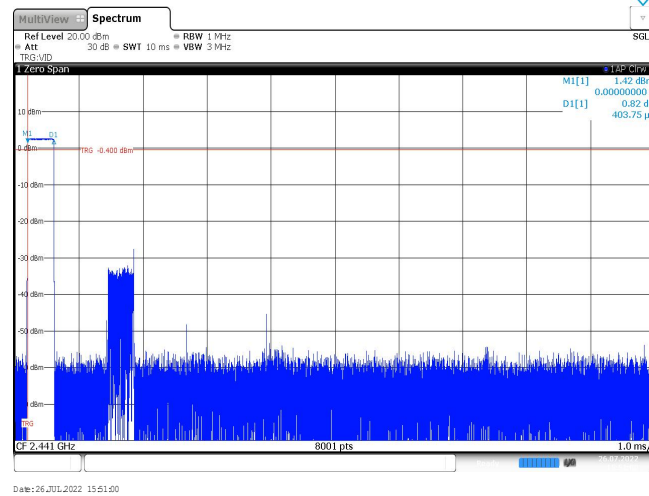
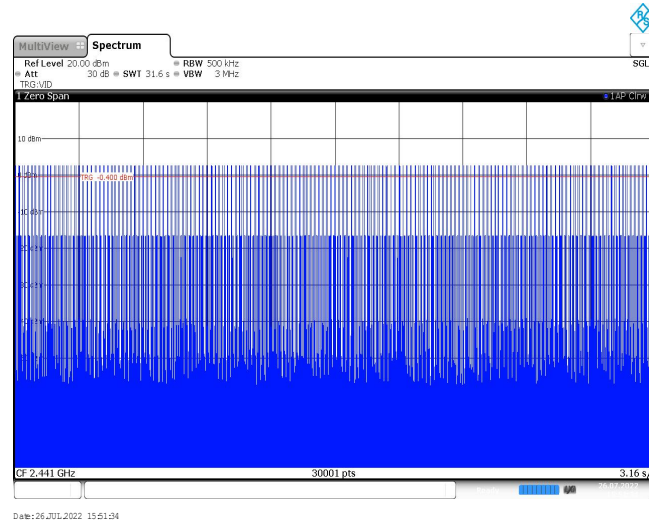
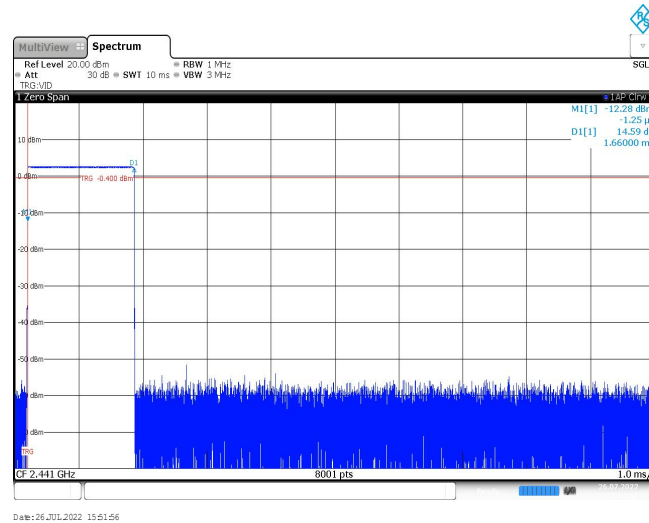
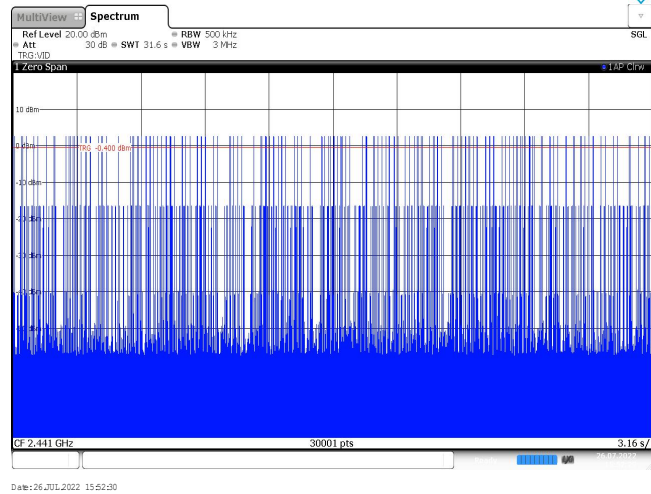


Modulation Type:

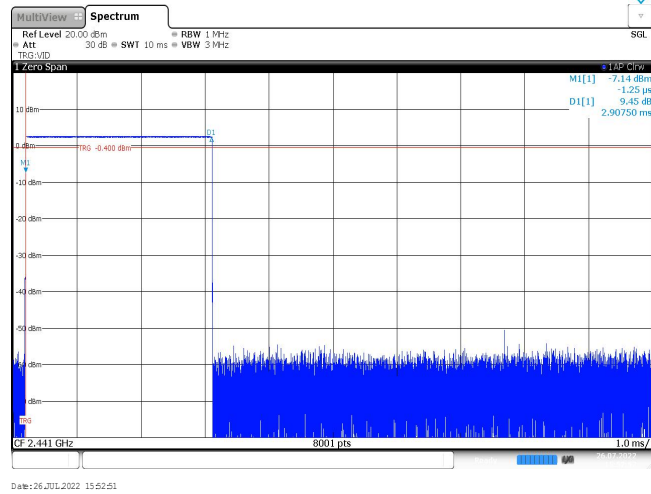
GFSK

DH1
Burst widthDH1
Burst numberDH3
Burst width

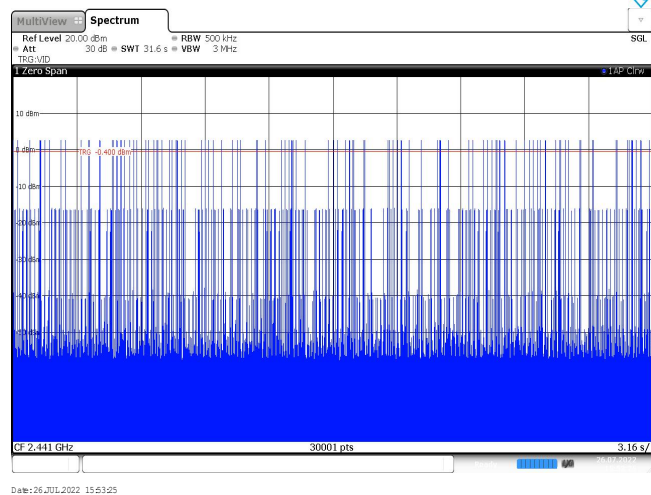
DH3
Burst number



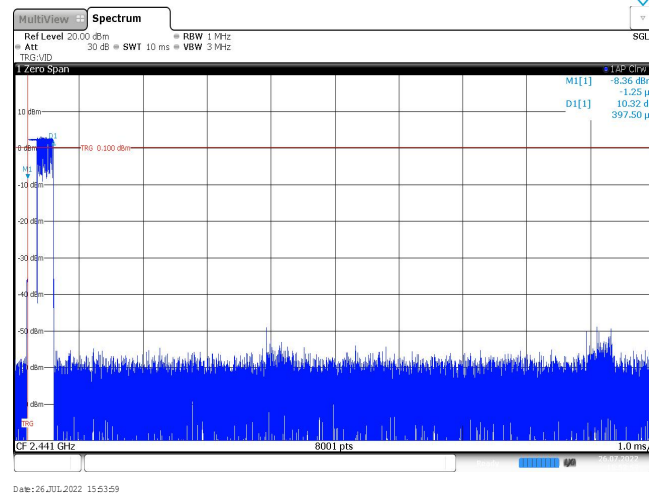
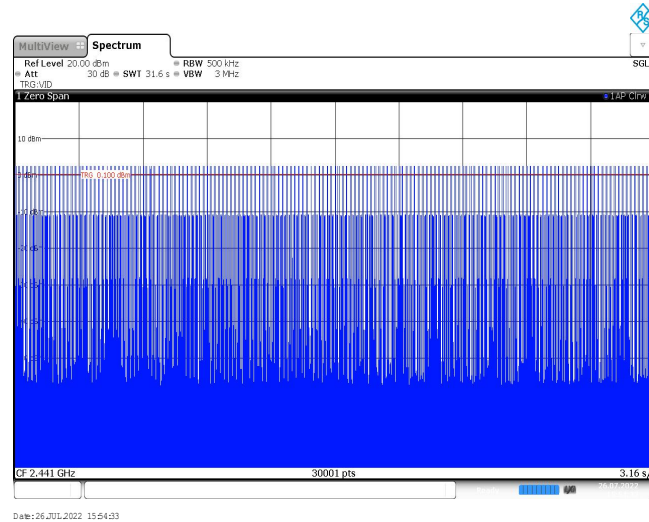
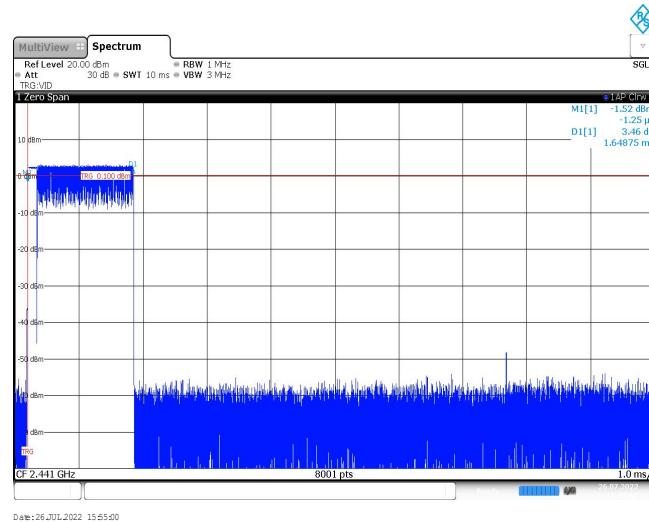
DH5
Burst width



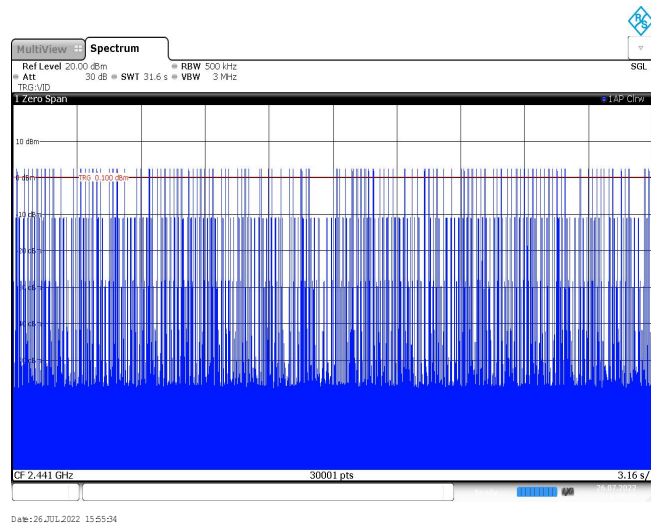
DH5
Burst number



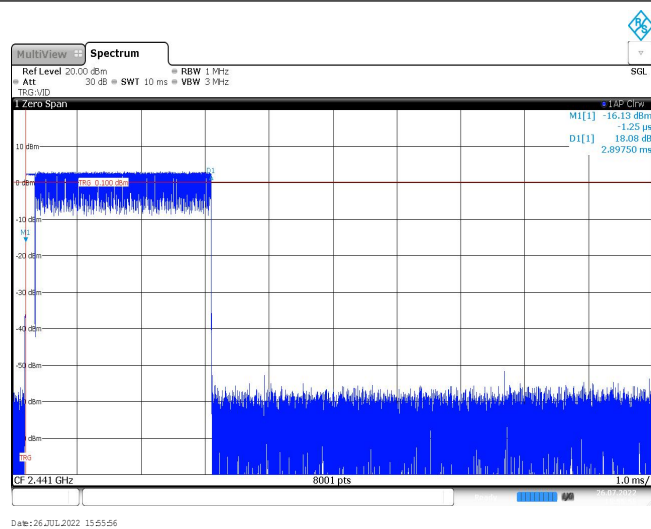
Modulation Type:

 $\pi/4$ DQPSK2DH1
Burst width2DH1
Burst number2DH3
Burst width

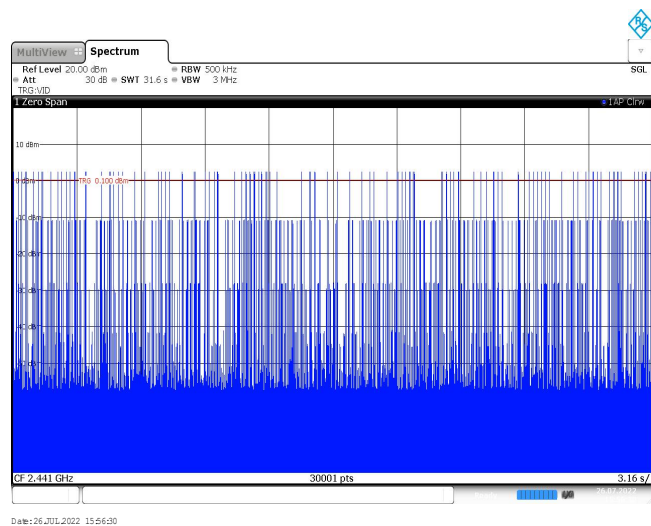
2DH3
Burst number



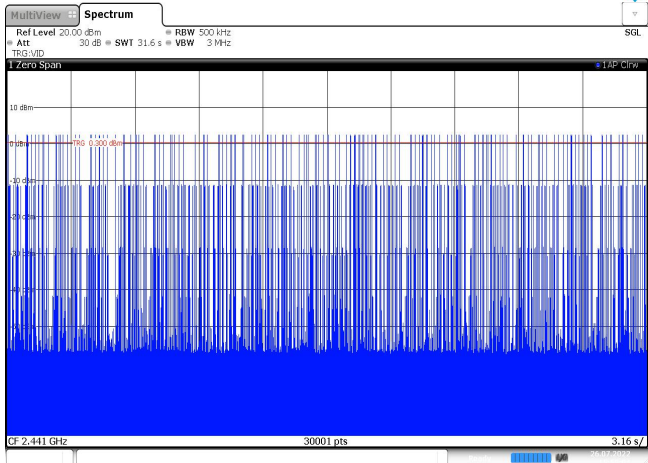
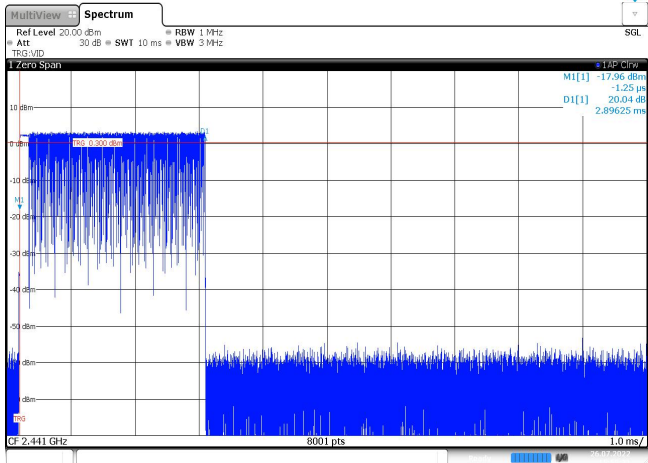
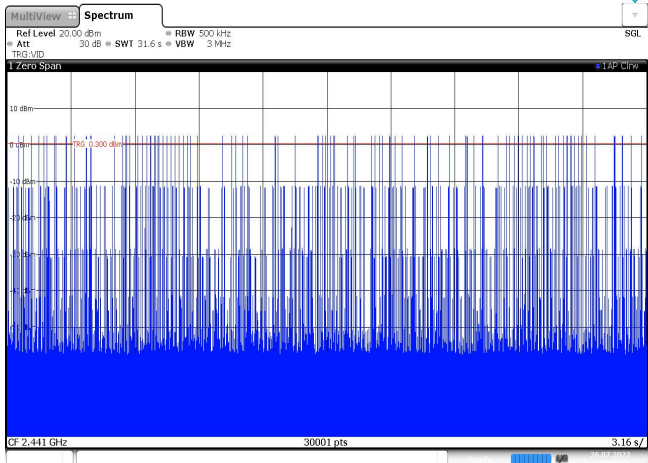
2DH5
Burst width



2DH5
Burst number



Appendix report page: 23 of 41

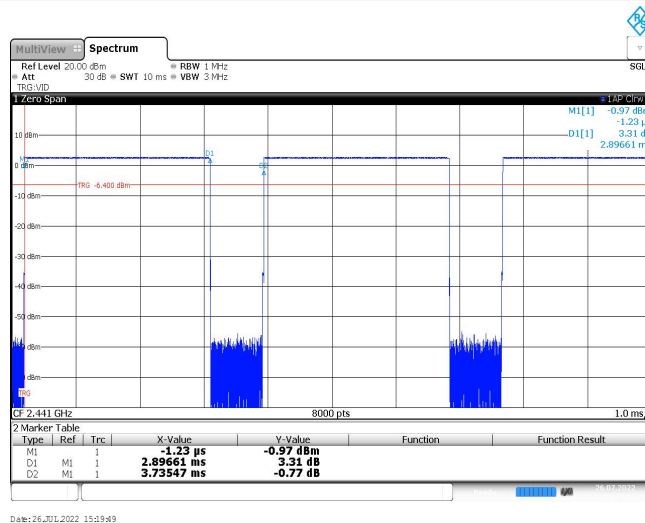
3DH3 Burst number	 The spectrum plot shows a dense, continuous signal across the frequency range from 2.441 GHz to 3.16 GHz. The y-axis represents power in dBm, ranging from -100 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, SWT 31.6 s, RBW 500 kHz, and VBW 3 MHz. The date is 26 JUL 2022 15:59:04.
3DH5 Burst width	 The spectrum plot shows a signal burst that starts at approximately 2.441 GHz and ends at approximately 2.896 GHz. The y-axis represents power in dBm, ranging from -100 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, SWT 10 ms, RBW 1 MHz, and VBW 3 MHz. The date is 26 JUL 2022 15:59:31. The plot also shows a measurement of 8001 pts and a time scale of 1.0 ms.
3DH5 Burst number	 The spectrum plot shows a dense, continuous signal across the frequency range from 2.441 GHz to 3.16 GHz. The y-axis represents power in dBm, ranging from -100 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, SWT 31.6 s, RBW 500 kHz, and VBW 3 MHz. The date is 26 JUL 2022 16:00:25.

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

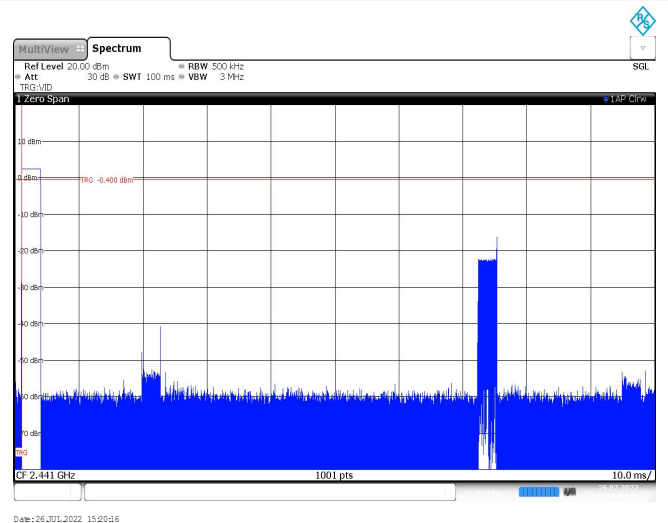
$$\text{DCCF} = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$$

Modulation type	Test Frequency (MHz)	T _{on time} for single burst [ms]	T _{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.90	100	2	-24.73
$\pi/4$ DQPSK	2441	2.89	100	2	-24.76
8DPSK	2441	2.89	100	3	-21.24

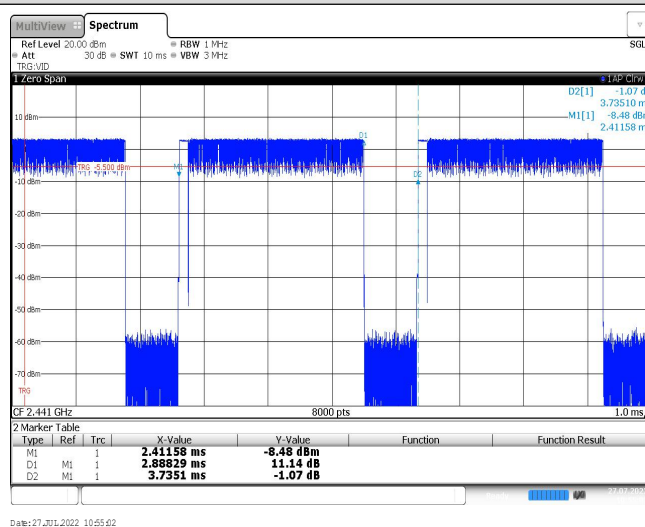
GFSK



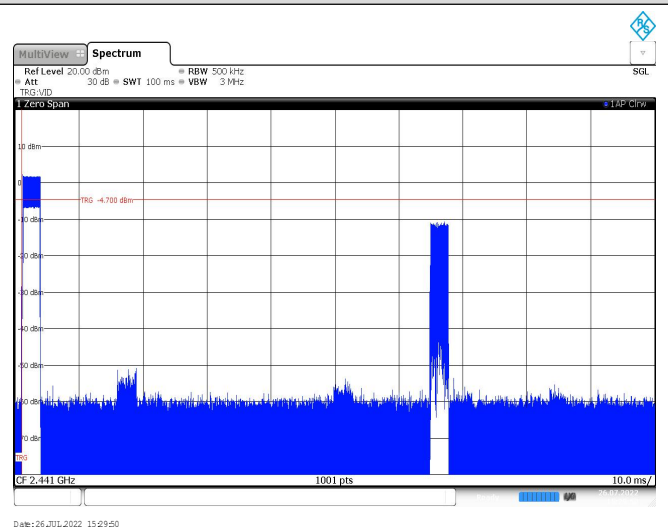
Ton time for single burst



Burst Quantity

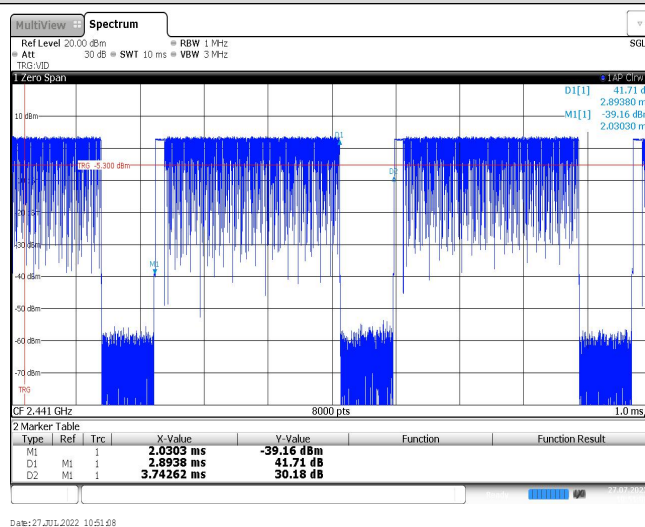
 $\pi/4$ DQPSK

Ton time for single burst

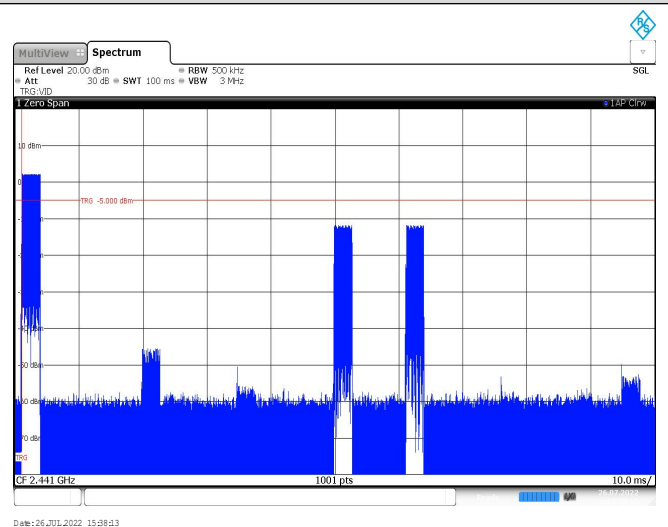


Burst Quantity

8DPSK



Ton time for single burst



Burst Quantity