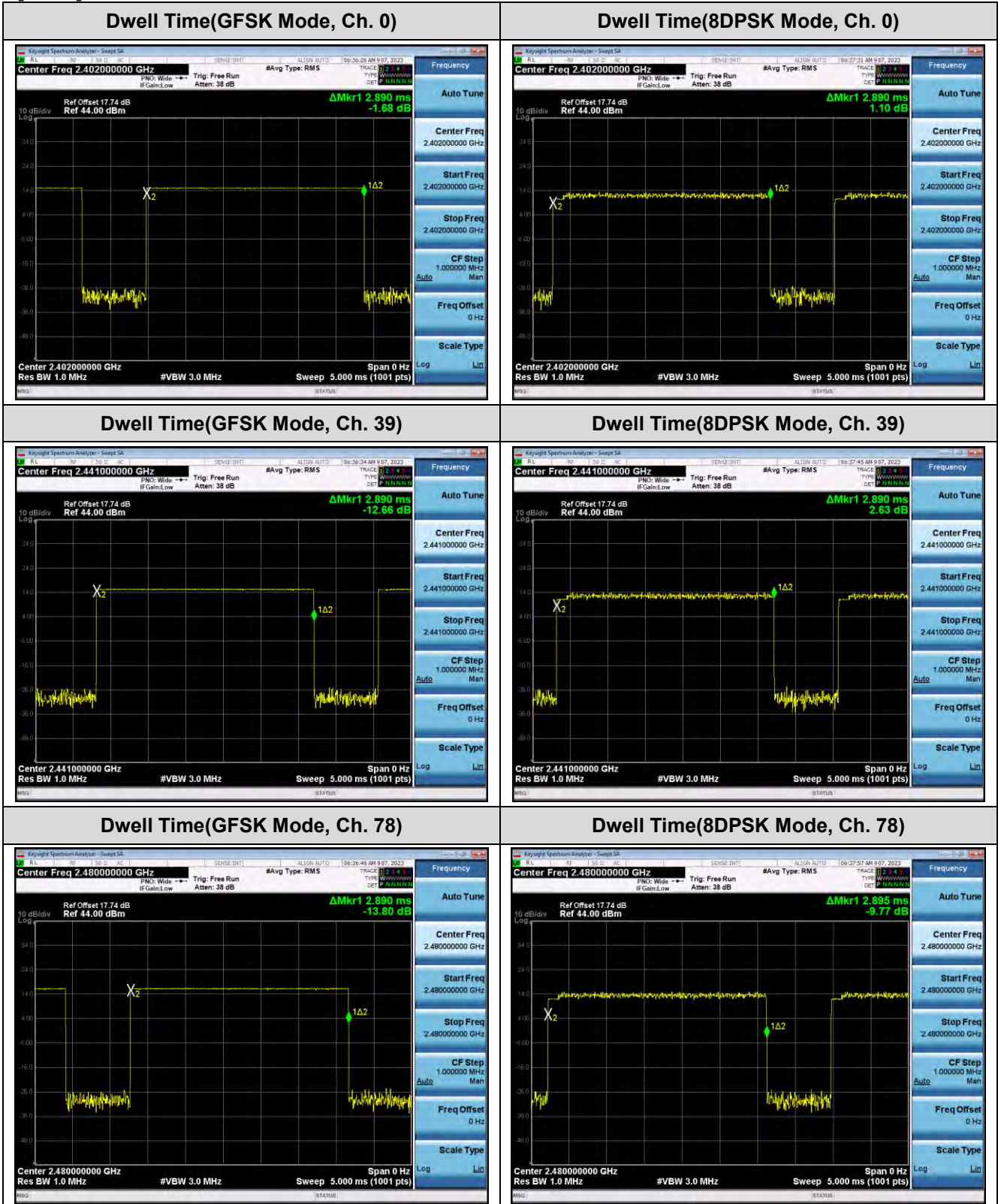
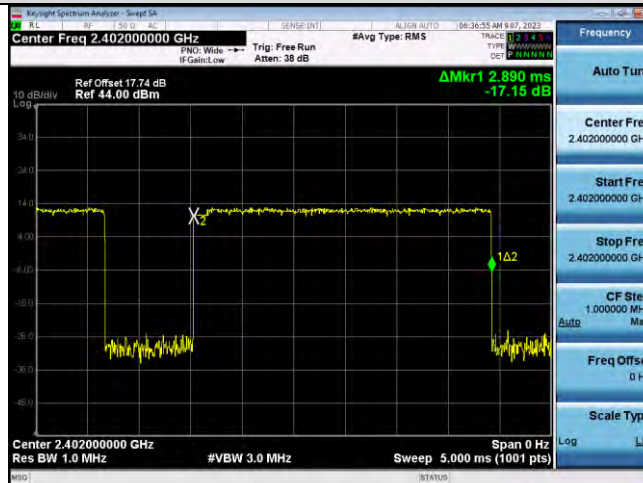


■ TEST PLOTS

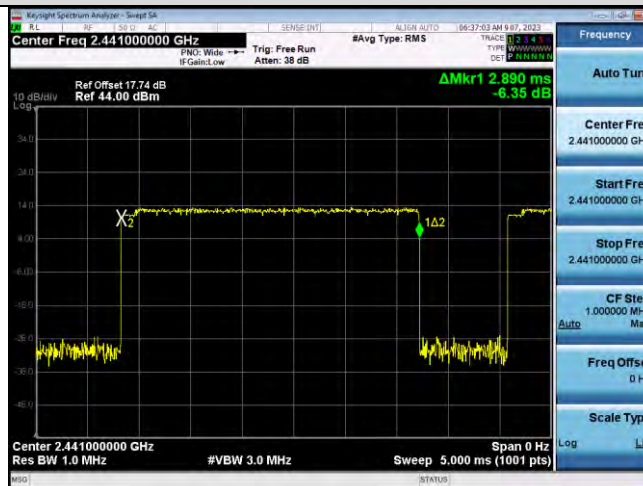
[ANT1]



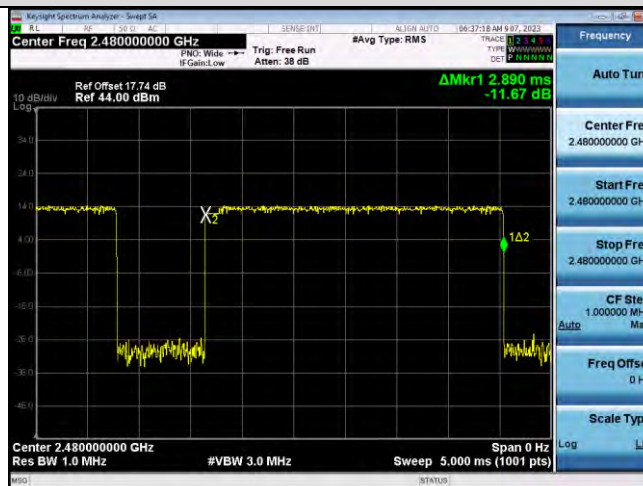
**Dwell Time(4DQPSK Mode, Ch. 0)**



**Dwell Time(4DQPSK Mode, Ch. 39)**



**Dwell Time(4DQPSK Mode, Ch. 78)**



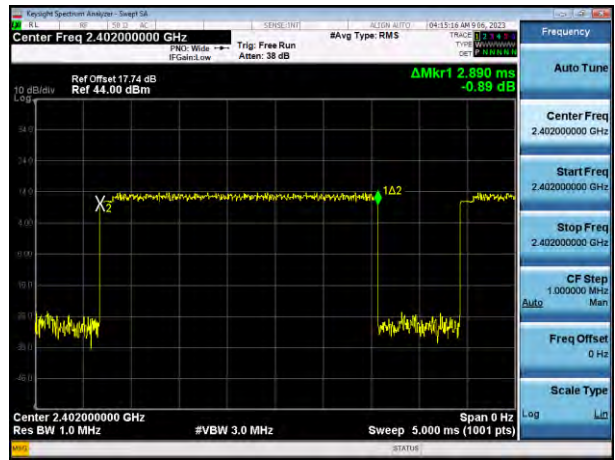


[Ant.2]

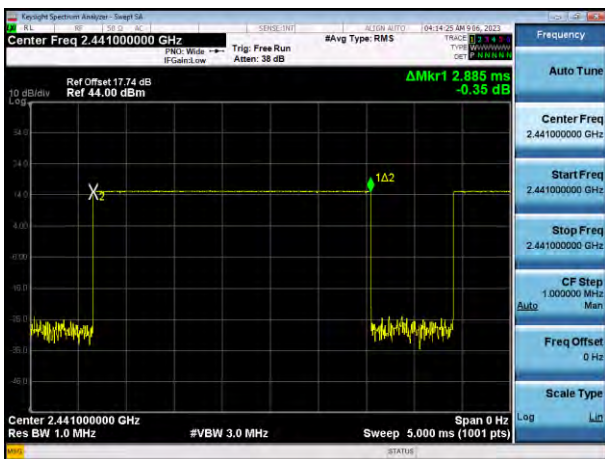
Dwell Time(GFSK Mode, Ch. 0)



Dwell Time(8DPSK Mode, Ch. 0)



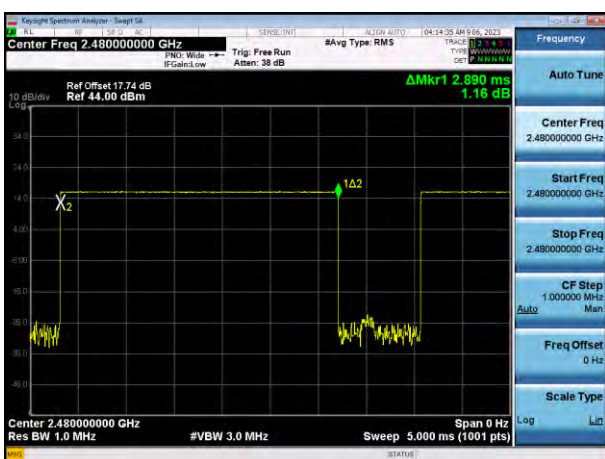
Dwell Time(GFSK Mode, Ch. 39)



Dwell Time(8DPSK Mode, Ch. 39)



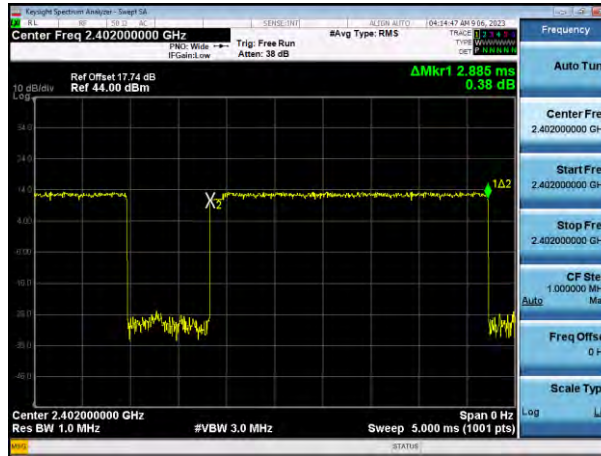
Dwell Time(GFSK Mode, Ch. 78)



Dwell Time(8DPSK Mode, Ch. 78)



**Dwell Time(4DQPSK Mode, Ch. 0)**



**Dwell Time(4DQPSK Mode, Ch. 39)**

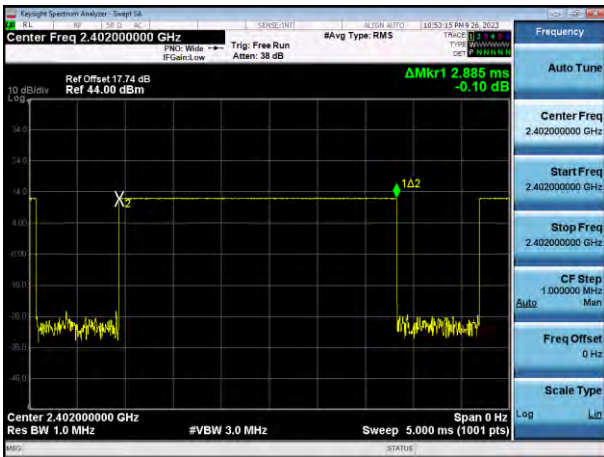


**Dwell Time(4DQPSK Mode, Ch. 78)**

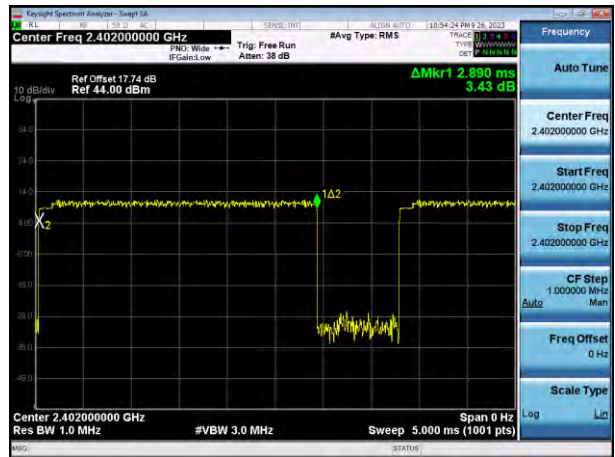


[Dual Ant.1]

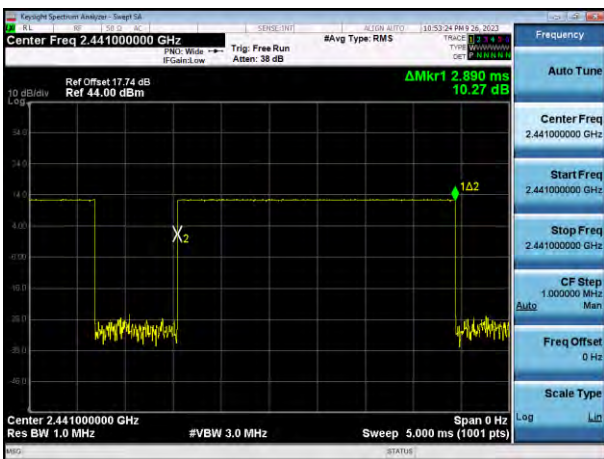
Dwell Time(GFSK Mode, Ch. 0)



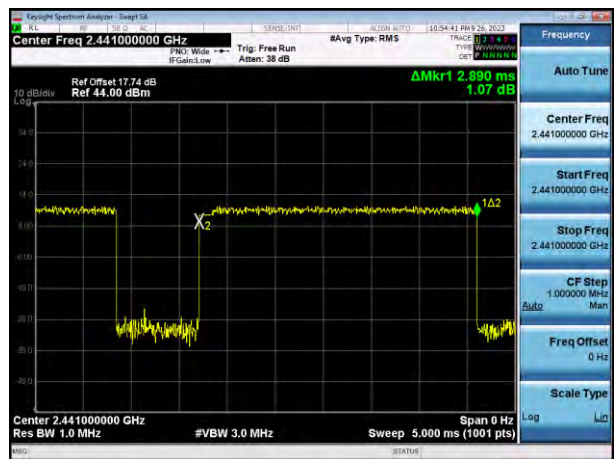
Dwell Time(8DPSK Mode, Ch. 0)



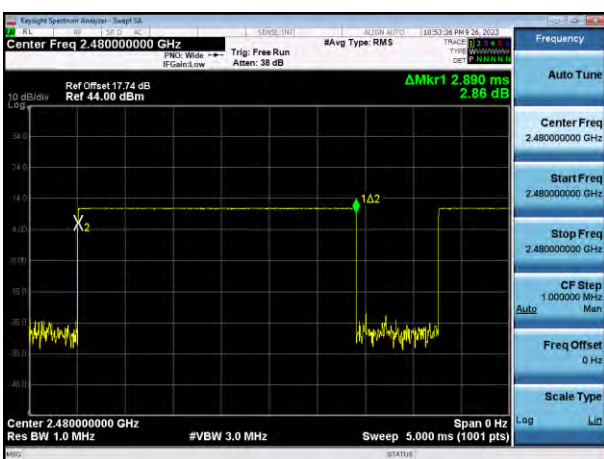
Dwell Time(GFSK Mode, Ch. 39)



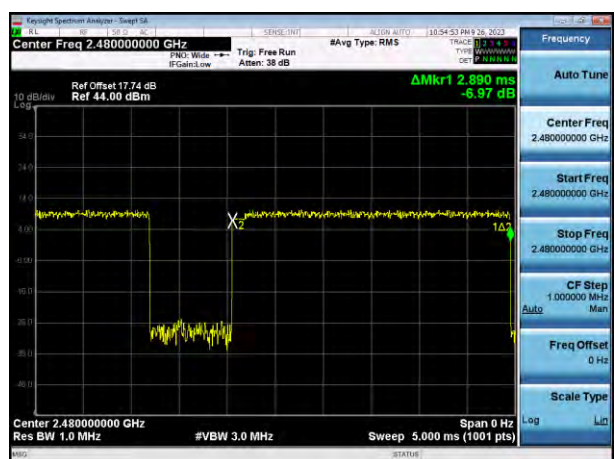
Dwell Time(8DPSK Mode, Ch. 39)



Dwell Time(GFSK Mode, Ch. 78)

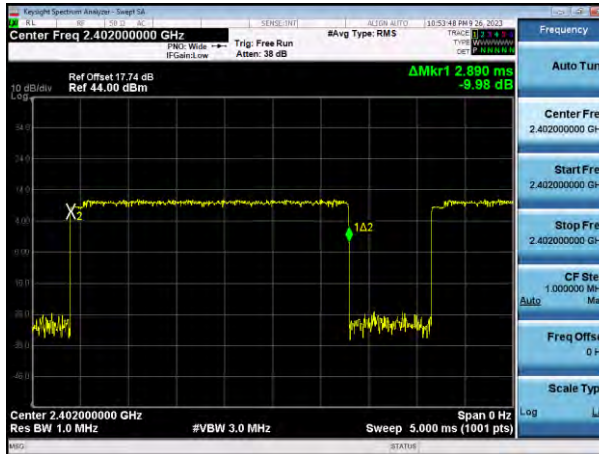


Dwell Time(8DPSK Mode, Ch. 78)

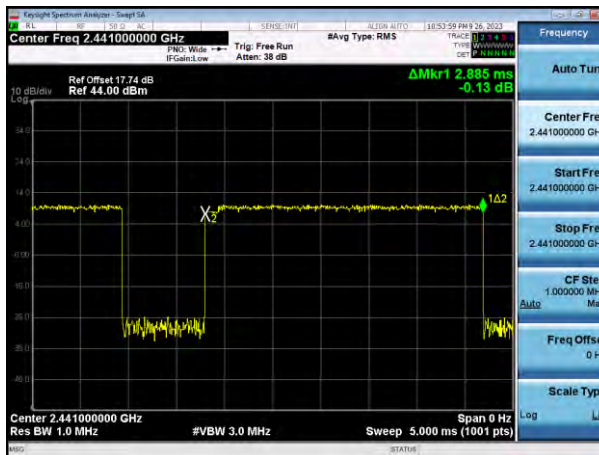




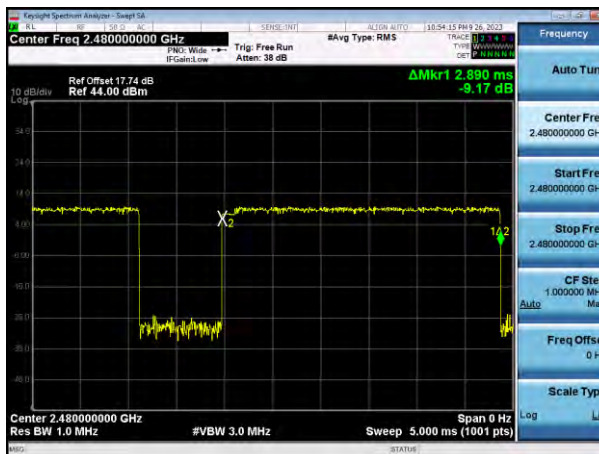
**Dwell Time(4DQPSK Mode, Ch. 0)**



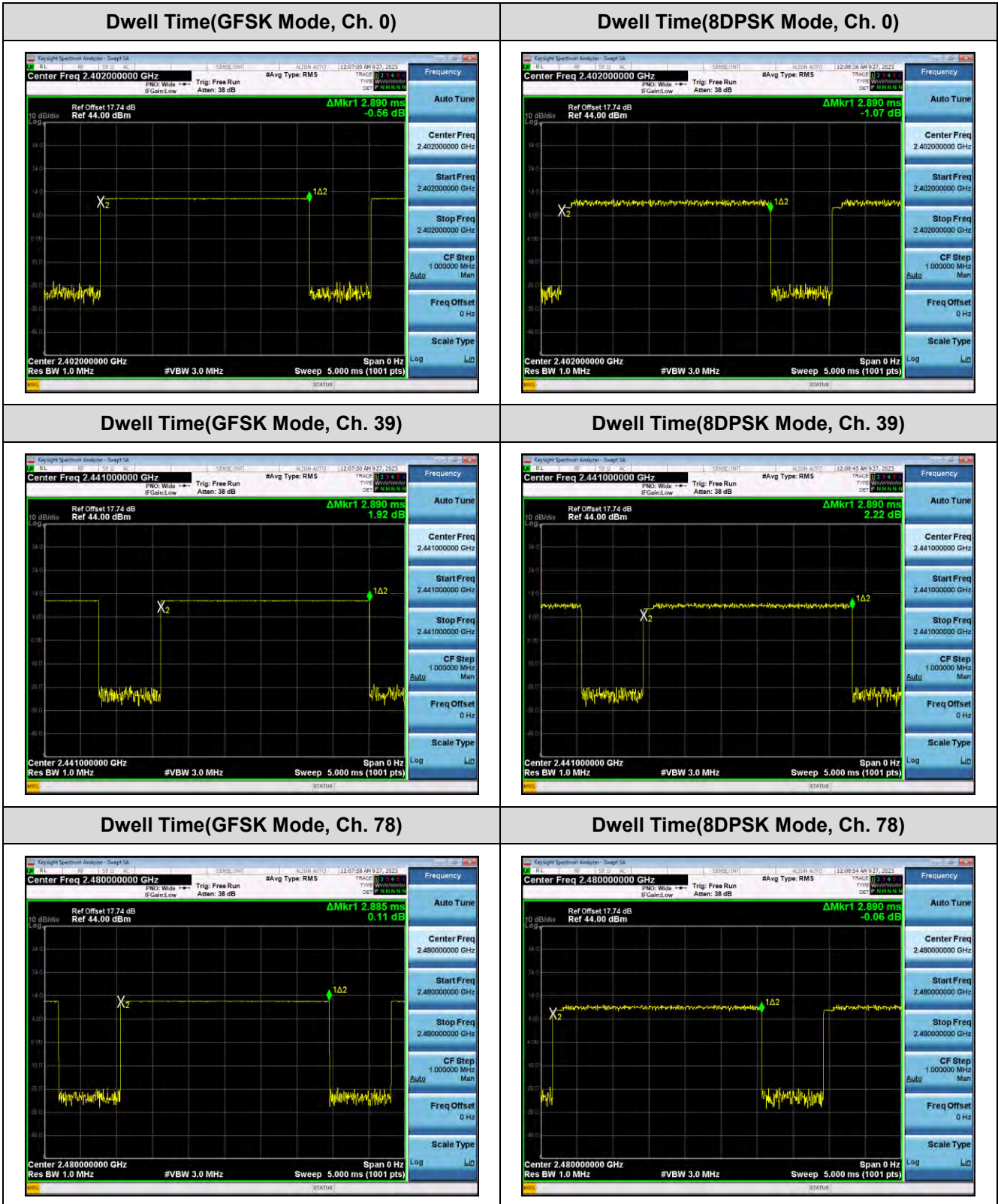
**Dwell Time(4DQPSK Mode, Ch. 39)**



**Dwell Time(4DQPSK Mode, Ch. 78)**



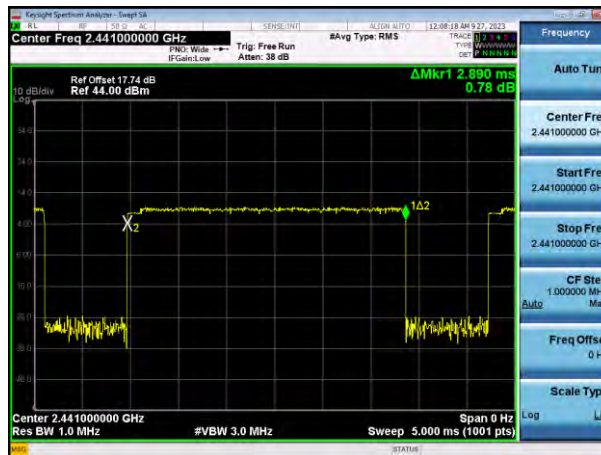
[Dual Ant.2]



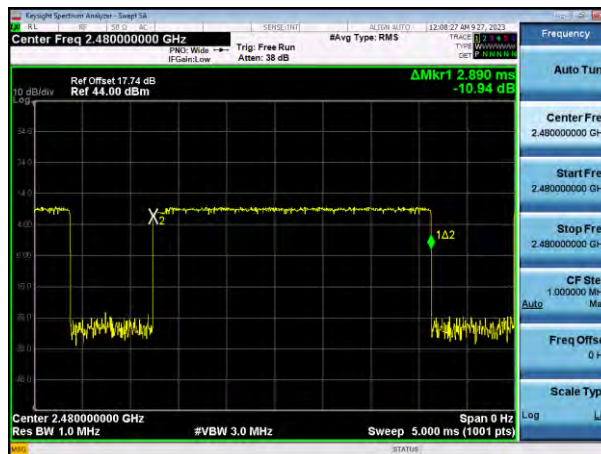
**Dwell Time(4DQPSK Mode, Ch. 0)**



**Dwell Time(4DQPSK Mode, Ch. 39)**



**Dwell Time(4DQPSK Mode, Ch. 78)**





**10.6 SPURIOUS EMISSIONS**

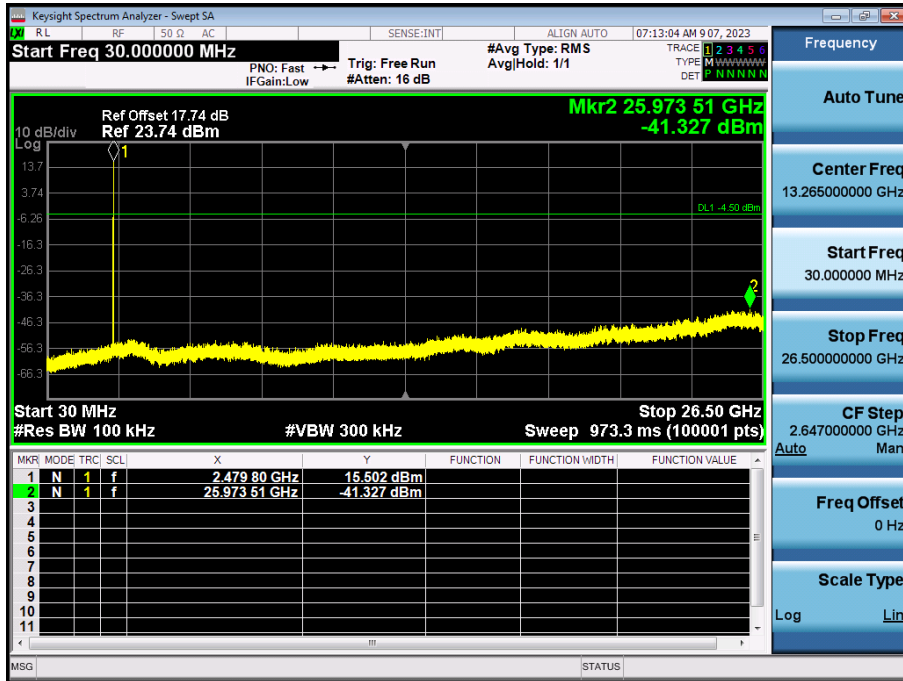
**10.6.1 CONDUCTED SPURIOUS EMISSIONS**

In order to simplify the report, attached plots were only the worst case channel and data rate.

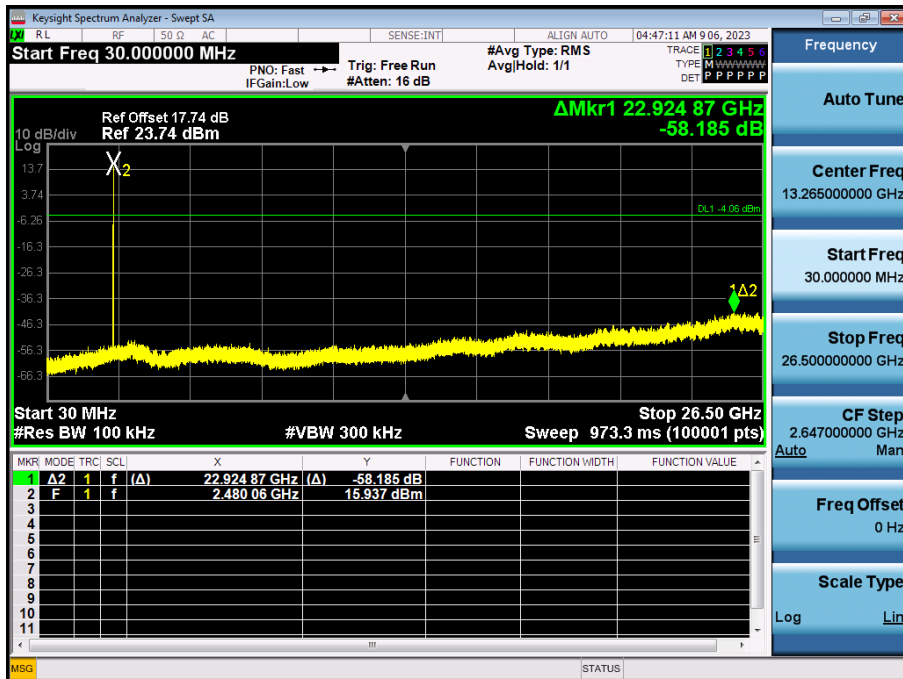
**TEST PLOTS**

(Worst case : GFSK\_CH.78)

**Spurious Emission (30 MHz – 26.50 GHz) Ant.1**



**Spurious Emission (30 MHz – 26.50 GHz) Ant.2**



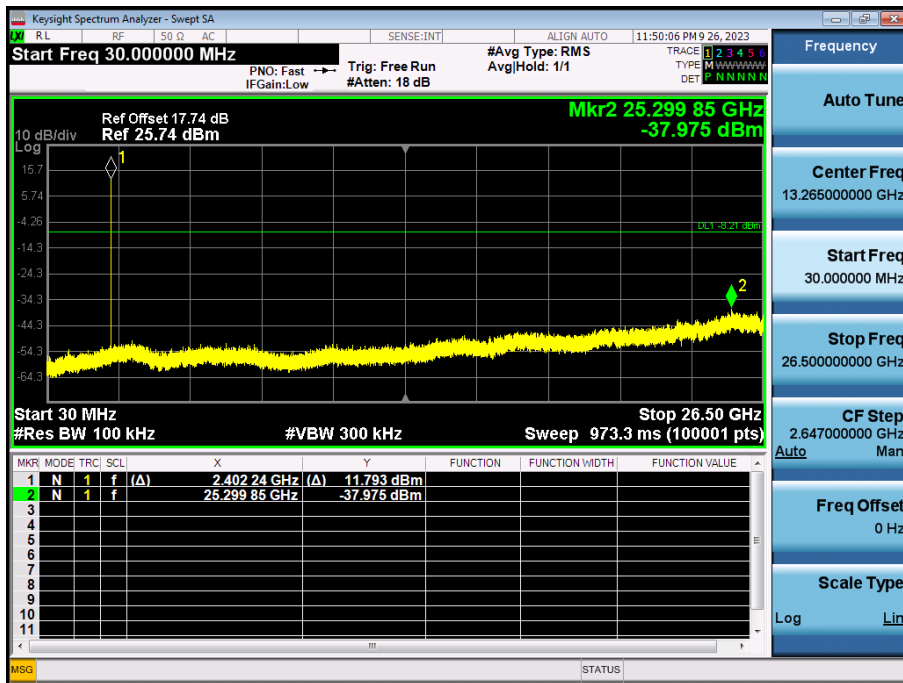
**Note**

Ant.1: Limit (dBm): -4.498, Ant.2: Limit (dBm): -4.063

TEST PLOTS

(Worst case : GFSK\_CH.0)

Spurious Emission (30 MHz – 26.50 GHz) Dual Ant.1



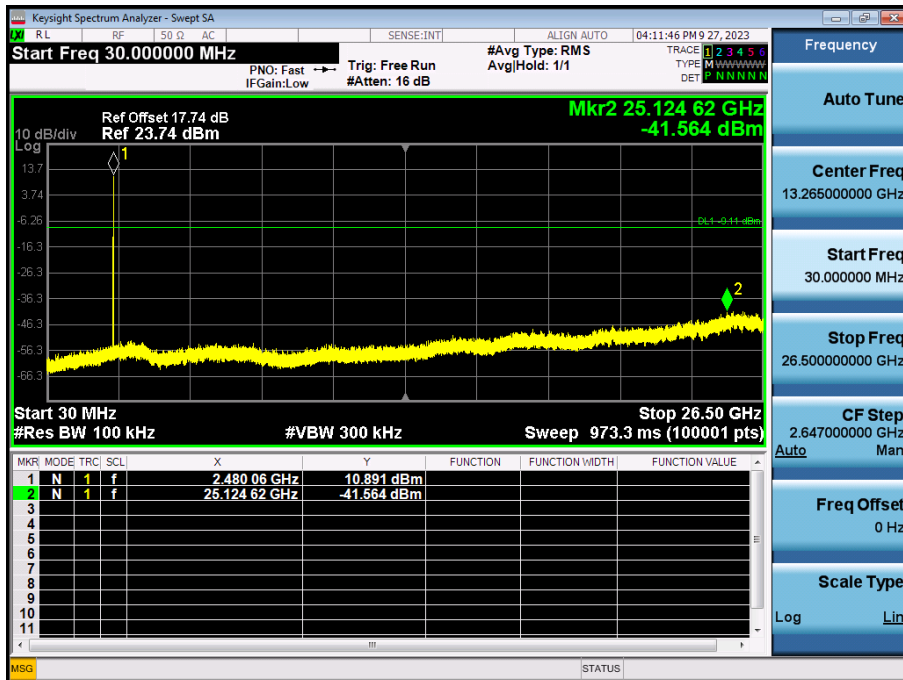
Note

Dual Ant.1: Limit (dBm): -8.207

TEST PLOTS

(Worst case : GFSK\_CH.78)

Spurious Emission (30 MHz – 26.50 GHz) Dual Ant.2



Note

Dual Ant.2: Limit (dBm): -9.109

### 10.6.2 RADIATED SPURIOUS EMISSIONS

**Frequency Range : 9 kHz – 30 MHz**

Frequency	Measured Value	A.F+C.L+D.F	POL	Total	Limit	Margin
[MHz]	[dBµV]	[dB/m]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]
No Critical peaks found						

**Note:**

1. The Measured of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
2. Distance extrapolation factor =  $40\log(\text{specific distance} / \text{test distance})$  (dB)
3. Limit line = specific Limits (dBµV) + Distance extrapolation factor
4. Radiated test is performed with hopping off.

**Frequency Range : Below 1 GHz**

Frequency	Measured Value	A.F+C.L	POL	Total	Limit	Margin
[MHz]	[dBµV]	[dB/m]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]
No Critical peaks found						

**Note:**

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak detector mode.
2. Radiated test is performed with hopping off.



**Frequency Range : Above 1 GHz**

**Note:**

1. The offset was included in the Sigantl Analyzer.

- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F) – Amp. Gain(A.G)

**[Ant.1]**

Operation Mode	Normal(GFSK)
Operating Frequency	2402 MHz
Channel No	CH 0

**CH Low**

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	47.56	V	0.00	47.56	73.98	26.42	PK
4804	47.56	V	-24.73	22.83	53.98	31.15	AV
7206	51.05	V	0.00	51.05	73.98	22.93	PK
7206	51.05	V	-24.73	26.32	53.98	27.66	AV
4804	47.86	H	0.00	47.86	73.98	26.12	PK
4804	47.86	H	-24.73	23.13	53.98	30.85	AV
7206	51.11	H	0.00	51.11	73.98	22.87	PK
7206	51.11	H	-24.73	26.38	53.98	27.60	AV

Operation Mode      Normal(GFSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	46.92	V	0.00	46.92	73.98	27.06	PK
4882	46.92	V	-24.73	22.19	53.98	31.79	AV
7323	52.97	V	0.00	52.97	73.98	21.01	PK
7323	52.97	V	-24.73	28.24	53.98	25.74	AV
4882	46.59	H	0.00	46.59	73.98	27.39	PK
4882	46.59	H	-24.73	21.86	53.98	32.12	AV
7323	52.33	H	0.00	52.33	73.98	21.65	PK
7323	52.33	H	-24.73	27.60	53.98	26.38	AV

Operation Mode      Normal(GFSK)  
 Operating Frequency    2480 MHz  
 Channel No            CH 78

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4960	47.75	V	0.00	47.75	73.98	26.23	PK
4960	47.75	V	-24.73	23.02	53.98	30.96	AV
7440	52.53	V	0.00	52.53	73.98	21.45	PK
7440	52.53	V	-24.73	27.80	53.98	26.18	AV
4960	46.79	H	0.00	46.79	73.98	27.19	PK
4960	46.79	H	-24.73	22.06	53.98	31.92	AV
7440	52.20	H	0.00	52.20	73.98	21.78	PK
7440	52.20	H	-24.73	27.47	53.98	26.51	AV

Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2402 MHz  
 Channel No            CH 0

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4804	46.76	V	0.00	46.76	73.98	27.22	PK
4804	46.76	V	-24.73	22.03	53.98	31.95	AV
7206	50.67	V	0.00	50.67	73.98	23.31	PK
7206	50.67	V	-24.73	25.94	53.98	28.04	AV
4804	47.22	H	0.00	47.22	73.98	26.76	PK
4804	47.22	H	-24.73	22.49	53.98	31.49	AV
7206	51.08	H	0.00	51.08	73.98	22.90	PK
7206	51.08	H	-24.73	26.35	53.98	27.63	AV

Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

**CH Mid**

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4882	47.19	V	0.00	47.19	73.98	26.79	PK
4882	47.19	V	-24.73	22.46	53.98	31.52	AV
7323	52.51	V	0.00	52.51	73.98	21.47	PK
7323	52.51	V	-24.73	27.78	53.98	26.20	AV
4882	47.11	H	0.00	47.11	73.98	26.87	PK
4882	47.11	H	-24.73	22.38	53.98	31.60	AV
7323	52.34	H	0.00	52.34	73.98	21.64	PK
7323	52.34	H	-24.73	27.61	53.98	26.37	AV



Operation Mode            Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2480 MHz  
 Channel No                CH 78

**CH High**

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4960	46.28	V	0.00	46.28	73.98	27.70	PK
4960	46.28	V	-24.73	21.55	53.98	32.43	AV
7440	52.07	V	0.00	52.07	73.98	21.91	PK
7440	52.07	V	-24.73	27.34	53.98	26.64	AV
4960	46.39	H	0.00	46.39	73.98	27.59	PK
4960	46.39	H	-24.73	21.66	53.98	32.32	AV
7440	52.66	H	0.00	52.66	73.98	21.32	PK
7440	52.66	H	-24.73	27.93	53.98	26.05	AV

Operation Mode      Normal(8DPSK)  
 Operating Frequency    2402 MHz  
 Channel No            CH 0

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	47.91	V	0.00	47.91	73.98	26.07	PK
4804	47.91	V	-24.73	23.18	53.98	30.80	AV
7206	51.27	V	0.00	51.27	73.98	22.71	PK
7206	51.27	V	-24.73	26.54	53.98	27.44	AV
4804	48.06	H	0.00	48.06	73.98	25.92	PK
4804	48.06	H	-24.73	23.33	53.98	30.65	AV
7206	51.70	H	0.00	51.70	73.98	22.28	PK
7206	51.70	H	-24.73	26.97	53.98	27.01	AV

Operation Mode      Normal(8DPSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	47.42	V	0.00	47.42	73.98	26.56	PK
4882	47.42	V	-24.73	22.69	53.98	31.29	AV
7323	51.54	V	0.00	51.54	73.98	22.44	PK
7323	51.54	V	-24.73	26.81	53.98	27.17	AV
4882	47.37	H	0.00	47.37	73.98	26.61	PK
4882	47.37	H	-24.73	22.64	53.98	31.34	AV
7323	51.28	H	0.00	51.28	73.98	22.70	PK
7323	51.28	H	-24.73	26.55	53.98	27.43	AV

Operation Mode            Normal(8DPSK)  
 Operating Frequency    2480 MHz  
 Channel No                CH 78

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4960	47.34	V	0.00	47.34	73.98	26.64	PK
4960	47.34	V	-24.73	22.61	53.98	31.37	AV
7440	52.51	V	0.00	52.51	73.98	21.47	PK
7440	52.51	V	-24.73	27.78	53.98	26.20	AV
4960	46.76	H	0.00	46.76	73.98	27.22	PK
4960	46.76	H	-24.73	22.03	53.98	31.95	AV
7440	52.26	H	0.00	52.26	73.98	21.72	PK
7440	52.26	H	-24.73	27.53	53.98	26.45	AV



**[Ant.2]**

Operation Mode            Normal(GFSK)  
 Operating Frequency    2402 MHz  
 Channel No                CH 0

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	47.76	V	0.00	47.76	73.98	26.22	PK
4804	47.76	V	-24.73	23.03	53.98	30.95	AV
7206	51.97	V	0.00	51.97	73.98	22.01	PK
7206	51.97	V	-24.73	27.24	53.98	26.74	AV
4804	47.69	H	0.00	47.69	73.98	26.29	PK
4804	47.69	H	-24.73	22.96	53.98	31.02	AV
7206	51.27	H	0.00	51.27	73.98	22.71	PK
7206	51.27	H	-24.73	26.54	53.98	27.44	AV

Operation Mode            Normal(GFSK)  
 Operating Frequency    2441 MHz  
 Channel No                CH 39

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	46.91	V	0.00	46.91	73.98	27.07	PK
4882	46.91	V	-24.73	22.18	53.98	31.80	AV
7323	51.63	V	0.00	51.63	73.98	22.35	PK
7323	51.63	V	-24.73	26.90	53.98	27.08	AV
4882	47.12	H	0.00	47.12	73.98	26.86	PK
4882	47.12	H	-24.73	22.39	53.98	31.59	AV
7323	51.74	H	0.00	51.74	73.98	22.24	PK
7323	51.74	H	-24.73	27.01	53.98	26.97	AV

Operation Mode            Normal(GFSK)  
 Operating Frequency    2480 MHz  
 Channel No                CH 78

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4960	48.10	V	0.00	48.10	73.98	25.88	PK
4960	48.10	V	-24.73	23.37	53.98	30.61	AV
7440	51.67	V	0.00	51.67	73.98	22.31	PK
7440	51.67	V	-24.73	26.94	53.98	27.04	AV
4960	48.22	H	0.00	48.22	73.98	25.76	PK
4960	48.22	H	-24.73	23.49	53.98	30.49	AV
7440	52.02	H	0.00	52.02	73.98	21.96	PK
7440	52.02	H	-24.73	27.29	53.98	26.69	AV

Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2402 MHz  
 Channel No            CH 0

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4804	47.38	V	0.00	47.38	73.98	26.60	PK
4804	47.38	V	-24.73	22.65	53.98	31.33	AV
7206	51.49	V	0.00	51.49	73.98	22.49	PK
7206	51.49	V	-24.73	26.76	53.98	27.22	AV
4804	47.25	H	0.00	47.25	73.98	26.73	PK
4804	47.25	H	-24.73	22.52	53.98	31.46	AV
7206	51.24	H	0.00	51.24	73.98	22.74	PK
7206	51.24	H	-24.73	26.51	53.98	27.47	AV

Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4882	46.82	V	0.00	46.82	73.98	27.16	PK
4882	46.82	V	-24.73	22.09	53.98	31.89	AV
7323	52.36	V	0.00	52.36	73.98	21.62	PK
7323	52.36	V	-24.73	27.63	53.98	26.35	AV
4882	47.06	H	0.00	47.06	73.98	26.92	PK
4882	47.06	H	-24.73	22.33	53.98	31.65	AV
7323	52.59	H	0.00	52.59	73.98	21.39	PK
7323	52.59	H	-24.73	27.86	53.98	26.12	AV



Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2480 MHz  
 Channel No            CH 78

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4960	46.78	V	0.00	46.78	73.98	27.20	PK
4960	46.78	V	-24.73	22.05	53.98	31.93	AV
7440	52.24	V	0.00	52.24	73.98	21.74	PK
7440	52.25	V	-24.73	27.52	53.98	26.46	AV
4960	47.09	H	0.00	47.09	73.98	26.89	PK
4960	47.09	H	-24.73	22.36	53.98	31.62	AV
7440	52.31	H	0.00	52.31	73.98	21.67	PK
7440	52.31	H	-24.73	27.58	53.98	26.40	AV

Operation Mode      Normal(8DPSK)  
 Operating Frequency    2402 MHz  
 Channel No            CH 0

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	47.02	V	0.00	47.02	73.98	26.96	PK
4804	47.02	V	-24.73	22.29	53.98	31.69	AV
7206	50.54	V	0.00	50.54	73.98	23.44	PK
7206	50.54	V	-24.73	25.81	53.98	28.17	AV
4804	46.91	H	0.00	46.91	73.98	27.07	PK
4804	46.91	H	-24.73	22.18	53.98	31.80	AV
7206	50.28	H	0.00	50.28	73.98	23.70	PK
7206	50.28	H	-24.73	25.55	53.98	28.43	AV

Operation Mode      Normal(8DPSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	46.57	V	0.00	46.57	73.98	27.41	PK
4882	46.57	V	-24.73	21.84	53.98	32.14	AV
7323	51.72	V	0.00	51.72	73.98	22.26	PK
7323	51.72	V	-24.73	26.99	53.98	26.99	AV
4882	46.84	H	0.00	46.84	73.98	27.14	PK
4882	46.84	H	-24.73	22.11	53.98	31.87	AV
7323	52.06	H	0.00	52.06	73.98	21.92	PK
7323	52.06	H	-24.73	27.33	53.98	26.65	AV

Operation Mode            Normal(8DPSK)  
 Operating Frequency    2480 MHz  
 Channel No                CH 78

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4960	47.19	V	0.00	47.19	73.98	26.79	PK
4960	47.19	V	-24.73	22.46	53.98	31.52	AV
7440	51.36	V	0.00	51.36	73.98	22.62	PK
7440	51.36	V	-24.73	26.63	53.98	27.35	AV
4960	47.25	H	0.00	47.25	73.98	26.73	PK
4960	47.25	H	-24.73	22.52	53.98	31.46	AV
7440	51.73	H	0.00	51.73	73.98	22.25	PK
7440	51.73	H	-24.73	27.00	53.98	26.98	AV

**[Dual Ant.1+ Ant.2]**

**Operation Mode: (GFSK)**

Operation Mode            Normal(GFSK)  
 Operating Frequency      2402 MHz  
 Channel No                CH 0

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	47.58	V	0.00	47.58	73.98	26.40	PK
4804	47.58	V	-24.73	22.85	53.98	31.13	AV
7206	51.78	V	0.00	51.78	73.98	22.20	PK
7206	51.78	V	-24.73	27.05	53.98	26.93	AV
4804	47.52	H	0.00	47.52	73.98	26.46	PK
4804	47.52	H	-24.73	22.79	53.98	31.19	AV
7206	53.68	H	0.00	53.68	73.98	20.30	PK
7206	53.68	H	-24.73	28.95	53.98	25.03	AV

Operation Mode            Normal(GFSK)  
 Operating Frequency      2441 MHz  
 Channel No                CH 39

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	48.08	V	0.00	48.08	73.98	25.90	PK
4882	48.08	V	-24.73	23.35	53.98	30.63	AV
7323	53.28	V	0.00	53.28	73.98	20.70	PK
7323	53.28	V	-24.73	28.55	53.98	25.43	AV
4882	48.27	H	0.00	48.27	73.98	25.71	PK
4882	48.27	H	-24.73	23.54	53.98	30.44	AV
7323	53.47	H	0.00	53.47	73.98	20.51	PK
7323	53.47	H	-24.73	28.74	53.98	25.24	AV



Operation Mode      Normal(GFSK)  
 Operating Frequency    2480 MHz  
 Channel No            CH 78

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4960	45.62	V	0.00	45.62	73.98	28.36	PK
4960	45.62	V	-24.73	20.89	53.98	33.09	AV
7440	52.76	V	0.00	52.76	73.98	21.22	PK
7440	52.76	V	-24.73	28.03	53.98	25.95	AV
4960	45.73	H	0.00	45.73	73.98	28.25	PK
4960	45.73	H	-24.73	21.00	53.98	32.98	AV
7440	52.96	H	0.00	52.96	73.98	21.02	PK
7440	52.96	H	-24.73	28.23	53.98	25.75	AV

Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2402 MHz  
 Channel No            CH 0

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4804	48.27	V	0.00	48.27	73.98	25.71	PK
4804	48.27	V	-24.73	23.54	53.98	30.44	AV
7206	51.31	V	0.00	51.31	73.98	22.67	PK
7206	51.31	V	-24.73	26.58	53.98	27.40	AV
4804	48.11	H	0.00	48.11	73.98	25.87	PK
4804	48.11	H	-24.73	23.38	53.98	30.60	AV
7206	52.43	H	0.00	52.43	73.98	21.55	PK
7206	52.43	H	-24.73	27.70	53.98	26.28	AV

Operation Mode      Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4882	46.27	V	0.00	46.27	73.98	27.71	PK
4882	46.27	V	-24.73	21.54	53.98	32.44	AV
7323	52.31	V	0.00	52.31	73.98	21.67	PK
7323	52.31	V	-24.73	27.58	53.98	26.40	AV
4882	46.42	H	0.00	46.42	73.98	27.56	PK
4882	46.42	H	-24.73	21.69	53.98	32.29	AV
7323	52.36	H	0.00	52.36	73.98	21.62	PK
7323	52.36	H	-24.73	27.63	53.98	26.35	AV

Operation Mode            Normal( $\pi/4$ DQPSK)  
 Operating Frequency    2480 MHz  
 Channel No                CH 78

Frequency [MHz]	Measured Value [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
4960	45.39	V	0.00	45.39	73.98	28.59	PK
4960	45.39	V	-24.73	20.66	53.98	33.32	AV
7440	51.33	V	0.00	51.33	73.98	22.65	PK
7440	51.33	V	-24.73	26.60	53.98	27.38	AV
4960	45.78	H	0.00	45.78	73.98	28.20	PK
4960	45.78	H	-24.73	21.05	53.98	32.93	AV
7440	51.78	H	0.00	51.78	73.98	22.20	PK
7440	51.78	H	-24.73	27.05	53.98	26.93	AV

Operation Mode      Normal(8DPSK)  
 Operating Frequency    2402 MHz  
 Channel No            CH 0

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	47.92	V	0.00	47.92	73.98	26.06	PK
4804	47.92	V	-24.73	23.19	53.98	30.79	AV
7206	51.46	V	0.00	51.46	73.98	22.52	PK
7206	51.46	V	-24.73	26.73	53.98	27.25	AV
4804	47.91	H	0.00	47.91	73.98	26.07	PK
4804	47.91	H	-24.73	23.18	53.98	30.80	AV
7206	51.56	H	0.00	51.56	73.98	22.42	PK
7206	51.56	H	-24.73	26.83	53.98	27.15	AV

Operation Mode      Normal(8DPSK)  
 Operating Frequency    2441 MHz  
 Channel No            CH 39

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	46.69	V	0.00	46.69	73.98	27.29	PK
4882	46.69	V	-24.73	21.96	53.98	32.02	AV
7323	51.97	V	0.00	51.97	73.98	22.01	PK
7323	51.97	V	-24.73	27.24	53.98	26.74	AV
4882	46.78	H	0.00	46.78	73.98	27.20	PK
4882	46.78	H	-24.73	22.05	53.98	31.93	AV
7323	52.11	H	0.00	52.11	73.98	21.87	PK
7323	52.11	H	-24.73	27.38	53.98	26.60	AV



Operation Mode      Normal(8DPSK)  
 Operating Frequency    2480 MHz  
 Channel No            CH 78

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4960	45.67	V	0.00	45.67	73.98	28.31	PK
4960	45.67	V	-24.73	20.94	53.98	33.04	AV
7440	52.11	V	0.00	52.11	73.98	21.87	PK
7440	52.11	V	-24.73	27.38	53.98	26.60	AV
4960	45.83	H	0.00	45.83	73.98	28.15	PK
4960	45.83	H	-24.73	21.10	53.98	32.88	AV
7440	52.54	H	0.00	52.54	73.98	21.44	PK
7440	52.54	H	-24.73	27.81	53.98	26.17	AV

[DBS]

**Scenario 2**

Ant.1 Bluetooth\_Ch.39\_GFSK + Ant.2 WLAN\_2.4 GHz\_802.11b\_Ch.11\_1 Mbps  
 + MIMO WLAN\_5 GHz\_802.11a\_Ch.100\_6 Mbps

Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4882	49.22	V	0.00	49.22	73.98	24.76	PK
4882	49.22	V	-24.73	24.49	53.98	29.49	AV
7323	51.88	V	0.00	51.88	73.98	22.10	PK
7323	51.88	V	-24.73	27.15	53.98	26.83	AV
4882	50.45	H	0.00	50.45	73.98	23.53	PK
4882	50.45	H	-24.73	25.72	53.98	28.26	PK
7323	51.67	H	0.00	51.67	73.98	22.31	AV
7323	51.67	H	-24.73	26.94	53.98	27.04	PK

**Note :** DTS, UNII RSDB Data refer to [DTS], [UNII] Test Report

**Scenario 3**

Dual Bluetooth Ant.1+ Ant.2\_Ch.0\_GFSK + MIMO WLAN\_5 GHz\_802.11a\_Ch.100\_6 Mbps

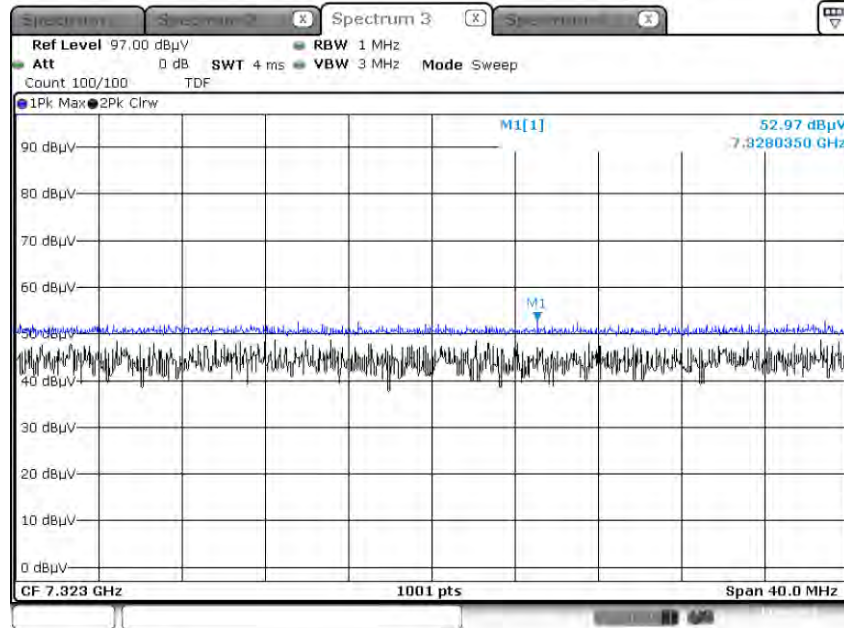
Frequency [MHz]	Measured Value [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4804	48.74	V	0.00	48.74	73.98	25.24	PK
4804	48.74	V	-24.73	24.01	53.98	29.97	AV
7206	54.07	V	0.00	54.07	73.98	19.91	PK
7206	54.07	V	-24.73	29.34	53.98	24.64	AV
4804	49.04	H	0.00	49.04	73.98	24.94	PK
4804	49.04	H	-24.73	24.31	53.98	29.67	PK
7206	53.94	H	0.00	53.94	73.98	20.04	AV
7206	53.94	H	-24.73	29.21	53.98	24.77	PK

**Note :** UNII RSDB Data refer to [UNII] Test Report

**RESULT PLOTS**

**[Ant.1]**

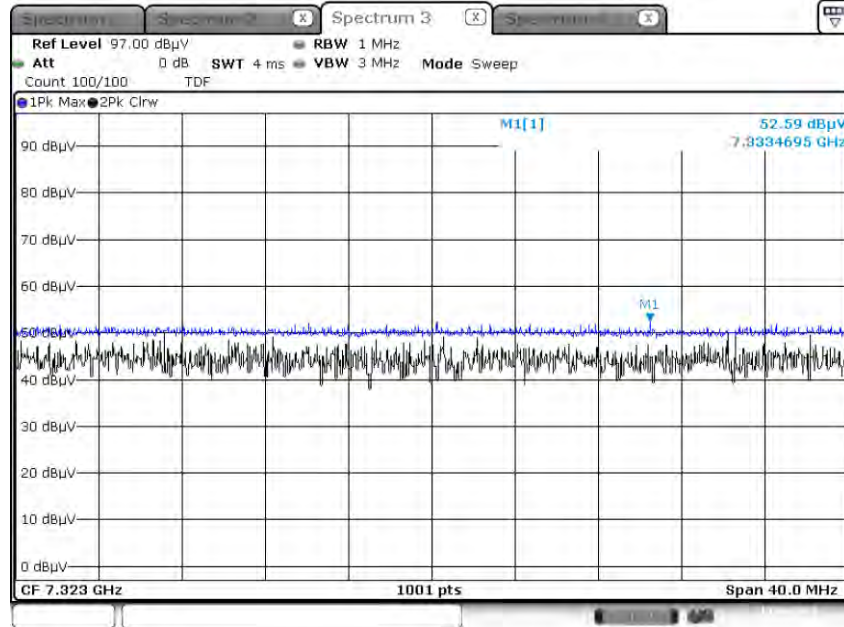
Radiated Spurious Emissions plot – Peak & Average Result (GFSK, Ch.39 3rd Harmonic, V)



Date: 13.SEP.2023 12:45:54

**[Ant.2]**

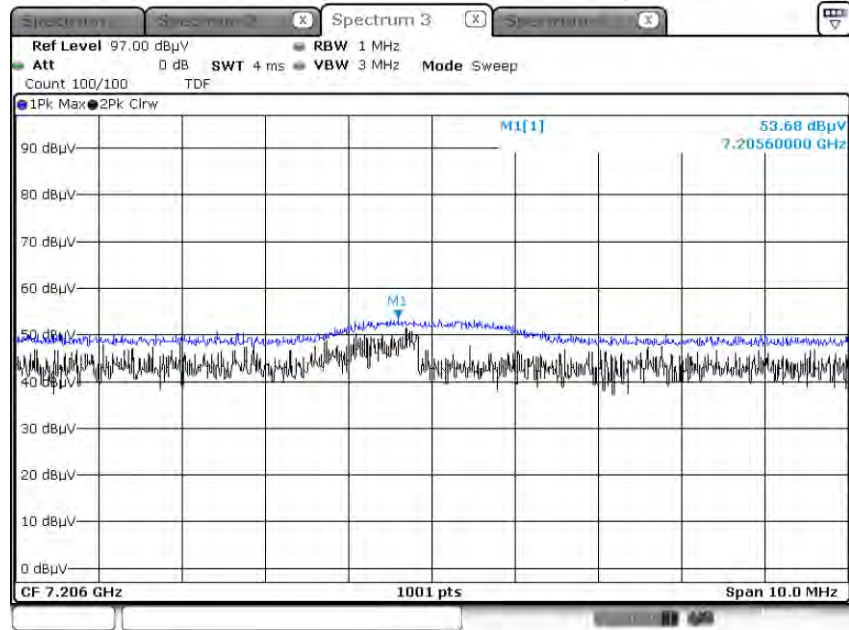
Radiated Spurious Emissions plot – Peak & Average Result ( $\pi/4$ DQPSK, Ch.39 3rd Harmonic, H)



Date: 13.SEP.2023 16:33:00

**[Dual Ant.1+ Ant.2]**

**Radiated Spurious Emissions plot – Peak & Average Result (GFSK, Ch.0 3rd Harmonic, H)**



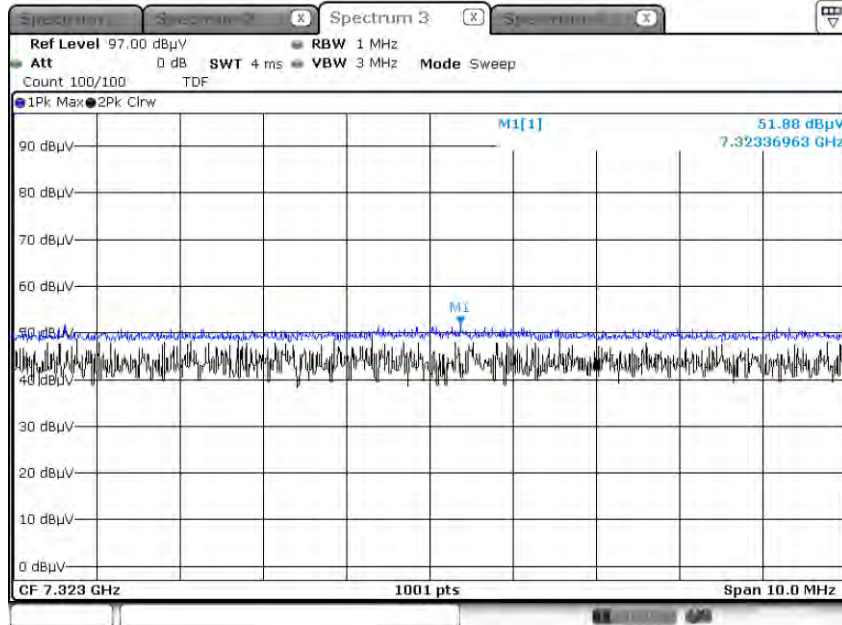
Date: 19 SEP 2023 17:03:52

[DBS]

**Scenario 2**

Ant.1 Bluetooth\_Ch.39\_GFSK + Ant.2 WLAN\_2.4 GHz\_802.11b\_Ch.11\_1 Mbps  
+ MIMO WLAN\_5 GHz\_802.11a\_Ch.100\_6 Mbps

Radiated Spurious Emissions plot – Peak & Average Result (3rd Harmonic, X-V)

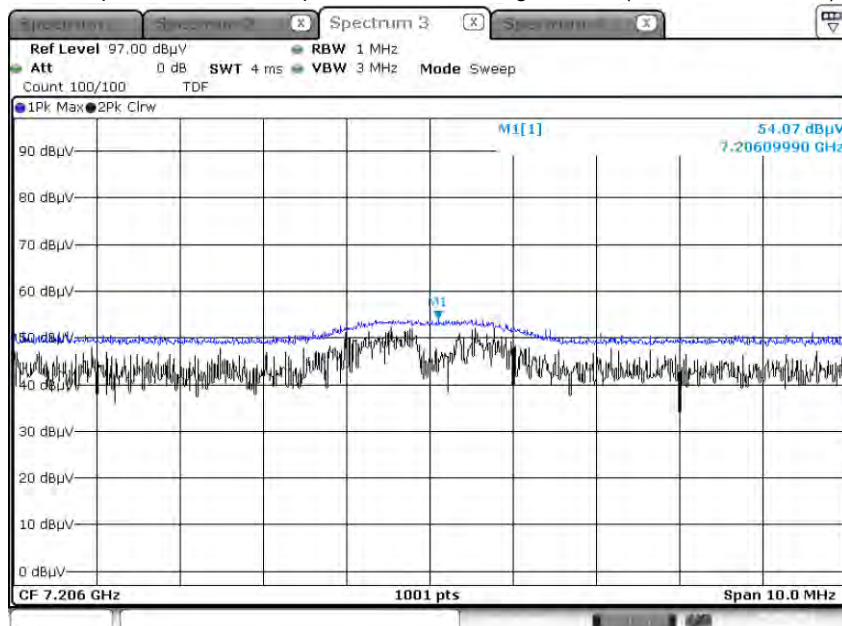


Date: 20.SEP.2023 11:37:30

**Scenario 3**

Dual Ant.1+ Ant.2 Bluetooth\_Ch.0\_GFSK + MIMO WLAN\_5 GHz\_802.11a\_Ch.100\_6 Mbps

Radiated Spurious Emissions plot – Peak & Average Result (3rd Harmonic, Y-V)



Date: 20.SEP.2023 10:35:41

**Note:**

Plot of worst case are only reported.



### 10.6.3 RADIATED RESTRICTED BAND EDGES

#### Note:

1. The offset was included in the Sigant Analyzer.

- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)

#### [Ant.1]

Operation Mode	Normal(GFSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

Frequency [MHz]	Measured Level [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
2390.0	54.60	H	0.00	54.60	73.98	19.38	PK
2390.0	54.60	H	-24.73	29.87	53.98	24.11	AV
2390.0	54.18	V	0.00	54.18	73.98	19.80	PK
2390.0	54.18	V	-24.73	29.45	53.98	24.53	AV
2483.5	58.28	H	0.00	58.28	73.98	15.70	PK
2483.5	58.28	H	-24.73	33.55	53.98	20.43	AV
2483.5	54.36	V	0.00	54.36	73.98	19.62	PK
2483.5	57.36	V	-24.73	32.63	53.98	21.35	AV

Operation Mode	EDR( $\pi$ /4DQPSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

Frequency [MHz]	Measured Level [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
2390.0	54.56	H	0.00	54.56	73.98	19.42	PK
2390.0	54.56	H	-24.73	29.83	53.98	24.15	AV
2390.0	54.41	V	0.00	54.41	73.98	19.57	PK
2390.0	54.41	V	-24.73	29.68	53.98	24.30	AV
2483.5	65.54	H	0.00	65.54	73.98	8.44	PK
2483.5	65.54	H	-24.73	40.81	53.98	13.17	AV
2483.5	65.18	V	0.00	65.18	73.98	8.80	PK
2483.5	65.18	V	-24.73	40.45	53.98	13.53	AV

Operation Mode            EDR(8DPSK)  
 Operating Frequency    2402 MHz, 2480 MHz  
 Channel No                CH 0, CH 78

Frequency [MHz]	Measured Level [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
2390.0	54.08	H	0.00	54.08	73.98	19.90	PK
2390.0	54.08	H	-24.73	29.35	53.98	24.63	AV
2390.0	53.86	V	0.00	53.86	73.98	20.12	PK
2390.0	53.86	V	-24.73	29.13	53.98	24.85	AV
2483.5	64.72	H	0.00	64.72	73.98	9.26	PK
2483.5	64.72	H	-24.73	39.99	53.98	13.99	AV
2483.5	64.69	V	0.00	64.69	73.98	9.29	PK
2483.5	64.69	V	-24.73	39.96	53.98	14.02	AV

**[Ant.2]**

Operation Mode            Normal(GFSK)  
 Operating Frequency    2402 MHz, 2480 MHz  
 Channel No                CH 0, CH 78

Frequency [MHz]	Measured Level [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
2390.0	54.17	H	0.00	54.17	73.98	19.81	PK
2390.0	54.17	H	-24.73	29.44	53.98	24.54	AV
2390.0	54.02	V	0.00	54.02	73.98	19.96	PK
2390.0	54.02	V	-24.73	29.29	53.98	24.69	AV
2483.5	62.27	H	0.00	62.27	73.98	11.71	PK
2483.5	62.27	H	-24.73	37.54	53.98	16.44	AV
2483.5	61.62	V	0.00	61.62	73.98	12.36	PK
2483.5	61.62	V	-24.73	36.89	53.98	17.09	AV

Operation Mode            EDR( $\pi$ /4DQPSK)  
 Operating Frequency    2402 MHz, 2480 MHz  
 Channel No                CH 0, CH 78

Frequency [MHz]	Measured Level [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
2390.0	53.96	H	0.00	53.96	73.98	20.02	PK
2390.0	53.96	H	-24.73	29.23	53.98	24.75	AV
2390.0	53.57	V	0.00	53.57	73.98	20.41	PK
2390.0	53.57	V	-24.73	28.84	53.98	25.14	AV
2483.5	65.25	H	0.00	65.25	73.98	8.73	PK
2483.5	65.25	H	-24.73	40.52	53.98	13.46	AV
2483.5	65.14	V	0.00	65.14	73.98	8.84	PK
2483.5	65.14	V	-24.73	40.41	53.98	13.57	AV

Operation Mode            EDR(8DPSK)  
 Operating Frequency    2402 MHz, 2480 MHz  
 Channel No                CH 0, CH 78

Frequency [MHz]	Measured Level [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
2390.0	54.33	H	0.00	54.33	73.98	19.65	PK
2390.0	54.33	H	-24.73	29.60	53.98	24.38	AV
2390.0	53.91	V	0.00	53.91	73.98	20.07	PK
2390.0	53.91	V	-24.73	29.18	53.98	24.80	AV
2483.5	63.94	H	0.00	63.94	73.98	10.04	PK
2483.5	63.94	H	-24.73	39.21	53.98	14.77	AV
2483.5	63.58	V	0.00	63.58	73.98	10.40	PK
2483.5	63.58	V	-24.73	38.85	53.98	15.13	AV

**[Dual Ant.1+ Ant.2]**

Operation Mode	Normal(GFSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

Frequency [MHz]	Measured Level [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
2390.0	54.22	H	0.00	54.22	73.98	19.76	PK
2390.0	54.22	H	-24.73	29.49	53.98	24.49	AV
2390.0	53.48	V	0.00	53.48	73.98	20.50	PK
2390.0	53.48	V	-24.73	28.75	53.98	25.23	AV
2483.5	55.34	H	0.00	55.34	73.98	18.64	PK
2483.5	55.34	H	-24.73	30.61	53.98	23.37	AV
2483.5	55.24	V	0.00	55.24	73.98	18.74	PK
2483.5	55.24	V	-24.73	30.51	53.98	23.47	AV

Operation Mode	EDR( $\pi$ /4DQPSK)
Operating Frequency	2402 MHz, 2480 MHz
Channel No	CH 0, CH 78

Frequency [MHz]	Measured Level [dB $\mu$ V]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Measurement Type
2390.0	54.13	H	0.00	54.13	73.98	19.85	PK
2390.0	54.13	H	-24.73	29.40	53.98	24.58	AV
2390.0	53.86	V	0.00	53.86	73.98	20.12	PK
2390.0	53.86	V	-24.73	29.13	53.98	24.85	AV
2483.5	61.07	H	0.00	61.07	73.98	12.91	PK
2483.5	61.07	H	-24.73	36.34	53.98	17.64	AV
2483.5	60.61	V	0.00	60.61	73.98	13.37	PK
2483.5	60.61	V	-24.73	35.88	53.98	18.10	AV



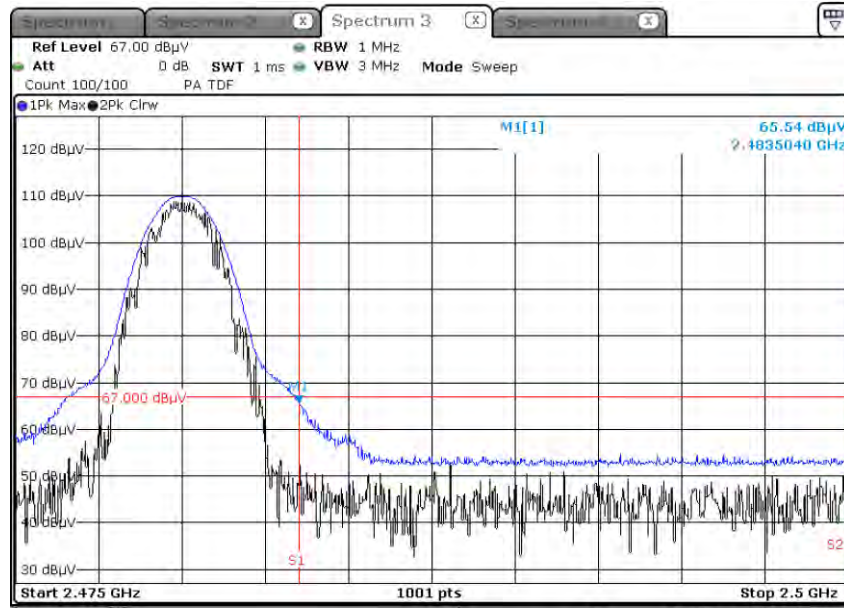
Operation Mode            EDR(8DPSK)  
 Operating Frequency    2402 MHz, 2480 MHz  
 Channel No                CH 0, CH 78

Frequency [MHz]	Measured Level [dBμV]	Pol. [H/V]	Duty Cycle Correction [dB]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
2390.0	54.78	H	0.00	54.78	73.98	19.20	PK
2390.0	54.78	H	-24.73	30.05	53.98	23.93	AV
2390.0	54.25	V	0.00	54.25	73.98	19.73	PK
2390.0	54.25	V	-24.73	29.52	53.98	24.46	AV
2483.5	60.36	H	0.00	60.36	73.98	13.62	PK
2483.5	60.36	H	-24.73	35.63	53.98	18.35	AV
2483.5	60.25	V	0.00	60.25	73.98	13.73	PK
2483.5	60.25	V	-24.73	35.52	53.98	18.46	AV

**RESULT PLOTS**

**[Ant.1]**

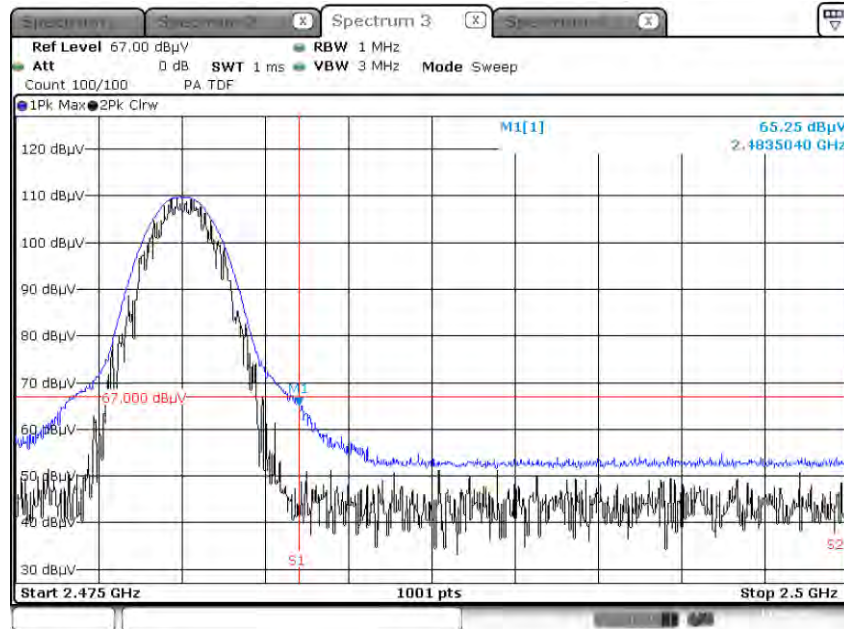
Radiated Restricted Band Edges plot – Average & Peak Result ( $\pi/4$ DQPSK, Ch.78, H)



Date: 12.SEP.2023 19:48:40

**[Ant.2]**

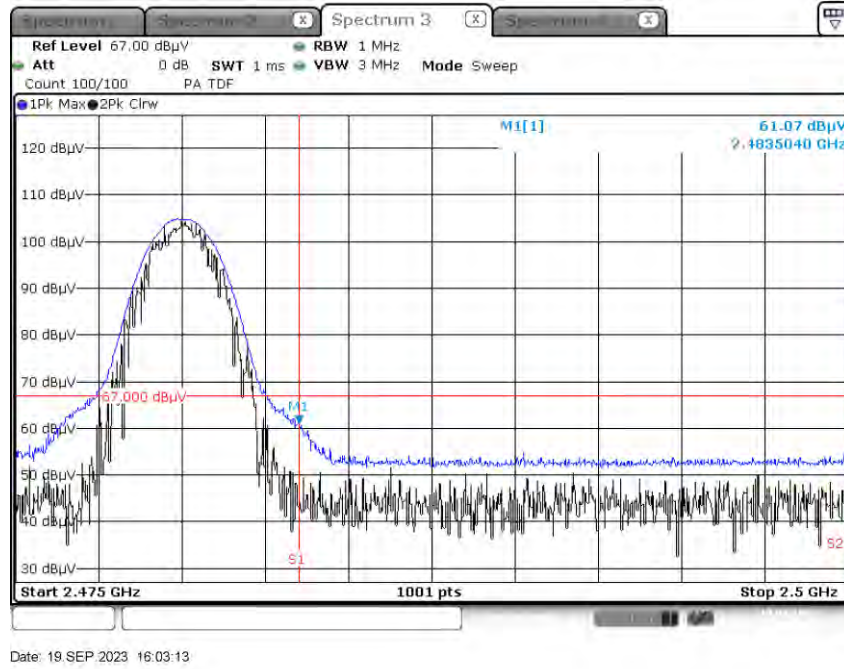
Radiated Restricted Band Edges plot – Average & Peak Result ( $\pi/4$ DQPSK, Ch.78, H)



Date: 13.SEP.2023 17:57:54

**[Dual Ant.1+ Ant.2]**

Radiated Restricted Band Edges plot – Average & Peak Result ( $\pi/4$ DQPSK, Ch.78, H)



**Note:**

Plot of worst case are only reported.

**10.7 POWERLINE CONDUCTED EMISSIONS**

**Conducted Emissions**

Test

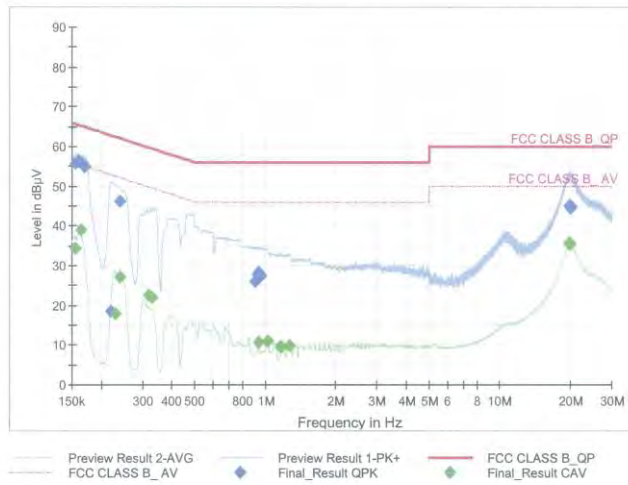
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**Test Report**

**Common Information**

EUT : SM-S926B/DS  
 Operating Conditions : BT Mode  
 Comment :

Full Spectrum



**Final Result QPK**

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.1545	55.68	65.75	10.08	9.000	L1	9.6
0.1613	56.22	65.40	9.18	9.000	L1	9.6
0.1658	55.75	65.17	9.42	9.000	L1	9.6
0.1703	54.83	64.95	10.12	9.000	L1	9.6
0.2198	18.36	62.83	44.46	9.000	N	9.6
0.2400	46.09	62.10	16.01	9.000	L1	9.6
0.9095	26.07	56.00	29.93	9.000	L1	9.6
0.9140	26.16	56.00	29.84	9.000	L1	9.6
0.9275	27.83	56.00	28.17	9.000	L1	9.6
0.9343	28.24	56.00	27.76	9.000	L1	9.6
0.9478	27.59	56.00	28.41	9.000	L1	9.6
0.9590	27.48	56.00	28.52	9.000	L1	9.6
19.8208	44.89	60.00	15.11	9.000	L1	10.3
19.9198	44.69	60.00	15.31	9.000	L1	10.3
19.9265	44.90	60.00	15.10	9.000	L1	10.3
19.9693	44.53	60.00	15.47	9.000	L1	10.3
20.0390	44.80	60.00	15.20	9.000	L1	10.3
20.0683	44.76	60.00	15.24	9.000	L1	10.3

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오전 8:42:04

Test

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**Final Result CAV**

Frequency (MHz)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.1545	34.42	55.75	21.34	9.000	N	9.6
0.1635	38.84	55.28	16.45	9.000	L1	9.6
0.2288	17.77	52.50	34.72	9.000	N	9.6
0.2400	27.03	52.10	25.07	9.000	L1	9.6
0.3188	22.38	49.74	27.36	9.000	L1	9.6
0.3300	21.88	49.45	27.57	9.000	L1	9.6
0.9365	10.65	46.00	35.35	9.000	L1	9.6
1.0243	10.91	46.00	35.09	9.000	L1	9.7
1.1683	9.62	46.00	36.38	9.000	L1	9.7
1.1728	9.62	46.00	36.38	9.000	L1	9.7
1.2695	9.87	46.00	36.13	9.000	L1	9.7
19.7510	35.51	50.00	14.49	9.000	L1	10.3
19.7713	35.49	50.00	14.51	9.000	L1	10.3
19.8230	35.64	50.00	14.36	9.000	L1	10.3
19.8838	35.40	50.00	14.60	9.000	L1	10.3
19.9535	35.36	50.00	14.64	9.000	L1	10.3
19.9648	35.45	50.00	14.55	9.000	L1	10.3
20.0390	35.38	50.00	14.62	9.000	L1	10.3

2023-10-11

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## 11. LIST OF TEST EQUIPMENT

### Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	08/02/2024	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	05/26/2024	Annual
Temperature Chamber	SU-642	ESPEC	93008124	02/22/2024	Annual
Signal Analyzer	N9030A	Keysight	MY55410508	09/04/2024	Annual
Power Meter	N1911A	Agilent	MY45100523	03/06/2024	Annual
Power Sensor	N1921A	Agilent	MY57820067	03/06/2024	Annual
Directional Coupler	87300B	Agilent	3116A03621	11/02/2023	Annual
Power Splitter	11667B	Hewlett Packard	10545	02/06/2024	Annual
DC Power Supply	E3632A	Agilent	KR75305528	01/03/2024	Annual
Attenuator(10 dB)(DC-26.5 GHz)	8493C-010	Agilent	08285	06/02/2024	Annual
Attenuator(20 dB)	18N-20dB	Rohde & Schwarz	8	03/08/2024	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
FCC WLAN&BT&BLE Conducted Test Software v3.0	N/A	HCT CO., LTD.	N/A	N/A	N/A
Bluetooth Tester	CBT	Rohde & Schwarz	100808	02/16/2024	Annual

### 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.

**Radiated Test**

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
Controller(Antenna mast)	CO3000	Innco system	CO3000-4p	N/A	N/A
Antenna Position Tower	MA4640/800-XP-EP	Innco system	S3AM	08/03/2025	Biennial
Controller	EM2090	Emco	060520	N/A	N/A
Turn Table	N/A	Ets	N/A	N/A	N/A
Loop Antenna	FMZB 1513	Rohde & Schwarz	1513-333	03/17/2024	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	9168-0895	08/16/2024	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	9120D-1191	11/18/2023	Biennial
Horn Antenna(15 GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170124	03/28/2025	Biennial
Amp & Filter Bank Switch Controller	FBSM-01A	TNM system	0	N/A	N/A
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	01/05/2024	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	5	06/12/2024	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	6	06/12/2024	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments	1	02/09/2024	Annual
RF Switching System	FBSR-03A (3G HPF+LNA)	T&M SYSTEM	S3L1	12/05/2023	Annual
RF Switching System	FBSR-03A (10dB ATT+LNA)	T&M SYSTEM	S3L2	12/05/2023	Annual
RF Switching System	FBSR-03A (7G HPF+LNA)	T&M SYSTEM	S3L3	12/05/2023	Annual
RF Switching System	FBSR-03A (3dB ATT+LNA)	T&M SYSTEM	S3L4	12/05/2023	Annual
Power Amplifier	CBL18265035	CERNEX	22966	12/01/2023	Annual
Power Amplifier	CBL26405040	CERNEX	25956	03/02/2024	Annual
Bluetooth Tester	TC-3000C	TESCOM	3000C000175	03/28/2024	Annual
Spectrum Analyzer	FSVA40 (10 Hz ~ 40 GHz)	Rohde & Schwarz	101502	03/17/2024	Annual

**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.
3. Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5(Version : 2017).



**12. ANNEX A\_ TEST SETUP PHOTO**

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2310-FC059-P