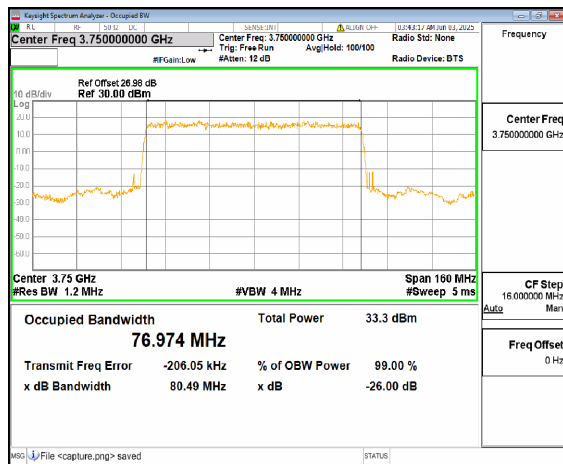
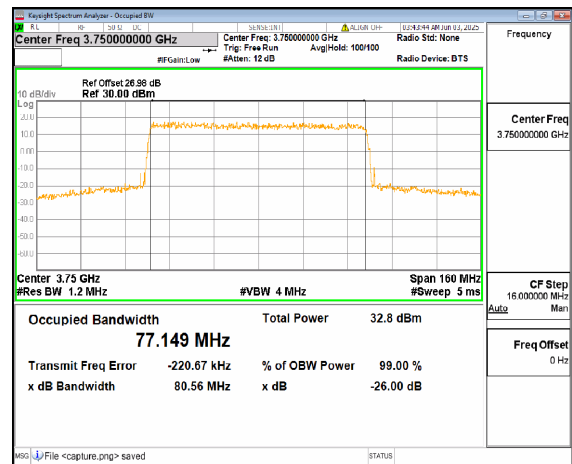
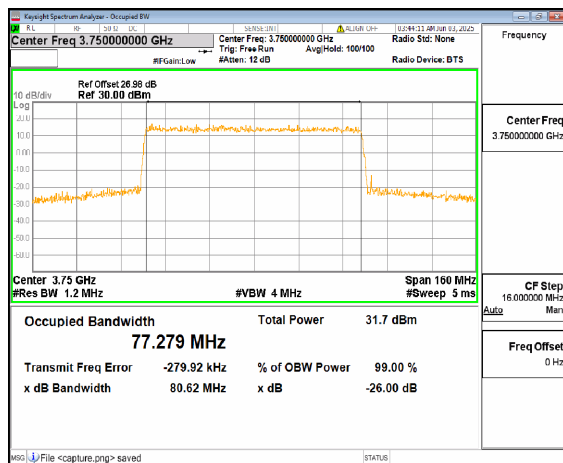




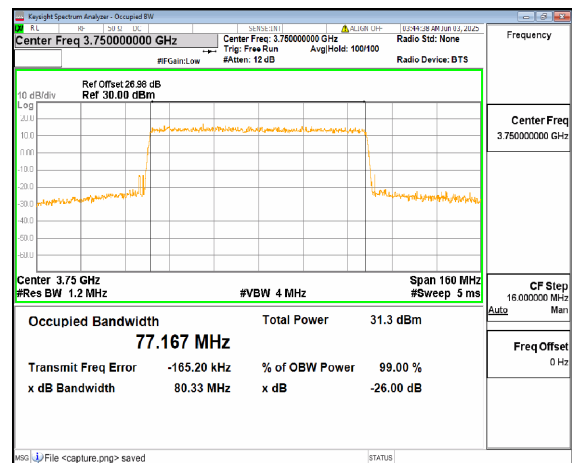
n78(3700-3800MHz) 80M DFT-s-OFDM BPSK
Outer_Full Mid



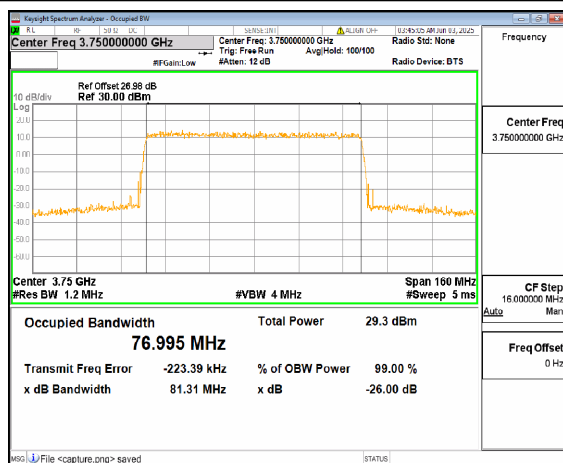
n78(3700-3800MHz) 80M DFT-s-OFDM QPSK
Outer_Full Mid



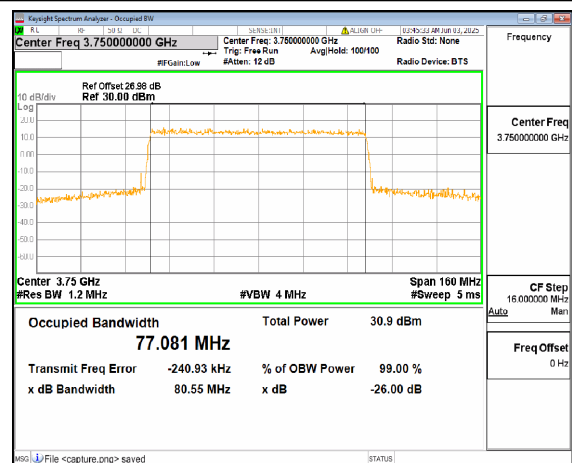
n78(3700-3800MHz) 80M DFT-s-OFDM
16QAM Outer_Full Mid



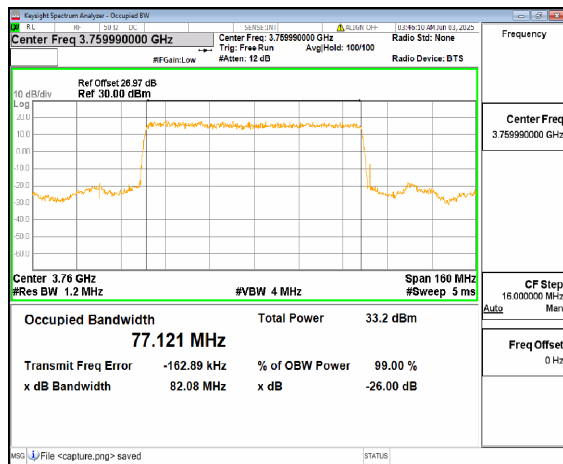
n78(3700-3800MHz) 80M DFT-s-OFDM
64QAM Outer_Full Mid



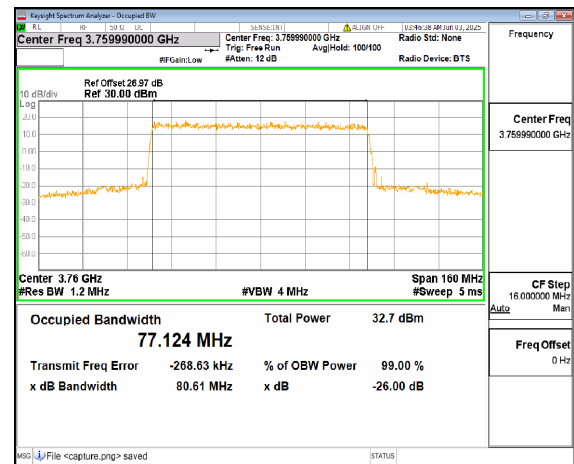
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256QAM Outer_Full Mid



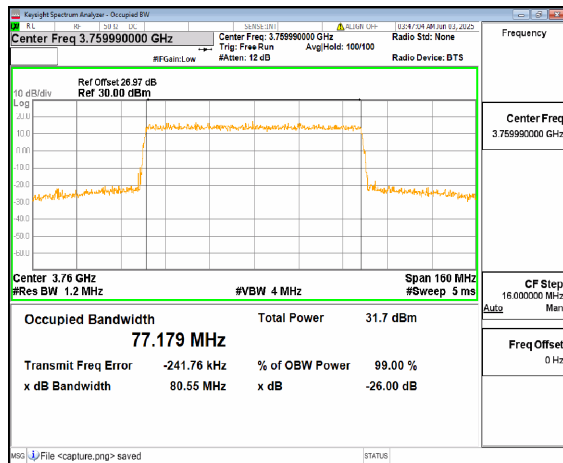
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Outer_Full Mid



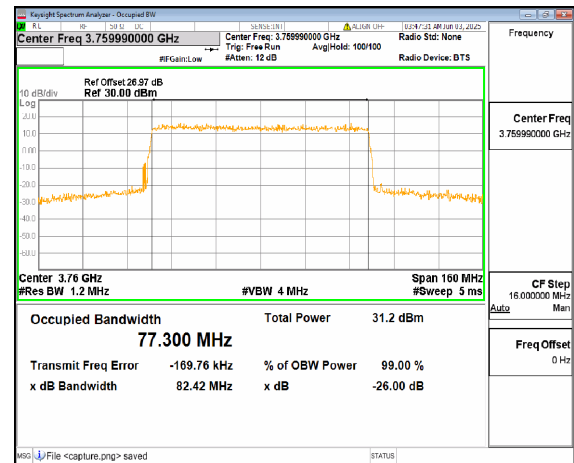
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Outer_Full High



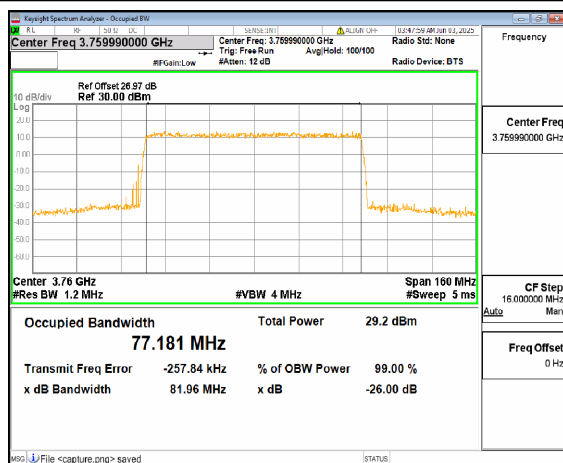
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Outer_Full High



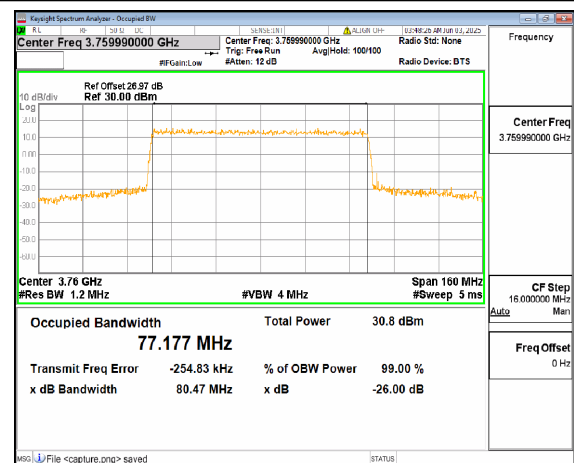
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16QAM Outer_Full High



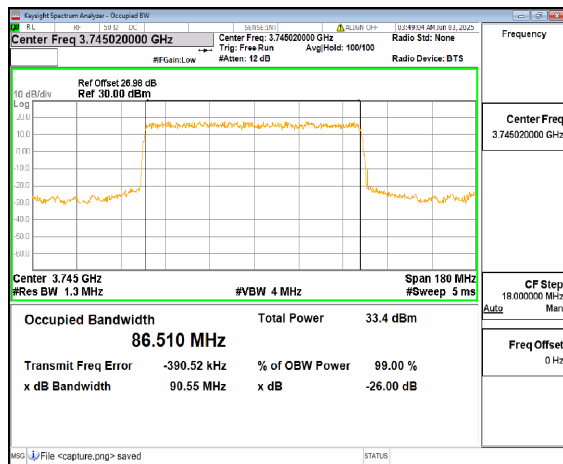
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64QAM Outer_Full High



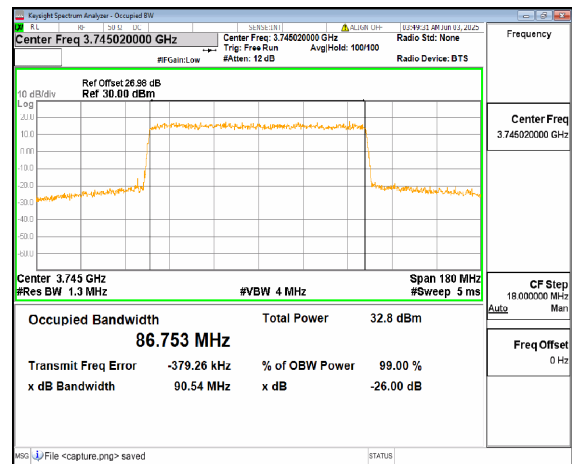
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256QAM Outer_Full High



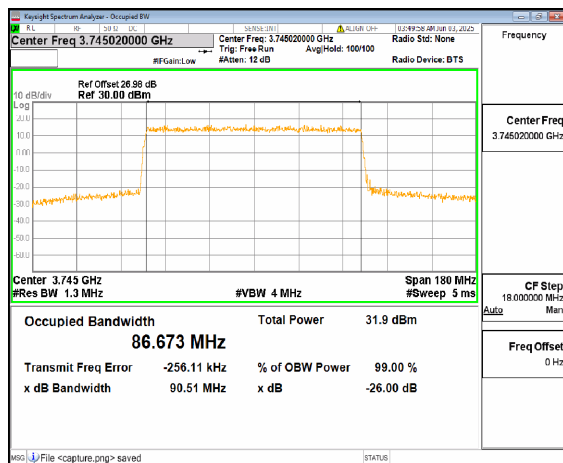
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Outer_Full High



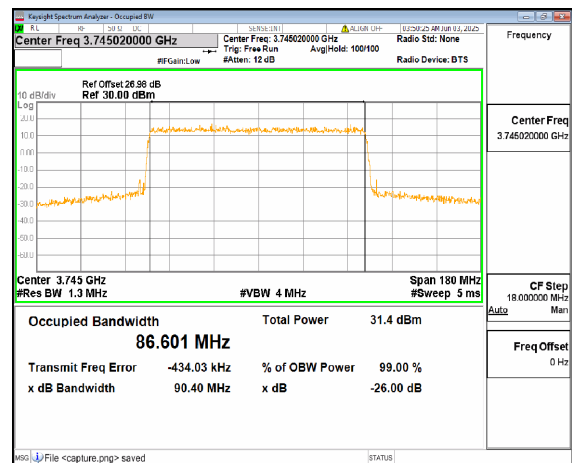
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Outer_Full Low



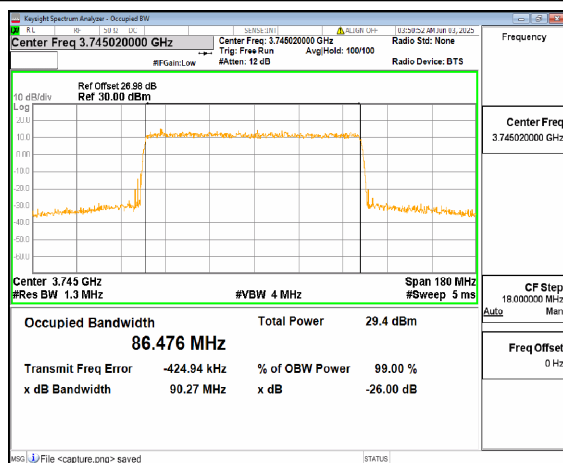
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Outer_Full Low



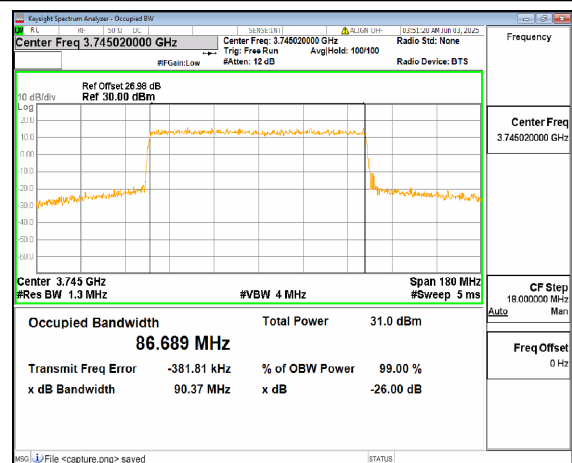
n78(3700-3800MHz) 90M DFT-s-OFDM
16QAM Outer_Full Low



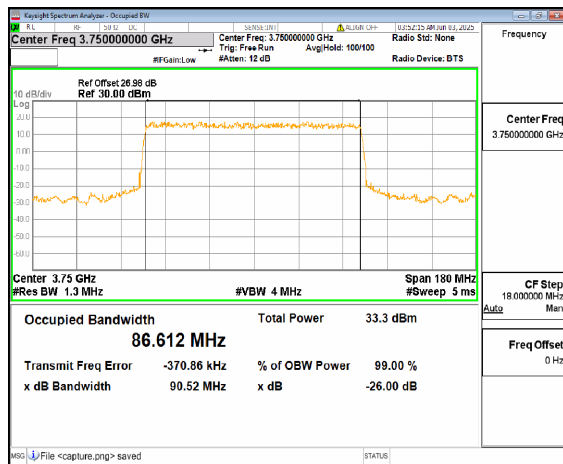
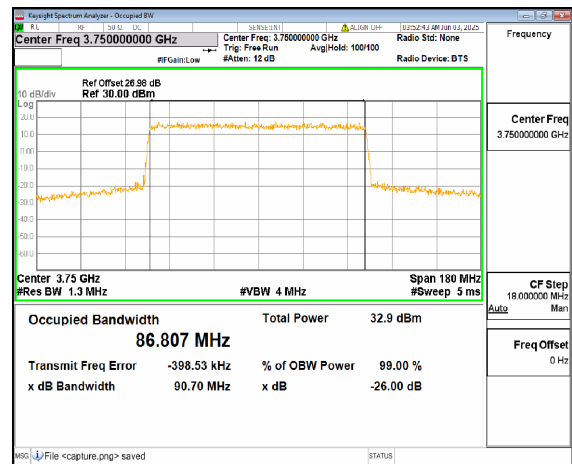
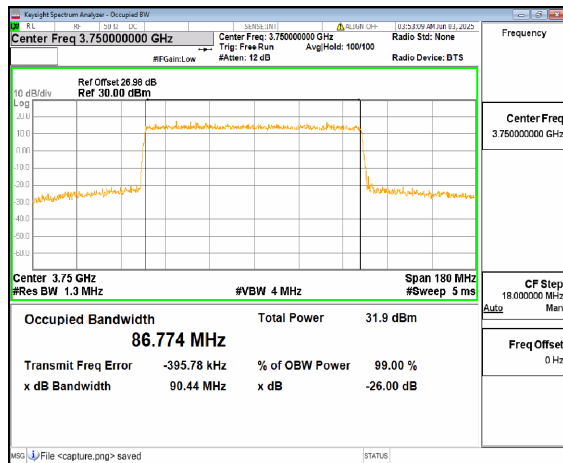
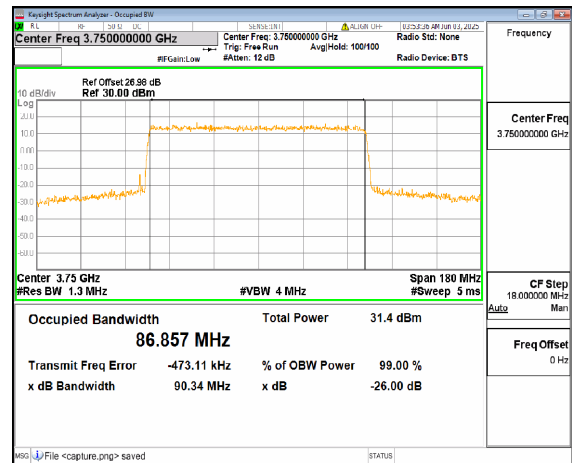
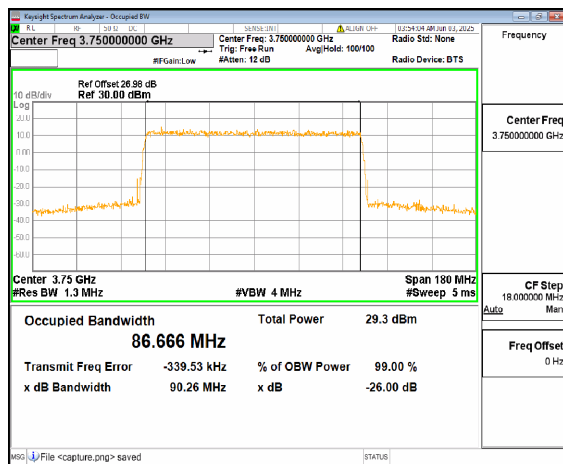
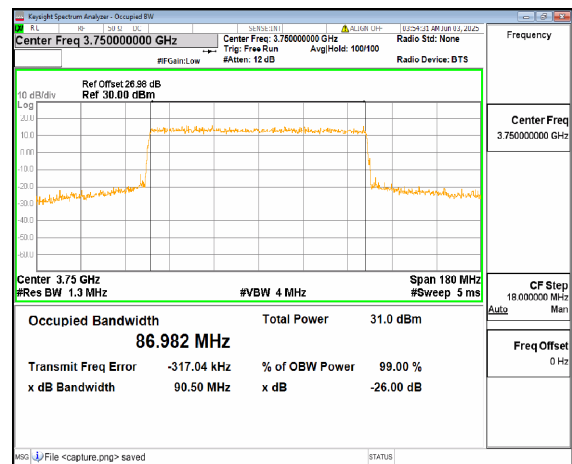
n78(3700-3800MHz) 90M DFT-s-OFDM
64QAM Outer_Full Low

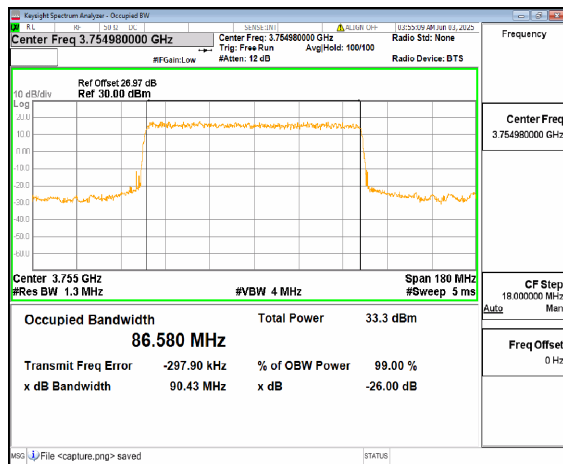


n78(3700-3800MHz) 90M DFT-s-OFDM
256QAM Outer_Full Low

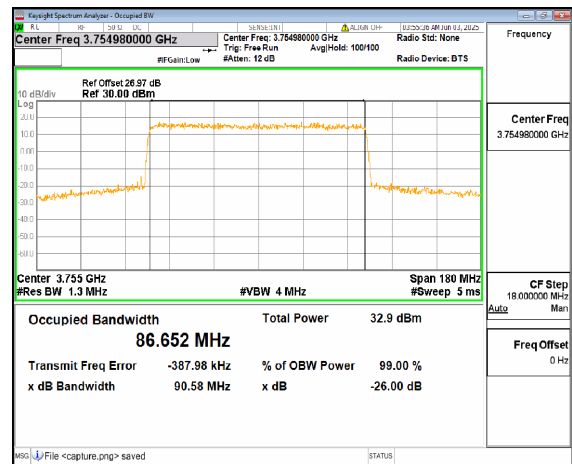


n78(3700-3800MHz) 90M CP-OFDM QPSK
Outer_Full Low

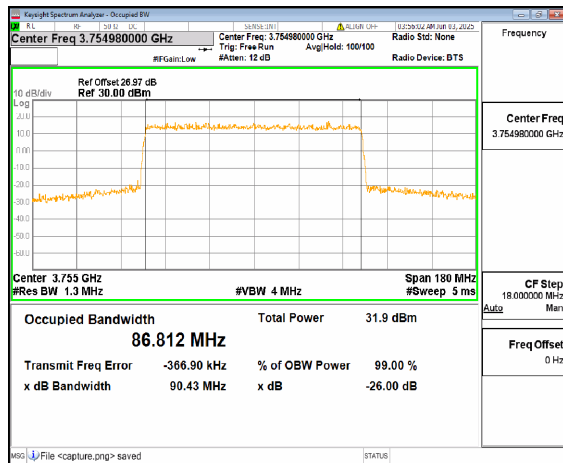
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Outer_Full Midn78(3700-3800MHz) 90M DFT-s-OFDM QPSK
Outer_Full Midn78(3700-3800MHz) 90M DFT-s-OFDM
16QAM Outer_Full Midn78(3700-3800MHz) 90M DFT-s-OFDM
64QAM Outer_Full Midn78(3700-3800MHz) 90M DFT-s-OFDM
256QAM Outer_Full Midn78(3700-3800MHz) 90M CP-OFDM QPSK
Outer_Full Mid



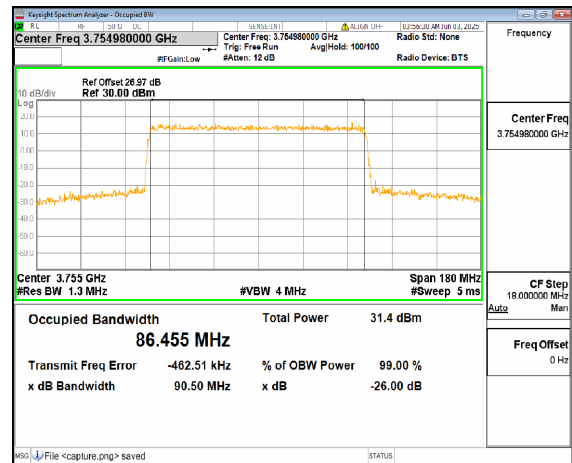
n78(3700-3800MHz) 90M DFT-s-OFDM BPSK
Outer_Full High



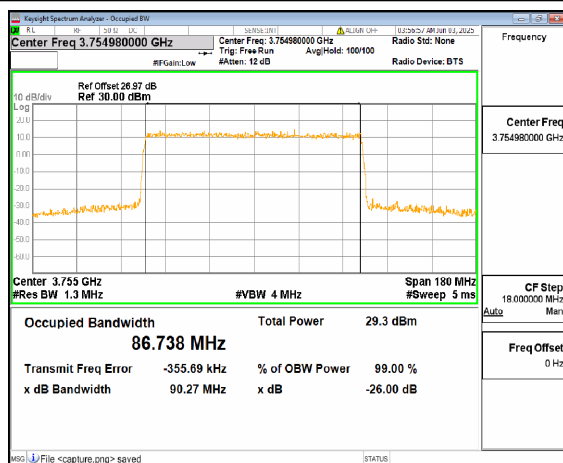
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Outer_Full High



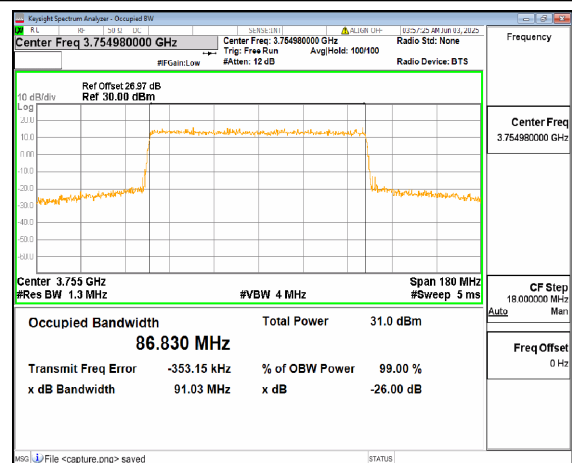
n78(3700-3800MHz) 90M DFT-s-OFDM
16QAM Outer_Full High



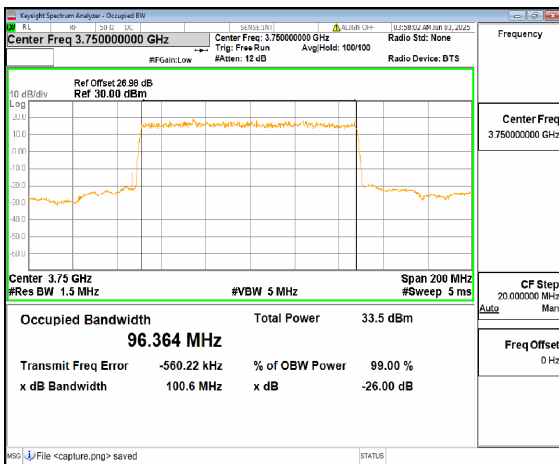
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64QAM Outer_Full High



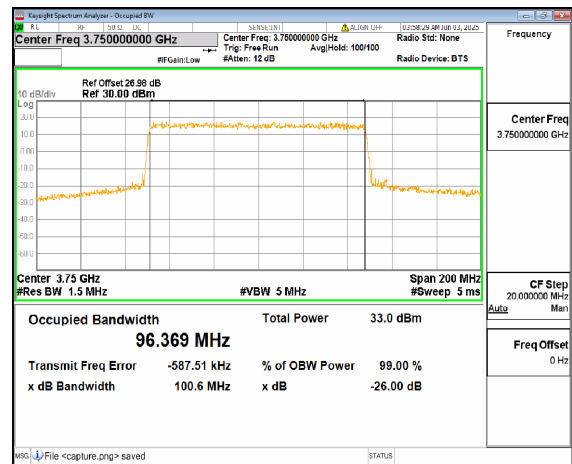
n78(3700-3800MHz) 90M DFT-s-OFDM
256QAM Outer_Full High



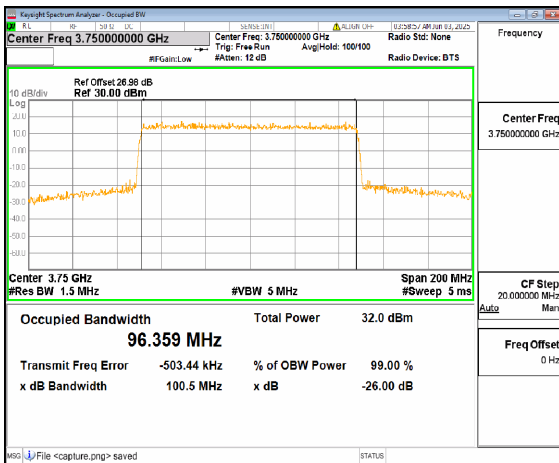
n78(3700-3800MHz) 90M CP-OFDM QPSK
Outer_Full High



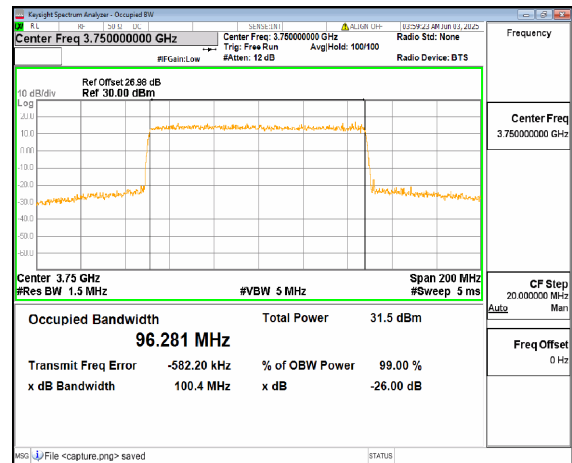
n78(3700-3800MHz) 100M DFT-s-OFDM
BPSK Outer_Full Mid



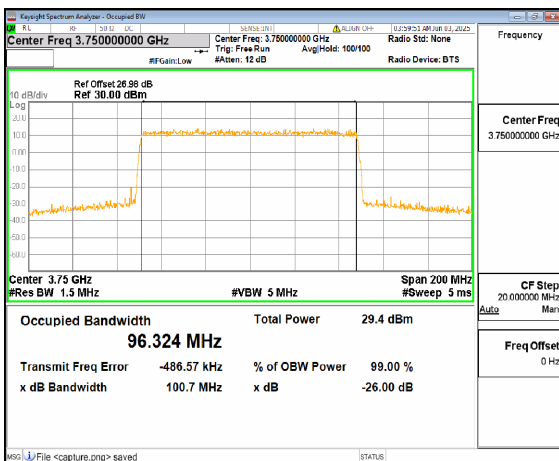
n78(3700-3800MHz) 100M DFT-s-OFDM
QPSK Outer_Full Mid



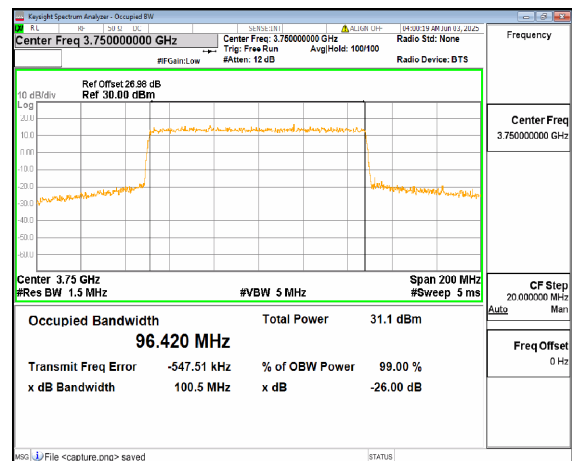
n78(3700-3800MHz) 100M DFT-s-OFDM
16QAM Outer_Full Mid



n78(3700-3800MHz) 100M DFT-s-OFDM
64QAM Outer_Full Mid



n78(3700-3800MHz) 100M DFT-s-OFDM
256QAM Outer_Full Mid



n78(3700-3800MHz) 100M CP-OFDM QPSK
Outer_Full Mid

2.3. Frequency Stability

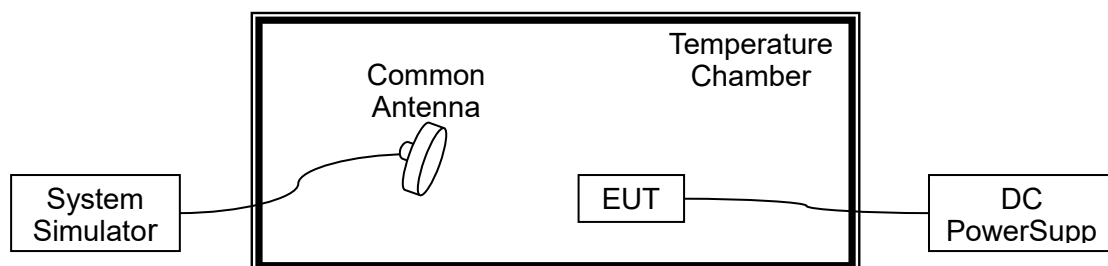
2.3.1. Requirement

According to RSS-GEN, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to RSS-GEN, the test conditions are:

- (a) The temperature is varied from -30°C to $+50^{\circ}\text{C}$ at intervals of not more than 10°C .
- (b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

Note: The operating temperature of EUT is from -20°C to 50°C , which are specified by the applicant.

2.3.2. Test Description



The EUT which is powered by the DC Power Supply directly is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power. A call is established between the EUT and the SS via a Common Antenna.



2.3.3. Test procedure

KDB 971168 D01v03 Section 9.0, ANSI/TIA-603-E-2016 and ANSI C63.26-2015 Section 5.6.

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -20°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

2.3.4. Test Result

The nominal, highest and lowest extreme voltages are separately 3.85VDC, 4.40VDC and 3.00VDC, which are specified by the applicant; the normal temperature here used is 20°C.





n2, QPSK, Channel 376000, SCS 15kHz, Frequency 1880.0MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	-20	-0.011	PASS
Normal		-20	-8	-0.004	
Normal		-10	20	0.011	
Normal		0	18	0.010	
Normal		+10	19	0.010	
Normal		+20	17	0.009	
Normal		+30	15	0.008	
Normal		+40	17	0.009	
Normal		+50	-9	-0.005	
High	4.40	+20	15	0.008	
BATT.ENDPOINT	3.00	+20	20	0.011	

n5, QPSK, Channel 167300, SCS 15kHz, Frequency 836.5 MHz					
Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	14	0.017	PASS
Normal		-20	19	0.023	
Normal		-10	-21	-0.025	
Normal		0	3	0.004	
Normal		+10	14	0.017	
Normal		+20	9	0.011	
Normal		+30	14	0.017	
Normal		+40	17	0.020	
Normal		+50	14	0.017	
High	4.40	+20	20	0.024	
BATT.ENDPOINT	3.00	+20	15	0.018	



NR n7, QPSK, Channel 507000, SCS 15kHz, Frequency 2535 MHz Limit=±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	19	0.007	PASS
Normal		-20	16	0.006	
Normal		-10	15	0.006	
Normal		0	-18	-0.007	
Normal		+10	-20	-0.008	
Normal		+20	-19	-0.007	
Normal		+30	18	0.007	
Normal		+40	23	0.009	
Normal		+50	-19	-0.007	
High	4.40	+20	19	0.007	
BATT.ENDPOINT	3.00	+20	-22	-0.009	

NR n12, QPSK, Channel 141500, SCS 15kHz, Frequency 707.5 MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	17	0.024	PASS
Normal		-20	15	0.021	
Normal		-10	23	0.033	
Normal		0	-16	-0.023	
Normal		+10	-21	-0.030	
Normal		+20	-21	-0.030	
Normal		+30	-3	-0.004	
Normal		+40	18	0.025	
Normal		+50	18	0.025	
High	4.40	+20	19	0.027	
BATT.ENDPOINT	3.00	+20	15	0.021	



NR n13, QPSK, Channel 156400, SCS 15kHz, Frequency 782 MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	4	0.005	PASS
Normal		-20	15	0.019	
Normal		-10	5	0.006	
Normal		0	14	0.018	
Normal		+10	13	0.017	
Normal		+20	-7	-0.009	
Normal		+30	20	0.026	
Normal		+40	20	0.026	
Normal		+50	16	0.020	
High	4.40	+20	-18	-0.023	
BATT.ENDPOINT	3.00	+20	-9	-0.012	

NR n25, QPSK, Channel 376500, SCS 15kHz, Frequency 1882.5 MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	-10	-0.005	PASS
Normal		-20	17	0.009	
Normal		-10	19	0.010	
Normal		0	13	0.007	
Normal		+10	-13	-0.007	
Normal		+20	-15	-0.008	
Normal		+30	3	0.002	
Normal		+40	15	0.008	
Normal		+50	19	0.010	
High	4.40	+20	7	0.004	
BATT.ENDPOINT	3.00	+20	16	0.008	



NR n26(814-824MHz), QPSK, Channel 163800, SCS 15kHz, Frequency 819 MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	-14	-0.017	PASS
Normal		-20	-3	-0.004	
Normal		-10	20	0.024	
Normal		0	14	0.017	
Normal		+10	13	0.016	
Normal		+20	13	0.016	
Normal		+30	15	0.018	
Normal		+40	17	0.020	
Normal		+50	14	0.017	
High	4.40	+20	-13	-0.016	
BATT.ENDPOINT	3.00	+20	-11	-0.013	

NR n26(824-849MHz), QPSK, Channel 167300, SCS 15kHz, Frequency 836.5 MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	-16	-0.020	PASS
Normal		-20	10	0.012	
Normal		-10	19	0.023	
Normal		0	-3	-0.004	
Normal		+10	15	0.018	
Normal		+20	7	0.009	
Normal		+30	18	0.022	
Normal		+40	18	0.022	
Normal		+50	19	0.023	
High	4.40	+20	17	0.021	
BATT.ENDPOINT	3.00	+20	19	0.023	



NR n38, QPSK, Channel 519000, SCS 15kHz, Frequency 2595 MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	16	0.006	PASS
Normal		-20	-11	-0.004	
Normal		-10	16	0.006	
Normal		0	18	0.007	
Normal		+10	17	0.007	
Normal		+20	13	0.005	
Normal		+30	20	0.008	
Normal		+40	-18	-0.007	
Normal		+50	10	0.004	
High	4.40	+20	17	0.007	
BATT.ENDPOINT	3.00	+20	16	0.006	

NR n41, QPSK, Channel 518598, SCS 30kHz, Frequency 2593MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	6	0.002	PASS
Normal		-20	19	0.007	
Normal		-10	14	0.005	
Normal		0	19	0.007	
Normal		+10	15	0.006	
Normal		+20	-16	-0.006	
Normal		+30	2	0.001	
Normal		+40	16	0.006	
Normal		+50	16	0.006	
High	4.40	+20	-15	-0.006	
BATT.ENDPOINT	3.00	+20	7	0.003	



NR n77(3700 MHz ~ 3980 MHz), QPSK, Channel 656000, SCS 30kHz, Frequency 3840MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	13	0.003	PASS
Normal		-20	20	0.005	
Normal		-10	19	0.005	
Normal		0	19	0.005	
Normal		+10	15	0.004	
Normal		+20	-20	-0.005	
Normal		+30	-10	-0.003	
Normal		+40	17	0.004	
Normal		+50	14	0.004	
High	4.40	+20	19	0.005	
BATT.ENDPOINT	3.00	+20	19	0.005	

NR n77 (3450 MHz ~ 3550 MHz), QPSK, Channel 633334, SCS 30kHz, Frequency 3550MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	16	0.005	PASS
Normal		-20	-4	-0.001	
Normal		-10	18	0.005	
Normal		0	-6	-0.002	
Normal		+10	14	0.004	
Normal		+20	11	0.003	
Normal		+30	14	0.004	
Normal		+40	17	0.005	
Normal		+50	18	0.005	
High	4.40	+20	17	0.005	
BATT.ENDPOINT	3.00	+20	23	0.007	



NR n78 (3700 MHz ~ 3800 MHz), QPSK, Channel 650000, SCS 30kHz, Frequency 3550MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	15	0.004	PASS
Normal		-20	-10	-0.003	
Normal		-10	18	0.005	
Normal		0	21	0.006	
Normal		+10	1	0.000	
Normal		+20	20	0.005	
Normal		+30	18	0.005	
Normal		+40	15	0.004	
Normal		+50	-4	-0.001	
High	4.40	+20	17	0.005	
BATT.ENDPOINT	3.00	+20	-12	-0.003	

NR n78 (3450 MHz ~ 3550 MHz), QPSK, Channel 633334, SCS 30kHz, Frequency 3550MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.85	+20(Ref)	15	0.004	PASS
Normal		-20	-12	-0.003	
Normal		-10	17	0.005	
Normal		0	19	0.005	
Normal		+10	15	0.004	
Normal		+20	-11	-0.003	
Normal		+30	18	0.005	
Normal		+40	5	0.001	
Normal		+50	18	0.005	
High	4.40	+20	14	0.004	
BATT.ENDPOINT	3.00	+20	-2	-0.001	

2.4. Peak to Average Ratio

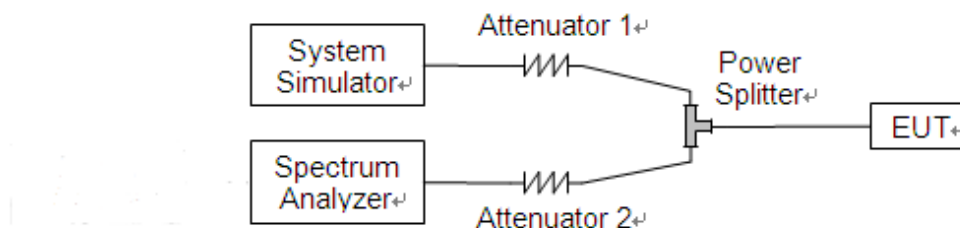
2.4.1. Requirement

According to FCC section 24.232(d) for n2, n25, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

According to FCC section 27.50(j)(4) and 25.50(k)(4) for n77,n78, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

2.4.2. Test Description

Test Set:



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.4.3. Test procedure

KDB 971168 D01v03 Section 5.7, ANSI/TIA-603-E-2016 and ANSI C63.26-2015 Section 5.2.

$$\text{PAPR (dB)} = \text{PPk (dBm or dBW)} - \text{PAvg (dBm or dBW)}$$

Where:

PAPR = peak-to-average power ratio, in dB

PPk = measured peak power or peak PSD level, in dBm or dBW

PAvg = measured average power or average PSD level, in dBm or dBW



2.4.4. Test Result

Record the maximum PAPR level associated with a probability of 0.1%.

Note: In the same NR frequency band, The measured power in SA mode is higher than that in NSA mode, SA mode is selected to test all test cases.

Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	Result (dB)	Limit (dB)	Verdict
n2	15	5	370500	DFT-s-OFDM PI/2 BPSK	25/0	4.46	13	PASS
n2	15	5	370500	DFT-s-OFDM 256QAM	25/0	6.56	13	PASS
n2	15	5	370500	CP-OFDM QPSK	25/0	7.06	13	PASS
n2	15	5	370500	CP-OFDM 256QAM	25/0	8.65	13	PASS
n2	15	5	376000	DFT-s-OFDM PI/2 BPSK	25/0	4.21	13	PASS
n2	15	5	376000	DFT-s-OFDM 256QAM	25/0	6.75	13	PASS
n2	15	5	376000	CP-OFDM QPSK	25/0	7.43	13	PASS
n2	15	5	376000	CP-OFDM 256QAM	25/0	8.6	13	PASS
n2	15	5	381500	DFT-s-OFDM PI/2 BPSK	25/0	4.11	13	PASS
n2	15	5	381500	DFT-s-OFDM 256QAM	25/0	6.44	13	PASS
n2	15	5	381500	CP-OFDM QPSK	25/0	7.44	13	PASS
n2	15	5	381500	CP-OFDM 256QAM	25/0	8.56	13	PASS
n2	15	10	371000	DFT-s-OFDM PI/2 BPSK	50/0	4.59	13	PASS
n2	15	10	371000	DFT-s-OFDM 256QAM	50/0	6.77	13	PASS
n2	15	10	371000	CP-OFDM QPSK	52/0	7.32	13	PASS

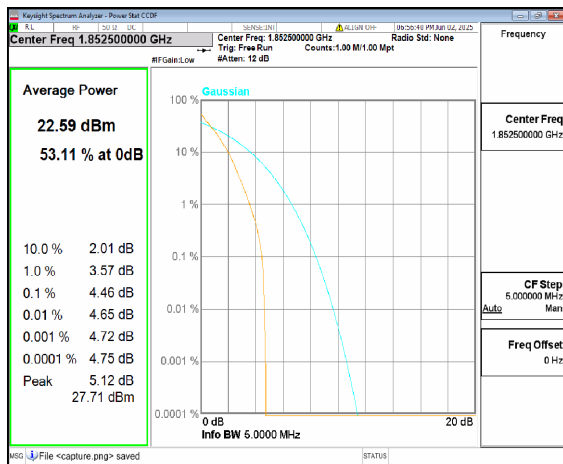


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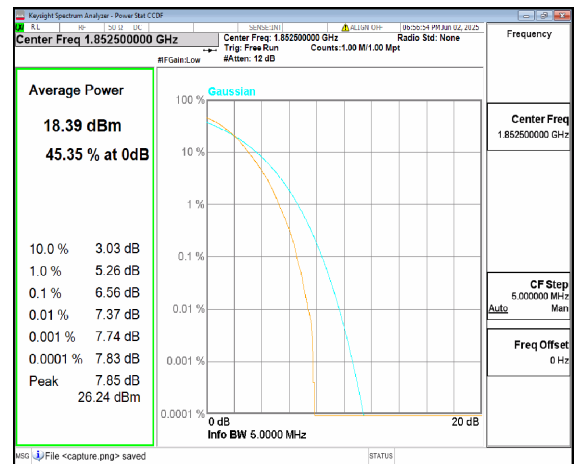
n2	15	10	371000	CP-OFDM 256QAM	52/0	8.66	13	PASS
n2	15	10	376000	DFT-s-OFDM PI/2 BPSK	50/0	4.48	13	PASS
n2	15	10	376000	DFT-s-OFDM 256QAM	50/0	6.79	13	PASS
n2	15	10	376000	CP-OFDM QPSK	52/0	7.14	13	PASS
n2	15	10	376000	CP-OFDM 256QAM	52/0	8.61	13	PASS
n2	15	10	381000	DFT-s-OFDM PI/2 BPSK	50/0	4.6	13	PASS
n2	15	10	381000	DFT-s-OFDM 256QAM	50/0	6.68	13	PASS
n2	15	10	381000	CP-OFDM QPSK	52/0	7.26	13	PASS
n2	15	10	381000	CP-OFDM 256QAM	52/0	8.6	13	PASS
n2	15	15	371500	DFT-s-OFDM PI/2 BPSK	75/0	4.39	13	PASS
n2	15	15	371500	DFT-s-OFDM 256QAM	75/0	6.56	13	PASS
n2	15	15	371500	CP-OFDM QPSK	79/0	7.57	13	PASS
n2	15	15	371500	CP-OFDM 256QAM	79/0	8.22	13	PASS
n2	15	15	376000	DFT-s-OFDM PI/2 BPSK	75/0	4.4	13	PASS
n2	15	15	376000	DFT-s-OFDM 256QAM	75/0	6.57	13	PASS
n2	15	15	376000	CP-OFDM QPSK	79/0	7.07	13	PASS
n2	15	15	376000	CP-OFDM 256QAM	79/0	8.28	13	PASS
n2	15	15	380500	DFT-s-OFDM PI/2 BPSK	75/0	4.71	13	PASS
n2	15	15	380500	DFT-s-OFDM 256QAM	75/0	6.61	13	PASS



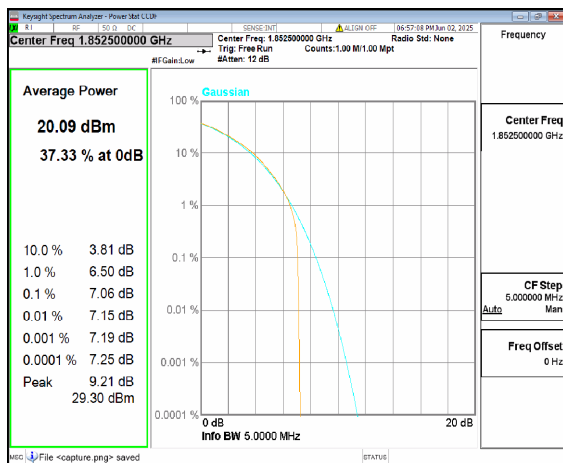
n2	15	15	380500	CP-OFDM QPSK	79/0	7.24	13	PASS
n2	15	15	380500	CP-OFDM 256QAM	79/0	8.18	13	PASS
n2	15	20	372000	DFT-s-OFDM PI/2 BPSK	100/0	4.51	13	PASS
n2	15	20	372000	DFT-s-OFDM 256QAM	100/0	6.65	13	PASS
n2	15	20	372000	CP-OFDM QPSK	106/0	7.16	13	PASS
n2	15	20	372000	CP-OFDM 256QAM	106/0	8.27	13	PASS
n2	15	20	376000	DFT-s-OFDM PI/2 BPSK	100/0	4.31	13	PASS
n2	15	20	376000	DFT-s-OFDM 256QAM	100/0	6.8	13	PASS
n2	15	20	376000	CP-OFDM QPSK	106/0	7.39	13	PASS
n2	15	20	376000	CP-OFDM 256QAM	106/0	8.27	13	PASS
n2	15	20	380000	DFT-s-OFDM PI/2 BPSK	100/0	4.42	13	PASS
n2	15	20	380000	DFT-s-OFDM 256QAM	100/0	6.61	13	PASS
n2	15	20	380000	CP-OFDM QPSK	106/0	7.58	13	PASS
n2	15	20	380000	CP-OFDM 256QAM	106/0	8.19	13	PASS



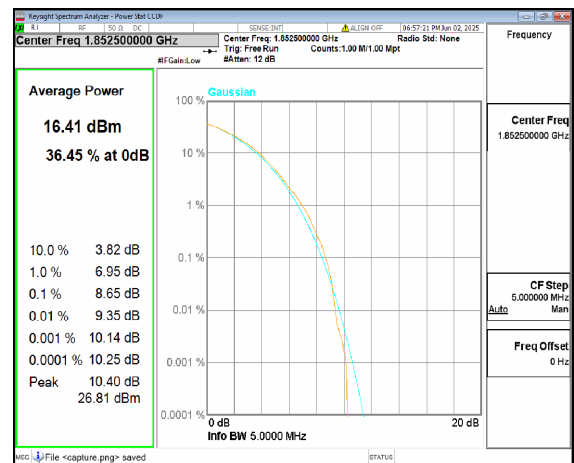
n2 5M DFT-s-OFDM BPSK Outer_Full Low



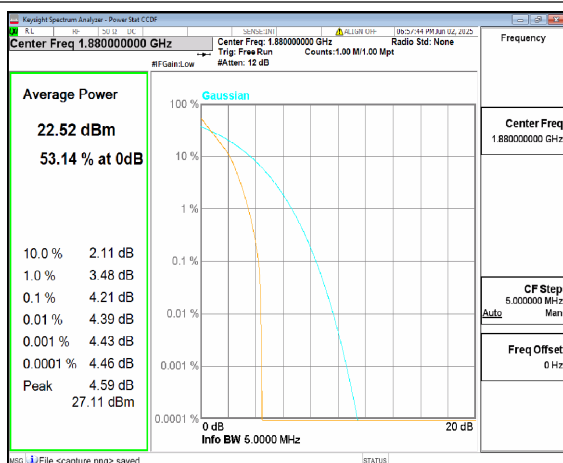
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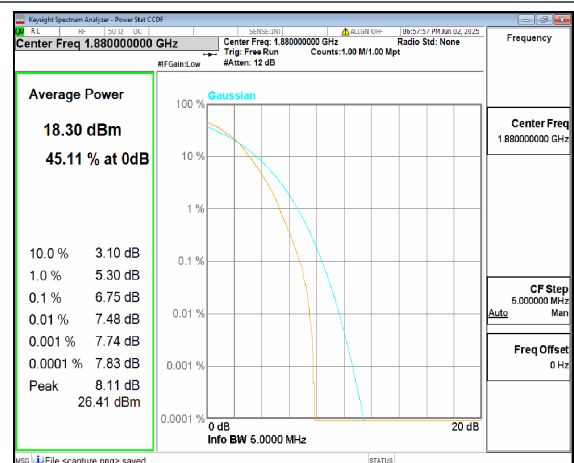
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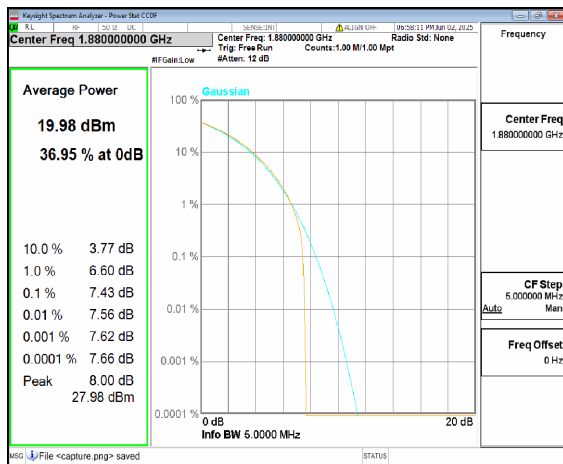
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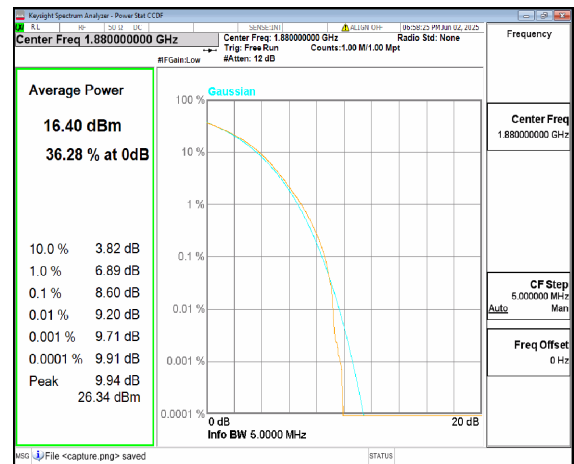
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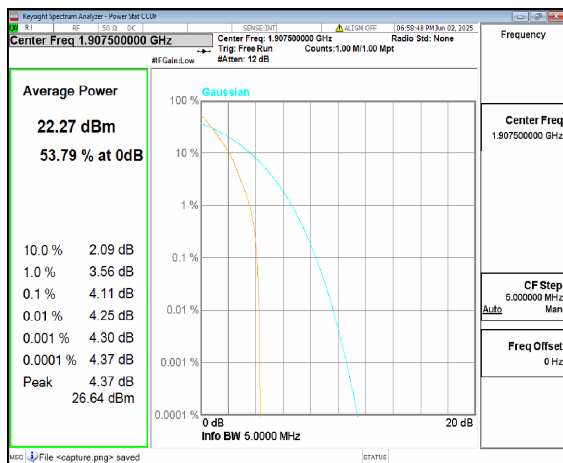
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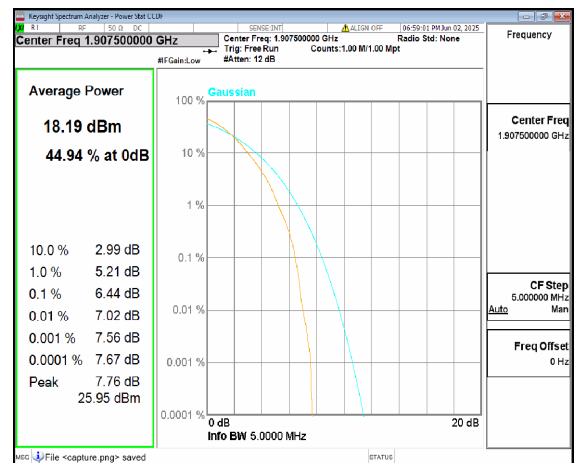
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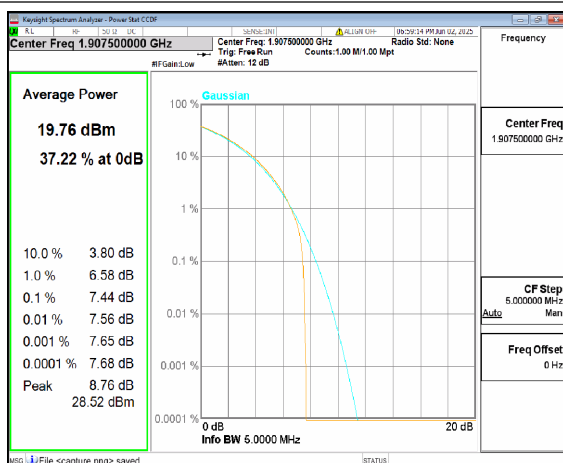
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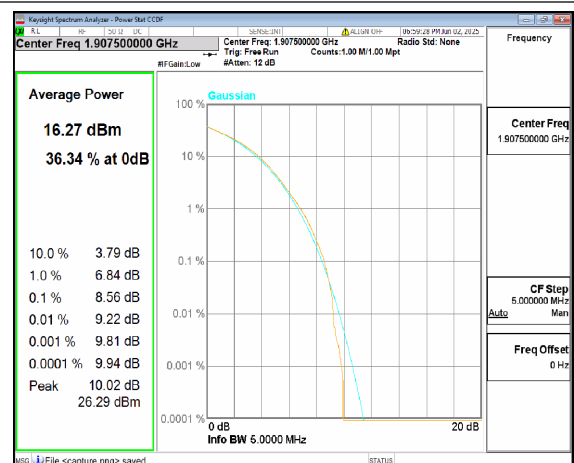
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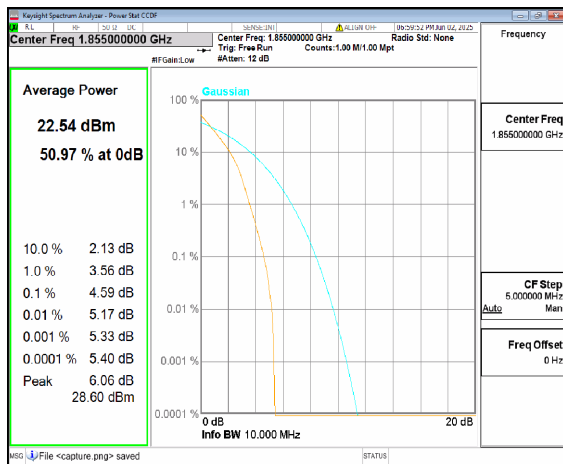
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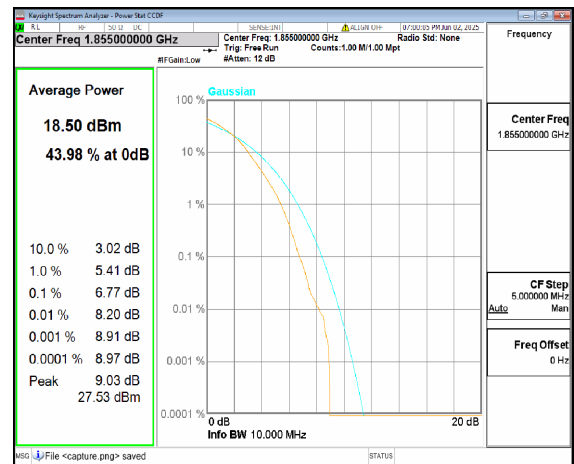
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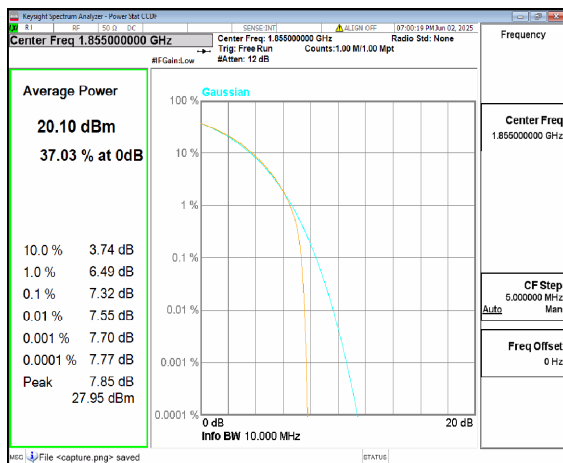
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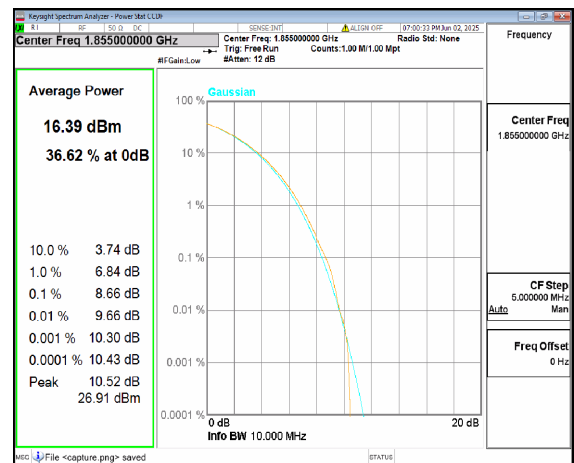
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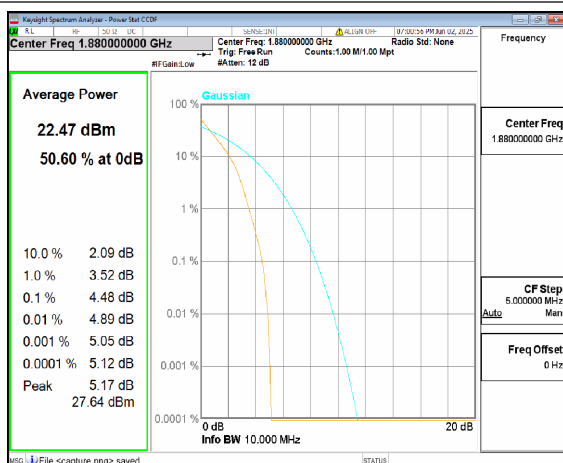
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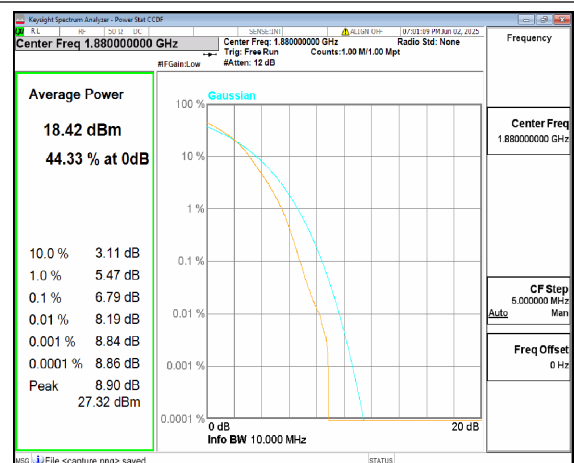
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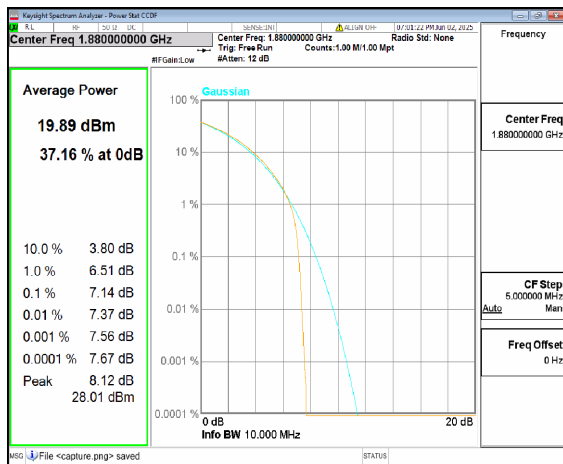
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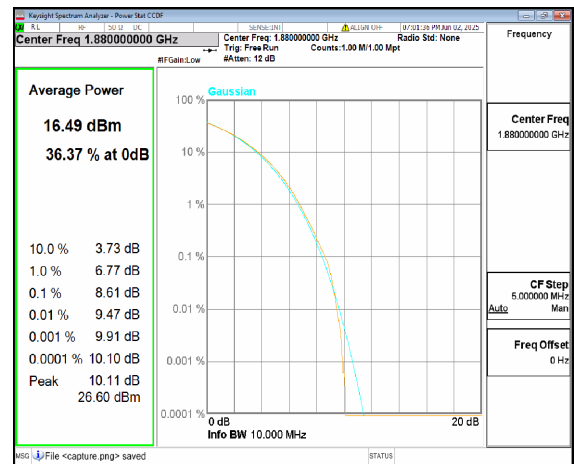
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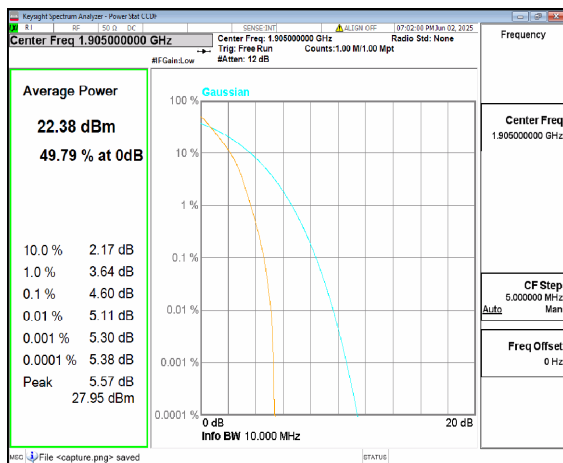
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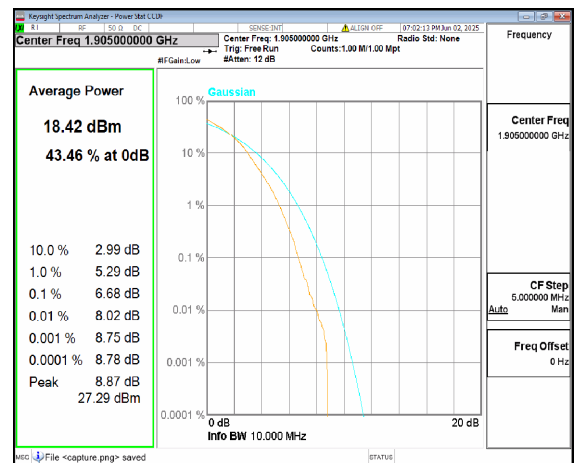
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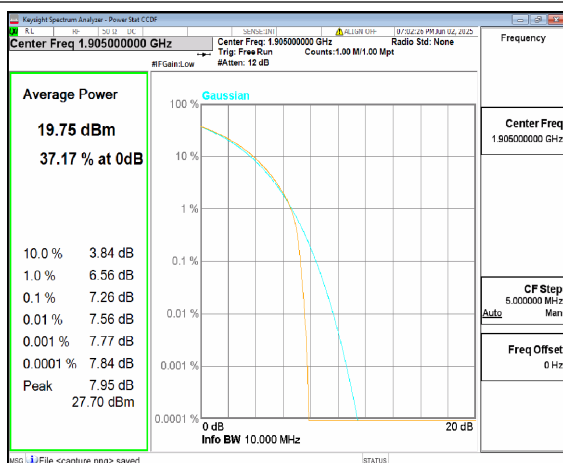
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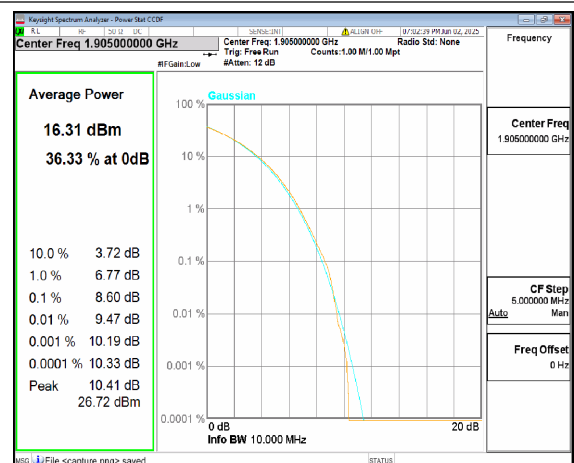
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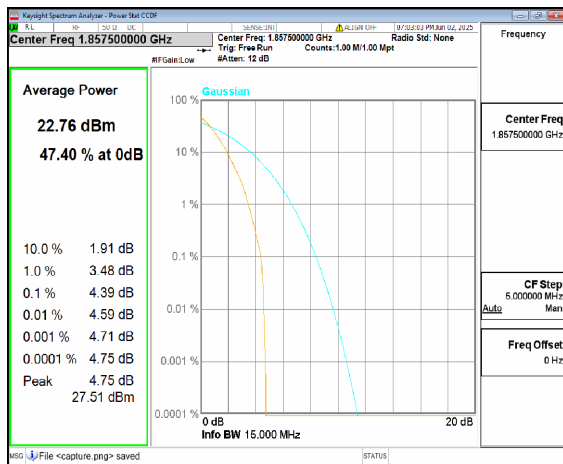
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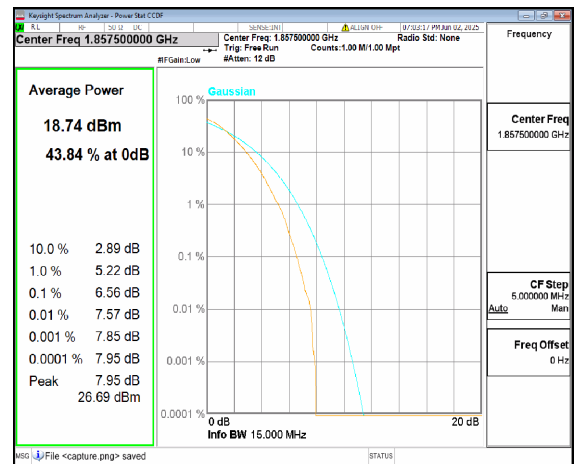
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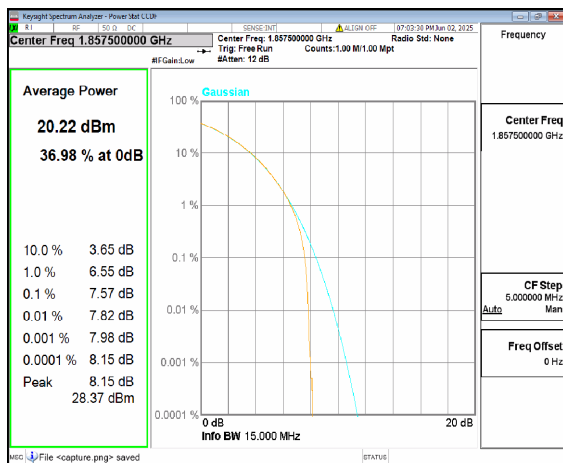
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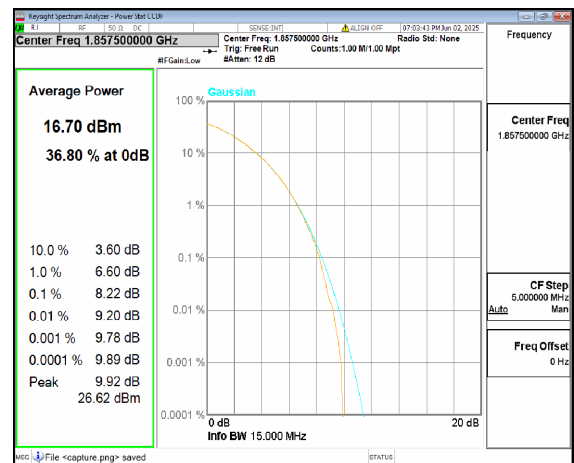
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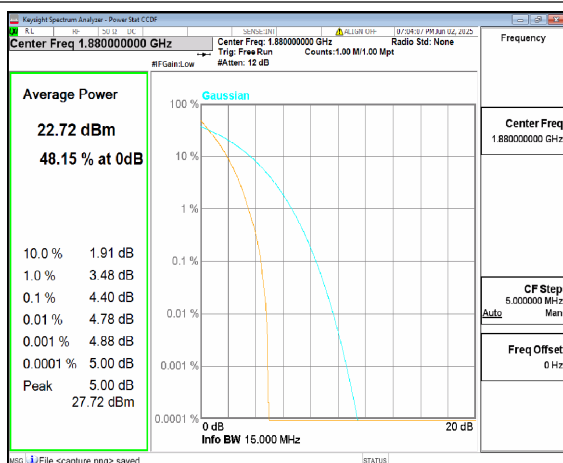
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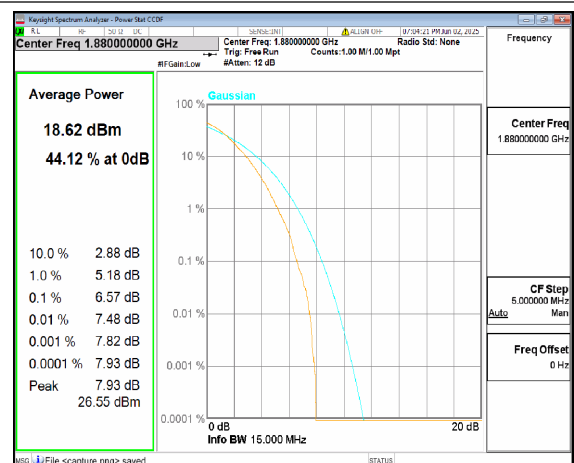
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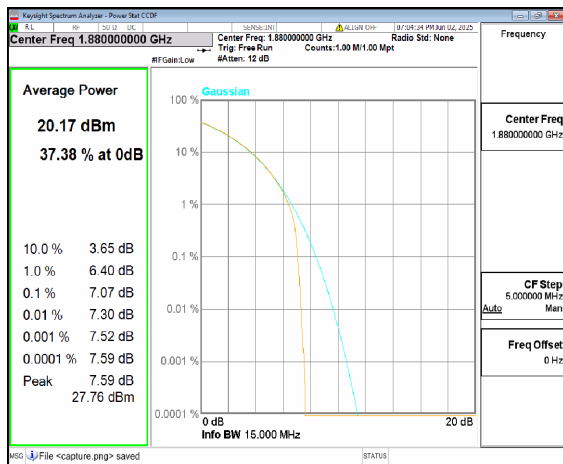
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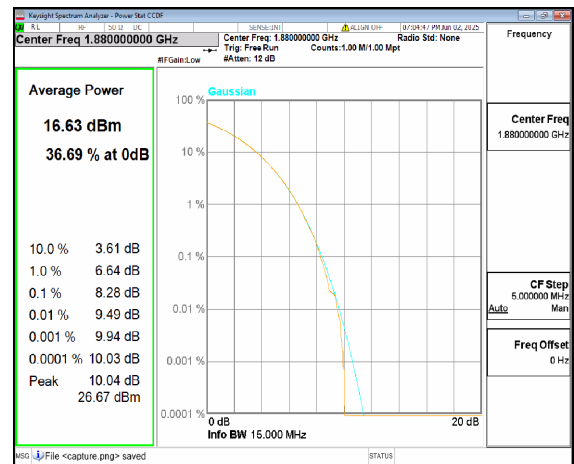
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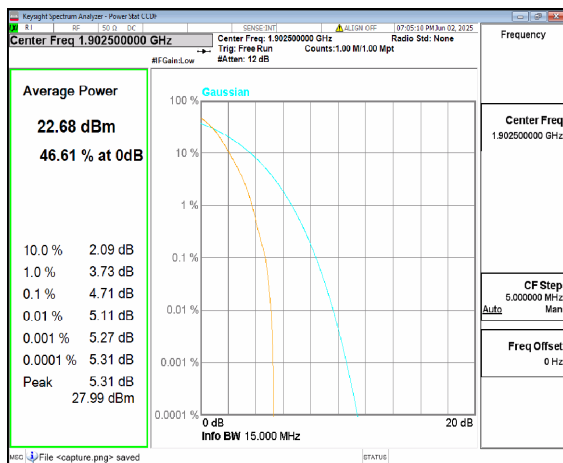
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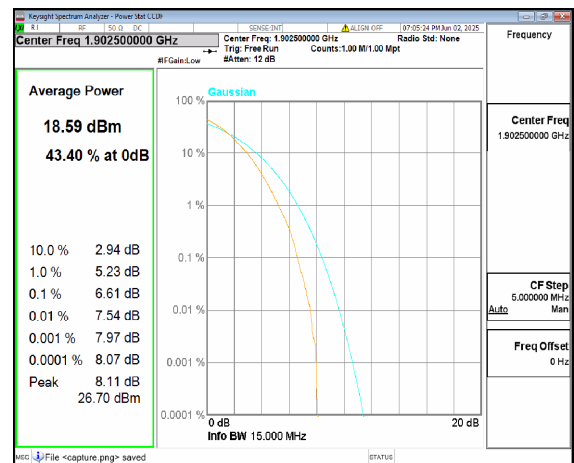
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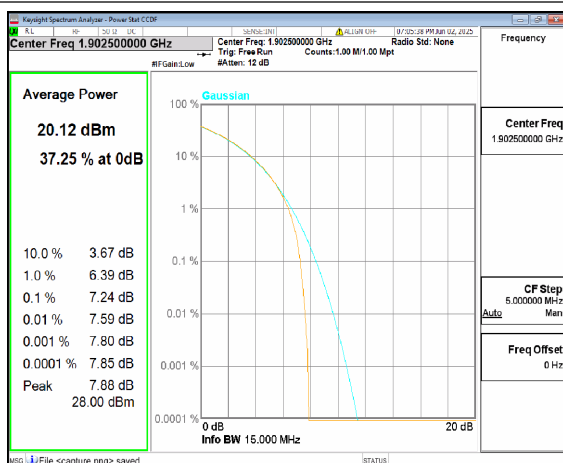
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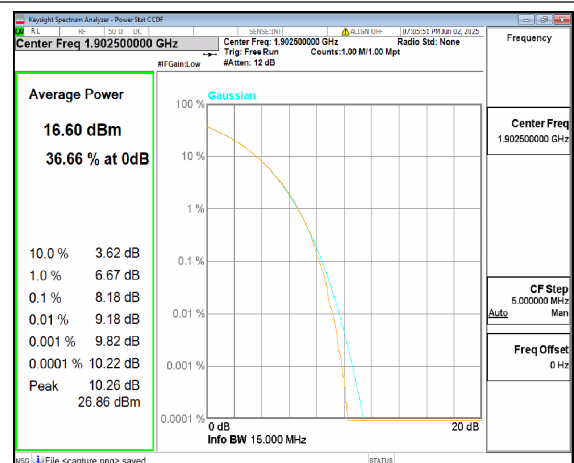
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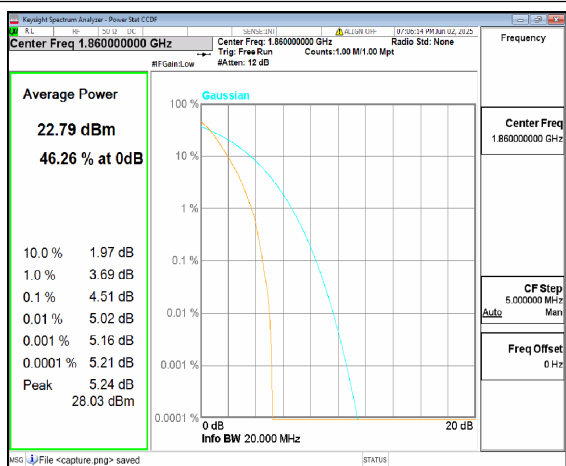
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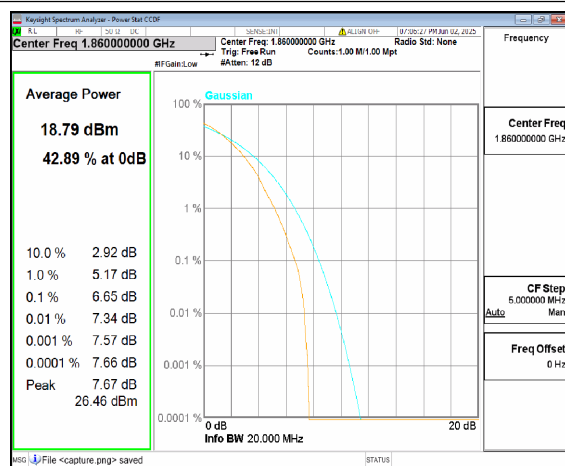
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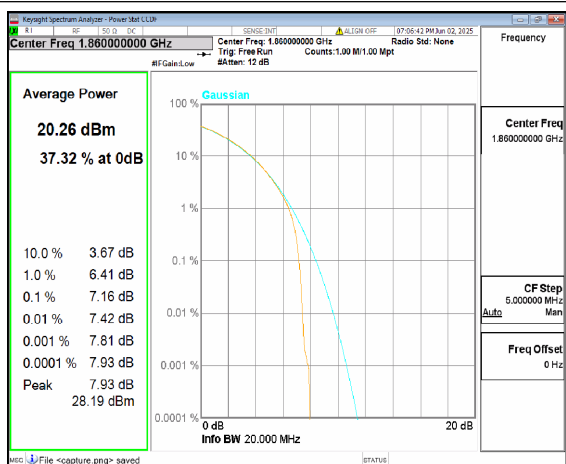
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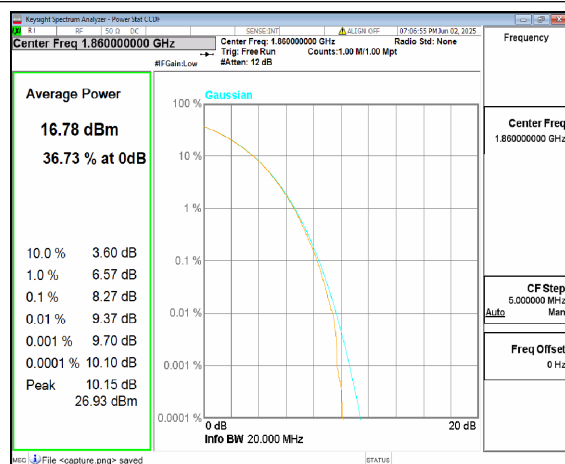
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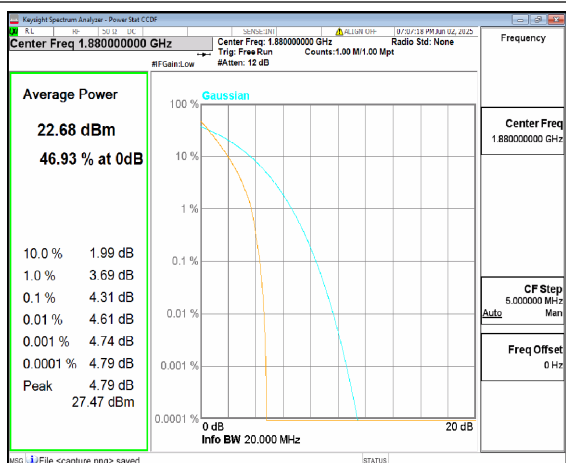
n2 20M DFT-s-OFDM 256QAM Outer_Full Low



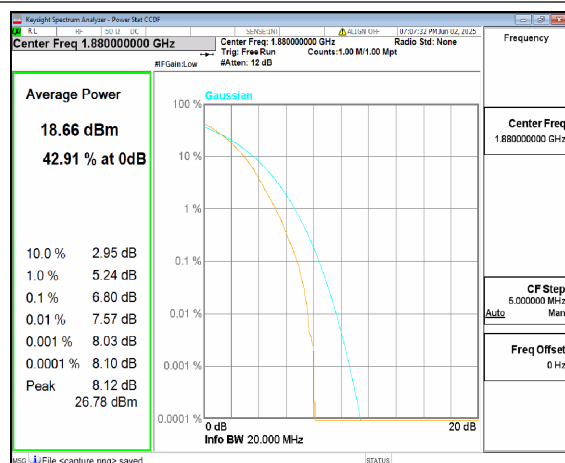
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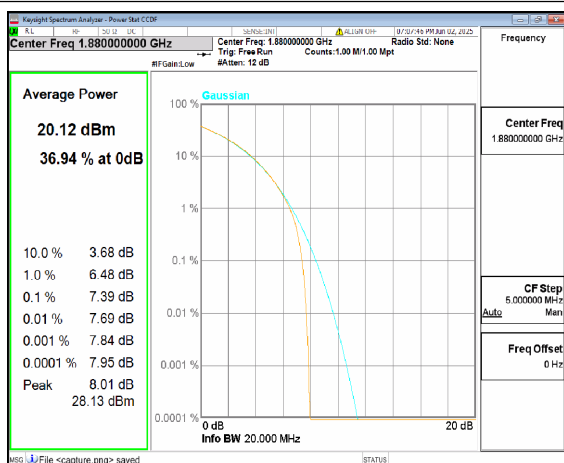
n2 20M CP-OFDM 256QAM Outer_Full Low



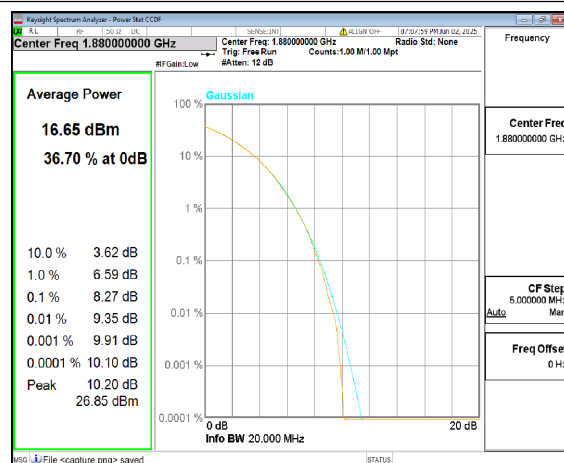
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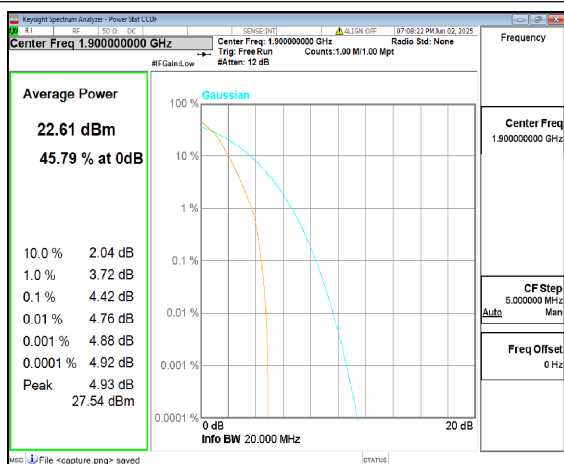
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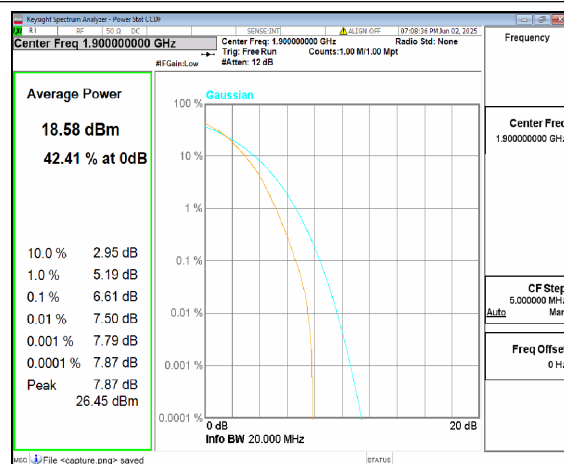
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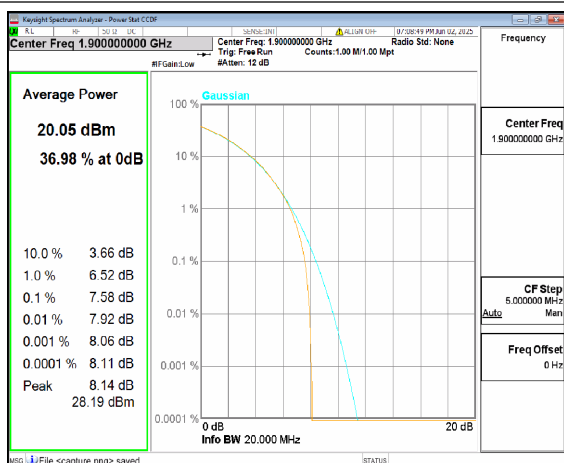
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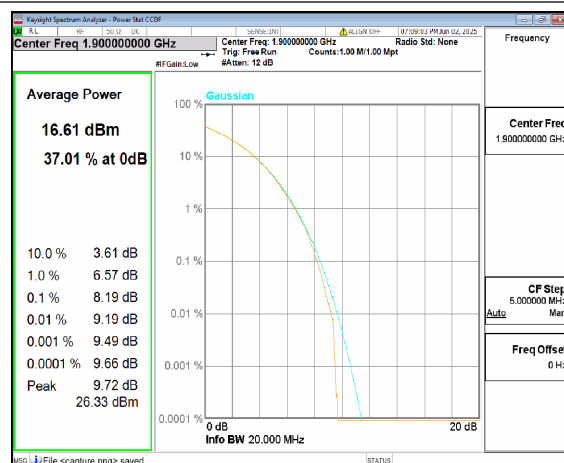
n2 20M DFT-s-OFDM BPSK Outer_Full High



n2 20M DFT-s-OFDM 256QAM Outer_Full High



n2 20M CP-OFDM QPSK Outer_Full High



n2 20M CP-OFDM 256QAM Outer_Full High



Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	Result (dB)	Limit (dB)	Verdict
n7	15	5	500500	DFT-s-OFDM PI/2 BPSK	25/0	4.19	13	PASS
n7	15	5	500500	DFT-s-OFDM 256QAM	25/0	6.57	13	PASS
n7	15	5	500500	CP-OFDM QPSK	25/0	7.89	13	PASS
n7	15	5	500500	CP-OFDM 256QAM	25/0	8.58	13	PASS
n7	15	5	507000	DFT-s-OFDM PI/2 BPSK	25/0	4.19	13	PASS
n7	15	5	507000	DFT-s-OFDM 256QAM	25/0	6.53	13	PASS
n7	15	5	507000	CP-OFDM QPSK	25/0	7.89	13	PASS
n7	15	5	507000	CP-OFDM 256QAM	25/0	8.66	13	PASS
n7	15	5	513500	DFT-s-OFDM PI/2 BPSK	25/0	4.44	13	PASS
n7	15	5	513500	DFT-s-OFDM 256QAM	25/0	6.44	13	PASS
n7	15	5	513500	CP-OFDM QPSK	25/0	7.61	13	PASS
n7	15	5	513500	CP-OFDM 256QAM	25/0	8.69	13	PASS
n7	15	10	501000	DFT-s-OFDM PI/2 BPSK	50/0	4.54	13	PASS
n7	15	10	501000	DFT-s-OFDM 256QAM	50/0	6.77	13	PASS
n7	15	10	501000	CP-OFDM QPSK	52/0	7.56	13	PASS
n7	15	10	501000	CP-OFDM 256QAM	52/0	8.72	13	PASS



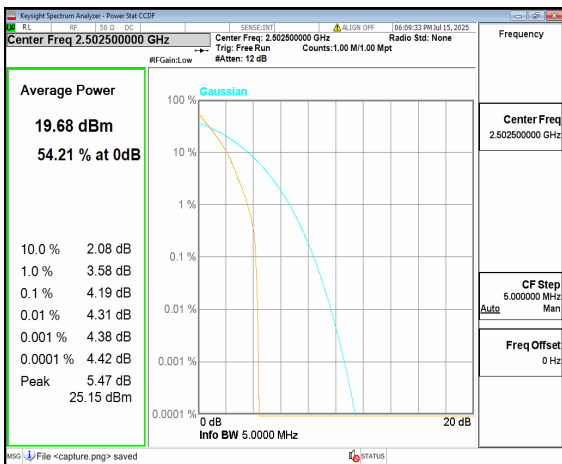
REPORT No.: SZ25040205W10

n7	15	10	507000	DFT-s-OFDM PI/2 BPSK	50/0	4.29	13	PASS
n7	15	10	507000	DFT-s-OFDM 256QAM	50/0	6.72	13	PASS
n7	15	10	507000	CP-OFDM QPSK	52/0	7.7	13	PASS
n7	15	10	507000	CP-OFDM 256QAM	52/0	8.66	13	PASS
n7	15	10	513000	DFT-s-OFDM PI/2 BPSK	50/0	4.54	13	PASS
n7	15	10	513000	DFT-s-OFDM 256QAM	50/0	6.89	13	PASS
n7	15	10	513000	CP-OFDM QPSK	52/0	7.42	13	PASS
n7	15	10	513000	CP-OFDM 256QAM	52/0	8.65	13	PASS
n7	15	15	501500	DFT-s-OFDM PI/2 BPSK	75/0	4.31	13	PASS
n7	15	15	501500	DFT-s-OFDM 256QAM	75/0	6.5	13	PASS
n7	15	15	501500	CP-OFDM QPSK	79/0	7.26	13	PASS
n7	15	15	501500	CP-OFDM 256QAM	79/0	8.28	13	PASS
n7	15	15	507000	DFT-s-OFDM PI/2 BPSK	75/0	4.29	13	PASS
n7	15	15	507000	DFT-s-OFDM 256QAM	75/0	6.65	13	PASS
n7	15	15	507000	CP-OFDM QPSK	79/0	7.47	13	PASS
n7	15	15	507000	CP-OFDM 256QAM	79/0	8.3	13	PASS
n7	15	15	512500	DFT-s-OFDM PI/2 BPSK	75/0	4.17	13	PASS

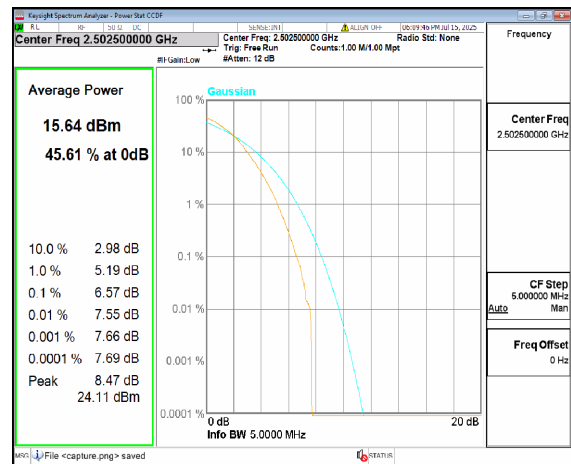


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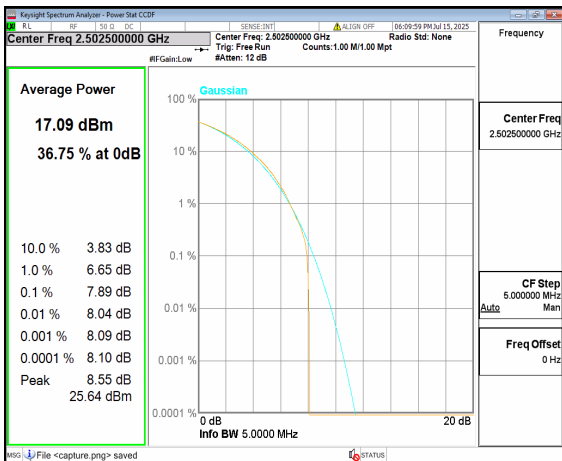
n7	15	15	512500	DFT-s-OFDM 256QAM	75/0	6.47	13	PASS
n7	15	15	512500	CP-OFDM QPSK	79/0	7.09	13	PASS
n7	15	15	512500	CP-OFDM 256QAM	79/0	8.29	13	PASS
n7	15	20	502000	DFT-s-OFDM PI/2 BPSK	100/0	4.44	13	PASS
n7	15	20	502000	DFT-s-OFDM 256QAM	100/0	6.63	13	PASS
n7	15	20	502000	CP-OFDM QPSK	106/0	7.4	13	PASS
n7	15	20	502000	CP-OFDM 256QAM	106/0	8.37	13	PASS
n7	15	20	507000	DFT-s-OFDM PI/2 BPSK	100/0	4.03	13	PASS
n7	15	20	507000	DFT-s-OFDM 256QAM	100/0	6.59	13	PASS
n7	15	20	507000	CP-OFDM QPSK	106/0	7.51	13	PASS
n7	15	20	507000	CP-OFDM 256QAM	106/0	8.33	13	PASS
n7	15	20	512000	DFT-s-OFDM PI/2 BPSK	100/0	4.28	13	PASS
n7	15	20	512000	DFT-s-OFDM 256QAM	100/0	6.66	13	PASS
n7	15	20	512000	CP-OFDM QPSK	106/0	7.04	13	PASS
n7	15	20	512000	CP-OFDM 256QAM	106/0	8.36	13	PASS



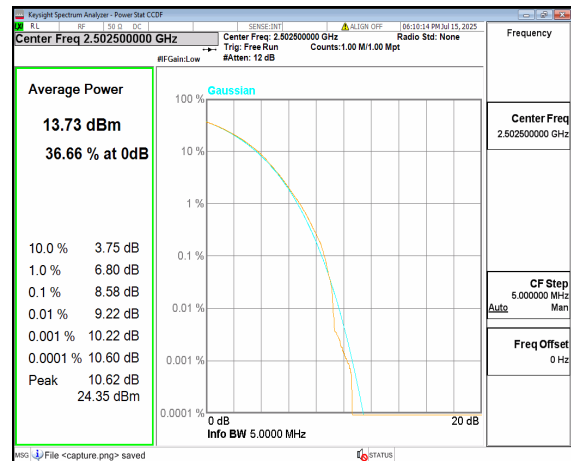
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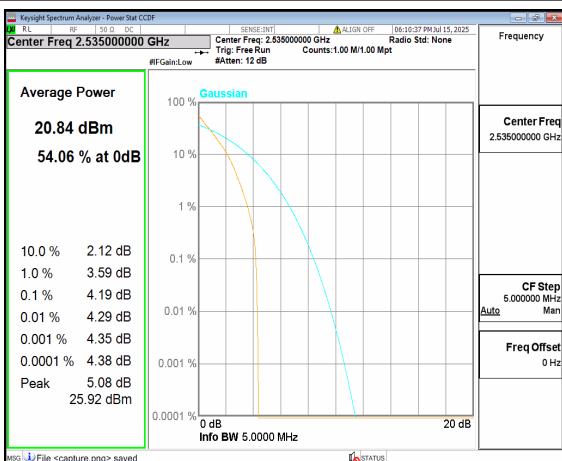
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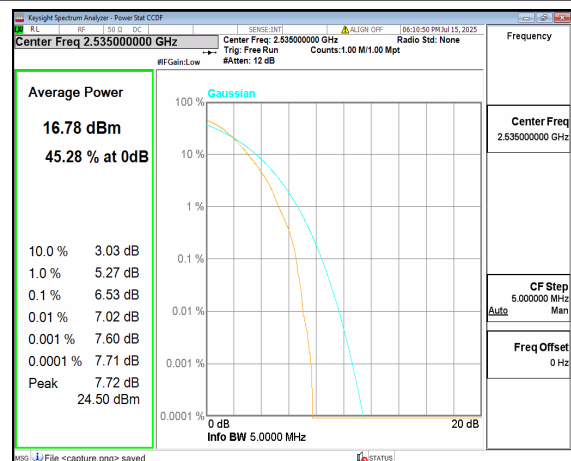
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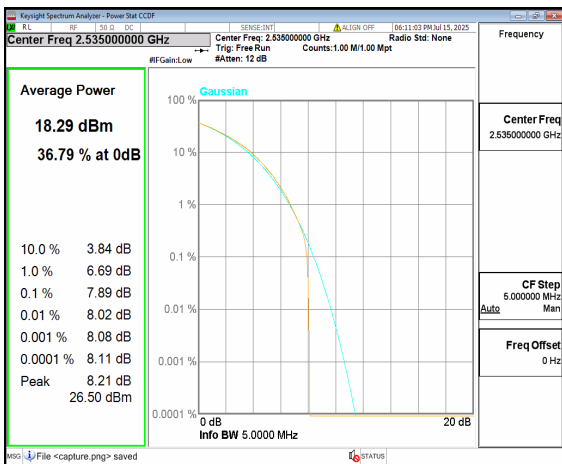
n7 5M CP-OFDM 256QAM Outer_Full Low



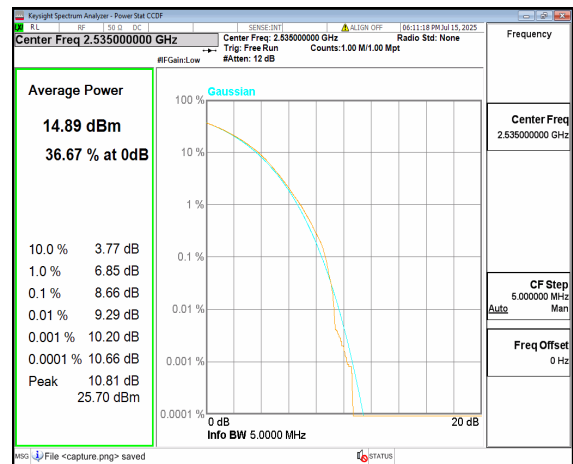
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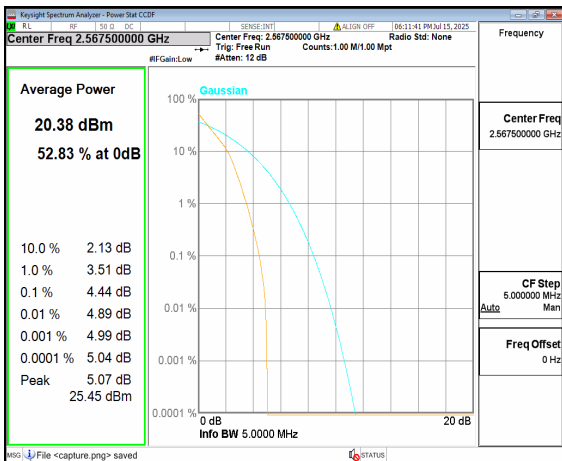
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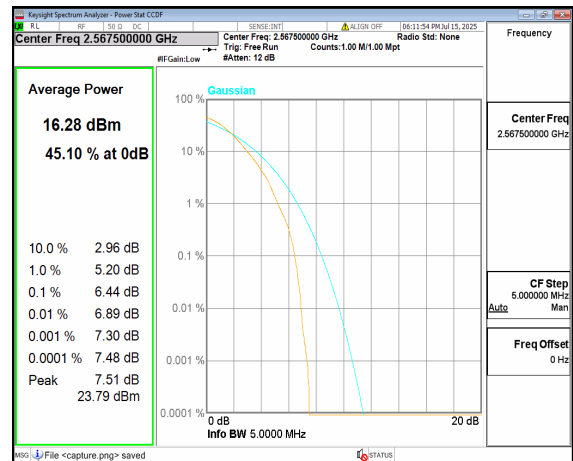
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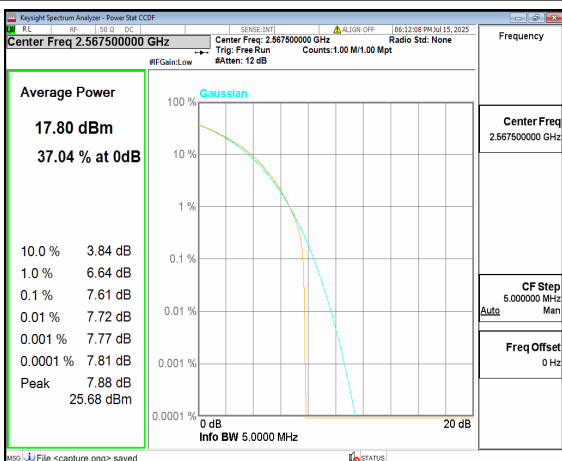
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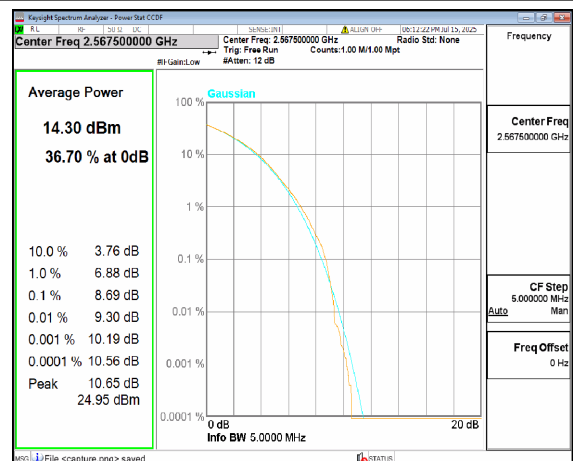
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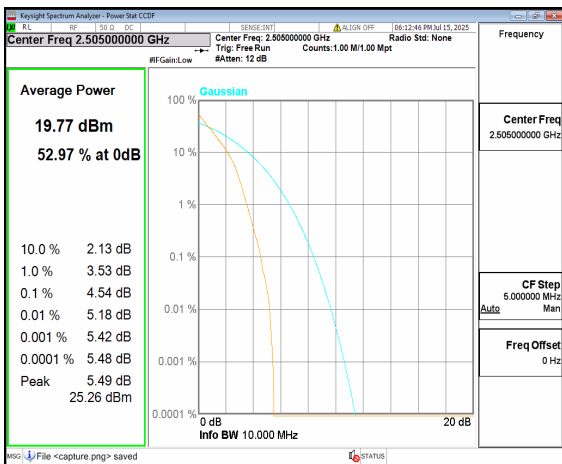
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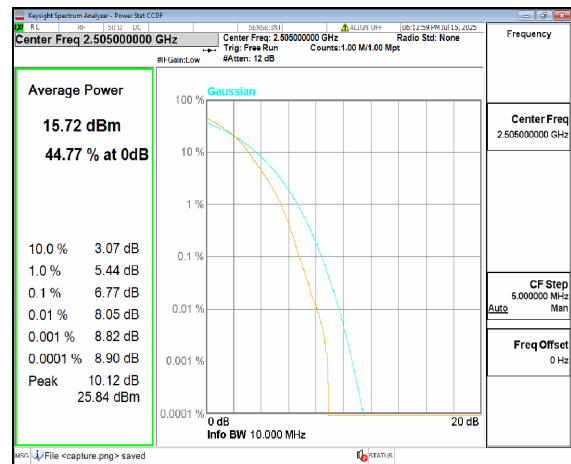
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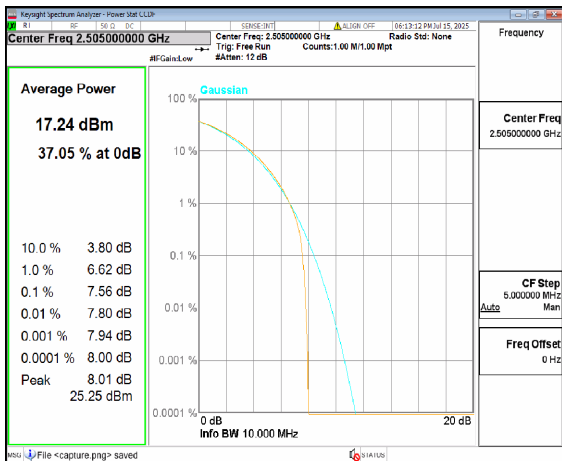
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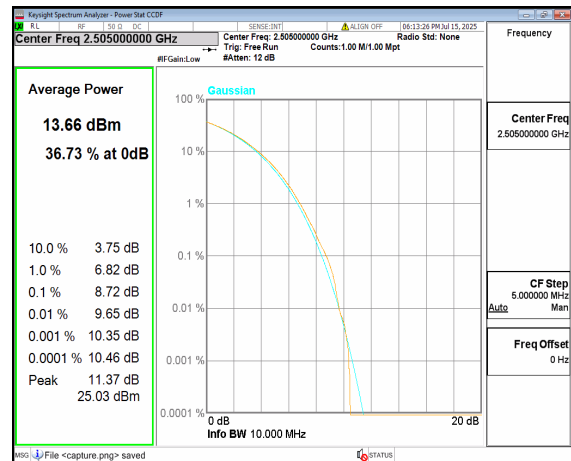
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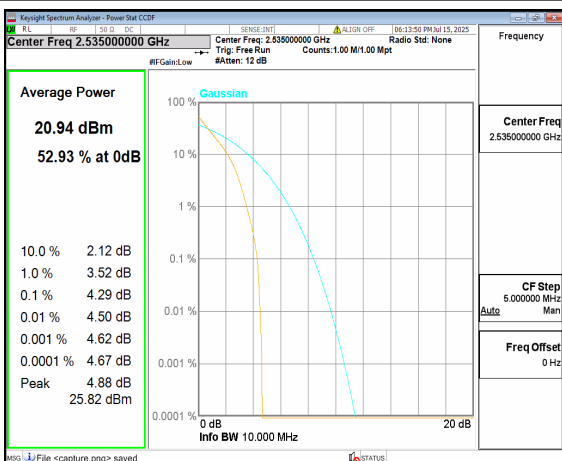
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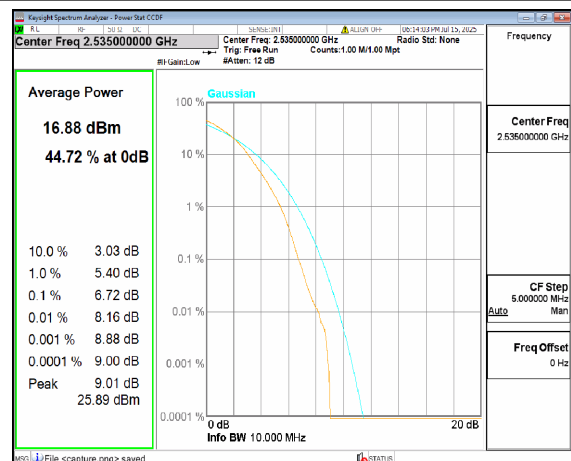
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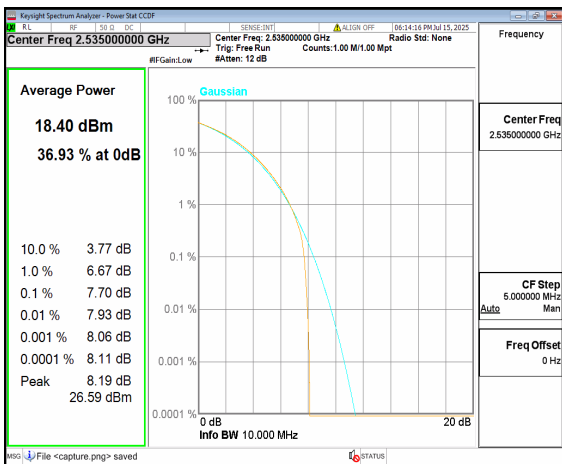
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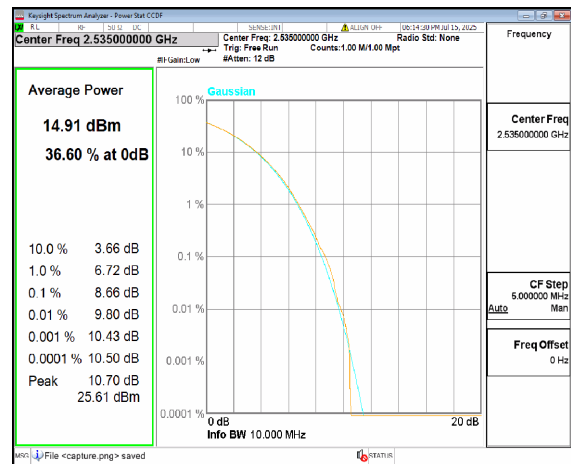
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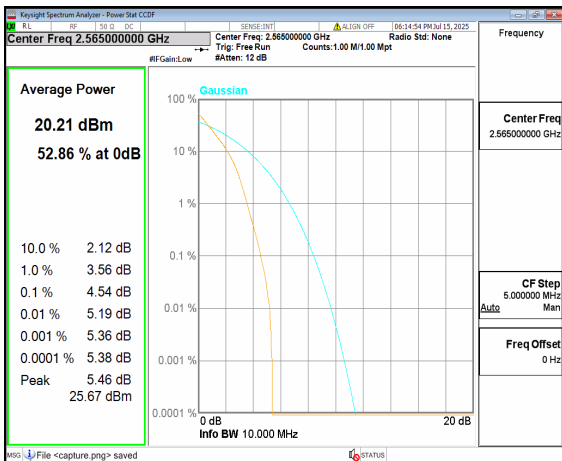
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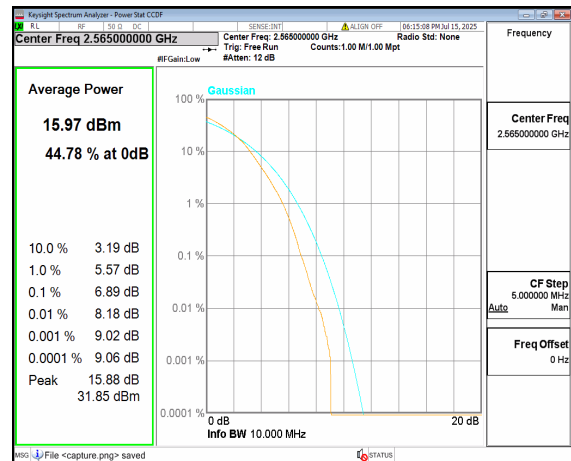
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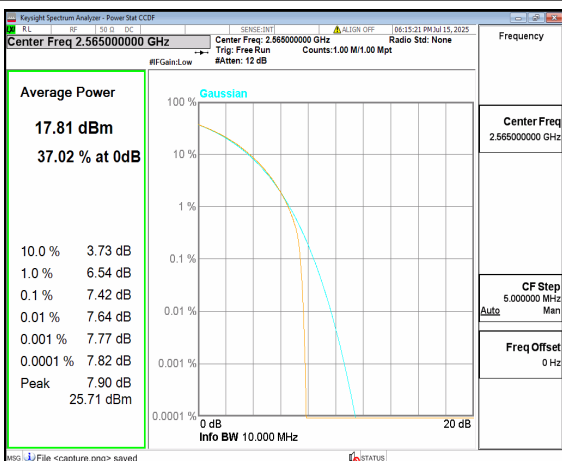
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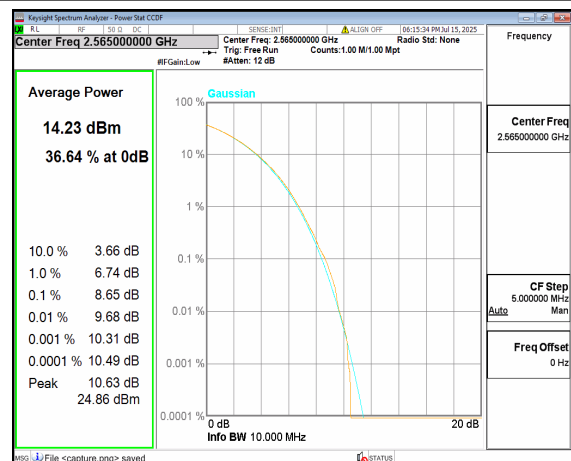
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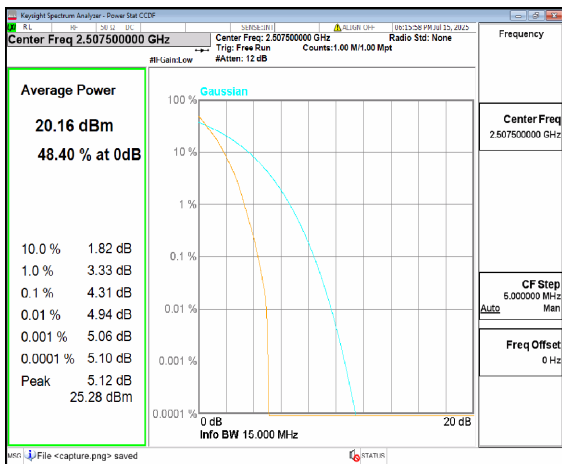
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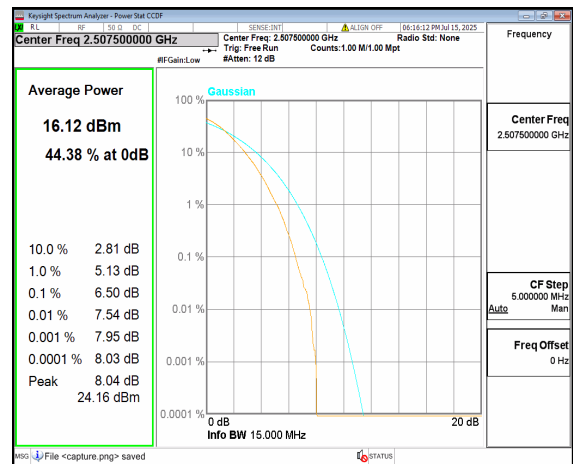
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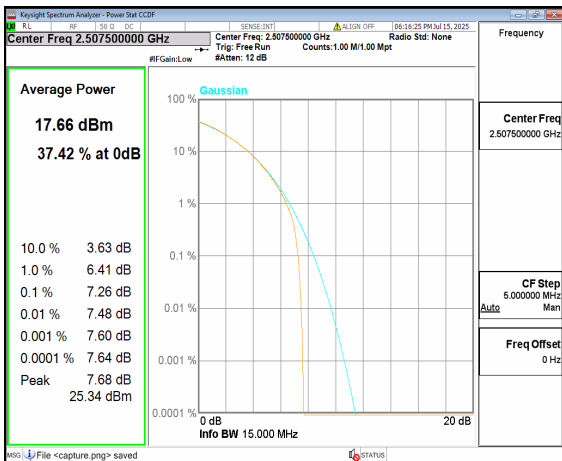
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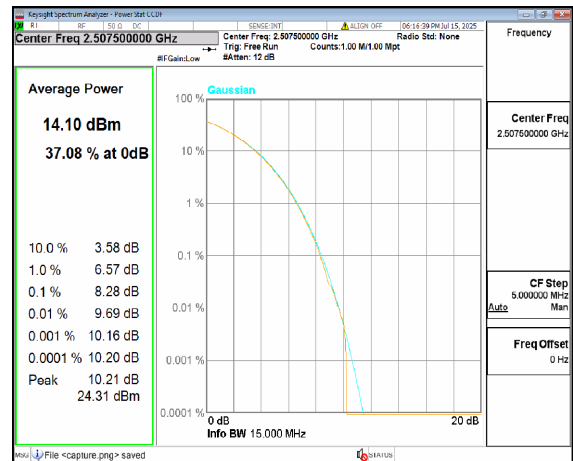
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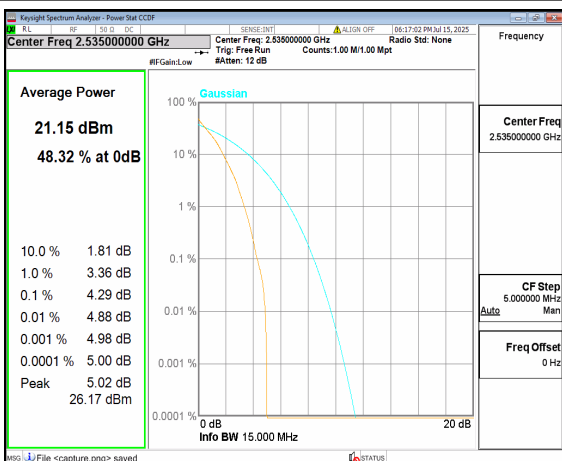
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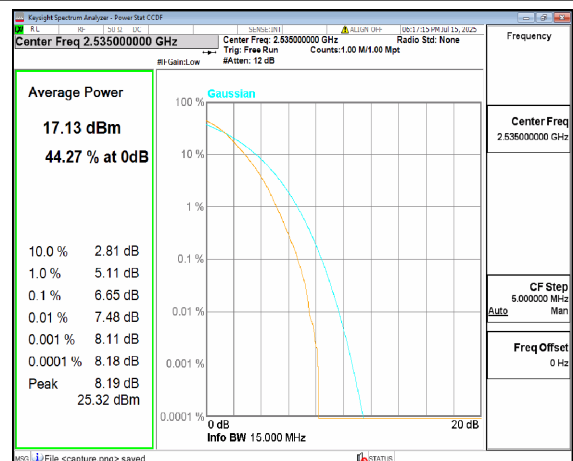
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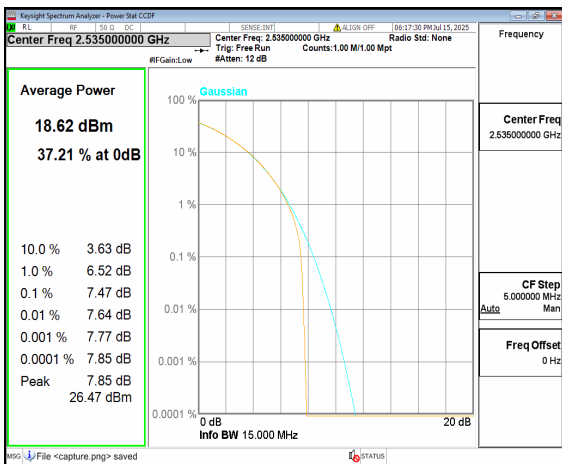
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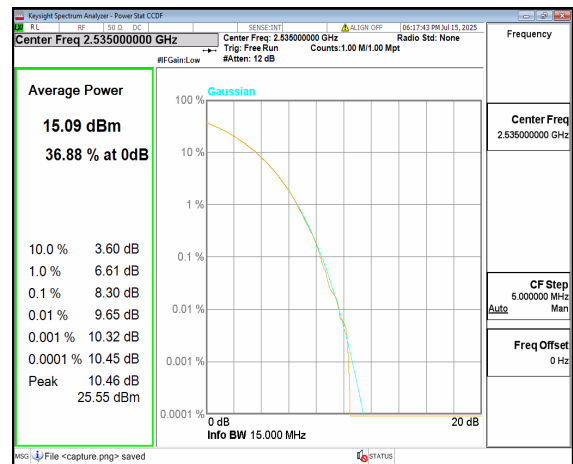
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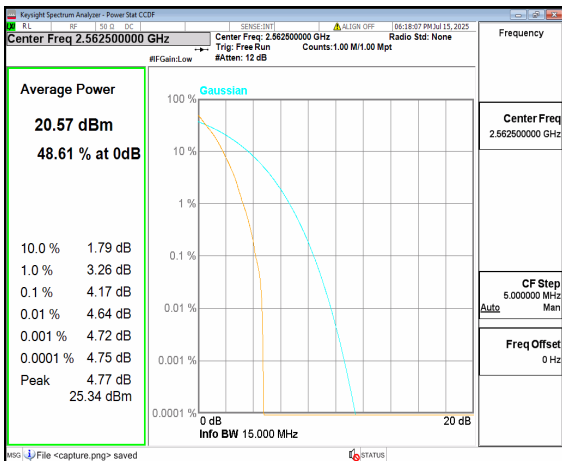
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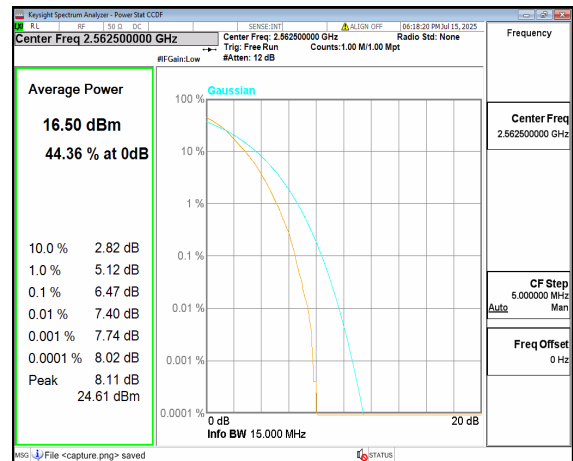
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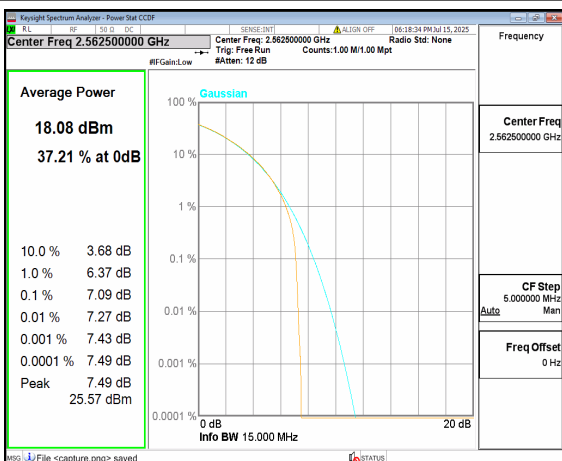
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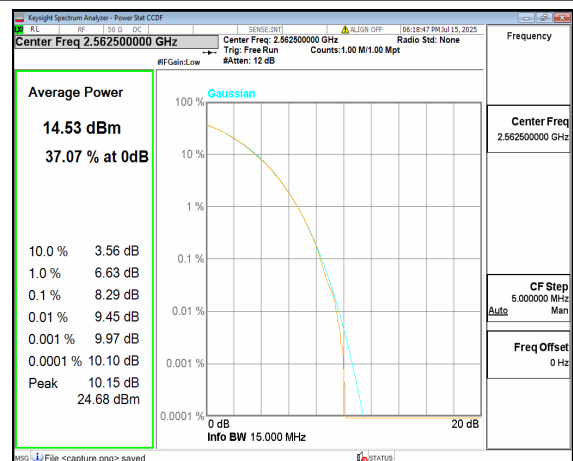
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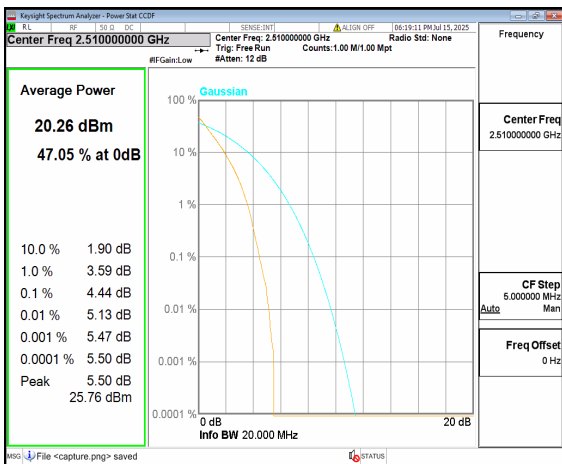
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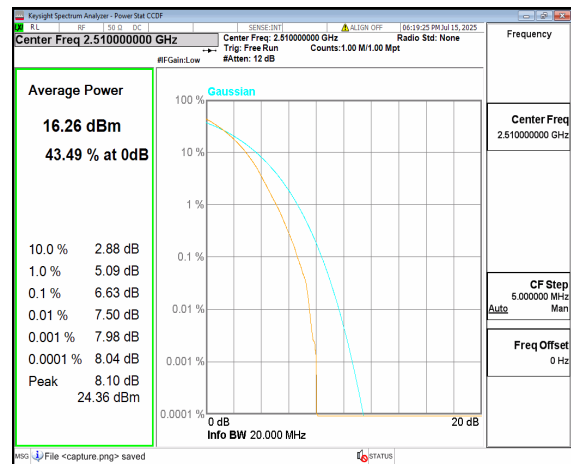
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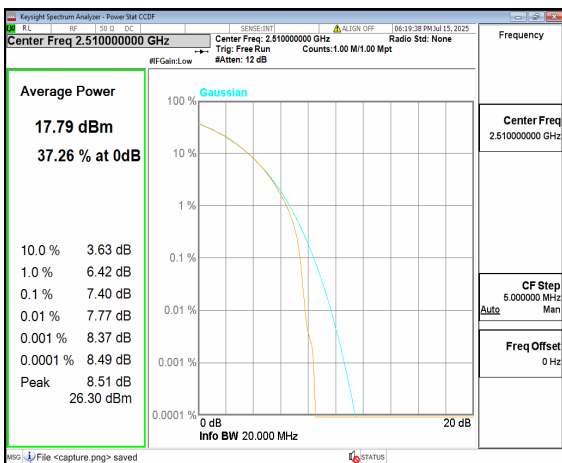
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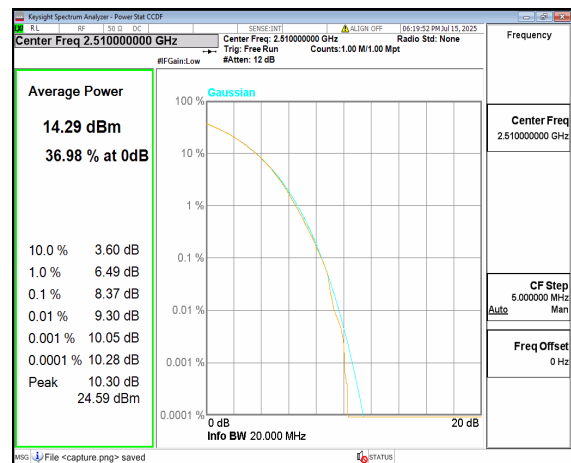
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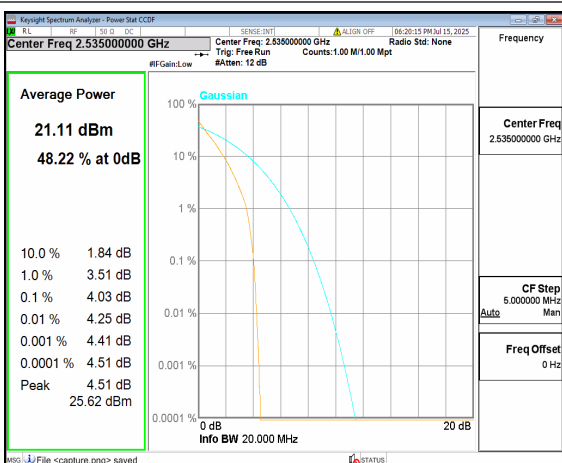
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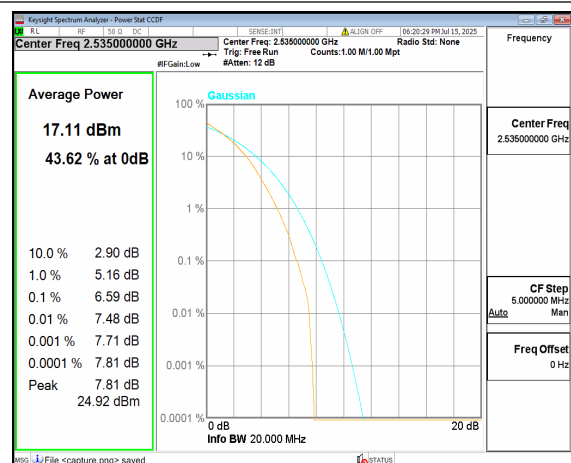
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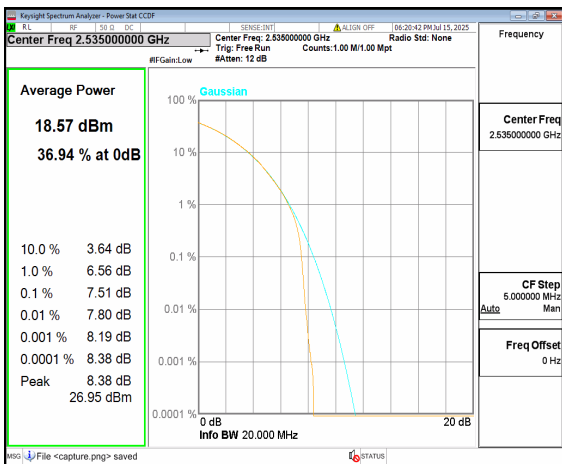
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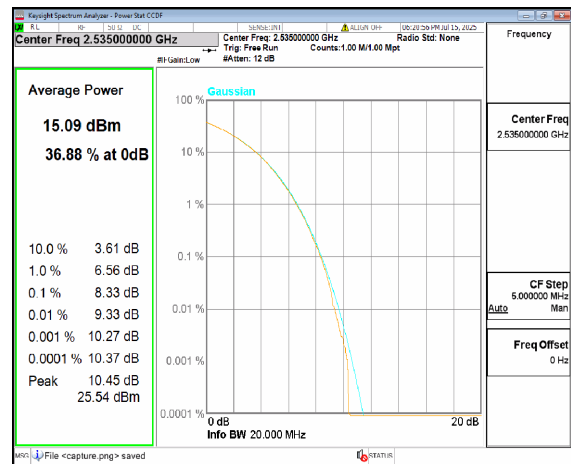
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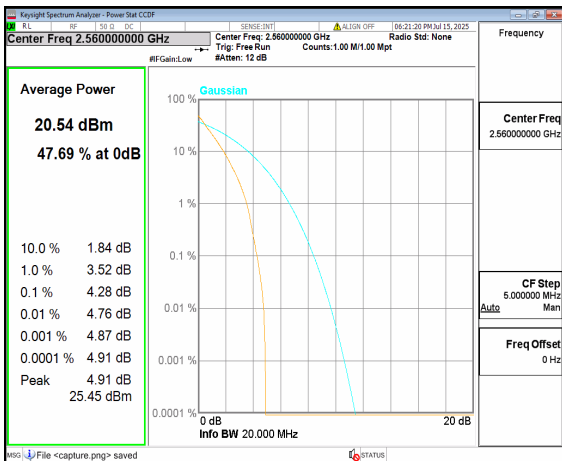
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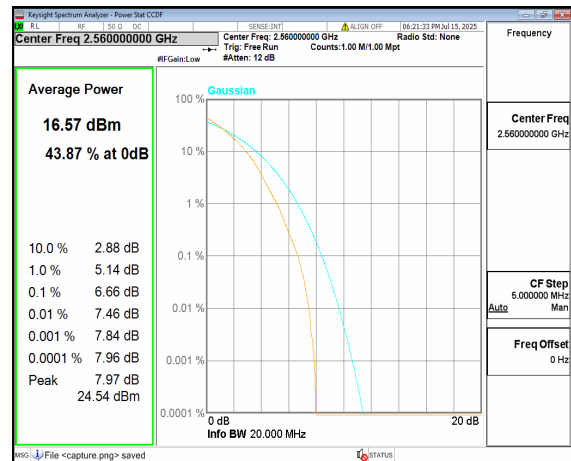
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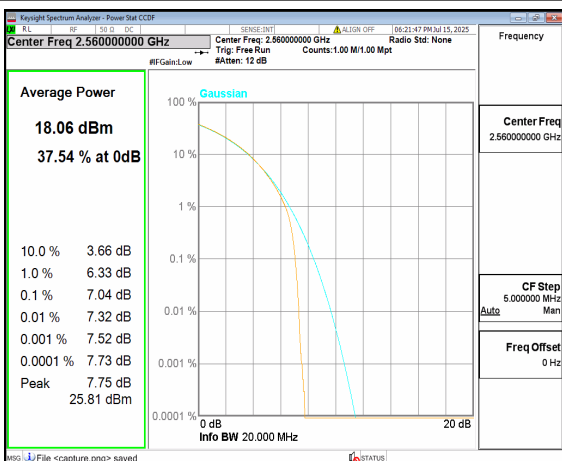
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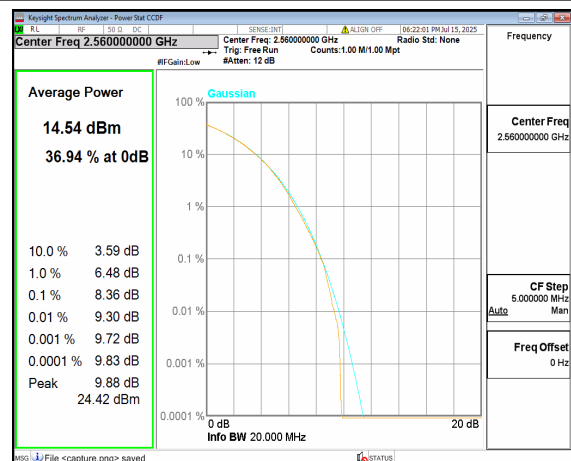
n7 20M DFT-s-OFDM BPSK Outer_Full High



n7 20M DFT-s-OFDM 256QAM Outer_Full High



n7 20M CP-OFDM QPSK Outer_Full High



n7 20M CP-OFDM 256QAM Outer_Full High



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Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	Result (dB)	Limit (dB)	Verdict
n12	15	5	140300	DFT-s-OFDM PI/2 BPSK	25/0	4.51	13	PASS
n12	15	5	140300	DFT-s-OFDM 256QAM	25/0	6.44	13	PASS
n12	15	5	140300	CP-OFDM QPSK	25/0	7.32	13	PASS
n12	15	5	140300	CP-OFDM 256QAM	25/0	8.85	13	PASS
n12	15	5	141500	DFT-s-OFDM PI/2 BPSK	25/0	4.47	13	PASS
n12	15	5	141500	DFT-s-OFDM 256QAM	25/0	6.57	13	PASS
n12	15	5	141500	CP-OFDM QPSK	25/0	7.97	13	PASS
n12	15	5	141500	CP-OFDM 256QAM	25/0	8.86	13	PASS
n12	15	5	142700	DFT-s-OFDM PI/2 BPSK	25/0	4.62	13	PASS
n12	15	5	142700	DFT-s-OFDM 256QAM	25/0	6.69	13	PASS
n12	15	5	142700	CP-OFDM QPSK	25/0	7.53	13	PASS
n12	15	5	142700	CP-OFDM 256QAM	25/0	8.71	13	PASS
n12	15	10	140800	DFT-s-OFDM PI/2 BPSK	50/0	4.34	13	PASS
n12	15	10	140800	DFT-s-OFDM 256QAM	50/0	6.86	13	PASS
n12	15	10	140800	CP-OFDM QPSK	52/0	7.79	13	PASS
n12	15	10	140800	CP-OFDM 256QAM	52/0	8.72	13	PASS
n12	15	10	141500	DFT-s-OFDM PI/2 BPSK	50/0	4.22	13	PASS
n12	15	10	141500	DFT-s-OFDM 256QAM	50/0	6.75	13	PASS



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n12	15	10	141500	CP-OFDM QPSK	52/0	7.59	13	PASS
n12	15	10	141500	CP-OFDM 256QAM	52/0	8.86	13	PASS
n12	15	10	142200	DFT-s-OFDM PI/2 BPSK	50/0	4.43	13	PASS
n12	15	10	142200	DFT-s-OFDM 256QAM	50/0	6.86	13	PASS
n12	15	10	142200	CP-OFDM QPSK	52/0	7.34	13	PASS
n12	15	10	142200	CP-OFDM 256QAM	52/0	8.75	13	PASS
n12	15	15	141300	DFT-s-OFDM PI/2 BPSK	75/0	3.78	13	PASS
n12	15	15	141300	DFT-s-OFDM 256QAM	75/0	6.64	13	PASS
n12	15	15	141300	CP-OFDM QPSK	79/0	7.24	13	PASS
n12	15	15	141300	CP-OFDM 256QAM	79/0	8.32	13	PASS
n12	15	15	141500	DFT-s-OFDM PI/2 BPSK	75/0	3.88	13	PASS
n12	15	15	141500	DFT-s-OFDM 256QAM	75/0	6.6	13	PASS
n12	15	15	141500	CP-OFDM QPSK	79/0	7.3	13	PASS
n12	15	15	141500	CP-OFDM 256QAM	79/0	8.3	13	PASS
n12	15	15	141700	DFT-s-OFDM PI/2 BPSK	75/0	3.96	13	PASS
n12	15	15	141700	DFT-s-OFDM 256QAM	75/0	6.58	13	PASS
n12	15	15	141700	CP-OFDM QPSK	79/0	7.31	13	PASS
n12	15	15	141700	CP-OFDM 256QAM	79/0	8.38	13	PASS
n13	15	5	155900	DFT-s-OFDM PI/2 BPSK	25/0	4.43	13	PASS



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n13	15	5	155900	DFT-s-OFDM 256QAM	25/0	6.77	13	PASS
n13	15	5	155900	CP-OFDM QPSK	25/0	7.98	13	PASS
n13	15	5	155900	CP-OFDM 256QAM	25/0	8.65	13	PASS
n13	15	5	156400	DFT-s-OFDM PI/2 BPSK	25/0	4.22	13	PASS
n13	15	5	156400	DFT-s-OFDM 256QAM	25/0	6.44	13	PASS
n13	15	5	156400	CP-OFDM QPSK	25/0	7.6	13	PASS
n13	15	5	156400	CP-OFDM 256QAM	25/0	8.79	13	PASS
n13	15	5	156900	DFT-s-OFDM PI/2 BPSK	25/0	4.21	13	PASS
n13	15	5	156900	DFT-s-OFDM 256QAM	25/0	6.66	13	PASS
n13	15	5	156900	CP-OFDM QPSK	25/0	7.62	13	PASS
n13	15	5	156900	CP-OFDM 256QAM	25/0	8.68	13	PASS
n13	15	10	156400	DFT-s-OFDM PI/2 BPSK	50/0	4.47	13	PASS
n13	15	10	156400	DFT-s-OFDM 256QAM	50/0	6.74	13	PASS
n13	15	10	156400	CP-OFDM QPSK	52/0	7.46	13	PASS
n13	15	10	156400	CP-OFDM 256QAM	52/0	8.95	13	PASS