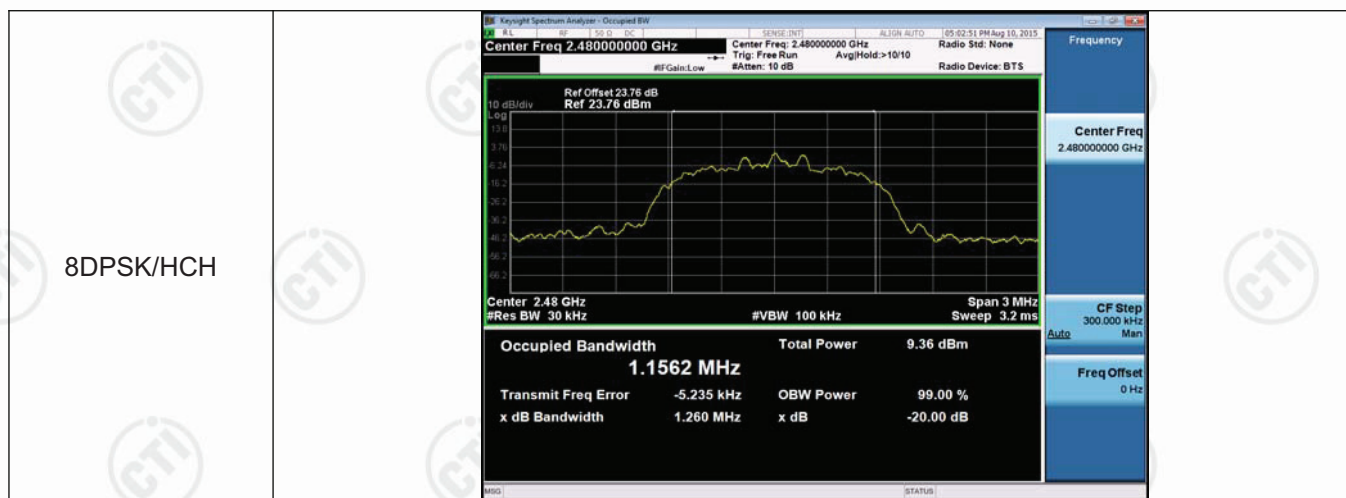


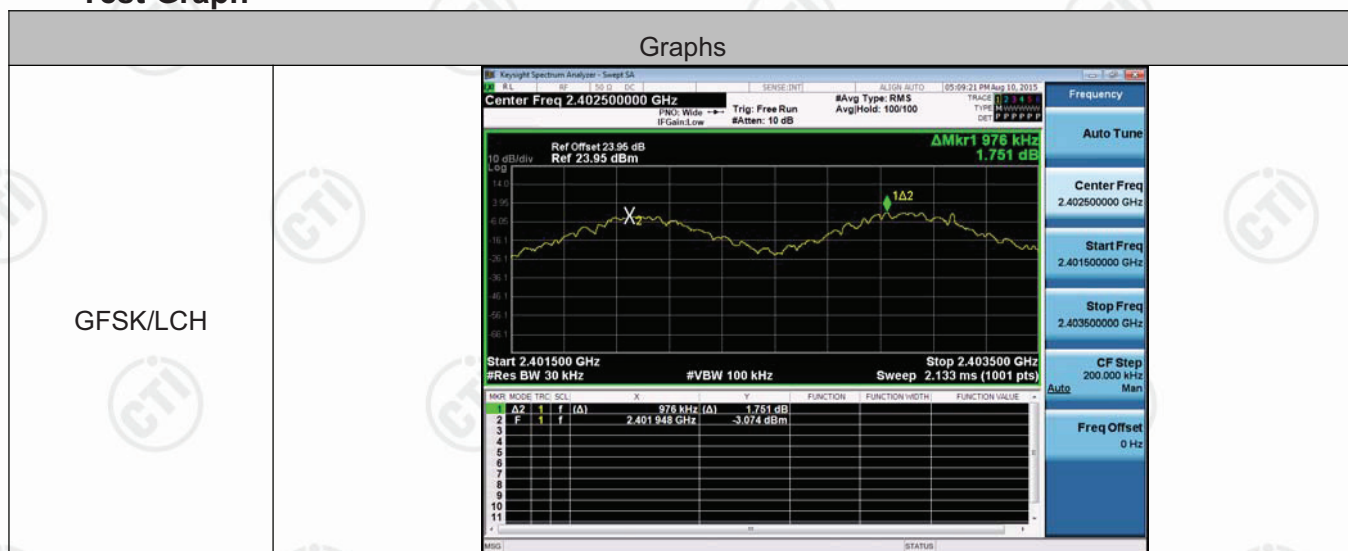


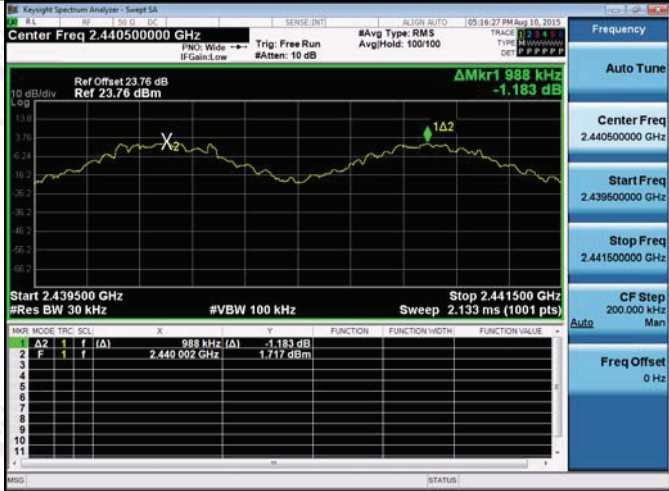
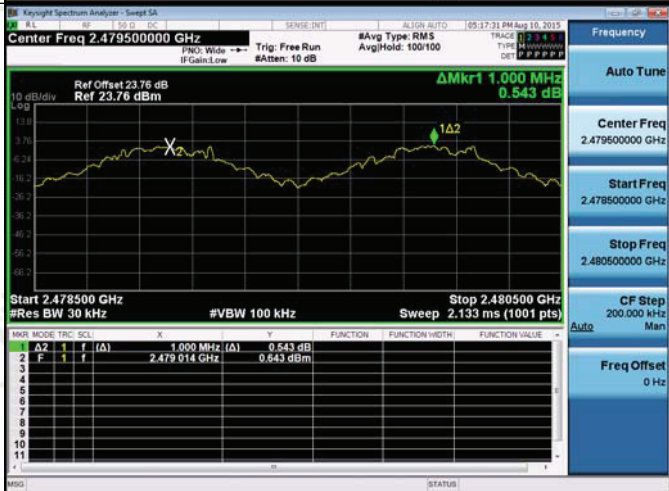
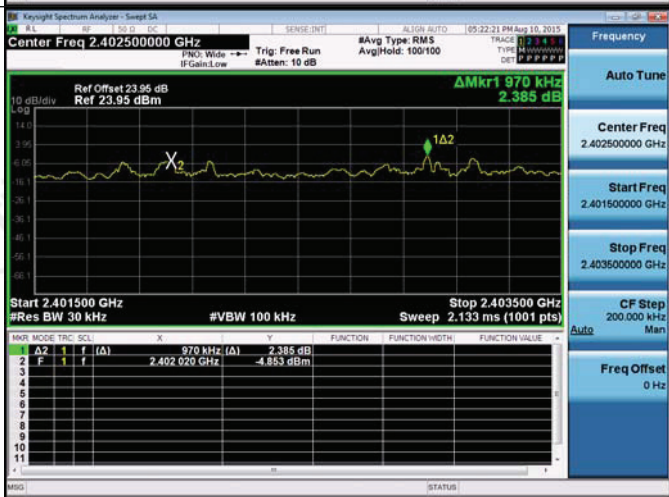
Appendix B) Carrier Frequency Separation

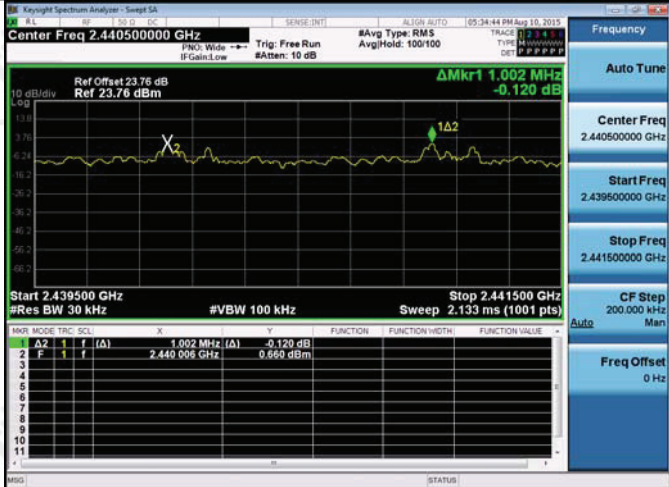
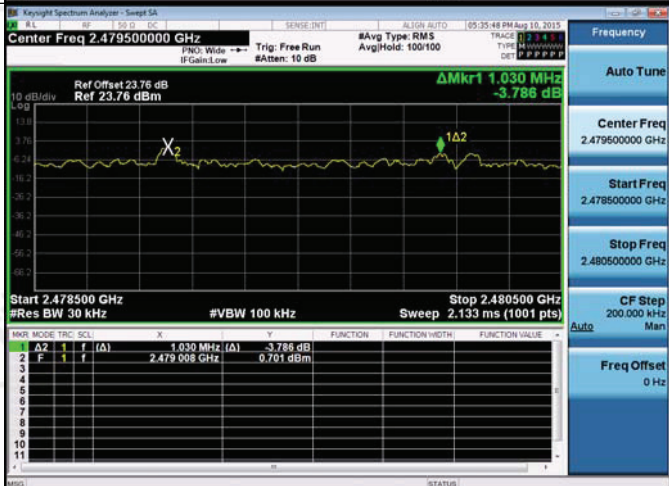
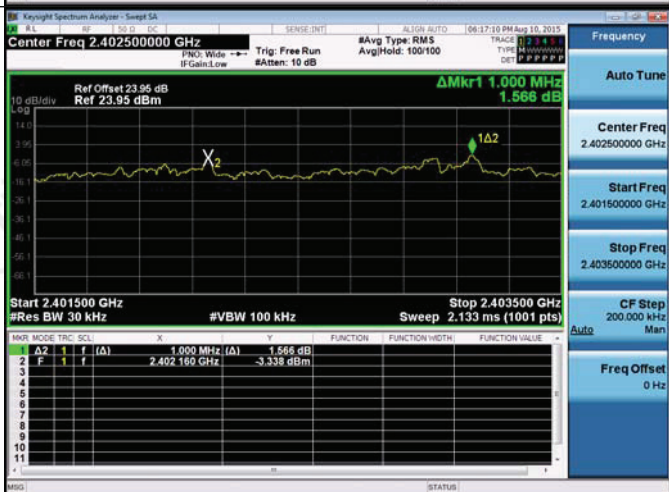
Result Table

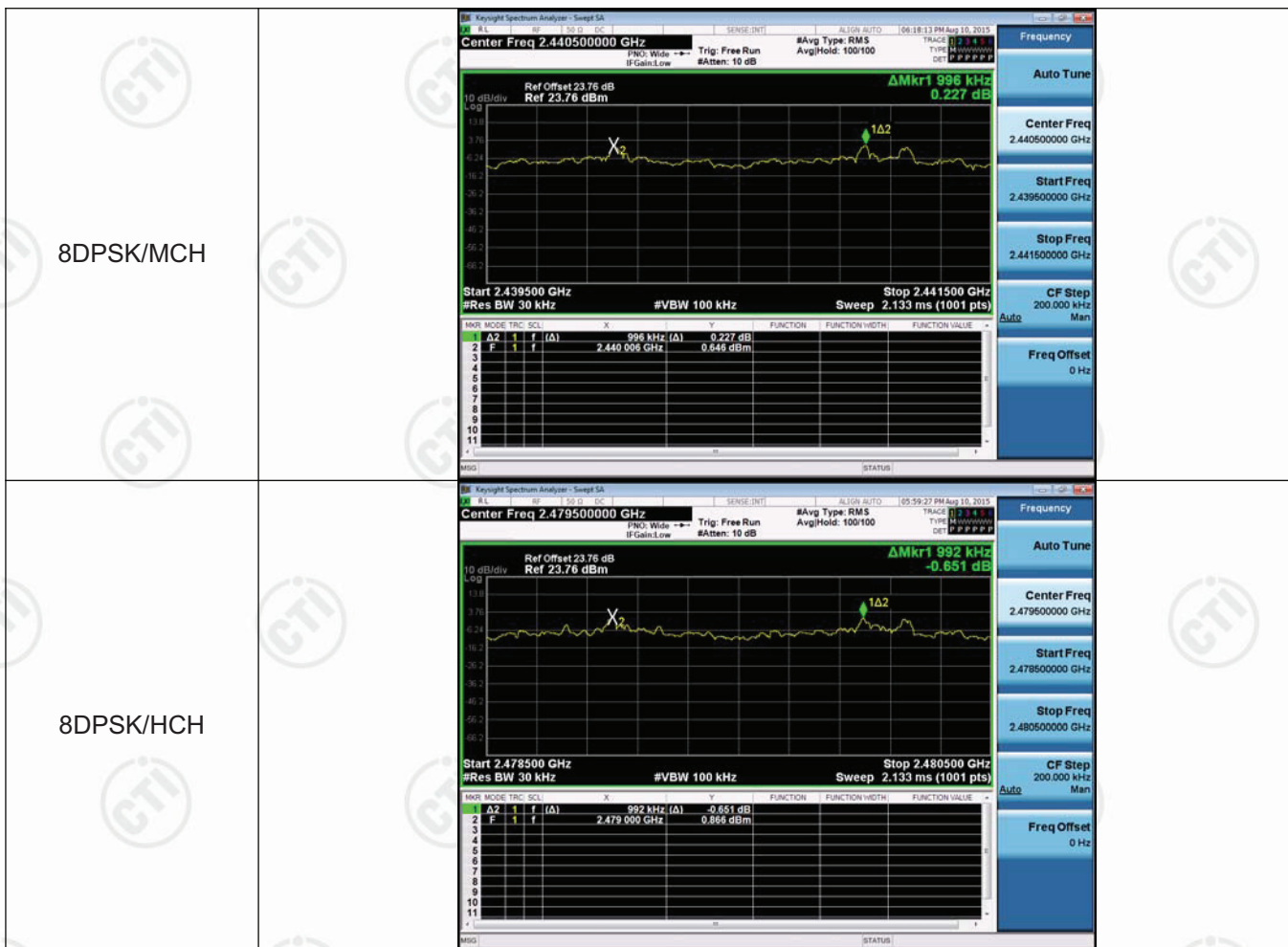
Mode	Channel.	Carrier Frequency Separation [MHz]	Verdict
GFSK	LCH	0.976	PASS
GFSK	MCH	0.988	PASS
GFSK	HCH	1.000	PASS
$\pi/4$ DQPSK	LCH	0.970	PASS
$\pi/4$ DQPSK	MCH	1.002	PASS
$\pi/4$ DQPSK	HCH	1.030	PASS
8DPSK	LCH	1.000	PASS
8DPSK	MCH	0.996	PASS
8DPSK	HCH	0.992	PASS

Test Graph



GFSK/MCH	
GFSK/HCH	
$\pi/4$ DQPSK/LCH	

$\pi/4$DQPSK/MCH	
$\pi/4$DQPSK/HCH	
8DPSK/LCH	

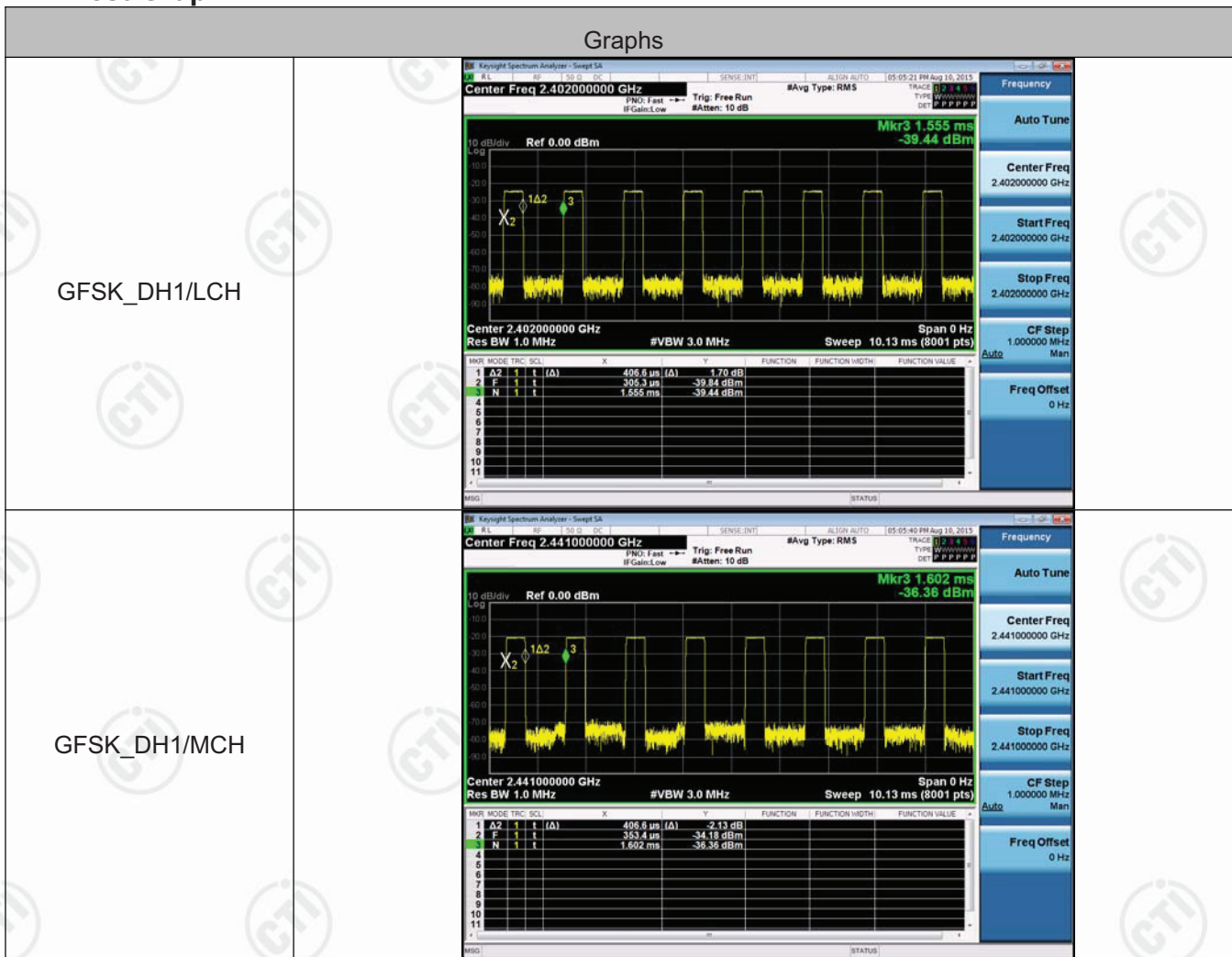


Appendix C) Dwell Time Result Table

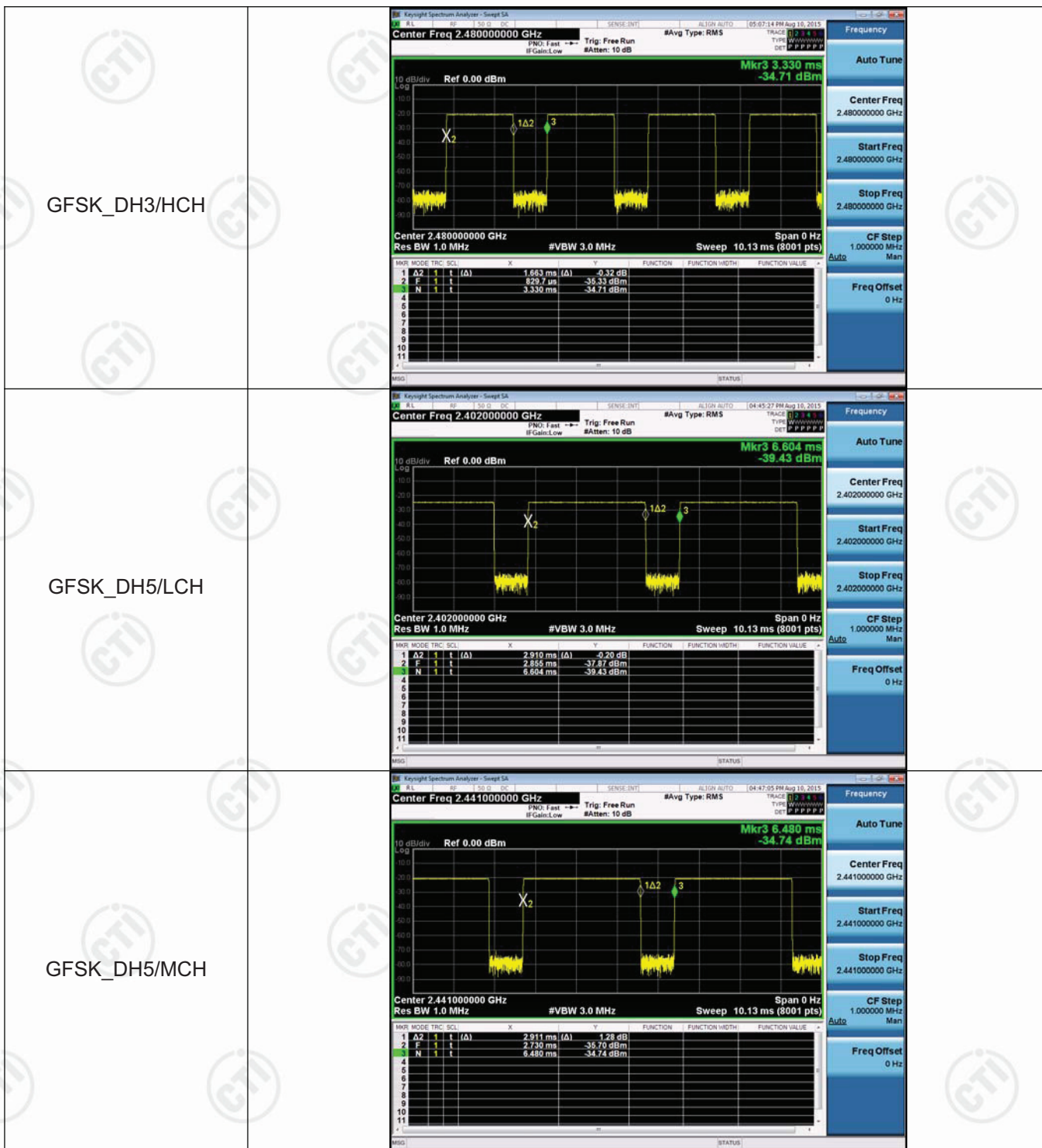
Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Verdict
GFSK	DH1	LCH	0.407	320	0.13	PASS
GFSK	DH1	MCH	0.407	320	0.13	PASS
GFSK	DH1	HCH	0.407	320	0.13	PASS
GFSK	DH3	LCH	1.663	160	0.266	PASS
GFSK	DH3	MCH	1.662	160	0.266	PASS
GFSK	DH3	HCH	1.663	160	0.266	PASS
GFSK	DH5	LCH	2.91	106.7	0.31	PASS
GFSK	DH5	MCH	2.911	106.7	0.311	PASS
GFSK	DH5	HCH	2.911	106.7	0.311	PASS

Remark : Only worse case GFSK is reported.

Test Graph



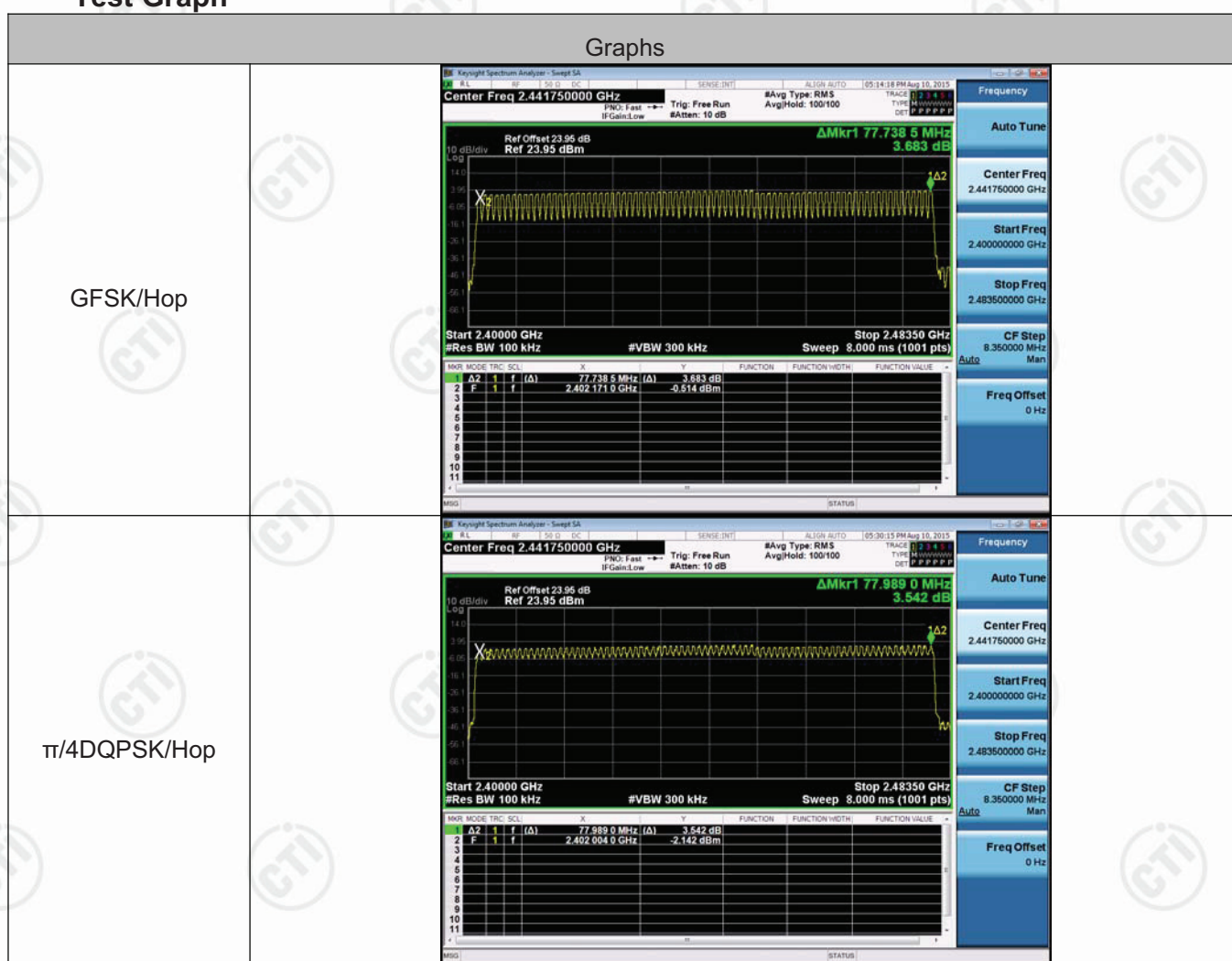


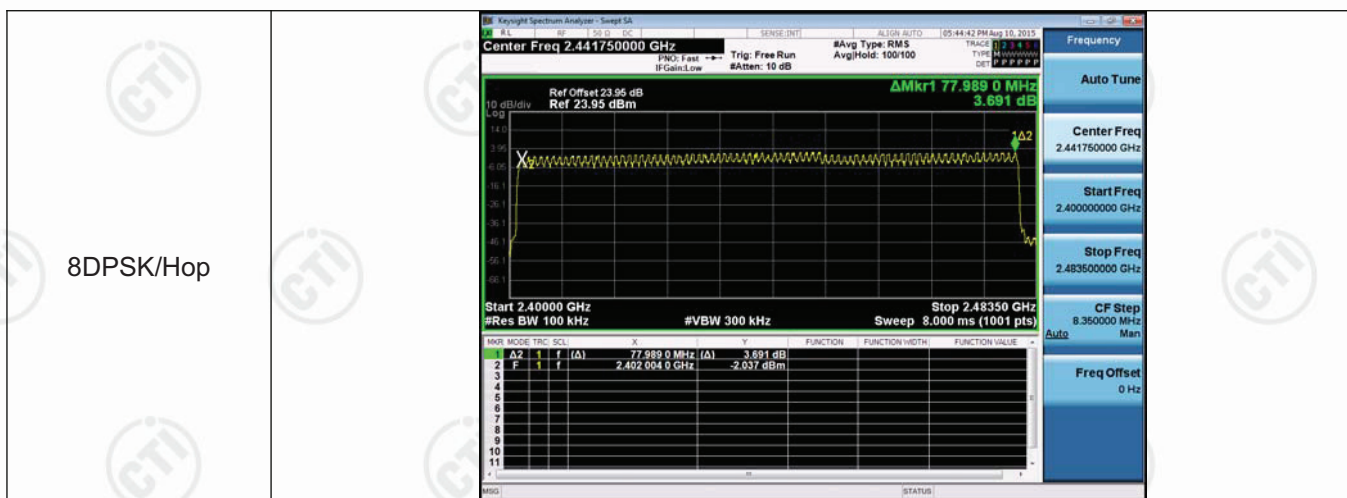


Appendix D) Hopping Channel Number Result Table

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Hop	79	PASS
$\pi/4$ DQPSK	Hop	79	PASS
8DPSK	Hop	79	PASS

Test Graph

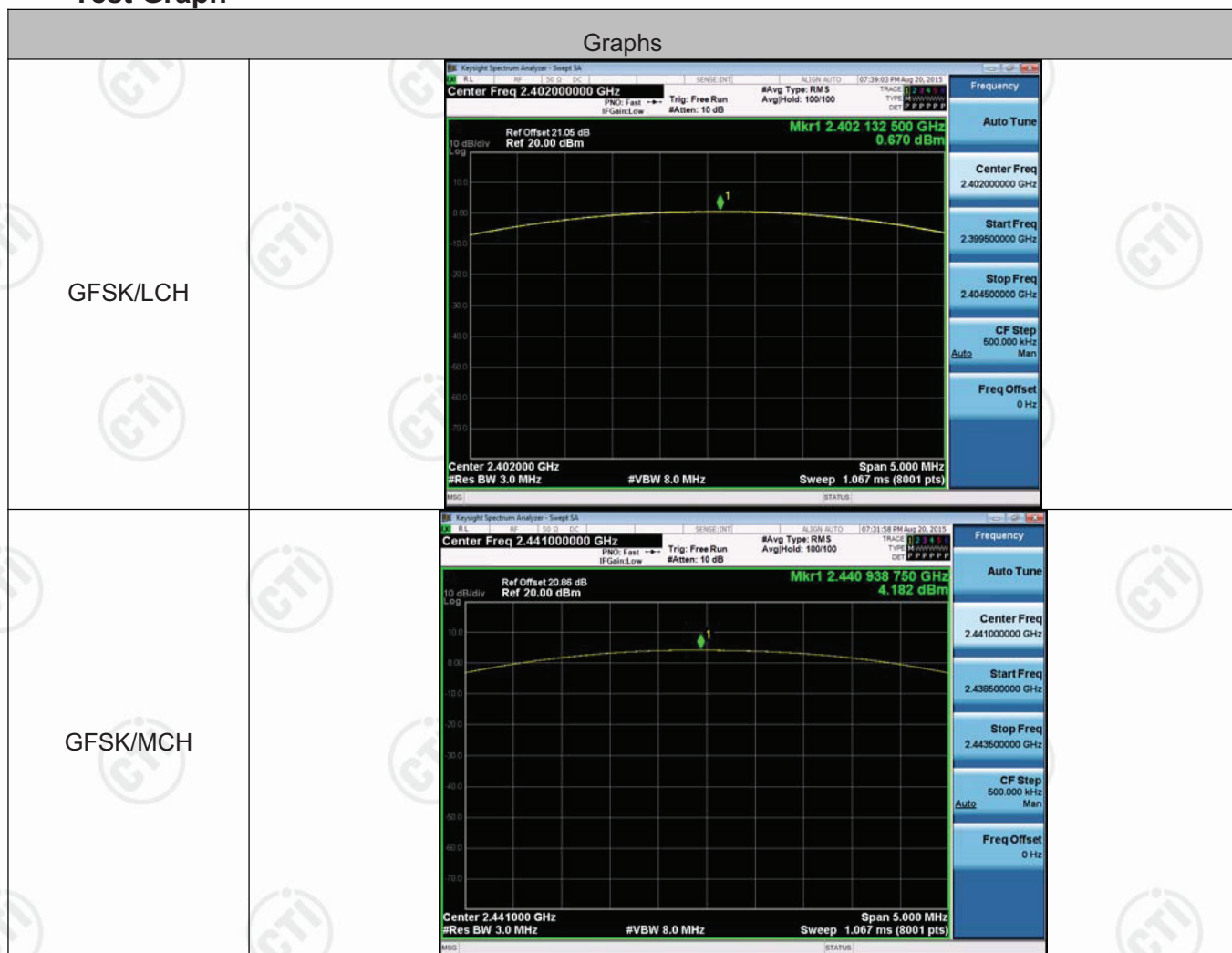


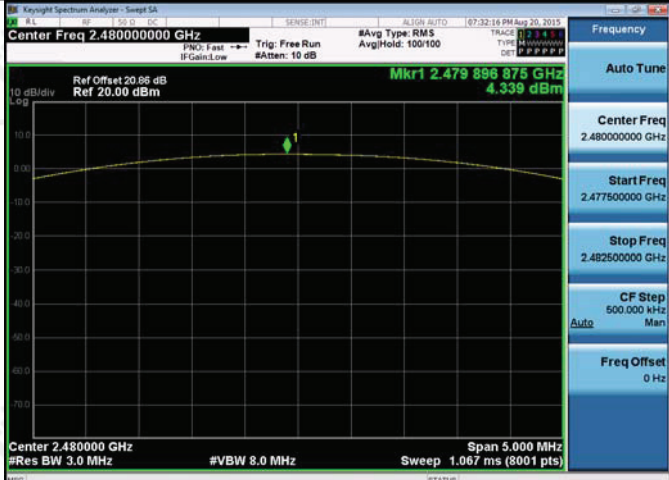
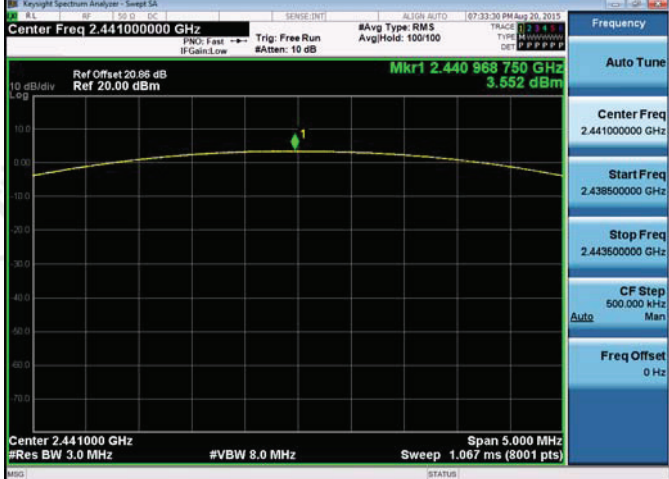


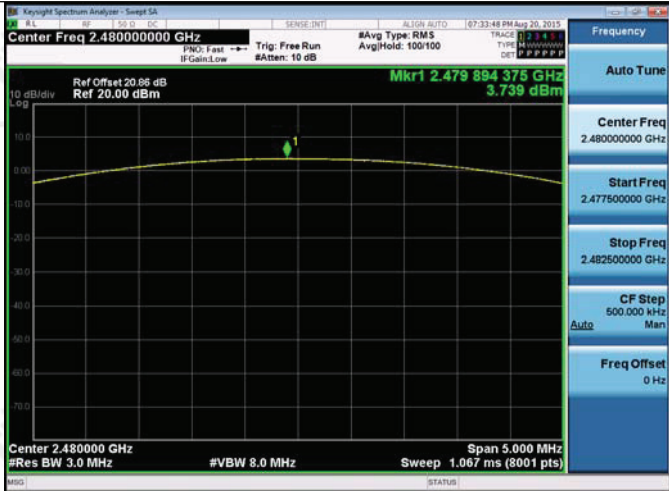
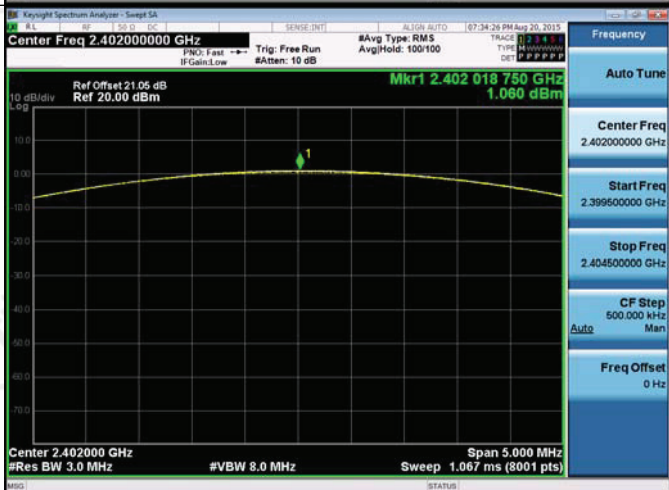
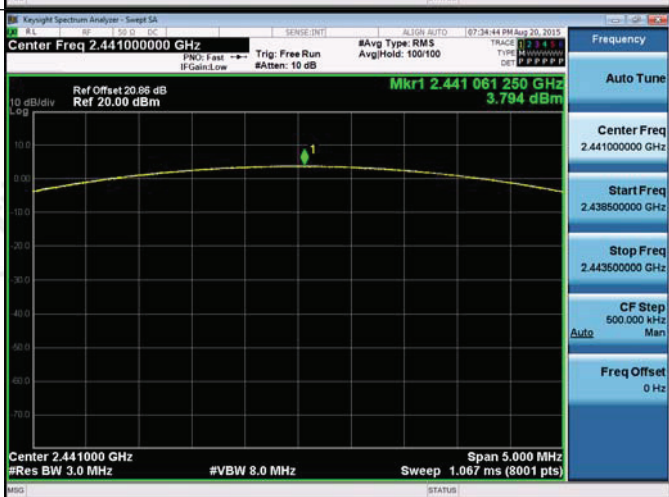
Appendix E) Conducted Peak Output Power Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	0.670	PASS
GFSK	MCH	4.182	PASS
GFSK	HCH	4.339	PASS
$\pi/4$ DQPSK	LCH	0.610	PASS
$\pi/4$ DQPSK	MCH	3.552	PASS
$\pi/4$ DQPSK	HCH	3.739	PASS
8DPSK	LCH	1.060	PASS
8DPSK	MCH	3.794	PASS
8DPSK	HCH	3.936	PASS

Test Graph



GFSK/HCH	 Key parameters from the screenshot: - Center Freq: 2.48000000 GHz - Mkr1: 2.479 896 875 GHz, 4.339 dBm - Ref Offset: 20.85 dB, Ref: 20.00 dBm - Span: 5.000 MHz #Res BW: 3.0 MHz #VBW: 8.0 MHz - Sweep: 1.067 ms (8001 pts)
$\pi/4$ DQPSK/LCH	 Key parameters from the screenshot: - Center Freq: 2.40200000 GHz - Mkr1: 2.402 186 875 GHz, 0.610 dBm - Ref Offset: 21.05 dB, Ref: 20.00 dBm - Span: 5.000 MHz #Res BW: 3.0 MHz #VBW: 8.0 MHz - Sweep: 1.067 ms (8001 pts)
$\pi/4$ DQPSK/MCH	 Key parameters from the screenshot: - Center Freq: 2.44100000 GHz - Mkr1: 2.440 968 750 GHz, 3.552 dBm - Ref Offset: 20.85 dB, Ref: 20.00 dBm - Span: 5.000 MHz #Res BW: 3.0 MHz #VBW: 8.0 MHz - Sweep: 1.067 ms (8001 pts)

$\pi/4$DQPSK/HCH	
8DPSK/LCH	
8DPSK/MCH	

Appendix F) Band-edge for RF Conducted Emissions

Test Graph

