

Appendix for Band 26(824-849MHz)

Product Name: LTE Module

Model No: Global-7243A4x4CB

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	21.87	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.03	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	21.92	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	21.88	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	21.87	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	21.91	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.02	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.70	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.77	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.36	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.61	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.60	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.35	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.61	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.25	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.11	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.65	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.04	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.01	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.71	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.15	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	20.83	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.01	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	20.91	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	20.74	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	20.73	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	20.82	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.50	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.54	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.73	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.34	PASS

Band26	1.4MHz	16QAM	26915	3RB#0	21.49	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	21.47	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.40	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.61	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.10	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.20	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.65	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.02	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	21.99	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.79	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.05	PASS
Band26	3MHz	QPSK	26805	1RB#0	21.87	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.14	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.11	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.36	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.37	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.05	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.13	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.87	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.59	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.26	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.08	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.08	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.47	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.66	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.93	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.27	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.70	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.29	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.27	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.04	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.02	PASS
Band26	3MHz	16QAM	26805	1RB#0	20.84	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.13	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.03	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.39	PASS
Band26	3MHz	16QAM	26805	8RB#4	20.39	PASS

Band26	3MHz	16QAM	26805	8RB#7	20.65	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.71	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.54	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.43	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.18	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.23	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.23	PASS
Band26	3MHz	16QAM	26915	8RB#7	20.62	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.70	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.16	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.31	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.85	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.41	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.51	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.04	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.16	PASS
Band26	5MHz	QPSK	26815	1RB#0	21.67	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.18	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.18	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.32	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.34	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.19	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.19	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.65	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.53	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.03	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.02	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.02	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.30	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.58	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.41	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.09	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.57	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.12	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.10	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.95	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.81	PASS

Band26	5MHz	16QAM	26815	1RB#0	20.87	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.31	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.19	PASS
Band26	5MHz	16QAM	26815	12RB#0	20.63	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.83	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.47	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.51	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	21.57	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.08	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.18	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.18	PASS
Band26	5MHz	16QAM	26915	12RB#13	20.47	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.76	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.42	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.09	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.64	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.25	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.22	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.05	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.10	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.14	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.69	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.17	PASS
Band26	10MHz	QPSK	26840	25RB#0	21.42	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.43	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.10	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.78	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.01	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.87	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.81	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.21	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.22	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.62	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.93	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.54	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.84	PASS

Band26	10MHz	QPSK	26990	1RB#49	23.09	PASS
Band26	10MHz	QPSK	26990	25RB#0	21.79	PASS
Band26	10MHz	QPSK	26990	25RB#12	21.79	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.15	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.97	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.03	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.59	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.17	PASS
Band26	10MHz	16QAM	26840	25RB#0	20.59	PASS
Band26	10MHz	16QAM	26840	25RB#12	20.60	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.05	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.78	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.90	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.58	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.57	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.17	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.17	PASS
Band26	10MHz	16QAM	26915	25RB#25	20.77	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.14	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.69	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.96	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.17	PASS
Band26	10MHz	16QAM	26990	25RB#0	20.81	PASS
Band26	10MHz	16QAM	26990	25RB#12	20.89	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.26	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.11	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.08	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.87	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.38	PASS
Band26	15MHz	QPSK	26865	38RB#0	21.28	PASS
Band26	15MHz	QPSK	26865	38RB#18	21.95	PASS
Band26	15MHz	QPSK	26865	38RB#37	21.51	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.64	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.71	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.54	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.75	PASS
Band26	15MHz	QPSK	26915	38RB#0	21.60	PASS

Band26	15MHz	QPSK	26915	38RB#18	21.47	PASS
Band26	15MHz	QPSK	26915	38RB#37	21.54	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.73	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.99	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.62	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.06	PASS
Band26	15MHz	QPSK	26965	38RB#0	21.96	PASS
Band26	15MHz	QPSK	26965	38RB#18	21.75	PASS
Band26	15MHz	QPSK	26965	38RB#37	22.30	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.69	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.27	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.93	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.49	PASS
Band26	15MHz	16QAM	26865	38RB#0	21.29	PASS
Band26	15MHz	16QAM	26865	38RB#18	21.95	PASS
Band26	15MHz	16QAM	26865	38RB#37	21.51	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.71	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.61	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.48	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.53	PASS
Band26	15MHz	16QAM	26915	38RB#0	21.60	PASS
Band26	15MHz	16QAM	26915	38RB#18	21.47	PASS
Band26	15MHz	16QAM	26915	38RB#37	21.53	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.88	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.92	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.66	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.33	PASS
Band26	15MHz	16QAM	26965	38RB#0	21.97	PASS
Band26	15MHz	16QAM	26965	38RB#18	21.74	PASS
Band26	15MHz	16QAM	26965	38RB#37	22.27	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.68	PASS

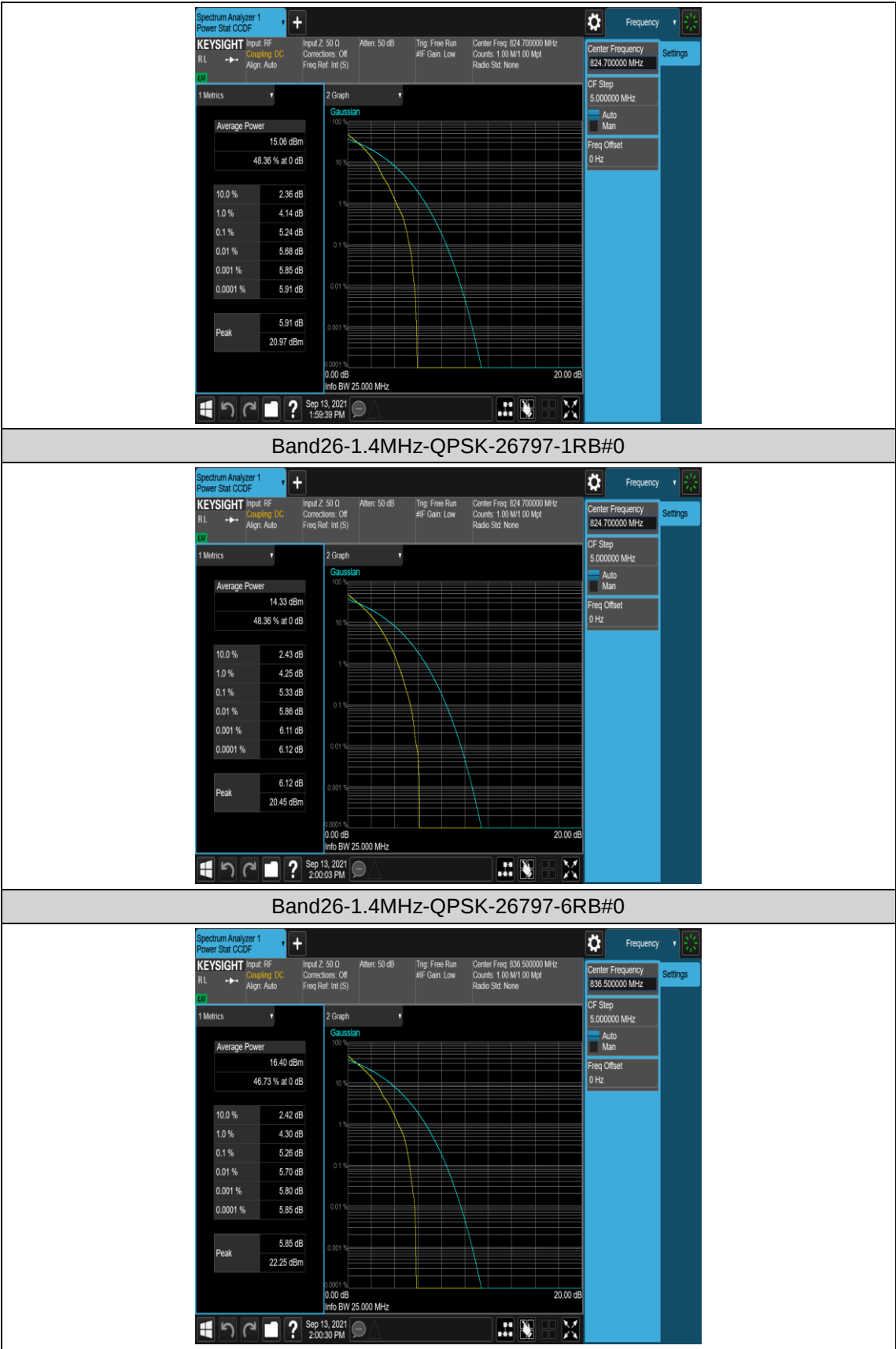
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

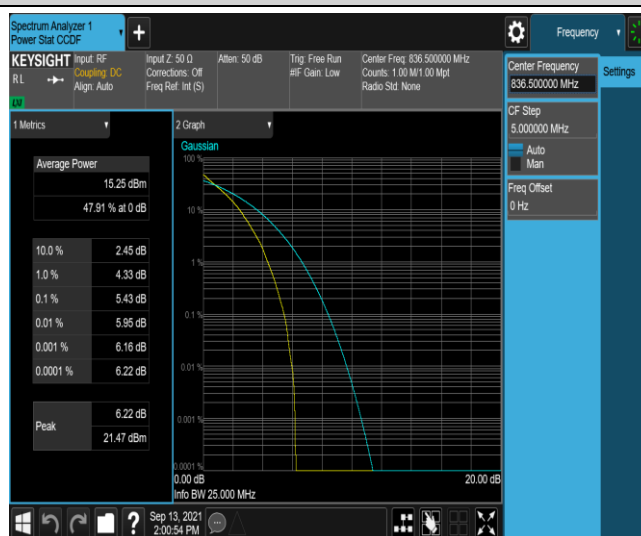
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	5.24	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	5.33	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	5.26	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	5.43	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	4.95	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	5.34	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	5.83	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	6.09	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	5.94	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	6.21	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	5.81	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	6.06	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	5.23	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	5.35	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	5.47	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	5.36	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	5.85	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	5.66	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	5.75	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	6.02	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	6.21	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	6.03	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	6.57	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	6.41	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	5.42	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	5.40	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	5.67	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	5.46	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	6.32	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	5.91	13	PASS
Band26	5MHz	16QAM	26815	1RB#0	5.70	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	6.03	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	5.92	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	6.04	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	6.81	13	PASS

Band26	5MHz	16QAM	27015	25RB#0	6.67	13	PASS
Band26	10MHz	QPSK	26840	1RB#0	5.30	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	5.55	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	5.85	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.39	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	5.28	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	5.69	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	6.05	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	6.11	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	6.41	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	6.05	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	5.82	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	6.56	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	5.16	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	5.76	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	5.49	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.75	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	5.36	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.82	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	6.05	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	6.17	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	6.29	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.19	13	PASS
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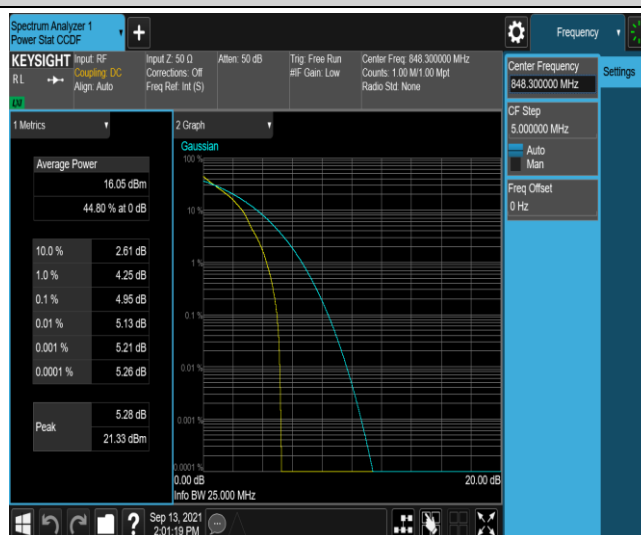
Test Graphs



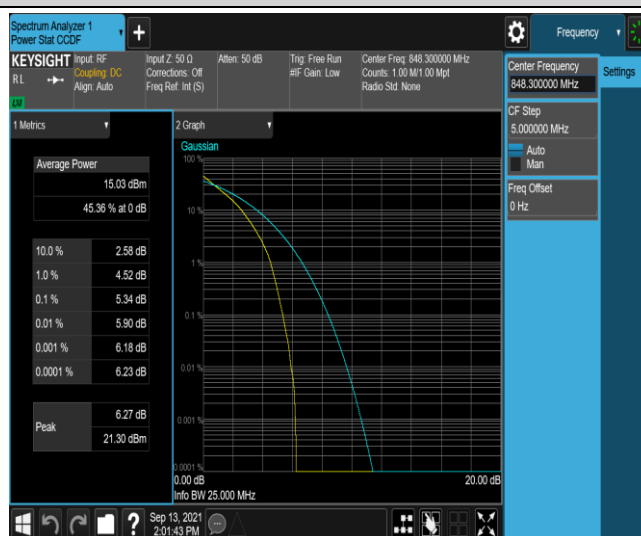
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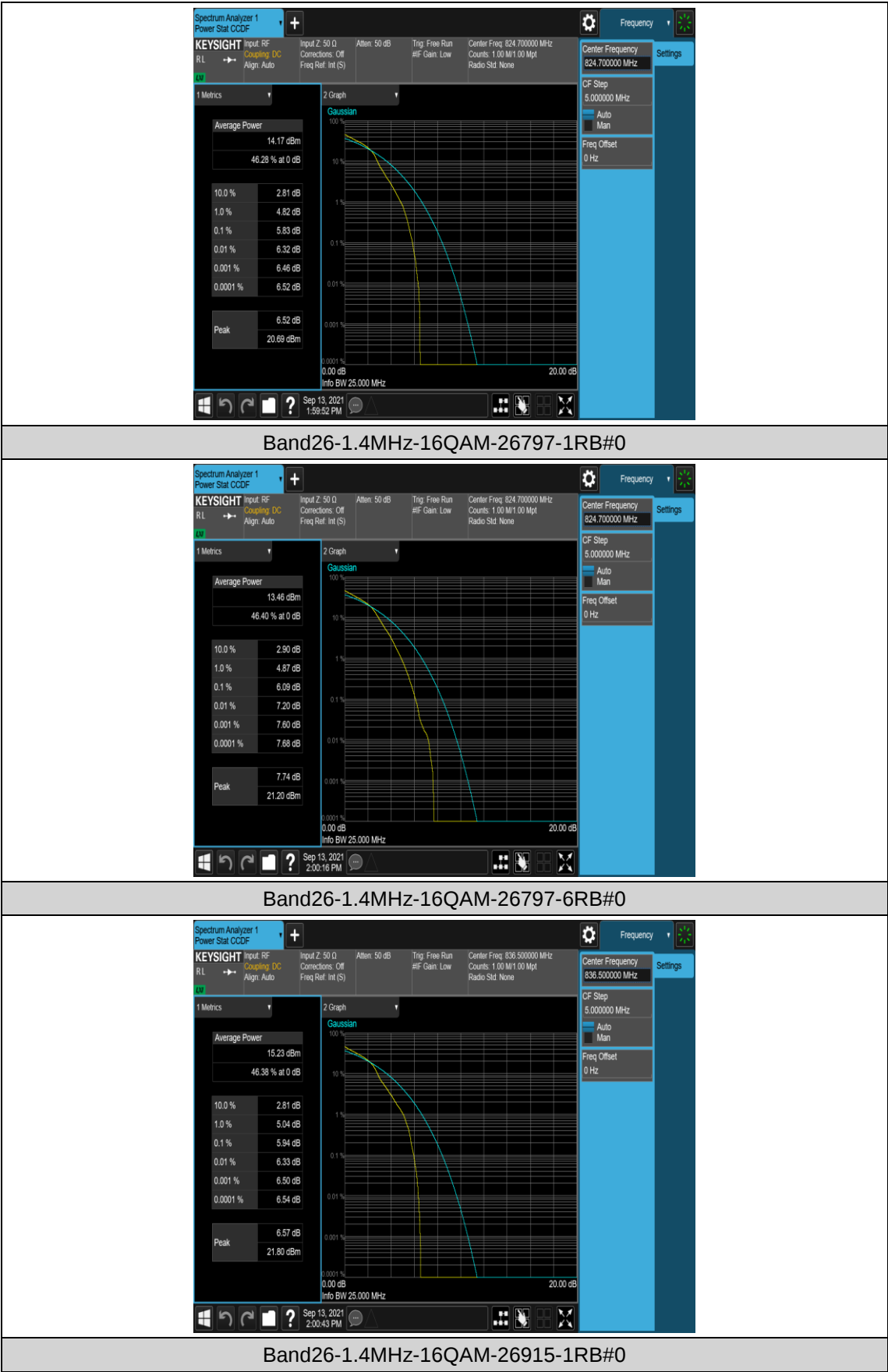
Band26-1.4MHz-QPSK-26915-6RB#0

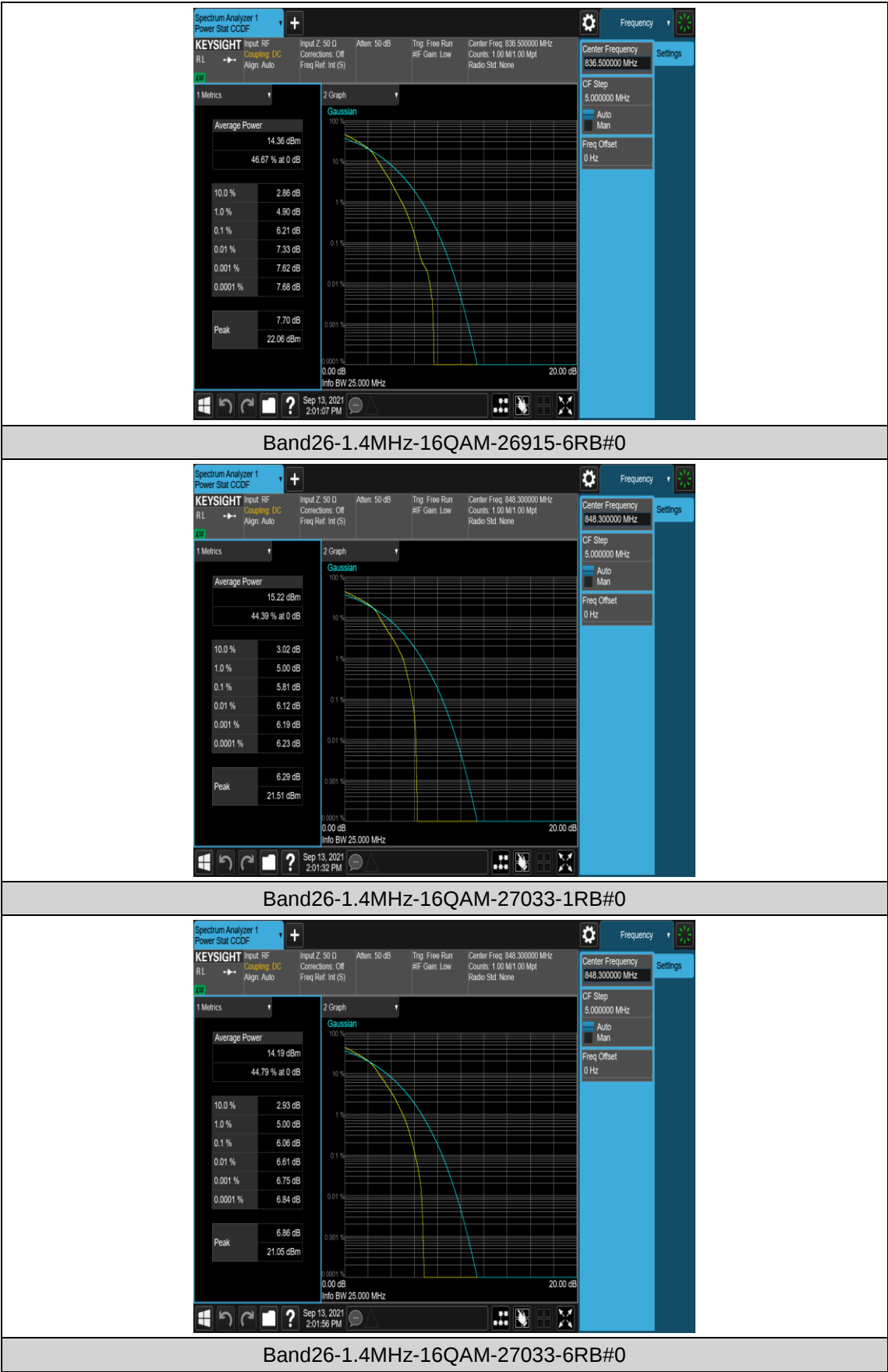


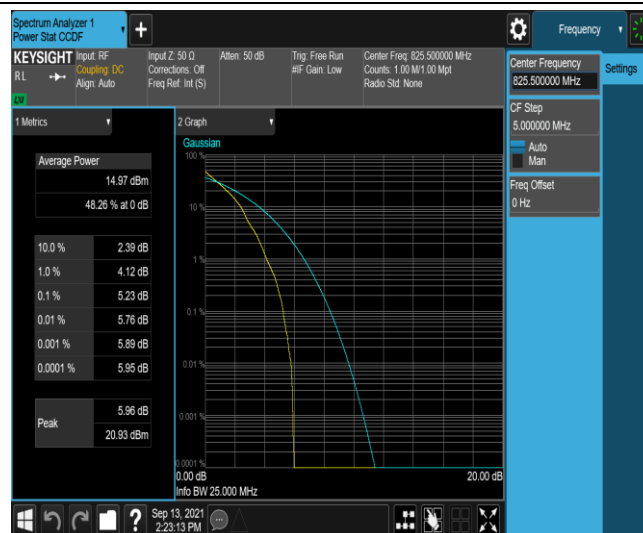
Band26-1.4MHz-QPSK-27033-1RB#0



Band26-1.4MHz-QPSK-27033-6RB#0



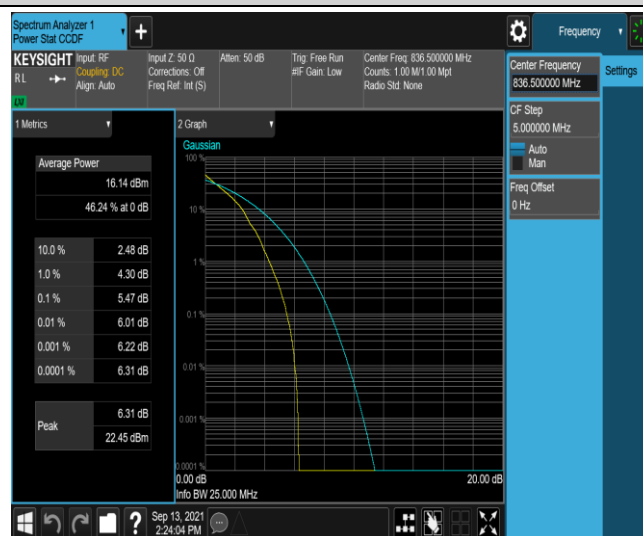




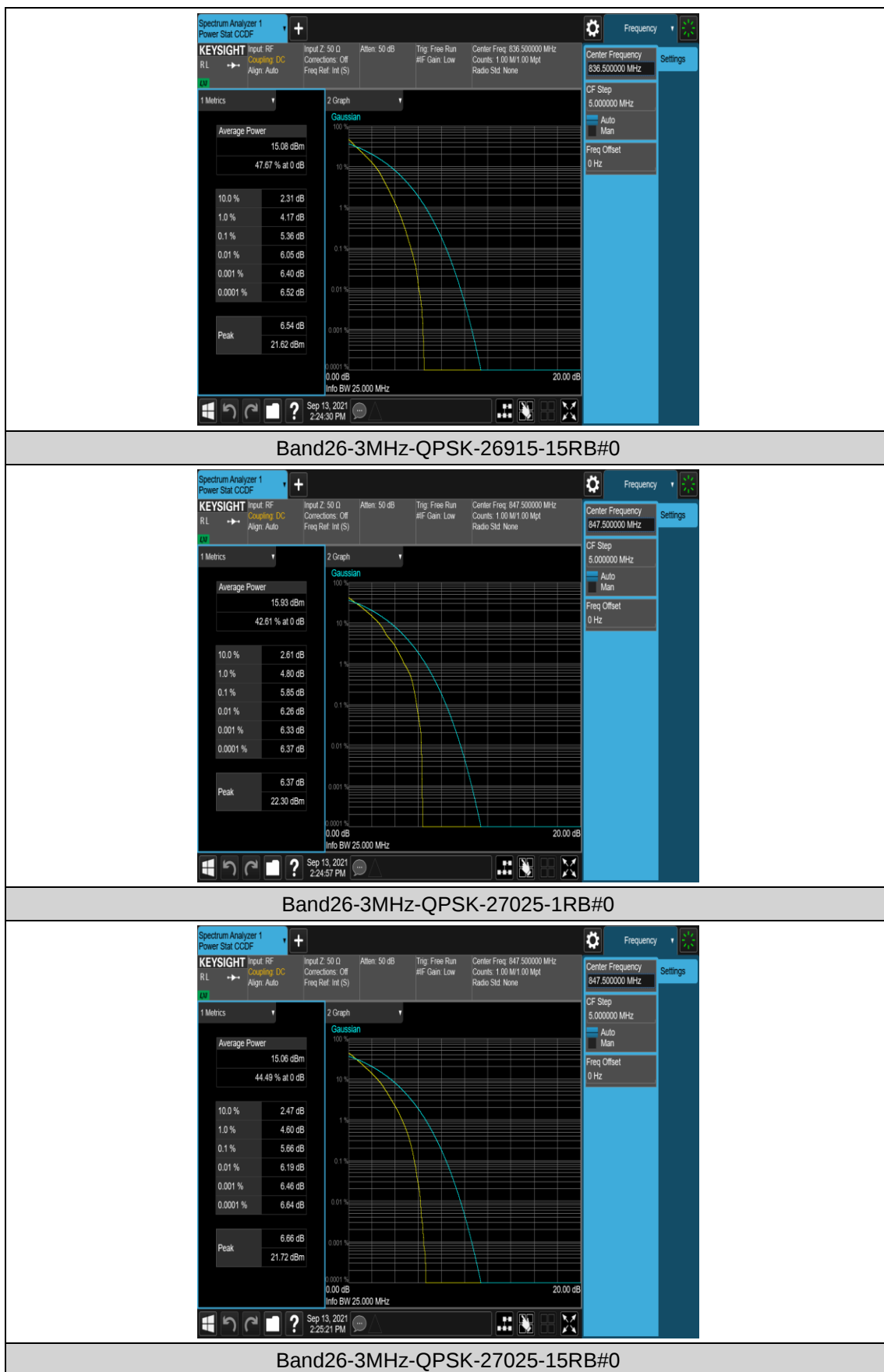
Band26-3MHz-QPSK-26805-1RB#0

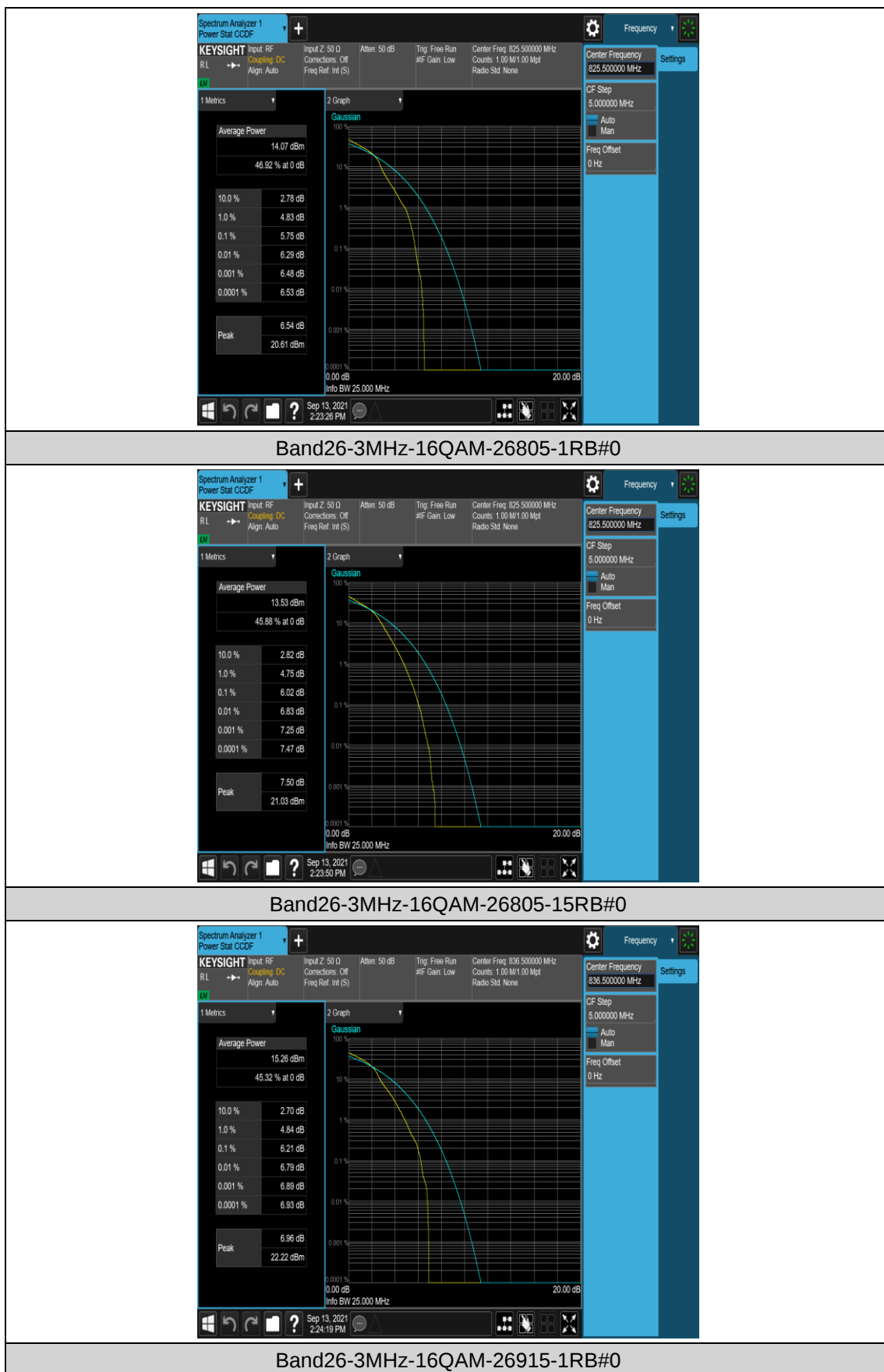


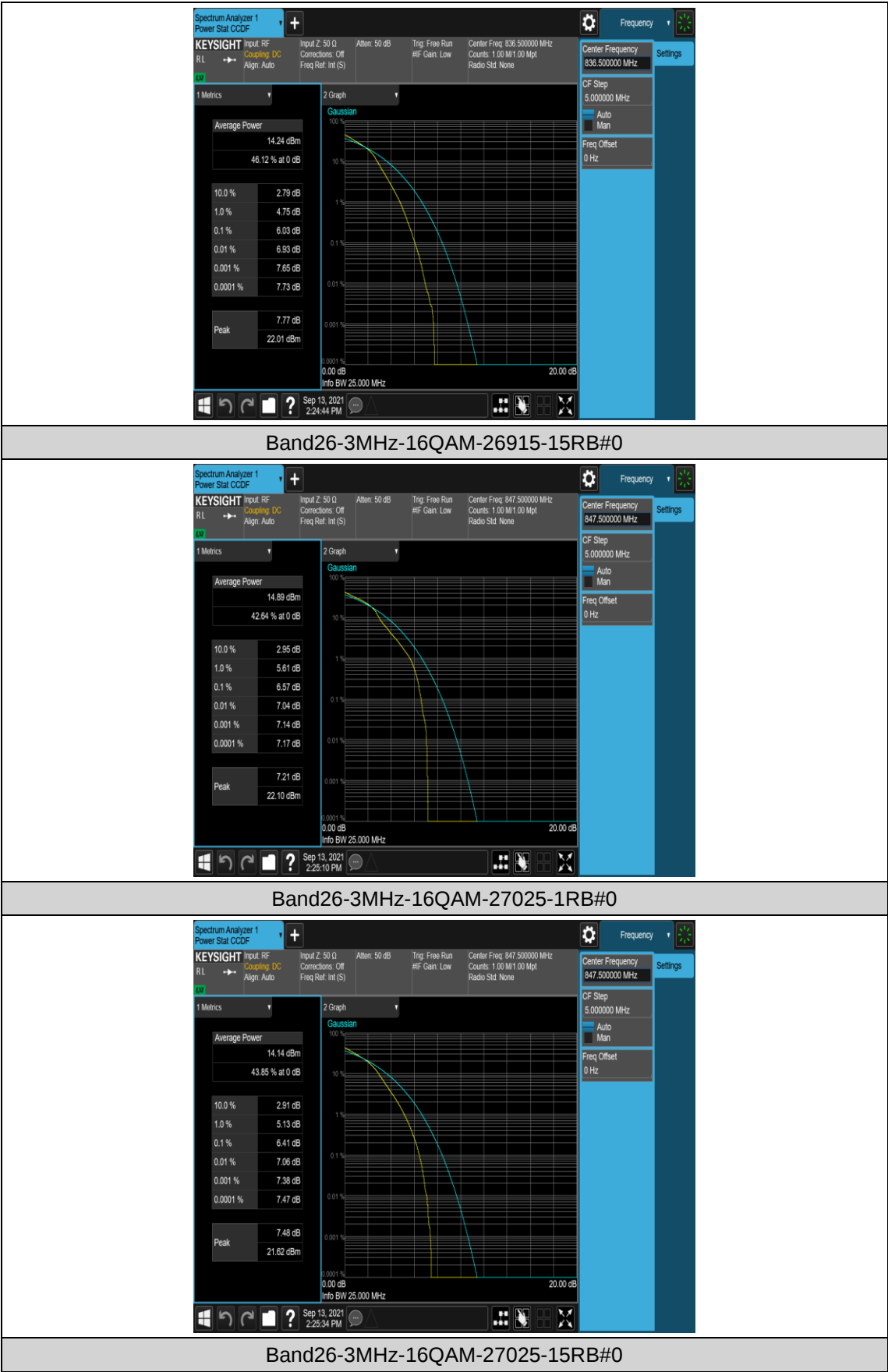
Band26-3MHz-QPSK-26805-15RB#0

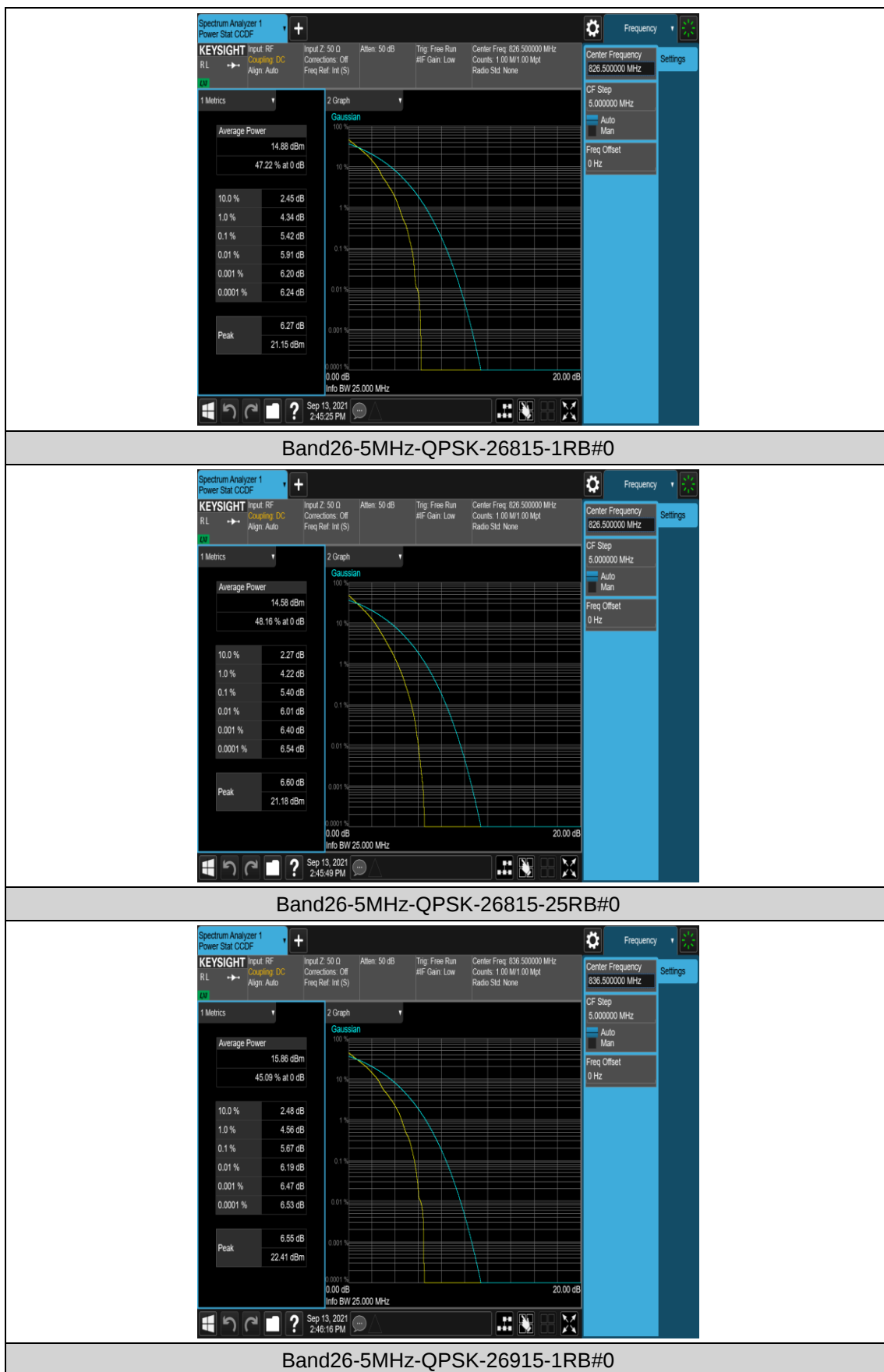


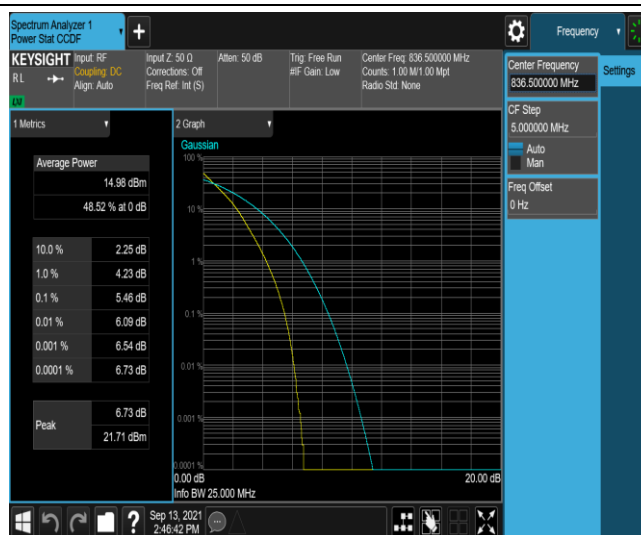
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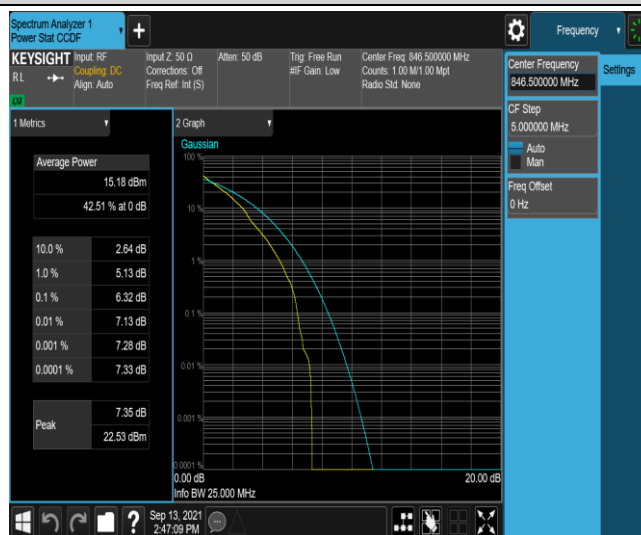




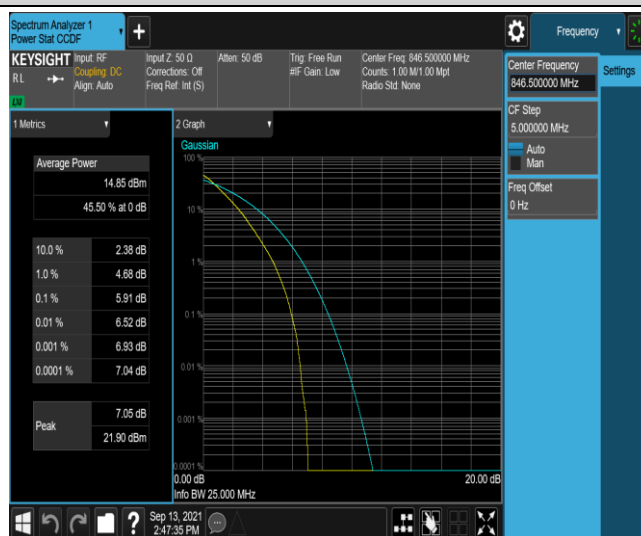




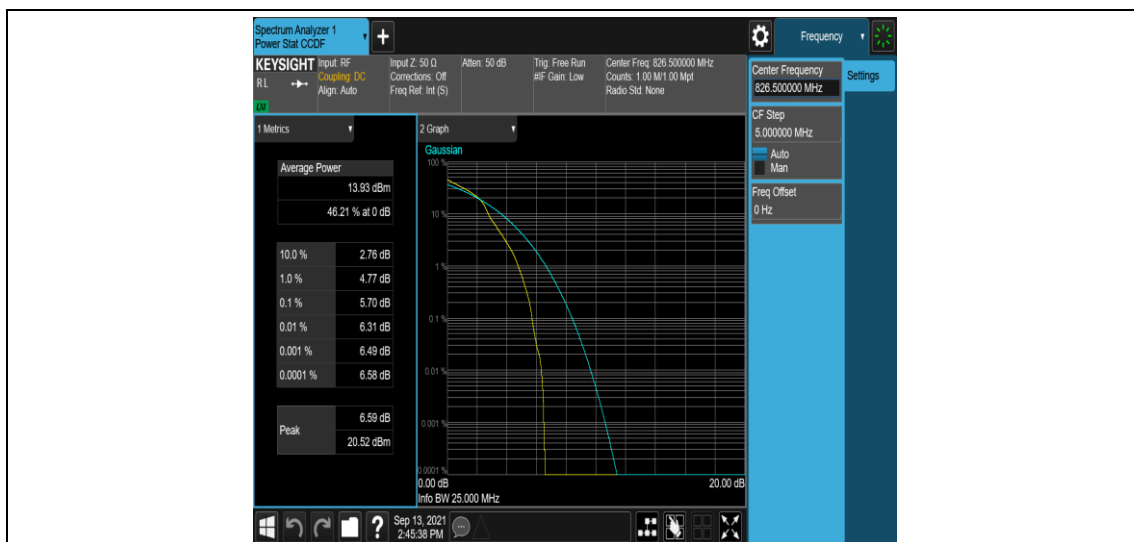
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Band26-5MHz-QPSK-27015-1RB#0



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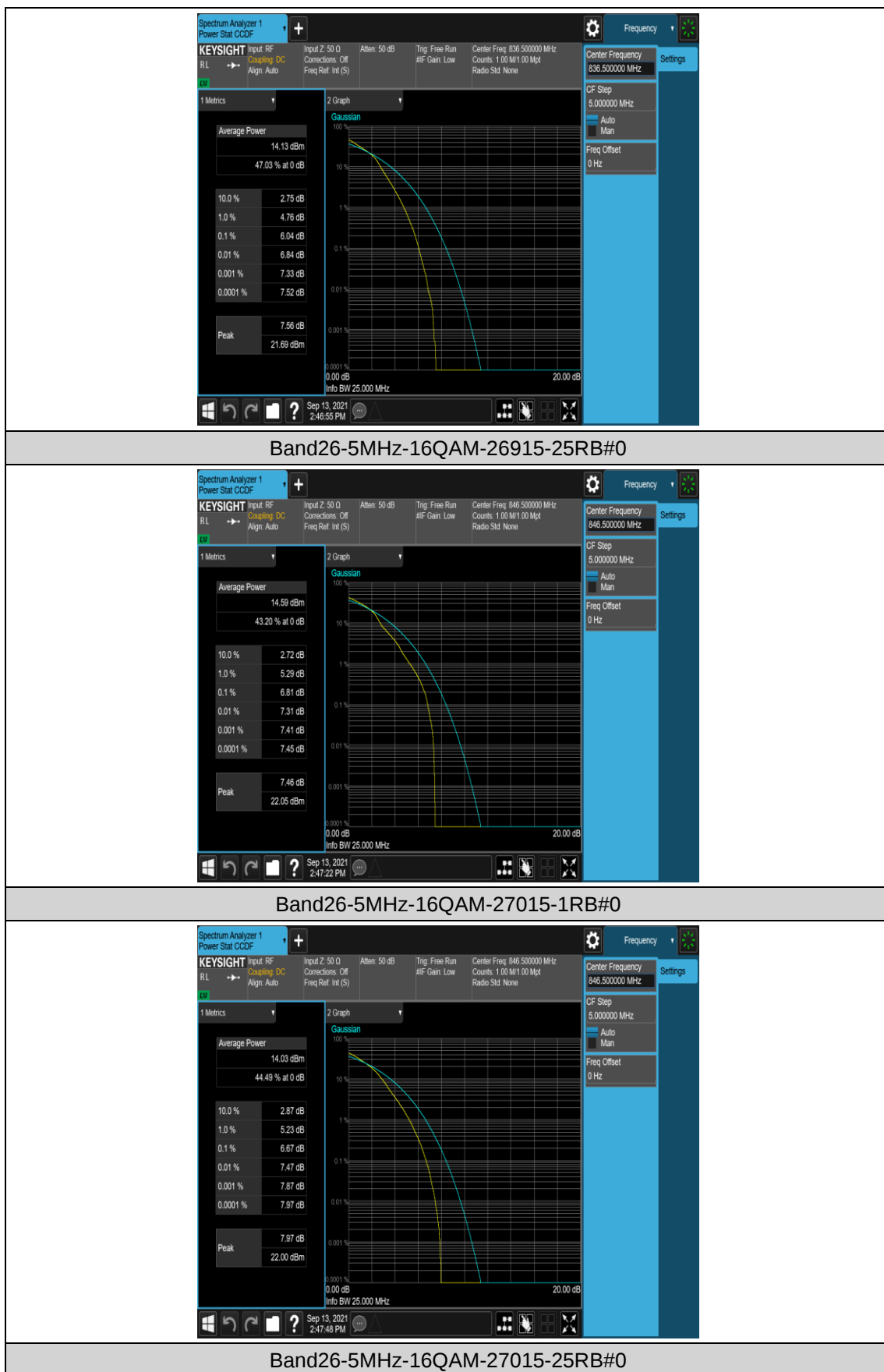
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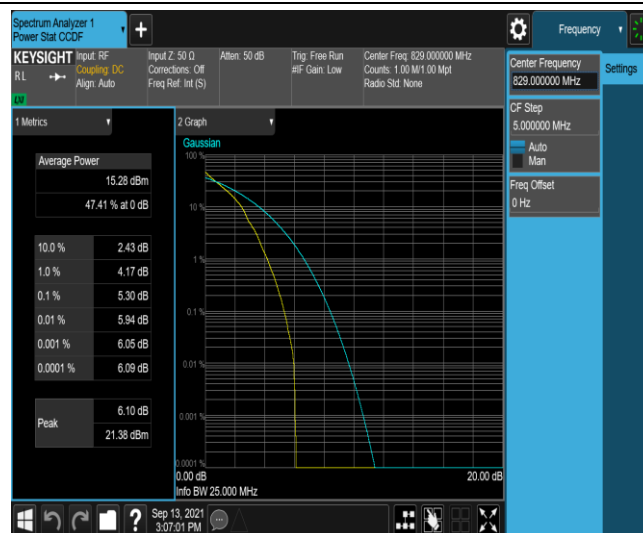


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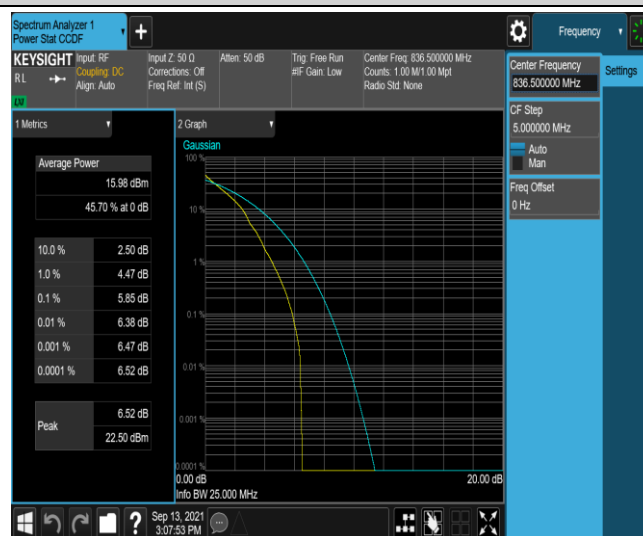




Band26-10MHz-QPSK-26840-1RB#0



Band26-10MHz-QPSK-26840-50RB#0



Band26-10MHz-QPSK-26915-1RB#0

