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Appendix B.14

LTE Band 26(824-849)



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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1. Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.04	23.76	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.11	23.83	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.99	23.71	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.05	22.77	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.21	23.93	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.22	23.94	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.22	23.94	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.12	22.84	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.05	23.77	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.17	23.89	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.07	23.79	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.14	22.86	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.43	23.15	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.5	23.22	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.37	23.09	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.11	21.83	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.57	23.29	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.53	23.25	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.53	23.25	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.19	21.91	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.44	23.16	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.54	23.26	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.69	23.41	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.18	21.9	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.27	21.99	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.3	22.02	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.26	21.98	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	20.26	20.98	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.26	21.98	38.45	PASS



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Band26	1.4MHz	64QAM	26915	1RB#2	21.41	22.13	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.44	22.16	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.22	20.94	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.3	22.02	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.45	22.17	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.35	22.07	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.08	20.8	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	23.13	23.85	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	23.1	23.82	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	23.03	23.75	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	22.21	22.93	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	23.26	23.98	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	23.25	23.97	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	23.18	23.9	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	22.08	22.8	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	23.19	23.91	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	23.12	23.84	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	23	23.72	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	22.21	22.93	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.32	23.04	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.43	23.15	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.45	23.17	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.2	21.92	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.51	23.23	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.63	23.35	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.33	23.05	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.18	21.9	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.4	23.12	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.62	23.34	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.34	23.06	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.21	21.93	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.31	22.03	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.45	22.17	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.17	21.89	38.45	PASS



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Band26	3MHz	16QAM	26805	15RB#0	20.18	20.9	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.37	22.09	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.49	22.21	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.32	22.04	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.1	20.82	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.36	22.08	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.45	22.17	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.34	22.06	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.28	21	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	23.08	23.8	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	23.19	23.91	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	23.13	23.85	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	22.12	22.84	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	23.21	23.93	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	23.18	23.9	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	23.09	23.81	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	22.18	22.9	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	23.27	23.99	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	23.24	23.96	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	22.97	23.69	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	22.1	22.82	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	22.39	23.11	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	22.47	23.19	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	22.48	23.2	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	21.14	21.86	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	22.66	23.38	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	22.52	23.24	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	22.48	23.2	38.45	PASS
Band26	3MHz	256QAM	26915	15RB#0	21.25	21.97	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#0	22.67	23.39	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	22.58	23.3	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#14	22.62	23.34	38.45	PASS
Band26	3MHz	256QAM	27025	15RB#0	21.15	21.87	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	21.45	22.17	38.45	PASS



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Band26	5MHz	QPSK	26815	1RB#24	21.3	22.02	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	20.18	20.9	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	21.41	22.13	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	21.6	22.32	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	21.43	22.15	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	20.14	20.86	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	21.43	22.15	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	21.54	22.26	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	21.36	22.08	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	20.21	20.93	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.33	24.05	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	23.06	23.78	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.04	23.76	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	22.19	22.91	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	23.14	23.86	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	23.18	23.9	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	23.08	23.8	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	22.2	22.92	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	23.17	23.89	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	23.26	23.98	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	23.08	23.8	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	22.24	22.96	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	22.29	23.01	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	22.44	23.16	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	22.28	23	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	21.27	21.99	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.48	23.2	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	22.47	23.19	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	22.43	23.15	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	21.27	21.99	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	22.6	23.32	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	22.47	23.19	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	22.42	23.14	38.45	PASS



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Band26	5MHz	256QAM	26815	1RB#0	21.36	22.08	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	21.35	22.07	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	21.35	22.07	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	20.29	21.01	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	21.46	22.18	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	21.33	22.05	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	21.39	22.11	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	20.22	20.94	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	21.37	22.09	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	21.52	22.24	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	21.22	21.94	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	20.23	20.95	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.94	23.66	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.91	23.63	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.97	23.69	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.18	22.9	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.85	23.57	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.08	23.8	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.93	23.65	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.15	22.87	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.92	23.64	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.1	23.82	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.97	23.69	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.16	22.88	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.09	22.81	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.39	23.11	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.35	23.07	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.06	21.78	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.23	22.95	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.44	23.16	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.33	23.05	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.12	21.84	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.26	22.98	38.45	PASS



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Band26	10MHz	16QAM	26990	1RB#24	22.34	23.06	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.14	22.86	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.24	21.96	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.1	21.82	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.22	21.94	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.22	21.94	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.07	20.79	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	20.91	21.63	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.21	21.93	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.23	21.95	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.08	20.8	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.16	21.88	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.25	21.97	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.32	22.04	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.24	20.96	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	23.02	23.74	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	23.11	23.83	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	23.01	23.73	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	22.11	22.83	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	23.2	23.92	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	23.17	23.89	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	23.22	23.94	38.45	PASS
Band26	10MHz	256QAM	26915	50RB#0	22.14	22.86	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	23.11	23.83	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	23.08	23.8	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	23.14	23.86	38.45	PASS
Band26	10MHz	256QAM	26990	50RB#0	22.02	22.74	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.53	23.25	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.45	23.17	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.37	23.09	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.13	21.85	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.47	23.19	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.53	23.25	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.5	23.22	38.45	PASS



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Band26	15MHz	QPSK	26915	75RB#0	21.18	21.9	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.55	23.27	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.44	23.16	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.77	23.49	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.13	21.85	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.22	21.94	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.42	22.14	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.27	21.99	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.13	20.85	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.29	22.01	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.35	22.07	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.48	22.2	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.28	21	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.24	21.96	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.4	22.12	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.35	22.07	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.1	20.82	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	23.07	23.79	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	23.01	23.73	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.95	23.67	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	22.15	22.87	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	23.23	23.95	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	23.19	23.91	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	23.1	23.82	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	22.18	22.9	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	23.15	23.87	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	23.21	23.93	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.99	23.71	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	22.26	22.98	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	22.33	23.05	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	22.5	23.22	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	22.46	23.18	38.45	PASS
Band26	15MHz	256QAM	26865	75RB#0	21.09	21.81	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	22.57	23.29	38.45	PASS



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Band26	15MHz	256QAM	26915	1RB#38	22.64	23.36	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	22.4	23.12	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	21.06	21.78	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	22.51	23.23	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	22.6	23.32	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	22.44	23.16	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	21.23	21.95	38.45	PASS



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2. Frequency Stability

2.5 B26b_15MHz

2.5.1 Test Result

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.135	1.323	0.0016	-2.5 to 2.5	Pass
					3.7	0.234	0.0003	-2.5 to 2.5	Pass
					4.4	0.628	0.0008	-2.5 to 2.5	Pass
				-30	3.7	0.705	0.0008	-2.5 to 2.5	Pass
				-20	3.7	0.212	0.0003	-2.5 to 2.5	Pass
				-10	3.7	0.142	0.0002	-2.5 to 2.5	Pass
				0	3.7	-0.125	-0.0002	-2.5 to 2.5	Pass
				10	3.7	0.325	0.0004	-2.5 to 2.5	Pass
				30	3.7	1.131	0.0014	-2.5 to 2.5	Pass
				40	3.7	0.514	0.0006	-2.5 to 2.5	Pass
				50	3.7	-0.028	0.0000	-2.5 to 2.5	Pass
	836.5	75	0	20	3.135	-1.810	-0.0022	-2.5 to 2.5	Pass
					3.7	-0.590	-0.0007	-2.5 to 2.5	Pass
					4.4	-1.697	-0.0020	-2.5 to 2.5	Pass
				-30	3.7	-1.838	-0.0022	-2.5 to 2.5	Pass
				-20	3.7	-0.830	-0.0010	-2.5 to 2.5	Pass
				-10	3.7	-1.448	-0.0017	-2.5 to 2.5	Pass
				0	3.7	-1.356	-0.0016	-2.5 to 2.5	Pass
				10	3.7	-1.044	-0.0012	-2.5 to 2.5	Pass
				30	3.7	0.227	0.0003	-2.5 to 2.5	Pass
				40	3.7	-1.852	-0.0022	-2.5 to 2.5	Pass
				50	3.7	-0.874	-0.0010	-2.5 to 2.5	Pass
	841.5	75	0	20	3.135	-0.402	-0.0005	-2.5 to 2.5	Pass
					3.7	-0.289	-0.0003	-2.5 to 2.5	Pass
					4.4	-1.463	-0.0017	-2.5 to 2.5	Pass
				-30	3.7	-1.124	-0.0013	-2.5 to 2.5	Pass
				-20	3.7	-1.328	-0.0016	-2.5 to 2.5	Pass
				-10	3.7	0.260	0.0003	-2.5 to 2.5	Pass
				0	3.7	-1.290	-0.0015	-2.5 to 2.5	Pass
				10	3.7	-1.055	-0.0013	-2.5 to 2.5	Pass
				30	3.7	-1.022	-0.0012	-2.5 to 2.5	Pass
				40	3.7	-0.683	-0.0008	-2.5 to 2.5	Pass
				50	3.7	-0.847	-0.0010	-2.5 to 2.5	Pass



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3. Field Strength of Spurious Radiation

Test Band = LTE_B26_15MHz
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1654	62.23	-53.12	25.89	-60.26	-13.00	47.26	Horizontal
2	2481	58.67	-51.86	27.96	-60.49	-13.00	47.49	Horizontal
3	3276	53.42	-49.91	30.65	-61.10	-13.00	48.10	Horizontal
4	5522.5	51.85	-44.36	33.15	-54.62	-13.00	41.62	Horizontal
5	7392.5	50.52	-42.08	36.82	-50.00	-13.00	37.00	Horizontal
6	9519	48.58	-39.31	39.16	-46.83	-13.00	33.83	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1167.5	55.89	-53.66	25.80	-67.23	-13.00	54.23	Vertical
2	1656	55.16	-53.12	25.89	-67.33	-13.00	54.33	Vertical
3	2734.5	54.12	-51.24	28.64	-63.74	-13.00	50.74	Vertical
4	3841	53.31	-48.05	30.42	-59.58	-13.00	46.58	Vertical
5	6091	52.48	-44.27	34.48	-52.57	-13.00	39.57	Vertical
6	8551	49.90	-40.77	39.08	-47.05	-13.00	34.05	Vertical



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Test Band = LTE_B26_15MHz
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1117.5	61.66	-53.98	25.84	-61.74	-13.00	48.74	Horizontal
2	1659.5	60.42	-53.13	25.88	-62.09	-13.00	49.09	Horizontal
3	2489.5	58.86	-51.84	27.98	-60.26	-13.00	47.26	Horizontal
4	4308.5	53.28	-46.91	31.82	-57.07	-13.00	44.07	Horizontal
5	7038	51.29	-43.45	36.35	-51.07	-13.00	38.07	Horizontal
6	9084	49.56	-39.74	38.70	-46.74	-13.00	33.74	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1124	55.70	-53.89	25.85	-67.60	-13.00	54.60	Vertical
2	1777	55.56	-53.13	25.61	-67.22	-13.00	54.22	Vertical
3	2633.5	54.53	-51.61	28.33	-64.01	-13.00	51.01	Vertical
4	4367.5	52.96	-46.60	32.01	-56.89	-13.00	43.89	Vertical
5	6073.5	51.55	-44.02	34.45	-53.28	-13.00	40.28	Vertical
6	9227.5	48.89	-39.17	38.97	-46.57	-13.00	33.57	Vertical



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Test Band = LTE_B26_15MHz
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1669.5	60.82	-53.16	25.86	-61.74	-13.00	48.74	Horizontal
2	2504.5	58.30	-51.79	28.03	-60.72	-13.00	47.72	Horizontal
3	3966.5	53.37	-48.20	30.97	-59.12	-13.00	46.12	Horizontal
4	5521.5	52.14	-44.36	33.14	-54.34	-13.00	41.34	Horizontal
5	7241	51.23	-43.33	37.18	-50.18	-13.00	37.18	Horizontal
6	9715	48.18	-38.41	38.73	-46.76	-13.00	33.76	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1157.5	55.72	-53.60	25.86	-67.28	-13.00	54.28	Vertical
2	1792.5	55.01	-53.05	25.67	-67.63	-13.00	54.63	Vertical
3	2504.5	55.98	-51.79	28.03	-63.04	-13.00	50.04	Vertical
4	3649.5	54.18	-49.53	30.40	-60.21	-13.00	47.21	Vertical
5	5136	52.08	-44.97	33.57	-54.58	-13.00	41.58	Vertical
6	8543	49.40	-40.82	38.93	-47.75	-13.00	34.75	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

4.1.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.123	/	Pass
		836.5	6	0	1.122	/	Pass
		848.3	6	0	1.116	/	Pass
	16QAM	824.7	6	0	1.122	/	Pass
		836.5	6	0	1.121	/	Pass
		848.3	6	0	1.121	/	Pass
	64QAM	824.7	6	0	1.116	/	Pass
		836.5	6	0	1.117	/	Pass
		848.3	6	0	1.120	/	Pass
	256QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.120	/	Pass
		848.3	6	0	1.111	/	Pass
3	QPSK	825.5	15	0	2.759	/	Pass
		836.5	15	0	2.741	/	Pass
		847.5	15	0	2.748	/	Pass
	16QAM	825.5	15	0	2.742	/	Pass
		836.5	15	0	2.747	/	Pass
		847.5	15	0	2.755	/	Pass
	64QAM	825.5	15	0	2.753	/	Pass
		836.5	15	0	2.757	/	Pass
		847.5	15	0	2.740	/	Pass
	256QAM	825.5	15	0	2.747	/	Pass
		836.5	15	0	2.747	/	Pass
		847.5	15	0	2.743	/	Pass
5	QPSK	826.5	25	0	4.566	/	Pass
		836.5	25	0	4.578	/	Pass
		846.5	25	0	4.561	/	Pass
	16QAM	826.5	25	0	4.552	/	Pass
		836.5	25	0	4.582	/	Pass
		846.5	25	0	4.559	/	Pass
	64QAM	826.5	25	0	4.565	/	Pass
		836.5	25	0	4.566	/	Pass
		846.5	25	0	4.557	/	Pass
	256QAM	826.5	25	0	4.574	/	Pass
		836.5	25	0	4.565	/	Pass
		846.5	25	0	4.581	/	Pass
10	QPSK	829	50	0	9.077	/	Pass
		836.5	50	0	9.074	/	Pass
		844	50	0	9.058	/	Pass



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15	16QAM	829	50	0	9.082	/	Pass
		836.5	50	0	9.074	/	Pass
		844	50	0	9.108	/	Pass
	64QAM	829	50	0	9.104	/	Pass
		836.5	50	0	9.084	/	Pass
		844	50	0	9.090	/	Pass
	256QAM	829	50	0	9.061	/	Pass
		836.5	50	0	9.086	/	Pass
		844	50	0	9.043	/	Pass
	QPSK	831.5	75	0	13.665	/	Pass
		836.5	75	0	13.653	/	Pass
		841.5	75	0	13.633	/	Pass
15	16QAM	831.5	75	0	13.619	/	Pass
		836.5	75	0	13.649	/	Pass
		841.5	75	0	13.612	/	Pass
	64QAM	831.5	75	0	13.630	/	Pass
		836.5	75	0	13.641	/	Pass
		841.5	75	0	13.594	/	Pass
	256QAM	831.5	75	0	13.616	/	Pass
		836.5	75	0	13.659	/	Pass
		841.5	75	0	13.629	/	Pass



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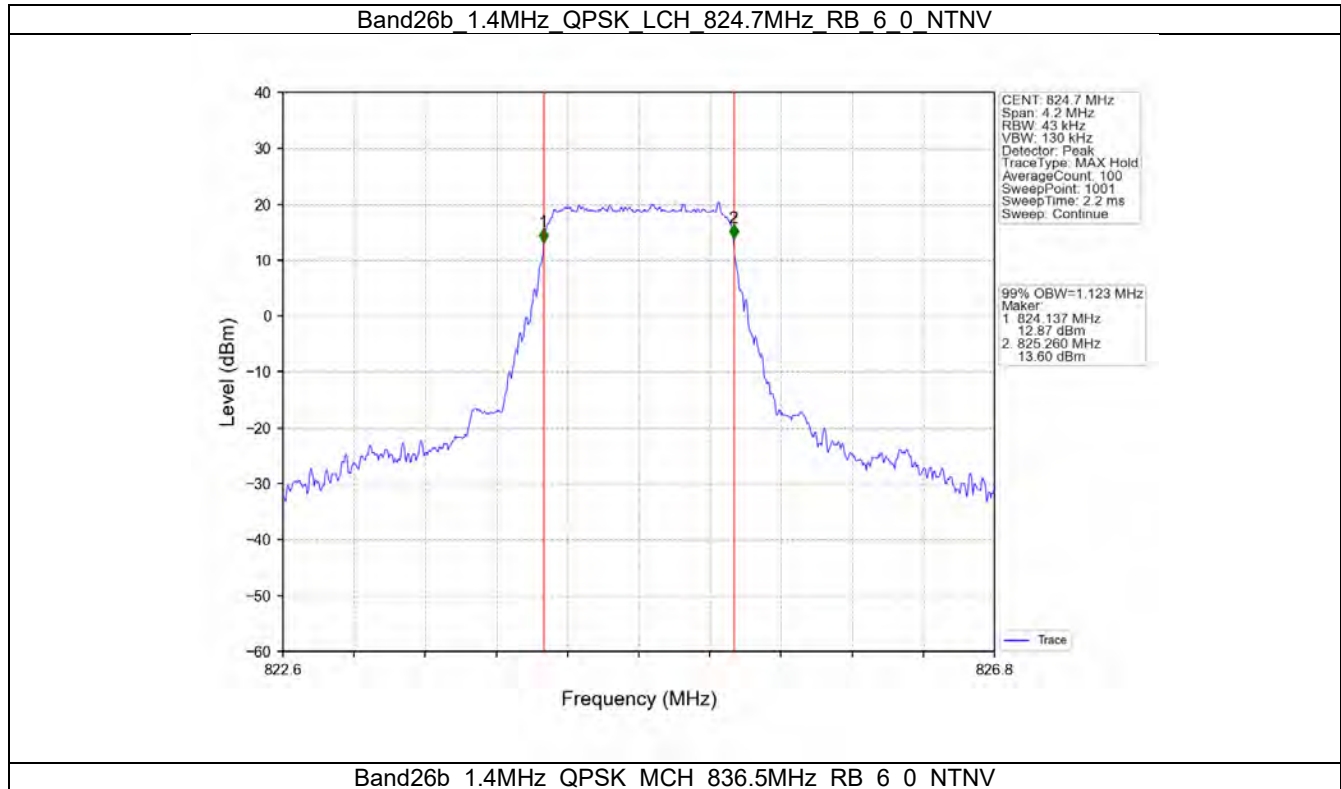
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4.1.2 Test Graph



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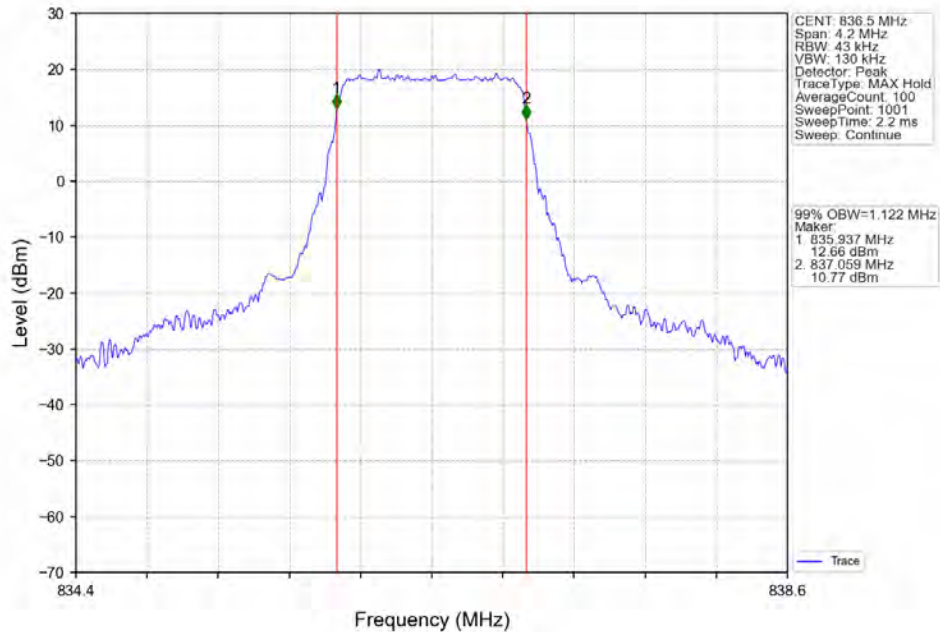
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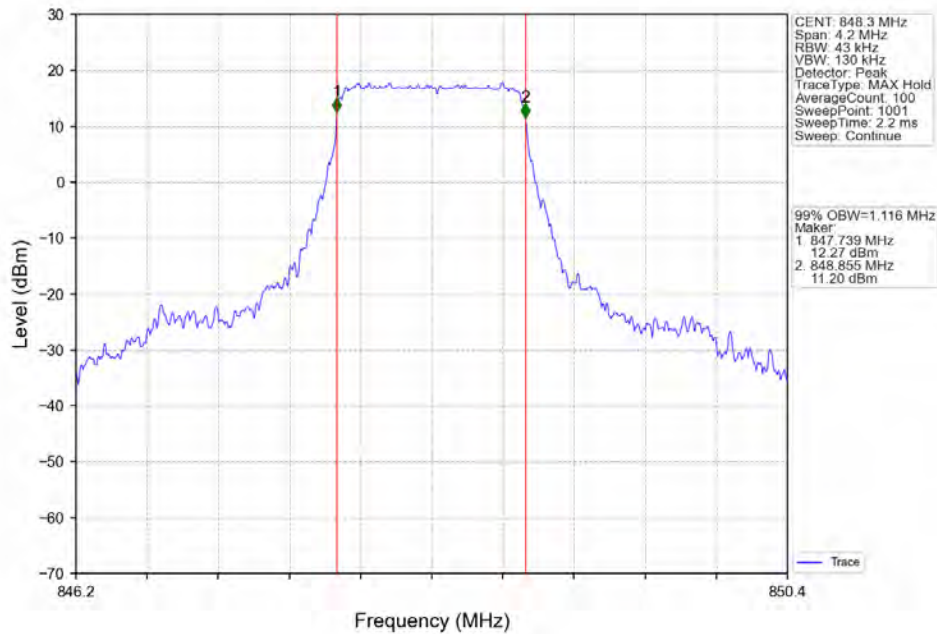
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Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



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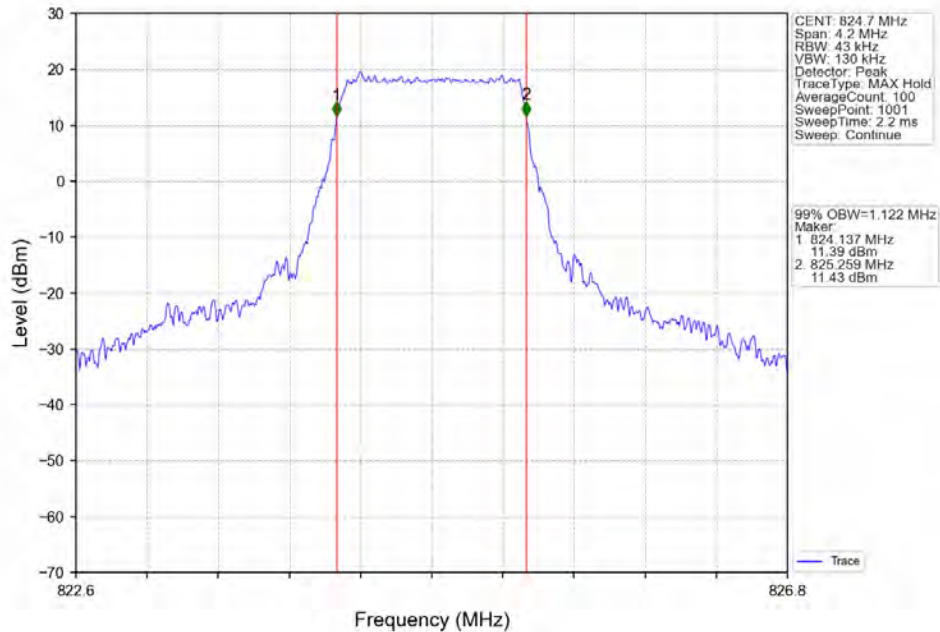
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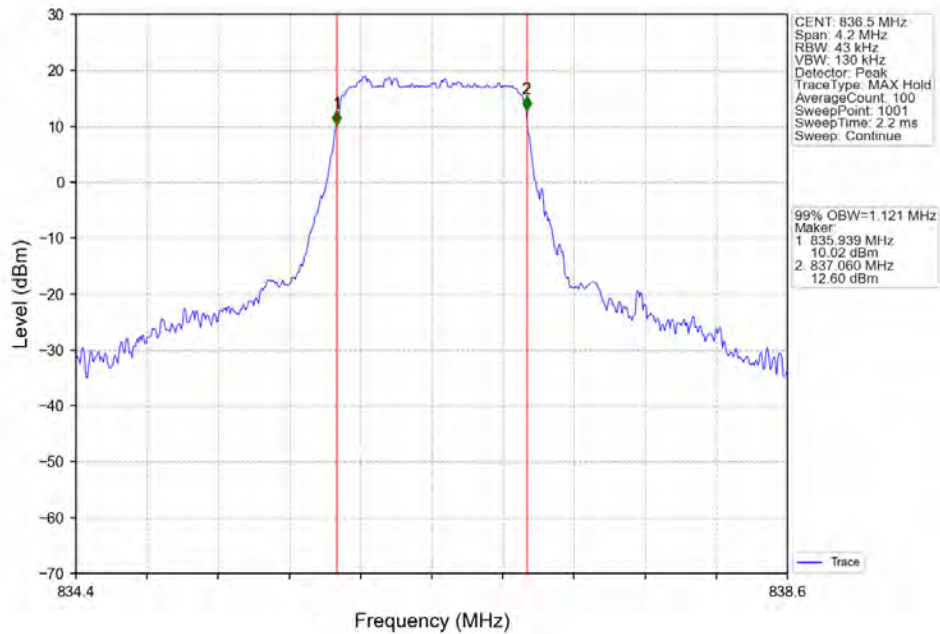
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Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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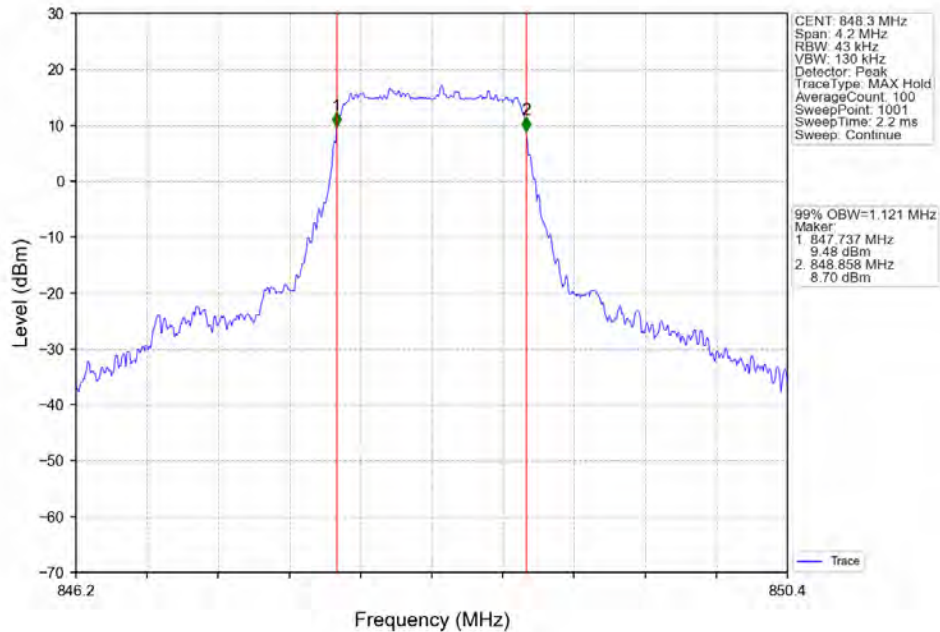
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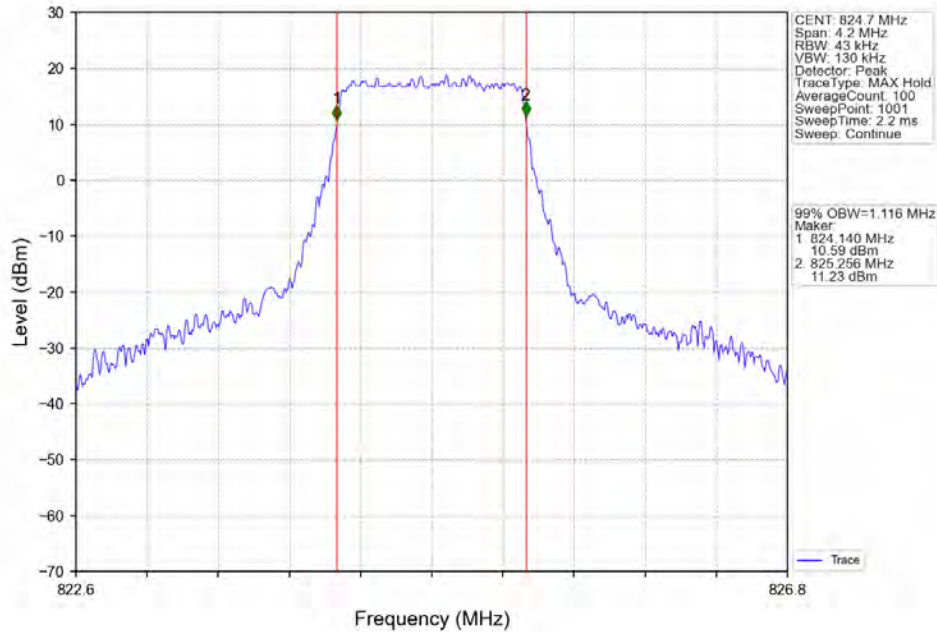
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Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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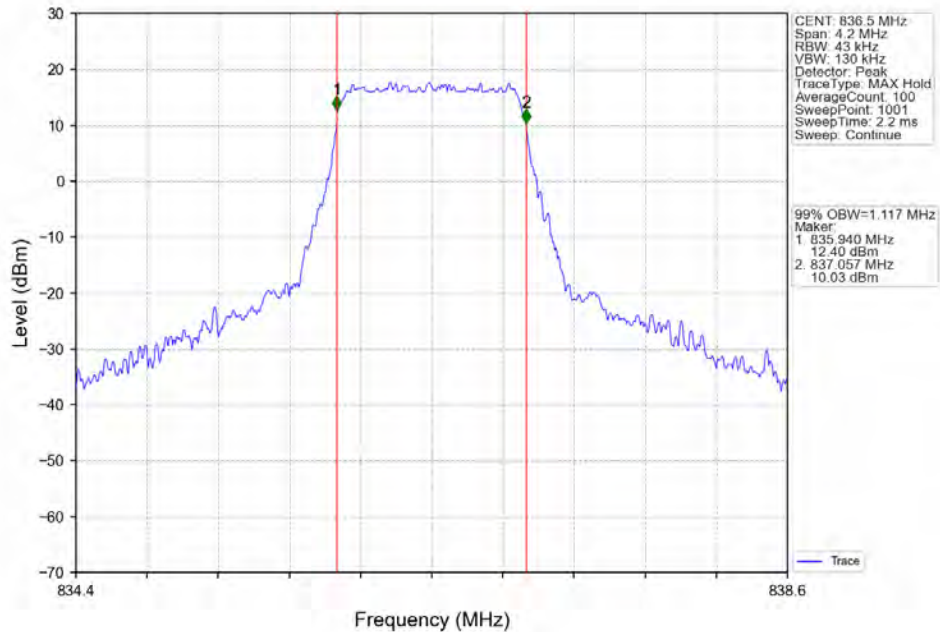
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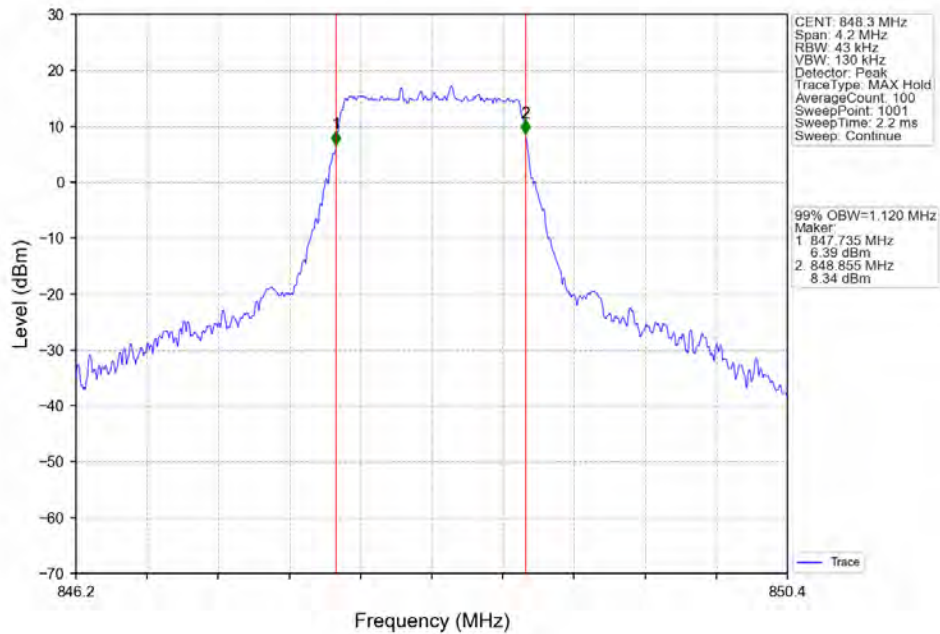
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Band26b_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



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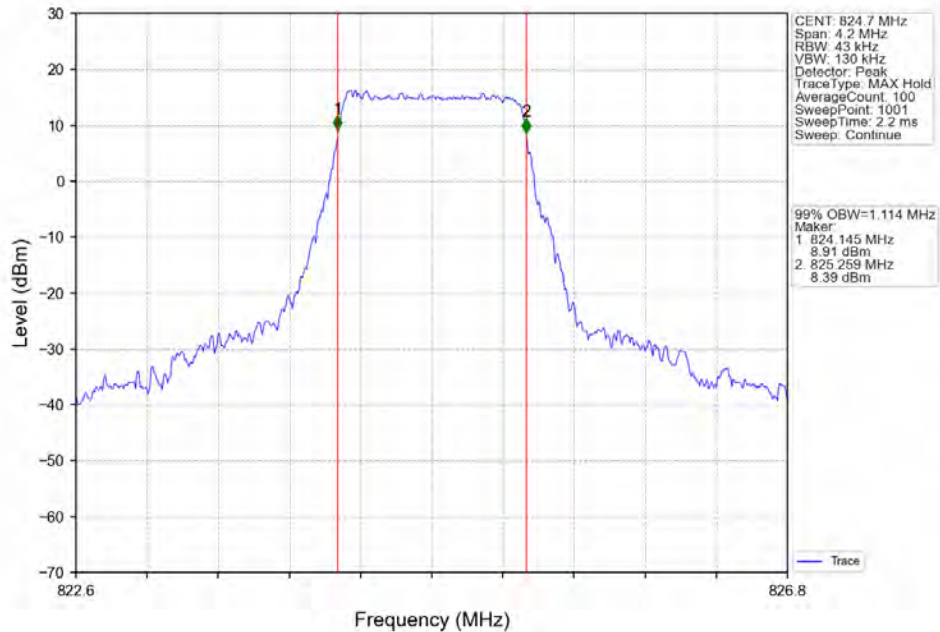
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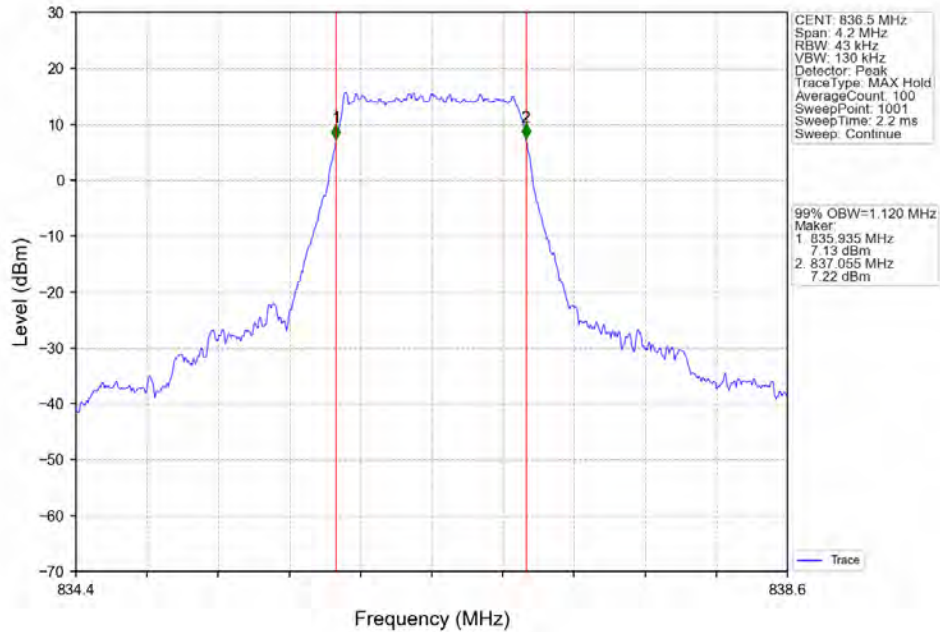
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Band26b 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTN



Band26b 1.4MHz 256QAM HCH 848.3MHz RB 6 0 NTN



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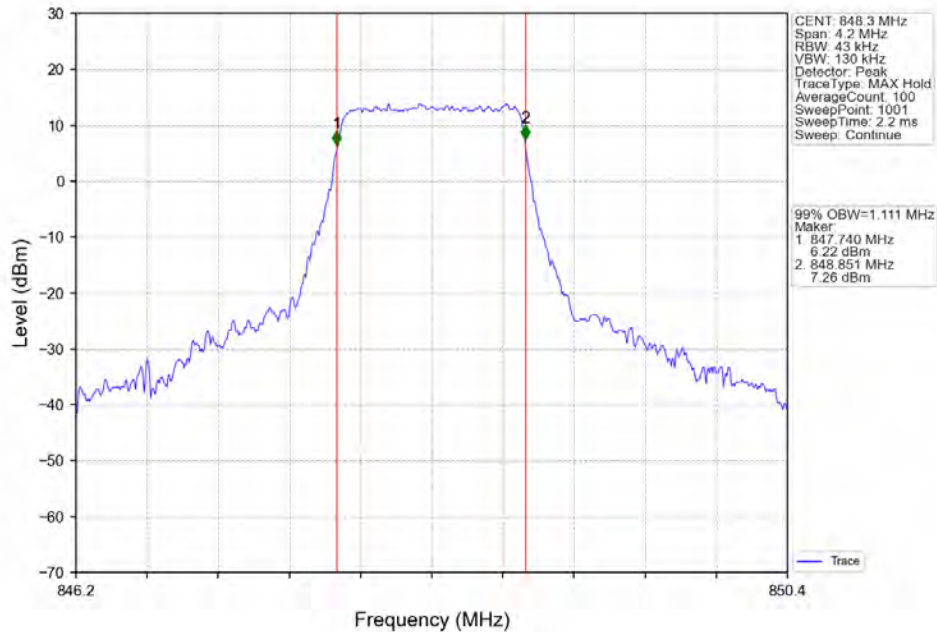
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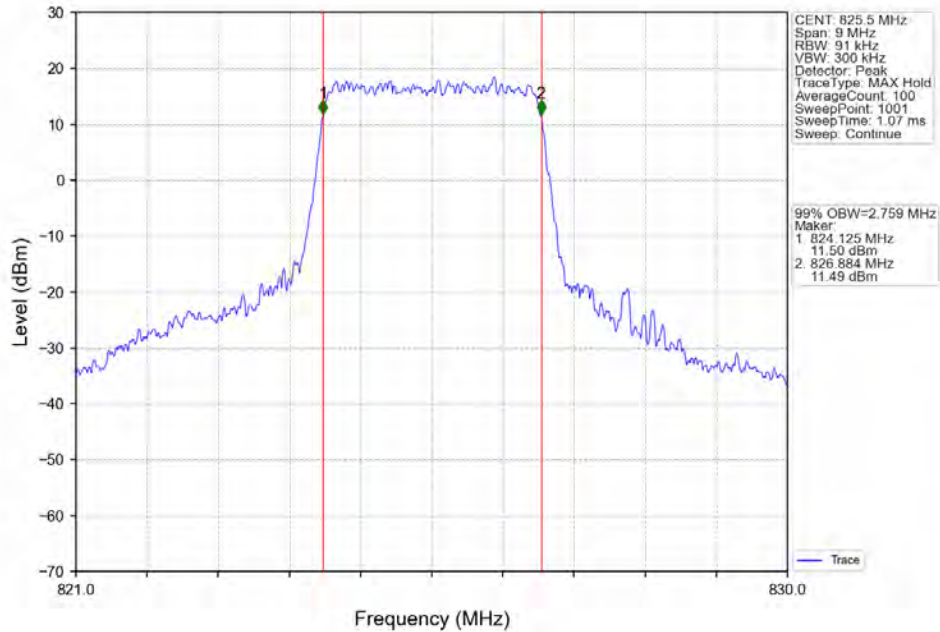
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Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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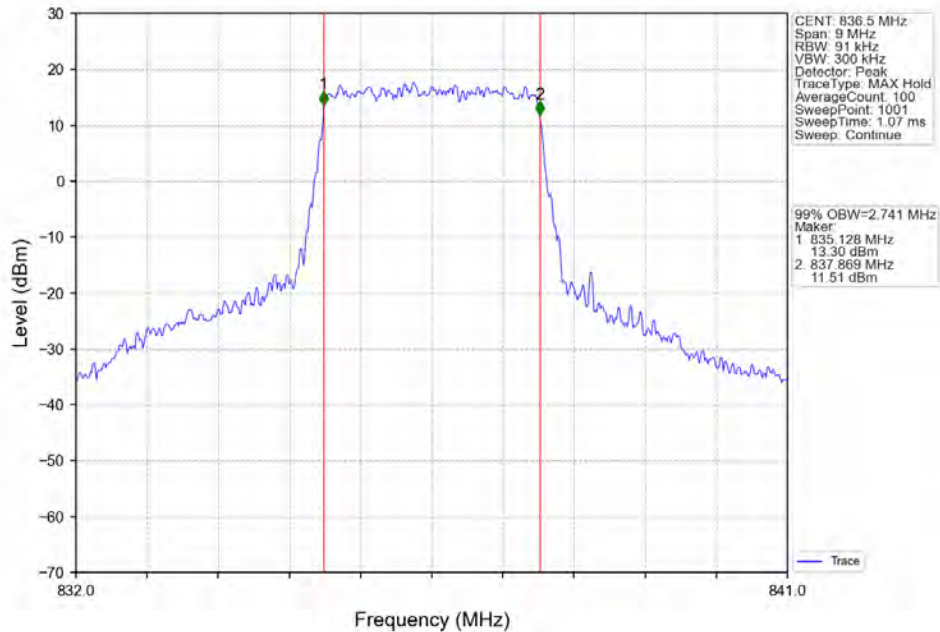
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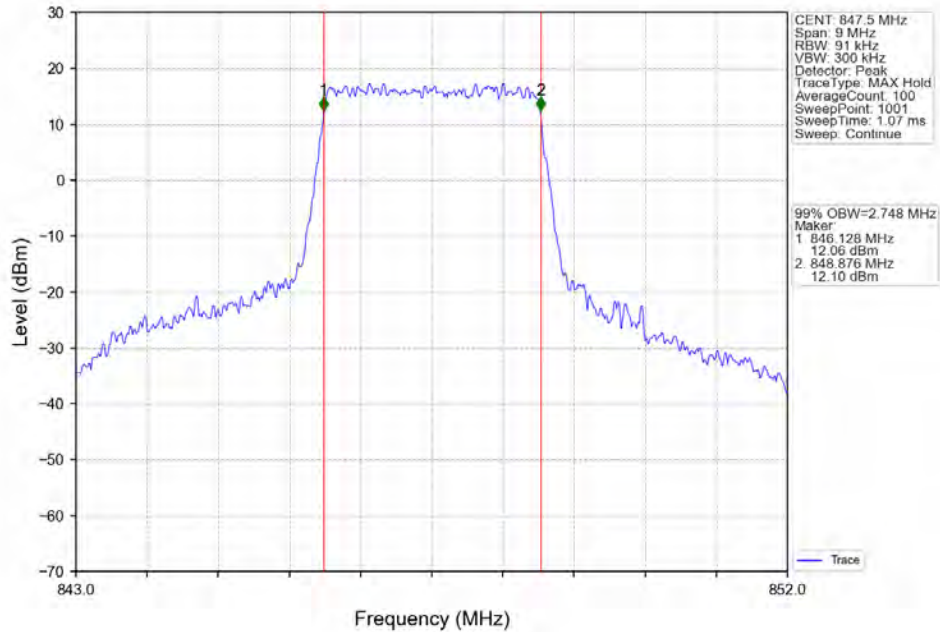
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



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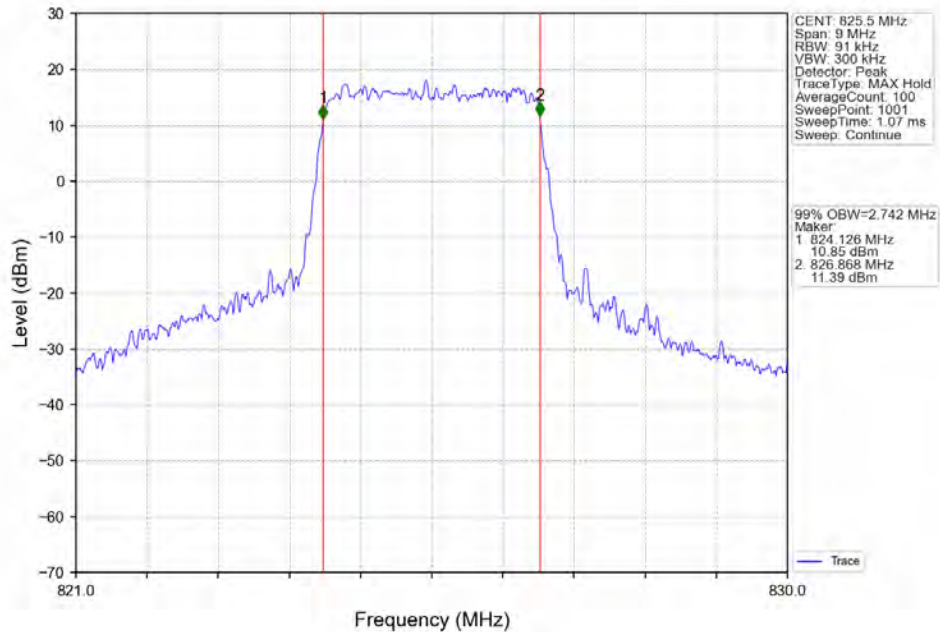
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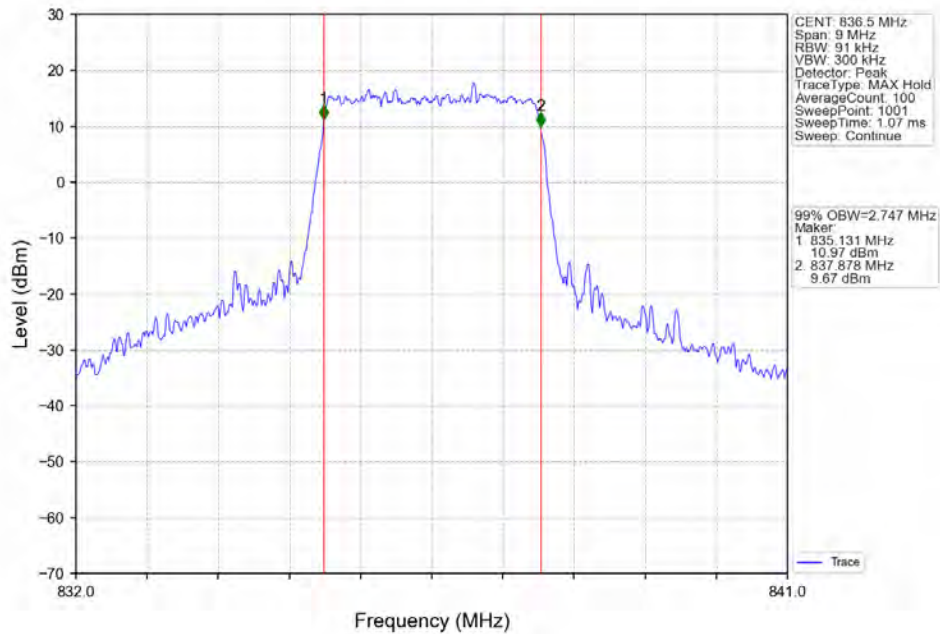
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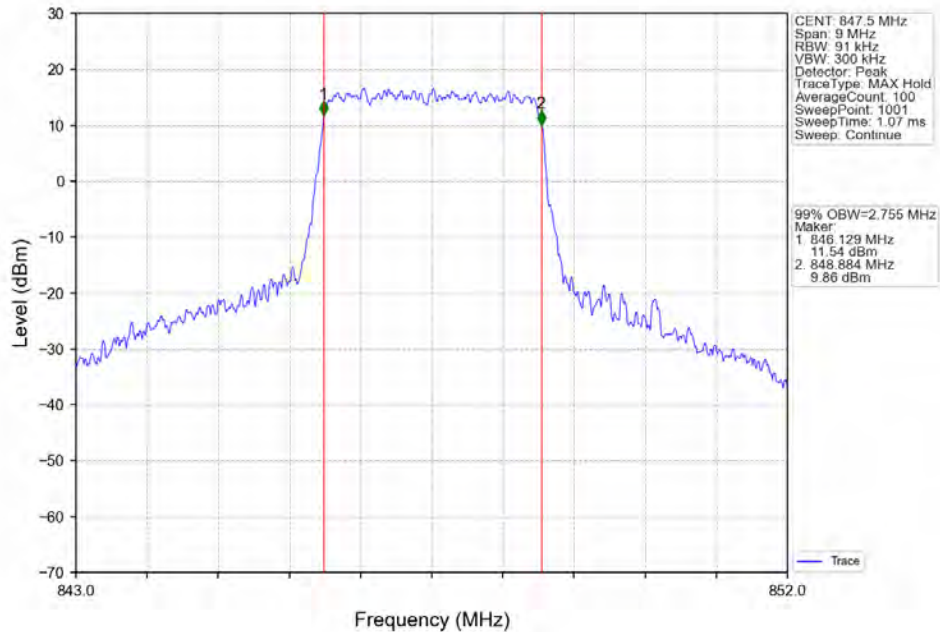
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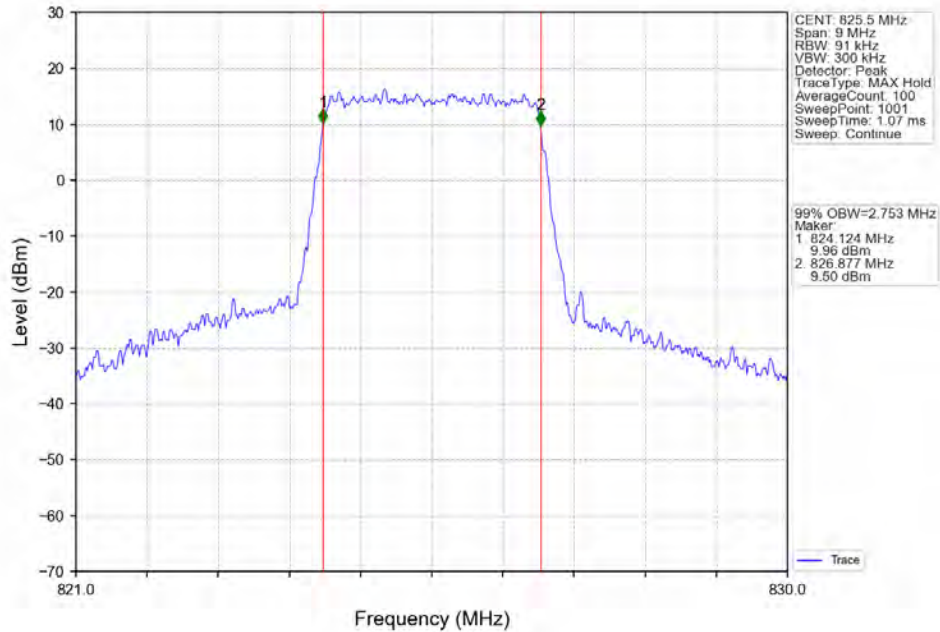
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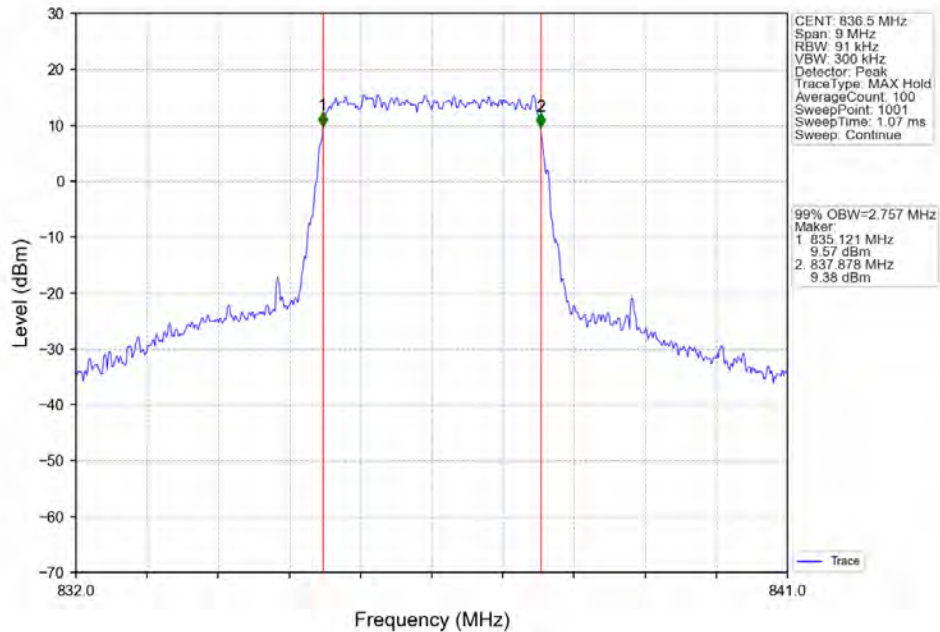
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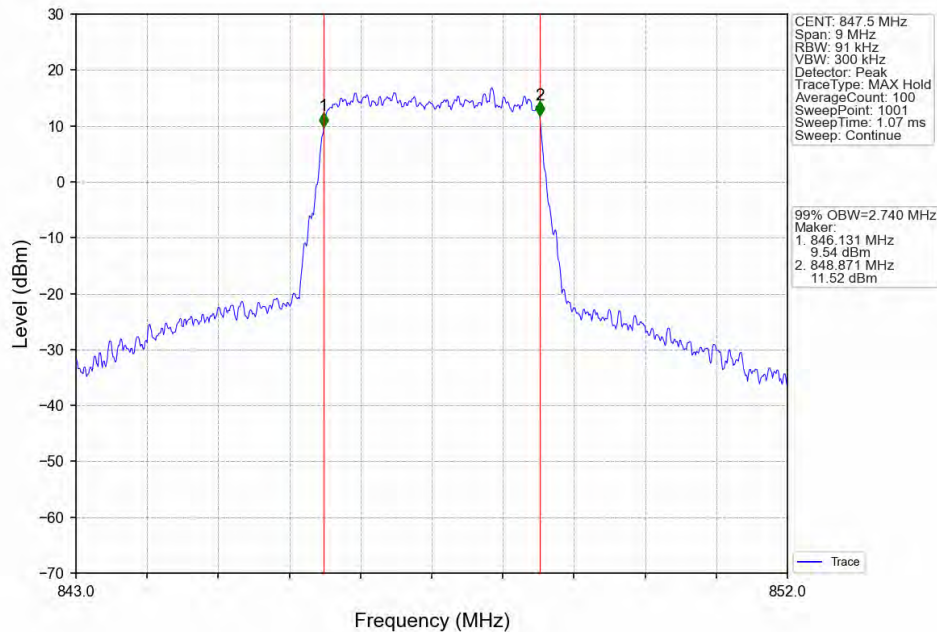
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Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



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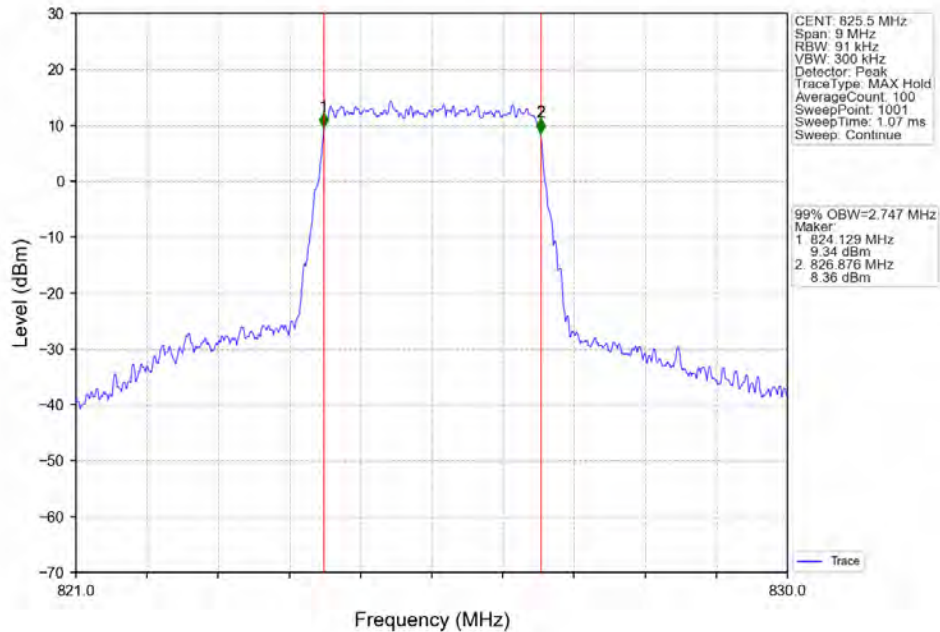
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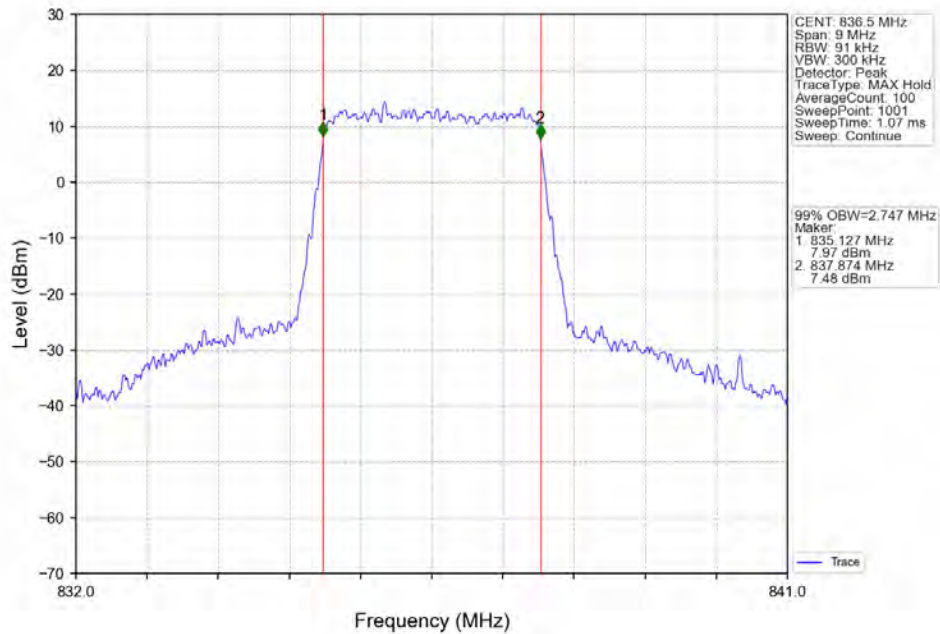
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Band26b_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



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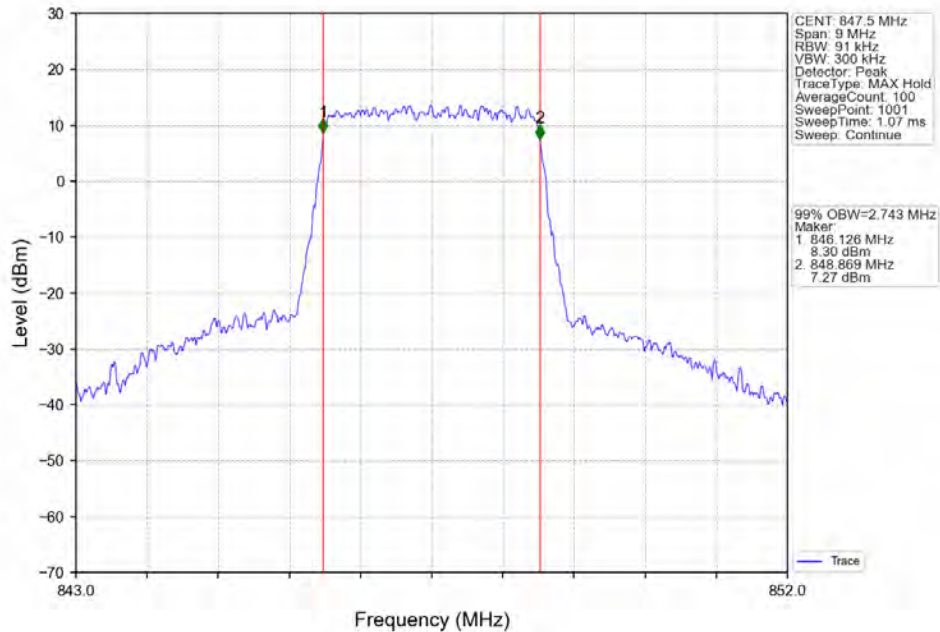
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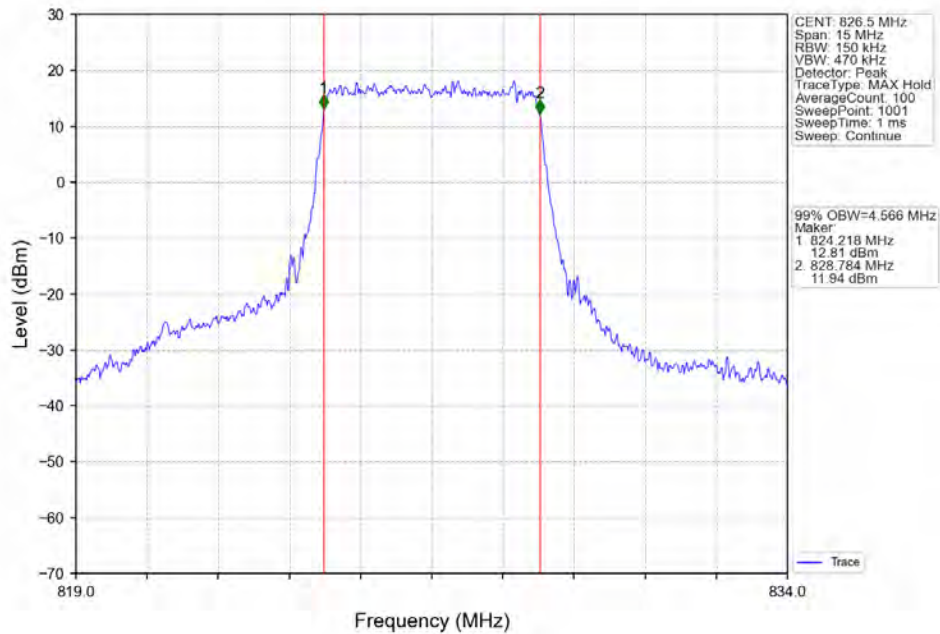
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Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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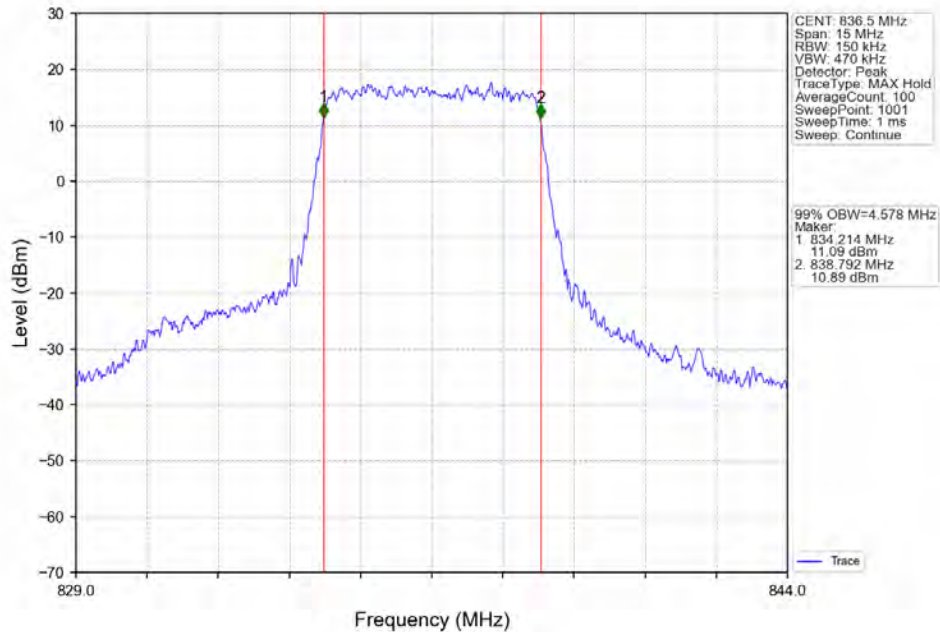
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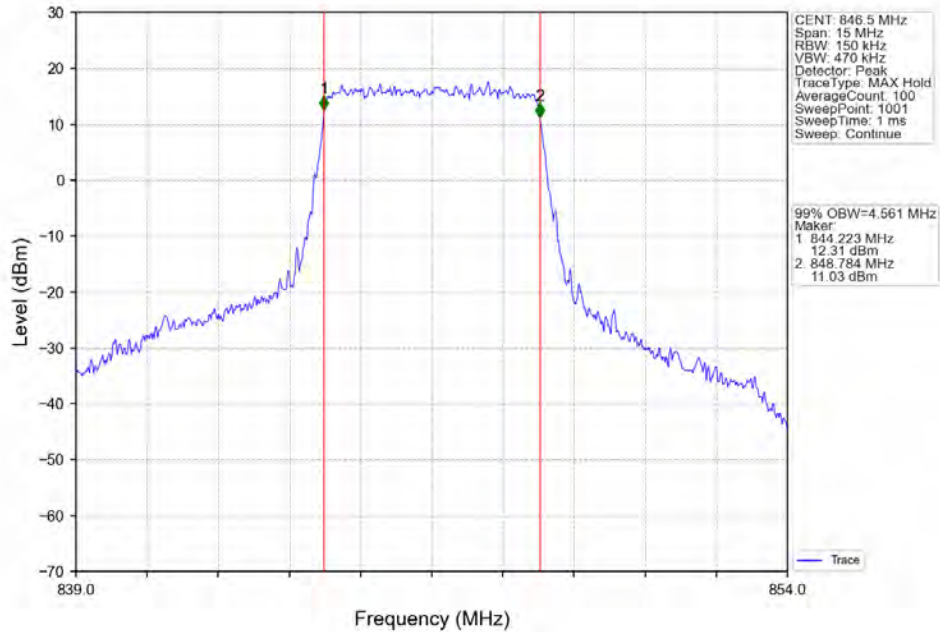
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Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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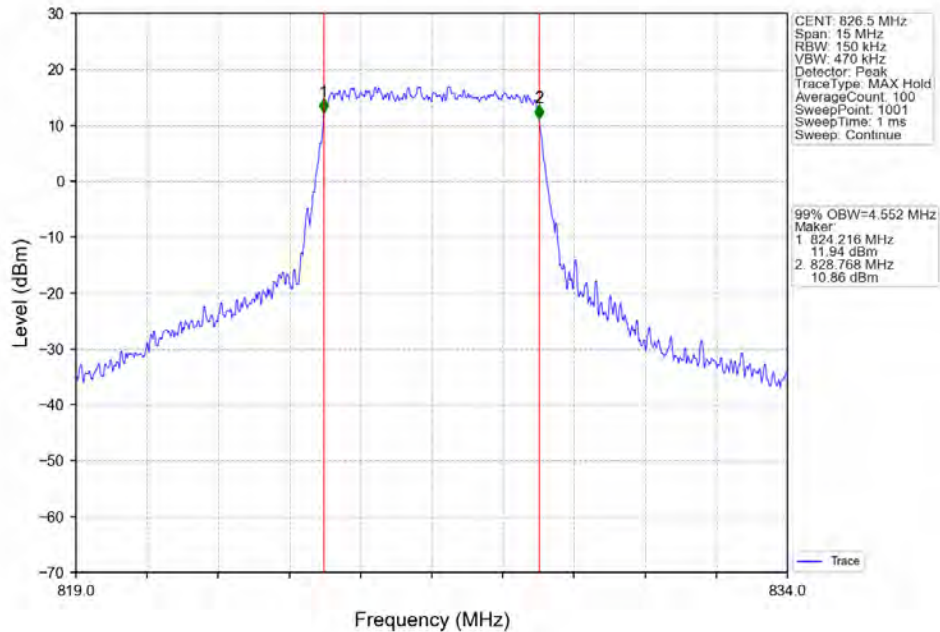
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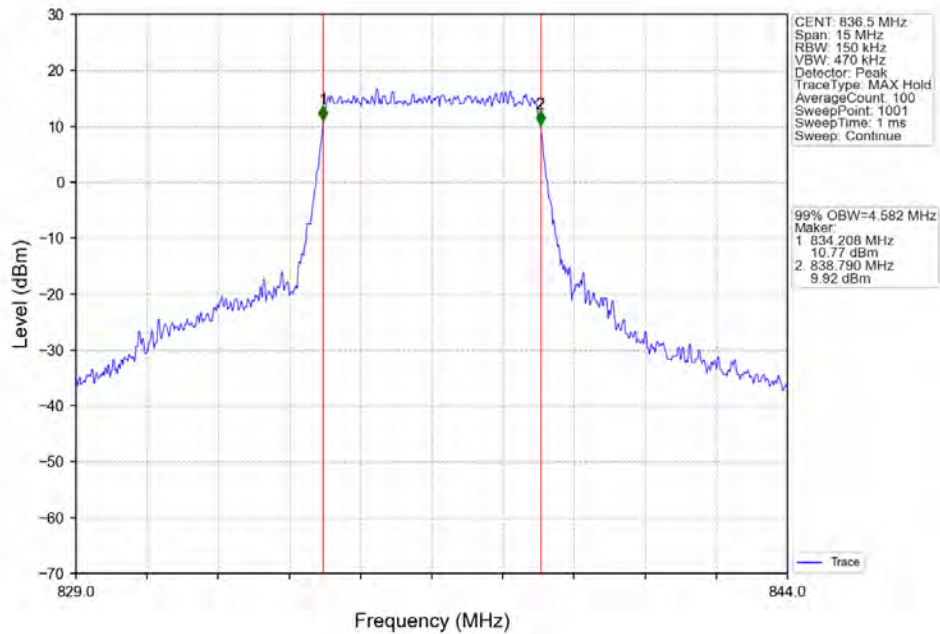
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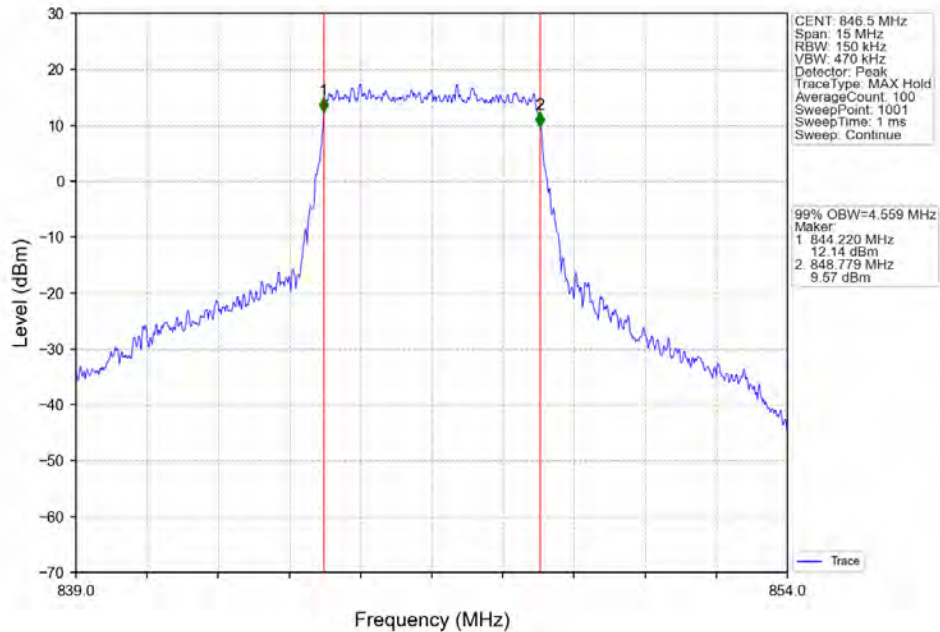
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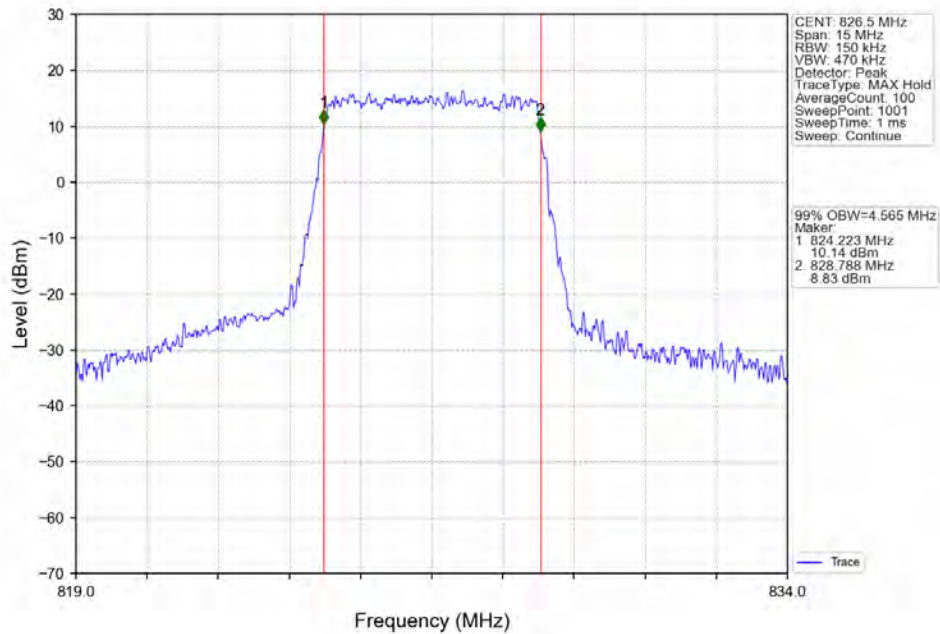
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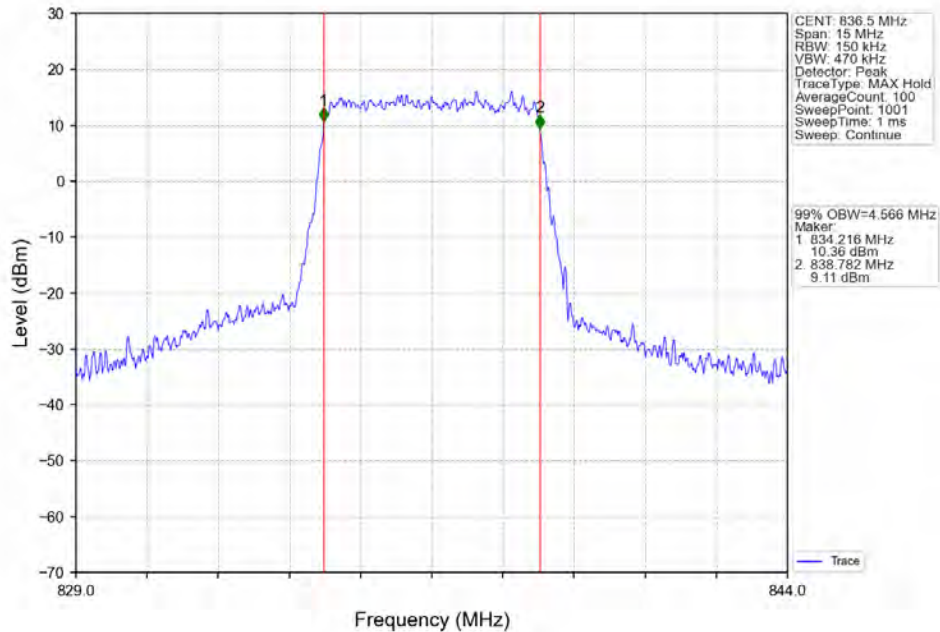
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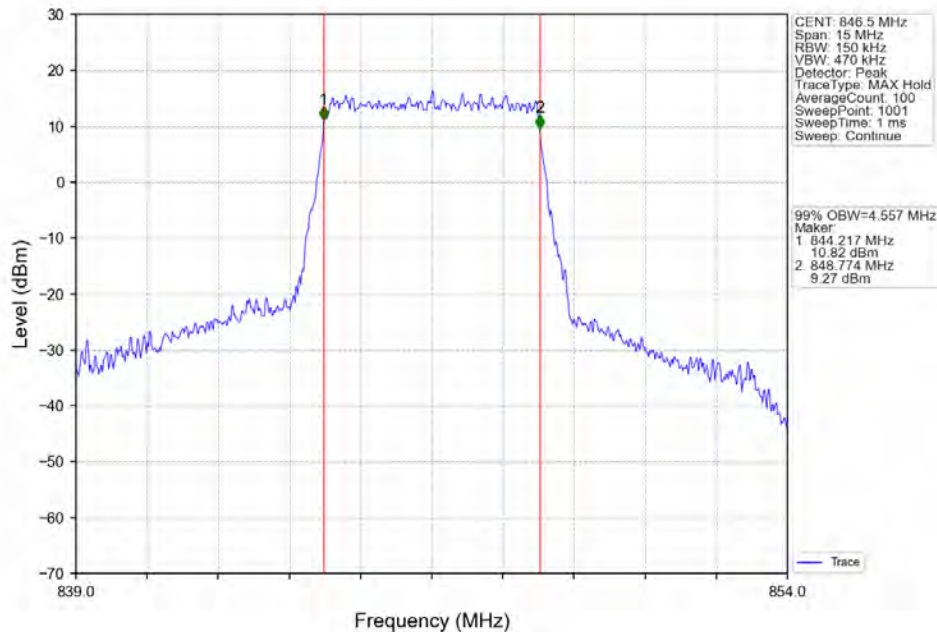
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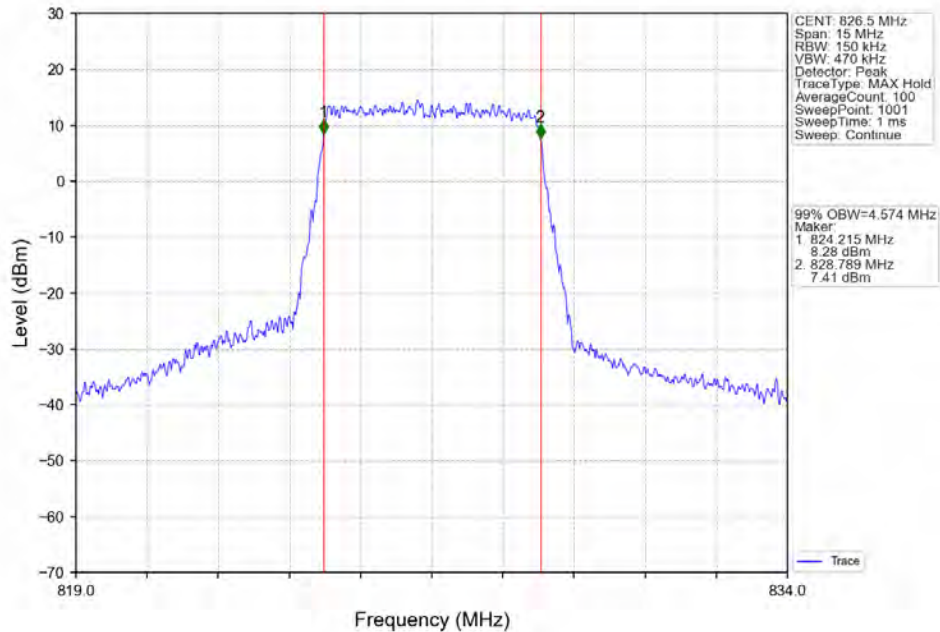
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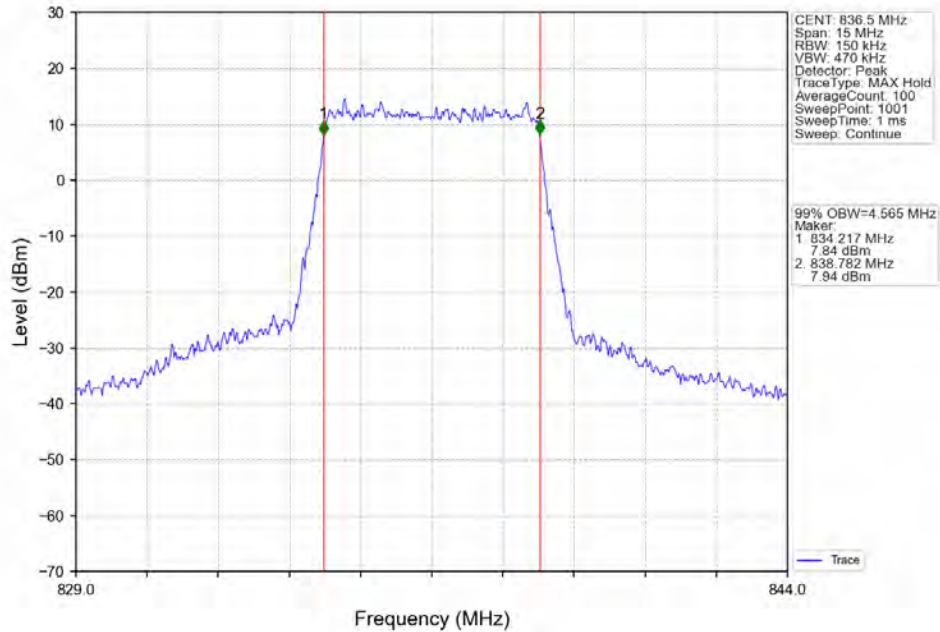
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Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



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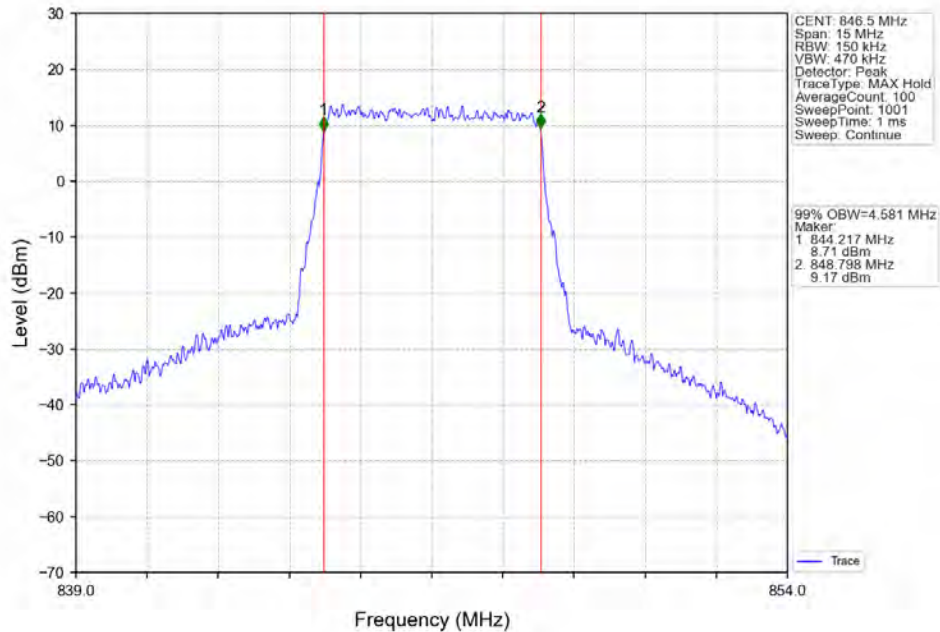
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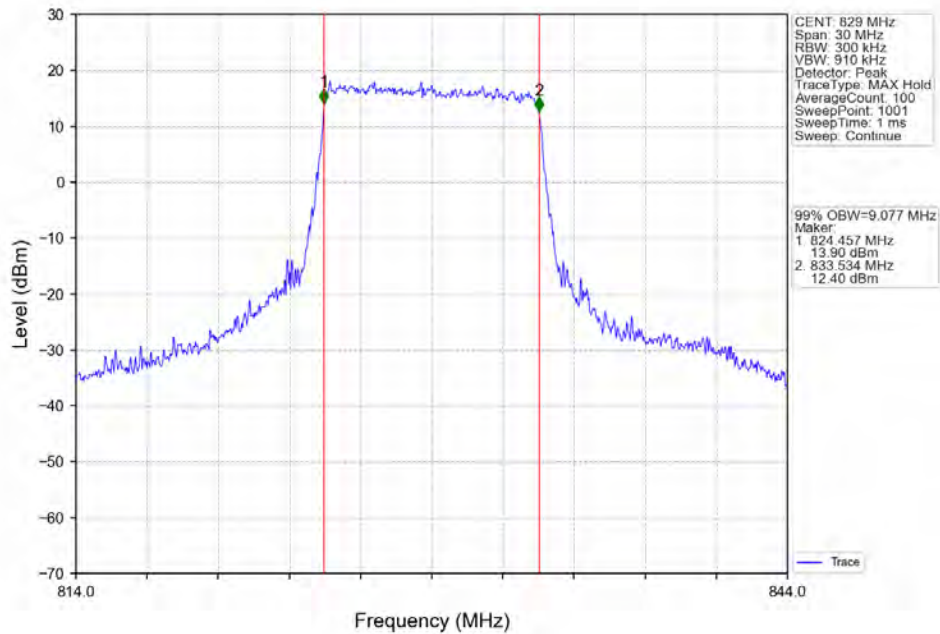
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Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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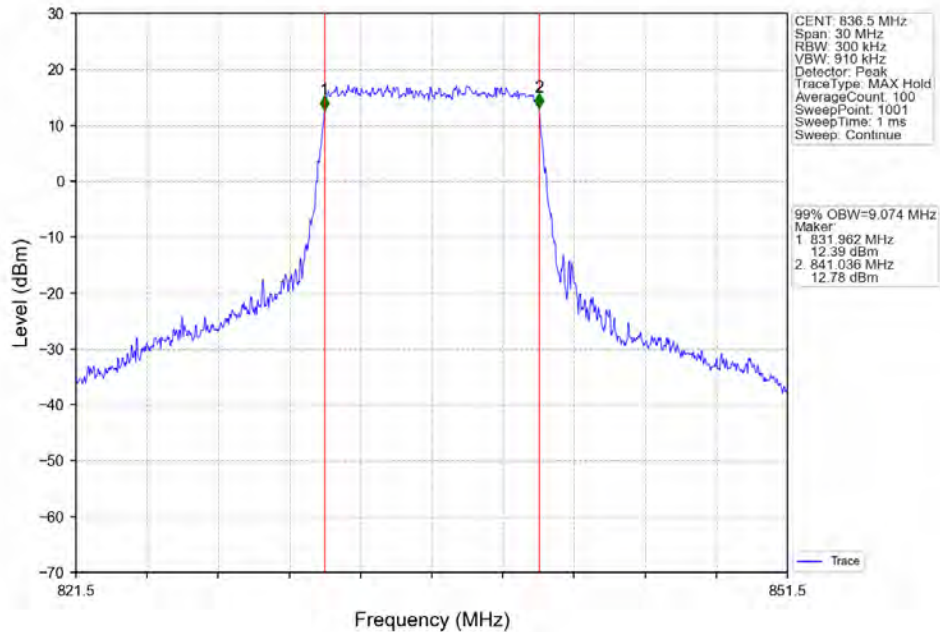
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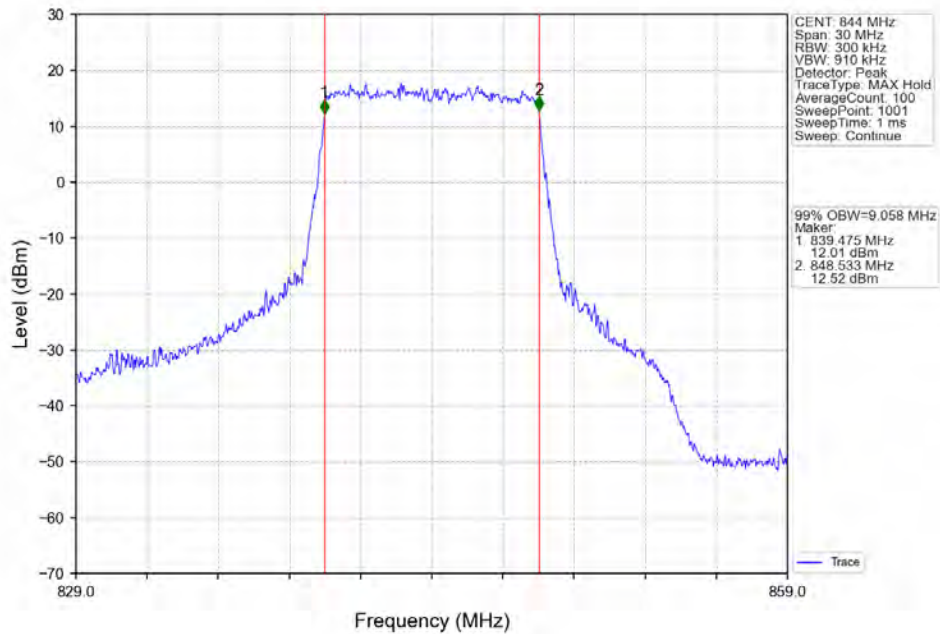
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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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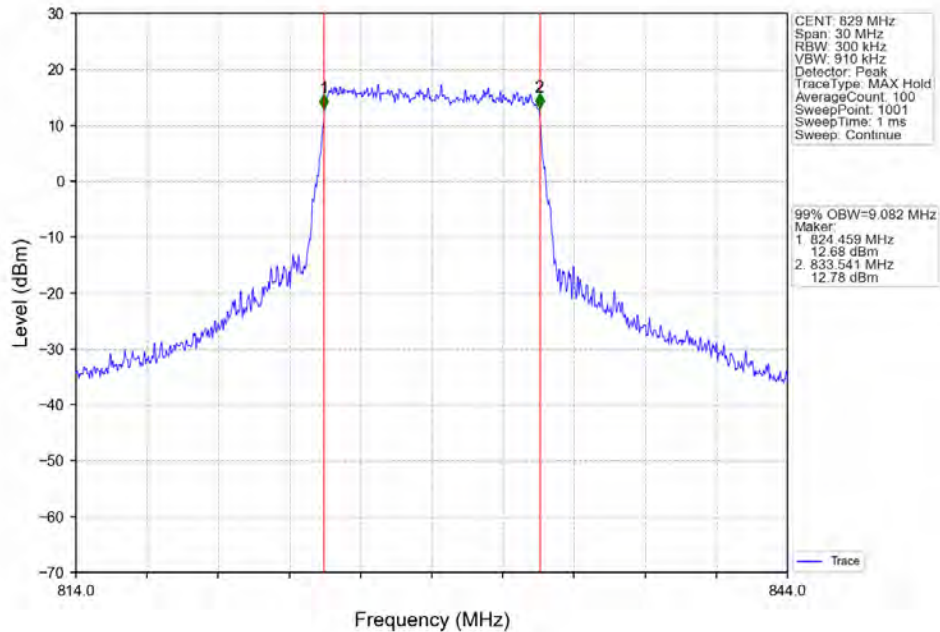
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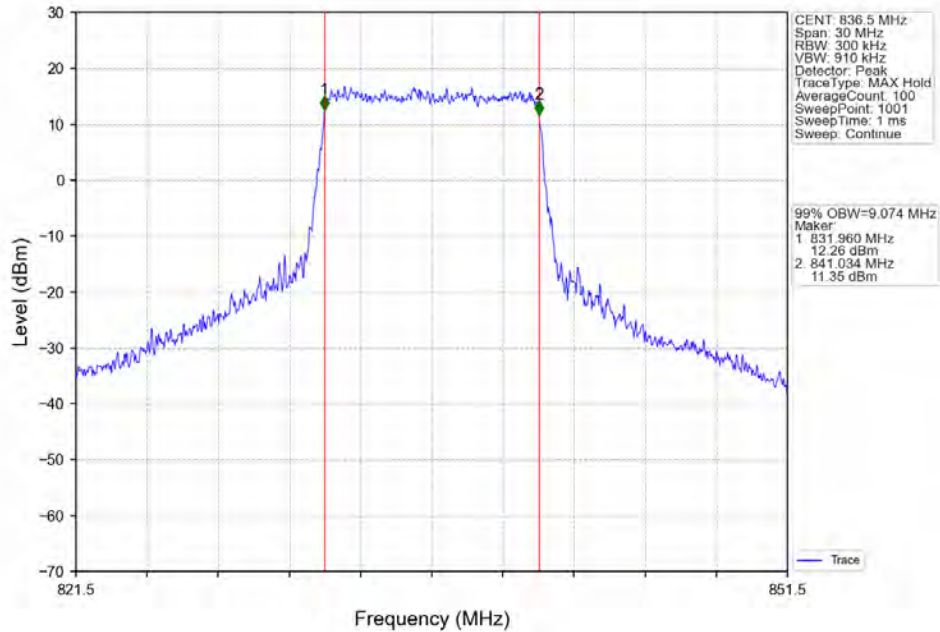
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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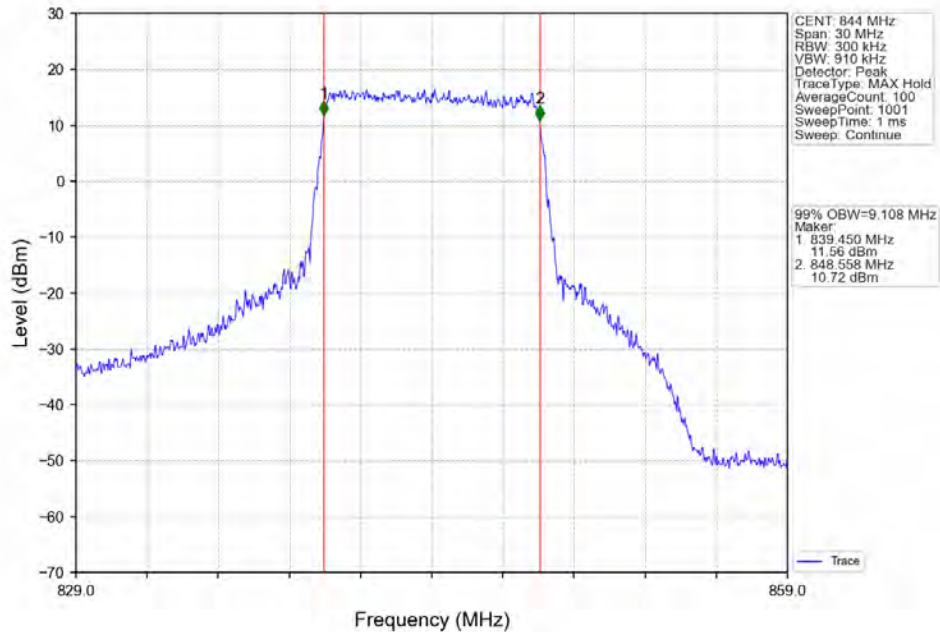
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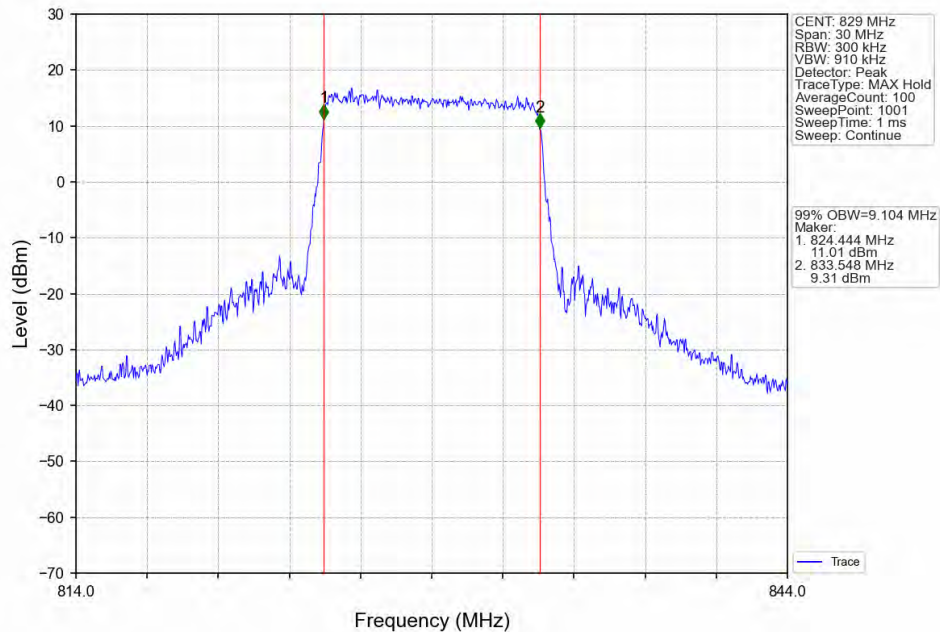
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Band26b 10MHz 64QAM LCH 829MHz RB 50 0 NTNV



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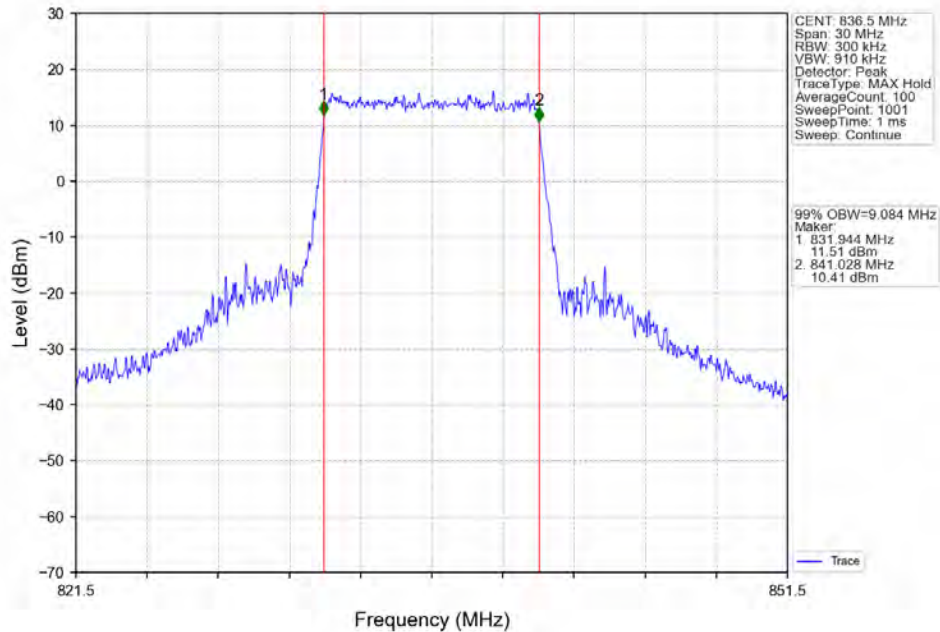
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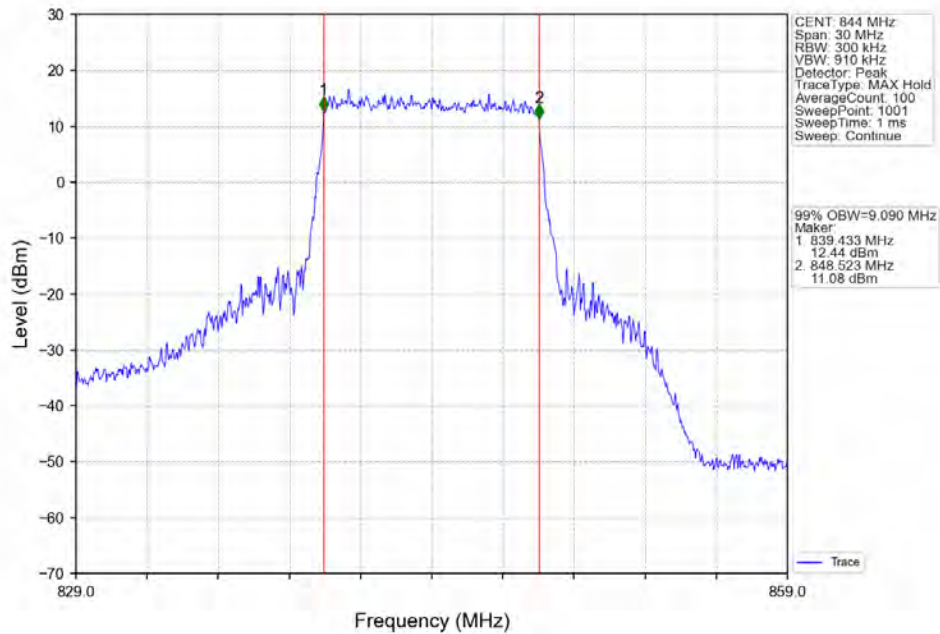
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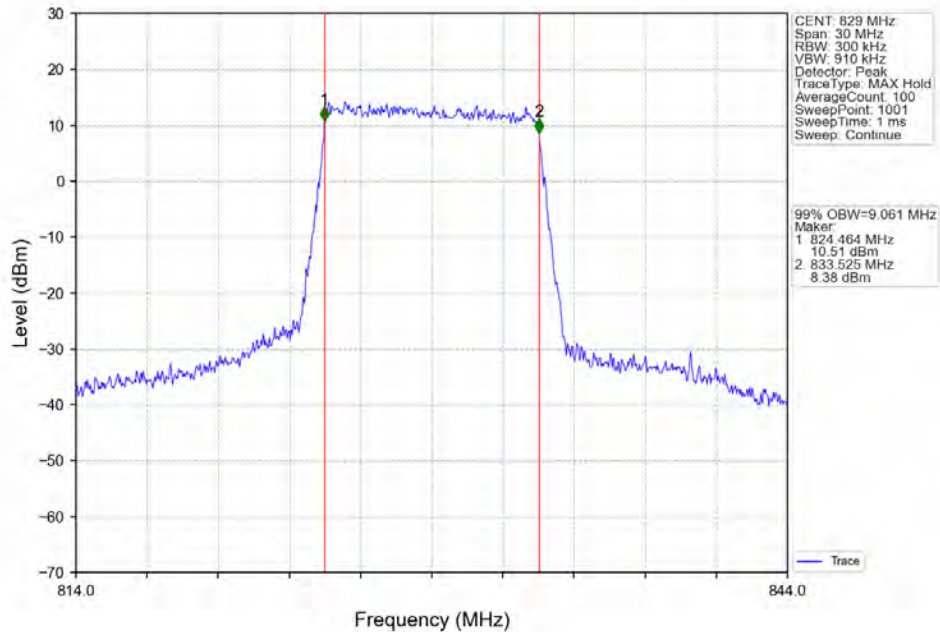
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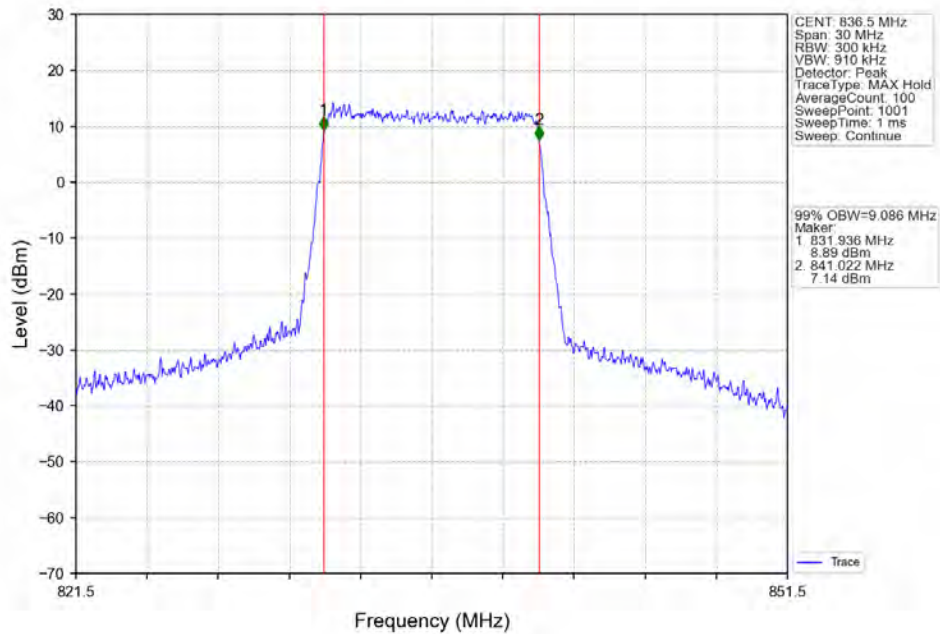
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Band26b_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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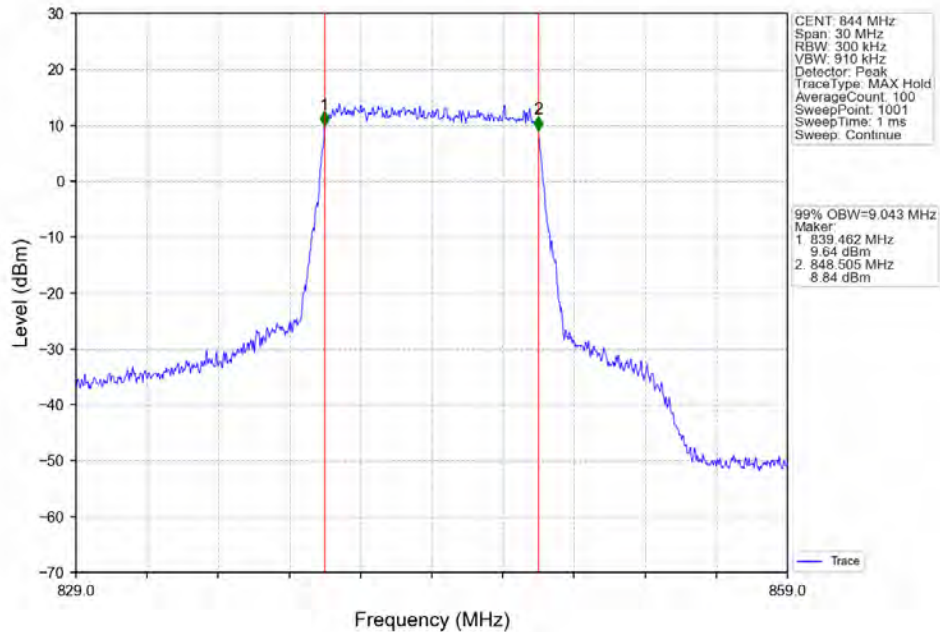
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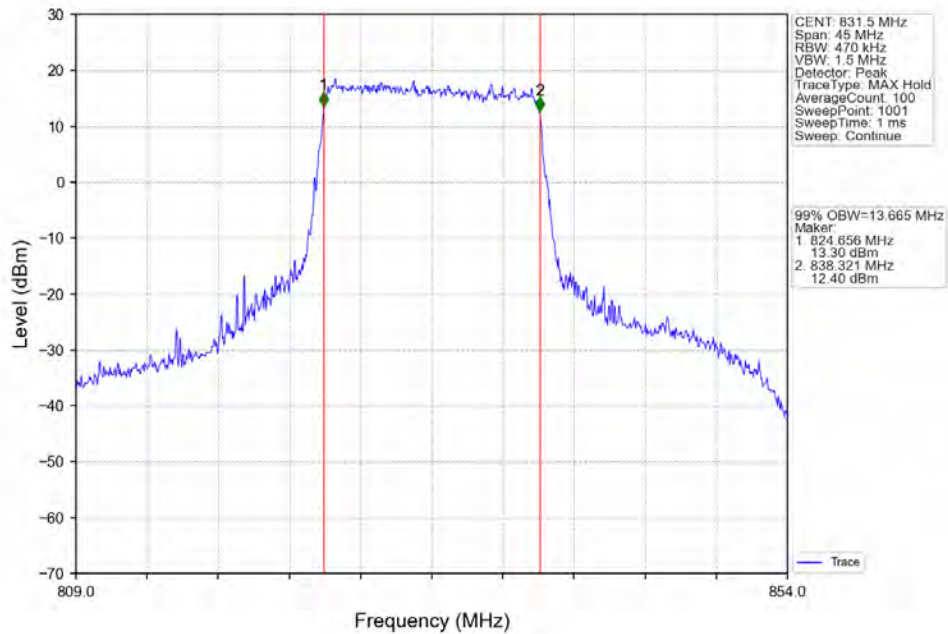
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Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



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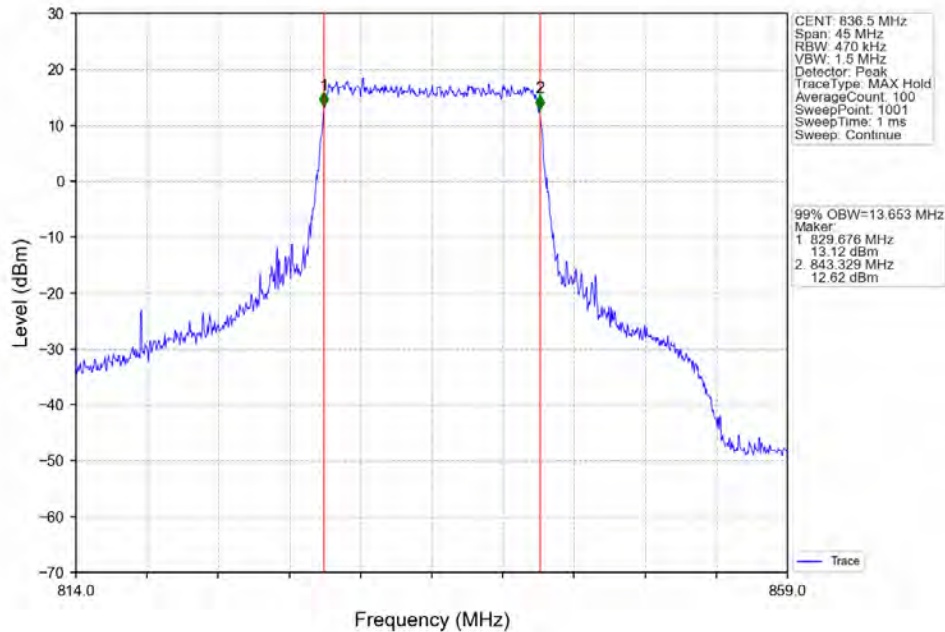
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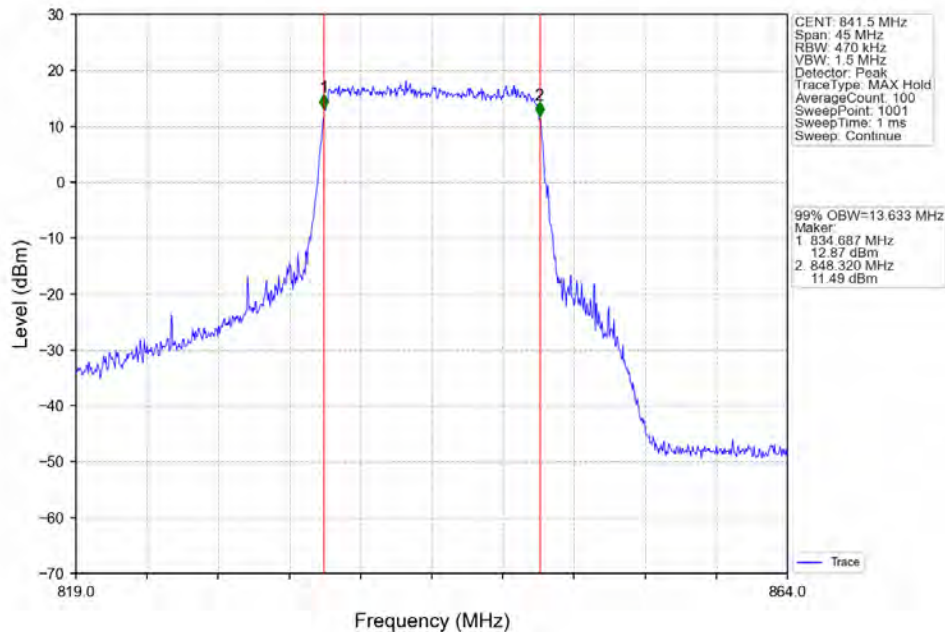
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Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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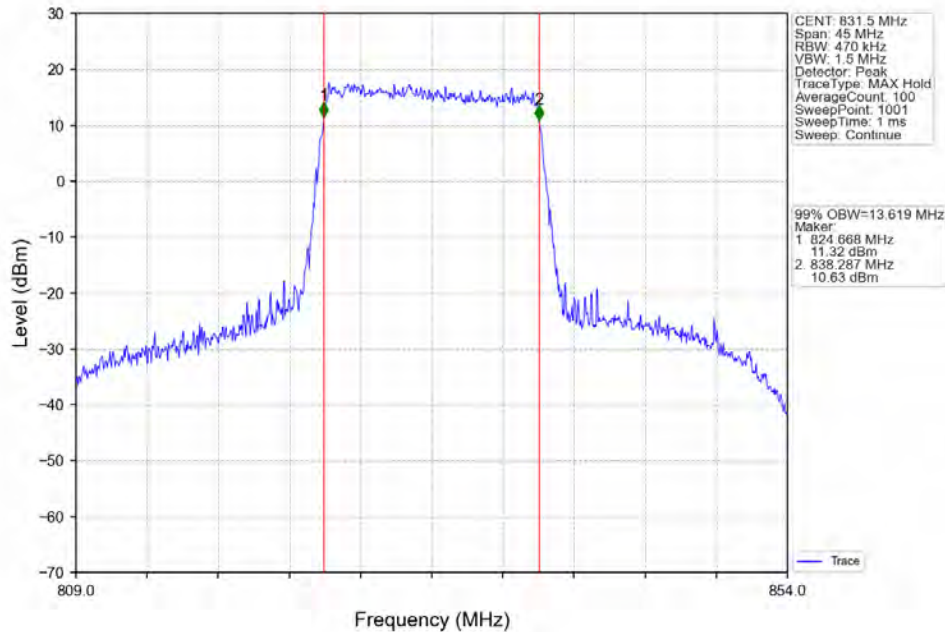
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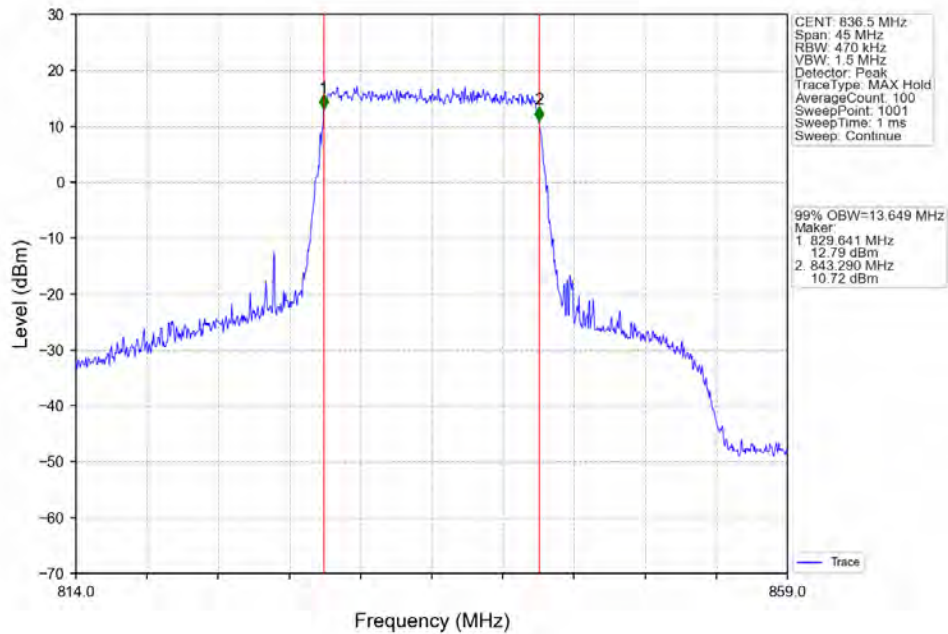
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Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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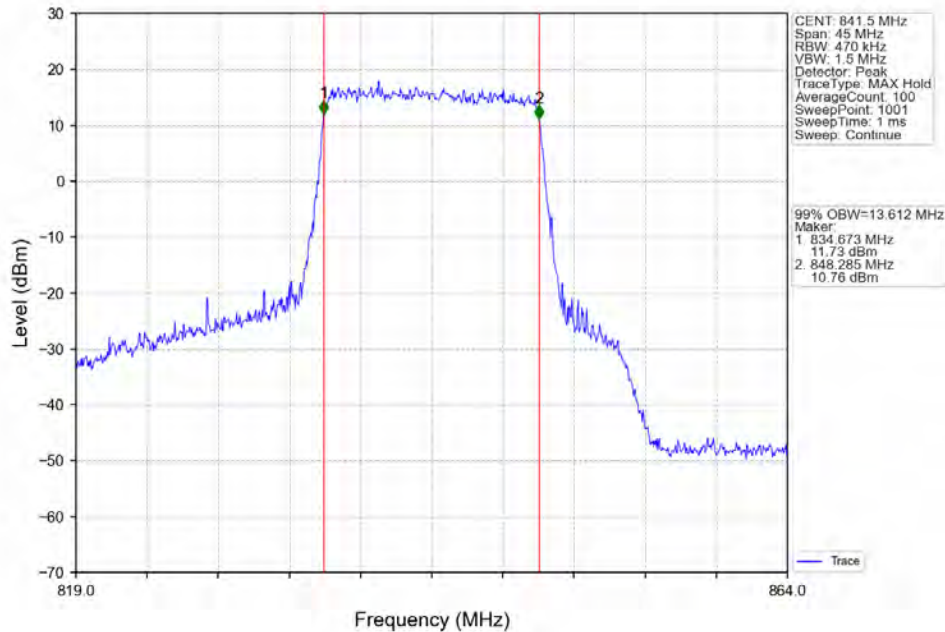
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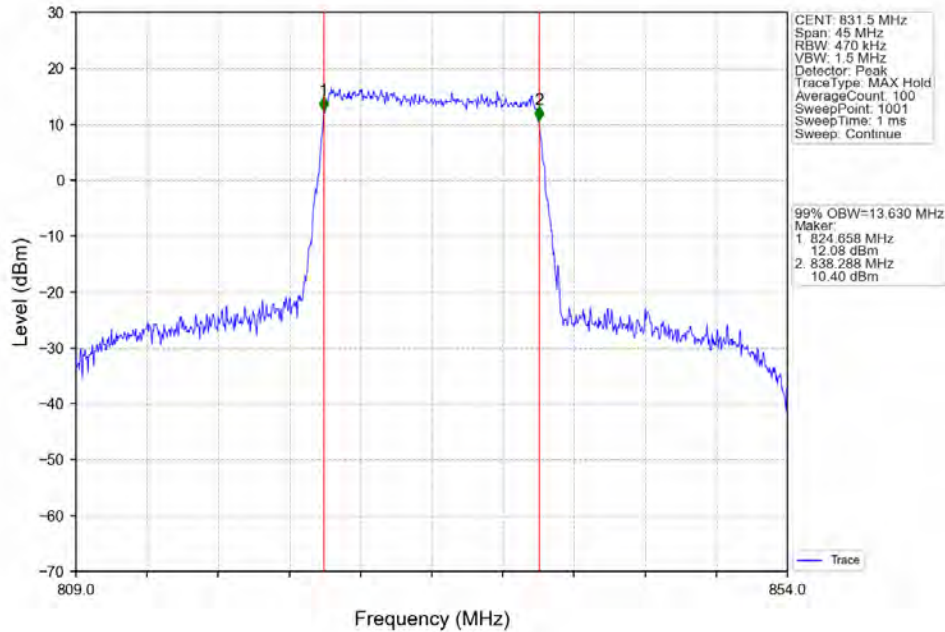
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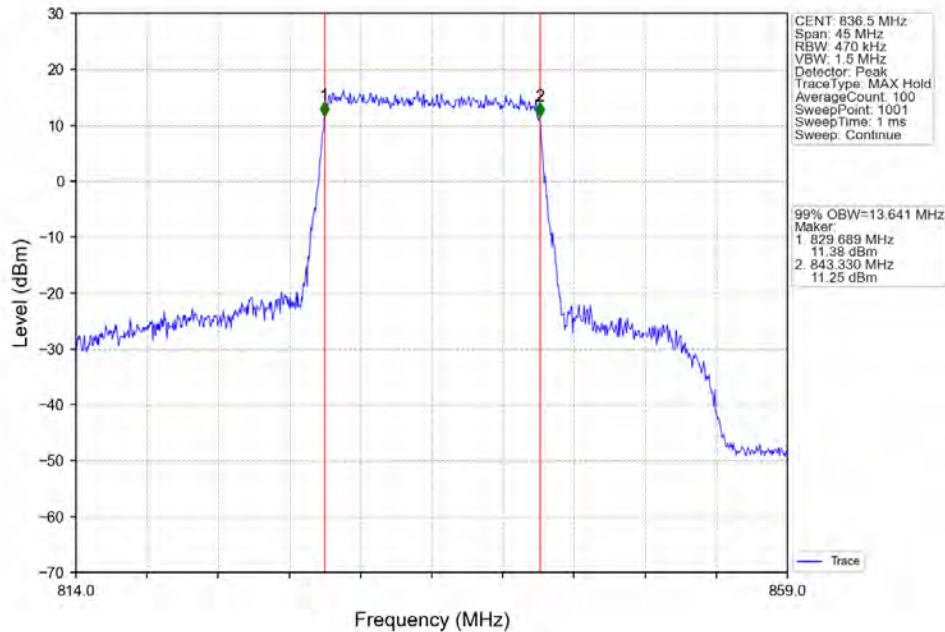
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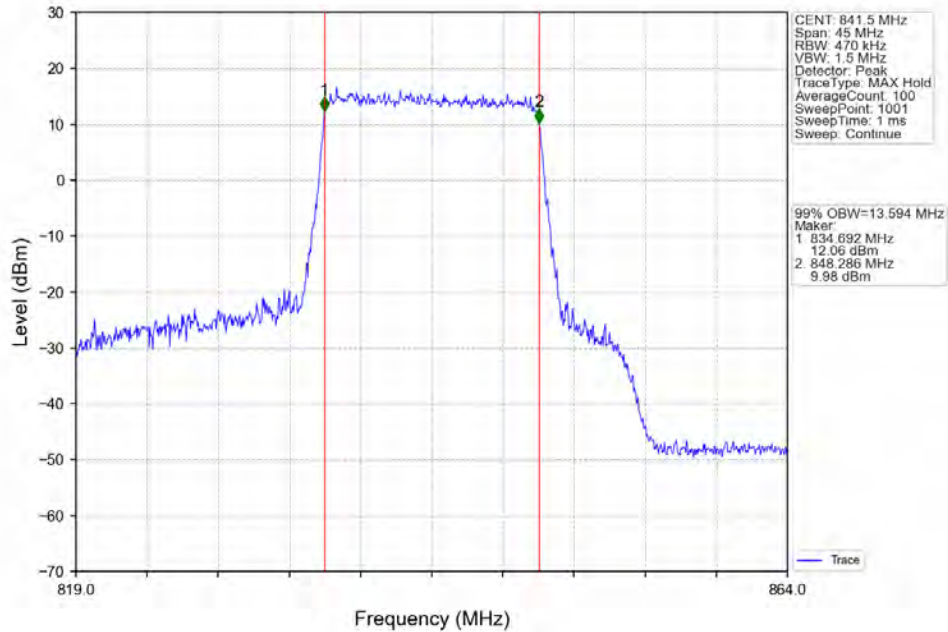
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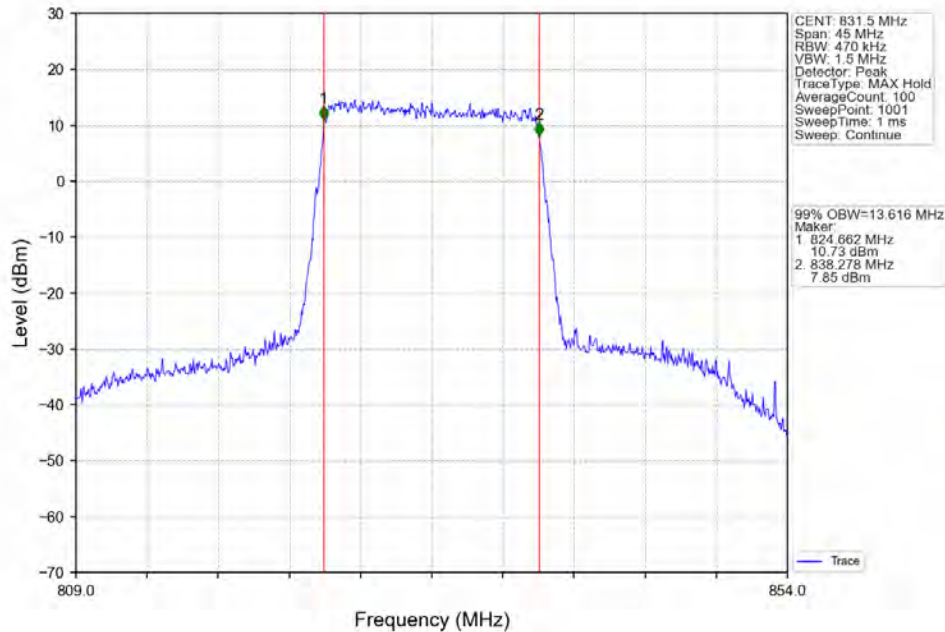
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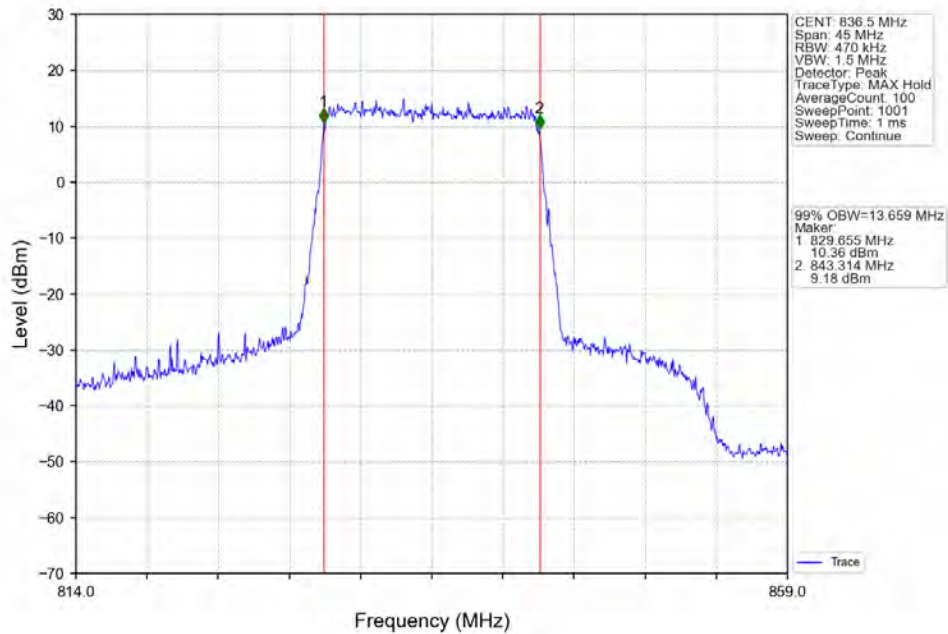
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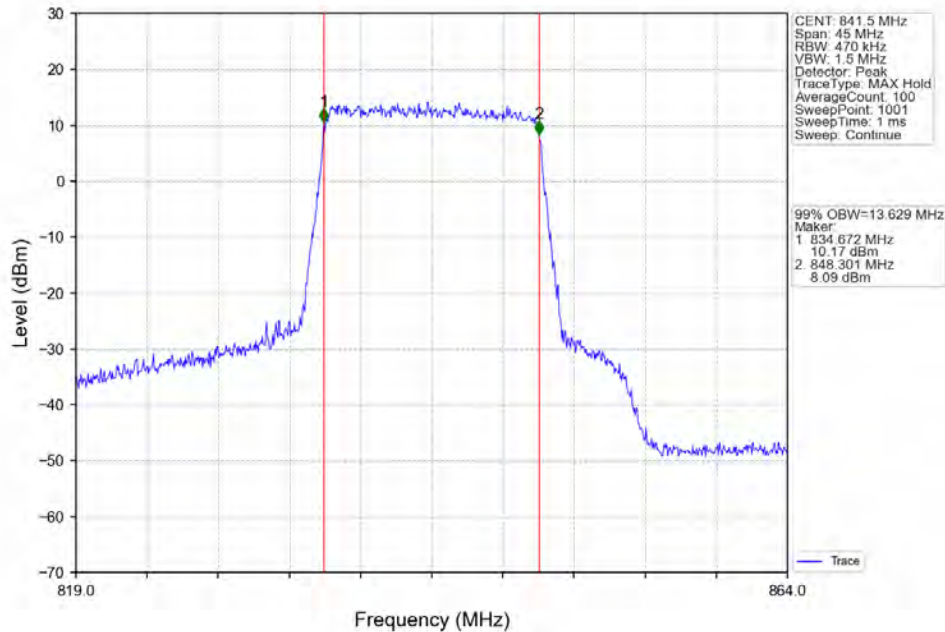
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4.2 Band26b_XDB

4.2.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.418	/	Pass
		836.5	6	0	1.395	/	Pass
		848.3	6	0	1.414	/	Pass
	16QAM	824.7	6	0	1.395	/	Pass
		836.5	6	0	1.390	/	Pass
		848.3	6	0	1.380	/	Pass
	64QAM	824.7	6	0	1.390	/	Pass
		836.5	6	0	1.405	/	Pass
		848.3	6	0	1.386	/	Pass
	256QAM	824.7	6	0	1.396	/	Pass
		836.5	6	0	1.384	/	Pass
		848.3	6	0	1.392	/	Pass
3	QPSK	825.5	15	0	3.126	/	Pass
		836.5	15	0	3.135	/	Pass
		847.5	15	0	3.127	/	Pass
	16QAM	825.5	15	0	3.075	/	Pass
		836.5	15	0	3.090	/	Pass
		847.5	15	0	3.132	/	Pass
	64QAM	825.5	15	0	3.120	/	Pass
		836.5	15	0	3.126	/	Pass
		847.5	15	0	3.142	/	Pass
	256QAM	825.5	15	0	3.137	/	Pass
		836.5	15	0	3.124	/	Pass
		847.5	15	0	3.129	/	Pass
5	QPSK	826.5	25	0	5.176	/	Pass
		836.5	25	0	5.206	/	Pass
		846.5	25	0	5.259	/	Pass
	16QAM	826.5	25	0	5.321	/	Pass
		836.5	25	0	5.253	/	Pass
		846.5	25	0	5.239	/	Pass
	64QAM	826.5	25	0	5.284	/	Pass
		836.5	25	0	5.240	/	Pass
		846.5	25	0	5.215	/	Pass
	256QAM	826.5	25	0	5.223	/	Pass
		836.5	25	0	5.189	/	Pass
		846.5	25	0	5.272	/	Pass
10	QPSK	829	50	0	10.238	/	Pass
		836.5	50	0	10.240	/	Pass
		844	50	0	10.221	/	Pass



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	16QAM	829	50	0	10.142	/	Pass
		836.5	50	0	10.263	/	Pass
		844	50	0	10.143	/	Pass
	64QAM	829	50	0	10.143	/	Pass
		836.5	50	0	10.100	/	Pass
		844	50	0	10.146	/	Pass
	256QAM	829	50	0	10.158	/	Pass
		836.5	50	0	10.145	/	Pass
		844	50	0	10.189	/	Pass
15	QPSK	831.5	75	0	15.211	/	Pass
		836.5	75	0	15.186	/	Pass
		841.5	75	0	15.149	/	Pass
	16QAM	831.5	75	0	15.224	/	Pass
		836.5	75	0	15.184	/	Pass
		841.5	75	0	15.184	/	Pass
	64QAM	831.5	75	0	15.179	/	Pass
		836.5	75	0	15.338	/	Pass
		841.5	75	0	15.116	/	Pass
	256QAM	831.5	75	0	15.128	/	Pass
		836.5	75	0	15.228	/	Pass
		841.5	75	0	15.227	/	Pass



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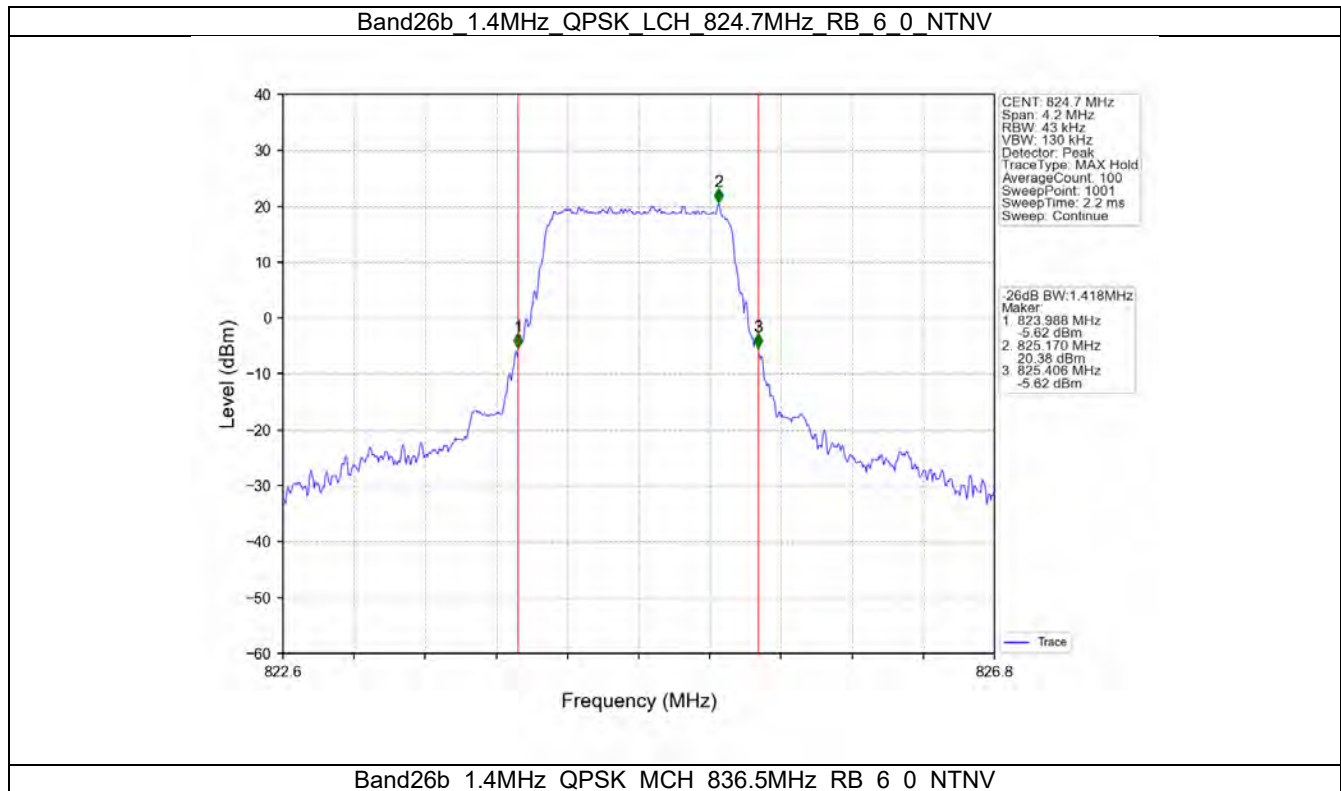
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4.2.2 Test Graph



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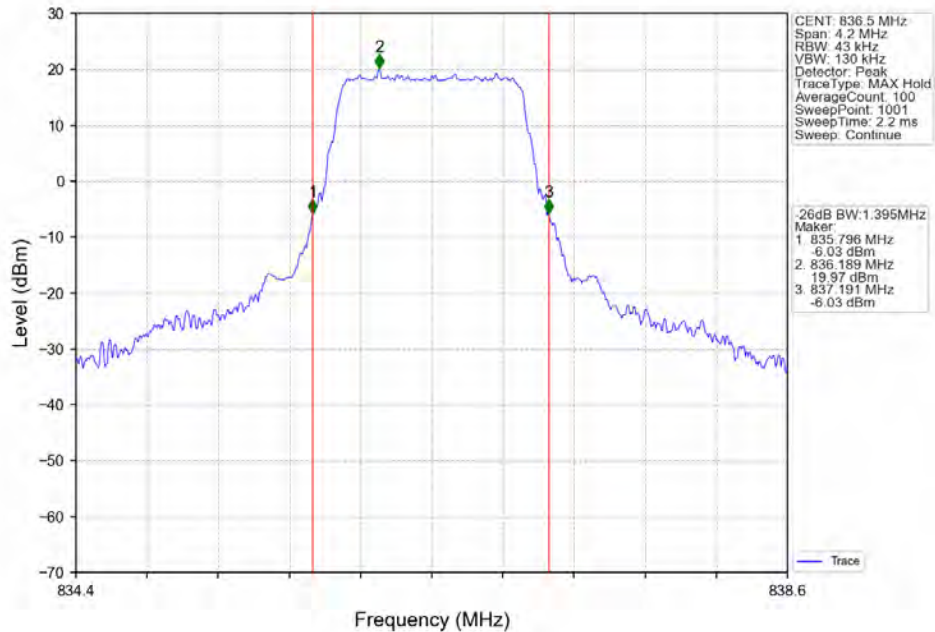
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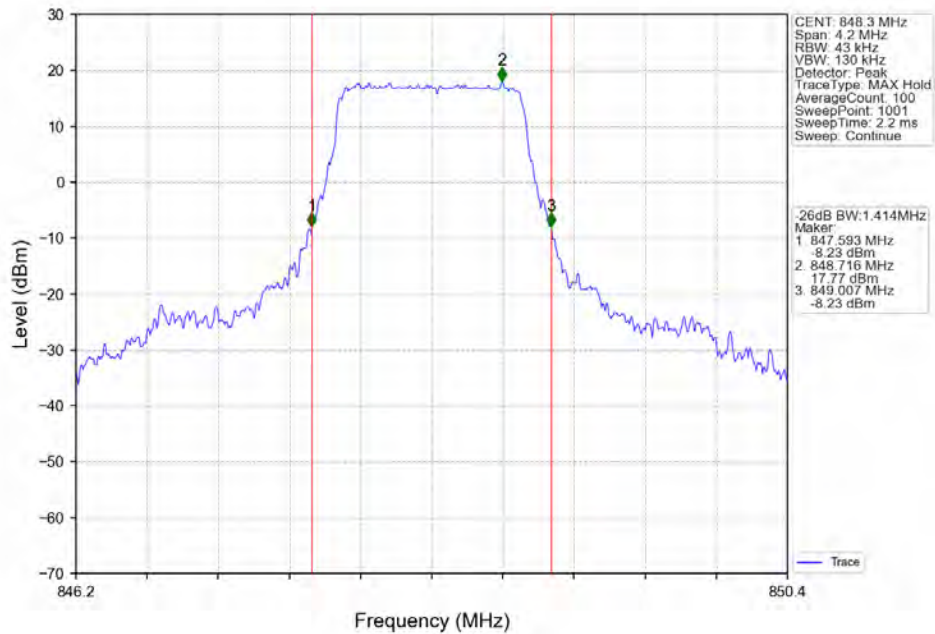
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Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



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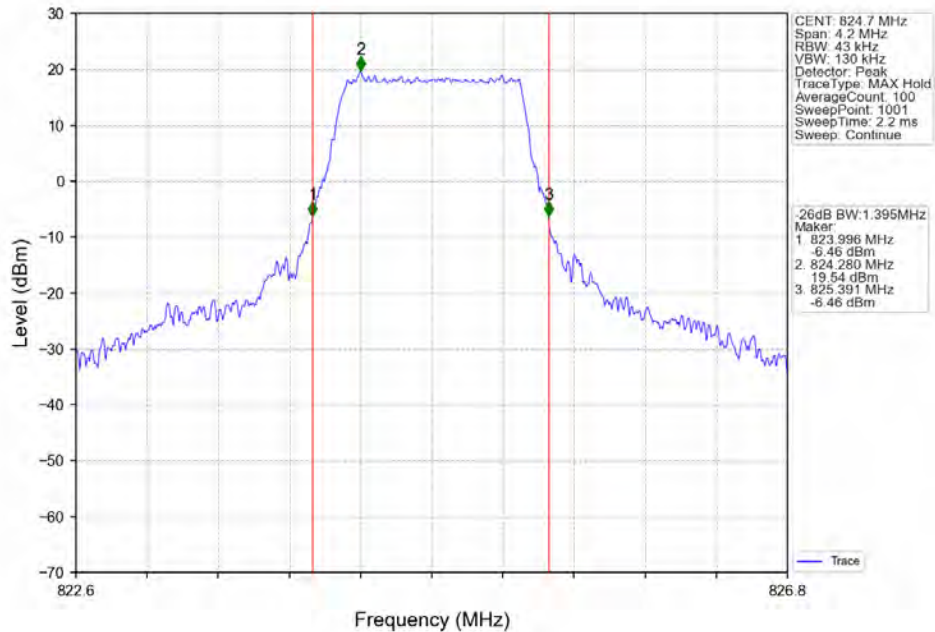
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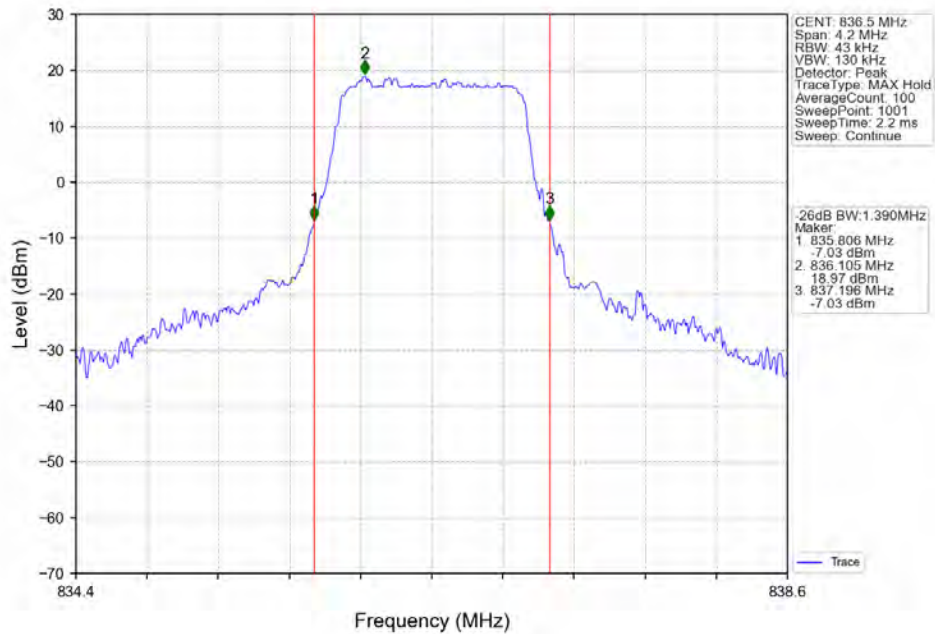
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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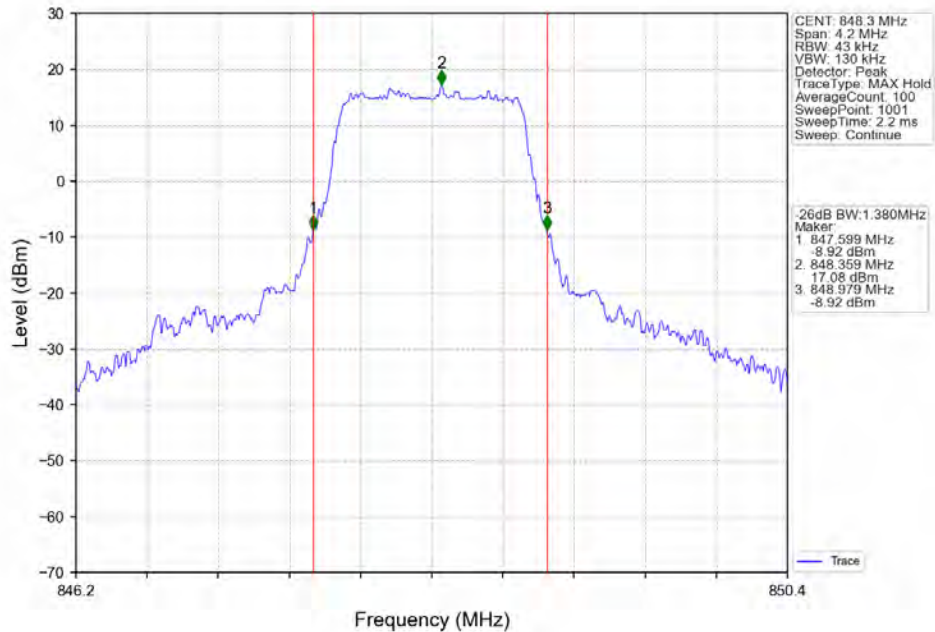
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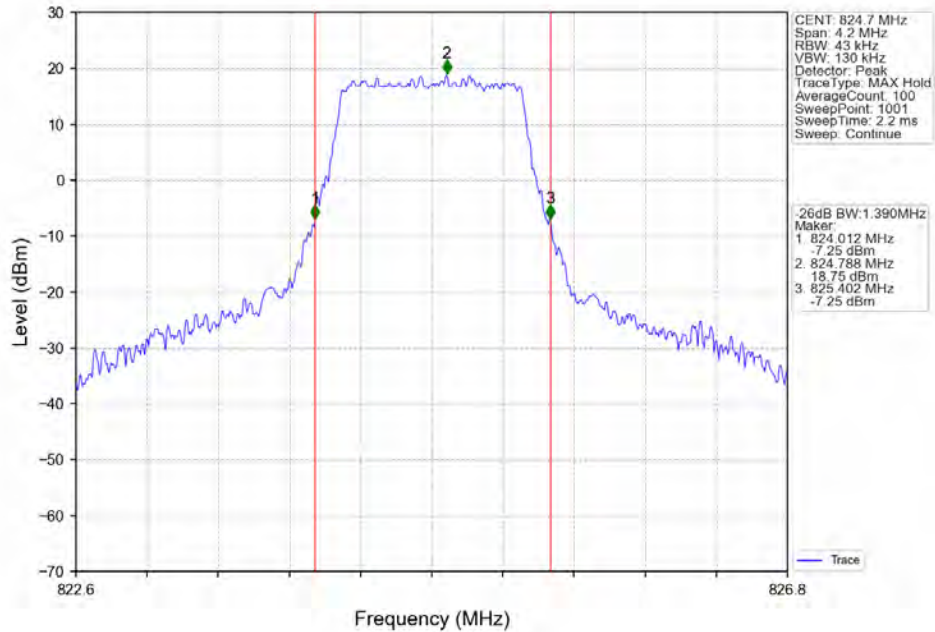
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Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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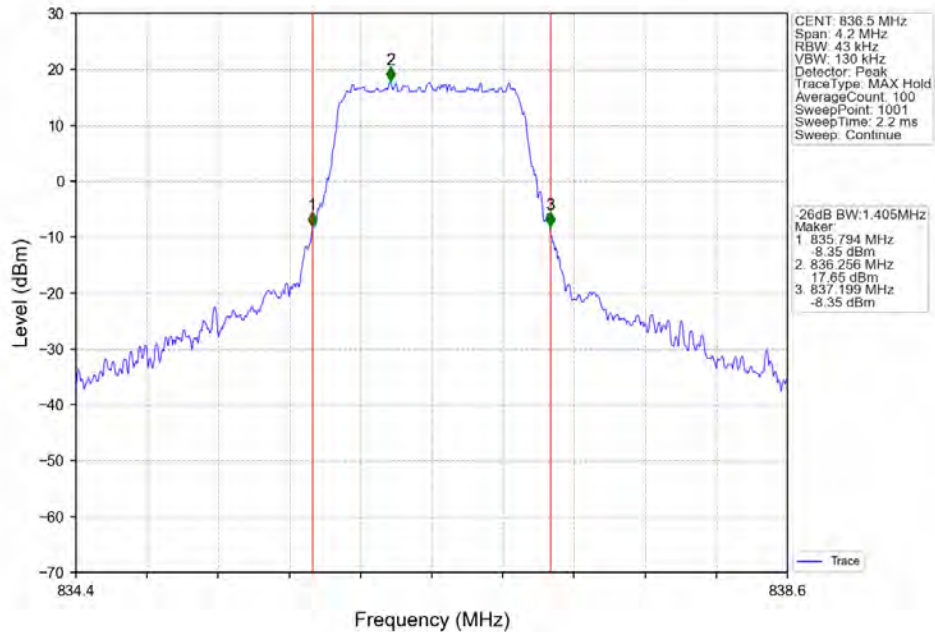
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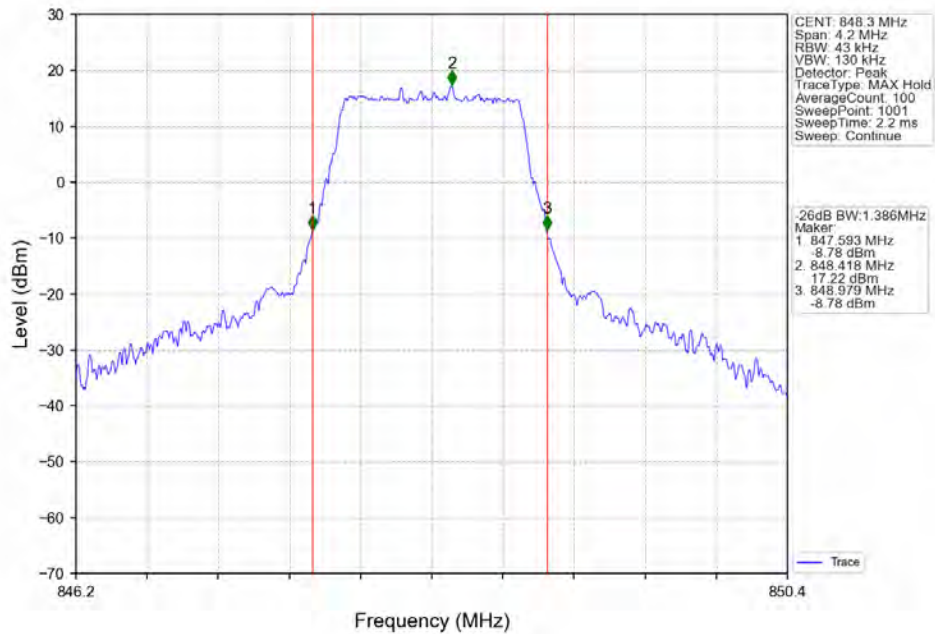
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Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



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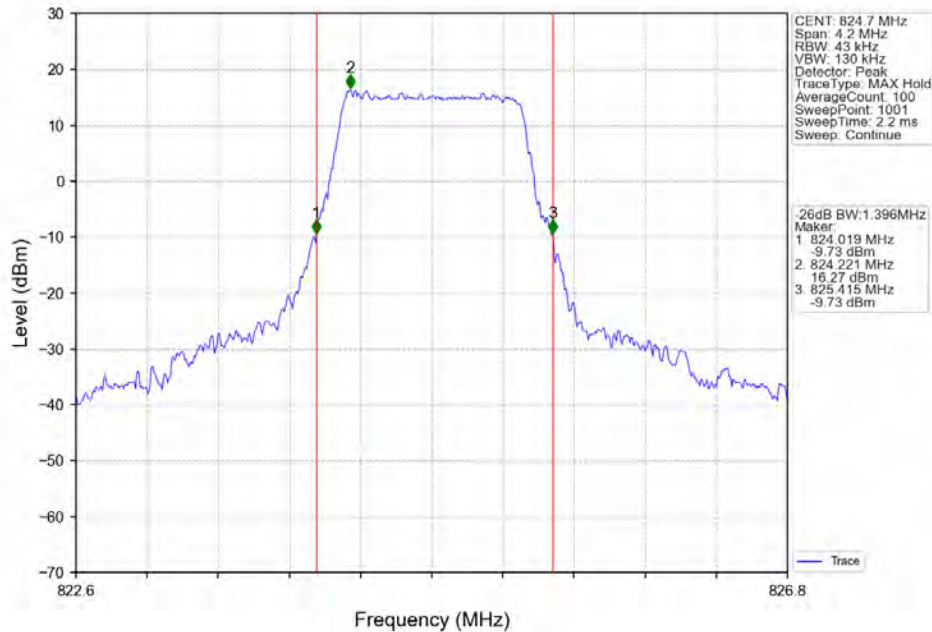
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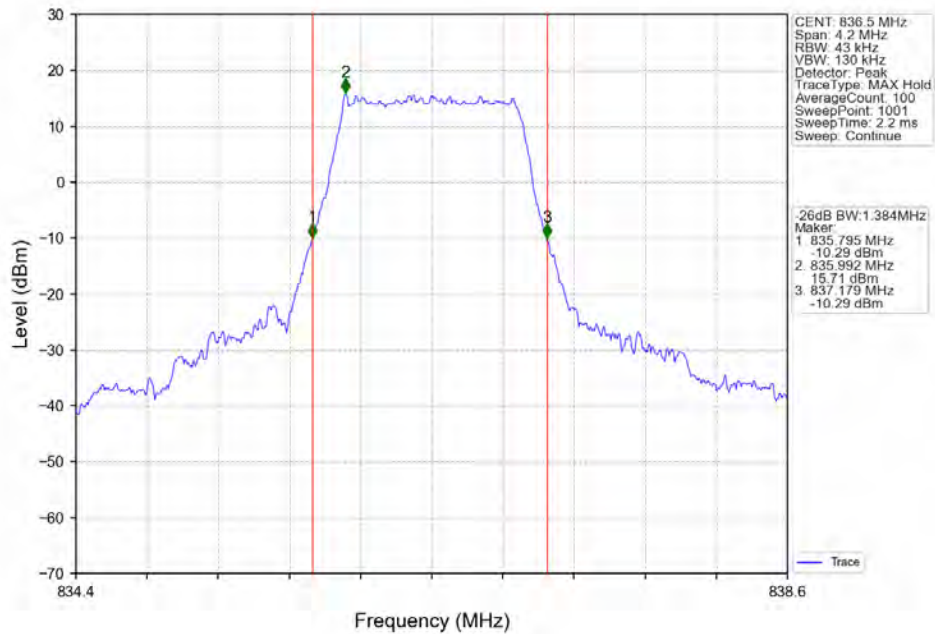
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Band26b 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTN



Band26b 1.4MHz 256QAM HCH 848.3MHz RB 6 0 NTN



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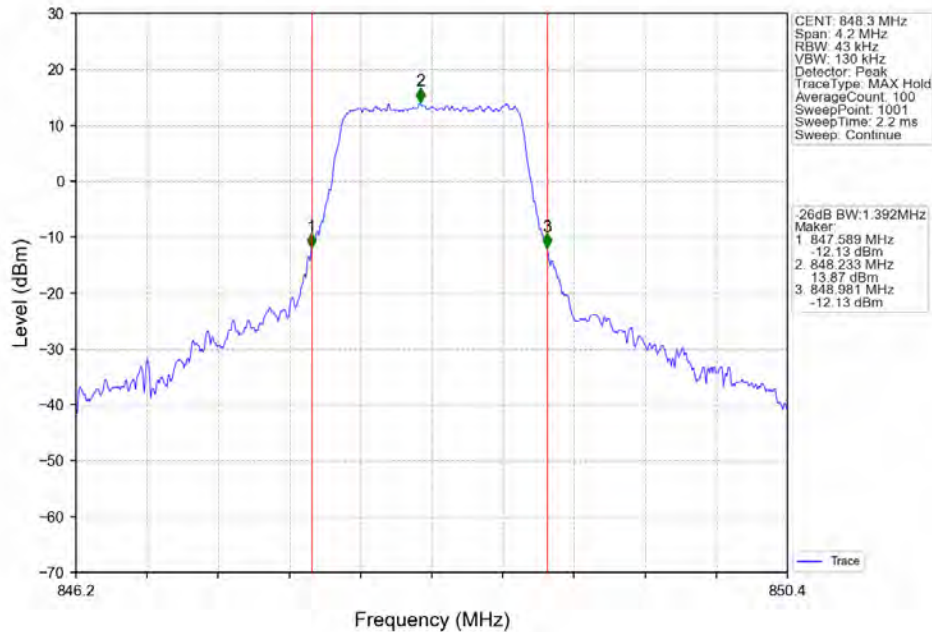
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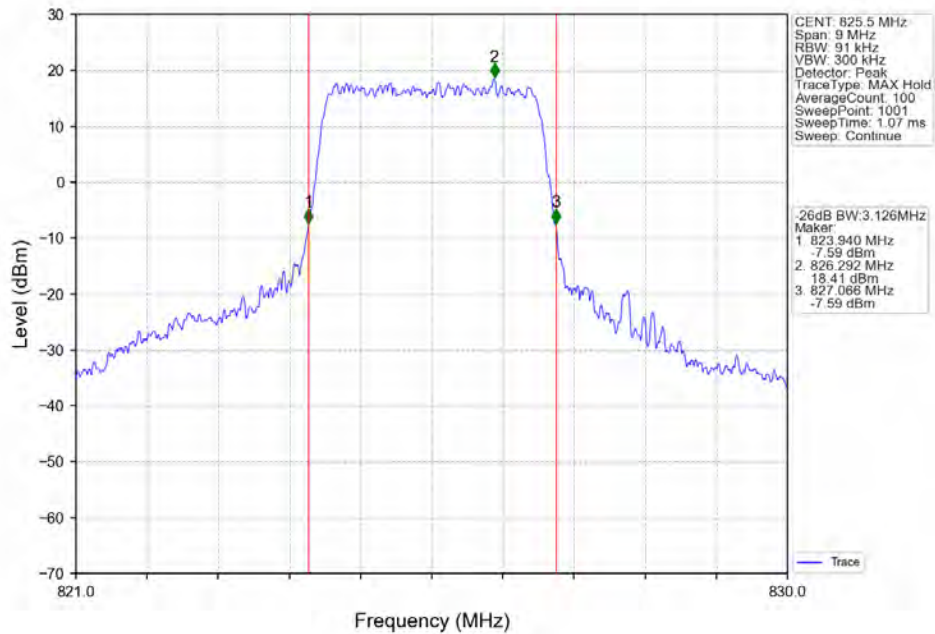
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Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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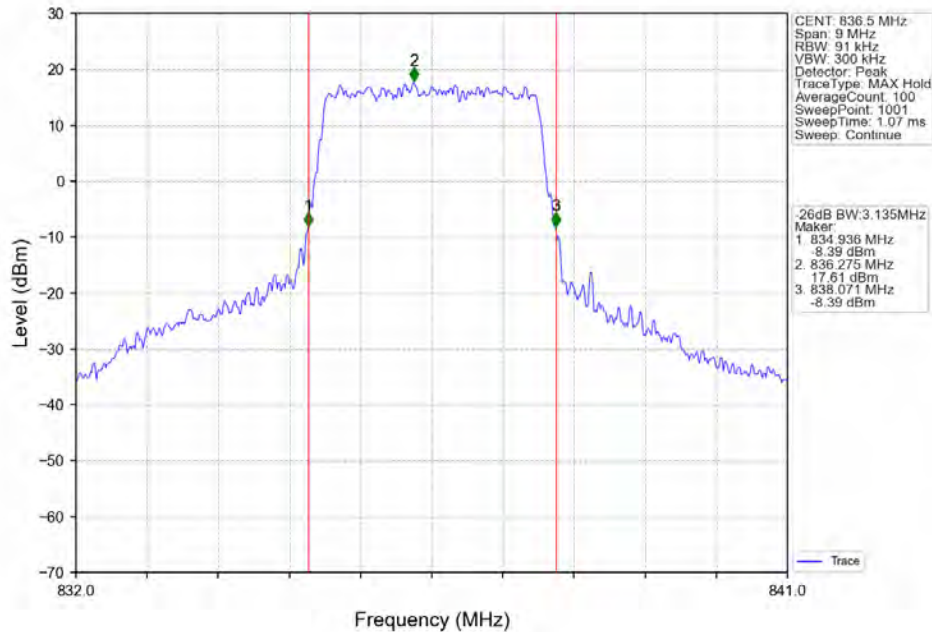
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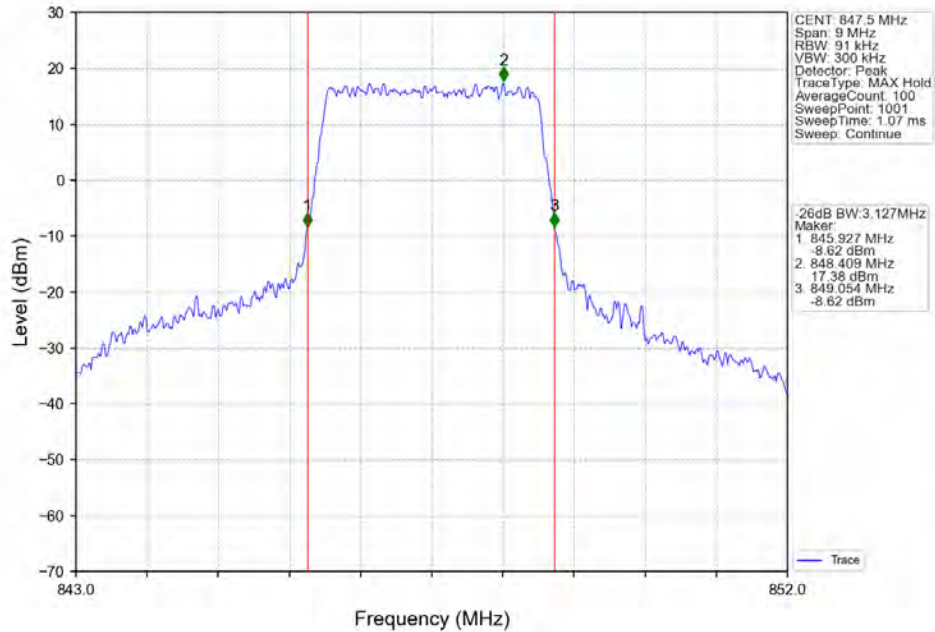
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



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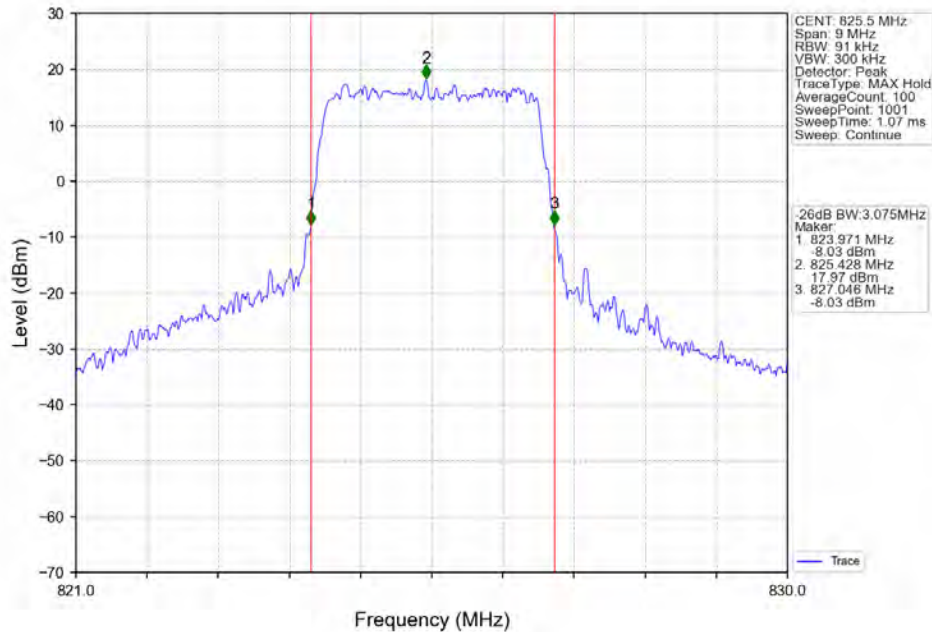
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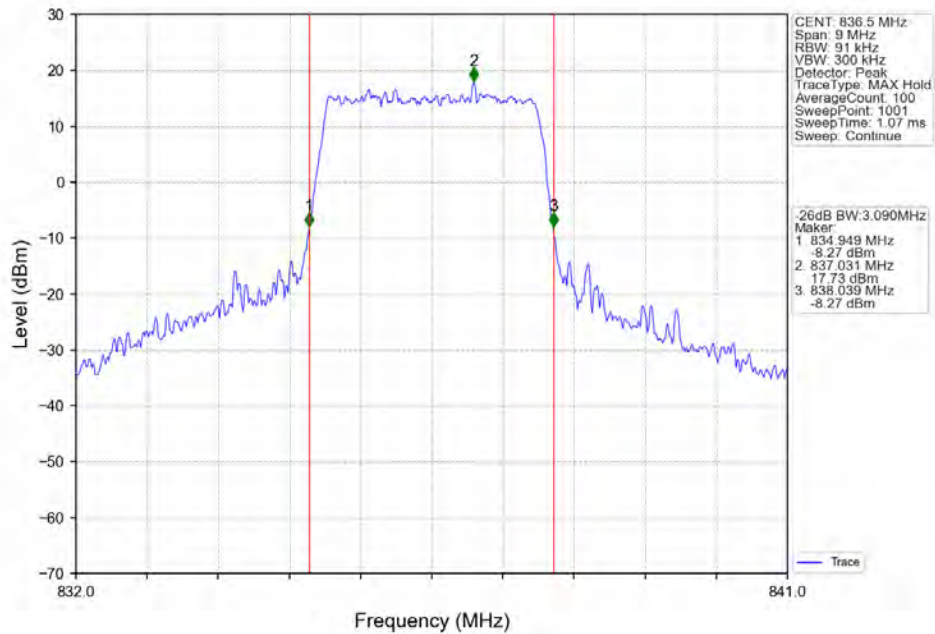
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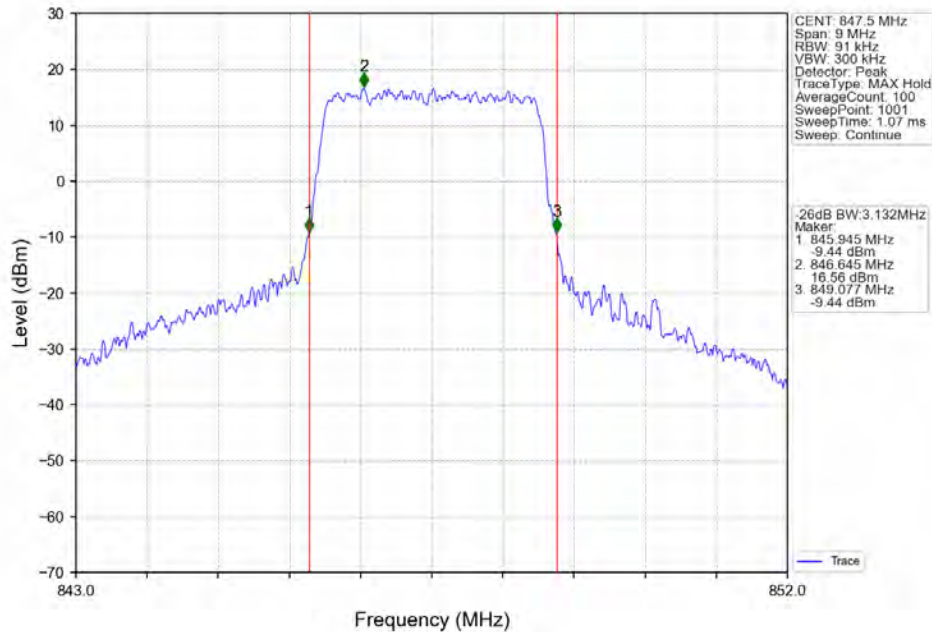
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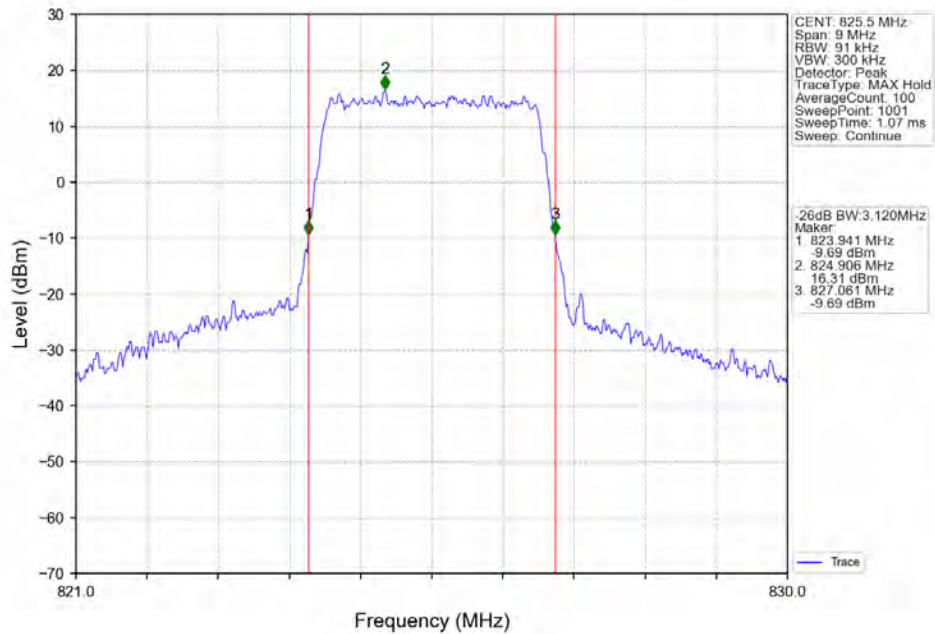
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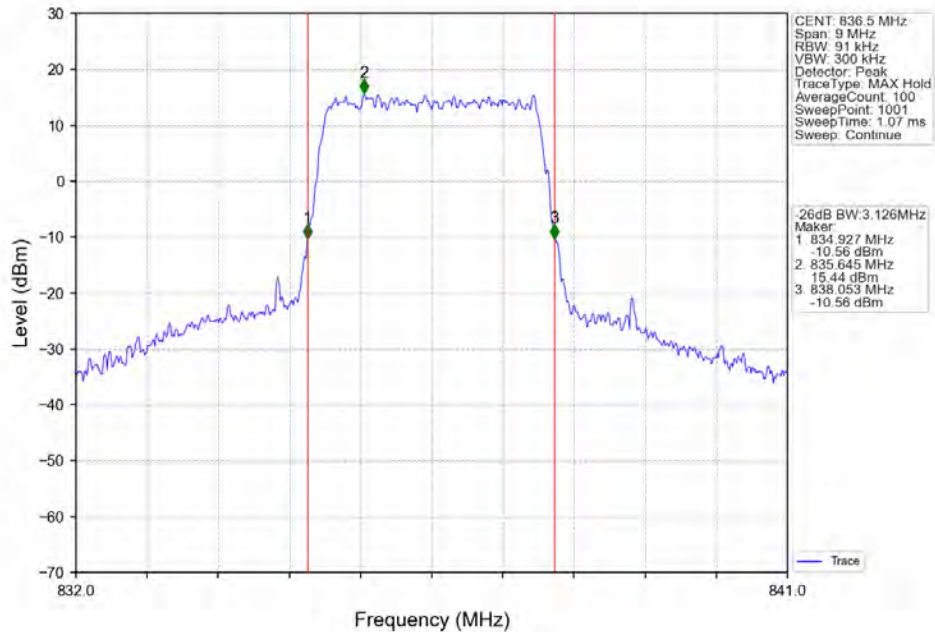
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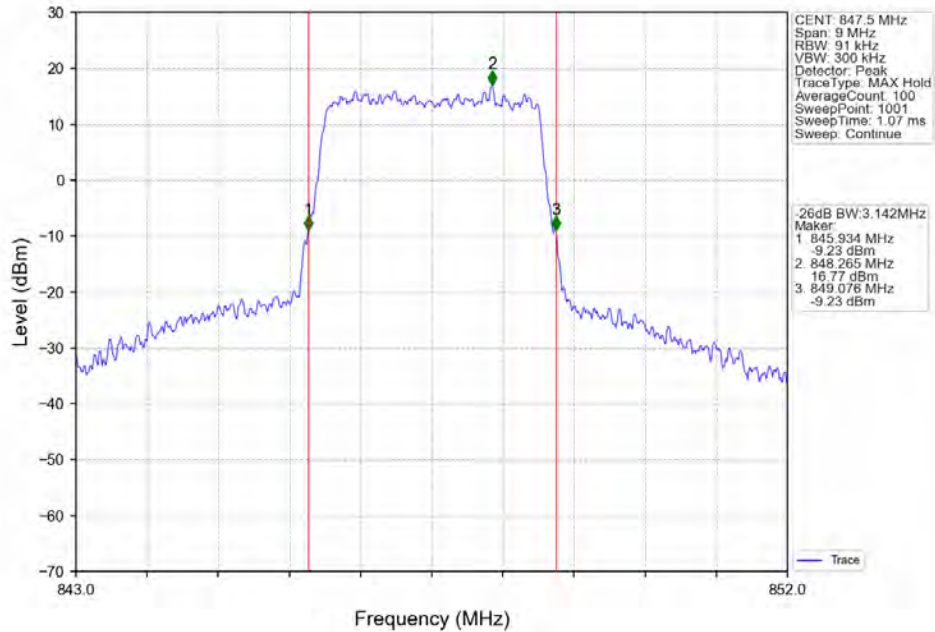
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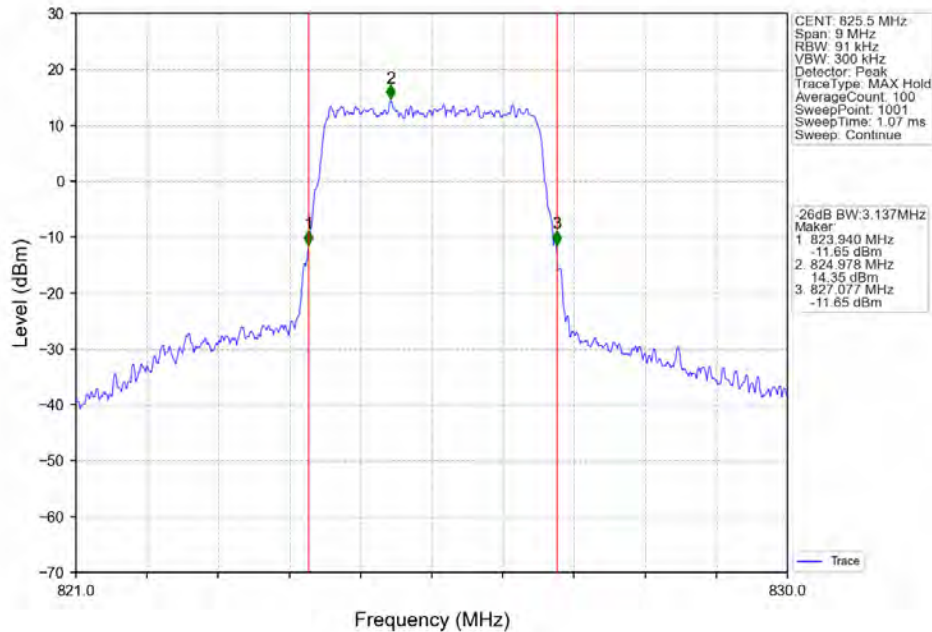
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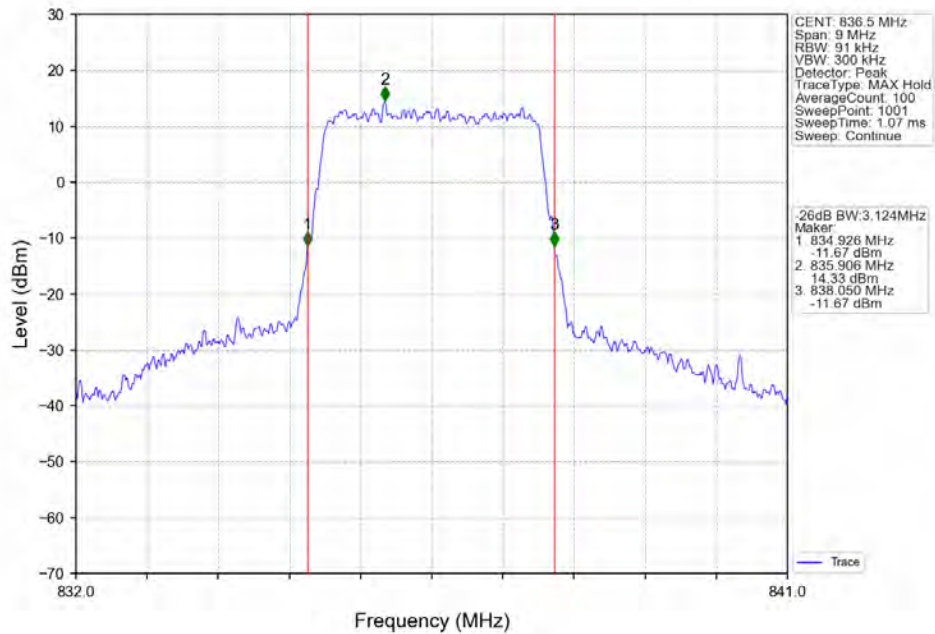
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Band26b_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



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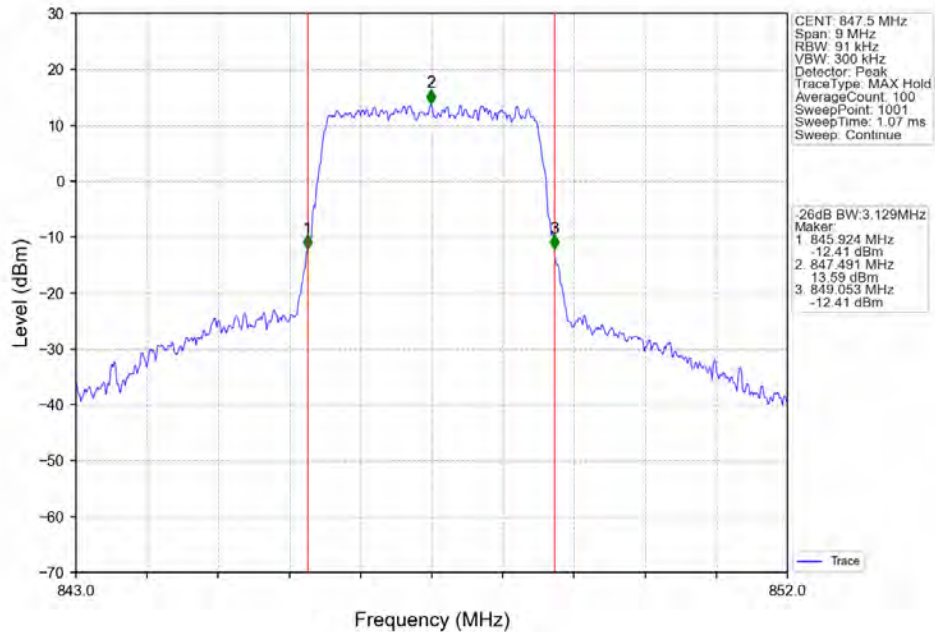
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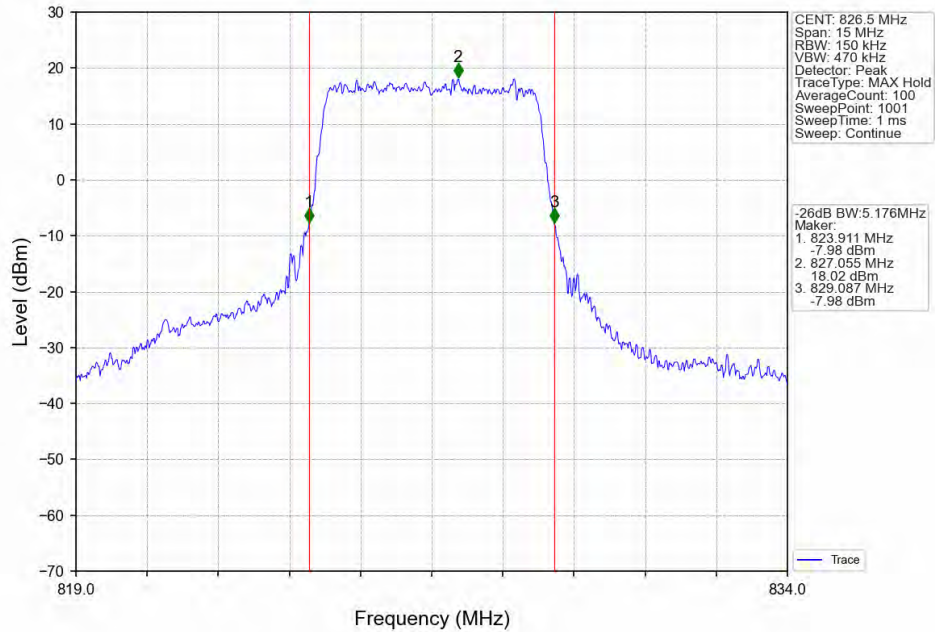
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Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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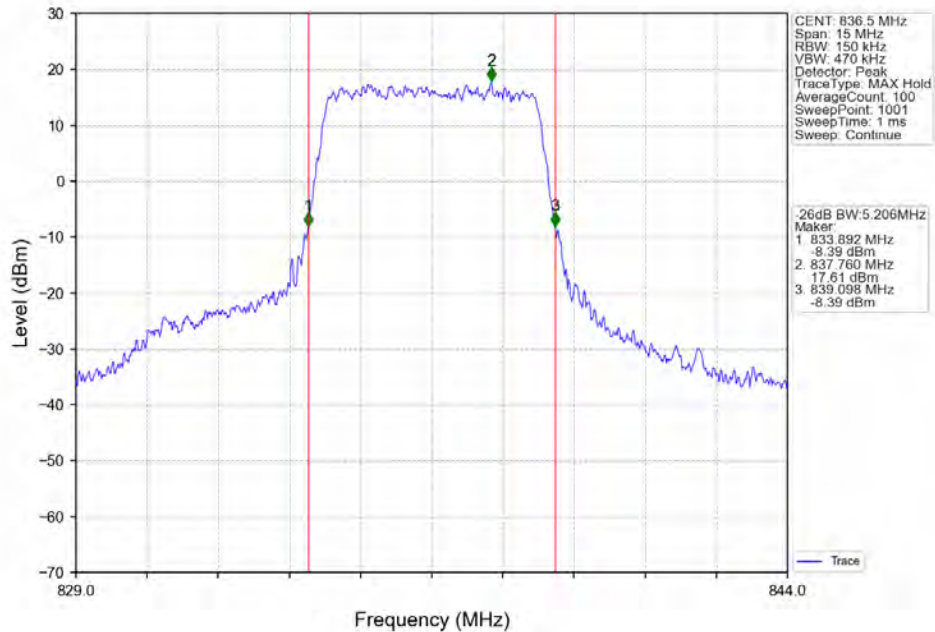
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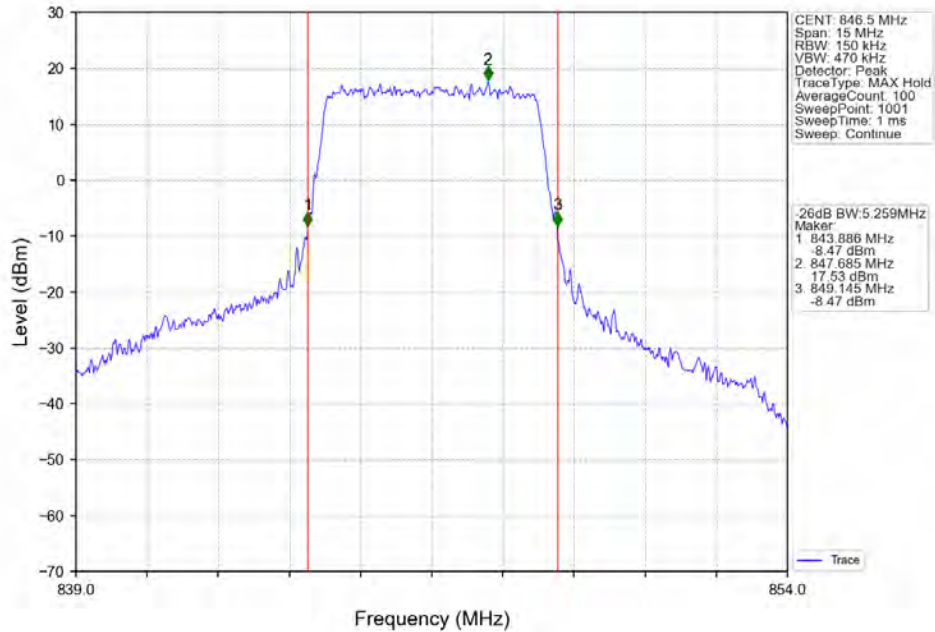
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Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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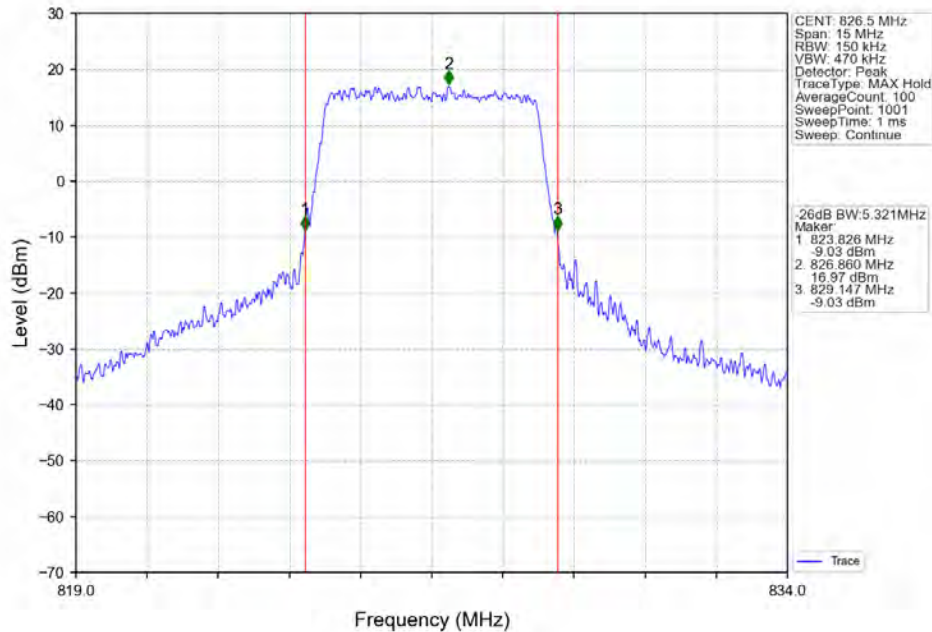
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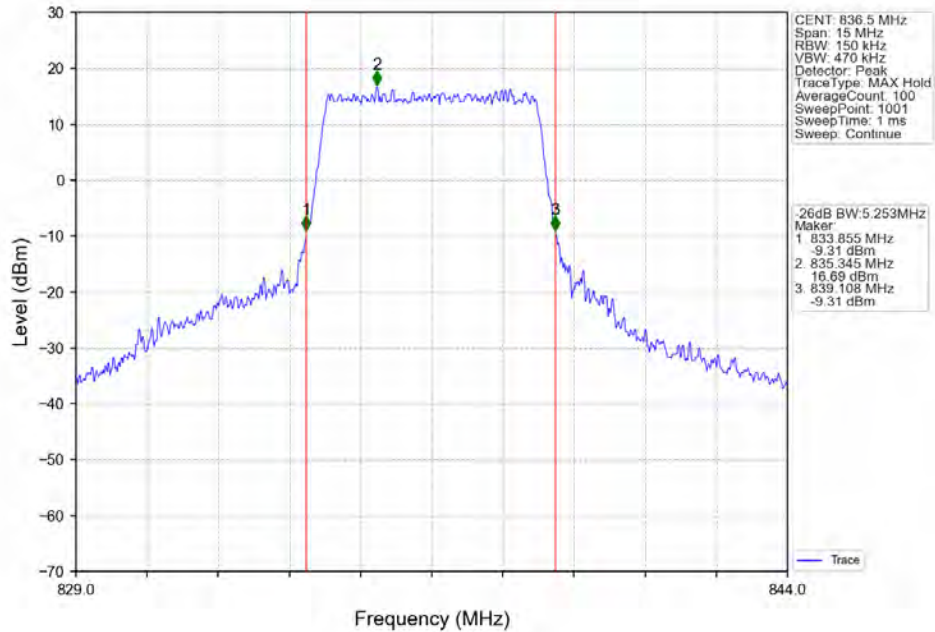
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Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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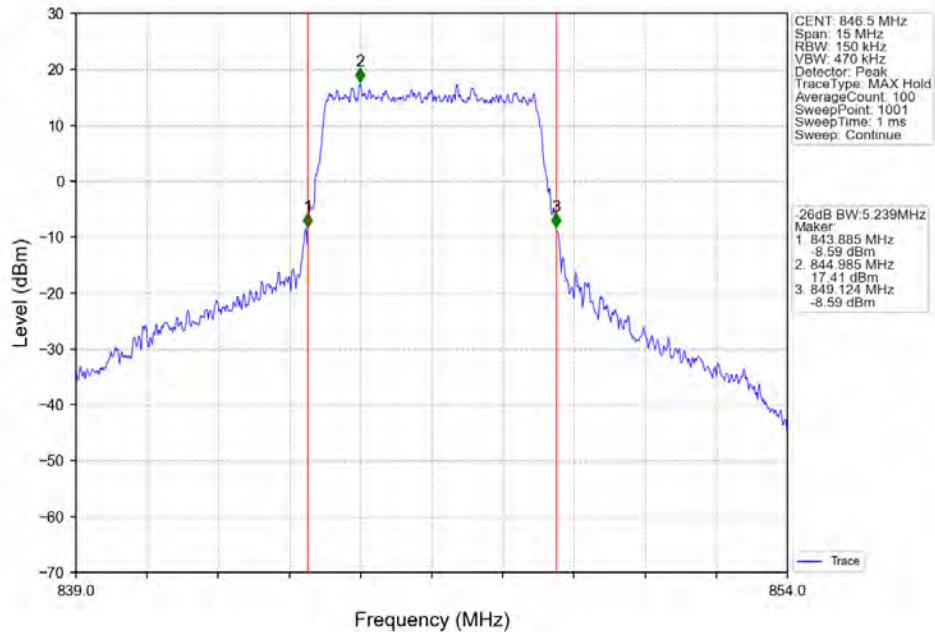
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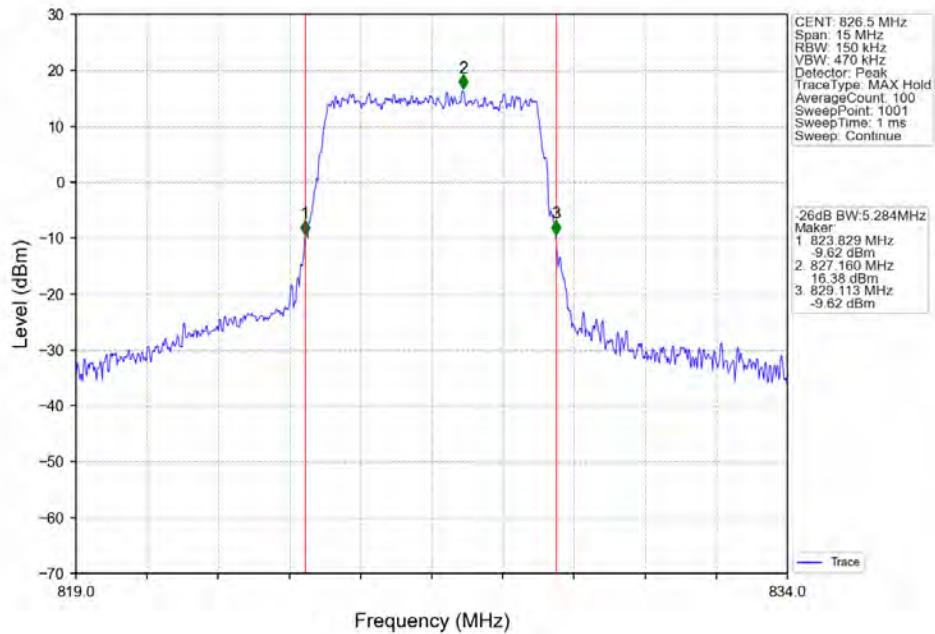
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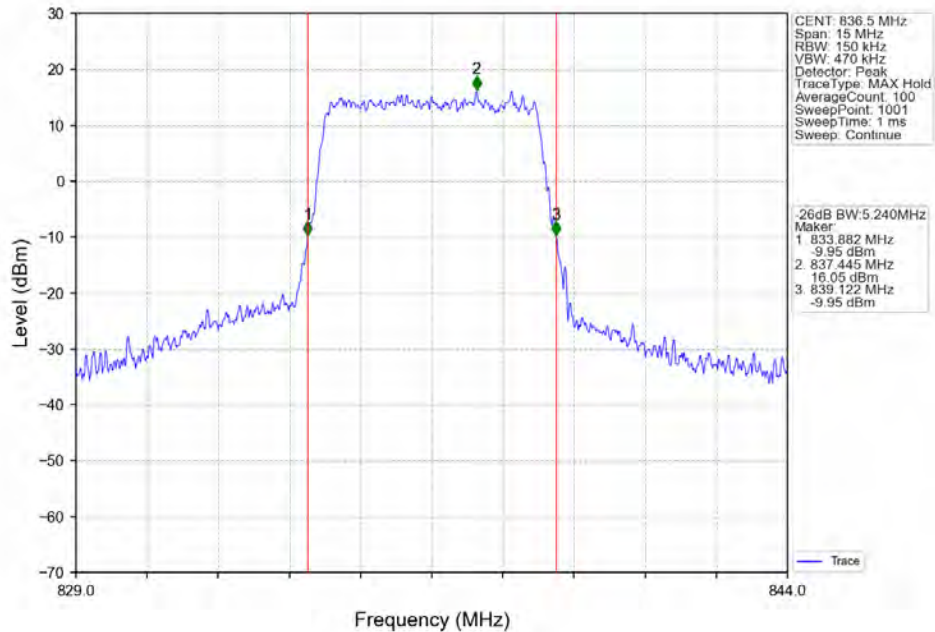
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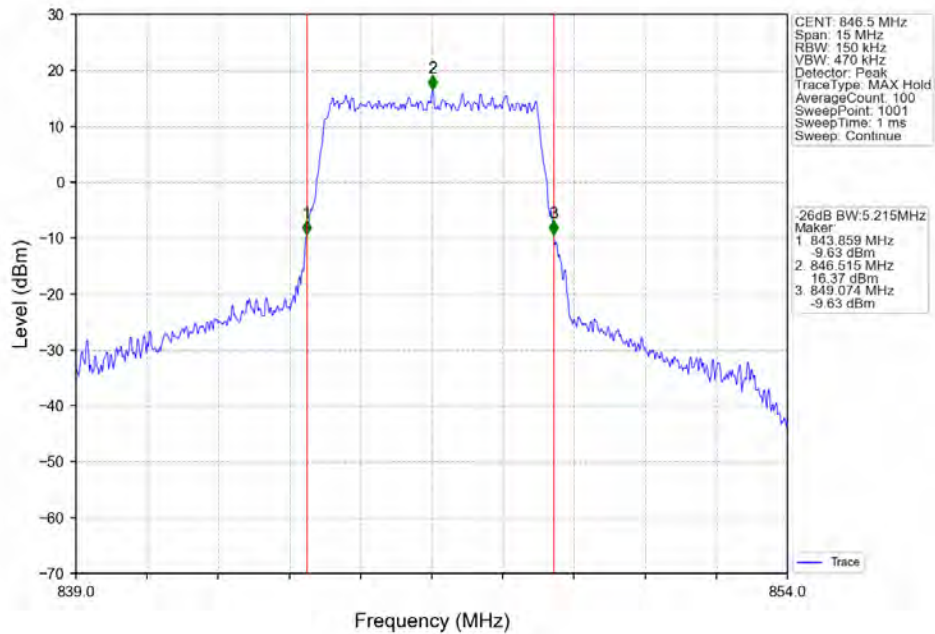
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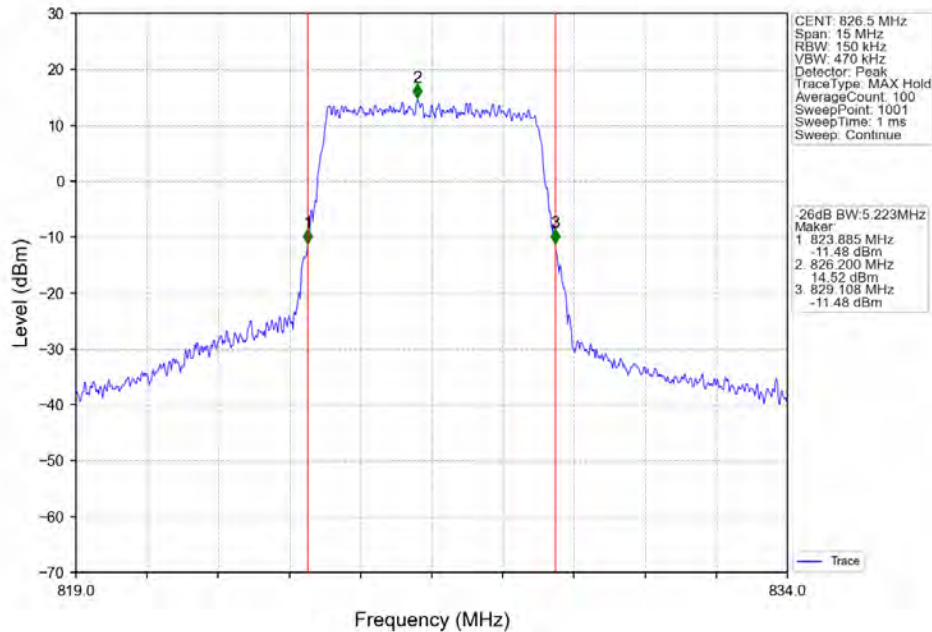
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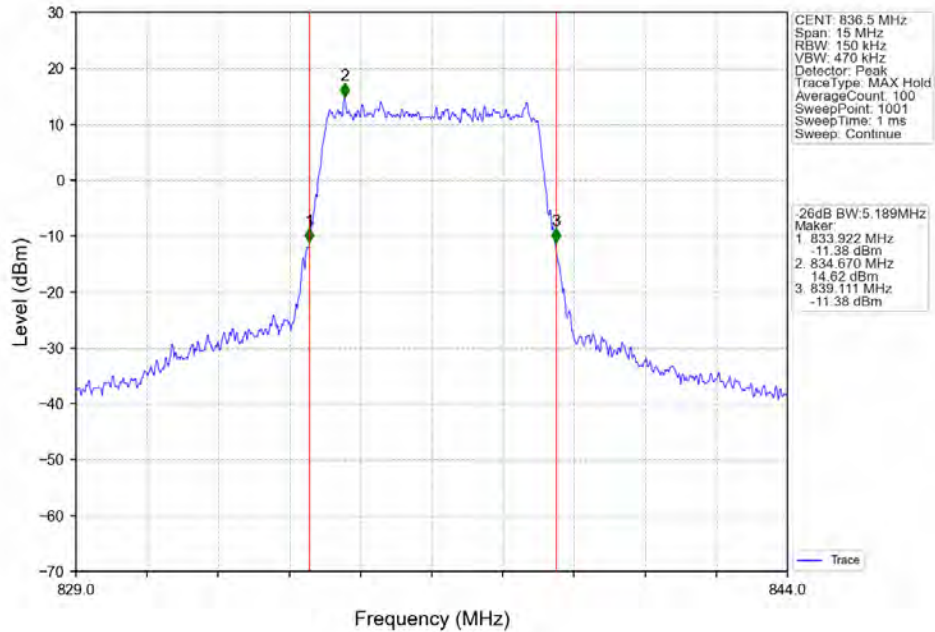
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Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



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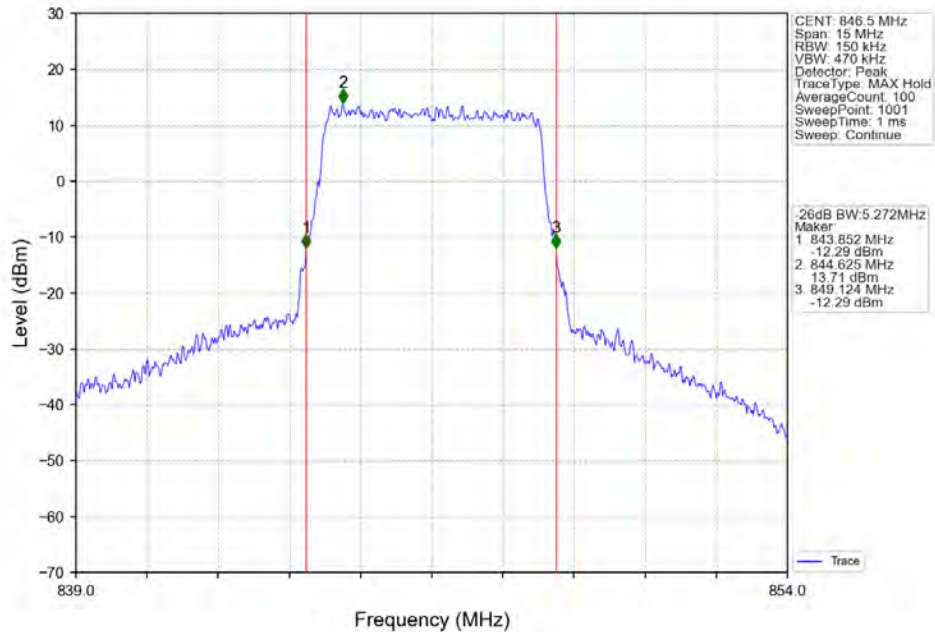
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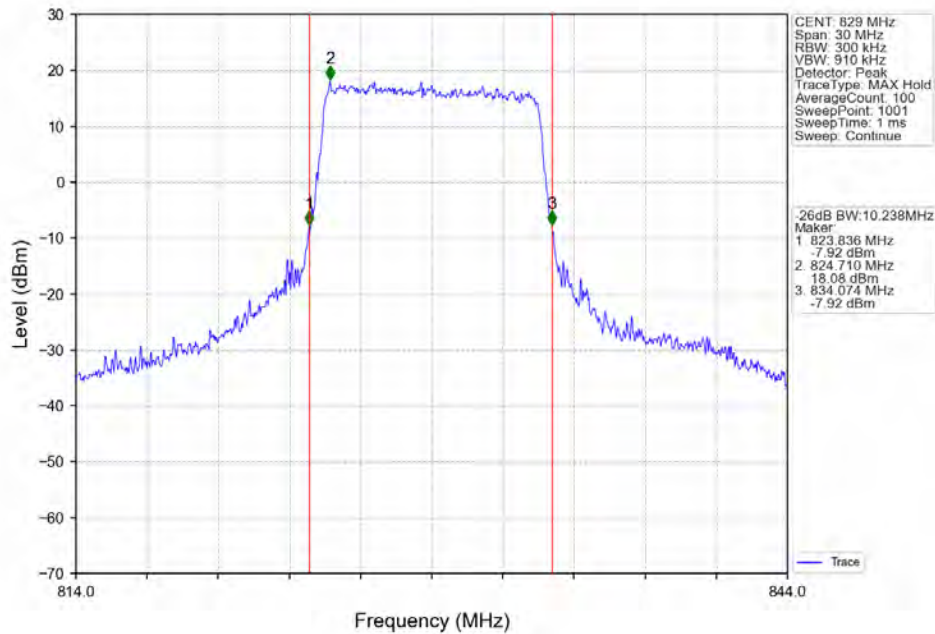
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Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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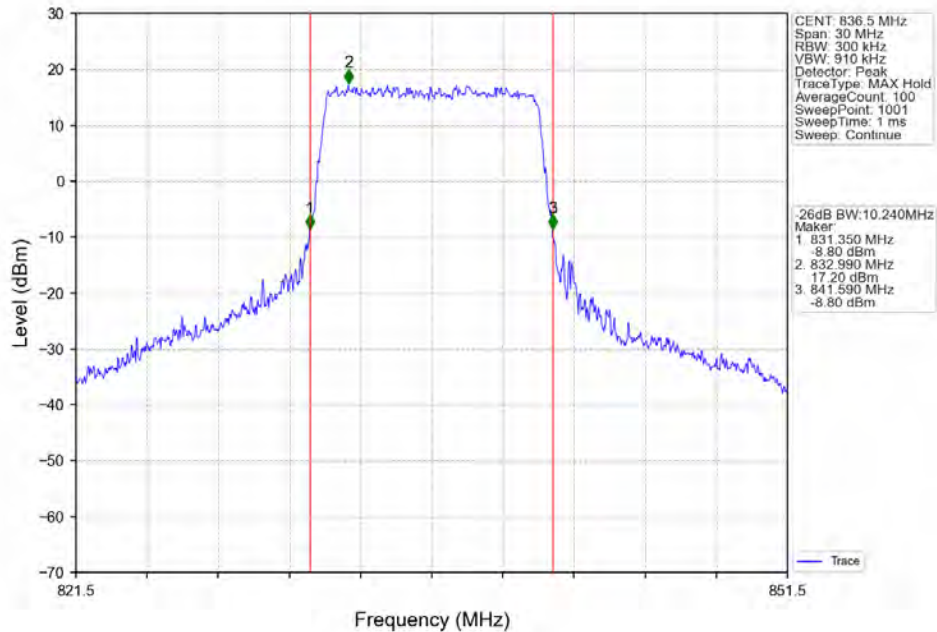
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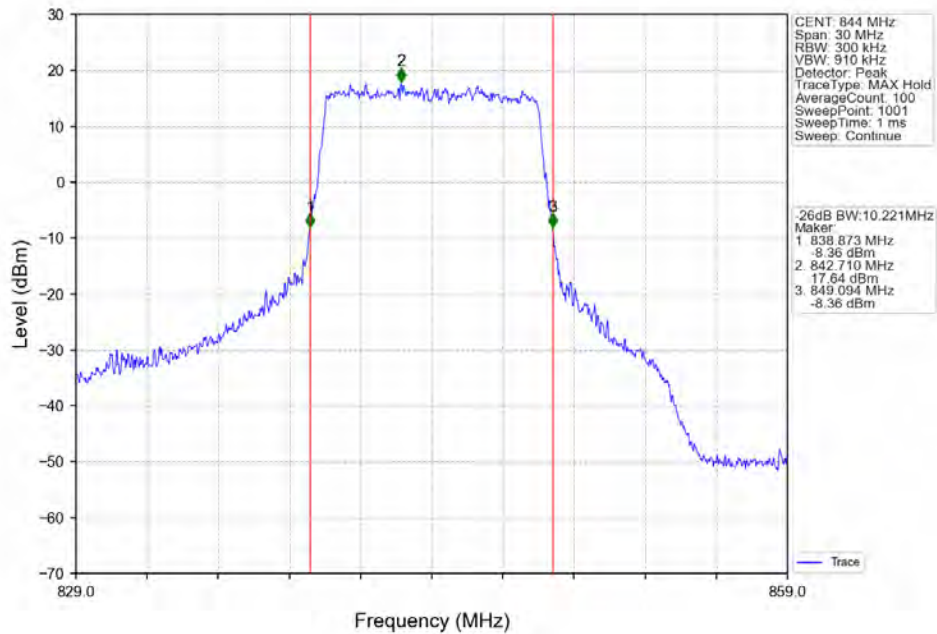
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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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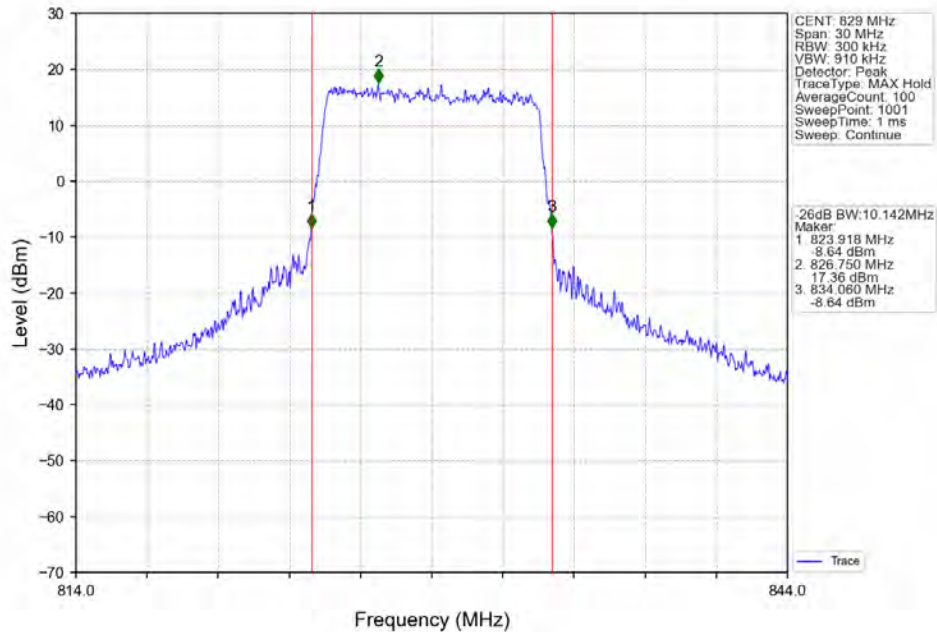
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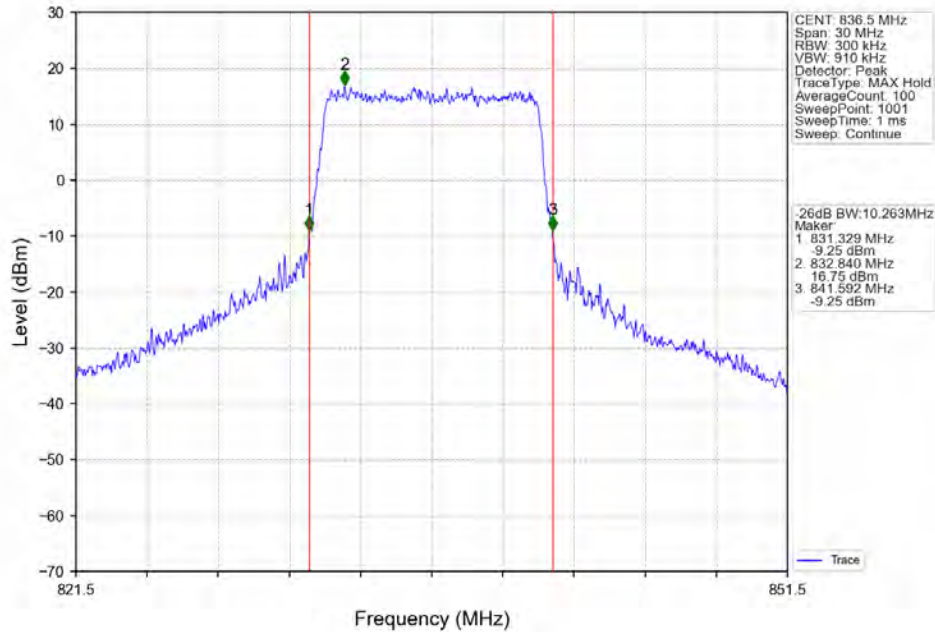
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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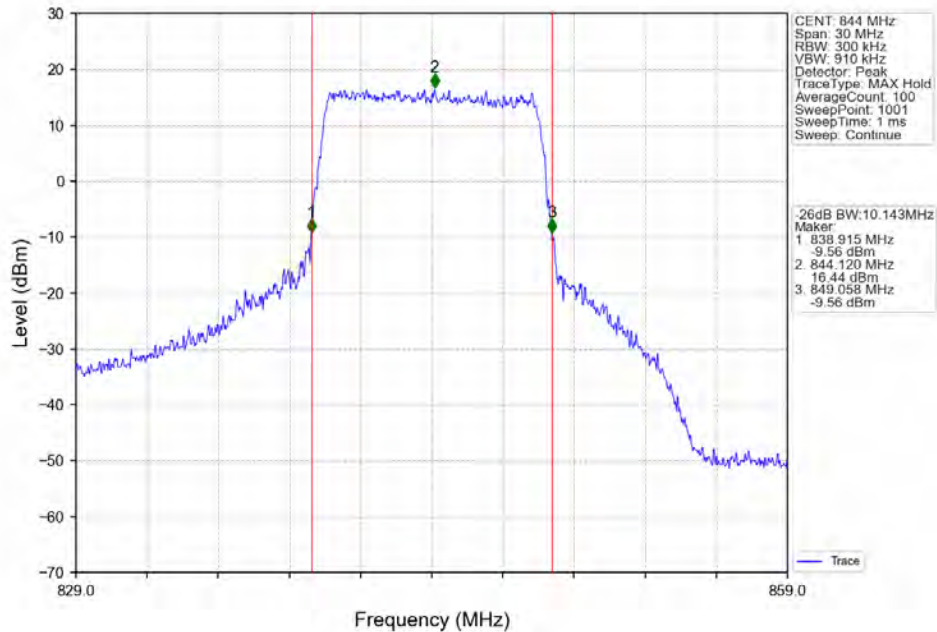
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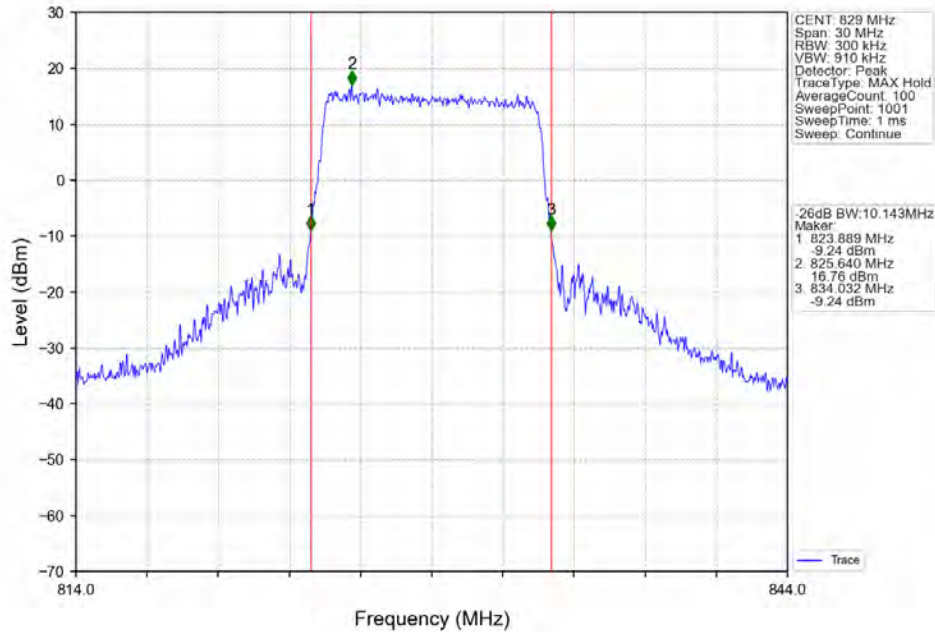
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Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



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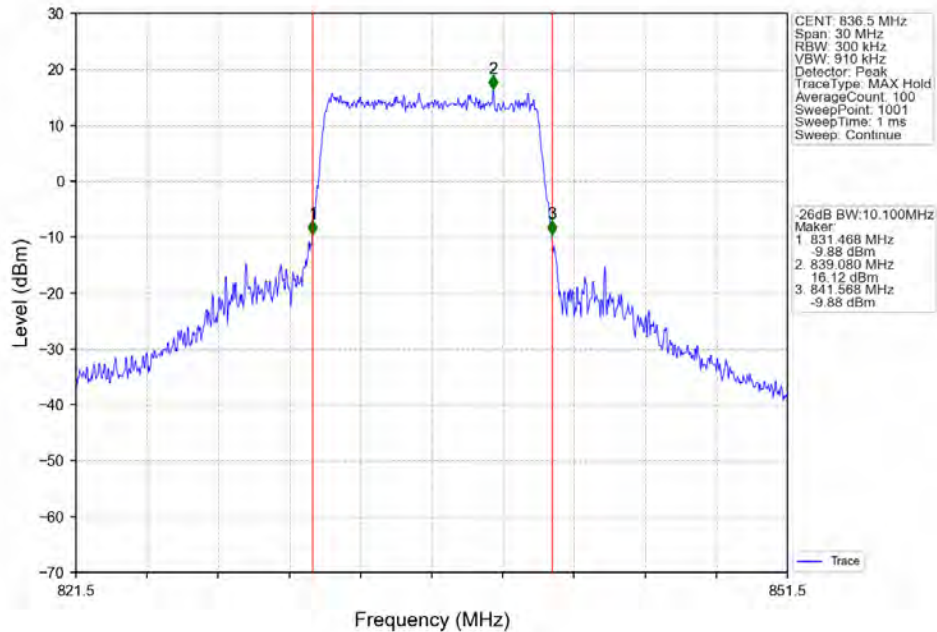
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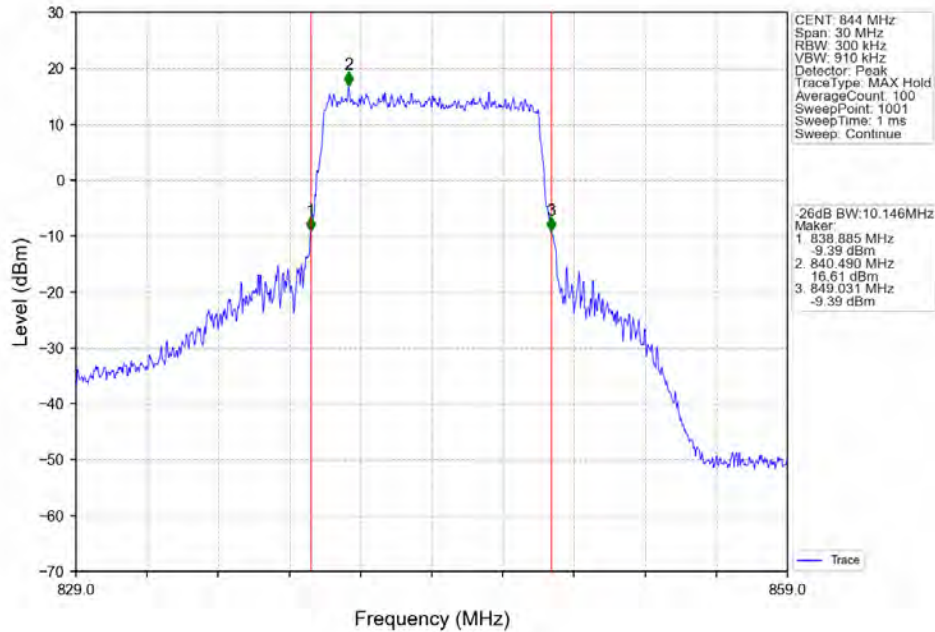
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Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



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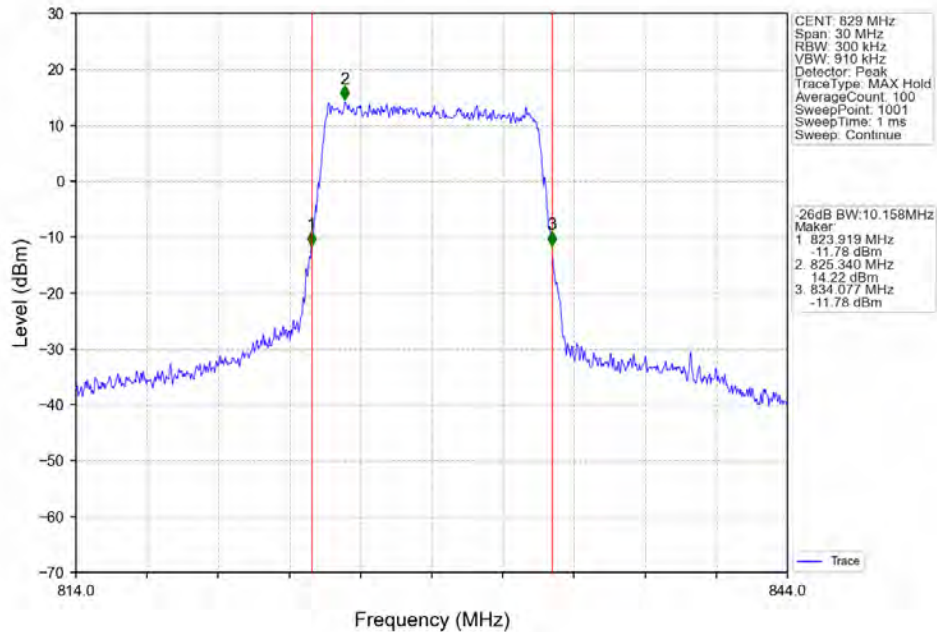
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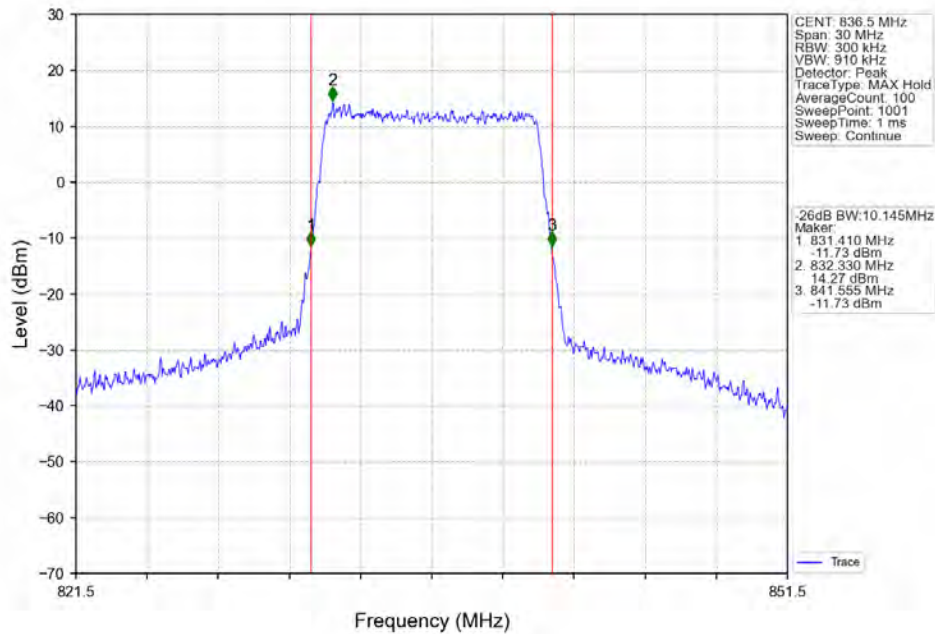
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Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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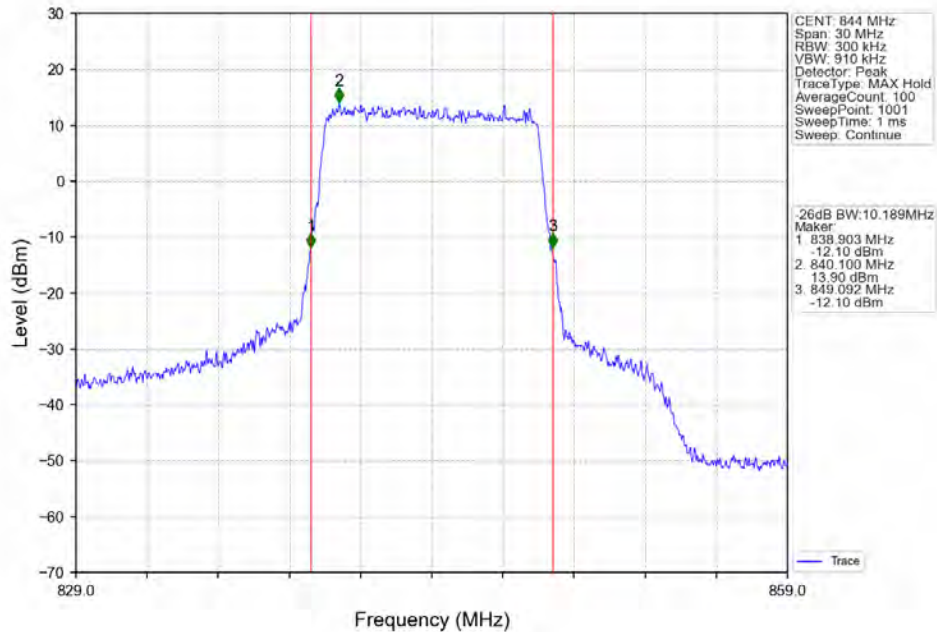
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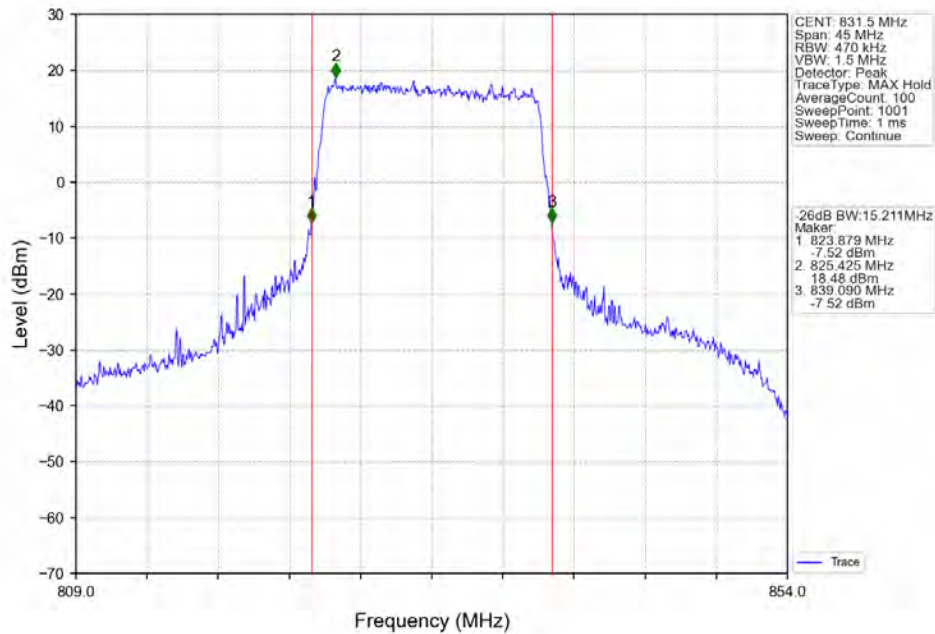
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Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



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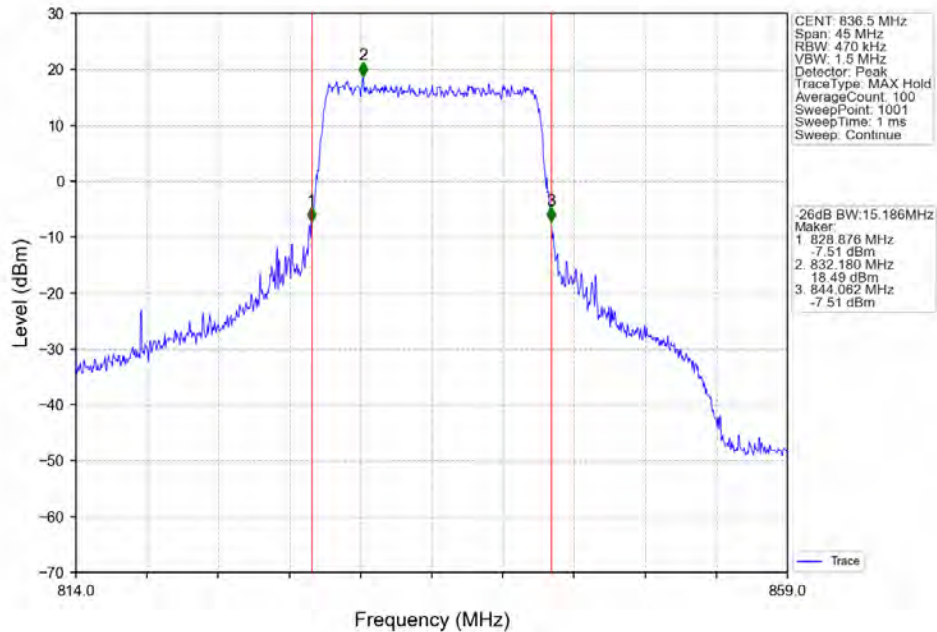
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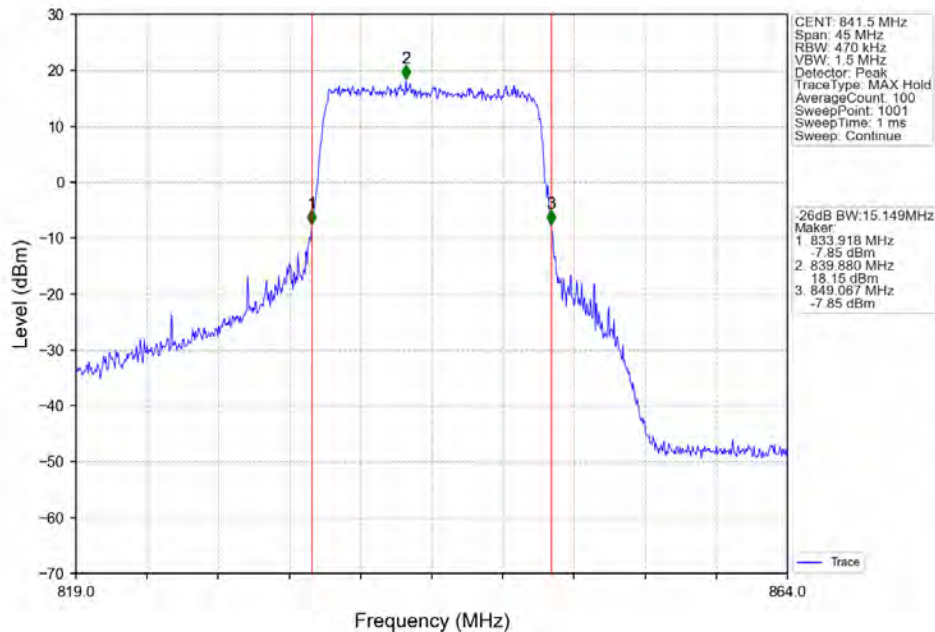
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Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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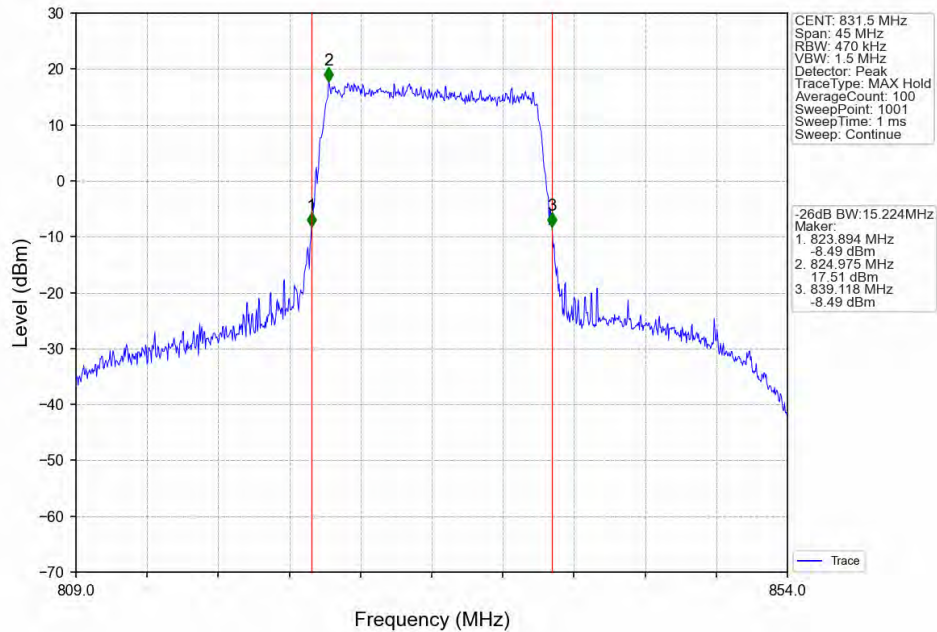
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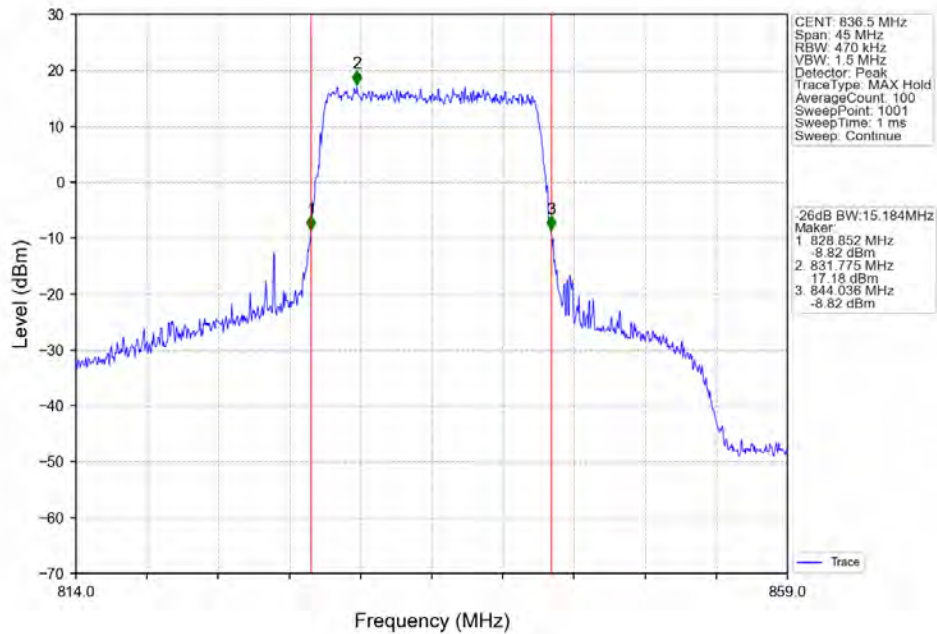
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Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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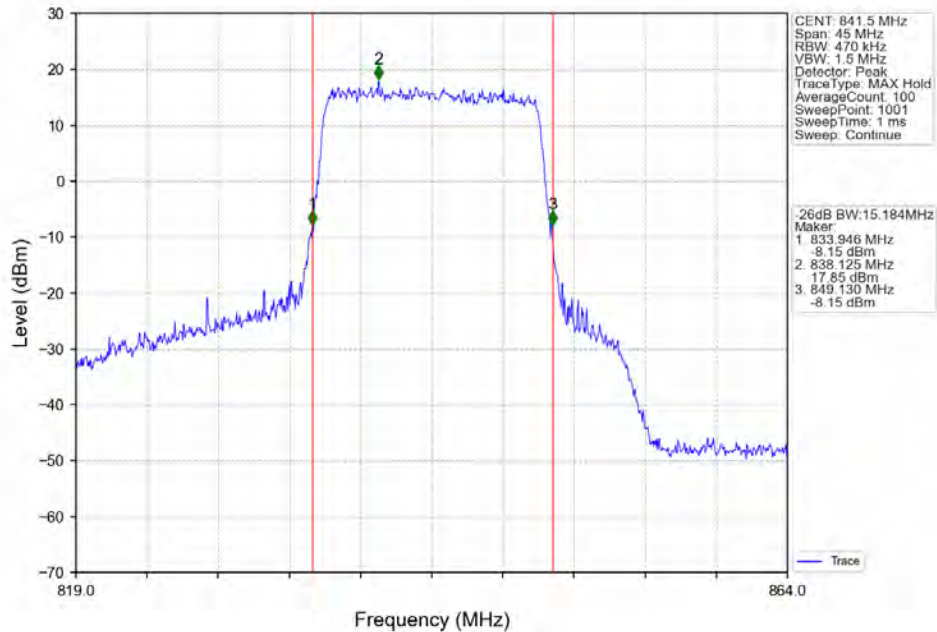
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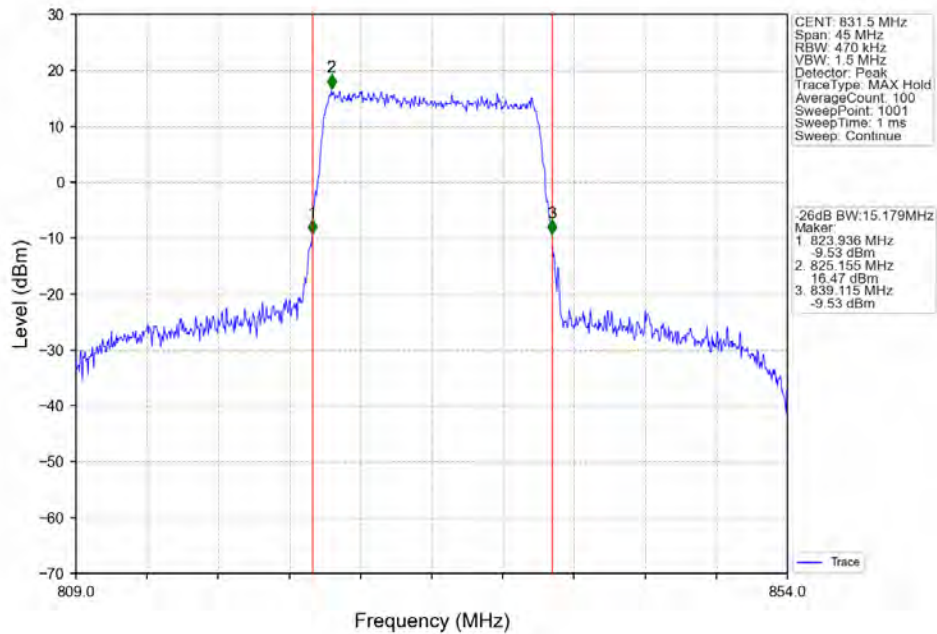
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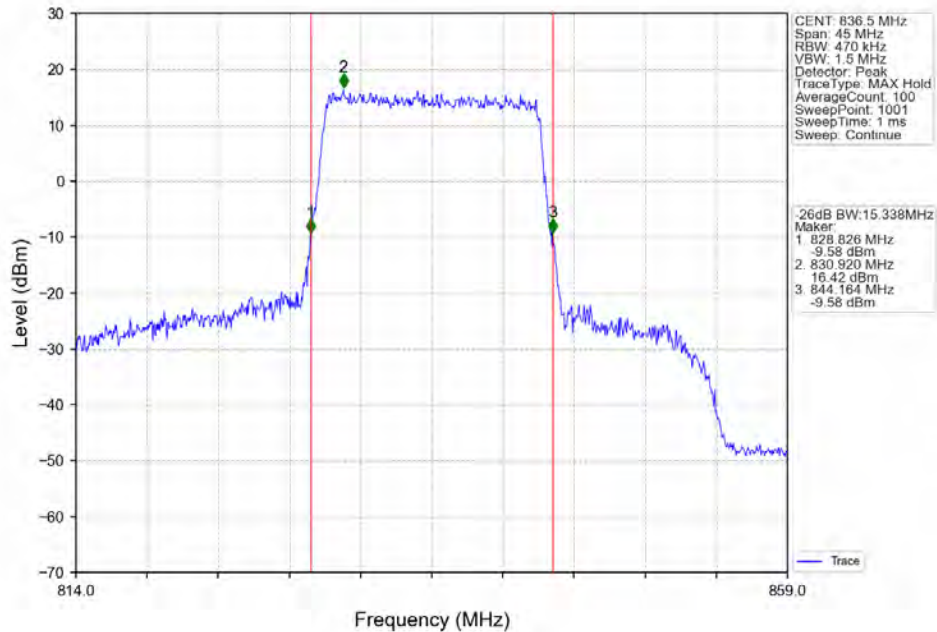
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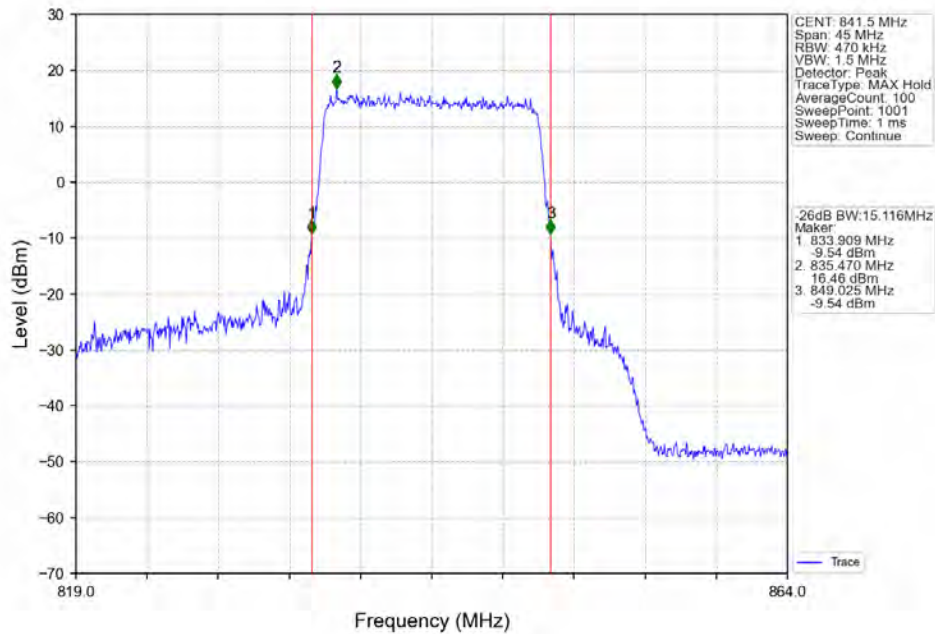
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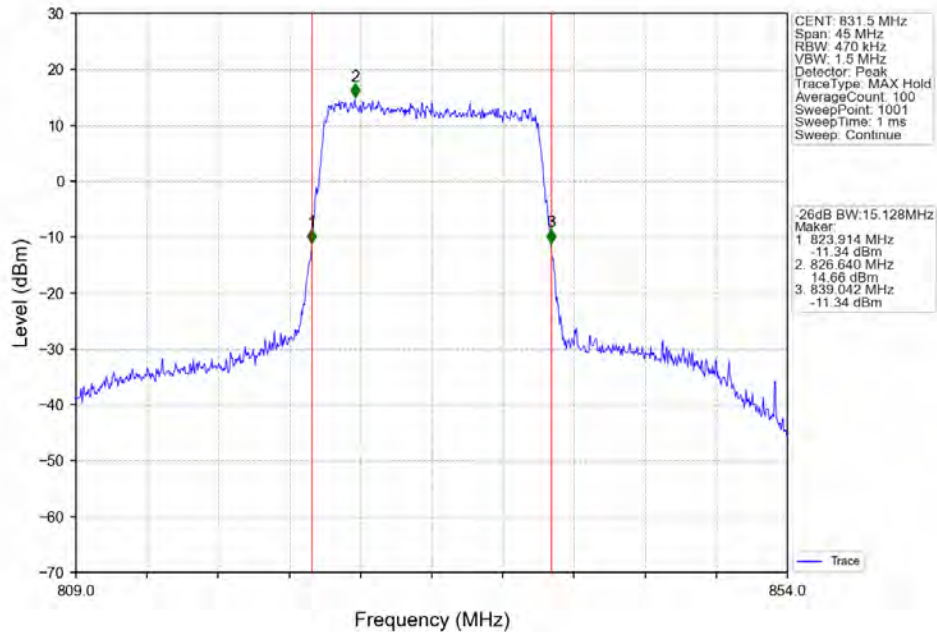
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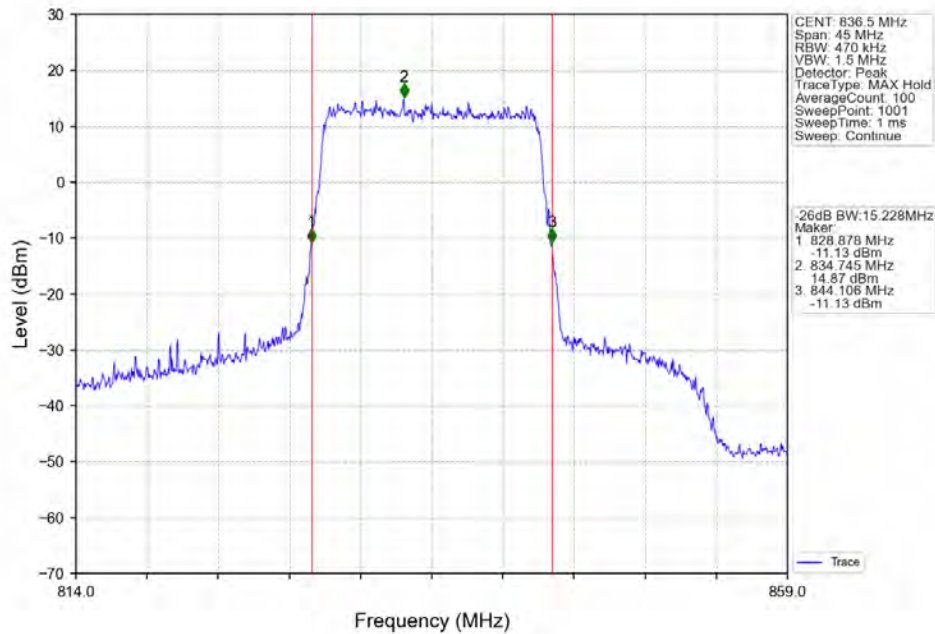
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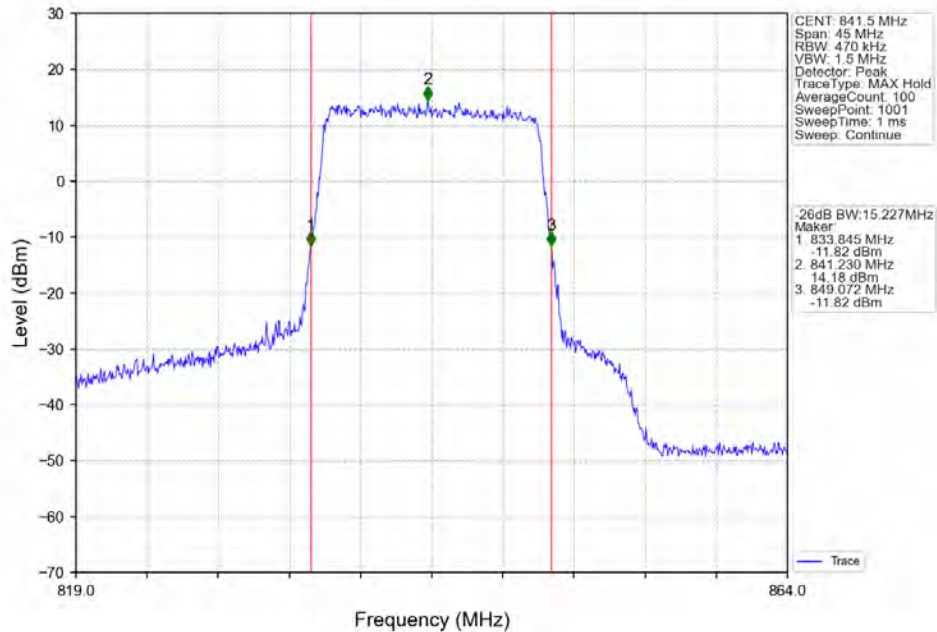
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5. Peak-Average Ratio

5.1 B26b_1.4MHz

5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.26	<=13	Pass
	836.5	6	0	5.36	<=13	Pass
	848.3	6	0	5.25	<=13	Pass
16QAM	824.7	6	0	6.27	<=13	Pass
	836.5	6	0	6.23	<=13	Pass
	848.3	6	0	6.29	<=13	Pass
64QAM	824.7	6	0	10.53	<=13	Pass
	836.5	6	0	10.27	<=13	Pass
	848.3	6	0	10.52	<=13	Pass
256QAM	824.7	6	0	6.99	<=13	Pass
	848.3	6	0	7.07	<=13	Pass



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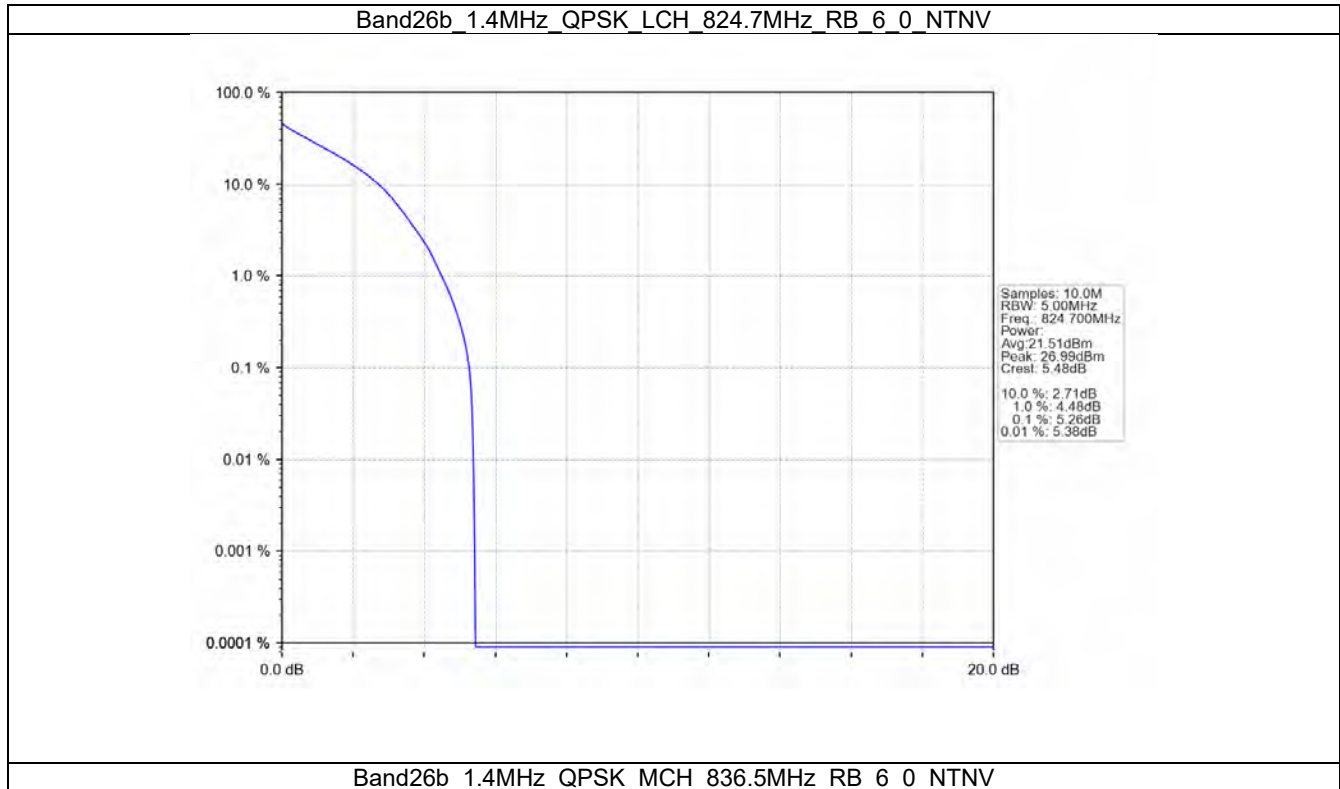
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5.1.2 Test Graph



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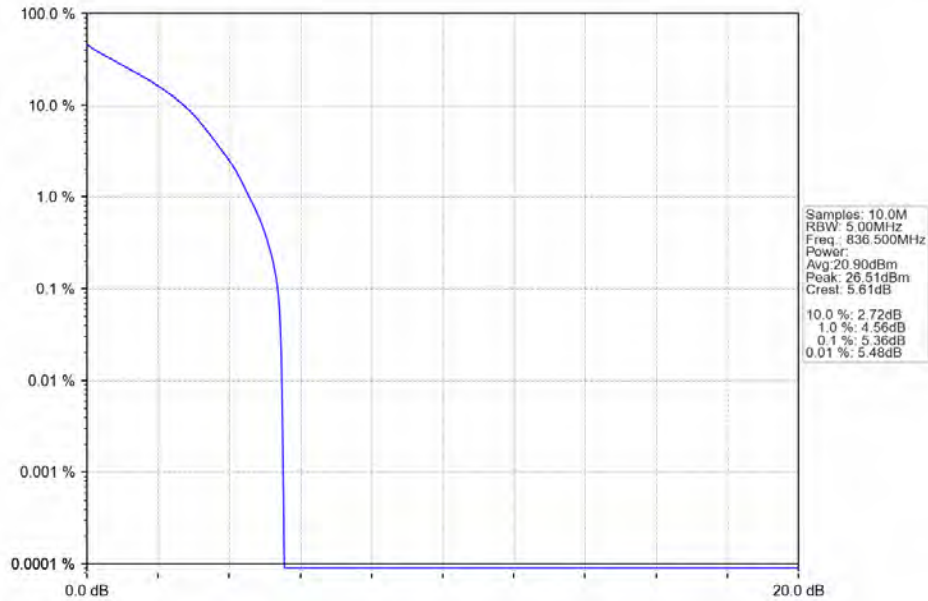
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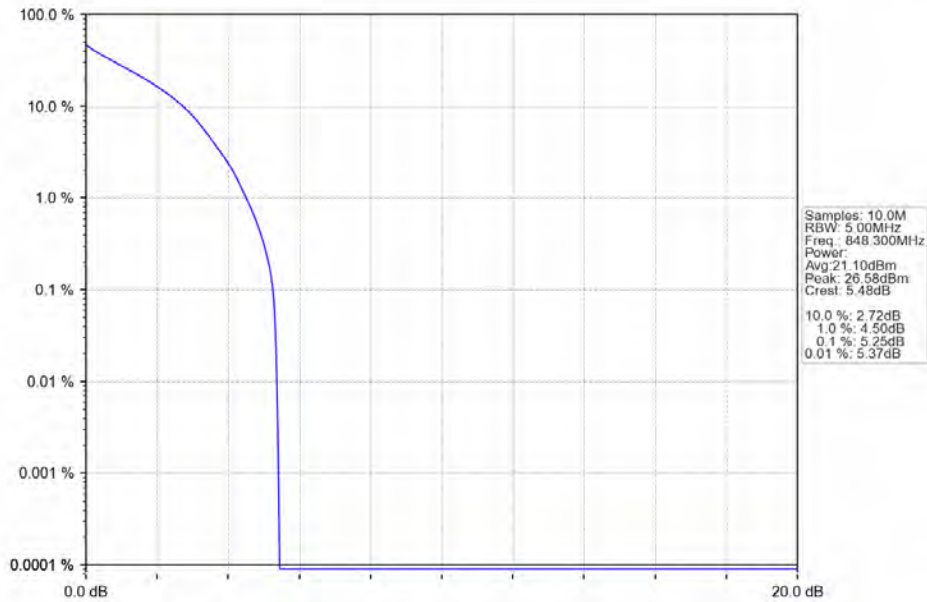
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Band26b 1.4MHz QPSK HCH 848.3MHz_RB_6_0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz_RB_6_0 NTN



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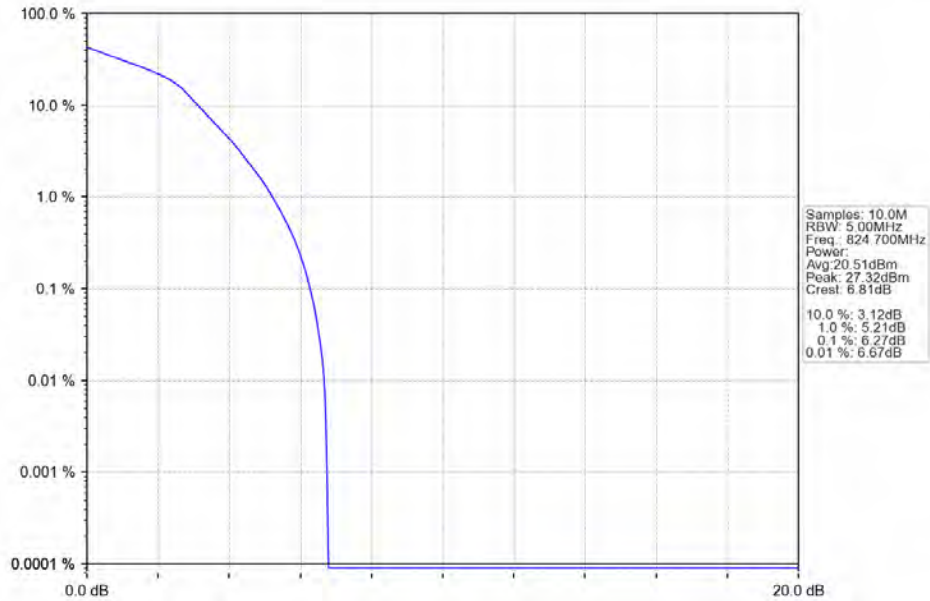
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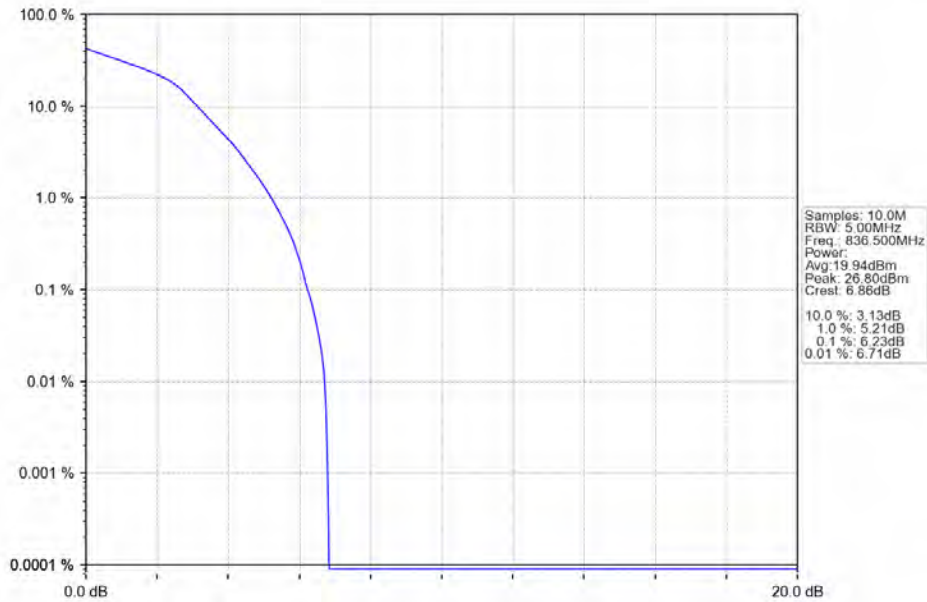
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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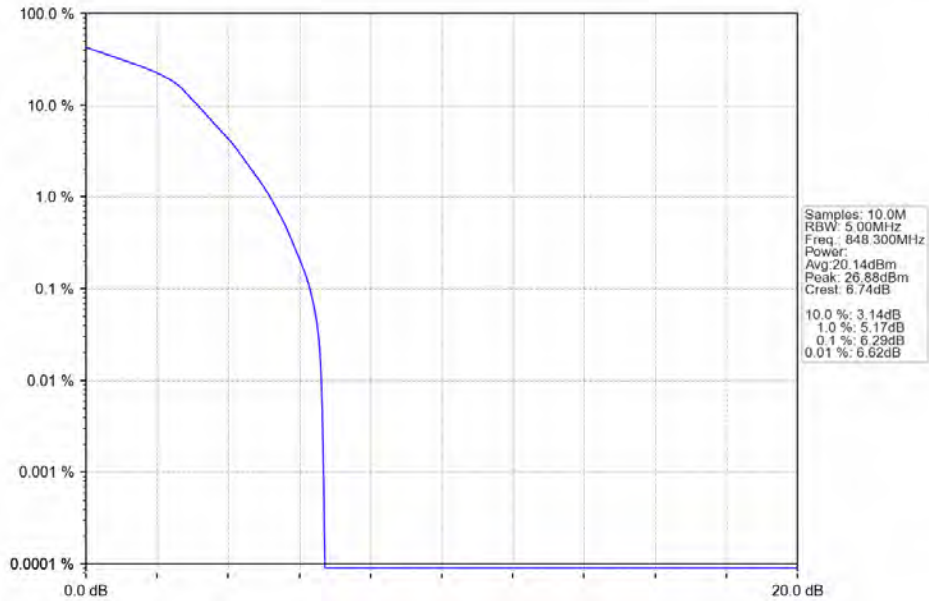
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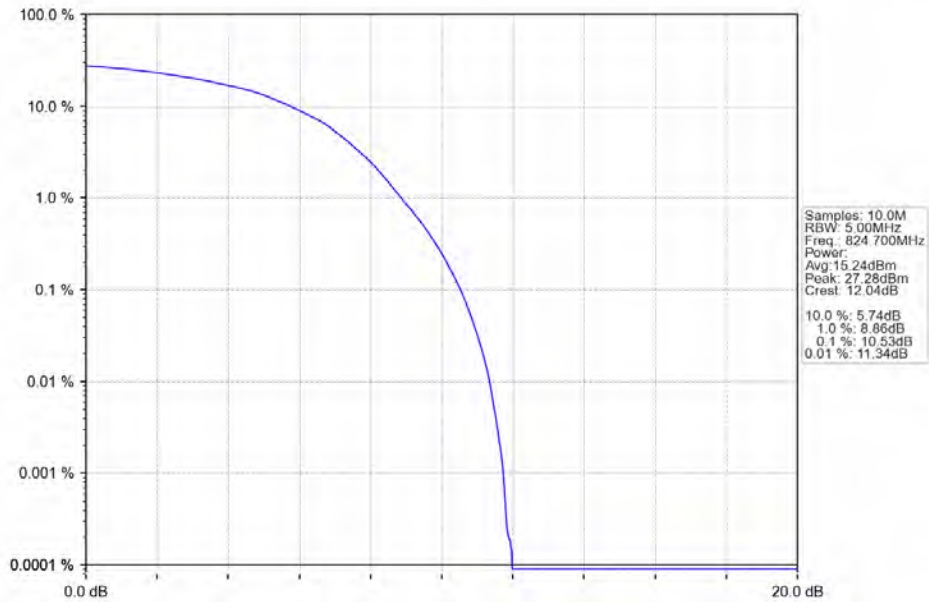
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Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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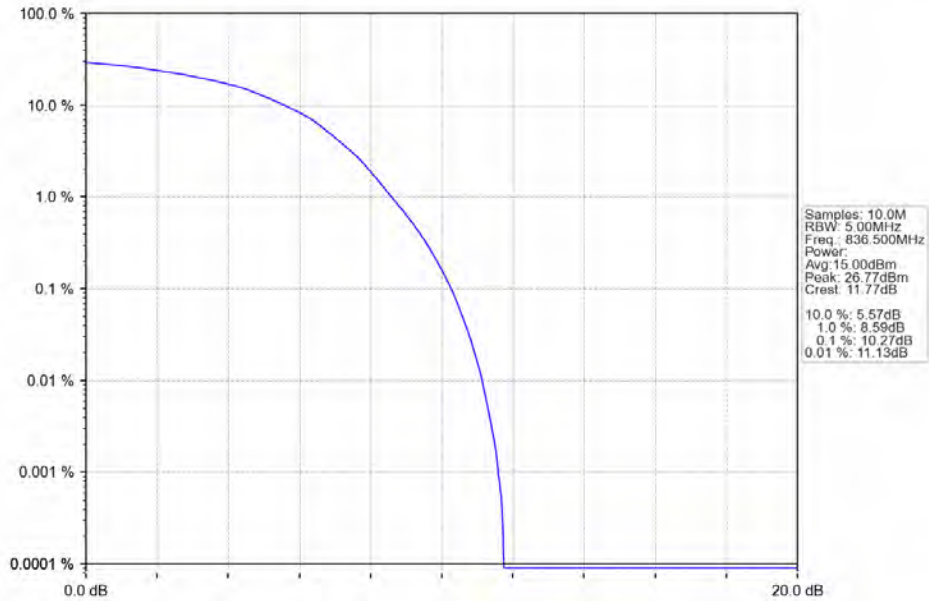
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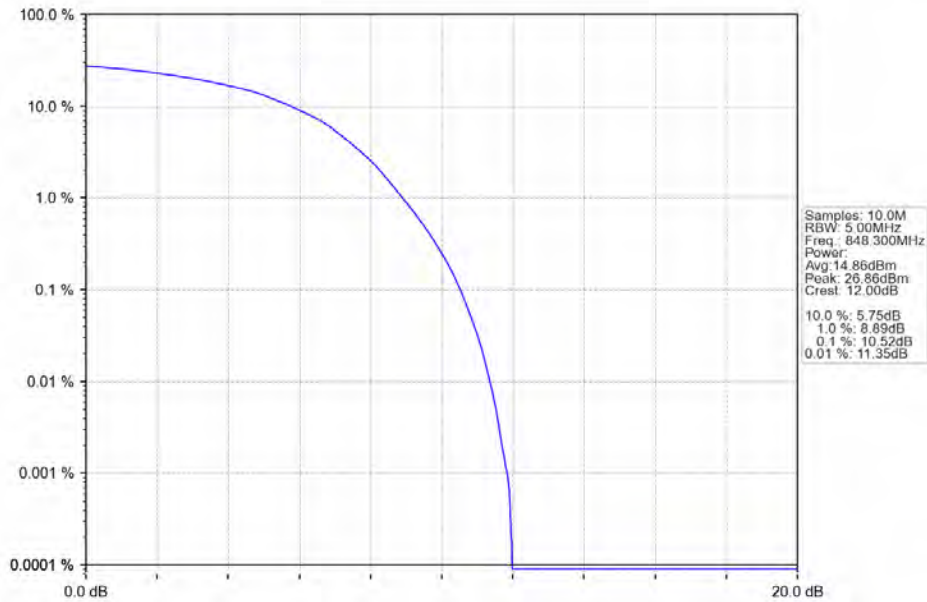
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Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Band26b_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



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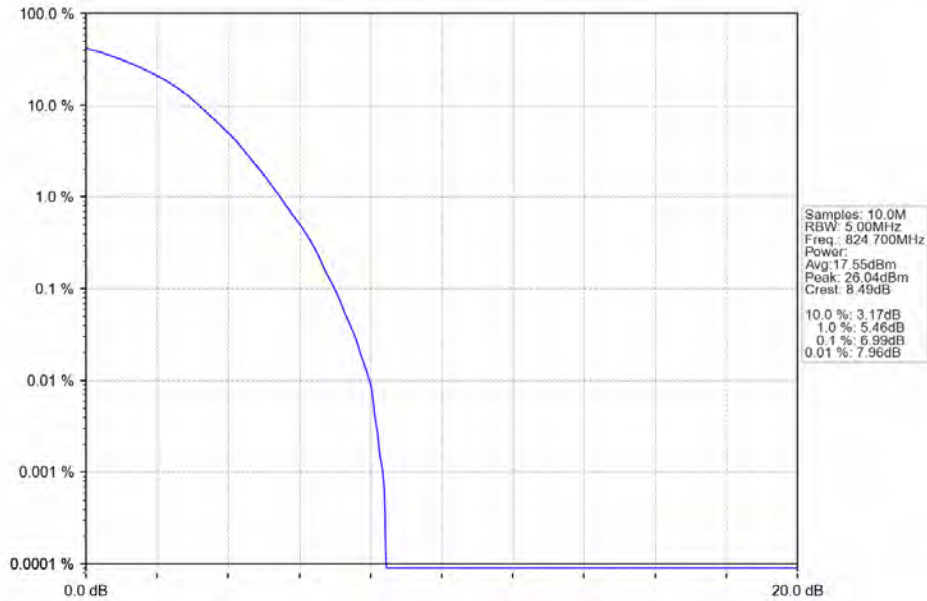
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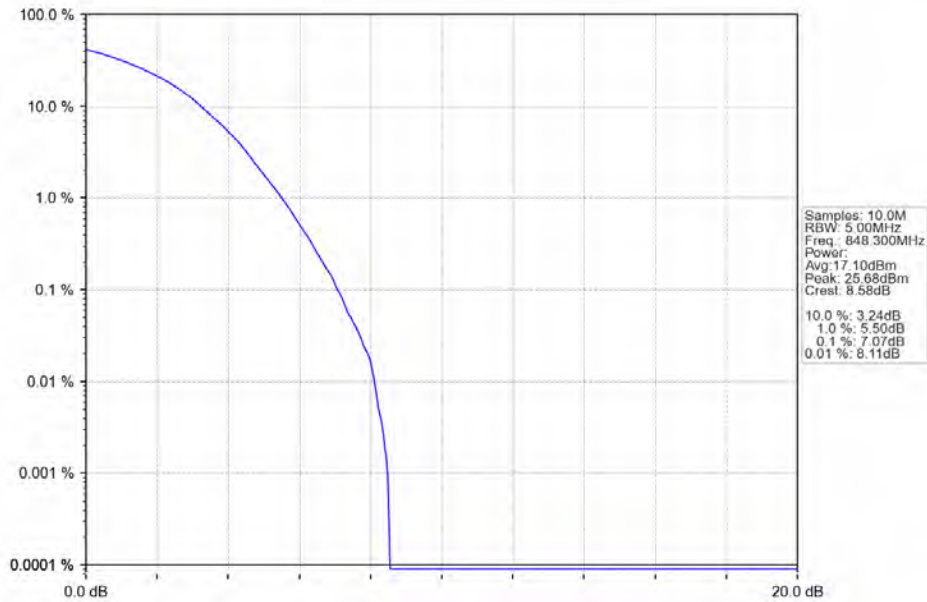
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Band26b 1.4MHz 256QAM_HCH 848.3MHz_RB_6 0_NTNV



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5.2 B26b_3MHz

5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.73	<=13	Pass
	836.5	15	0	4.76	<=13	Pass
	847.5	15	0	4.74	<=13	Pass
16QAM	825.5	15	0	6.08	<=13	Pass
	836.5	15	0	6.13	<=13	Pass
	847.5	15	0	6.09	<=13	Pass
64QAM	825.5	15	0	9.72	<=13	Pass
	836.5	15	0	6.75	<=13	Pass
	847.5	15	0	10.85	<=13	Pass
256QAM	825.5	15	0	7.02	<=13	Pass
	836.5	15	0	7.03	<=13	Pass
	847.5	15	0	7.12	<=13	Pass



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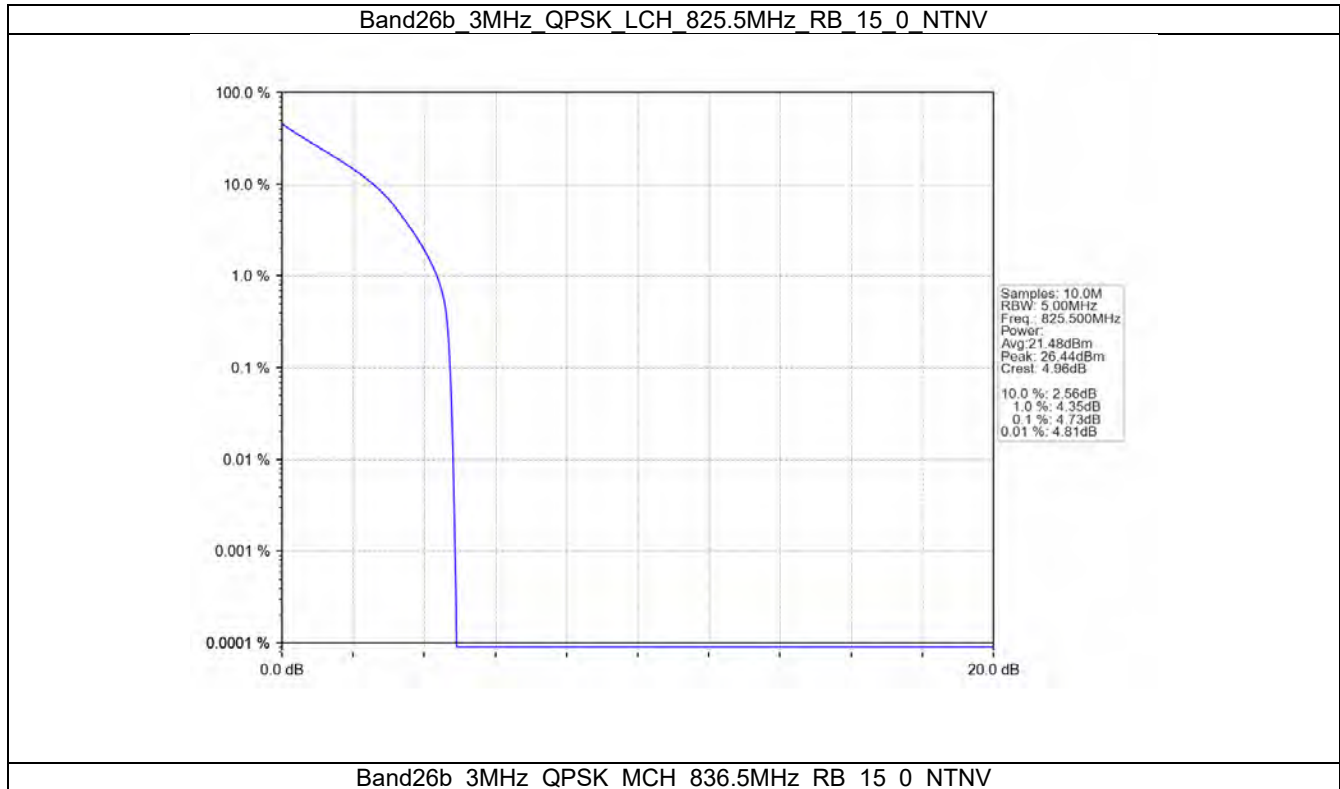
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5.2.2 Test Graph



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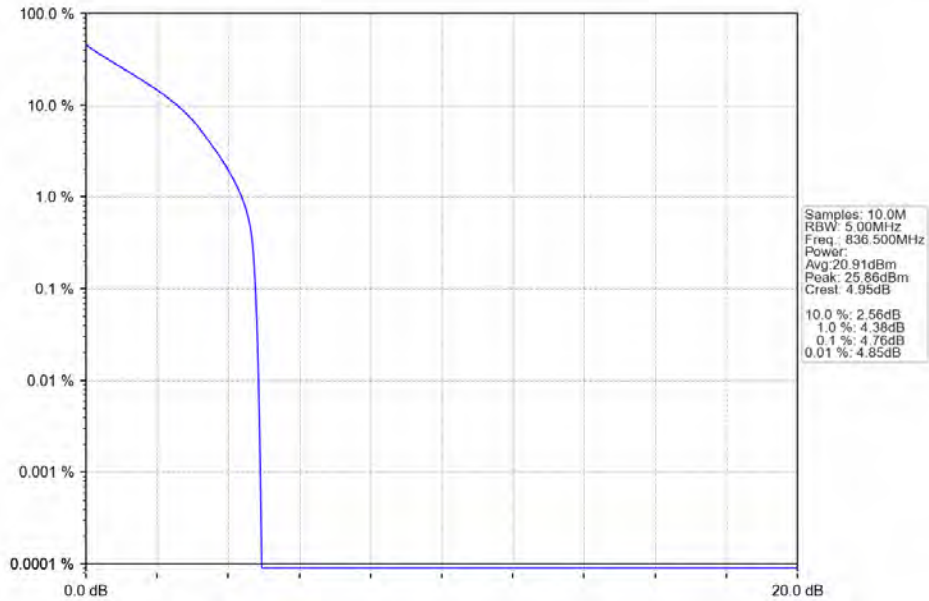
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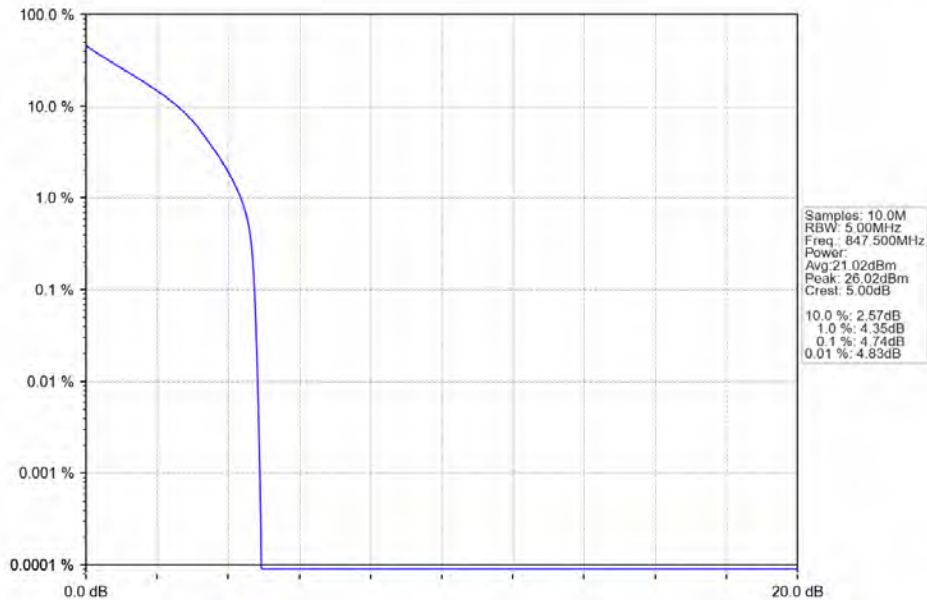
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



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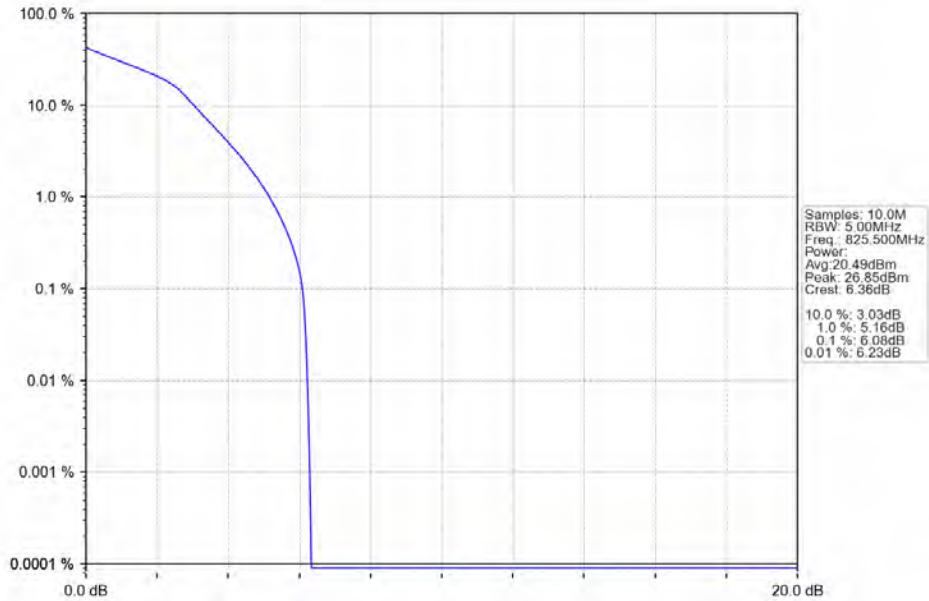
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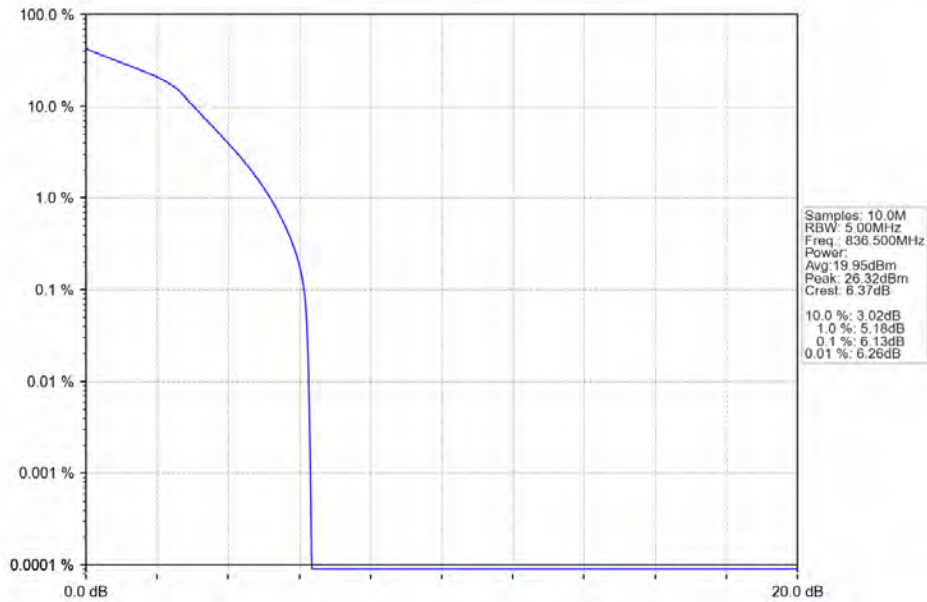
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Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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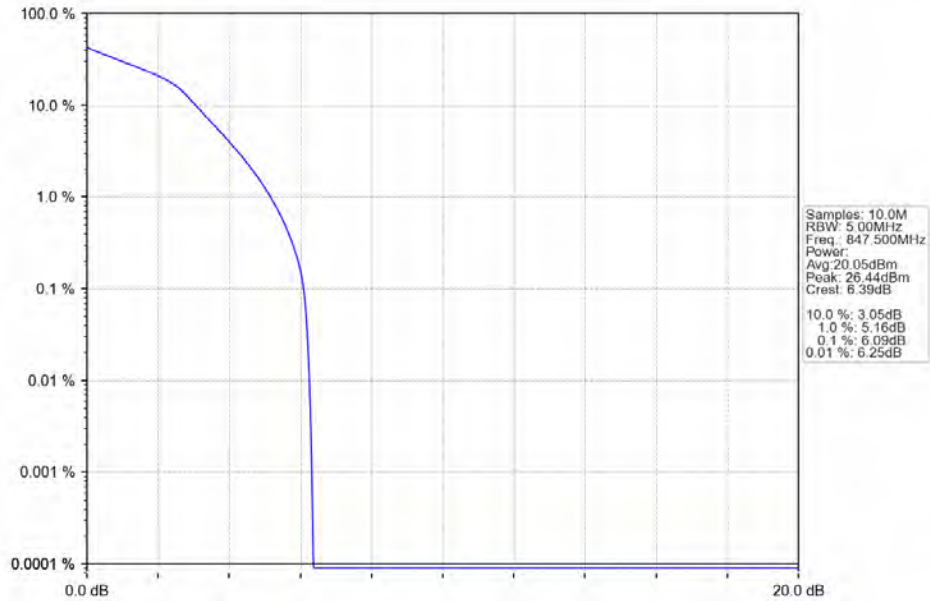
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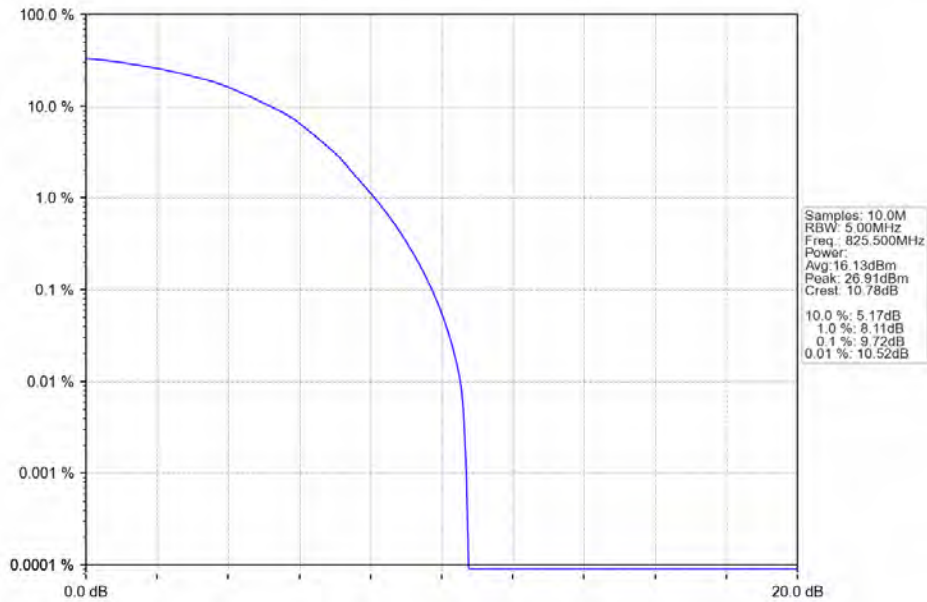
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Band26b_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



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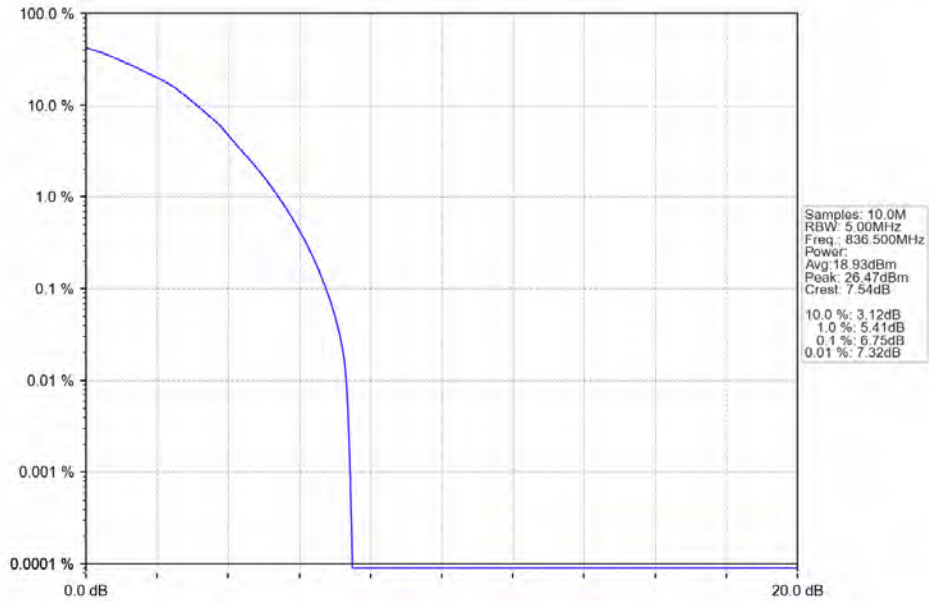
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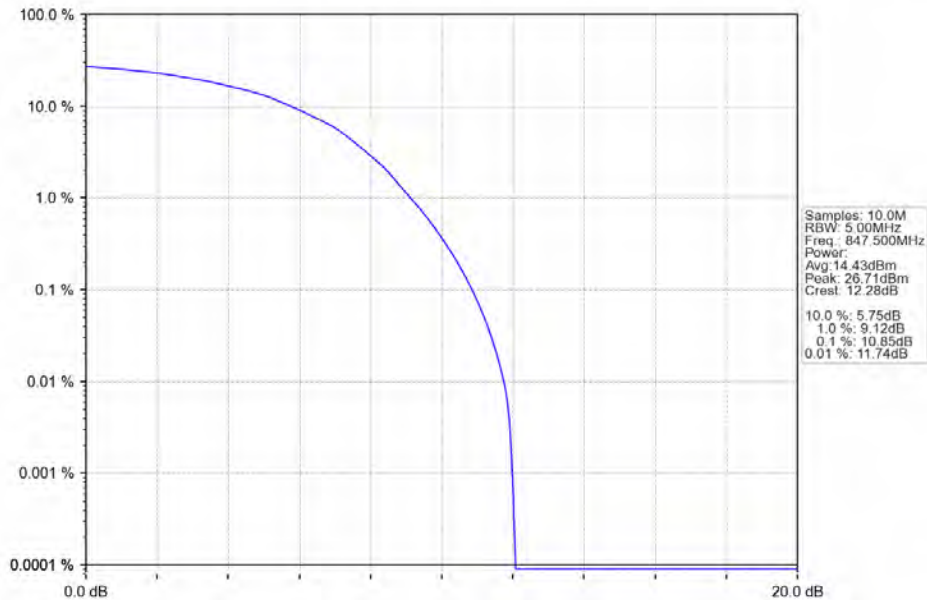
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Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



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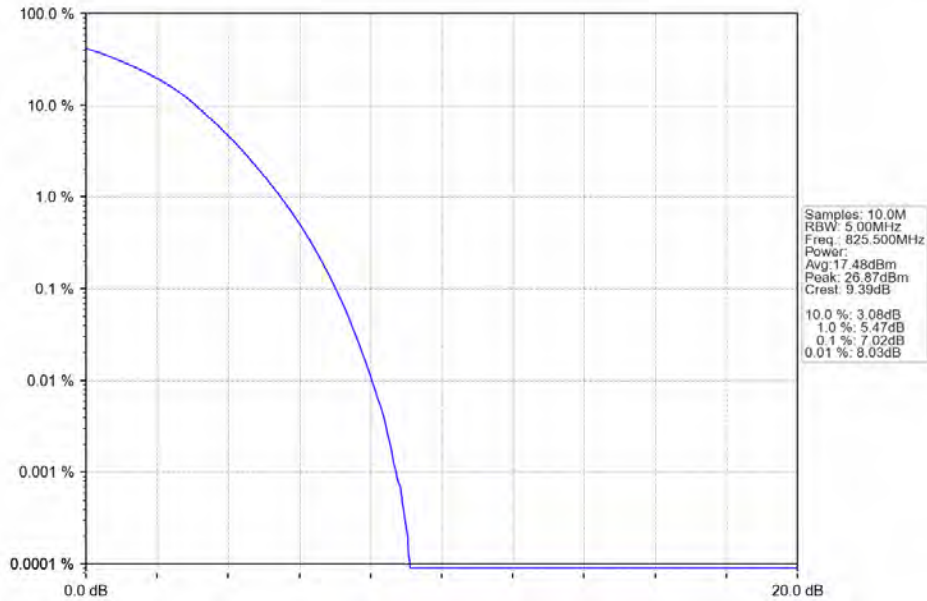
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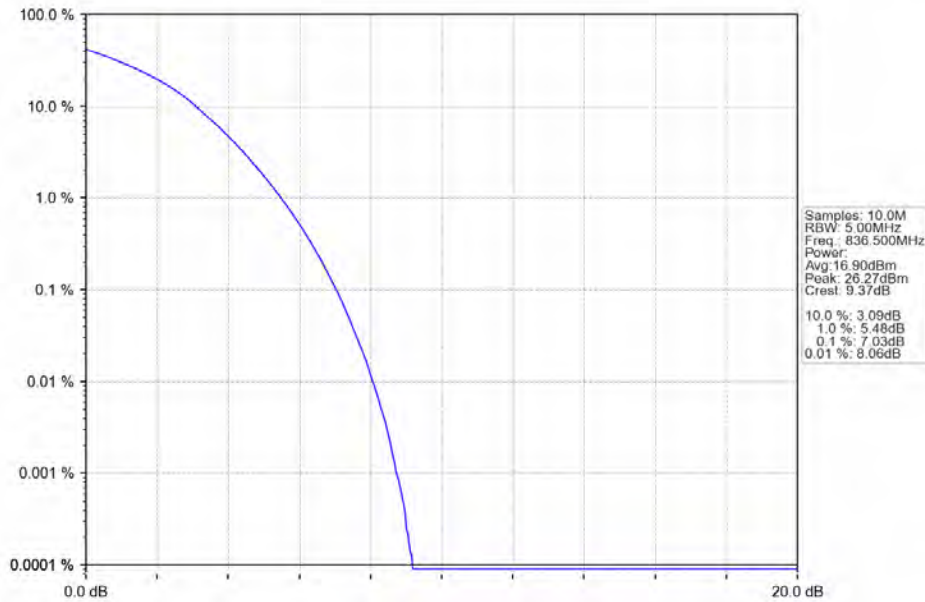
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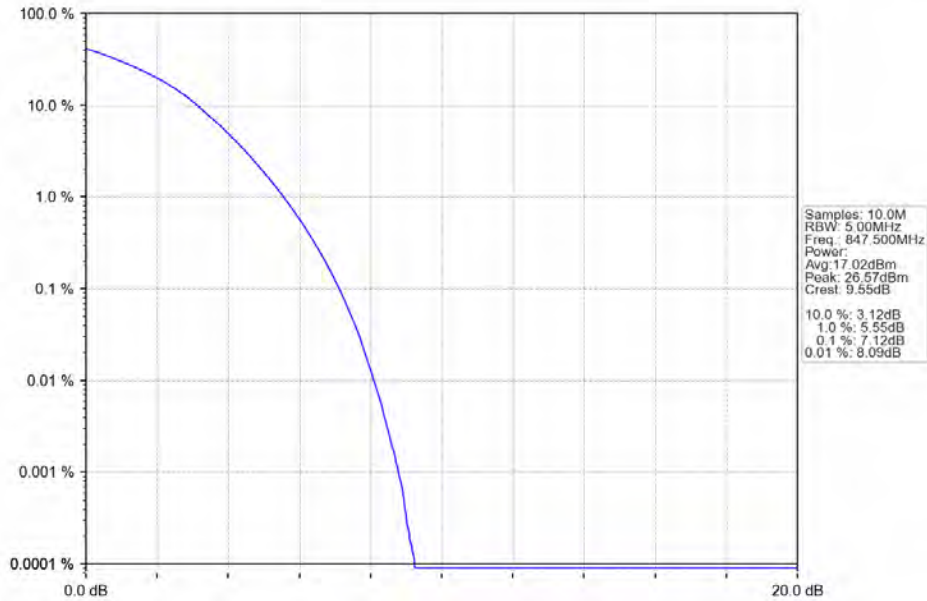
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5.3 B26b_5MHz

5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.81	<=13	Pass
	836.5	25	0	4.87	<=13	Pass
	846.5	25	0	4.84	<=13	Pass
16QAM	826.5	25	0	5.89	<=13	Pass
	836.5	25	0	5.97	<=13	Pass
	846.5	25	0	5.93	<=13	Pass
64QAM	826.5	25	0	10.48	<=13	Pass
	836.5	25	0	10.65	<=13	Pass
	846.5	25	0	10.60	<=13	Pass
256QAM	826.5	25	0	6.90	<=13	Pass
	836.5	25	0	6.94	<=13	Pass
	846.5	25	0	6.97	<=13	Pass



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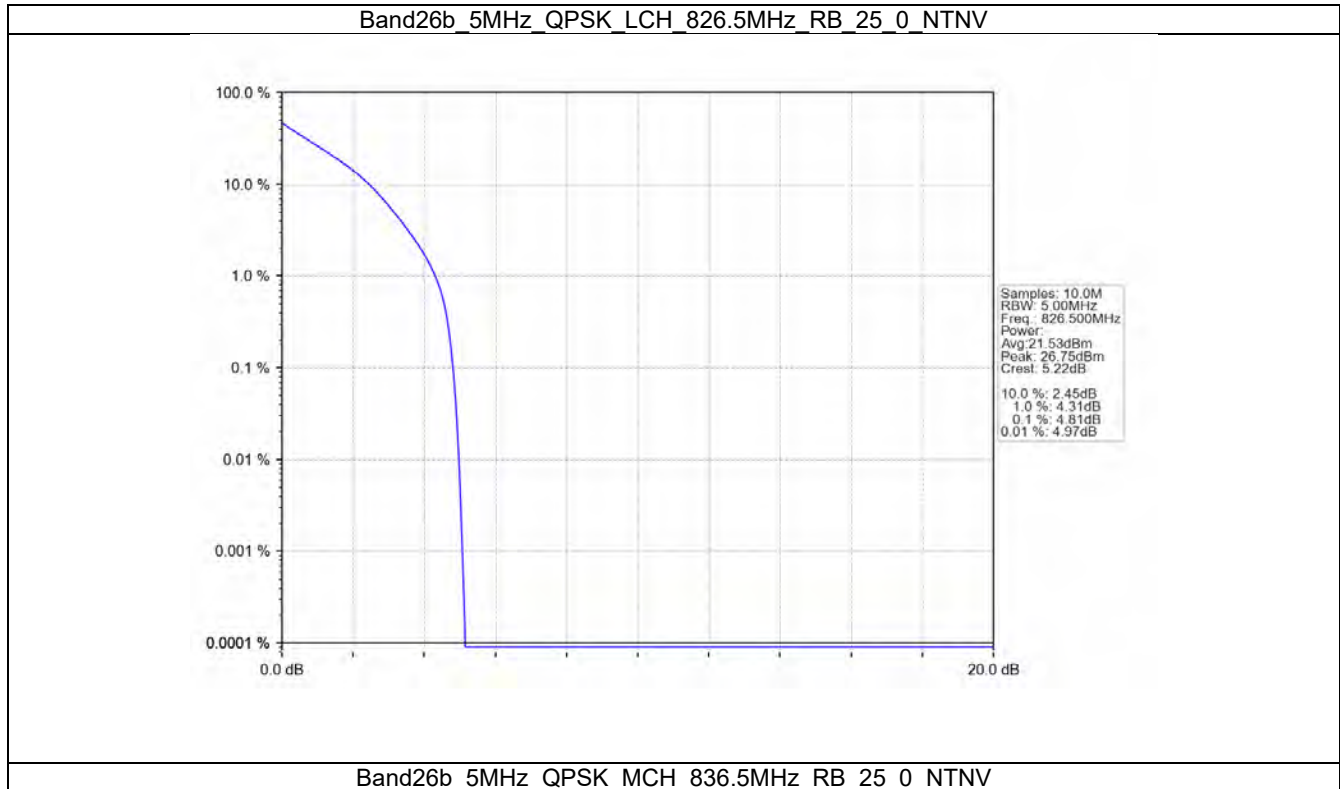
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5.3.2 Test Graph



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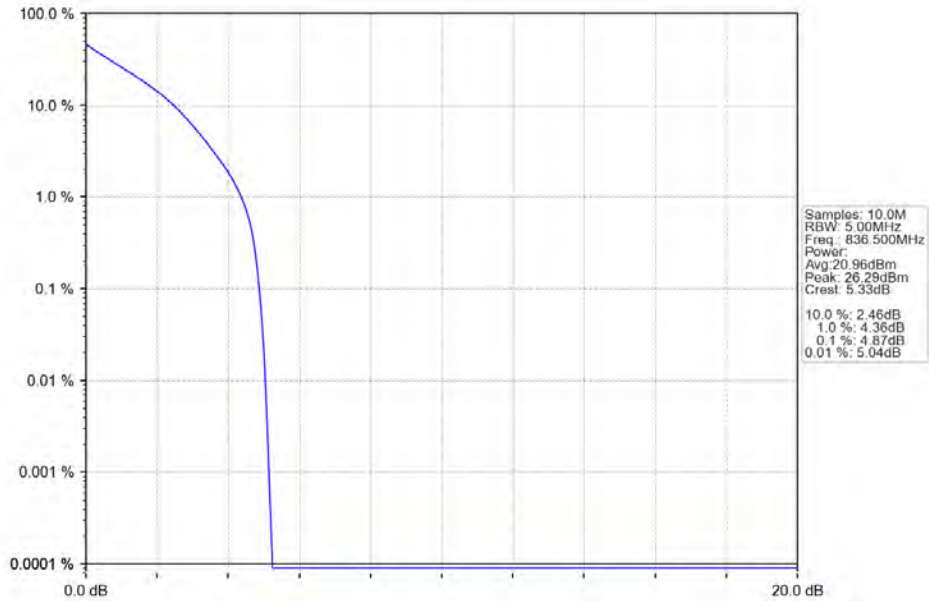
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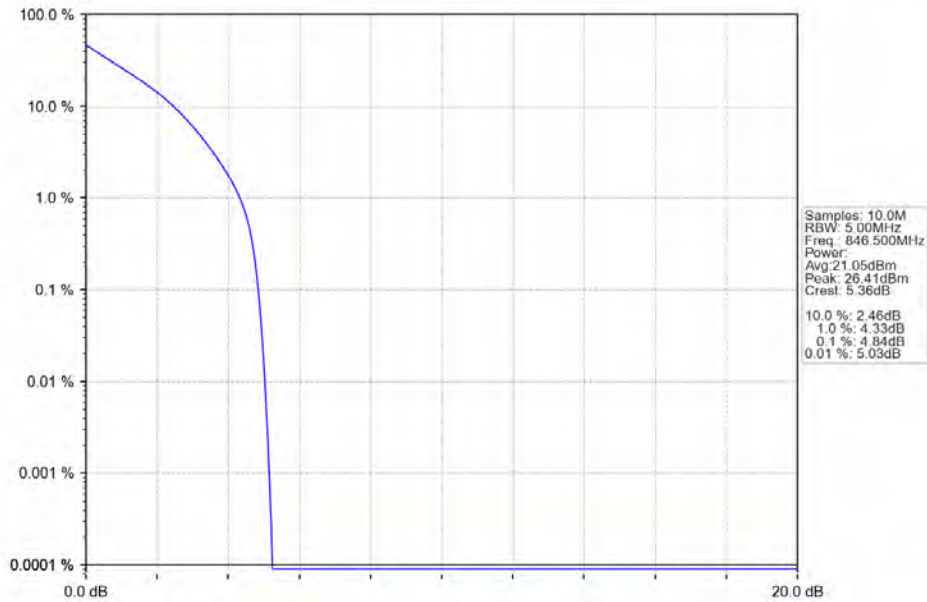
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Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



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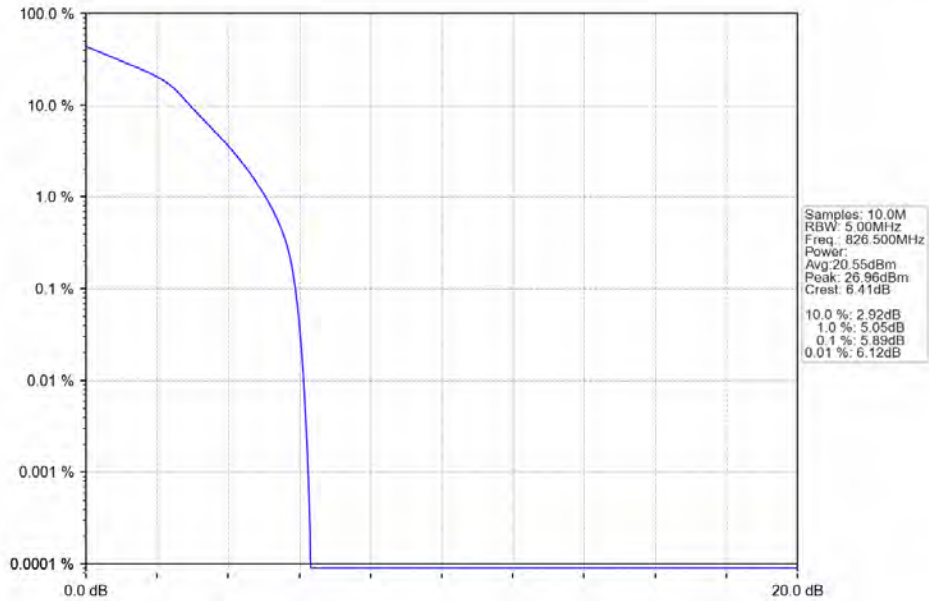
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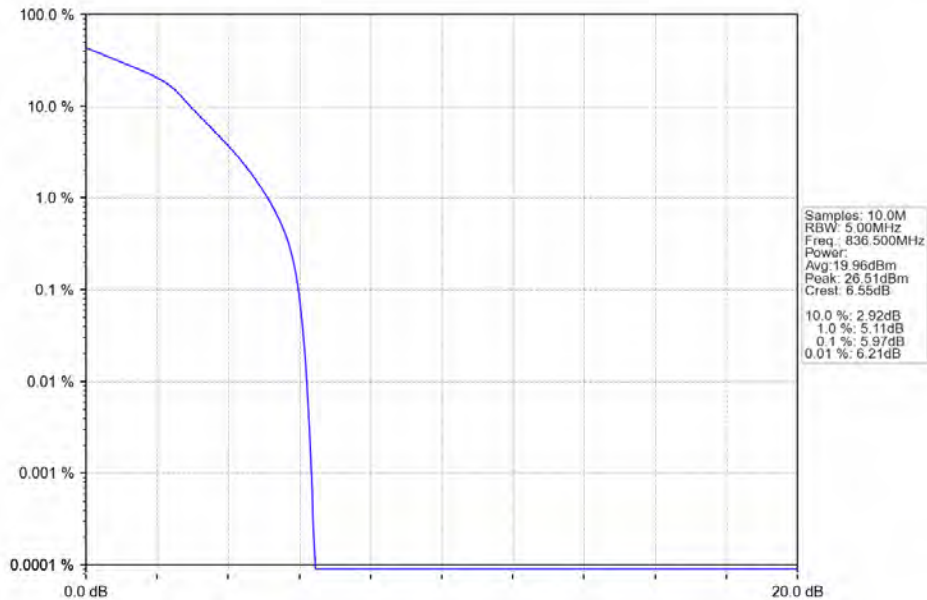
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Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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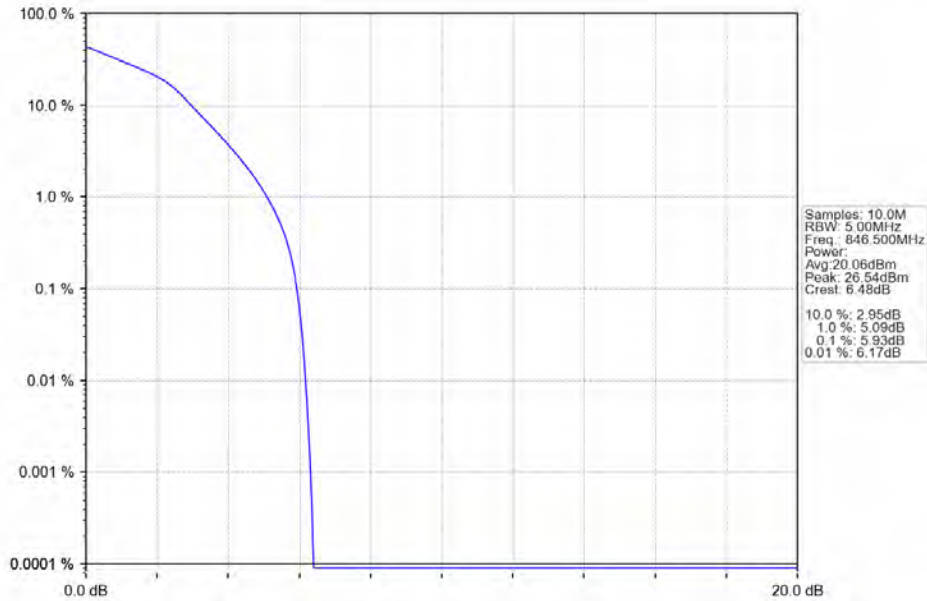
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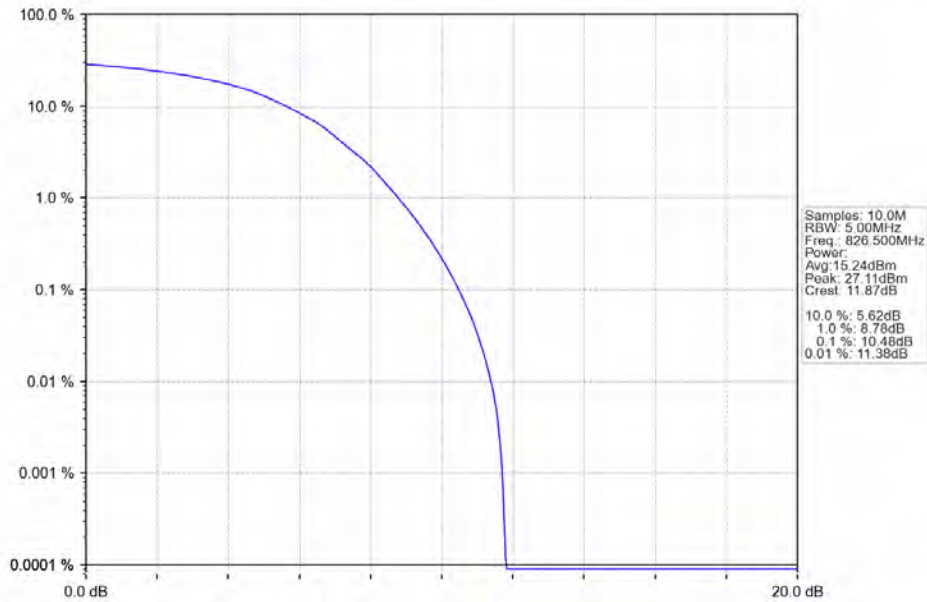
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Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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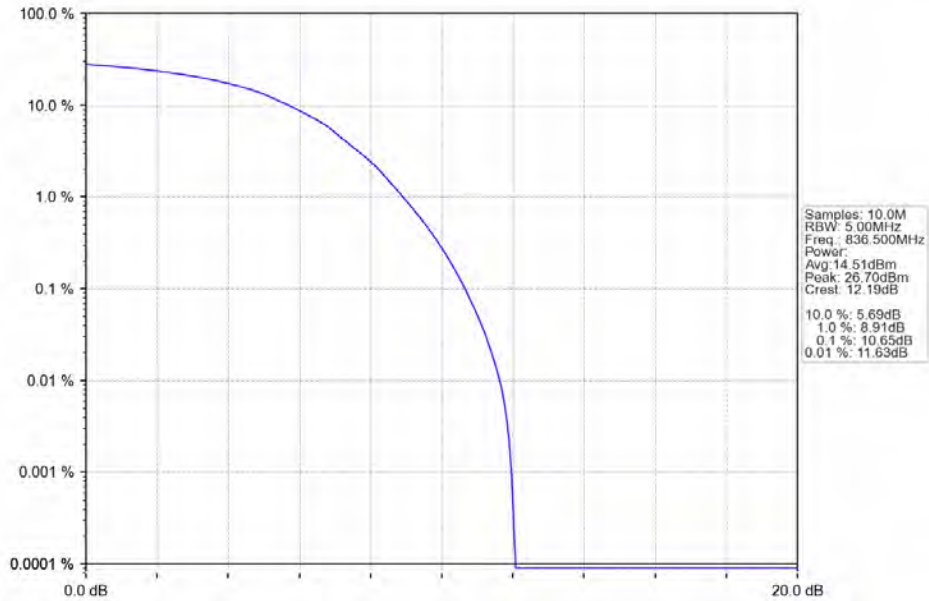
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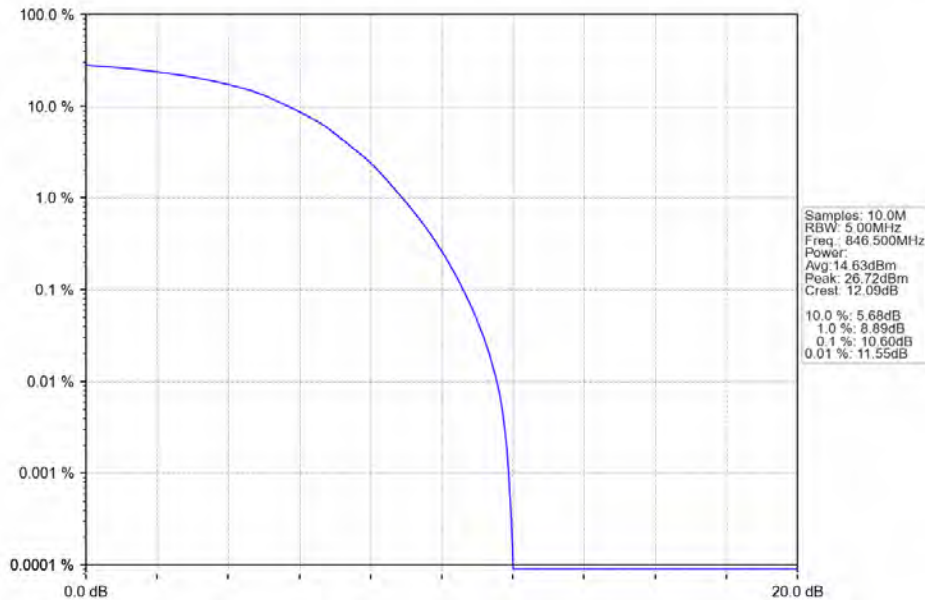
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Band26b_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



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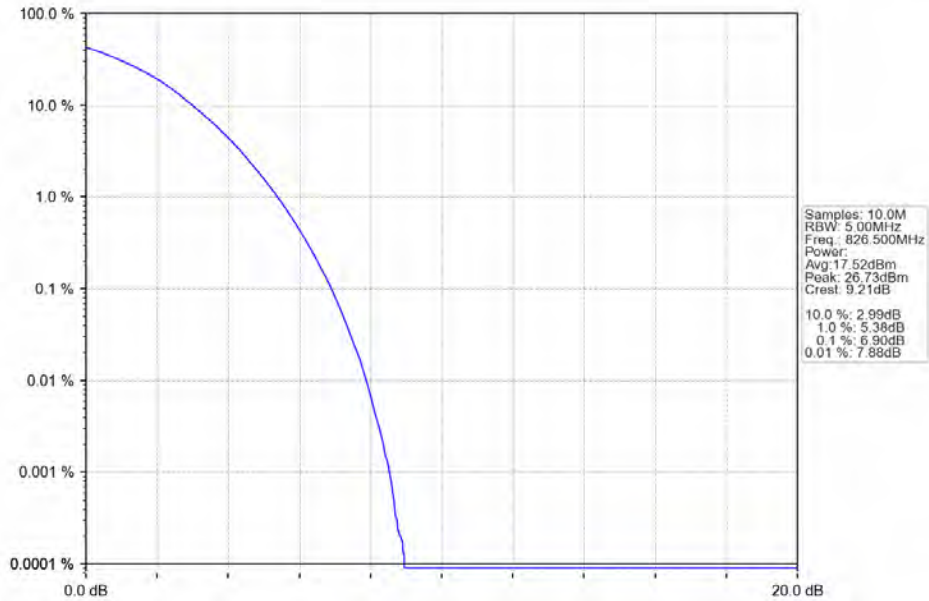
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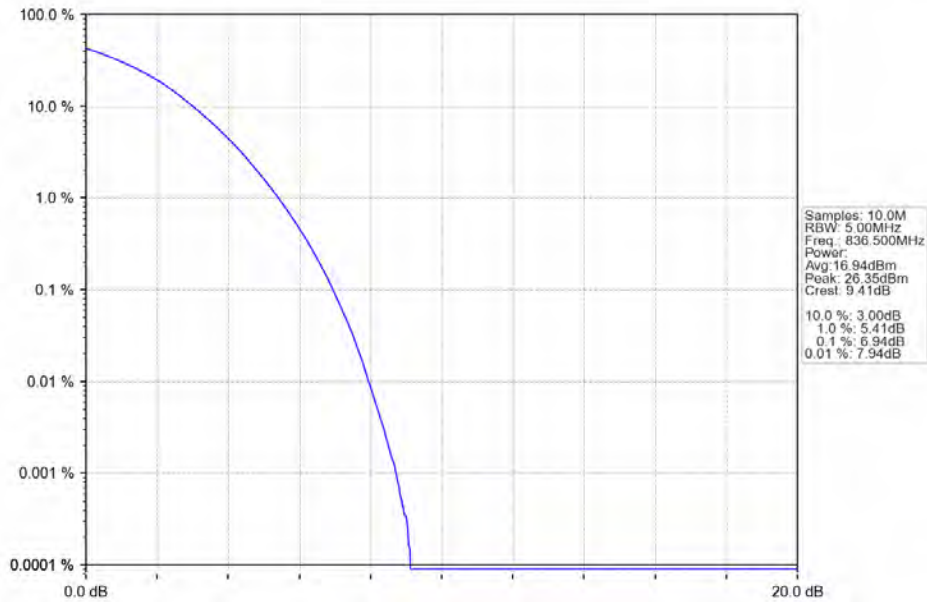
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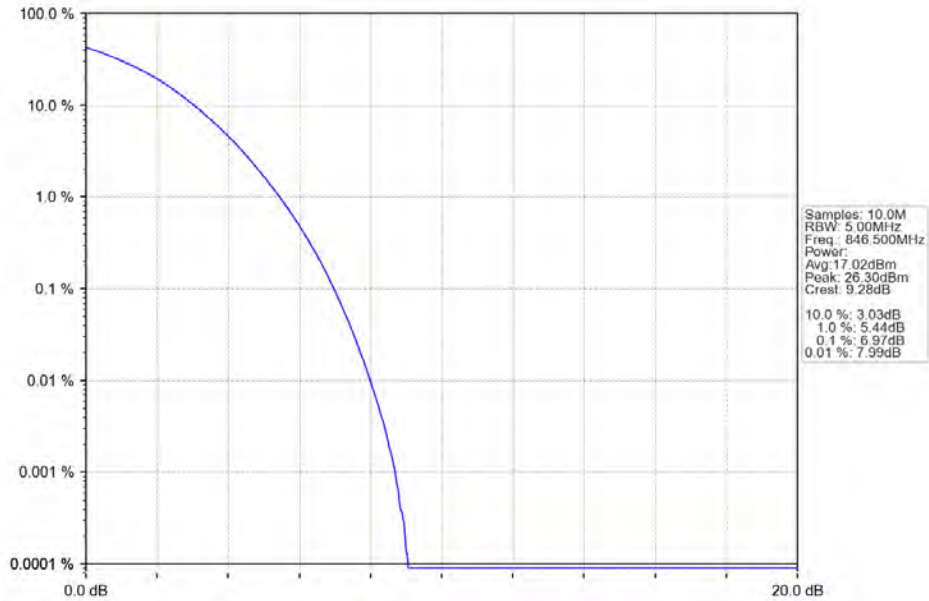
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5.4 B26b_10MHz

5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.80	<=13	Pass
	836.5	50	0	4.86	<=13	Pass
	844	50	0	4.89	<=13	Pass
16QAM	829	50	0	5.87	<=13	Pass
	836.5	50	0	5.94	<=13	Pass
	844	50	0	5.97	<=13	Pass
64QAM	829	50	0	6.54	<=13	Pass
	836.5	50	0	12.19	<=13	Pass
	844	50	0	6.60	<=13	Pass
256QAM	829	50	0	6.84	<=13	Pass
	836.5	50	0	6.91	<=13	Pass
	844	50	0	6.94	<=13	Pass



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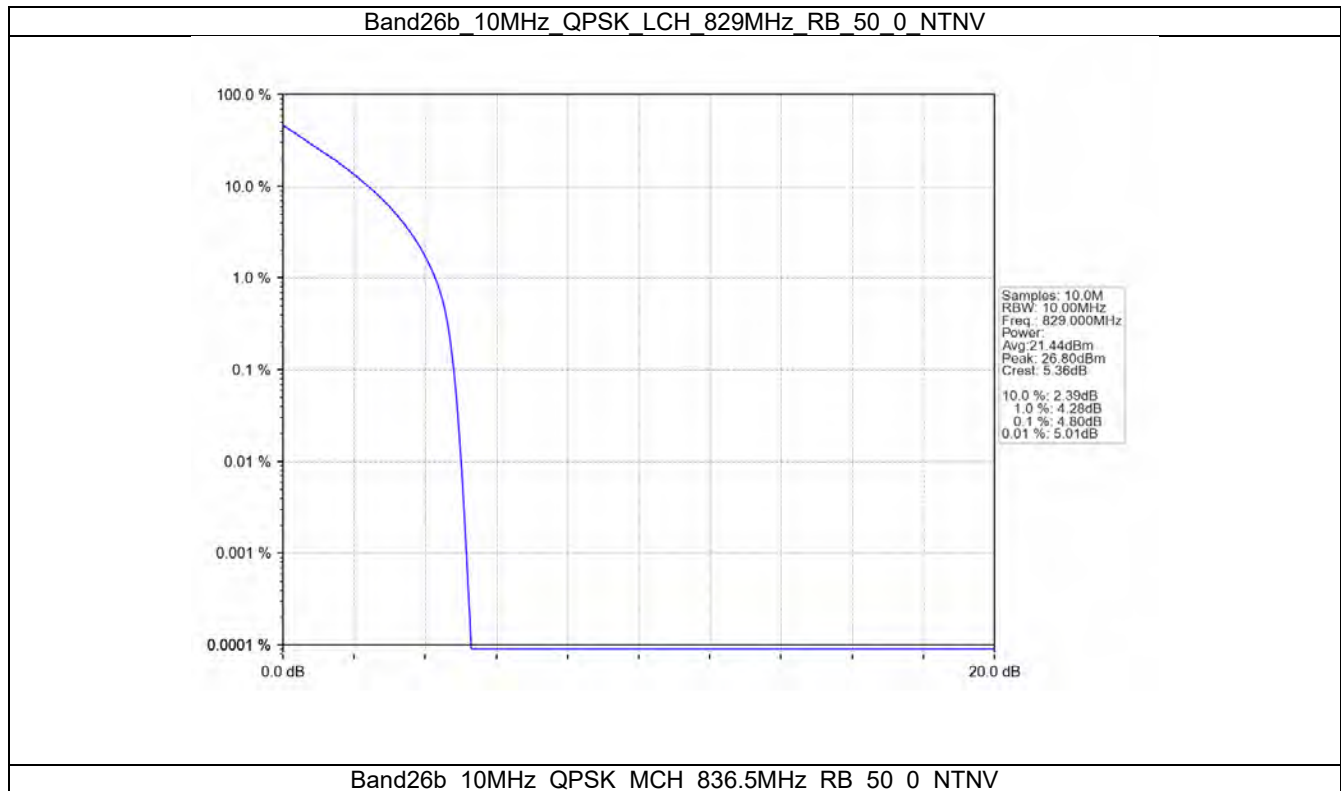
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5.4.2 Test Graph



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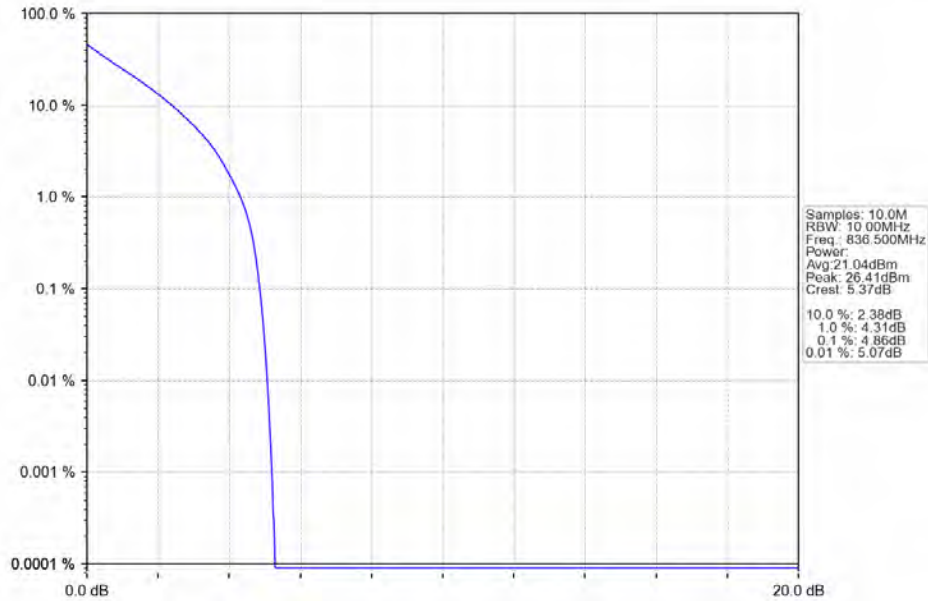
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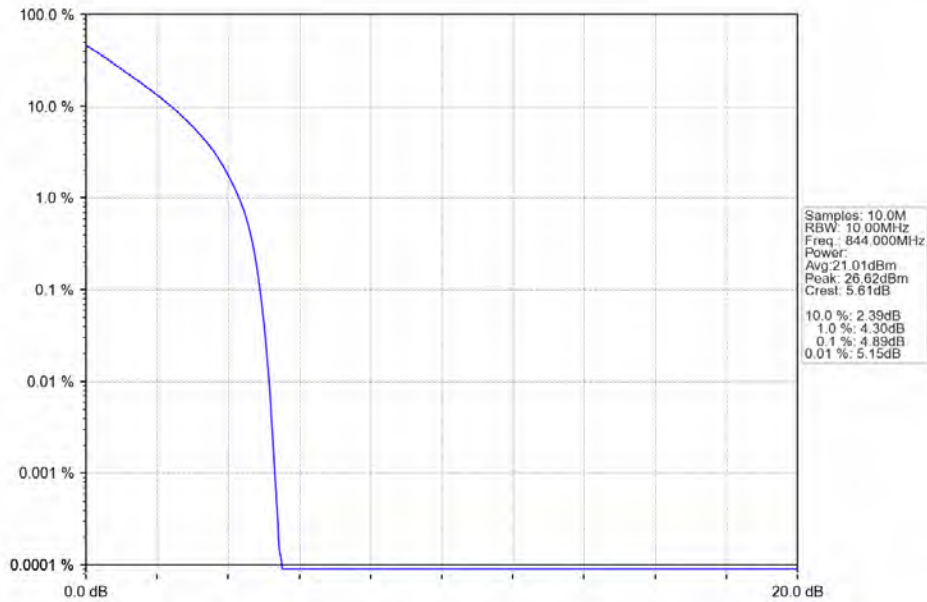
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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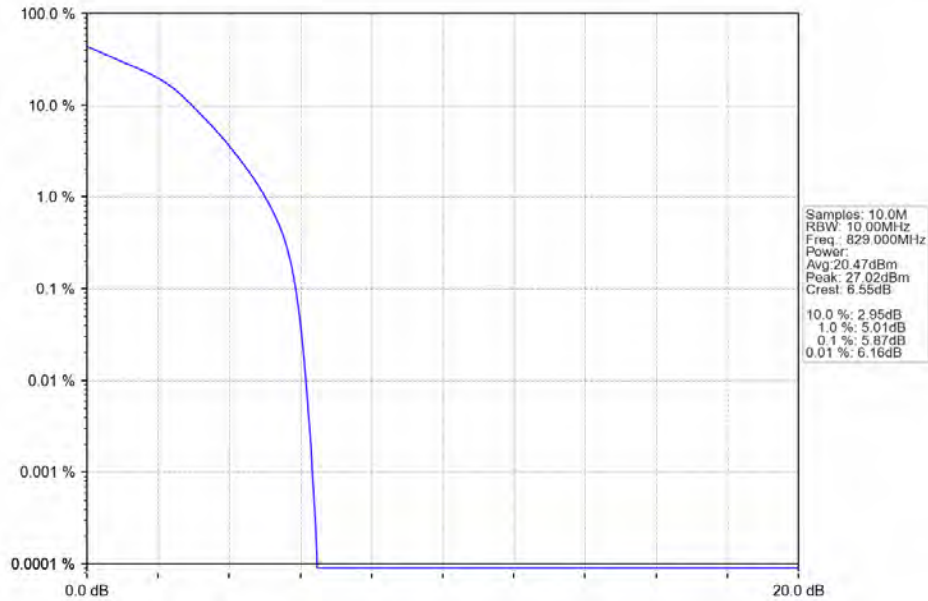
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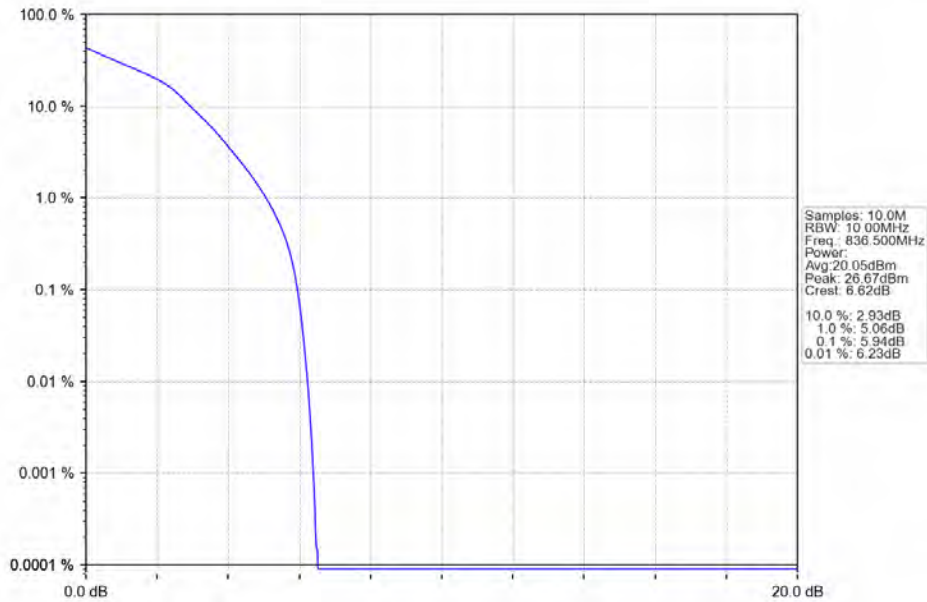
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Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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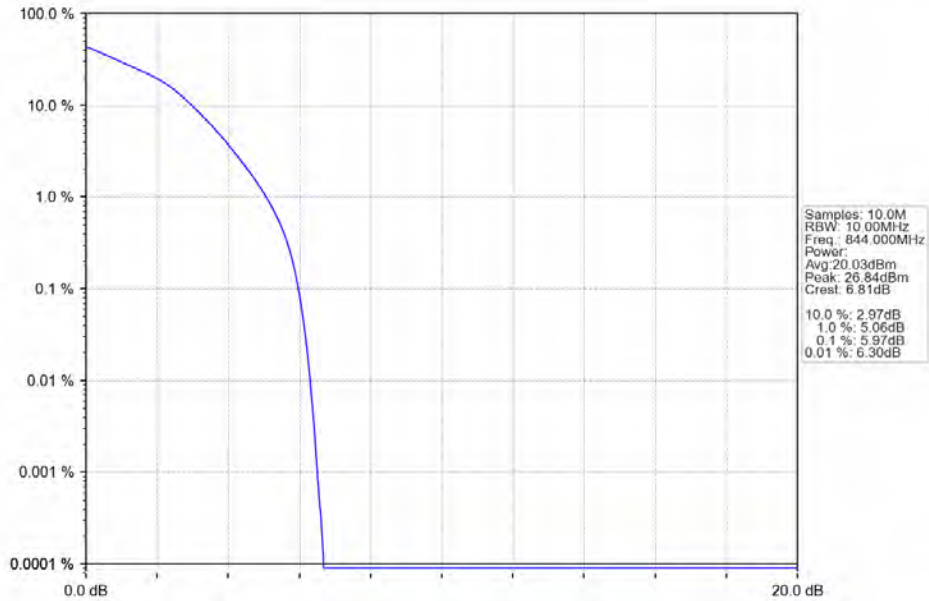
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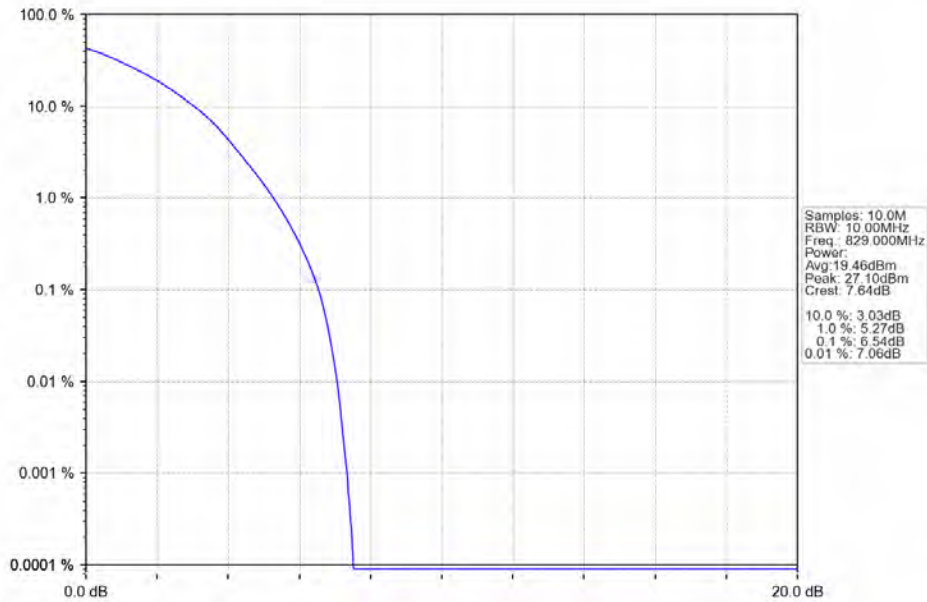
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Band26b 10MHz 64QAM LCH 829MHz_RB_50_0_NTNV



Band26b 10MHz 64QAM MCH 836.5MHz_RB_50_0_NTNV



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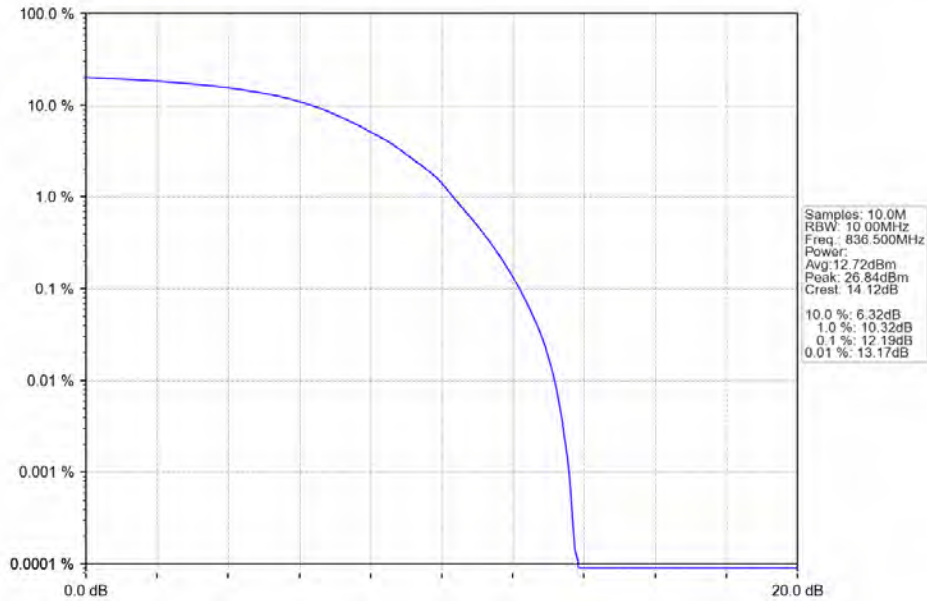
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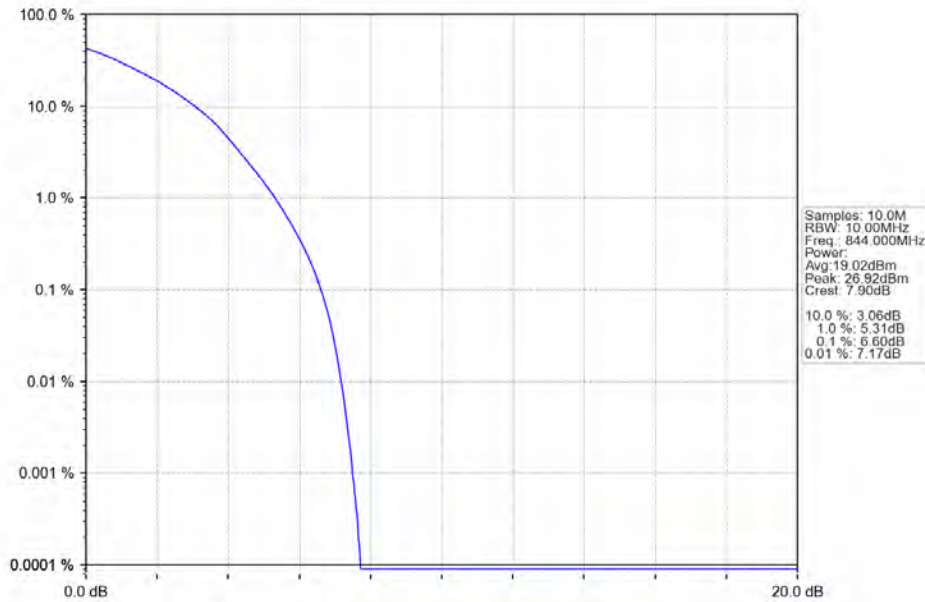
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Band26b_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



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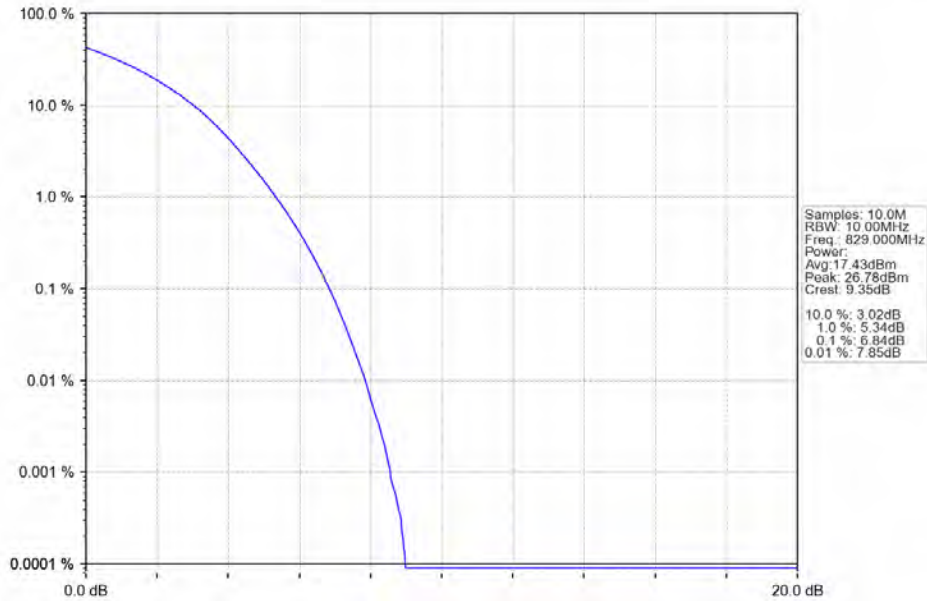
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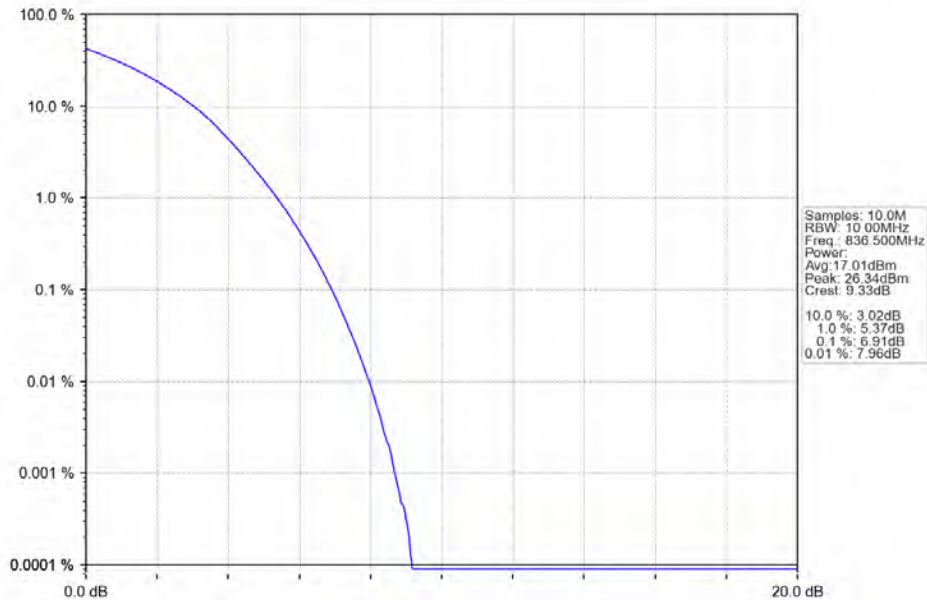
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Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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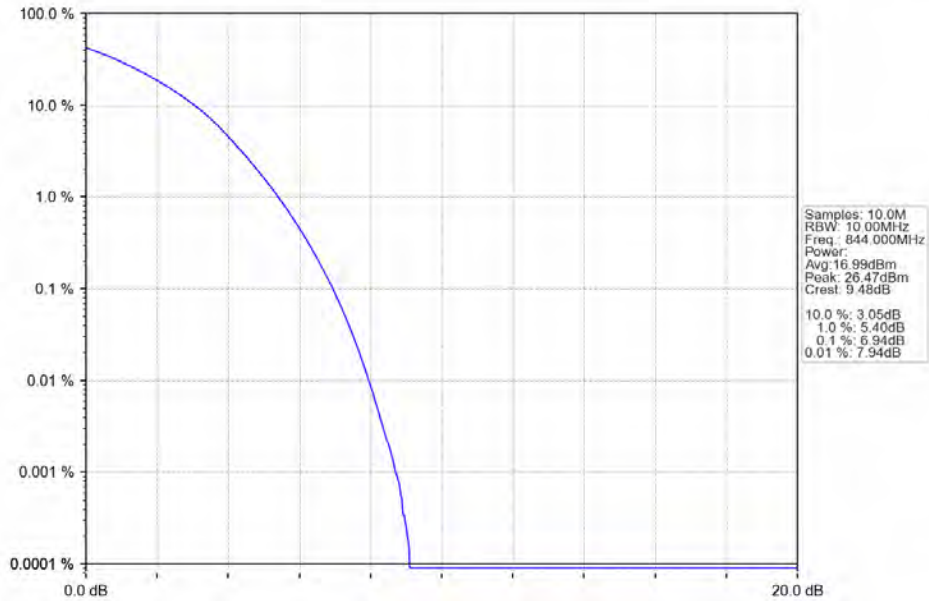
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5.5 B26b_15MHz

5.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	4.87	<=13	Pass
	836.5	75	0	4.91	<=13	Pass
	841.5	75	0	4.97	<=13	Pass
16QAM	831.5	75	0	6.09	<=13	Pass
	836.5	75	0	6.09	<=13	Pass
	841.5	75	0	6.11	<=13	Pass
64QAM	831.5	75	0	6.65	<=13	Pass
	836.5	75	0	6.66	<=13	Pass
	841.5	75	0	11.10	<=13	Pass
256QAM	831.5	75	0	6.88	<=13	Pass
	836.5	75	0	6.91	<=13	Pass
	841.5	75	0	6.92	<=13	Pass



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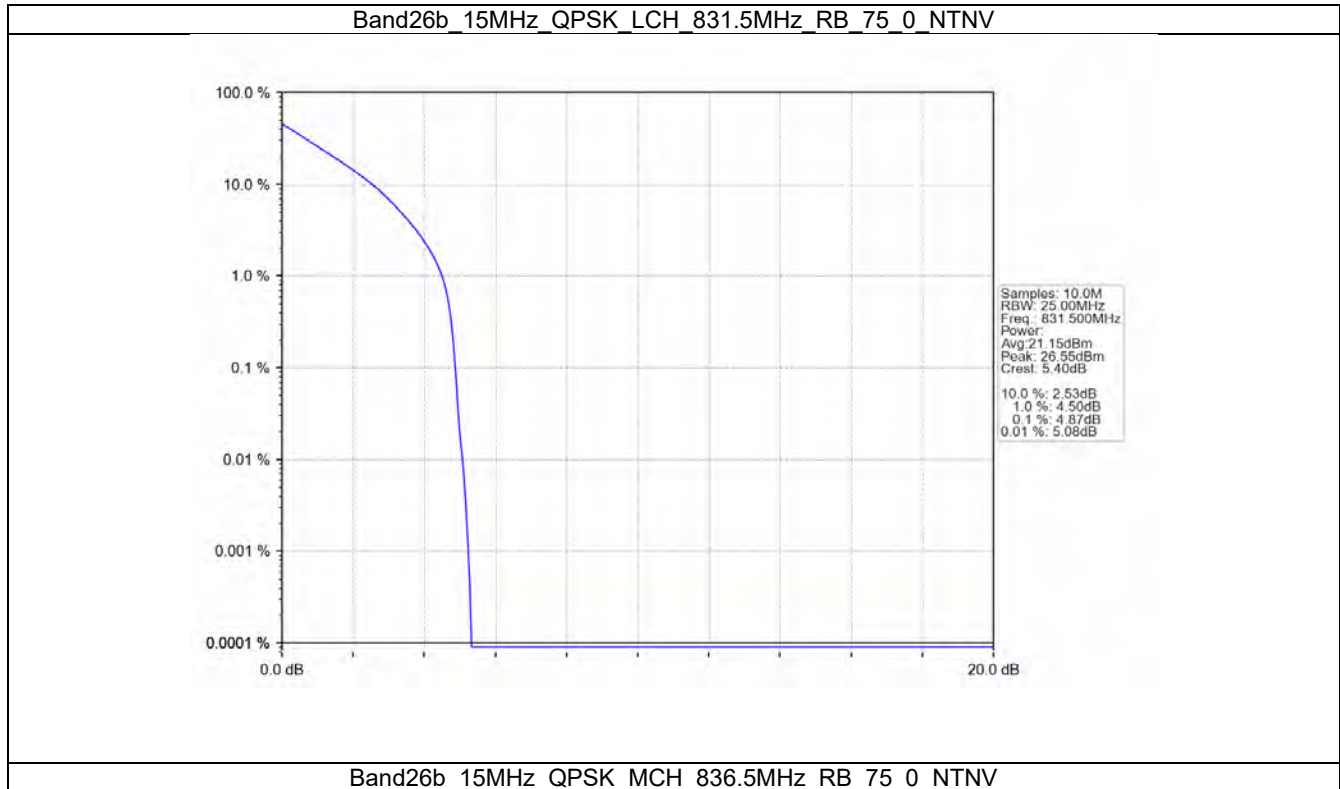
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5.5.2 Test Graph



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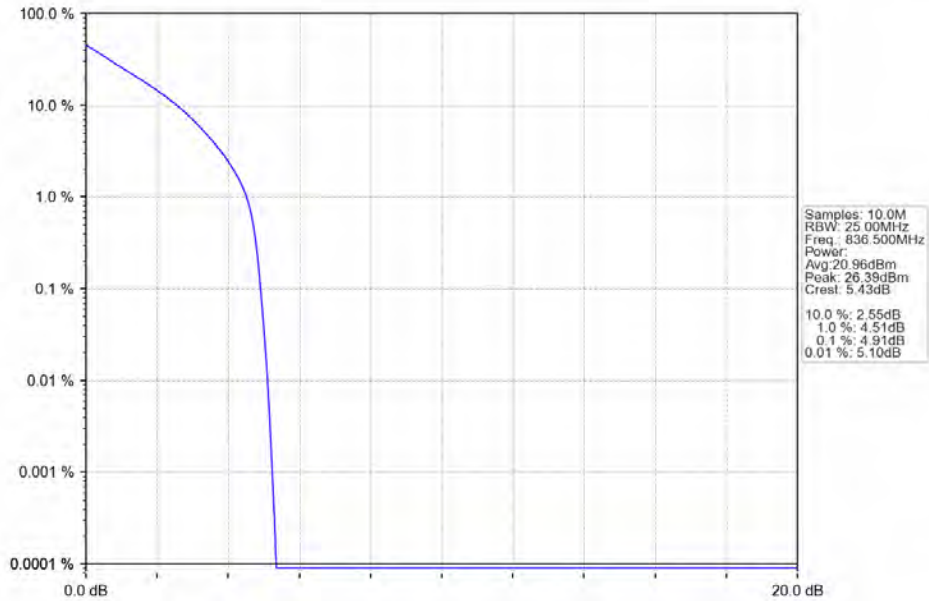
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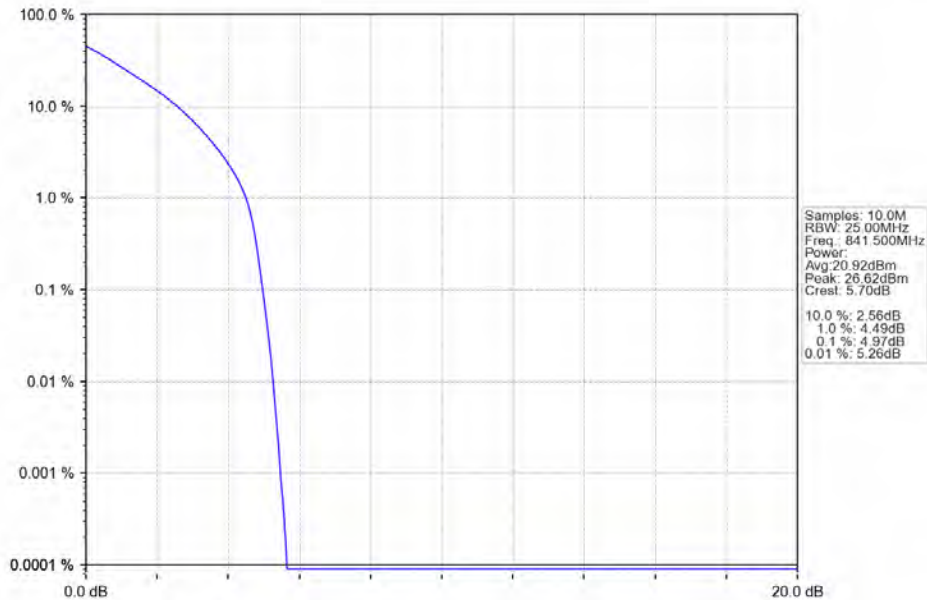
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Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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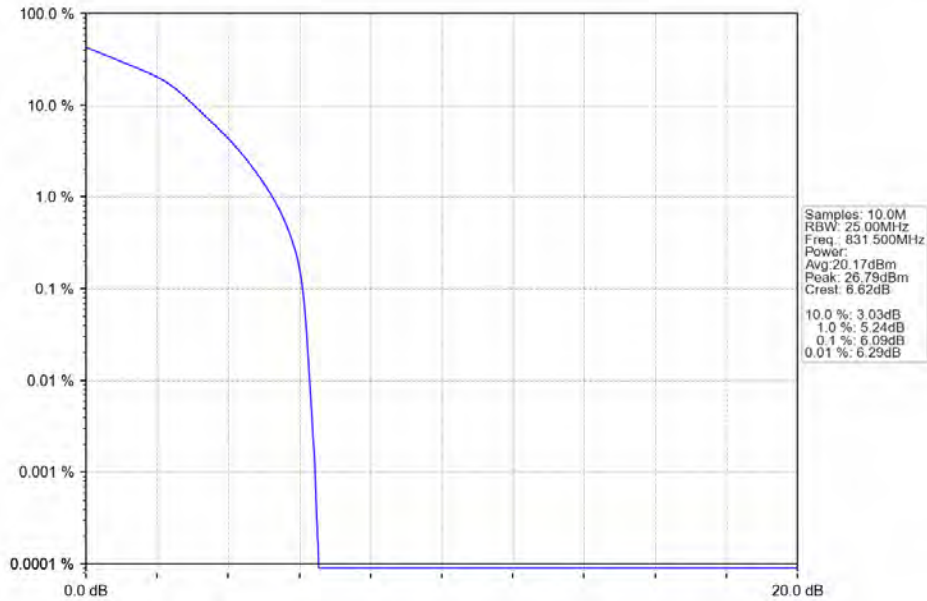
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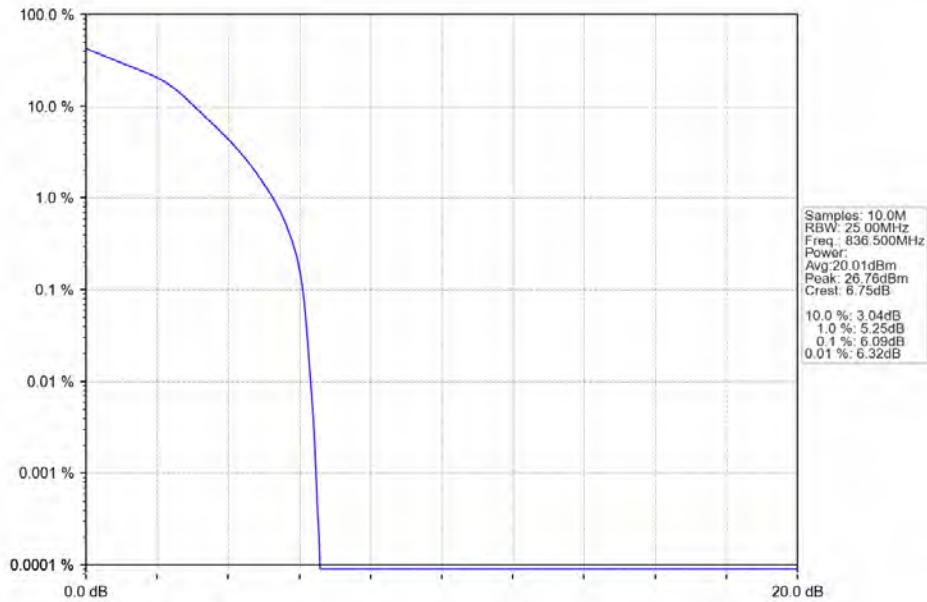
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Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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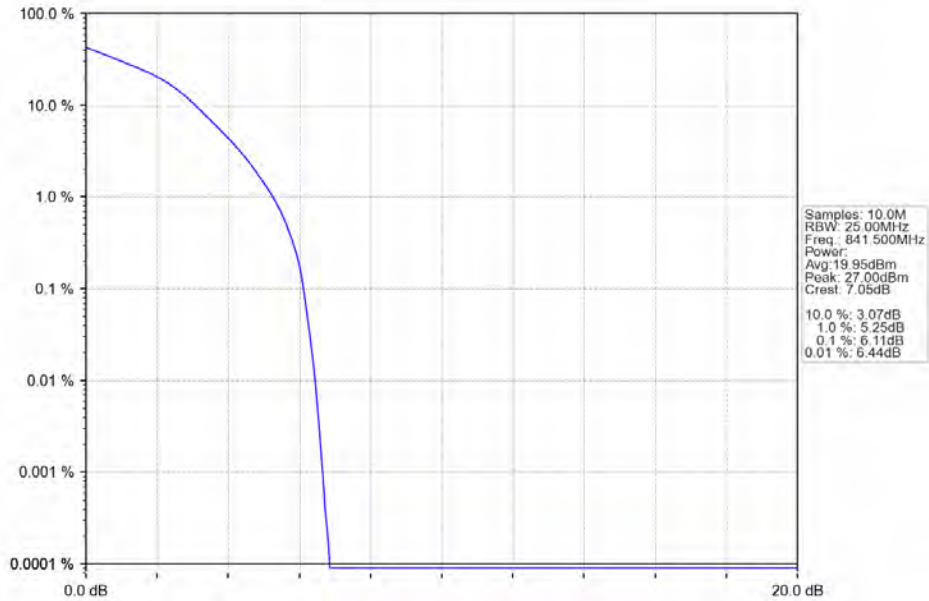
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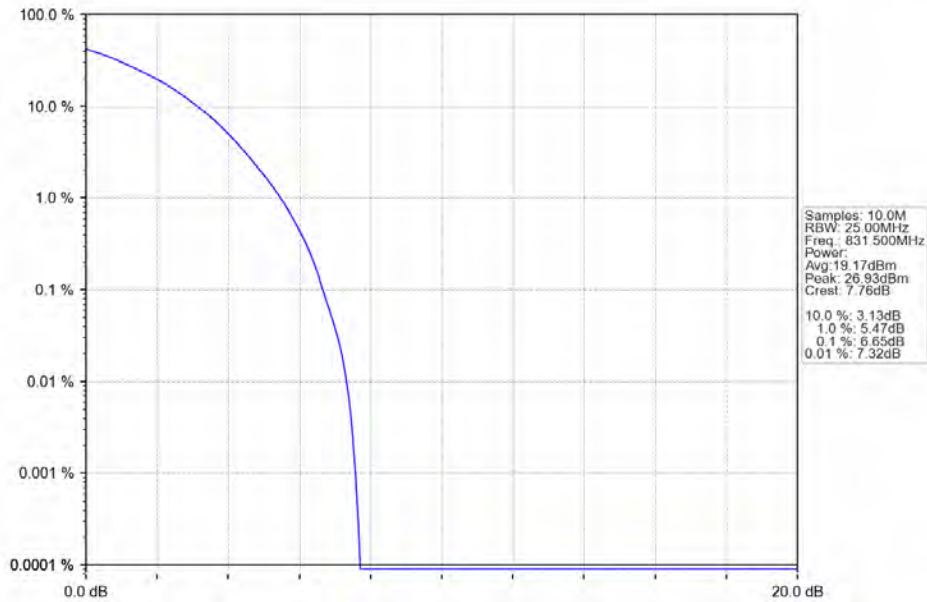
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Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



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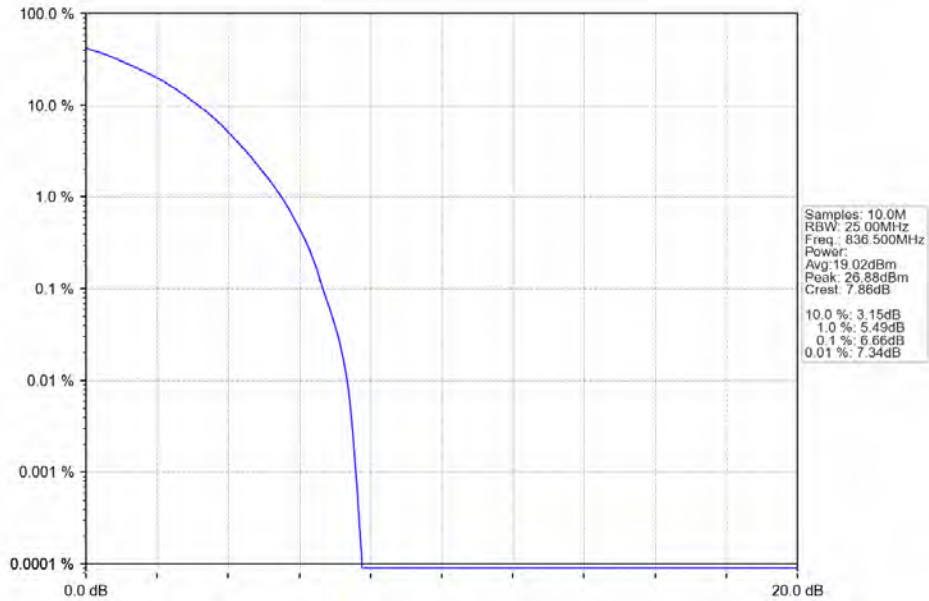
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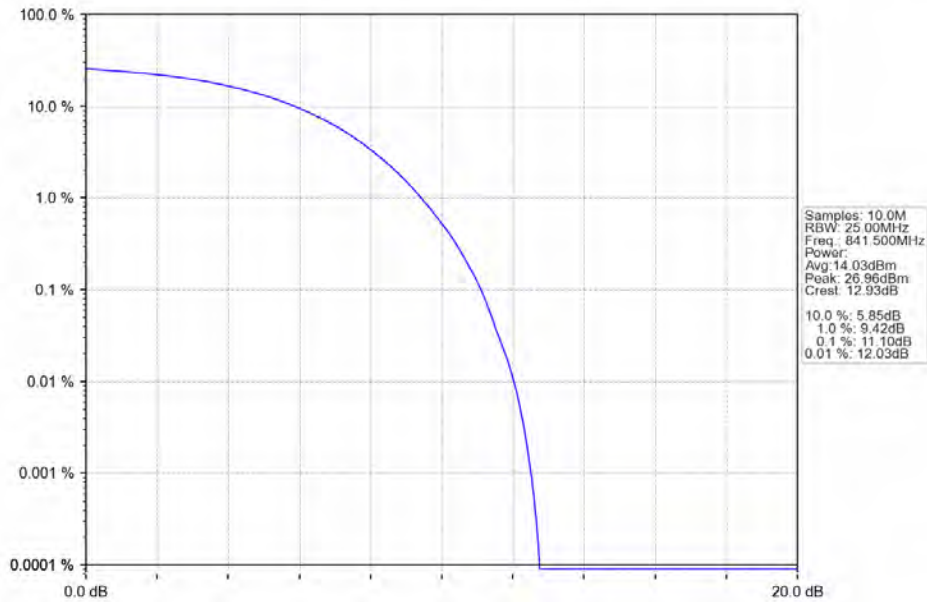
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Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



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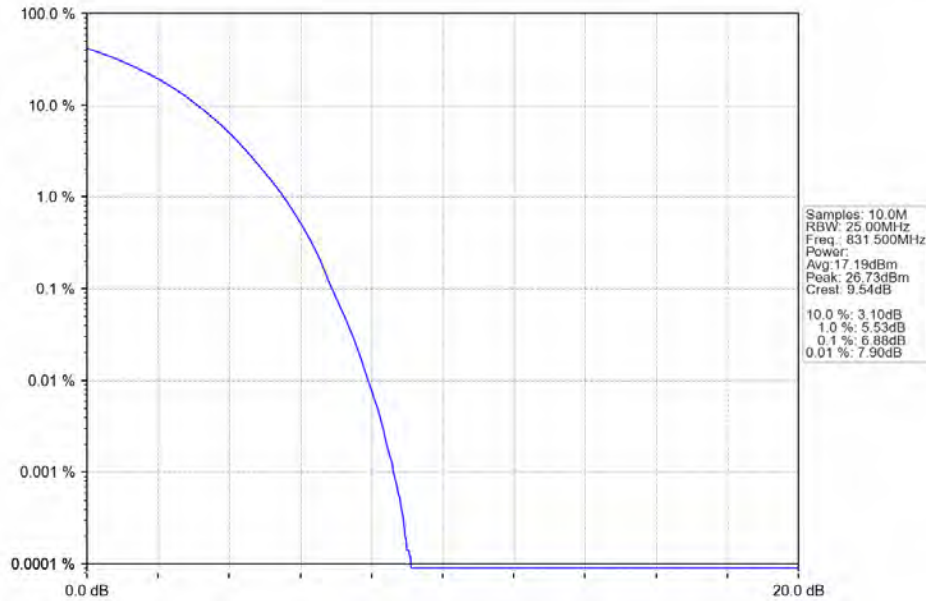
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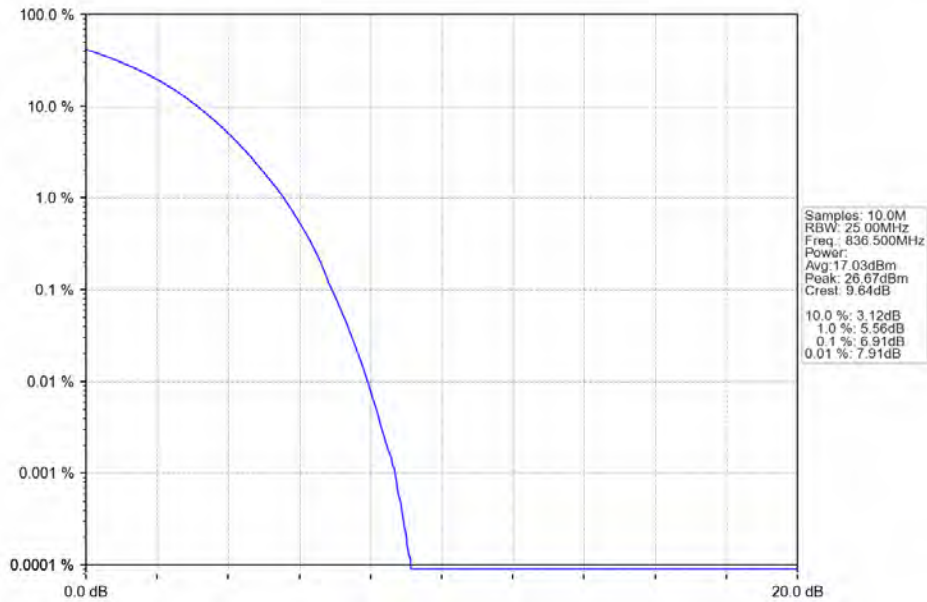
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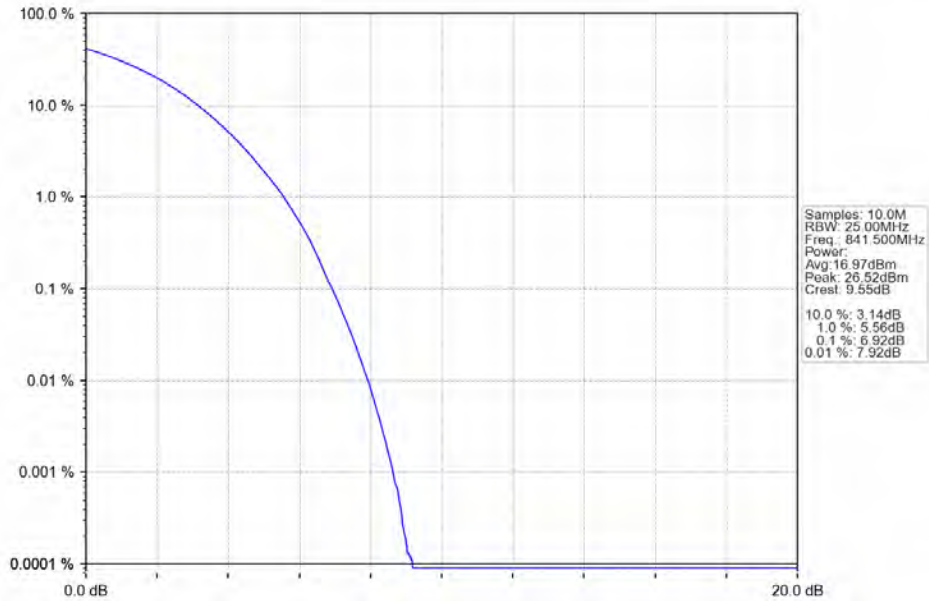
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6. Spurious Emission & Band Edges

6.1 B26b_1.4MHz

6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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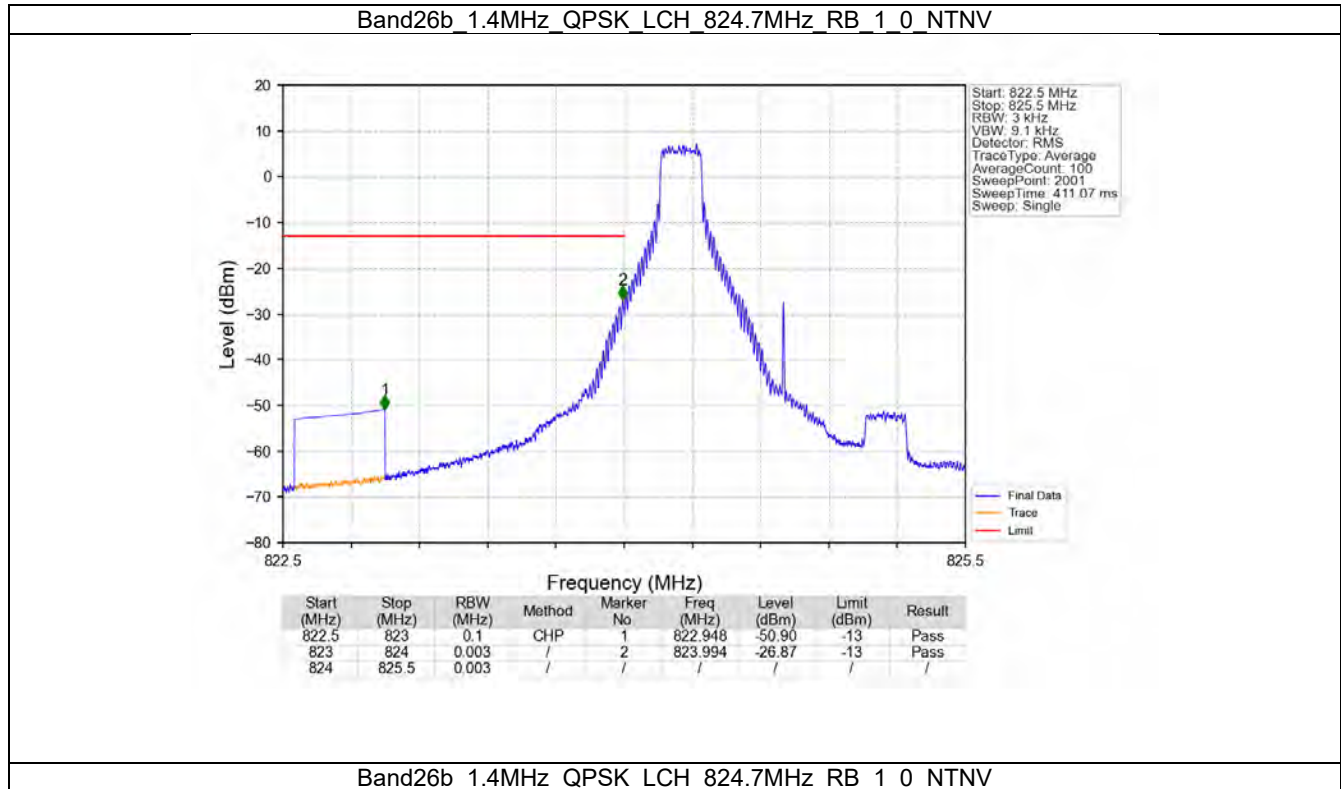
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6.1.2 Test Graph



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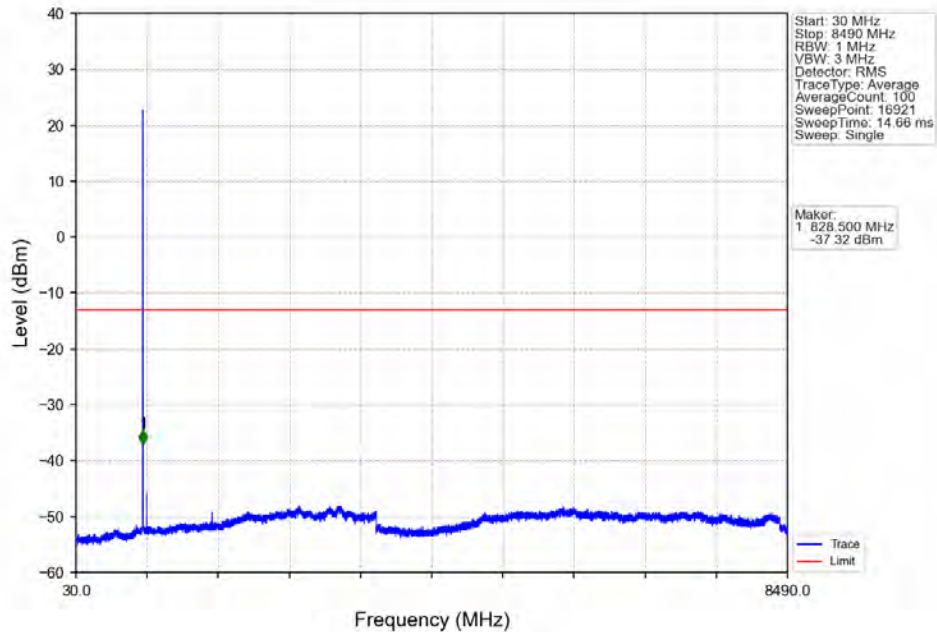
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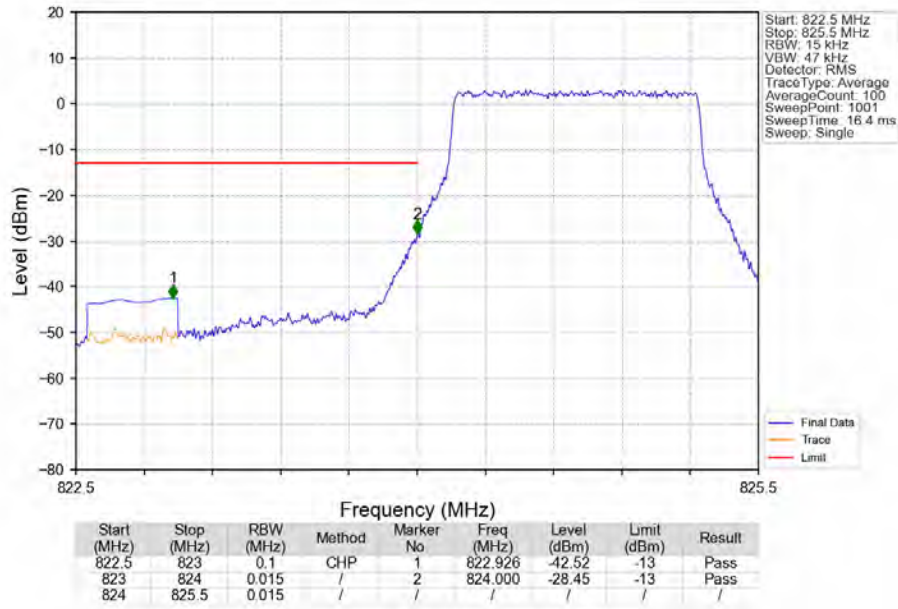
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Band26b 1.4MHz QPSK LCH 824.7MHz_RB_6_0_NTNV



Band26b 1.4MHz QPSK MCH 836.5MHz_RB_1_0_NTNV



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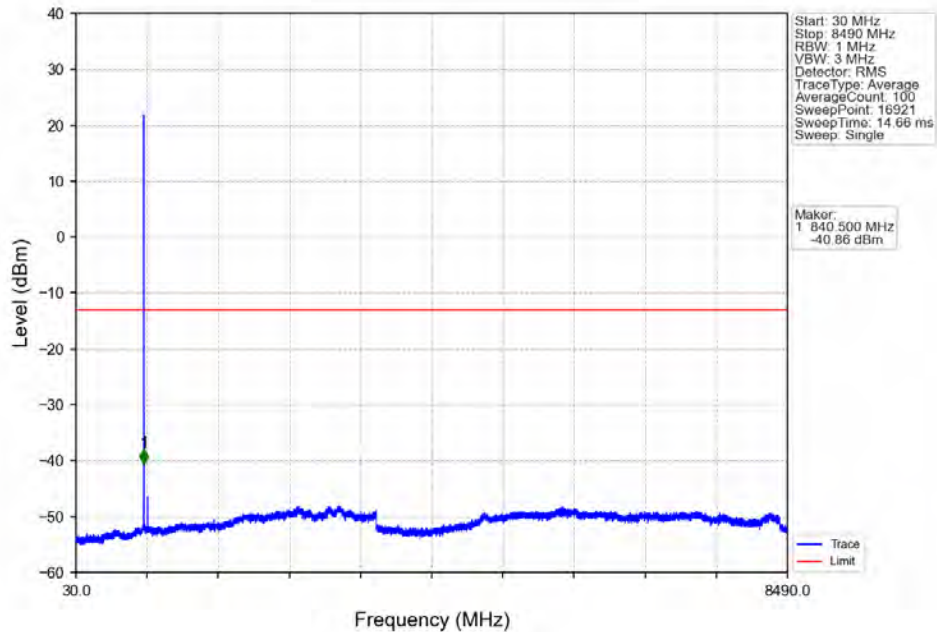
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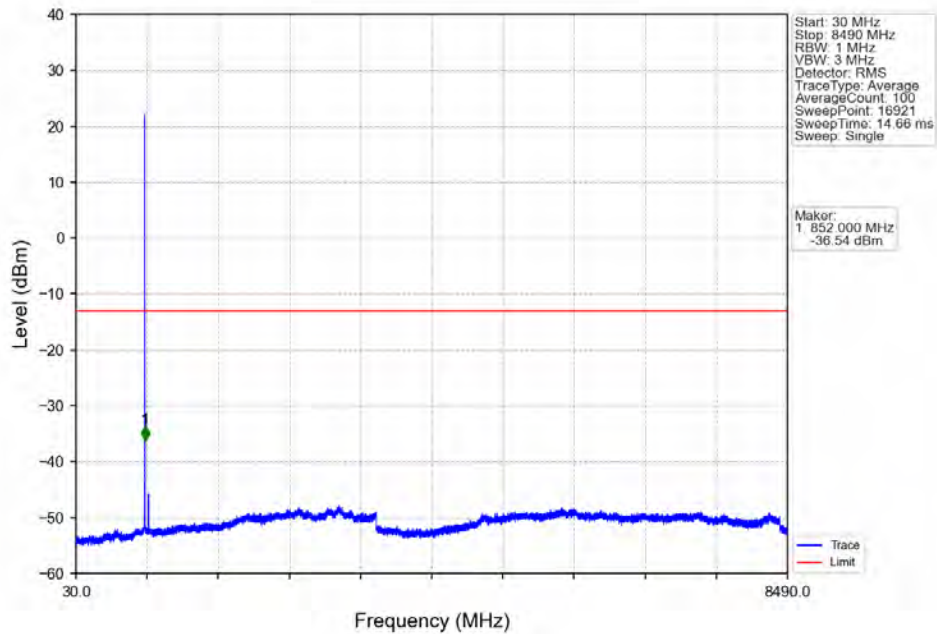
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Band26b 1.4MHz QPSK HCH 848.3MHz_RB_1_0_NTNV



Band26b 1.4MHz QPSK HCH 848.3MHz_RB_1_5_NTNV



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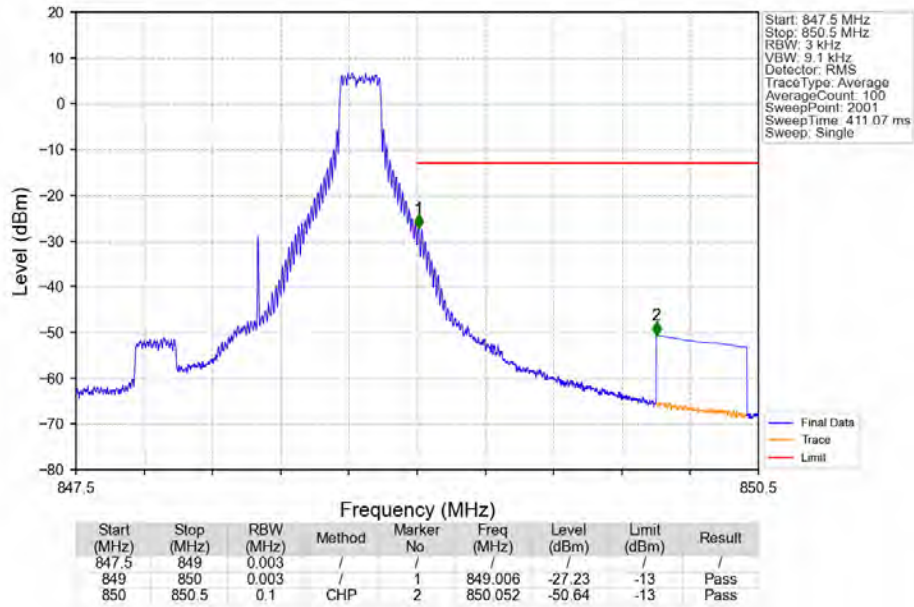
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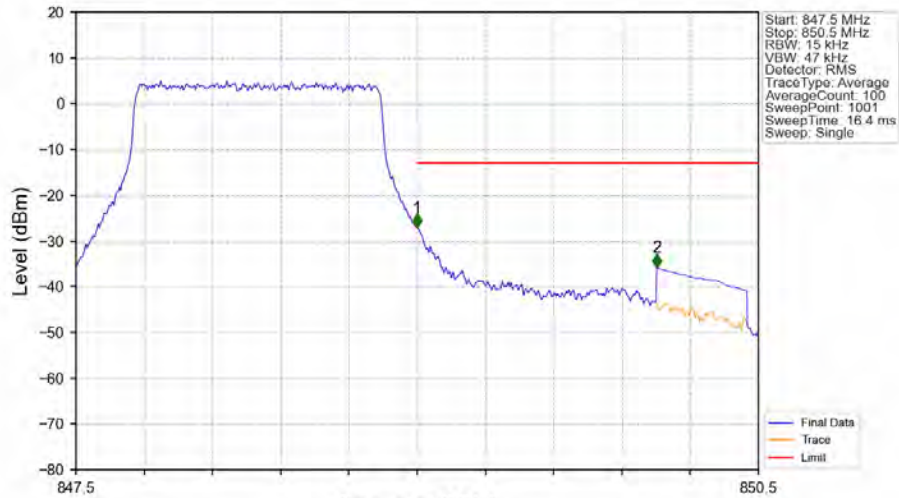
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Band26b 1.4MHz QPSK HCH 848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.000	-27.04	-13	Pass
850	850.5	0.1	CHP	2	850.053	-35.85	-13	Pass



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6.2 B26b_3MHz

6.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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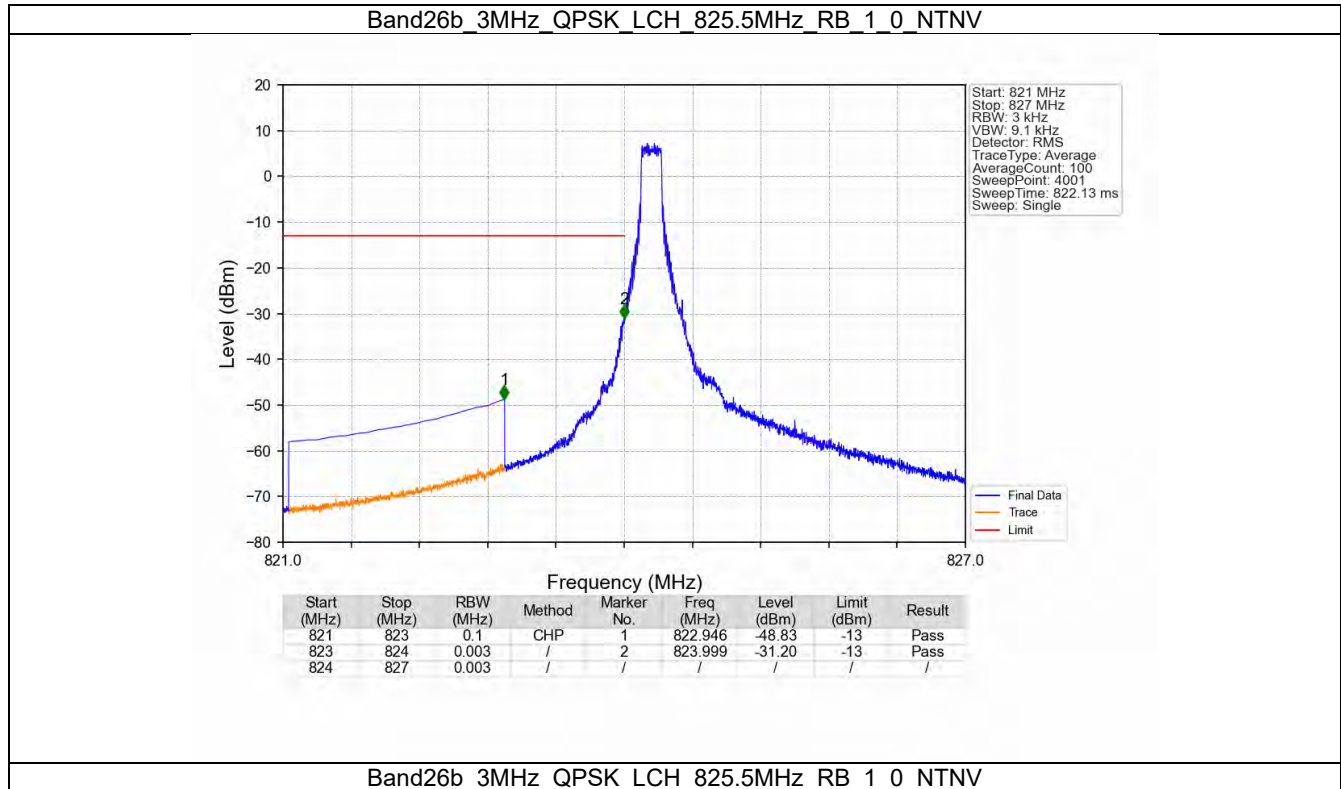
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6.2.2 Test Graph



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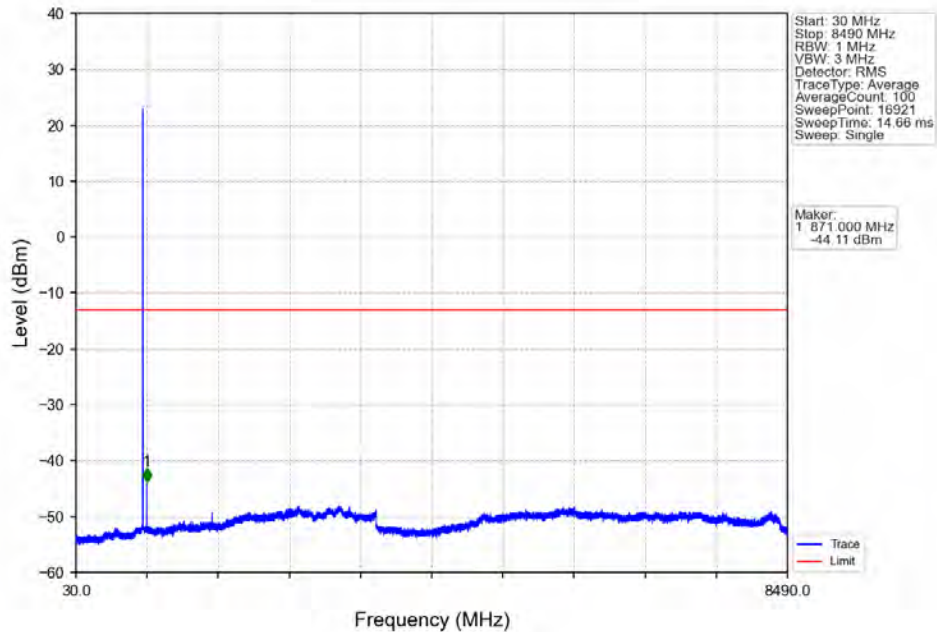
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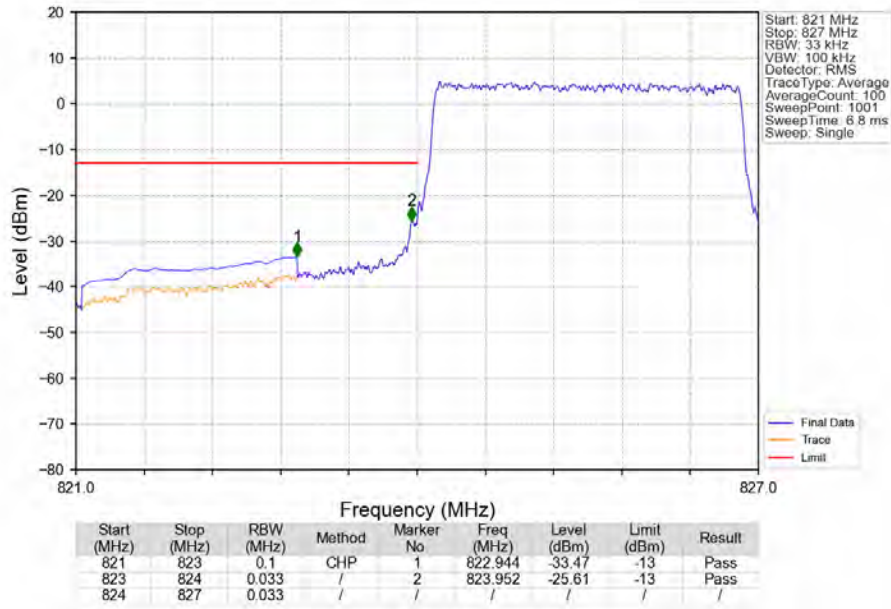
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Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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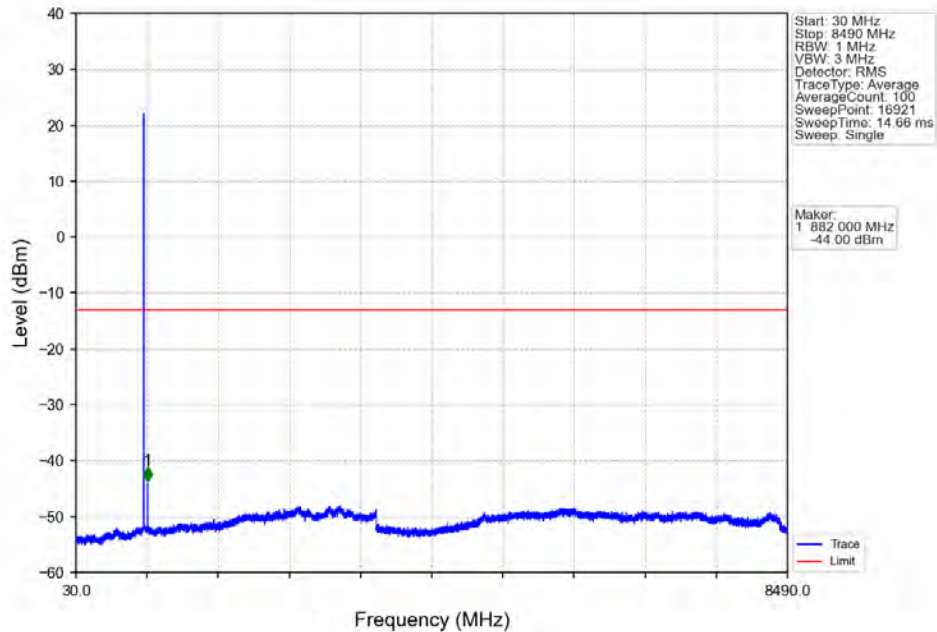
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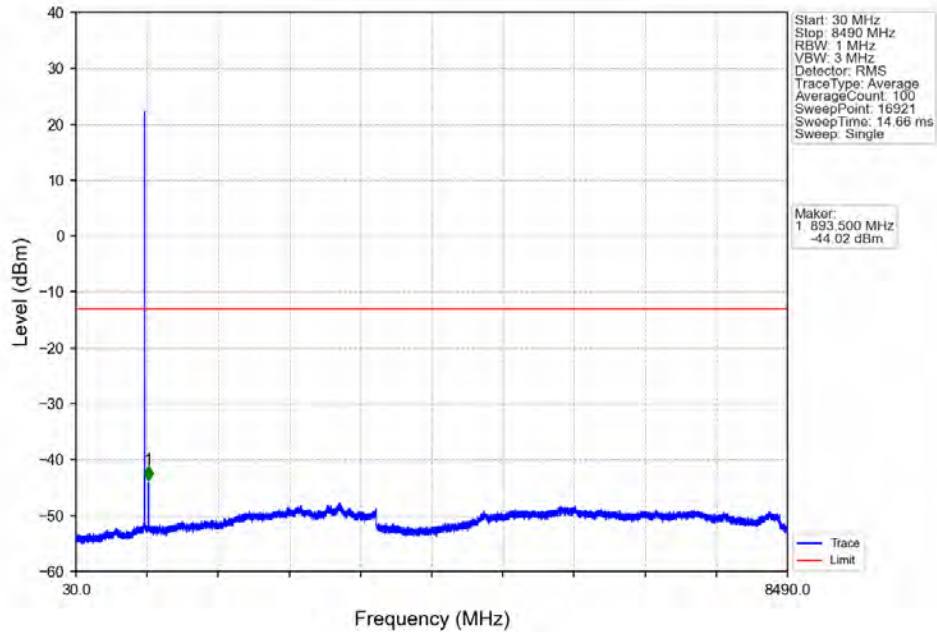
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Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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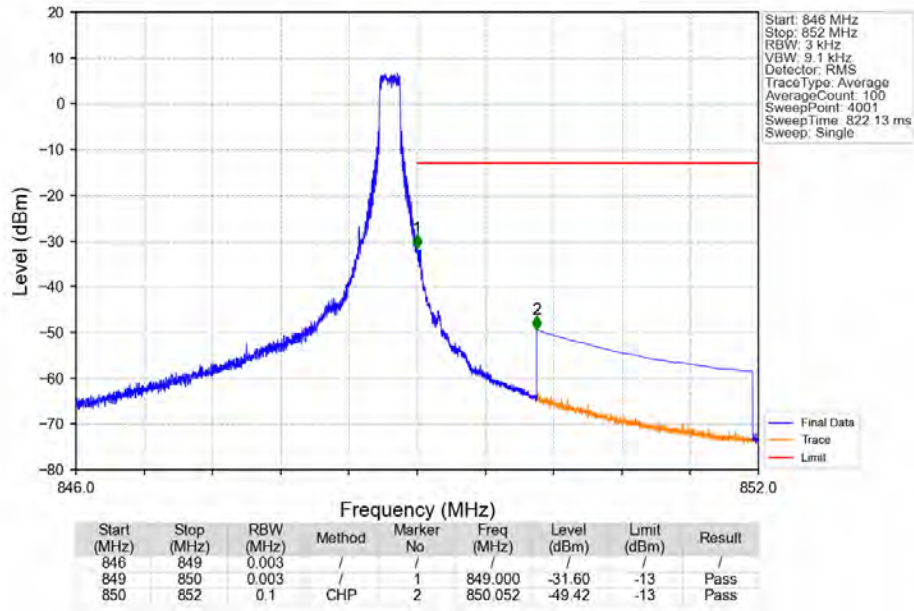
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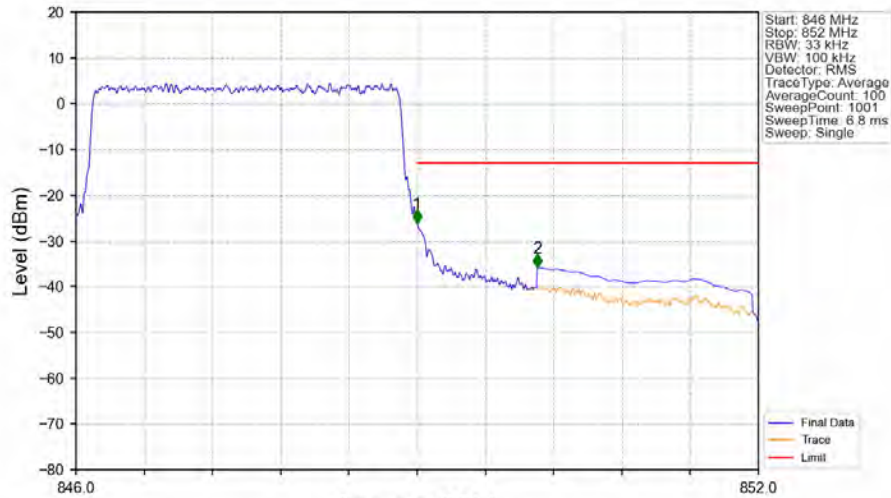
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Band26b 3MHz QPSK HCH 847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	1	849.000	-26.28	-13	Pass
849	850	0.033	/	2	850.056	-35.88	-13	Pass
850	852	0.1	CHP					



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6.3 B26b_5MHz

6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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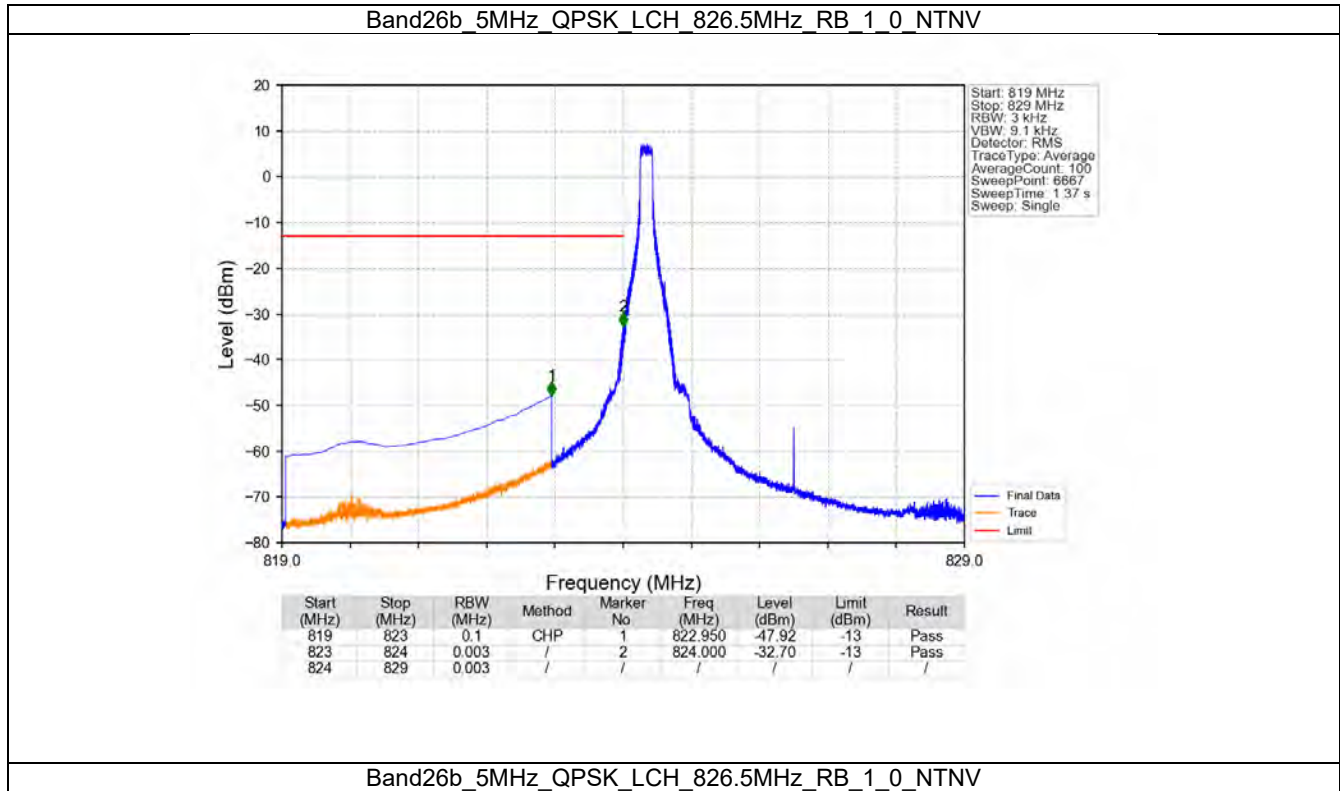
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6.3.2 Test Graph



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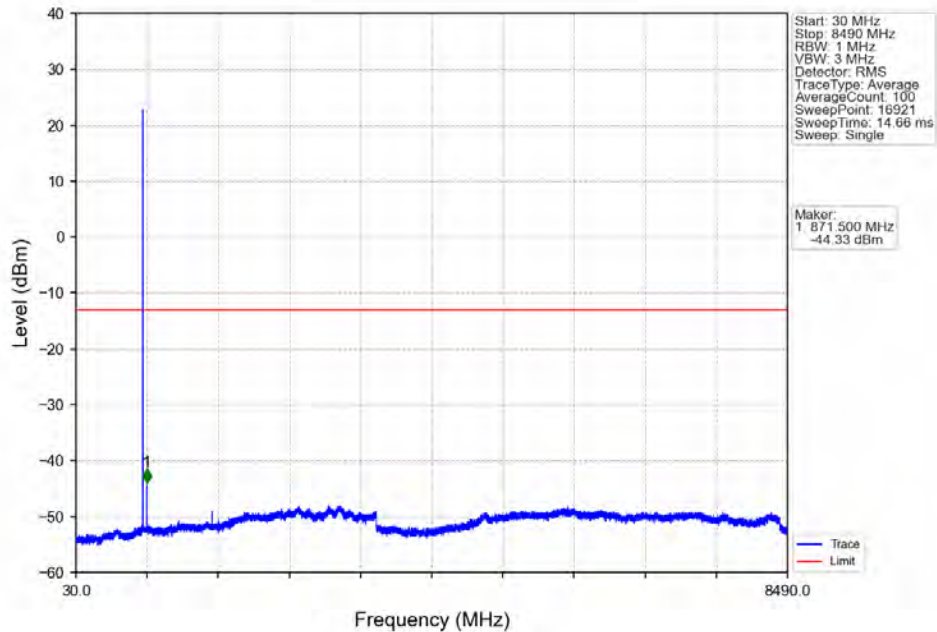
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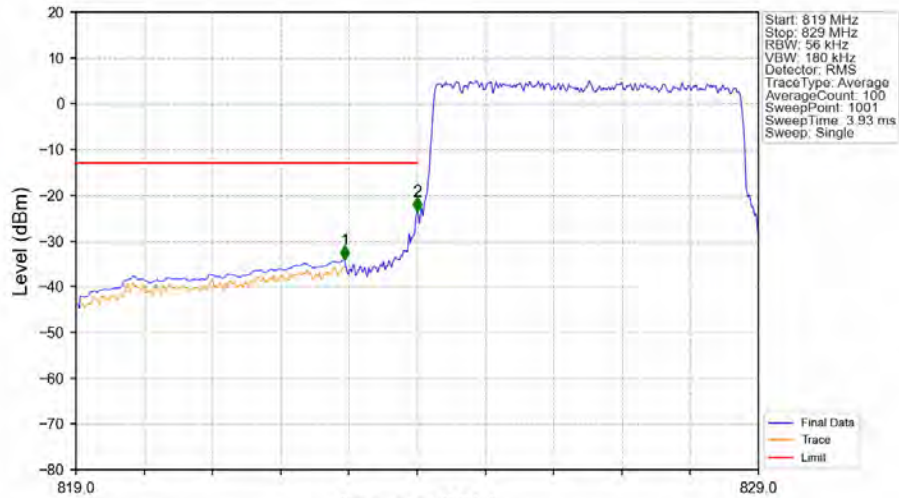
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Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-34.09	-13	Pass
823	824	0.056	/	2	824.000	-23.56	-13	Pass
824	829	0.056	/	/	/	/	/	/

Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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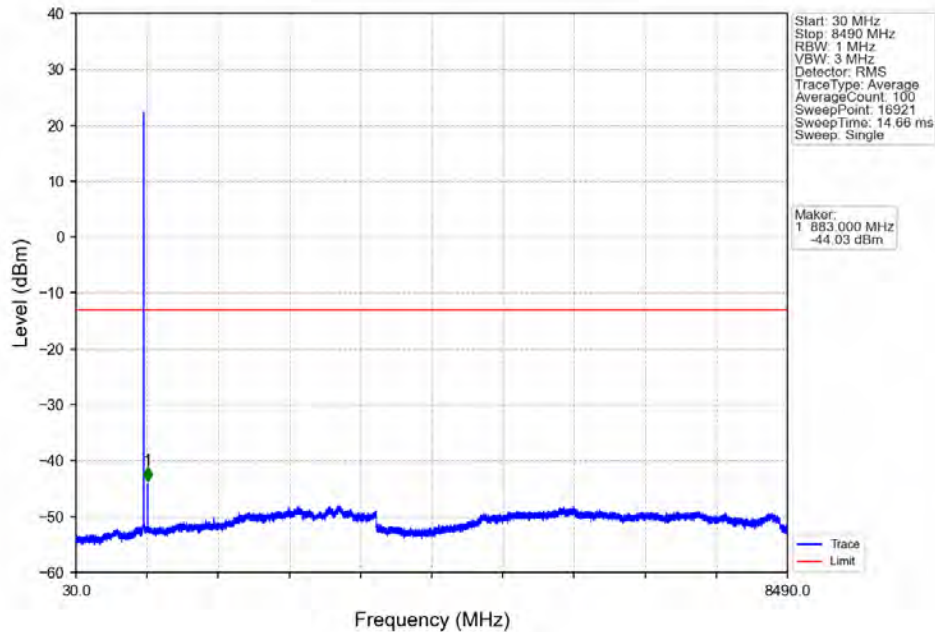
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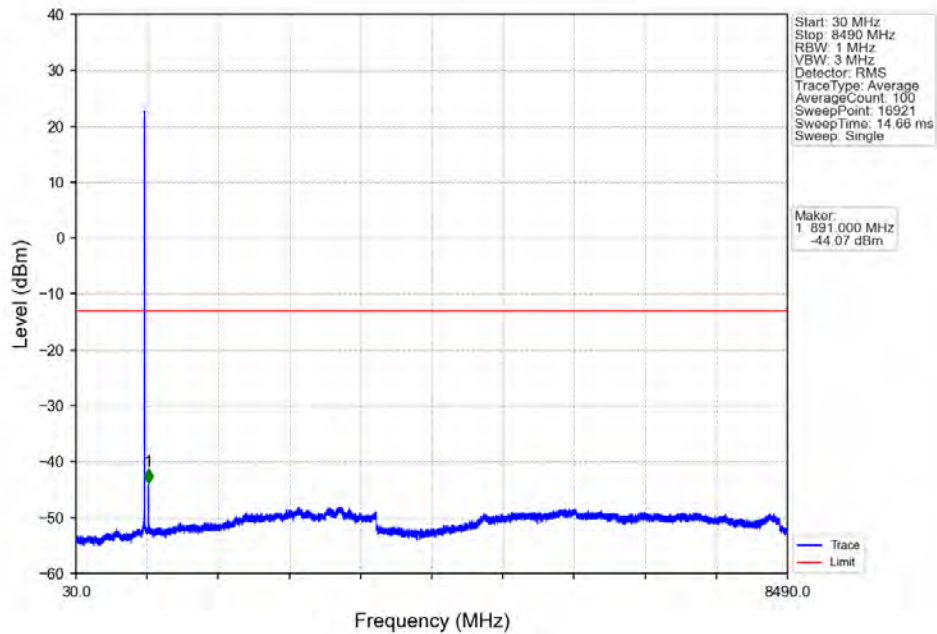
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Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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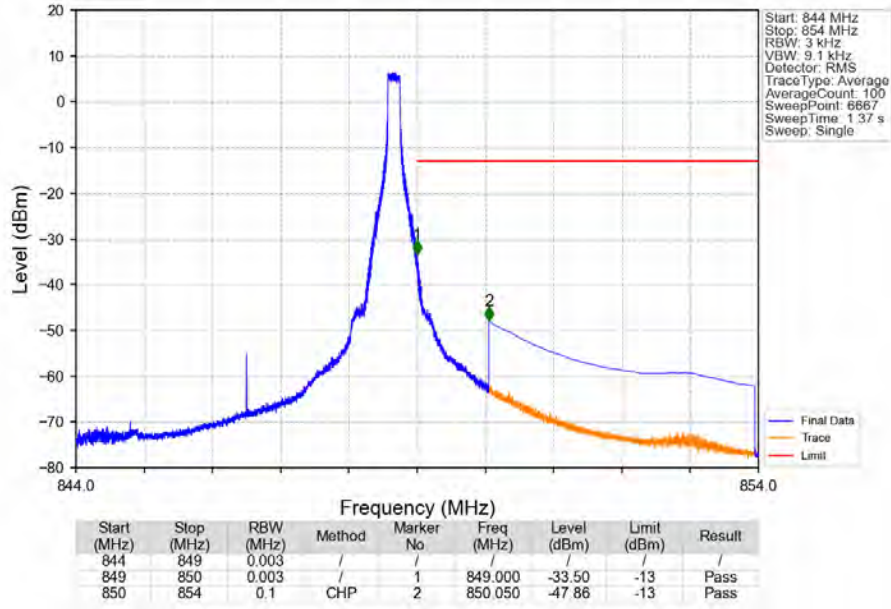
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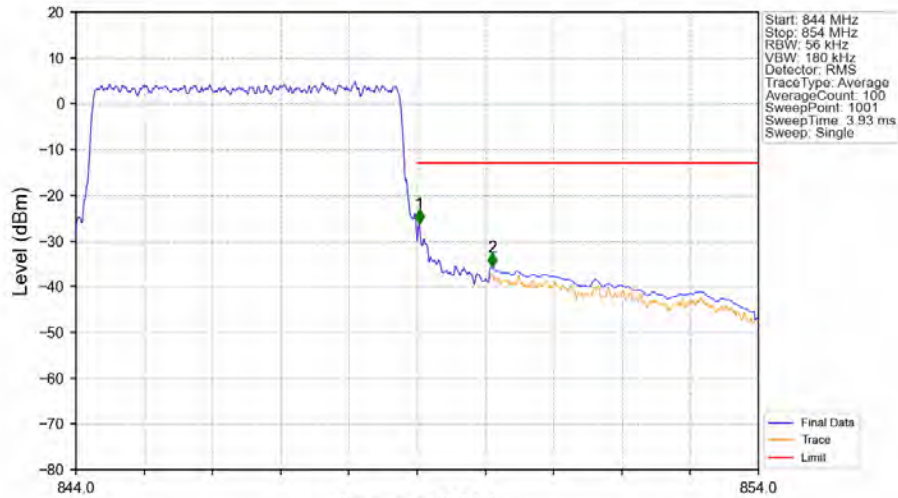
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Band26b 5MHz QPSK HCH 846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.030	-26.26	-13	Pass
850	854	0.1	CHP	2	850.100	-35.81	-13	Pass



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6.4 B26b_10MHz

6.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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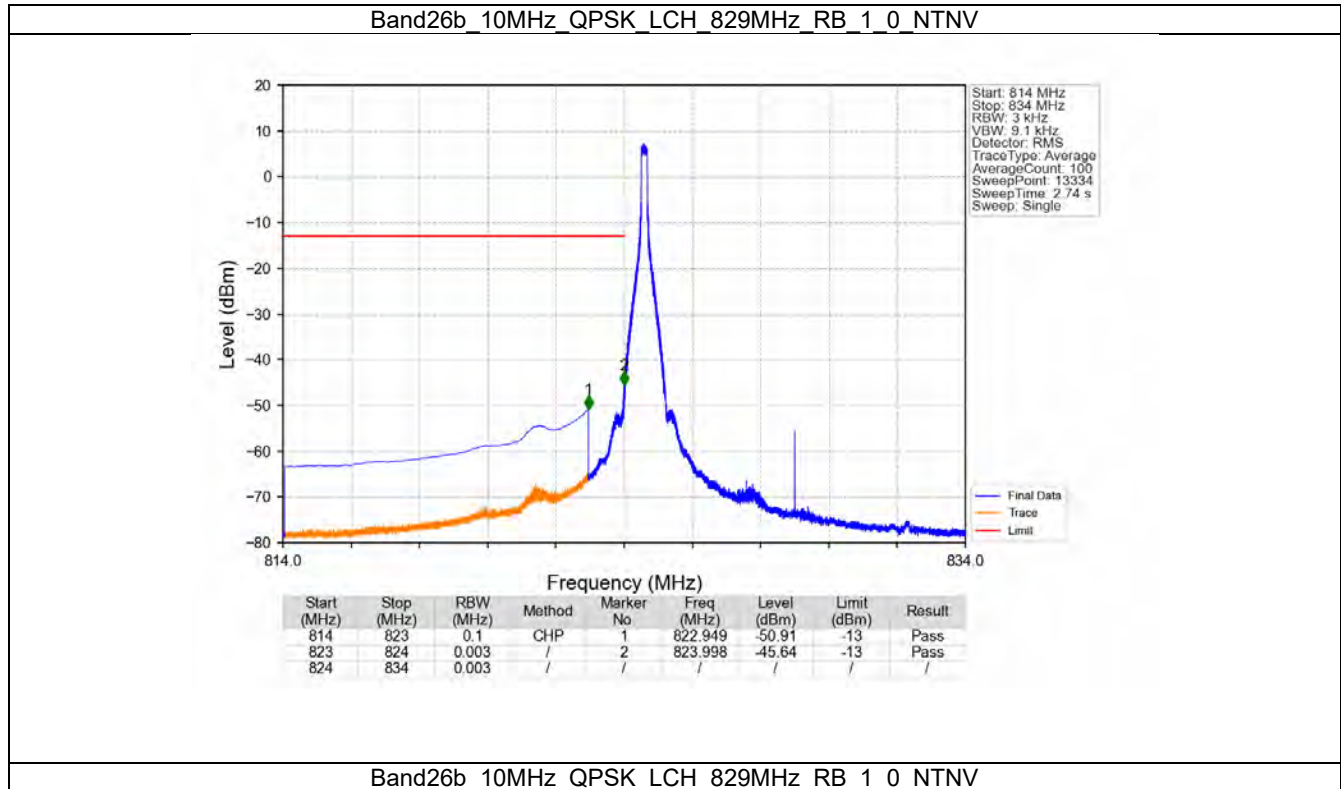
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6.4.2 Test Graph



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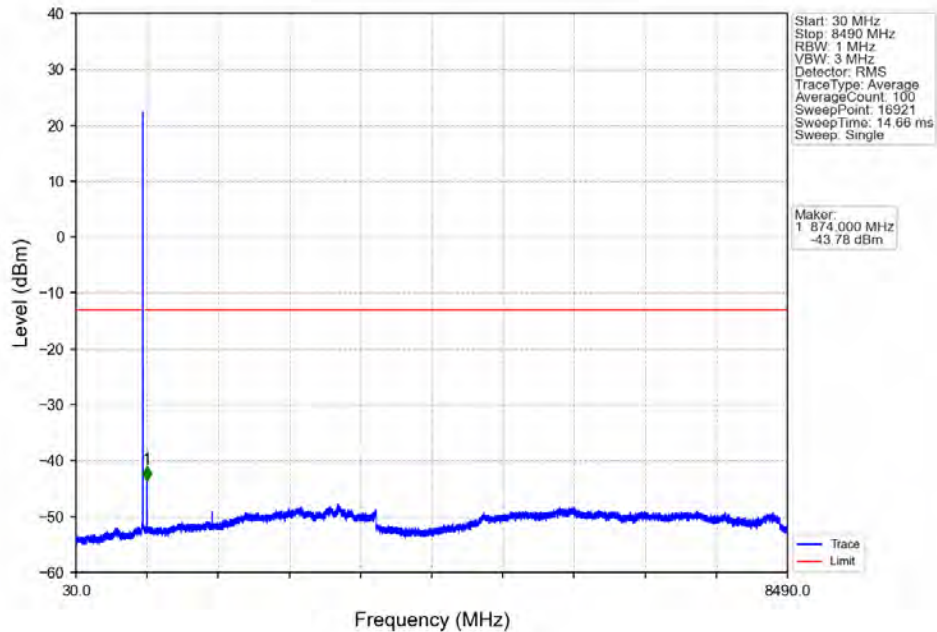
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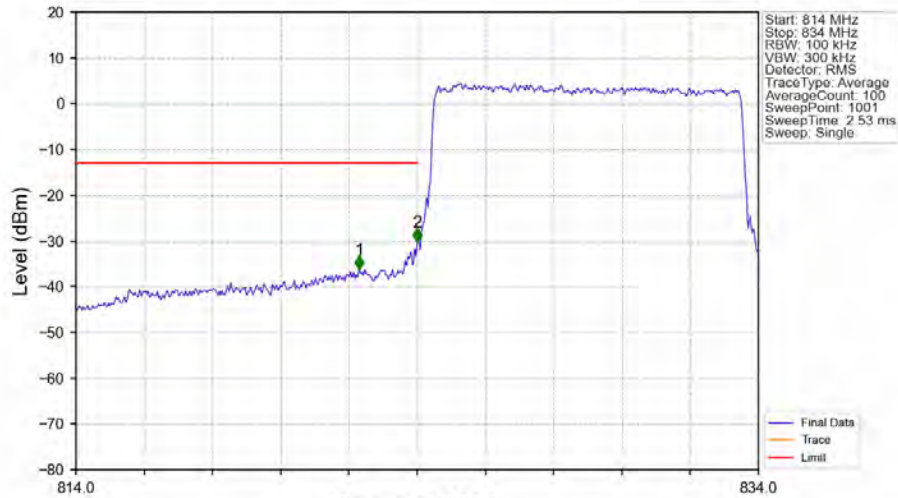
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Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.300	-36.26	-13	Pass
823	824	0.102	/	2	824.000	-30.34	-13	Pass
824	834	0.102	/	/	/	/	/	/

Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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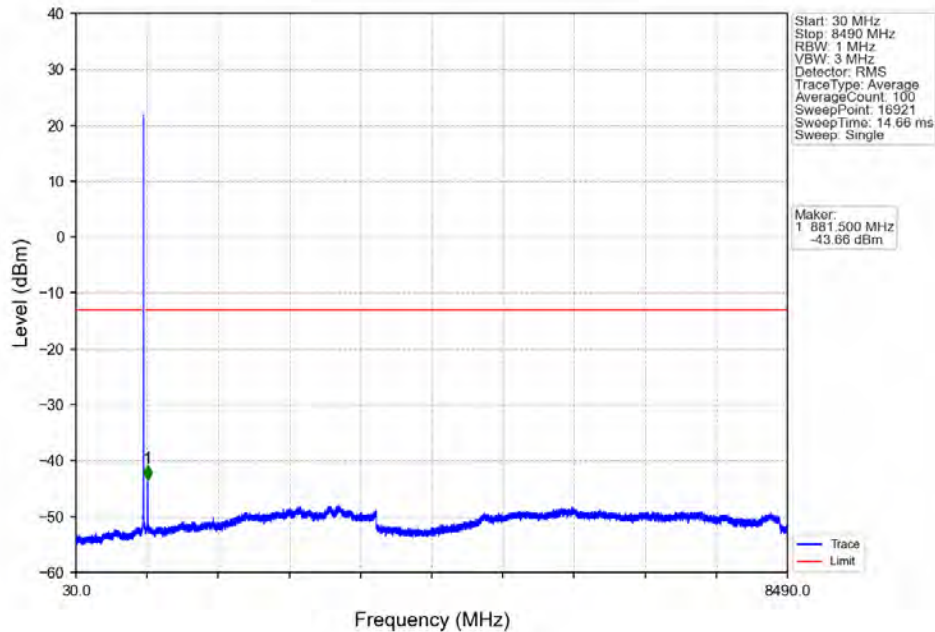
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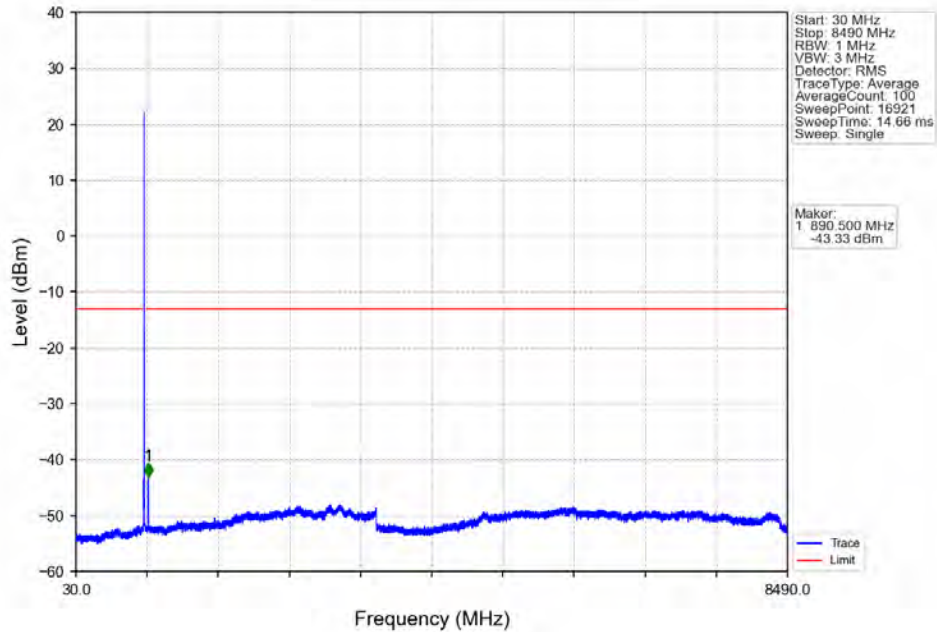
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Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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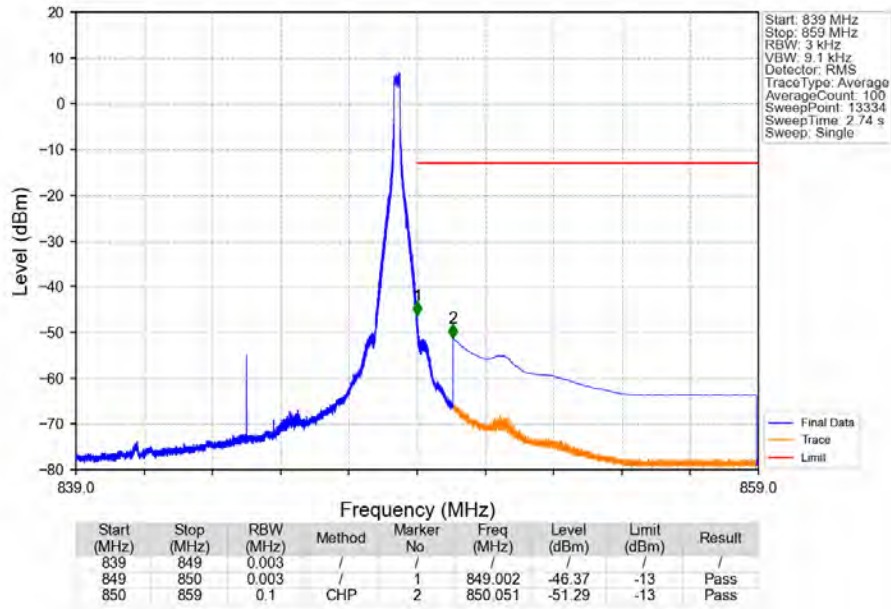
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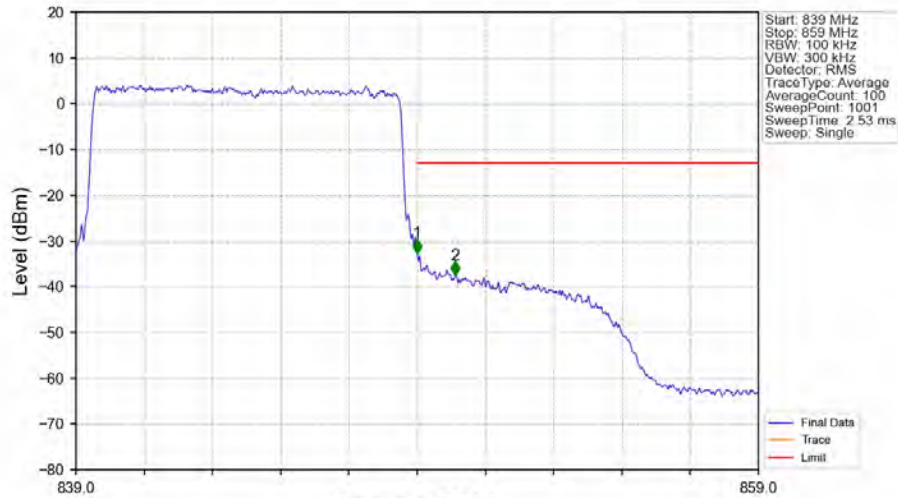
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.102	/	/	/	/	/	/
849	850	0.102	/	1	849.000	-32.66	-13	Pass
850	859	0.1	/	2	850.120	-37.46	-13	Pass



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6.5 B26b_15MHz

6.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	831.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	841.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass



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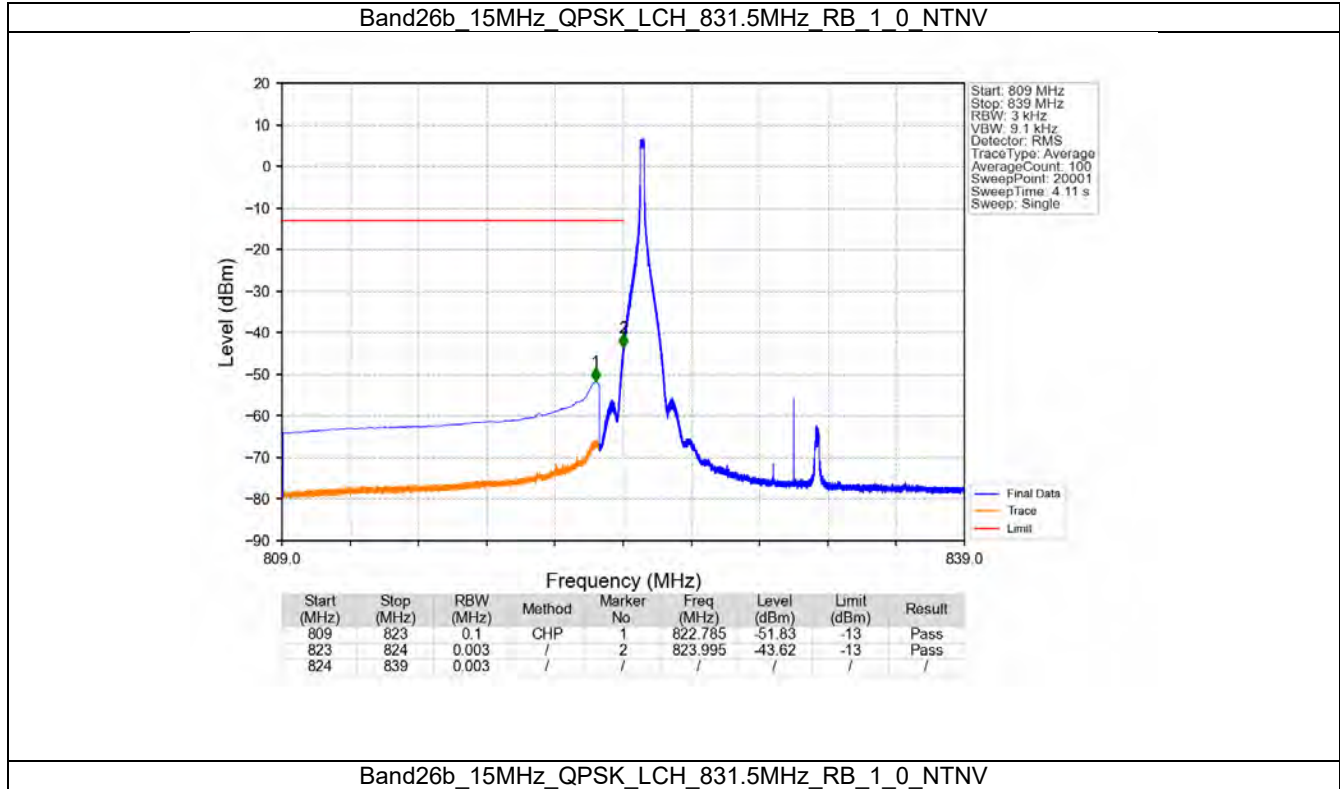
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6.5.2 Test Graph



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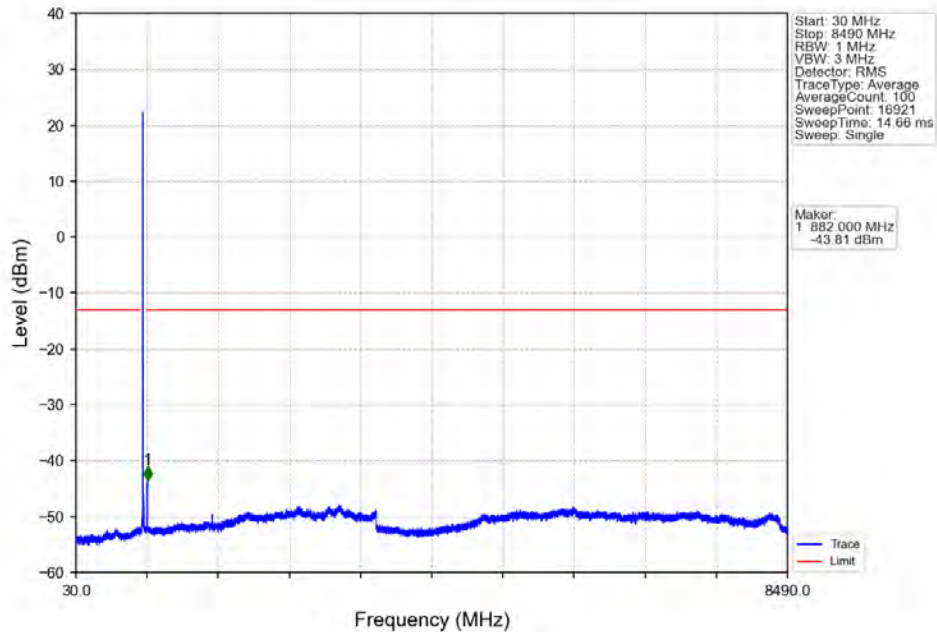
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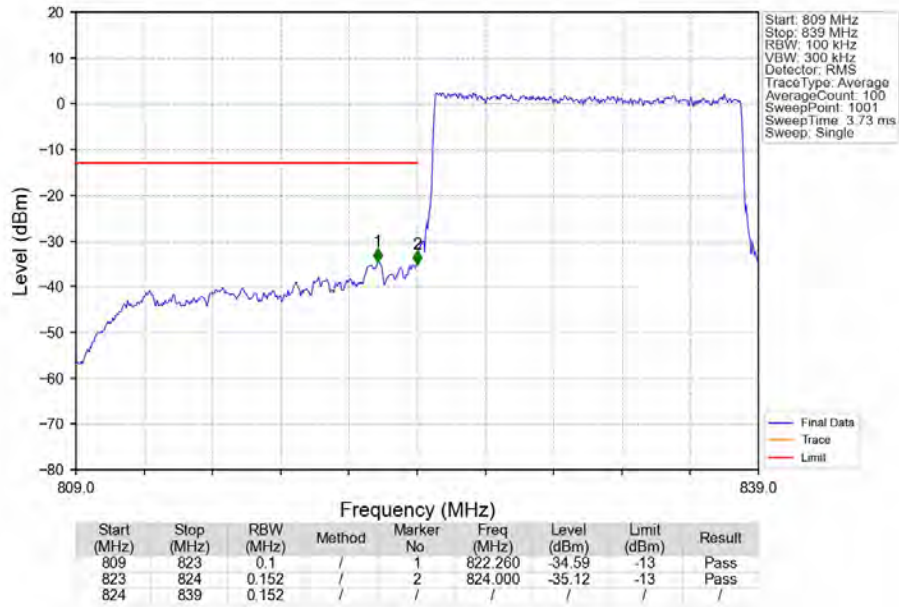
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Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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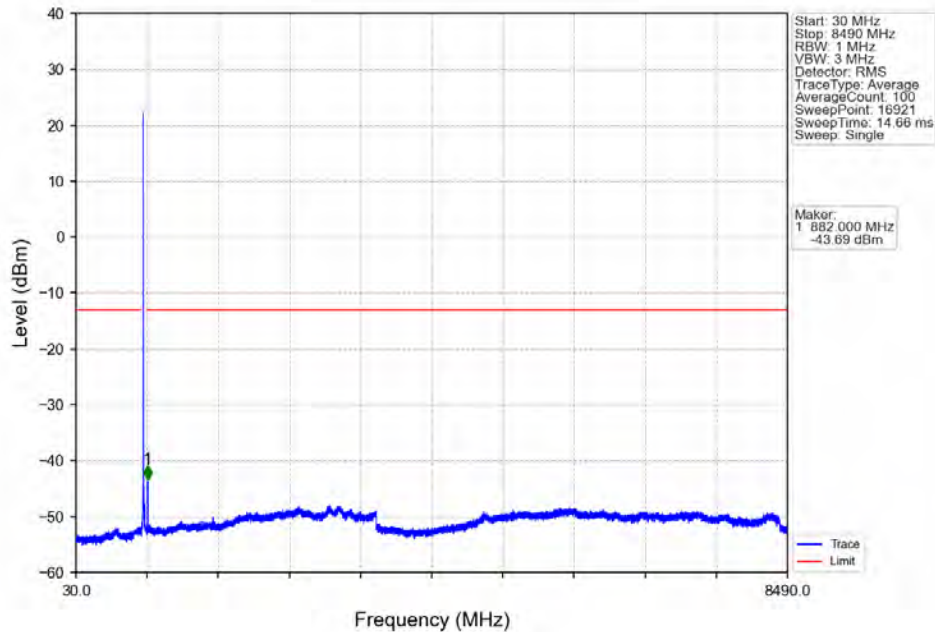
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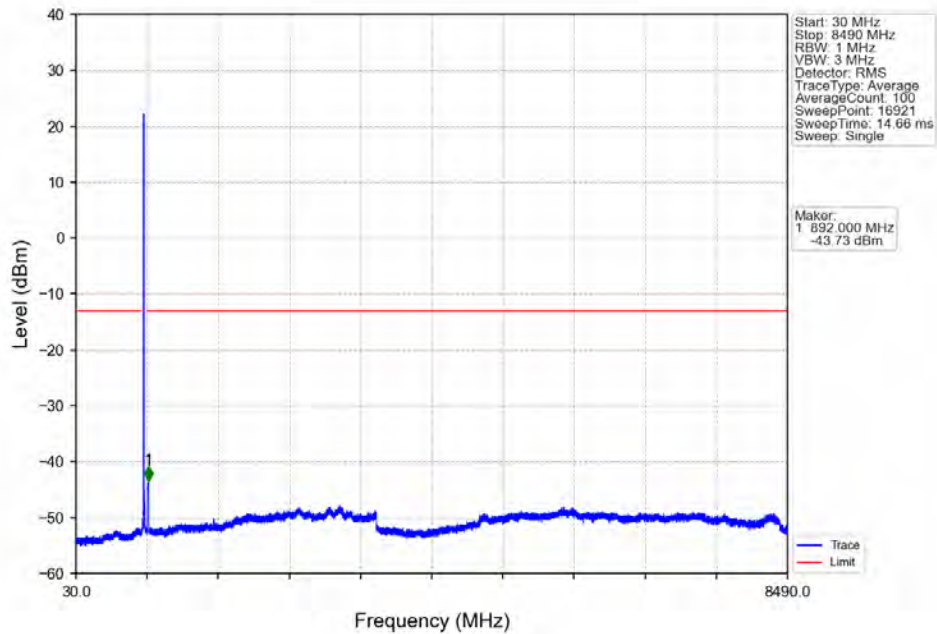
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Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



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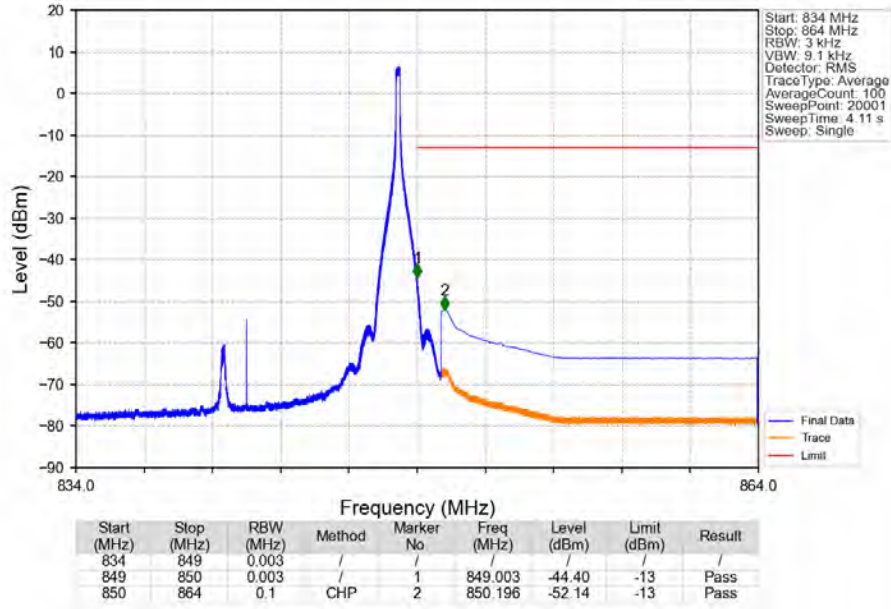
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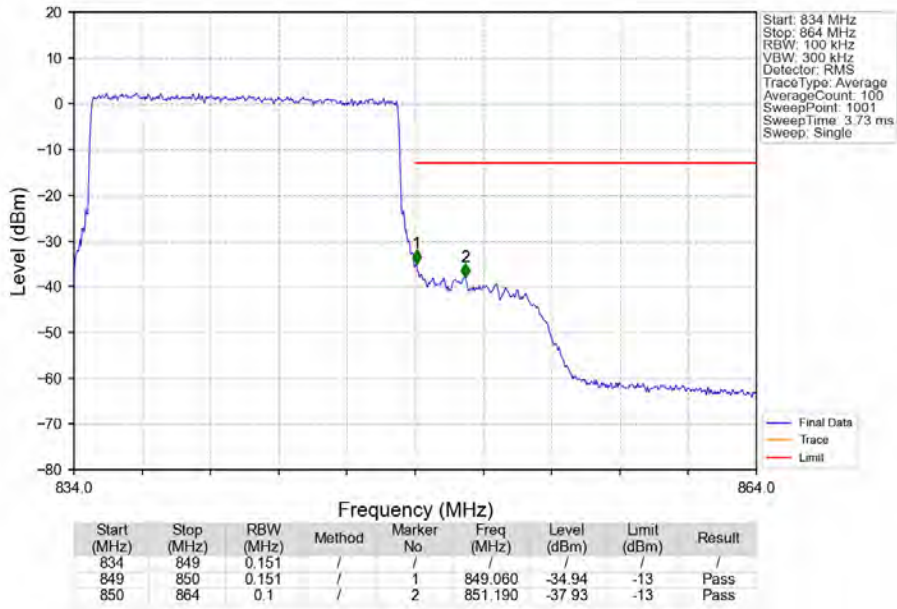
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Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



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