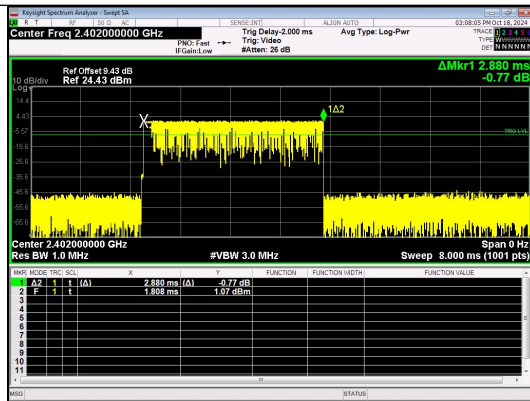
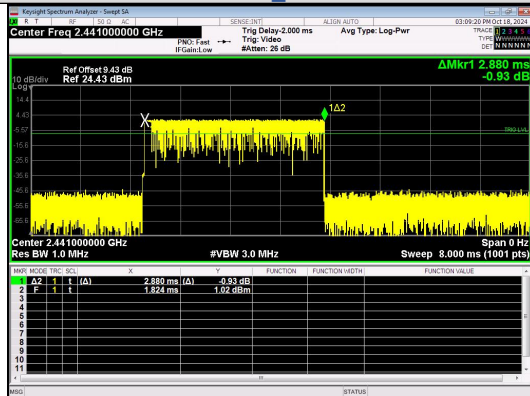


Pulse Width
8DPSK_3-DH5

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

Pulse Width
8DPSK_3-DH5

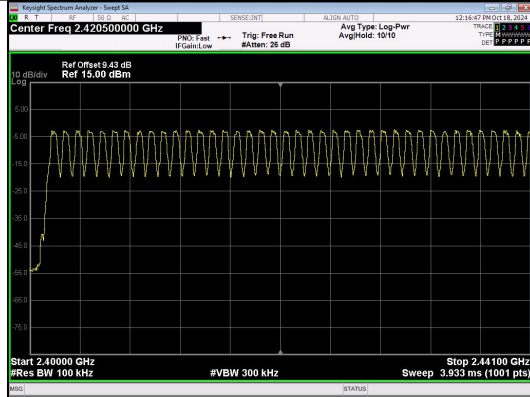
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

A.3 NUMBER OF HOPPING CHANNEL

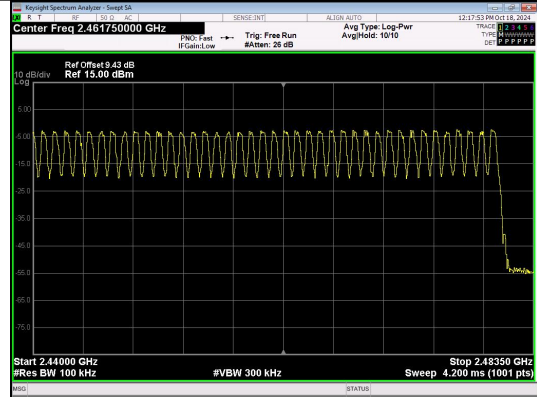
Test Result

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH1	79	15	PASS
$\pi/4$ DQPSK	2-DH1	79	15	PASS
8DPSK	3-DH1	79	15	PASS

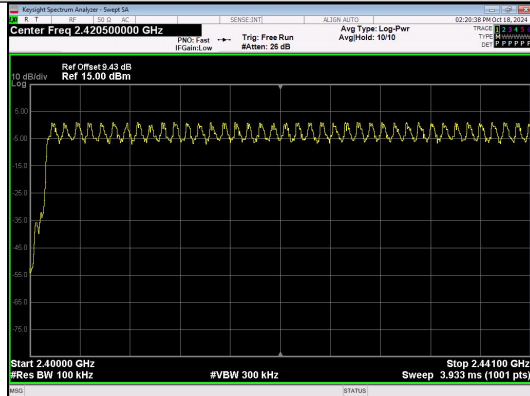
Test Graphs



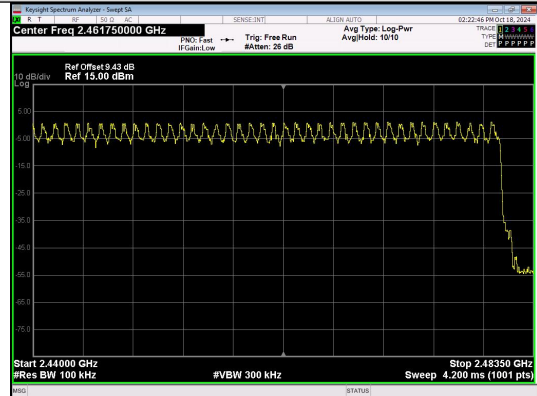
Low End Spectrum Channel Hopping Plot
GFSK



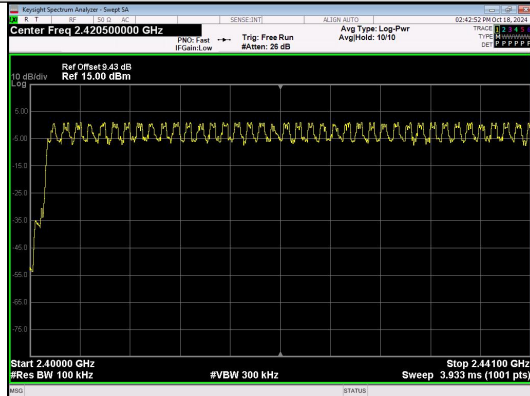
High End Spectrum Channel Hopping Plot
GFSK



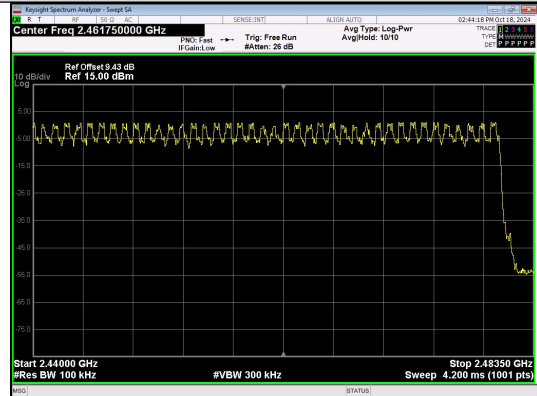
Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



High End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



Low End Spectrum Channel Hopping Plot
8DPSK



High End Spectrum Channel Hopping Plot
8DPSK

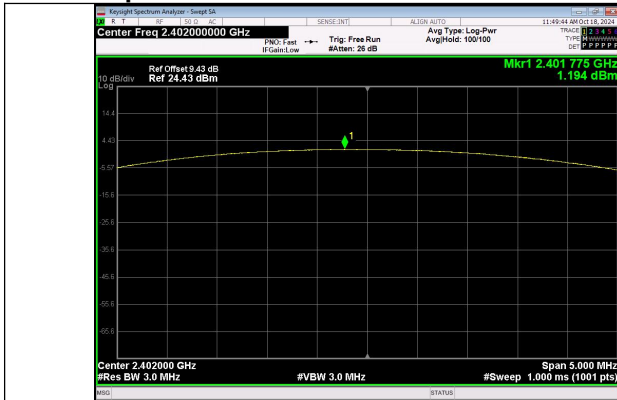
A.4 CONDUCTED PEAK OUTPUT POWER

Test Result

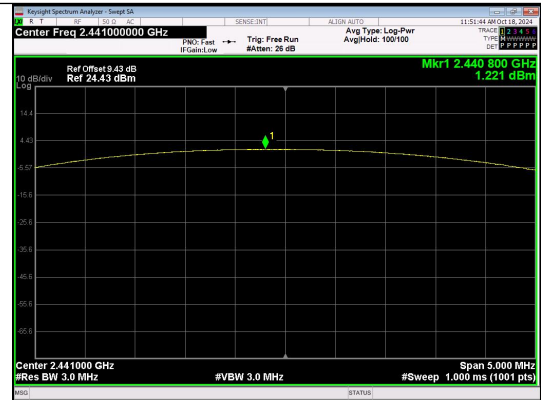
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH1	0	1.194	1.316	None	≤30	PASS
		39	1.221	1.325	None		PASS
		78	1.521	1.419	None		PASS
$\pi/4$ DQPSK	2-DH1	0	1.588	1.441	None	≤20.97	PASS
		39	1.676	1.471	None		PASS
		78	1.996	1.583	None		PASS
8DPSK	3-DH1	0	1.779	1.506	None		PASS
		39	1.866	1.537	None		PASS
		78	2.229	1.671	None		PASS

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Power Limit (dBm)	ISED EIRP (dBm)	ISED EIRP Limit (dBm)	Max. Avg. Power (dBm)	Result
GFSK	DH1	0	1.194	≤30	3.794	≤36.02	None	PASS
		39	1.221	≤30	3.821	≤36.02	None	PASS
		78	1.521	≤30	4.121	≤36.02	None	PASS
$\pi/4$ DQPSK	2-DH1	0	1.588	≤20.97	4.188	≤36.02	None	PASS
		39	1.676	≤20.97	4.276	≤36.02	None	PASS
		78	1.996	≤20.97	4.596	≤36.02	None	PASS
8DPSK	3-DH1	0	1.779	≤20.97	4.379	≤36.02	None	PASS
		39	1.866	≤20.97	4.466	≤36.02	None	PASS
		78	2.229	≤20.97	4.829	≤36.02	None	PASS

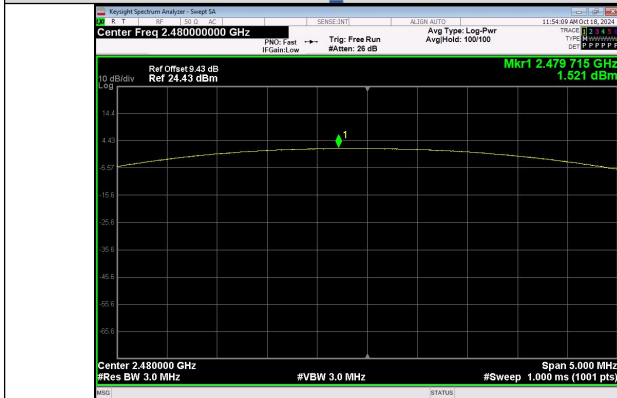
Test Graphs



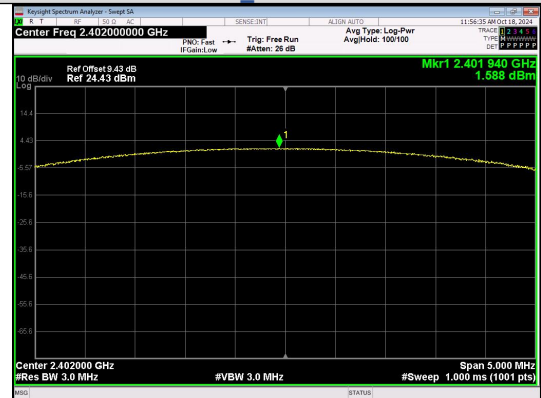
Peak Output Power
GFSK_Channel 0



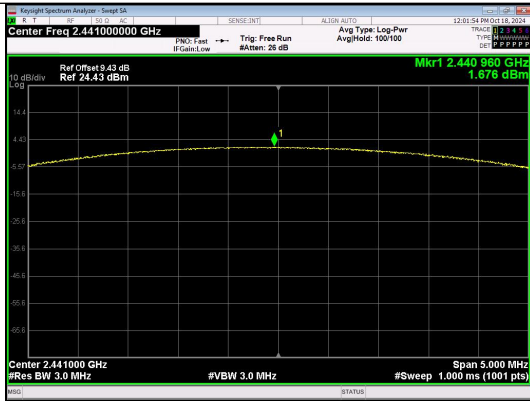
Peak Output Power
GFSK_Channel 39



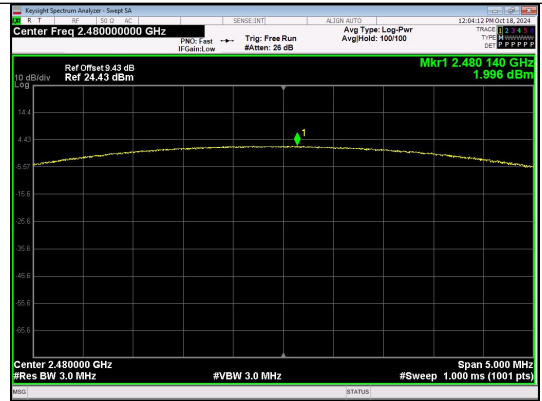
Peak Output Power
GFSK_Channel 78



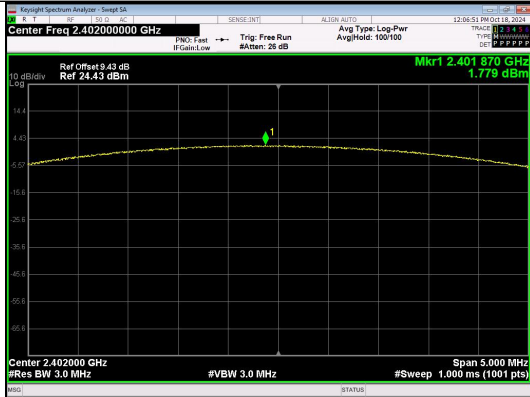
Peak Output Power
 $\pi/4$ DQPSK_Channel 0



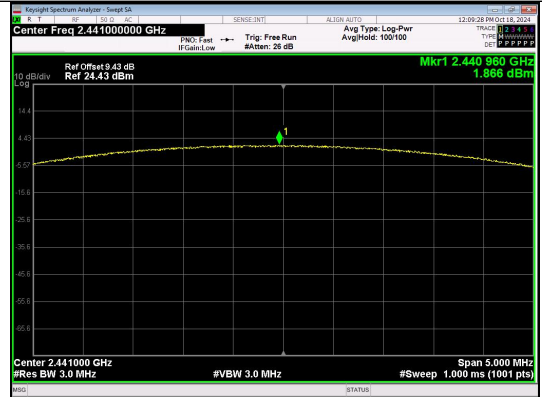
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



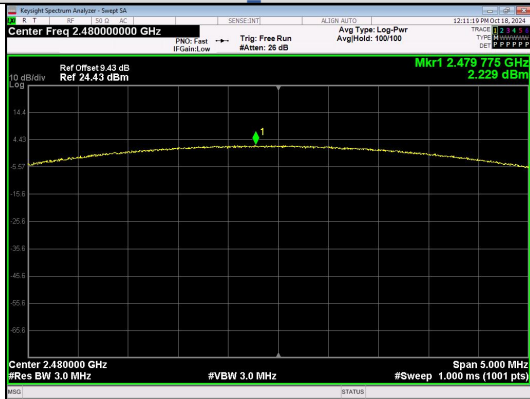
Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39



Peak Output Power
8DPSK_Channel 78

A.5 99% BANDWIDTH

Test Result

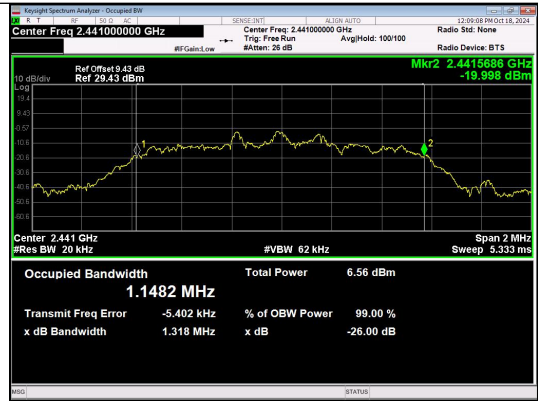
Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.91407
	39	2441	0.89054
	78	2480	0.88666
π /4DQPSK	0	2402	1.1627
	39	2441	1.1657
	78	2480	1.1513
8DPSK	0	2402	1.1541
	39	2441	1.1482
	78	2480	1.1396

Test Graphs

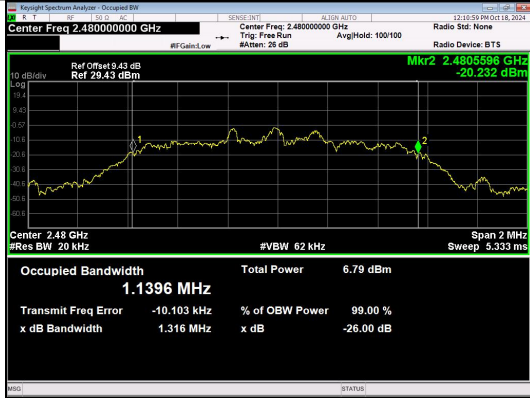




8DPSK_3-DH1_Channel 0



8DPSK_3-DH1_Channel 39



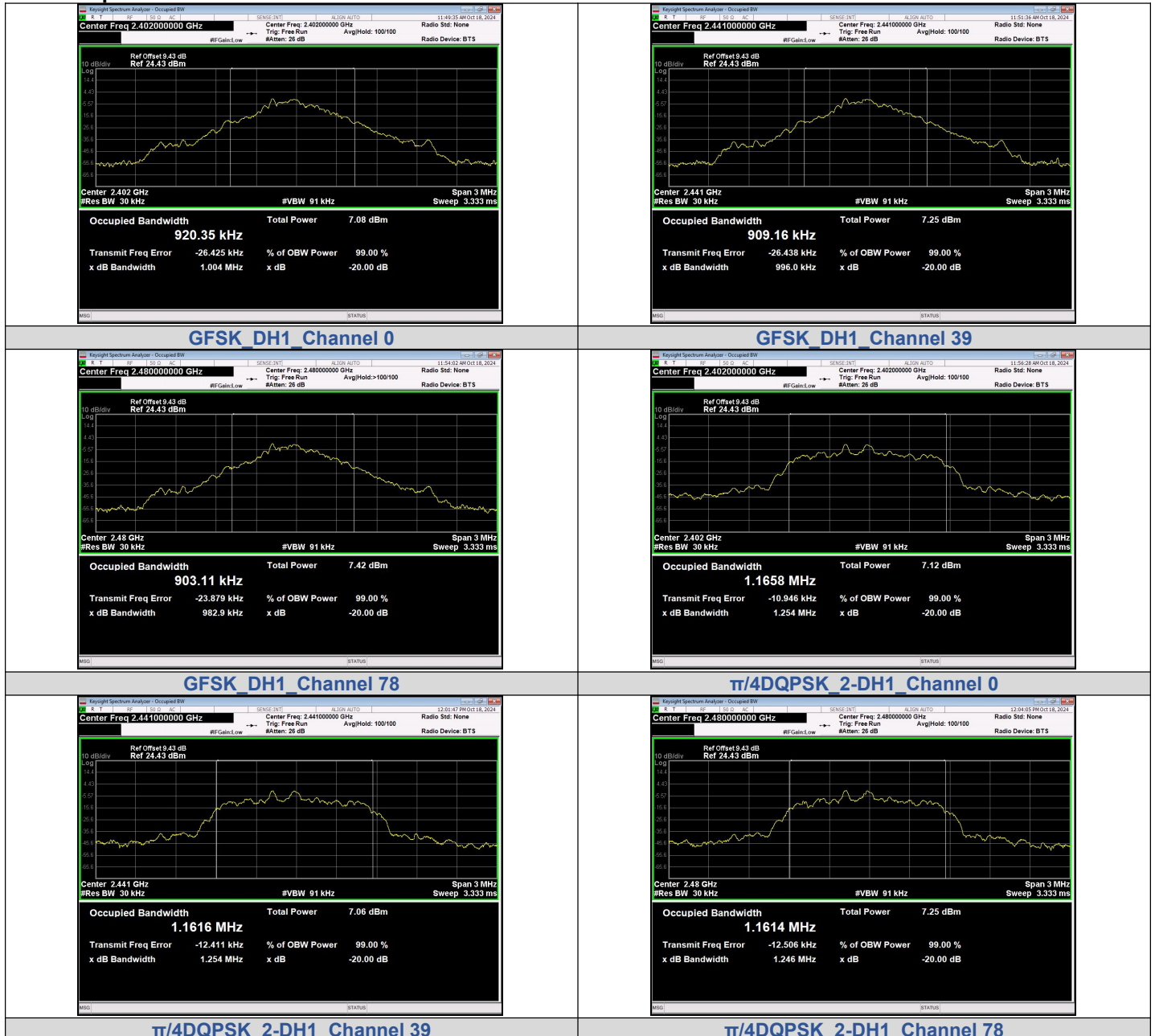
8DPSK_3-DH1_Channel 78

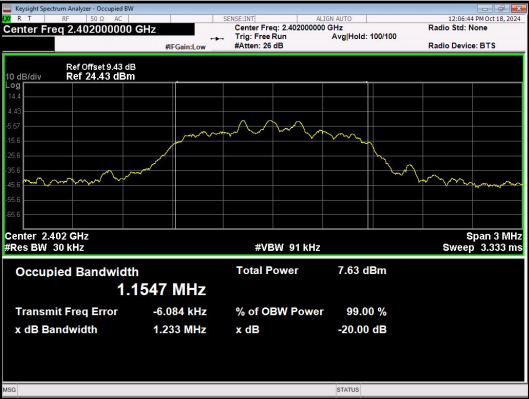
A.6 20DB BANDWIDTH

Test Result

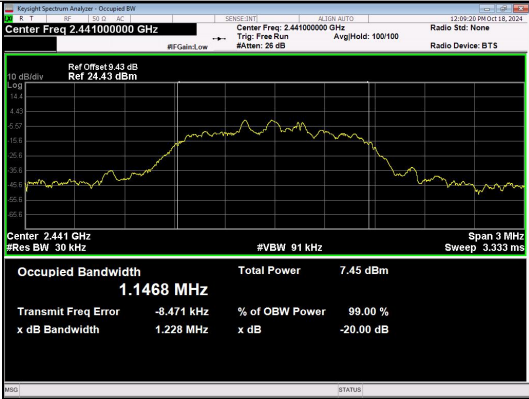
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.004
	39	2441 MHz	0.9960
	78	2480 MHz	0.9829
π /4DQPSK	0	2402 MHz	1.254
	39	2441 MHz	1.254
	78	2480 MHz	1.246
8DPSK	0	2402 MHz	1.233
	39	2441 MHz	1.228
	78	2480 MHz	1.226

Test Graphs

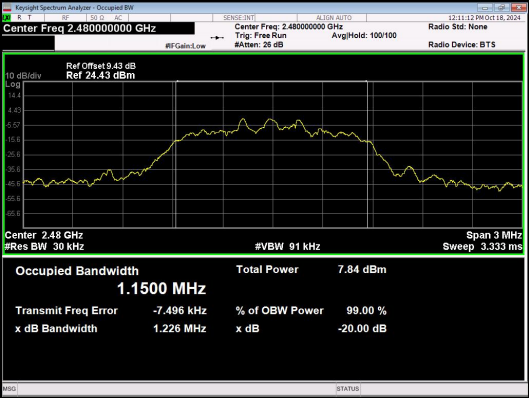




8DPSK_3-DH1_Channel 0



8DPSK_3-DH1_Channel 39



8DPSK_3-DH1_Channel 78