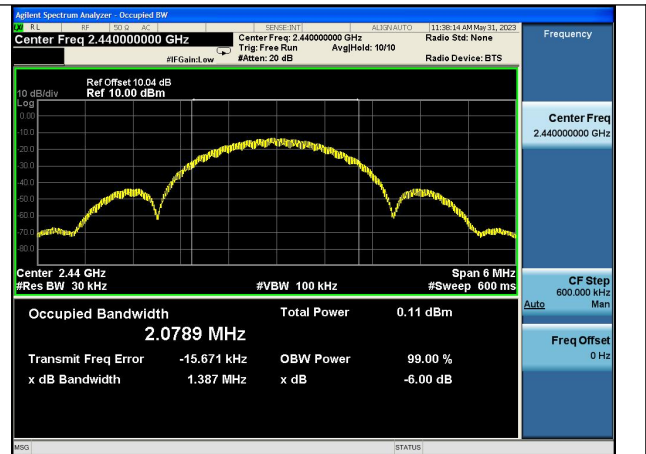
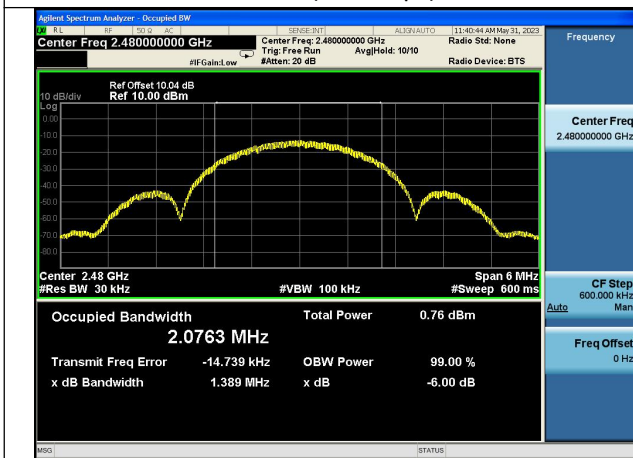


Test Mode: GFSK (LE 2Mbps)



Test Mode:GFSK (LE 2Mbps) 2402MHz

Test Mode:GFSK (LE 2Mbps) 2440MHz



Test Mode:GFSK (LE 2Mbps) 2480MHz

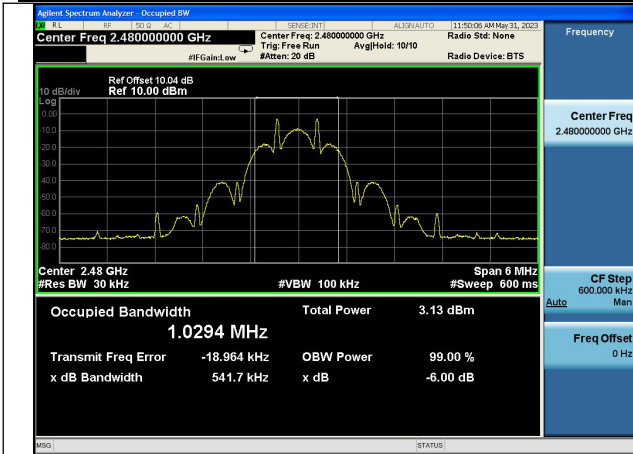
Test Mode: Coded 125K



Test Mode:Coded 125K 2402MHz

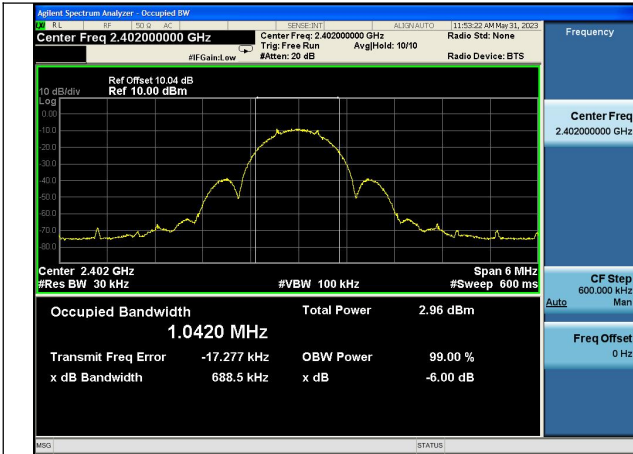


Test Mode:Coded 125K 2440MHz

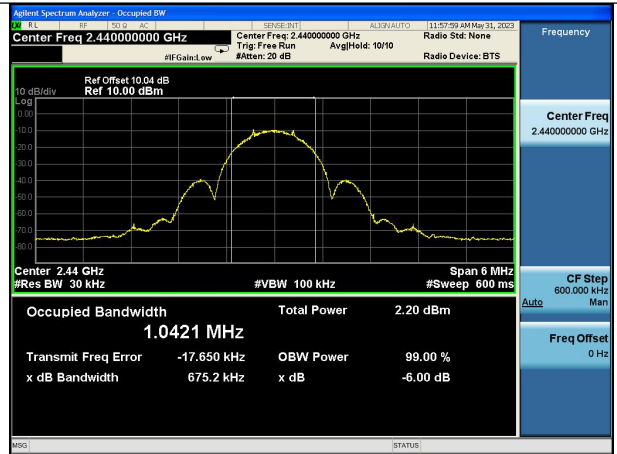


Test Mode:Coded 125K 2480MHz

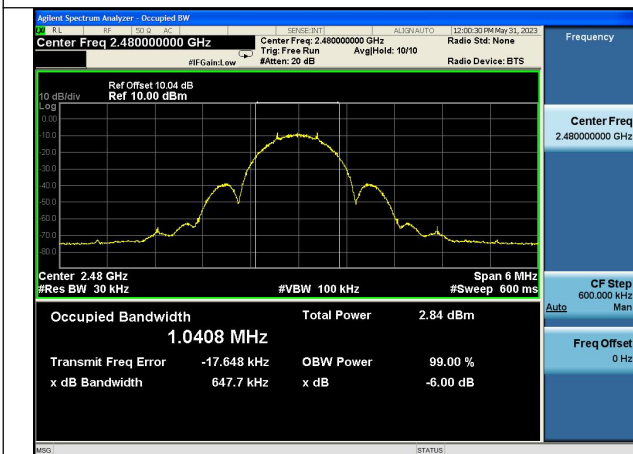
Test Mode: Coded 500K



Test Mode:Coded 500K 2402MHz



Test Mode:Coded 500K 2440MHz



Test Mode:Coded 500K 2480MHz

4 Transmitter Power Spectral Density

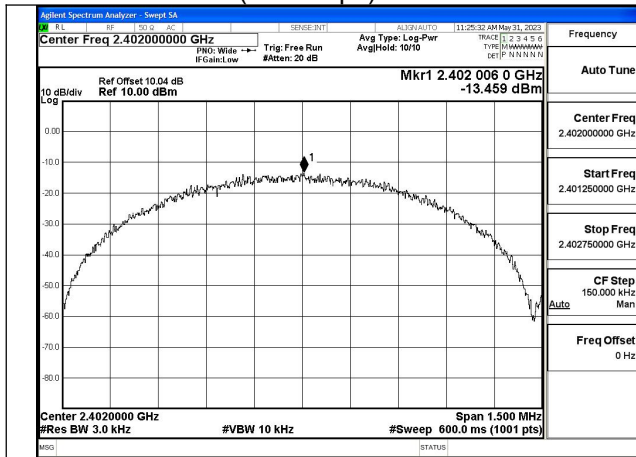
Test Mode	Carrier frequency (MHz)	Channel No.	Power Density (dBm/3kHz)
GFSK (LE 1Mbps)	2402	0	-13.5
GFSK (LE 1Mbps)	2440	19	-14.0
GFSK (LE 1Mbps)	2480	39	-13.5

Test Mode	Carrier frequency (MHz)	Channel No.	Power Density (dBm/3kHz)
GFSK (LE 2Mbps)	2402	0	-15.6
GFSK (LE 2Mbps)	2440	19	-16.1
GFSK (LE 2Mbps)	2480	39	-15.7

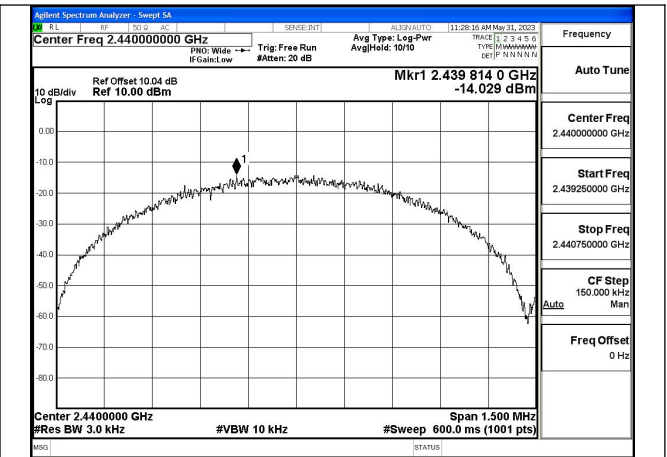
Test Mode	Carrier frequency (MHz)	Channel No.	Power Density (dBm/3kHz)
Coded 125K	2402	0	-2.6
Coded 125K	2440	19	-3.5
Coded 125K	2480	39	-2.8

Test Mode	Carrier frequency (MHz)	Channel No.	Power Density (dBm/3kHz)
Coded 500K	2402	0	-4.8
Coded 500K	2440	19	-3.7
Coded 500K	2480	39	-2.9

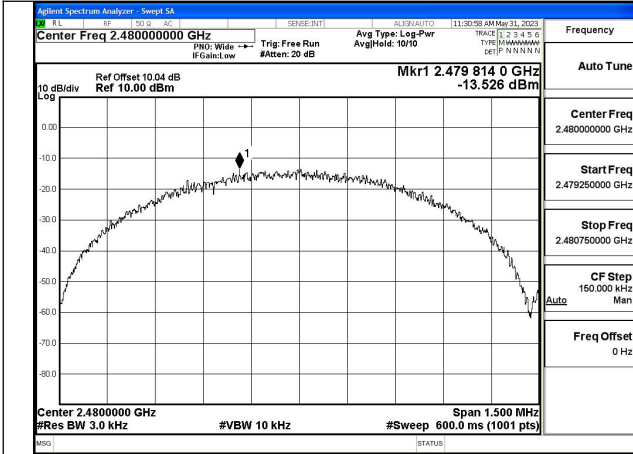
Test Mode: GFSK (LE 1Mbps)



Test Mode:GFSK (LE 1Mbps) 2402MHz

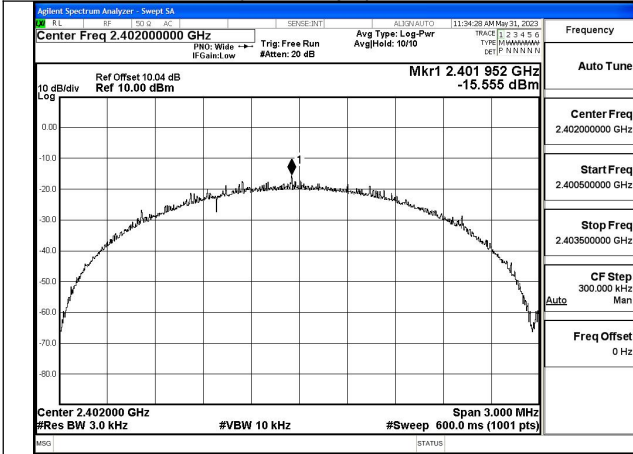


Test Mode:GFSK (LE 1Mbps) 2440MHz

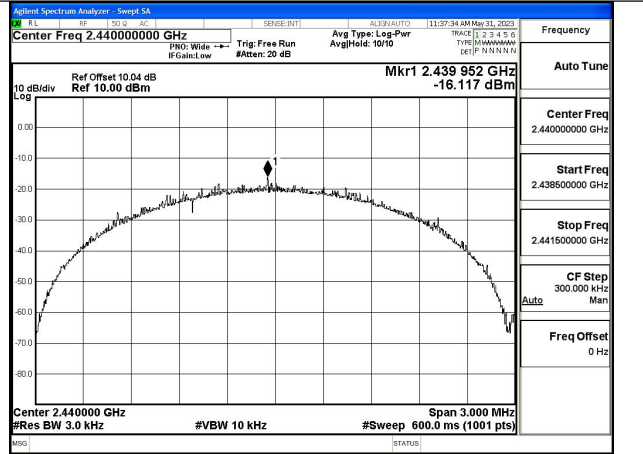


Test Mode:GFSK (LE 1Mbps) 2480MHz

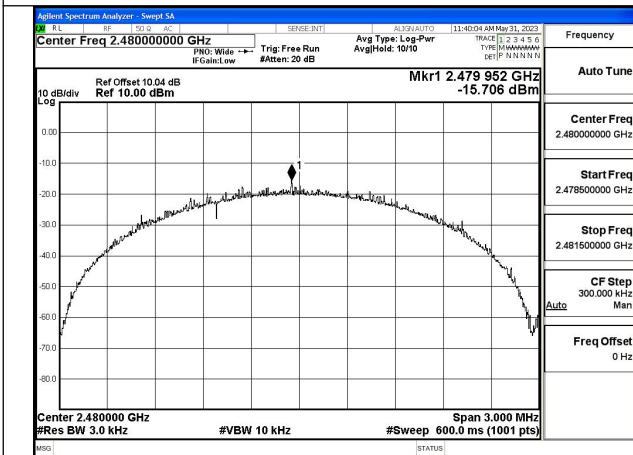
Test Mode: GFSK (LE 2Mbps)



Test Mode:GFSK (LE 2Mbps) 2402MHz

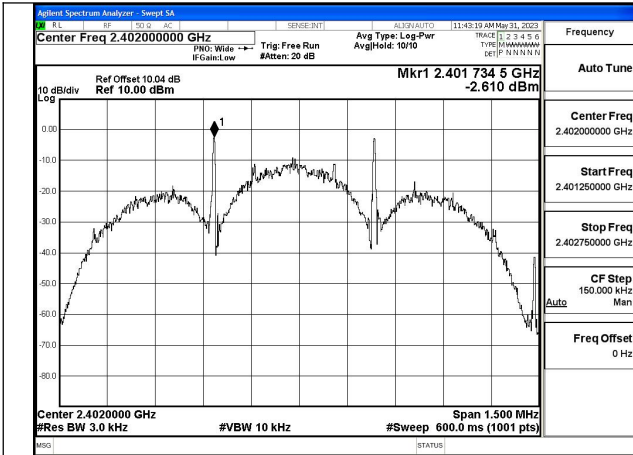


Test Mode:GFSK (LE 2Mbps) 2440MHz

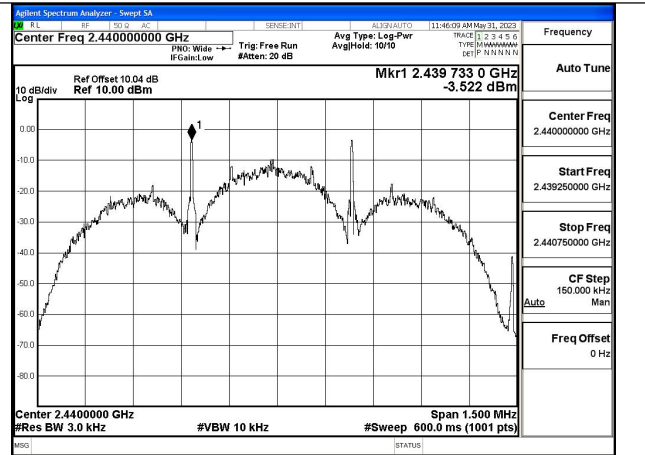


Test Mode:GFSK (LE 2Mbps) 2480MHz

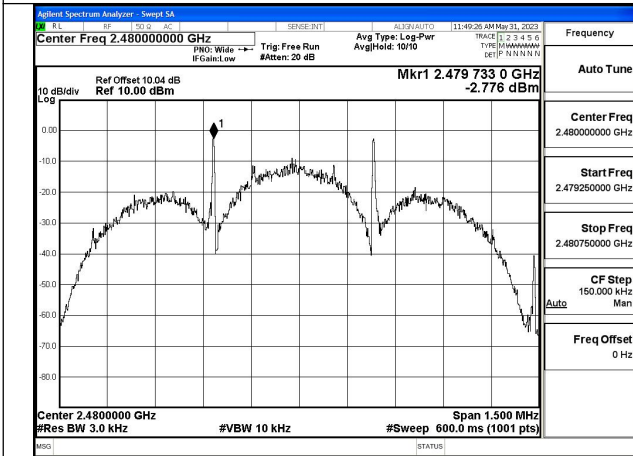
Test Mode: Coded 125K



Test Mode:Coded 125K 2402MHz

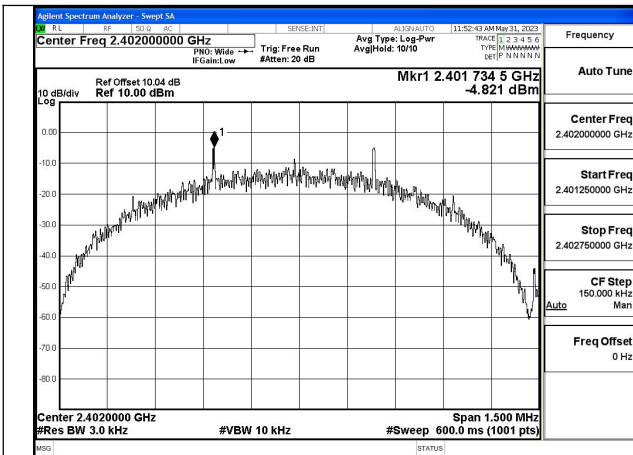


Test Mode:Coded 125K 2440MHz

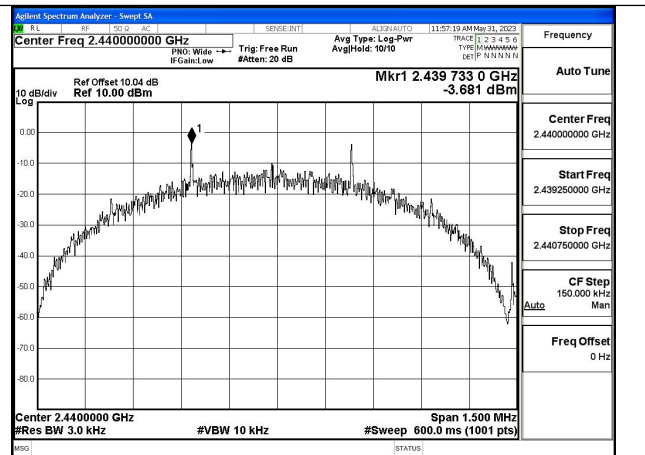


Test Mode:Coded 125K 2480MHz

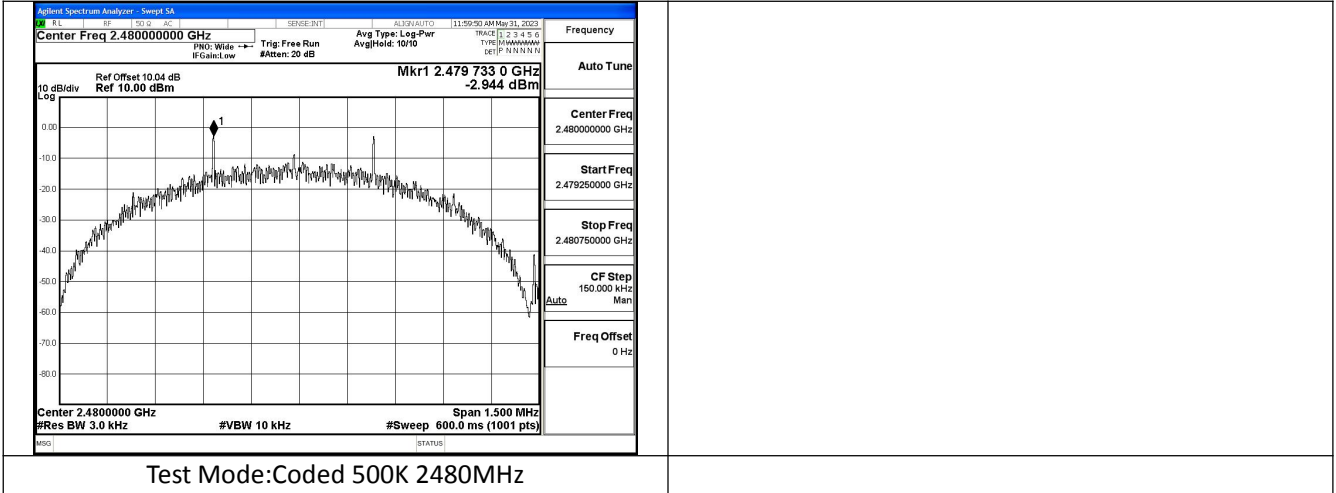
Test Mode: Coded 500K



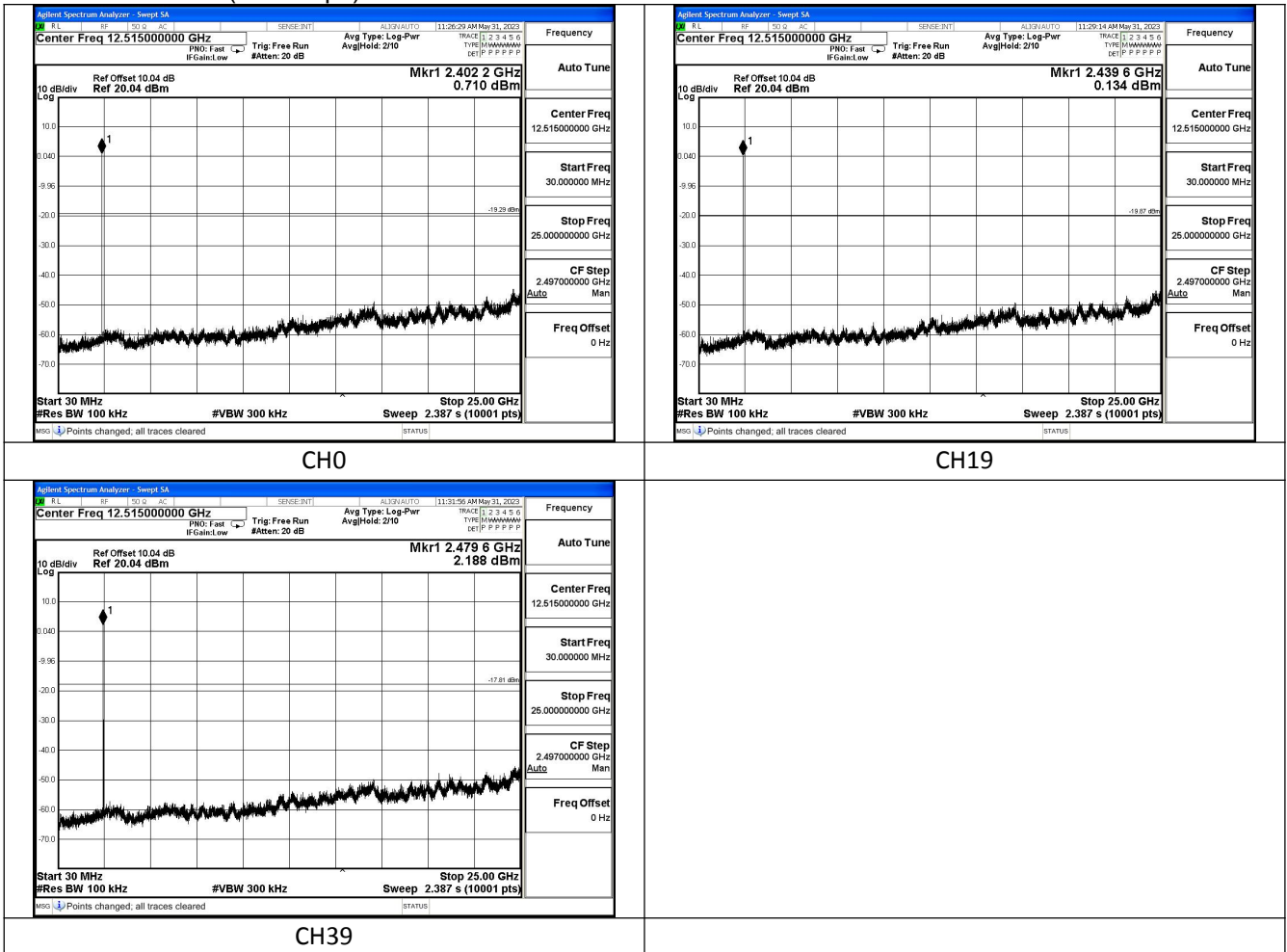
Test Mode:Coded 500K 2402MHz



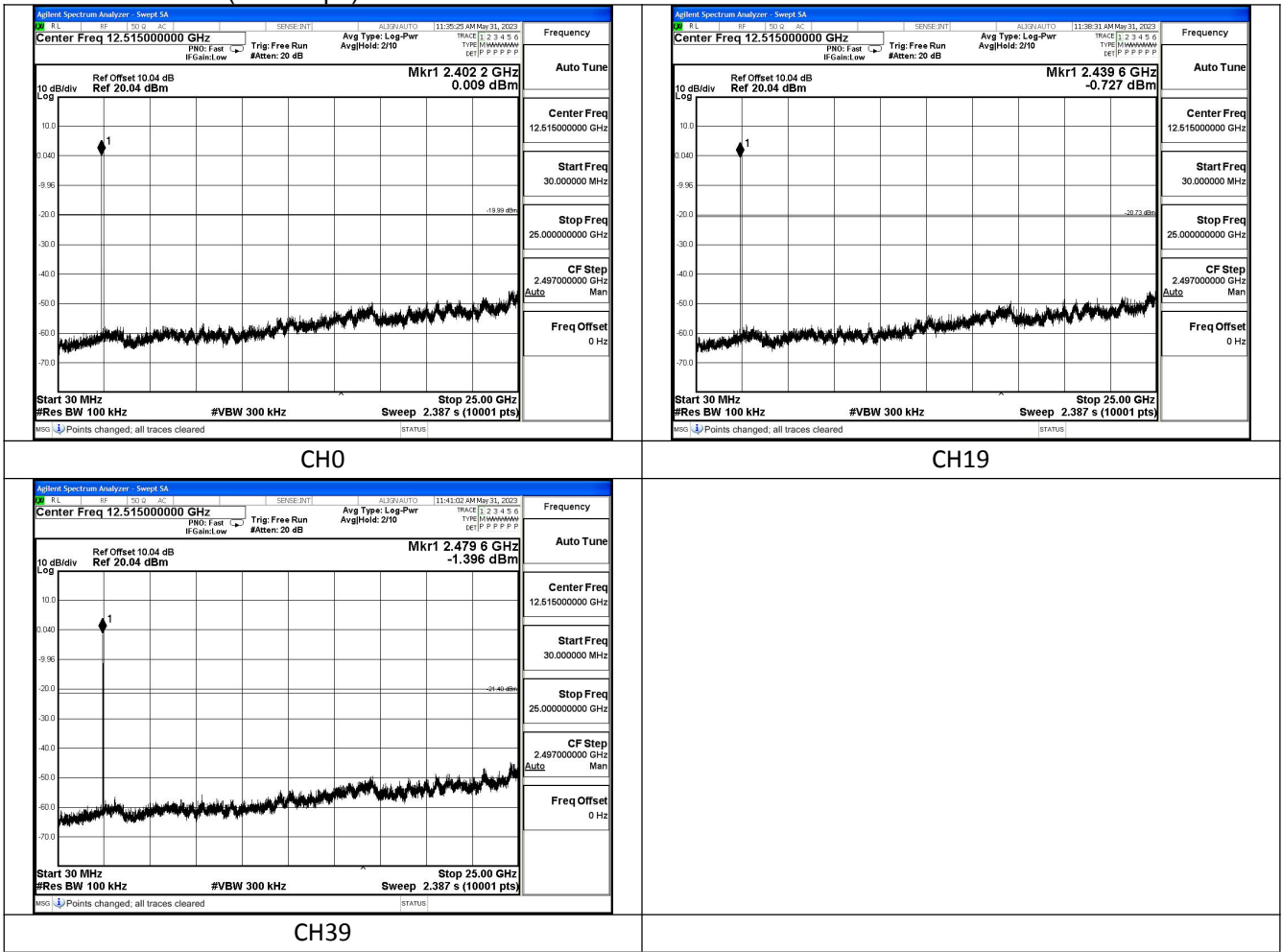
Test Mode:Coded 500K 2440MHz



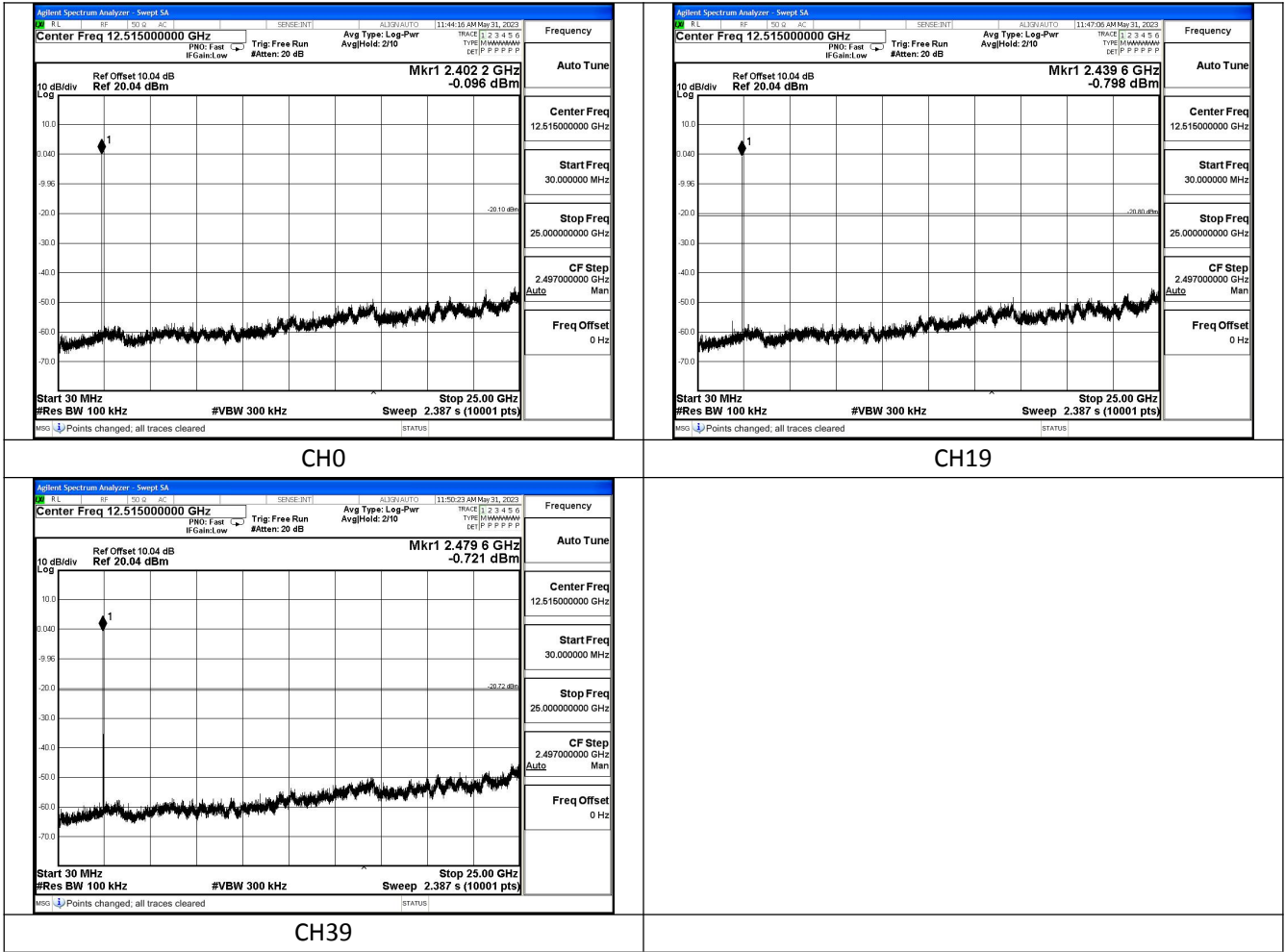
5 Conducted Out of band emission measurement
Test Mode: GFSK (LE 1Mbps)



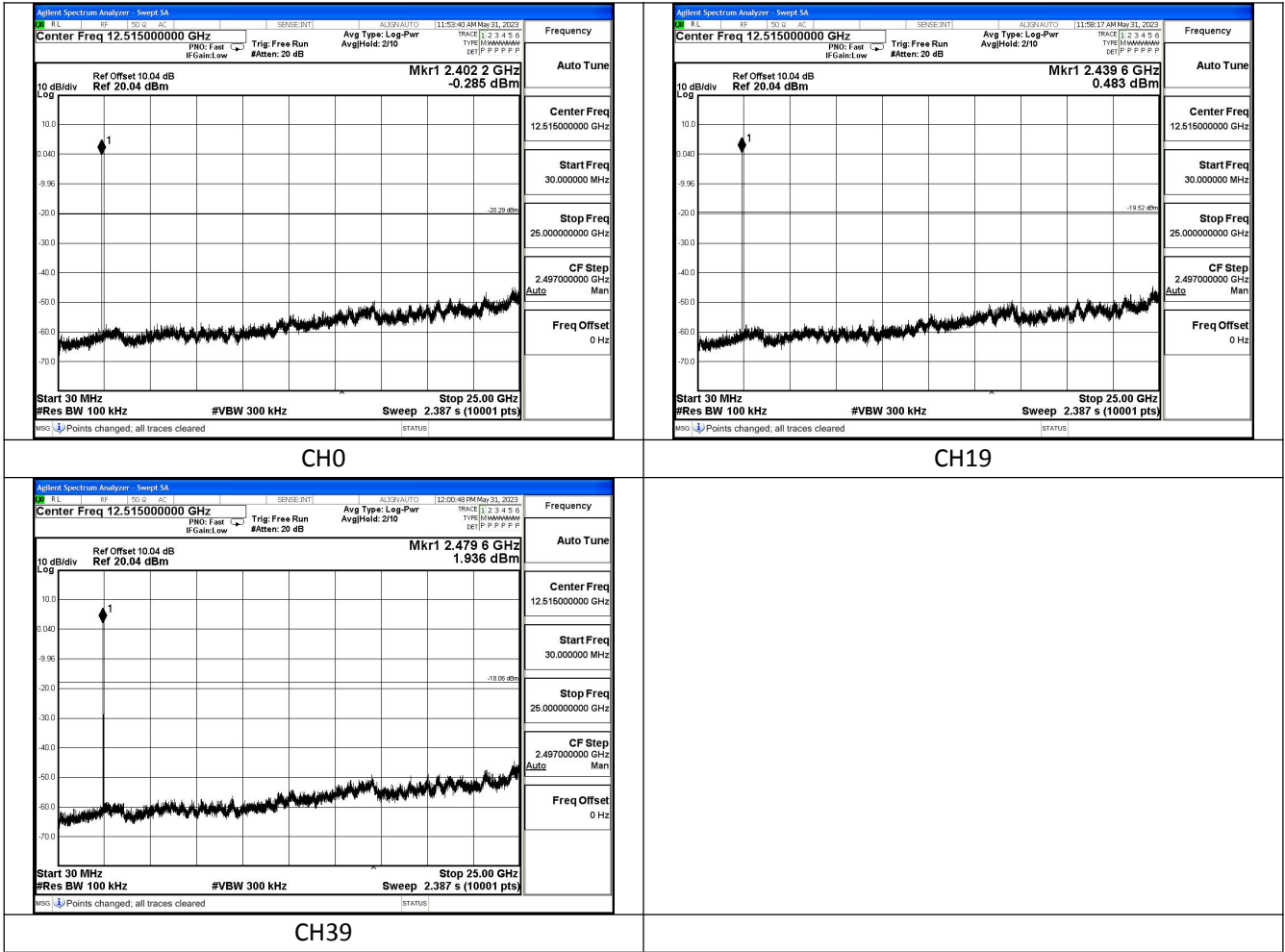
Test Mode: GFSK (LE 2Mbps)



Test Mode: Coded 125K

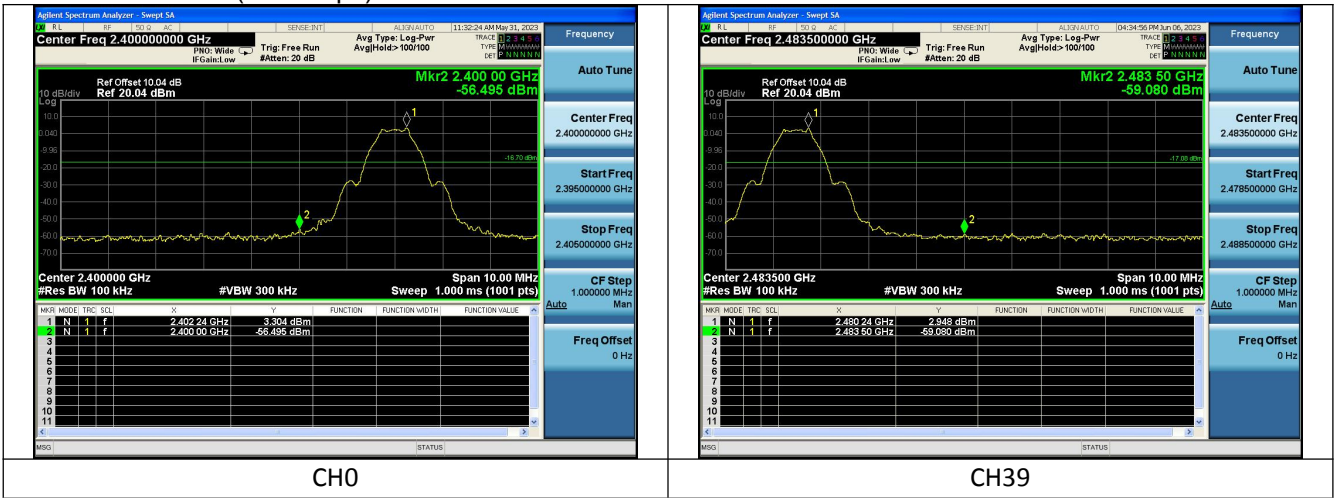


Test Mode: Coded 500K



6 Band Edge measurement

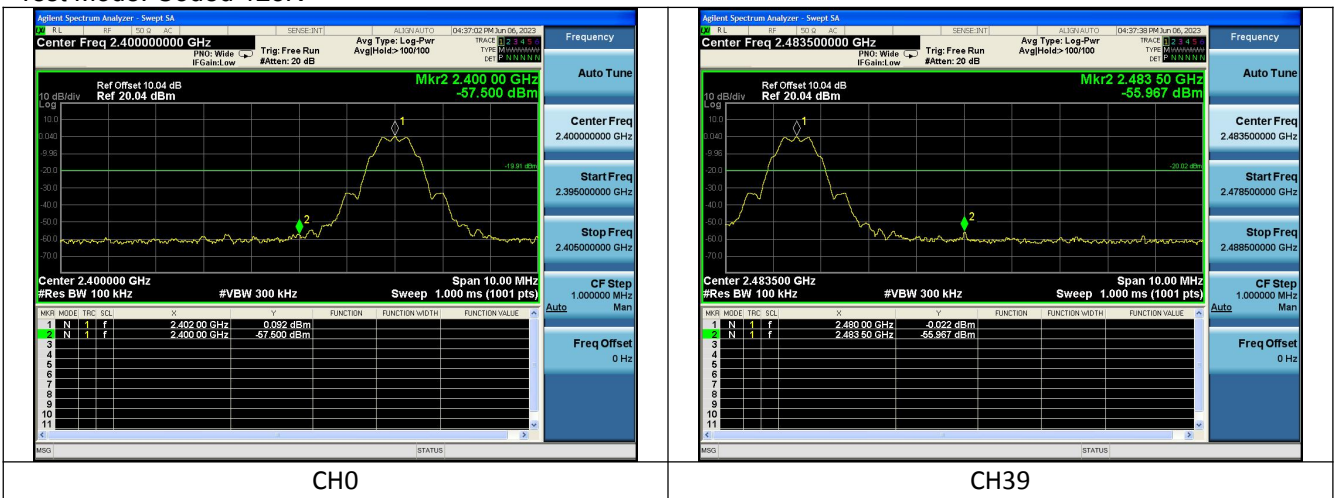
Test Mode: GFSK (LE 1Mbps)



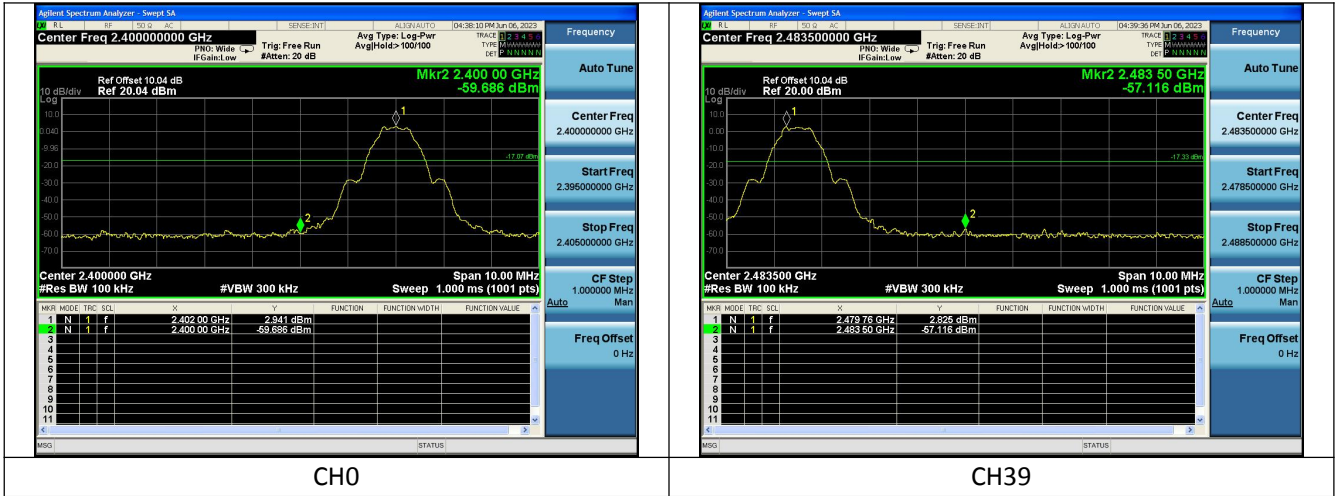
Test Mode: GFSK (LE 2Mbps)



Test Mode: Coded 125K



Test Mode: Coded 500K



BLE(MIMO)

**1 EIRP
Conducted Power**

Modulation type	Conducted Peak Power(dBm)		
	2402MHz	2440MHz	2480MHz
GFSK (LE 1Mbps)	6.63	5.90	6.57
GFSK (LE 2Mbps)	6.62	5.83	6.55
Coded 125K	6.64	5.86	6.56
Coded 500K	6.64	5.95	6.64

Modulation type	Conducted Average Power(dBm)		
	2402MHz	2440MHz	2480MHz
GFSK (LE 1Mbps)	6.36	5.50	6.21
GFSK (LE 2Mbps)	6.17	5.32	5.71
Coded 125K	6.40	5.40	6.11
Coded 500K	6.01	5.79	6.27

EIRP

Modulation type	Peak EIRP(dBm)		
	2402MHz	2440MHz	2480MHz
GFSK (LE 1Mbps)	7.69	6.96	7.63
GFSK (LE 2Mbps)	7.68	6.89	7.61
Coded 125K	7.70	6.92	7.62
Coded 500K	7.70	7.01	7.70

Modulation type	Average EIRP(dBm)		
	2402MHz	2440MHz	2480MHz
GFSK (LE 1Mbps)	7.42	6.56	7.27
GFSK (LE 2Mbps)	7.23	6.38	6.77
Coded 125K	7.46	6.46	7.17
Coded 500K	7.07	6.85	7.33

APPENDIX B – TEST DATA OF RADIATED EMISSION

Note1:Both horizontal and vertical polarizations of the antenna are set to make the measurement.

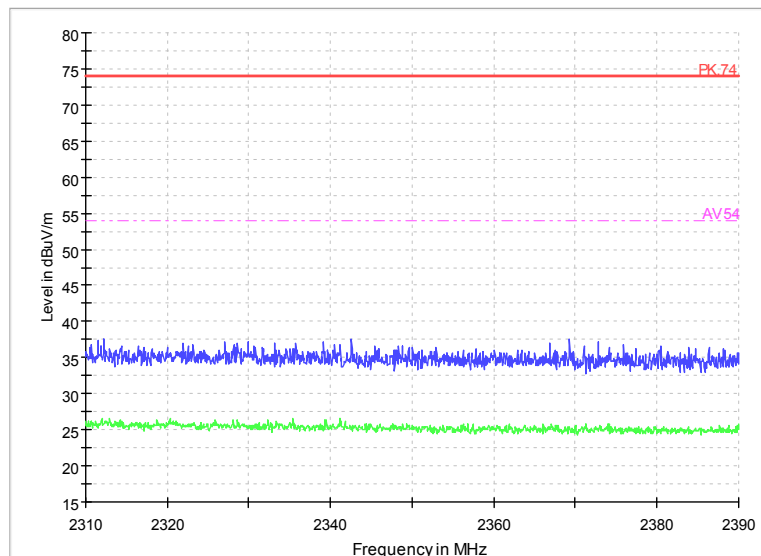
Note2: Evaluated two antennas type and show the worst result(Worst Case:ANT0).

Note3: Three-axis equipment has been evaluated in test.

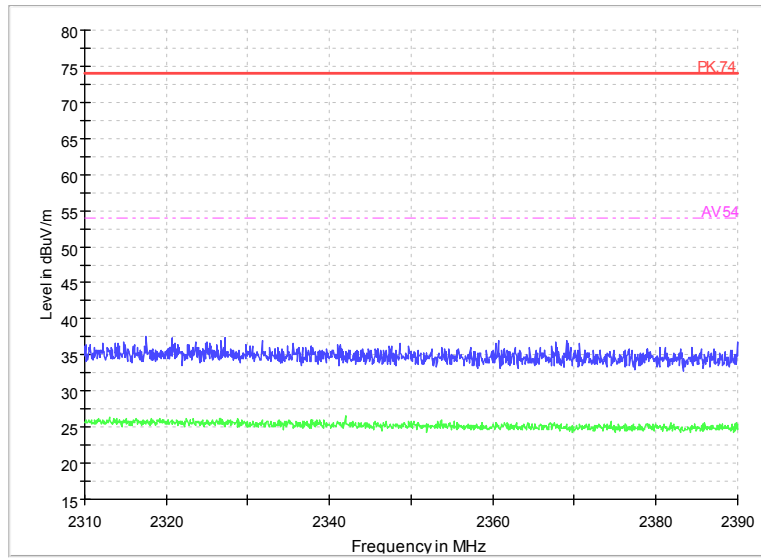
NOTE4: LE 1M with uncoded data at 1Mb/s and LE coded with 125kb/s or 500kb/s is 1 Msym/s modulation.According to the average conductivity, the average power of 1 Msym/s is greater than 125kb/s and 500kb/s, so the 1 Msym/s mode was selected for testing.

Radiated Emission: unwanted emission

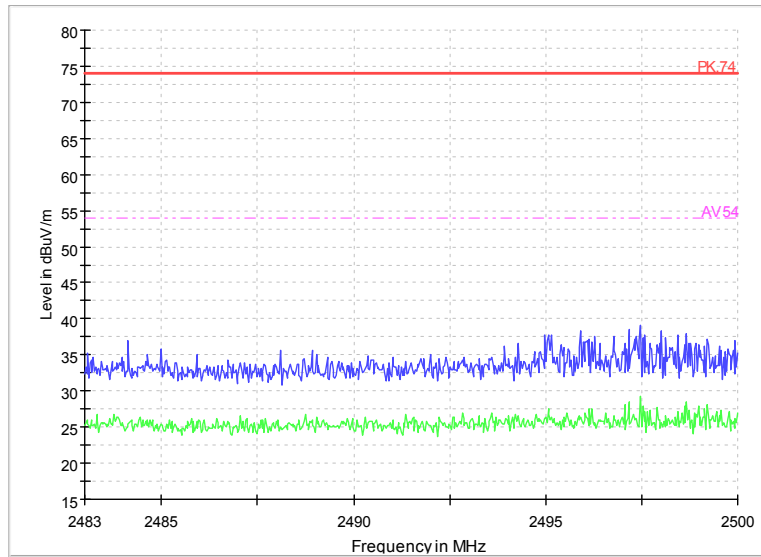
After comparison the worst case attitude is EUT vertical. The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.



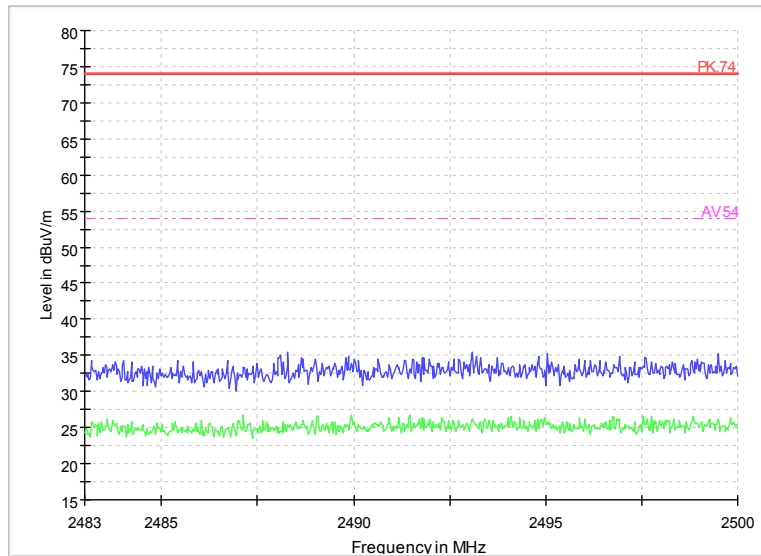
Carrier frequency (MHz): 2402
Channel No.:0
Test Mode: GFSK (LE 1Mbps)
Polarity: Vertical



Carrier frequency (MHz): 2402
Channel No.:0
Test Mode: GFSK (LE 1Mbps)
Polarity: Horizontal



Carrier frequency (MHz): 2480
 Channel No.:39
 Test Mode: GFSK (LE 1Mbps)
 Polarity: Vertical



Carrier frequency (MHz): 2480
 Channel No.:39
 Test Mode: GFSK (LE 1Mbps)
 Polarity: Horizontal