

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band18	5MHz	QPSK	23875	1RB#0	23.48	21.60	PASS
Band18	5MHz	QPSK	23875	1RB#12	23.53	21.65	PASS
Band18	5MHz	QPSK	23875	1RB#24	23.49	21.61	PASS
Band18	5MHz	QPSK	23875	12RB#0	22.51	20.63	PASS
Band18	5MHz	QPSK	23875	12RB#6	22.53	20.65	PASS
Band18	5MHz	QPSK	23875	12RB#13	22.51	20.63	PASS
Band18	5MHz	QPSK	23875	25RB#0	22.52	20.64	PASS
Band18	5MHz	QPSK	23925	1RB#0	23.45	21.57	PASS
Band18	5MHz	QPSK	23925	1RB#12	23.43	21.55	PASS
Band18	5MHz	QPSK	23925	1RB#24	23.32	21.44	PASS
Band18	5MHz	QPSK	23925	12RB#0	22.49	20.61	PASS
Band18	5MHz	QPSK	23925	12RB#6	22.49	20.61	PASS
Band18	5MHz	QPSK	23925	12RB#13	22.39	20.51	PASS
Band18	5MHz	QPSK	23925	25RB#0	22.53	20.65	PASS
Band18	5MHz	QPSK	23975	1RB#0	23.45	21.57	PASS
Band18	5MHz	QPSK	23975	1RB#12	23.36	21.48	PASS
Band18	5MHz	QPSK	23975	1RB#24	23.64	21.76	PASS
Band18	5MHz	QPSK	23975	12RB#0	22.48	20.60	PASS
Band18	5MHz	QPSK	23975	12RB#6	22.44	20.56	PASS
Band18	5MHz	QPSK	23975	12RB#13	22.45	20.57	PASS
Band18	5MHz	QPSK	23975	25RB#0	22.58	20.70	PASS
Band18	5MHz	16QAM	23875	1RB#0	22.57	20.69	PASS
Band18	5MHz	16QAM	23875	1RB#12	22.65	20.77	PASS
Band18	5MHz	16QAM	23875	1RB#24	22.55	20.67	PASS
Band18	5MHz	16QAM	23875	12RB#0	21.57	19.69	PASS
Band18	5MHz	16QAM	23875	12RB#6	21.56	19.68	PASS
Band18	5MHz	16QAM	23875	12RB#13	21.58	19.70	PASS
Band18	5MHz	16QAM	23875	25RB#0	21.62	19.74	PASS
Band18	5MHz	16QAM	23925	1RB#0	22.37	20.49	PASS
Band18	5MHz	16QAM	23925	1RB#12	22.63	20.75	PASS

Band18	5MHz	16QAM	23925	1RB#24	22.42	20.54	PASS
Band18	5MHz	16QAM	23925	12RB#0	21.53	19.65	PASS
Band18	5MHz	16QAM	23925	12RB#6	21.51	19.63	PASS
Band18	5MHz	16QAM	23925	12RB#13	21.52	19.64	PASS
Band18	5MHz	16QAM	23925	25RB#0	21.39	19.51	PASS
Band18	5MHz	16QAM	23975	1RB#0	22.32	20.44	PASS
Band18	5MHz	16QAM	23975	1RB#12	22.41	20.53	PASS
Band18	5MHz	16QAM	23975	1RB#24	22.54	20.66	PASS
Band18	5MHz	16QAM	23975	12RB#0	21.32	19.44	PASS
Band18	5MHz	16QAM	23975	12RB#6	21.48	19.60	PASS
Band18	5MHz	16QAM	23975	12RB#13	21.46	19.58	PASS
Band18	5MHz	16QAM	23975	25RB#0	21.45	19.57	PASS
Band18	10MHz	QPSK	23900	1RB#0	23.68	21.80	PASS
Band18	10MHz	QPSK	23900	1RB#24	23.71	21.83	PASS
Band18	10MHz	QPSK	23900	1RB#49	23.47	21.59	PASS
Band18	10MHz	QPSK	23900	25RB#0	22.56	20.68	PASS
Band18	10MHz	QPSK	23900	25RB#12	22.56	20.68	PASS
Band18	10MHz	QPSK	23900	25RB#25	22.41	20.53	PASS
Band18	10MHz	QPSK	23900	50RB#0	22.65	20.77	PASS
Band18	10MHz	QPSK	23925	1RB#0	23.65	21.77	PASS
Band18	10MHz	QPSK	23925	1RB#24	23.66	21.78	PASS
Band18	10MHz	QPSK	23925	1RB#49	23.52	21.64	PASS
Band18	10MHz	QPSK	23925	25RB#0	22.55	20.67	PASS
Band18	10MHz	QPSK	23925	25RB#12	22.65	20.77	PASS
Band18	10MHz	QPSK	23925	25RB#25	22.56	20.68	PASS
Band18	10MHz	QPSK	23925	50RB#0	22.43	20.55	PASS
Band18	10MHz	QPSK	23950	1RB#0	23.67	21.79	PASS
Band18	10MHz	QPSK	23950	1RB#24	23.58	21.70	PASS
Band18	10MHz	QPSK	23950	1RB#49	23.62	21.74	PASS
Band18	10MHz	QPSK	23950	25RB#0	22.54	20.66	PASS
Band18	10MHz	QPSK	23950	25RB#12	22.52	20.64	PASS
Band18	10MHz	QPSK	23950	25RB#25	22.62	20.74	PASS
Band18	10MHz	QPSK	23950	50RB#0	22.44	20.56	PASS
Band18	10MHz	16QAM	23900	1RB#0	22.60	20.72	PASS
Band18	10MHz	16QAM	23900	1RB#24	22.40	20.52	PASS
Band18	10MHz	16QAM	23900	1RB#49	22.43	20.55	PASS

Band18	10MHz	16QAM	23900	25RB#0	21.64	19.76	PASS
Band18	10MHz	16QAM	23900	25RB#12	21.56	19.68	PASS
Band18	10MHz	16QAM	23900	25RB#25	21.52	19.64	PASS
Band18	10MHz	16QAM	23900	50RB#0	21.48	19.60	PASS
Band18	10MHz	16QAM	23925	1RB#0	22.34	20.46	PASS
Band18	10MHz	16QAM	23925	1RB#24	22.54	20.66	PASS
Band18	10MHz	16QAM	23925	1RB#49	22.62	20.74	PASS
Band18	10MHz	16QAM	23925	25RB#0	21.58	19.70	PASS
Band18	10MHz	16QAM	23925	25RB#12	21.48	19.60	PASS
Band18	10MHz	16QAM	23925	25RB#25	21.48	19.60	PASS
Band18	10MHz	16QAM	23925	50RB#0	21.55	19.67	PASS
Band18	10MHz	16QAM	23950	1RB#0	22.62	20.74	PASS
Band18	10MHz	16QAM	23950	1RB#24	22.27	20.39	PASS
Band18	10MHz	16QAM	23950	1RB#49	22.41	20.53	PASS
Band18	10MHz	16QAM	23950	25RB#0	21.36	19.48	PASS
Band18	10MHz	16QAM	23950	25RB#12	21.38	19.50	PASS
Band18	10MHz	16QAM	23950	25RB#25	21.50	19.62	PASS
Band18	10MHz	16QAM	23950	50RB#0	21.51	19.63	PASS
Band18	15MHz	QPSK	23925	1RB#0	23.72	21.84	PASS
Band18	15MHz	QPSK	23925	1RB#38	23.78	21.90	PASS
Band18	15MHz	QPSK	23925	1RB#74	23.74	21.86	PASS
Band18	15MHz	QPSK	23925	38RB#0	22.66	20.78	PASS
Band18	15MHz	QPSK	23925	38RB#18	22.65	20.77	PASS
Band18	15MHz	QPSK	23925	38RB#37	22.56	20.68	PASS
Band18	15MHz	QPSK	23925	75RB#0	22.71	20.83	PASS
Band18	15MHz	16QAM	23925	1RB#0	22.41	20.53	PASS
Band18	15MHz	16QAM	23925	1RB#38	22.59	20.71	PASS
Band18	15MHz	16QAM	23925	1RB#74	21.88	20.00	PASS
Band18	15MHz	16QAM	23925	38RB#0	22.69	20.81	PASS
Band18	15MHz	16QAM	23925	38RB#18	22.70	20.82	PASS
Band18	15MHz	16QAM	23925	38RB#37	22.68	20.80	PASS
Band18	15MHz	16QAM	23925	75RB#0	21.72	19.84	PASS

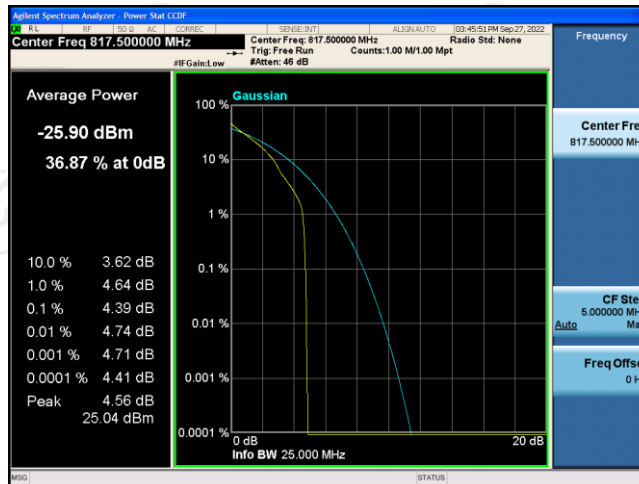
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

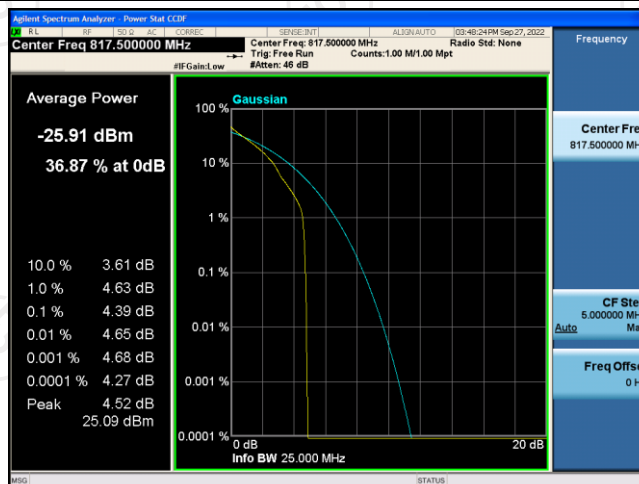
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band18	5MHz	QPSK	23875	1RB#0	4.39	13	PASS
Band18	5MHz	QPSK	23875	25RB#0	4.39	13	PASS
Band18	5MHz	QPSK	23925	1RB#0	4.72	13	PASS
Band18	5MHz	QPSK	23925	25RB#0	5.27	13	PASS
Band18	5MHz	QPSK	23975	1RB#0	4.63	13	PASS
Band18	5MHz	QPSK	23975	25RB#0	5.15	13	PASS
Band18	5MHz	16QAM	23875	1RB#0	5.39	13	PASS
Band18	5MHz	16QAM	23875	25RB#0	6.16	13	PASS
Band18	5MHz	16QAM	23925	1RB#0	5.66	13	PASS
Band18	5MHz	16QAM	23925	25RB#0	4.38	13	PASS
Band18	5MHz	16QAM	23975	1RB#0	4.35	13	PASS
Band18	5MHz	16QAM	23975	25RB#0	4.39	13	PASS
Band18	10MHz	QPSK	23900	1RB#0	4.38	13	PASS
Band18	10MHz	QPSK	23900	50RB#0	4.37	13	PASS
Band18	10MHz	QPSK	23925	1RB#0	4.66	13	PASS
Band18	10MHz	QPSK	23925	50RB#0	5.25	13	PASS
Band18	10MHz	QPSK	23950	1RB#0	4.66	13	PASS
Band18	10MHz	QPSK	23950	50RB#0	5.32	13	PASS
Band18	10MHz	16QAM	23900	1RB#0	5.49	13	PASS
Band18	10MHz	16QAM	23900	50RB#0	6.18	13	PASS
Band18	10MHz	16QAM	23925	1RB#0	5.66	13	PASS
Band18	10MHz	16QAM	23925	50RB#0	4.38	13	PASS
Band18	10MHz	16QAM	23950	1RB#0	4.36	13	PASS
Band18	10MHz	16QAM	23950	50RB#0	4.37	13	PASS
Band18	15MHz	QPSK	23925	1RB#0	4.46	13	PASS
Band18	15MHz	QPSK	23925	75RB#0	5.38	13	PASS
Band18	15MHz	16QAM	23925	1RB#0	4.37	13	PASS
Band18	15MHz	16QAM	23925	75RB#0	6.11	13	PASS

Test Graphs

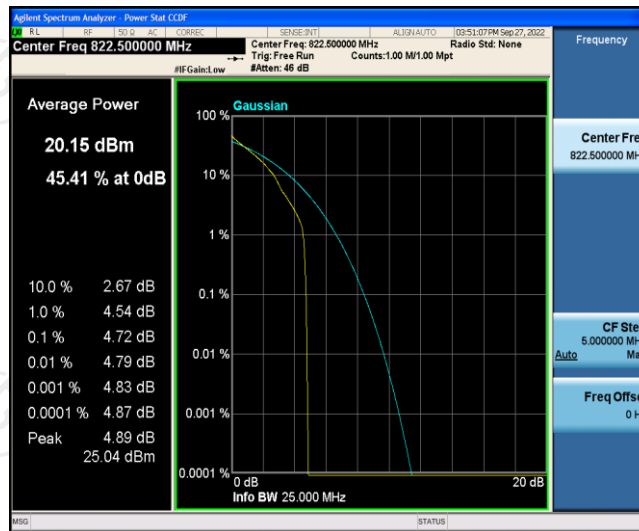
Band18-5MHz-QPSK-23875-1RB#0



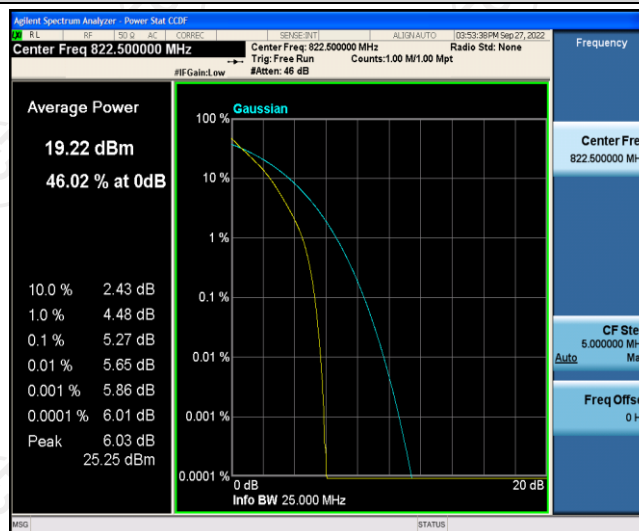
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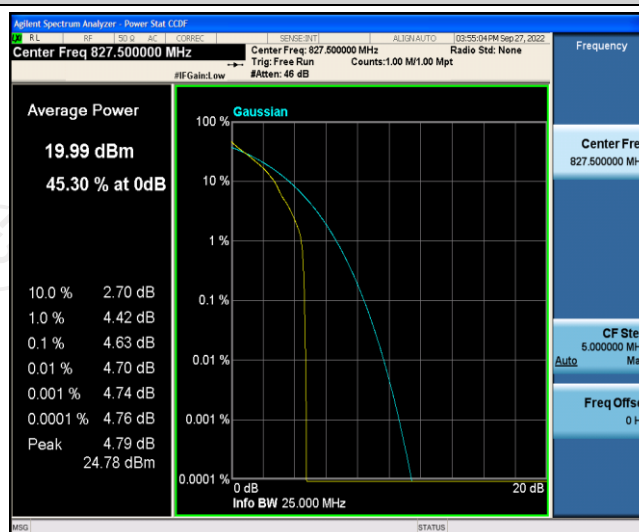
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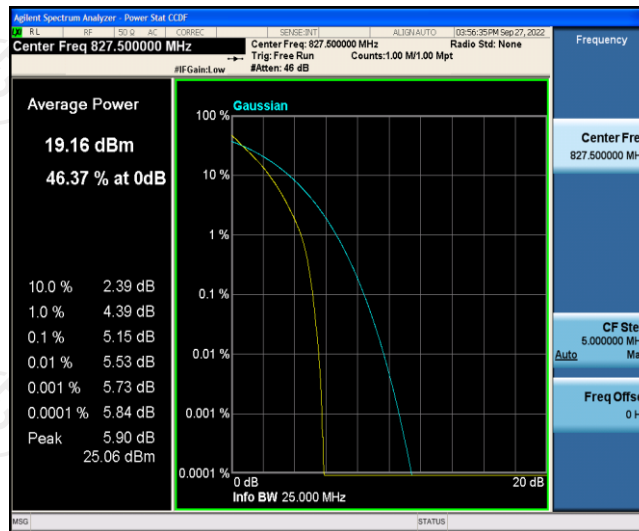
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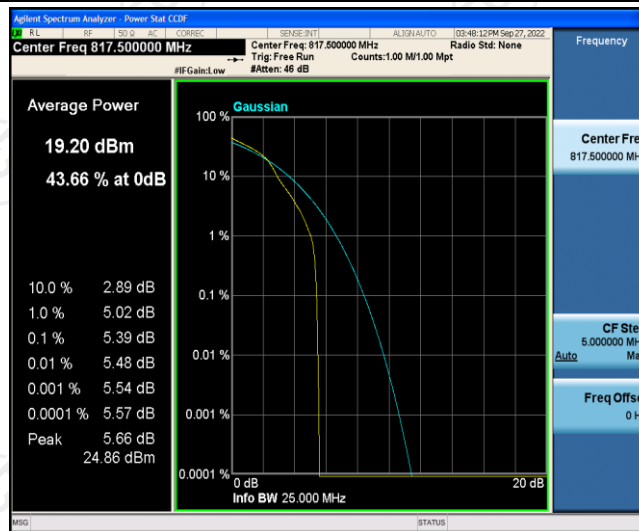
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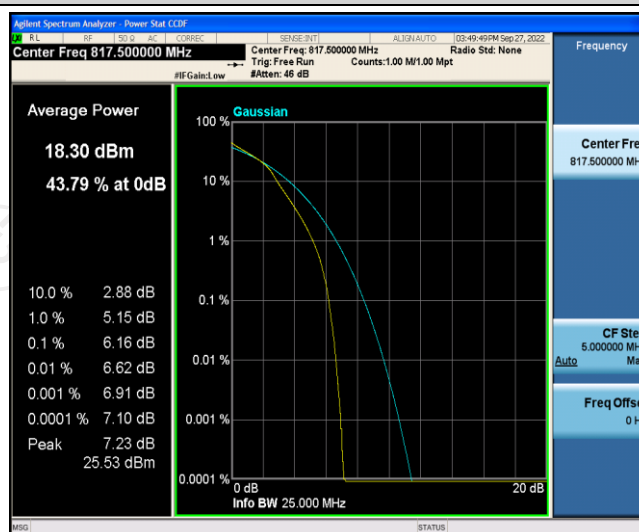
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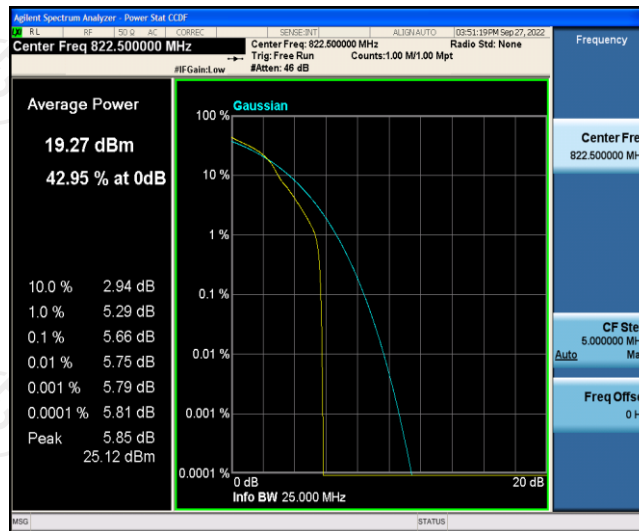
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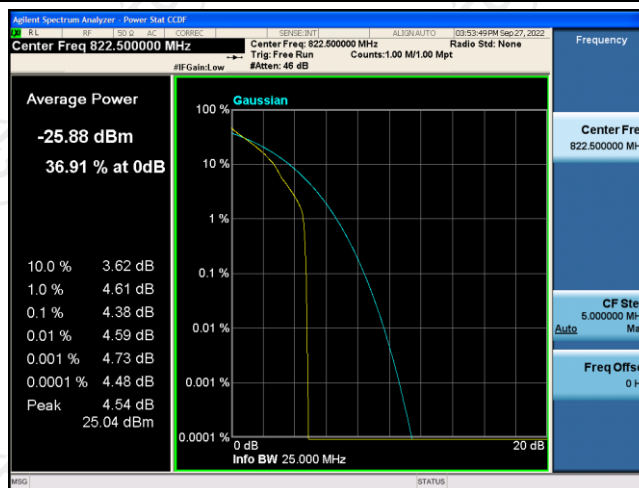
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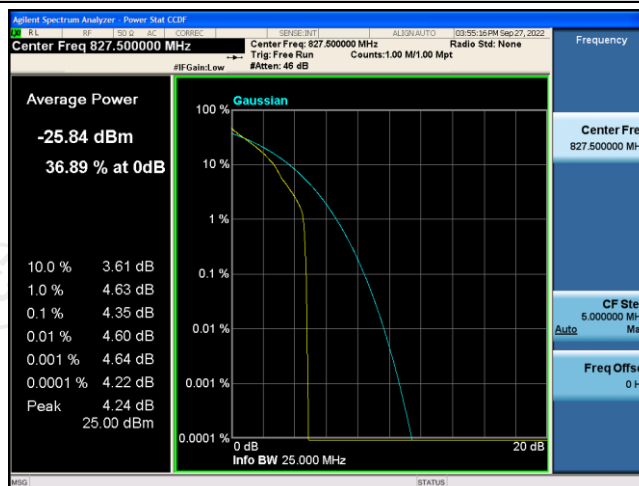
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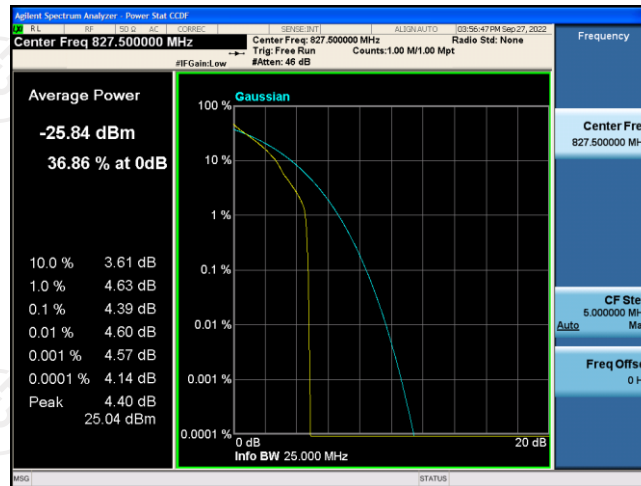
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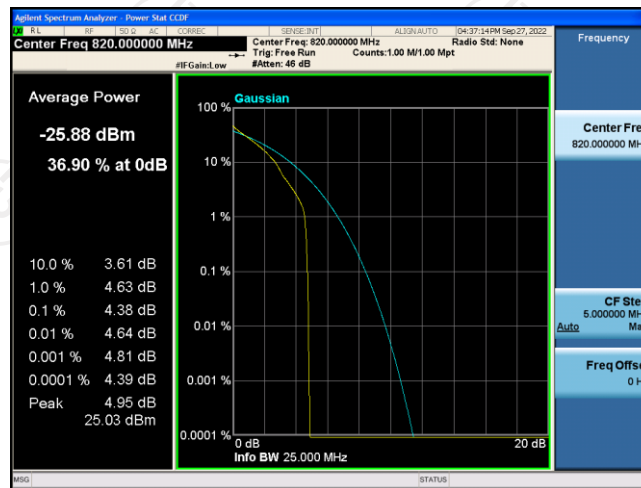
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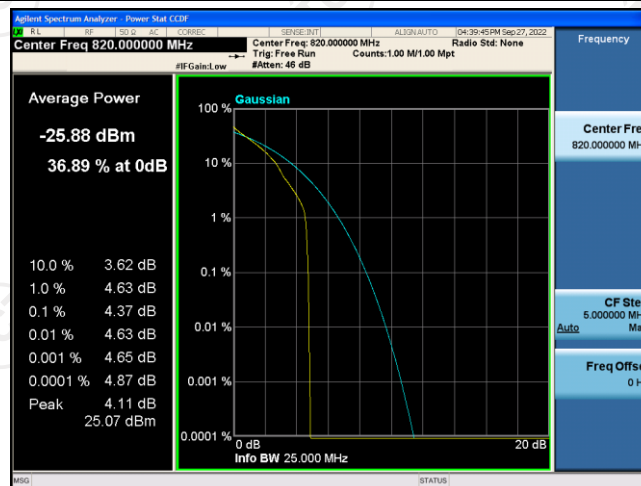
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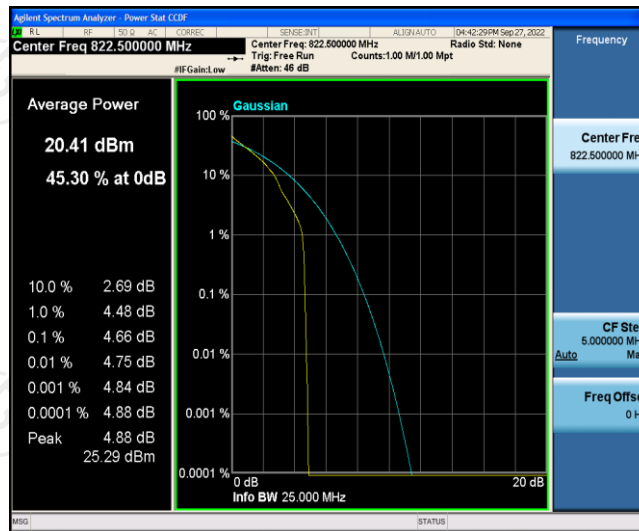
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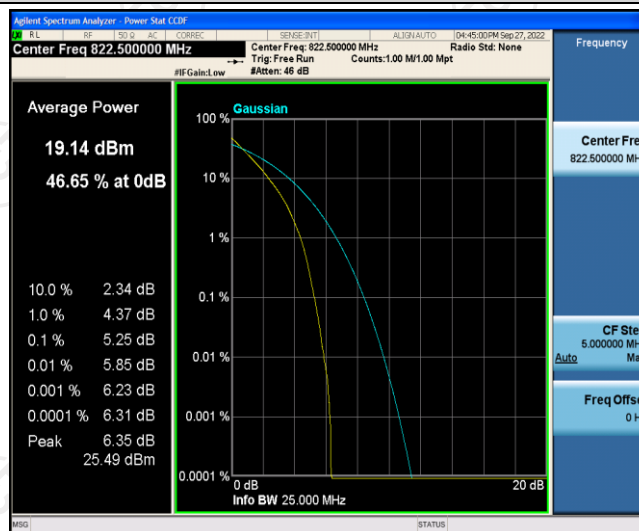
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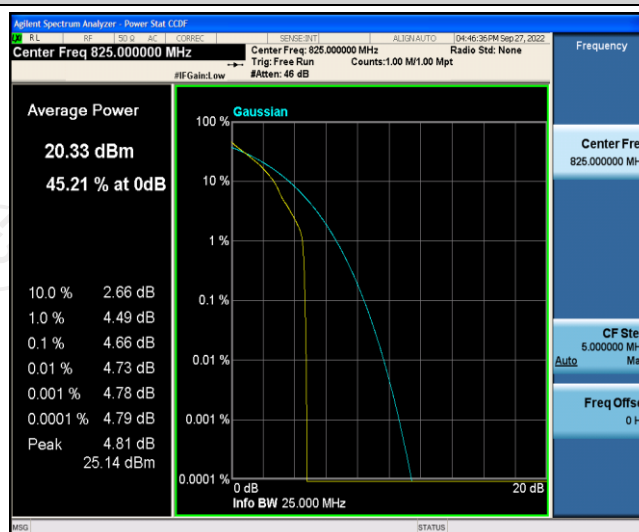
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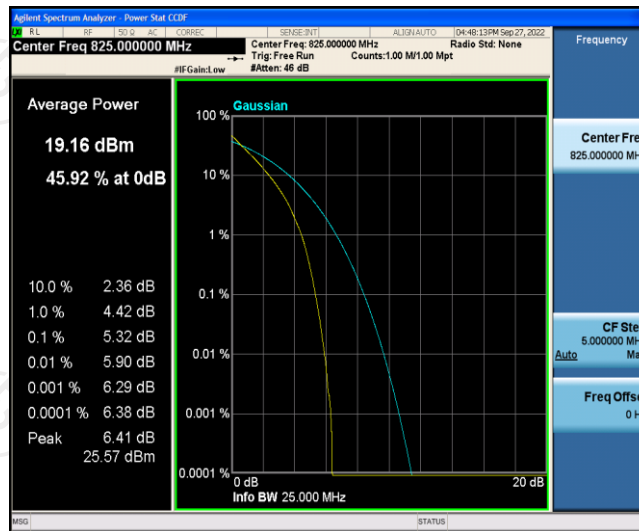
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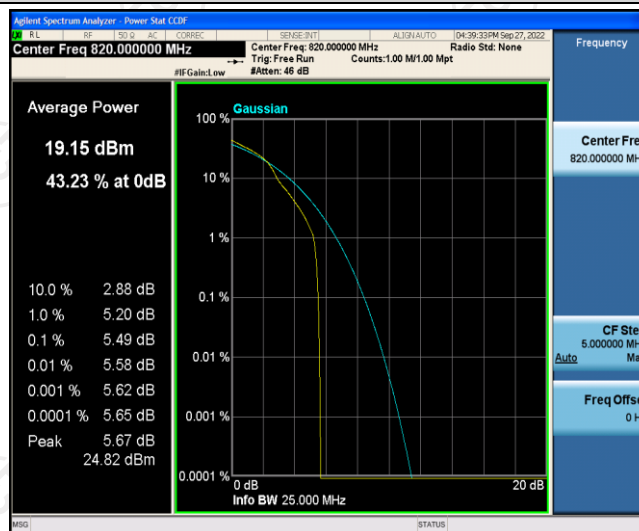
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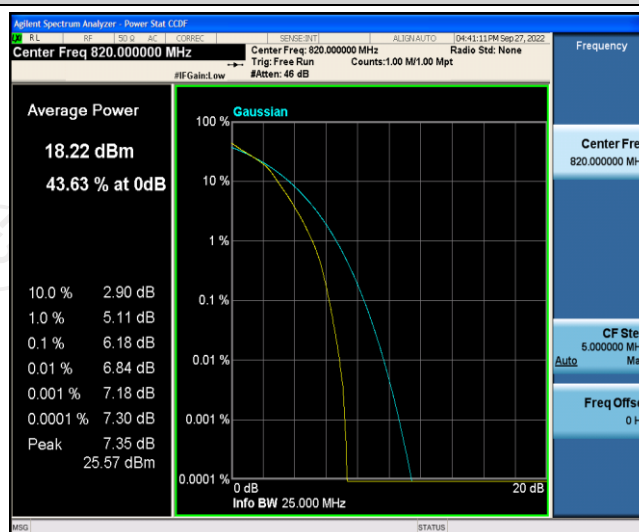
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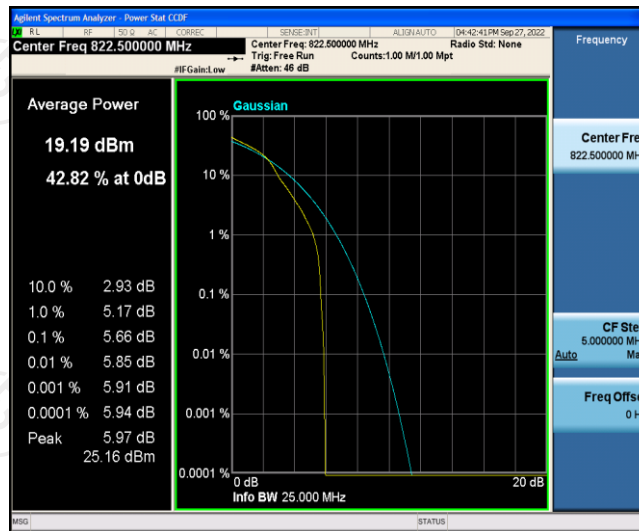
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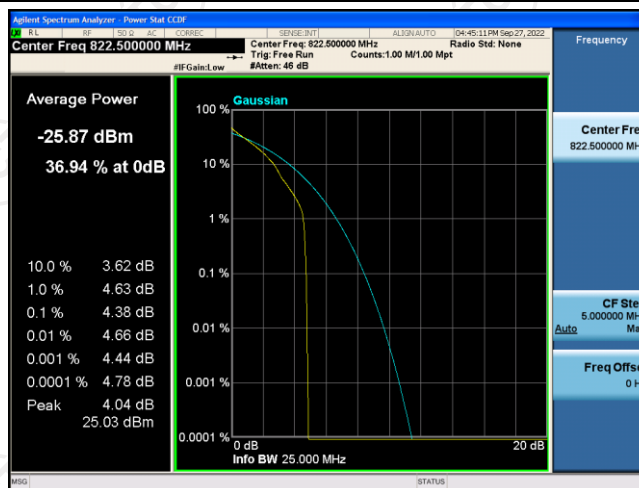
Band18-10MHz-16QAM-23900-50RB#0



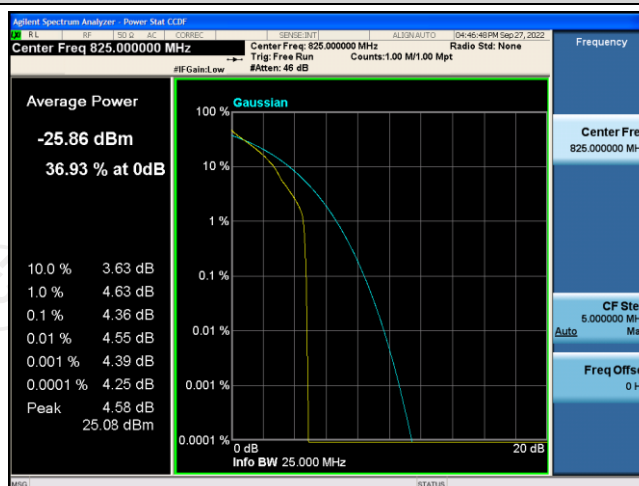
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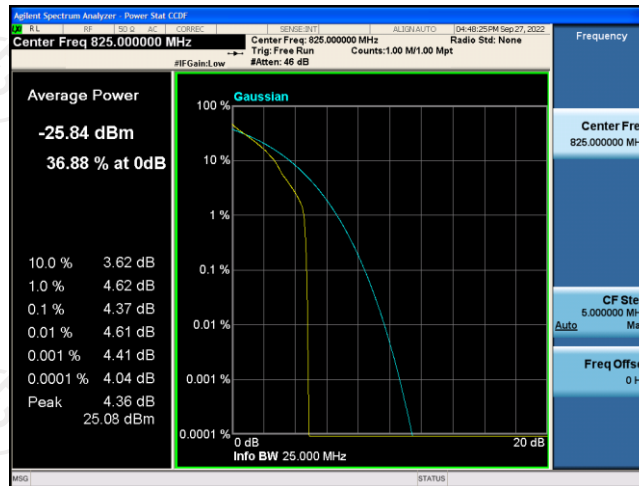
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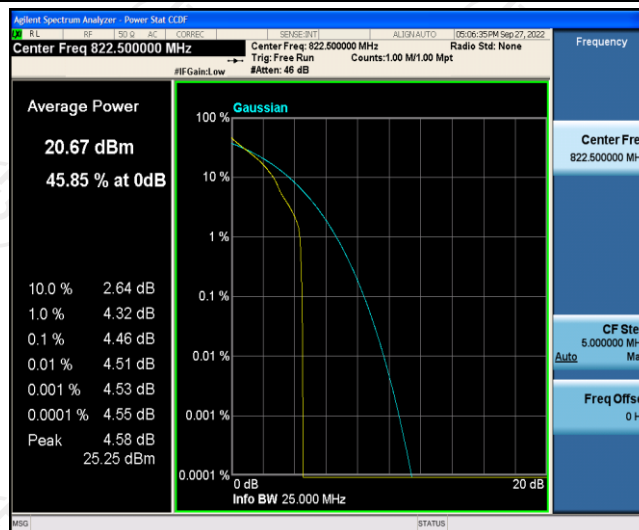
Band18-10MHz-16QAM-23950-1RB#0



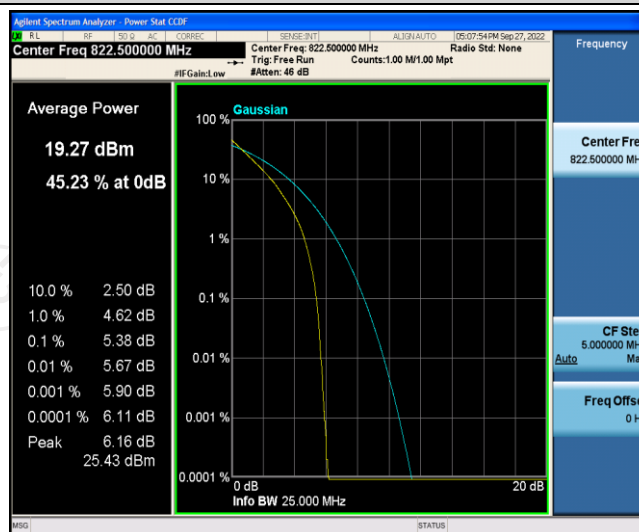
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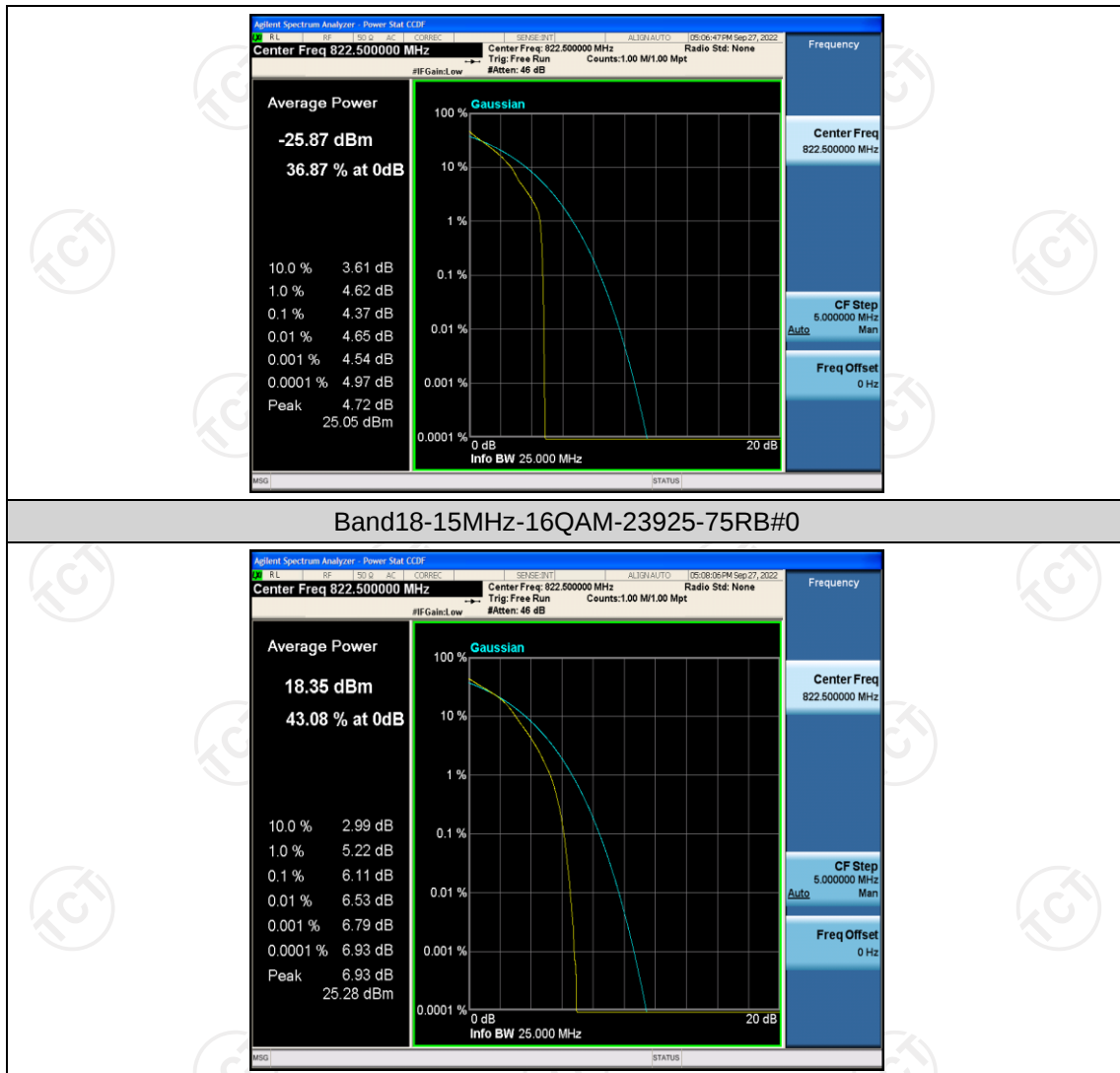
Band18-15MHz-QPSK-23925-1RB#0



Band18-15MHz-QPSK-23925-75RB#0



Band18-15MHz-16QAM-23925-1RB#0



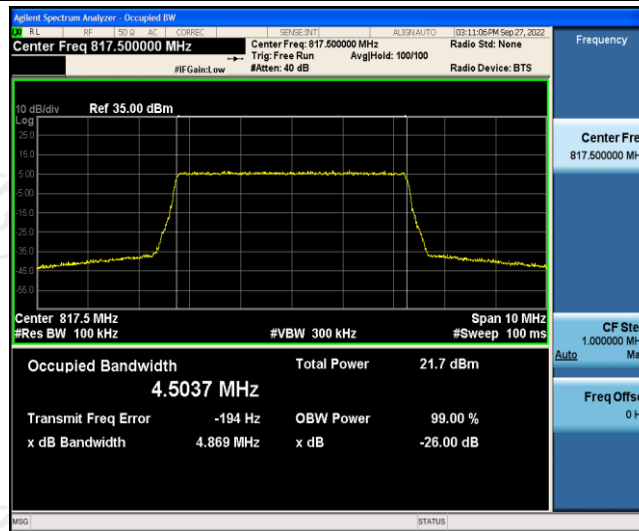
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

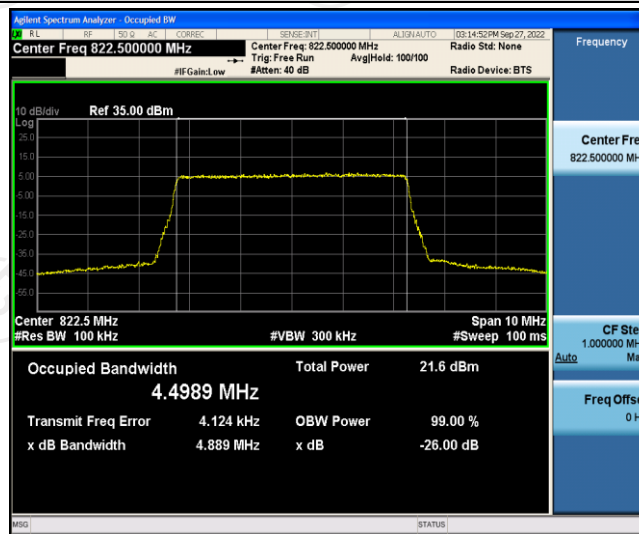
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band18	5MHz	QPSK	23875	25RB#0	4.5037	4.869	PASS
Band18	5MHz	QPSK	23925	25RB#0	4.4989	4.889	PASS
Band18	5MHz	QPSK	23975	25RB#0	4.5003	4.857	PASS
Band18	5MHz	16QAM	23875	25RB#0	4.5044	4.896	PASS
Band18	5MHz	16QAM	23925	25RB#0	4.4931	5.071	PASS
Band18	5MHz	16QAM	23975	25RB#0	4.4971	5.070	PASS
Band18	10MHz	QPSK	23900	50RB#0	8.9786	9.521	PASS
Band18	10MHz	QPSK	23925	50RB#0	8.9711	9.529	PASS
Band18	10MHz	QPSK	23950	50RB#0	8.9569	9.514	PASS
Band18	10MHz	16QAM	23900	50RB#0	8.909	9.510	PASS
Band18	10MHz	16QAM	23925	50RB#0	8.9707	9.517	PASS
Band18	10MHz	16QAM	23950	50RB#0	8.8362	9.201	PASS
Band18	15MHz	QPSK	23925	75RB#0	13.436	14.25	PASS
Band18	15MHz	16QAM	23925	75RB#0	13.458	14.20	PASS

Test Graphs

Band18-5MHz-QPSK-23875-25RB#0



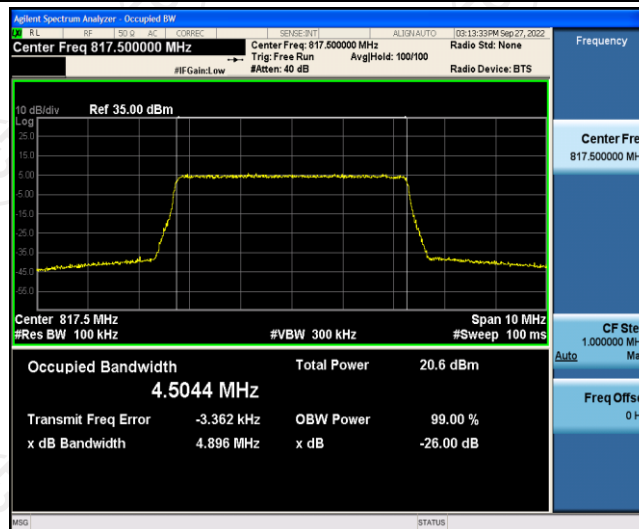
Band18-5MHz-QPSK-23925-25RB#0



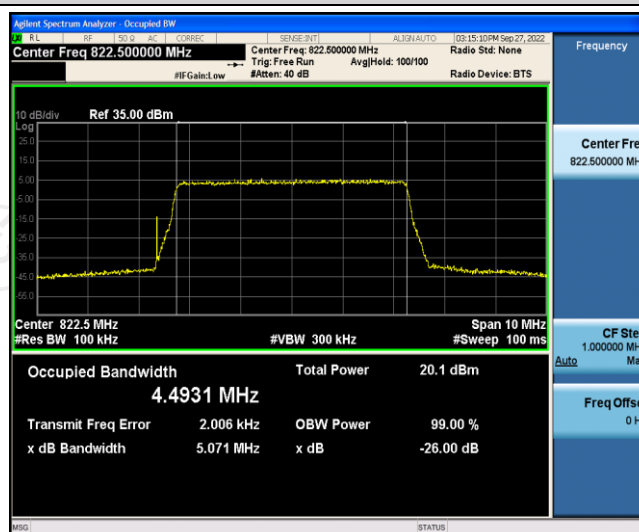
Band18-5MHz-QPSK-23975-25RB#0



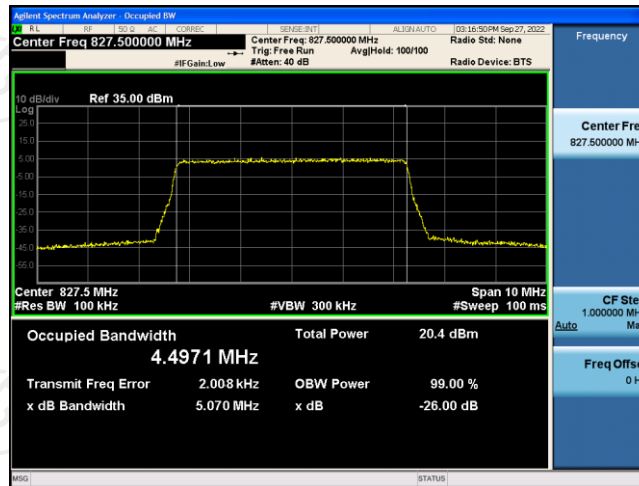
Band18-5MHz-16QAM-23875-25RB#0



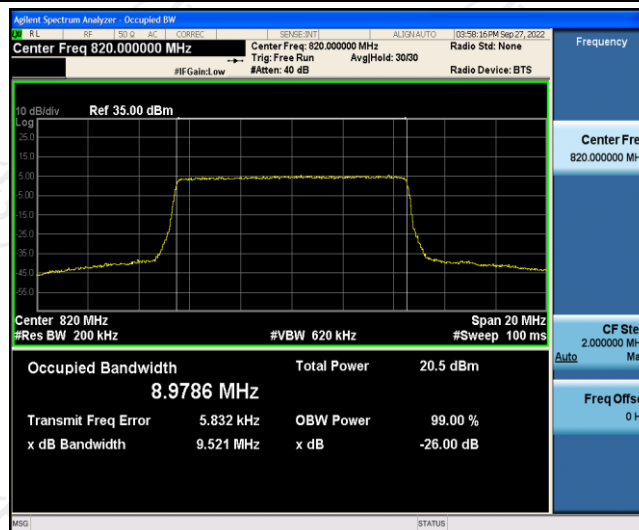
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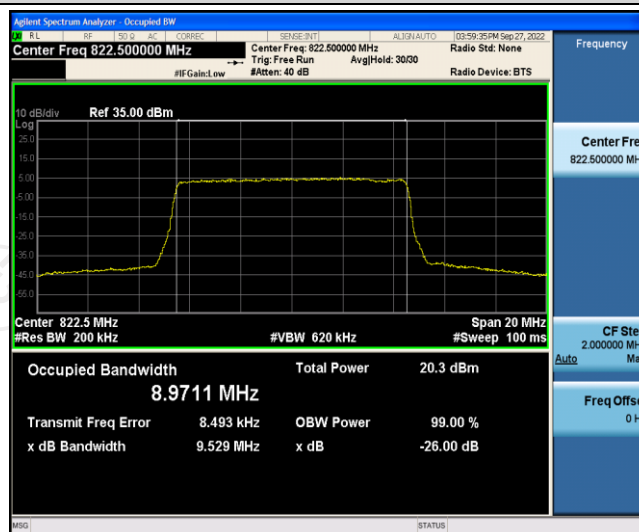
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Band18-10MHz-QPSK-23900-50RB#0



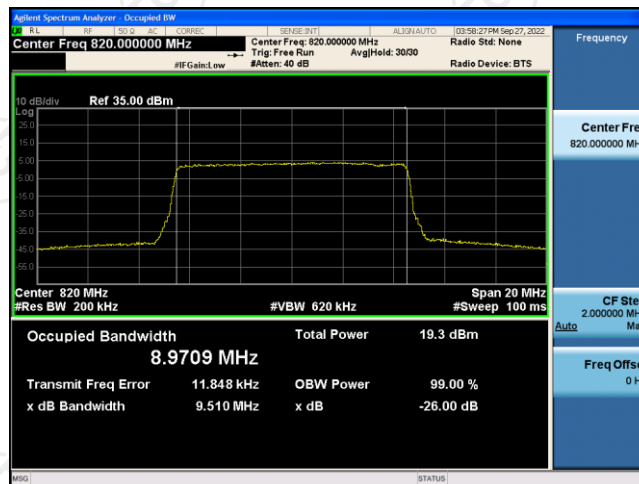
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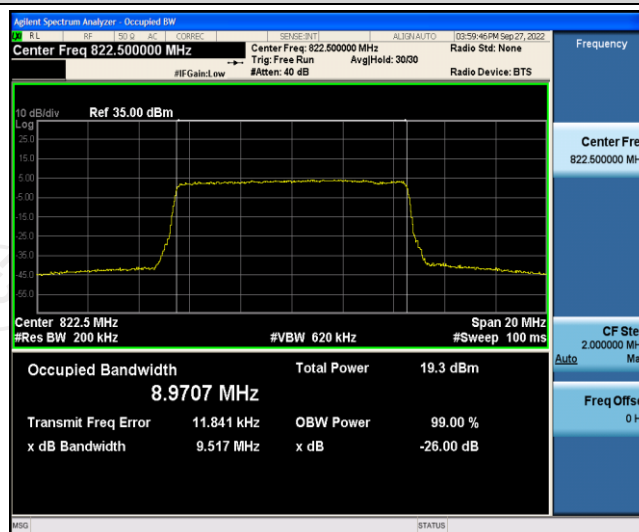
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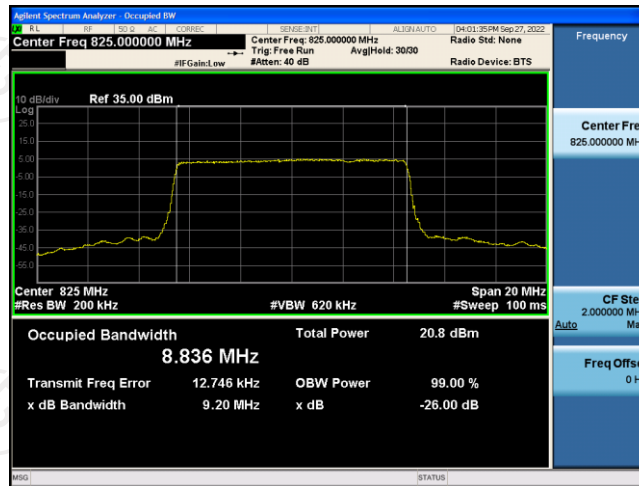
Band18-10MHz-16QAM-23900-50RB#0



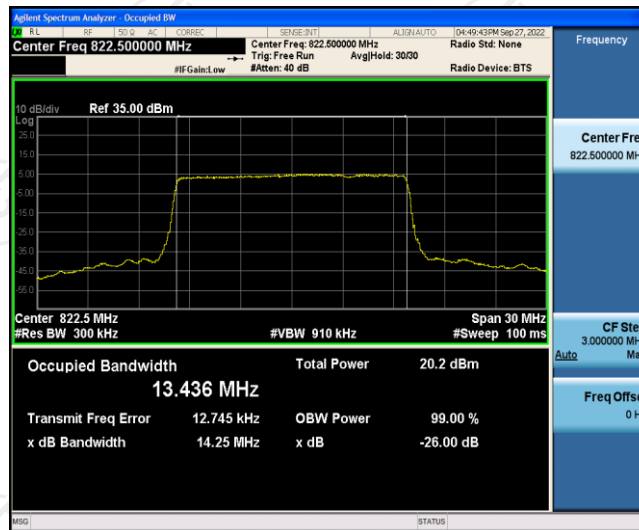
Band18-10MHz-16QAM-23925-50RB#0



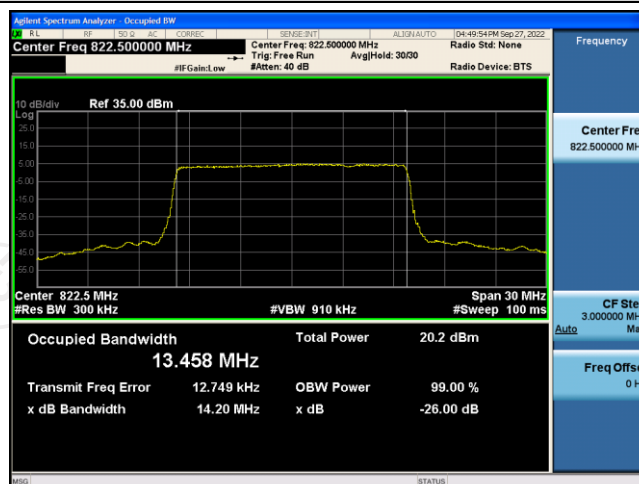
Band18-10MHz-16QAM-23950-50RB#0



Band18-15MHz-QPSK-23925-75RB#0



Band18-15MHz-16QAM-23925-75RB#0

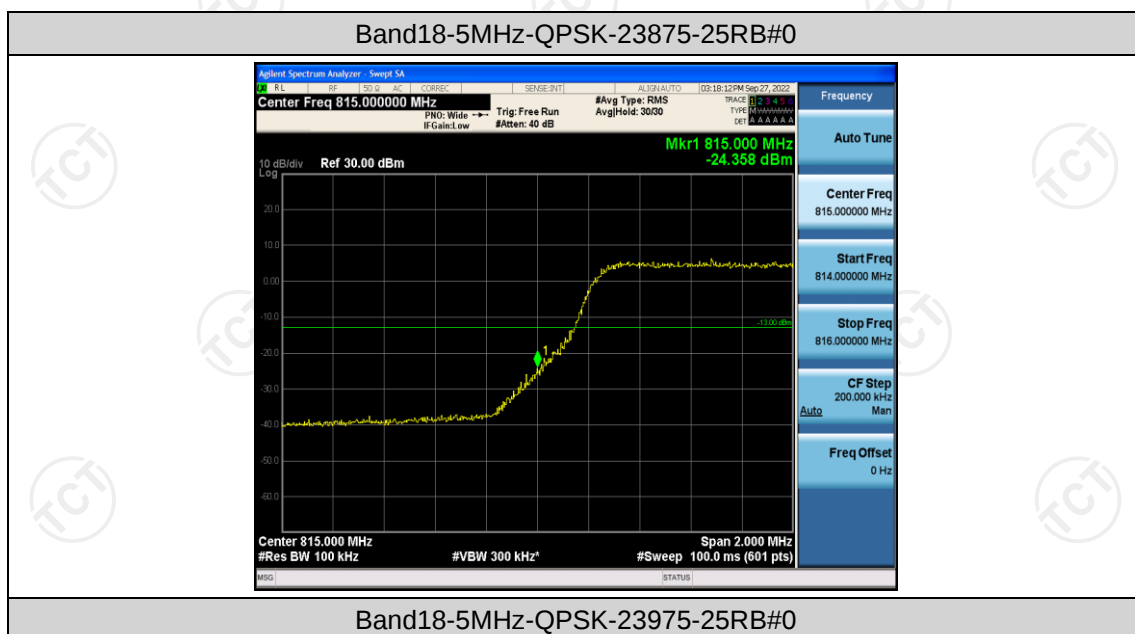


AppendixD:Band Edge

Test Result

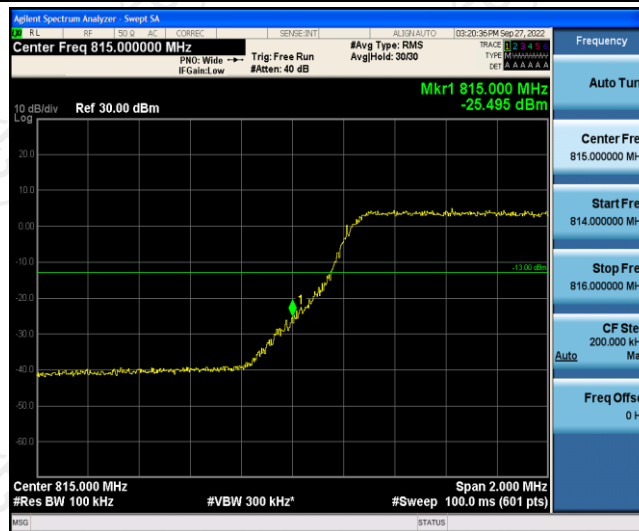
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band18	5MHz	QPSK	23875	25RB#0	-24.36	PASS
Band18	5MHz	QPSK	23975	25RB#0	-24.77	PASS
Band18	5MHz	16QAM	23875	25RB#0	-25.50	PASS
Band18	5MHz	16QAM	23975	25RB#0	-26.77	PASS
Band18	10MHz	QPSK	23900	50RB#0	-28.43	PASS
Band18	10MHz	QPSK	23950	50RB#0	-28.75	PASS
Band18	10MHz	16QAM	23900	50RB#0	-29.73	PASS
Band18	10MHz	16QAM	23950	50RB#0	-29.80	PASS

Test Graphs





Band18-5MHz-16QAM-23875-25RB#0



Band18-5MHz-16QAM-23975-25RB#0



Band18-10MHz-QPSK-23900-50RB#0



Band18-10MHz-QPSK-23950-50RB#0



Band18-10MHz-16QAM-23900-50RB#0



Band18-10MHz-16QAM-23950-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	5MHz	QPSK	23875	1RB#0	Range1:30~1000MHz	-56.67	PASS
Band5	5MHz	QPSK	23875	1RB#0	Range2:1000~10000MHz	-37.44	PASS
Band5	5MHz	QPSK	23925	1RB#0	Range1:30~1000MHz	-55.71	PASS
Band5	5MHz	QPSK	23925	1RB#0	Range2:1000~10000MHz	-37.5	PASS
Band5	5MHz	QPSK	23975	1RB#0	Range1:30~1000MHz	-56.9	PASS
Band5	5MHz	QPSK	23975	1RB#0	Range2:1000~10000MHz	-37.43	PASS
Band5	5MHz	16QAM	23875	1RB#0	Range1:30~1000MHz	-56.44	PASS
Band5	5MHz	16QAM	23875	1RB#0	Range2:1000~10000MHz	-37.02	PASS
Band5	5MHz	16QAM	23925	1RB#0	Range1:30~1000MHz	-56.49	PASS
Band5	5MHz	16QAM	23925	1RB#0	Range2:1000~10000MHz	-36.11	PASS
Band5	5MHz	16QAM	23975	1RB#0	Range1:30~1000MHz	-55.25	PASS
Band5	5MHz	16QAM	23975	1RB#0	Range2:1000~10000MHz	-37.42	PASS
Band5	10MHz	QPSK	23900	1RB#0	Range1:30~1000MHz	-56.43	PASS
Band5	10MHz	QPSK	23900	1RB#0	Range2:1000~10000MHz	-37.28	PASS
Band5	10MHz	QPSK	23925	1RB#0	Range1:30~1000MHz	-55.85	PASS
Band5	10MHz	QPSK	23925	1RB#0	Range2:1000~10000MHz	-36.92	PASS
Band5	10MHz	QPSK	23950	1RB#0	Range1:30~1000MHz	-56.18	PASS
Band5	10MHz	QPSK	23950	1RB#0	Range2:1000~10000MHz	-37.31	PASS
Band5	10MHz	16QAM	23900	1RB#0	Range1:30~1000MHz	-56.7	PASS
Band5	10MHz	16QAM	23900	1RB#0	Range2:1000~10000MHz	-37.43	PASS
Band5	10MHz	16QAM	23925	1RB#0	Range1:30~1000MHz	-57.03	PASS
Band5	10MHz	16QAM	23925	1RB#0	Range2:1000~10000MHz	-35.85	PASS
Band5	10MHz	16QAM	23950	1RB#0	Range1:30~1000MHz	-56.6	PASS
Band5	10MHz	16QAM	23950	1RB#0	Range2:1000~10000MHz	-37.97	PASS
Band5	15MHz	QPSK	23925	1RB#0	Range1:30~1000MHz	-56.47	PASS
Band5	15MHz	QPSK	23925	1RB#0	Range2:1000~10000MHz	-36.97	PASS
Band5	15MHz	16QAM	23925	1RB#0	Range1:30~1000MHz	-56.85	PASS
Band5	15MHz	16QAM	23925	1RB#0	Range2:1000~10000MHz	-37.58	PASS

Test Graphs

Band5-5MHz-QPSK-23875-1RB#0-Range1:30~1000MHz