Project No.	SHT2507097102W		
Test sample No.	YPHT25070257002	Model No.	MateTalk E2
Start date.	2025/8/11	Start date.	2025/8/12
Temperature	25.1℃	Humidity	45%
Test Engineer	Xiangyu Wei	Auditor	Xiaodong Zhao

Appendix clause	Test Item	Test date （M/D)	Test Result (PASS/FAIL)
A	Maximum Transmitter Power	8/12	PASS
B	Occupied Bandwidth	8/11	PASS
C	Emission Mask	8/11	PASS
D	Modulation Limit	8/11	PASS
E	Audio Frequency Response	8/11	PASS
F	Frequency Stability Test & Temperature	8/11	PASS
G	Frequency Stability Test & Voltage	8/11	PASS
H	Transmitter Frequency Behavior	8/11	PASS
I	Spurious Emission On Antenna Port	8/11	PASS

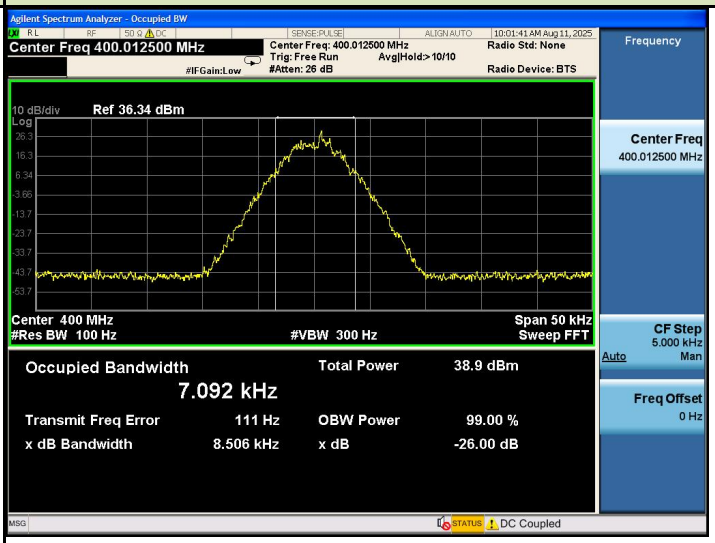
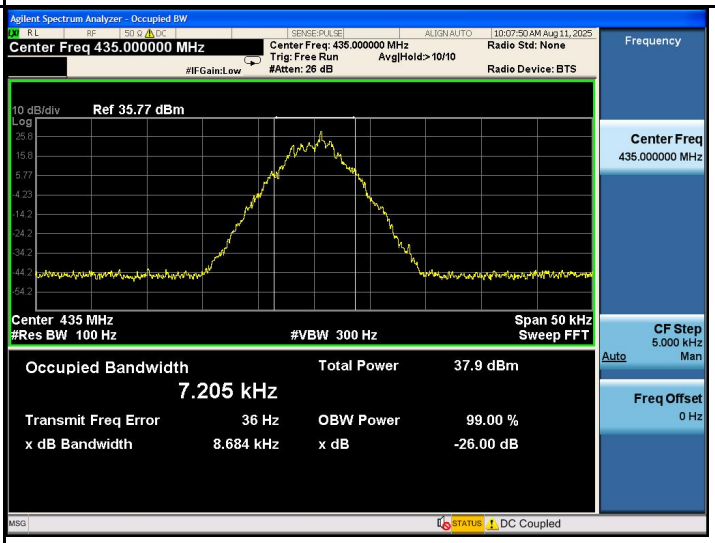
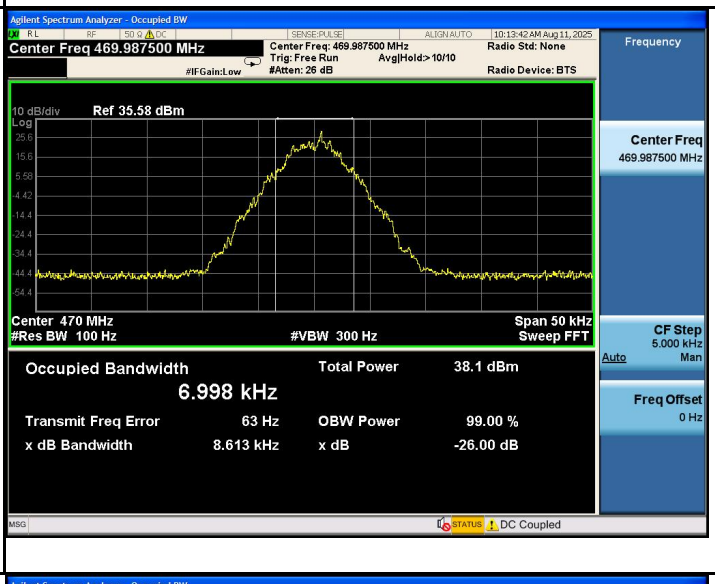
Appendix A:Maximum Transmitter Power

Operation Mode	Modulation Type	Test Channel	Measured Power (dBm)	Measured Power(W)	Rated Power(W)	Percentage (%)	Limit (%)	Result
TX-DNH	4FSK	CH_L	33.30	2.14	2.00	7.00	±20	PASS
TX-DNH	4FSK	CH_M	33.40	2.19	2.00	9.50	±20	PASS
TX-DNH	4FSK	CH_H	33.10	2.04	2.00	2.00	±20	PASS
TX-DNL	4FSK	CH_L	30.60	1.15	1.00	15.00	±20	PASS
TX-DNL	4FSK	CH_M	30.70	1.17	1.00	17.00	±20	PASS
TX-DNL	4FSK	CH_H	30.50	1.12	1.00	12.00	±20	PASS
TX-ANH	FM	CH_L	33.10	2.04	2.00	2.00	±20	PASS
TX-ANH	FM	CH_M	33.22	2.10	2.00	5.00	±20	PASS
TX-ANH	FM	CH_H	33.12	2.05	2.00	2.50	±20	PASS
TX-ANL	FM	CH_L	30.60	1.15	1.00	15.00	±20	PASS
TX-ANL	FM	CH_M	30.62	1.15	1.00	15.00	±20	PASS
TX-ANL	FM	CH_H	30.62	1.15	1.00	15.00	±20	PASS

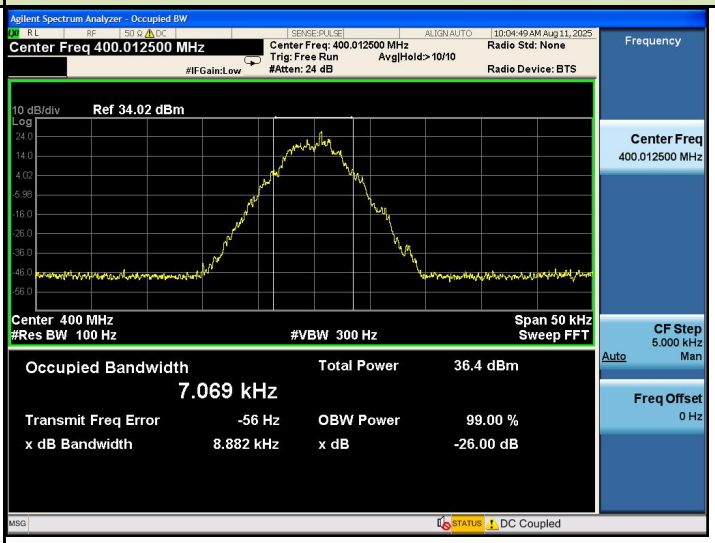
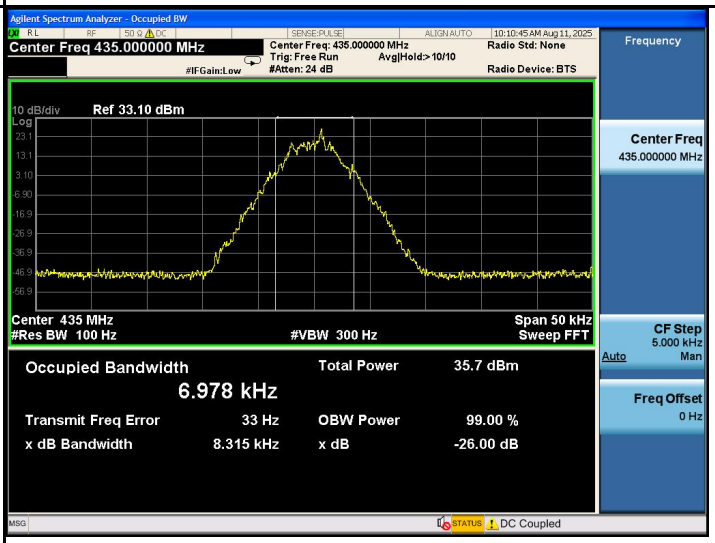
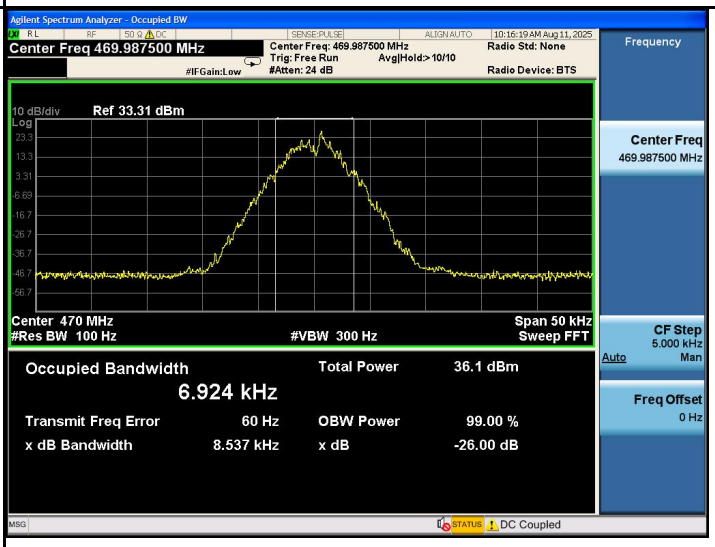
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	Occupied Bandwidth		99% Limit(kHz)	Result
			99%(kHz)	26dB(kHz)		
TX-DNH	4FSK	CH_L	7.09	8.51	≤11.25	PASS
TX-DNH	4FSK	CH_M	7.21	8.68	≤11.25	PASS
TX-DNH	4FSK	CH_H	7.00	8.61	≤11.25	PASS
TX-DNL	4FSK	CH_L	7.07	8.88	≤11.25	PASS
TX-DNL	4FSK	CH_M	6.98	8.32	≤11.25	PASS
TX-DNL	4FSK	CH_H	6.92	8.54	≤11.25	PASS
TX-ANH	FM	CH_L	5.23	10.12	≤11.25	PASS
TX-ANH	FM	CH_M	5.21	10.12	≤11.25	PASS
TX-ANH	FM	CH_H	5.22	10.12	≤11.25	PASS
TX-ANL	FM	CH_L	5.20	10.12	≤11.25	PASS
TX-ANL	FM	CH_M	5.22	10.12	≤11.25	PASS
TX-ANL	FM	CH_H	5.22	10.12	≤11.25	PASS

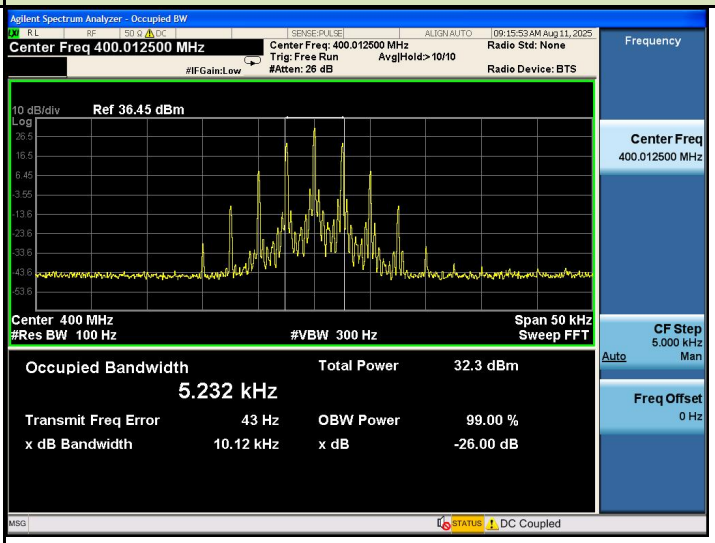
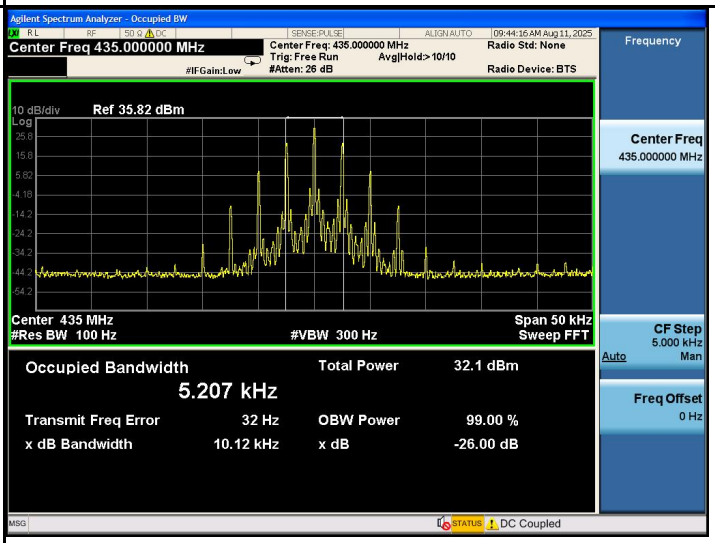
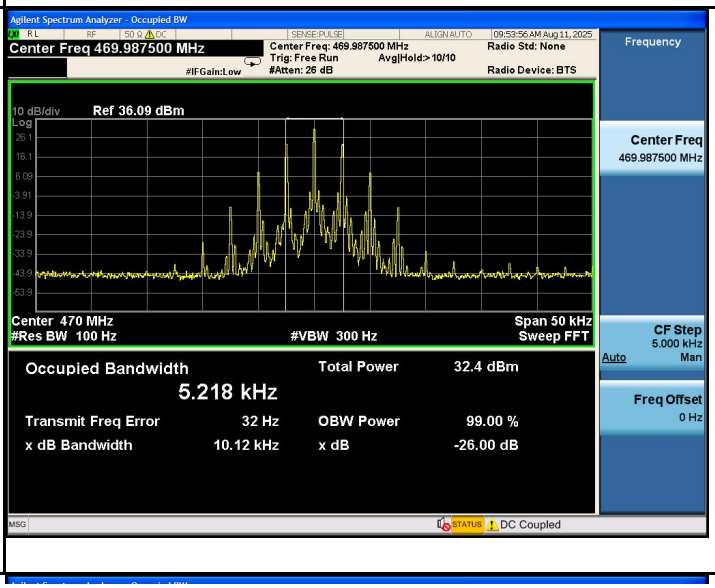
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_L	
TX-DNH	4FSK	CH_M	
TX-DNH	4FSK	CH_H	

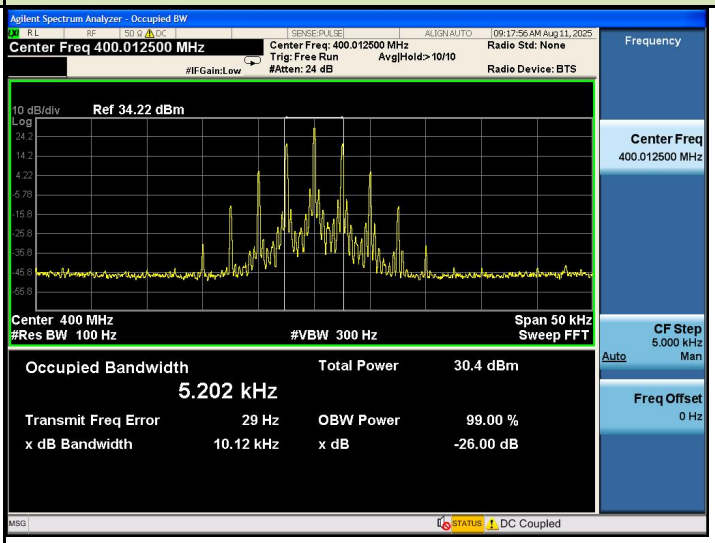
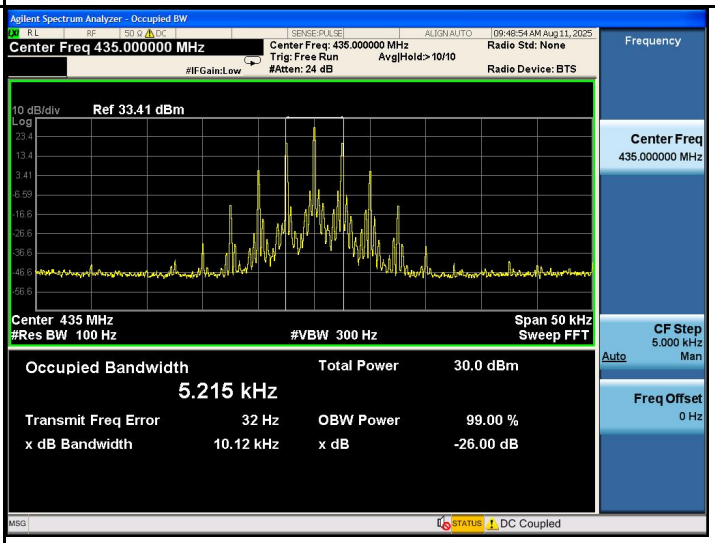
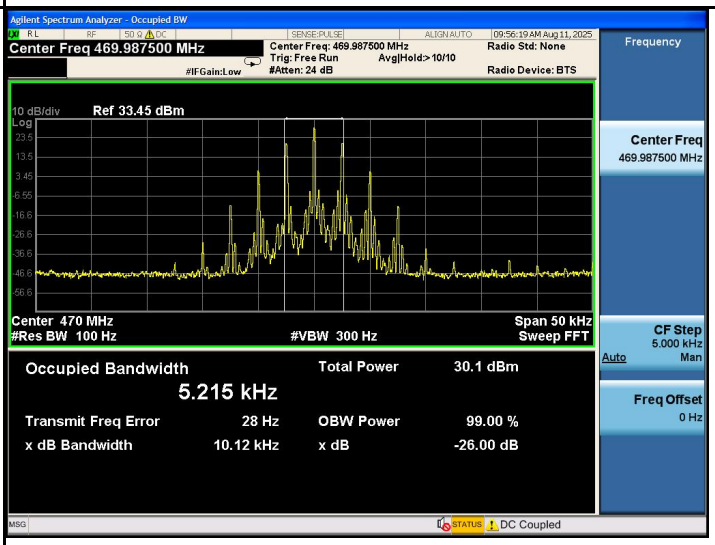
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH_L	
TX-DNL	4FSK	CH_M	
TX-DNL	4FSK	CH_H	

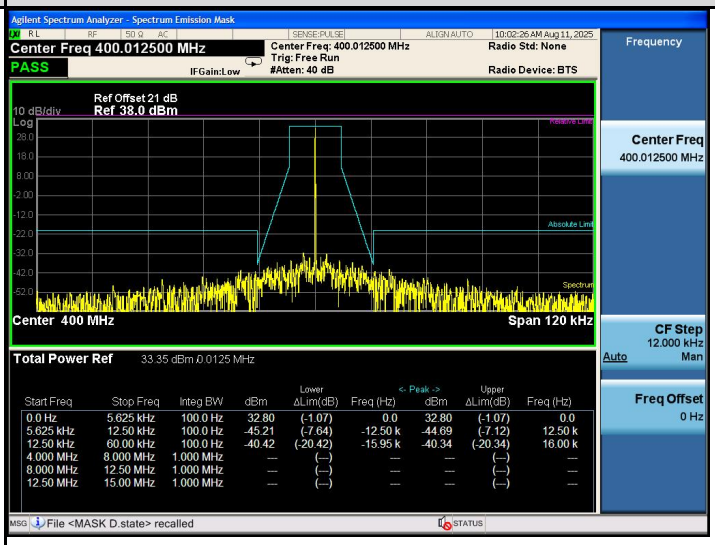
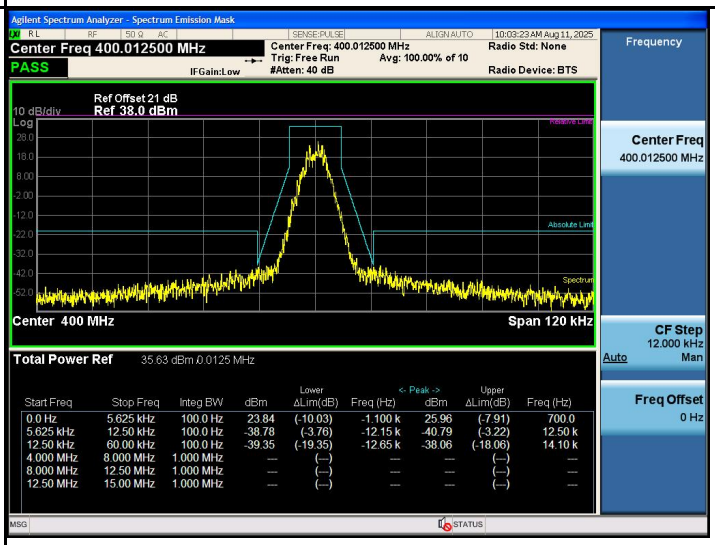
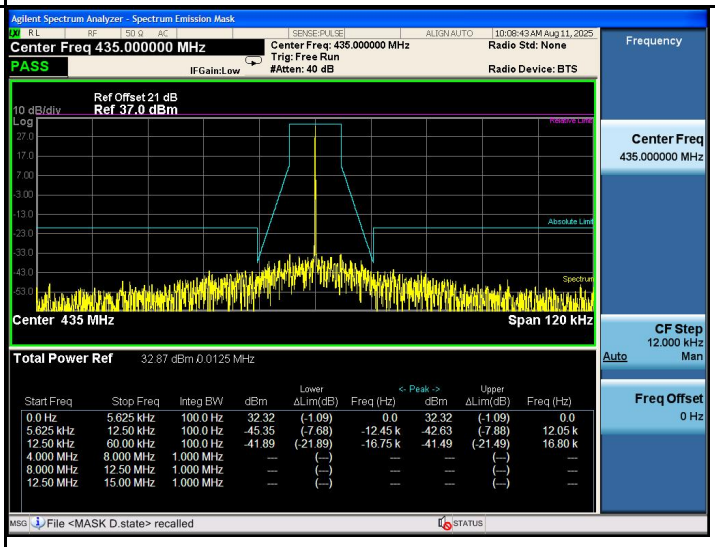
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH_L	
TX-ANH	FM	CH_M	
TX-ANH	FM	CH_H	

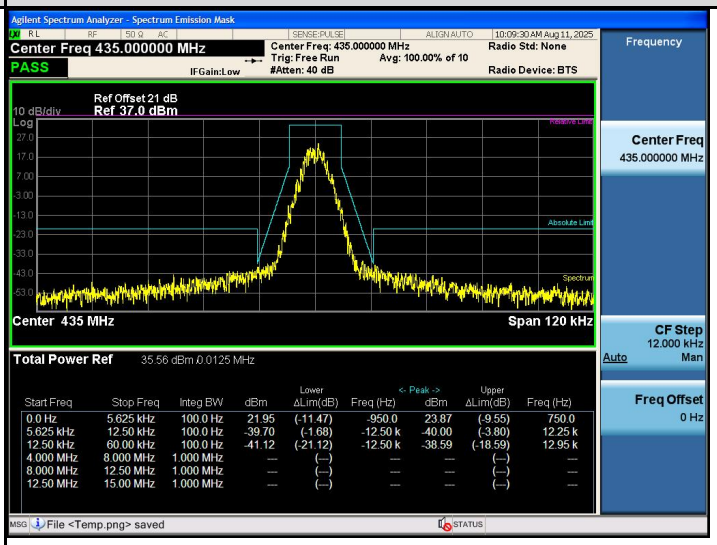
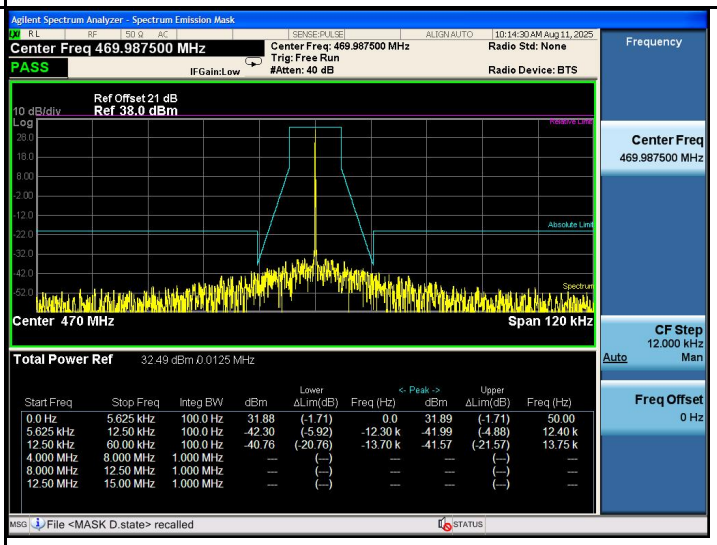
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_L	
TX-ANL	FM	CH_M	
TX-ANL	FM	CH_H	

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_L	
TX-DNH	4FSK	CH_L	
TX-DNH	4FSK	CH_M	

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_M	
TX-DNH	4FSK	CH_H	
TX-DNH	4FSK	CH_H