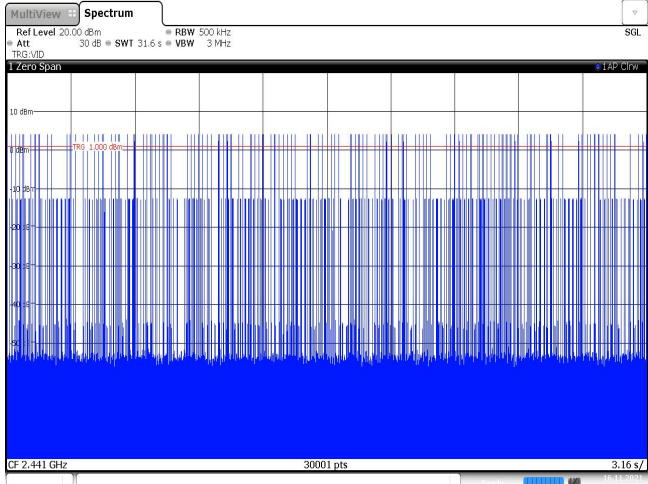
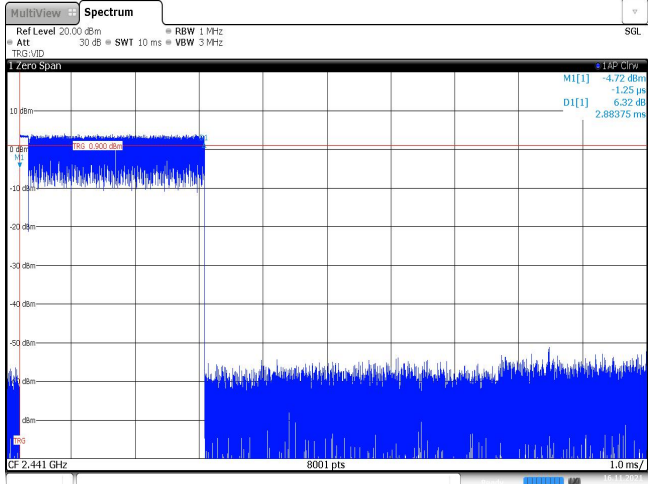
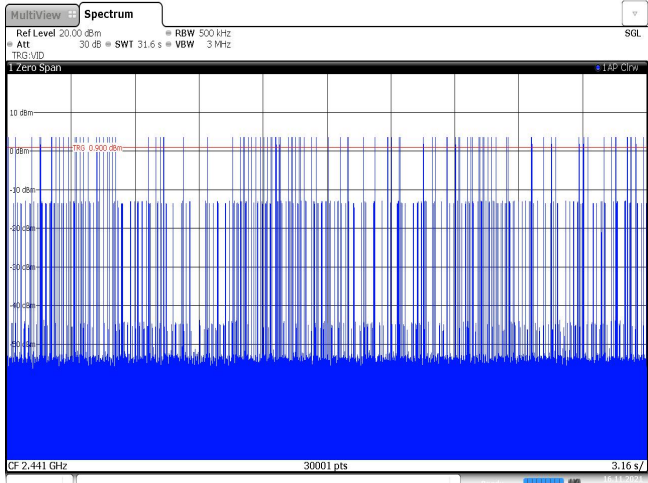
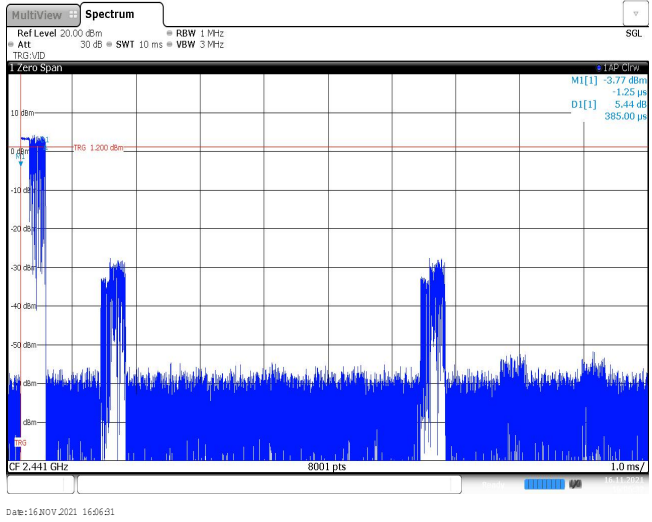
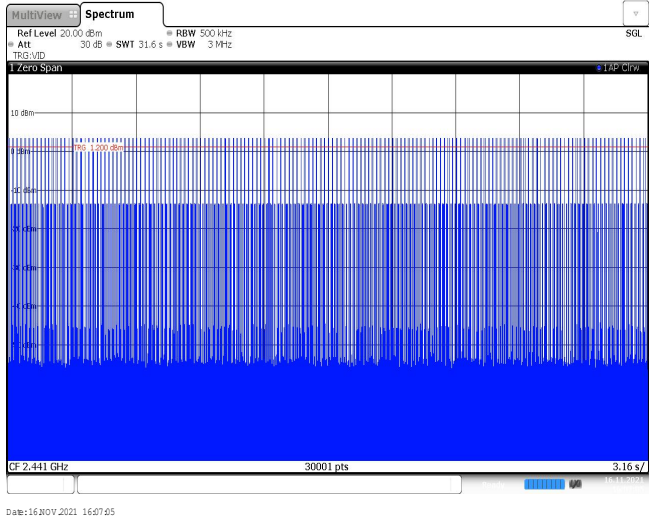
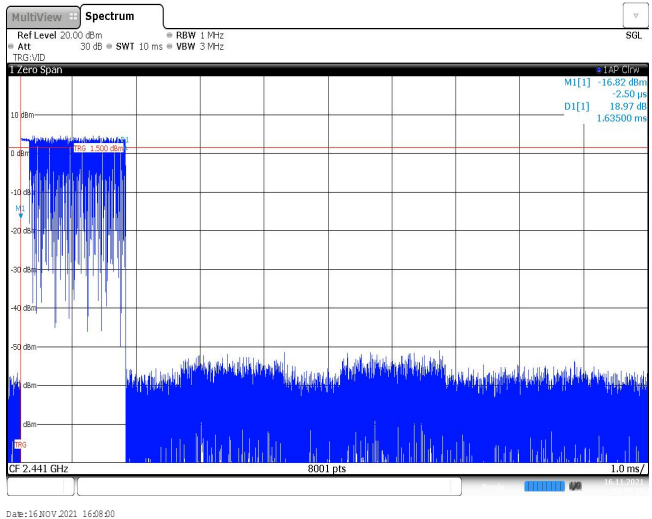
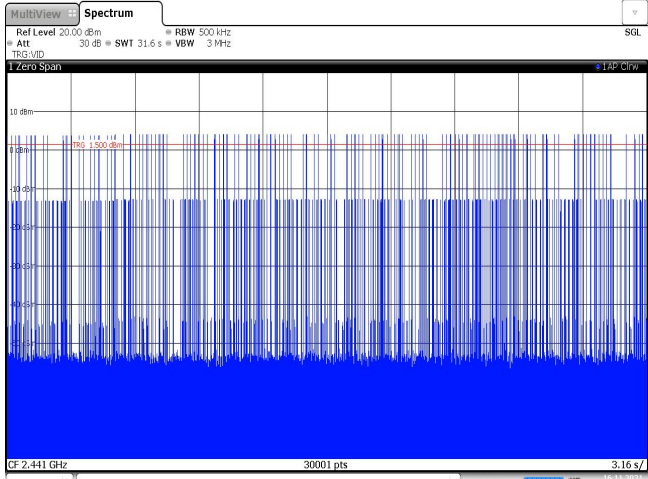
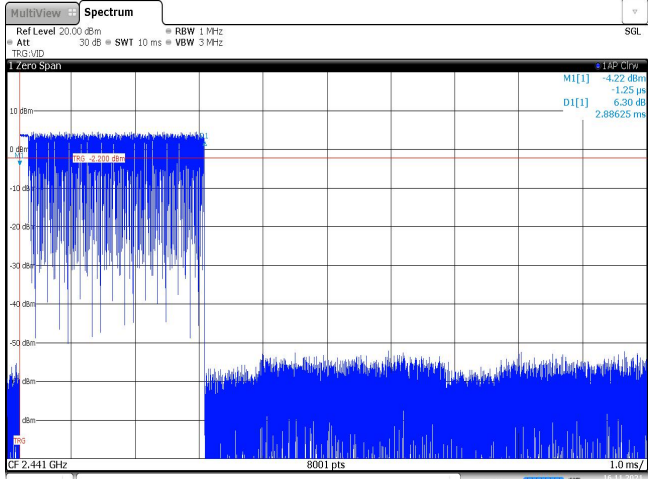
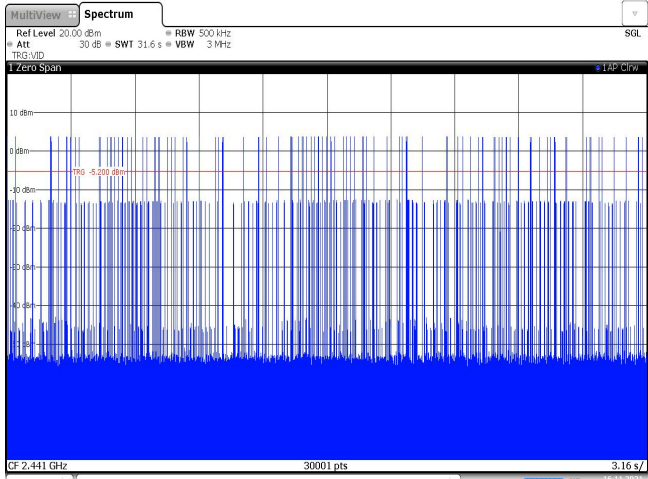


2DH3 Burst number	 The spectrum plot shows a dense signal across the frequency range from 2.441 GHz to 3.165 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 Hz, VSW 3 MHz, and TRG VID. The date is 16 NOV 2021 16:05:49.
2DH5 Burst width	 The spectrum plot shows a signal burst between 2.441 GHz and 2.89375 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, VSW 3 MHz, and TRG VID. The date is 16 NOV 2021 14:53:42.
2DH5 Burst number	 The spectrum plot shows a dense signal across the frequency range from 2.441 GHz to 3.165 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 Hz, VSW 3 MHz, and TRG VID. The date is 16 NOV 2021 14:54:16.

Modulation Type:	8DPSK
3DH1 Burst width	 The spectrum plot shows a signal with a peak at approximately 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in GHz, ranging from 2.440 to 2.442. The plot shows a burst of signal with a width of approximately 1.200 dBm. The signal is labeled with 'M1[1] -3.77 dBm', 'D1[1] -1.25 dB', and 'D1[1] 5.44 dB'. The plot also shows a 'Zero Span' view. Date: 16 NOV 2021 16:06:31
3DH1 Burst number	 The spectrum plot shows a signal with a peak at approximately 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in GHz, ranging from 2.440 to 2.442. The plot shows a burst of signal with a width of approximately 3.16 s. The signal is labeled with 'M1[1] -16.82 dBm', 'D1[1] -2.50 dB', and 'D1[1] 18.97 dB'. The plot also shows a 'Zero Span' view. Date: 16 NOV 2021 16:07:05
3DH3 Burst width	 The spectrum plot shows a signal with a peak at approximately 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in GHz, ranging from 2.440 to 2.442. The plot shows a burst of signal with a width of approximately 1.500 dBm. The signal is labeled with 'M1[1] -16.82 dBm', 'D1[1] -2.50 dB', and 'D1[1] 18.97 dB'. The plot also shows a 'Zero Span' view. Date: 16 NOV 2021 16:08:20

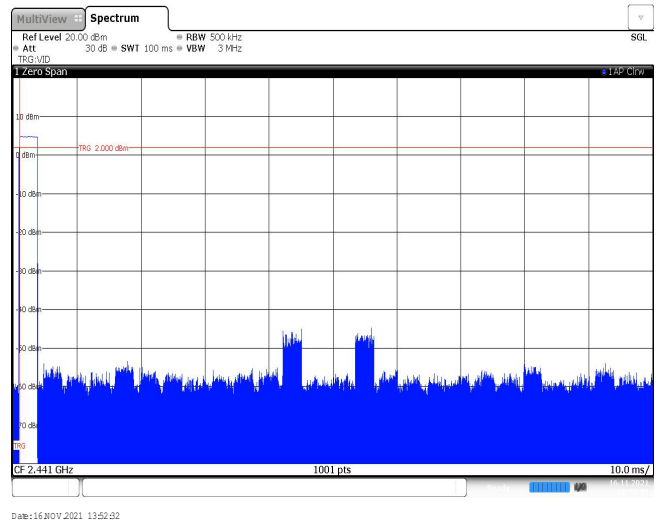
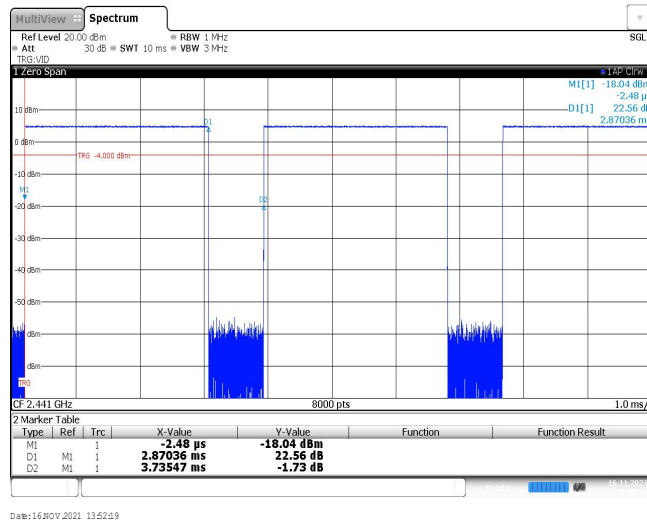
3DH3 Burst number	 The spectrum plot shows a dense, continuous signal across the frequency range from 2.441 GHz to 3.165 GHz. The y-axis represents power in dBm, ranging from -50 to 10. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, and VSW 3 MHz. The x-axis is labeled 'CF 2.441 GHz' and '30001 pts'. The date is 16 NOV 2021 16:08:24.
3DH5 Burst width	 The spectrum plot shows a signal burst between 2.441 GHz and 2.500 GHz. The y-axis represents power in dBm, ranging from -50 to 10. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, and VSW 3 MHz. The x-axis is labeled 'CF 2.441 GHz' and '8001 pts'. The date is 16 NOV 2021 15:00:22. Additional parameters are listed: M1[1] 4.22 dBm, D1[1] -1.25 dB, and 2.88625 ms.
3DH5 Burst number	 The spectrum plot shows a dense, continuous signal across the frequency range from 2.441 GHz to 3.165 GHz. The y-axis represents power in dBm, ranging from -50 to 10. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, and VSW 3 MHz. The x-axis is labeled 'CF 2.441 GHz' and '30001 pts'. The date is 16 NOV 2021 15:01:07.

Appendix G: Duty Cycle Correction Factor (DCCF)**DCCF Calculate Formula**

$$\text{DCCF} = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$$

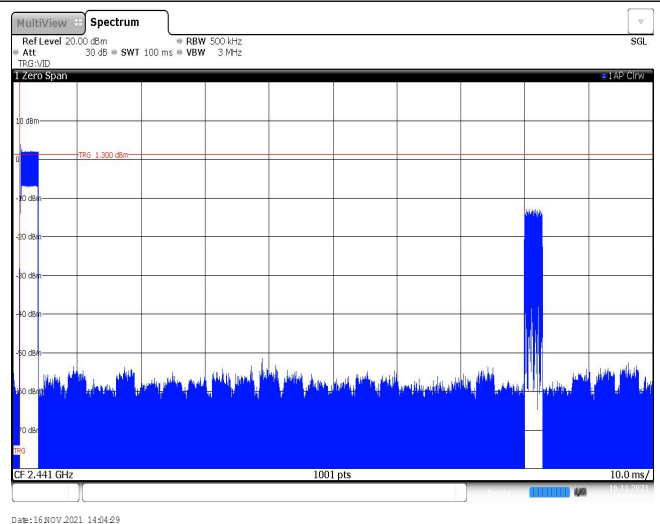
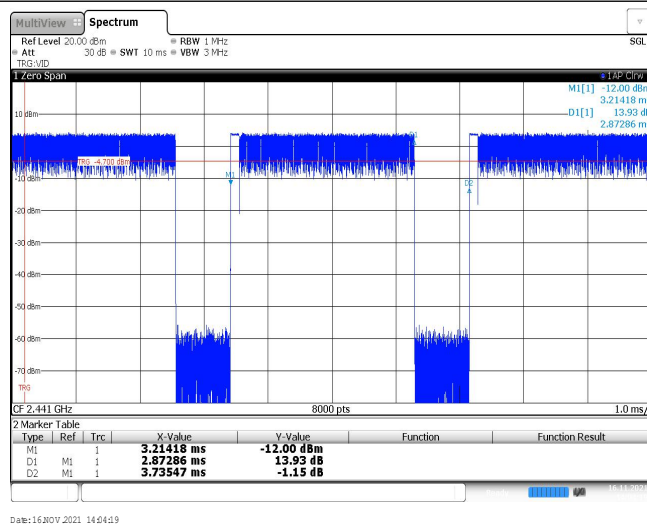
Modulation type	Test Frequency (MHz)	T _{on time} for single burst [ms]	T _{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.87	100	1	-30.84
$\pi/4$ DQPSK	2441	2.87	100	2	-24.82
8DPSK	2441	2.87	100	1	-30.84

GFSK



Ton time for single burst

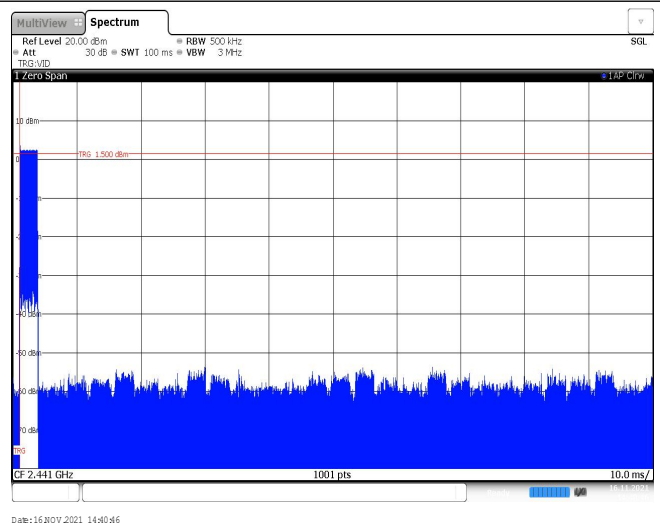
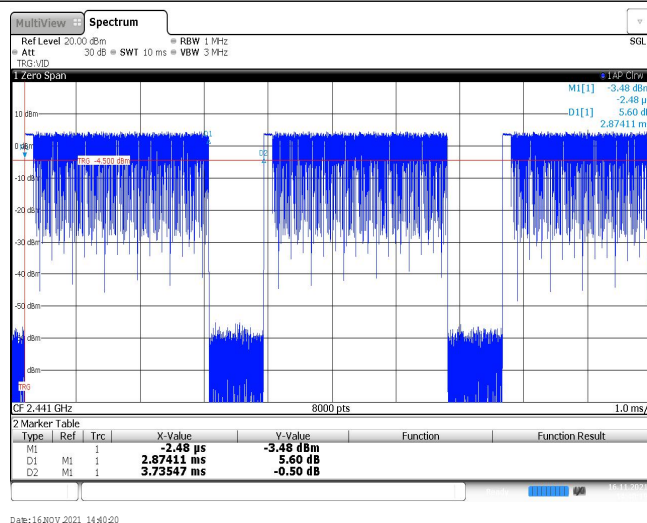
Burst Quantity

 $\pi/4$ DQPSK

Ton time for single burst

Burst Quantity

8DPSK



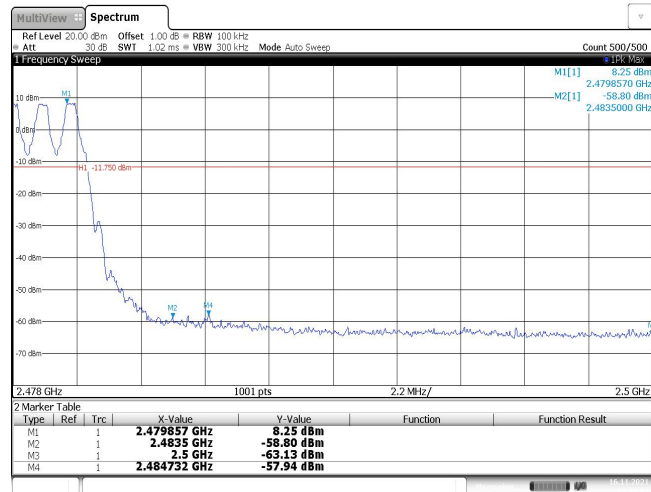
Ton time for single burst

Burst Quantity

Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK
CH00 No hopping mode	</		

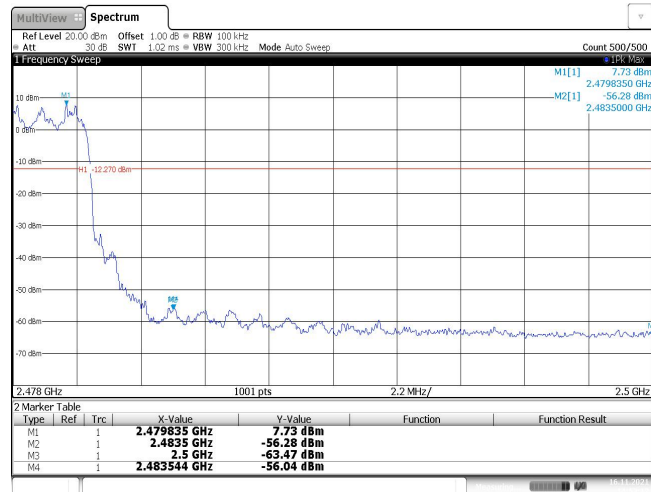
CH78
Hopping mode

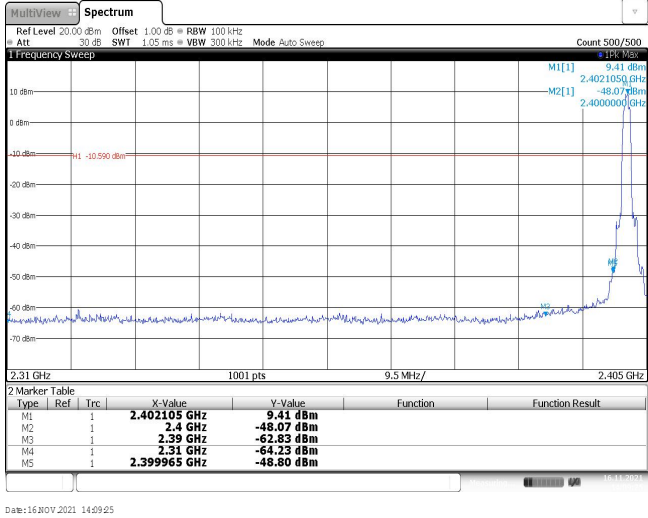
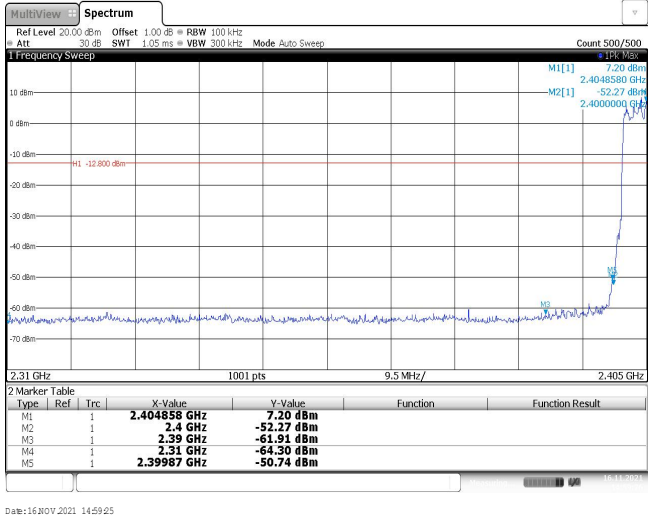
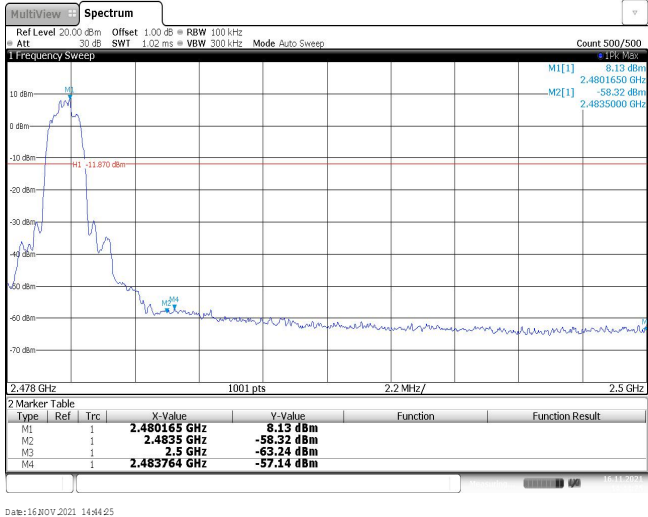


Date: 16 NOV 2021 14:49:03

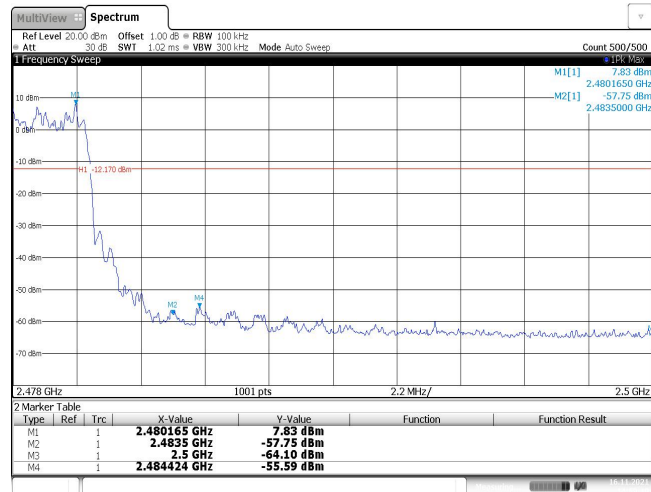
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK
CH00 No hopping mode	<		

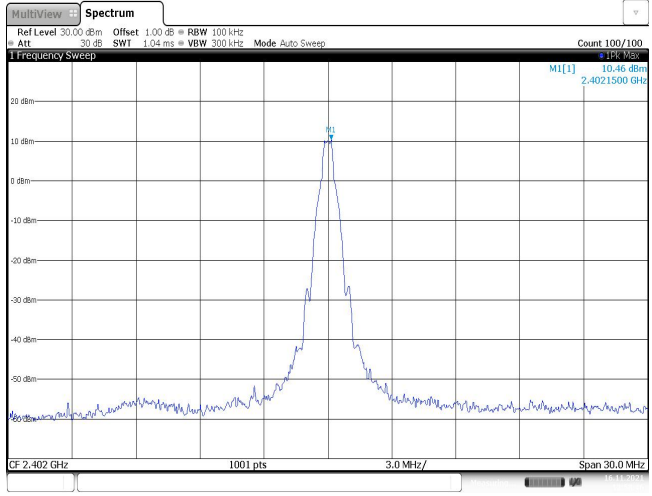
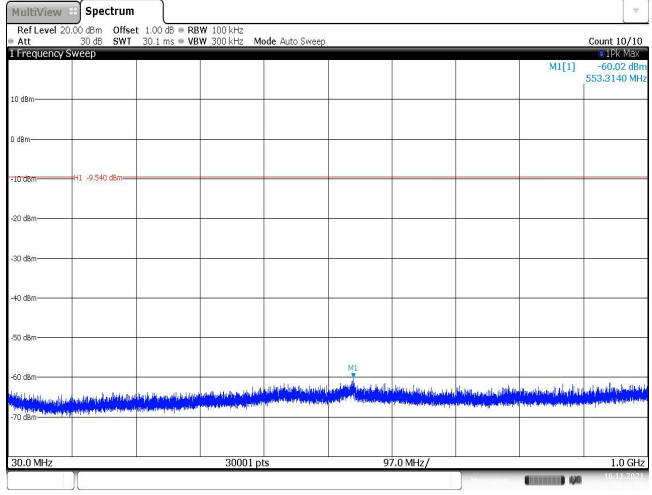
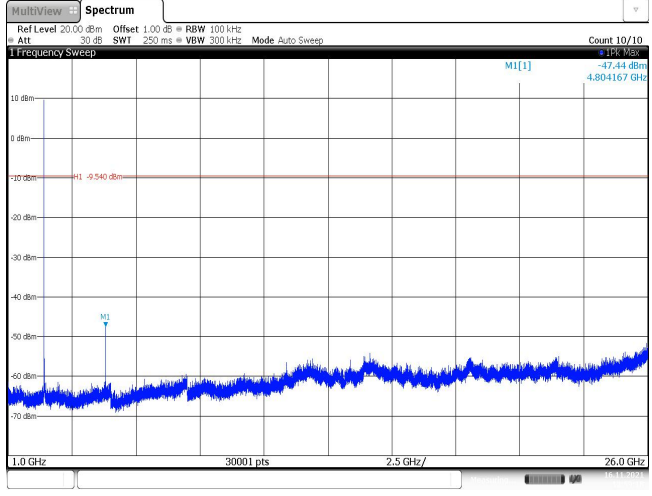
CH78
Hopping mode



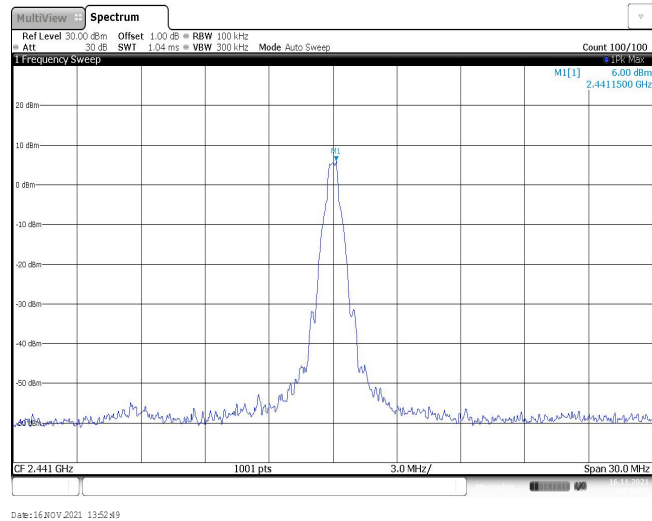
Test Item:	Band edge	Modulation type:	8DPSK
CH00 No hopping mode			
CH00 Hopping mode			
CH78 No hopping mode			

CH78
Hoppig mode

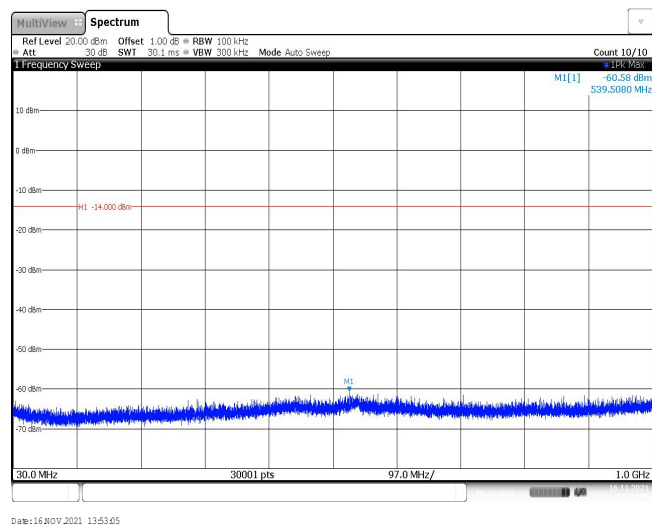


Test Item:	Spurious Emission	Modulation type:	GFSK
CH00 Reference level			
CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

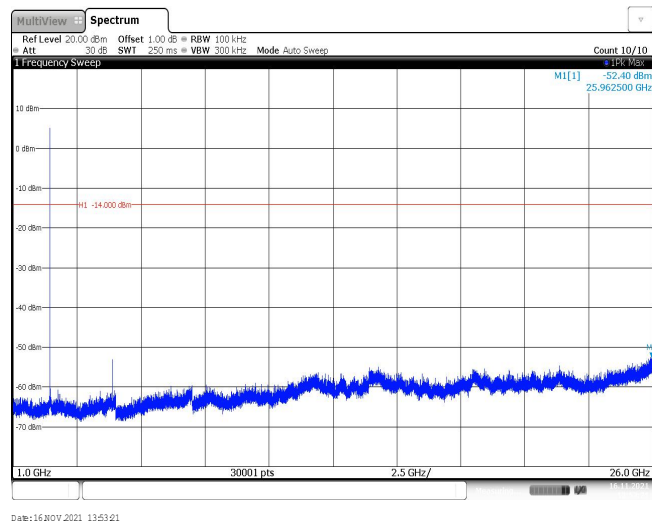
CH39
Reference level



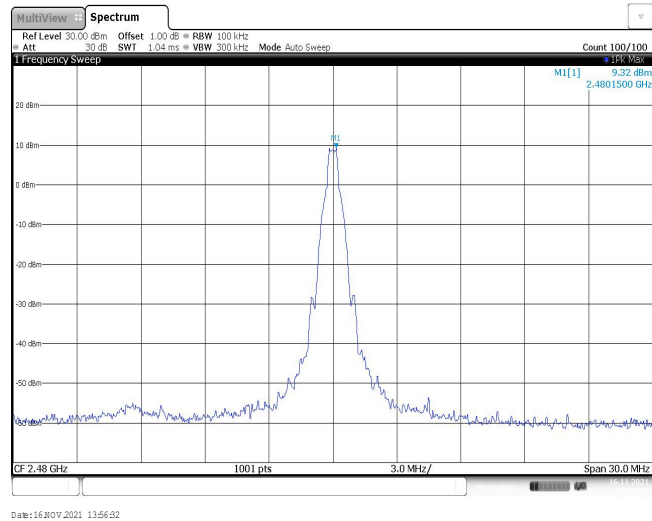
CH39
30MHz~1000MHz



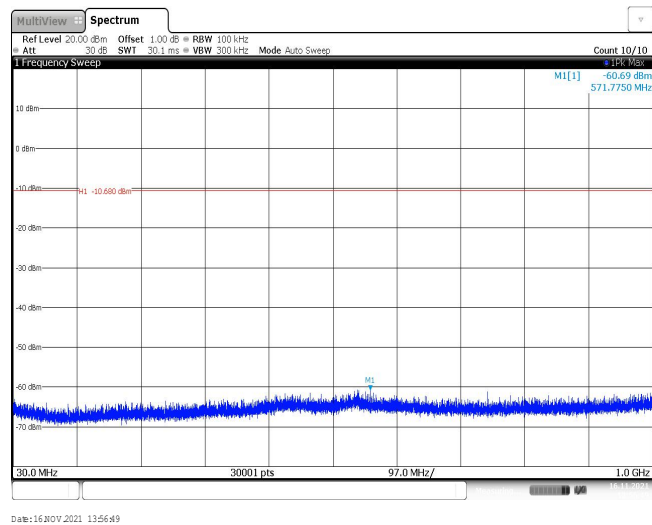
CH39
1GHz~26GHz



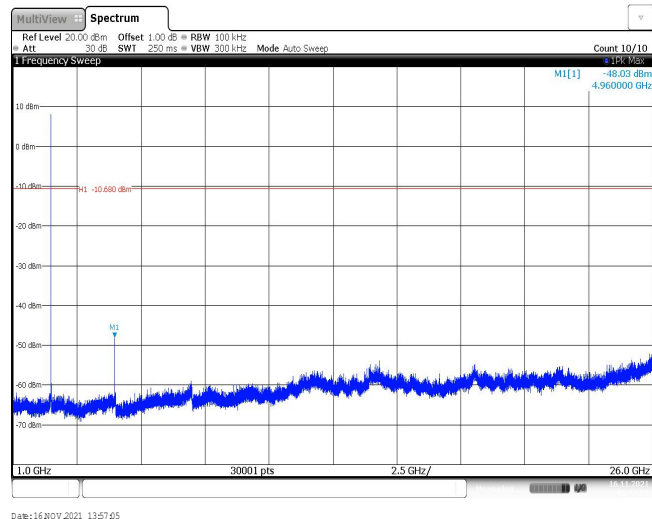
CH78
Reference level

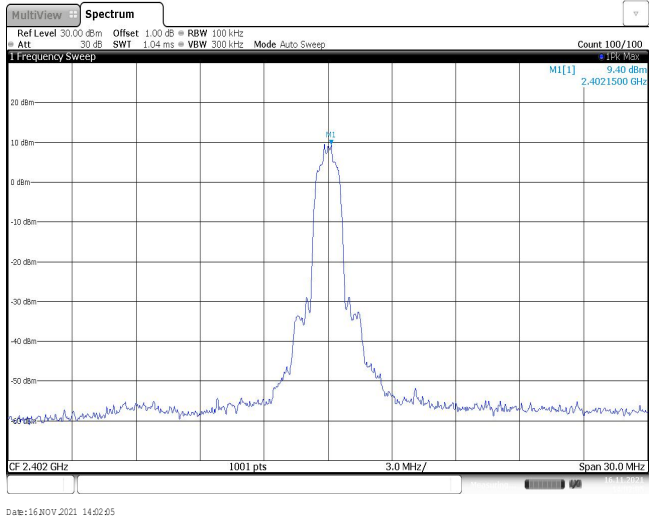
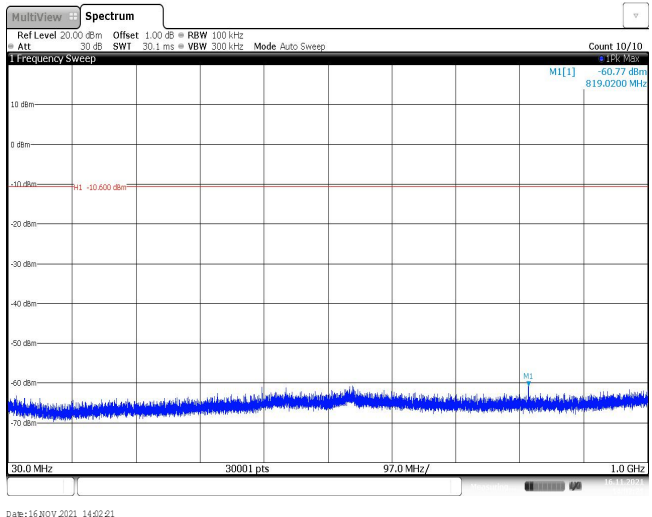


CH78
30MHz~1000MHz



CH78
1GHz~26GHz



Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level			
CH00 30MHz~1000MHz			
CH00 1GHz~26GHz	