	74	30.4	25.7
3254.677	H	56.5	-9.0	-24.7	22.8	47.5	54	74	31.2	26.5
3282.645	V	58.1	-8.8	-24.7	24.6	49.3	54	74	29.4	24.7
3282.722	H	56.0	-8.8	-24.7	22.5	47.2	54	74	31.5	26.8
4881.608	V	51.2	-6.1	-24.7	20.4	45.1	54	74	33.6	28.9
4882.277	H	49.9	-6.0	-24.7	19.2	43.9	54	74	34.8	30.1
7323.418	V	46.3	-0.2	-24.7	21.4	46.1	54	74	32.6	27.9
7323.476	H	46.2	-0.2	-24.7	21.3	46.0	54	74	32.7	28.0

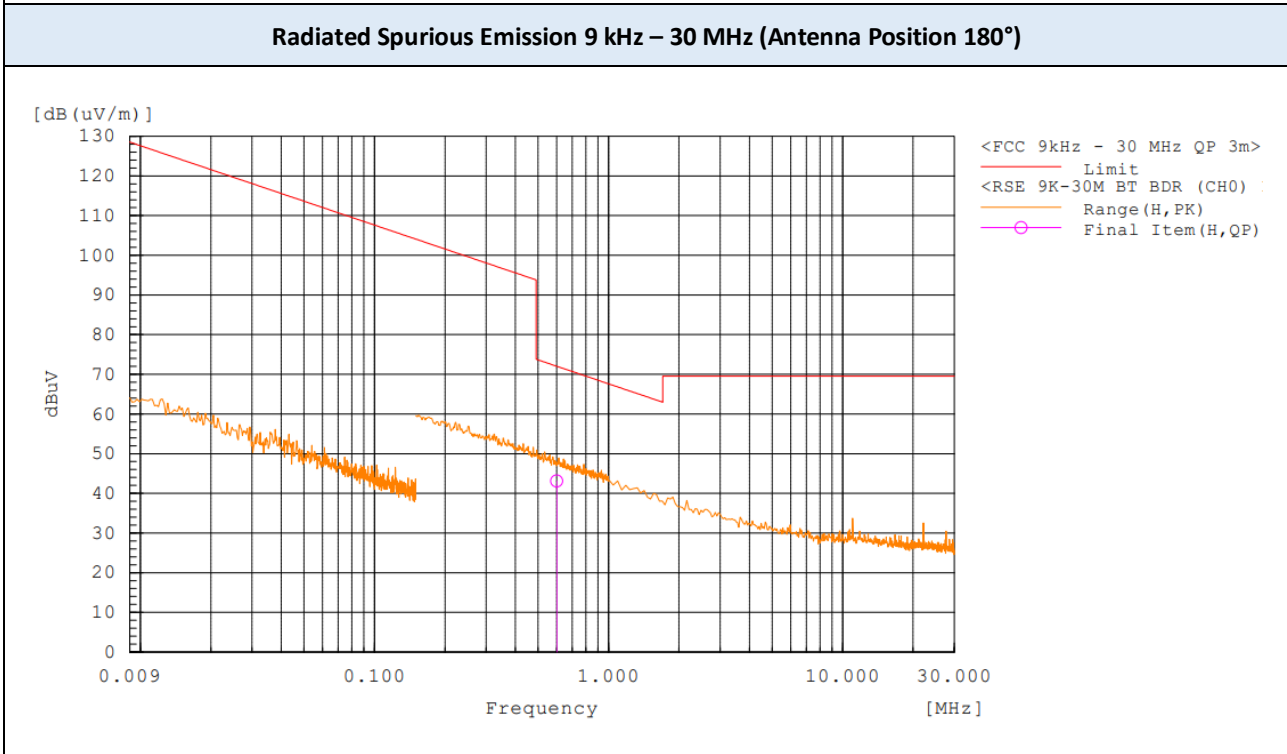
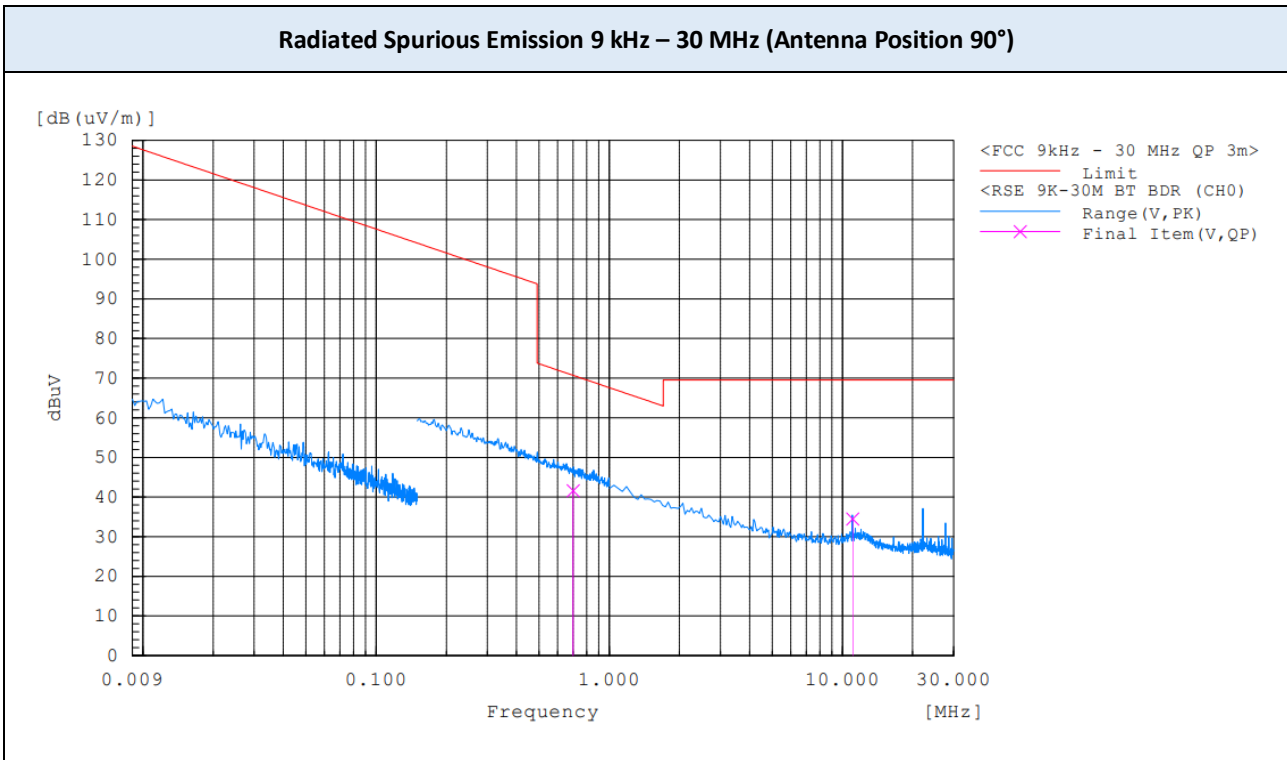
Test Mode EDR (8DPSK) : TX mode  
 Operating Frequency CH 78 : 2480 MHz

Frequency (MHz)	Polarization	Reading (dBuV)	Factor (dB)		Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
3282.672	H	55.8	-8.8	-24.7	22.3	47.0	54	74	31.7	27.0
3282.682	V	58.0	-8.8	-24.7	24.5	49.2	54	74	29.5	24.8
3306.675	V	55.8	-8.7	-24.7	22.4	47.1	54	74	31.6	26.9
3306.682	H	55.1	-8.7	-24.7	21.7	46.4	54	74	32.3	27.6
4960.148	H	49.8	-5.9	-24.7	19.2	43.9	54	74	34.8	30.1
4960.402	V	50.9	-5.9	-24.7	20.3	45.0	54	74	33.7	29.0
7440.365	H	45.1	-0.1	-24.7	20.3	45.0	54	74	33.7	29.0
7440.494	V	45.1	-0.1	-24.7	20.3	45.0	54	74	33.7	29.0

**Notes:**

1. Correction Factor = Antenna Factor + Cable loss + Preamplifier Gain
2. AV Level = Measured Power(dBm) + Correction Factor(dB) + Duty Cycle Correction Factor(dB).  
 The worst-case duty cycle correction factor for 3-DH5 =  $20 \log (2 \times 2.894 \text{ ms} / 100 \text{ ms}) = -24.7 \text{ dB}$ .

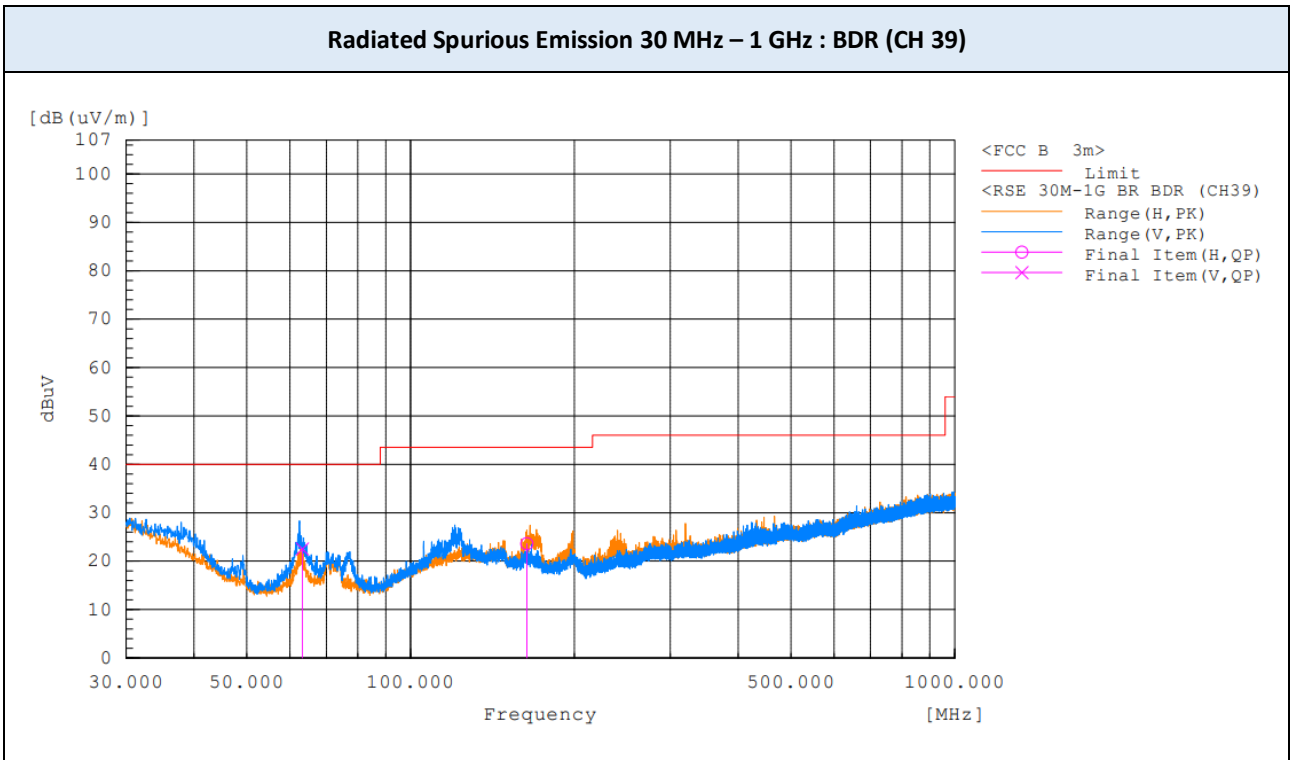
▣ TEST PLOTS



**Note:**  
The worst-case plots are included in this report.



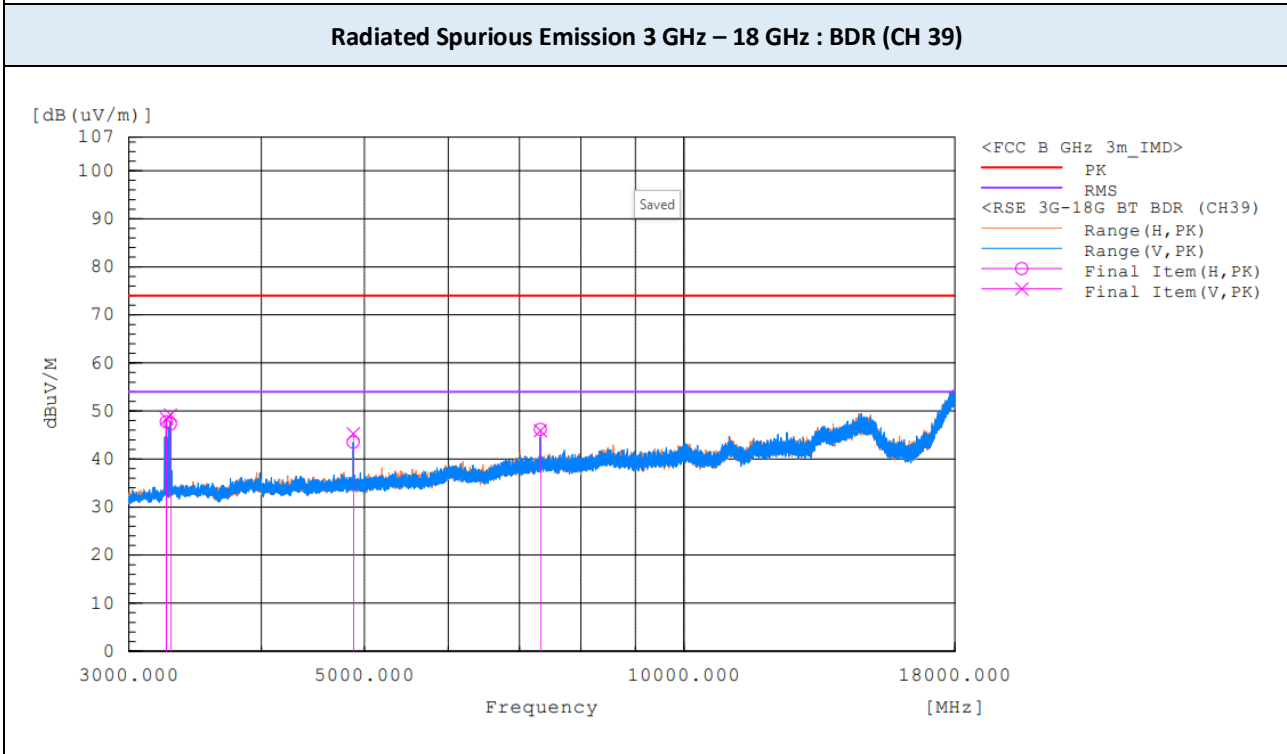
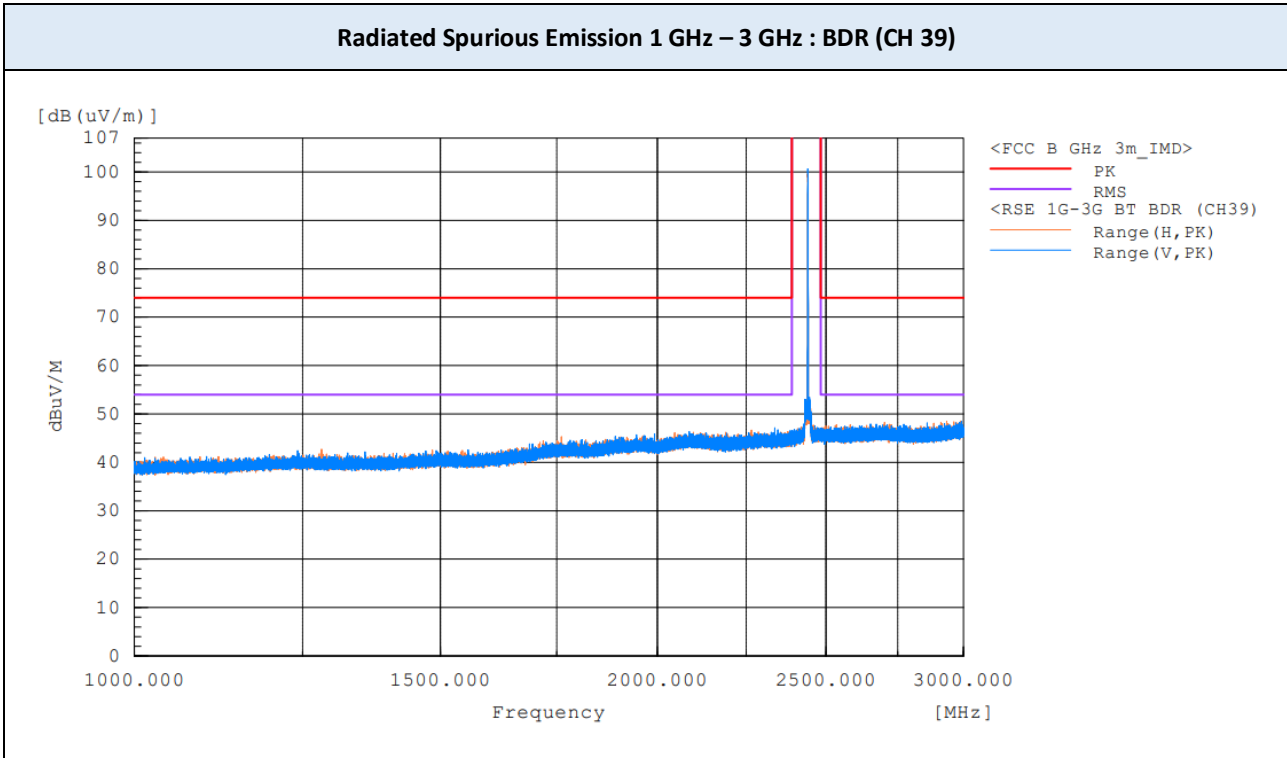
▣ TEST PLOTS



**Note:**

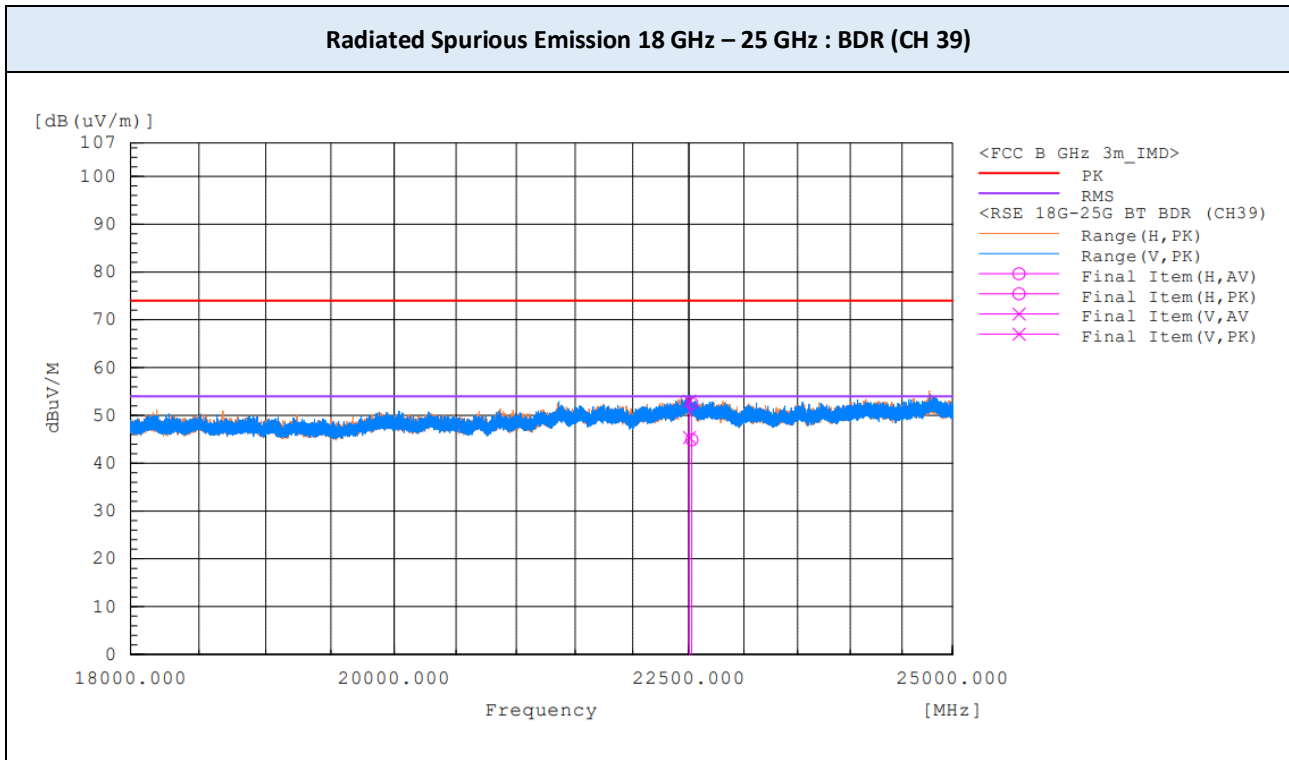
The worst-case plots are included in this report.

▣ TEST PLOTS



**Note:**  
The worst-case plots are included in this report.

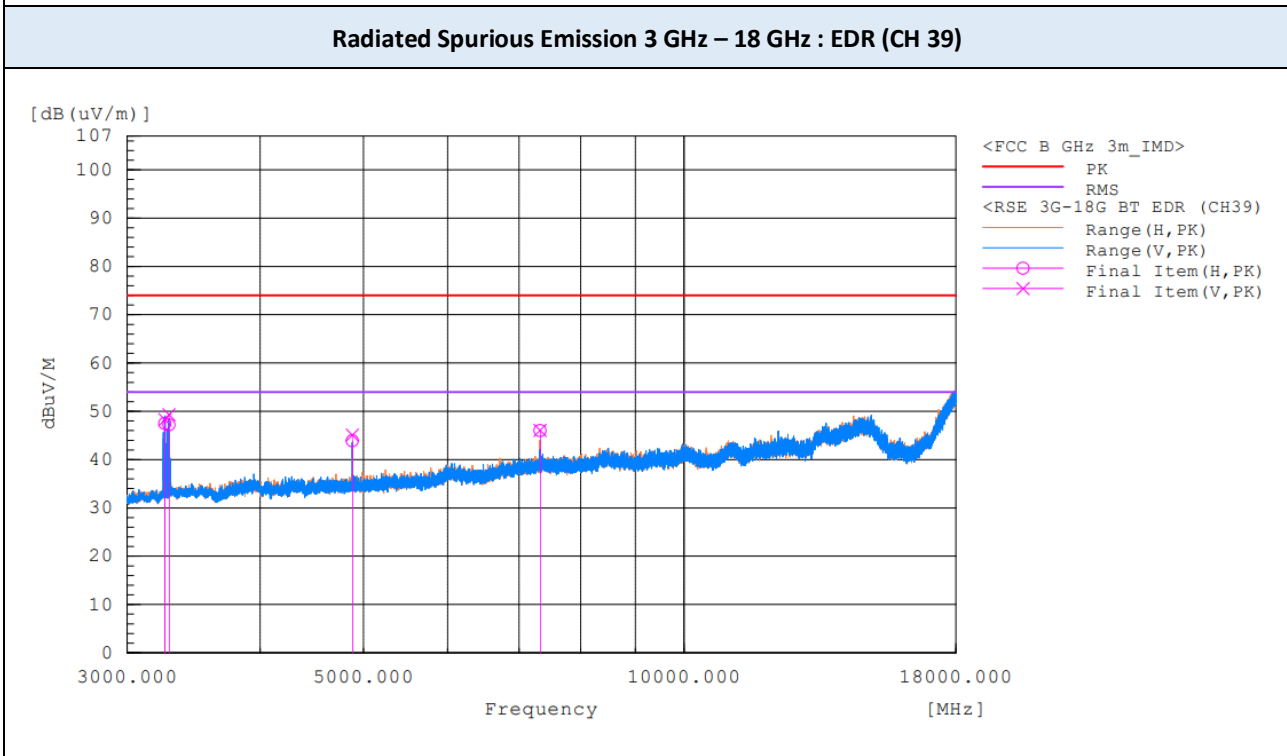
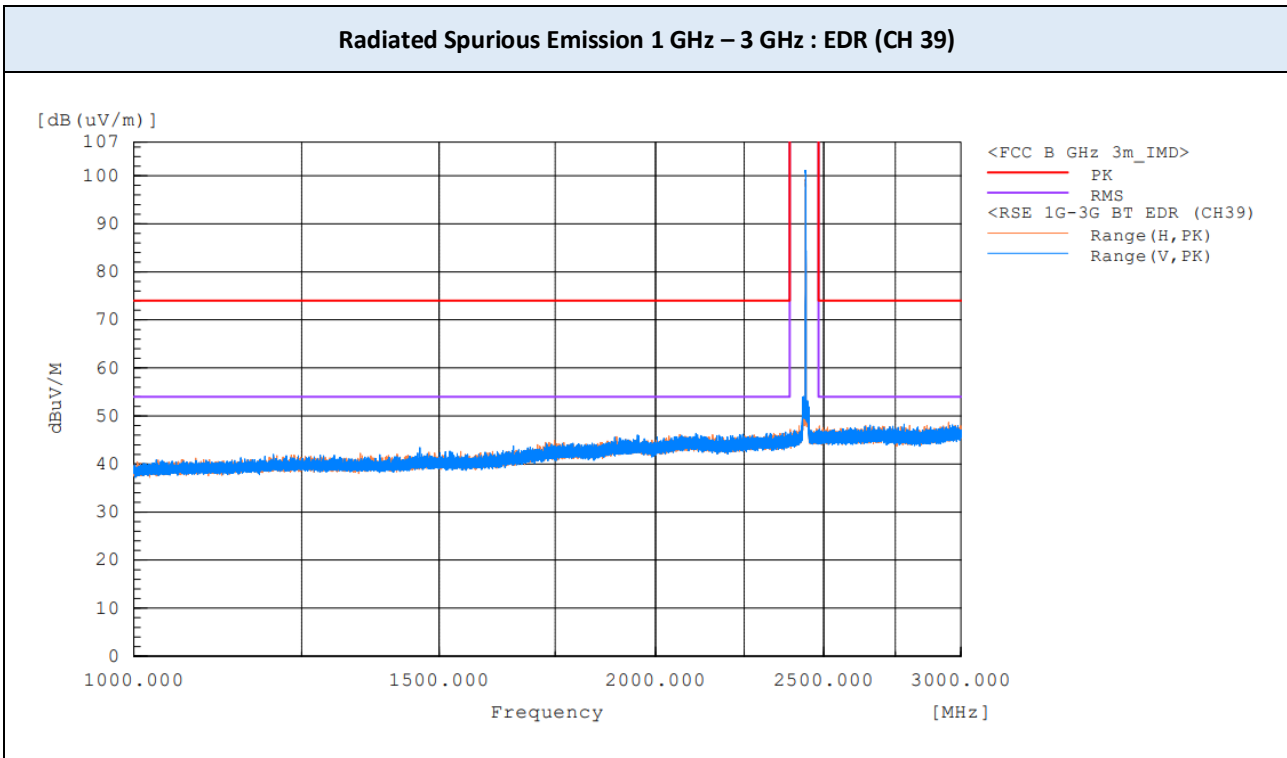
▣ TEST PLOTS



**Note:**

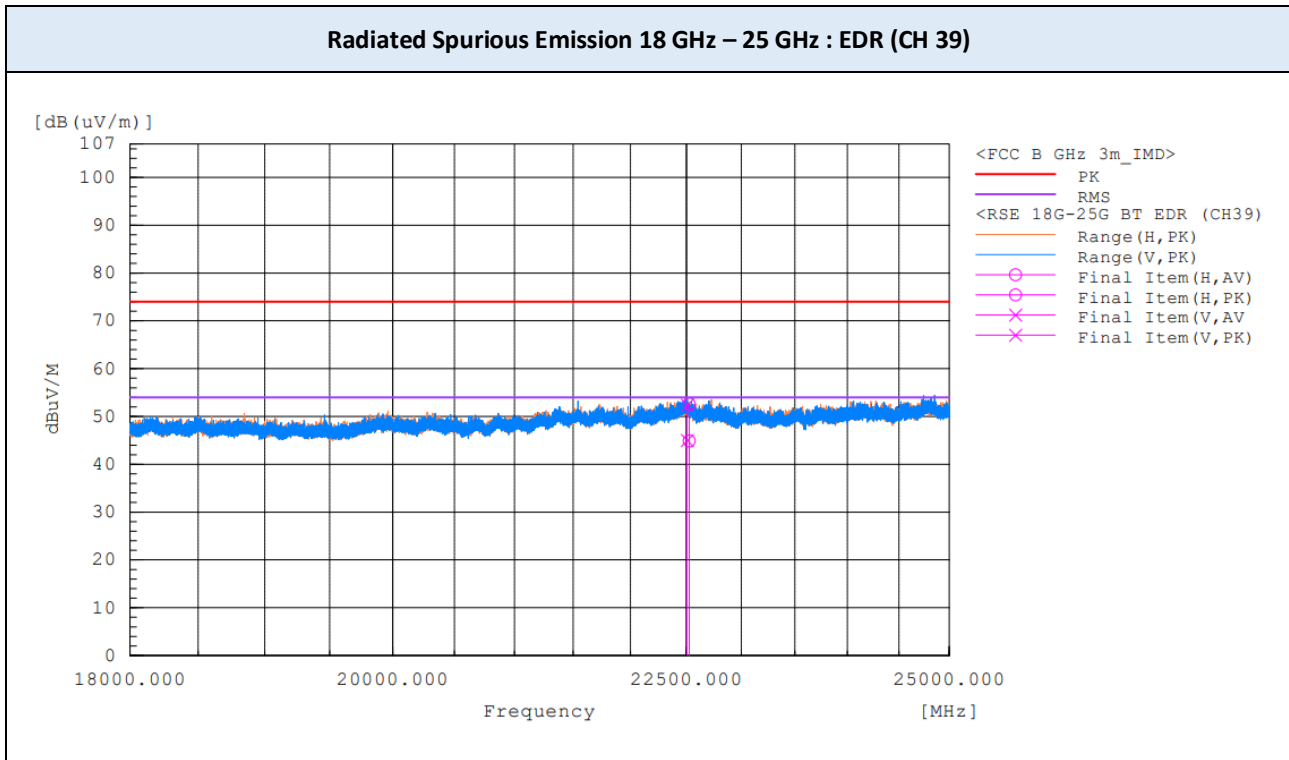
The worst-case plots are included in this report.

▣ TEST PLOTS



**Note:**  
The worst-case plots are included in this report.

▣ TEST PLOTS



**Note:**

The worst-case plots are included in this report.

### 9.8. RADIATED RESTRICTED BAND EDGES

Test Mode BDR (GFSK) : TX mode  
 Operating Frequency 2402 MHz  
 Channel No. CH 0

Frequency (MHz)	Polarization	Reading (dBuV)			Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
2389.910	H	17.6	31.0	-24.8	23.8	48.6	54	74	30.2	25.4
2389.998	V	17.7	31.0	-24.8	23.9	48.7	54	74	30.1	25.3

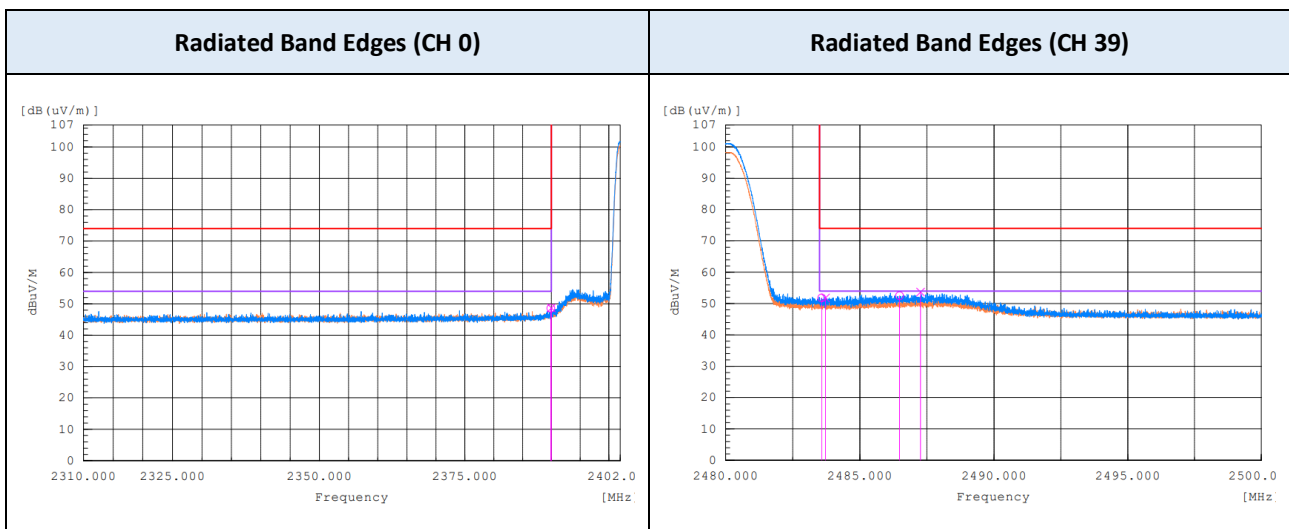
Test Mode BDR (GFSK) : TX mode  
 Operating Frequency 2480 MHz  
 Channel No. CH 78

Frequency (MHz)	Polarization	Reading (dBuV)			Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
2483.574	H	20.2	31.6	-24.8	27.0	51.8	54	74	27.0	22.2
2483.717	V	20.2	31.6	-24.8	27.0	51.8	54	74	27.0	22.2
2486.477	H	20.9	31.6	-24.8	27.7	52.5	54	74	26.3	21.5
2487.258	V	22.1	31.6	-24.8	28.9	53.7	54	74	25.1	20.3

**Notes:**

1. Correction Factor: Antenna Factor + Cable loss
2. AV Level = Measured Power(dBm) + Correction Factor(dB) + Duty Cycle Correction Factor(dB).  
 The worst-case duty cycle correction factor for 1-DH5 =  $20 \log (2 \times 2.878 \text{ ms} / 100 \text{ ms}) = -24.8 \text{ dB}$ .

**TEST PLOTS**





Test Mode EDR ( $\pi/4$ -QDPSK) : TX mode  
 Operating Frequency 2402 MHz  
 Channel No. CH 0

Frequency (MHz)	Polarization	Reading (dBuV)			Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
2389.844	V	17.3	31.0	-24.7	23.6	48.3	54	74	30.4	25.7
2389.894	H	17.6	31.0	-24.7	23.9	48.6	54	74	30.1	25.4

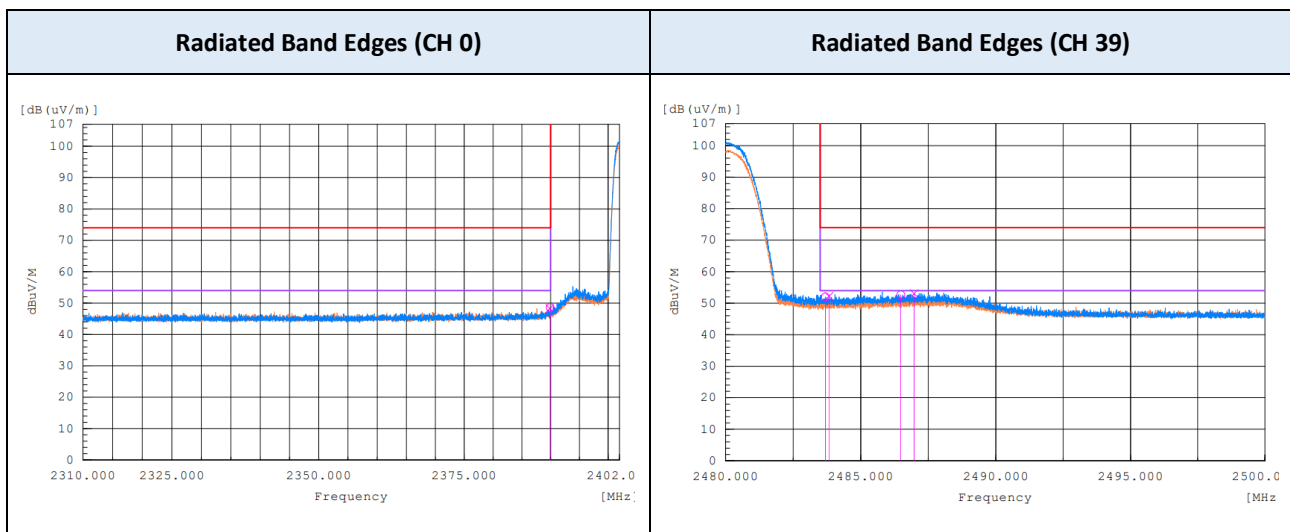
Test Mode EDR ( $\pi/4$ -QDPSK) : TX mode  
 Operating Frequency 2480 MHz  
 Channel No. CH 78

Frequency (MHz)	Polarization	Reading (dBuV)			Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
2483.687	H	20.4	31.6	-24.7	27.3	52.0	54	74	26.7	22.0
2483.824	V	20.6	31.6	-24.7	27.5	52.2	54	74	26.5	21.8
2486.482	H	21.1	31.6	-24.7	28.0	52.7	54	74	26.0	21.3
2486.976	V	21.5	31.6	-24.7	28.4	53.1	54	74	25.6	20.9

**Notes:**

1. Correction Factor: Antenna Factor + Cable loss
2. AV Level = Measured Power(dBm) + Correction Factor(dB) + Duty Cycle Correction Factor(dB).  
 The worst-case duty cycle correction factor for 3-DH5 =  $20 \log (2 \times 2.894 \text{ ms} / 100 \text{ ms}) = -24.7 \text{ dB}$ .

**TEST PLOTS**



Test Mode EDR (8DPSK) : TX mode  
 Operating Frequency 2402 MHz  
 Channel No. CH 0

Frequency (MHz)	Polarization	Reading (dBuV)			Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
2389.81	V	17.4	31.0	-24.7	23.7	48.4	54	74	30.3	25.6
2389.848	H	17.2	31.0	-24.7	23.5	48.2	54	74	30.5	25.8

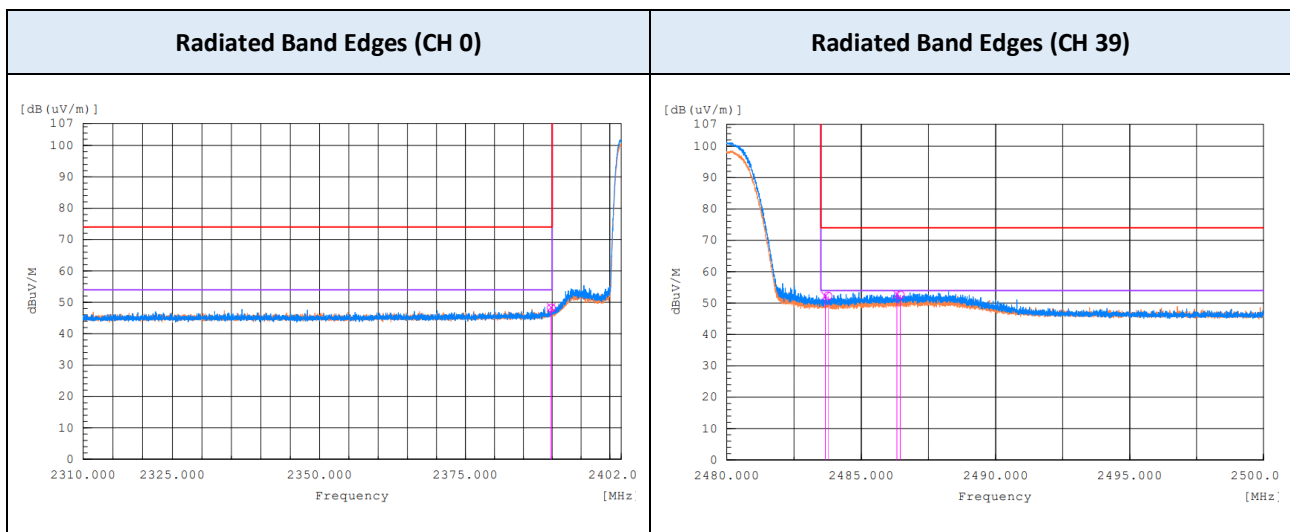
Test Mode EDR (8DPSK) : TX mode  
 Operating Frequency 2480 MHz  
 Channel No. CH 78

Frequency (MHz)	Polarization	Reading (dBuV)			Level (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK	Corr. <sup>1)</sup>	Duty	AV	PK	AV	PK	AV	PK
2483.665	V	20.7	31.6	-24.7	27.6	52.3	54	74	26.4	21.7
2483.765	H	20.7	31.6	-24.7	27.6	52.3	54	74	26.4	21.7
2486.326	V	21.2	31.6	-24.7	28.1	52.8	54	74	25.9	21.2
2486.452	H	21.0	31.6	-24.7	27.9	52.6	54	74	26.1	21.4

**Notes:**

1. Correction Factor: Antenna Factor + Cable loss
2. AV Level = Measured Power(dBm) + Correction Factor(dB) + Duty Cycle Correction Factor(dB).  
 The worst-case duty cycle correction factor for 3-DH5 =  $20 \log (2 \times 2.894 \text{ ms} / 100 \text{ ms}) = -24.7 \text{ dB}$ .

**TEST PLOTS**



### 9.9. RECEIVER SPURIOUS EMISSION

Test Mode BDR (GFSK)  
 Operating Frequency 2441 MHz

#### Frequency Range : Below 1 GHz

Frequency (MHz)	Polarization	Reading (dBuV)	Corr. <sup>1)</sup> (dB)	Total (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement Type
62.823	V	35.9	-12.8	23.1	40	16.9	QP
166.493	H	32.7	-8.6	24.1	43.5	19.4	QP

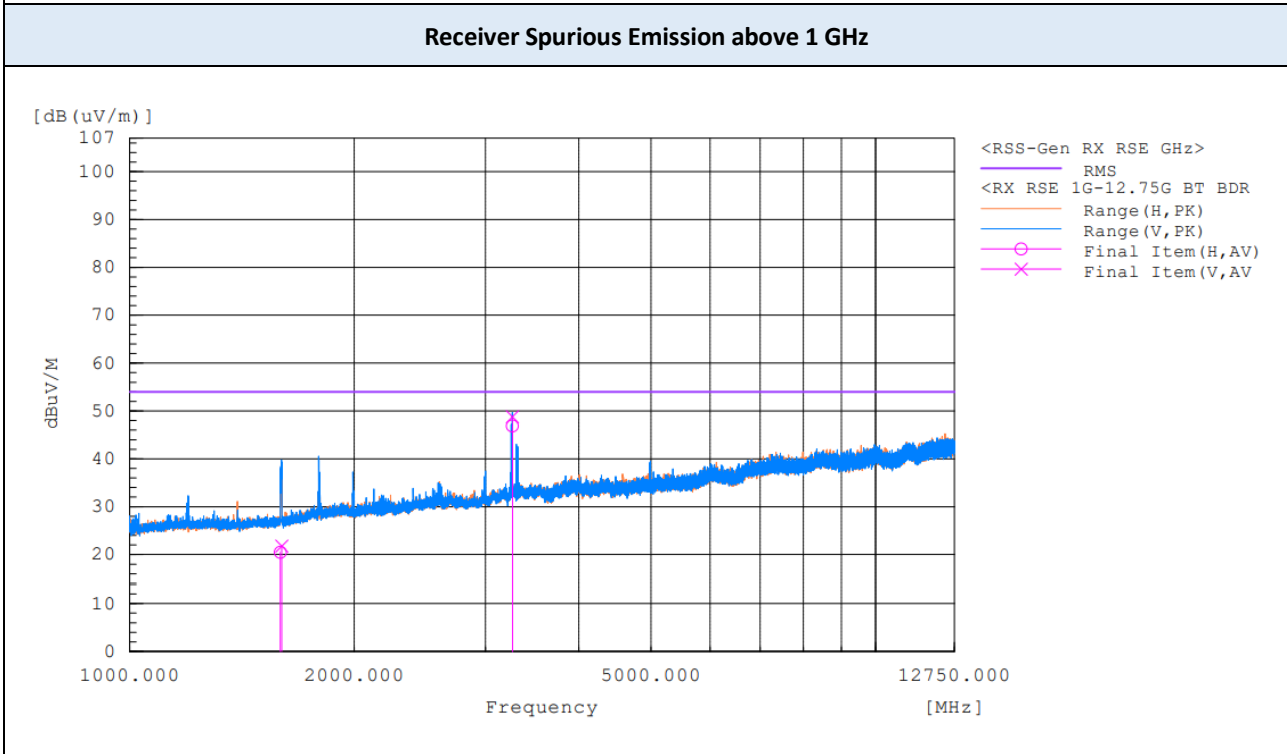
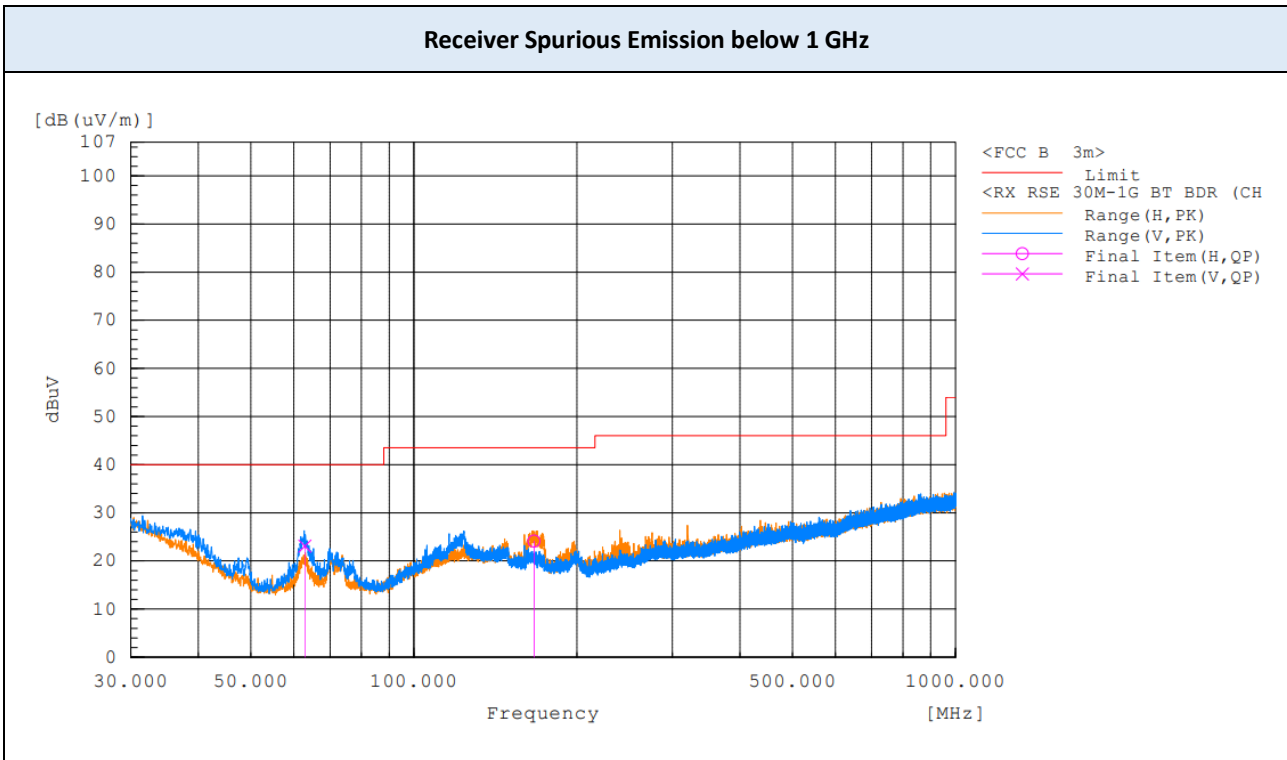
#### Frequency Range : Above 1 GHz

Frequency (MHz)	Polarization	Reading (dBuV)	Corr. <sup>1)</sup> (dB)	Total (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement Type
1592.999	H	34.8	-14.3	20.5	54	33.5	RMS
1599.564	V	36.0	-14.2	21.8	54	32.2	RMS
3257.337	V	57.7	-8.9	48.8	54	5.2	RMS
3257.350	H	55.8	-8.9	46.9	54	7.1	RMS

**Notes:**

1. Correction Factor: Antenna Factor + Cable loss + Pre-amplifier Gain

▣ TEST PLOTS



**Note:**  
The worst-case plots are included in this report.

## 9.10. POWERLINE CONDUCTED EMISSIONS

AC Main : Device with antenna connected

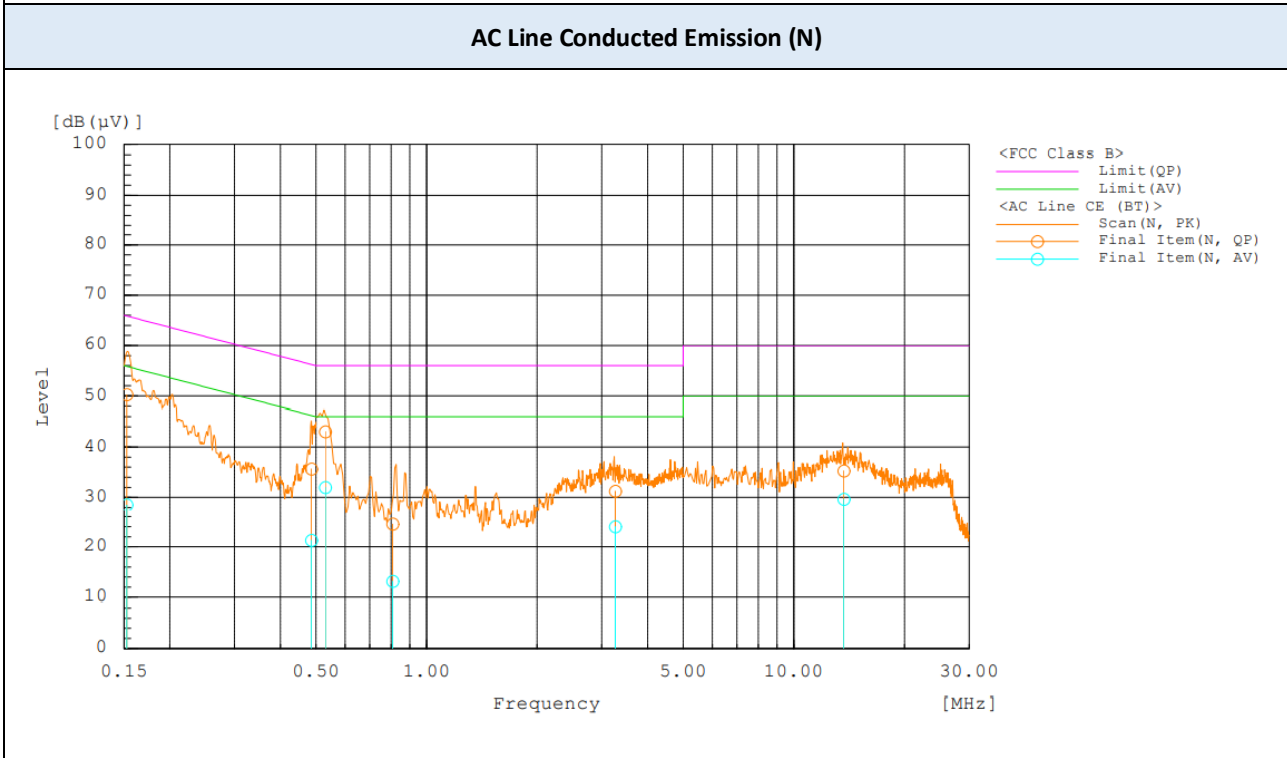
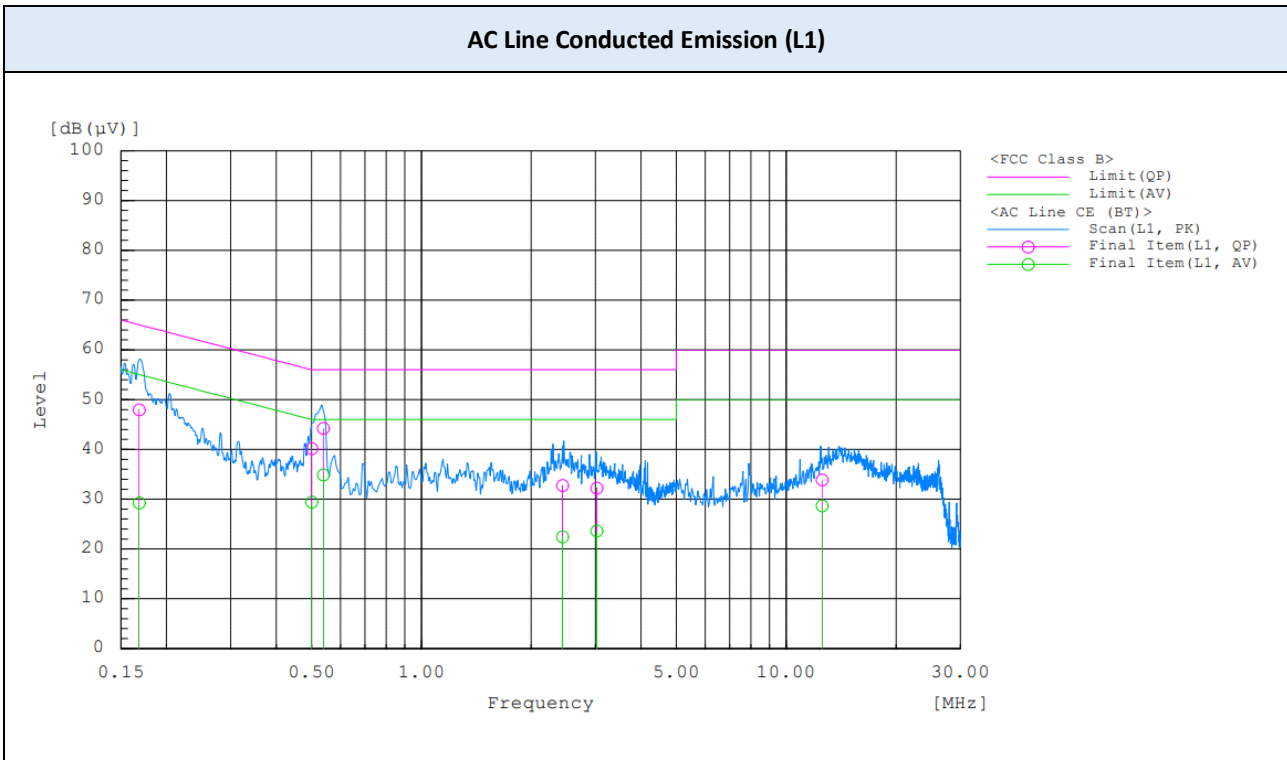
Frequency (MHz)	Line	Reading (dB $\mu$ V)		Corr. <sup>1)</sup> (dB)	Level (dB $\mu$ V)		Limit (dB $\mu$ V)		Margin (dB)	
		QP	CAV		QP	CAV	QP	CAV	QP	CAV
0.168	L1	38.2	19.5	9.8	48.0	29.3	65.1	55.1	17.1	25.8
0.500	L1	30.4	19.7	9.7	40.1	29.4	56	46	15.9	16.6
0.538	L1	34.6	25.2	9.7	44.3	34.9	56	46	11.7	11.1
2.436	L1	23.0	12.7	9.8	32.8	22.5	56	46	23.2	23.5
3.023	L1	22.4	13.8	9.8	32.2	23.6	56	46	23.8	22.4
12.536	L1	23.8	18.6	10.1	33.9	28.7	60	50	26.1	21.3

Frequency (MHz)	Line	Reading (dB $\mu$ V)		Corr. <sup>1)</sup> (dB)	Level (dB $\mu$ V)		Limit (dB $\mu$ V)		Margin (dB)	
		QP	CAV		QP	CAV	QP	CAV	QP	CAV
0.153	N	40.4	18.7	9.8	50.2	28.5	65.9	55.9	15.7	27.4
0.486	N	25.9	11.6	9.7	35.6	21.3	56.2	46.2	20.6	24.9
0.531	N	33.4	22.3	9.7	43.1	32.0	56	46	12.9	14.0
0.809	N	14.8	3.5	9.7	24.5	13.2	56	46	31.5	32.8
3.265	N	21.4	14.2	9.8	31.2	24.0	56	46	24.8	22.0
13.686	N	25.2	19.5	10.1	35.3	29.6	60	50	24.7	20.4

**Note :**

1. Quasi-peak(Final Result) = Reading Value + Correction Factor

▣ TEST PLOTS



**Note:**  
Peak at 13.559 MHz is a fundamental frequency



## 10. LIST OF TEST EQUIPMENT

No.	Instrument	Model No.	Calibration Due (mm/dd/yy)	Manufacture	Serial No.
<input checked="" type="checkbox"/>	Signal Analyzer (20 Hz ~ 40.0 GHz)	ESU40	12/09/2021	Rohde & Schwarz	100529
<input checked="" type="checkbox"/>	Signal Analyzer (10 Hz ~ 40.0 GHz)	FSV40	03/23/2021	Rohde & Schwarz	101424
<input checked="" type="checkbox"/>	Signal Analyzer (10 Hz ~ 26.5 GHz)	N9020A	11/07/2021	Keysight	MY52091291
<input checked="" type="checkbox"/>	Attenuator (20 dB, DC ~ 26.5 GHz)	8493C	12/07/2021	HP	09072
<input type="checkbox"/>	Attenuator (10 dB, DC ~ 26.5 GHz)	CFAD261002	01/07/2022	CERNEX	H0044
<input checked="" type="checkbox"/>	Loop Antenna (0.009 ~ 30 MHz)	AL-130R	04/05/2021	Com-Power	121082
<input checked="" type="checkbox"/>	BI-LOG Antenna (30 MHz ~ 6 GHz)	JB6	10/26/2022	Sunol	A071116
<input checked="" type="checkbox"/>	LNA (30 MHz ~ 1GHz)	8447D	08/06/2021	HP	2443A03587
<input checked="" type="checkbox"/>	Horn Antenna (1 GHz ~ 18 GHz)	DRH-118	10/21/2022	Sunol	A070516
<input checked="" type="checkbox"/>	LNA (1 GHz ~ 18 GHz)	PAM-118A	07/09/2021	Com-Power	18040074
<input checked="" type="checkbox"/>	Horn Antenna (18 GHz ~ 40 GHz)	DRH-1840	02/20/2021	Sunol	17120
<input checked="" type="checkbox"/>	LNA (18 GHz ~ 40 GHz)	CBL184050-45-01	02/04/2022	CERNEX, Inc.	43964
<input type="checkbox"/>	Power Divider-2way (DC ~ 26.5 GHz)	11636B	12/11/2021	HP	50820
<input type="checkbox"/>	Directional Coupler (1-4GHz)	3022	12/15/2021	Narda	72118
<input checked="" type="checkbox"/>	High Pass Filter (2.4 GHz)	WHK10-2520-3000-18000-40EF	01/06/2022	Wainwright	9
<input checked="" type="checkbox"/>	EMI Test Receiver	ESR3	12/17/2021	Rohde & Schwarz	102363
<input checked="" type="checkbox"/>	LISN	ENV216	01/16/2022	Rohde & Schwarz	101349

**Note:**

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date

## APPENDIX A. TEST SETUP PHOTOS

*The setup photos are provided as a separate document.*

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## APPENDIX B. PHOTOGRAPHS OF EUT

### B.1. EXTERNAL PHOTOS

*The external photos are provided as a separate document.*

### B.2. INTERNAL PHOTOS

*The internal photos are provided as a separate document.*

**END OF TEST REPORT**