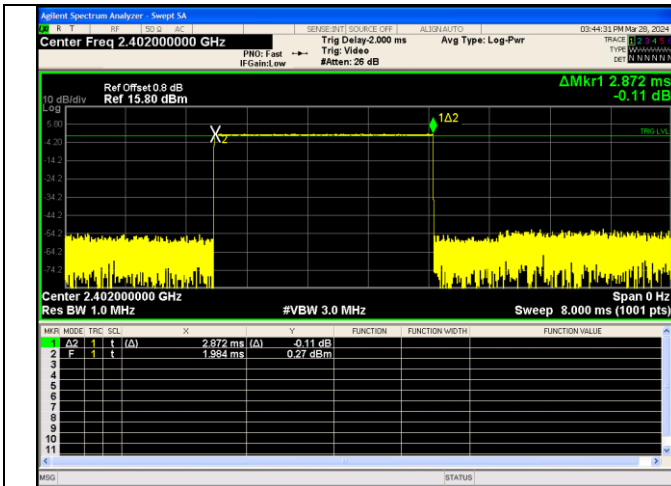
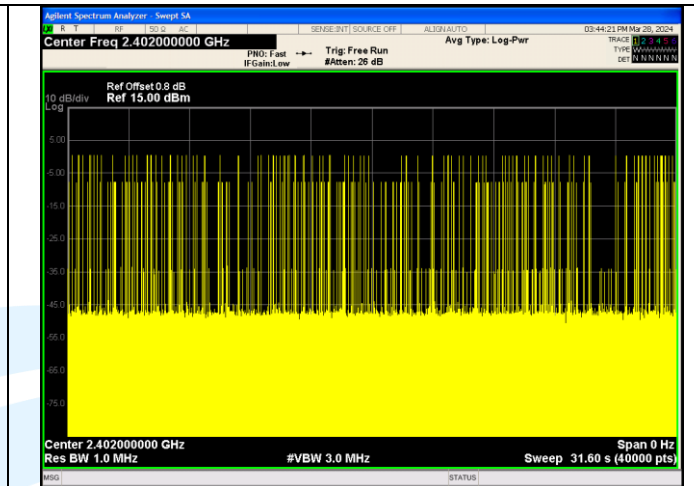
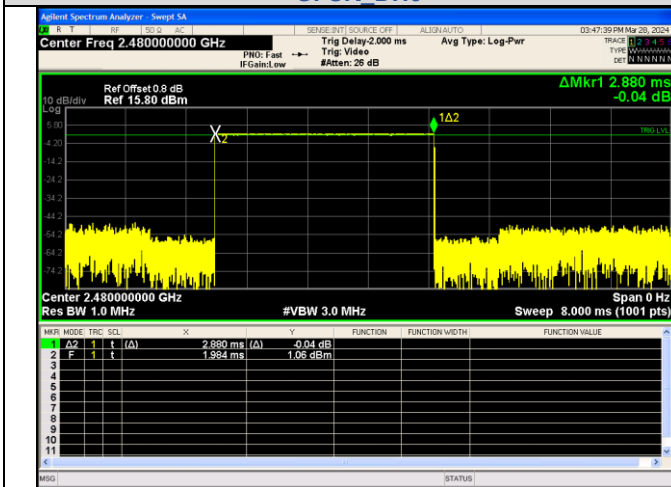




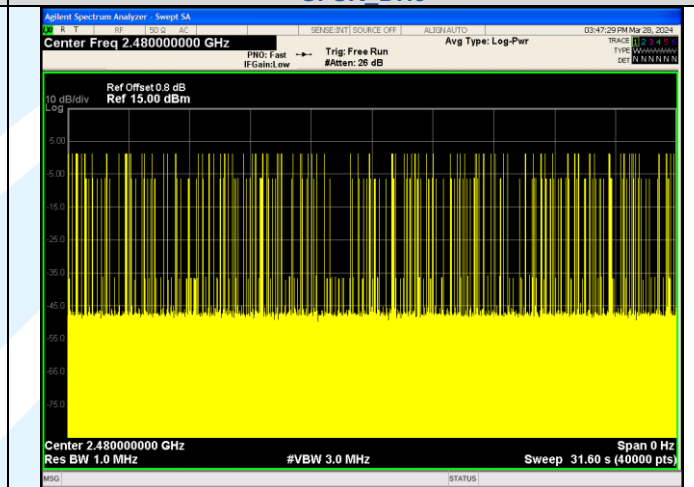
Pulse Width
GFSK DH5



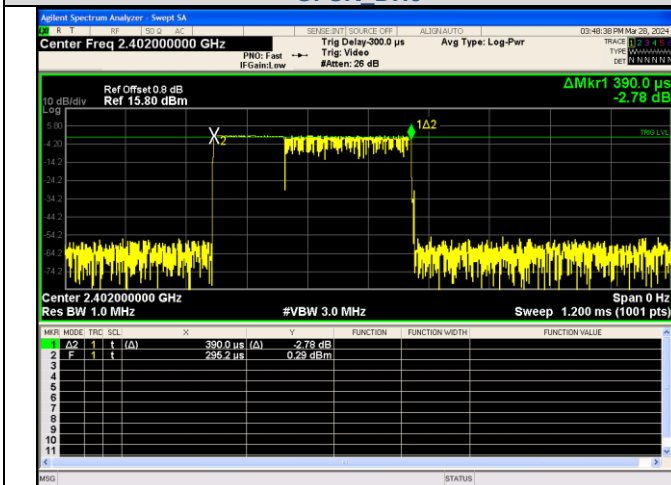
Number of Pulses in 31.6 seconds
GFSK DH5



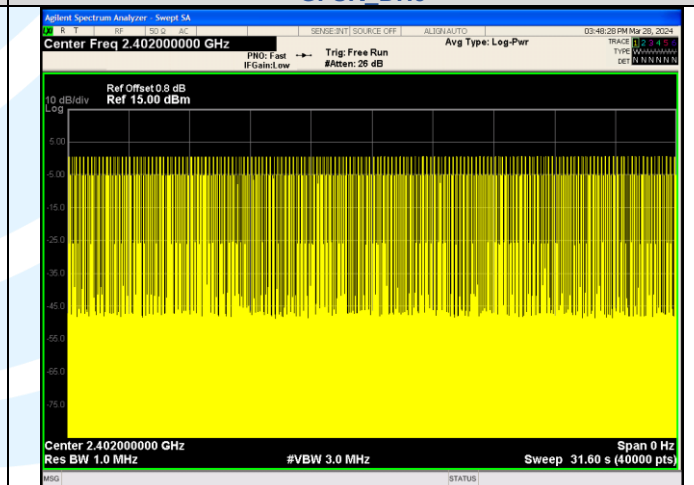
Pulse Width
GFSK DH5



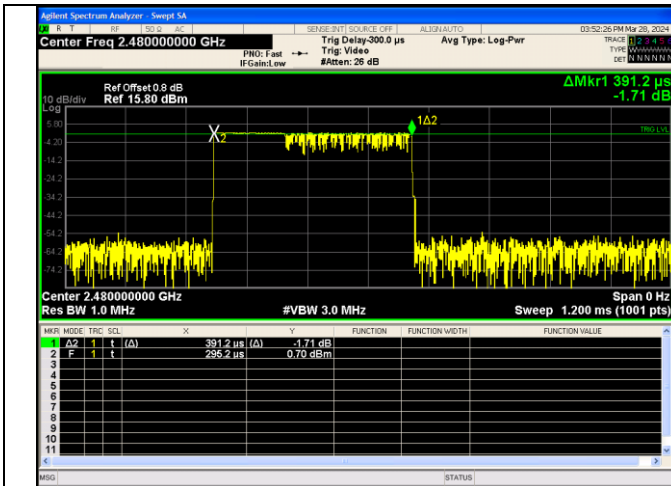
Number of Pulses in 31.6 seconds
GFSK DH5



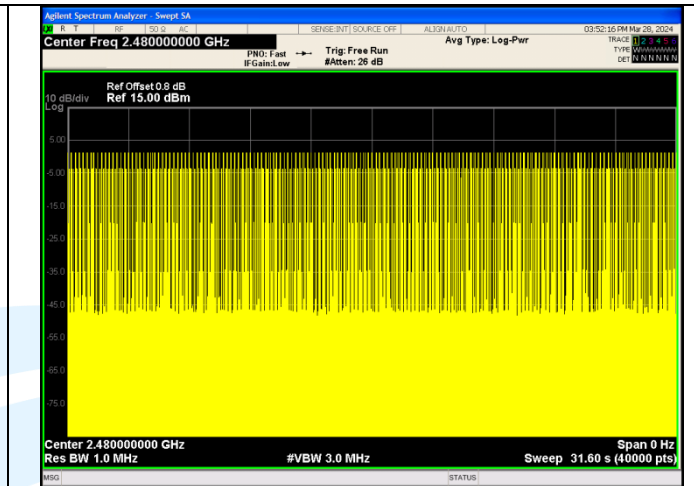
Pulse Width
 $\pi/4$ DQPSK_2-DH1



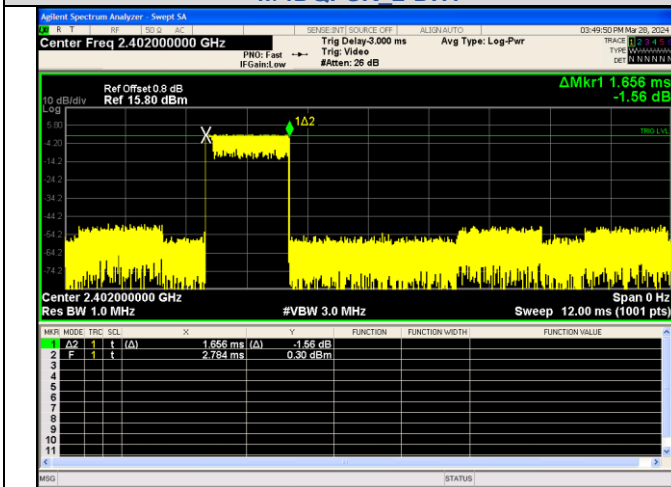
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH1



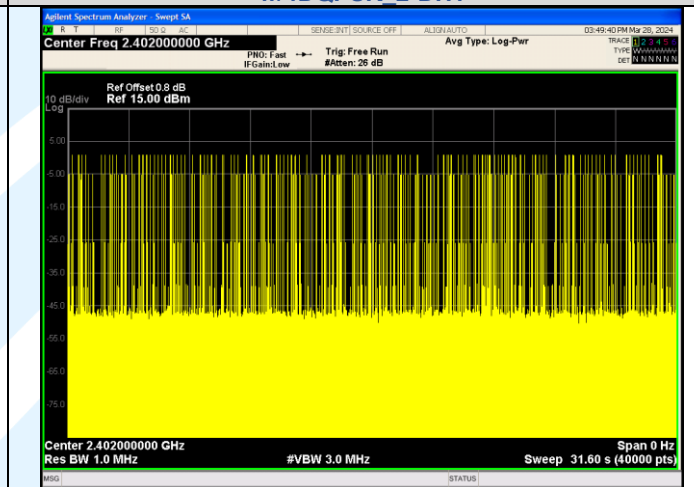
Pulse Width
 $\pi/4$ DQPSK 2-DH1



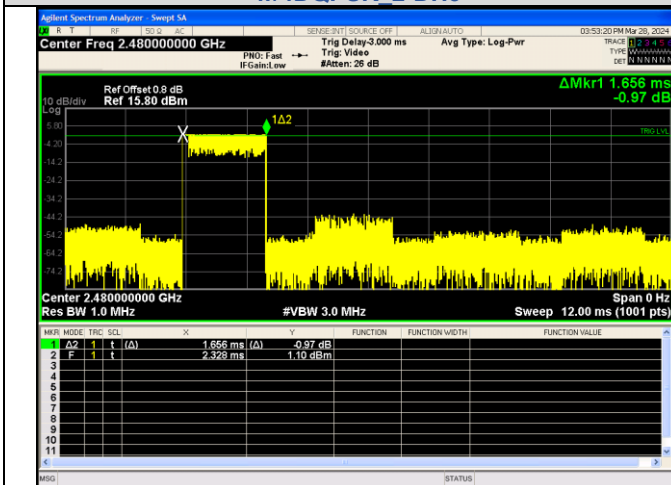
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH1



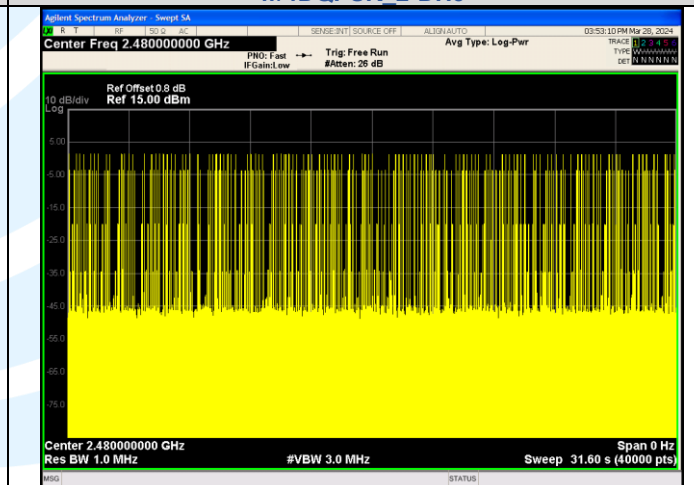
Pulse Width
 $\pi/4$ DQPSK 2-DH3



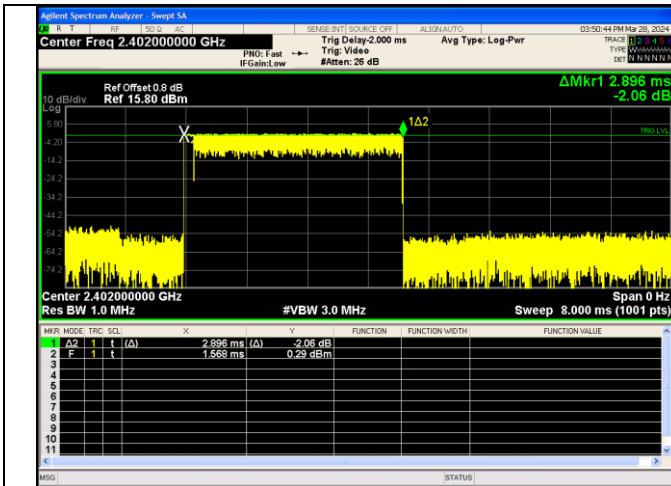
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH3



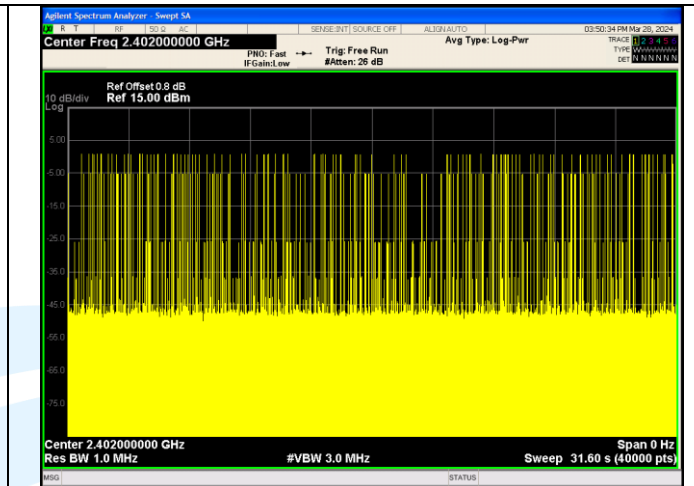
Pulse Width
 $\pi/4$ DQPSK 2-DH3



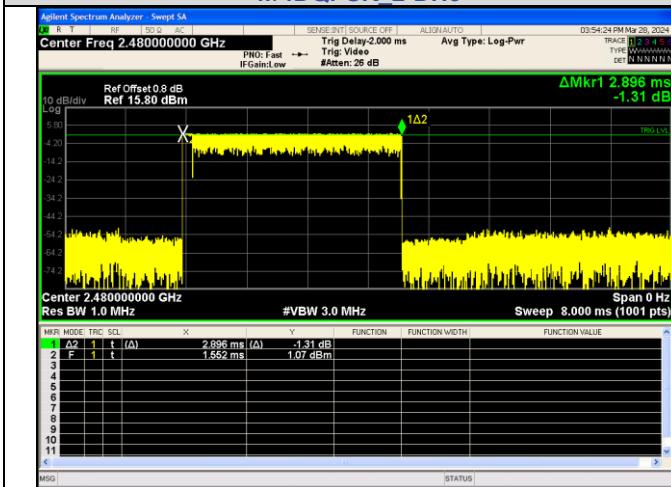
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH3



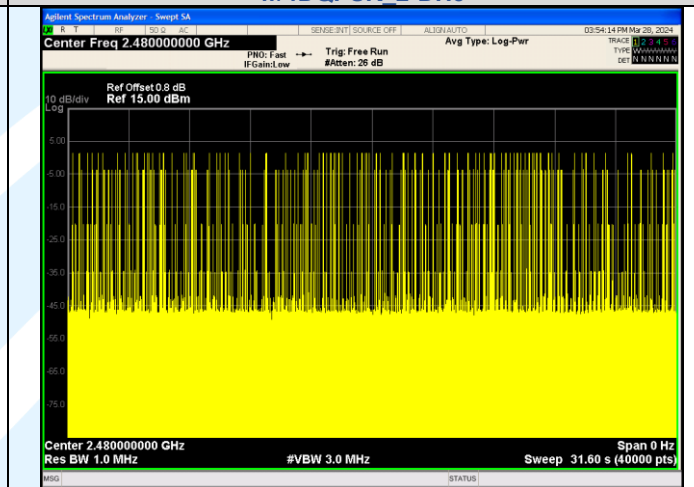
Pulse Width
 $\pi/4$ DQPSK 2-DH5



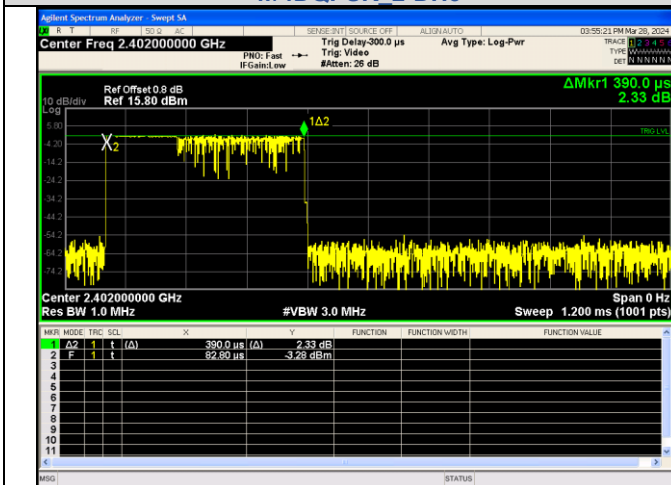
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



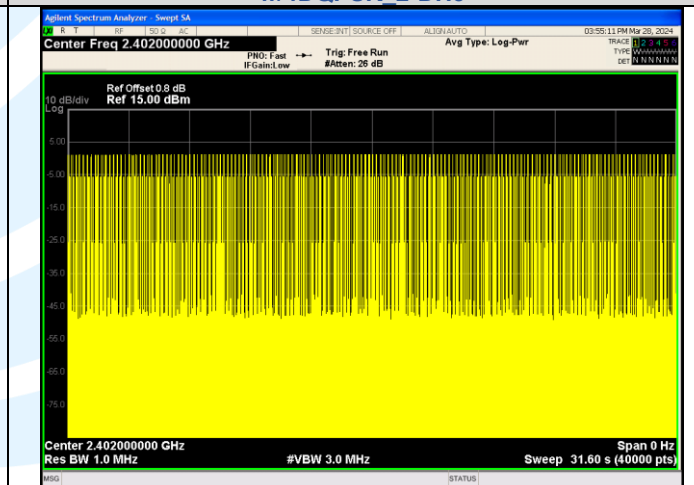
Pulse Width
 $\pi/4$ DQPSK 2-DH5



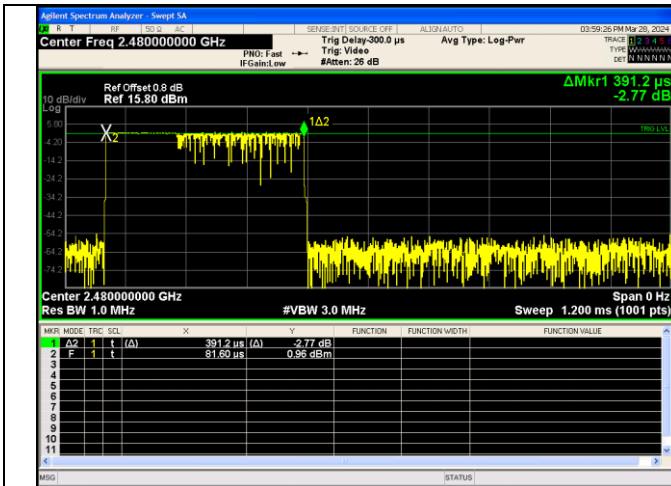
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK 2-DH5



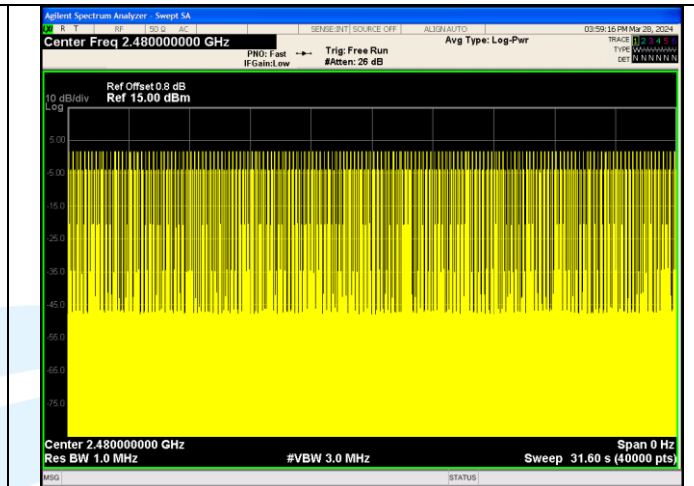
Pulse Width
8DPSK 3-DH1



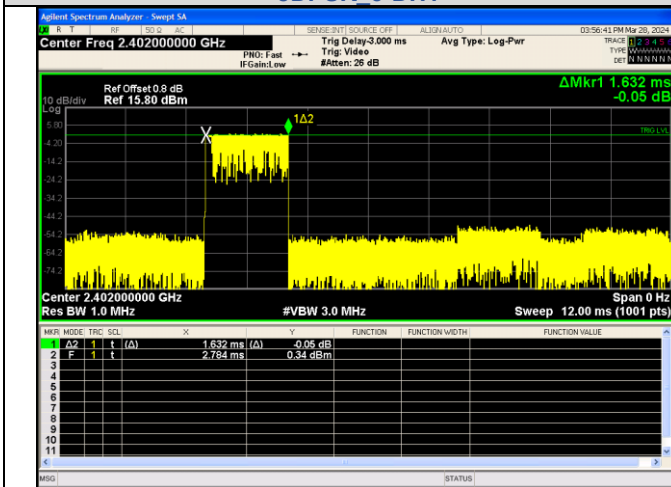
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



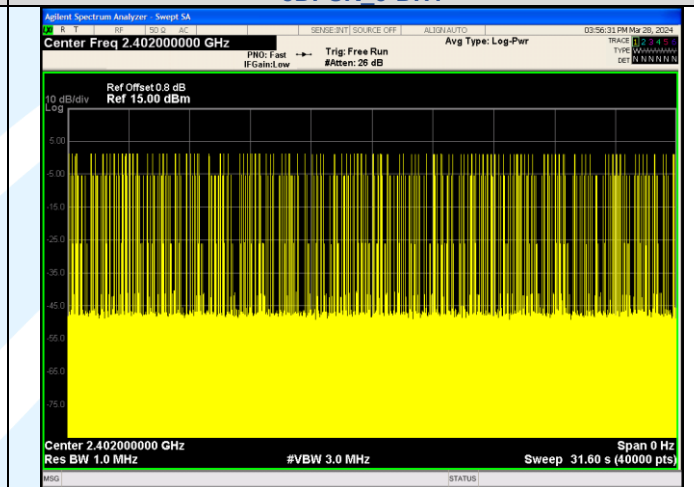
Pulse Width
8DPSK 3-DH1



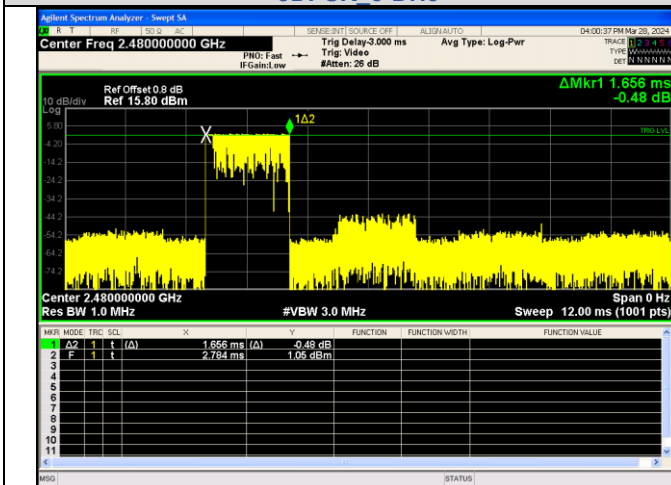
Number of Pulses in 31.6 seconds
8DPSK 3-DH1



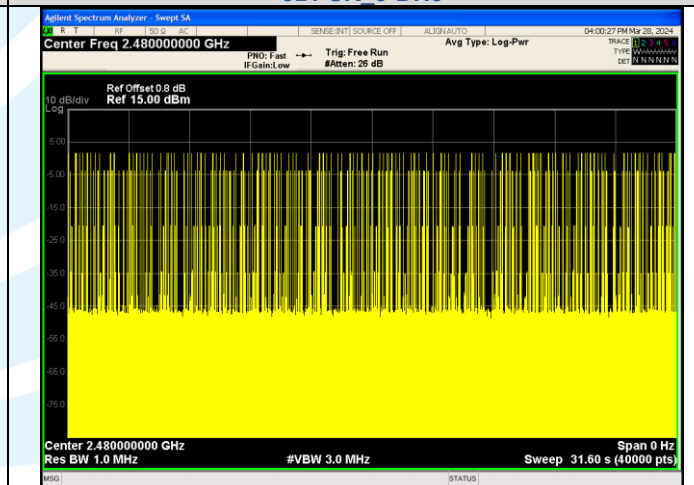
Pulse Width
8DPSK 3-DH3



Number of Pulses in 31.6 seconds
8DPSK 3-DH3



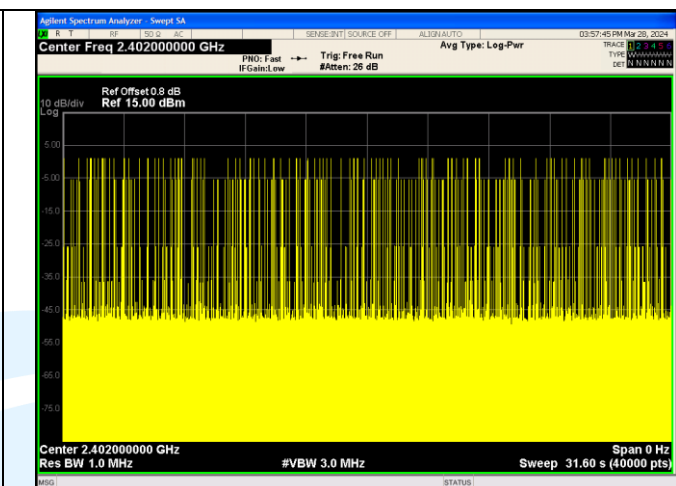
Pulse Width
8DPSK 3-DH3



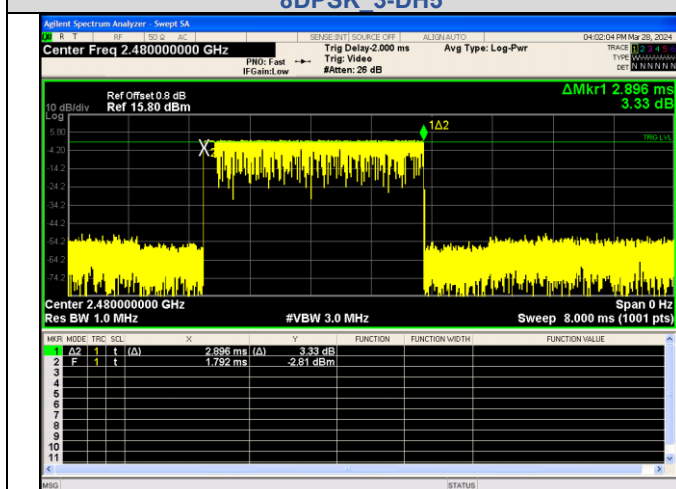
Number of Pulses in 31.6 seconds
8DPSK 3-DH3



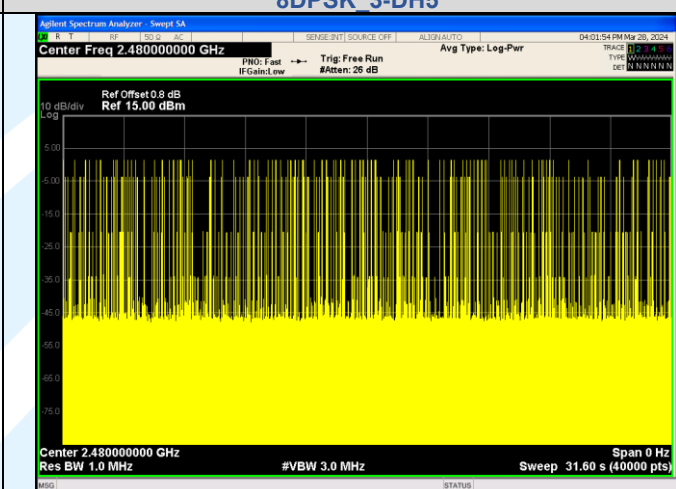
Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5



Pulse Width
8DPSK_3-DH5

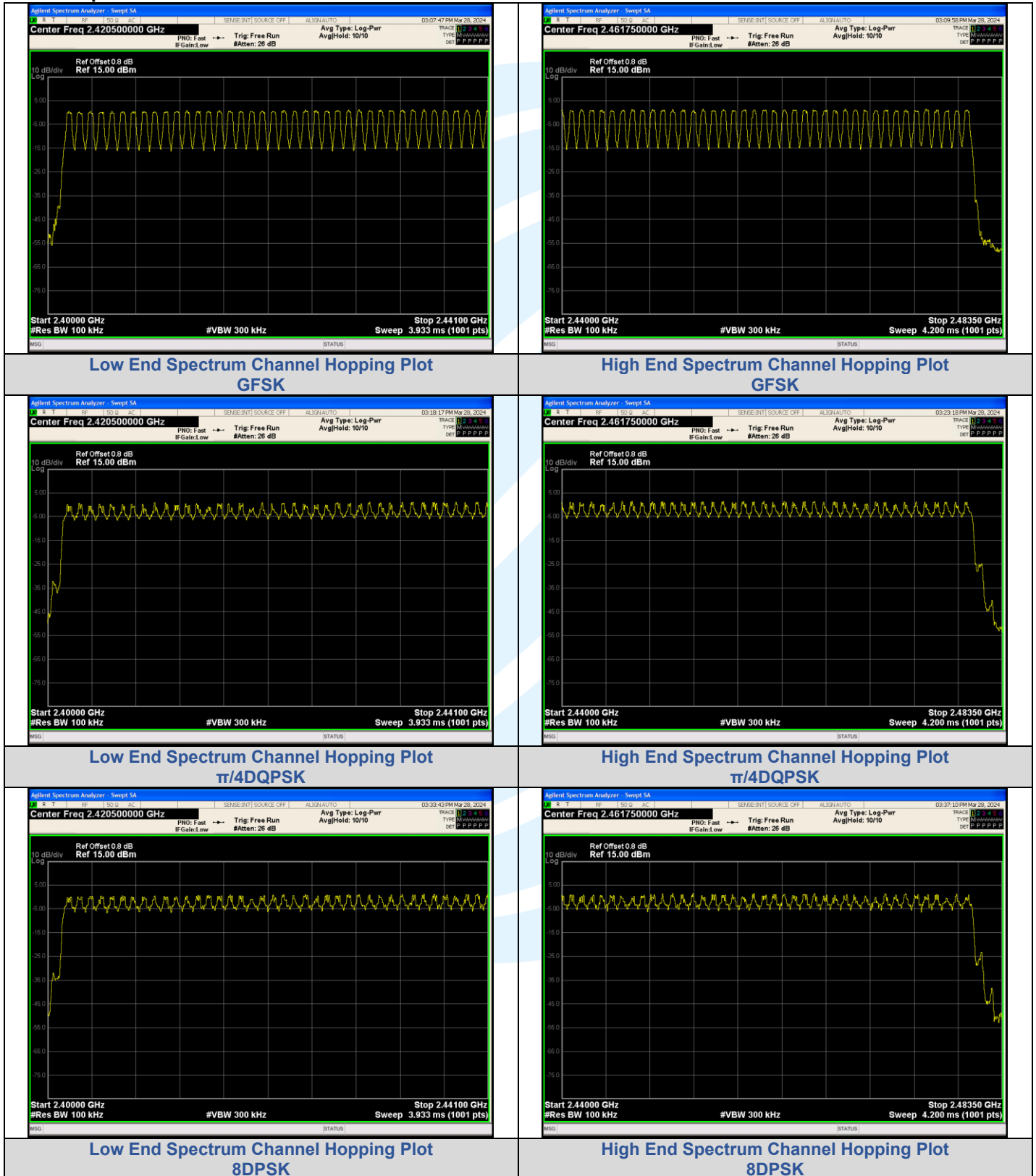


Number of Pulses in 31.6 seconds
8DPSK_3-DH5

A.6 NUMBER OF HOPPING CHANNEL

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

Test Graphs



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UTTR-RF-RSS247-V1.1

APPENDIX B RF TEST DATA_FOR RIGHT EARBUD

B.1 99% BANDWIDTH

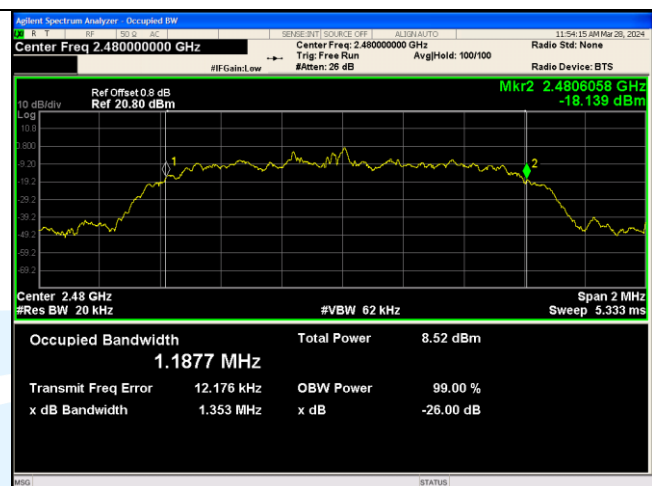
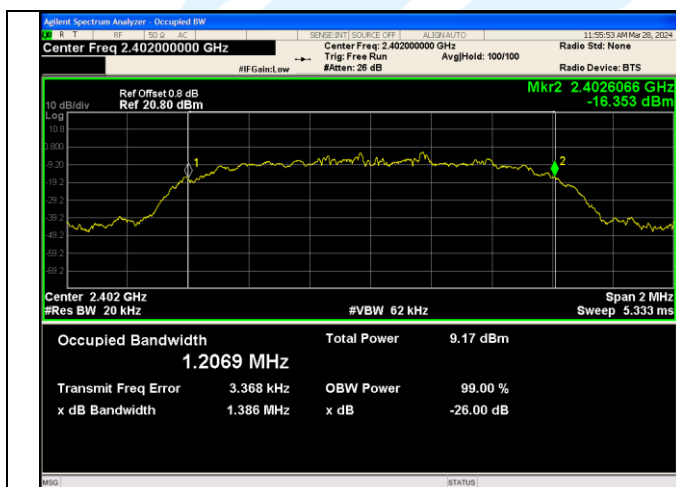
Modulation	Channel	99% BW (MHz)
GFSK	0	0.86402
	39	0.85003
	78	0.86077
$\pi/4$ DQPSK	0	1.1840
	39	1.1809
	78	1.1877
8DPSK	0	1.2069
	39	1.1950
	78	1.1846

Test Graphs

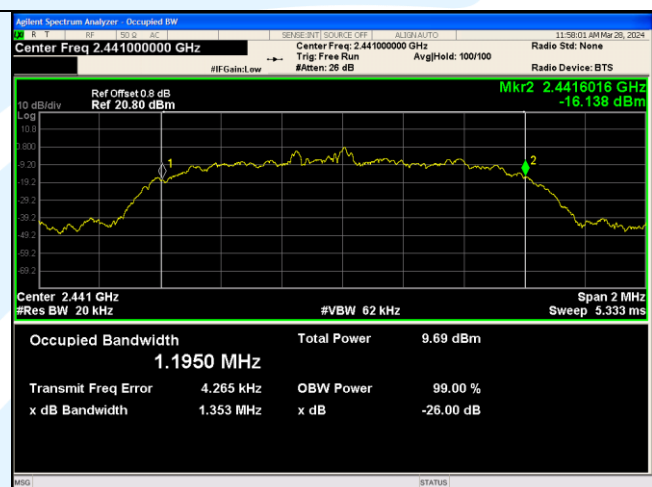




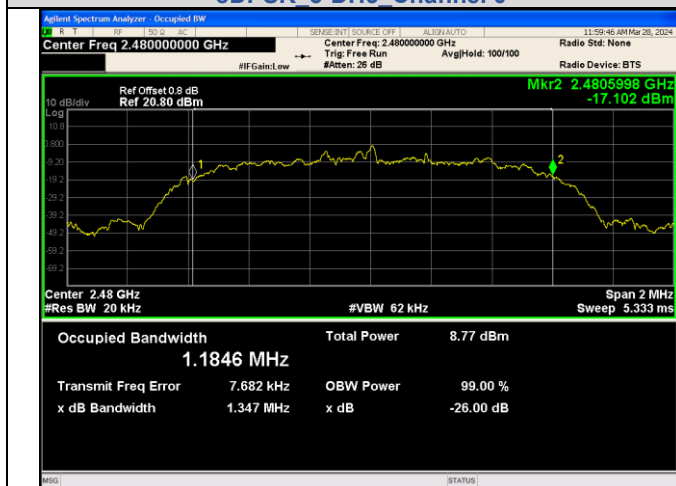
GFSK_DH5_Channel 78


 $\pi/4$ DQPSK_2-DH5_Channel 78


8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



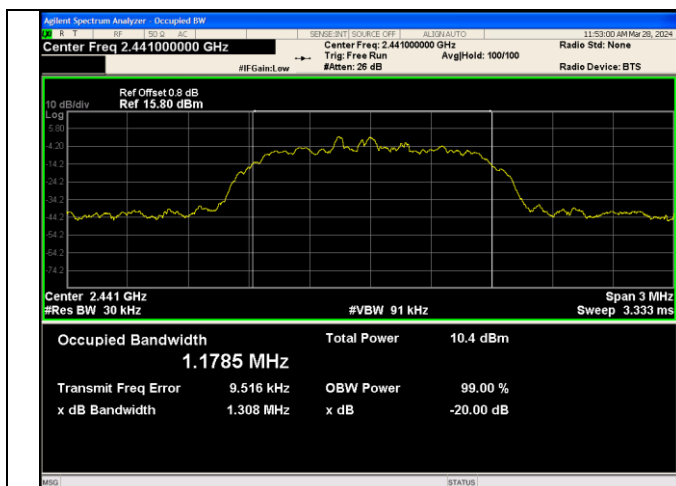
8DPSK_3-DH5_Channel 78

B.2 20DB BANDWIDTH

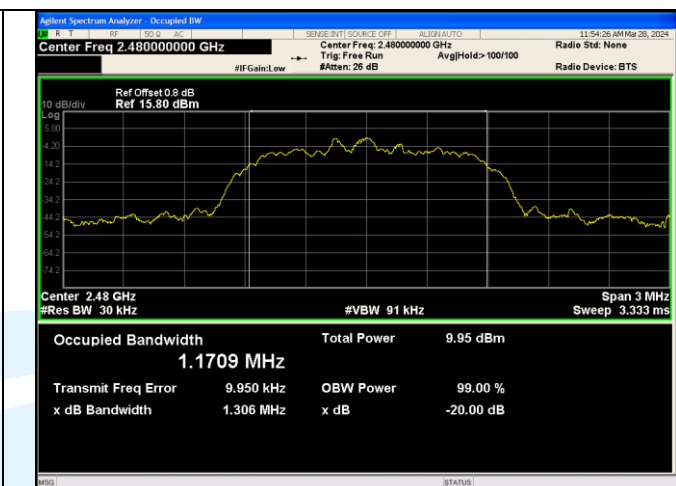
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9484
	39	2441 MHz	0.9514
	78	2480 MHz	0.9509
$\pi/4$ DQPSK	0	2402 MHz	1.278
	39	2441 MHz	1.308
	78	2480 MHz	1.306
8DPSK	0	2402 MHz	1.297
	39	2441 MHz	1.299
	78	2480 MHz	1.296

Test Graphs

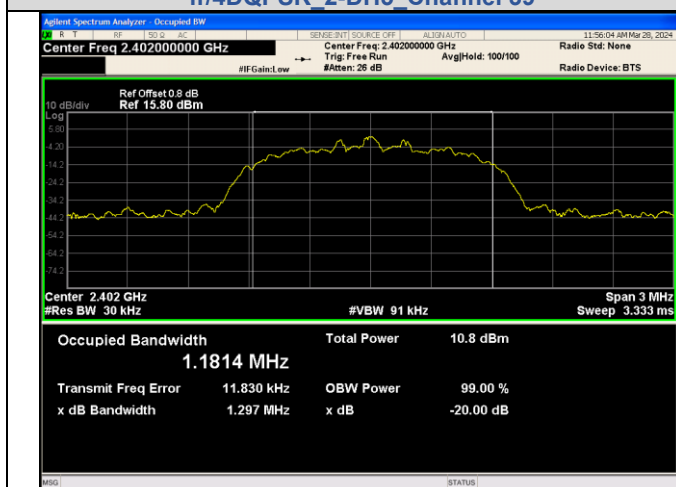




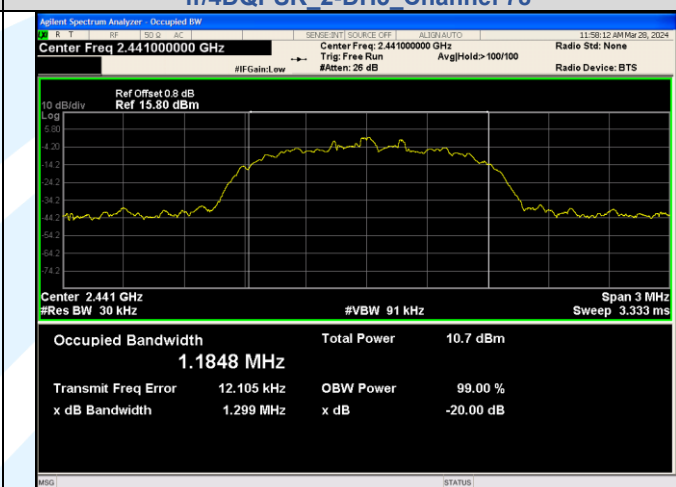
$\pi/4$ DQPSK 2-DH5 Channel 39



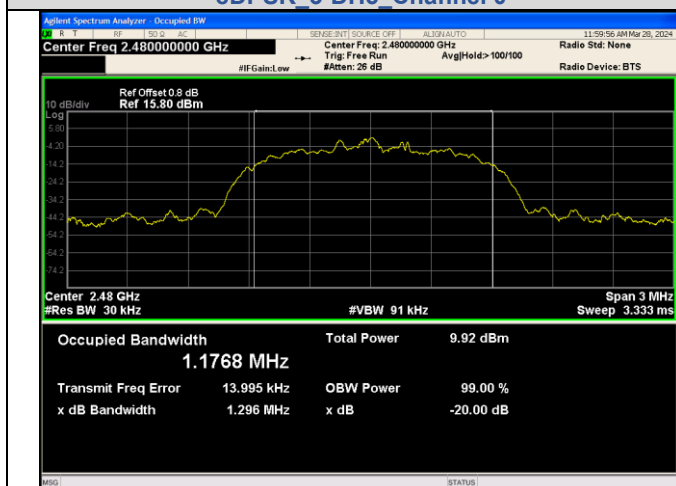
$\pi/4$ DQPSK 2-DH5 Channel 78



8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 78



8DPSK 3-DH5 Channel 78