



Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Peak-Average Ratio

Peak-Average Ratio -10MHz-ANT 0					
Frequency	Modulation	RB Allocation	Peak-Average Ratio		Verdict
			Result	Limit	
3555MHz	QPSK	Full RB	7.34	<=13	Pass
		1RB	7.63	<=13	Pass
	16QAM	Full RB	8.43	<=13	Pass
		1RB	7.78	<=13	Pass
	64QAM	Full RB	8.59	<=13	Pass
		1RB	7.78	<=13	Pass
3625MHz	QPSK	Full RB	7.32	<=13	Pass
		1RB	7.4	<=13	Pass
	16QAM	Full RB	8.38	<=13	Pass
		1RB	7.76	<=13	Pass
	64QAM	Full RB	8.43	<=13	Pass
		1RB	7.8	<=13	Pass
3695MHz	QPSK	Full RB	7.29	<=13	Pass
		1RB	7.55	<=13	Pass
	16QAM	Full RB	8.48	<=13	Pass
		1RB	7.8	<=13	Pass
	64QAM	Full RB	8.42	<=13	Pass
		1RB	8.06	<=13	Pass



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Peak-Average Ratio -20MHz-ANT 0					
Frequency	Modulation	RB Allocation	Peak-Average Ratio		Verdict
			Result	Limit	
3560MHz	QPSK	Full RB	8.84	<=13	Pass
		1RB	7.19	<=13	Pass
	16QAM	Full RB	9.14	<=13	Pass
		1RB	7.45	<=13	Pass
	64QAM	Full RB	9.15	<=13	Pass
		1RB	7.39	<=13	Pass
3625MHz	QPSK	Full RB	8.8	<=13	Pass
		1RB	7.31	<=13	Pass
	16QAM	Full RB	9	<=13	Pass
		1RB	7.71	<=13	Pass
	64QAM	Full RB	9.34	<=13	Pass
		1RB	7.69	<=13	Pass
3690MHz	QPSK	Full RB	8.85	<=13	Pass
		1RB	7.46	<=13	Pass
	16QAM	Full RB	9.32	<=13	Pass
		1RB	7.8	<=13	Pass
	64QAM	Full RB	9.22	<=13	Pass
		1RB	7.92	<=13	Pass



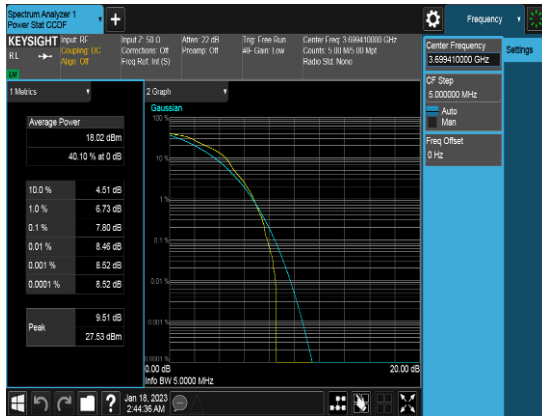
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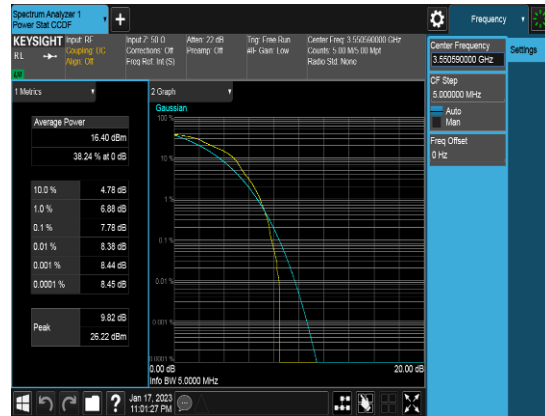
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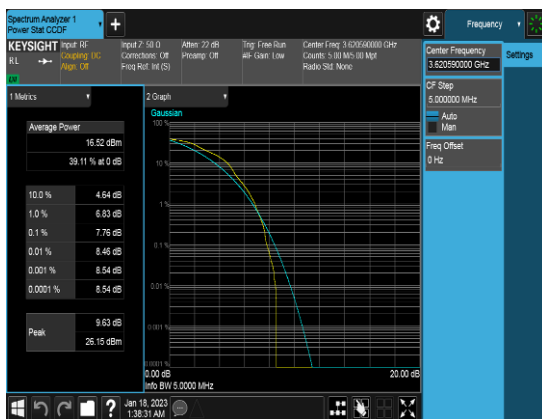
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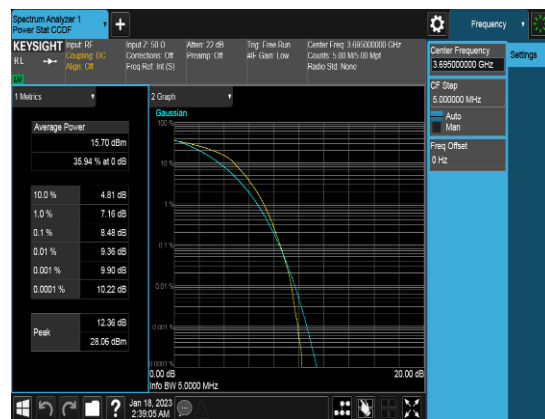
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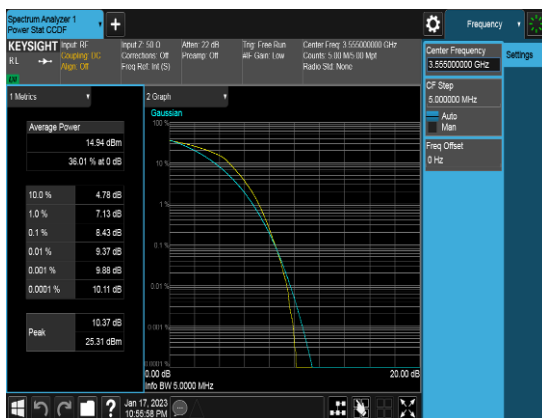
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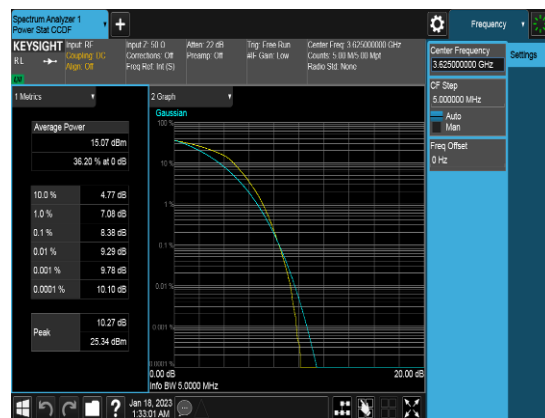
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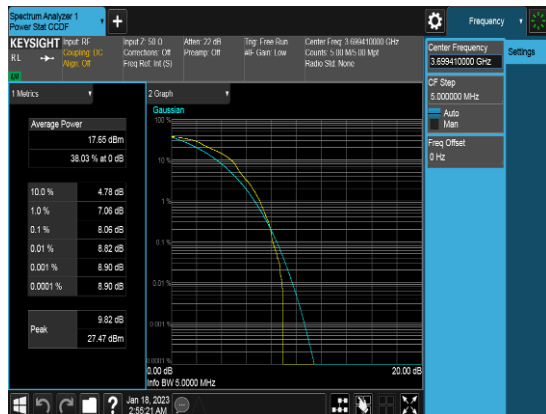
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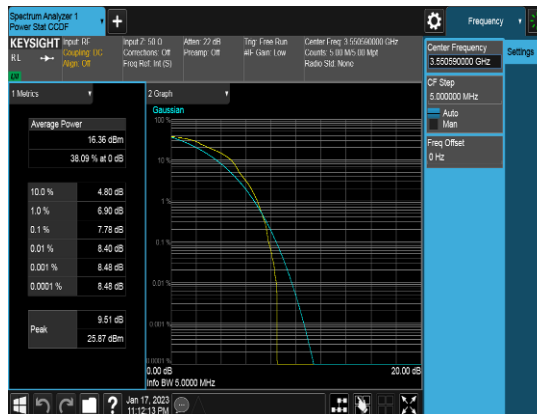
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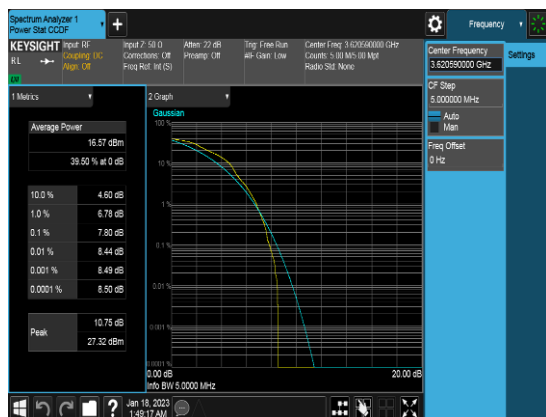
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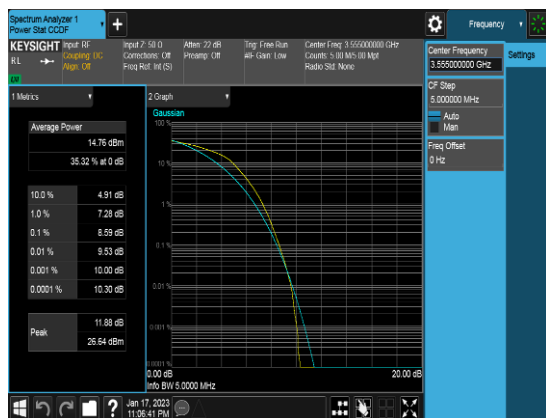
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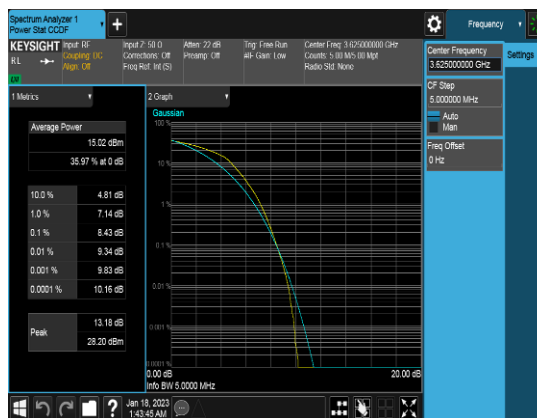
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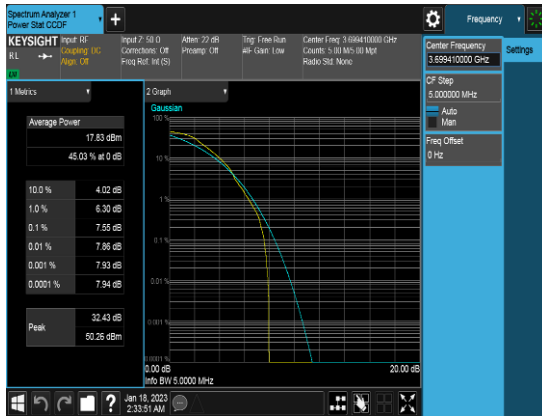
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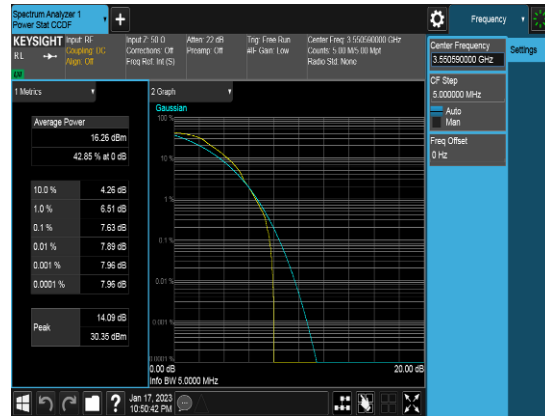
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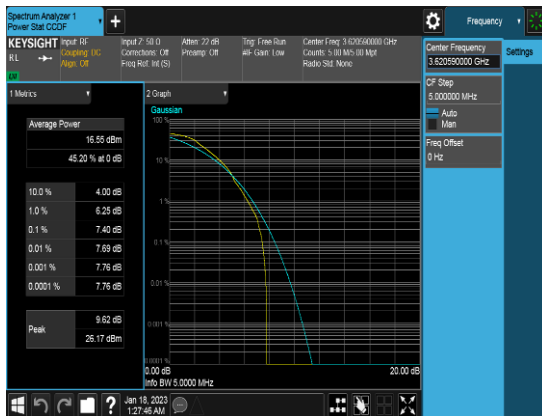
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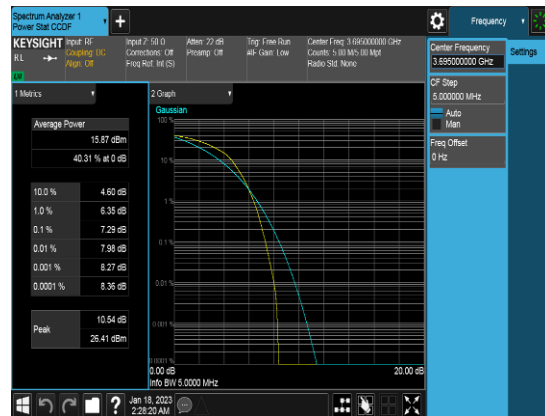
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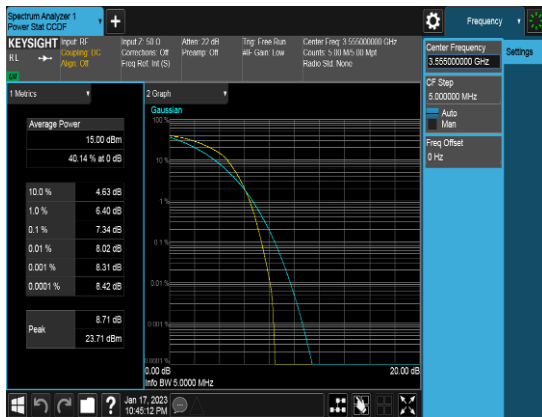
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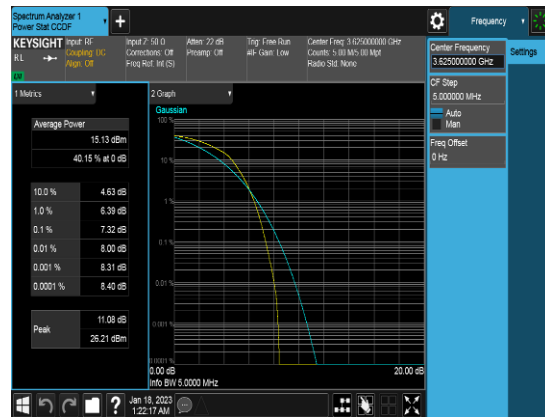
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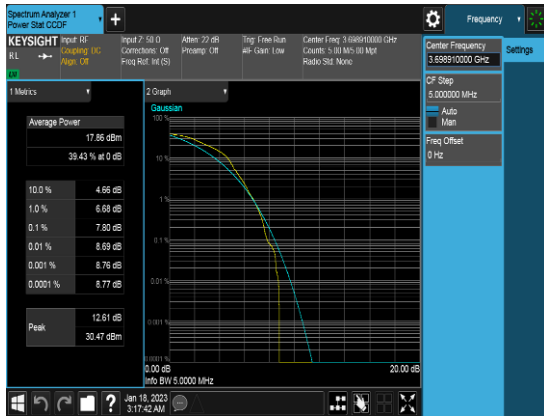
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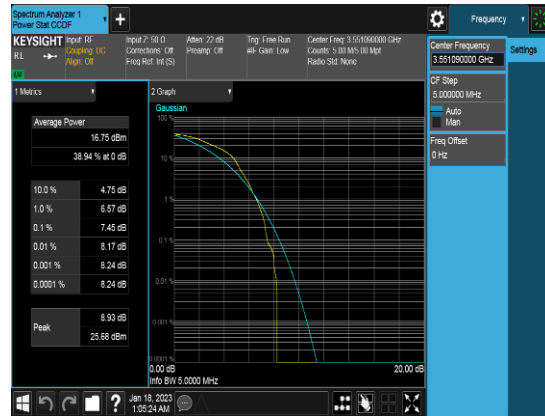
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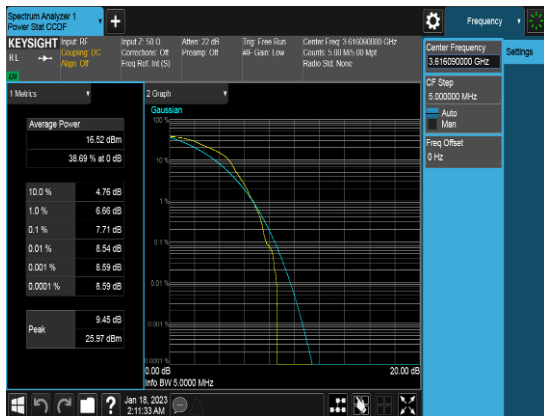
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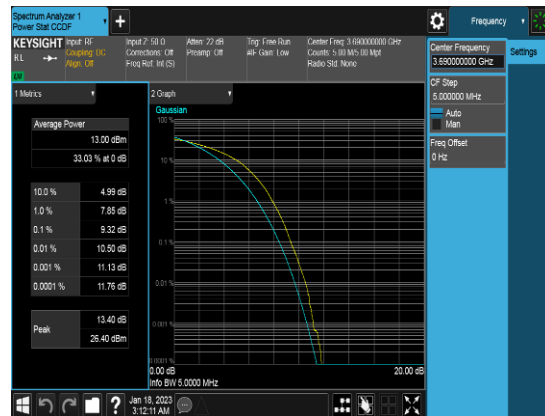
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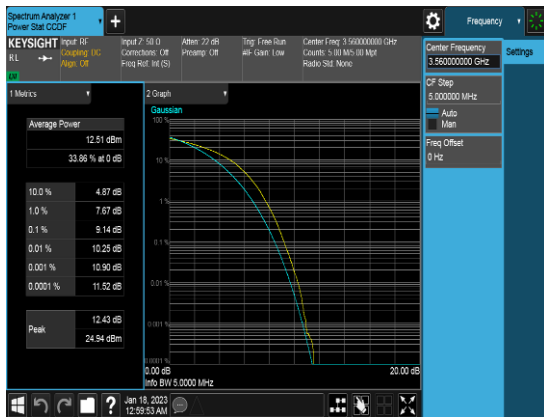
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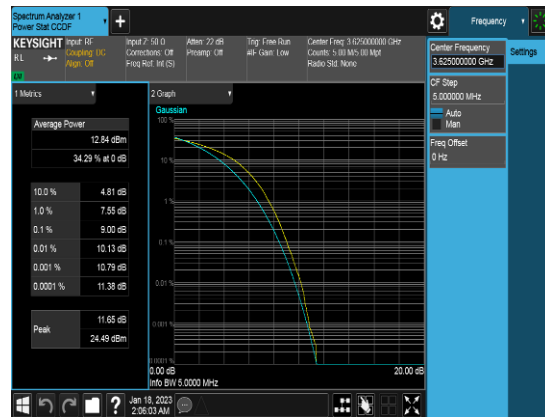
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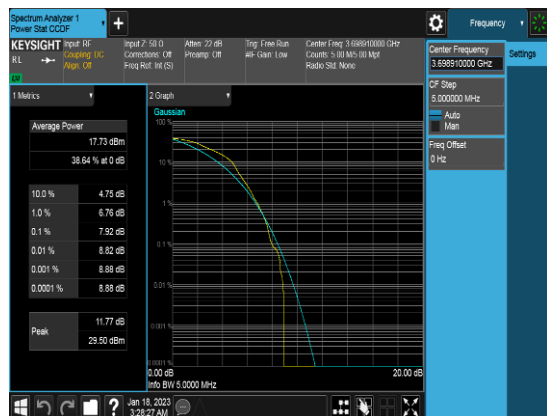
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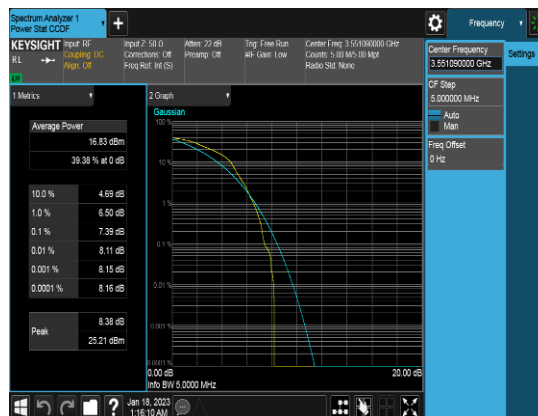
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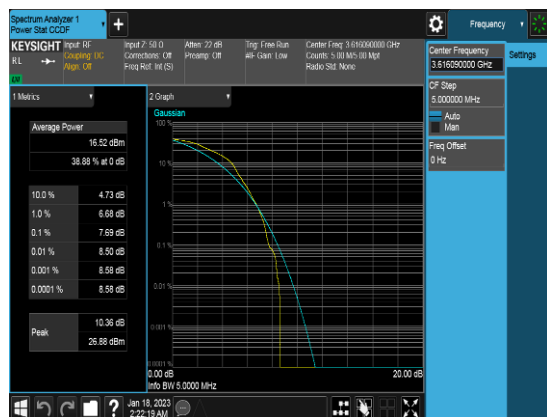
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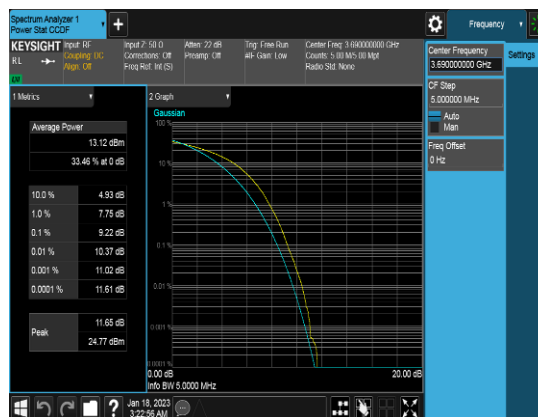
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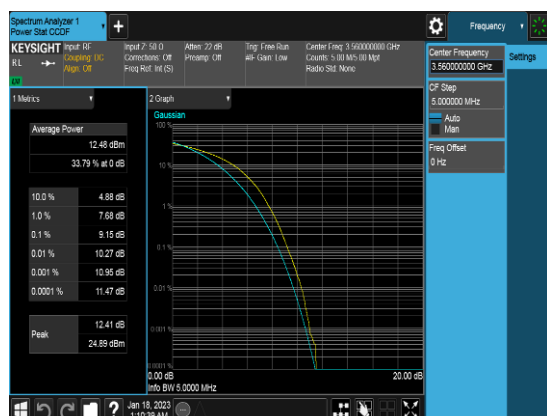
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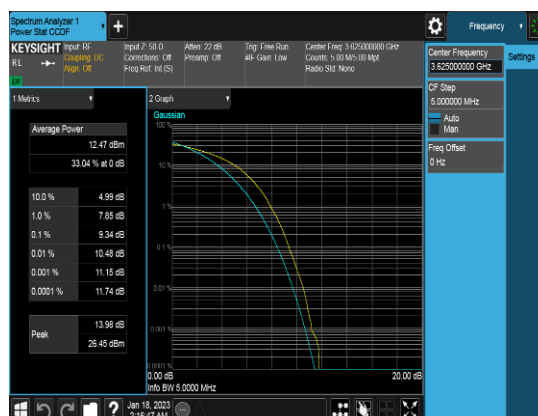
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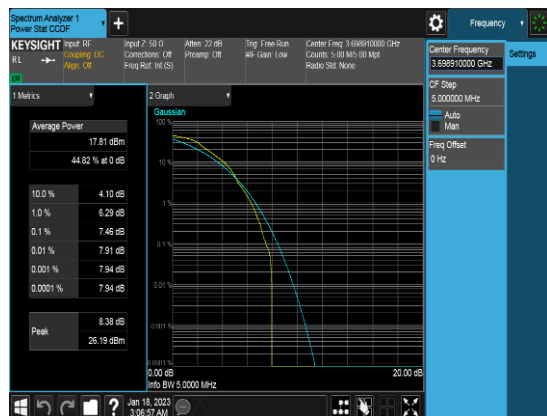


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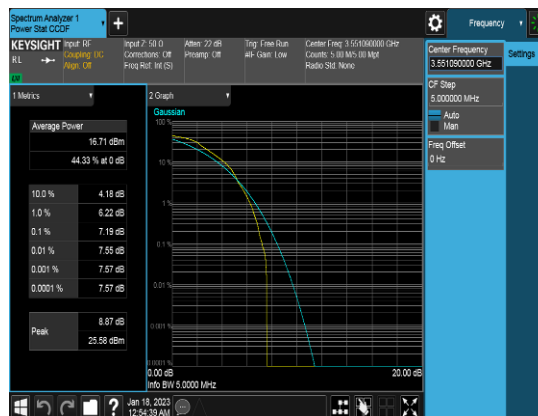
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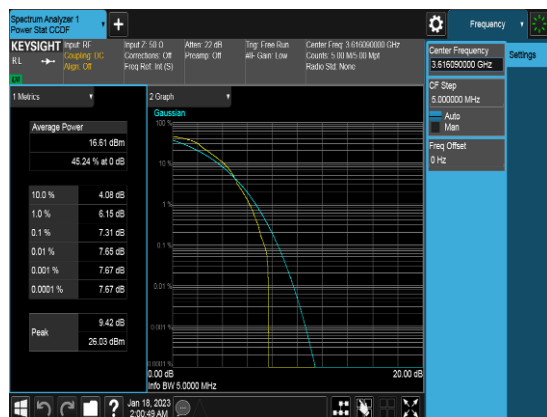
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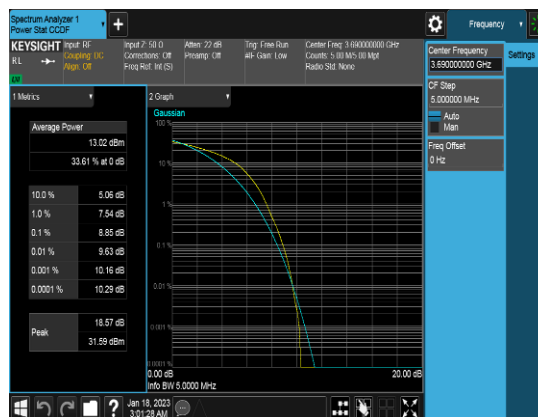
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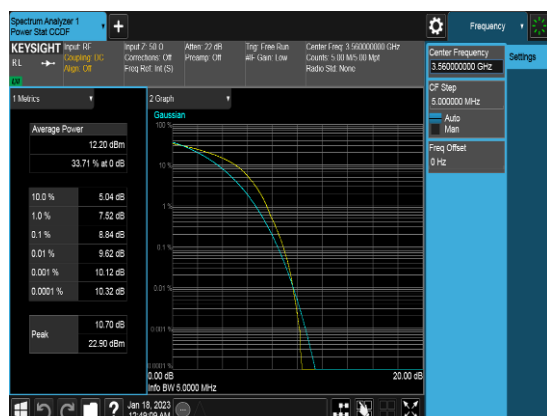
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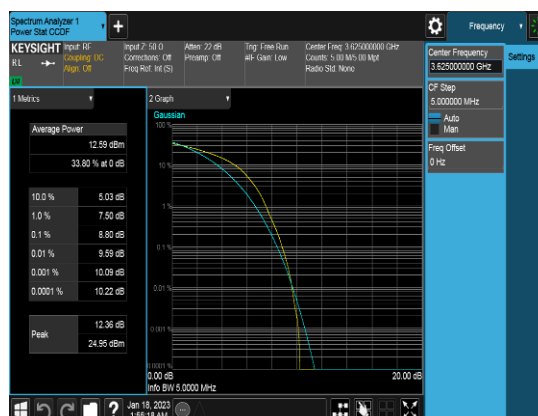
20M_QPSK_FULLRB_PAPR_High channel



20M_QPSK_FULLRB_PAPR_Low channel



20M_QPSK_FULLRB_PAPR_Middle channel



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MIMO:

Peak-Average Ratio -10MHz-ANT 0 + 2						
Frequency	Modulation	RB Allocation	Peak-Average Ratio			Verdict
			ANT 0	ANT 2	Limit	
3555MHz	QPSK	Full RB	7.5	7.23	<=13	Pass
		1RB	8.14	7.97	<=13	Pass
	16QAM	Full RB	8.49	8.58	<=13	Pass
		1RB	8.66	8.61	<=13	Pass
	64QAM	Full RB	8.59	8.46	<=13	Pass
		1RB	8.73	8.6	<=13	Pass
3625MHz	QPSK	Full RB	7.37	7.53	<=13	Pass
		1RB	7.88	7.55	<=13	Pass
	16QAM	Full RB	8.34	8.4	<=13	Pass
		1RB	8.64	8.47	<=13	Pass
	64QAM	Full RB	8.31	8.43	<=13	Pass
		1RB	8.26	8.2	<=13	Pass
3695MHz	QPSK	Full RB	7.37	7.2	<=13	Pass
		1RB	7.91	7.66	<=13	Pass
	16QAM	Full RB	8.41	8.51	<=13	Pass
		1RB	8.43	8.09	<=13	Pass
	64QAM	Full RB	8.39	8.34	<=13	Pass
		1RB	8.31	8.05	<=13	Pass



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Peak-Average Ratio -20MHz-ANT 0 + 2						
Frequency	Modulation	RB Allocation	Peak-Average Ratio			Verdict
			ANT 0	ANT 2	Limit	
3560MHz	QPSK	Full RB	8.81	8.84	<=13	Pass
		1RB	7.94	7.48	<=13	Pass
	16QAM	Full RB	9.18	9.22	<=13	Pass
		1RB	8.37	8.67	<=13	Pass
	64QAM	Full RB	9.2	9.32	<=13	Pass
		1RB	8.54	8.69	<=13	Pass
3625MHz	QPSK	Full RB	8.7	8.91	<=13	Pass
		1RB	7.69	7.53	<=13	Pass
	16QAM	Full RB	9.25	9.1	<=13	Pass
		1RB	8.17	7.86	<=13	Pass
	64QAM	Full RB	9.22	9.14	<=13	Pass
		1RB	8.23	8.22	<=13	Pass
3690MHz	QPSK	Full RB	8.81	8.69	<=13	Pass
		1RB	7.72	7.4	<=13	Pass
	16QAM	Full RB	9.14	9.33	<=13	Pass
		1RB	8.25	8.09	<=13	Pass
	64QAM	Full RB	9.33	9.15	<=13	Pass
		1RB	8.16	7.87	<=13	Pass



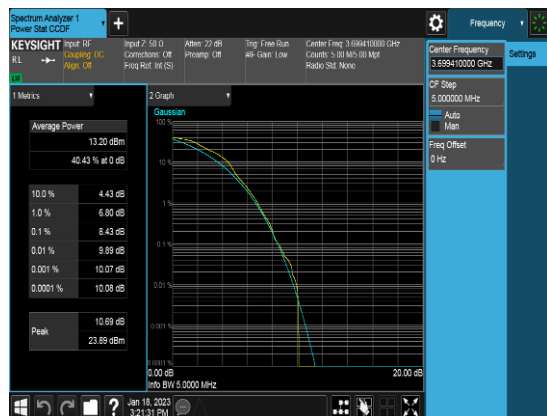
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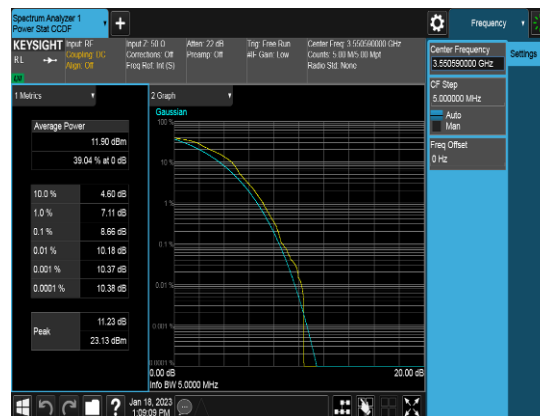
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MIMO

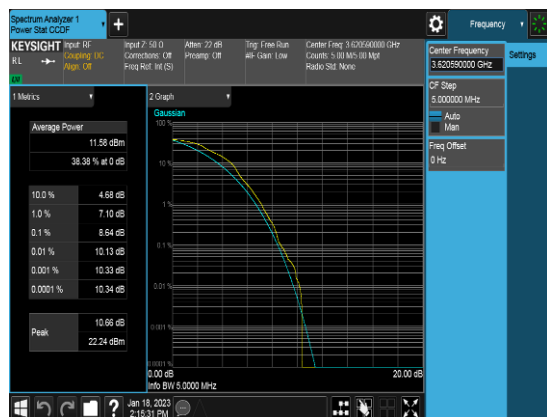
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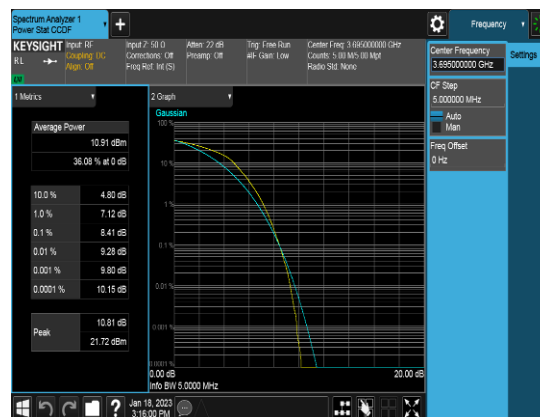
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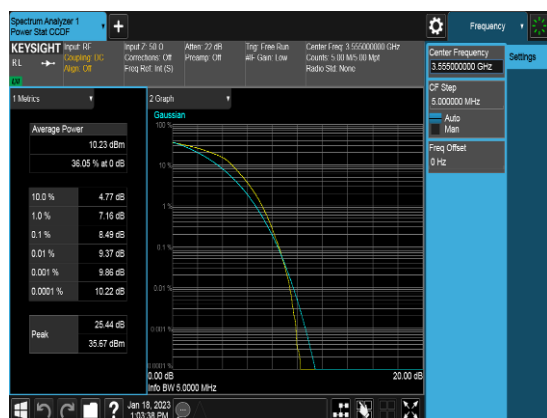
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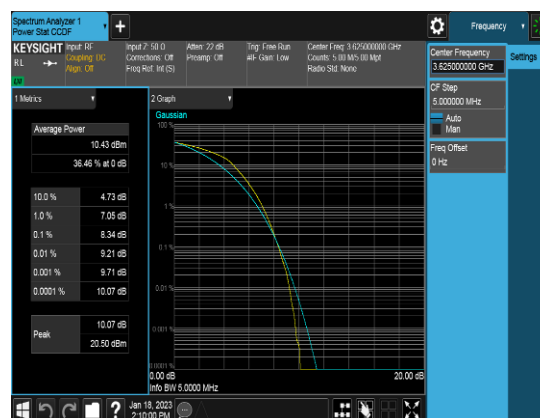
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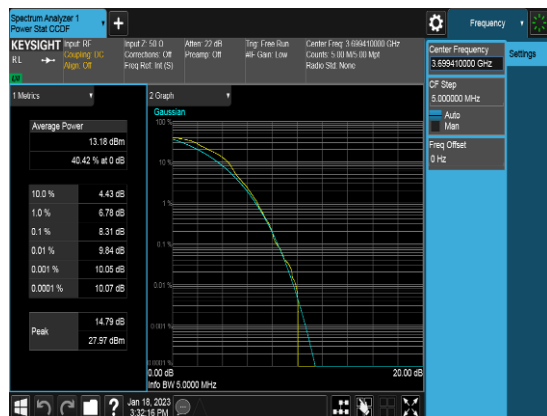
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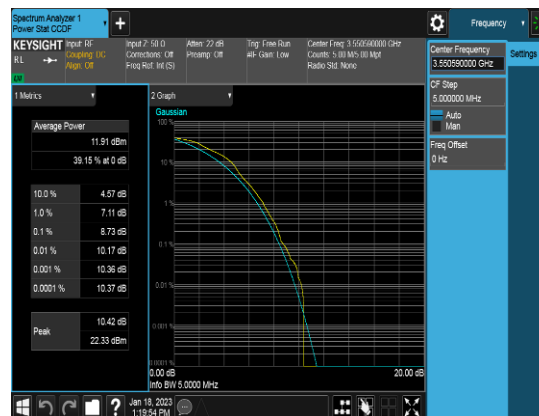
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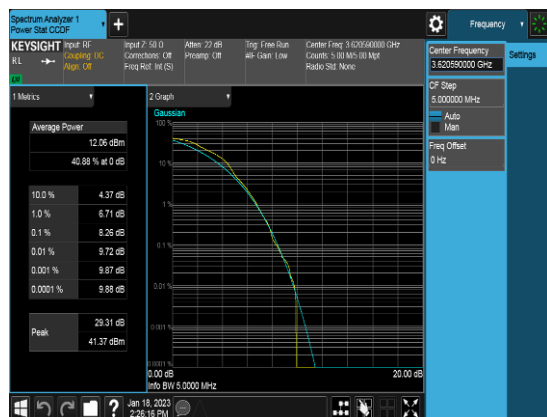
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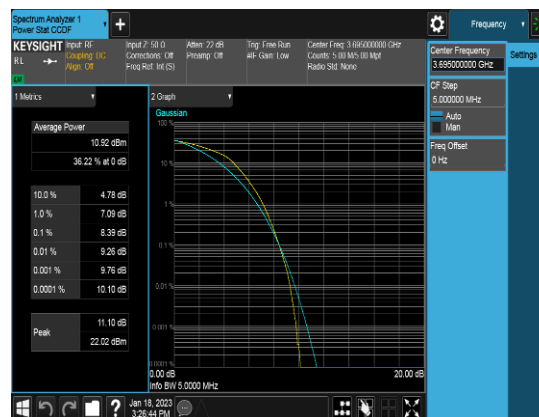
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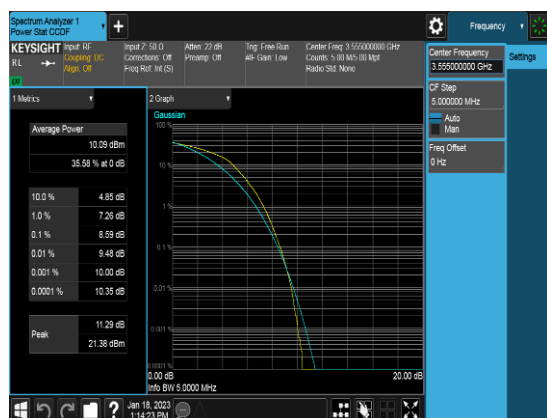
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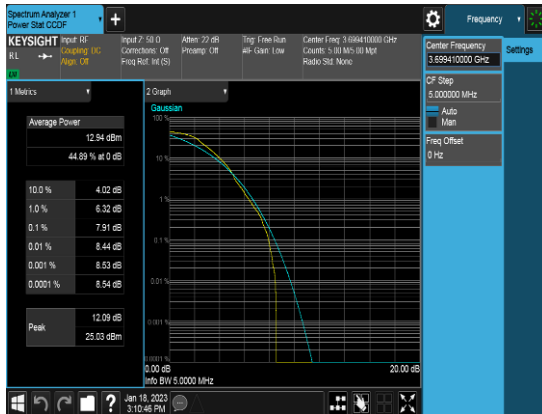


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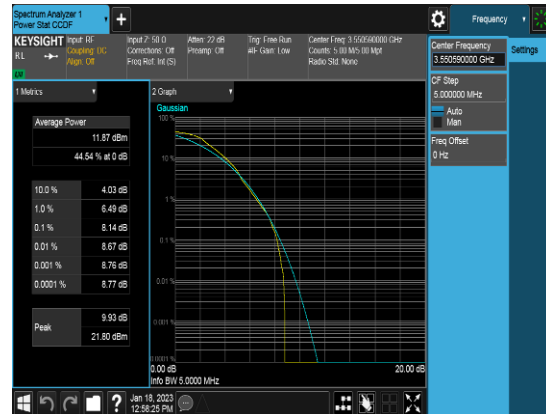
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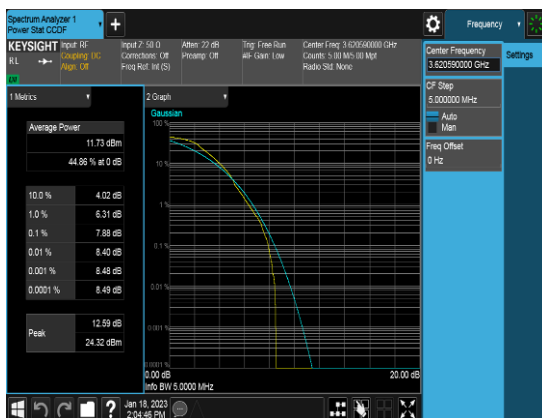
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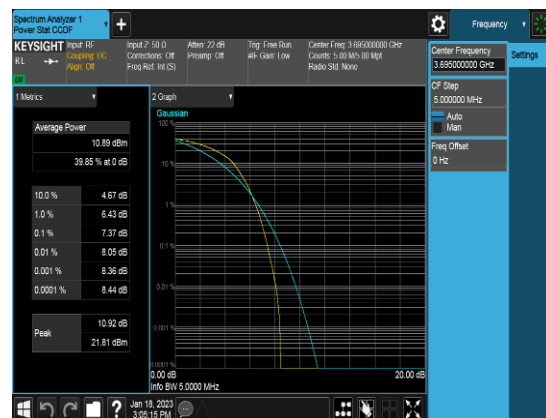
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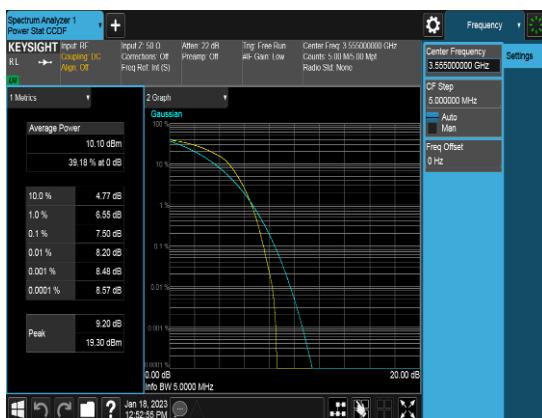
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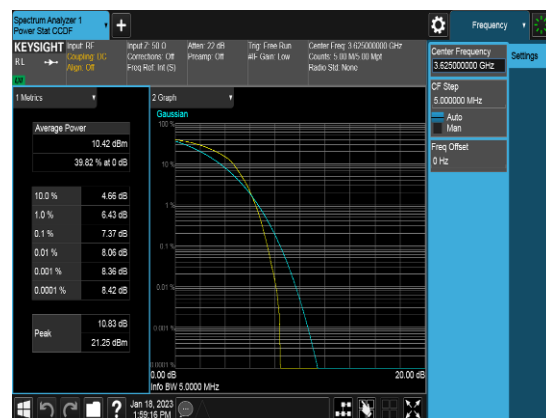
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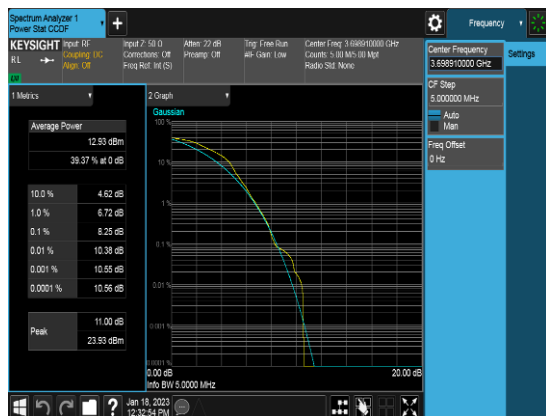
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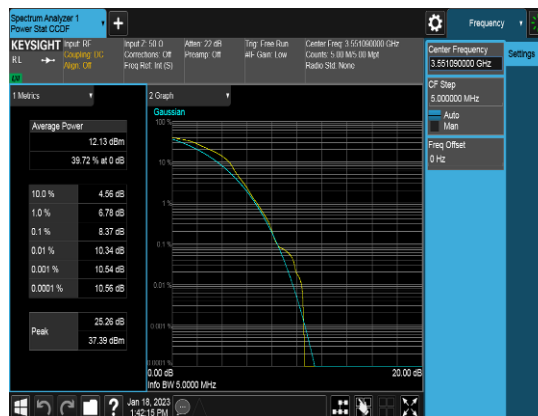
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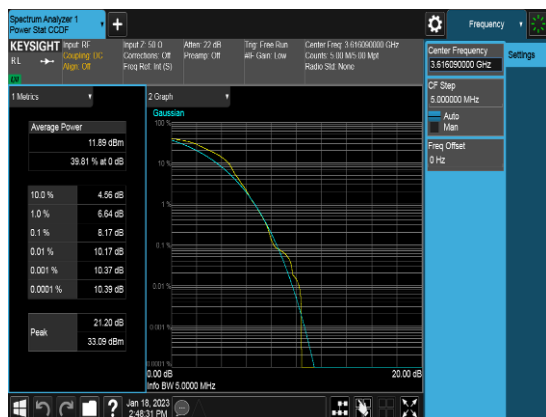
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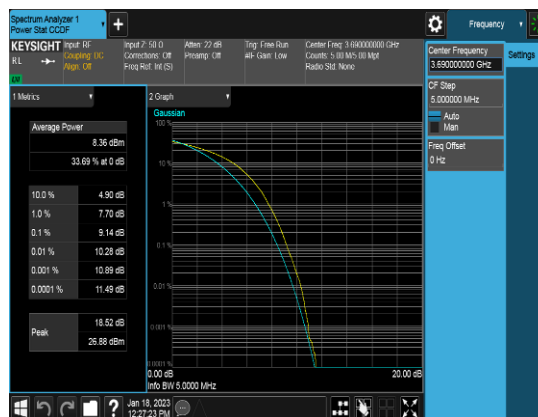
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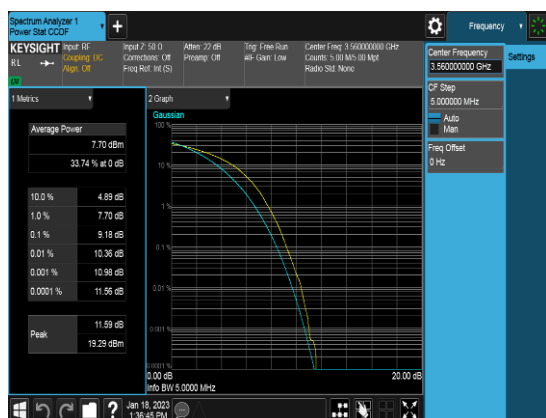
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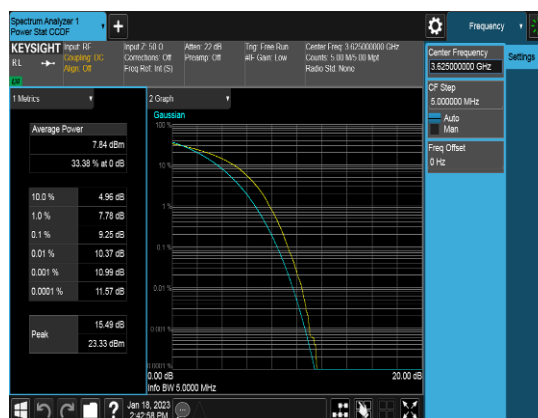
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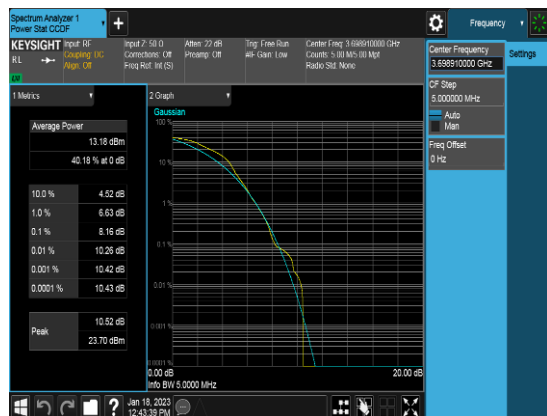
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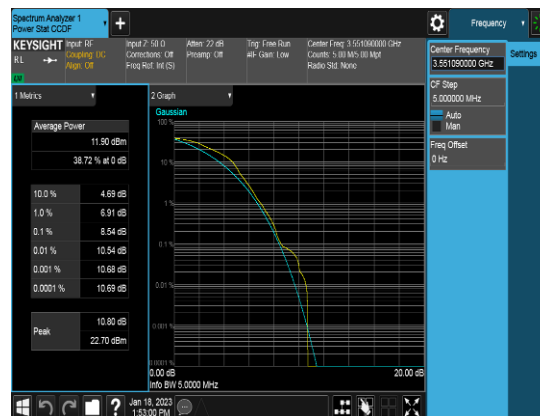
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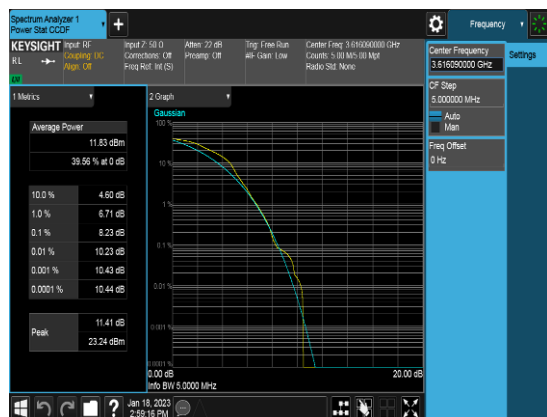
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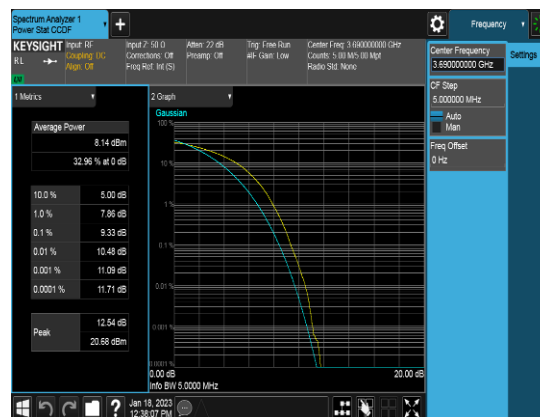
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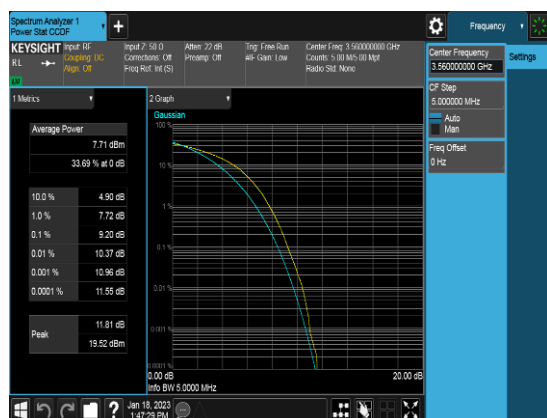
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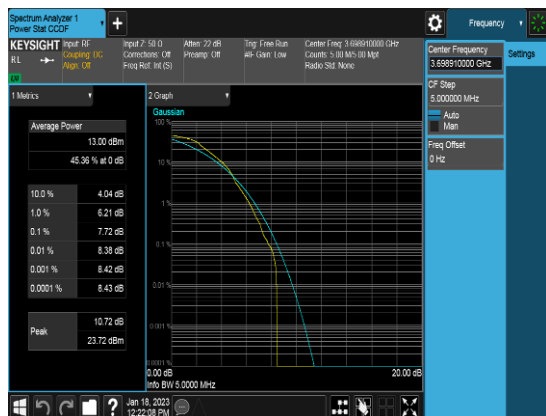


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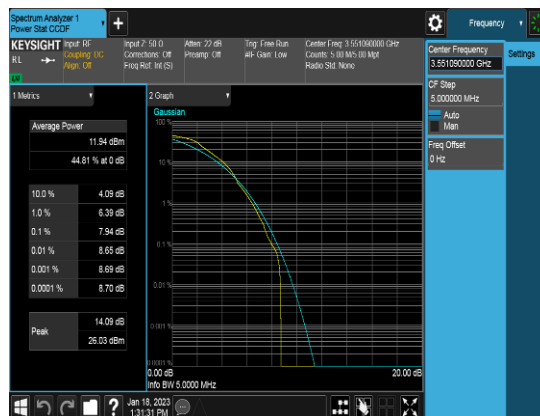
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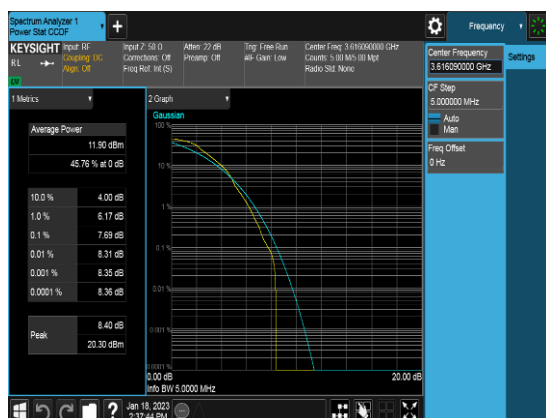
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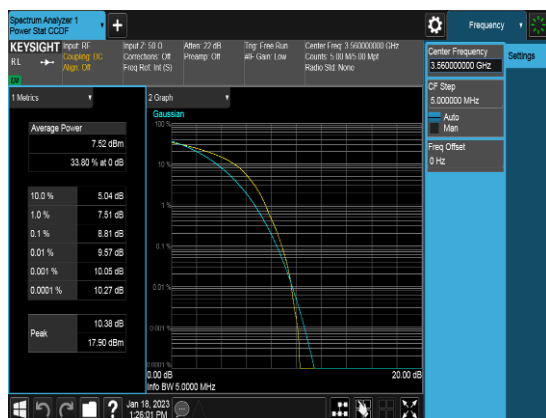
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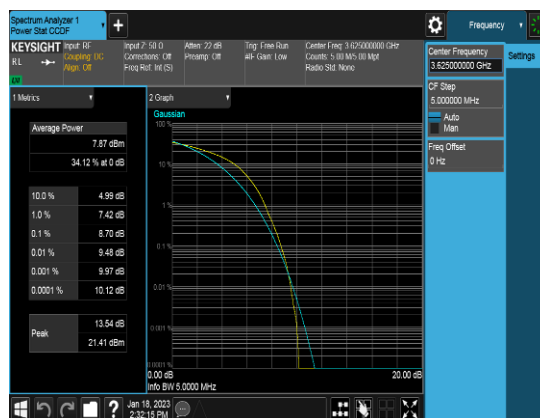
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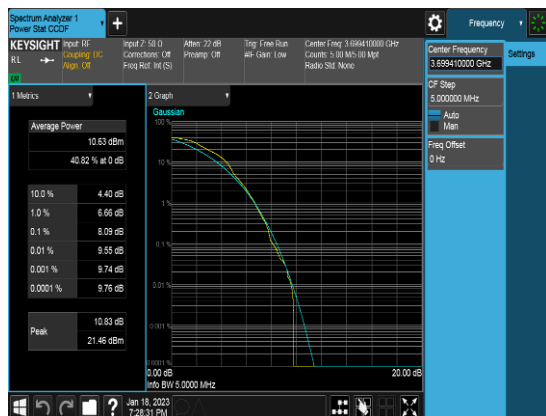


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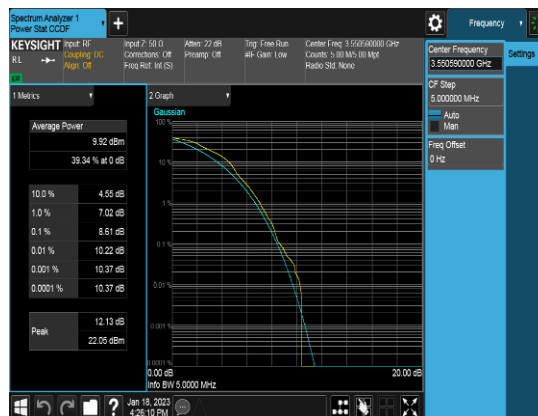
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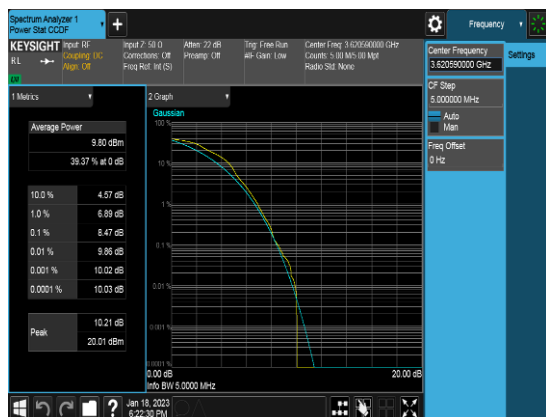
Ant 2_10M_Q16_1RB0_PAPR_High channel



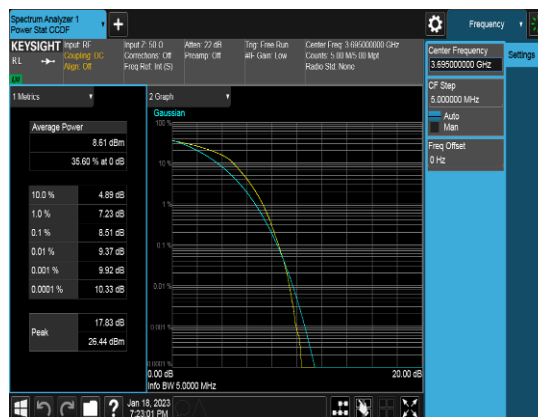
Ant 2_10M_Q16_1RB0_PAPR_Low channel



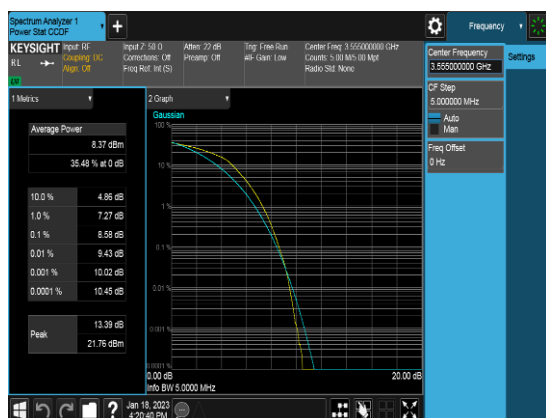
Ant 2_10M_Q16_1RB0_PAPR_Middle channel



Ant 2_10M_Q16_FULLRB_PAPR_High channel



Ant 2_10M_Q16_FULLRB_PAPR_Low channel



Ant 2_10M_Q16_FULLRB_PAPR_Middle channel



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