

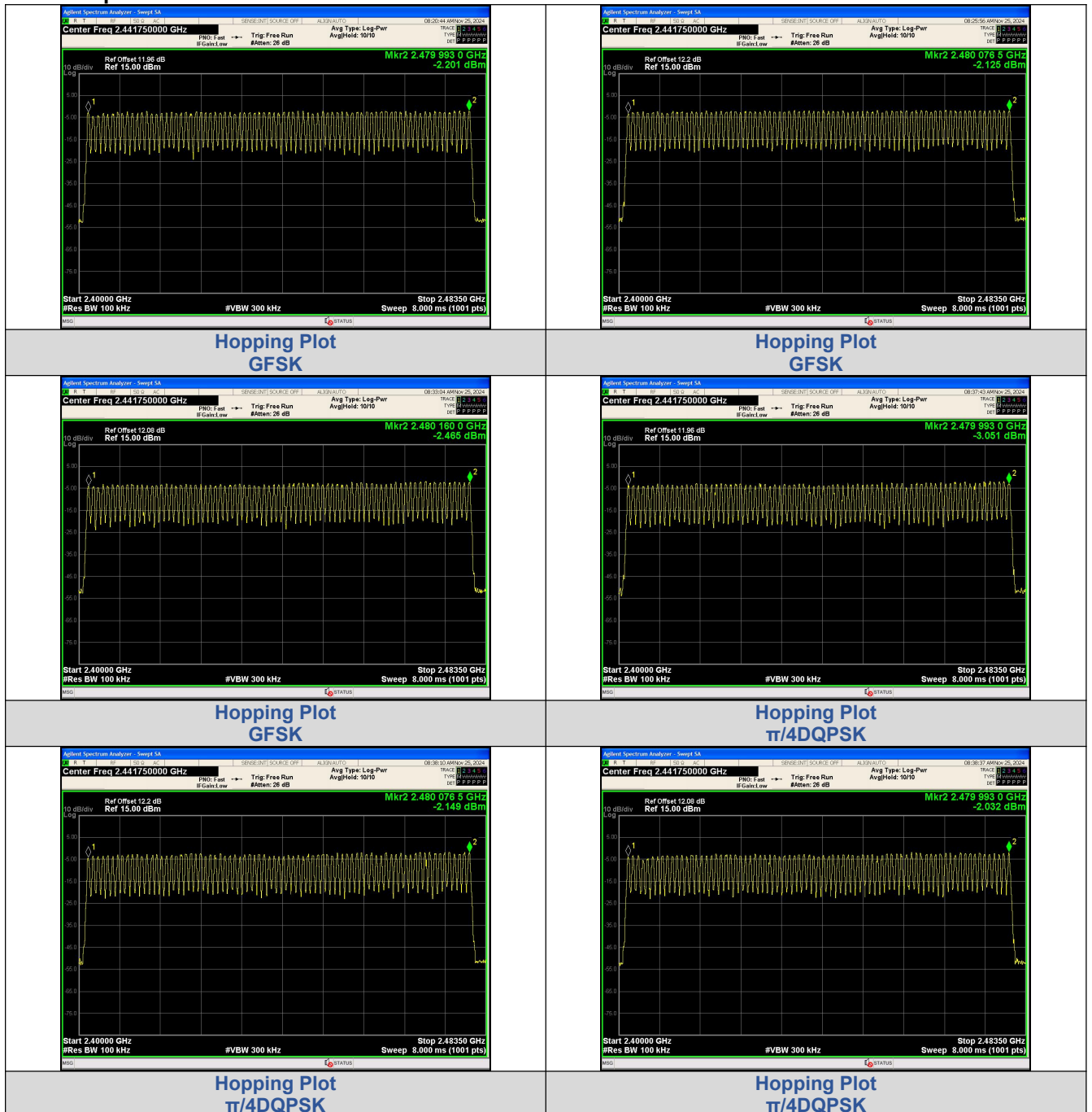


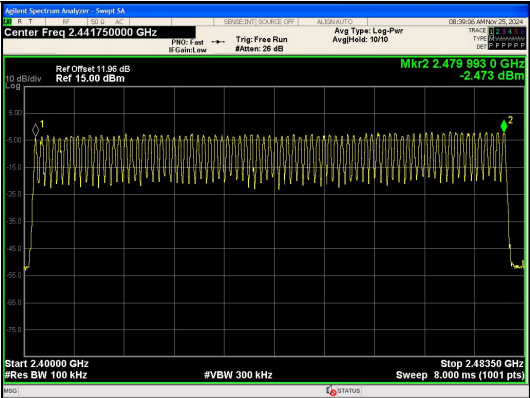
APPENDIX III. Number Of Hopping Channel

Test Result

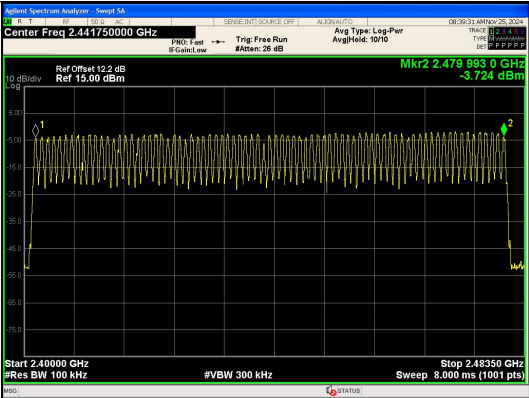
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs

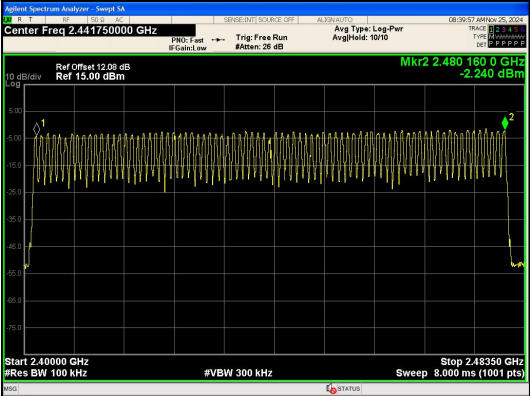




Hopping Plot
8DPSK



Hopping Plot
8DPSK



Hopping Plot
8DPSK

APPENDIX IV. Conducted Peak Output Power**Test Result**

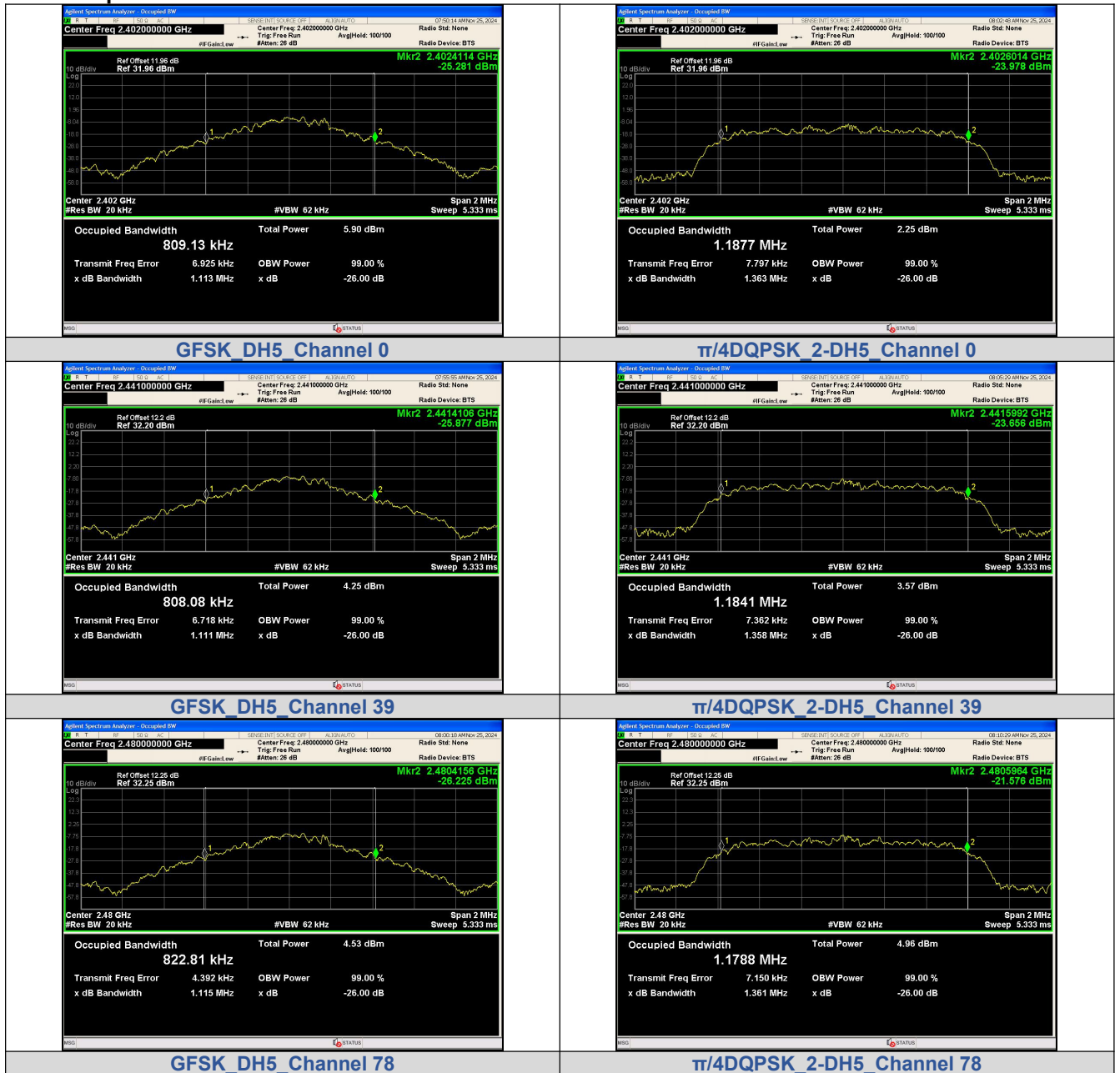
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	0.352	1.084	None	≤30	PASS
		39	-1.675	0.680	None		PASS
		78	-1.264	0.747	None		PASS
π/4DQPSK	2-DH5	0	-1.567	0.697	None	≤20.97	PASS
		39	-0.313	0.930	None		PASS
		78	1.000	1.259	None		PASS
8DPSK	3-DH5	0	-0.330	0.927	None		PASS
		39	0.421	1.102	None		PASS
		78	1.487	1.408	None		PASS

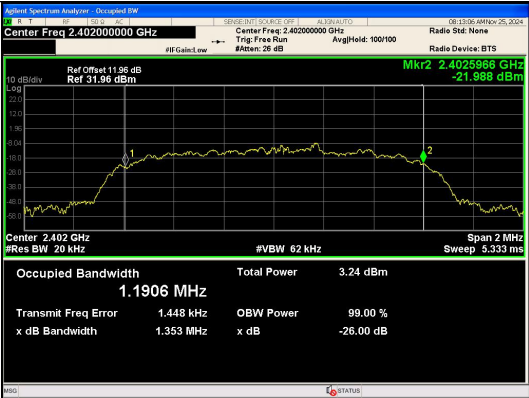
APPENDIX V. 99% Bandwidth

Test Result

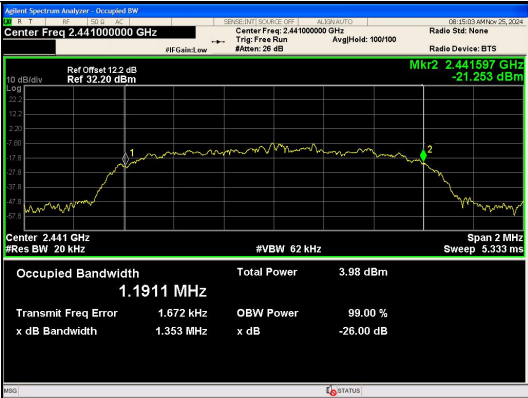
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.80913
	39	2441	0.80808
	78	2480	0.82281
$\pi/4$ DQPSK	0	2402	1.1877
	39	2441	1.1841
	78	2480	1.1788
8DPSK	0	2402	1.1906
	39	2441	1.1911
	78	2480	1.1873

Test Graphs

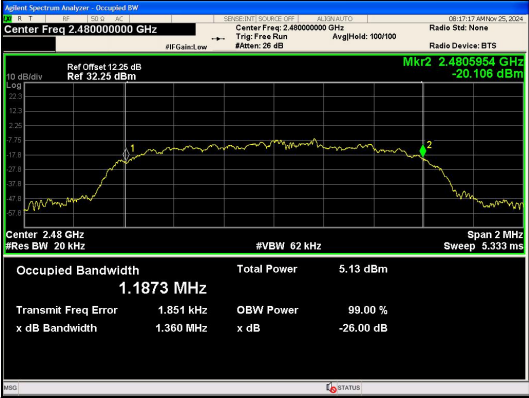




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



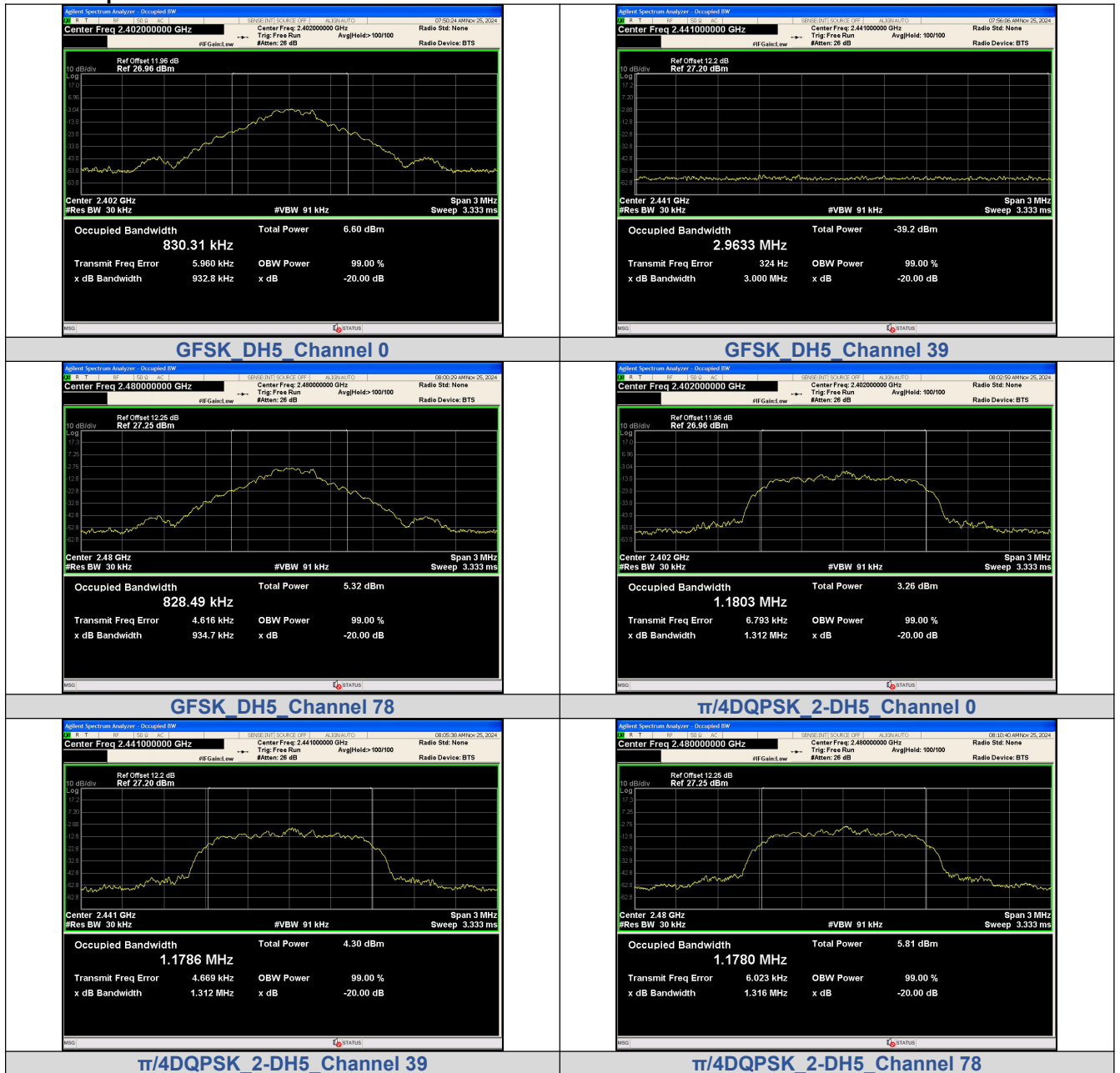
8DPSK 3-DH5 Channel 78

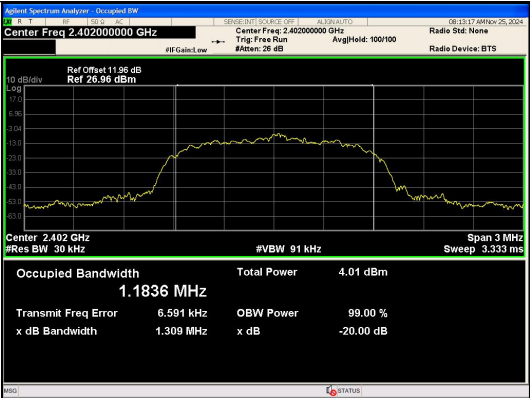
APPENDIX VI. 20dB Bandwidth

Test Result

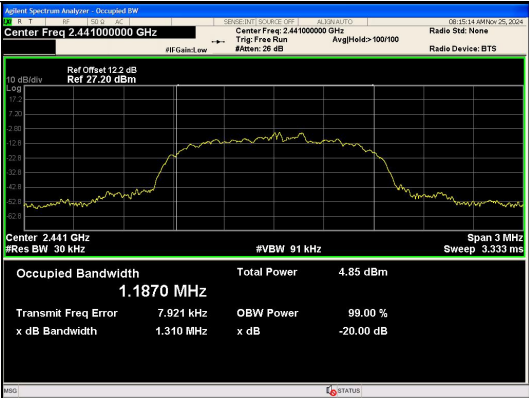
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9328
	39	2441 MHz	3.000
	78	2480 MHz	0.9347
$\pi/4$ DQPSK	0	2402 MHz	1.312
	39	2441 MHz	1.312
	78	2480 MHz	1.316
8DPSK	0	2402 MHz	1.309
	39	2441 MHz	1.310
	78	2480 MHz	1.306

Test Graphs

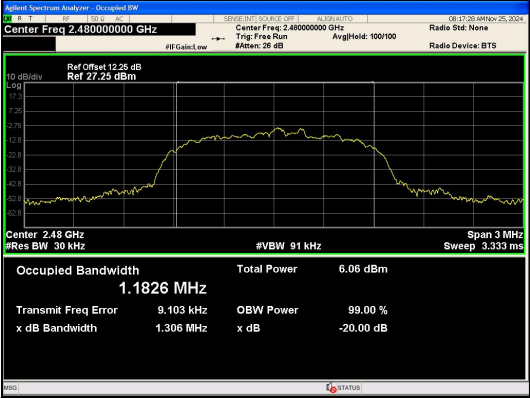




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



8DPSK 3-DH5 Channel 78

APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.1593	2440.9742	0.8149	0.622	PASS
GFSK	DH5	2439.0237	2441.9859	2.9622	2.0	PASS
GFSK	DH5	2440.165	2441.1641	0.9991	0.623	PASS
$\pi/4$ DQPSK	2-DH5	2440.0129	2440.9763	0.9634	0.875	PASS
$\pi/4$ DQPSK	2-DH5	2440.0567	2441.0219	0.9652	0.875	PASS
$\pi/4$ DQPSK	2-DH5	2440.1743	2441.1554	0.9811	0.877	PASS
8DPSK	3-DH5	2440.1671	2441.138	0.9709	0.873	PASS
8DPSK	3-DH5	2439.9598	2441.0012	1.0414	0.873	PASS
8DPSK	3-DH5	2439.9118	2440.9844	1.0726	0.871	PASS

Test Graphs

