



Appendix J: Test Data for E-UTRA Band 38

Product Name: Smart phone
Test Model: Smooth 6.0

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





J.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.56	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.48	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.36	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.66	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.67	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.44	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.51	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.35	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.58	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.35	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.58	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.59	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.50	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.59	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.54	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.76	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.55	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.72	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.70	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.64	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.70	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.49	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.51	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.21	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.49	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.49	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.46	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.45	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.37	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.57	PASS



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Band38	5MHz	16QAM	38000	1RB#24	21.31	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.40	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.40	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.42	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.64	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.33	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.71	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.48	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.64	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.62	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.56	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.65	PASS
Band38	10MHz	QPSK	37800	1RB#0	20.74	PASS
Band38	10MHz	QPSK	37800	1RB#24	20.78	PASS
Band38	10MHz	QPSK	37800	1RB#49	20.59	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.92	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.88	PASS
Band38	10MHz	QPSK	37800	25RB#25	20.90	PASS
Band38	10MHz	QPSK	37800	50RB#0	20.91	PASS
Band38	10MHz	QPSK	38000	1RB#0	20.84	PASS
Band38	10MHz	QPSK	38000	1RB#24	20.96	PASS
Band38	10MHz	QPSK	38000	1RB#49	20.74	PASS
Band38	10MHz	QPSK	38000	25RB#0	20.83	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.83	PASS
Band38	10MHz	QPSK	38000	25RB#25	20.89	PASS
Band38	10MHz	QPSK	38000	50RB#0	20.85	PASS
Band38	10MHz	QPSK	38200	1RB#0	20.80	PASS
Band38	10MHz	QPSK	38200	1RB#24	20.11	PASS
Band38	10MHz	QPSK	38200	1RB#49	20.80	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.06	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.05	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.08	PASS
Band38	10MHz	QPSK	38200	50RB#0	20.14	PASS
Band38	10MHz	16QAM	37800	1RB#0	20.57	PASS
Band38	10MHz	16QAM	37800	1RB#24	20.89	PASS



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Band38	10MHz	16QAM	37800	1RB#49	20.64	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.93	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.94	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.85	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.85	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.73	PASS
Band38	10MHz	16QAM	38000	1RB#24	20.34	PASS
Band38	10MHz	16QAM	38000	1RB#49	20.64	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.76	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.76	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.73	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.77	PASS
Band38	10MHz	16QAM	38200	1RB#0	20.86	PASS
Band38	10MHz	16QAM	38200	1RB#24	20.96	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.75	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.85	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.94	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.88	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.16	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.36	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.39	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.05	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.39	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.37	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.22	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.47	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.13	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.44	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.29	PASS
Band38	15MHz	QPSK	38000	38RB#0	20.94	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.37	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.35	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.52	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.37	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.47	PASS



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Band38	15MHz	QPSK	38175	1RB#74	22.32	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.54	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.65	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.62	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.69	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.18	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.32	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.98	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.38	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.38	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.18	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.47	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.17	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.40	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.28	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.24	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.37	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.34	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.51	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.56	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.77	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.63	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.64	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.65	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.61	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.63	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.28	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.57	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.18	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.42	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.51	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.48	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.44	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.36	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.86	PASS



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Band38	20MHz	QPSK	38000	1RB#99	22.58	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.60	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.60	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.60	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.54	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.10	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.62	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.21	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.59	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.69	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.70	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.77	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.89	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.78	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.53	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.43	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.41	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.46	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.99	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.35	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.15	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.55	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.38	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.55	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.57	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.28	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.53	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.39	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.59	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.68	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.76	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.54	PASS



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J.2 Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	4.78	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.19	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	5.02	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.12	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.78	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.06	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	6.11	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.31	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	6.08	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.06	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	5.36	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	5.92	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	4.55	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.12	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	4.73	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.29	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	4.85	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.07	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	6.23	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.02	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	6.17	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.98	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	5.75	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.98	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	4.82	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.29	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	4.63	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.42	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	4.92	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.29	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	6.28	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.05	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	5.56	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.00	13	PASS



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Band38	15MHz	16QAM	38175	1RB#0	5.65	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.03	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	4.93	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.08	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	4.64	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.06	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	4.46	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.07	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	5.74	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	5.95	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	5.54	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.96	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	6.13	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	5.91	13	PASS



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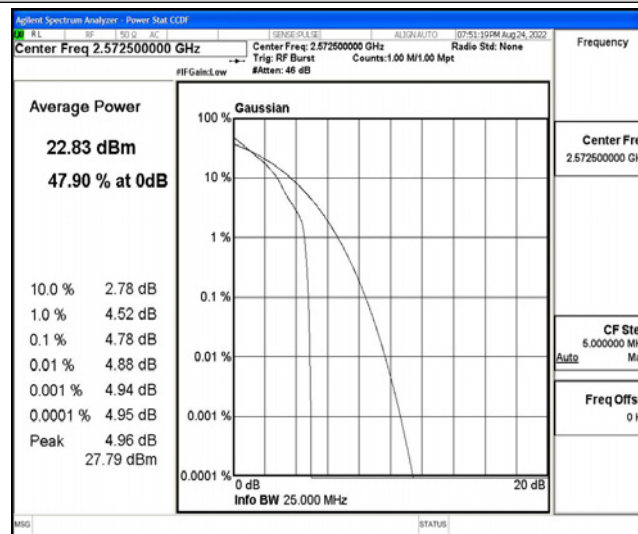
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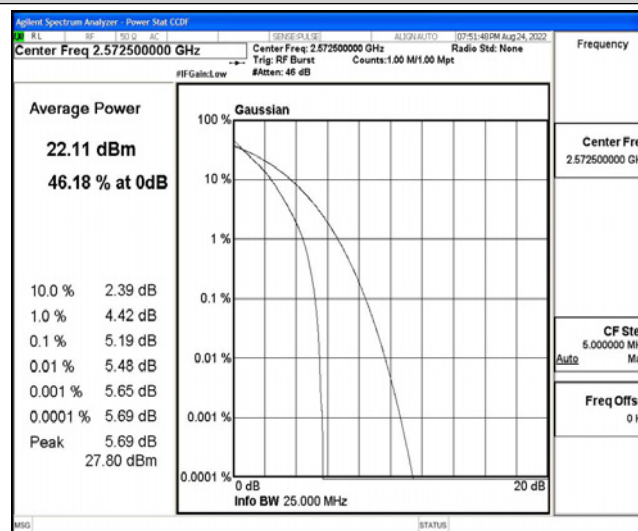


Test Graphs

Band38-5MHz-QPSK-37775-1RB#0



Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38000-1RB#0

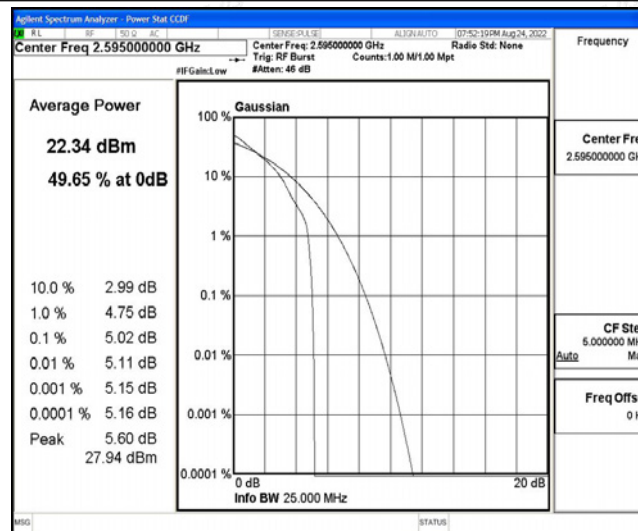


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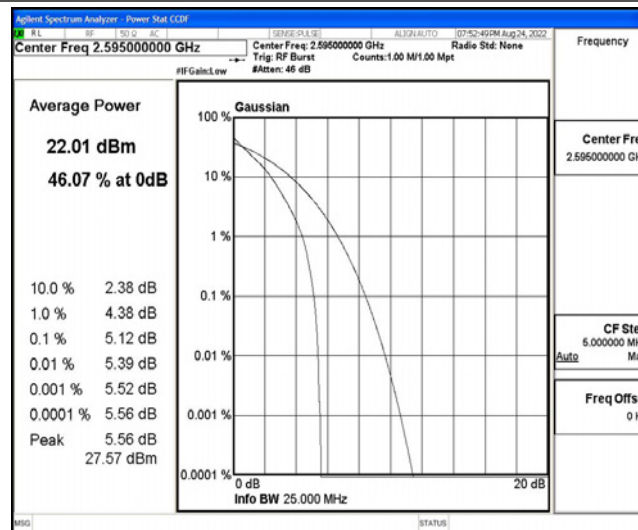
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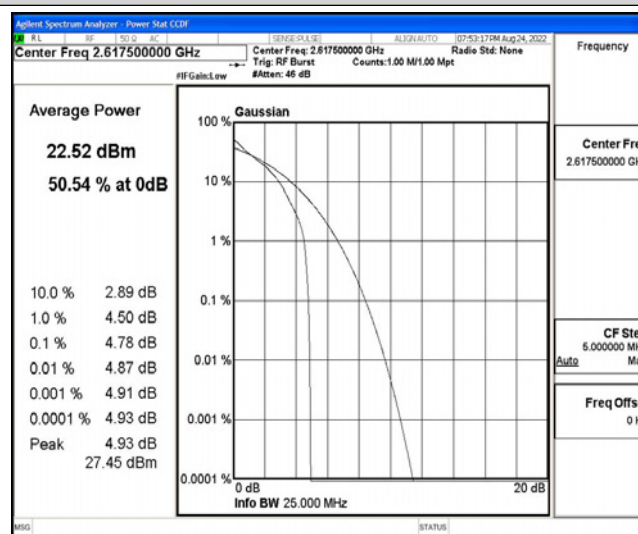
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Band38-5MHz-QPSK-38000-25RB#0



Band38-5MHz-QPSK-38225-1RB#0



Band38-5MHz-QPSK-38225-25RB#0

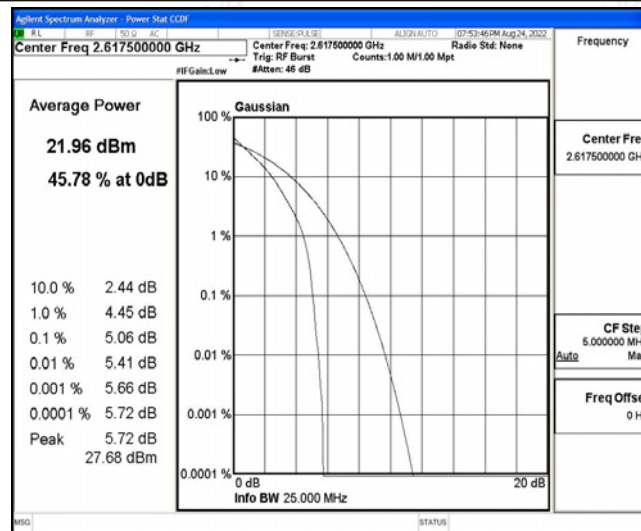


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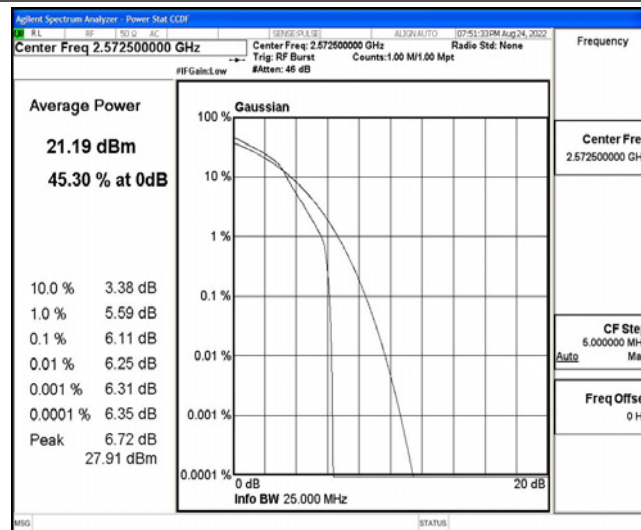
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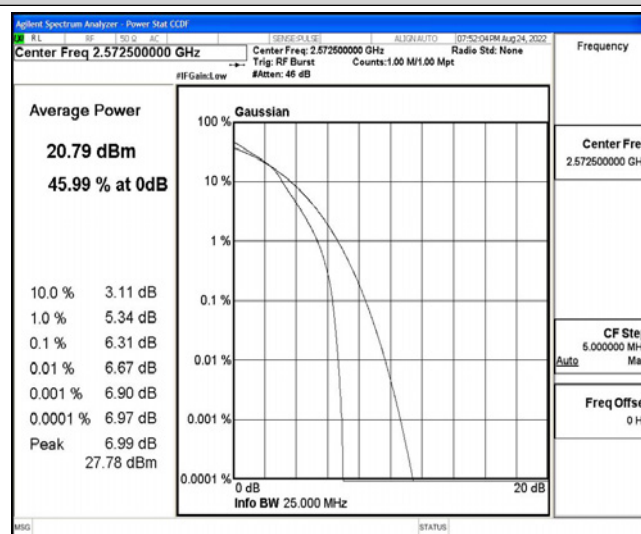
Scan code to check authenticity



Band38-5MHz-16QAM-37775-1RB#0



Band38-5MHz-16QAM-37775-25RB#0



Band38-5MHz-16QAM-38000-1RB#0

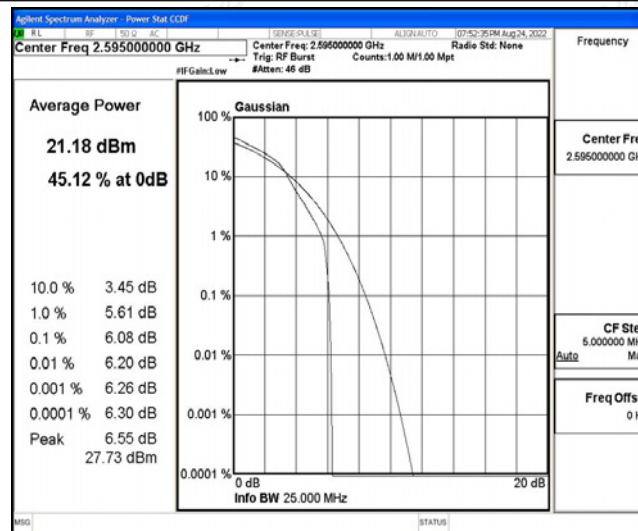


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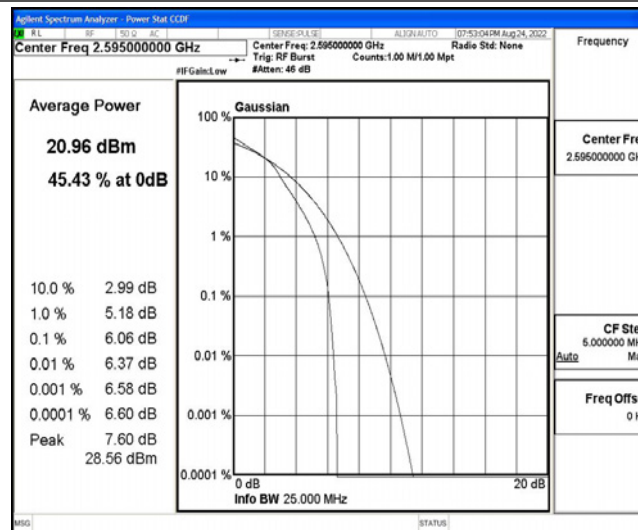
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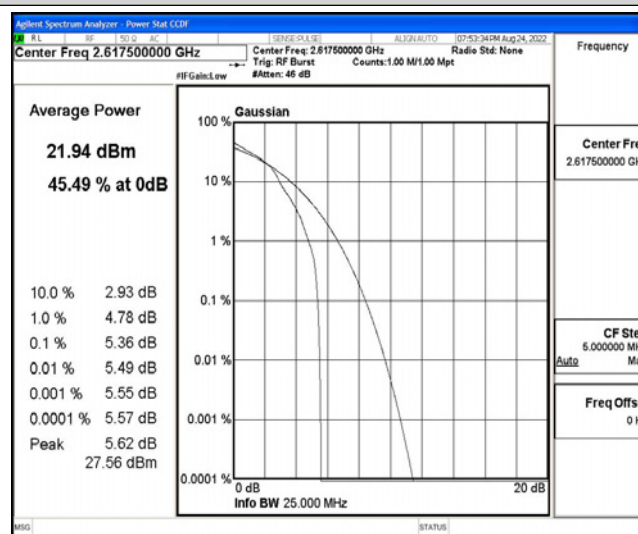
Scan code to check authenticity



Band38-5MHz-16QAM-38000-25RB#0



Band38-5MHz-16QAM-38225-1RB#0



Band38-5MHz-16QAM-38225-25RB#0

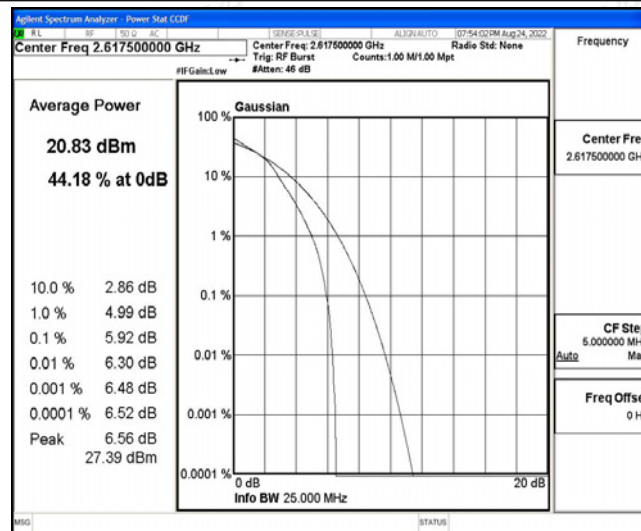


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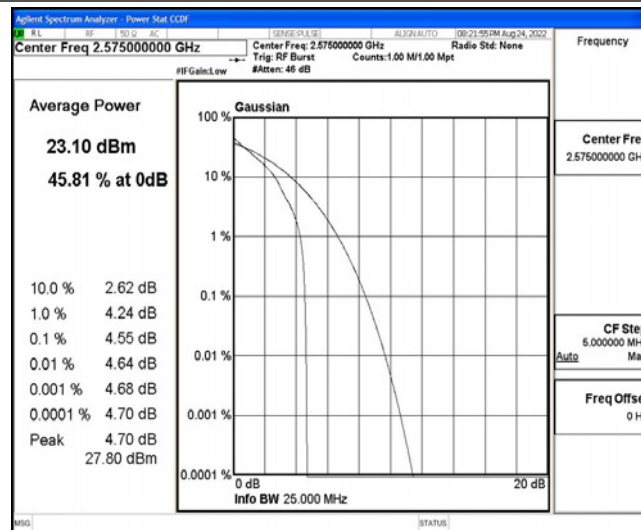
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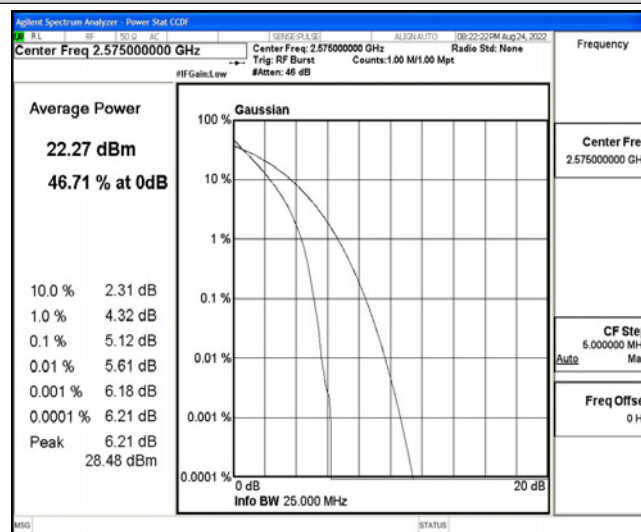
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Band38-10MHz-QPSK-37800-1RB#0



Band38-10MHz-QPSK-37800-50RB#0



Band38-10MHz-QPSK-38000-1RB#0

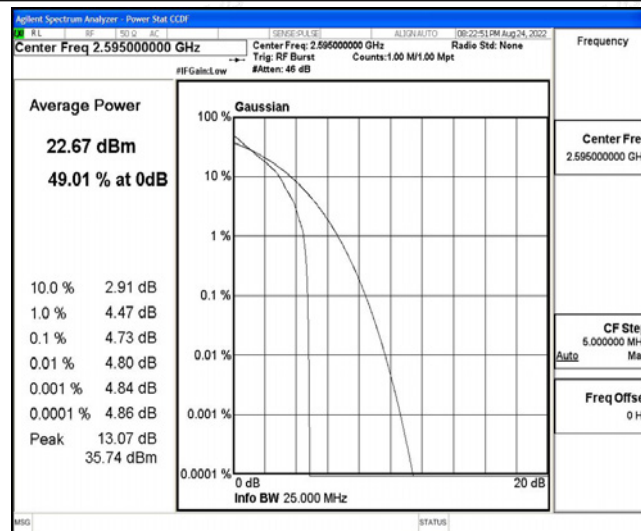


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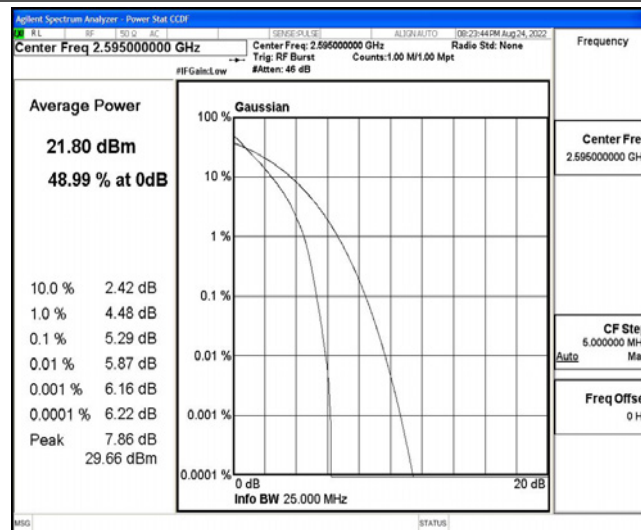
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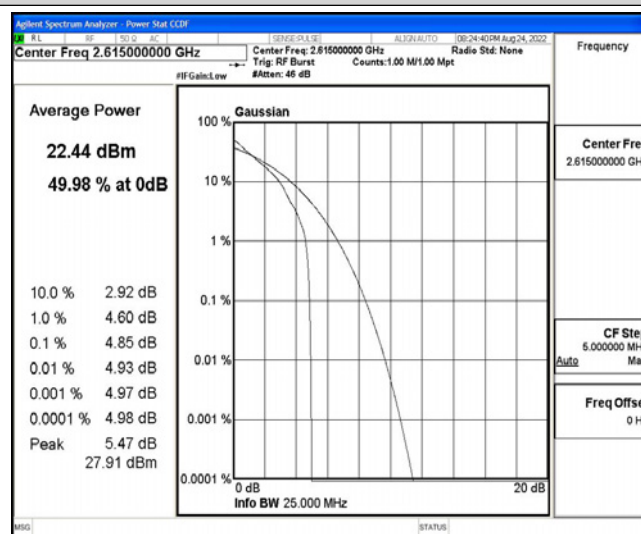
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Band38-10MHz-QPSK-38200-1RB#0



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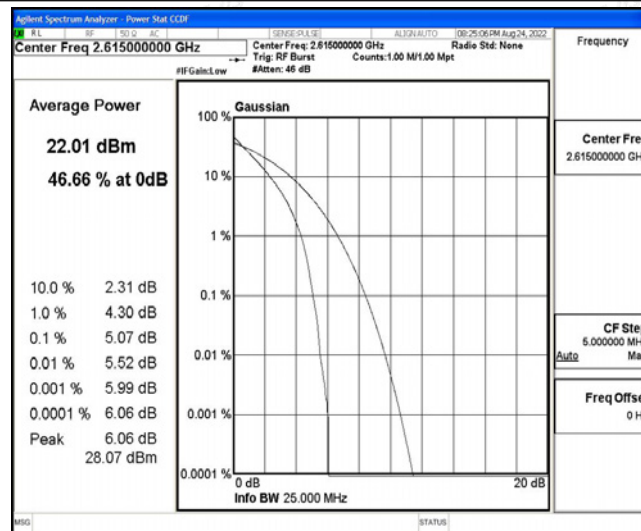


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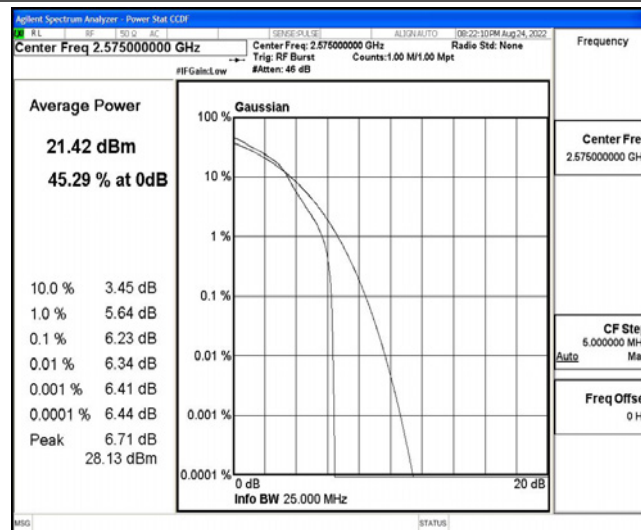
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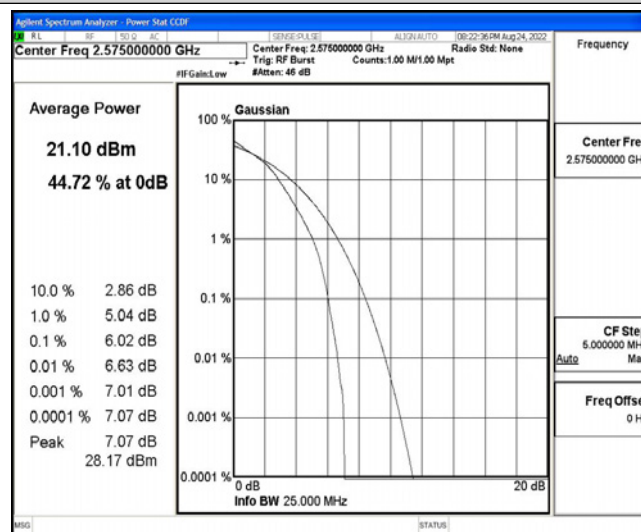
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Band38-10MHz-16QAM-37800-1RB#0



Band38-10MHz-16QAM-37800-50RB#0



Band38-10MHz-16QAM-38000-1RB#0

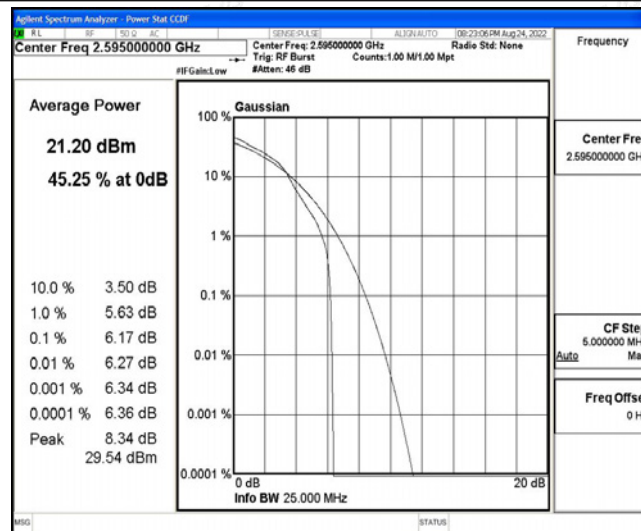


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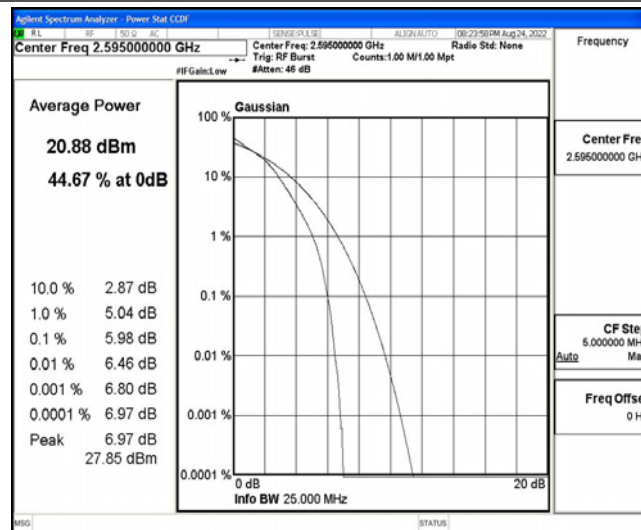
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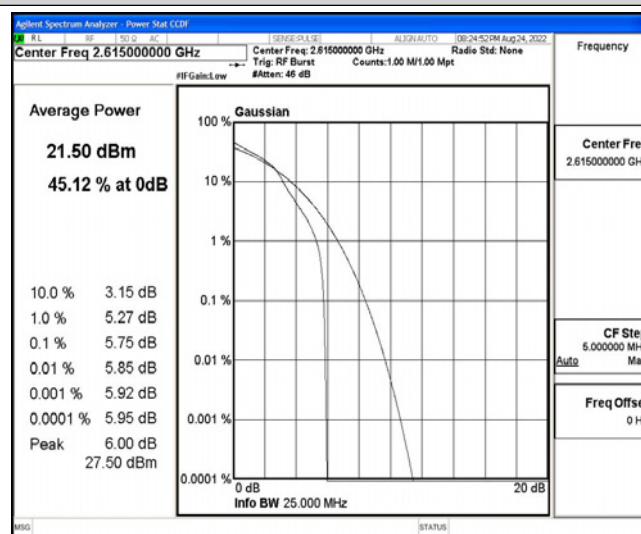
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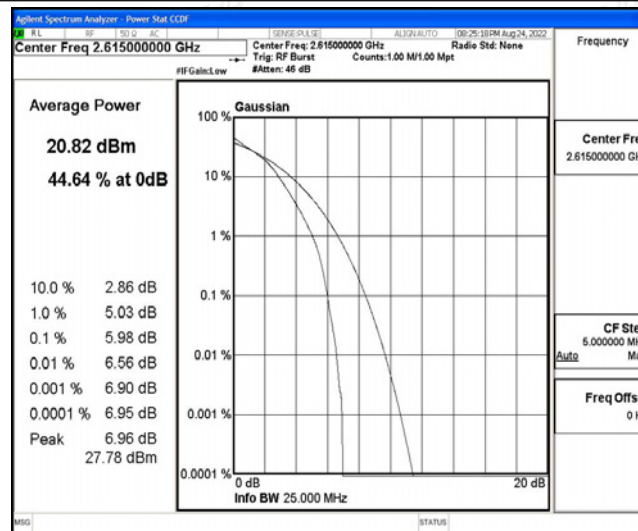


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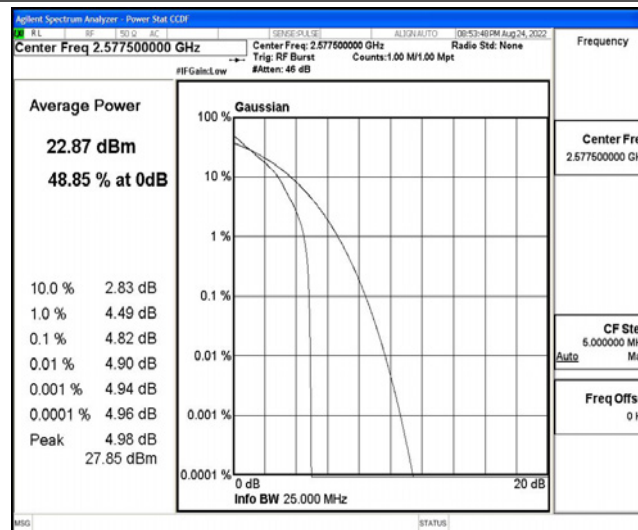
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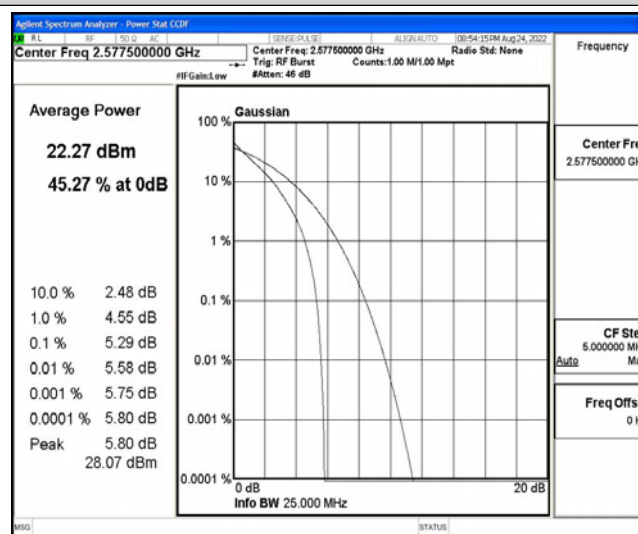
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Band38-15MHz-QPSK-37825-1RB#0



Band38-15MHz-QPSK-37825-75RB#0



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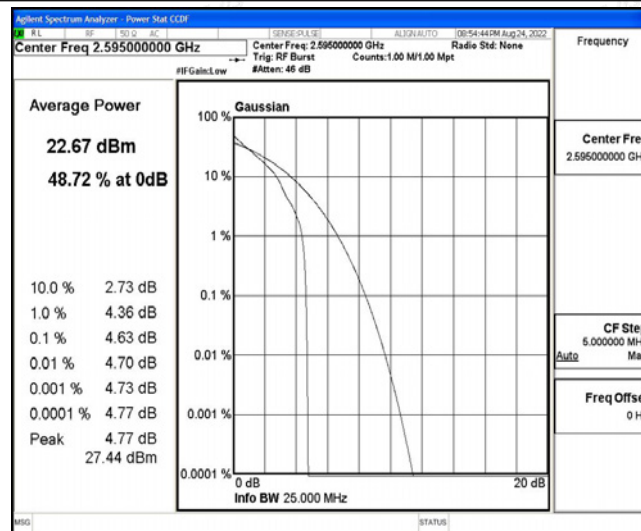


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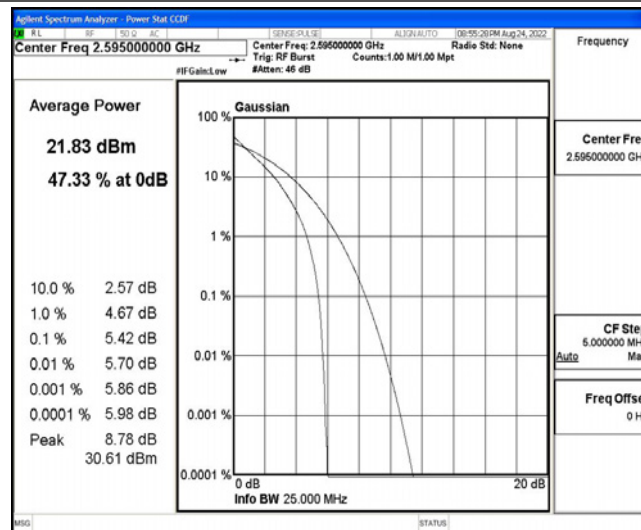
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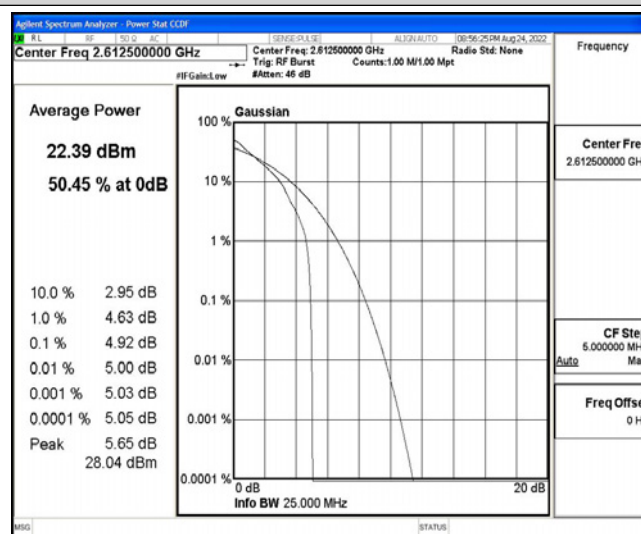
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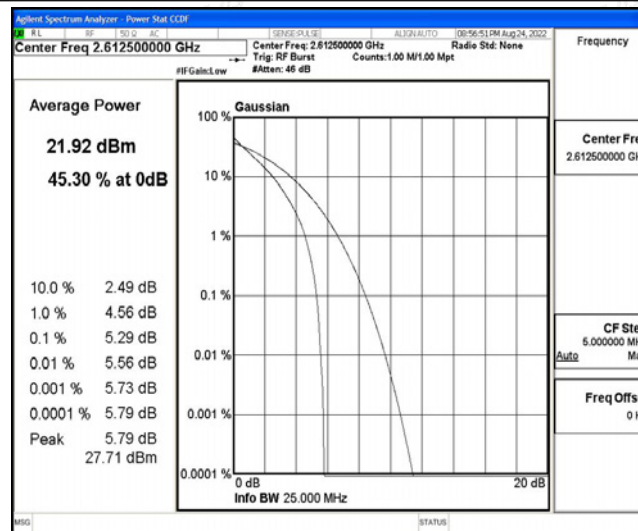


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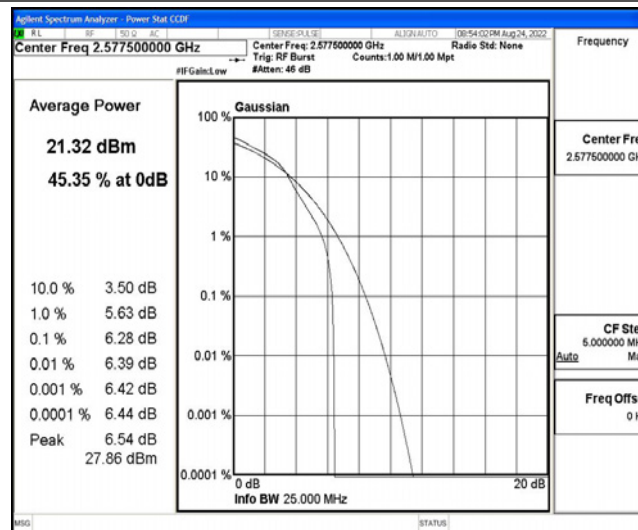
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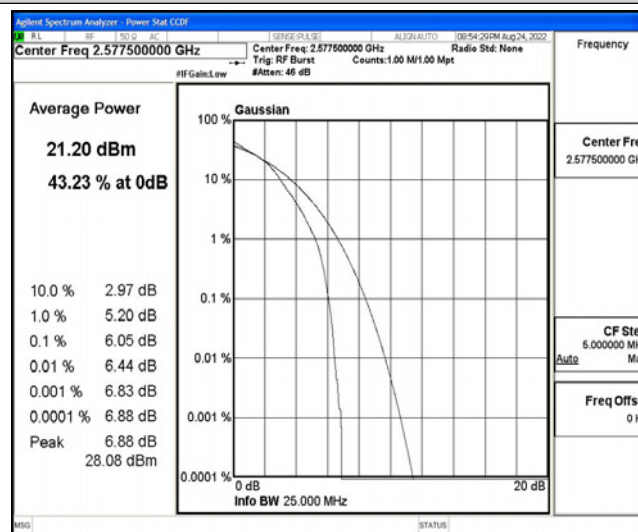
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Band38-15MHz-16QAM-38000-1RB#0

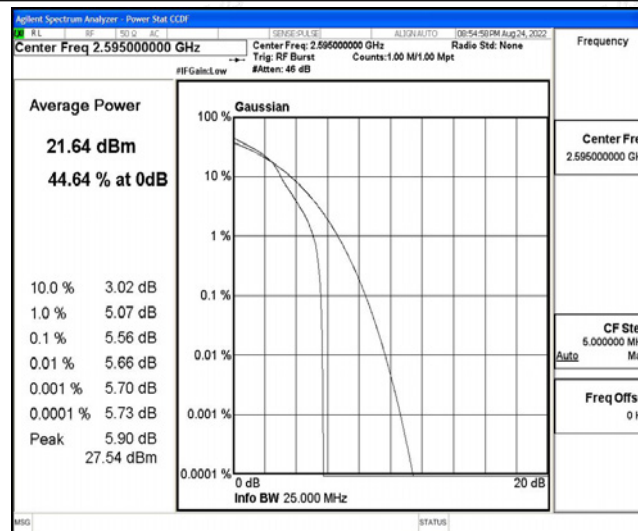


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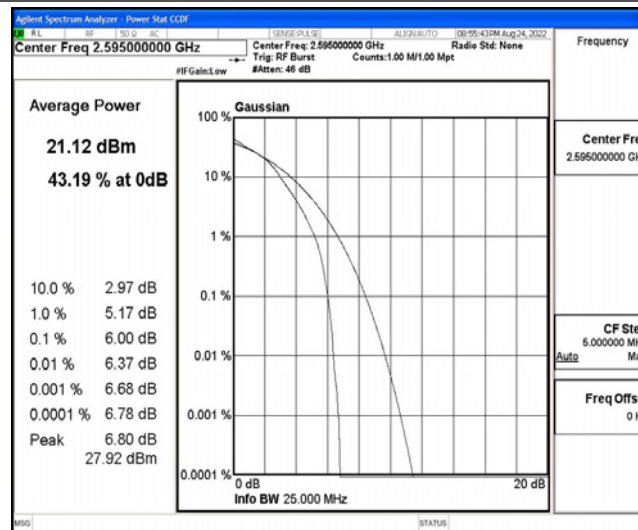
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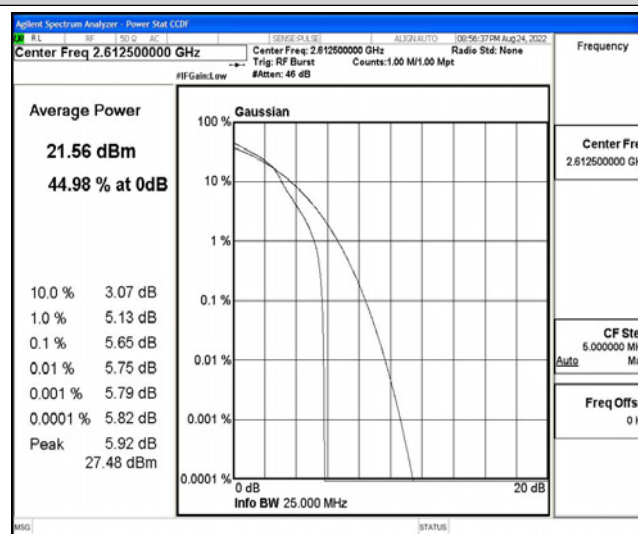
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Band38-15MHz-16QAM-38000-75RB#0



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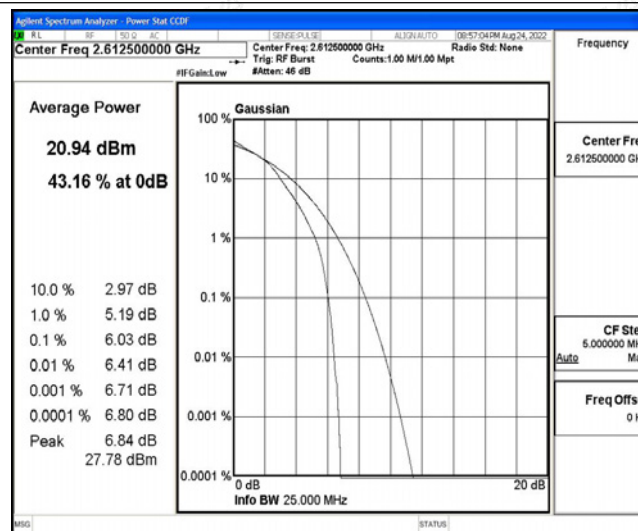


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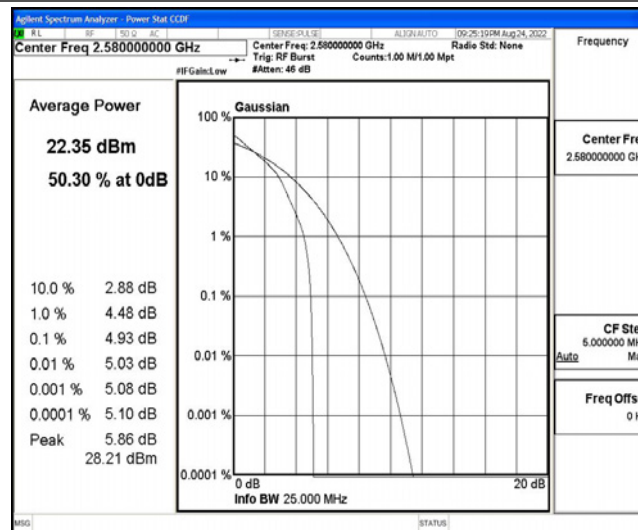
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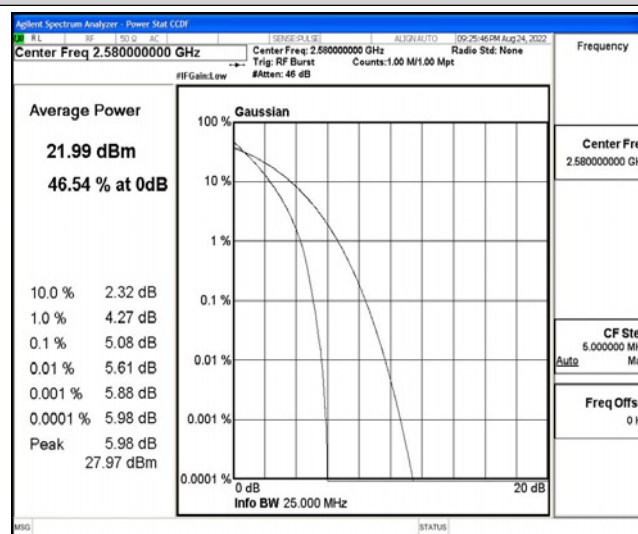
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Band38-20MHz-QPSK-37850-1RB#0



Band38-20MHz-QPSK-37850-100RB#0



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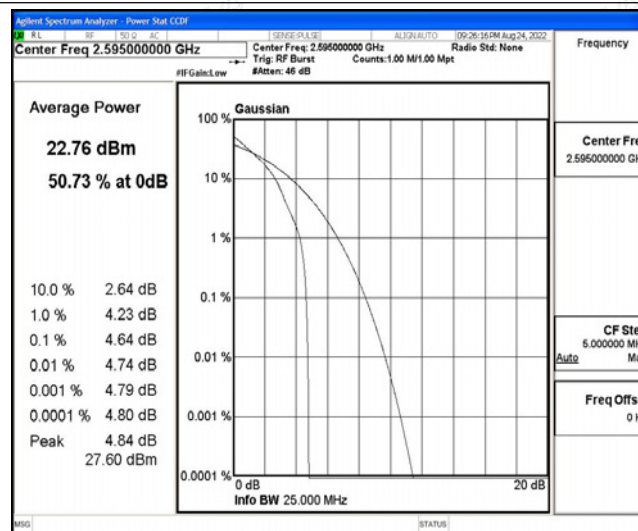


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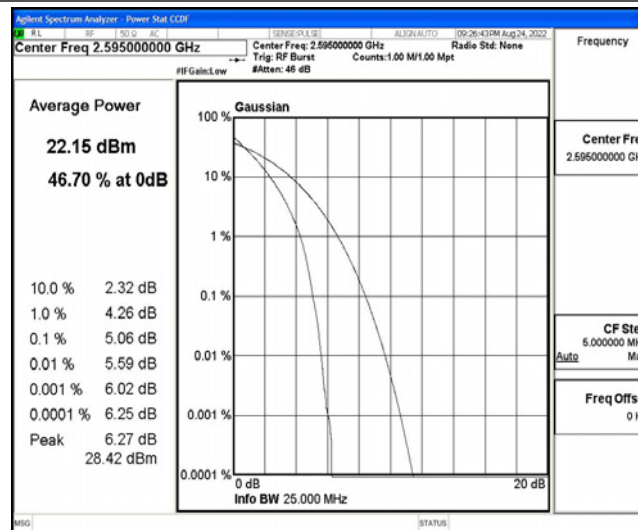
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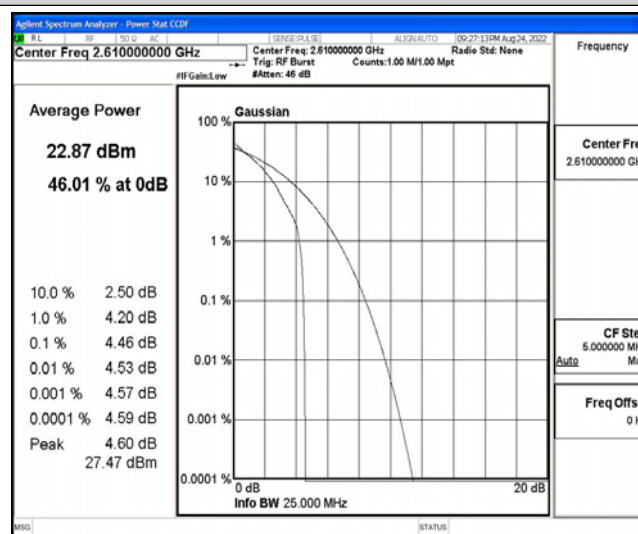
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Band38-20MHz-QPSK-38000-100RB#0



Band38-20MHz-QPSK-38150-1RB#0



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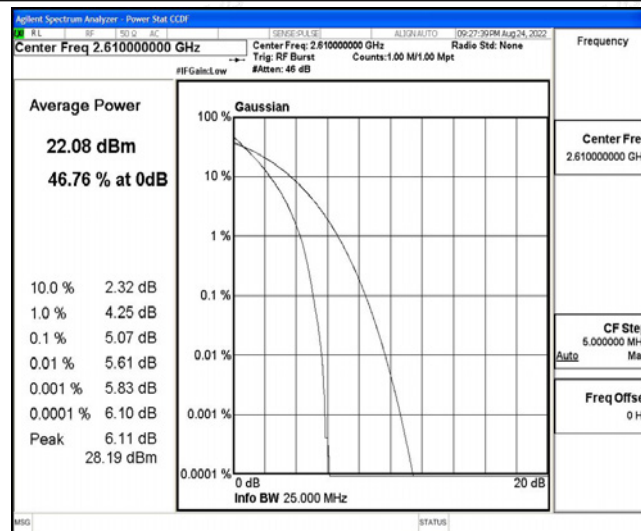


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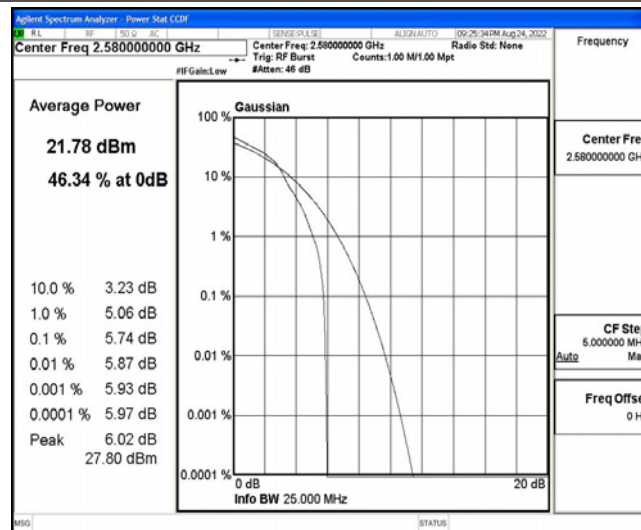
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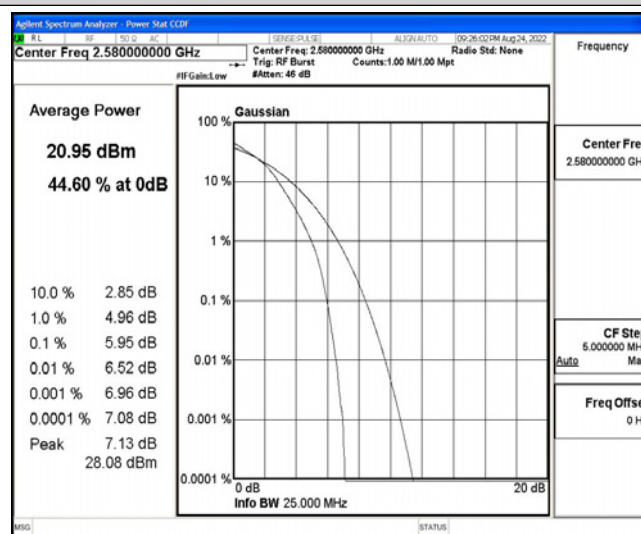
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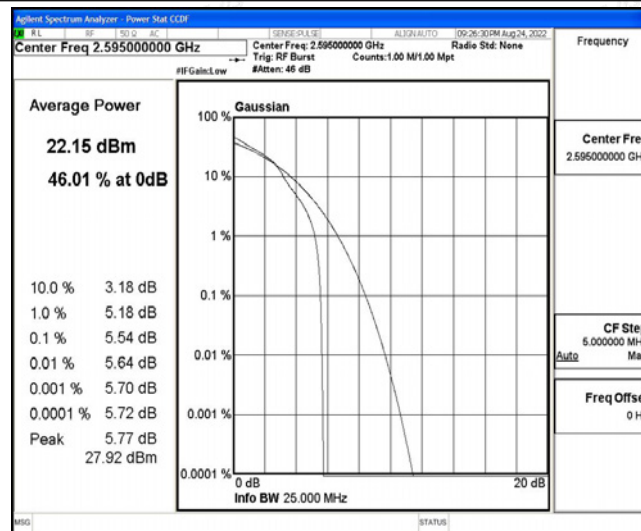


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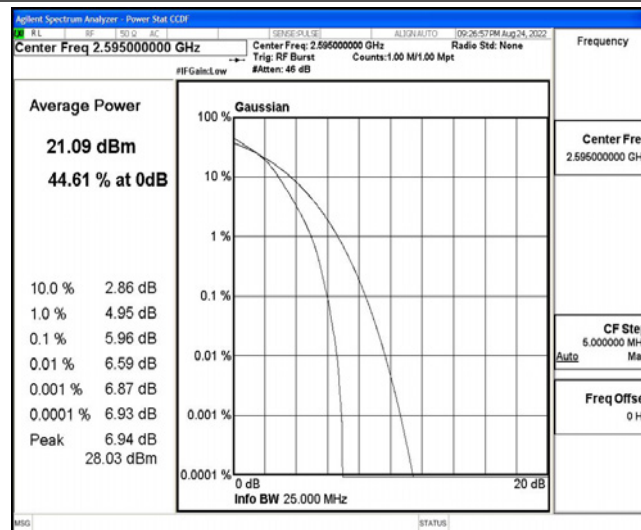
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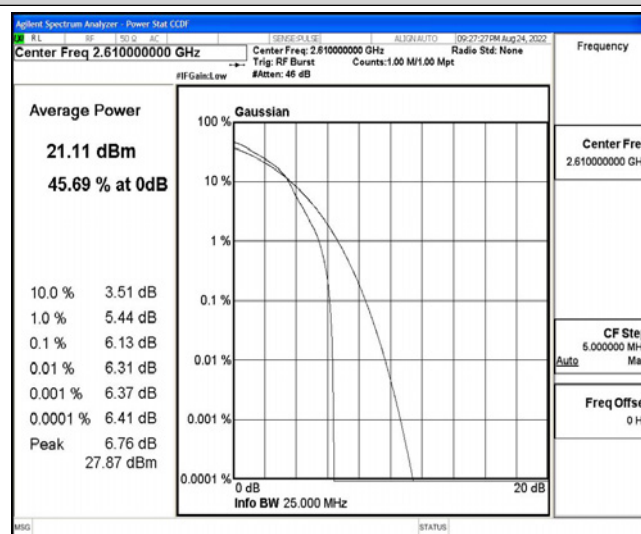
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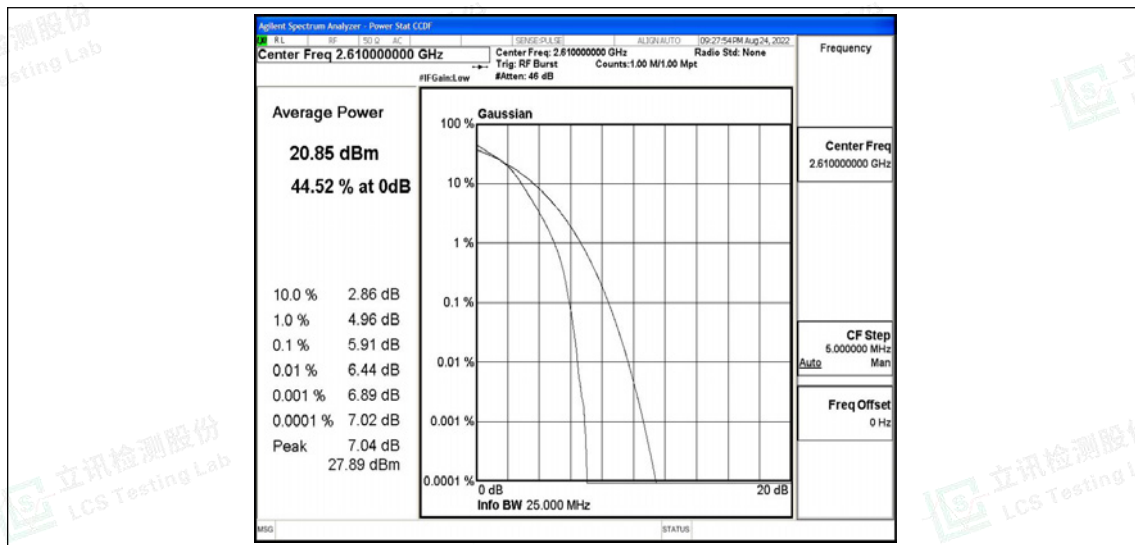


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J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5065	4.986	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4960	5.020	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4952	5.027	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4919	5.151	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5066	5.109	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4859	4.968	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9918	10.91	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9922	10.51	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9772	10.43	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9759	10.07	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9905	10.20	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9781	9.805	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.436	16.45	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.469	16.43	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.414	16.14	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.411	15.06	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.461	15.91	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.425	18.95	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.851	19.21	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.880	19.47	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.926	19.33	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.882	19.35	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.834	20.15	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.963	21.45	PASS



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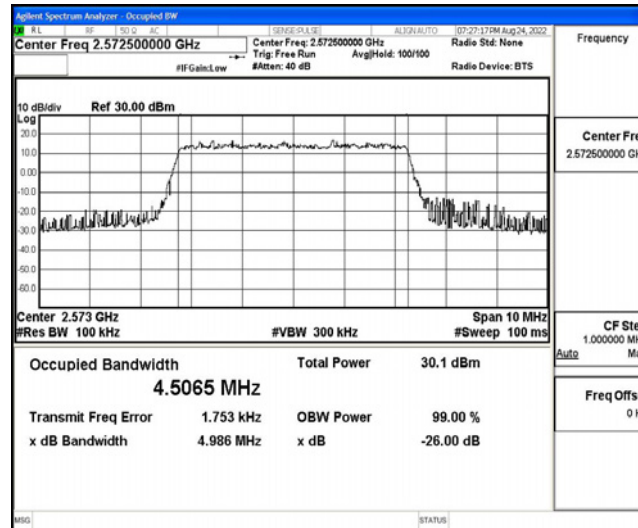
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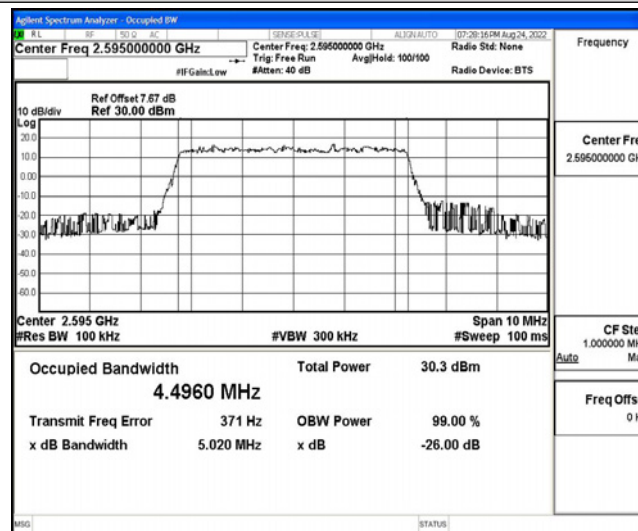


Test Graphs

Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38000-25RB#0



Band38-5MHz-QPSK-38225-25RB#0

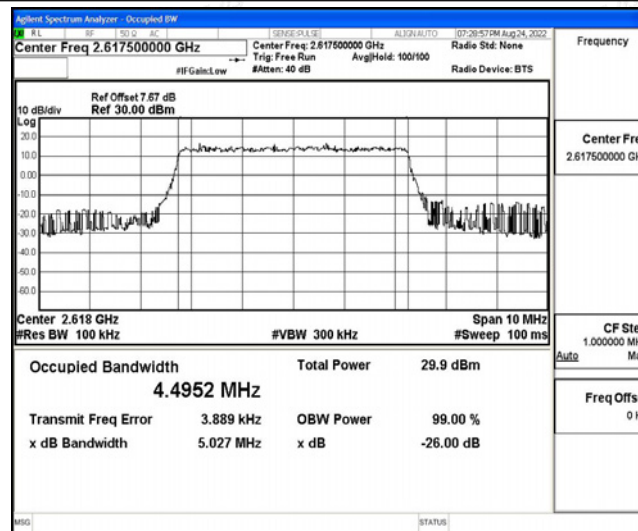


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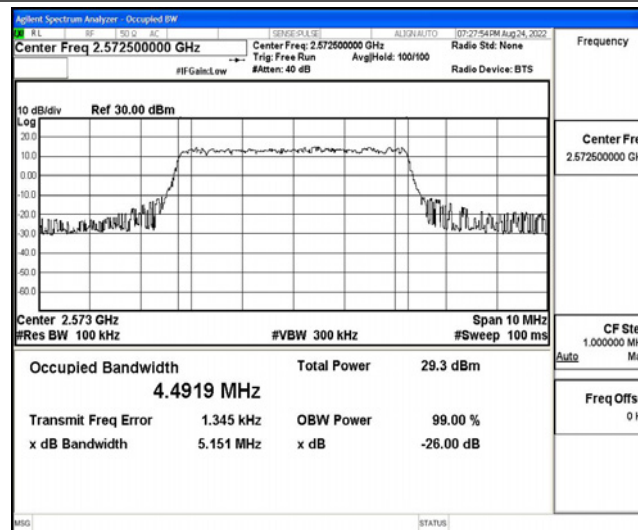
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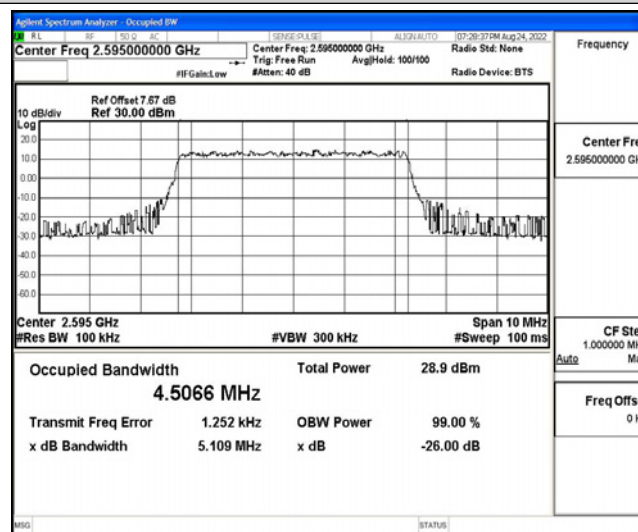
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Band38-5MHz-16QAM-37775-25RB#0



Band38-5MHz-16QAM-38000-25RB#0



Band38-5MHz-16QAM-38225-25RB#0

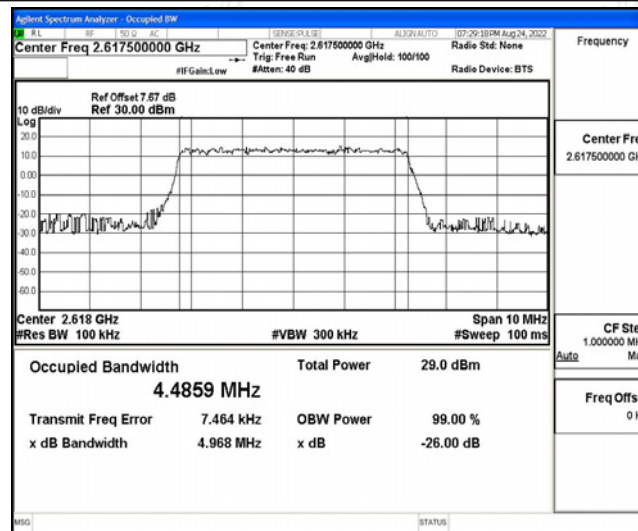


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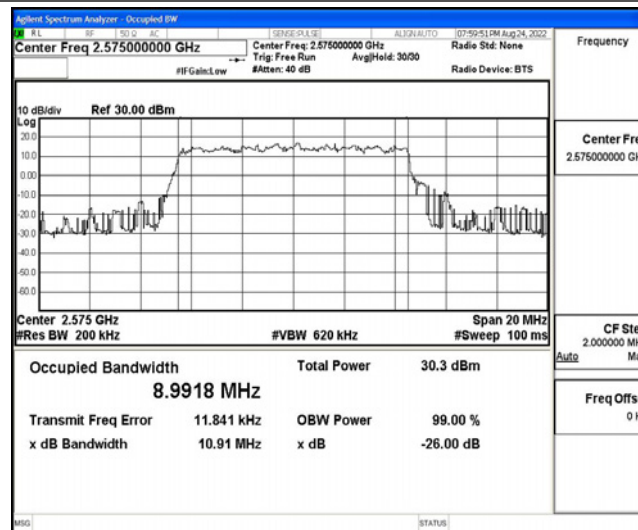
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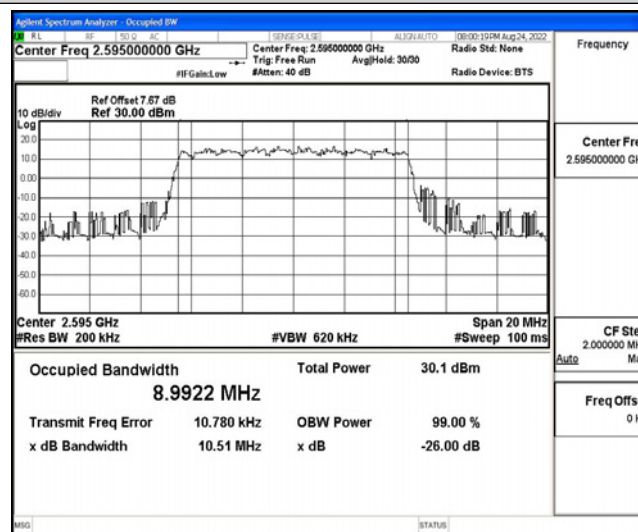
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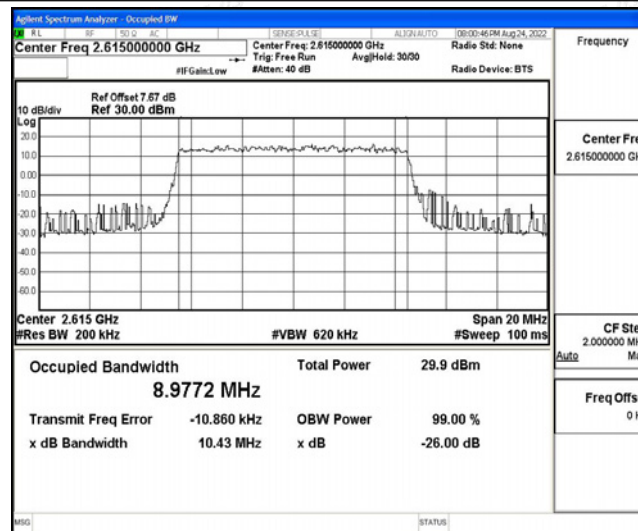


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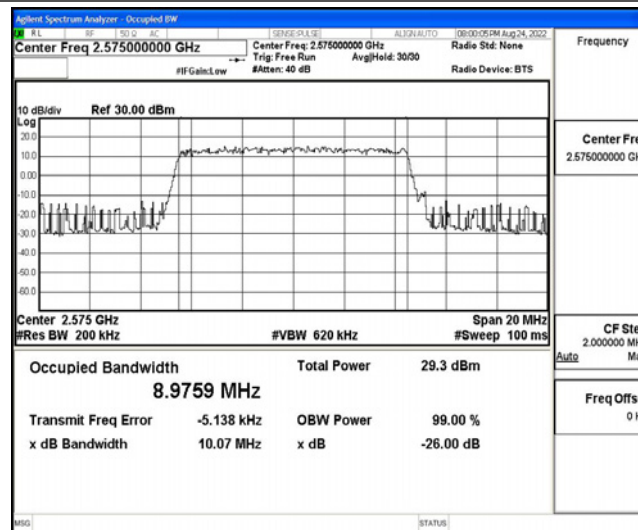
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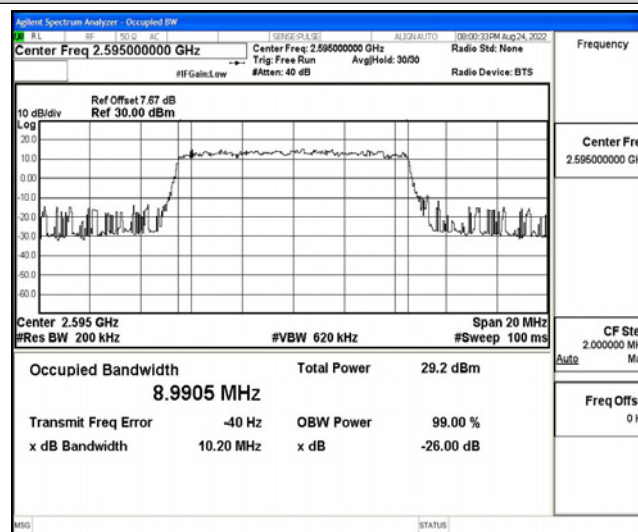
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Band38-10MHz-16QAM-37800-50RB#0



Band38-10MHz-16QAM-38000-50RB#0



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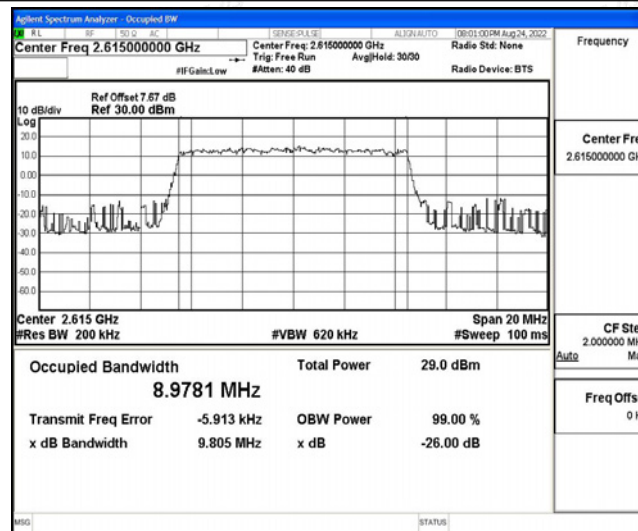


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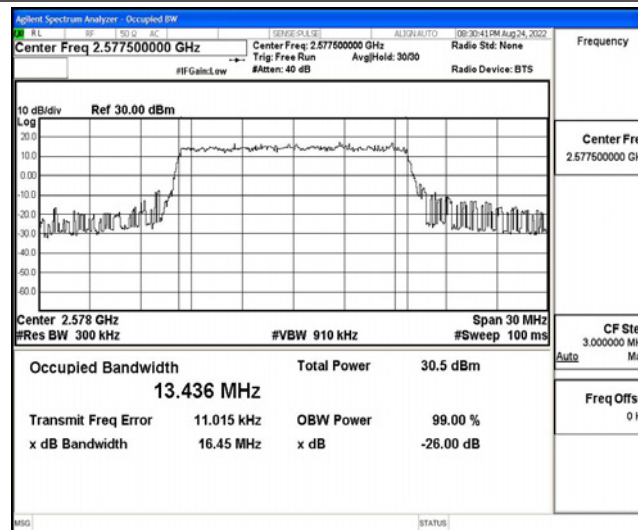
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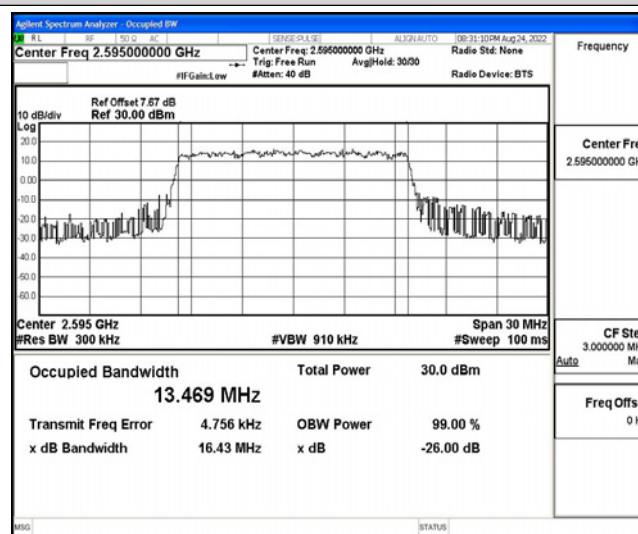
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Band38-15MHz-QPSK-37825-75RB#0



Band38-15MHz-QPSK-38000-75RB#0



Band38-15MHz-QPSK-38175-75RB#0

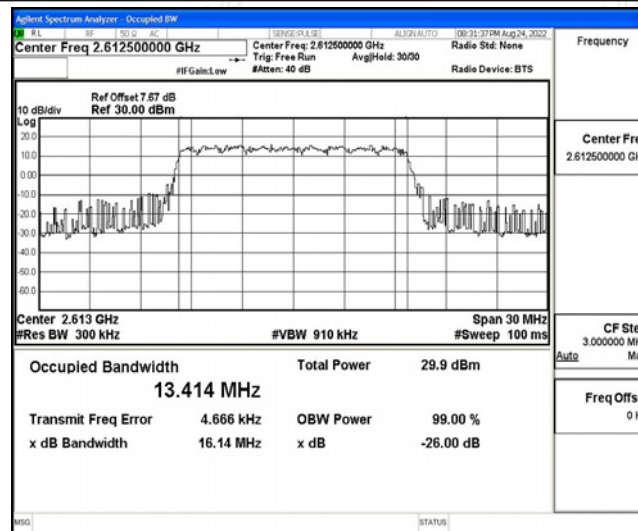


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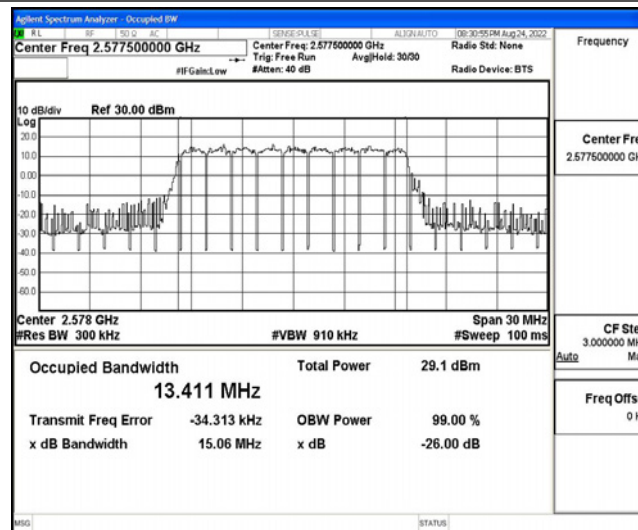
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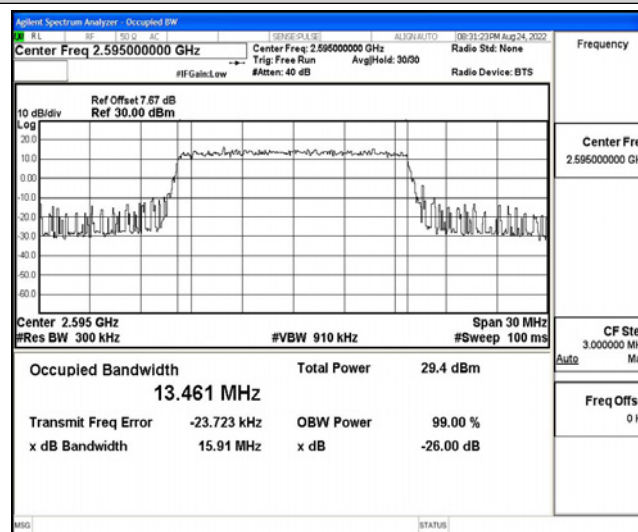
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Band38-15MHz-16QAM-37825-75RB#0



Band38-15MHz-16QAM-38000-75RB#0



Band38-15MHz-16QAM-38175-75RB#0

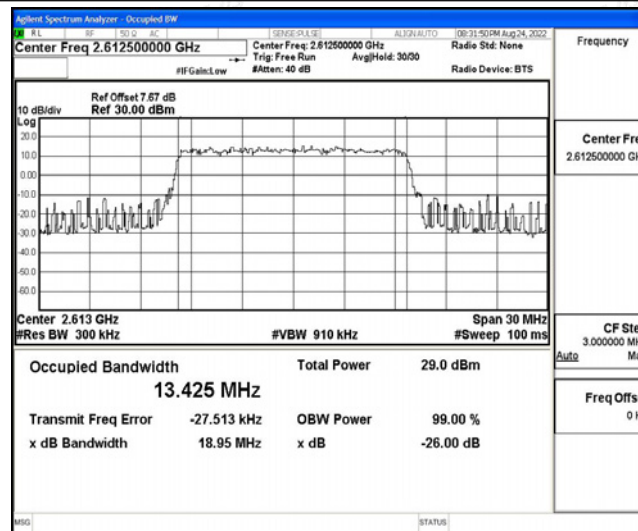


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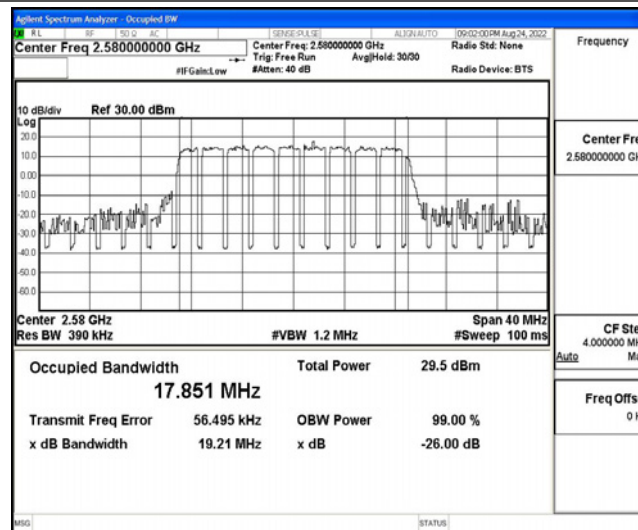
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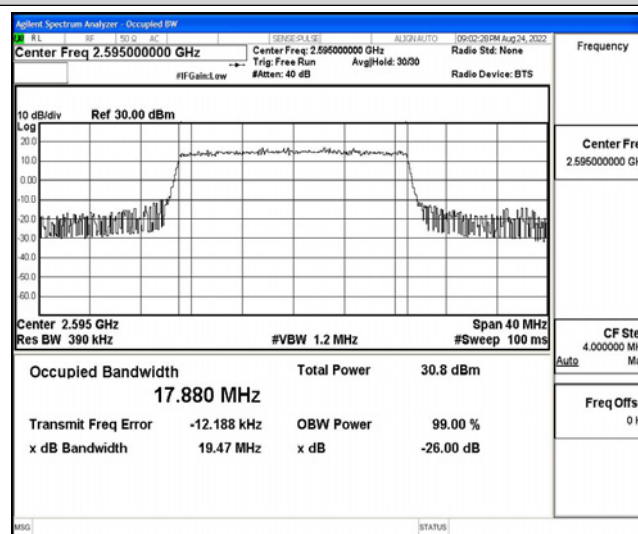
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Band38-20MHz-QPSK-37850-100RB#0



Band38-20MHz-QPSK-38000-100RB#0



Band38-20MHz-QPSK-38150-100RB#0

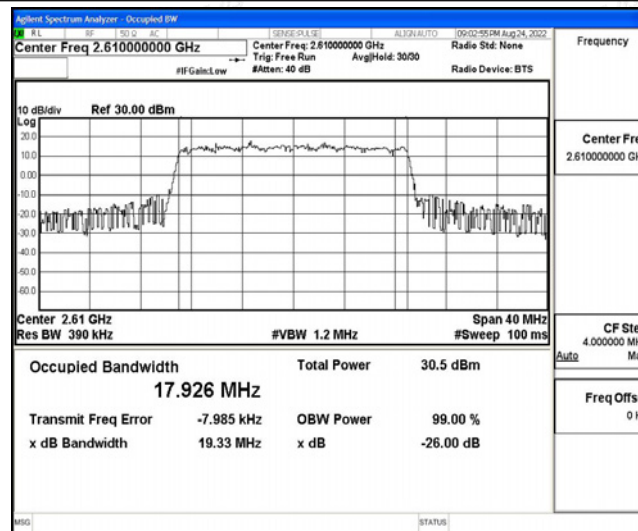


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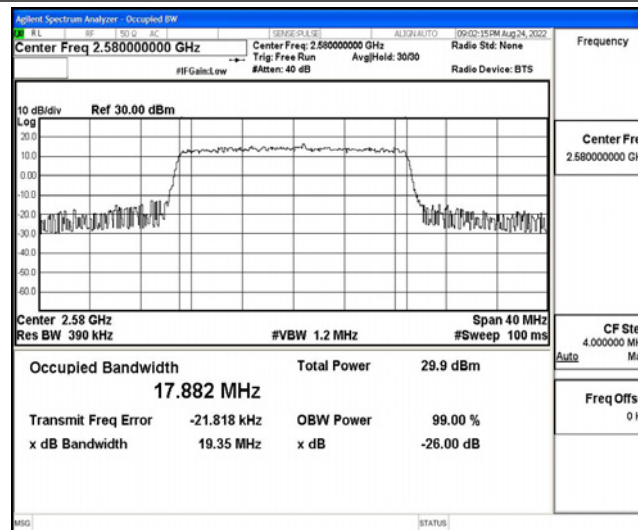
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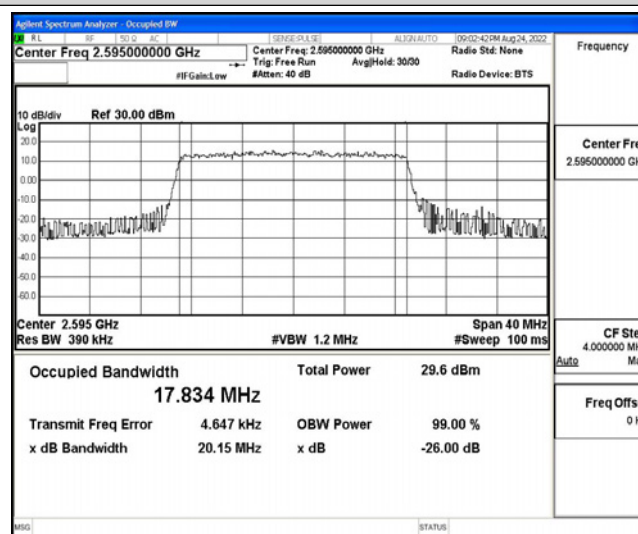
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Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0

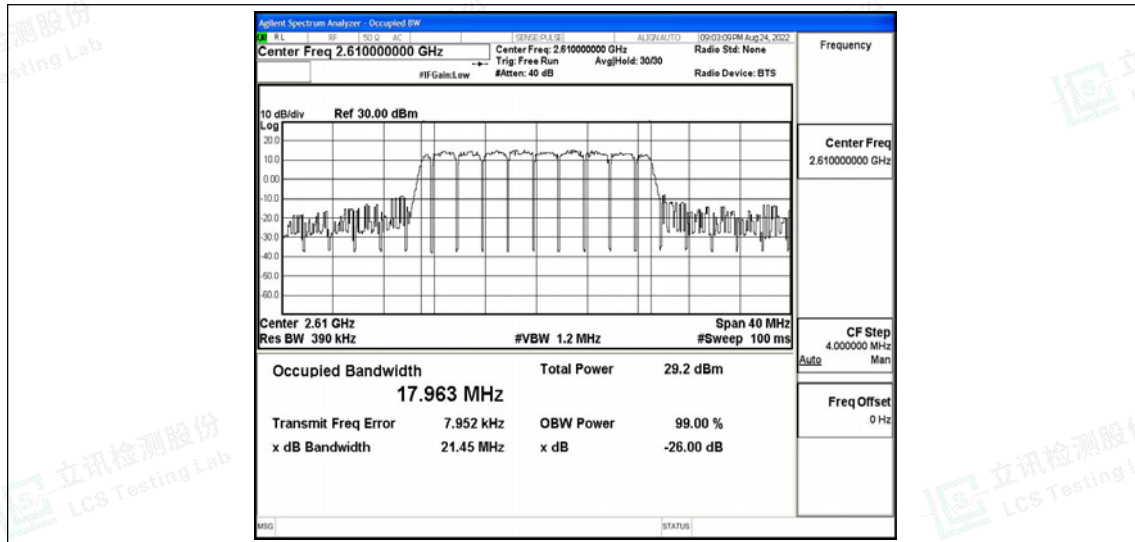


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J.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-48.68,-50.76,-36.98,-20.89	PASS
Band38	5MHz	QPSK	37775	1RB#24	-51.39,-48.43,-40.04,-47.65	PASS
Band38	5MHz	QPSK	37775	25RB#0	-45.61,-46.68,-38.12,-29.53	PASS
Band38	5MHz	QPSK	38225	1RB#0	-48.43,-33.86,-47.45,-51.22	PASS
Band38	5MHz	QPSK	38225	1RB#24	-20.10,-35.57,-50.23,-49.99	PASS
Band38	5MHz	QPSK	38225	25RB#0	-28.39,-37.55,-44.12,-44.83	PASS
Band38	5MHz	16QAM	37775	1RB#0	-50.49,-51.09,-40.87,-20.78	PASS
Band38	5MHz	16QAM	37775	1RB#24	-51.38,-49.55,-40.64,-49.84	PASS
Band38	5MHz	16QAM	37775	25RB#0	-46.90,-45.46,-39.81,-30.93	PASS
Band38	5MHz	16QAM	38225	1RB#0	-49.83,-34.27,-48.63,-50.82	PASS
Band38	5MHz	16QAM	38225	1RB#24	-21.59,-35.74,-49.70,-49.62	PASS
Band38	5MHz	16QAM	38225	25RB#0	-30.41,-39.40,-44.88,-45.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	-43.61,-40.47,-37.32,-26.47	PASS
Band38	10MHz	QPSK	37800	1RB#49	-45.12,-33.48,-46.47,-47.12	PASS
Band38	10MHz	QPSK	37800	50RB#0	-44.67,-41.56,-37.91,-32.87	PASS
Band38	10MHz	QPSK	38200	1RB#0	-47.79,-46.92,-36.33,-40.60	PASS
Band38	10MHz	QPSK	38200	1RB#49	-23.87,-37.04,-40.64,-46.17	PASS
Band38	10MHz	QPSK	38200	50RB#0	-31.95,-37.46,-39.89,-43.93	PASS
Band38	10MHz	16QAM	37800	1RB#0	-46.85,-41.86,-37.33,-25.41	PASS
Band38	10MHz	16QAM	37800	1RB#49	-45.16,-34.20,-47.65,-47.81	PASS
Band38	10MHz	16QAM	37800	50RB#0	-45.05,-41.04,-38.74,-33.68	PASS
Band38	10MHz	16QAM	38200	1RB#0	-47.35,-45.97,-38.94,-41.11	PASS
Band38	10MHz	16QAM	38200	1RB#49	-28.26,-37.75,-43.01,-48.11	PASS
Band38	10MHz	16QAM	38200	50RB#0	-34.08,-38.34,-41.09,-42.37	PASS
Band38	15MHz	QPSK	37825	1RB#0	-43.88,-38.48,-36.22,-25.65	PASS
Band38	15MHz	QPSK	37825	1RB#74	-44.55,-34.21,-45.84,-46.55	PASS
Band38	15MHz	QPSK	37825	75RB#0	-42.95,-40.13,-36.53,-33.73	PASS
Band38	15MHz	QPSK	38175	1RB#0	-45.85,-45.89,-36.70,-44.61	PASS
Band38	15MHz	QPSK	38175	1RB#74	-24.21,-33.72,-41.30,-44.53	PASS
Band38	15MHz	QPSK	38175	75RB#0	-33.49,-35.59,-40.20,-42.27	PASS
Band38	15MHz	16QAM	37825	1RB#0	-44.97,-42.06,-36.72,-27.68	PASS
Band38	15MHz	16QAM	37825	1RB#74	-44.29,-34.98,-45.73,-46.22	PASS
Band38	15MHz	16QAM	37825	75RB#0	-43.41,-40.13,-36.01,-35.66	PASS



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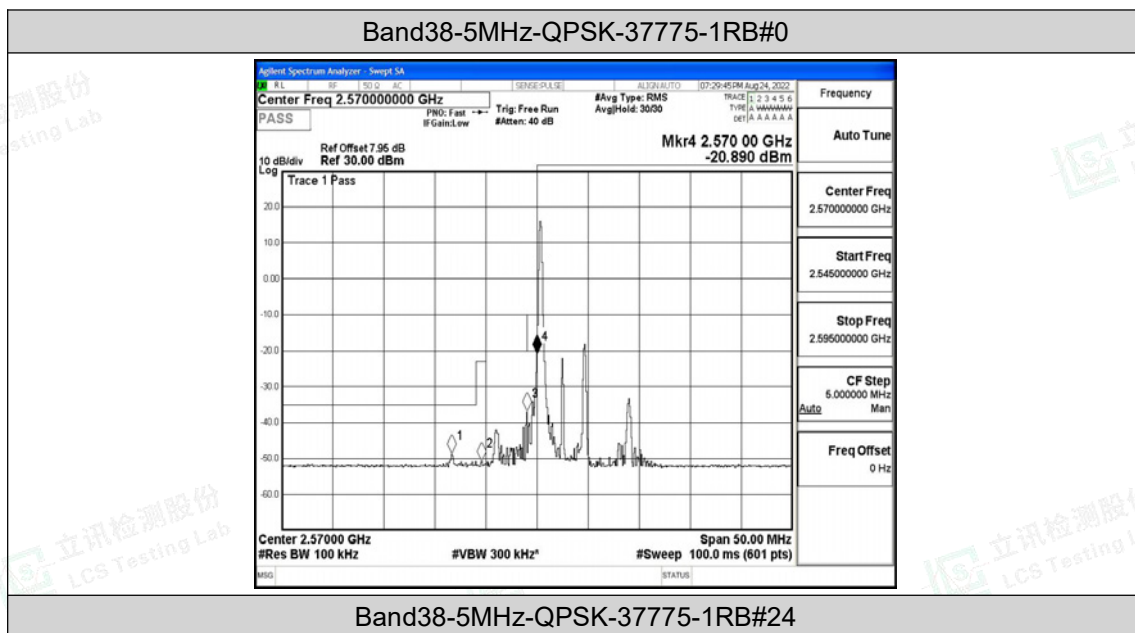
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Band38	15MHz	16QAM	38175	1RB#0	-46.05,-45.12,-37.71,-45.96	PASS
Band38	15MHz	16QAM	38175	1RB#74	-25.81,-36.57,-40.71,-42.66	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.20,-37.32,-39.75,-42.27	PASS
Band38	20MHz	QPSK	37850	1RB#0	-45.59,-38.94,-37.69,-29.37	PASS
Band38	20MHz	QPSK	37850	1RB#99	-41.10,-36.19,-45.57,-45.84	PASS
Band38	20MHz	QPSK	37850	100RB#0	-43.65,-39.60,-37.34,-35.26	PASS
Band38	20MHz	QPSK	38150	1RB#0	-45.34,-45.12,-32.80,-39.11	PASS
Band38	20MHz	QPSK	38150	1RB#99	-28.24,-37.32,-41.38,-44.62	PASS
Band38	20MHz	QPSK	38150	100RB#0	-35.29,-37.98,-39.37,-42.47	PASS
Band38	20MHz	16QAM	37850	1RB#0	-45.20,-37.19,-36.51,-28.83	PASS
Band38	20MHz	16QAM	37850	1RB#99	-41.76,-38.68,-45.36,-45.46	PASS
Band38	20MHz	16QAM	37850	100RB#0	-43.69,-39.43,-37.61,-36.39	PASS
Band38	20MHz	16QAM	38150	1RB#0	-44.91,-45.04,-34.88,-44.45	PASS
Band38	20MHz	16QAM	38150	1RB#99	-27.05,-36.84,-38.95,-44.56	PASS
Band38	20MHz	16QAM	38150	100RB#0	-37.66,-38.16,-39.35,-43.08	PASS

Test Graphs

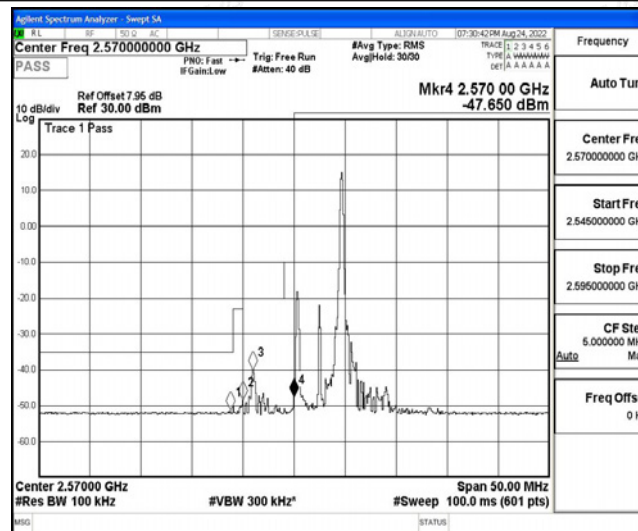


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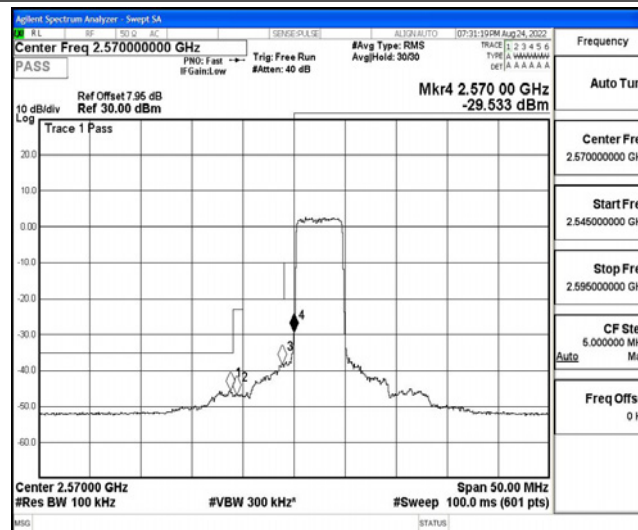
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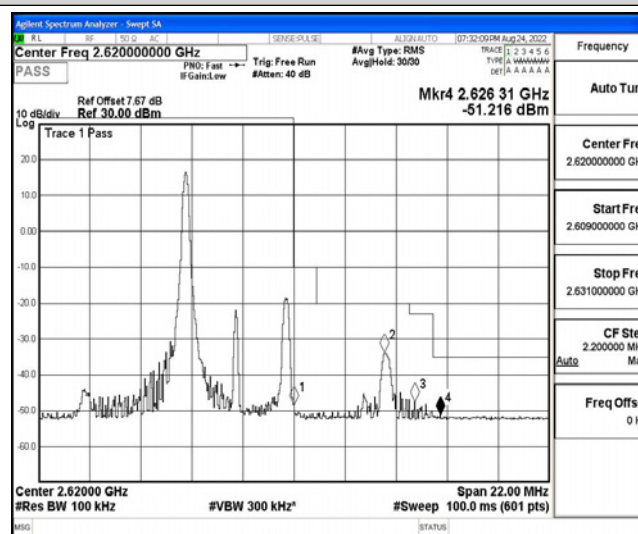
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Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38225-1RB#0



Band38-5MHz-QPSK-38225-1RB#24

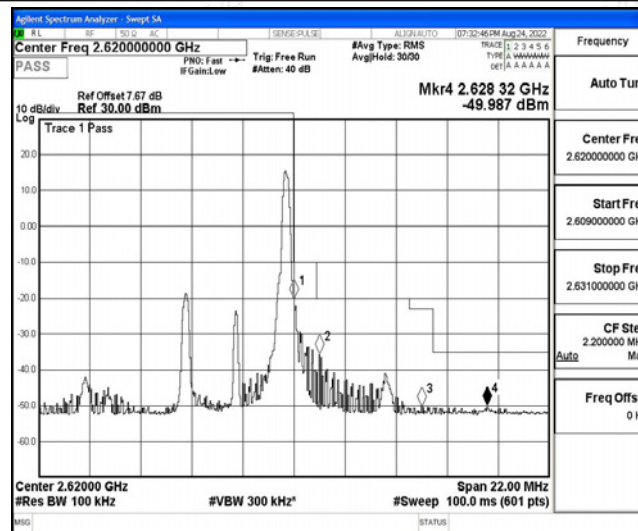


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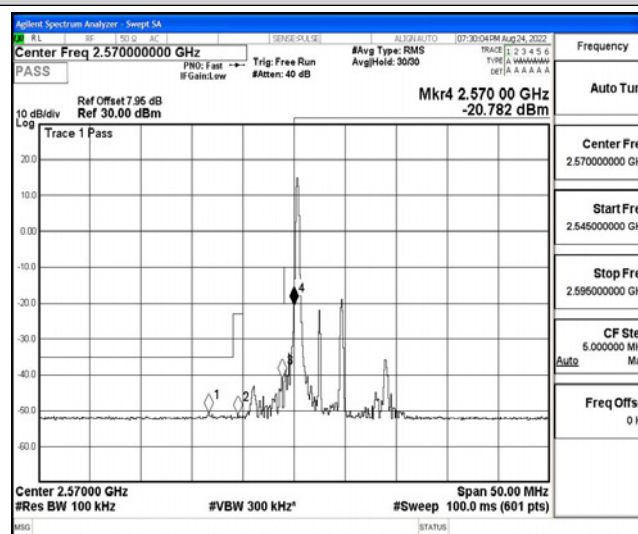
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Band38-5MHz-QPSK-38225-25RB#0



Band38-5MHz-16QAM-37775-1RB#0



Band38-5MHz-16QAM-37775-1RB#24

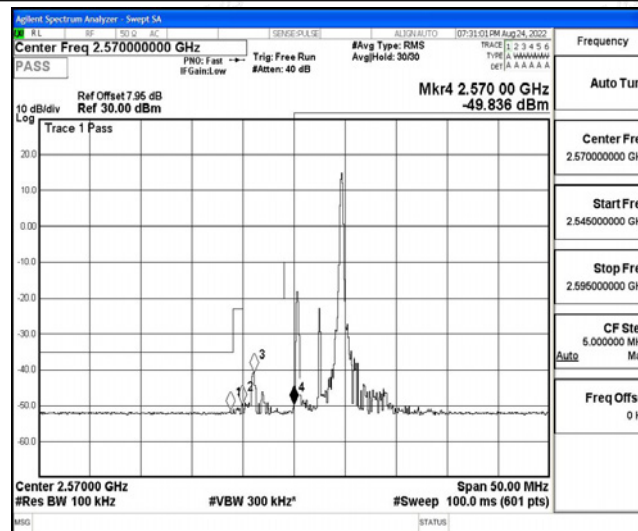


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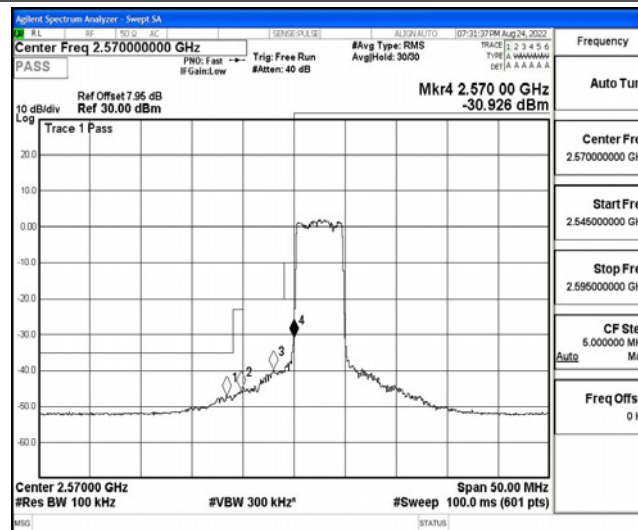
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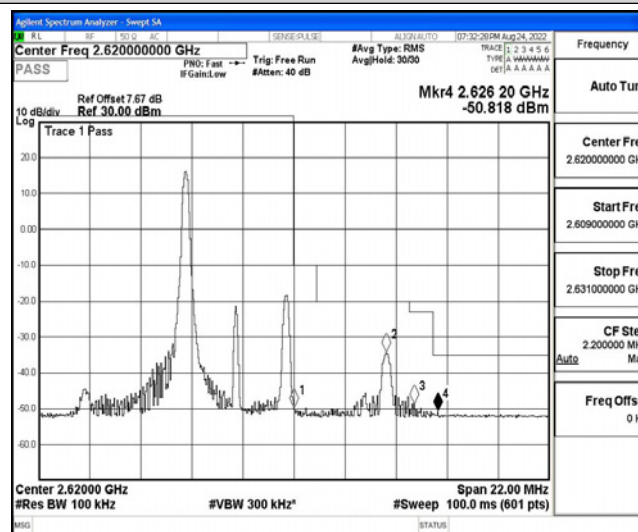
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Band38-5MHz-16QAM-37775-25RB#0



Band38-5MHz-16QAM-38225-1RB#0



Band38-5MHz-16QAM-38225-1RB#24



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