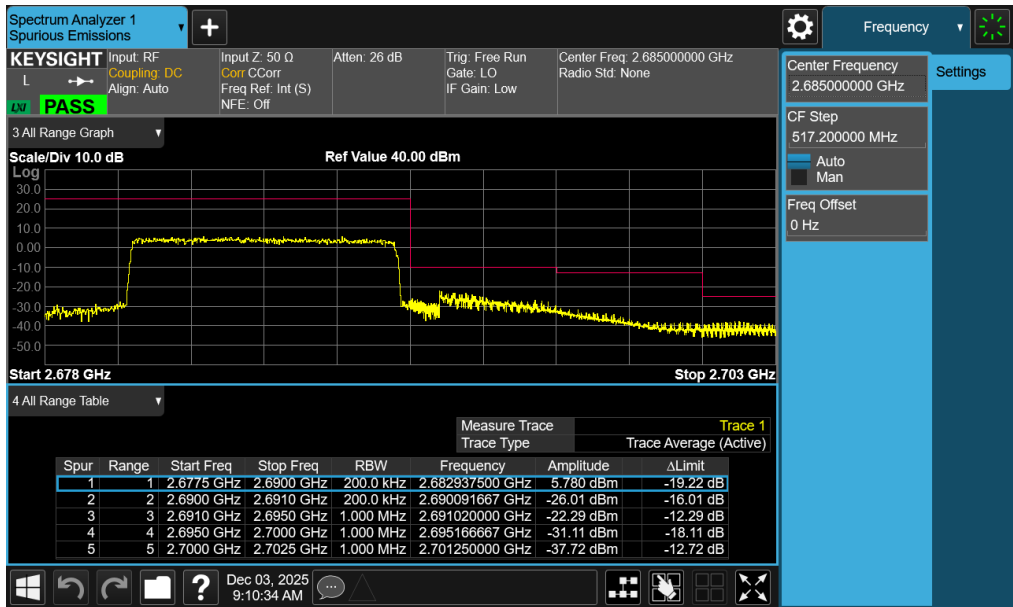
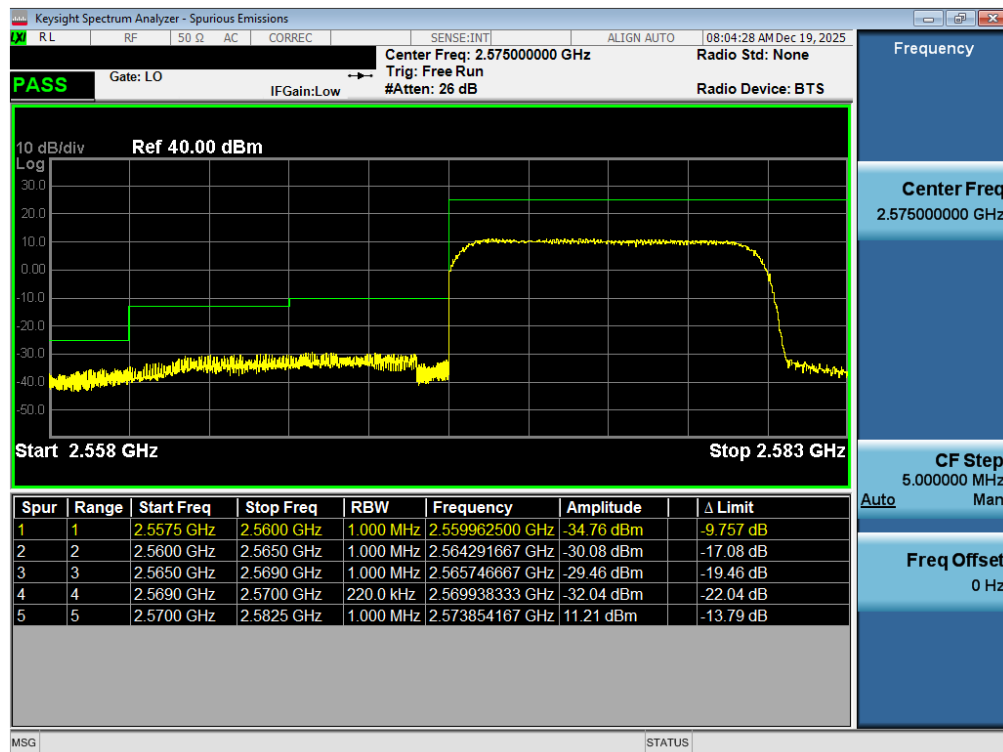




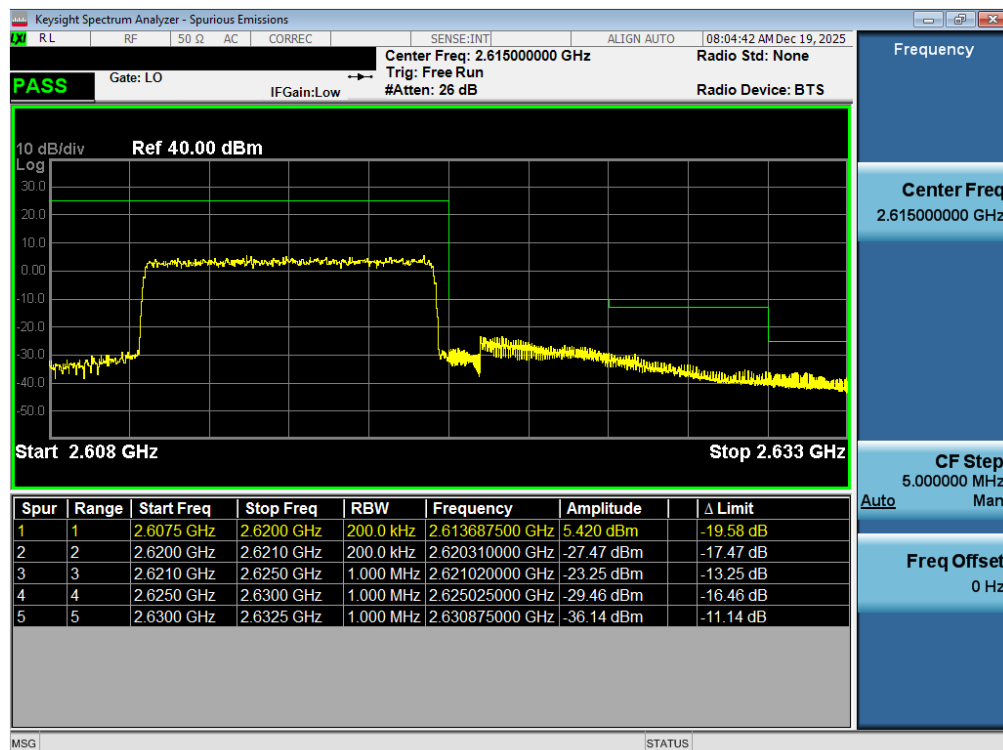
Plot 7-143. Upper ACP Plot (LTE Band 41(PC3) - 10MHz QPSK – Full RB - Ant2)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 38 – Ant2



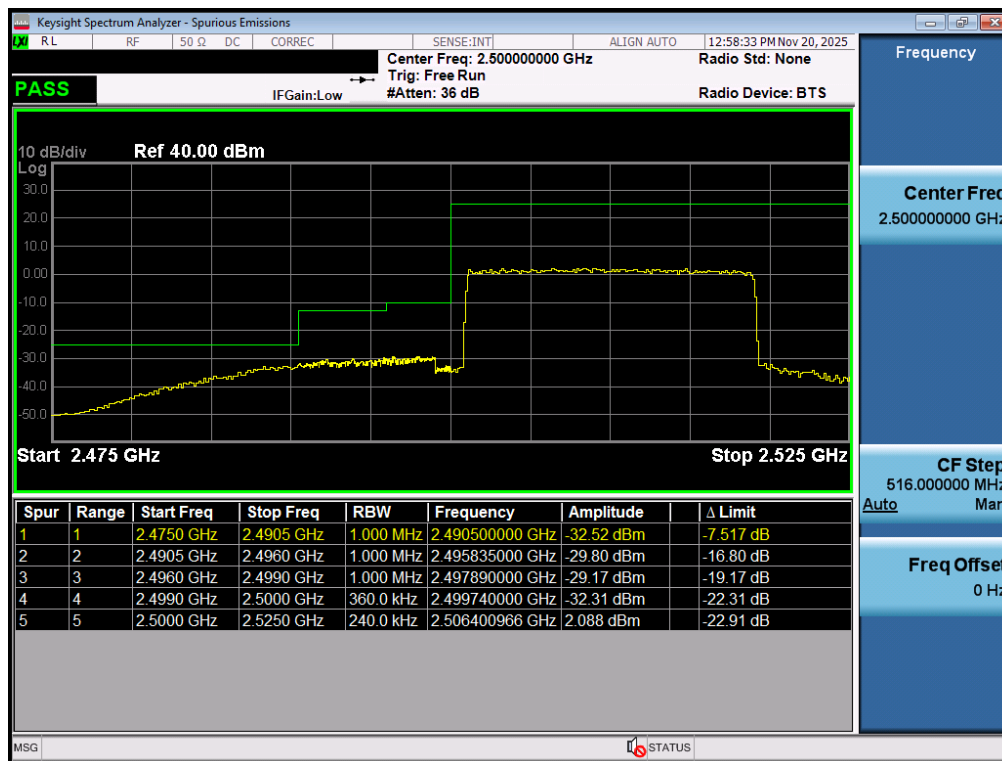
Plot 7-144. Lower ACP Plot (LTE Band 38 - 10MHz QPSK – Full RB - Ant2)



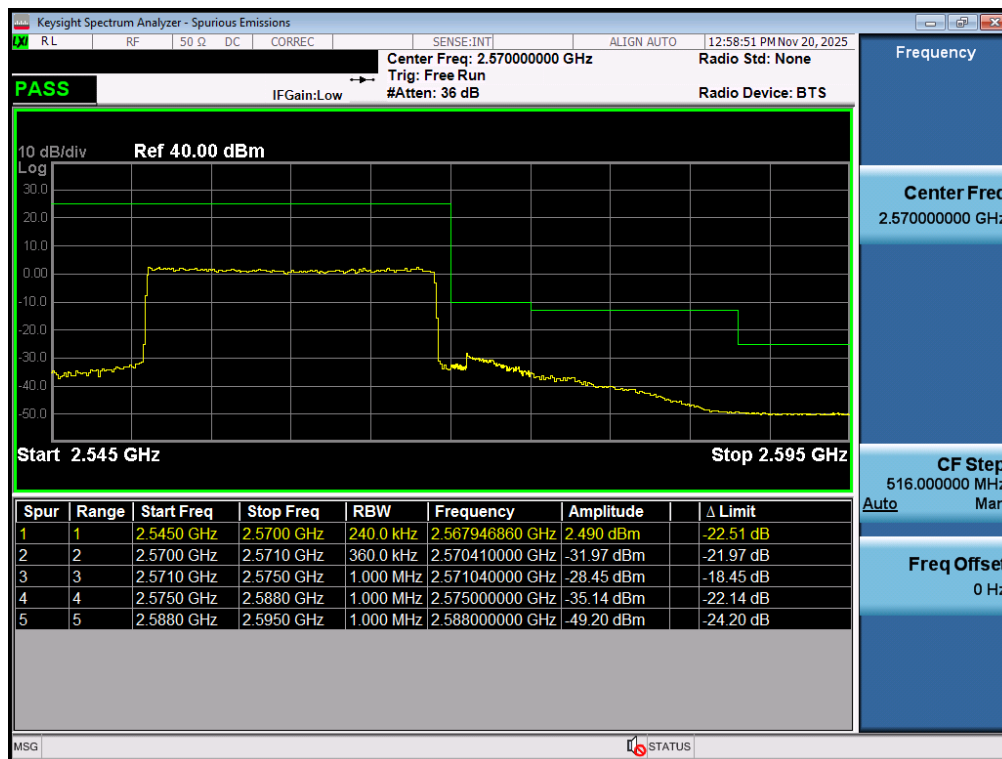
Plot 7-145. Upper ACP Plot (LTE Band 38 - 10MHz QPSK – Full RB - Ant2)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 116 of 204

LTE Band 7 – Ant2



Plot 7-146. Lower ACP Plot (LTE Band 7 - 20MHz QPSK – Full RB - Ant2)



Plot 7-147. Upper ACP Plot (LTE Band 7 - 20MHz QPSK – Full RB - Ant2)

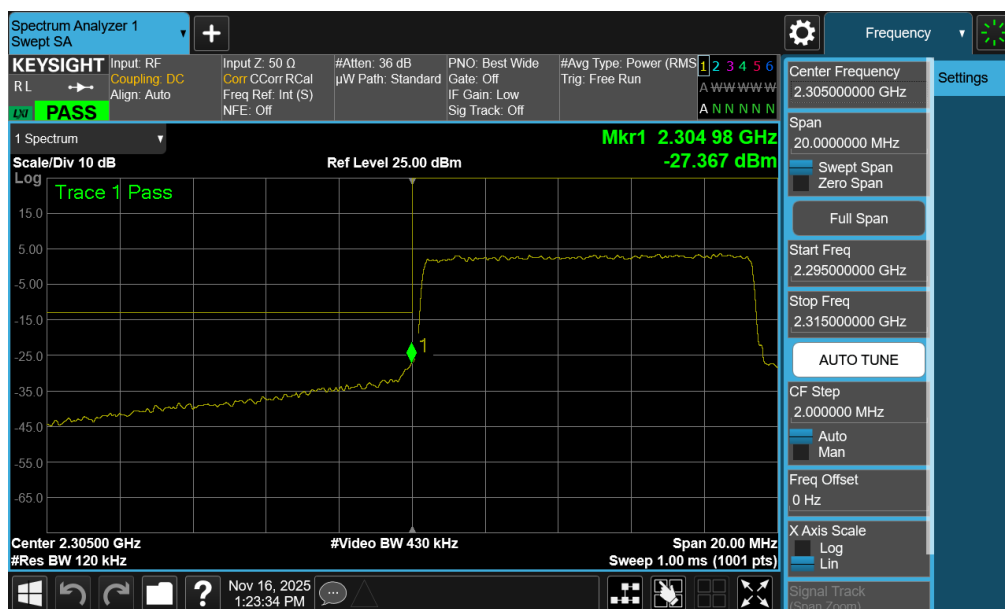
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 117 of 204

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n30	10MHz	Low	Band Edge	-27.37	-13	-14.37
		Low ISED	Band Edge	-25.92	-13	-12.92
		Low	Extended	-32.02	-31	-1.02
	10MHz	High	Band Edge	-24.36	-13	-11.36
		High ISED	Band Edge	-21.53	-13	-8.53
		High	Extended	-32.77	-31	-1.77
	5MHz	Low	Band Edge	-22.70	-13	-9.70
		Low ISED	Band Edge	-17.28	-13	-4.28
		Low	Extended	-26.71	-13	-13.71
	5MHz	High	Band Edge	-23.20	-13	-10.20
		High ISED	Band Edge	-17.23	-13	-4.23
		High	Extended	-34.22	-25	-9.22

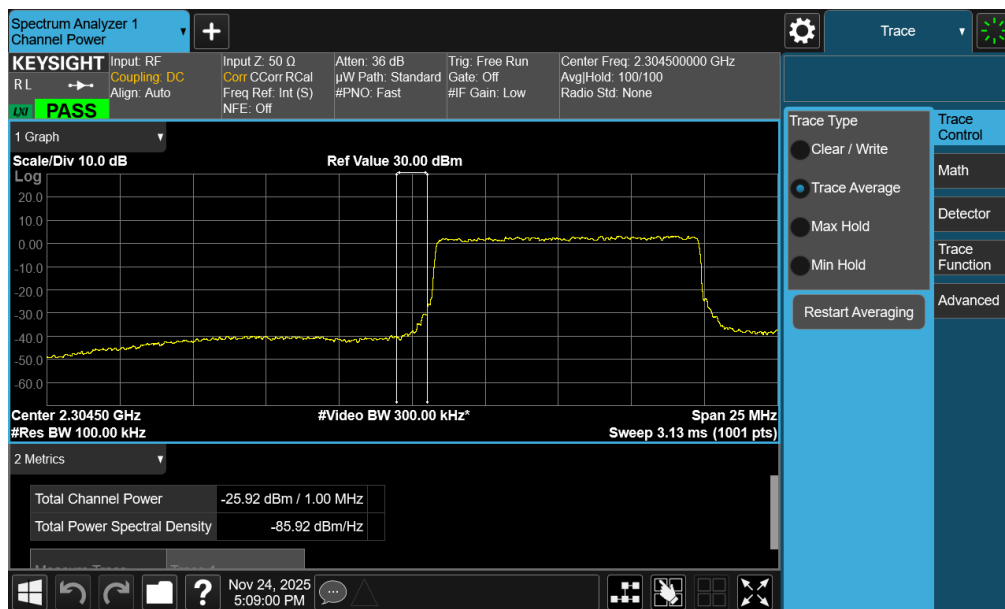
Table 7-19. Conducted Band Edge Test Results – NR – Ant 2

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 118 of 204

NR Band n30 – Ant2

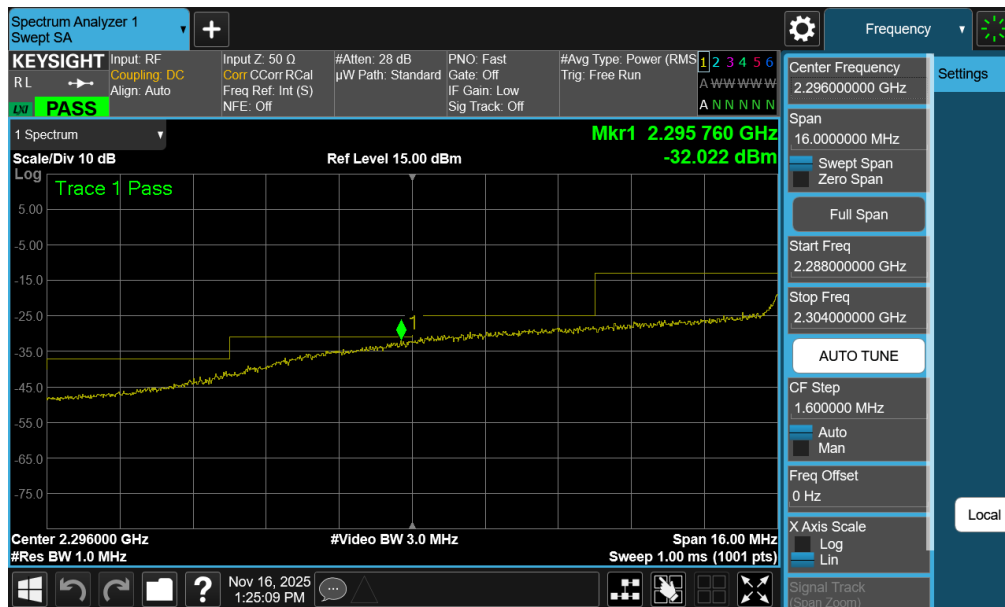


Plot 7-148. Lower Band Edge Plot (NR Band n30 - 10MHz CP-OFDM-QPSK – Full RB - Ant2)



Plot 7-149. Lower Band Edge Plot (NR Band n30 - 10MHz CP-OFDM-QPSK – Full RB - Ant2)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 119 of 204



FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 120 of 204



FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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7.6 Peak-Average Ratio

Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW $\geq$ OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

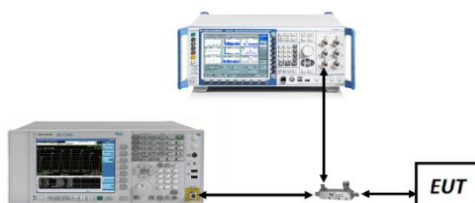


Figure 7-6. Test Instrument & Measurement Setup

Test Notes

None.

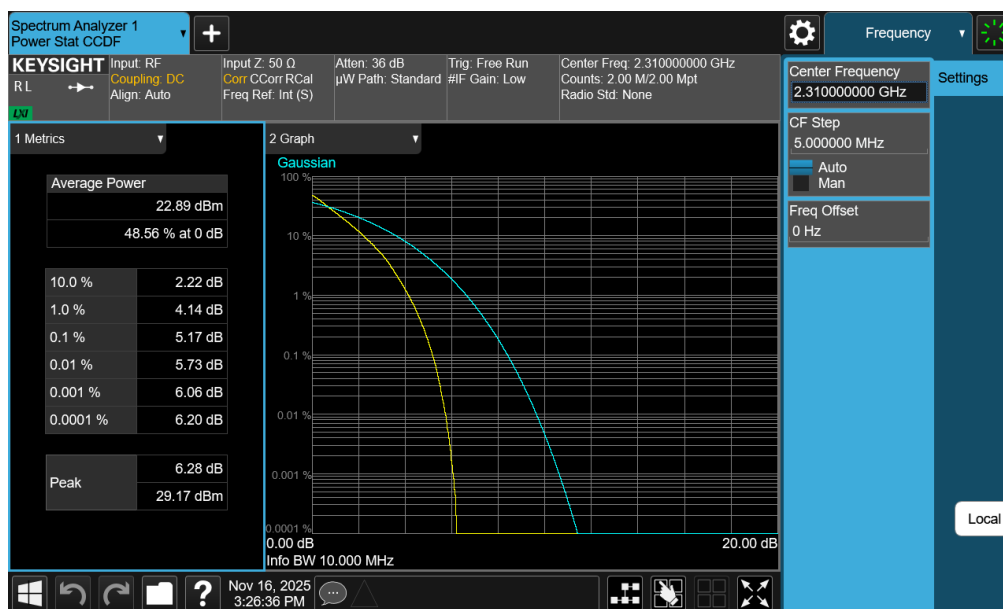
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 122 of 204

Mode	Bandwidth	Modulation	Average Power	PAR at 0.1%	PAR Limit [dB]	Margin [dB]
LTE-B30	10MHz	QPSK	22.89	5.17	13	-7.83
		256QAM	18.84	6.52	13	-6.48
	5MHz	QPSK	22.93	5.32	13	-7.68
		256QAM	20.09	7.36	13	-5.64
LTE-B7	20MHz	QPSK	22.06	7.09	13	-5.91
		256QAM	18.26	7.05	13	-5.95
	15MHz	QPSK	22.45	6.97	13	-6.03
		256QAM	18.26	6.99	13	-6.01
	10MHz	QPSK	22.27	7.29	13	-5.71
		256QAM	18.22	7.06	13	-5.94
	5MHz	QPSK	22.24	7.09	13	-5.91
		256QAM	18.18	7.04	13	-5.96
LTE-B41PC3-38	20MHz	QPSK	21.54	5.97	13	-7.03
		256QAM	16.49	6.87	13	-6.13
	15MHz	QPSK	21.56	5.84	13	-7.16
		256QAM	16.56	6.63	13	-6.37
	10MHz	QPSK	21.55	5.98	13	-7.02
		256QAM	16.54	6.68	13	-6.32
	5MHz	QPSK	21.53	5.97	13	-7.03
		256QAM	16.53	6.76	13	-6.24

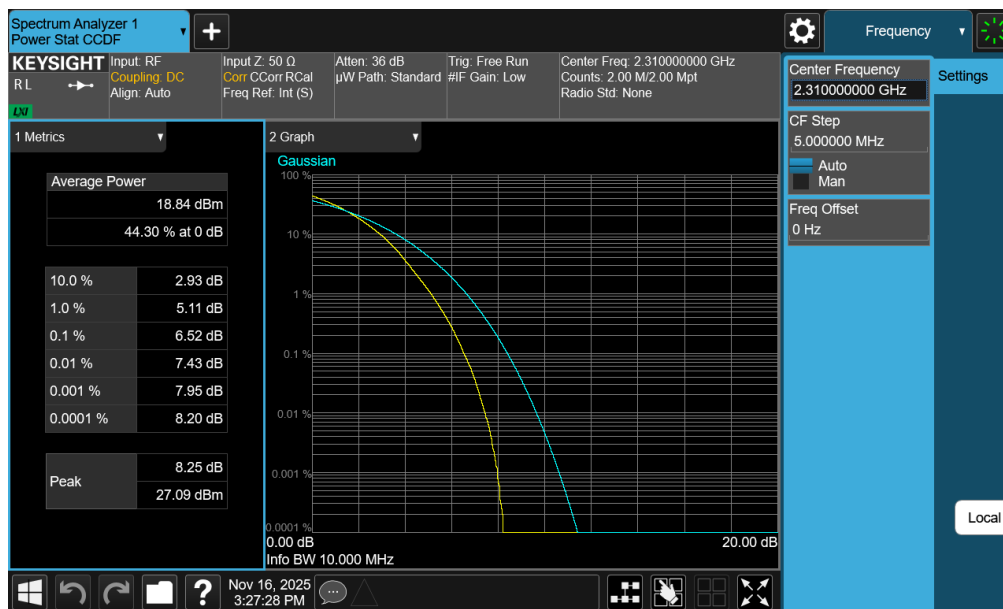
Table 7-20. Peak-Average Ratio Results – LTE – Ant 1

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 123 of 204

LTE Band 30 – Ant1

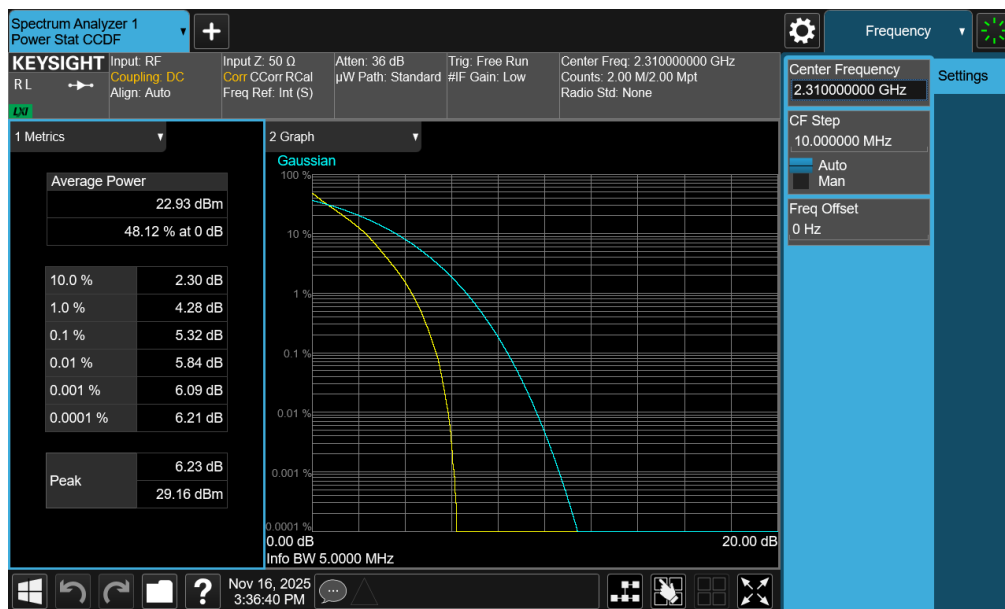


Plot 7-154. PAR Plot (LTE Band 30 - 10MHz QPSK - Full RB - Ant1 – Ant1)

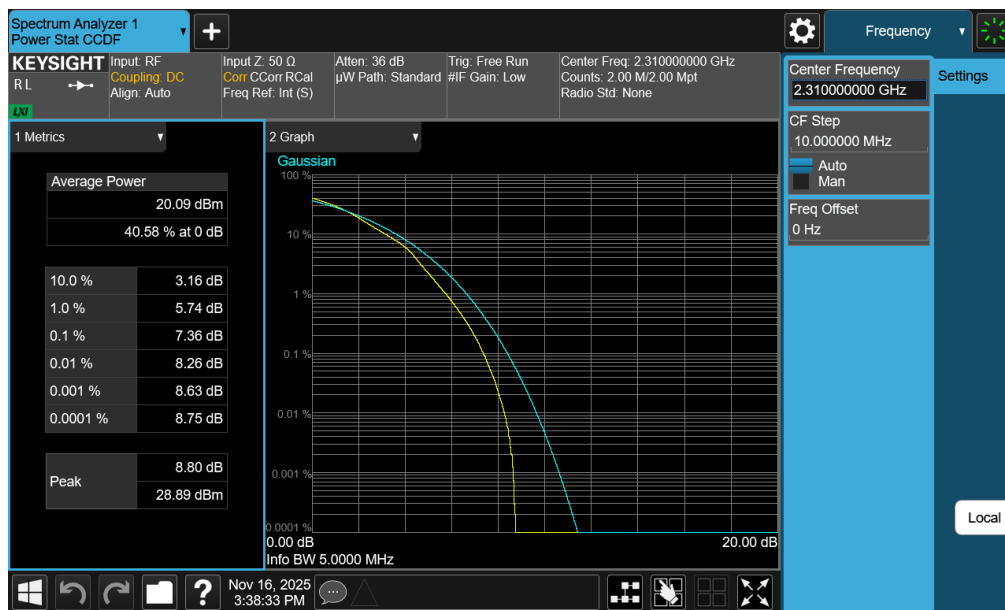


Plot 7-155. PAR Plot (LTE Band 30 - 10MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 124 of 204



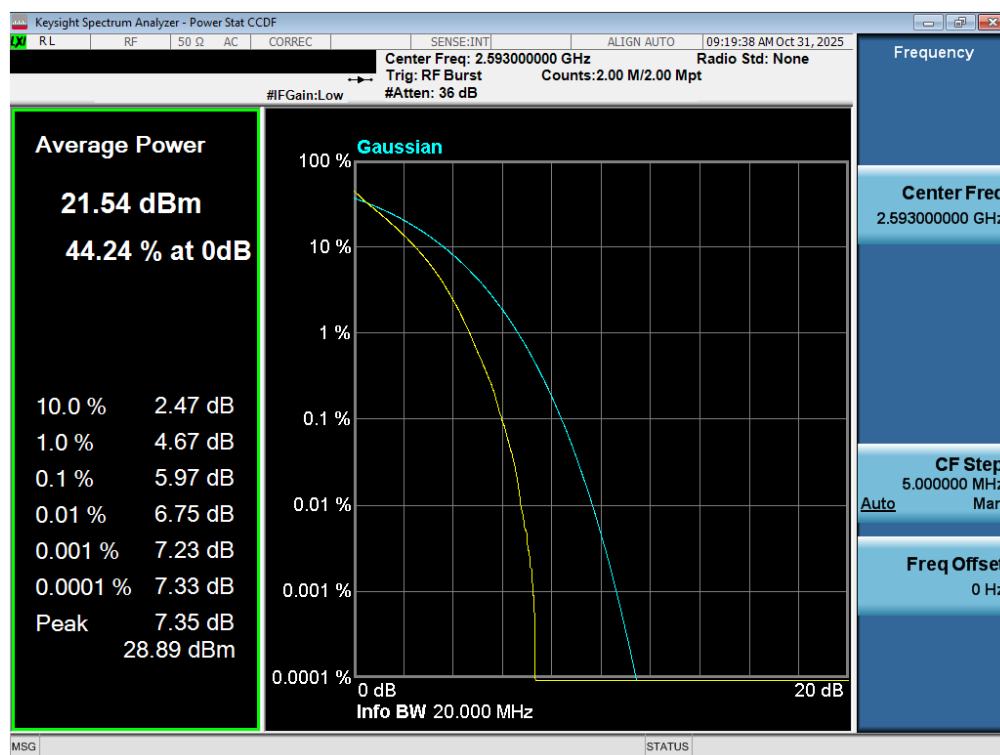
Plot 7-156. PAR Plot (LTE Band 30 - 5MHz QPSK - Full RB - Ant1)



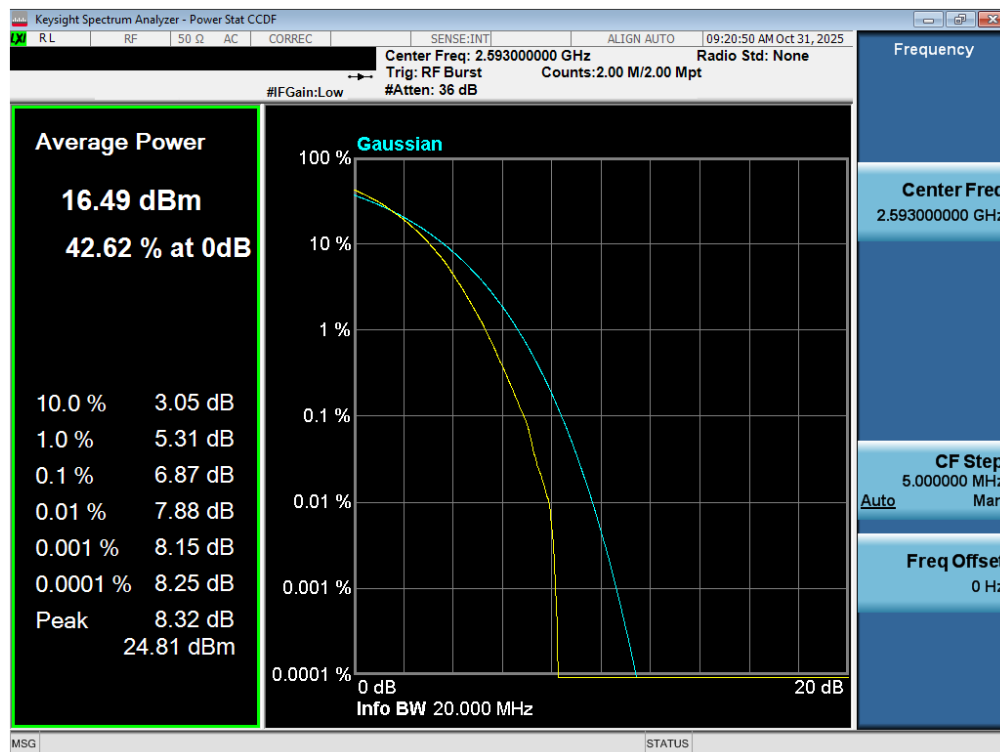
Plot 7-157. PAR Plot (LTE Band 30 - 5MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 125 of 204

LTE Band 41(PC3)/38 – Ant1

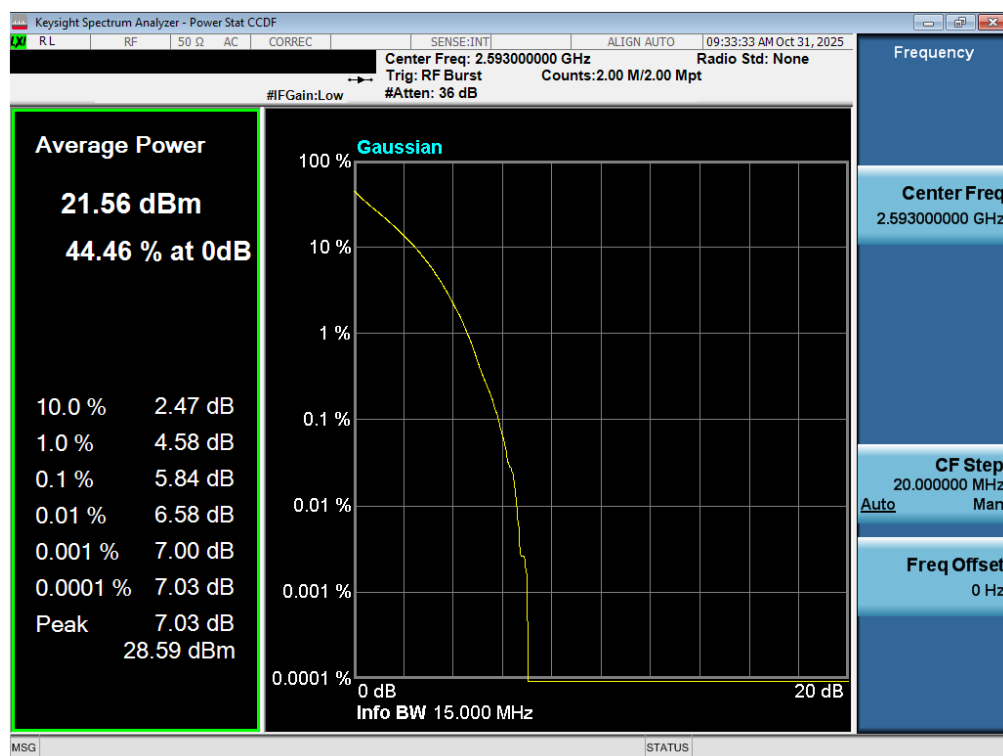


Plot 7-158. PAR Plot (LTE Band 41(PC3)/38 - 20MHz QPSK - Full RB - Ant1)

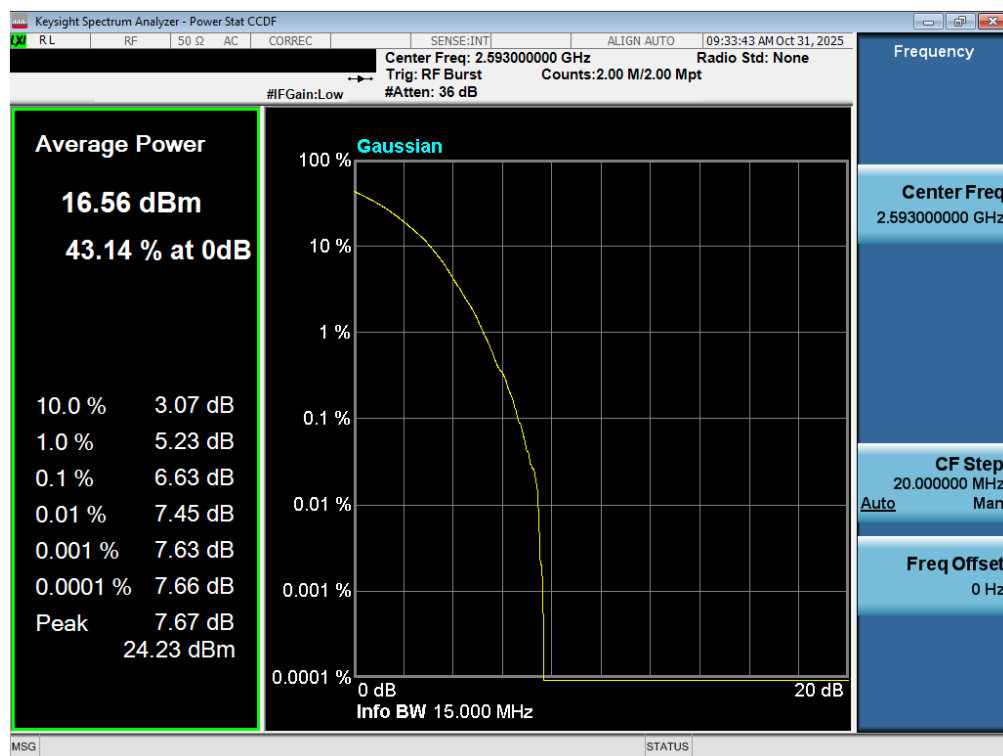


Plot 7-159. PAR Plot (LTE Band 41(PC3)/38 - 20MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 126 of 204

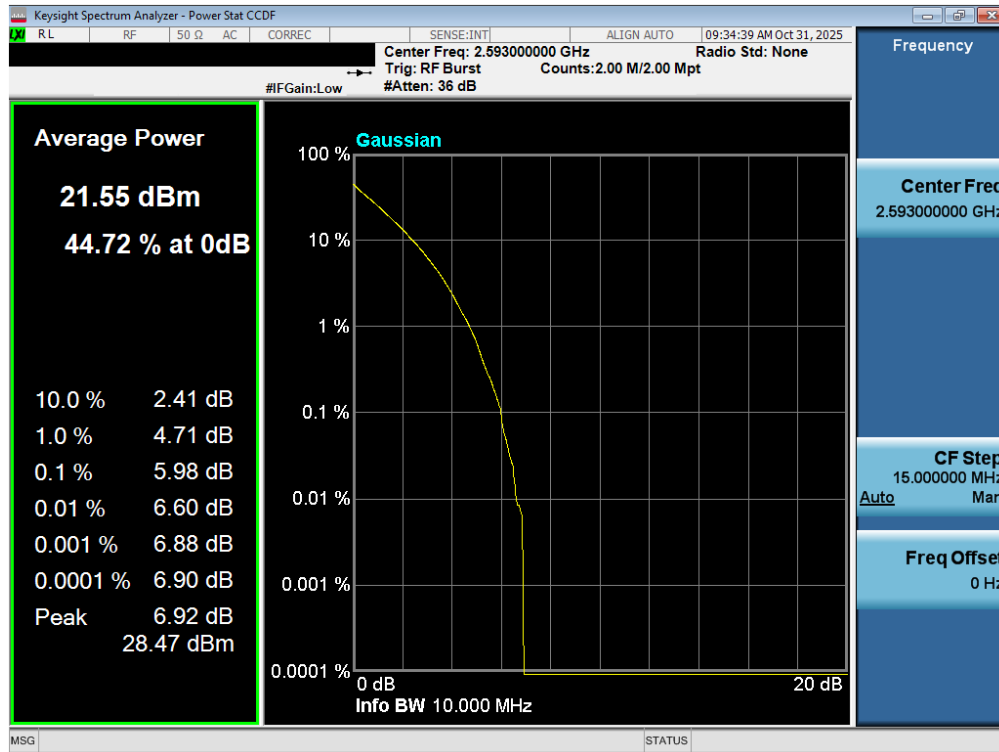


Plot 7-160. PAR Plot (LTE Band 41(PC3)/38 - 15MHz QPSK - Full RB - Ant1)

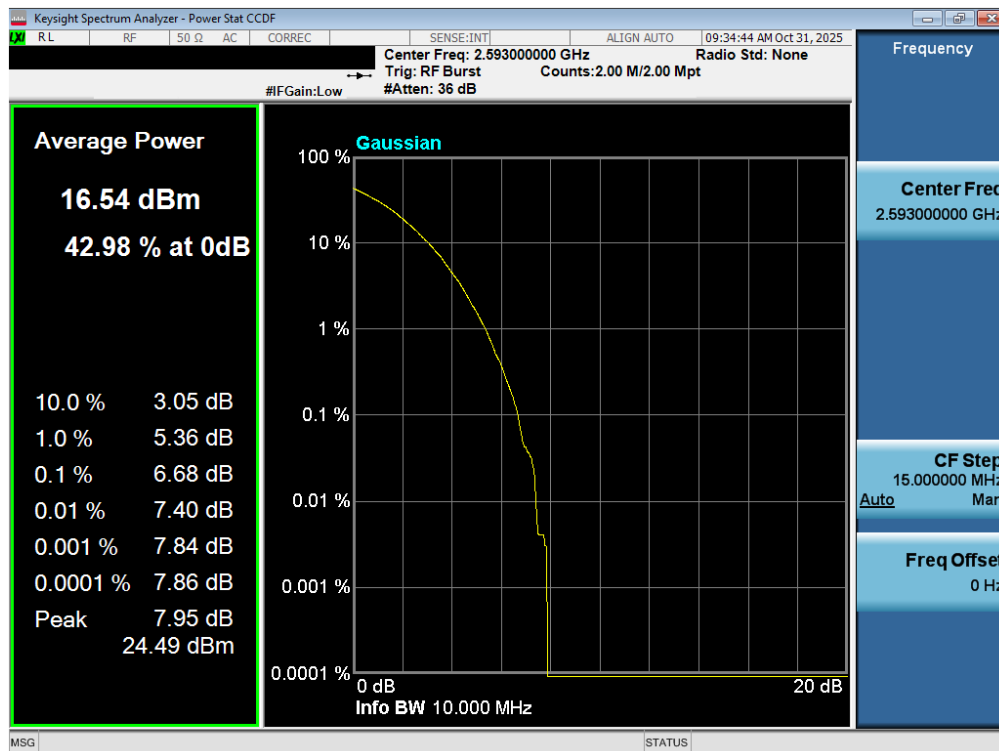


Plot 7-161. PAR Plot (LTE Band 41(PC3)/38 - 15MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 127 of 204

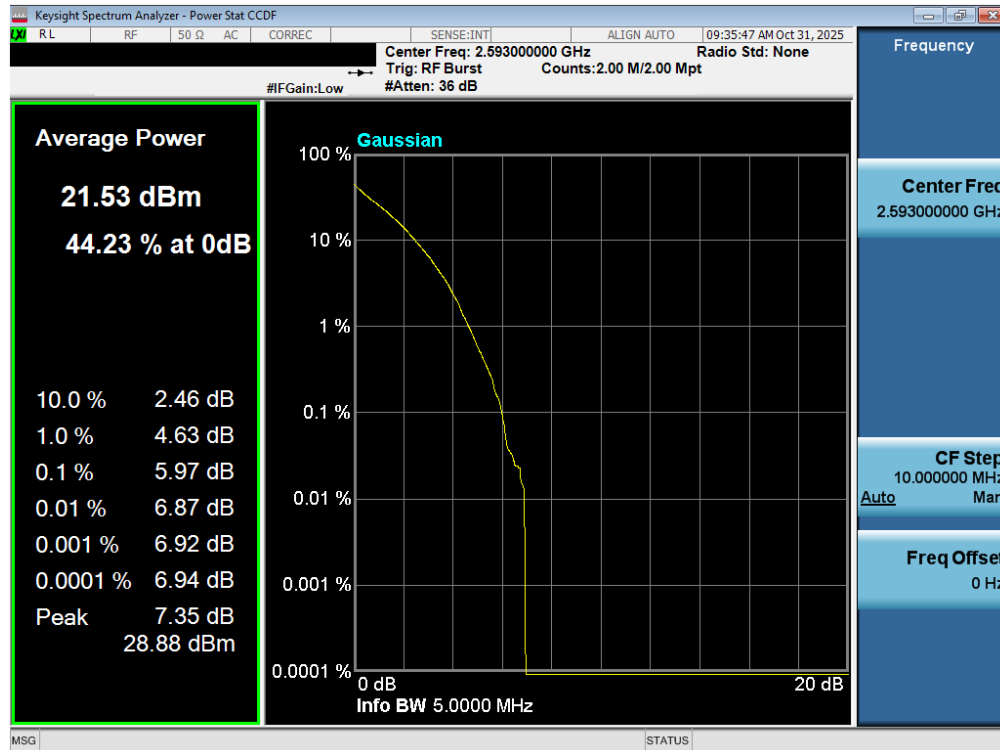


Plot 7-162. PAR Plot (LTE Band 41(PC3)/38 - 10MHz QPSK - Full RB - Ant1)

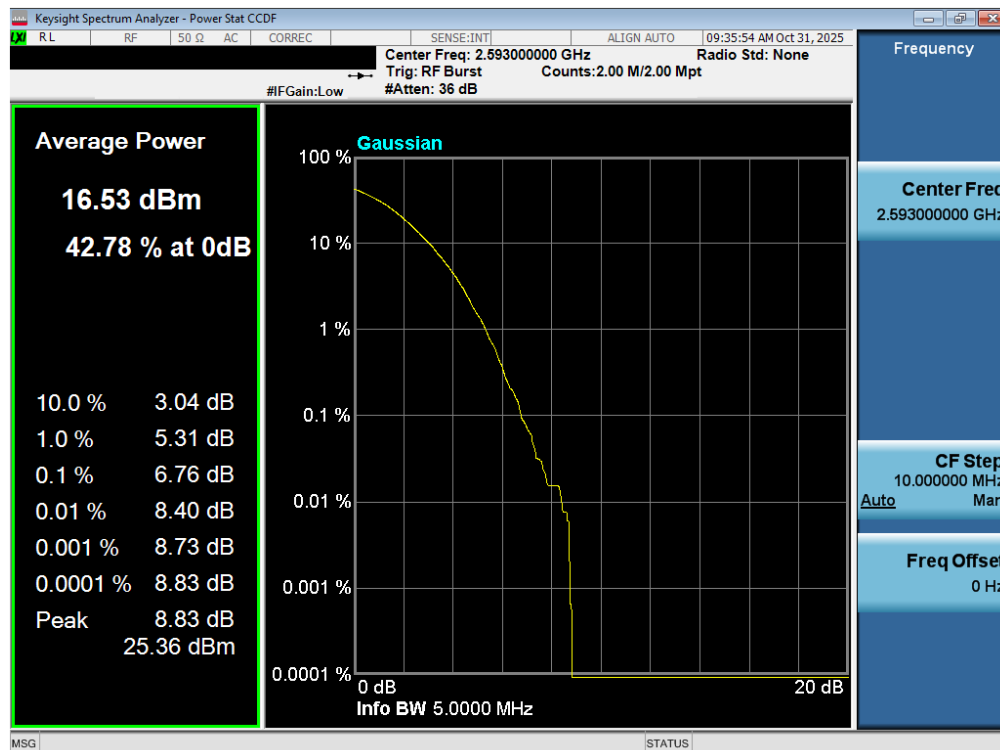


Plot 7-163. PAR Plot (LTE Band 41(PC3)/38 - 10MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 128 of 204



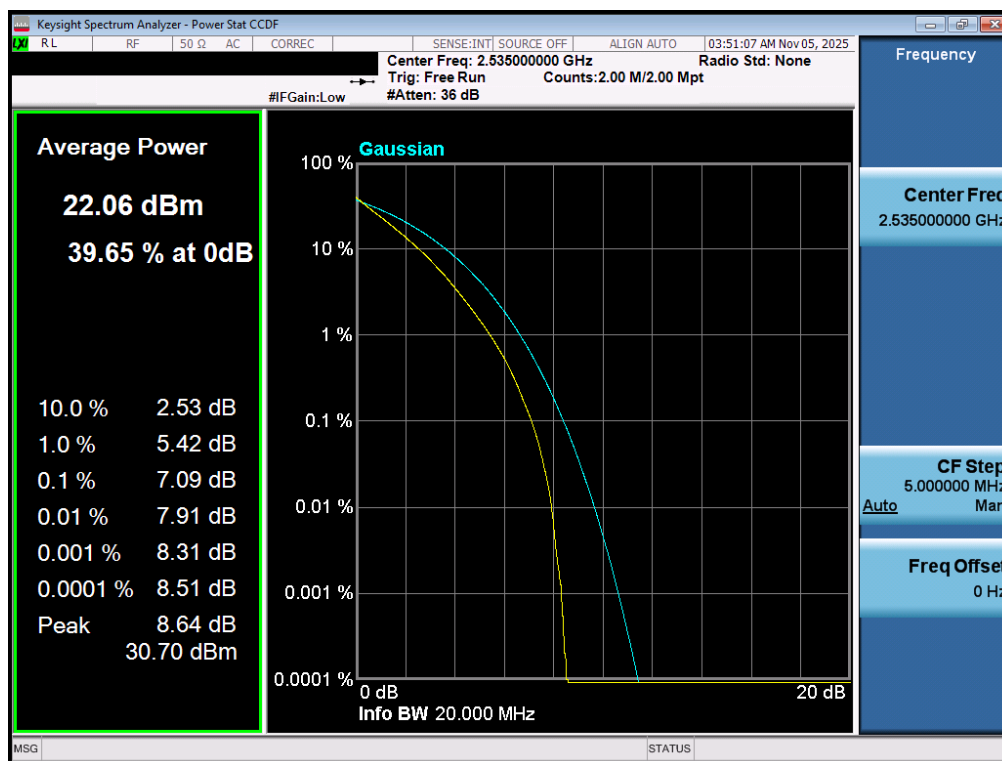
Plot 7-164. PAR Plot (LTE Band 41(PC3)/38 - 5MHz QPSK - Full RB - Ant1)



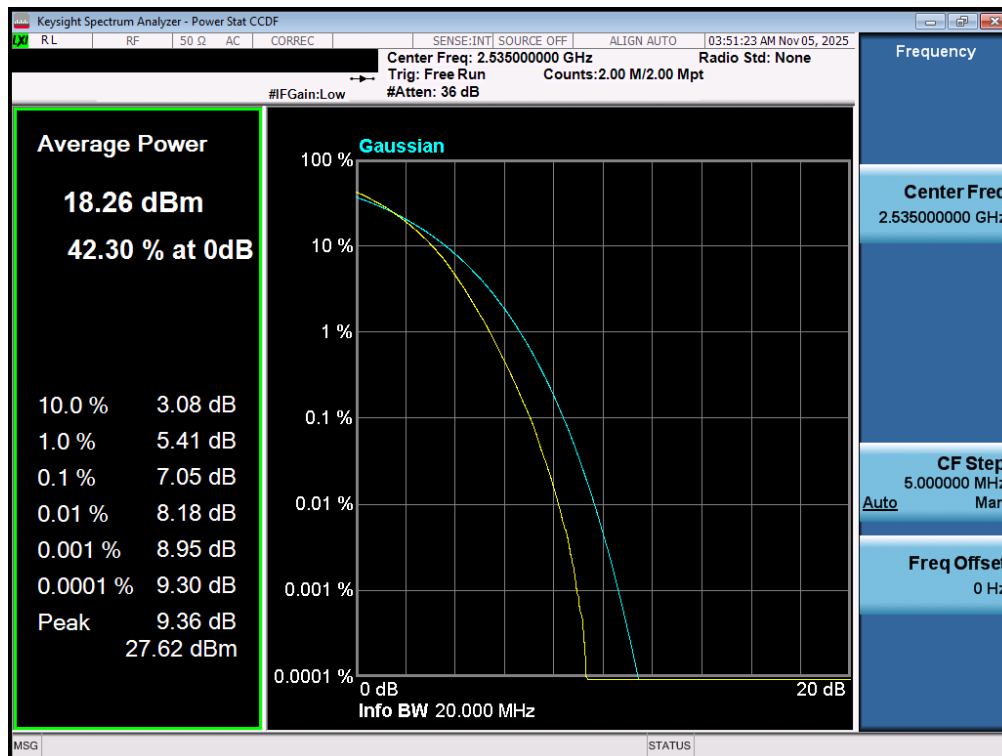
Plot 7-165. PAR Plot (LTE Band 41(PC3)/38 - 5MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 129 of 204

LTE Band 7 – Ant1

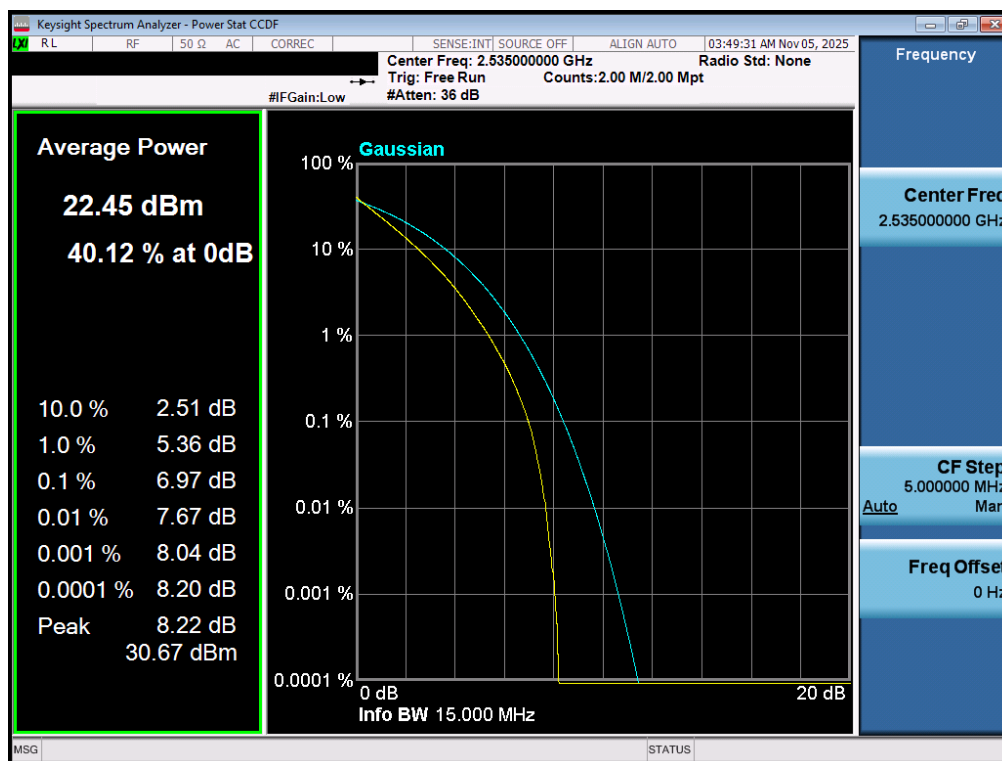


Plot 7-166. PAR Plot (LTE Band 7 - 20MHz QPSK - Full RB - Ant1)

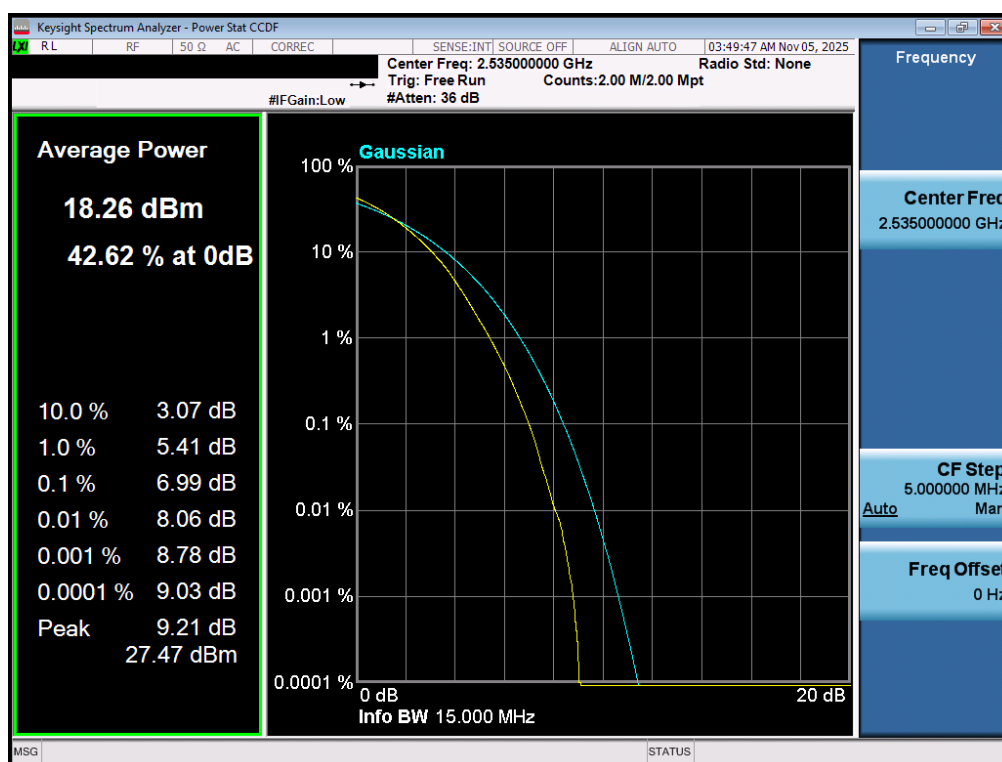


Plot 7-167. PAR Plot (LTE Band 7 - 20MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 130 of 204

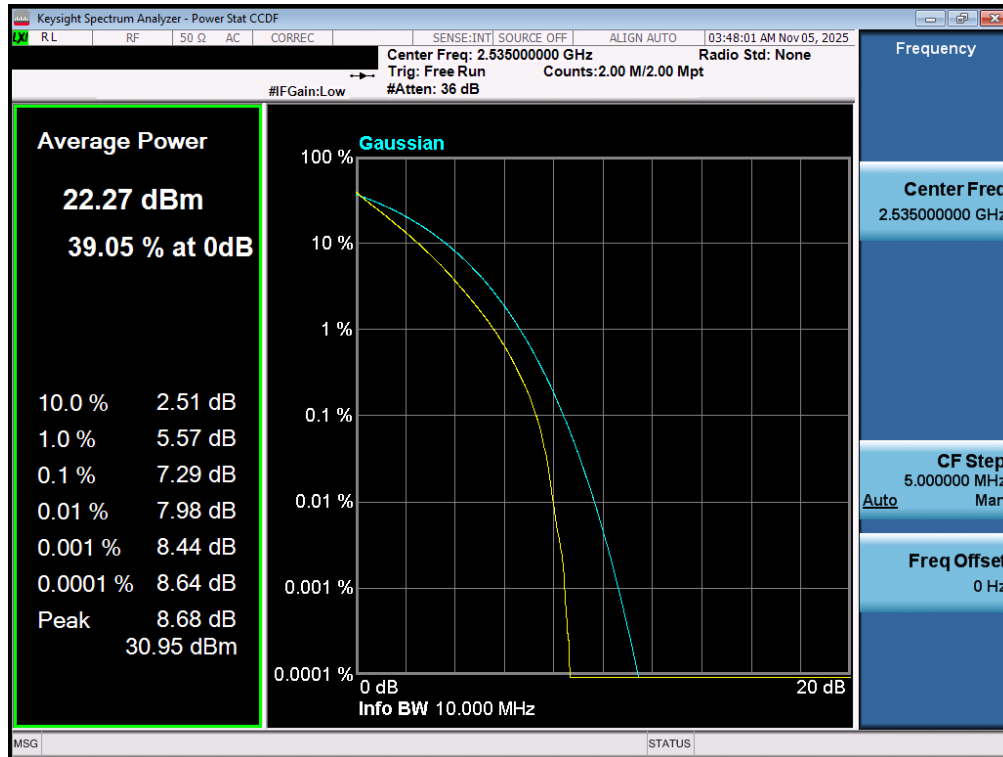


Plot 7-168. PAR Plot (LTE Band 7 - 15MHz QPSK - Full RB - Ant1)

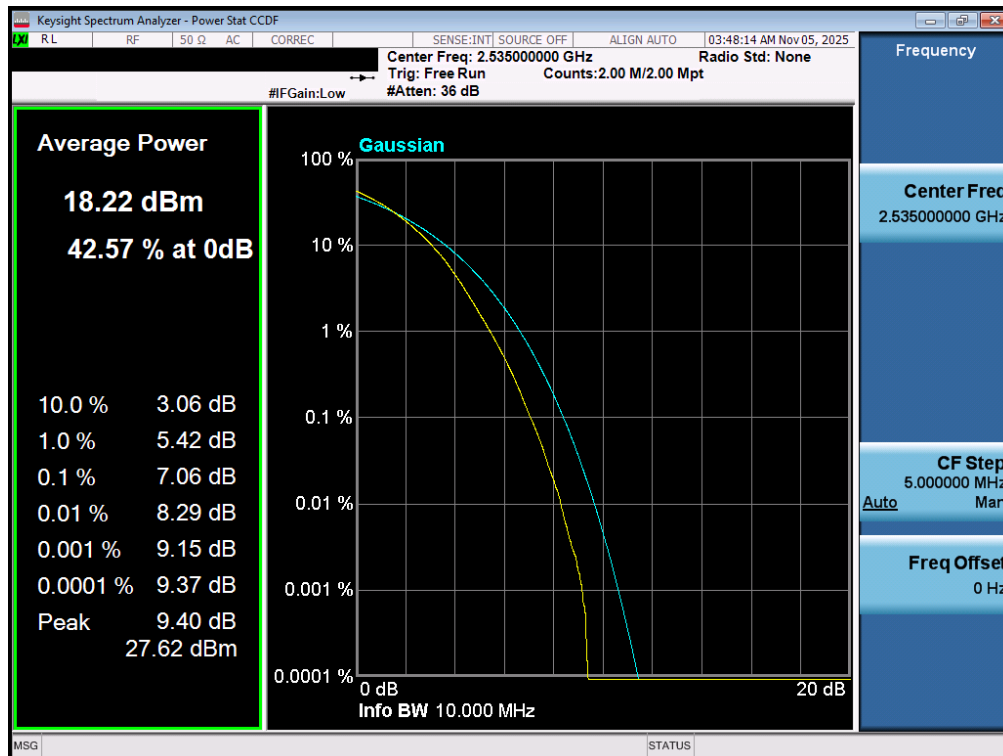


Plot 7-169. PAR Plot (LTE Band 7 - 15MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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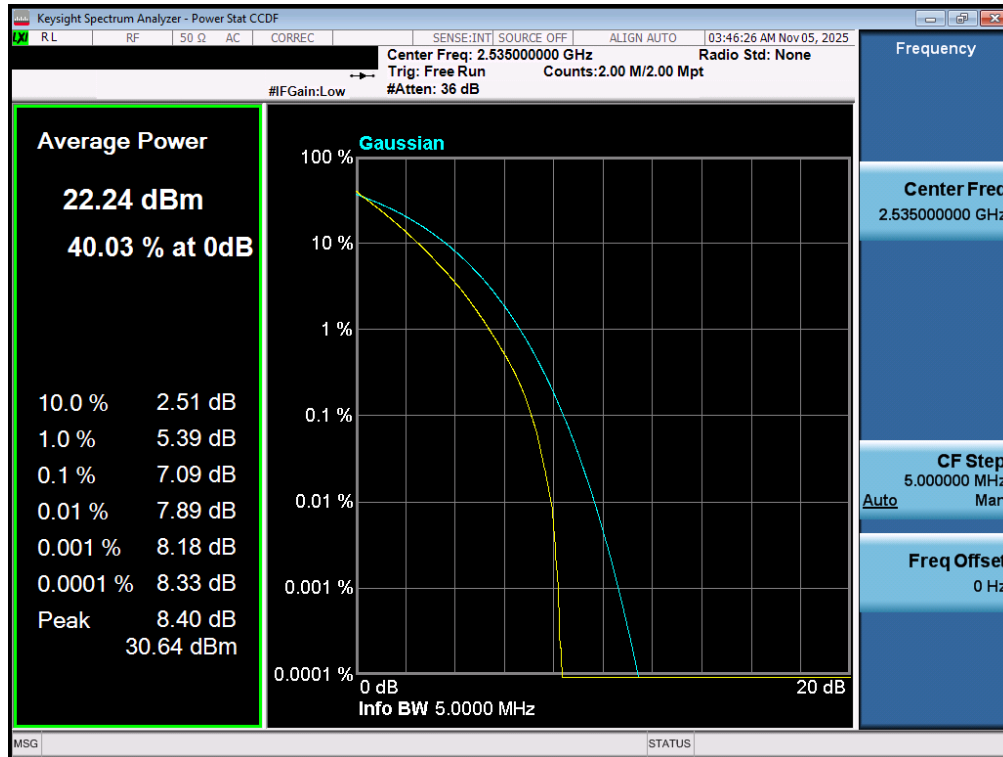


Plot 7-170. PAR Plot (LTE Band 7 - 10MHz QPSK - Full RB - Ant1)

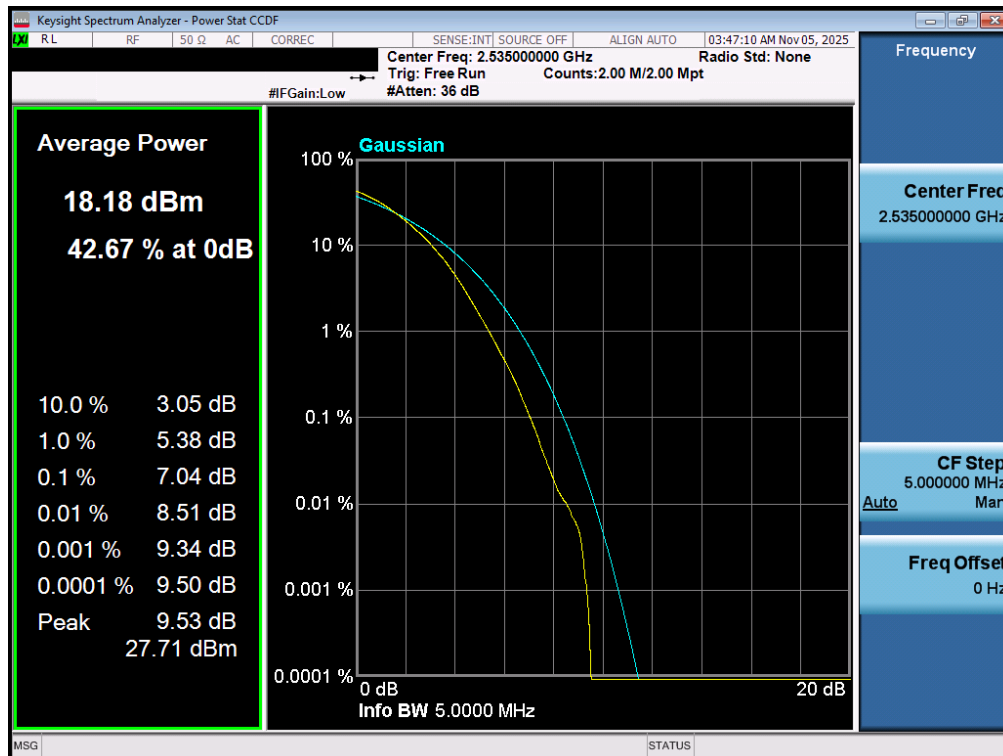


Plot 7-171. PAR Plot (LTE Band 7 - 10MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 132 of 204



Plot 7-172. PAR Plot (LTE Band 7 - 5MHz QPSK - Full RB - Ant1)



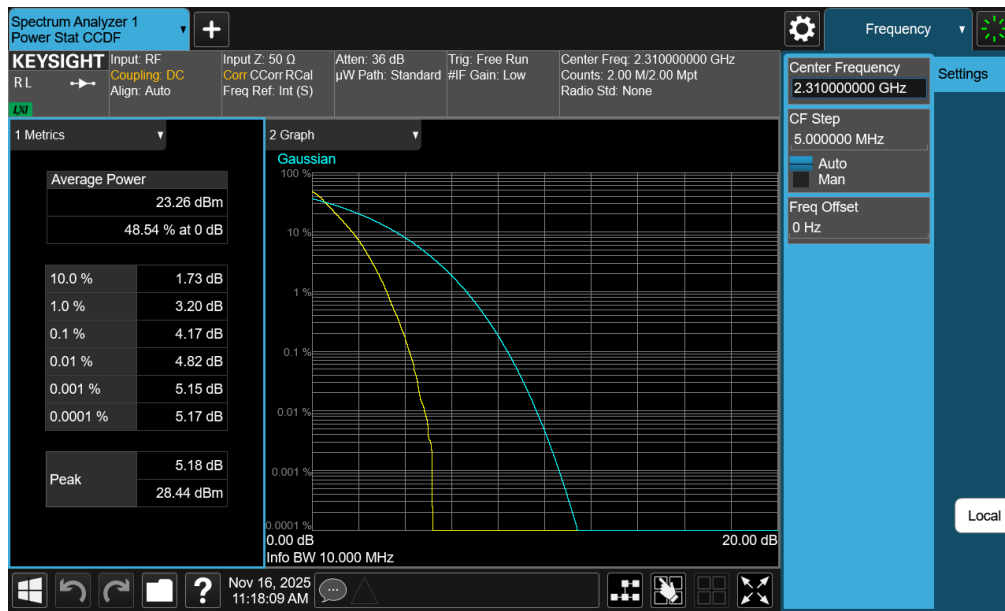
Plot 7-173. PAR Plot (LTE Band 7 - 5MHz 256-QAM - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 133 of 204

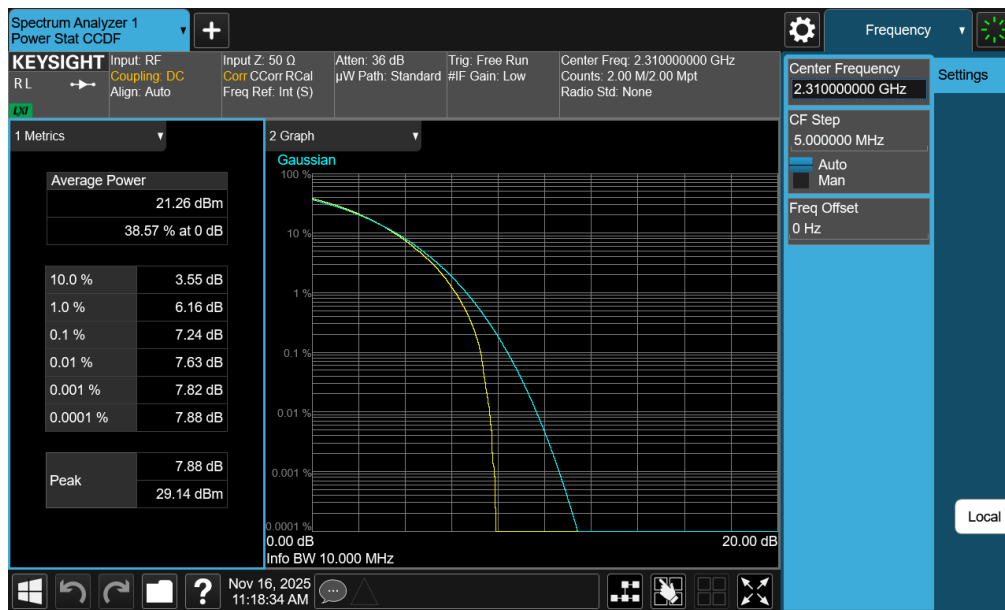
Mode	Bandwidth	Modulation	Average Power	PAR at 0.1%	PAR Limit [dB]	Margin [dB]
NR-n30	10MHz	$\pi/2$ BPSK	23.26	4.17	13	-8.83
		QPSK	21.26	7.24	13	-5.76
		256QAM	17.71	8.19	13	-4.81
	5MHz	$\pi/2$ BPSK	23.24	4.41	13	-8.59
		QPSK	21.20	7.29	13	-5.71
		256QAM	17.65	8.11	13	-4.89

Table 7-21. Peak-Average Ratio Results – NR – Ant 1

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-174. PAR Plot (NR Band n30- 10MHz $\pi/2$ BPSK – Full RB – Ant1)

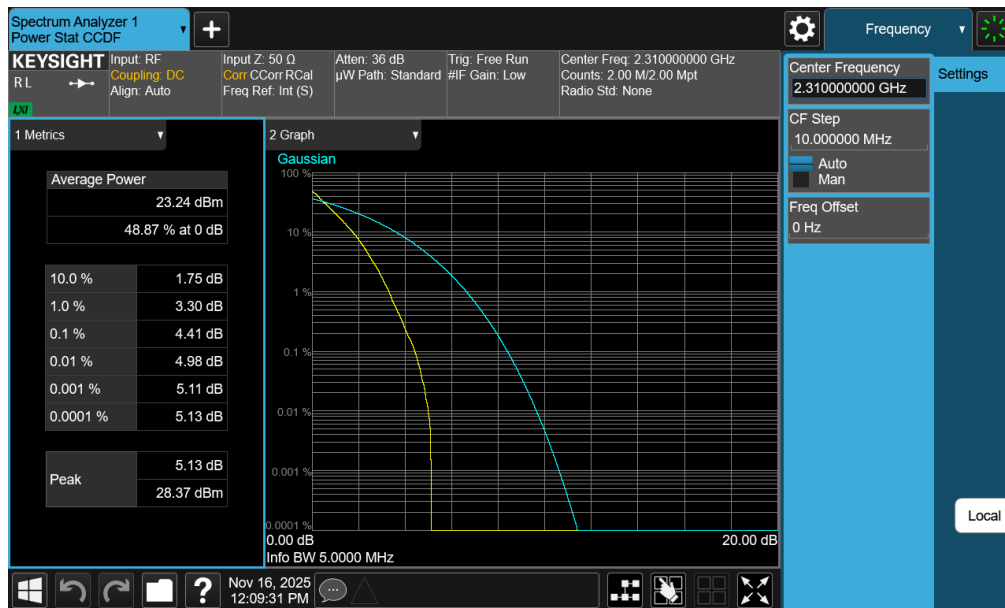


Plot 7-175. PAR Plot (NR Band n30- 10MHz QPSK – Full RB – Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 135 of 204

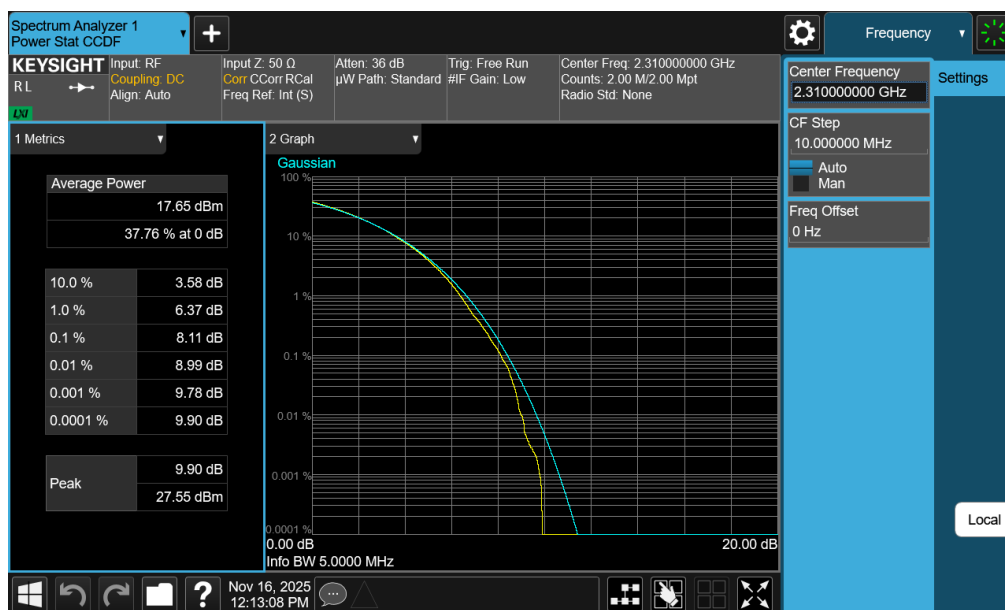
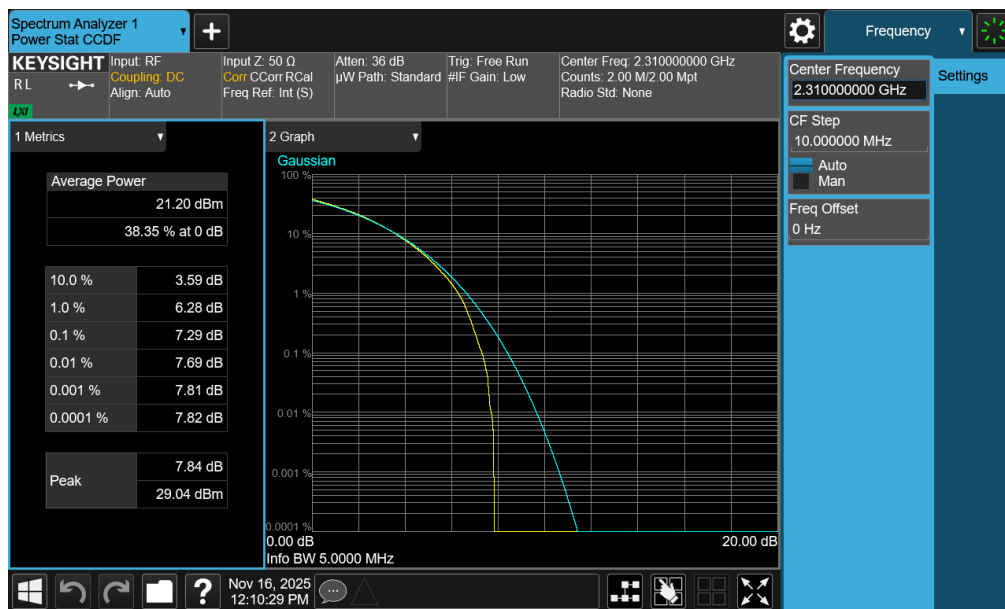


Plot 7-176. PAR Plot (NR Band n30- 10MHz 256-QAM - Full RB - Ant1)



Plot 7-177. PAR Plot (NR Band n30- 5MHz $\pi/2$ BPSK - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 136 of 204



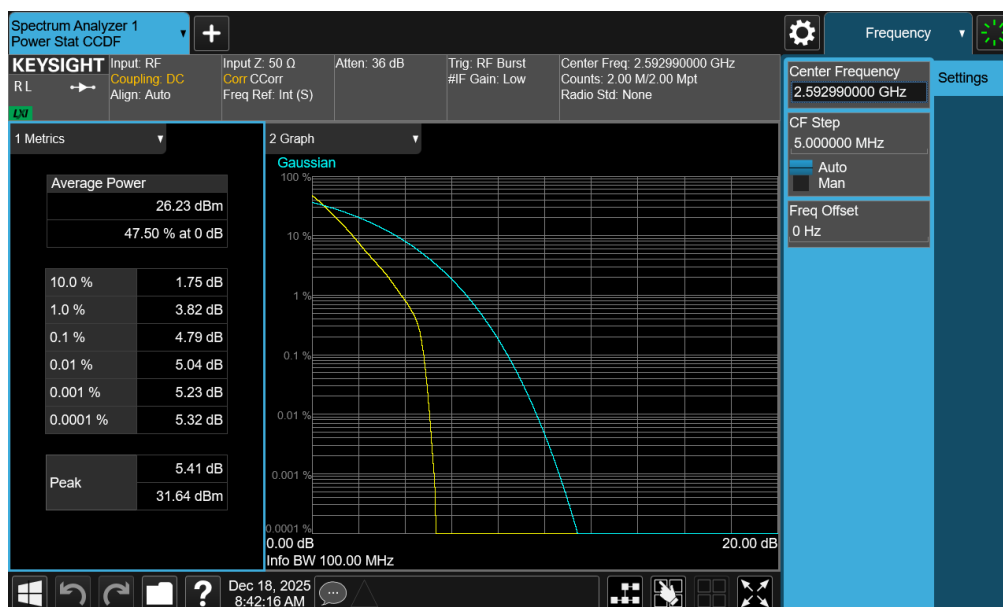
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 137 of 204

Mode	Bandwidth	Modulation	Average Power	PAR at 0.1%	PAR Limit [dB]	Margin [dB]
NR-n41PC2	100MHz	$\pi/2$ BPSK	26.23	4.79	13	-8.21
		QPSK	24.22	7.49	13	-5.51
		256QAM	20.70	8.15	13	-4.85
	90MHz	$\pi/2$ BPSK	26.22	4.17	13	-8.83
		QPSK	23.93	7.53	13	-5.47
		256QAM	20.69	8.11	13	-4.89
	80MHz	$\pi/2$ BPSK	26.23	4.82	13	-8.18
		QPSK	24.22	7.52	13	-5.48
		256QAM	20.70	8.24	13	-4.76
	70MHz	$\pi/2$ BPSK	26.21	4.36	13	-8.64
		QPSK	24.24	7.49	13	-5.51
		256QAM	20.70	8.26	13	-4.74
	60MHz	$\pi/2$ BPSK	26.24	4.17	13	-8.83
		QPSK	24.23	7.49	13	-5.51
		256QAM	20.72	8.04	13	-4.96
	50MHz	$\pi/2$ BPSK	26.22	5.24	13	-7.76
		QPSK	23.82	7.61	13	-5.39
		256QAM	22.69	6.30	13	-6.70
	40MHz	$\pi/2$ BPSK	26.25	4.39	13	-8.61
		QPSK	24.25	7.43	13	-5.57
		256QAM	20.72	8.14	13	-4.86
	30MHz	$\pi/2$ BPSK	26.27	4.39	13	-8.61
		QPSK	24.29	7.49	13	-5.51
		256QAM	20.78	7.99	13	-5.01
	20MHz	$\pi/2$ BPSK	26.33	4.27	13	-8.73
		QPSK	24.41	7.21	13	-5.79
		256QAM	20.90	8.34	13	-4.66
	15MHz	$\pi/2$ BPSK	26.39	4.08	13	-8.92
		QPSK	24.39	7.21	13	-5.79
		256QAM	20.90	8.27	13	-4.73
	10MHz	$\pi/2$ BPSK	26.42	4.23	13	-8.77
		QPSK	24.39	7.11	13	-5.89
		256QAM	20.86	8.05	13	-4.95

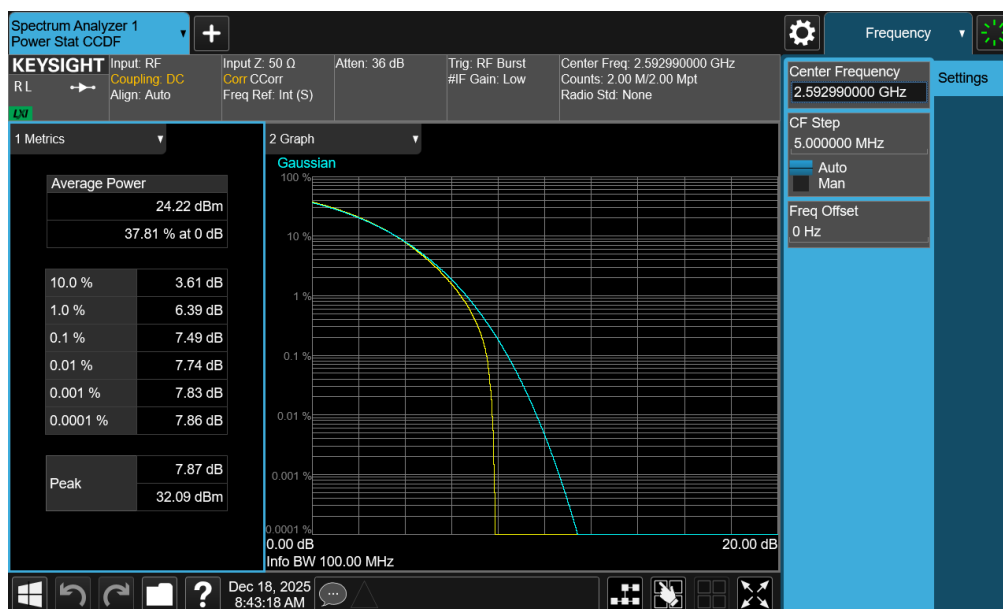
Table 7-22. Peak-Average Ratio Results – NR n41 default – Ant 1

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 PC2 – Ant1



Plot 7-180. PAR Plot (NR Band n41 PC2 – 100MHz $\pi/2$ BPSK – Full RB – Ant1)

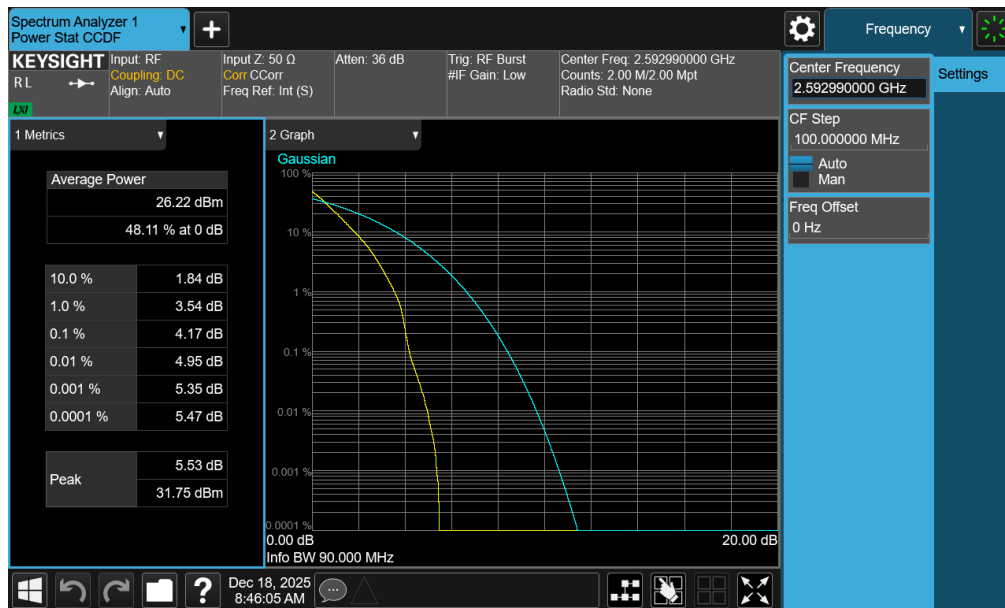


Plot 7-181. PAR Plot (NR Band n41 PC2 – 100MHz QPSK – Full RB – Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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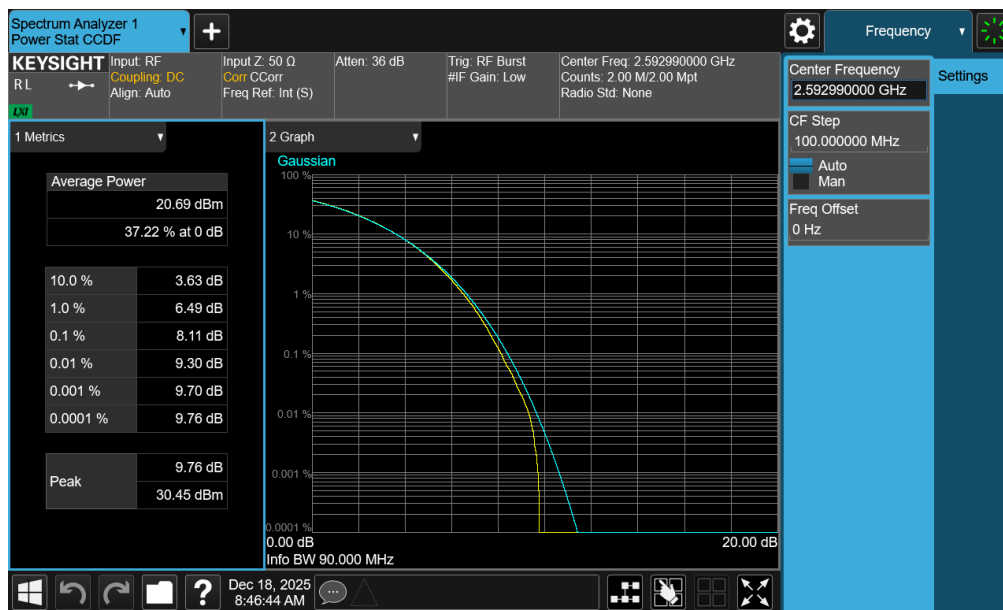
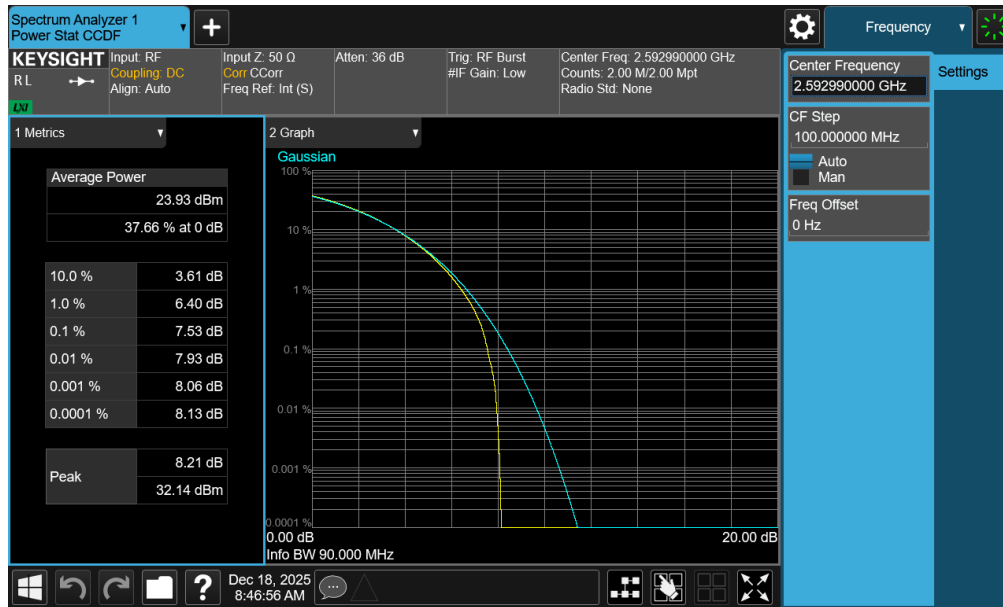


Plot 7-182. PAR Plot (NR Band n41 PC2 – 100MHz 256-QAM – Full RB – Ant1)

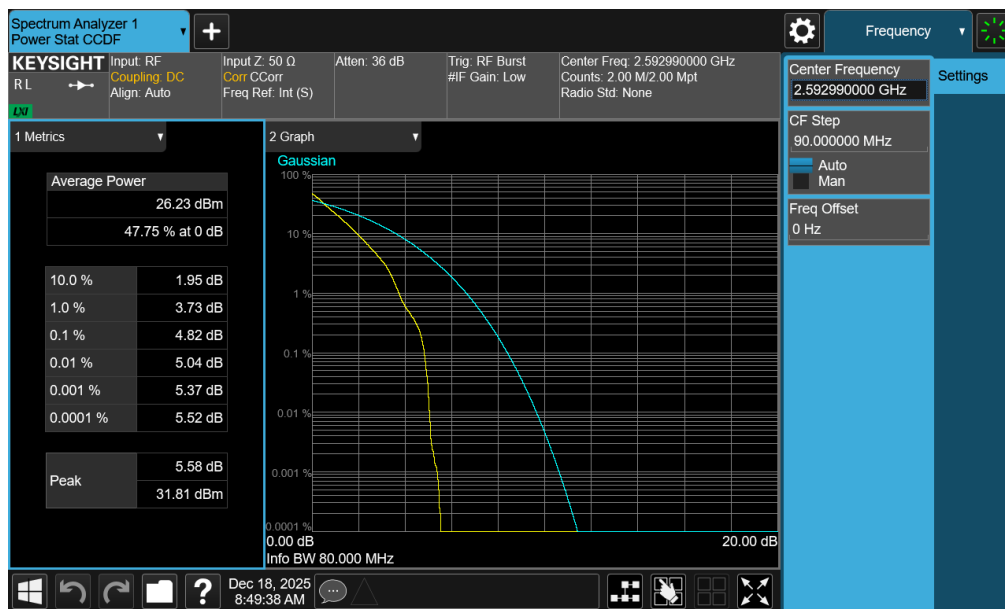


Plot 7-183. PAR Plot (NR Band n41 PC2 – 90MHz $\pi/2$ BPSK – Full RB – Ant1)

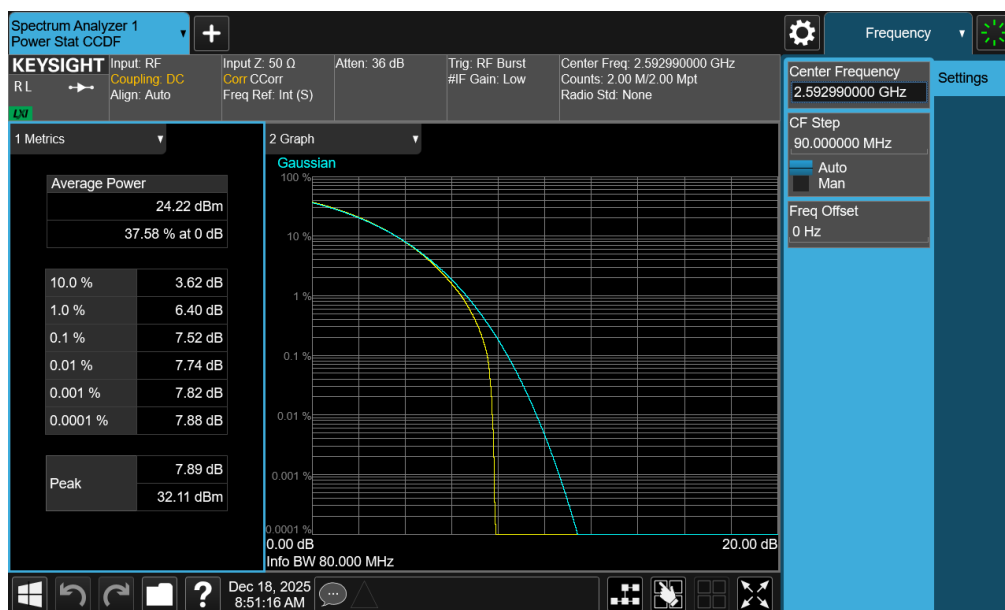
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 140 of 204



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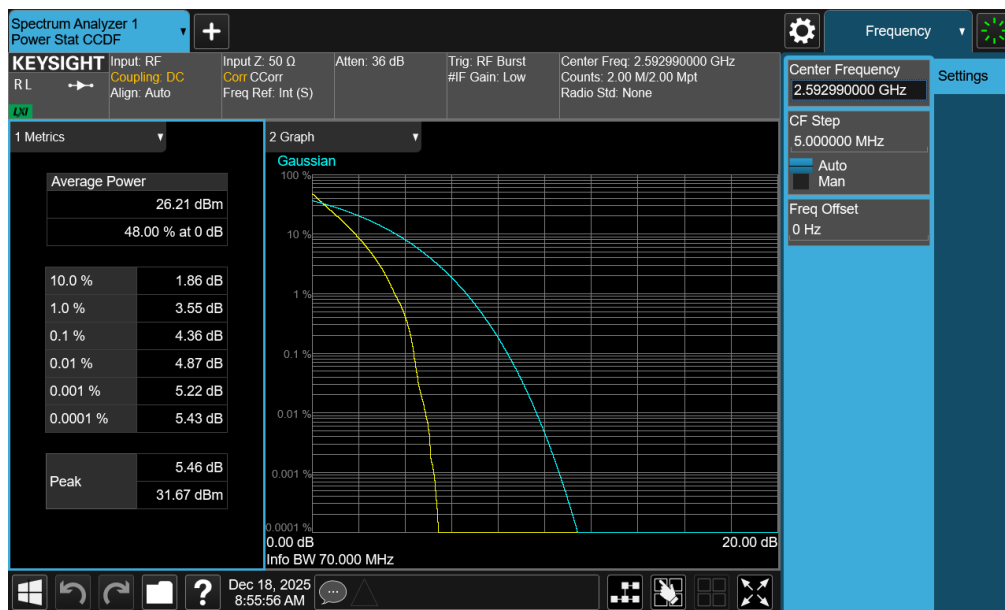


Plot 7-186. PAR Plot (NR Band n41 PC2 – 80MHz $\pi/2$ BPSK – Full RB – Ant1)

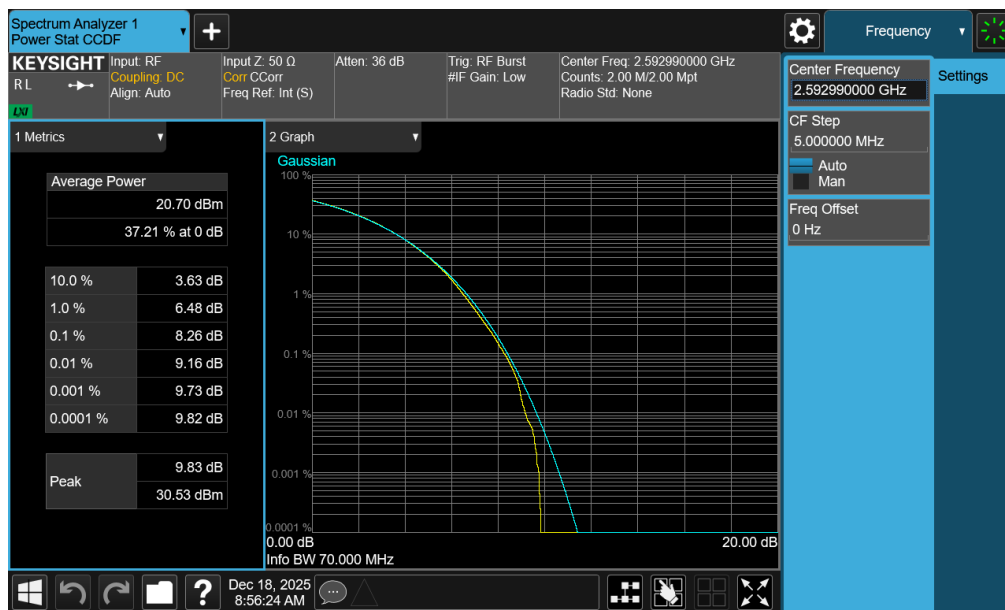


Plot 7-187. PAR Plot (NR Band n41 PC2 – 80MHz QPSK – Full RB – Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 142 of 204



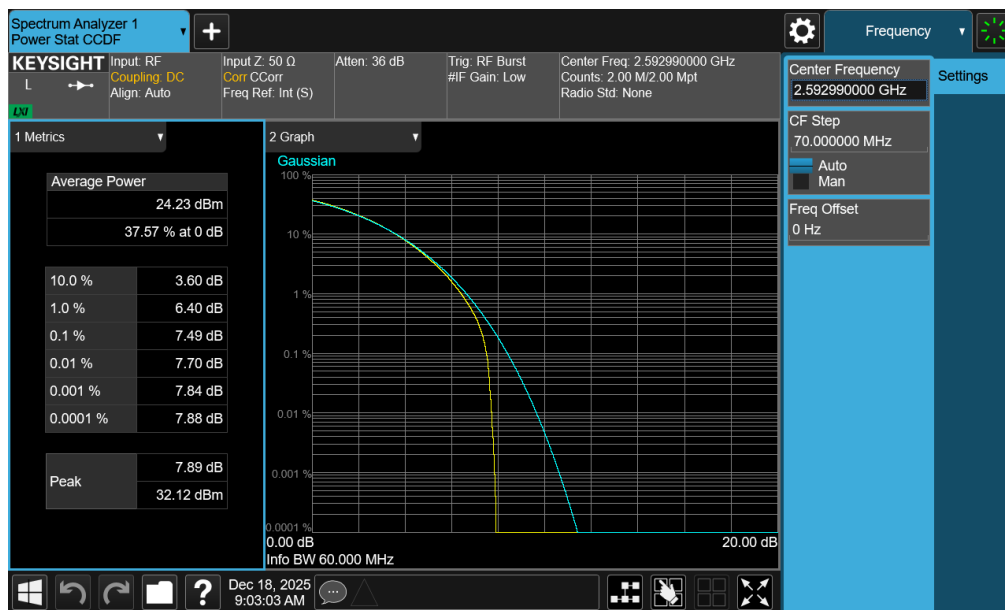
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 143 of 204



FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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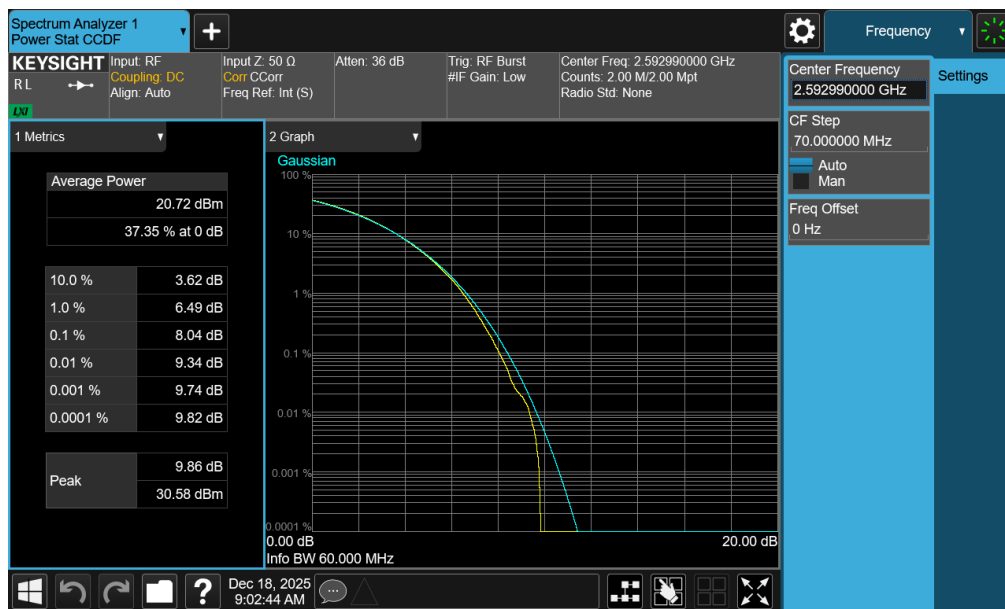


Plot 7-192. PAR Plot (NR Band n41 PC2 – 60MHz $\pi/2$ BPSK – Full RB – Ant1)

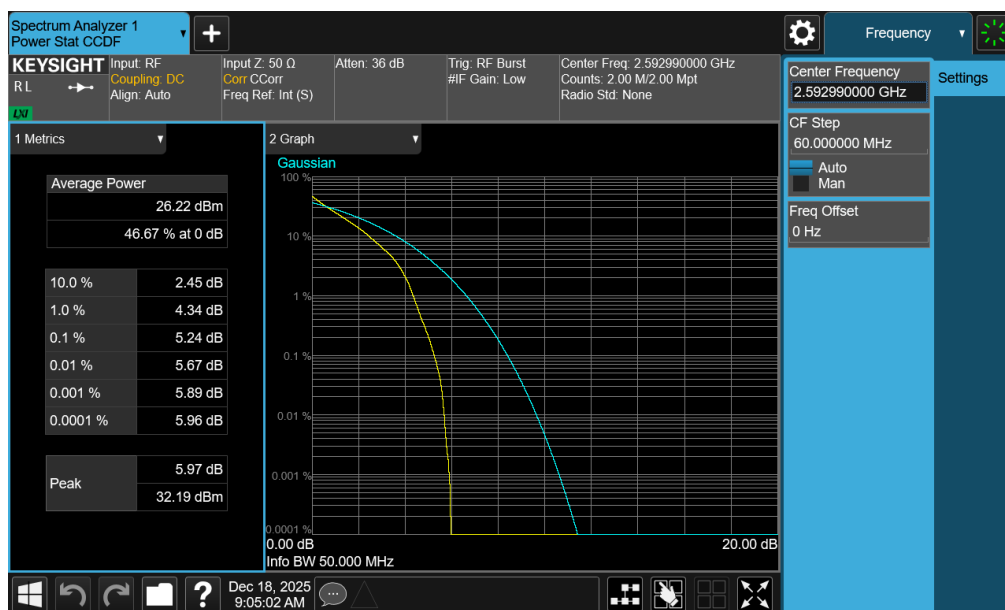


Plot 7-193. PAR Plot (NR Band n41 PC2 – 60MHz QPSK – Full RB – Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 145 of 204

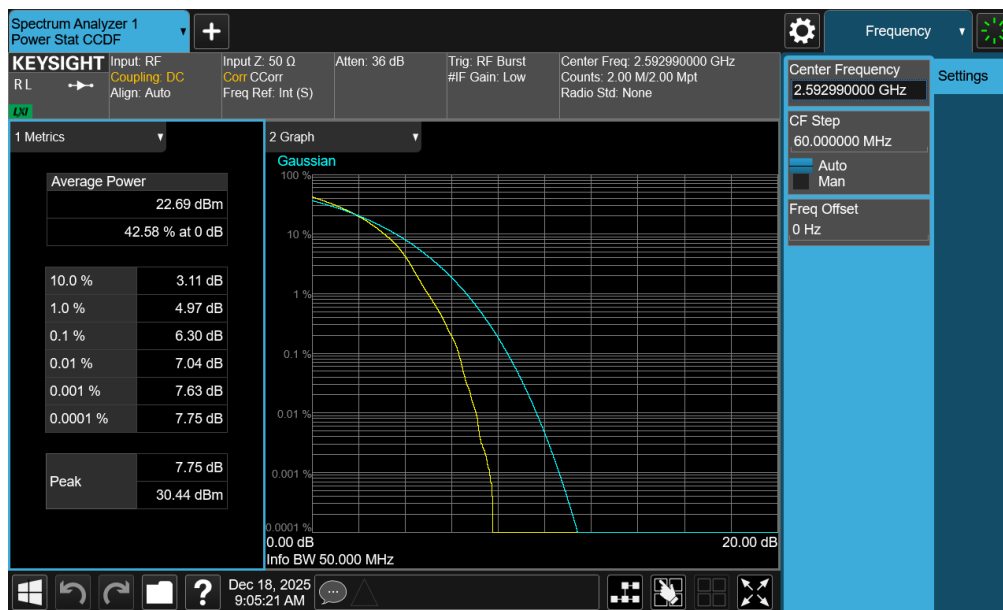
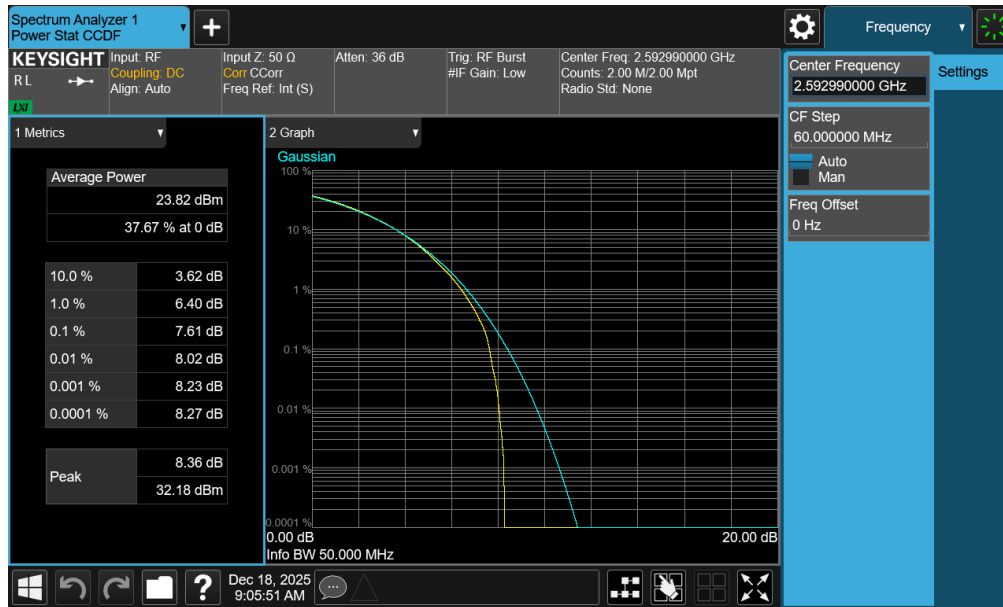


Plot 7-194. PAR Plot (NR Band n41 PC2 – 60MHz 256-QAM – Full RB – Ant1)

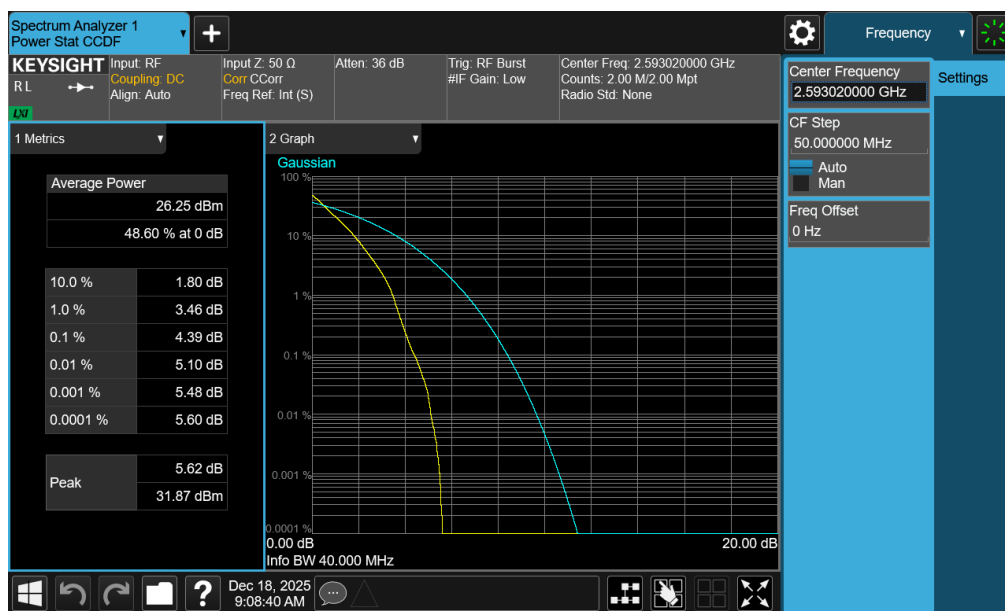


Plot 7-195. PAR Plot (NR Band n41 PC2 – 50MHz $\pi/2$ BPSK – Full RB – Ant1)

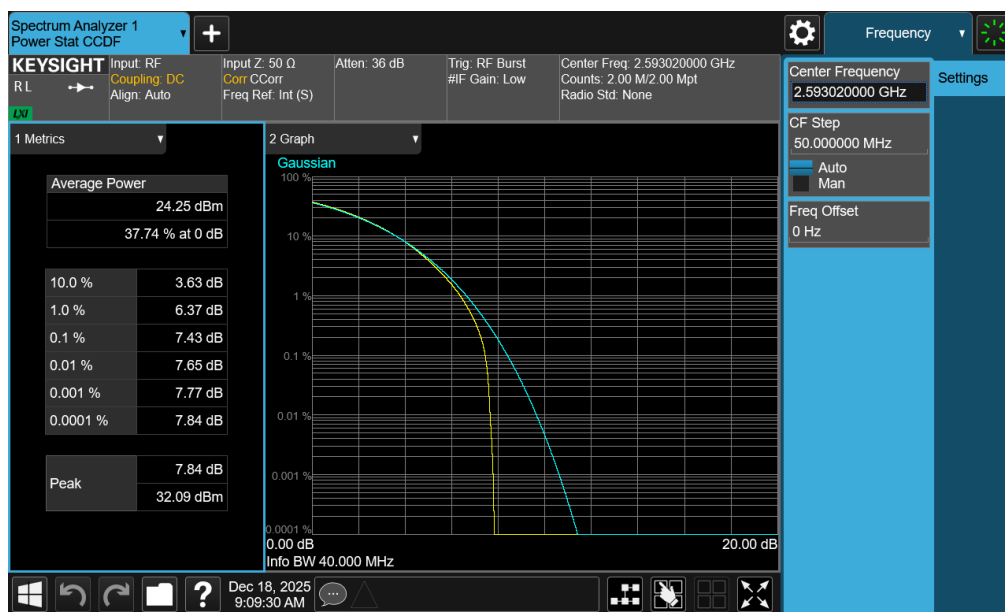
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 146 of 204



FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-198. PAR Plot (NR Band n41 PC2 - 40MHz $\pi/2$ BPSK - Full RB - Ant1)

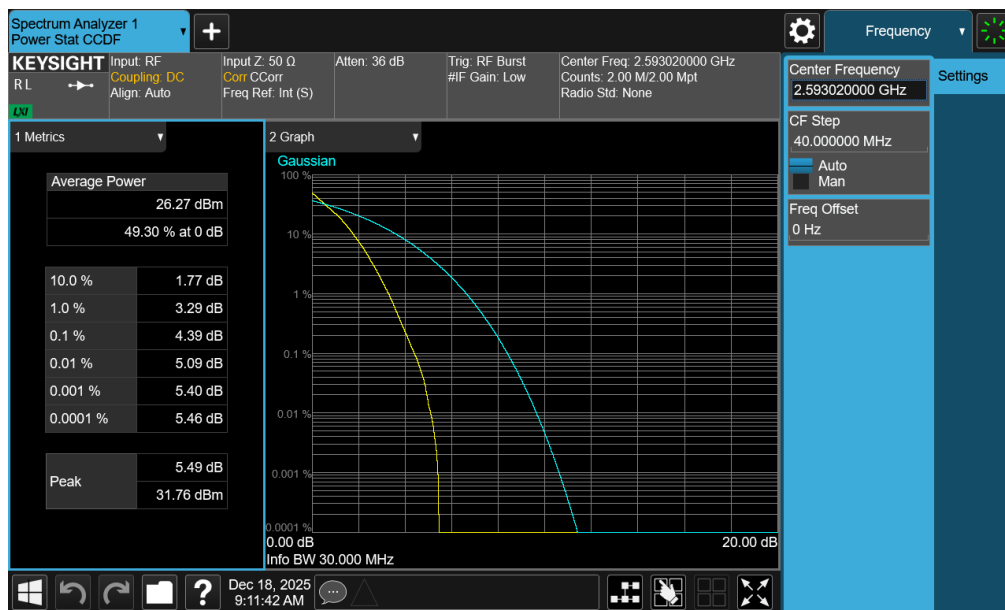


Plot 7-199. PAR Plot (NR Band n41 PC2 - 40MHz QPSK - Full RB - Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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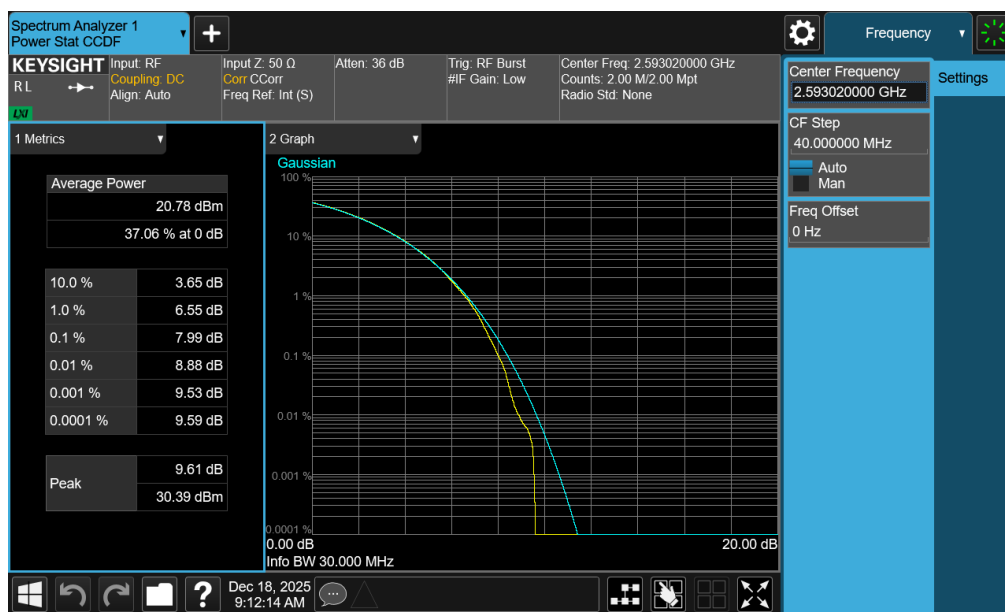
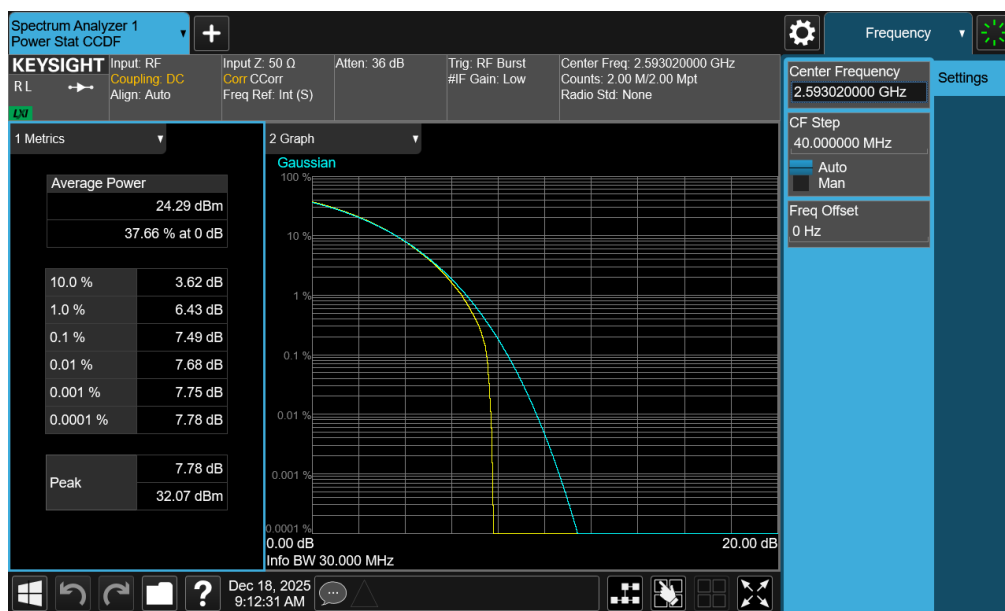


Plot 7-200. PAR Plot (NR Band n41 PC2 – 40MHz 256-QAM – Full RB – Ant1)

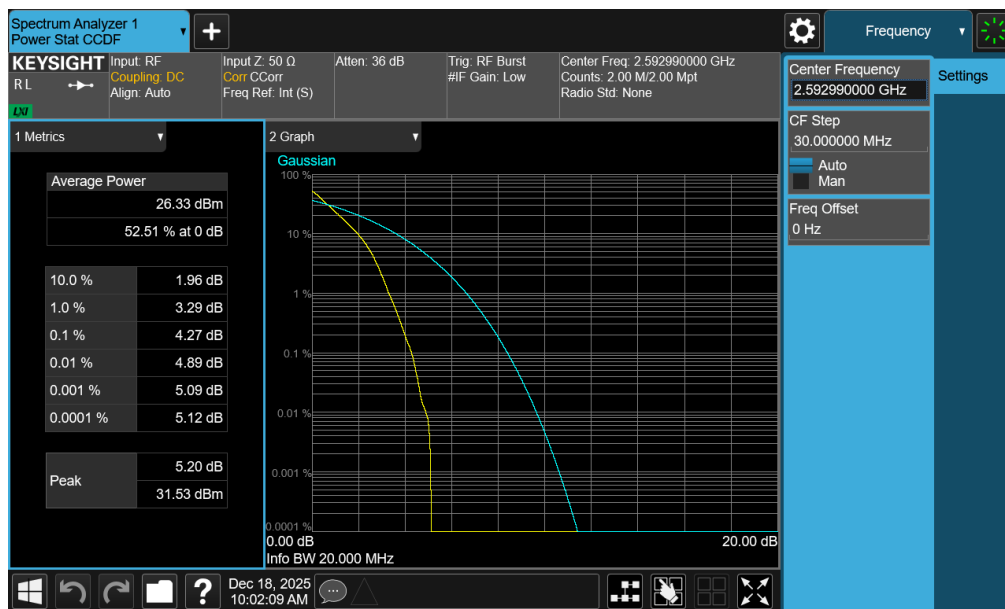


Plot 7-201. PAR Plot (NR Band n41 PC2 – 30MHz $\pi/2$ BPSK – Full RB – Ant1)

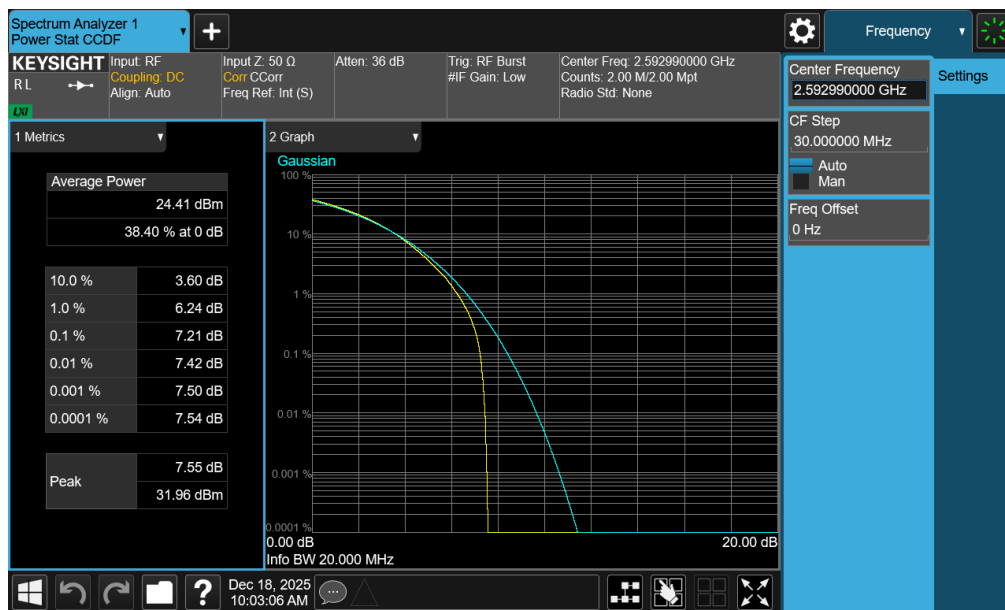
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 149 of 204



FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-204. PAR Plot (NR Band n41 PC2 – 20MHz $\pi/2$ BPSK – Full RB – Ant1)

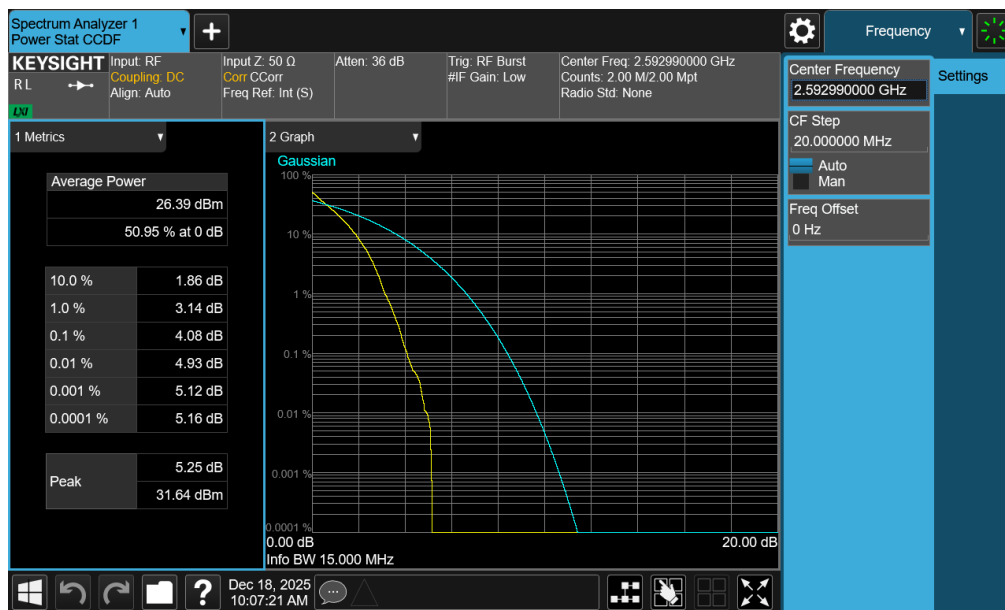


Plot 7-205. PAR Plot (NR Band n41 PC2 – 20MHz QPSK – Full RB – Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 151 of 204

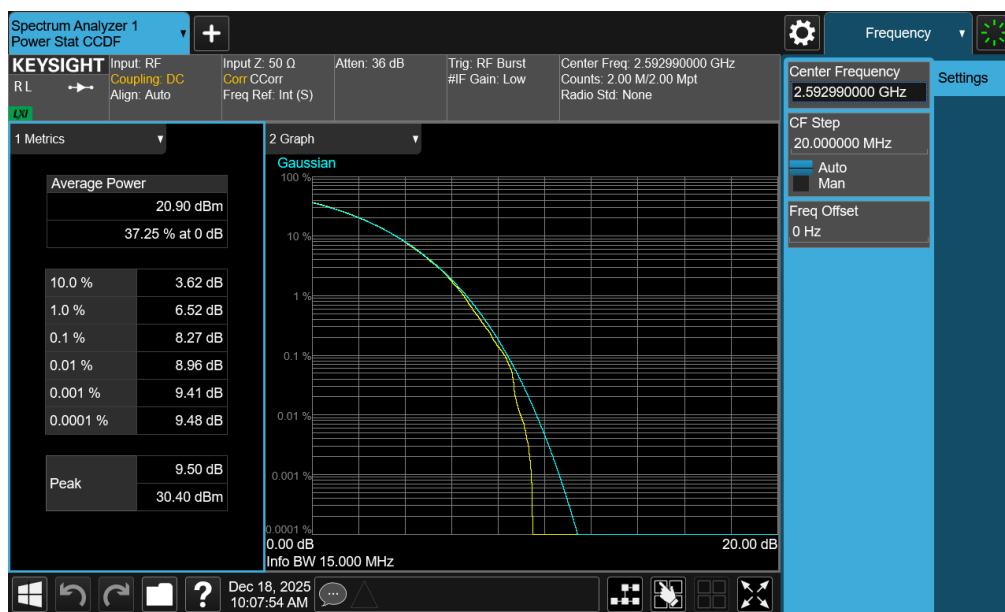


Plot 7-206. PAR Plot (NR Band n41 PC2 – 20MHz 256-QAM – Full RB – Ant1)

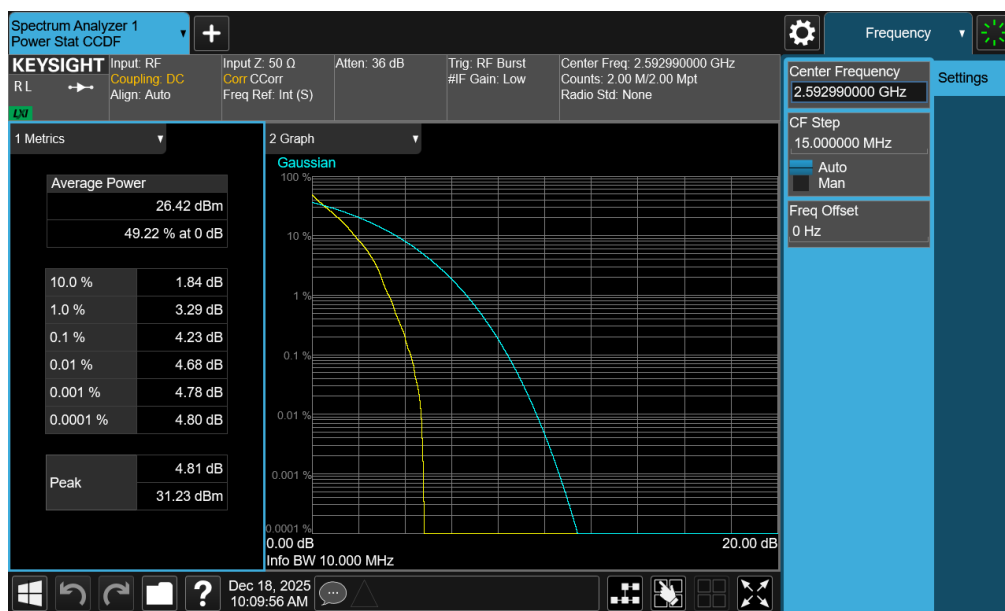


Plot 7-207. PAR Plot (NR Band n41 PC2 – 15MHz $\pi/2$ BPSK – Full RB – Ant1)

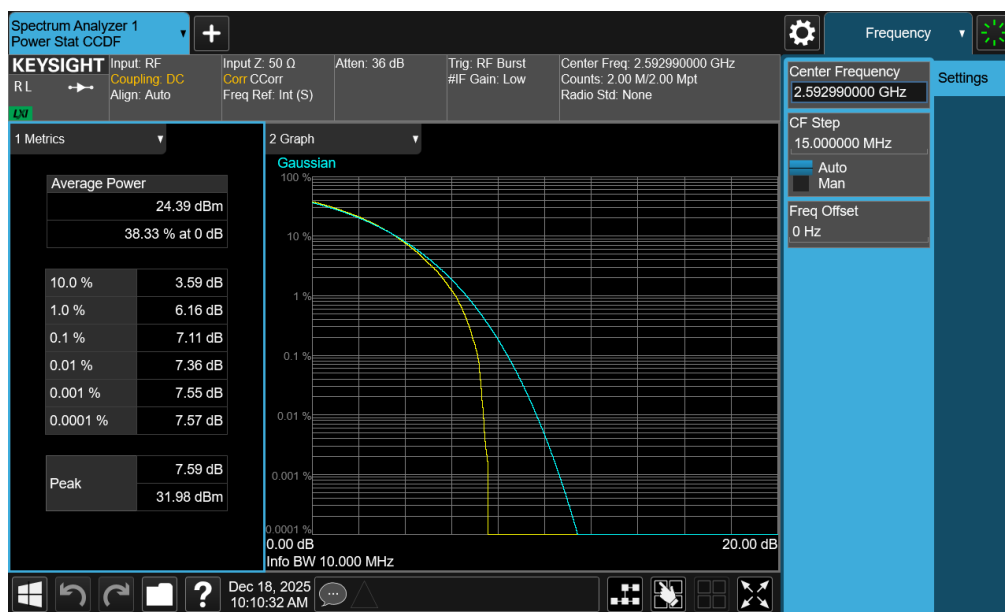
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2510280090-08.A3L	Test Dates: 10/31/2025 - 12/19/2025	EUT Type: Portable Handset	Page 152 of 204



FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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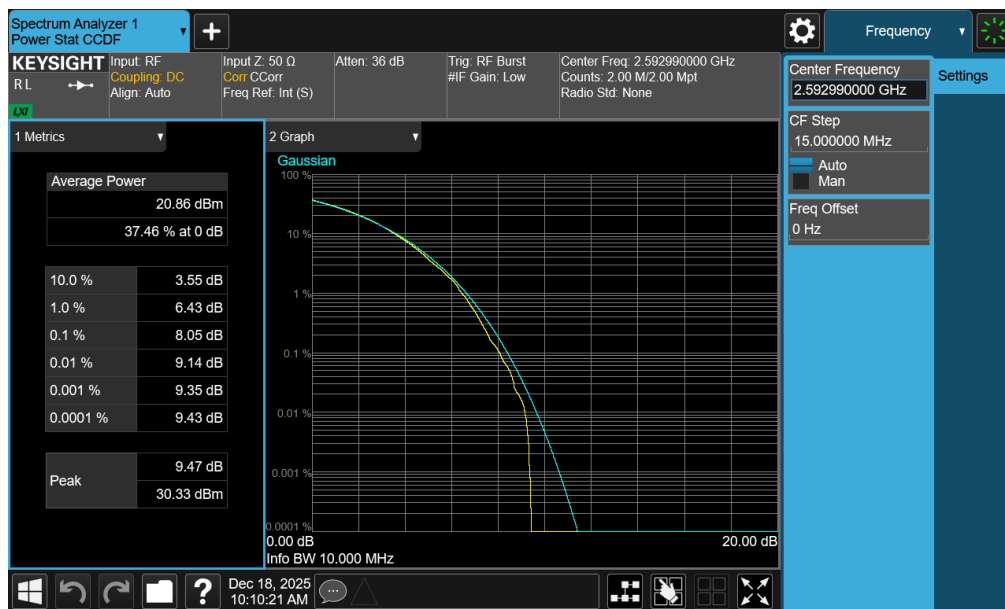


Plot 7-210. PAR Plot (NR Band n41 PC2 – 10MHz $\pi/2$ BPSK – Full RB – Ant1)



Plot 7-211. PAR Plot (NR Band n41 PC2 – 10MHz QPSK – Full RB – Ant1)

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-212. PAR Plot (NR Band n41 PC2 – 10MHz 256-QAM – Full RB – Ant1)

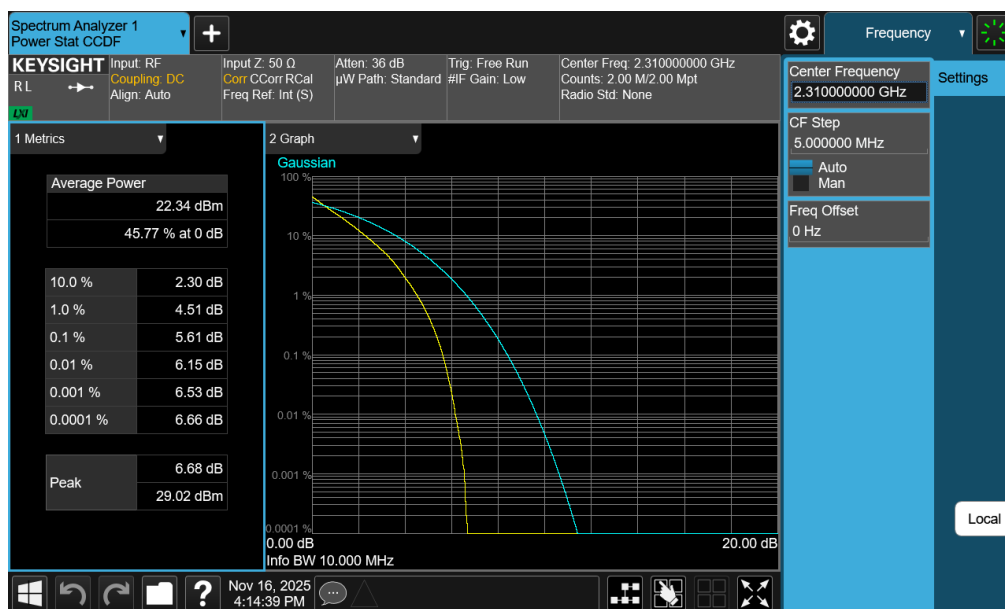
FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Modulation	Average Power	PAR at 0.1%	PAR Limit [dB]	Margin [dB]
LTE-B30	10MHz	QPSK	22.34	5.61	13	-7.39
		256QAM	19.59	6.98	13	-6.02
	5MHz	QPSK	22.34	5.54	13	-7.46
		256QAM	19.01	7.12	13	-5.88
LTE-B7	20MHz	QPSK	21.99	5.51	13	-7.49
		256QAM	17.86	6.47	13	-6.53
	15MHz	QPSK	21.88	5.48	13	-7.52
		256QAM	17.87	6.43	13	-6.57
	10MHz	QPSK	21.92	5.52	13	-7.48
		256QAM	17.83	6.46	13	-6.54
	5MHz	QPSK	21.96	5.49	13	-7.51
		256QAM	17.87	6.45	13	-6.55
LTE-B41PC3-38	20MHz	QPSK	24.44	5.54	13	-7.46
		256QAM	20.50	6.46	13	-6.54
	15MHz	QPSK	24.45	5.41	13	-7.59
		256QAM	20.45	6.33	13	-6.67
	10MHz	QPSK	24.47	5.38	13	-7.62
		256QAM	20.49	6.31	13	-6.69
	5MHz	QPSK	24.46	5.45	13	-7.55
		256QAM	20.43	6.37	13	-6.63

Table 7-23. Peak-Average Ratio Results – LTE – Ant 2

FCC ID: A3LSMA576U IC: 649E-SMA576W	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 30 – Ant2



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