Date: 22.MAY.2023 10:21:51

High Frequency and with the ALC threshold level

Date: 22.MAY.2023 10:22:08

High Frequency and with the input signal amplitude set 3 dB above the ALC threshold

11.18.2.2.1.2. Uplink

Date: 22.MAY.2023 09:40:10

Low Frequency and with the ALC threshold level

Date: 22.MAY.2023 09:40:31

Low Frequency and with the input signal amplitude set 3 dB above the ALC threshold

Date: 22.MAY.2023 09:41:45

Mid Frequency and with the ALC threshold level

Date: 22.MAY.2023 09:41:57

Mid Frequency and with the input signal amplitude set 3 dB above the ALC threshold

Date: 22.MAY.2023 09:42:36

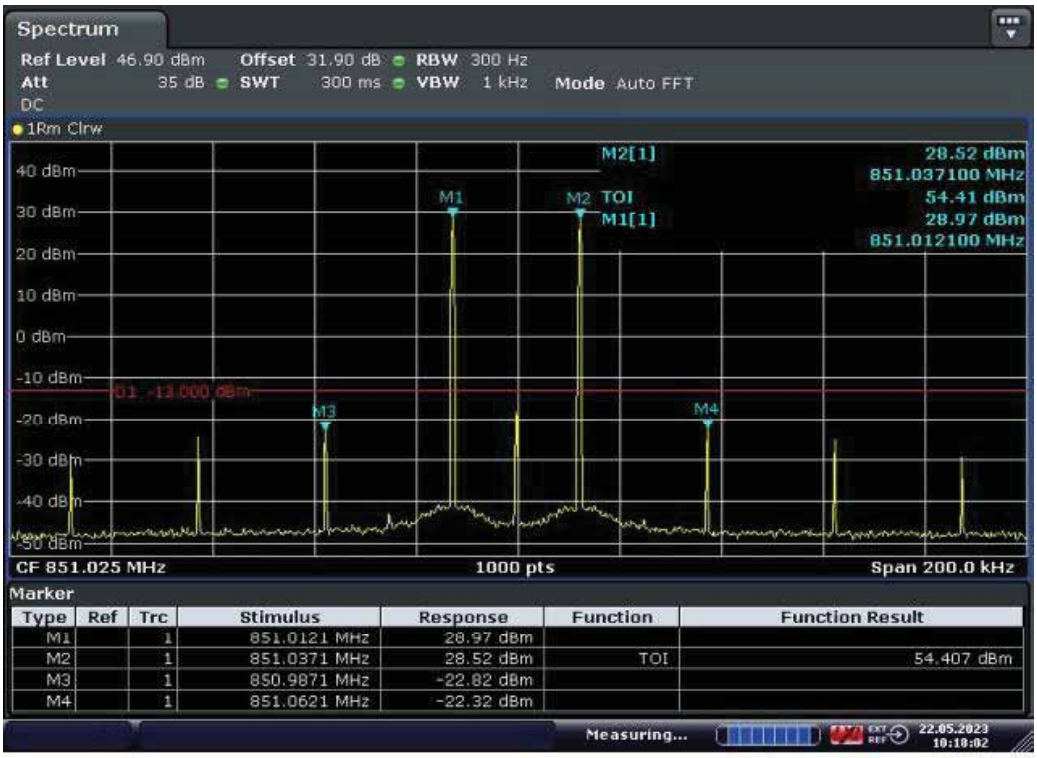
High Frequency and with the ALC threshold level

Date: 22.MAY.2023 09:42:41

High Frequency and with the input signal amplitude set 3 dB above the ALC threshold

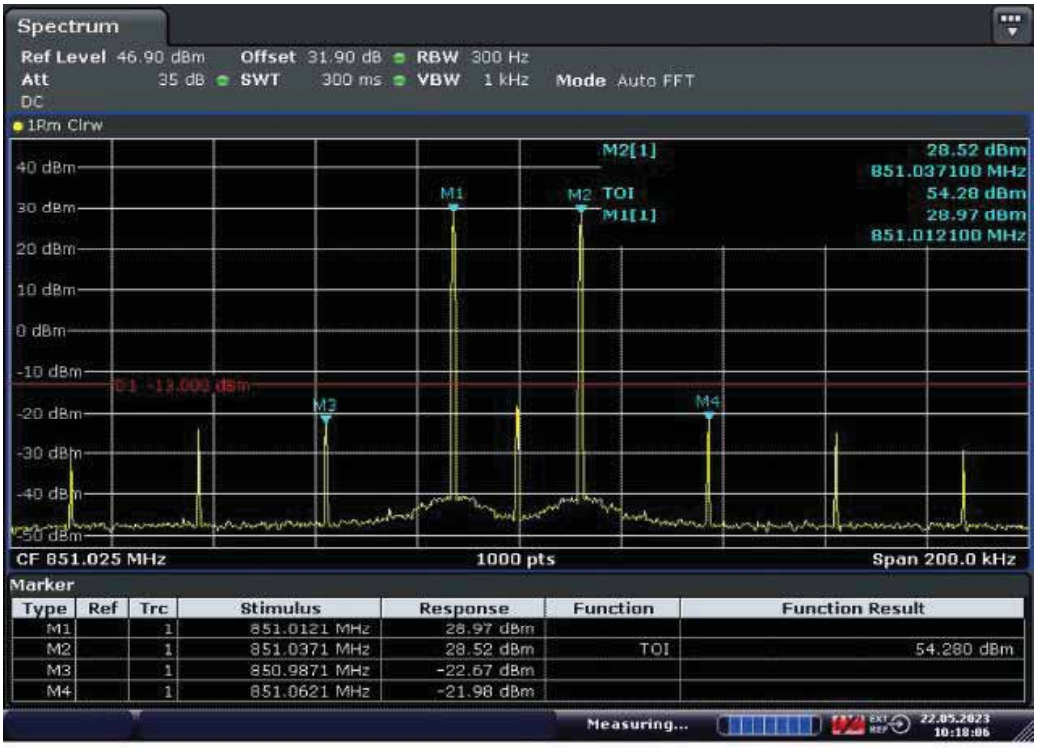
11.18.2.2.2. Channel bandwidth 25kHz

11.18.2.2.2.1. Downlink



Date: 22.MAY.2023 10:18:02

Low Frequency and with the ALC threshold level



Date: 22.MAY.2023 10:18:06

Low Frequency and with the input signal amplitude set 3 dB above the ALC threshold

Date: 22.MAY.2023 10:18:56

Mid Frequency and with the ALC threshold level

Date: 22.MAY.2023 10:19:14

Mid Frequency and with the input signal amplitude set 3 dB above the ALC threshold

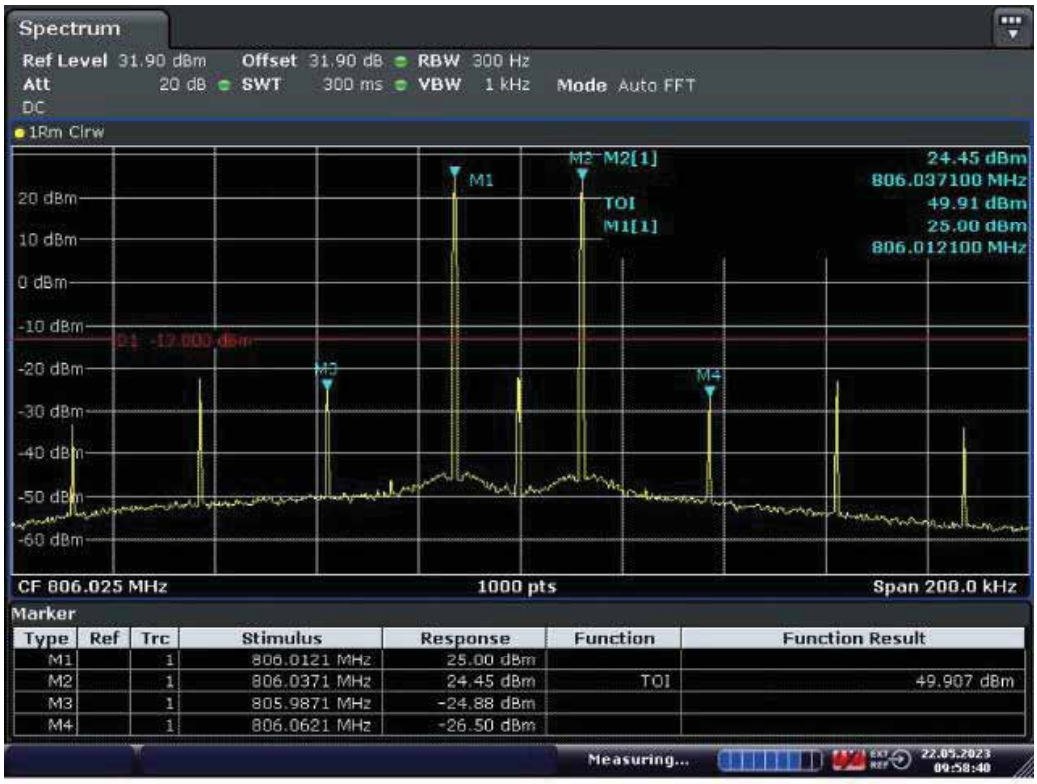
Date: 22.MAY.2023 10:19:57

High Frequency and with the ALC threshold level

Date: 22.MAY.2023 10:20:08

High Frequency and with the input signal amplitude set 3 dB above the ALC threshold

11.18.2.2.2.2. Uplink

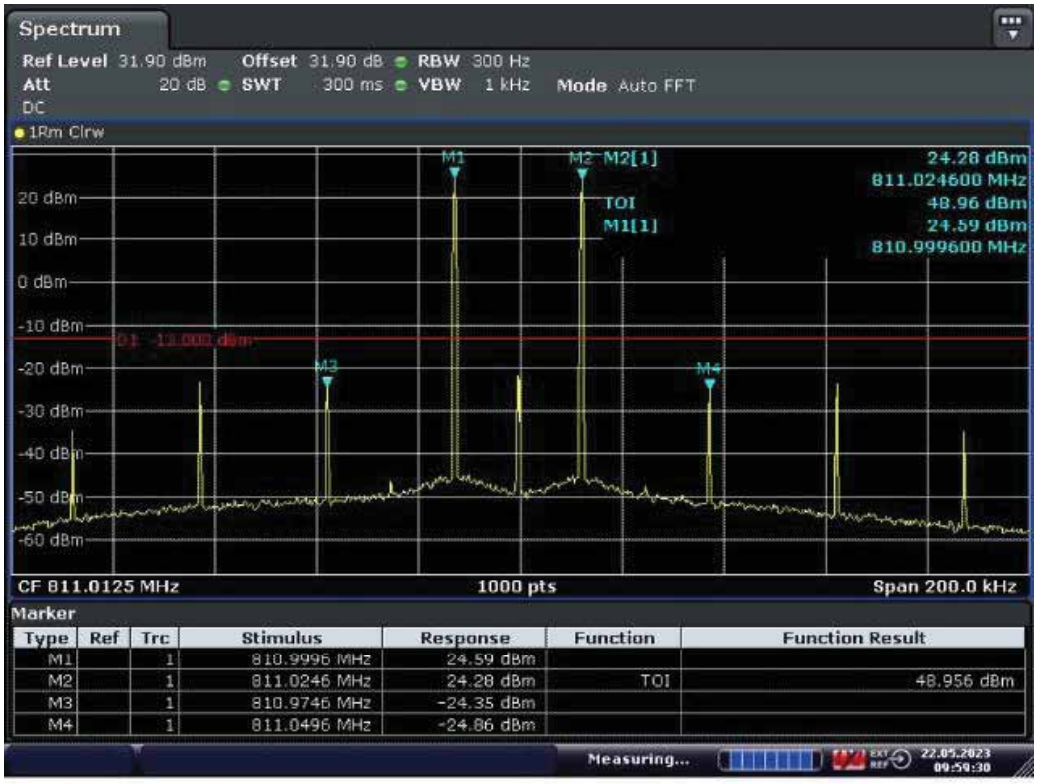


Date: 22.MAY.2023 09:58:40

Low Frequency and with the ALC threshold level

Date: 22.MAY.2023 09:58:52

Low Frequency and with the input signal amplitude set 3 dB above the ALC threshold



Date: 22.MAY.2023 09:59:30

Mid Frequency and with the ALC threshold level

Date: 22.MAY.2023 09:59:44

Mid Frequency and with the input signal amplitude set 3 dB above the ALC threshold

Date: 22.MAY.2023 10:00:53

High Frequency and with the ALC threshold level

Date: 22.MAY.2023 10:00:58

High Frequency and with the input signal amplitude set 3 dB above the ALC threshold

11.19. Conducted spurious emissions

11.19.1. Test results

Test Date (yy-mm-dd): 2023-05-22

Normal condition: Temp: 26.8℃, Humid: 56%, Atmospheric Pressure:101kpa

Supply Voltage: AC 110V, 50Hz

11.19.1.1. 700MHz Band

Test Frequency		Spurious Limit(dBm)	RBW (kHz)	Max. Spurious Mark Level (dBm)	Margin[1*] (dB)	Result
(1) Downlink Transmit (Frequency range: 769MHz~775MHz)						
Frequency 772.0MHz	9kHz~1GHz	-13.0	100	-46.1	33.1	PASS
	1GHz~10GHz	-13.0	100	-44.3	31.3	PASS
(2) Uplink Transmit (Frequency range: 799MHz~805MHz)						
Frequency 802.0MHz	9kHz~1GHz	-13.0	100	-53.3	40.3	PASS
	1GHz~10GHz	-13.0	100	-44.1	31.1	PASS
NOTE:[1*]--Margin= specification limit -Maximum mark level.						

11.19.1.2. 800MHz Band

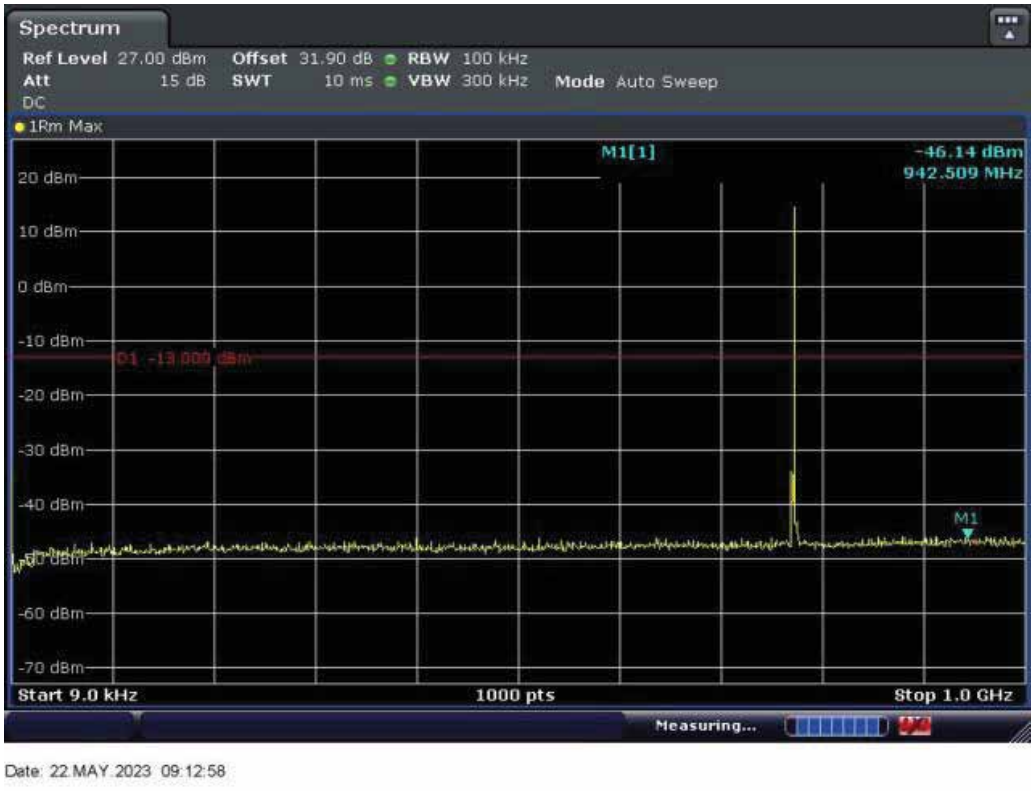
Frequency range		Max. Spurious Limit(dBm)	RBW (kHz)	Max. Spurious mark Level (dBm)	Margin[1*] (dB)	Result
(3) Downlink transmit mode (Frequency range: 851MHz~861MHz)						
frequency 856.0MHz	9kHz~1GHz	-13.0	100	-46.4	33.4	PASS
	1GHz~8.6GHz	-13.0	100	-43.9	30.9	PASS
(4) Uplink transmit mode(Frequency range: 806MHz~816MHz)						
frequency 811.0MHz	9kHz~1GHz	-13.0	100	-52.3	39.3	PASS
	1GHz~8.6GHz	-13.0	100	-43.8	30.8	PASS
NOTE 1:[1*]--Margin= specification limit -Maximum mark level.						

———— The following blanks ————

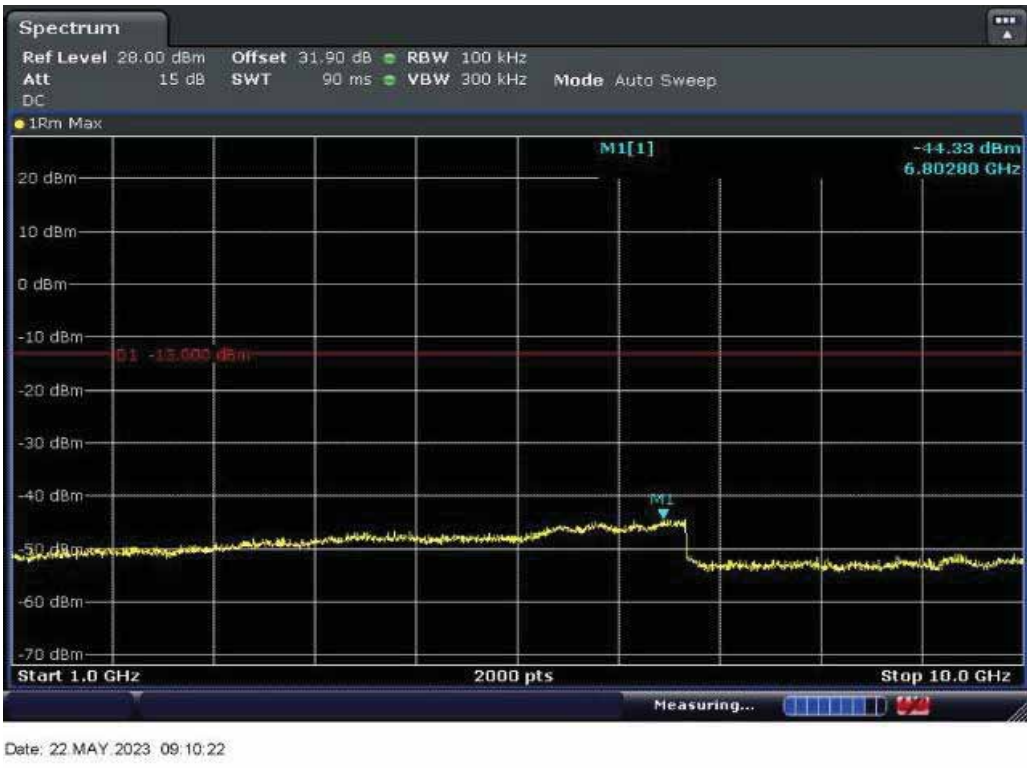
11.19.2. Test screenshot

11.19.2.1. 700MHz Band

11.19.2.1.1. Downlink

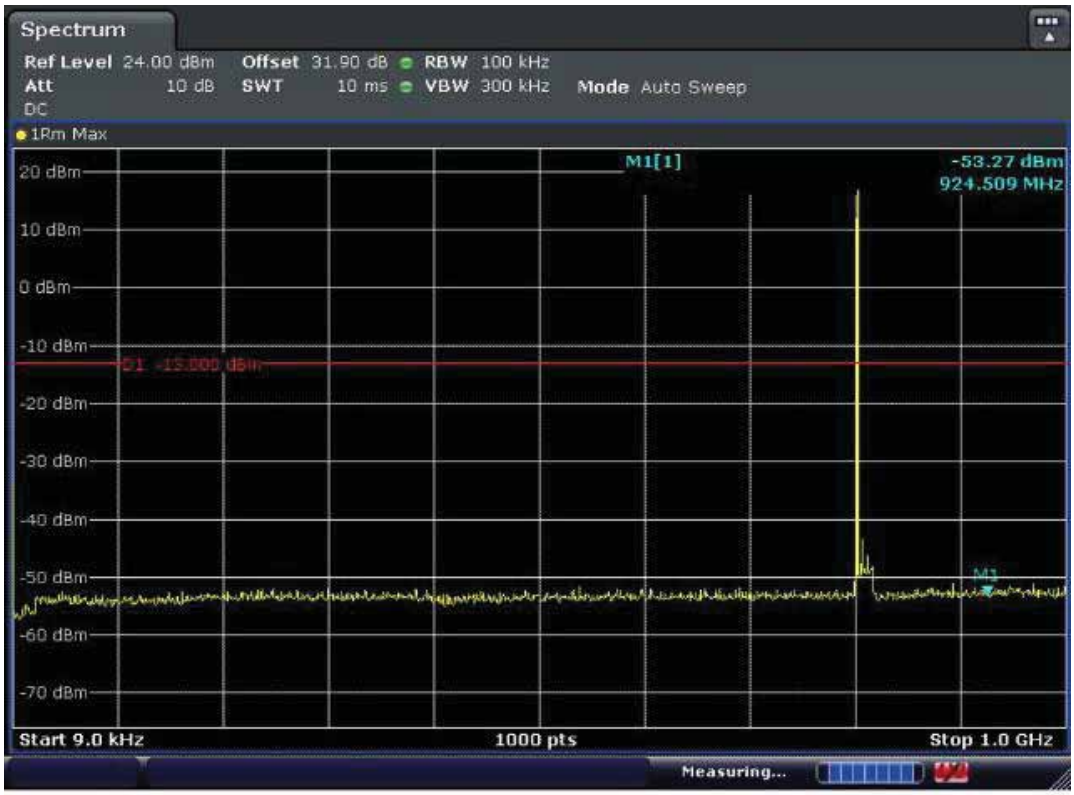


9kHz~1GHz

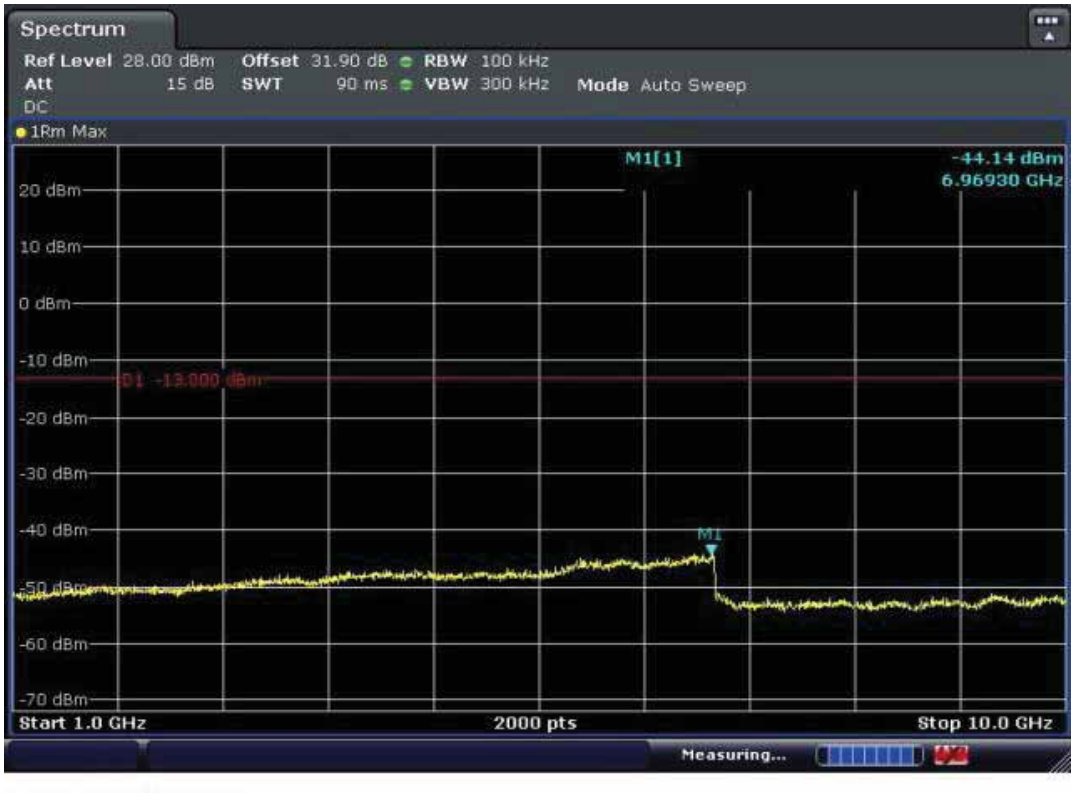


1GHz~10GHz

11.19.2.1.2. Uplink



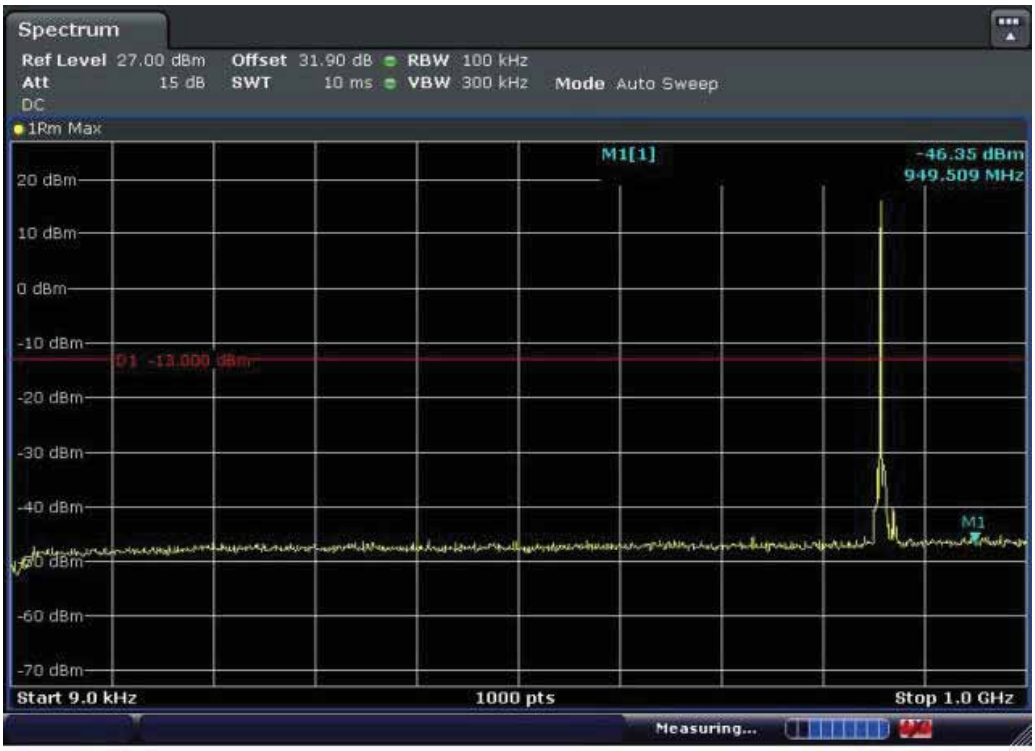
9kHz~1GHz



1GHz~10GHz

11.19.2.2. 800MHz Band

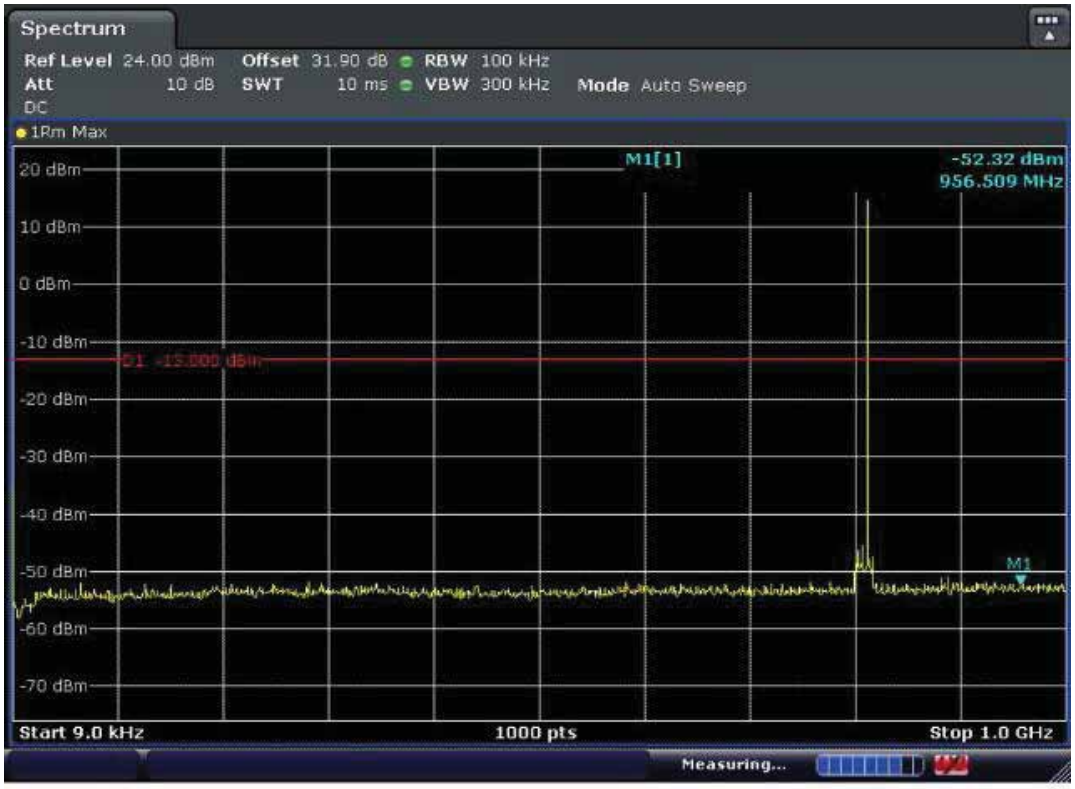
11.19.2.2.1. Downlink



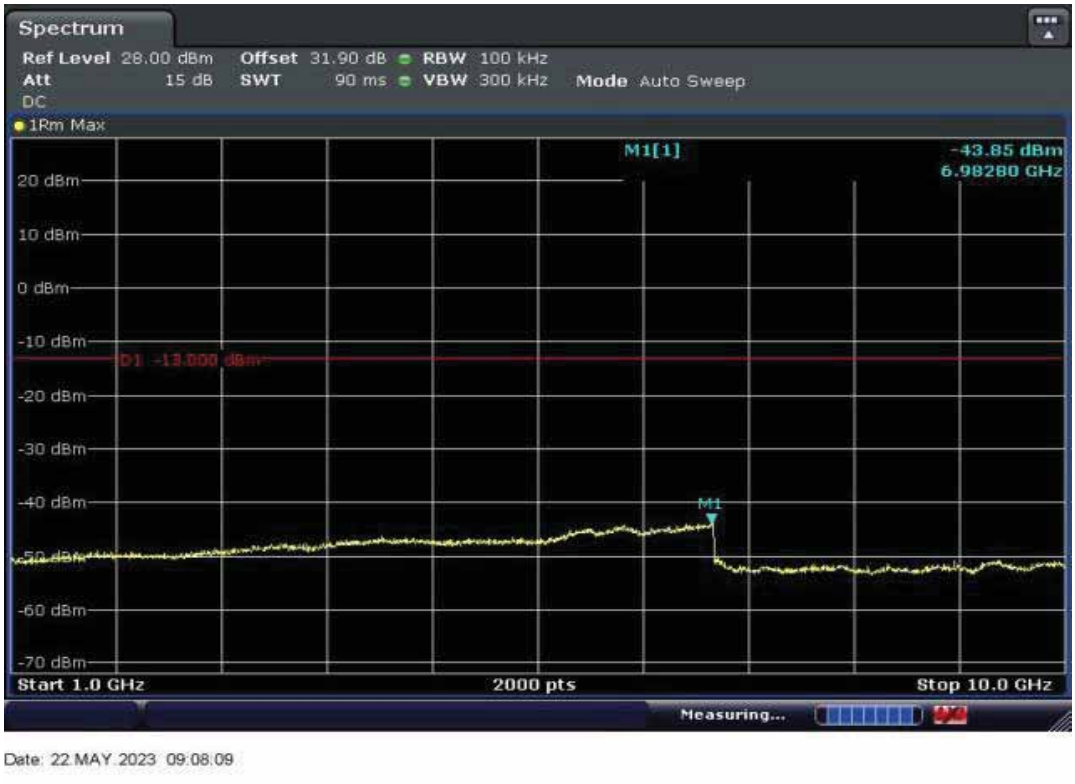
9kHz~1GHz

1GHz~10GHz

11.19.2.2.2. Uplink



9kHz~1GHz



1GHz~10GHz

11.20. Frequency stability

11.20.1. Test results

Test Date (yy-mm-dd): 2023-06-04

Normal condition: Temp:25.5℃, Humid: 45%, Atmospheric Pressure:101kpa

Extreme test conditions:

Temp range: -30℃~+50℃ Test Date: 2023-06-04

11.20.1.1. Downlink

11.20.1.1.1. The center frequency is 772.0MHz

Temperature (℃)	Voltage	Intput carrier Frequency (MHz)	Comparison of deviation value between output frequency and input frequency(Hz)	Limit (ppm)	Frequency stability (ppm)	Result
-30	AC 93.5V(110*85%)	772.0	-0.7	±1.5	-0.0009	PASS
	AC 110V	772.0	-0.9	±1.5	-0.0012	PASS
	AC 126.5V(110*115%)	772.0	0.8	±1.5	0.0010	PASS
-20	AC 93.5V(110*85%)	772.0	0.3	±1.5	0.0004	PASS
	AC 110V	772.0	-0.3	±1.5	-0.0004	PASS
	AC 126.5V(110*115%)	772.0	-0.2	±1.5	-0.0003	PASS
-10	AC 93.5V(110*85%)	772.0	-1.0	±1.5	-0.0013	PASS
	AC 110V	772.0	0.7	±1.5	0.0009	PASS
	AC 126.5V(110*115%)	772.0	-1.0	±1.5	-0.0013	PASS
0	AC 93.5V(110*85%)	772.0	0.1	±1.5	0.0001	PASS
	AC 110V	772.0	0.1	±1.5	0.0001	PASS
	AC 126.5V(110*115%)	772.0	0.2	±1.5	0.0003	PASS
10	AC 93.5V(110*85%)	772.0	-1.0	±1.5	-0.0013	PASS
	AC 110V	772.0	-0.6	±1.5	-0.0008	PASS
	AC 126.5V(110*115%)	772.0	-0.9	±1.5	-0.0012	PASS
20	AC 93.5V(110*85%)	772.0	-0.6	±1.5	-0.0008	PASS
	AC 110V	772.0	0.6	±1.5	0.0008	PASS
	AC 126.5V(110*115%)	772.0	-0.5	±1.5	-0.0006	PASS
30	AC 93.5V(110*85%)	772.0	0.2	±1.5	0.0003	PASS
	AC 110V	772.0	-0.4	±1.5	-0.0005	PASS
	AC 126.5V(110*115%)	772.0	0.6	±1.5	0.0008	PASS
40	AC 93.5V(110*85%)	772.0	-0.1	±1.5	-0.0001	PASS
	AC 110V	772.0	1.0	±1.5	0.0013	PASS
	AC 126.5V(110*115%)	772.0	-1.0	±1.5	-0.0013	PASS
50	AC 93.5V(110*85%)	772.0	0.8	±1.5	0.0010	PASS
	AC 110V	772.0	-0.5	±1.5	-0.0006	PASS

	AC 126.5V(110*115%)	772.0	-0.2	±1.5	-0.0003	PASS
NOTE: The test result is accurate to 4 decimal places.						

11.20.1.1.2. The center frequency is 856MHz

Temperature (℃)	Voltage	Intput carrier Frequency (MHz)	Comparison of deviation value between output frequency and input frequency(Hz)	Limit (ppm)	Frequency stability (ppm)	Result
-30	AC 93.5V(110*85%)	856.0	-0.5	±1.0	-0.0006	PASS
	AC 110V	856.0	-0.5	±1.0	-0.0006	PASS
	AC 126.5V(110*115%)	856.0	0.6	±1.0	0.0008	PASS
-20	AC 93.5V(110*85%)	856.0	0.6	±1.0	0.0008	PASS
	AC 110V	856.0	-0.2	±1.0	-0.0003	PASS
	AC 126.5V(110*115%)	856.0	-0.9	±1.0	-0.0012	PASS
-10	AC 93.5V(110*85%)	856.0	-0.9	±1.0	-0.0012	PASS
	AC 110V	856.0	-0.2	±1.0	-0.0003	PASS
	AC 126.5V(110*115%)	856.0	0.0	±1.0	0.0000	PASS
0	AC 93.5V(110*85%)	856.0	0.5	±1.0	0.0006	PASS
	AC 110V	856.0	0.7	±1.0	0.0009	PASS
	AC 126.5V(110*115%)	856.0	-0.3	±1.0	-0.0004	PASS
10	AC 93.5V(110*85%)	856.0	-0.6	±1.0	-0.0008	PASS
	AC 110V	856.0	0.2	±1.0	0.0003	PASS
	AC 126.5V(110*115%)	856.0	0.9	±1.0	0.0012	PASS
20	AC 93.5V(110*85%)	856.0	-0.1	±1.0	-0.0001	PASS
	AC 110V	856.0	0.4	±1.0	0.0005	PASS
	AC 126.5V(110*115%)	856.0	-0.8	±1.0	-0.0010	PASS
30	AC 93.5V(110*85%)	856.0	-0.9	±1.0	-0.0012	PASS
	AC 110V	856.0	1.0	±1.0	0.0013	PASS
	AC 126.5V(110*115%)	856.0	-1.0	±1.0	-0.0013	PASS
40	AC 93.5V(110*85%)	856.0	1.0	±1.0	0.0013	PASS
	AC 110V	856.0	-0.7	±1.0	-0.0009	PASS
	AC 126.5V(110*115%)	856.0	-0.3	±1.0	-0.0004	PASS
50	AC 93.5V(110*85%)	856.0	-0.3	±1.0	-0.0004	PASS
	AC 110V	856.0	0.5	±1.0	0.0006	PASS
	AC 126.5V(110*115%)	856.0	-0.3	±1.0	-0.0004	PASS
NOTE: The test result is accurate to 4 decimal places.						

11.20.1.2. Uplink

11.20.1.2.1. The center frequency is 802.0MHz

Temperature (℃)	Voltage	Intput carrier Frequency (MHz)	Comparison of deviation value between output frequency and input frequency(Hz)	Limit (ppm)	Frequency stability (ppm)	Result
-30	AC 93.5V(110*85%)	802.0	0.7	±1.5	0.0009	PASS
	AC 110V	802.0	0.8	±1.5	0.0010	PASS
	AC 126.5V(110*115%)	802.0	0.0	±1.5	0.0000	PASS
-20	AC 93.5V(110*85%)	802.0	0.3	±1.5	0.0004	PASS
	AC 110V	802.0	-0.6	±1.5	-0.0008	PASS
	AC 126.5V(110*115%)	802.0	-0.9	±1.5	-0.0012	PASS
-10	AC 93.5V(110*85%)	802.0	-0.3	±1.5	-0.0004	PASS
	AC 110V	802.0	-0.2	±1.5	-0.0003	PASS
	AC 126.5V(110*115%)	802.0	-0.2	±1.5	-0.0003	PASS
0	AC 93.5V(110*85%)	802.0	0.9	±1.5	0.0012	PASS
	AC 110V	802.0	-0.8	±1.5	-0.0010	PASS
	AC 126.5V(110*115%)	802.0	0.5	±1.5	0.0006	PASS
10	AC 93.5V(110*85%)	802.0	-1.0	±1.5	-0.0013	PASS
	AC 110V	802.0	0.6	±1.5	0.0008	PASS
	AC 126.5V(110*115%)	802.0	-0.4	±1.5	-0.0005	PASS
20	AC 93.5V(110*85%)	802.0	0.4	±1.5	0.0005	PASS
	AC 110V	802.0	1.0	±1.5	0.0013	PASS
	AC 126.5V(110*115%)	802.0	0.1	±1.5	0.0001	PASS
30	AC 93.5V(110*85%)	802.0	-0.4	±1.5	-0.0005	PASS
	AC 110V	802.0	-0.9	±1.5	-0.0012	PASS
	AC 126.5V(110*115%)	802.0	0.6	±1.5	0.0008	PASS
40	AC 93.5V(110*85%)	802.0	1.0	±1.5	0.0013	PASS
	AC 110V	802.0	-0.1	±1.5	-0.0001	PASS
	AC 126.5V(110*115%)	802.0	-0.9	±1.5	-0.0012	PASS
50	AC 93.5V(110*85%)	802.0	-0.3	±1.5	-0.0004	PASS
	AC 110V	802.0	0.4	±1.5	0.0005	PASS
	AC 126.5V(110*115%)	802.0	1.0	±1.5	0.0013	PASS
NOTE: The test result is accurate to 4 decimal places.						

11.20.1.2.2. The center frequency is 811MHz

Temperature (℃)	Voltage	Intput carrier Frequency (MHz)	Comparison of deviation value between output frequency and input frequency(Hz)	Limit (ppm)	Frequency stability (ppm)	Result
-30	AC 93.5V(110*85%)	811.0	0.7	±1.0	0.0009	PASS
	AC 110V	811.0	-0.1	±1.0	-0.0001	PASS
	AC 126.5V(110*115%)	811.0	0.7	±1.0	0.0009	PASS
-20	AC 93.5V(110*85%)	811.0	0.0	±1.0	0.0000	PASS
	AC 110V	811.0	-0.1	±1.0	-0.0001	PASS
	AC 126.5V(110*115%)	811.0	-0.1	±1.0	-0.0001	PASS
-10	AC 93.5V(110*85%)	811.0	-1.0	±1.0	-0.0013	PASS
	AC 110V	811.0	-0.8	±1.0	-0.0010	PASS
	AC 126.5V(110*115%)	811.0	-0.5	±1.0	-0.0006	PASS
0	AC 93.5V(110*85%)	811.0	-0.1	±1.0	-0.0001	PASS
	AC 110V	811.0	0.0	±1.0	0.0000	PASS
	AC 126.5V(110*115%)	811.0	0.3	±1.0	0.0004	PASS
10	AC 93.5V(110*85%)	811.0	-0.4	±1.0	-0.0005	PASS
	AC 110V	811.0	0.7	±1.0	0.0009	PASS
	AC 126.5V(110*115%)	811.0	0.7	±1.0	0.0009	PASS
20	AC 93.5V(110*85%)	811.0	0.6	±1.0	0.0008	PASS
	AC 110V	811.0	0.9	±1.0	0.0012	PASS
	AC 126.5V(110*115%)	811.0	-0.2	±1.0	-0.0003	PASS
30	AC 93.5V(110*85%)	811.0	-0.9	±1.0	-0.0012	PASS
	AC 110V	811.0	-1.0	±1.0	-0.0013	PASS
	AC 126.5V(110*115%)	811.0	0.2	±1.0	0.0003	PASS
40	AC 93.5V(110*85%)	811.0	-0.9	±1.0	-0.0012	PASS
	AC 110V	811.0	-0.9	±1.0	-0.0012	PASS
	AC 126.5V(110*115%)	811.0	0.7	±1.0	0.0009	PASS
50	AC 93.5V(110*85%)	811.0	0.6	±1.0	0.0008	PASS
	AC 110V	811.0	0.4	±1.0	0.0005	PASS
	AC 126.5V(110*115%)	811.0	-0.5	±1.0	-0.0006	PASS
NOTE: The test result is accurate to 4 decimal places.						

11.21. Radiated spurious emissions

11.21.1. Test results

11.21.1.1. Below 1GHz

11.21.1.1.1. 700MHz Band

11.21.1.1.1.1. Polarization type: Horizontal

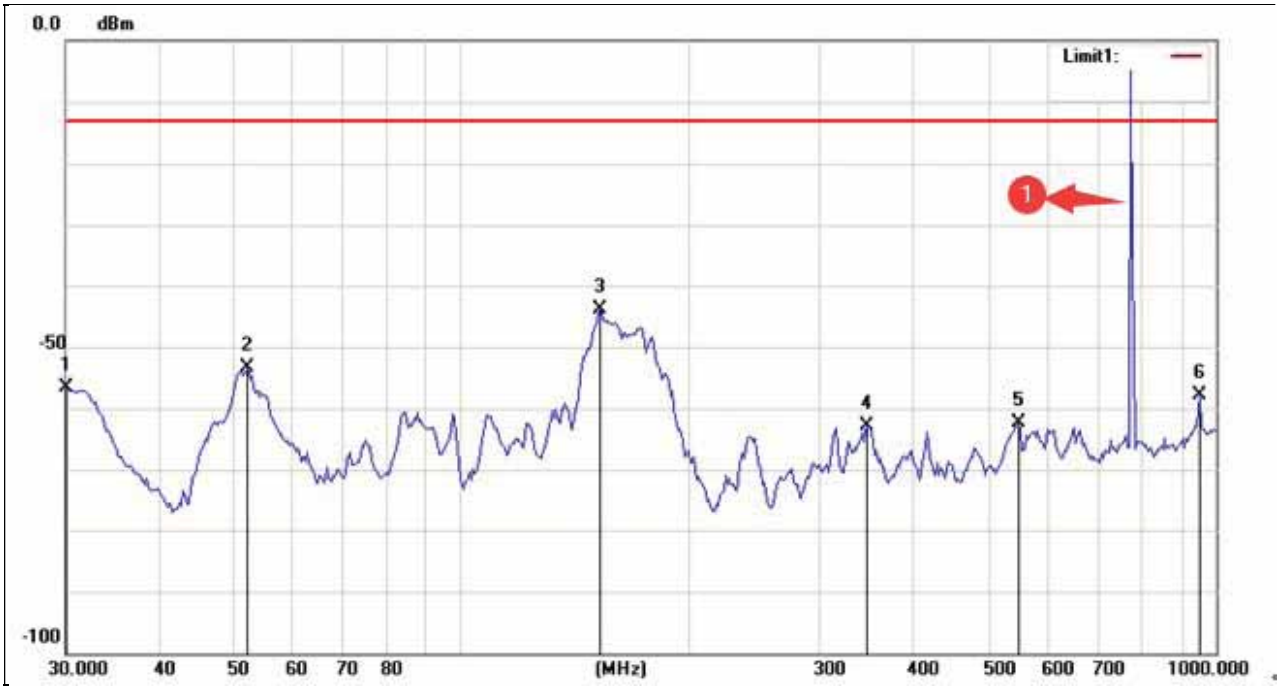
Test Result:	PASS	Polarization:	Horizontal
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	10:54:05
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	31.3795	-92.59	31.28	-61.31	-13.00	-48.31	peak
2	51.1646	-88.97	29.21	-59.76	-13.00	-46.76	peak
3	174.1811	-71.78	23.49	-48.29	-13.00	-35.29	peak
4	425.6399	-91.73	28.74	-62.99	-13.00	-49.99	peak
5	659.7846	-95.72	34.23	-61.49	-13.00	-48.49	peak
6	950.6823	-95.24	34.68	-60.56	-13.00	-47.56	peak

NOTE 1: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.
NOTE 2: In the above figure, ① means downlink signal, its frequency is 772MHz,.

11.21.1.1.1.2. Polarization type: Vertical

Test Result:	PASS	Polarization:	Vertical
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	10:50:41
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		



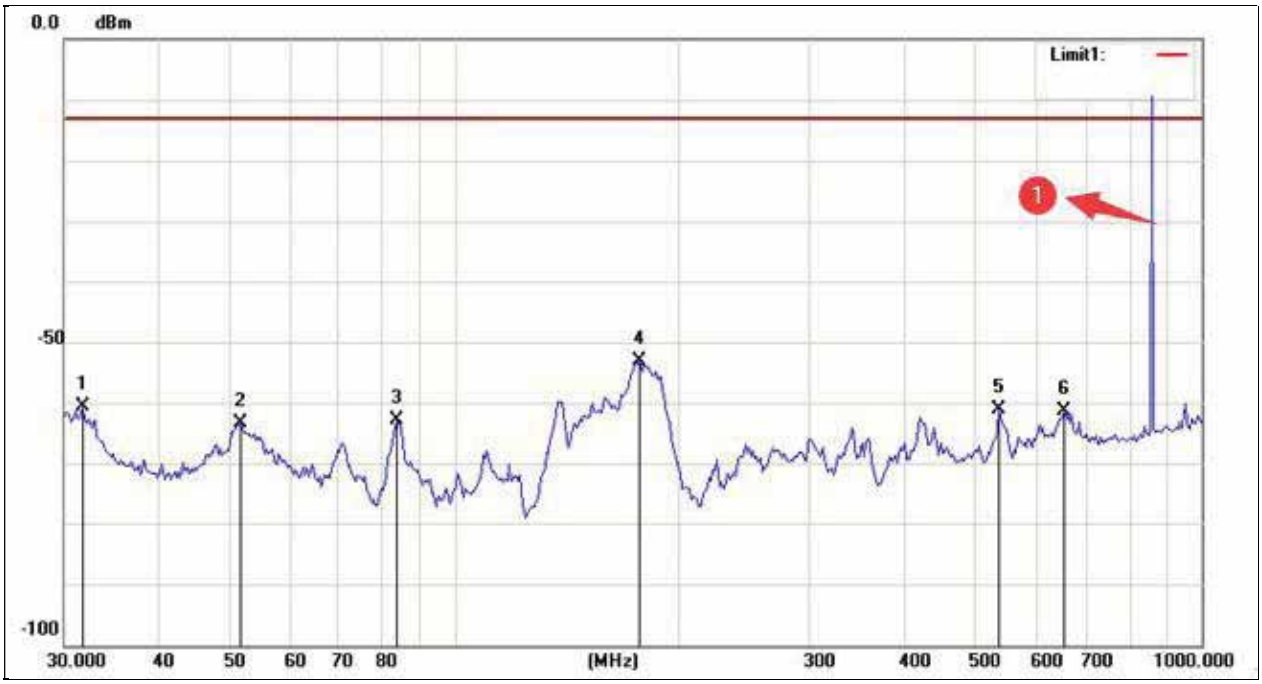
No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	30.0000	-80.07	23.40	-56.67	-13.00	-43.67	peak
2	52.3277	-79.21	25.81	-53.40	-13.00	-40.40	peak
3	153.0627	-71.23	27.30	-43.93	-13.00	-30.93	peak
4	345.7351	-90.36	27.58	-62.78	-13.00	-49.78	peak
5	548.1070	-93.32	30.94	-62.38	-13.00	-49.38	peak
6	950.6823	-93.78	35.98	-57.80	-13.00	-44.80	peak

NOTE 1: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.
NOTE 2: In the above figure, ① means downlink signal, its frequency is 772MHz,.

11.21.1.1.2. 800MHz Band

11.21.1.1.2.1. Polarization type: Horizontal

Test Result:	PASS	Polarization:	Horizontal
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	10:58:04
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		

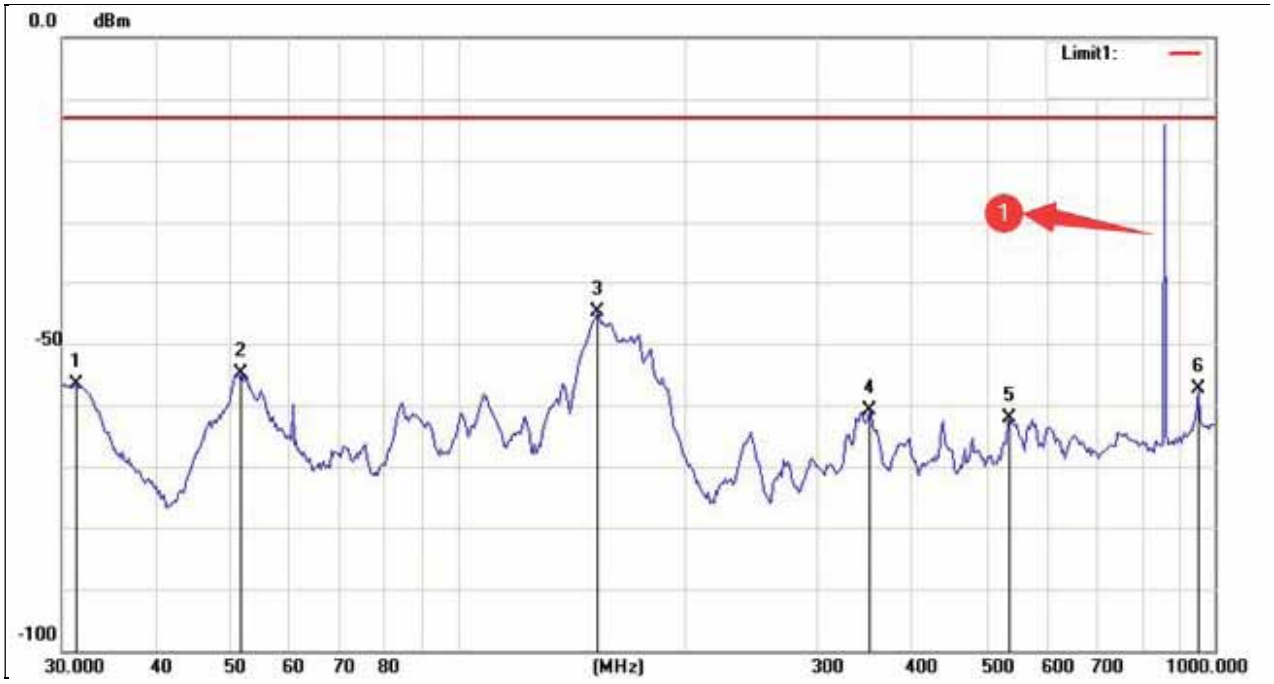


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	31.7341	-91.88	31.19	-60.69	-13.00	-47.69	peak
2	51.7429	-92.40	29.14	-63.26	-13.00	-50.26	peak
3	83.8947	-84.68	21.80	-62.88	-13.00	-49.88	peak
4	177.1425	-76.75	23.68	-53.07	-13.00	-40.07	peak
5	535.9240	-91.76	30.59	-61.17	-13.00	-48.17	peak
6	656.0874	-95.57	34.15	-61.42	-13.00	-48.42	peak

NOTE 1: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.
NOTE 2: In the above figure, ① means downlink signal, its frequency is 856MHz,.

11.21.1.1.2.2. Polarization type: Vertical

Test Result:	PASS	Polarization:	Vertical
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	11:01:10
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		



No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	31.3795	-79.92	23.26	-56.66	-13.00	-43.66	peak
2	51.7429	-80.78	25.87	-54.91	-13.00	-41.91	peak
3	153.0627	-72.18	27.30	-44.88	-13.00	-31.88	peak
4	349.6427	-88.56	27.75	-60.81	-13.00	-47.81	peak
5	535.9240	-92.69	30.56	-62.13	-13.00	-49.13	peak
6	950.6823	-93.37	35.98	-57.39	-13.00	-44.39	peak

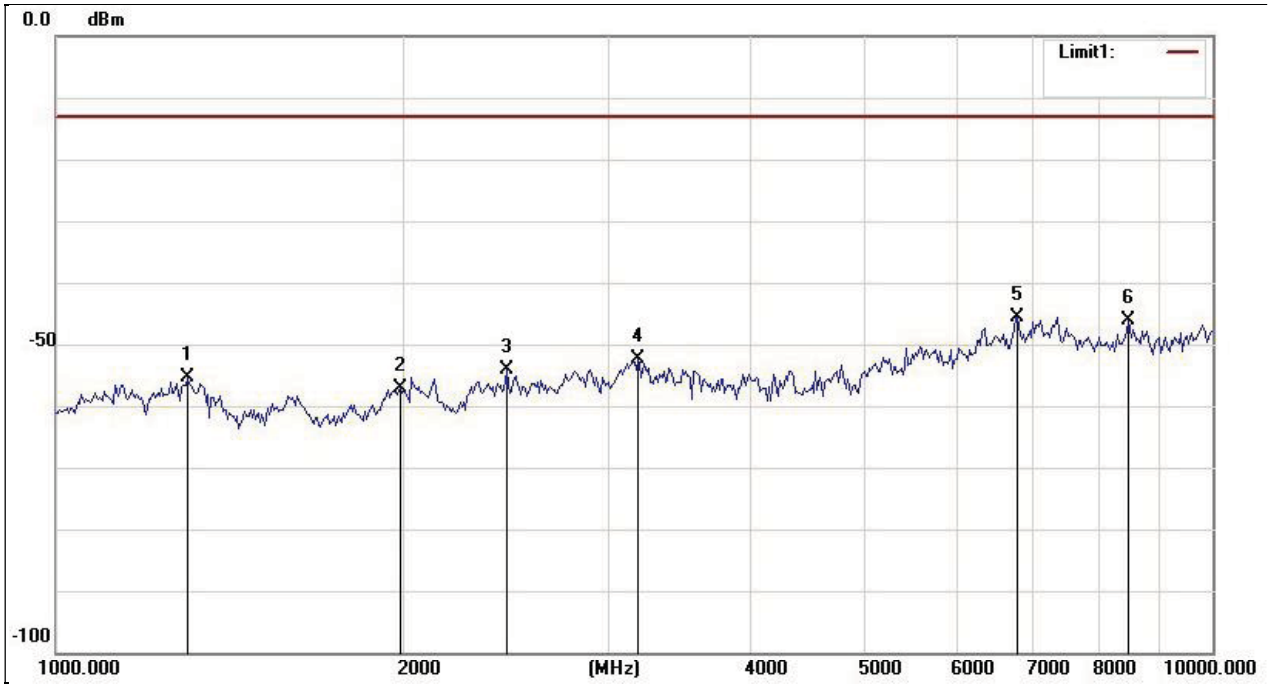
NOTE 1: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.
NOTE 2: In the above figure, ① means downlink signal, its frequency is 856MHz,.

11.21.1.2. Above 1GHz

11.21.1.2.1. 700MHz Band

11.21.1.2.1.1. Polarization type: Horizontal

Test Result:	PASS	Polarization:	Horizontal
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	9:54:38
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		



No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1299.517	-65.77	10.45	-55.32	-13.00	-42.32	peak
2	1986.447	-66.76	9.64	-57.12	-13.00	-44.12	peak
3	2451.450	-64.16	9.98	-54.18	-13.00	-41.18	peak
4	3185.702	-63.95	11.46	-52.49	-13.00	-39.49	peak
5	6787.827	-67.18	21.65	-45.53	-13.00	-32.53	peak
6	8470.023	-67.17	21.00	-46.17	-13.00	-33.17	peak
NOTE: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.							

11.21.1.2.1.2. Polarization type: Vertical

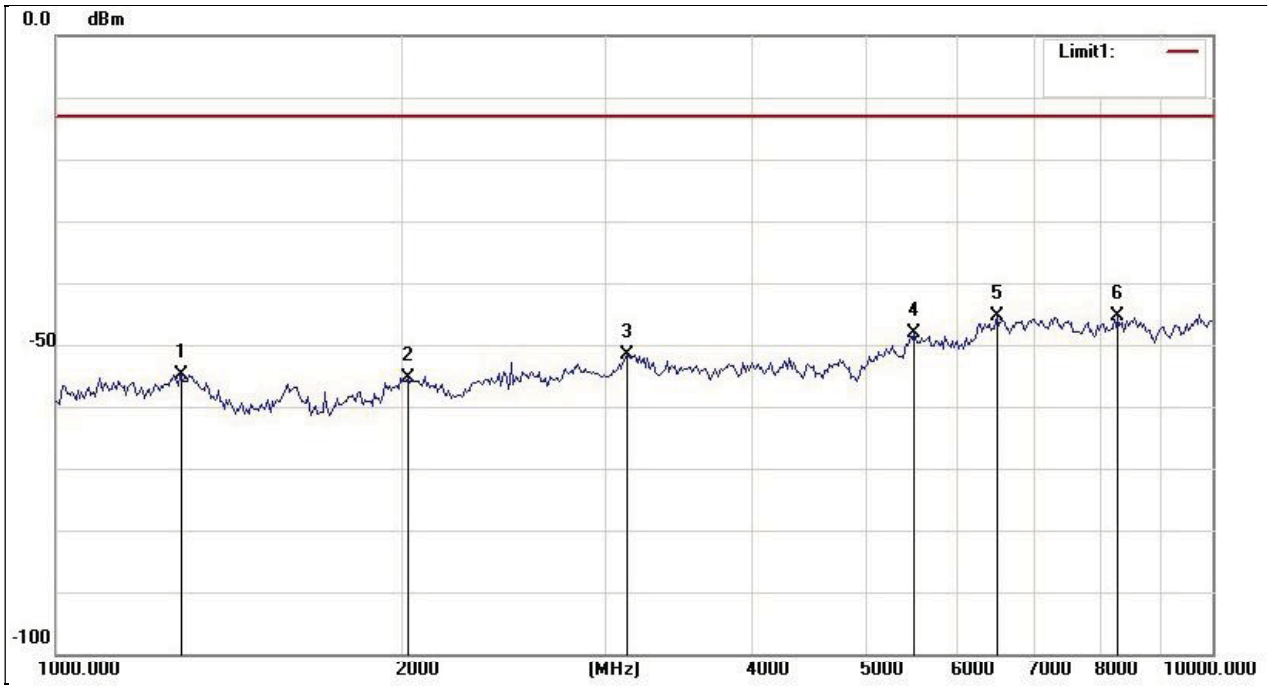
Test Result:	PASS	Polarization:	Vertical
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	9:57:23
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1252.438	-62.78	6.00	-56.78	-13.00	-43.78	peak
2	2442.421	-62.83	9.06	-53.77	-13.00	-40.77	peak
3	3584.984	-64.52	12.80	-51.72	-13.00	-38.72	peak
4	5439.725	-66.61	18.04	-48.57	-13.00	-35.57	peak
5	7095.149	-67.92	21.99	-45.93	-13.00	-32.93	peak
6	9602.223	-67.62	21.88	-45.74	-13.00	-32.74	peak
NOTE: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.							

11.21.1.2.2. 800MHz Band

11.21.1.2.2.1. Polarization type: Horizontal

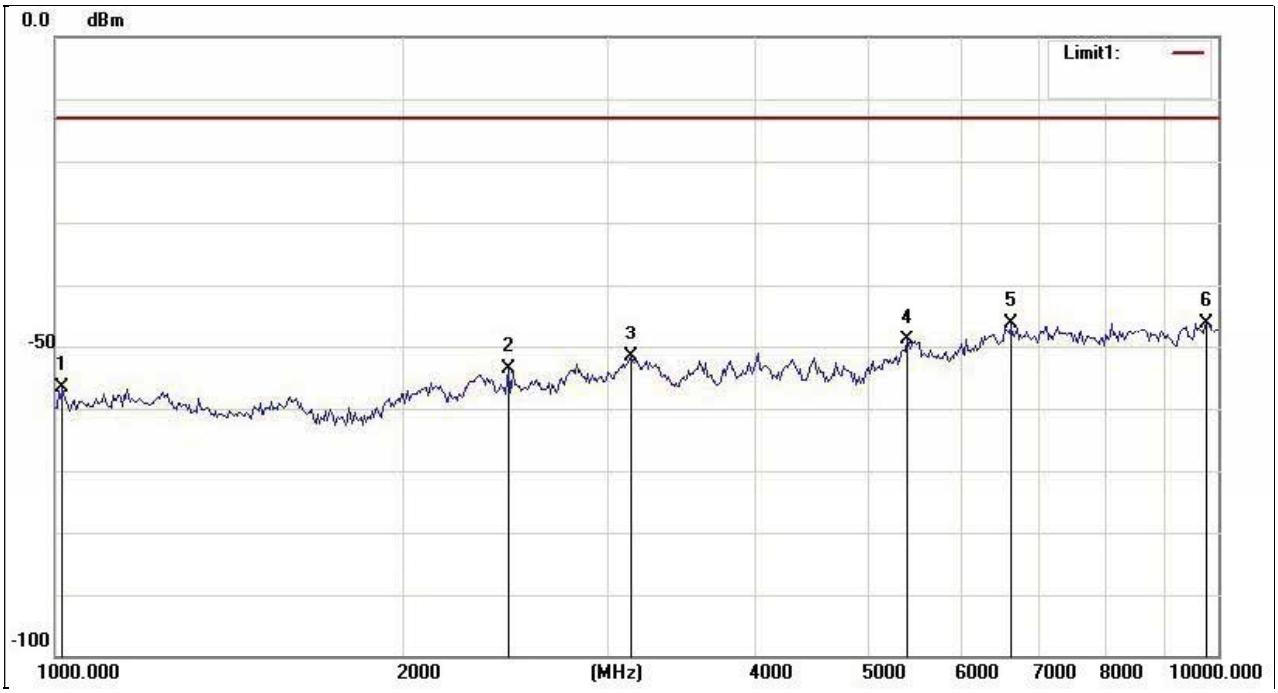
Test Result:	PASS	Polarization:	Horizontal
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	10:00:45
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1285.211	-64.79	10.00	-54.79	-13.00	-41.79	peak
2	2015.985	-65.17	9.79	-55.38	-13.00	-42.38	peak
3	3115.945	-63.27	11.75	-51.52	-13.00	-38.52	peak
4	5520.611	-65.82	17.60	-48.22	-13.00	-35.22	peak
5	6517.823	-66.32	20.88	-45.44	-13.00	-32.44	peak
6	8284.556	-66.24	20.75	-45.49	-13.00	-32.49	peak
NOTE: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.							

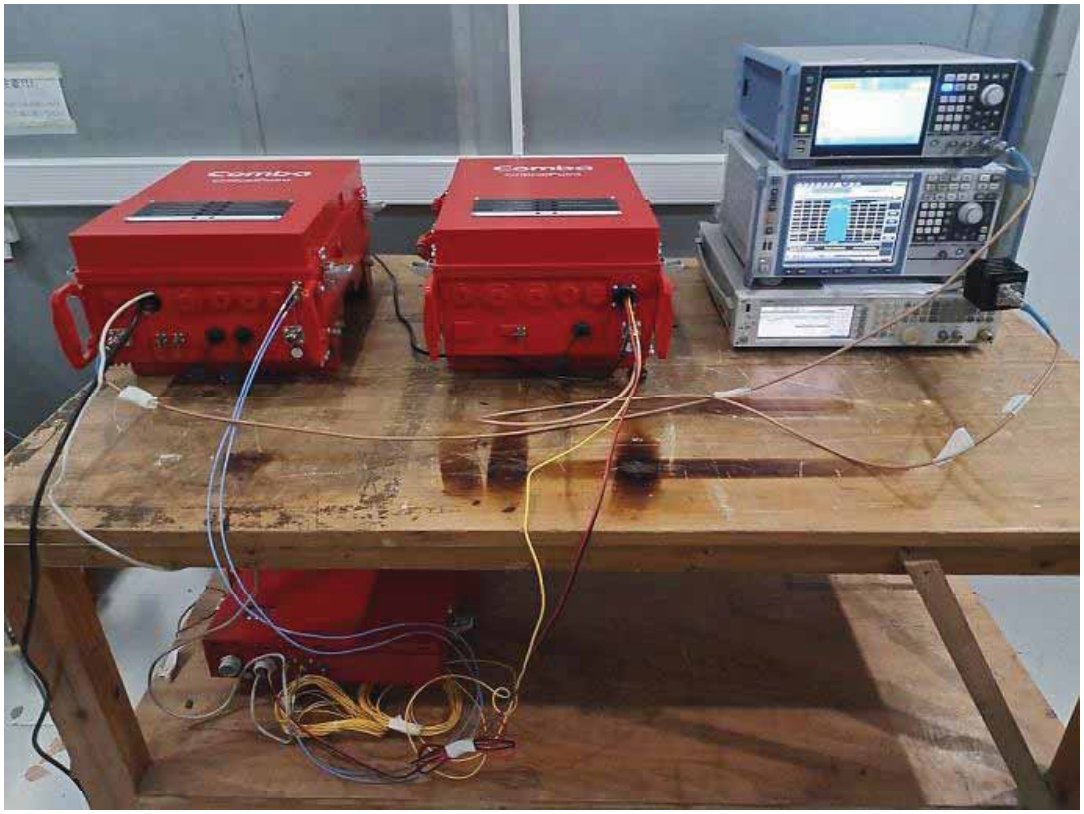
11.21.1.2.2.2. Polarization type: Vertical

Test Result:	PASS	Polarization:	Vertical
Standard:	FCC PART 90	Power Source:	AC 110V, 50Hz
Test item:	Radiation spurious emissions	Date:	2023-05-31
Temp.(℃)/Hum.(%RH):	23.2℃/54%RH	Time:	10:03:46
EUT:	Public Safety DAS	Test mode:	Downlink mode
Model:	RH78V3-A	Distance:	3m
Note:	/		



No.	Frequency (MHz)	Reading (dBm)	Correct Factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1014.870	-61.24	4.59	-56.65	-13.00	-43.65	peak
2	2451.450	-62.59	9.07	-53.52	-13.00	-40.52	peak
3	3127.464	-63.48	11.82	-51.66	-13.00	-38.66	peak
4	5399.727	-67.28	18.29	-48.99	-13.00	-35.99	peak
5	6639.194	-66.48	20.34	-46.14	-13.00	-33.14	peak
6	9781.031	-68.30	22.11	-46.19	-13.00	-33.19	peak
NOTE: When the read value of the test frequency does not exceed the peak limit, peak is used instead of RMS value.							

Appendix B. Photograph of the test connection diagram



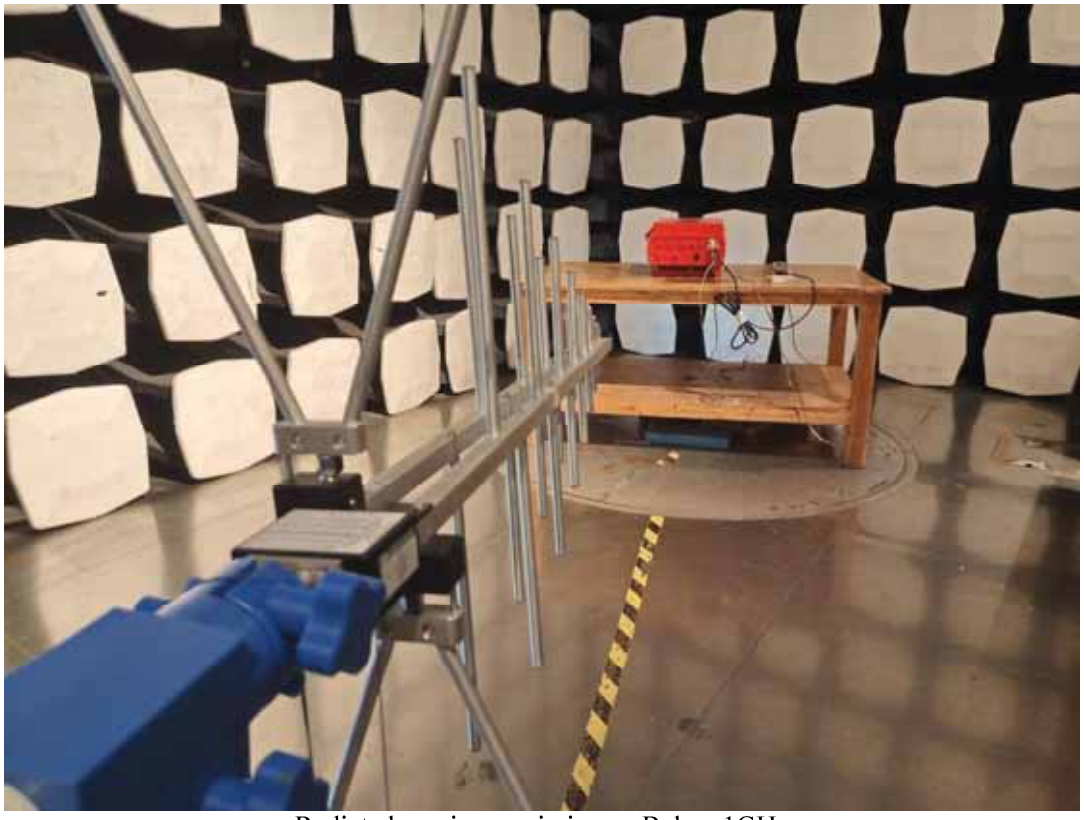
Normal temperature test scenario

Test scenario-2

Test scenario-3

Temperature change test-1

Temperature change test-2



Radiated spurious emissions—Below 1GHz

Radiated spurious emissions—Above 1GHz

———— The following blanks ————

Appendix C. Photographs of EUT

C.1 External photos

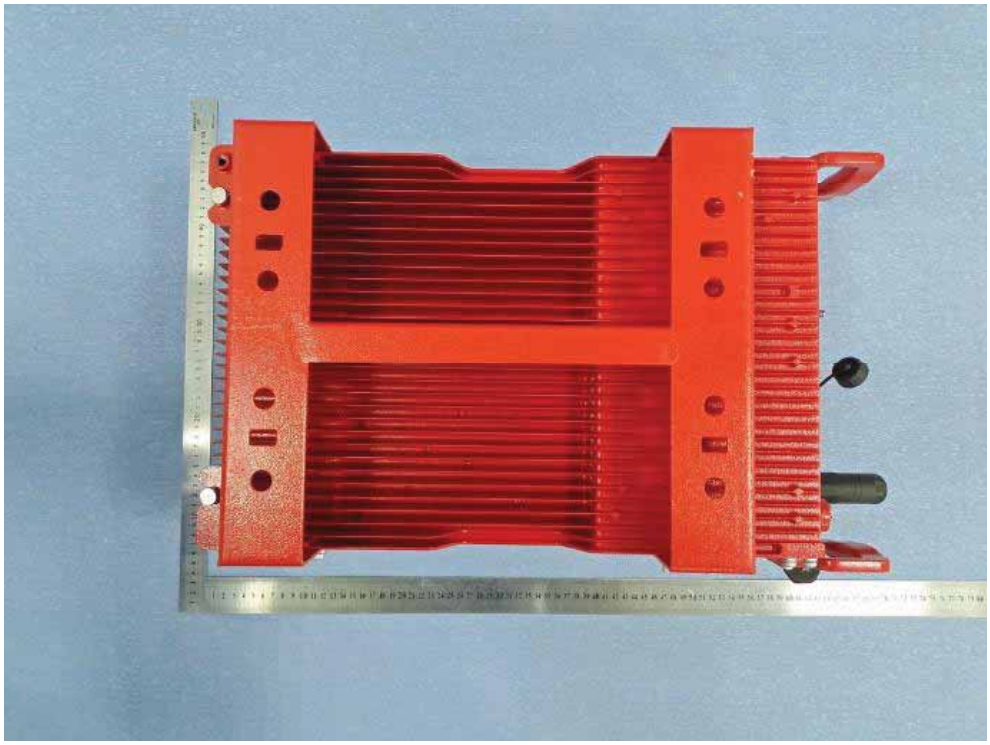
Top surface

Front surface

Side surface-1

Side surface-2

Behind surface



Bottom surface

———— End of Report ————