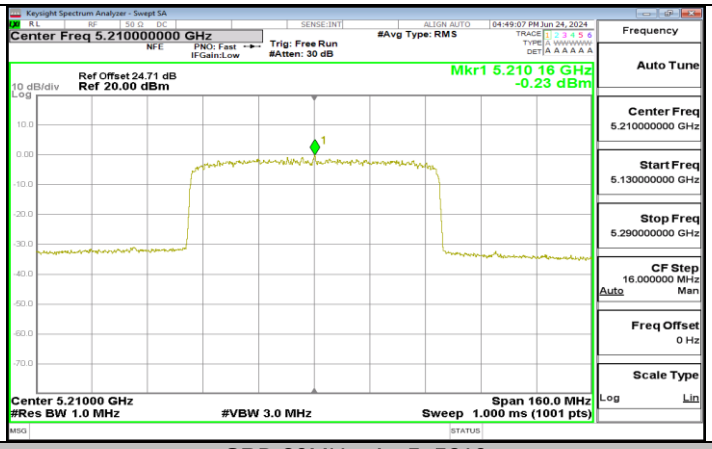
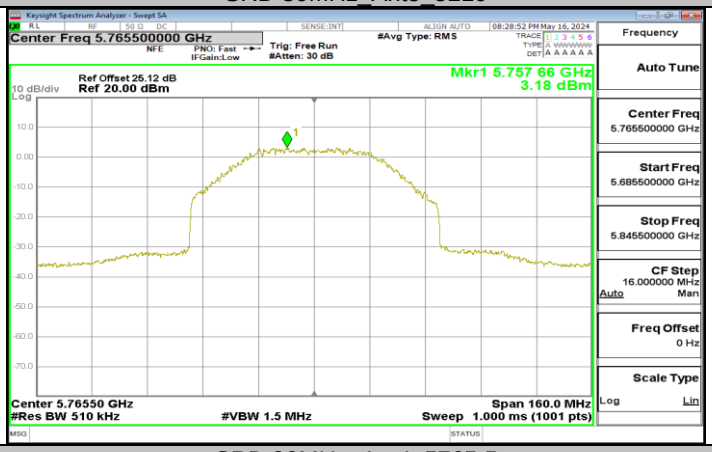
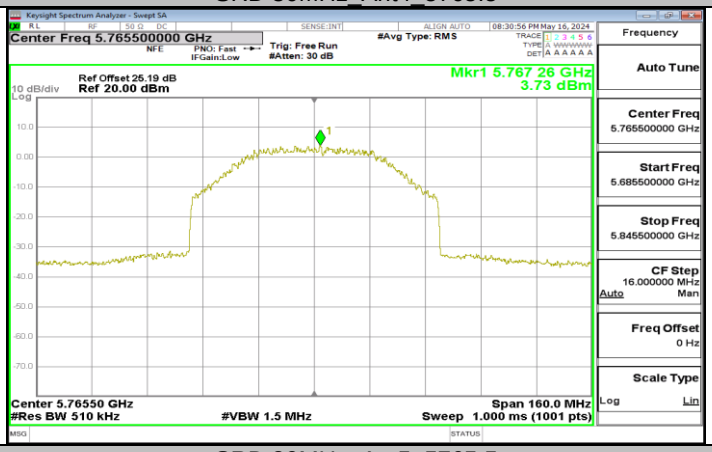


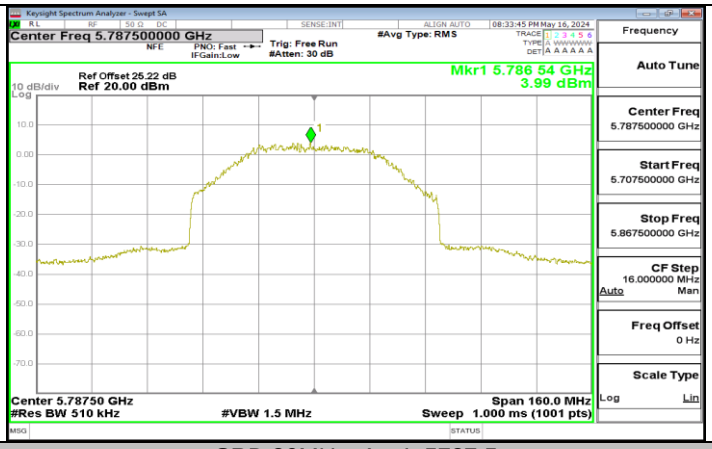
SRD 80MHz_Ant5_5210



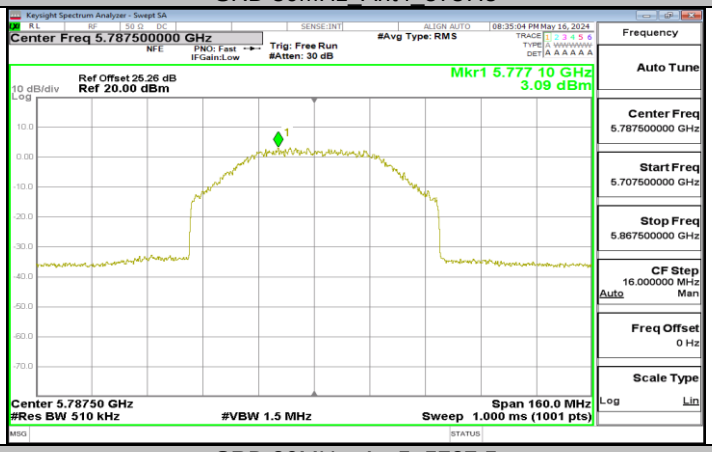
SRD 80MHz_Ant4_5765.5



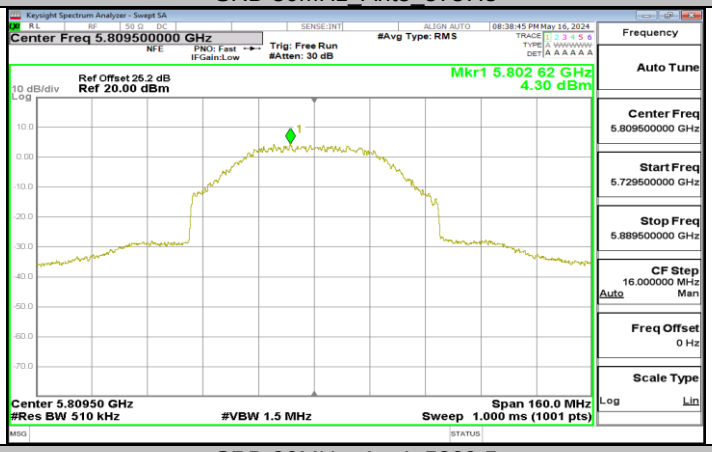
SRD 80MHz_Ant5_5765.5



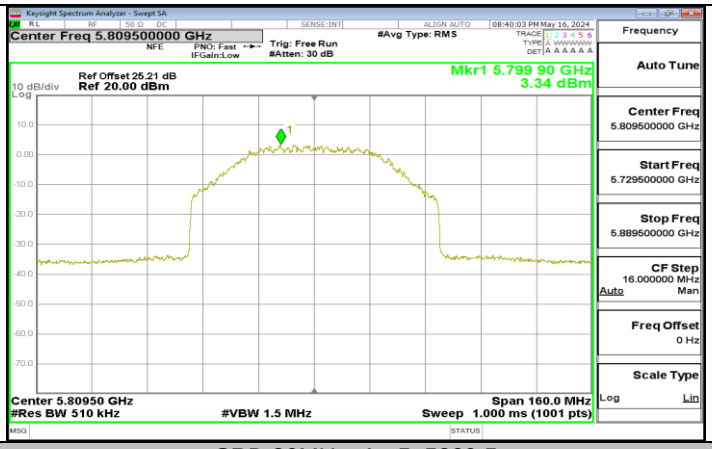
SRD 80MHz_Ant4_5787.5



SRD 80MHz_Ant5_5787.5



SRD 80MHz_Ant4_5809.5



SRD 80MHz_Ant5_5809.5

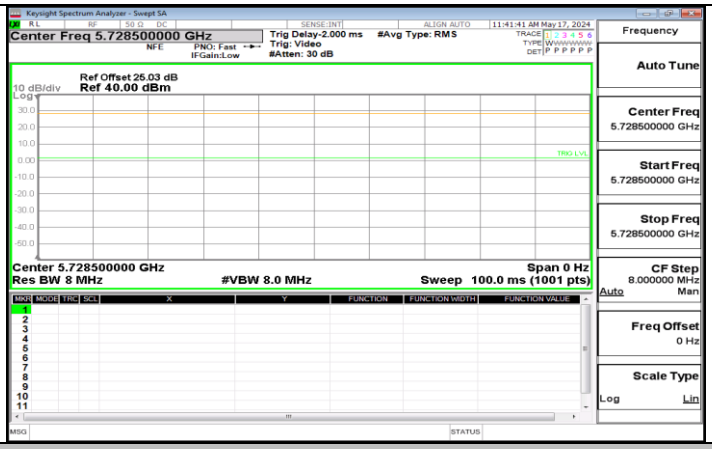
11.5. APPENDIX J: DUTY CYCLE

11.5.1. Test Result

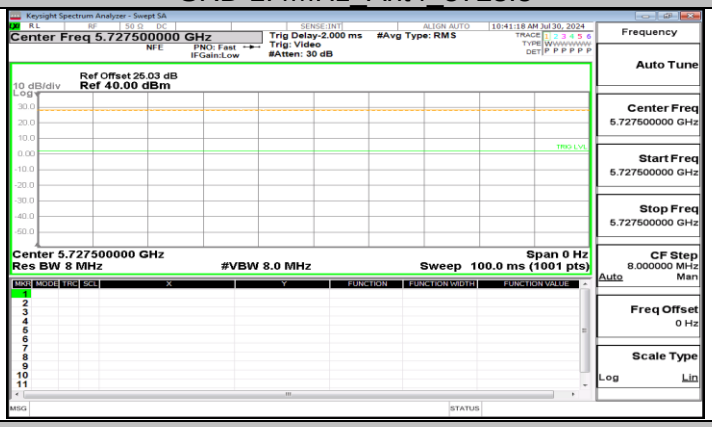
Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 1.4MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 3MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 5MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 20MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 40MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 10MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 60MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 80MHz	100.00	100.00	1.0000	100.00	0.00	N/A	0.01

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.
If the EUT is configured to transmit with duty cycle $\geqslant$ 98%, set VBW $\leqslant$ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.
All the modes and antennas had been tested, but only the worst data was recorded in the report.

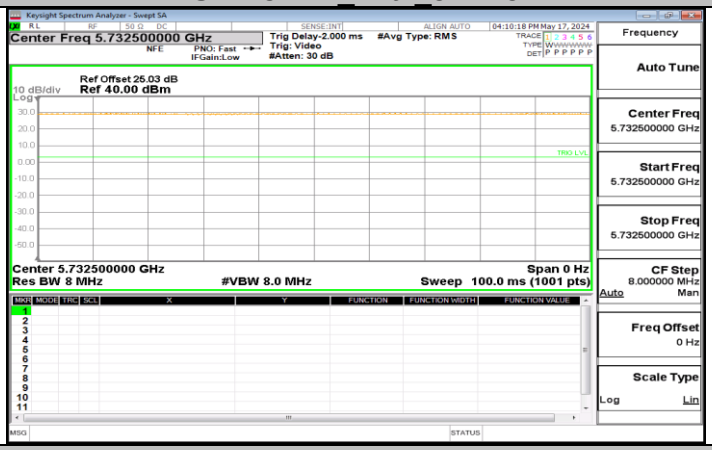
11.5.2. Test Graphs



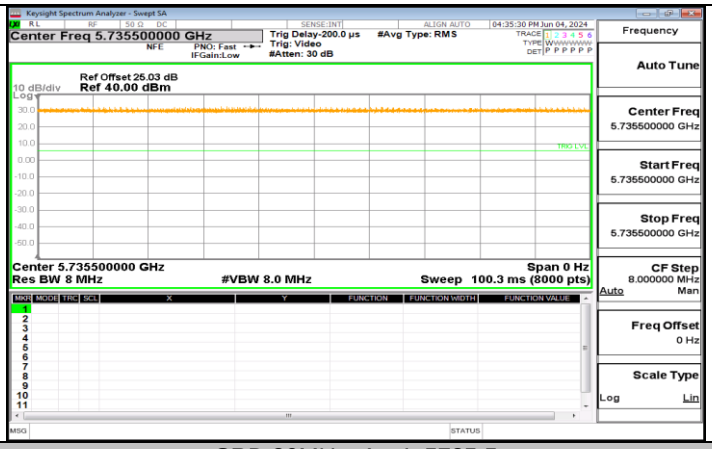
SRD 1.4MHz_Ant4_5728.5



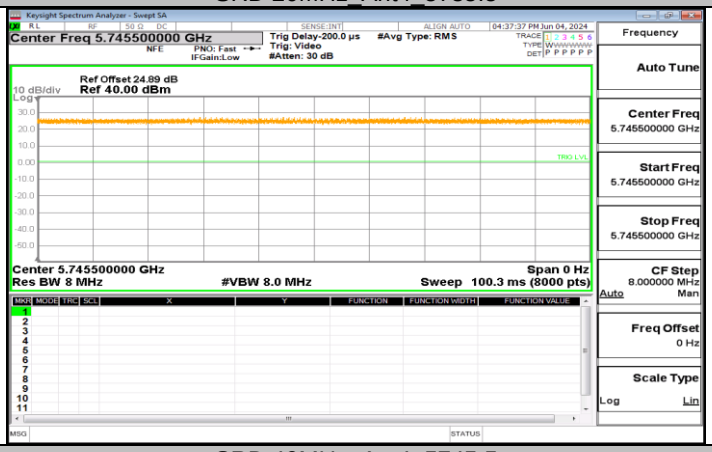
SRD 3MHz_Ant4_5727.5



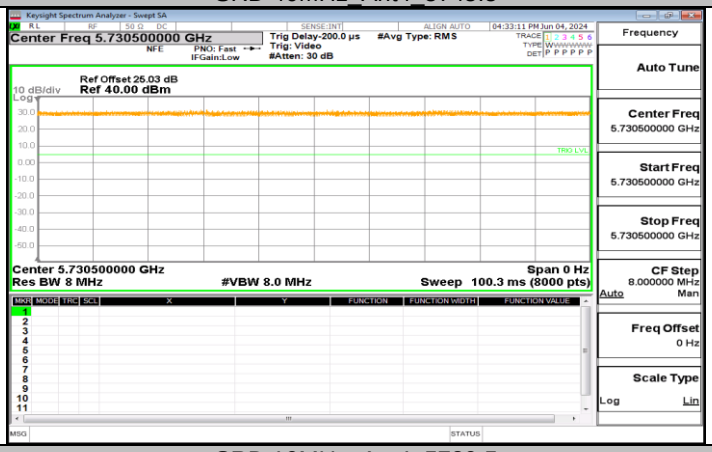
SRD 5MHz_Ant4_5732.5



SRD 20MHz_Ant4_5735.5

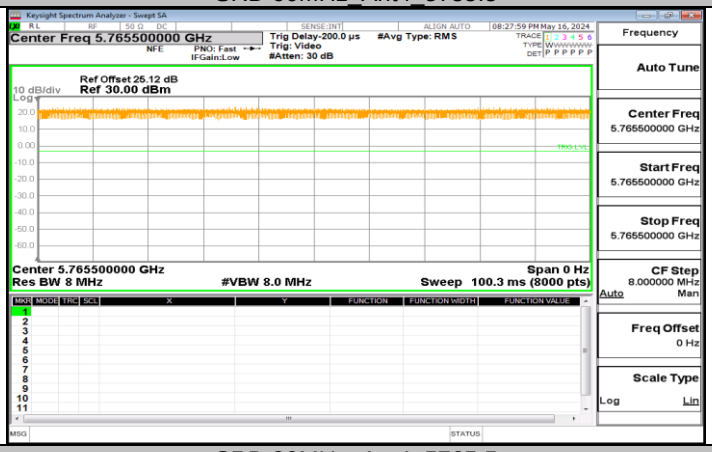


SRD 40MHz_Ant4_5745.5



SRD 10MHz_Ant4_5730.5

SRD 60MHz_Ant4_5755.5



SRD 80MHz_Ant4_5765.5

11.6. APPENDIX I: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
SRD 10MHz:5201MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.9898	-1.96	5200.9768	-4.45	5200.9949	-0.98	5201.0102	1.97
TN	VN	5200.9824	-3.39	5200.9859	-2.71	5200.9772	-4.38	5200.9784	-4.15
TN	VH	5201.0046	0.89	5201.0212	4.07	5200.9813	-3.59	5200.9935	-1.25
Frequency Error vs. Temperature									
SRD 10MHz:5201MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5201.0047	0.91	5201.0220	4.23	5200.9916	-1.62	5200.9887	-2.17
30	VN	5201.0107	2.06	5201.0089	1.71	5200.9941	-1.14	5201.0210	4.04
20	VN	5201.0035	0.68	5200.9868	-2.54	5200.9984	-0.31	5201.0103	1.97
10	VN	5201.0153	2.94	5200.9843	-3.01	5200.9966	-0.65	5201.0051	0.99
0	VN	5201.0209	4.02	5201.0246	4.74	5201.0128	2.46	5200.9966	-0.64
-10	VN	5200.9874	-2.42	5201.0206	3.95	5200.9787	-4.10	5200.9795	-3.94

Note:
1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.