



Report No.: SUCR240400008901

Rev.: 01

Page: 1 of 244

Appendix B.14

LTE Band 26(824-849)



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Report No.: SUCR240400008901
Rev.: 01
Page: 2 of 244

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	24.21	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.11	24.28	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.99	24.16	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.05	23.22	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.21	24.38	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.22	24.39	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.22	24.39	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.12	23.29	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.05	24.22	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.17	24.34	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.07	24.24	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.14	23.31	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.43	23.6	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.5	23.67	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.37	23.54	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.11	22.28	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.57	23.74	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.53	23.7	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.53	23.7	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.19	22.36	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.44	23.61	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.54	23.71	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.69	23.86	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.18	22.35	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.27	22.44	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.3	22.47	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.26	22.43	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	20.26	21.43	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.26	22.43	38.45	PASS



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Band26	1.4MHz	64QAM	26915	1RB#2	21.41	22.58	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.44	22.61	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.22	21.39	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.3	22.47	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.45	22.62	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.35	22.52	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.08	21.25	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	23.13	24.3	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	23.1	24.27	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	23.03	24.2	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	22.21	23.38	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	23.26	24.43	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	23.25	24.42	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	23.18	24.35	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	22.08	23.25	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	23.19	24.36	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	23.12	24.29	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	23	24.17	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	22.21	23.38	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.32	23.49	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.43	23.6	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.45	23.62	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.2	22.37	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.51	23.68	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.63	23.8	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.33	23.5	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.18	22.35	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.4	23.57	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.62	23.79	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.34	23.51	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.21	22.38	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.31	22.48	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.45	22.62	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.17	22.34	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 4 of 244

Band26	3MHz	16QAM	26805	15RB#0	20.18	21.35	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.37	22.54	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.49	22.66	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.32	22.49	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.1	21.27	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.36	22.53	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.45	22.62	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.34	22.51	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.28	21.45	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	23.08	24.25	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	23.19	24.36	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	23.13	24.3	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	22.12	23.29	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	23.21	24.38	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	23.18	24.35	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	23.09	24.26	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	22.18	23.35	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	23.27	24.44	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	23.24	24.41	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	22.97	24.14	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	22.1	23.27	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	22.39	23.56	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	22.47	23.64	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	22.48	23.65	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	21.14	22.31	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	22.66	23.83	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	22.52	23.69	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	22.48	23.65	38.45	PASS
Band26	3MHz	256QAM	26915	15RB#0	21.25	22.42	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#0	22.67	23.84	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	22.58	23.75	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#14	22.62	23.79	38.45	PASS
Band26	3MHz	256QAM	27025	15RB#0	21.15	22.32	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	21.45	22.62	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 5 of 244

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Band26	5MHz	QPSK	26815	1RB#24	21.3	22.47	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	20.18	21.35	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	21.41	22.58	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	21.6	22.77	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	21.43	22.6	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	20.14	21.31	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	21.43	22.6	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	21.54	22.71	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	21.36	22.53	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	20.21	21.38	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.33	24.5	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	23.06	24.23	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.04	24.21	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	22.19	23.36	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	23.14	24.31	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	23.18	24.35	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	23.08	24.25	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	22.2	23.37	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	23.17	24.34	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	23.26	24.43	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	23.08	24.25	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	22.24	23.41	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	22.29	23.46	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	22.44	23.61	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	22.28	23.45	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	21.27	22.44	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.48	23.65	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	22.47	23.64	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	22.43	23.6	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	21.27	22.44	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	22.6	23.77	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	22.47	23.64	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	22.42	23.59	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 6 of 244

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Band26	5MHz	256QAM	26815	1RB#0	21.36	22.53	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	21.35	22.52	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	21.35	22.52	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	20.29	21.46	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	21.46	22.63	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	21.33	22.5	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	21.39	22.56	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	20.22	21.39	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	21.37	22.54	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	21.52	22.69	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	21.22	22.39	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	20.23	21.4	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.94	24.11	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.91	24.08	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.97	24.14	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.18	23.35	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.85	24.02	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.08	24.25	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.93	24.1	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.15	23.32	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.92	24.09	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.1	24.27	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.97	24.14	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.16	23.33	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.09	23.26	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.39	23.56	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.35	23.52	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.06	22.23	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.23	23.4	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.44	23.61	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.33	23.5	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.12	22.29	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.26	23.43	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 7 of 244

Band26	10MHz	16QAM	26990	1RB#24	22.34	23.51	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.14	23.31	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.24	22.41	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.1	22.27	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.22	22.39	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.22	22.39	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.07	21.24	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	20.91	22.08	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.21	22.38	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.23	22.4	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.08	21.25	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.16	22.33	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.25	22.42	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.32	22.49	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.24	21.41	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	23.02	24.19	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	23.11	24.28	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	23.01	24.18	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	22.11	23.28	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	23.2	24.37	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	23.17	24.34	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	23.22	24.39	38.45	PASS
Band26	10MHz	256QAM	26915	50RB#0	22.14	23.31	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	23.11	24.28	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	23.08	24.25	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	23.14	24.31	38.45	PASS
Band26	10MHz	256QAM	26990	50RB#0	22.02	23.19	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.53	23.7	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.45	23.62	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.37	23.54	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.13	22.3	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.47	23.64	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.53	23.7	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.5	23.67	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 8 of 244

Band26	15MHz	QPSK	26915	75RB#0	21.18	22.35	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.55	23.72	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.44	23.61	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.77	23.94	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.13	22.3	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.22	22.39	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.42	22.59	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.27	22.44	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.13	21.3	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.29	22.46	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.35	22.52	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.48	22.65	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.28	21.45	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.24	22.41	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.4	22.57	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.35	22.52	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.1	21.27	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	23.07	24.24	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	23.01	24.18	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.95	24.12	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	22.15	23.32	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	23.23	24.4	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	23.19	24.36	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	23.1	24.27	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	22.18	23.35	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	23.15	24.32	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	23.21	24.38	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.99	24.16	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	22.26	23.43	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	22.33	23.5	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	22.5	23.67	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	22.46	23.63	38.45	PASS
Band26	15MHz	256QAM	26865	75RB#0	21.09	22.26	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	22.57	23.74	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 9 of 244

Band26	15MHz	256QAM	26915	1RB#38	22.64	23.81	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	22.4	23.57	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	21.06	22.23	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	22.51	23.68	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	22.6	23.77	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	22.44	23.61	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	21.23	22.4	38.45	PASS



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Report No.: SUCR240400008901

Rev.: 01

Page: 10 of 244

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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Report No.: SUCR240400008901
Rev.: 01
Page: 11 of 244

3. Field Strength of Spurious Radiation

For report SUCR240400009001:

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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Report No.: SUCR240400008901
Rev.: 01
Page: 12 of 244

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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Report No.: SUCR240400008901
Rev.: 01
Page: 13 of 244

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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Report No.: SUCR240400008901
Rev.: 01
Page: 14 of 244

For report SUCR240400008901:

Test Band = LTE_26_15MHz_TM1
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1114	51.75	-47.23	24.36	-66.38	-13.00	53.38	Horizontal
2	1649.5	53.70	-46.87	25.50	-62.93	-13.00	49.93	Horizontal
3	2474.5	54.57	-45.64	27.70	-58.63	-13.00	45.63	Horizontal
4	4269	45.49	-43.01	29.69	-63.09	-13.00	50.09	Horizontal
5	7019.5	43.23	-38.91	35.83	-55.11	-13.00	42.11	Horizontal
6	9391.5	42.11	-35.32	37.32	-51.15	-13.00	38.15	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1127.5	51.84	-47.28	24.41	-66.29	-13.00	53.29	Vertical
2	1649.5	50.62	-46.87	25.50	-66.01	-13.00	53.01	Vertical
3	2474.5	52.20	-45.64	27.70	-61.00	-13.00	48.00	Vertical
4	5085	45.24	-42.60	31.53	-61.09	-13.00	48.09	Vertical
5	7674	42.94	-37.49	36.70	-53.11	-13.00	40.11	Vertical
6	9941.5	41.85	-34.94	38.64	-49.71	-13.00	36.71	Vertical



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Report No.: SUCR240400008901
 Rev.: 01
 Page: 15 of 244

Test Band = LTE_26_15MHz_TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1114.5	51.78	-47.23	24.36	-66.35	-13.00	53.35	Horizontal
2	1659.5	51.15	-46.85	25.42	-65.54	-13.00	52.54	Horizontal
3	2489.5	53.05	-45.73	27.76	-60.18	-13.00	47.18	Horizontal
4	4701.5	45.29	-43.13	30.60	-62.50	-13.00	49.50	Horizontal
5	6837.5	43.77	-39.29	35.55	-55.23	-13.00	42.23	Horizontal
6	9705	41.71	-35.43	38.21	-50.77	-13.00	37.77	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1128.5	51.81	-47.28	24.41	-66.32	-13.00	53.32	Vertical
2	1659.5	50.30	-46.85	25.42	-66.39	-13.00	53.39	Vertical
3	2489.5	51.37	-45.73	27.76	-61.86	-13.00	48.86	Vertical
4	3797	46.16	-44.21	29.79	-63.52	-13.00	50.52	Vertical
5	6633	44.00	-39.34	34.87	-55.73	-13.00	42.73	Vertical
6	9132	41.69	-35.08	37.06	-51.59	-13.00	38.59	Vertical



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Report No.: SUCR240400008901
Rev.: 01
Page: 16 of 244

Test Band = LTE_26_15MHz_TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1111.5	51.14	-47.22	24.35	-66.99	-13.00	53.99	Horizontal
2	1669.5	49.18	-46.84	25.34	-67.58	-13.00	54.58	Horizontal
3	2504.5	52.42	-45.76	27.80	-60.80	-13.00	47.80	Horizontal
4	4367.5	45.80	-43.35	29.97	-62.84	-13.00	49.84	Horizontal
5	7173	43.36	-38.45	36.49	-53.86	-13.00	40.86	Horizontal
6	9117	41.67	-34.95	37.03	-51.51	-13.00	38.51	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1124	52.22	-47.27	24.40	-65.91	-13.00	52.91	Vertical
2	1669.5	50.15	-46.84	25.34	-66.61	-13.00	53.61	Vertical
3	2504.5	50.78	-45.76	27.80	-62.44	-13.00	49.44	Vertical
4	4014.5	45.98	-43.78	29.74	-63.32	-13.00	50.32	Vertical
5	7422.5	42.92	-37.99	36.75	-53.58	-13.00	40.58	Vertical
6	9986	41.85	-35.02	38.69	-49.74	-13.00	36.74	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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Report No.: SUCR240400008901

Rev.: 01

Page: 18 of 244

	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
15	QPSK	831.5	75	0	13.665	/	Pass
		836.5	75	0	13.653	/	Pass
		841.5	75	0	13.633	/	Pass
	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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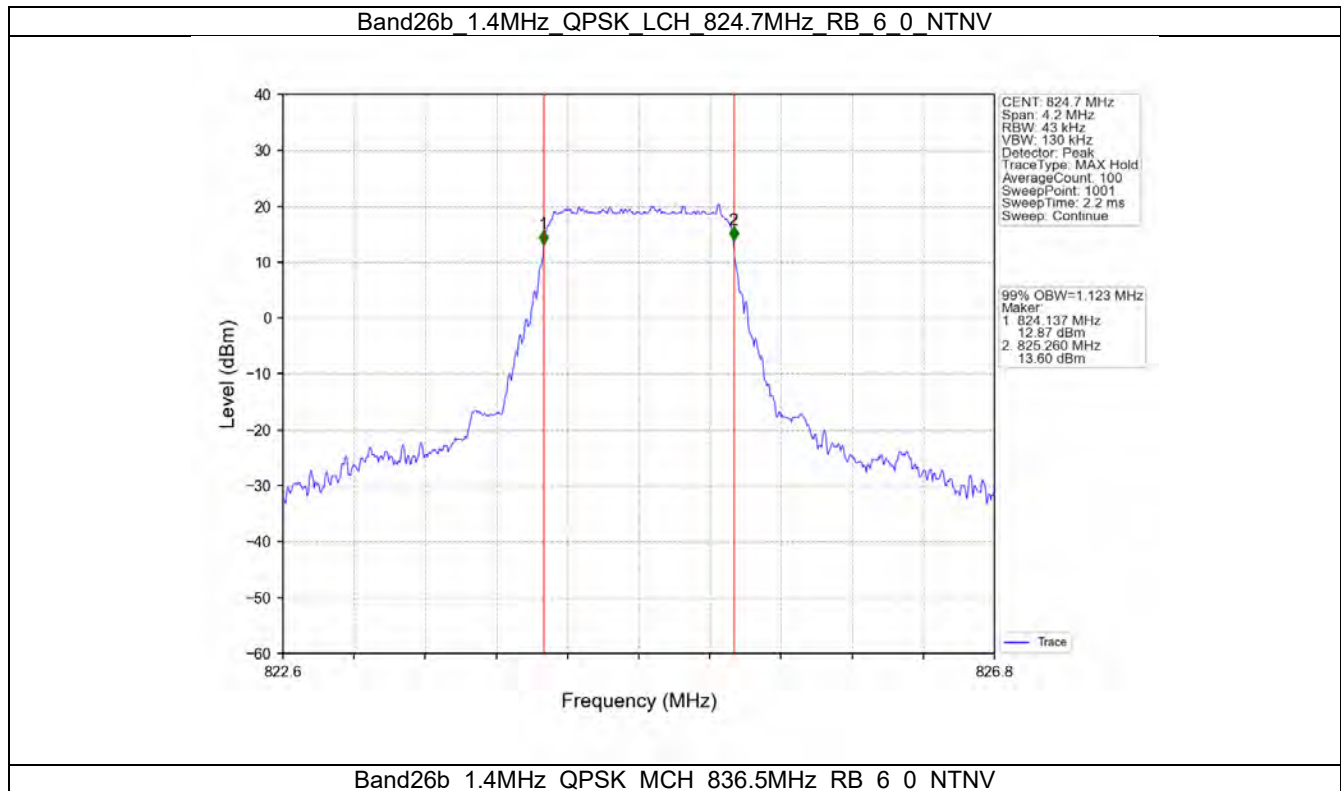
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Report No.: SUCR240400008901

Rev.: 01

Page: 19 of 244

4.1.2 Test Graph



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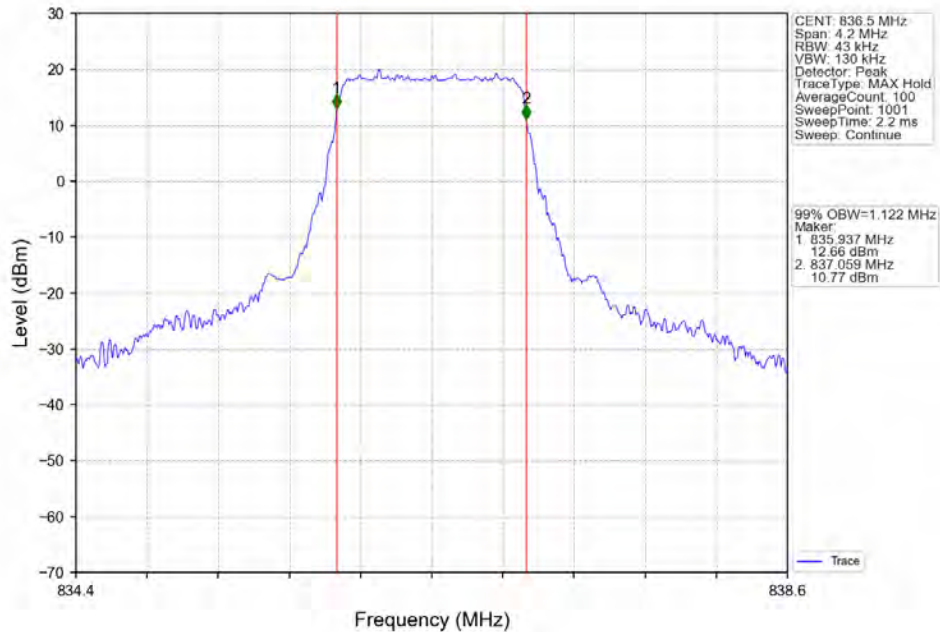
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Report No.: SUCR240400008901

Rev.: 01

Page: 20 of 244



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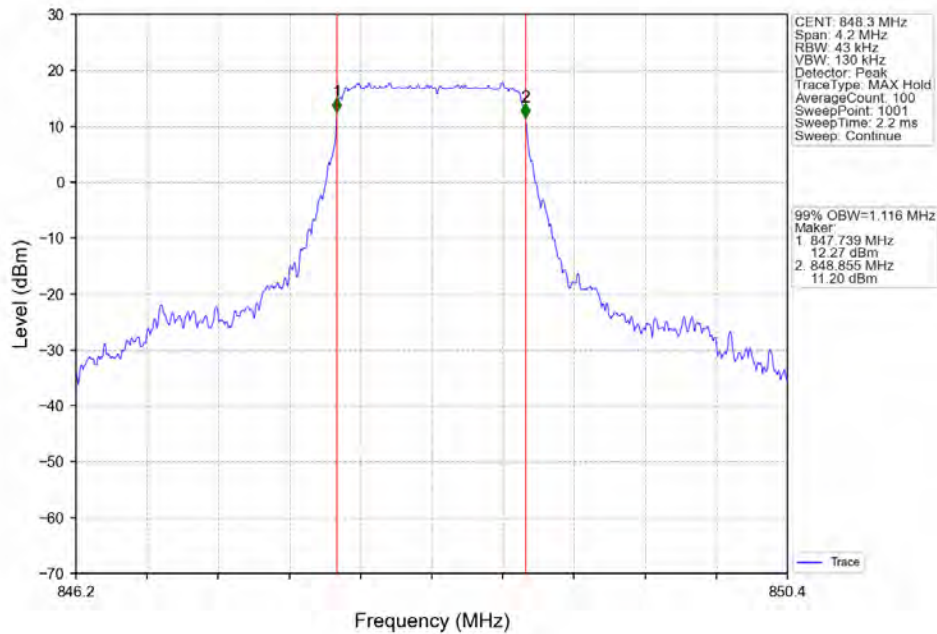
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Report No.: SUCR240400008901

Rev.: 01

Page: 21 of 244

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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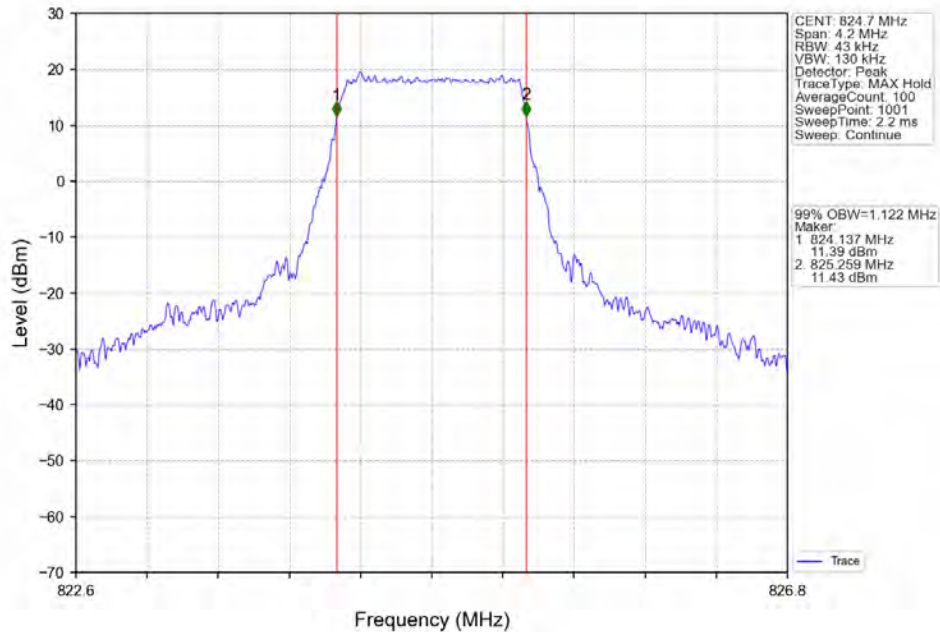
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Rev.: 01

Page: 22 of 244



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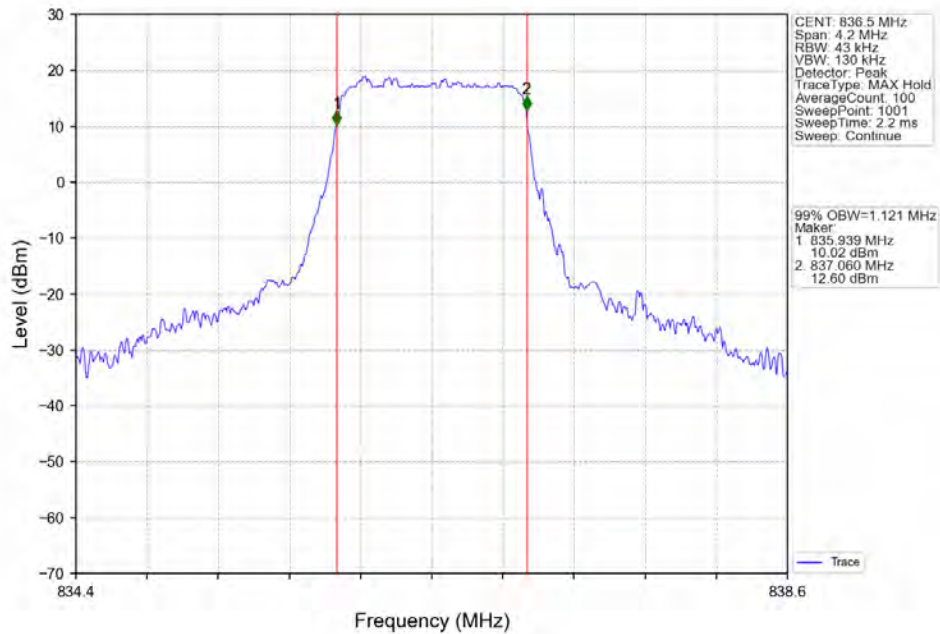
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Report No.: SUCR240400008901

Rev.: 01

Page: 23 of 244

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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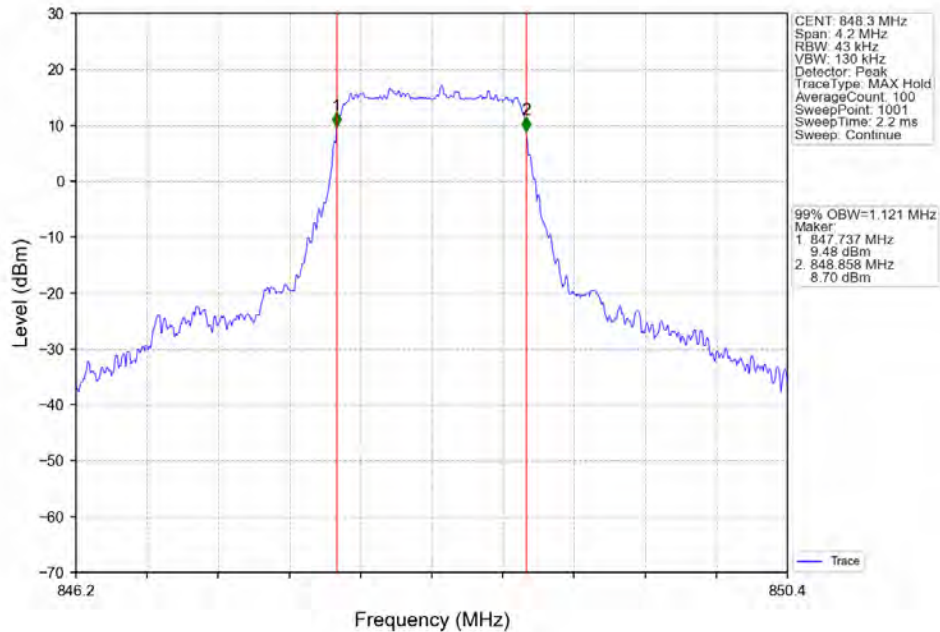
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Page: 24 of 244



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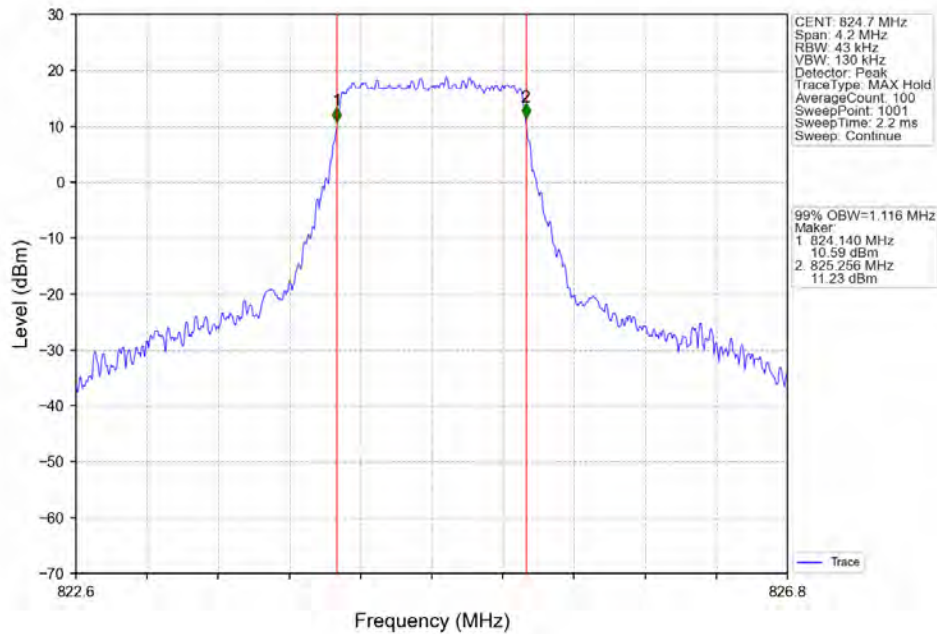
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Report No.: SUCR240400008901

Rev.: 01

Page: 25 of 244

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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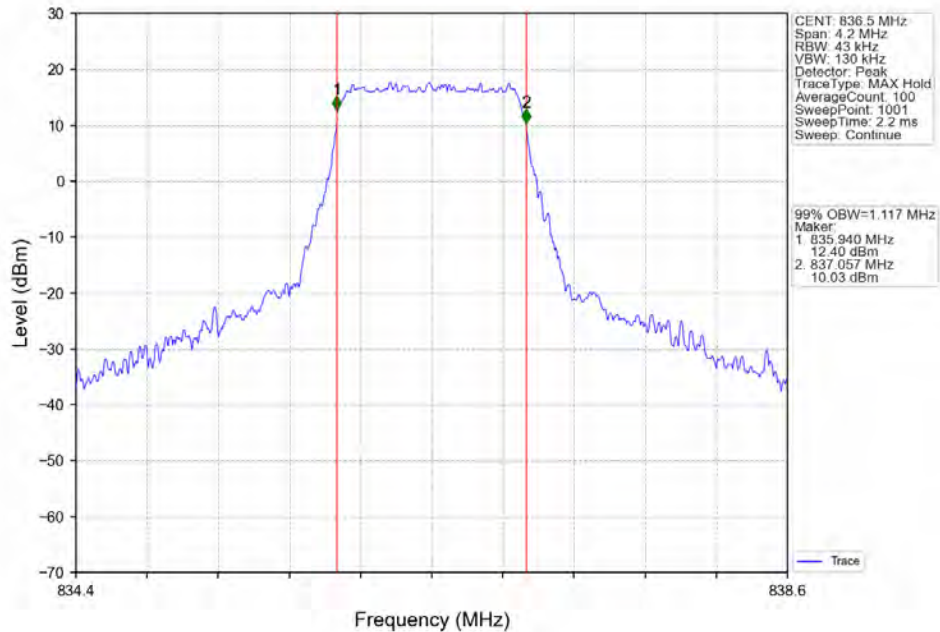
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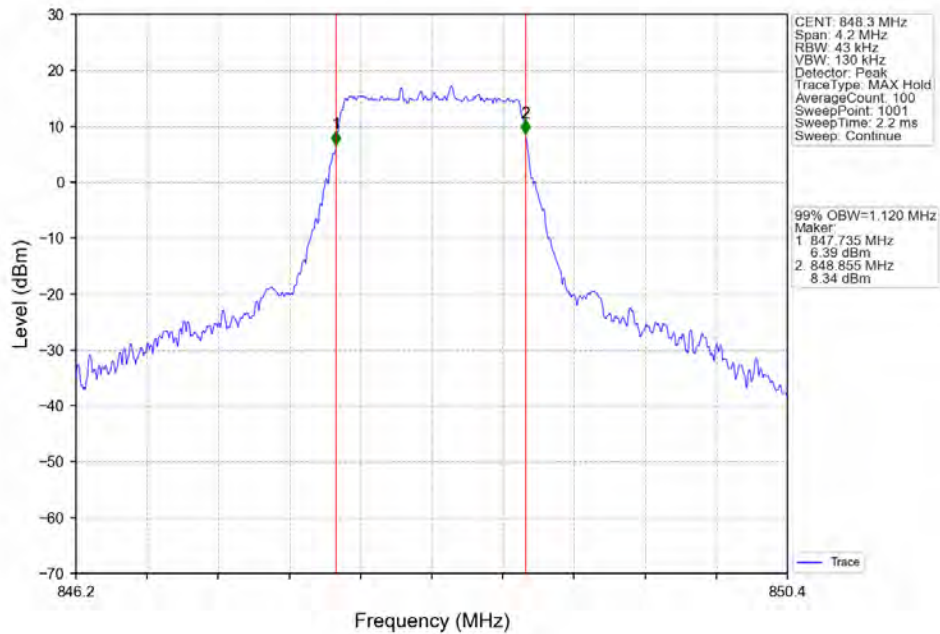
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Rev.: 01

Page: 27 of 244

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Band26b_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



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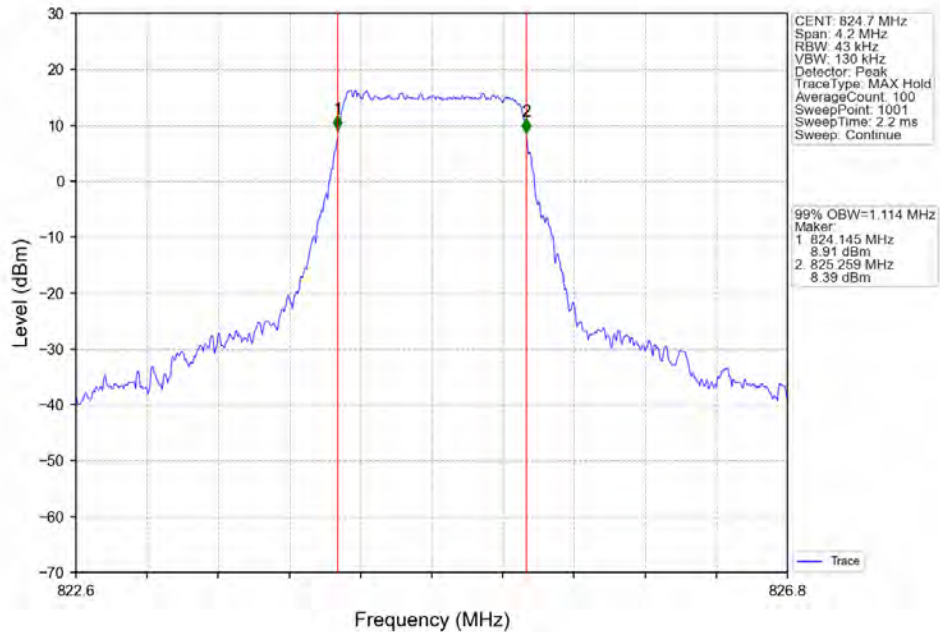
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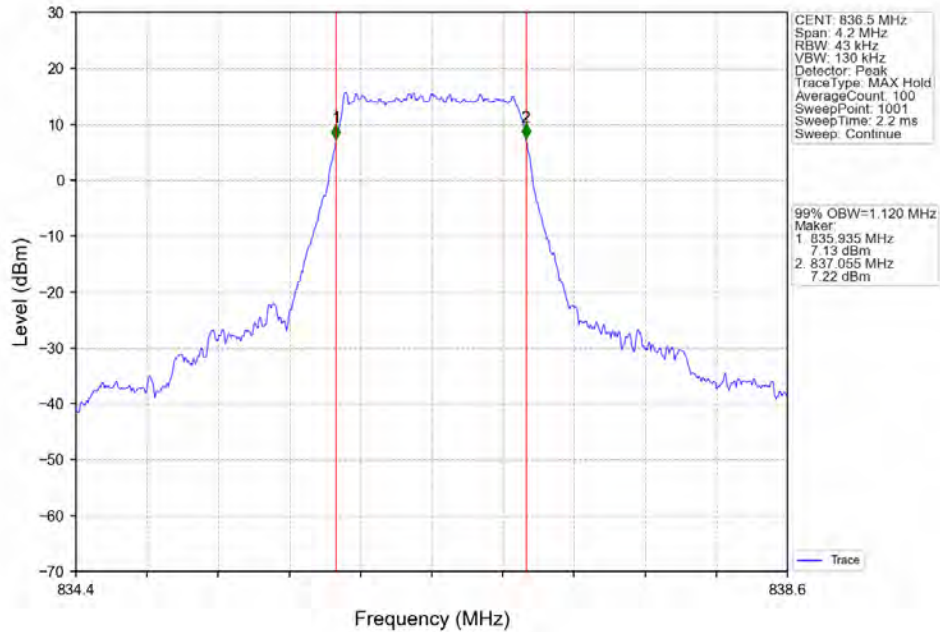
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Band26b 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTN



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



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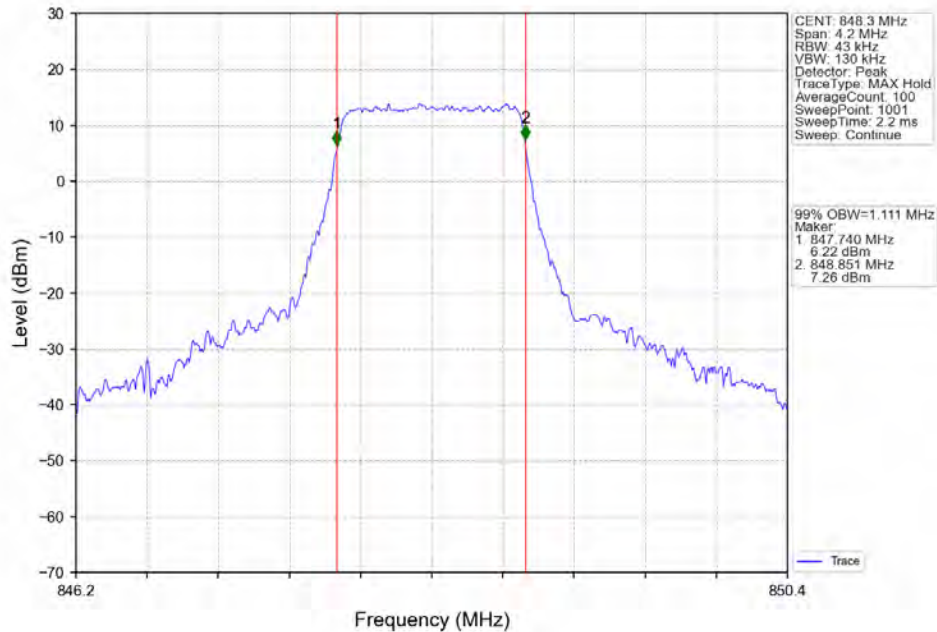
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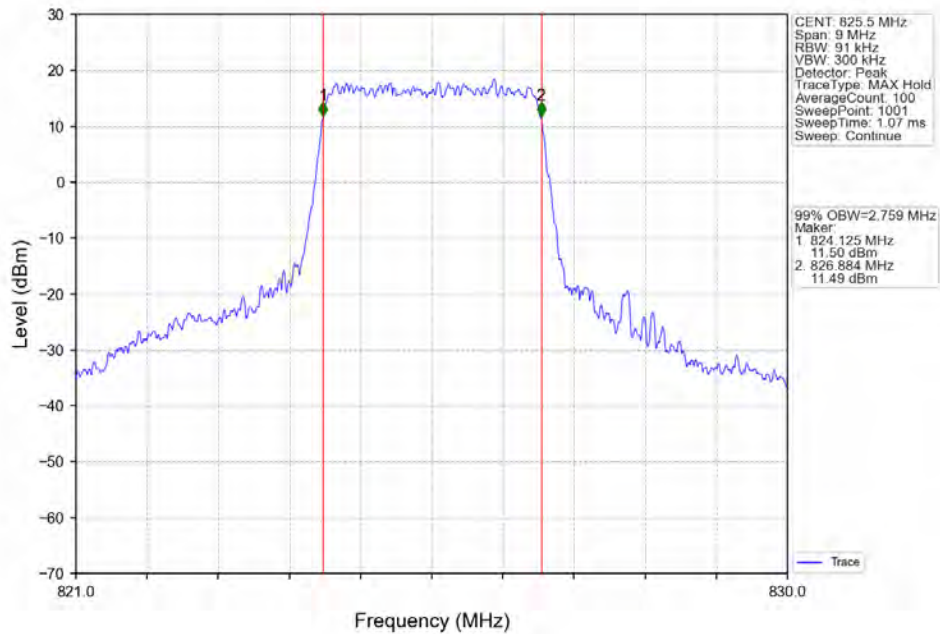
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Rev.: 01

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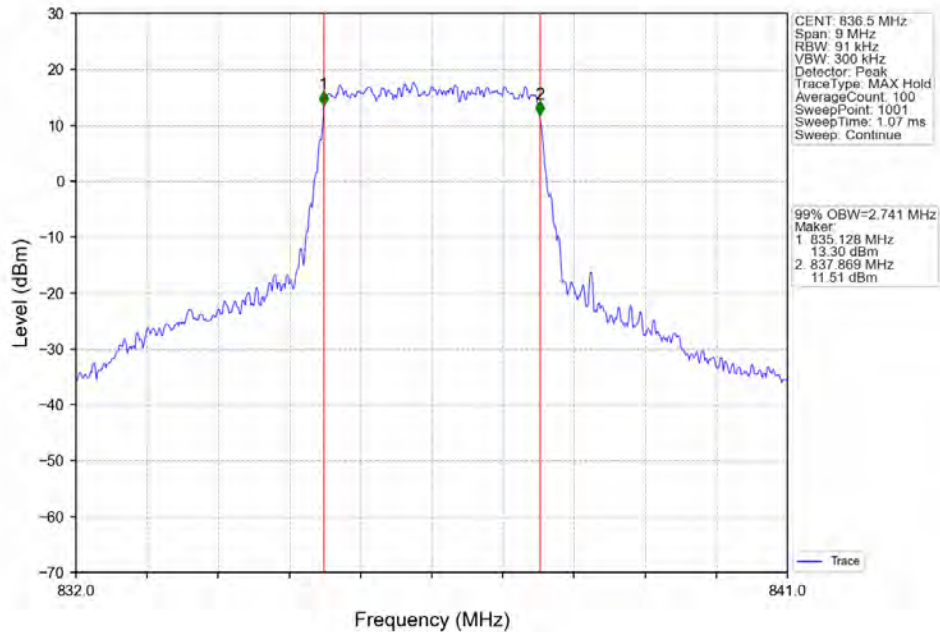
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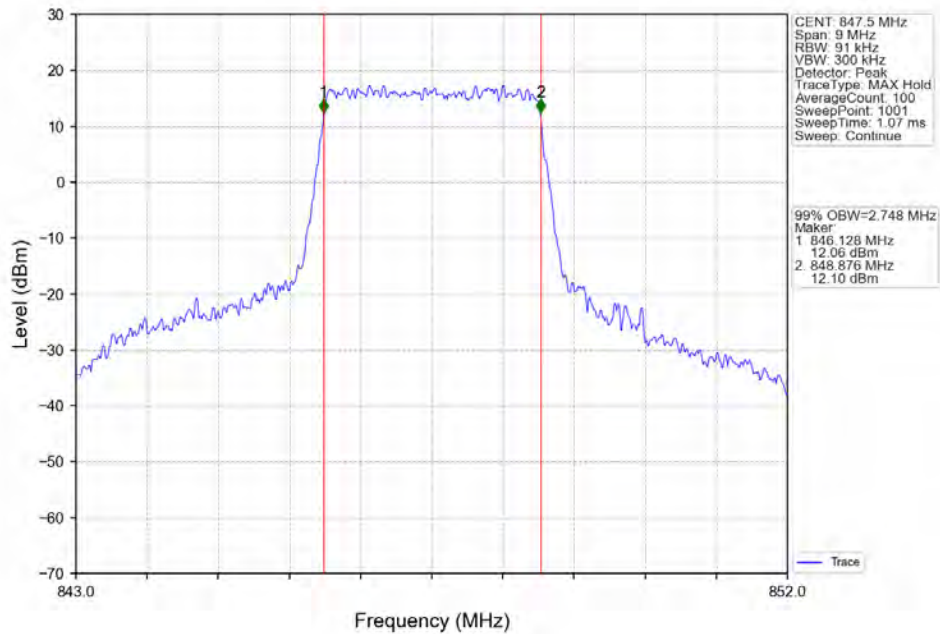
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Report No.: SUCR240400008901

Rev.: 01

Page: 33 of 244

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



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



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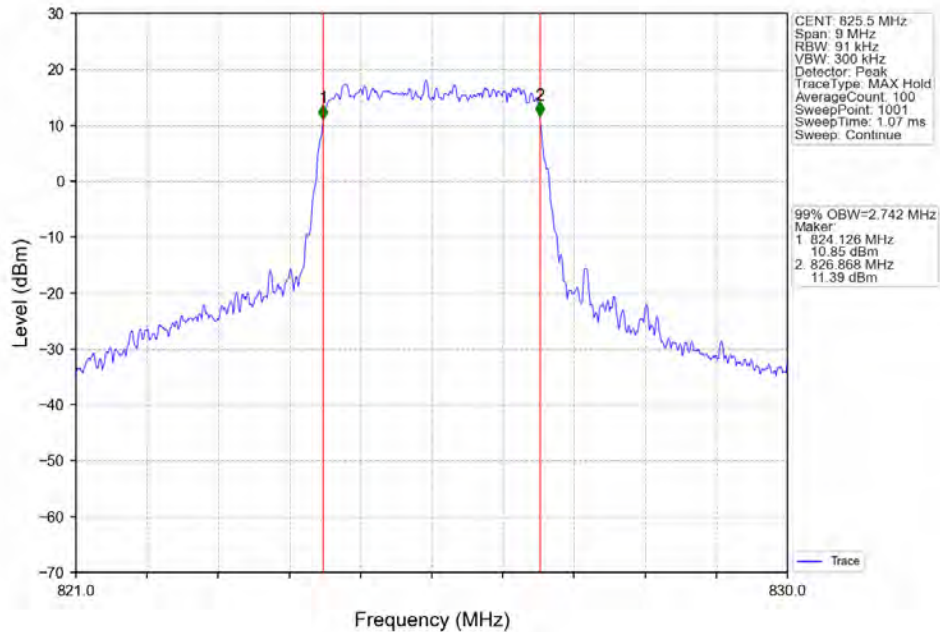
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Report No.: SUCR240400008901

Rev.: 01

Page: 34 of 244



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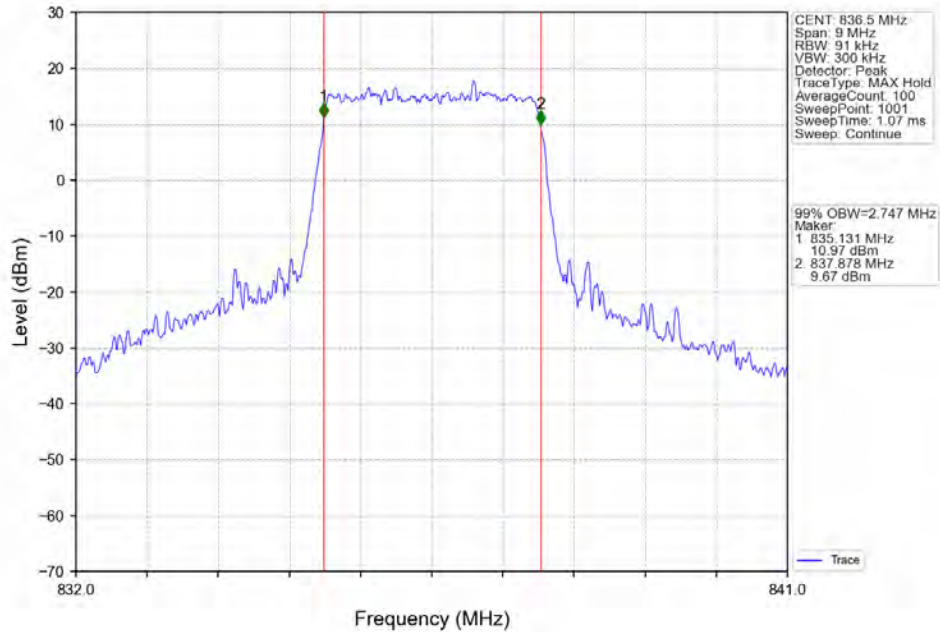
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Report No.: SUCR240400008901

Rev.: 01

Page: 35 of 244

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Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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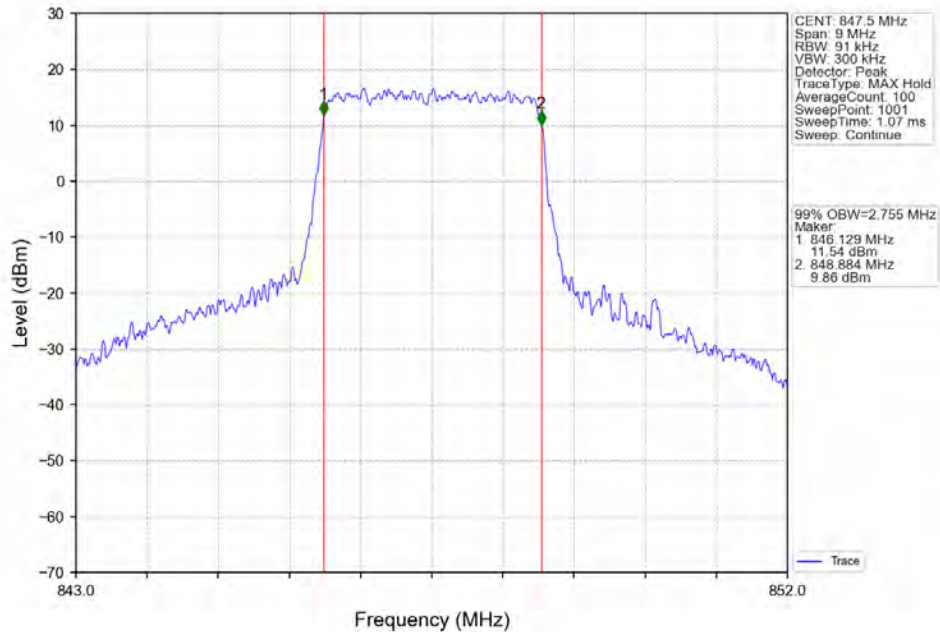
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Report No.: SUCR240400008901

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Page: 36 of 244



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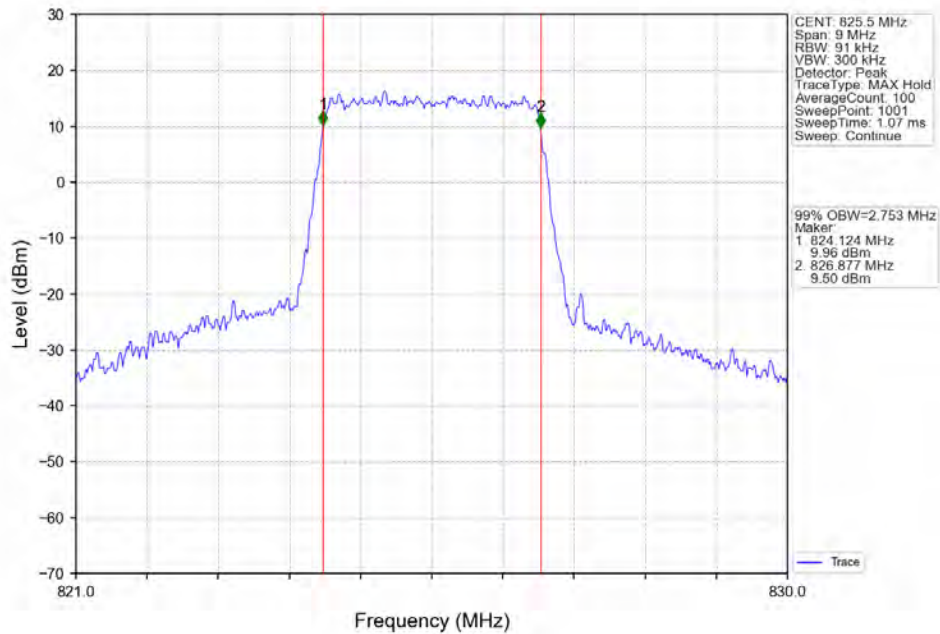
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Report No.: SUCR240400008901

Rev.: 01

Page: 37 of 244

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Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



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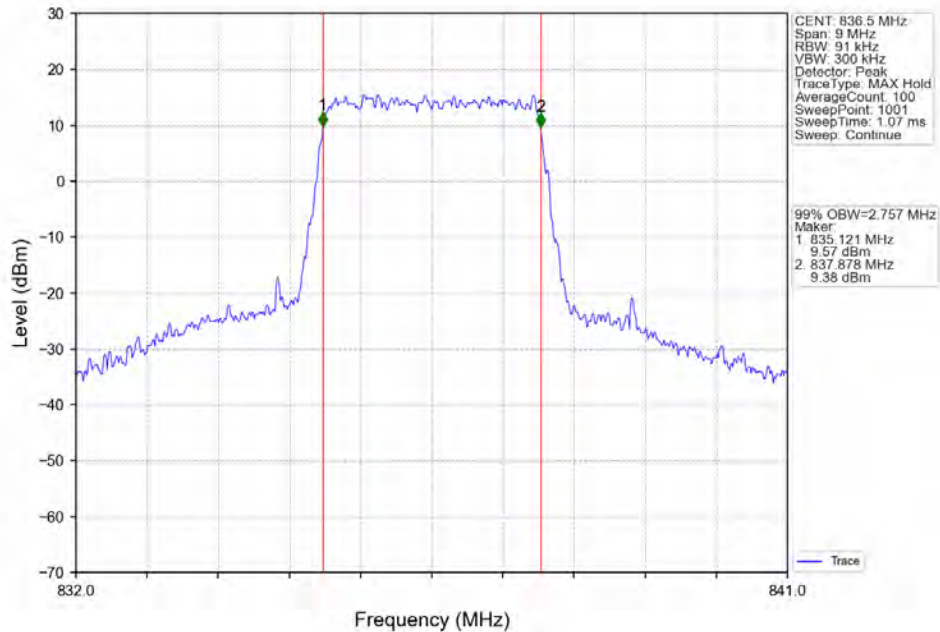
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Rev.: 01

Page: 38 of 244



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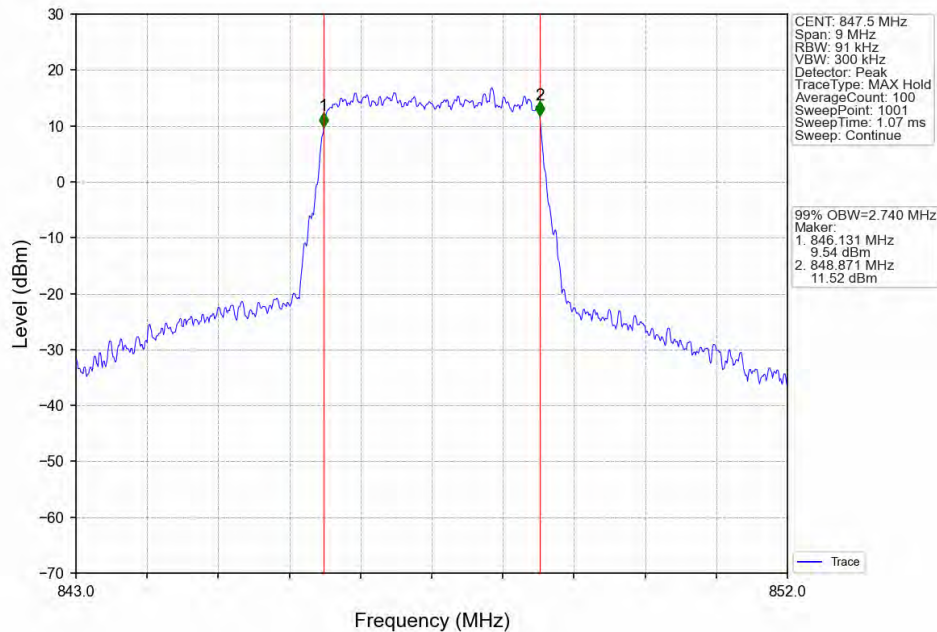
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Report No.: SUCR240400008901

Rev.: 01

Page: 39 of 244

Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



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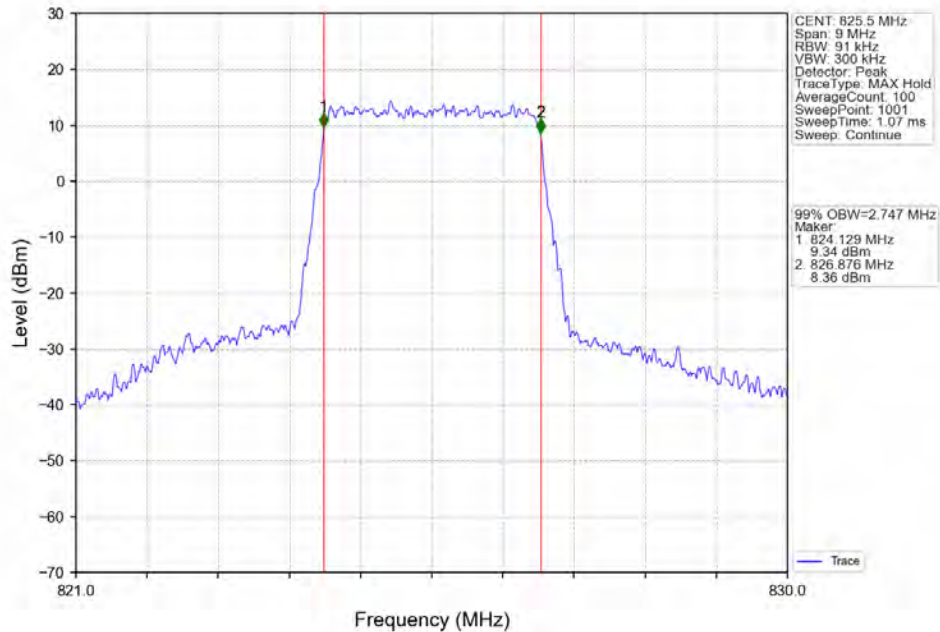
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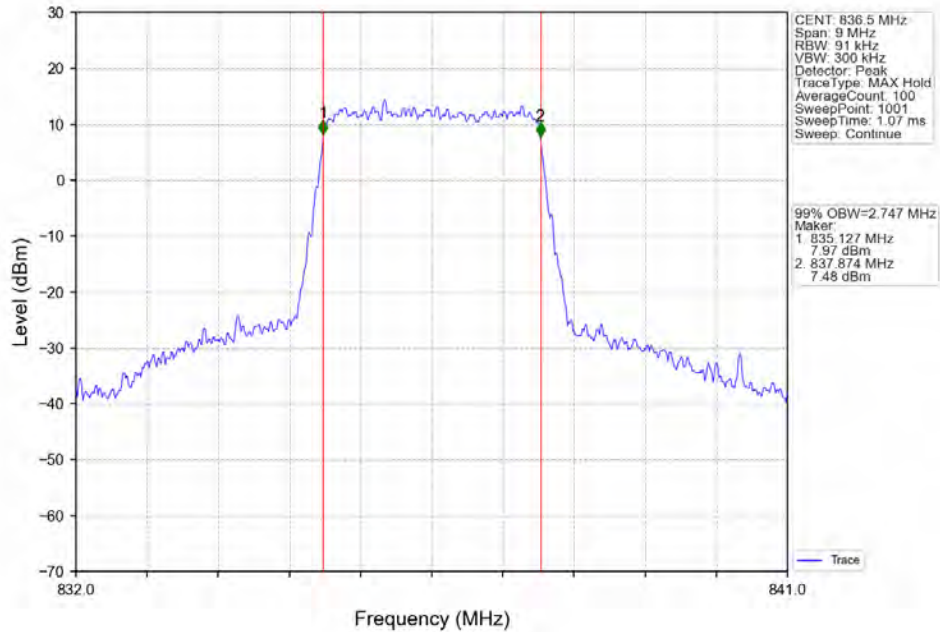
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Page: 41 of 244

Band26b_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



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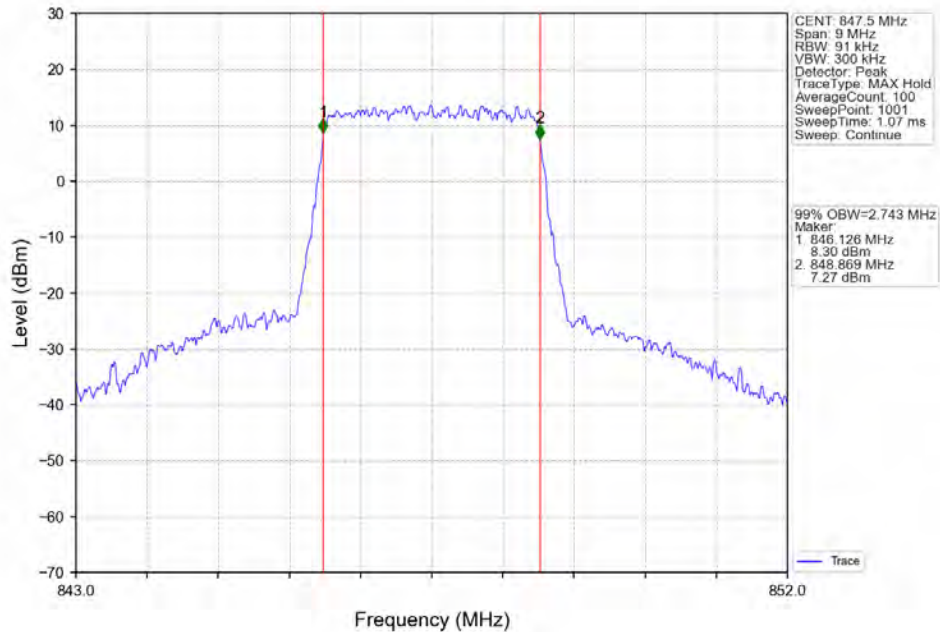
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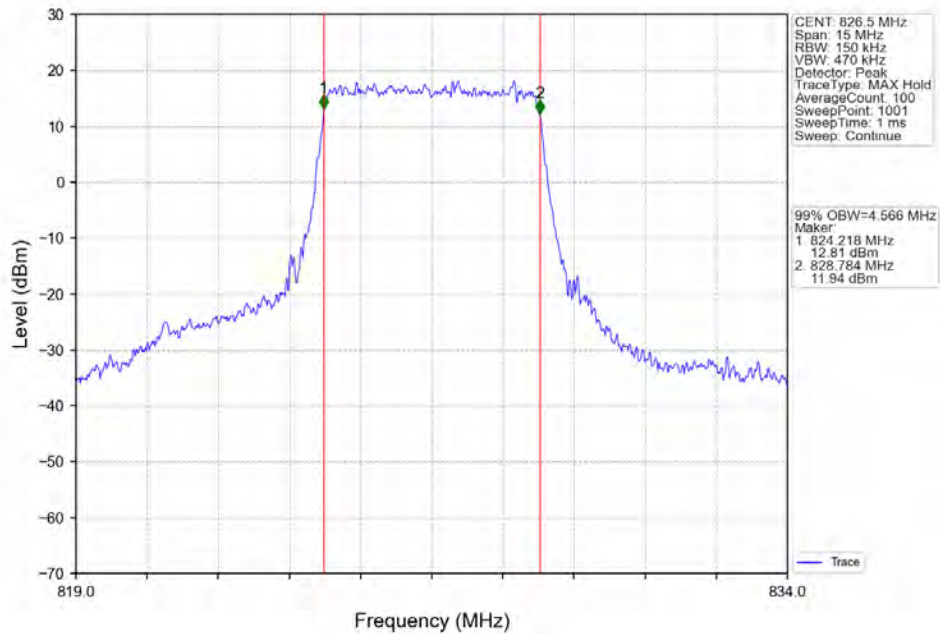
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Rev.: 01

Page: 43 of 244

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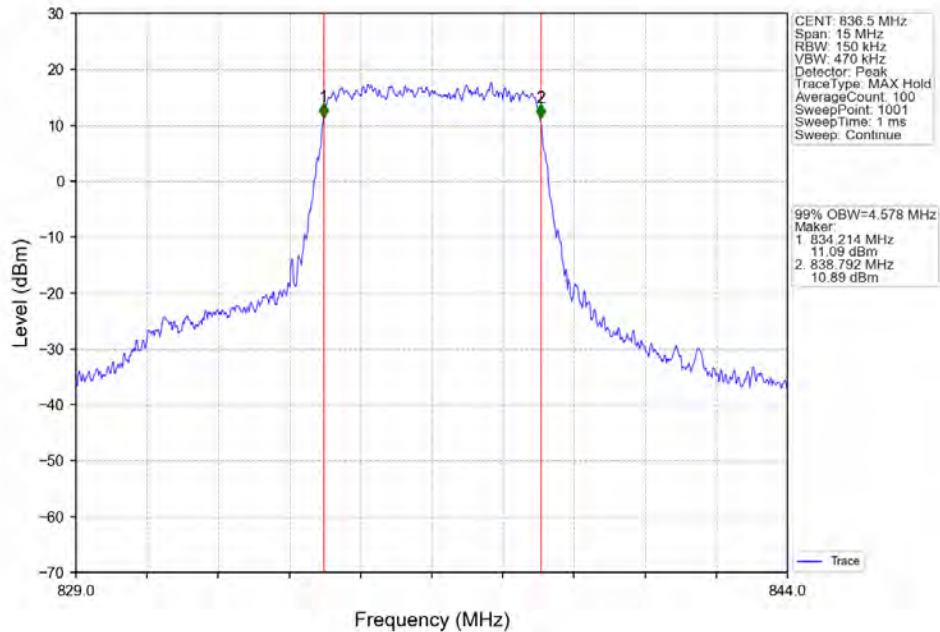
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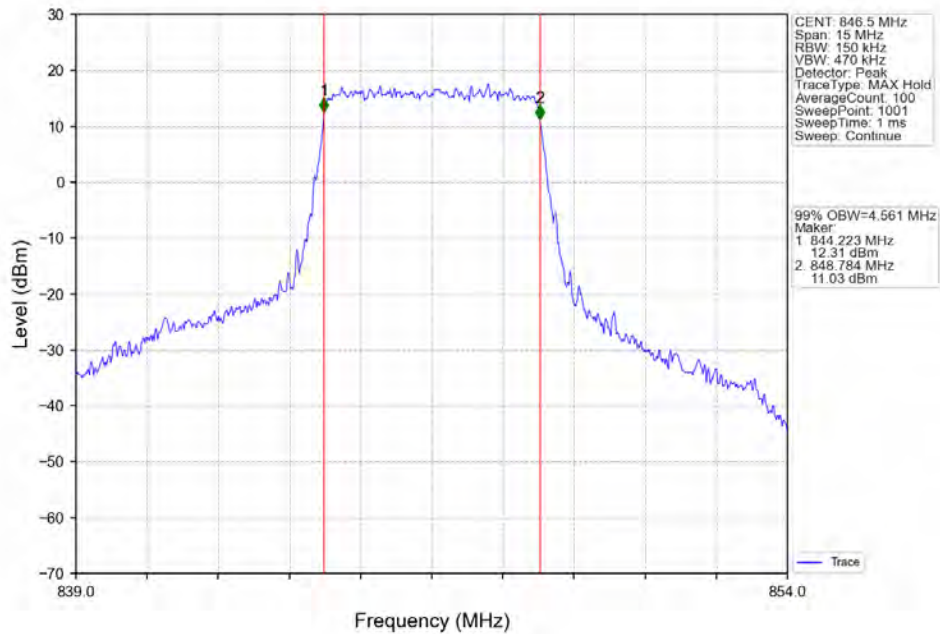
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Rev.: 01

Page: 45 of 244

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



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



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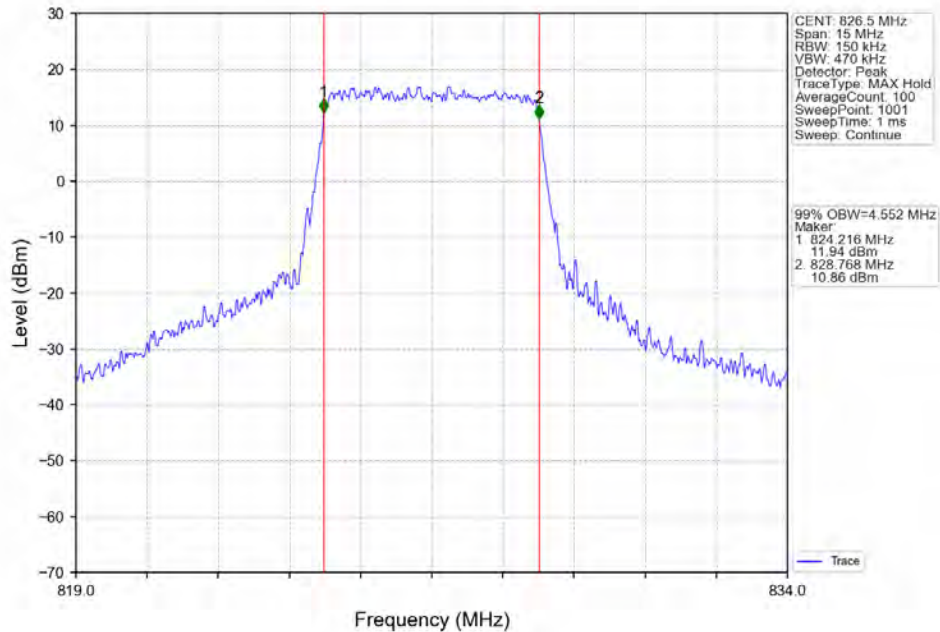
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Rev.: 01

Page: 46 of 244



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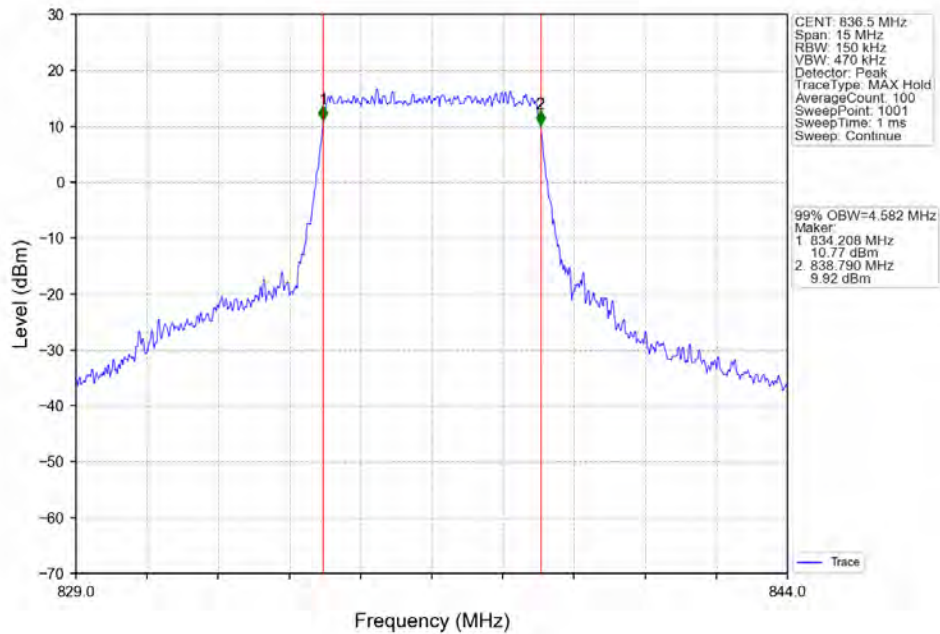
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Report No.: SUCR240400008901

Rev.: 01

Page: 47 of 244

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Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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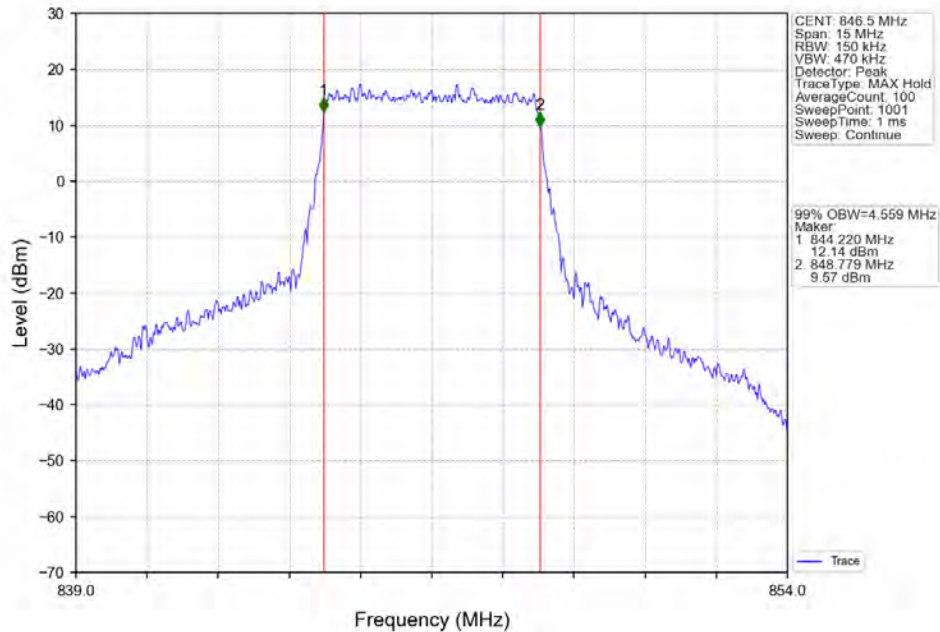
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Report No.: SUCR240400008901

Rev.: 01

Page: 48 of 244



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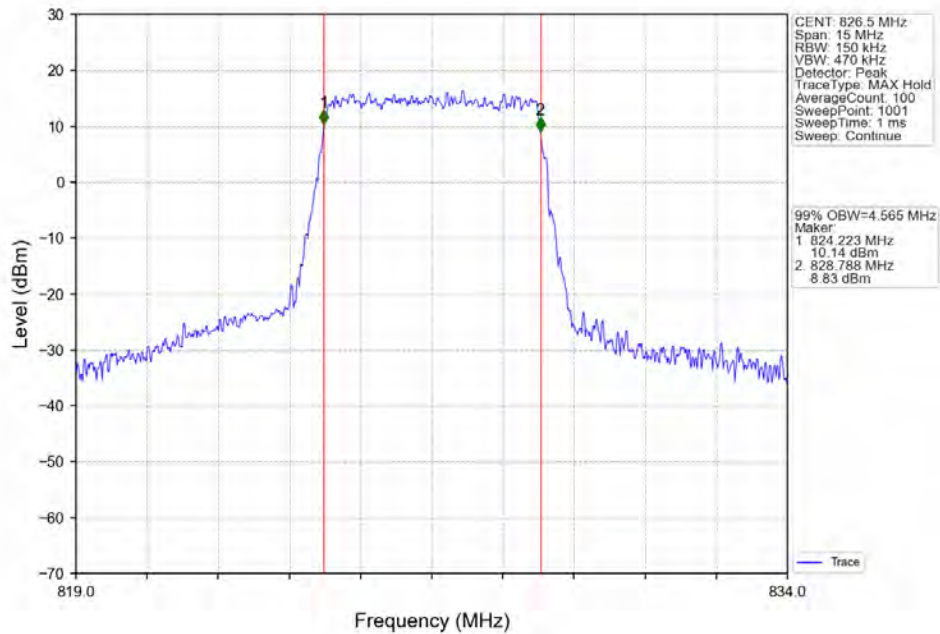
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Report No.: SUCR240400008901

Rev.: 01

Page: 49 of 244

Band26b_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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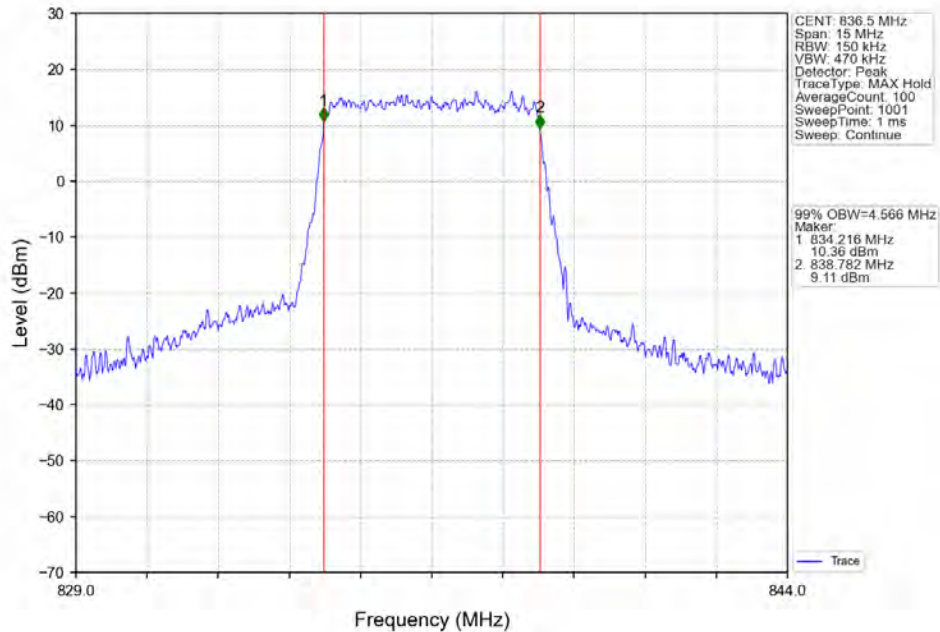
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Report No.: SUCR240400008901

Rev.: 01

Page: 50 of 244



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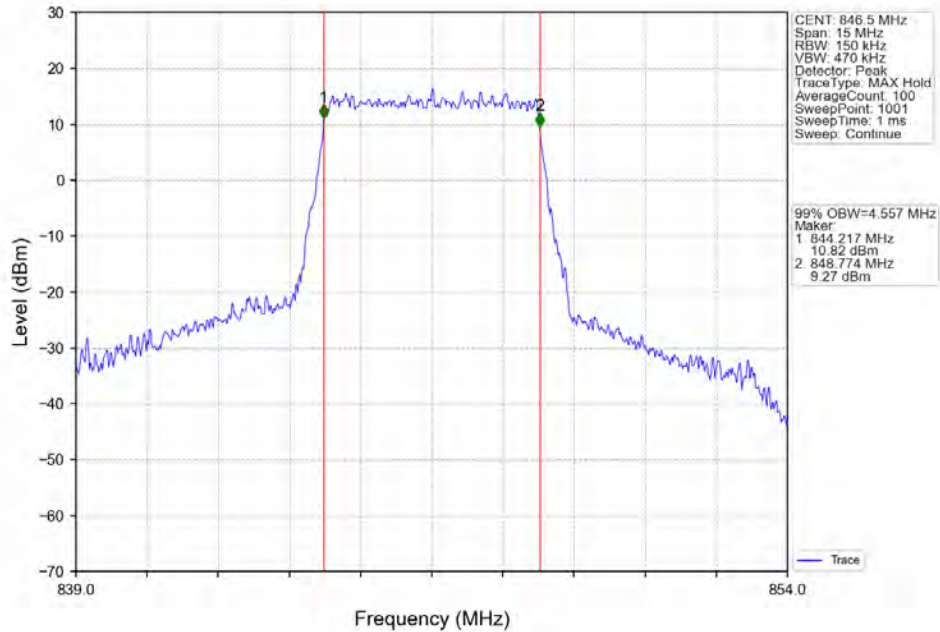
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Report No.: SUCR240400008901

Rev.: 01

Page: 51 of 244

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Band26b_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



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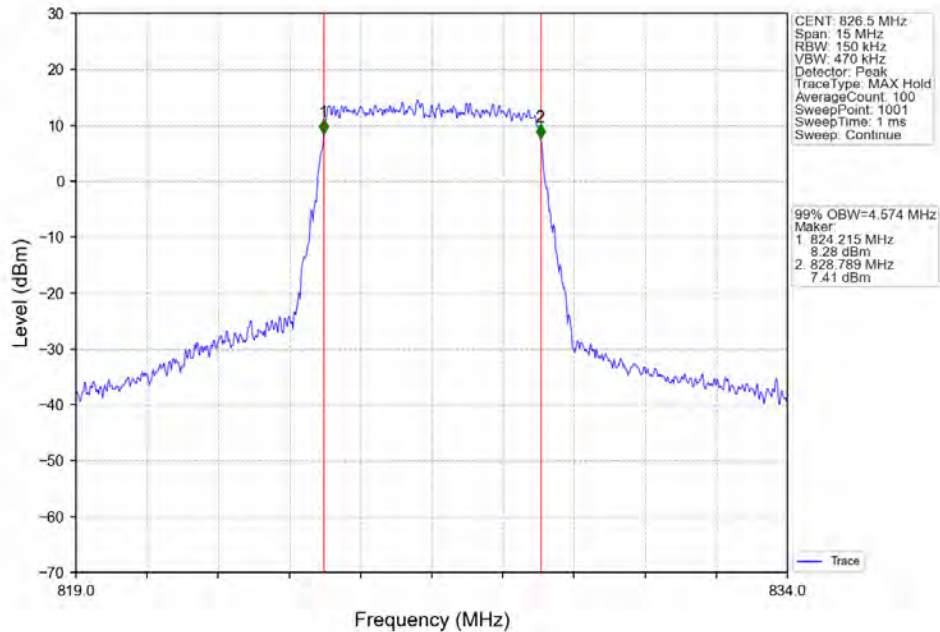
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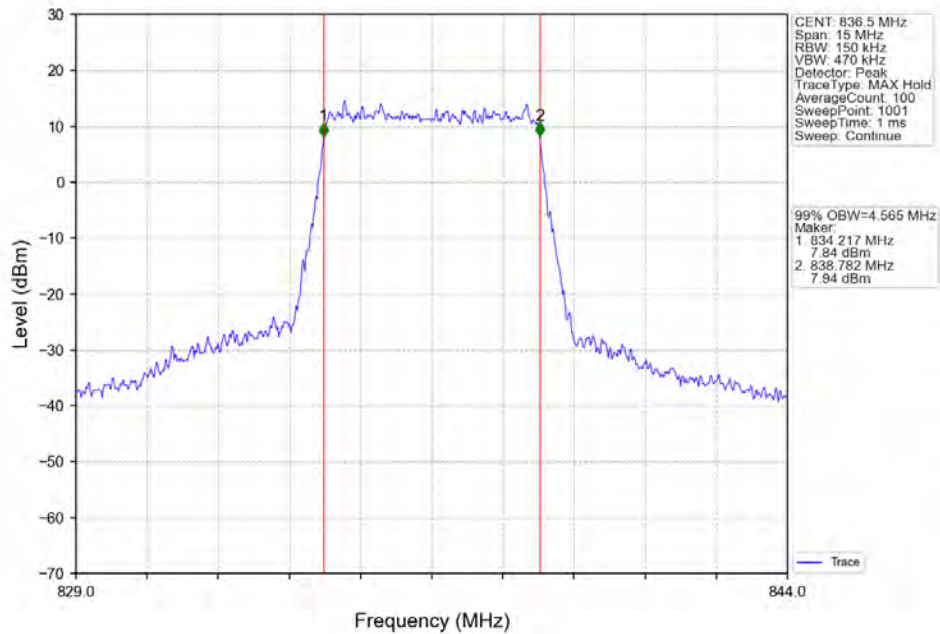
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Report No.: SUCR240400008901

Rev.: 01

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Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



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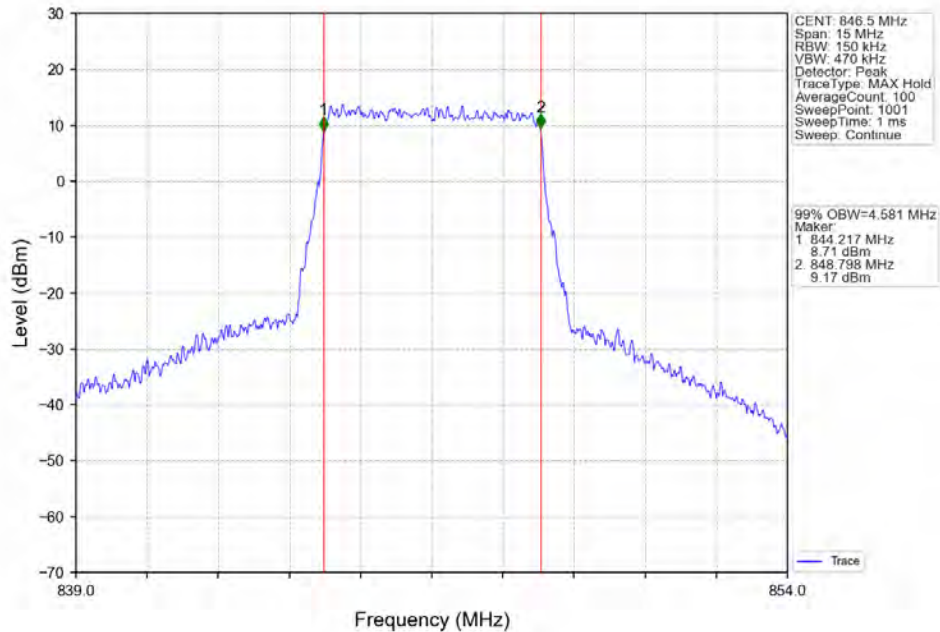
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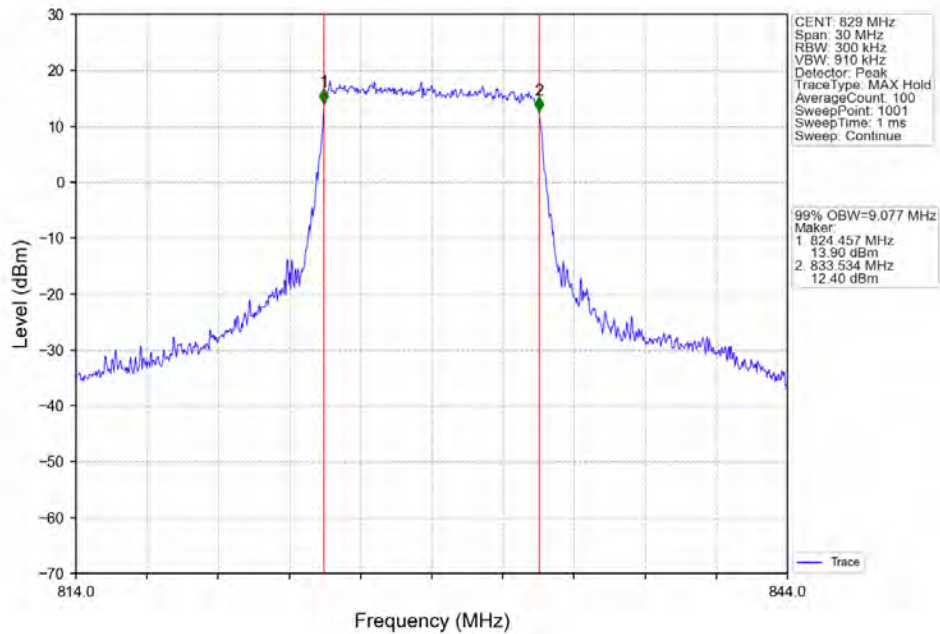
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Rev.: 01

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Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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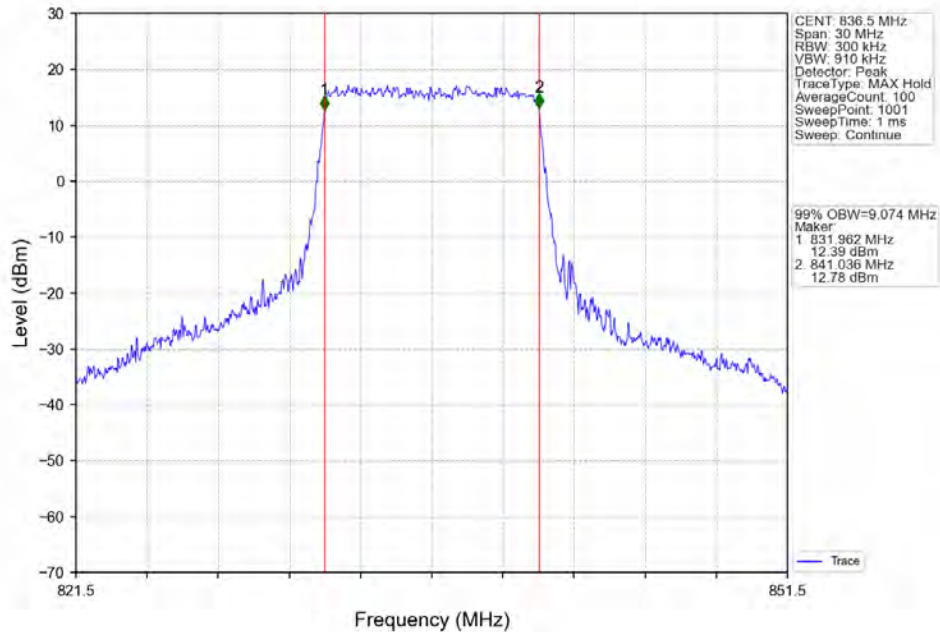
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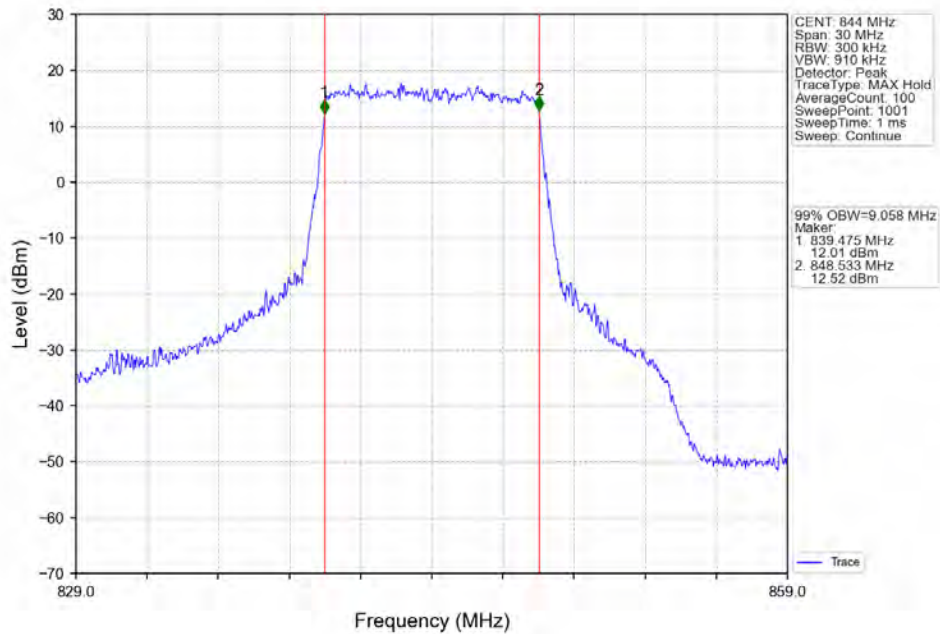
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Rev.: 01

Page: 57 of 244

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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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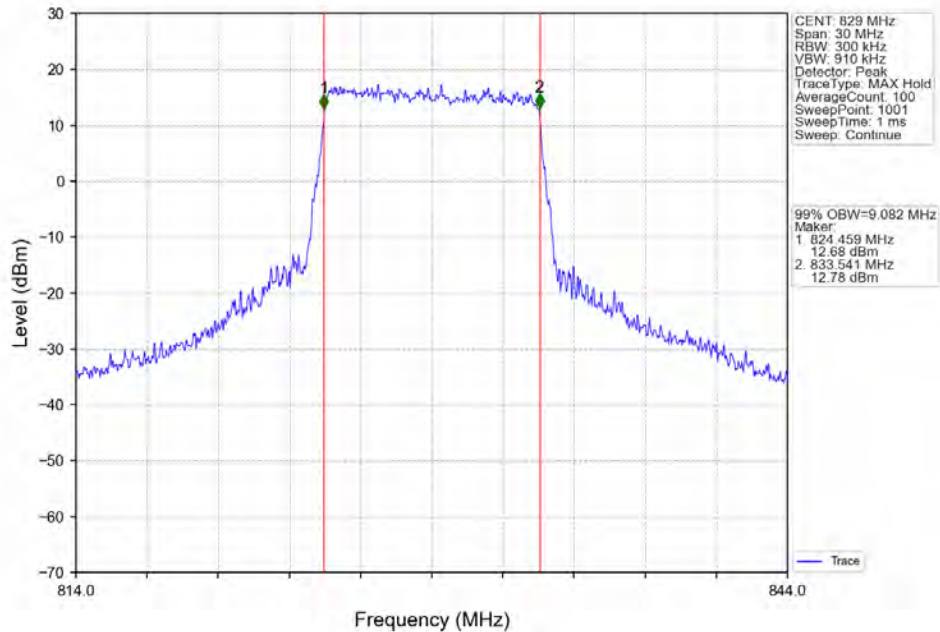
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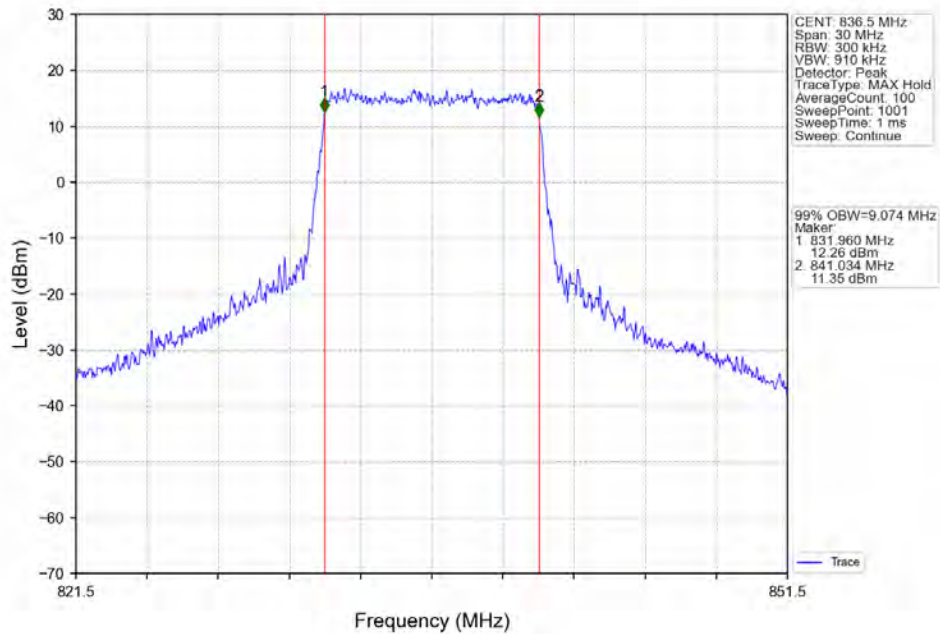
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Report No.: SUCR240400008901

Rev.: 01

Page: 59 of 244

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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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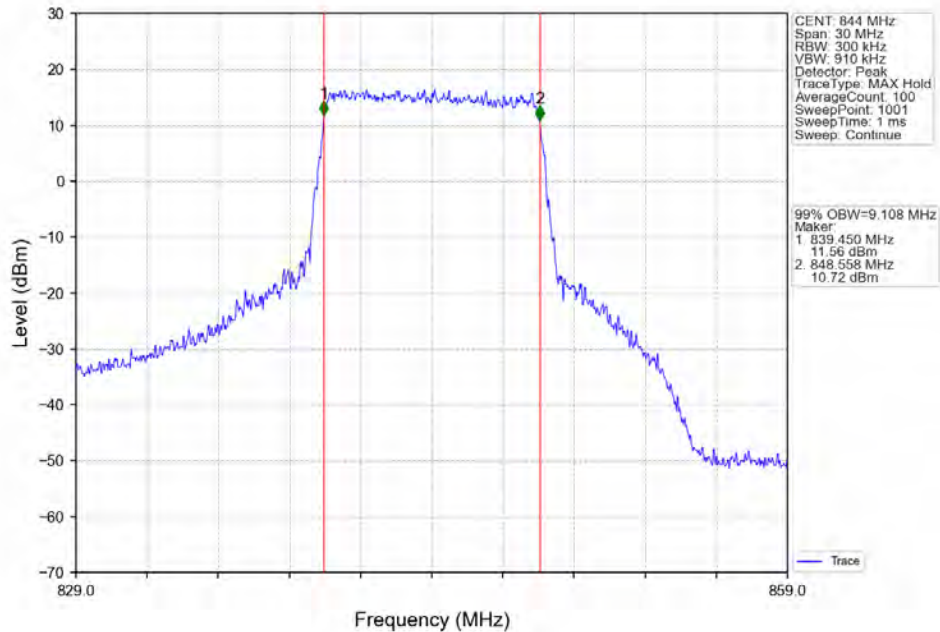
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Report No.: SUCR240400008901

Rev.: 01

Page: 60 of 244



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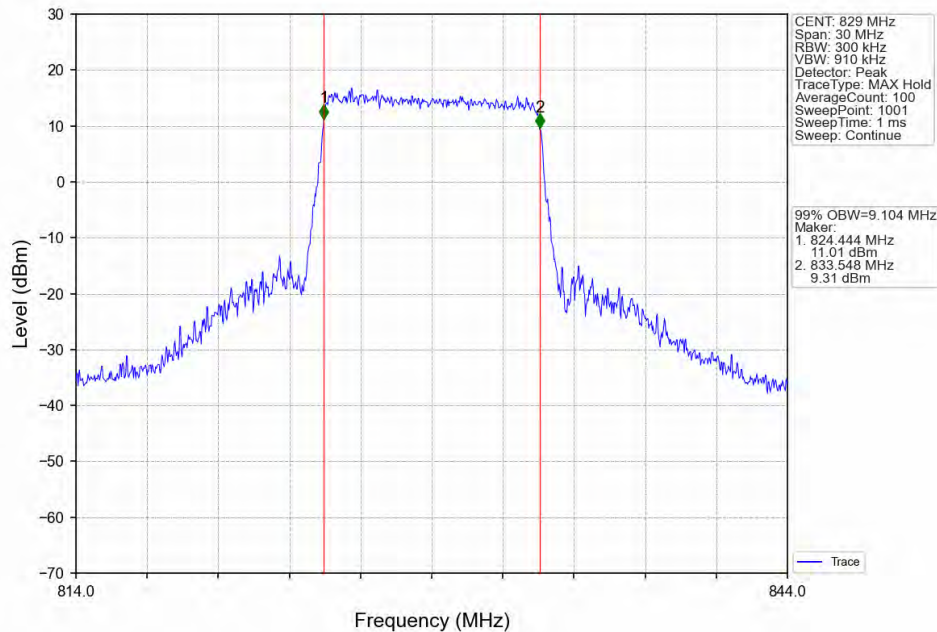
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Report No.: SUCR240400008901

Rev.: 01

Page: 61 of 244

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Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



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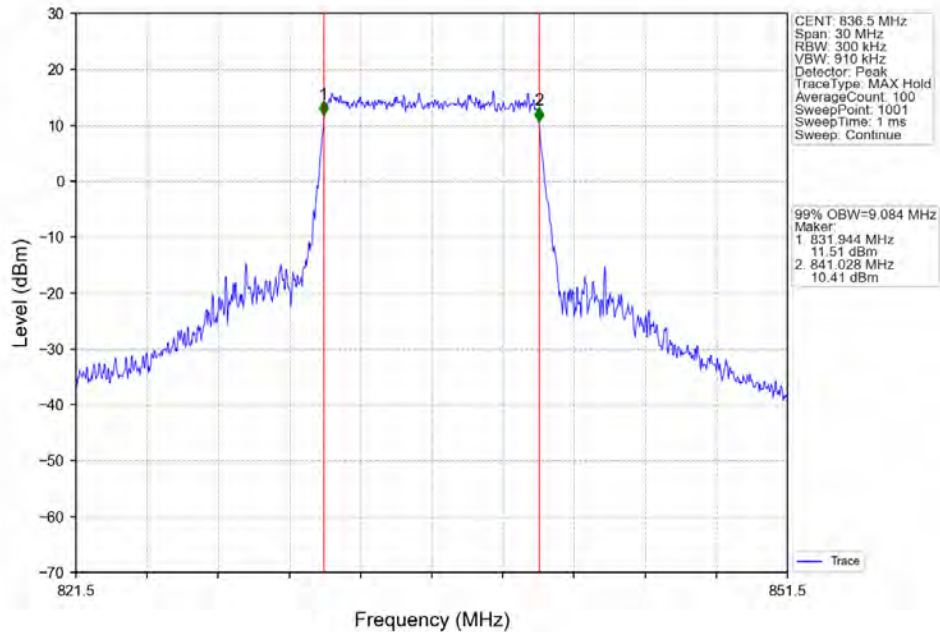
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Report No.: SUCR240400008901

Rev.: 01

Page: 62 of 244



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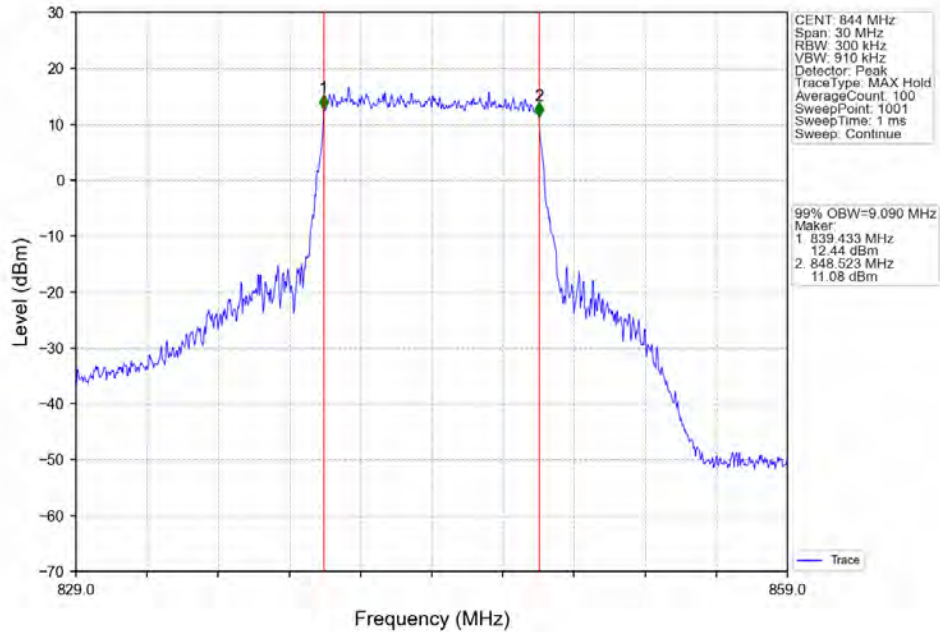
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Report No.: SUCR240400008901

Rev.: 01

Page: 63 of 244

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Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



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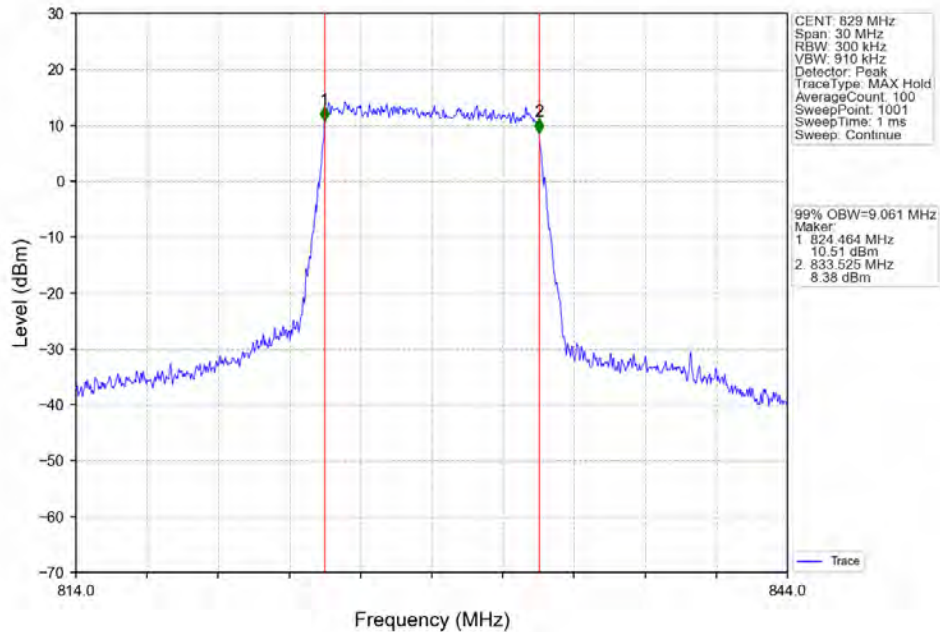
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Page: 64 of 244



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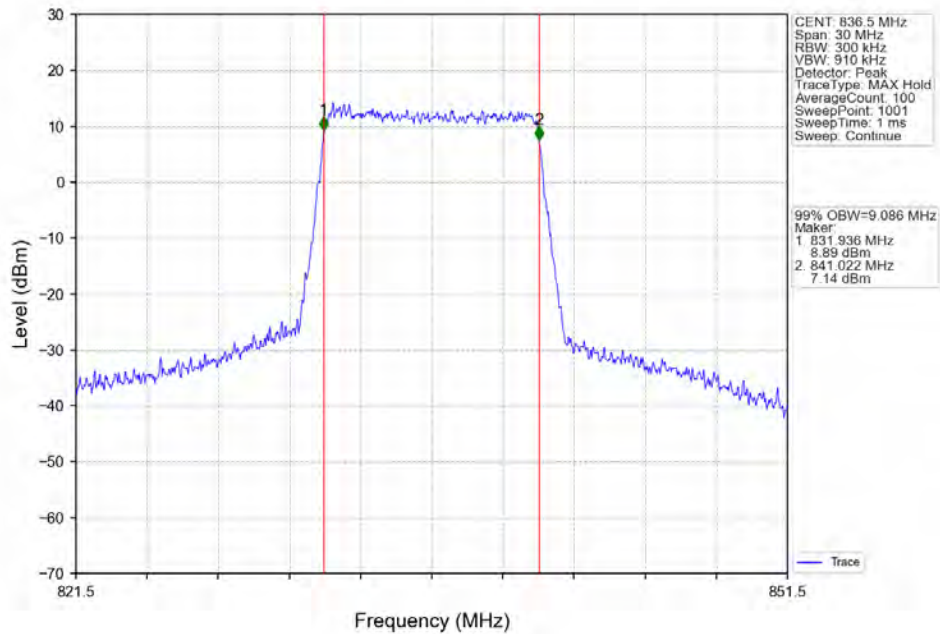
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Report No.: SUCR240400008901

Rev.: 01

Page: 65 of 244

Band26b_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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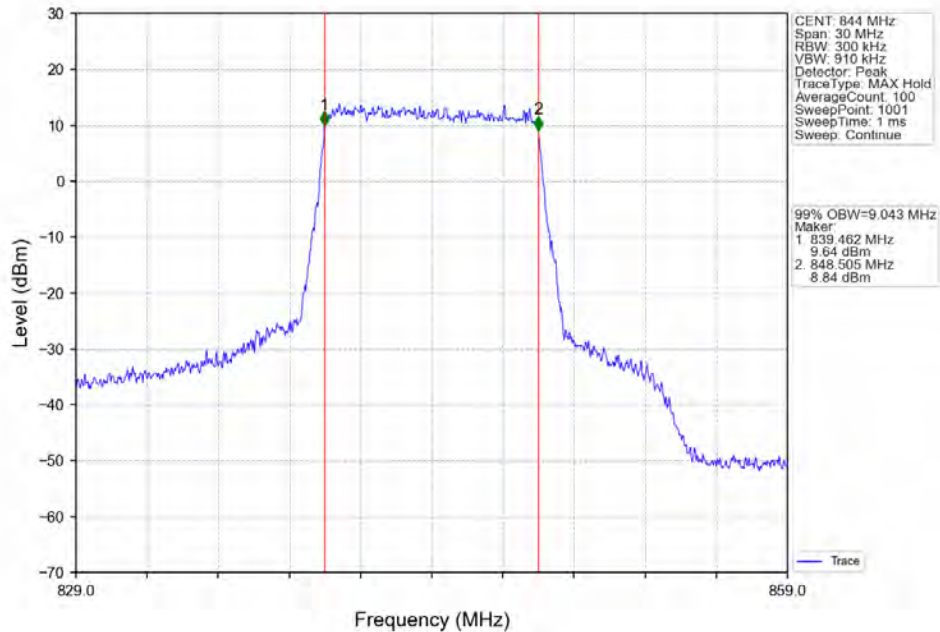
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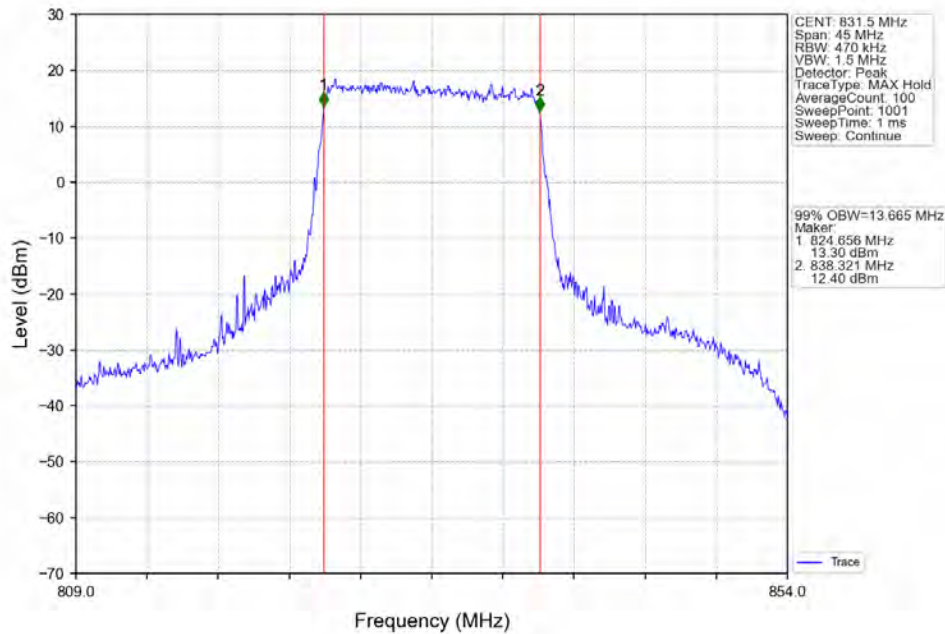
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Rev.: 01

Page: 67 of 244

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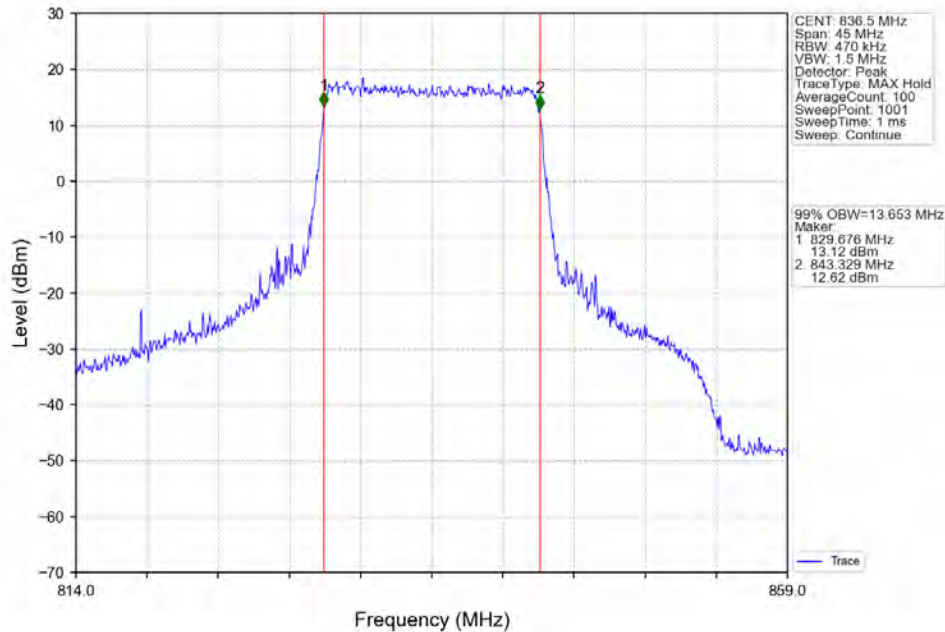
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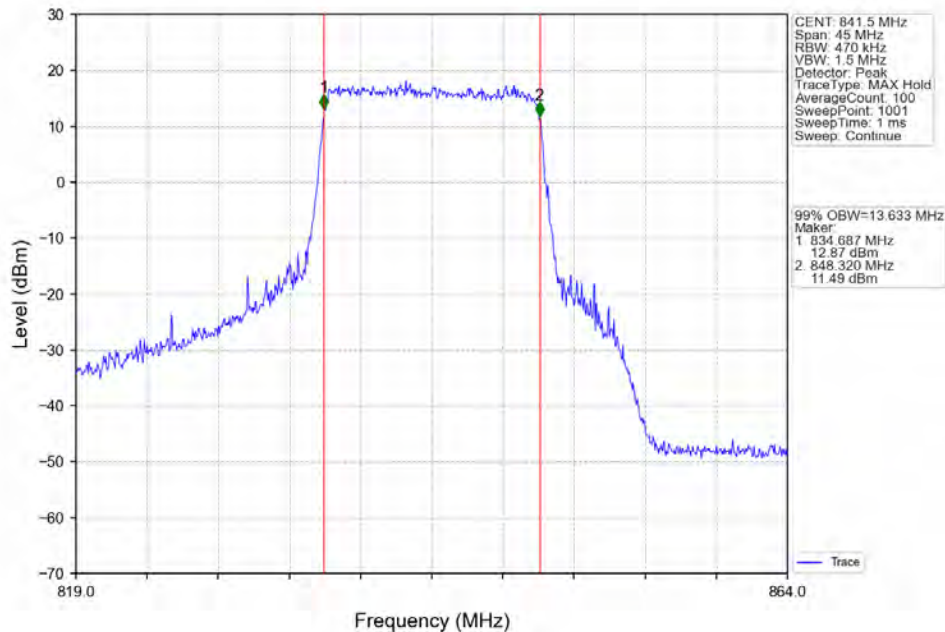
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Report No.: SUCR240400008901

Rev.: 01

Page: 69 of 244

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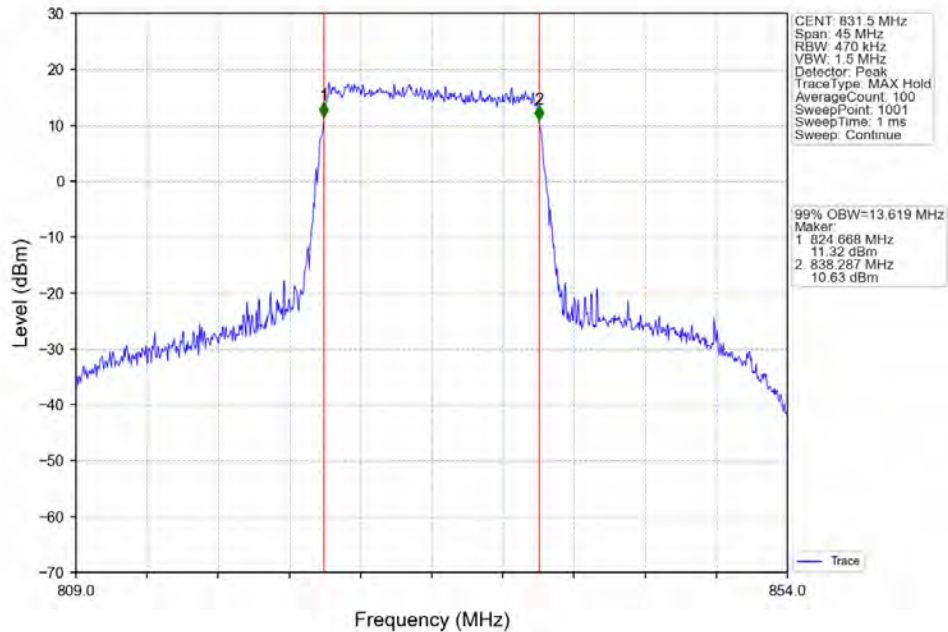
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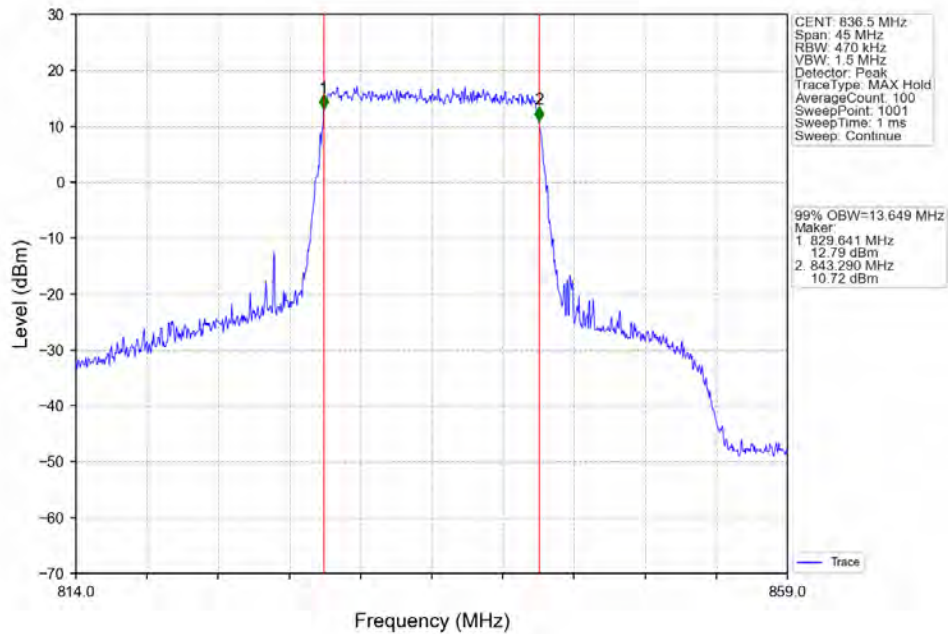
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Report No.: SUCR240400008901

Rev.: 01

Page: 71 of 244

Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



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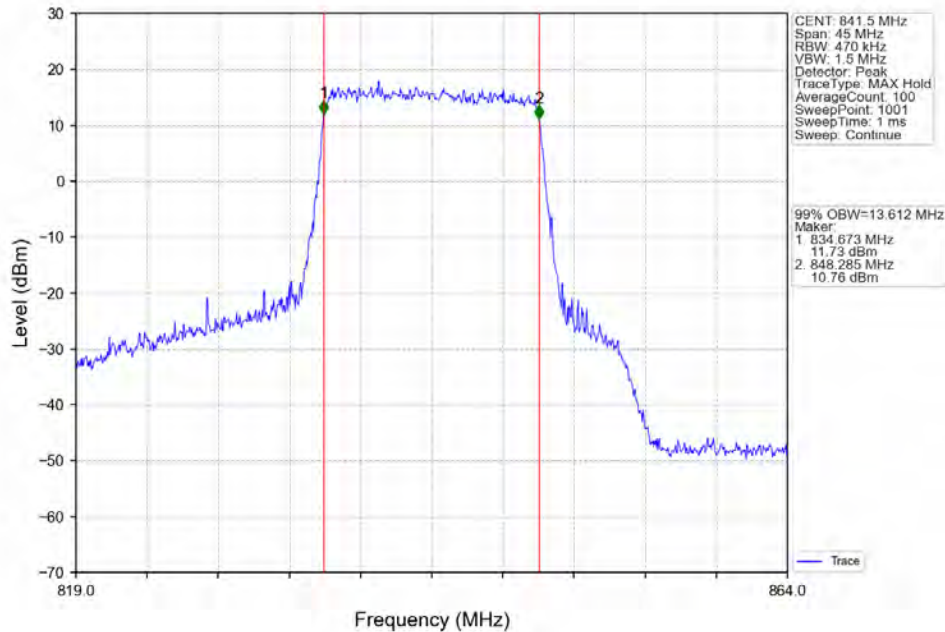
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Rev.: 01

Page: 72 of 244



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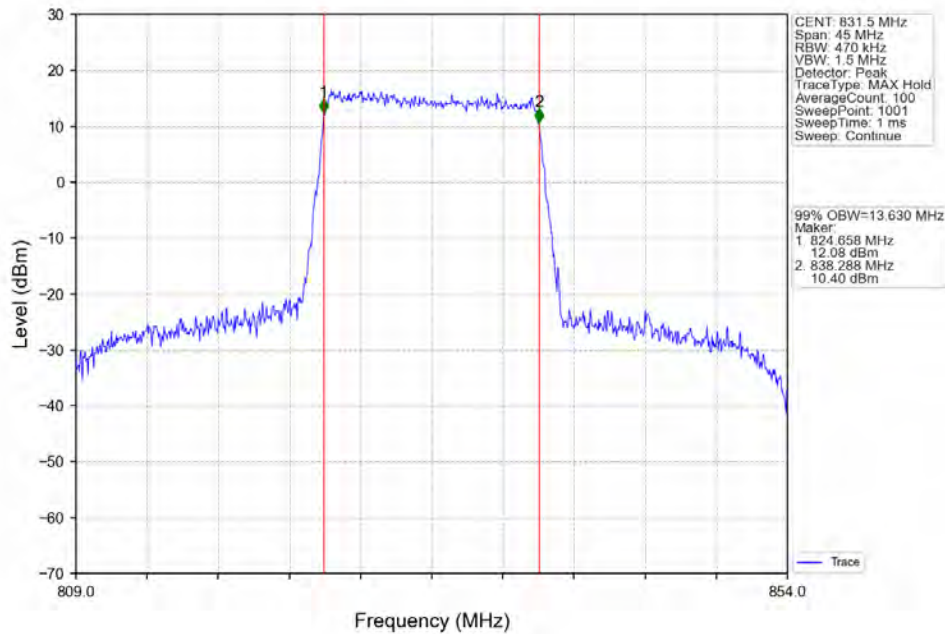
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Report No.: SUCR240400008901

Rev.: 01

Page: 73 of 244

Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



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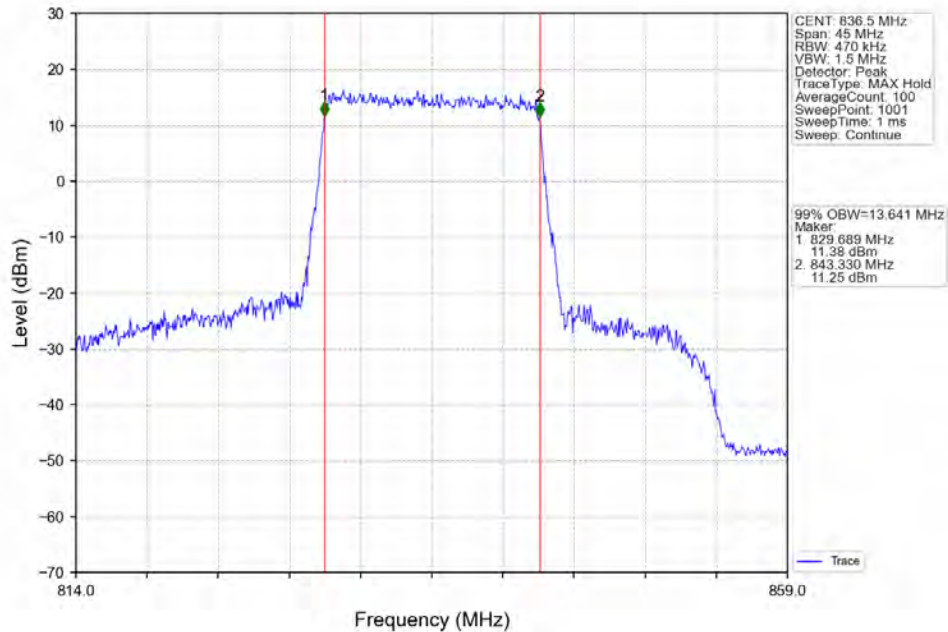
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Rev.: 01

Page: 74 of 244



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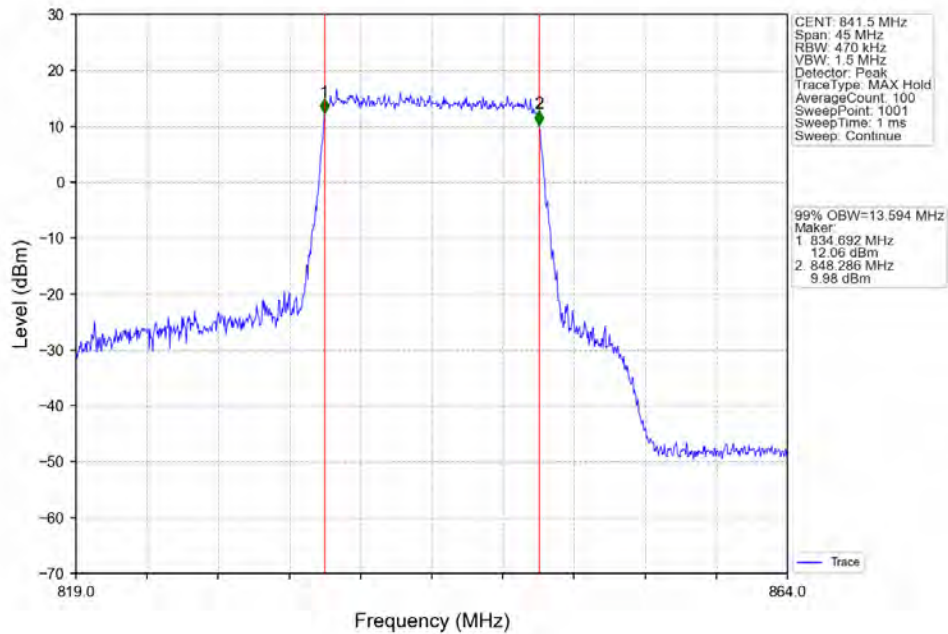
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Rev.: 01

Page: 75 of 244

Band26b_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



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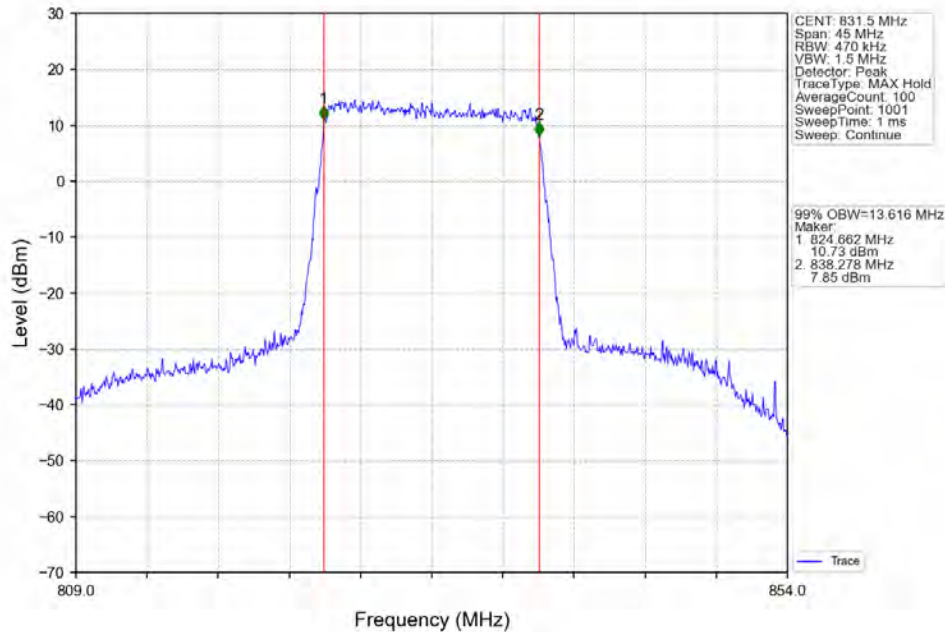
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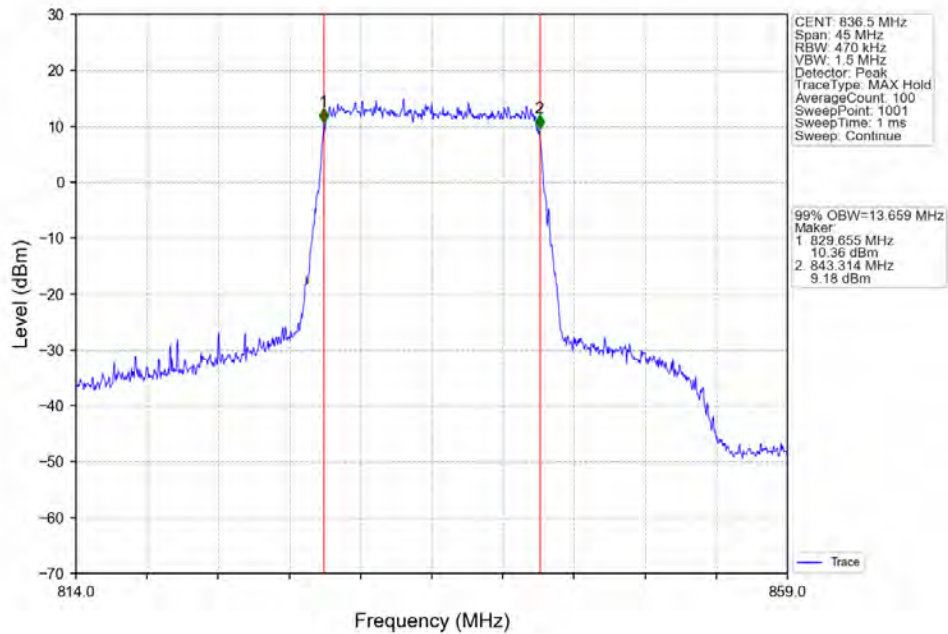
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Report No.: SUCR240400008901

Rev.: 01

Page: 77 of 244

Band26b_15MHz_256QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_HCH_841.5MHz_RB_75_0_NTNV



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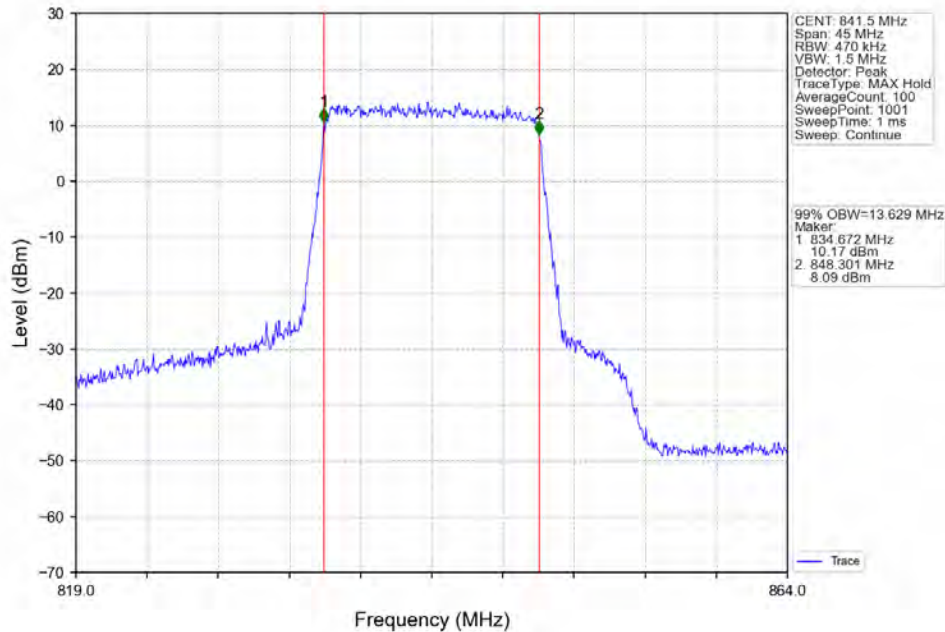
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Page: 78 of 244



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Report No.: SUCR240400008901
Rev.: 01
Page: 79 of 244

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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Rev.: 01

Page: 80 of 244

	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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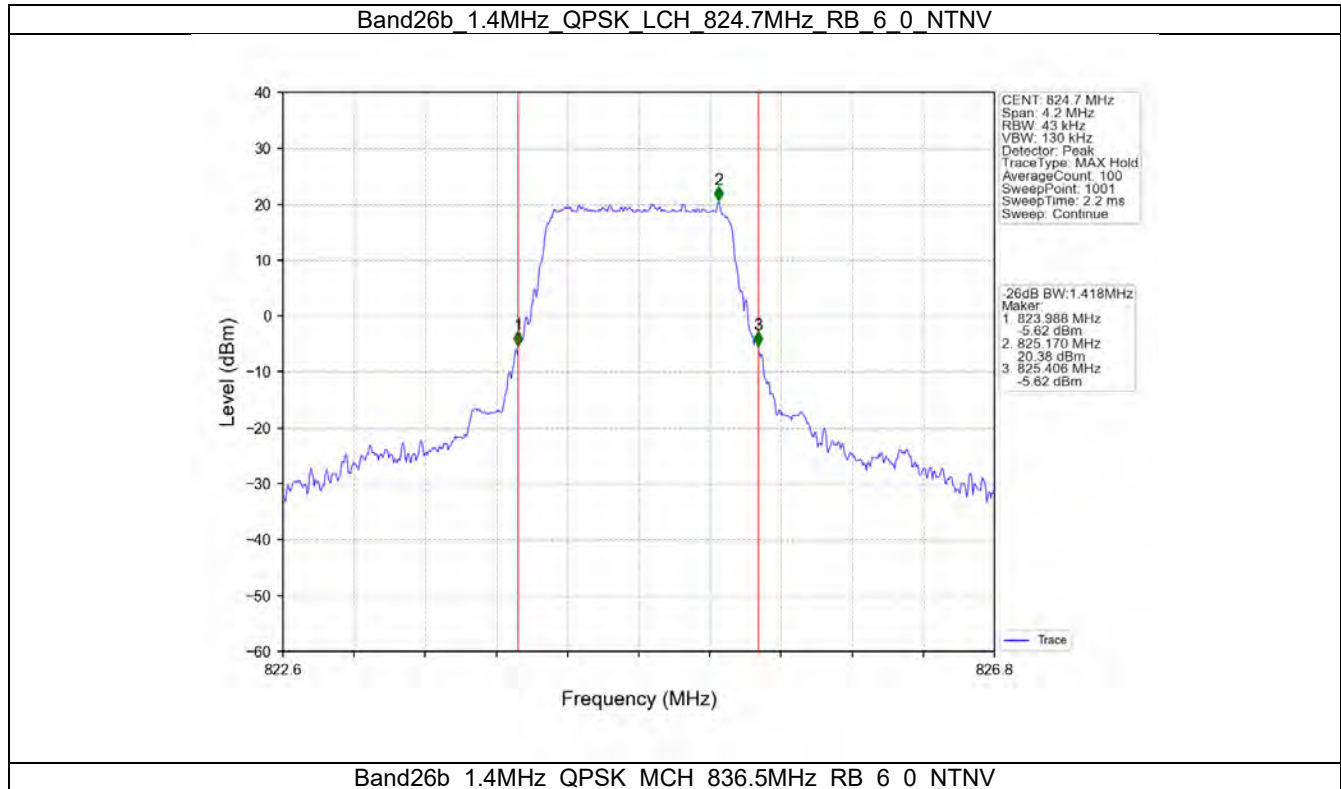
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4.2.2 Test Graph



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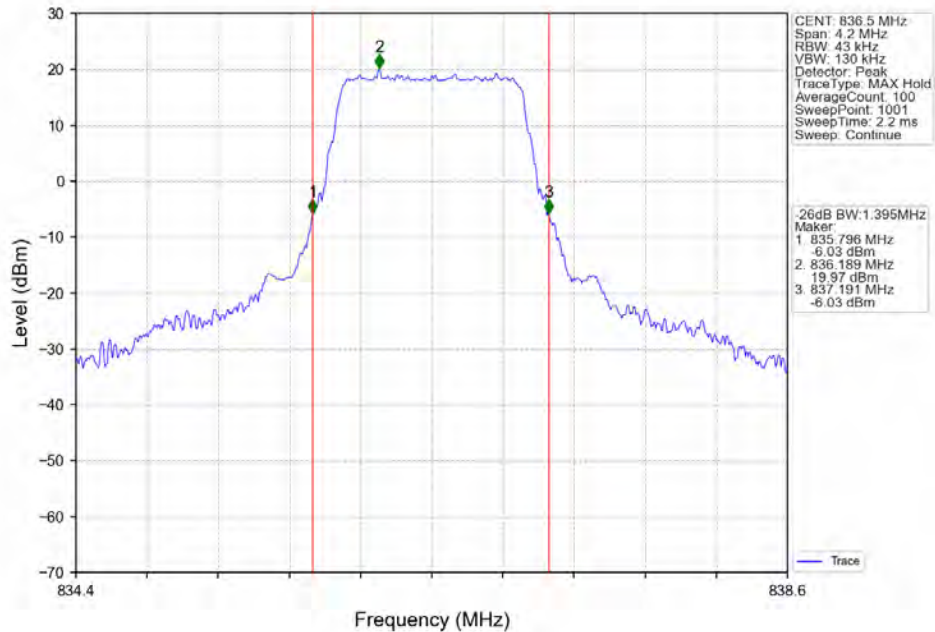
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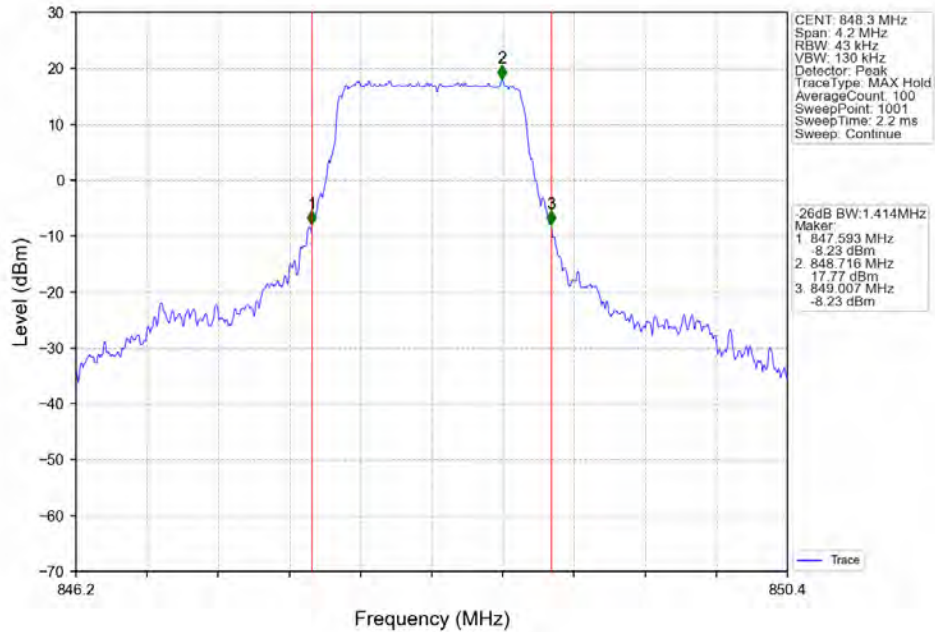
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Report No.: SUCR240400008901

Rev.: 01

Page: 83 of 244

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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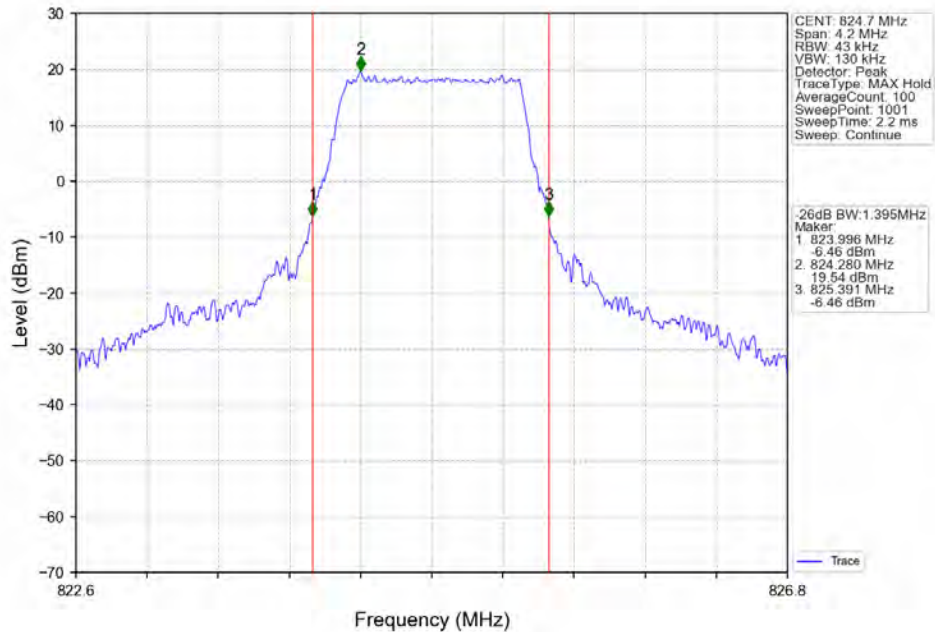
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Report No.: SUCR240400008901

Rev.: 01

Page: 84 of 244



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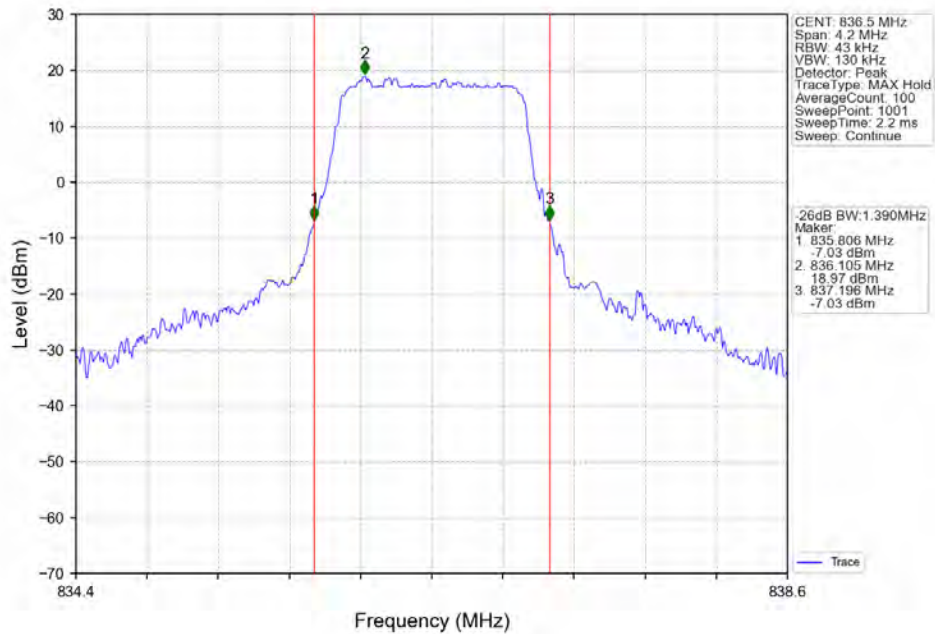
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Report No.: SUCR240400008901

Rev.: 01

Page: 85 of 244

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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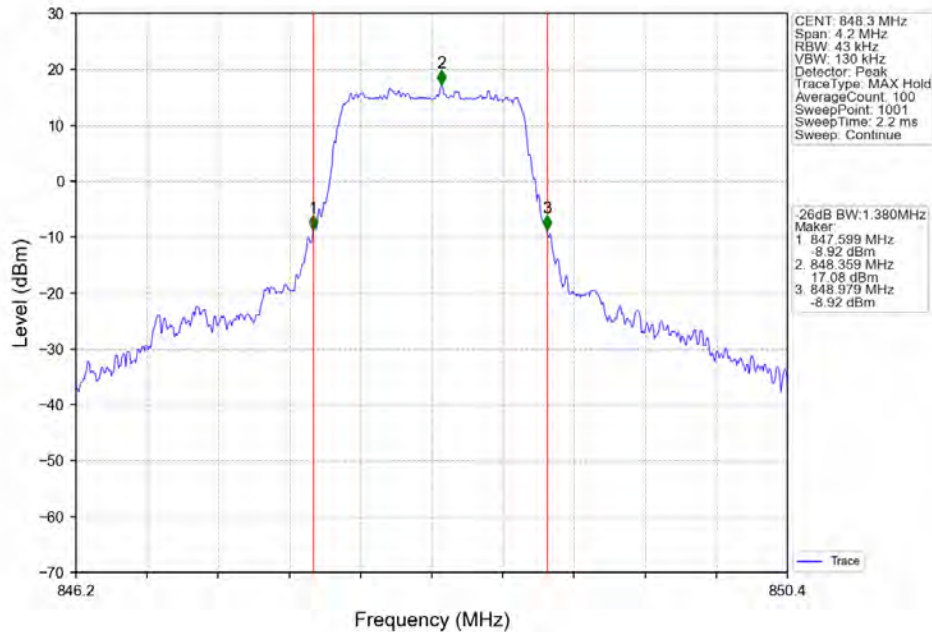
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Page: 86 of 244



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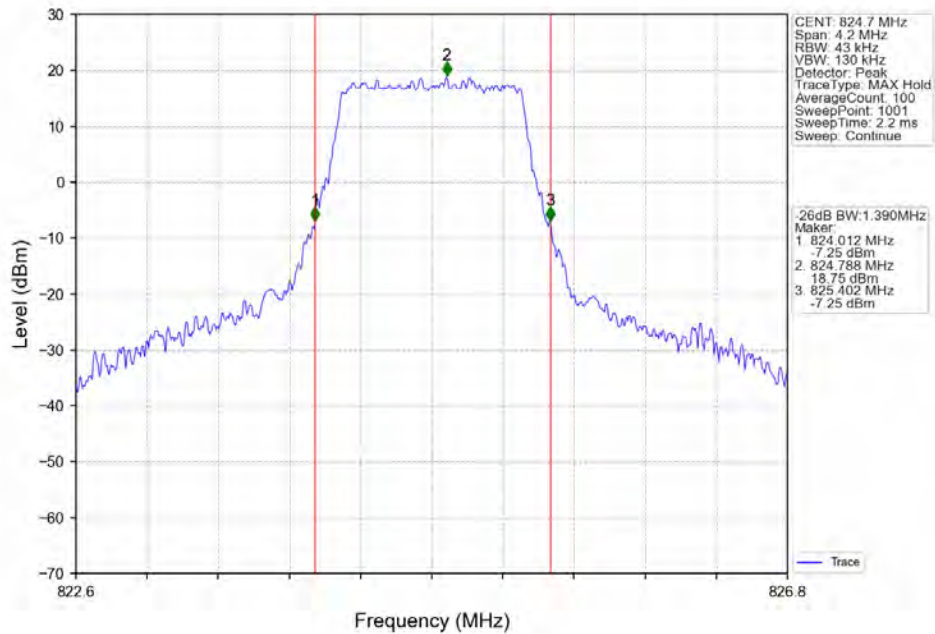
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Report No.: SUCR240400008901

Rev.: 01

Page: 87 of 244

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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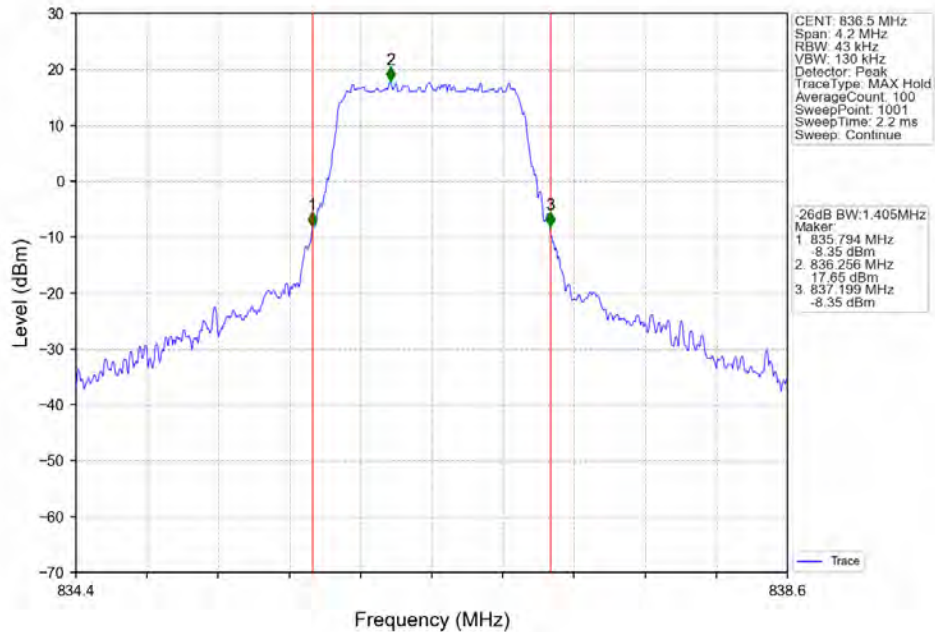
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Page: 88 of 244



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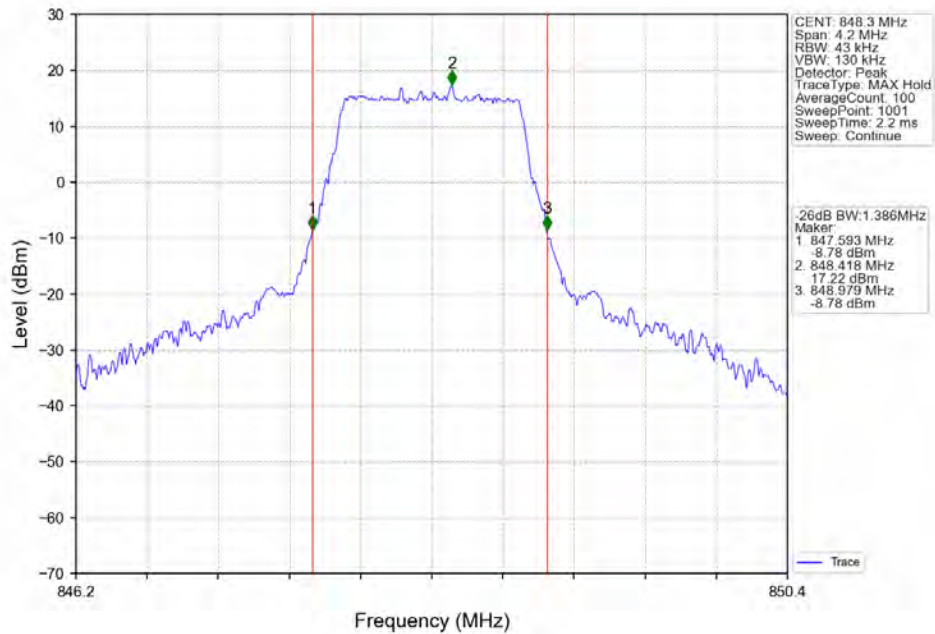
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Rev.: 01

Page: 89 of 244

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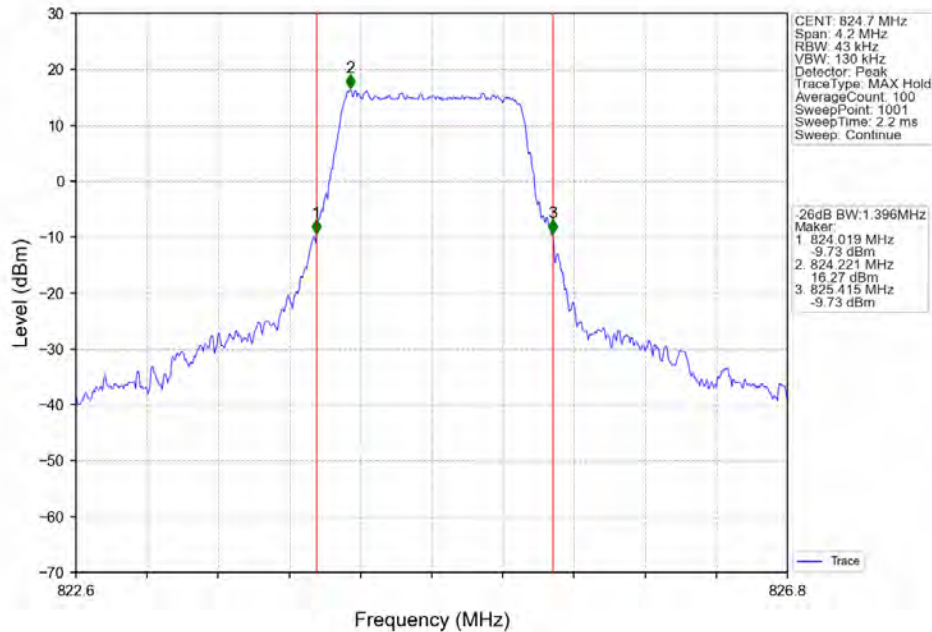
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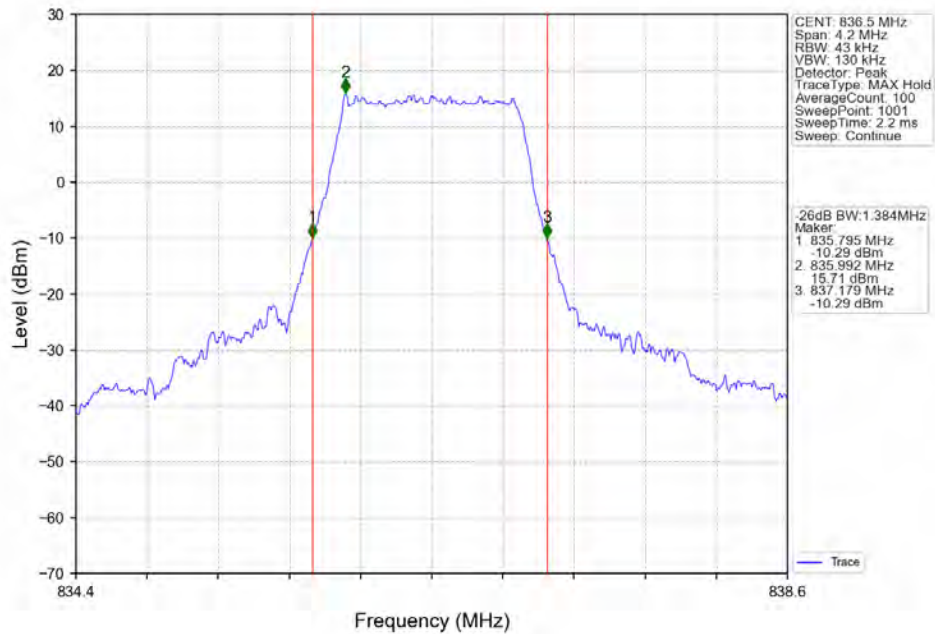
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Band26b 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTN



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



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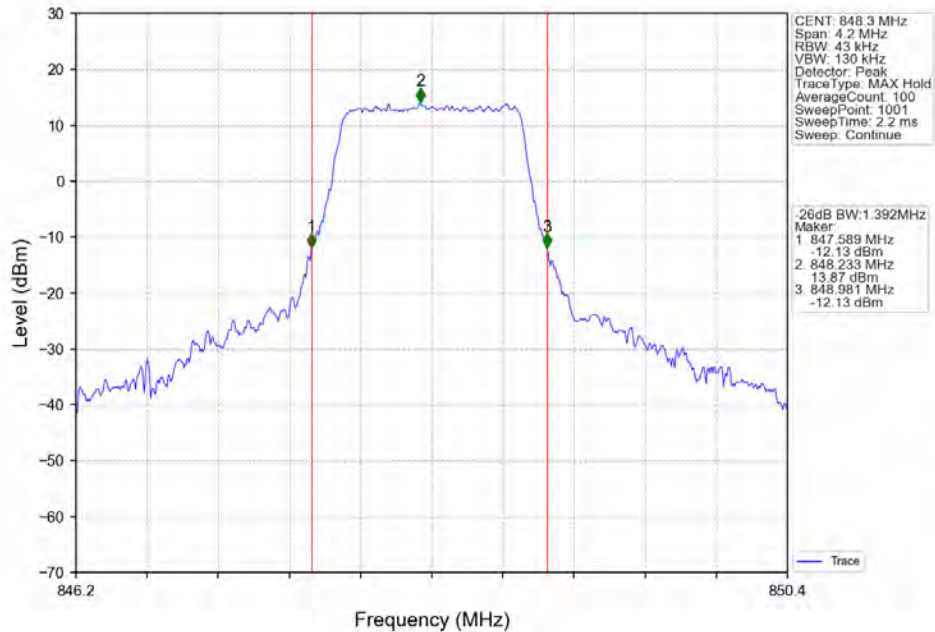
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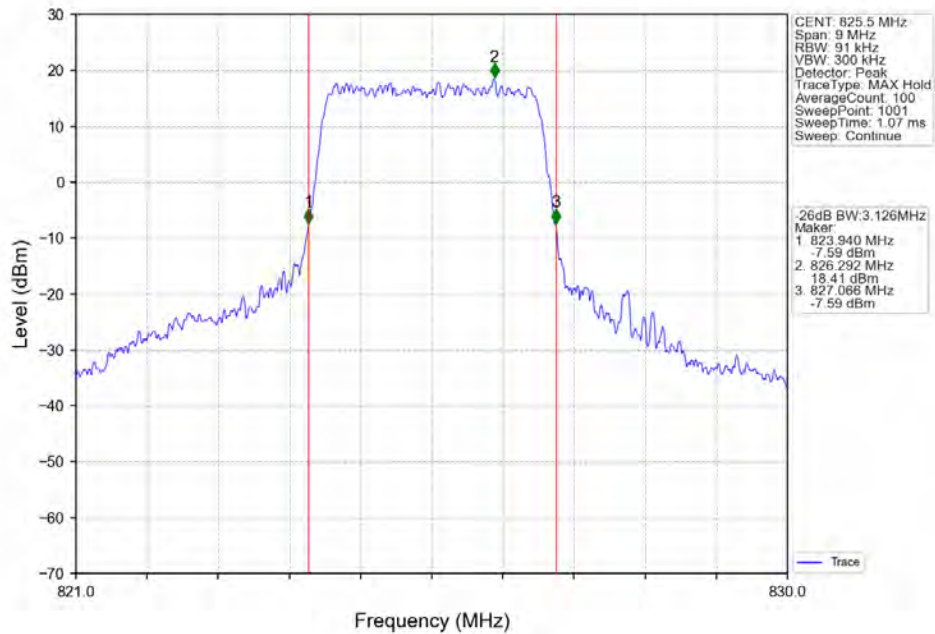
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Rev.: 01

Page: 93 of 244

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Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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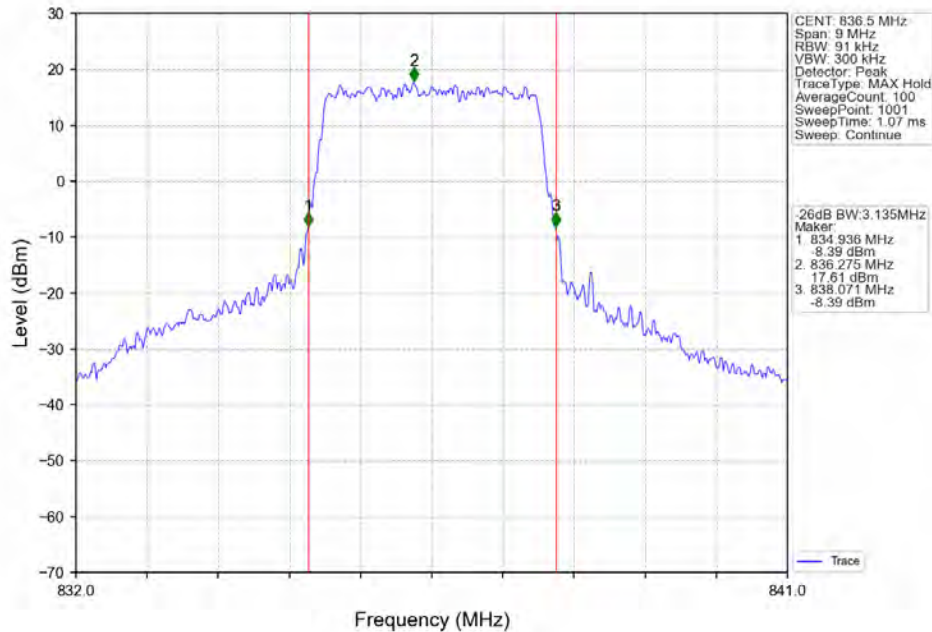
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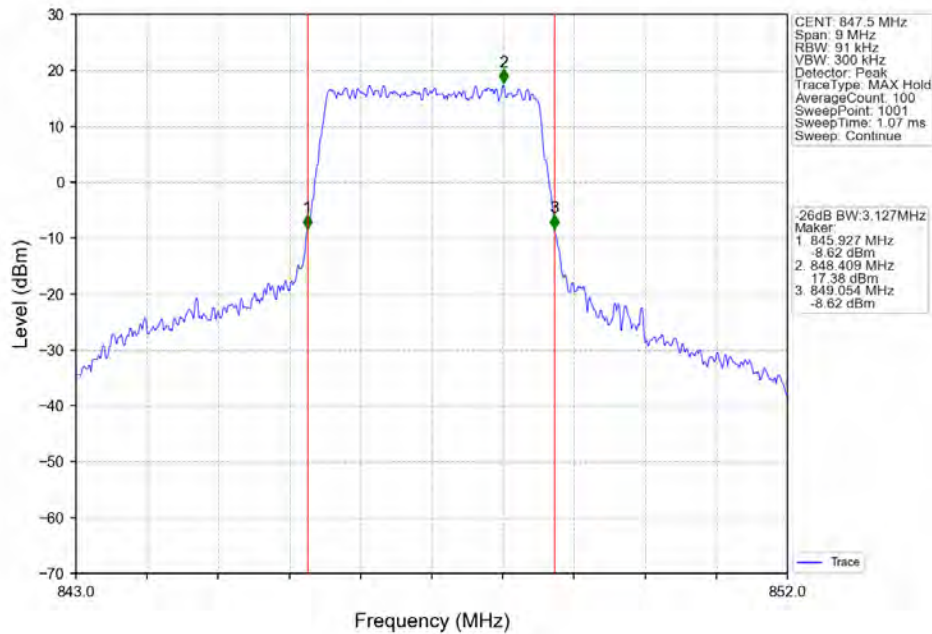
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Rev.: 01

Page: 95 of 244

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



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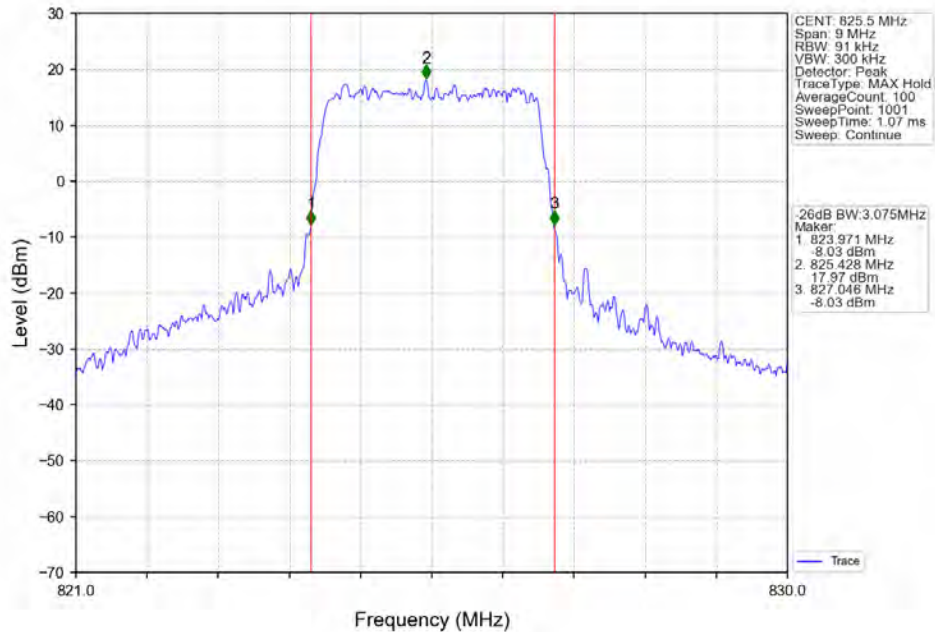
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Rev.: 01

Page: 96 of 244



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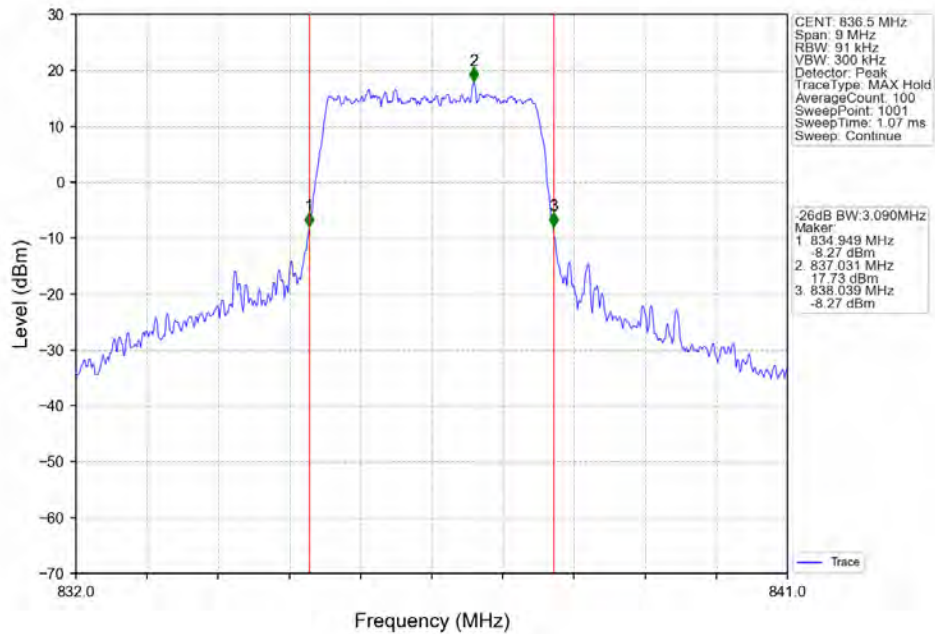
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Report No.: SUCR240400008901

Rev.: 01

Page: 97 of 244

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Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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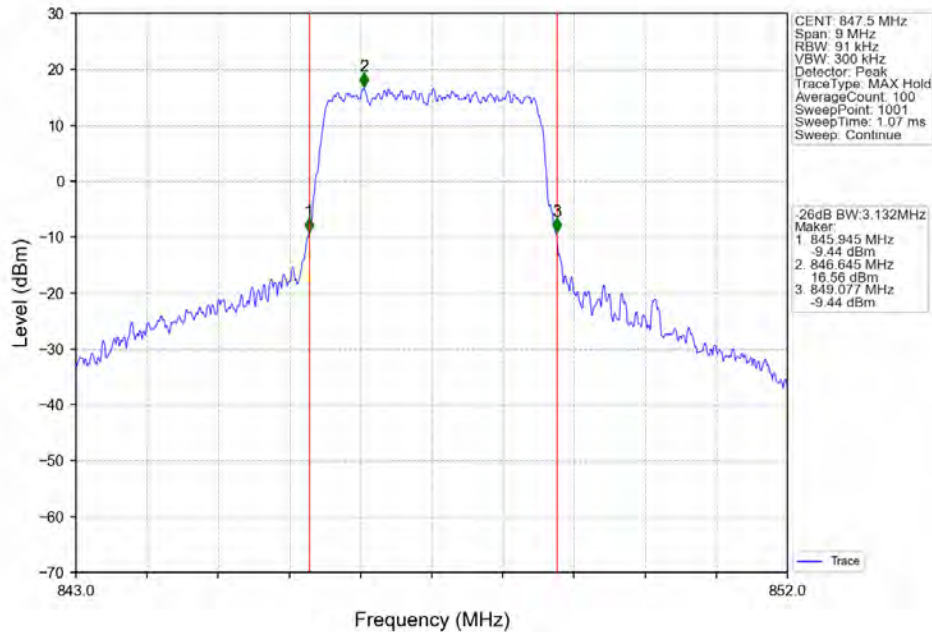
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Report No.: SUCR240400008901

Rev.: 01

Page: 98 of 244



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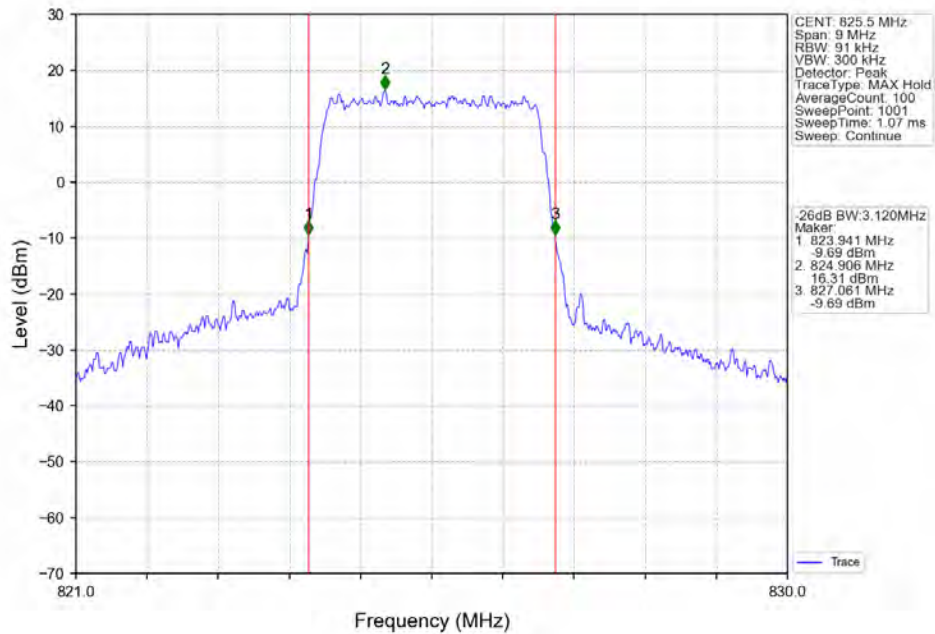
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Report No.: SUCR240400008901

Rev.: 01

Page: 99 of 244

Band26b_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



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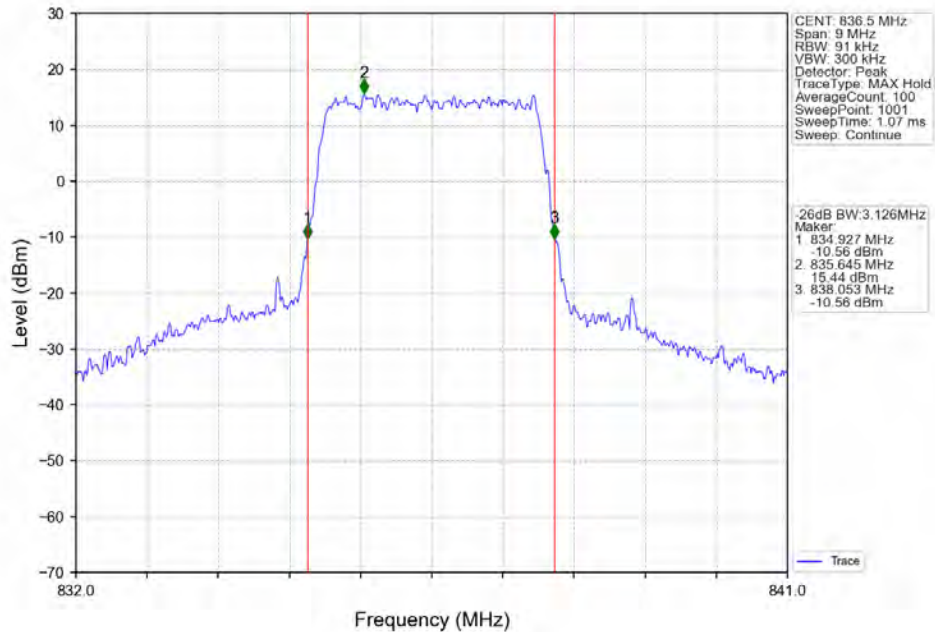
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Report No.: SUCR240400008901

Rev.: 01

Page: 100 of 244



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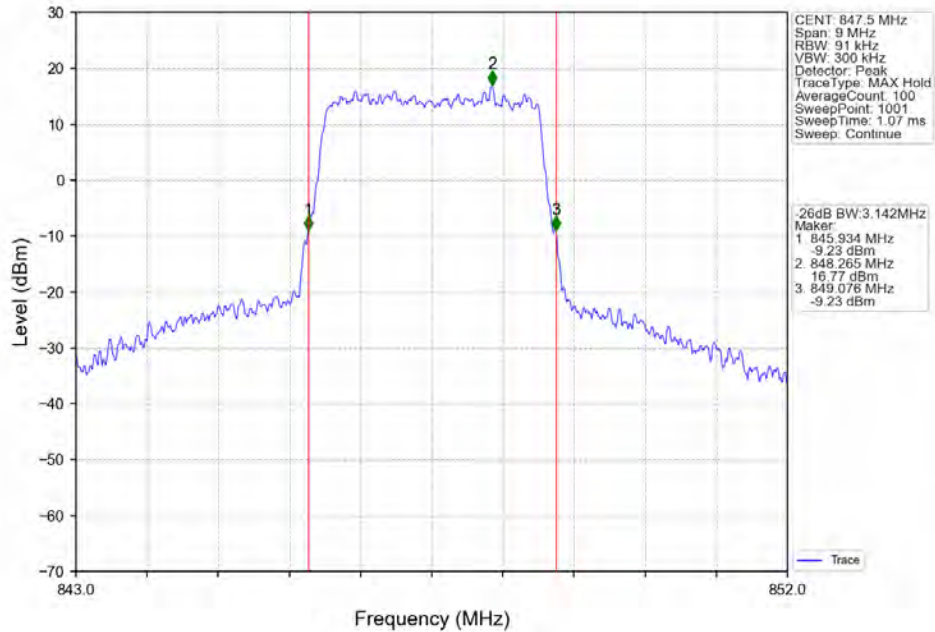
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Report No.: SUCR240400008901

Rev.: 01

Page: 101 of 244

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Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



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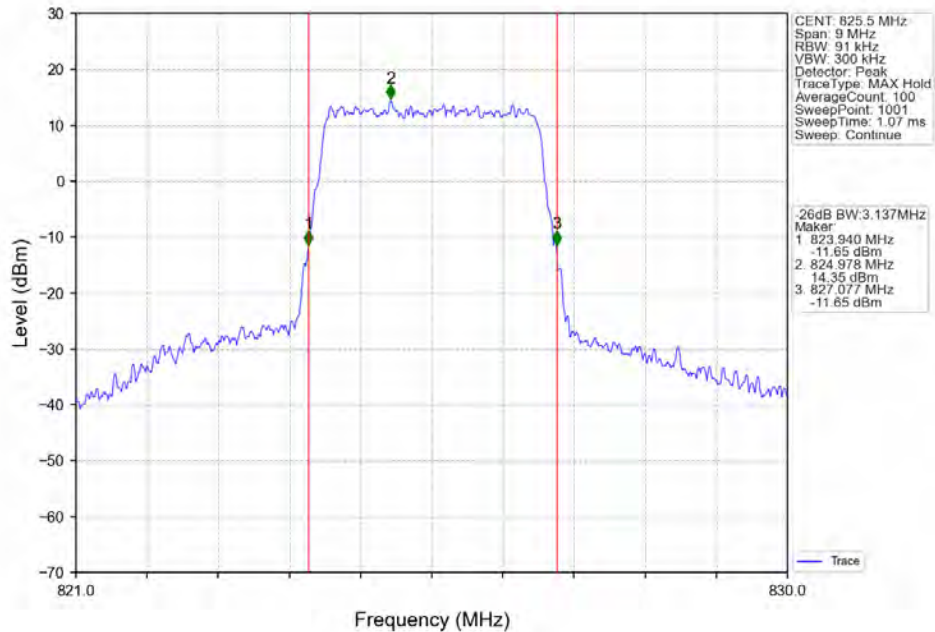
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Rev.: 01

Page: 102 of 244



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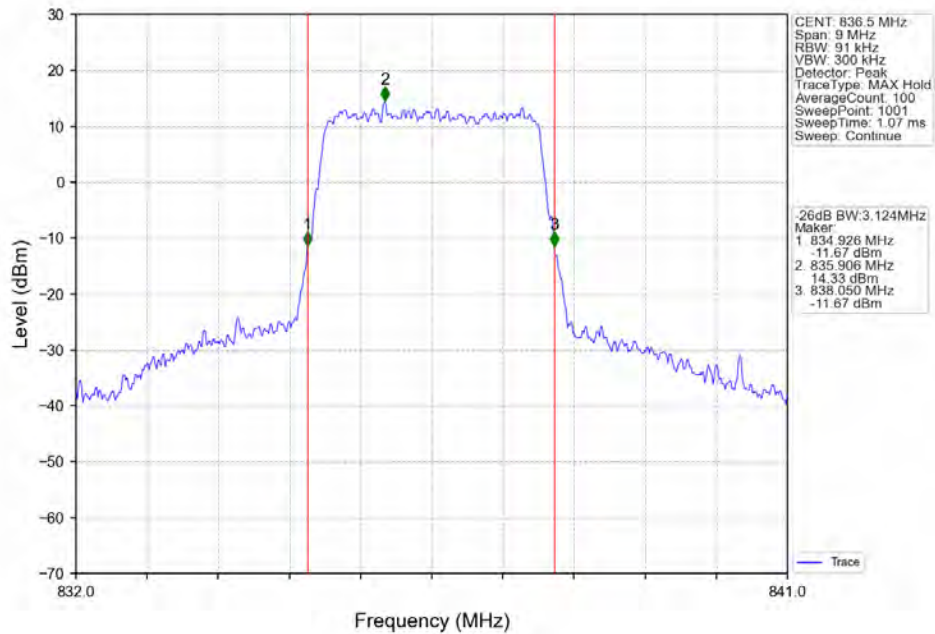
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Rev.: 01

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Band26b_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



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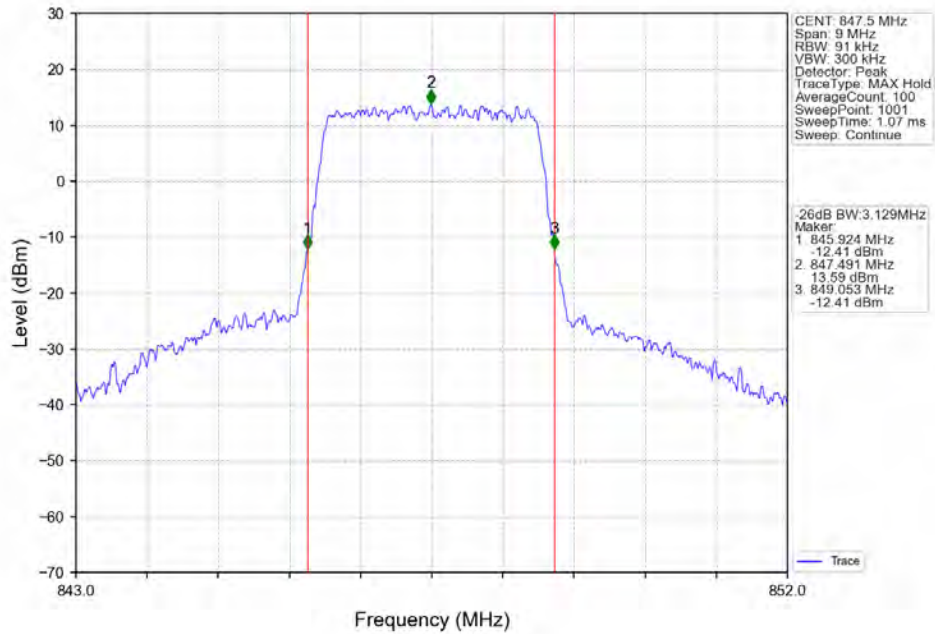
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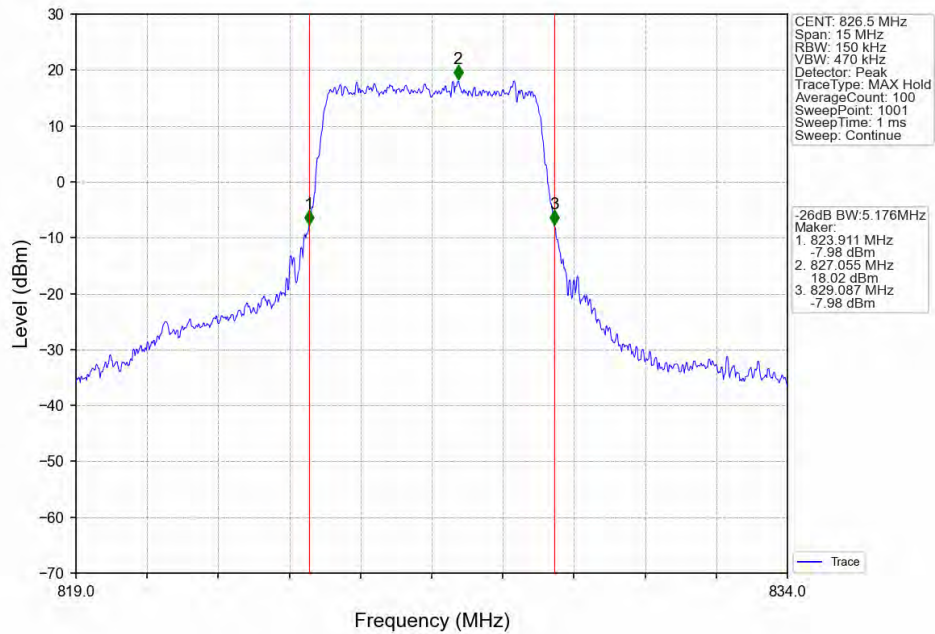
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Rev.: 01

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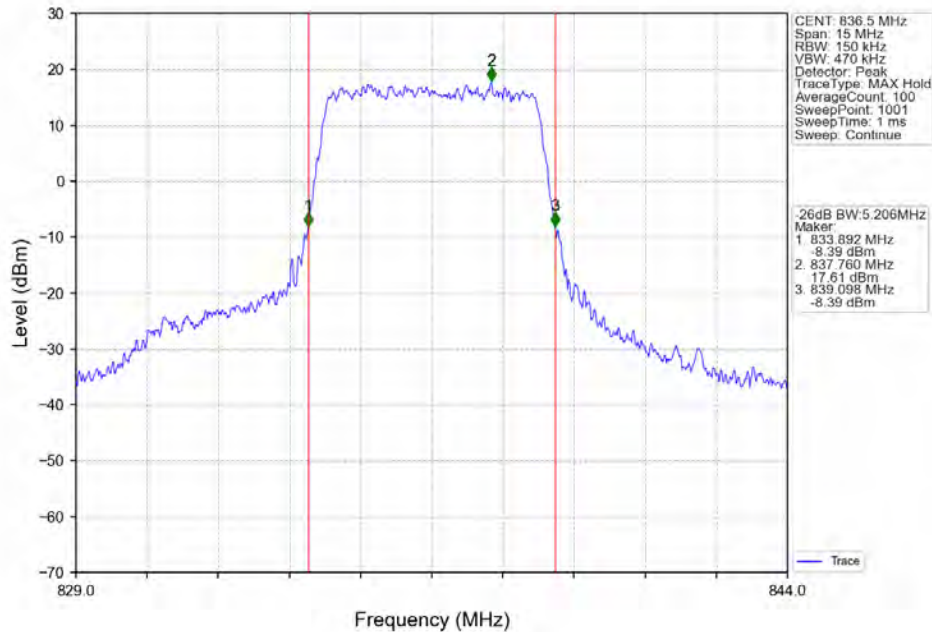
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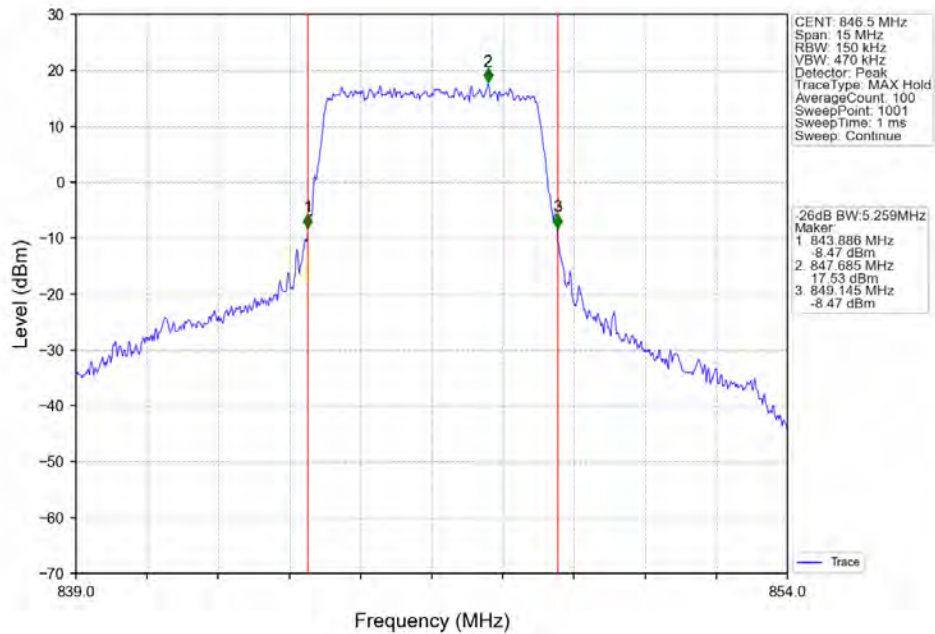
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Rev.: 01

Page: 107 of 244

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Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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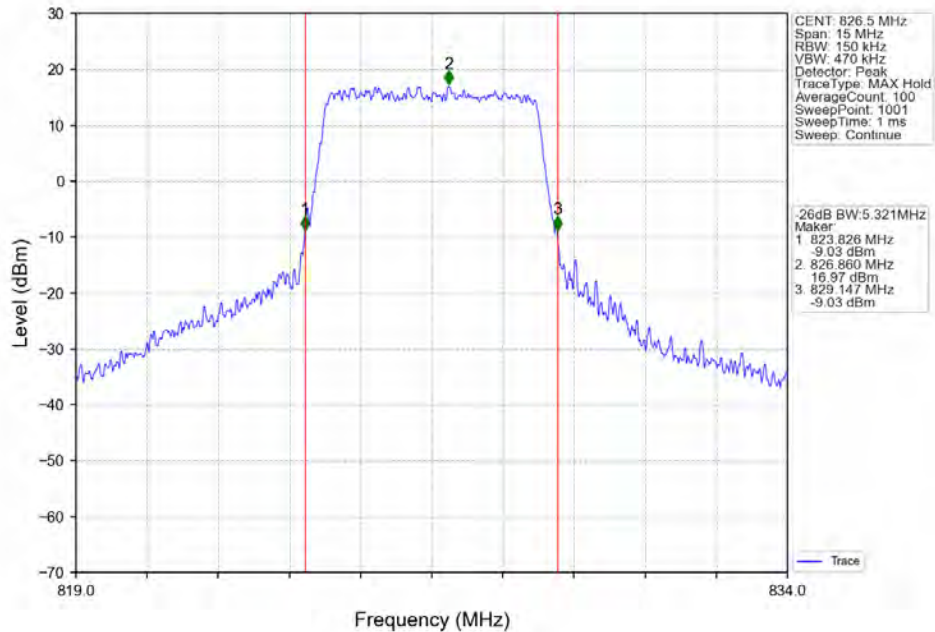
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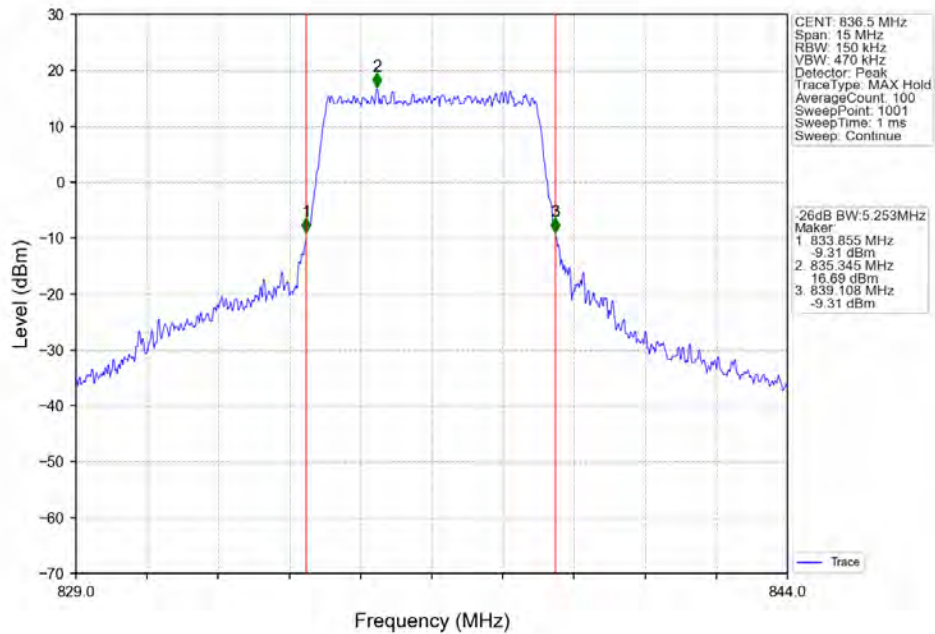
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Report No.: SUCR240400008901

Rev.: 01

Page: 109 of 244

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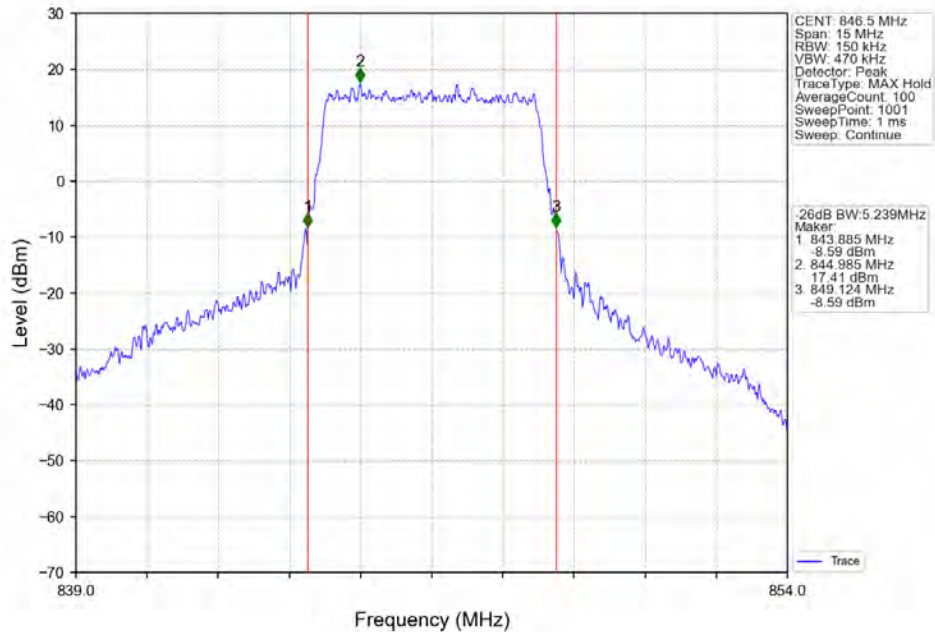
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Report No.: SUCR240400008901

Rev.: 01

Page: 110 of 244



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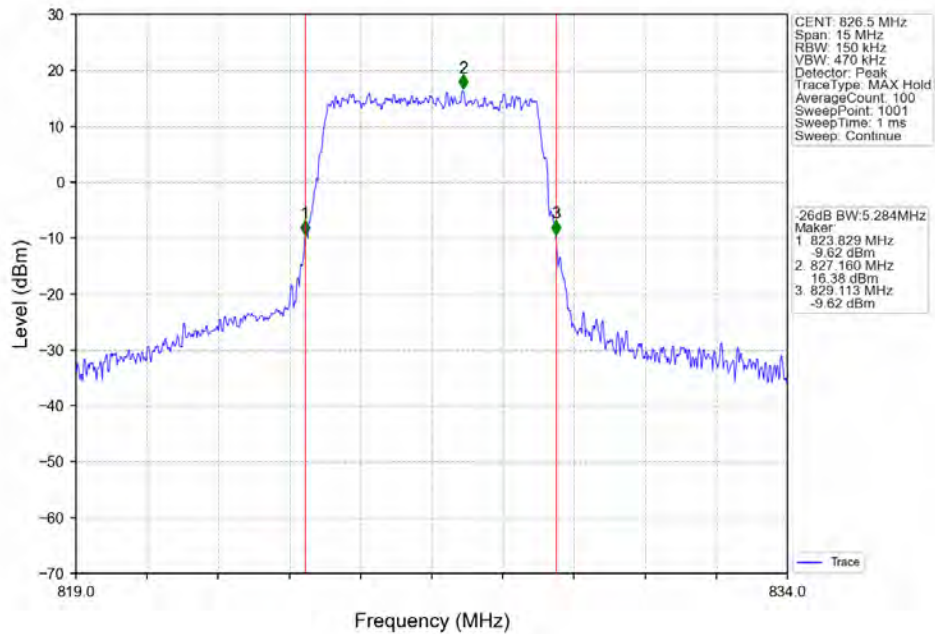
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Report No.: SUCR240400008901

Rev.: 01

Page: 111 of 244

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Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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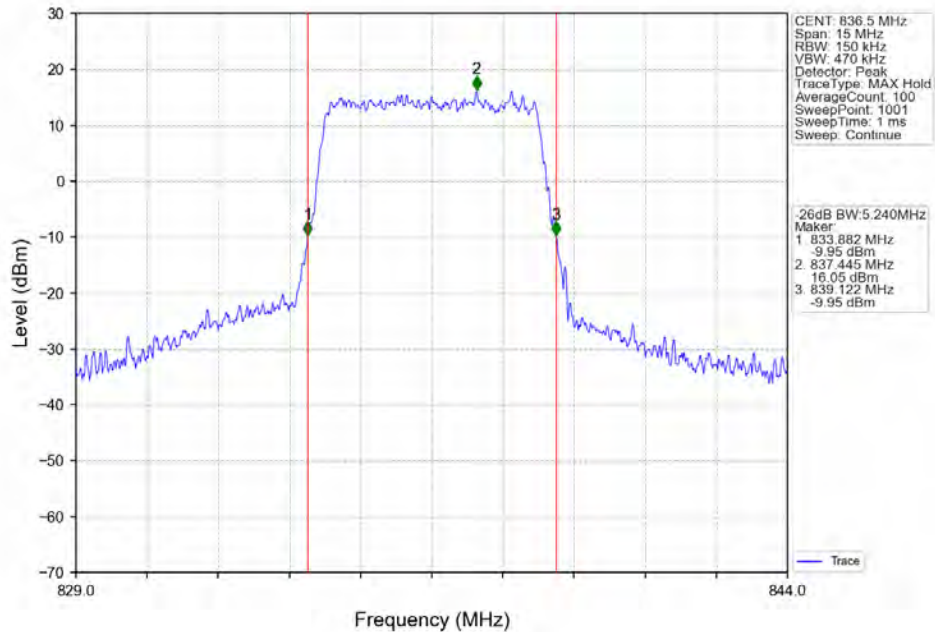
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Rev.: 01

Page: 112 of 244



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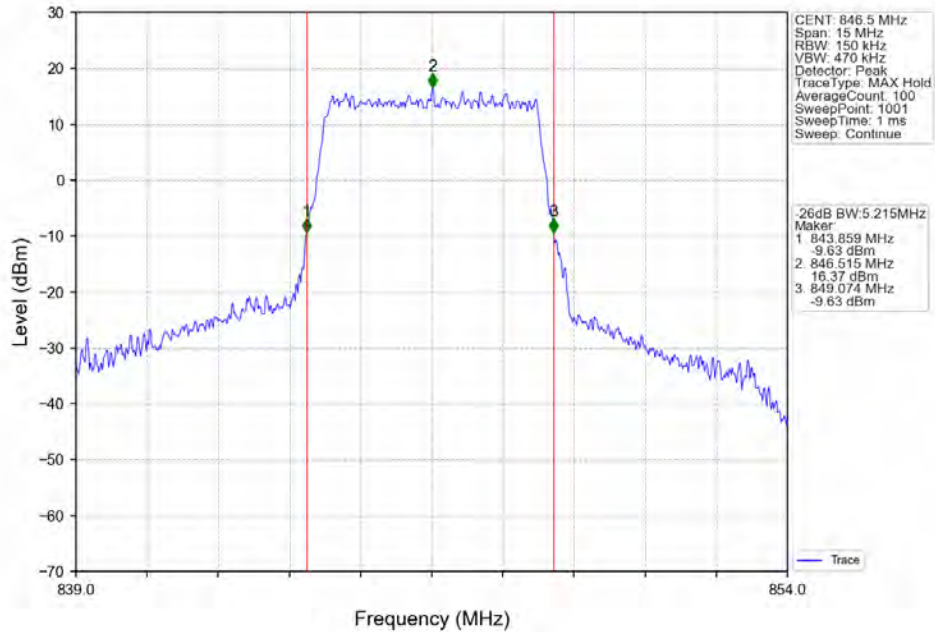
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Report No.: SUCR240400008901

Rev.: 01

Page: 113 of 244

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Band26b_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



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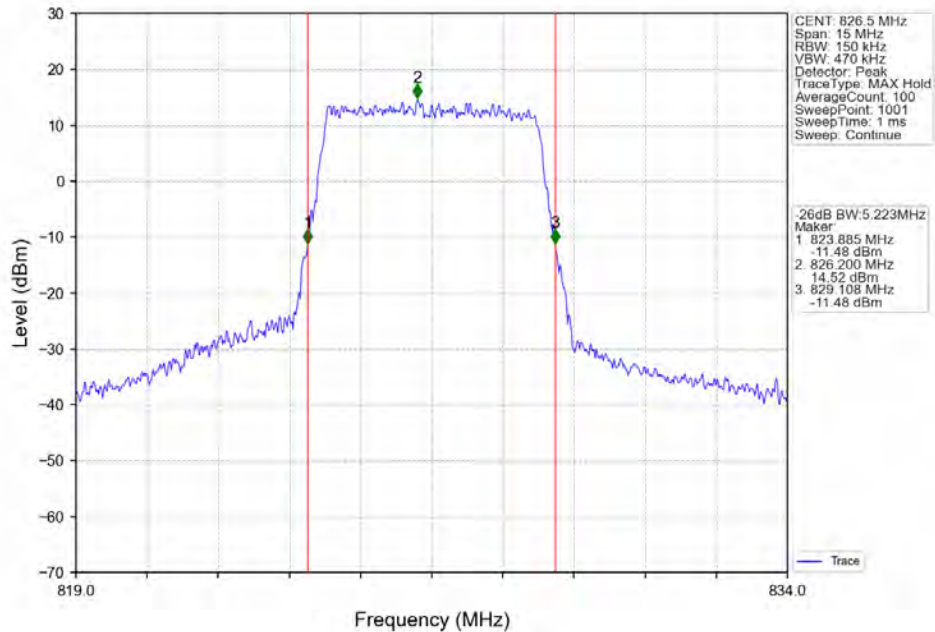
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Page: 114 of 244



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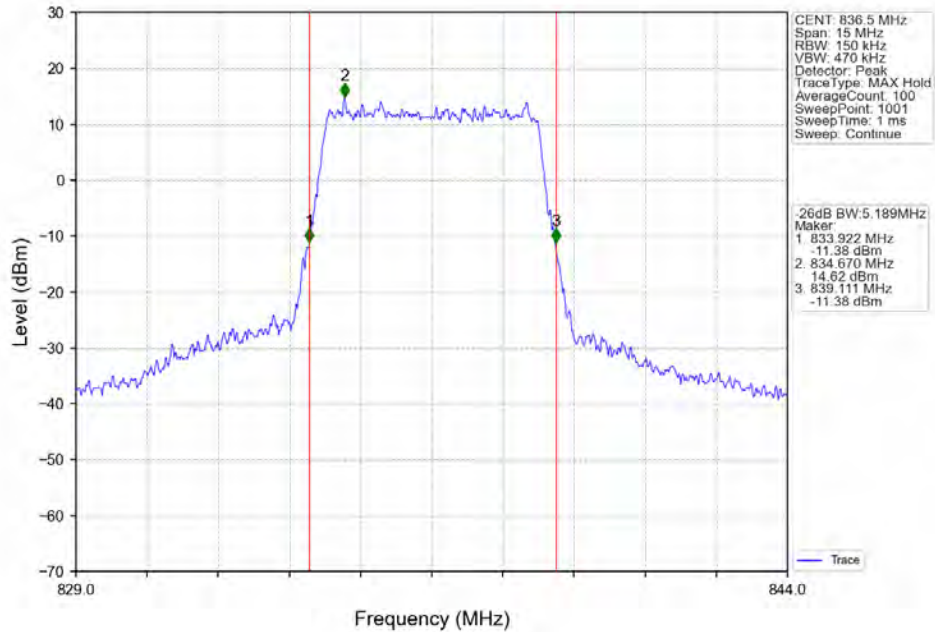
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Report No.: SUCR240400008901

Rev.: 01

Page: 115 of 244

Band26b_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



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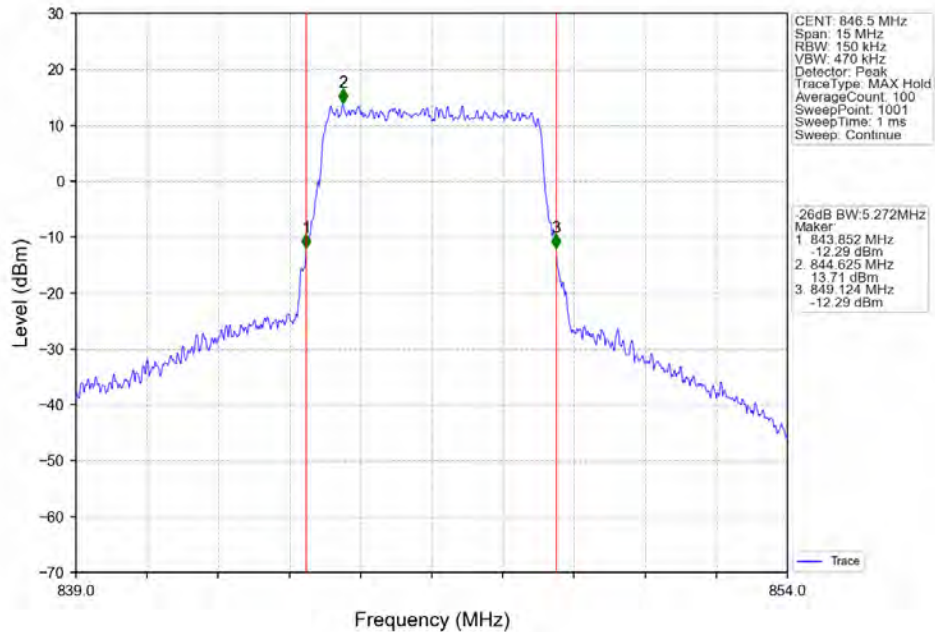
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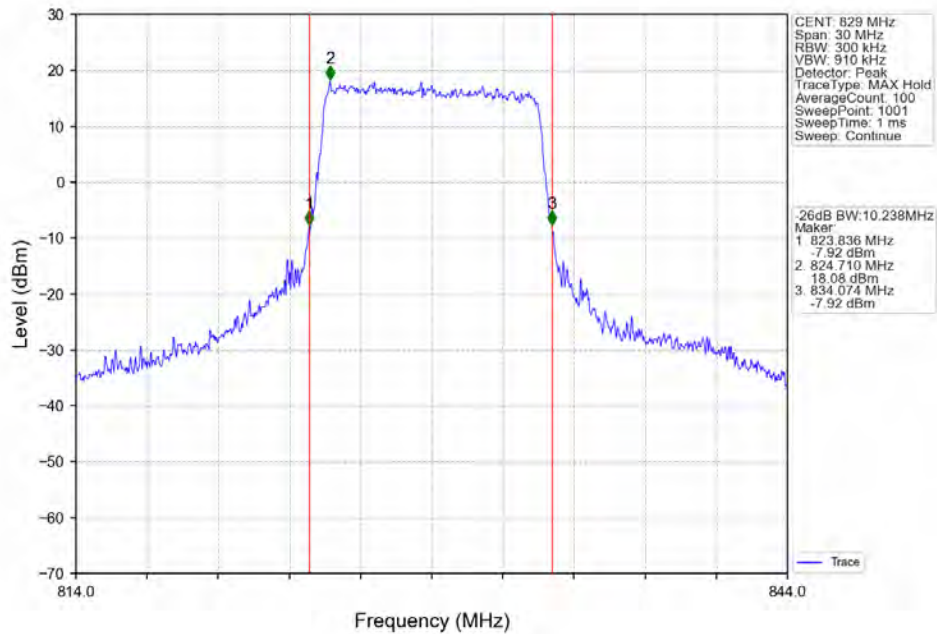
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Rev.: 01

Page: 117 of 244

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Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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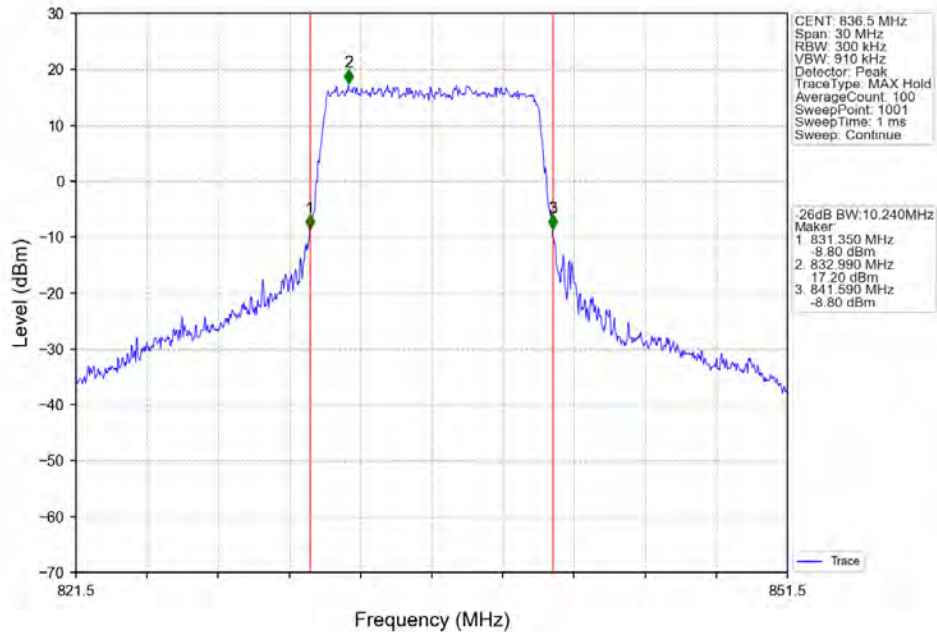
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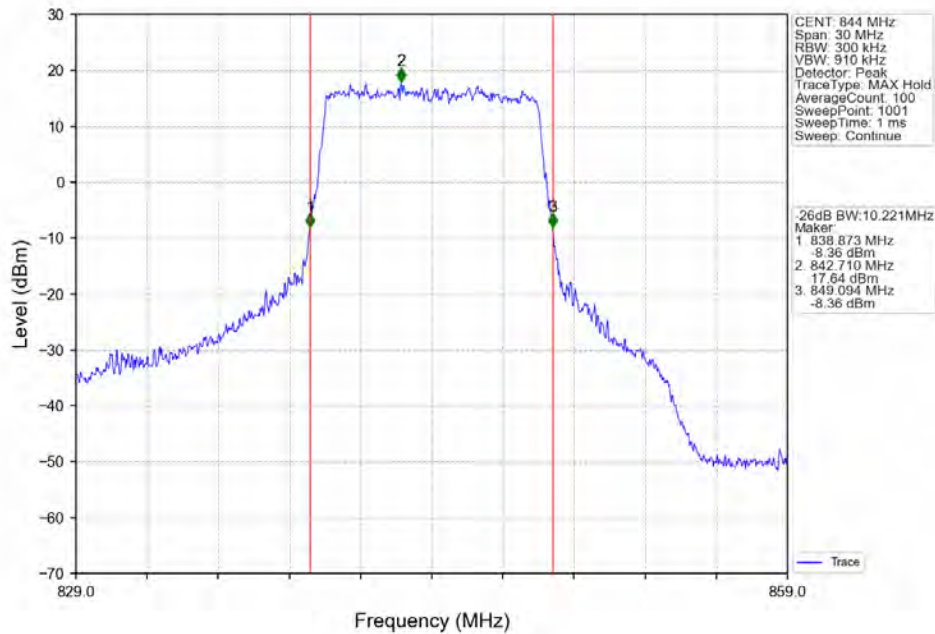
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Report No.: SUCR240400008901

Rev.: 01

Page: 119 of 244

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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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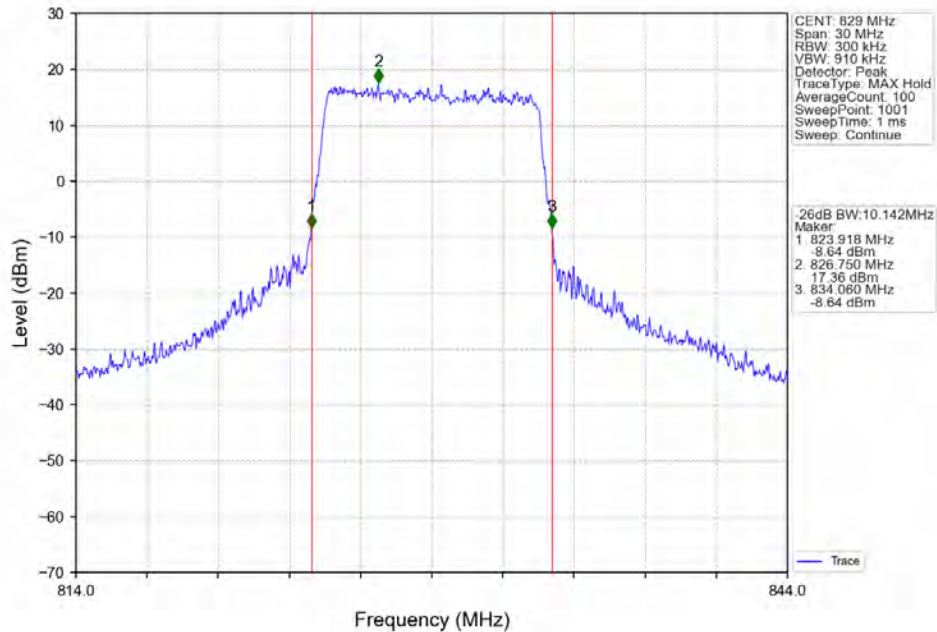
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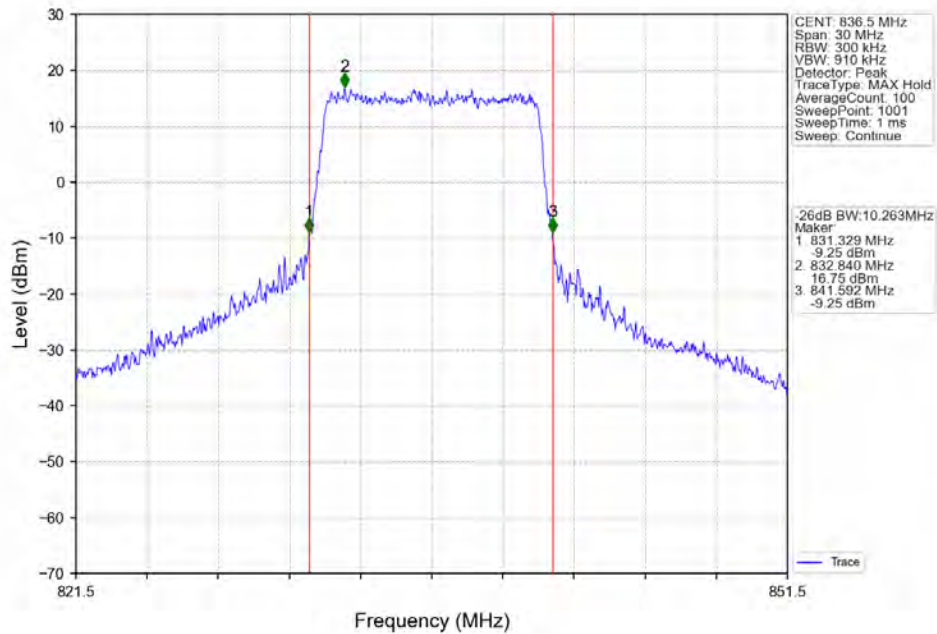
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Report No.: SUCR240400008901

Rev.: 01

Page: 121 of 244

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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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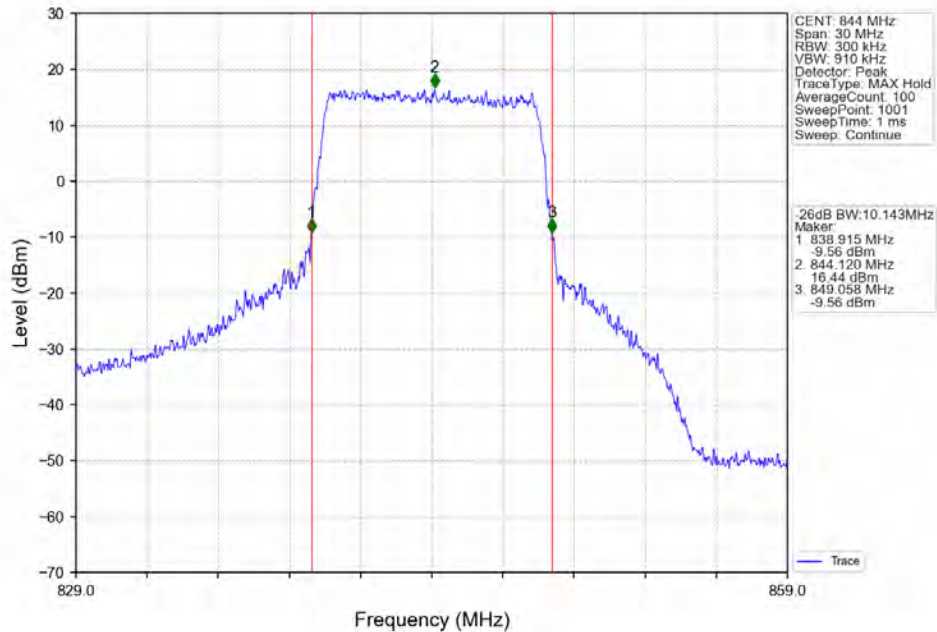
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Rev.: 01

Page: 122 of 244



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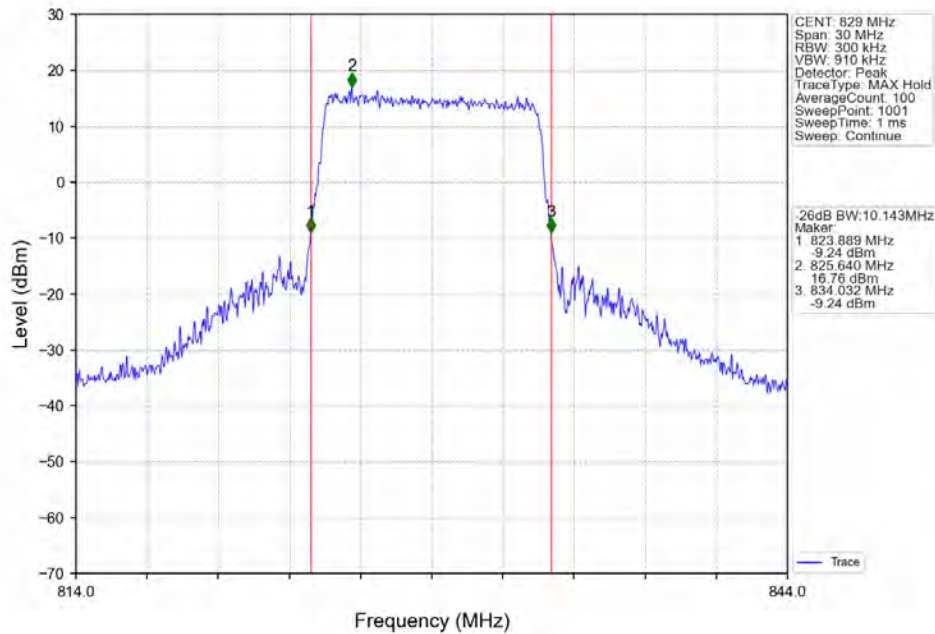
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Report No.: SUCR240400008901

Rev.: 01

Page: 123 of 244

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Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



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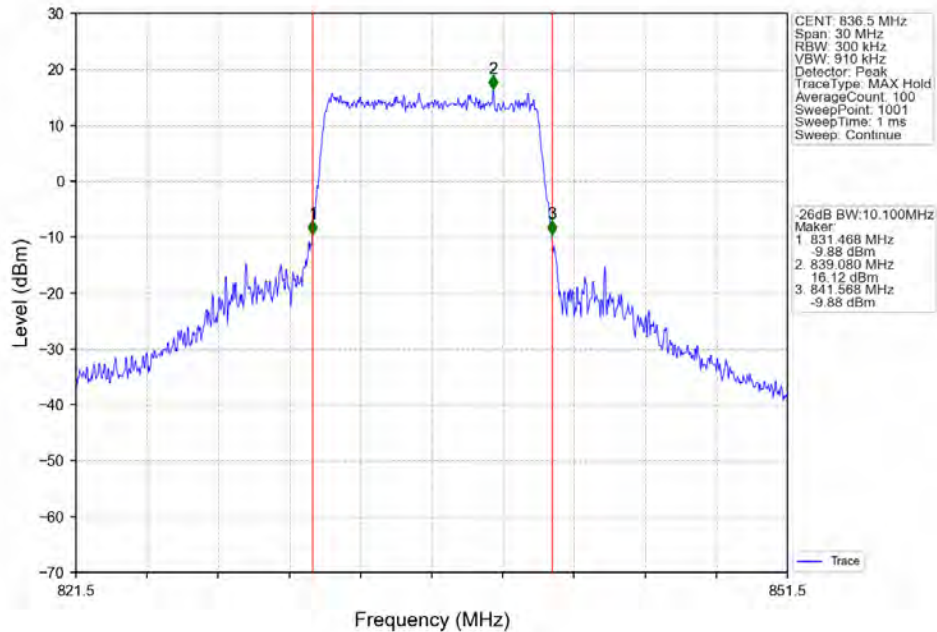
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Report No.: SUCR240400008901

Rev.: 01

Page: 124 of 244



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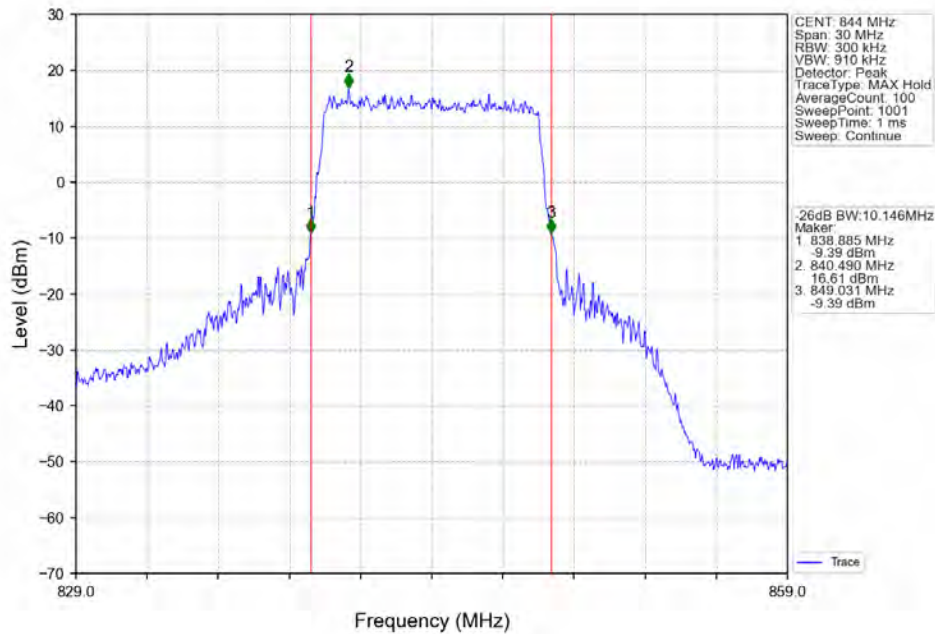
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Report No.: SUCR240400008901

Rev.: 01

Page: 125 of 244

Band26b_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



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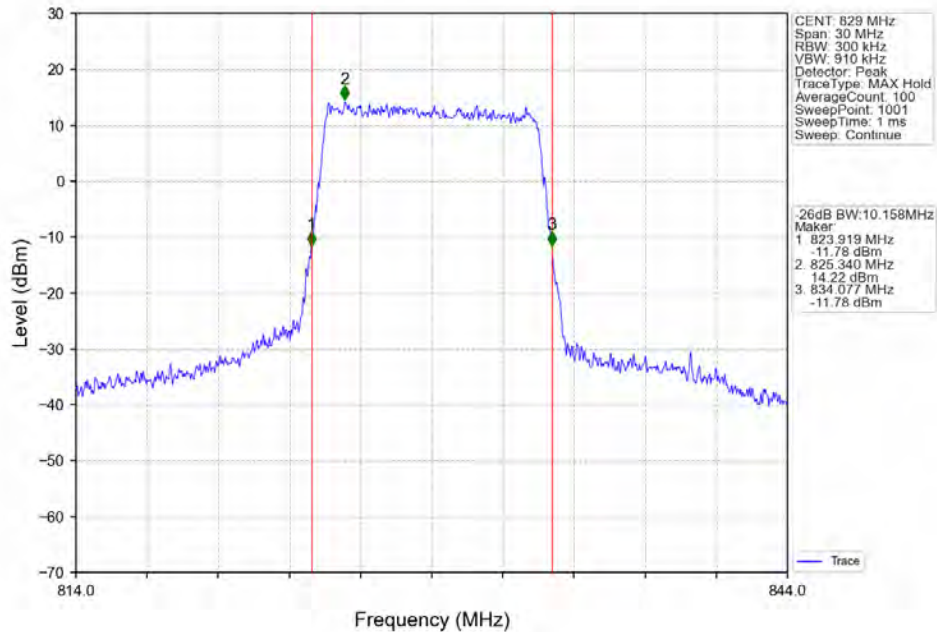
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Rev.: 01

Page: 126 of 244



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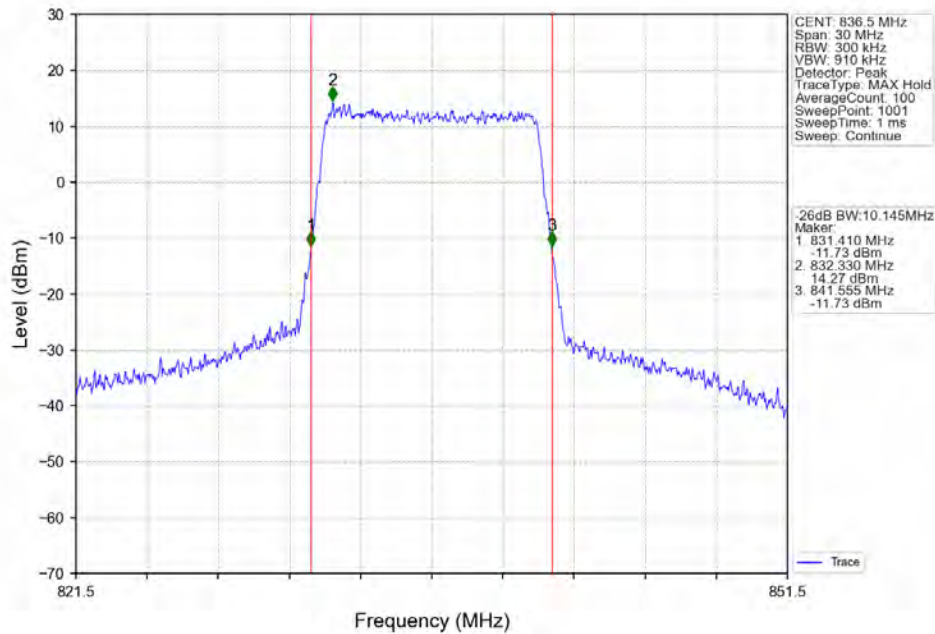
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Report No.: SUCR240400008901

Rev.: 01

Page: 127 of 244

Band26b_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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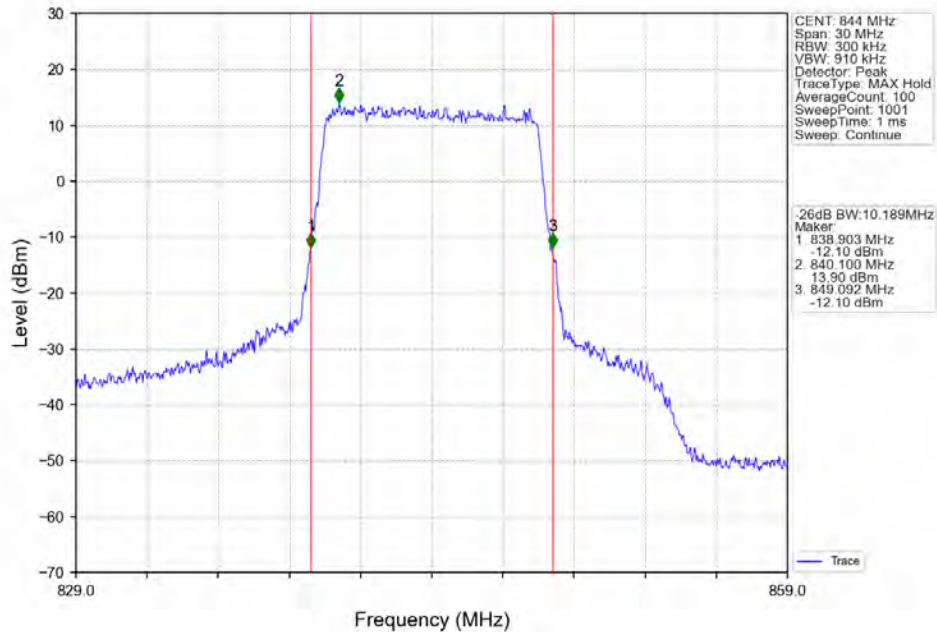
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Page: 128 of 244



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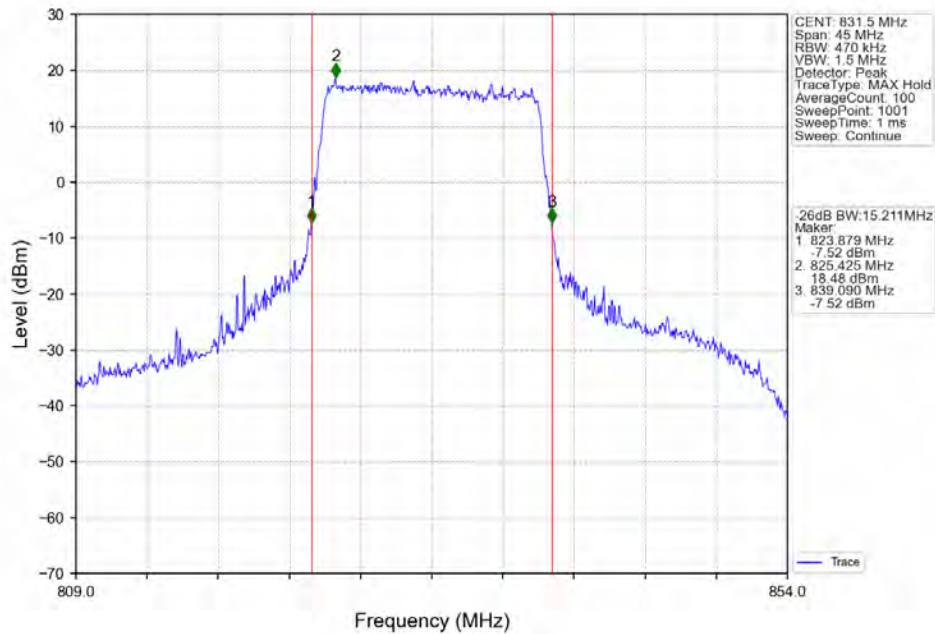
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Page: 129 of 244

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



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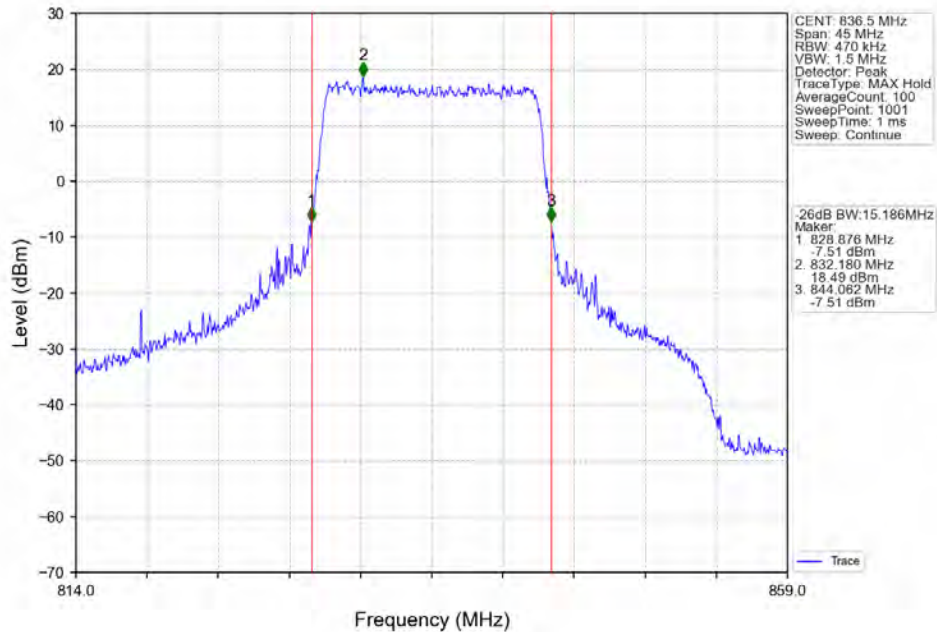
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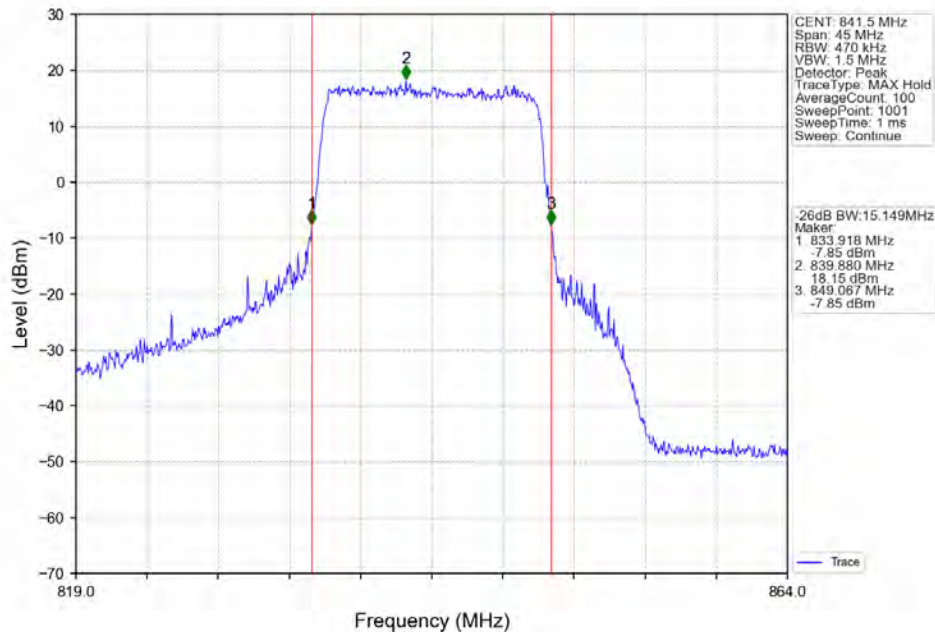
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Rev.: 01

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Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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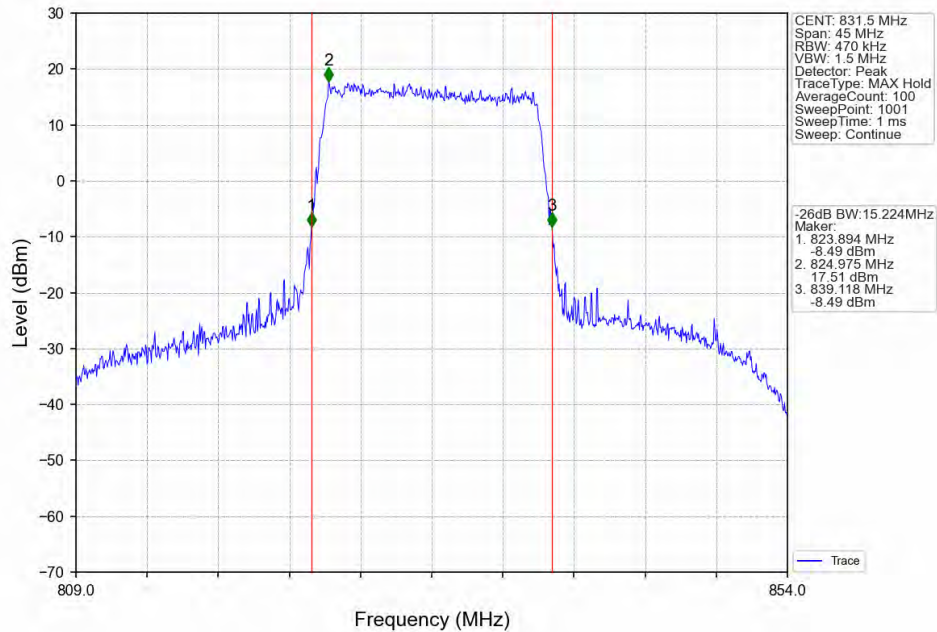
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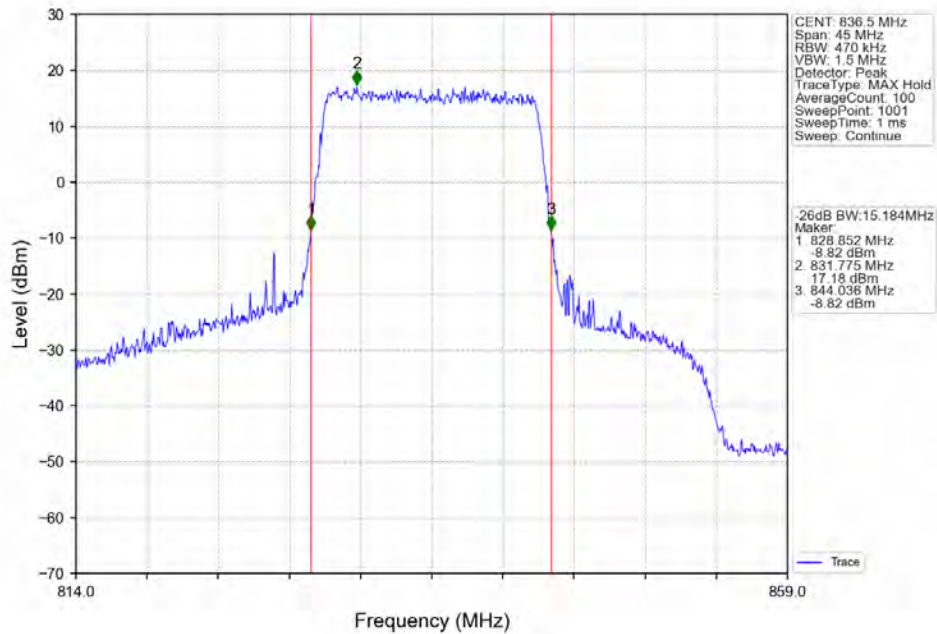
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Rev.: 01

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Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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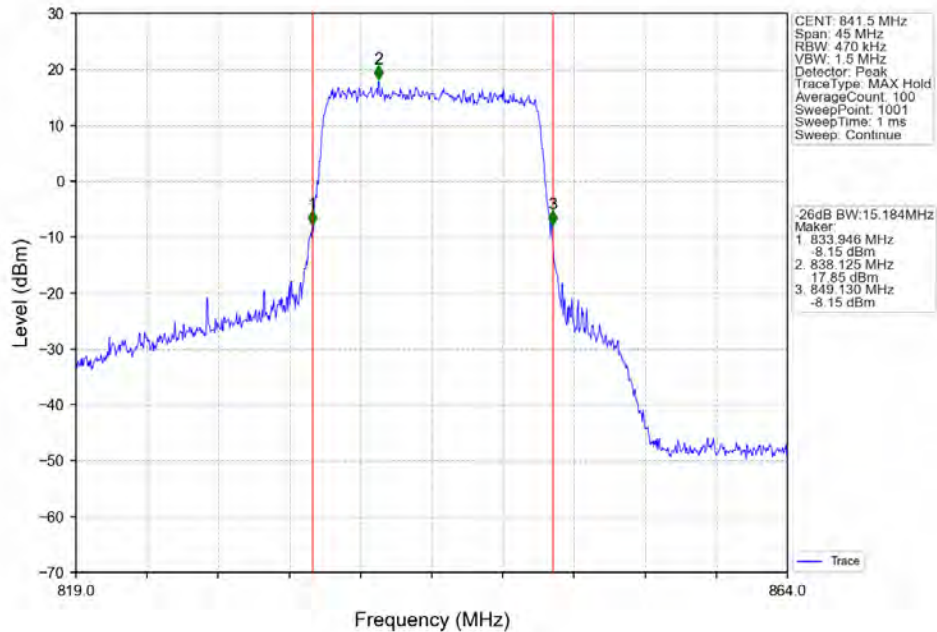
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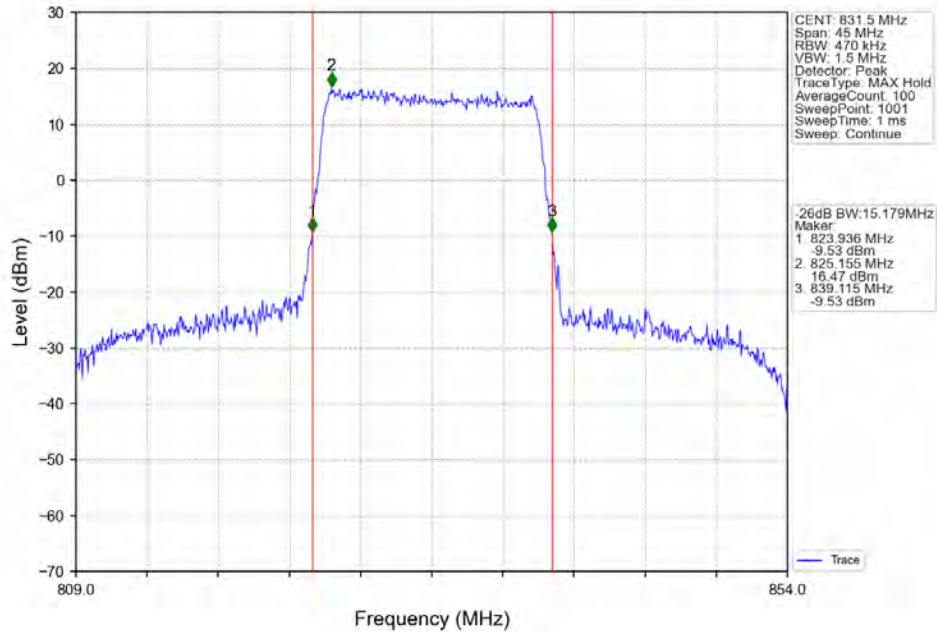
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Report No.: SUCR240400008901

Rev.: 01

Page: 135 of 244

Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



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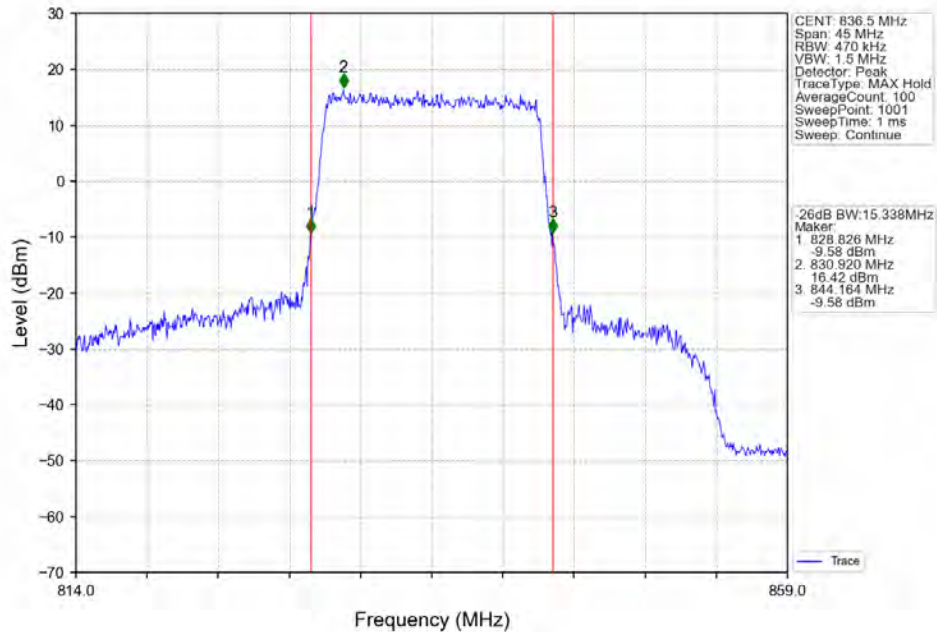
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Report No.: SUCR240400008901

Rev.: 01

Page: 136 of 244



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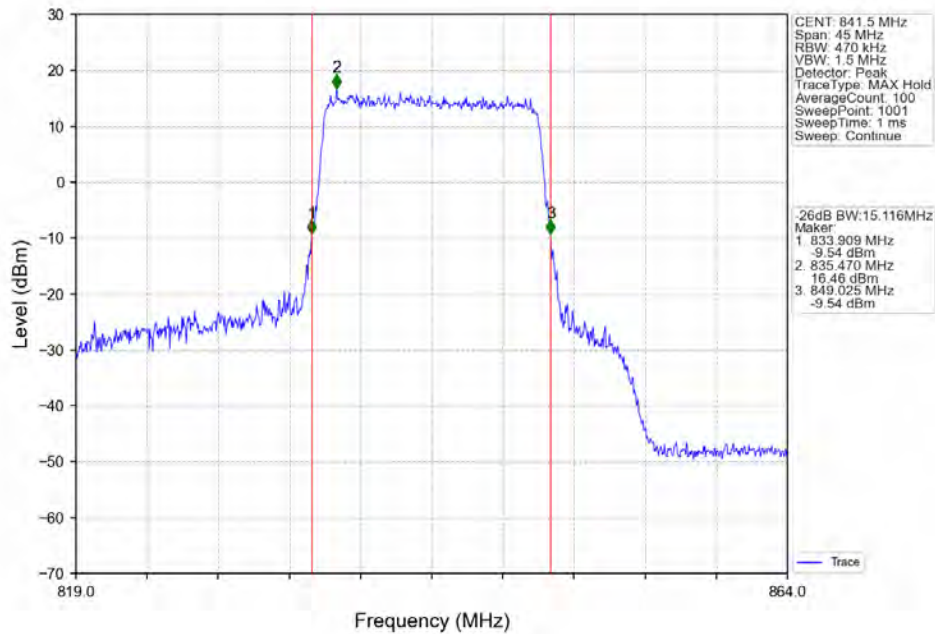
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Rev.: 01

Page: 137 of 244

Band26b_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



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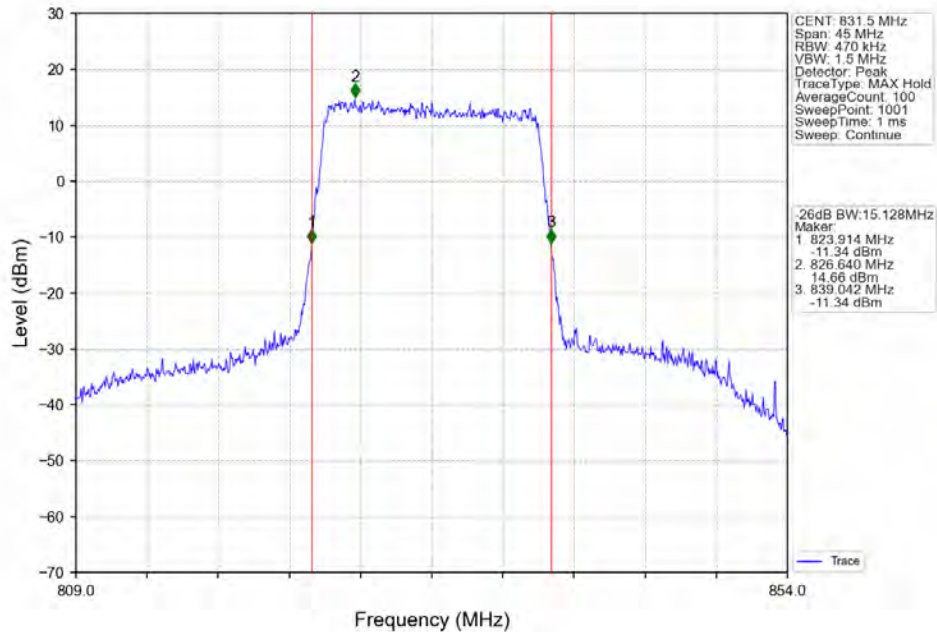
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Page: 138 of 244



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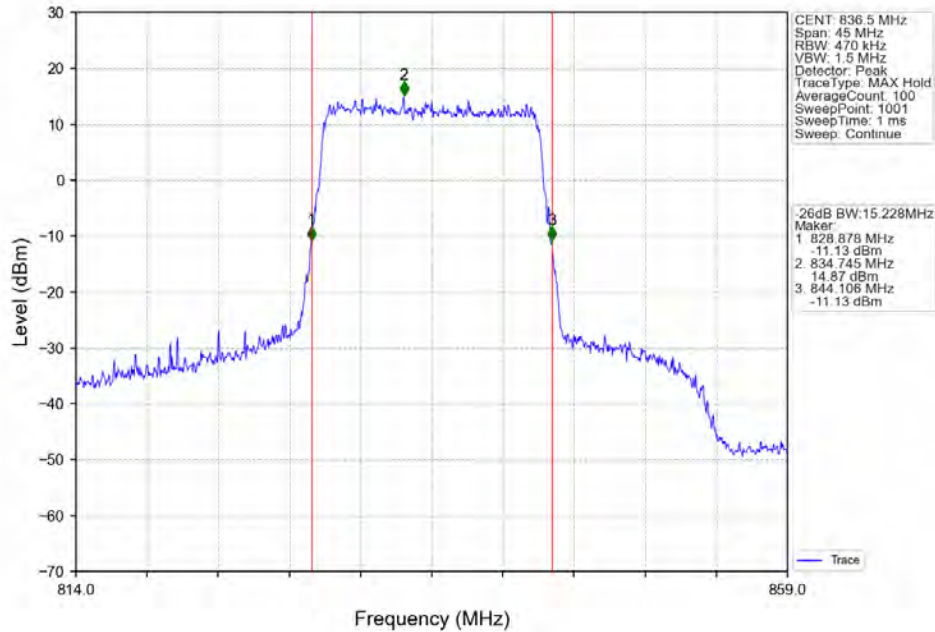
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Report No.: SUCR240400008901

Rev.: 01

Page: 139 of 244

Band26b_15MHz_256QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_HCH_841.5MHz_RB_75_0_NTNV



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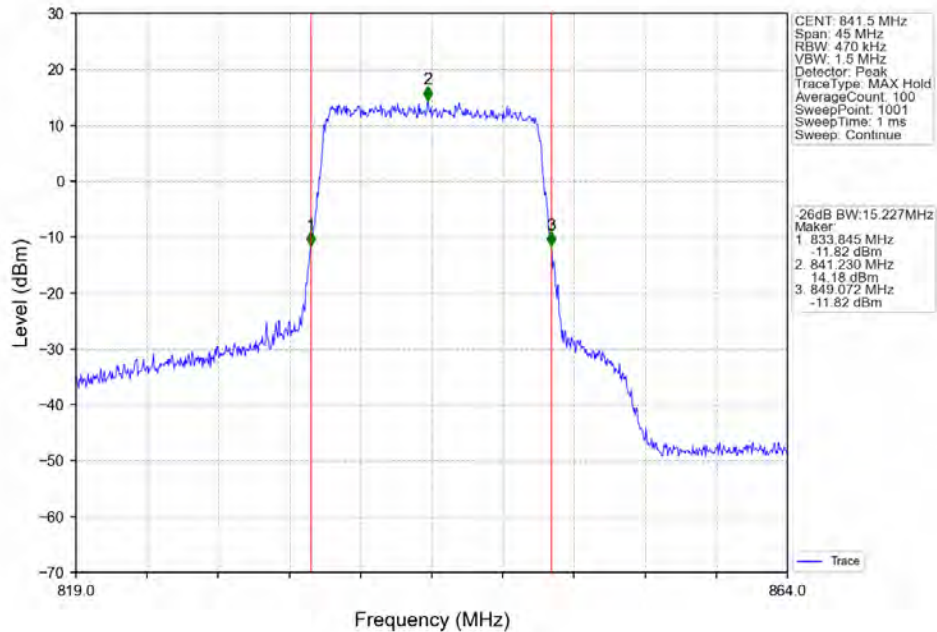
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Report No.: SUCR240400008901

Rev.: 01

Page: 141 of 244

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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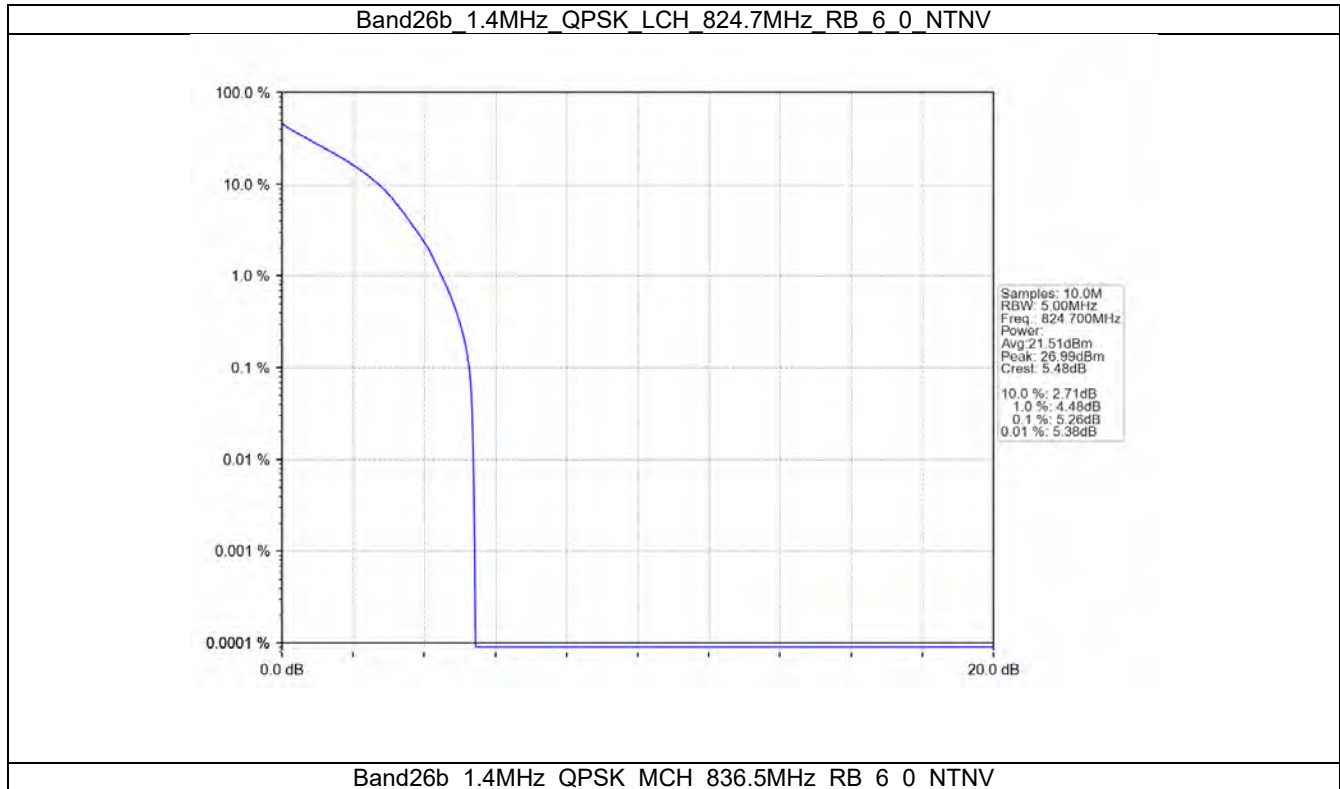
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5.1.2 Test Graph



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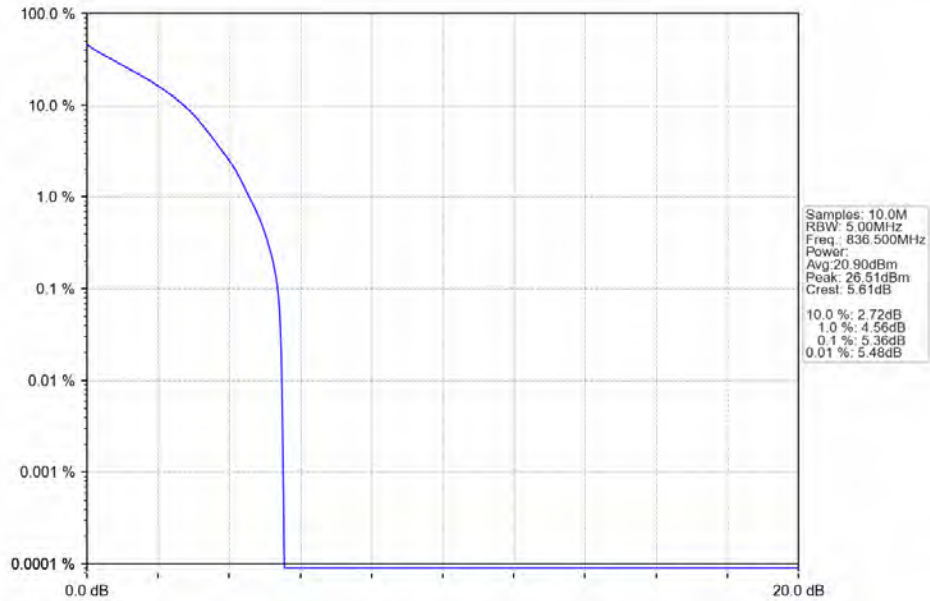
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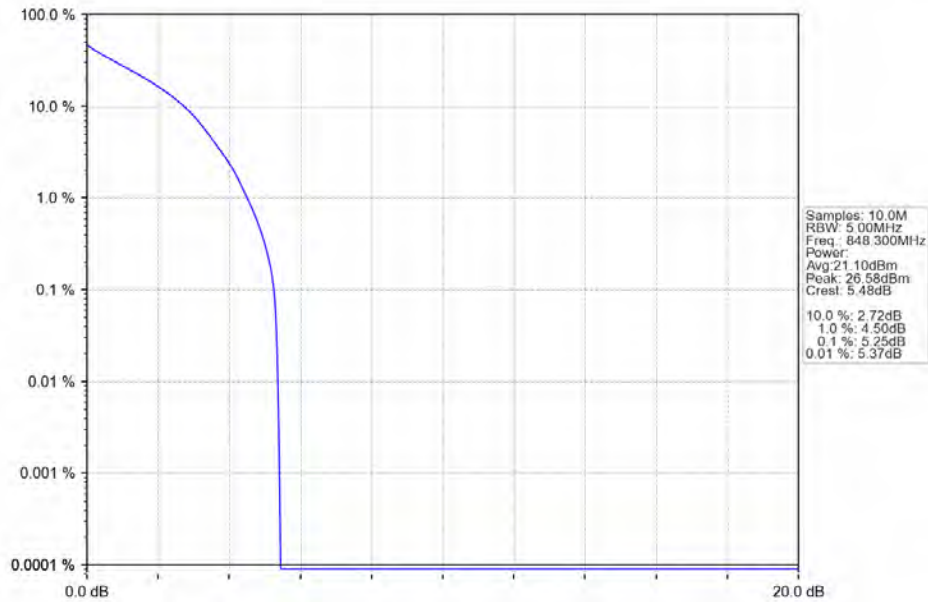
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Rev.: 01

Page: 144 of 244

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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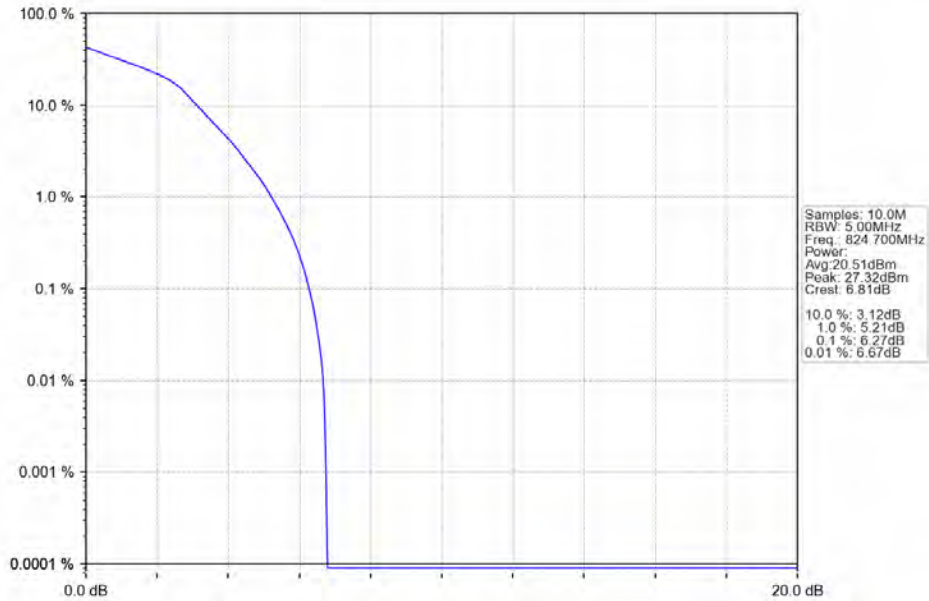
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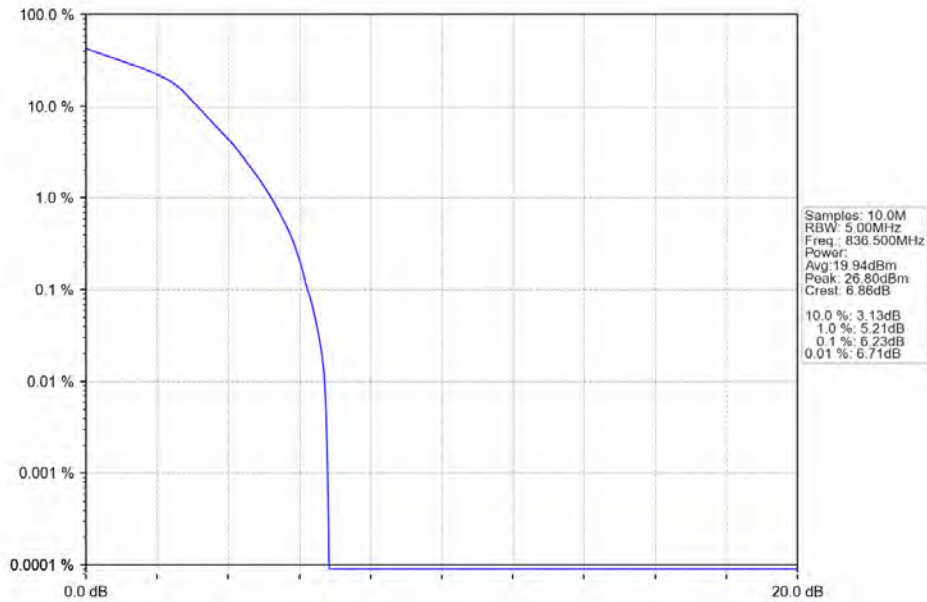
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Report No.: SUCR240400008901

Rev.: 01

Page: 146 of 244

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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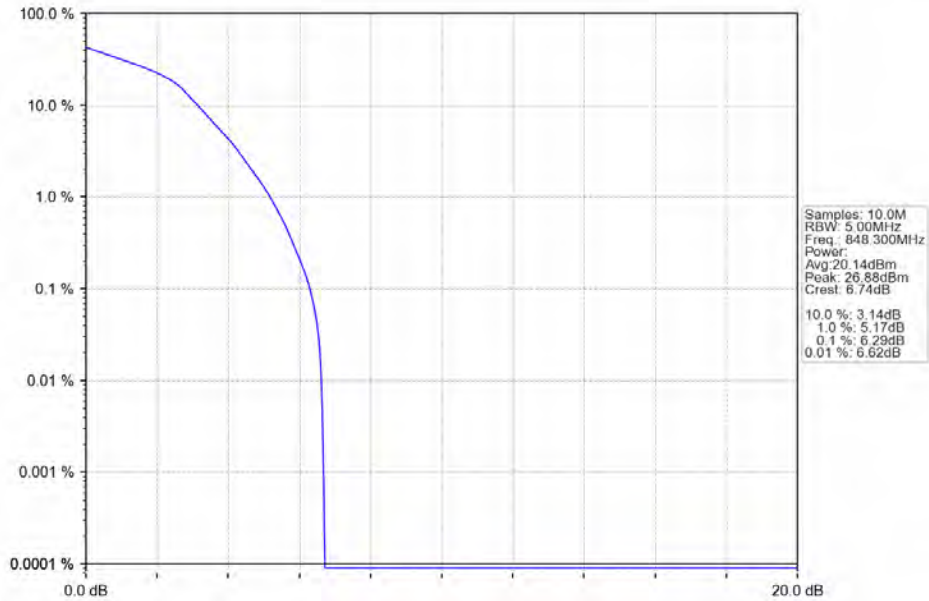
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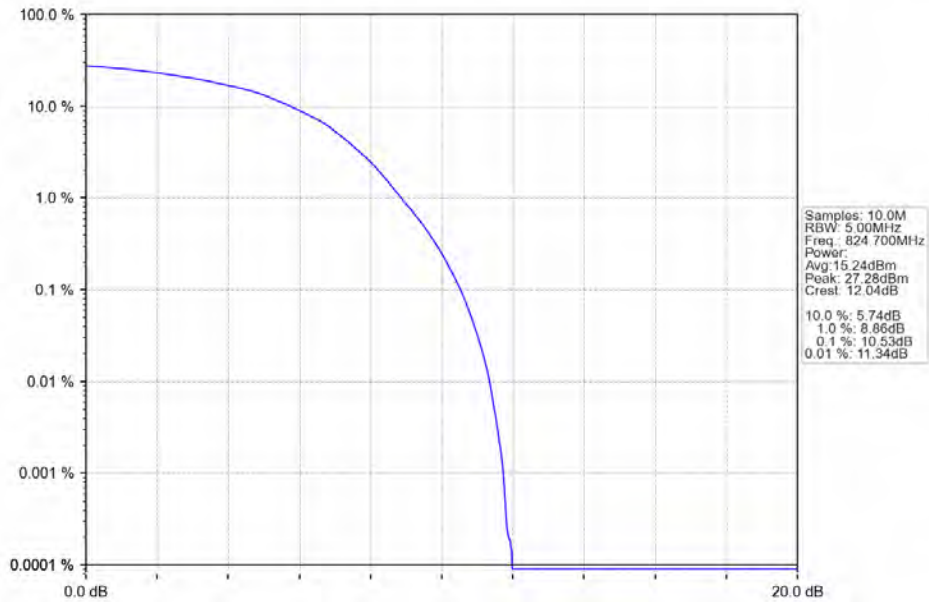
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Report No.: SUCR240400008901

Rev.: 01

Page: 148 of 244

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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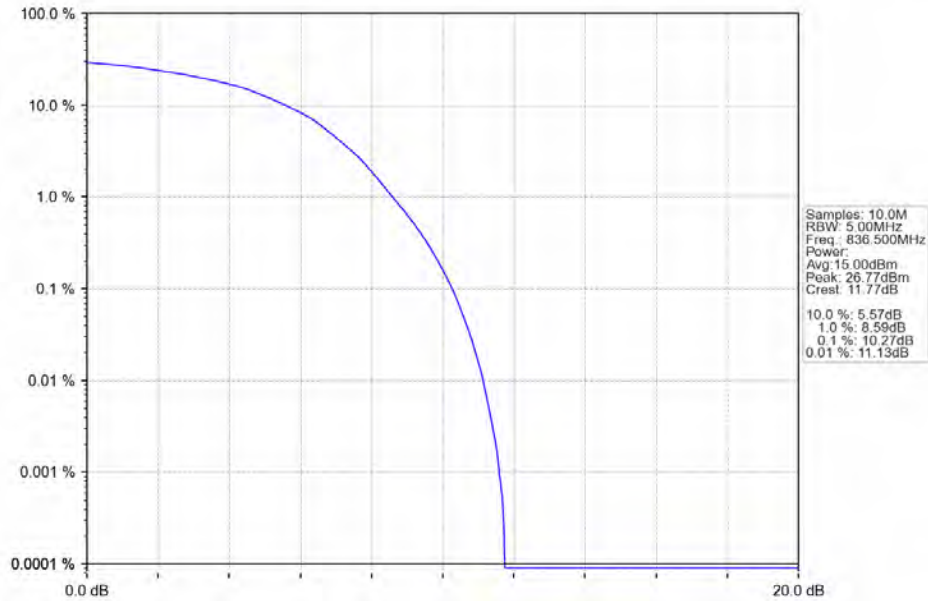
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Report No.: SUCR240400008901

Rev.: 01

Page: 149 of 244



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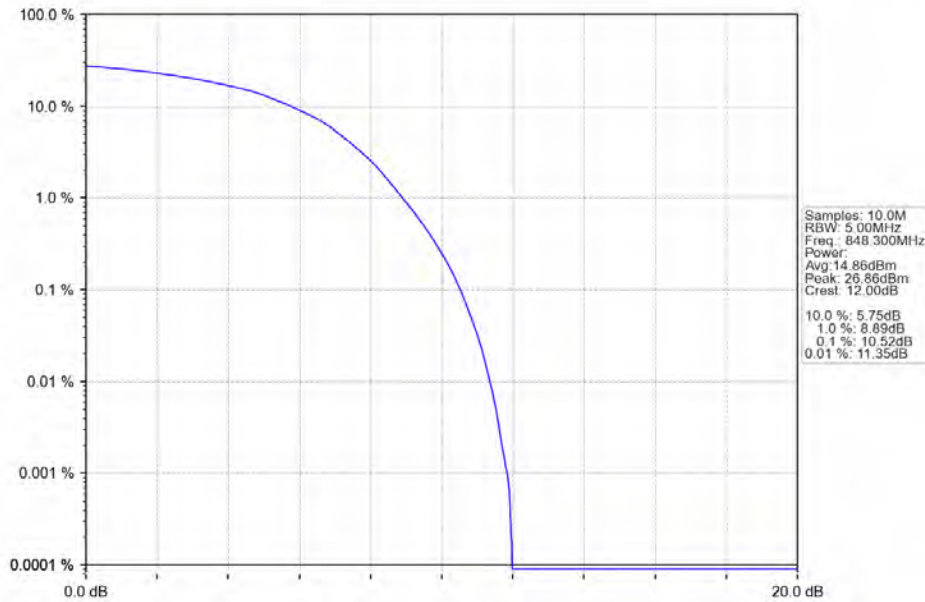
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Report No.: SUCR240400008901

Rev.: 01

Page: 150 of 244

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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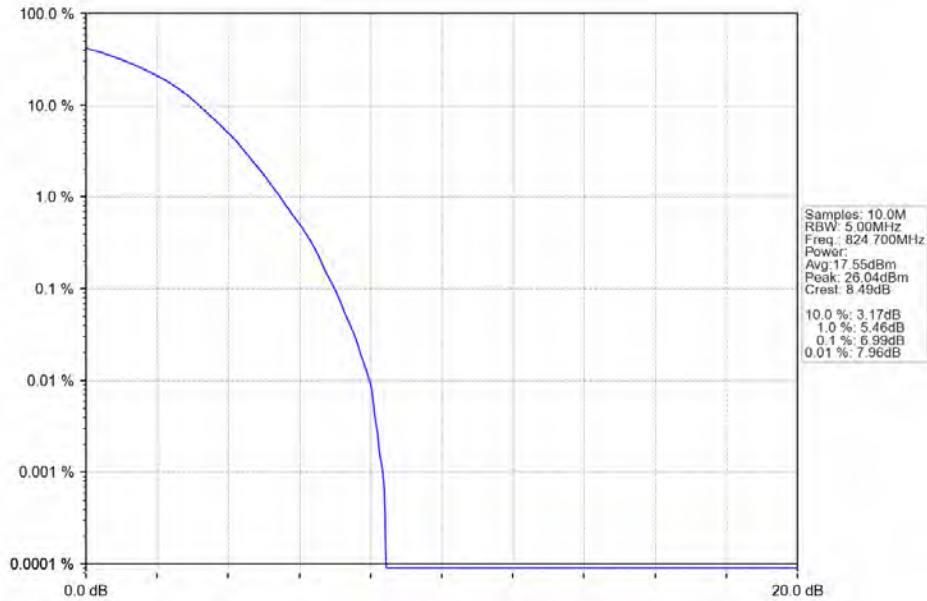
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Rev.: 01

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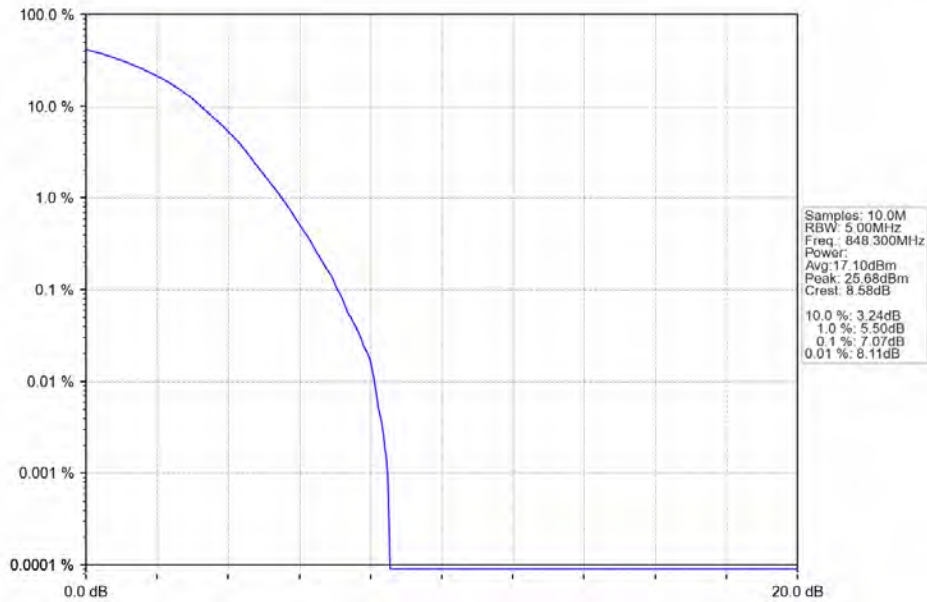
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Band26b 1.4MHz 256QAM_HCH 848.3MHz_RB_6 0_NTNV



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Report No.: SUCR240400008901

Rev.: 01

Page: 153 of 244

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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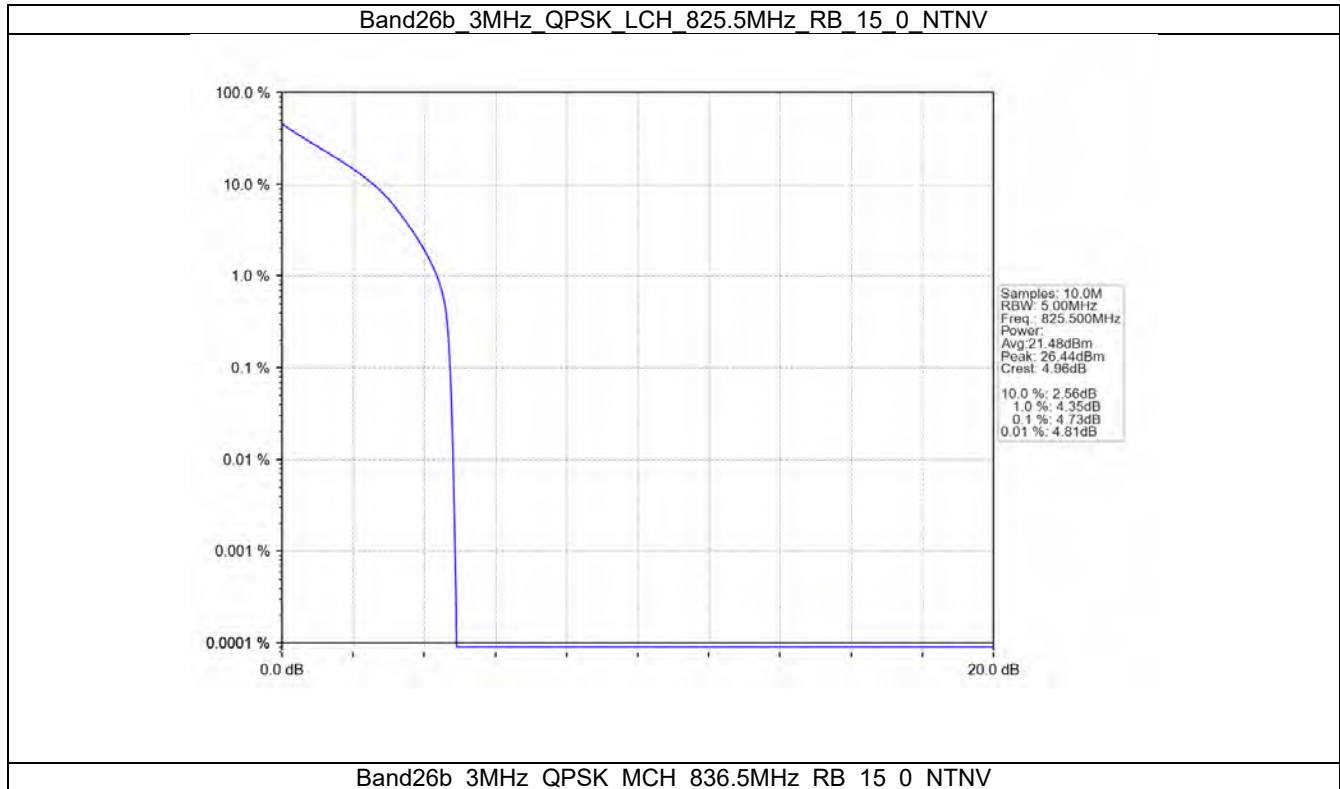
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Page: 154 of 244

5.2.2 Test Graph



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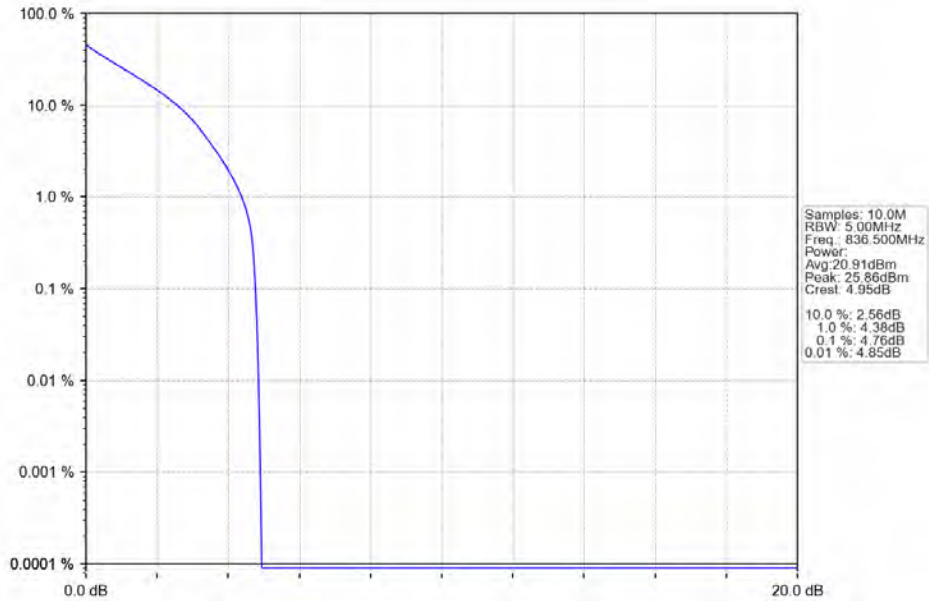
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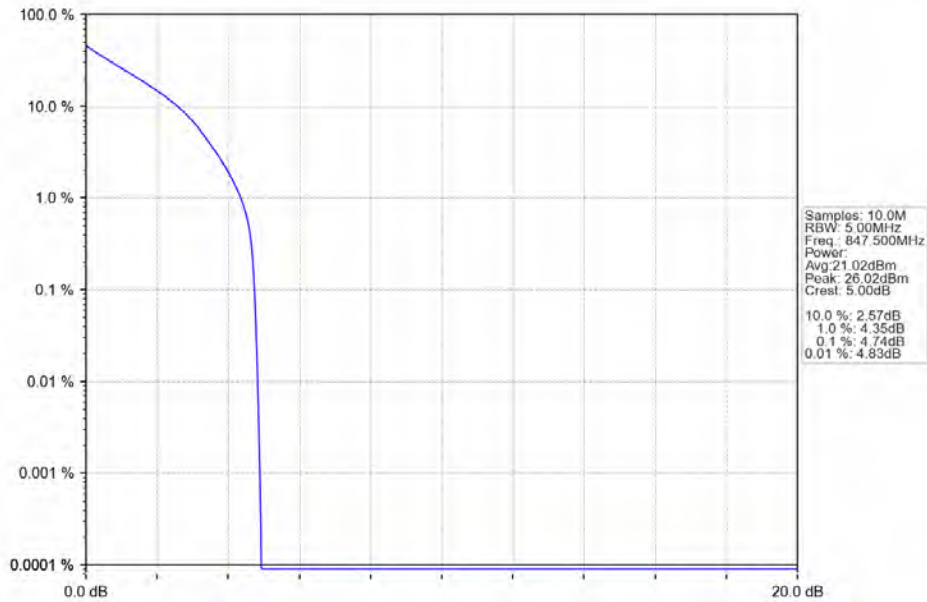
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



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



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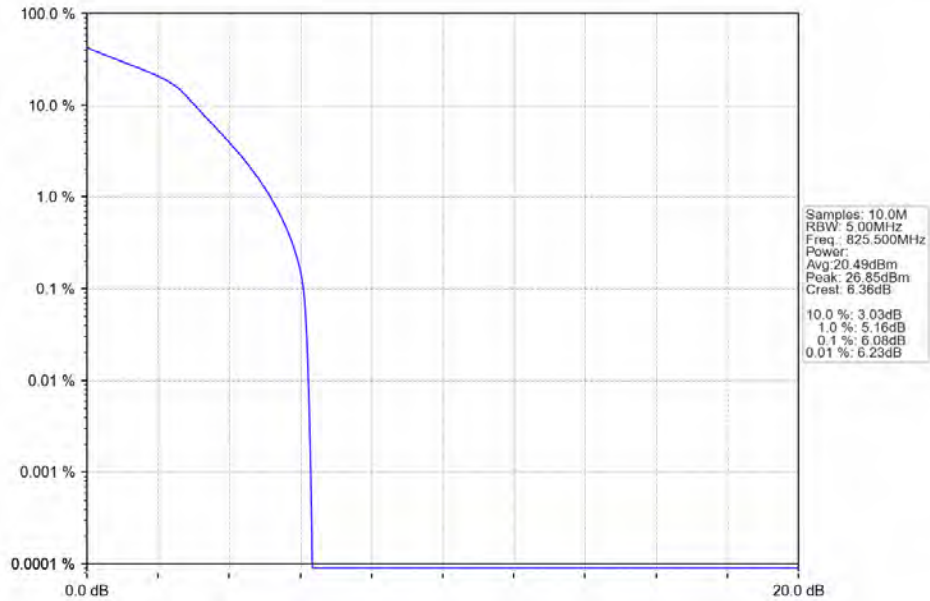
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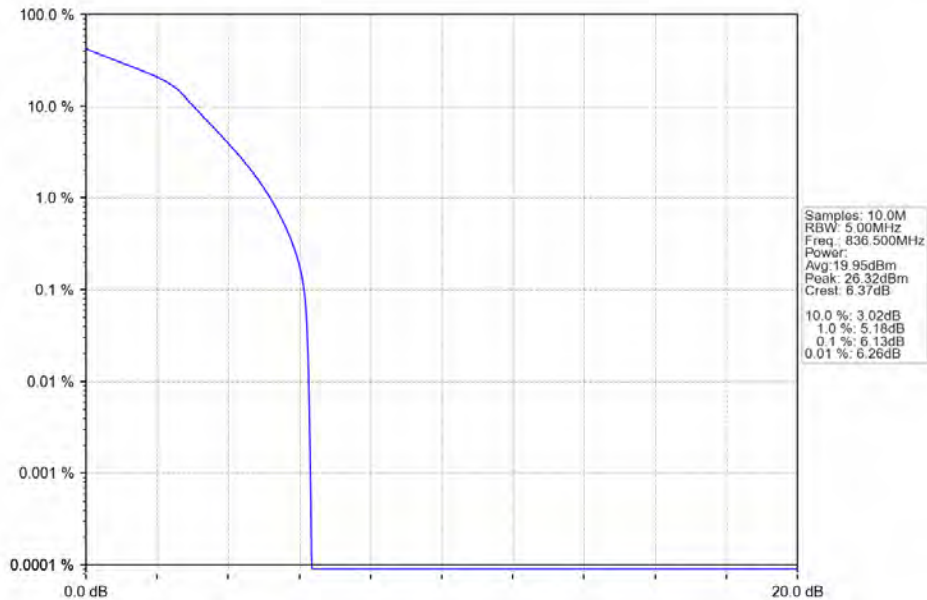
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Rev.: 01

Page: 158 of 244

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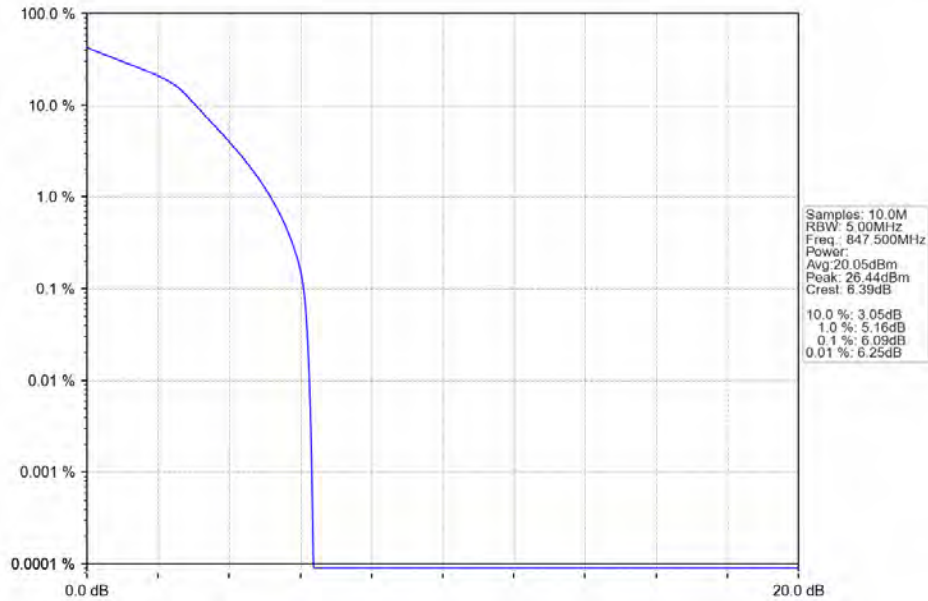
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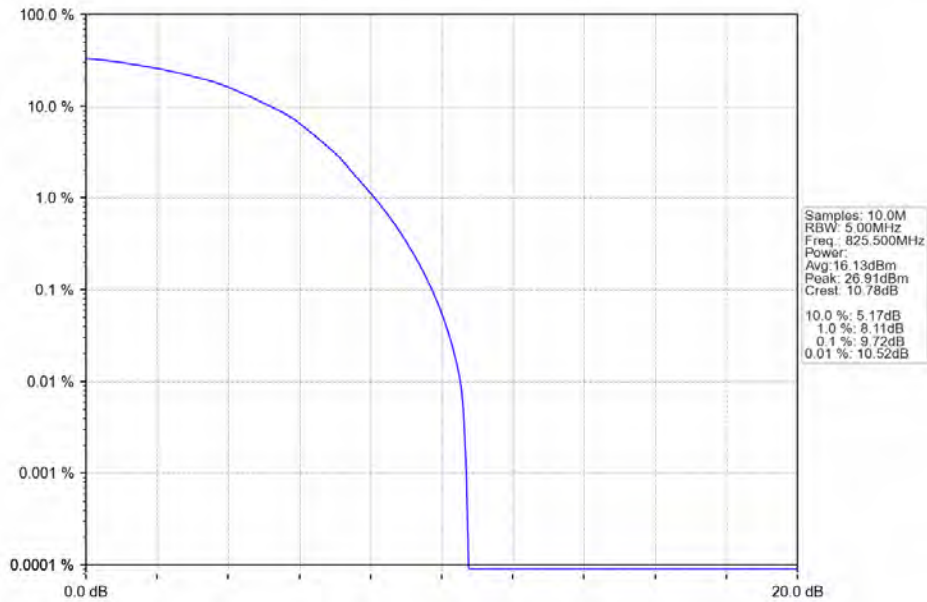
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Report No.: SUCR240400008901

Rev.: 01

Page: 160 of 244

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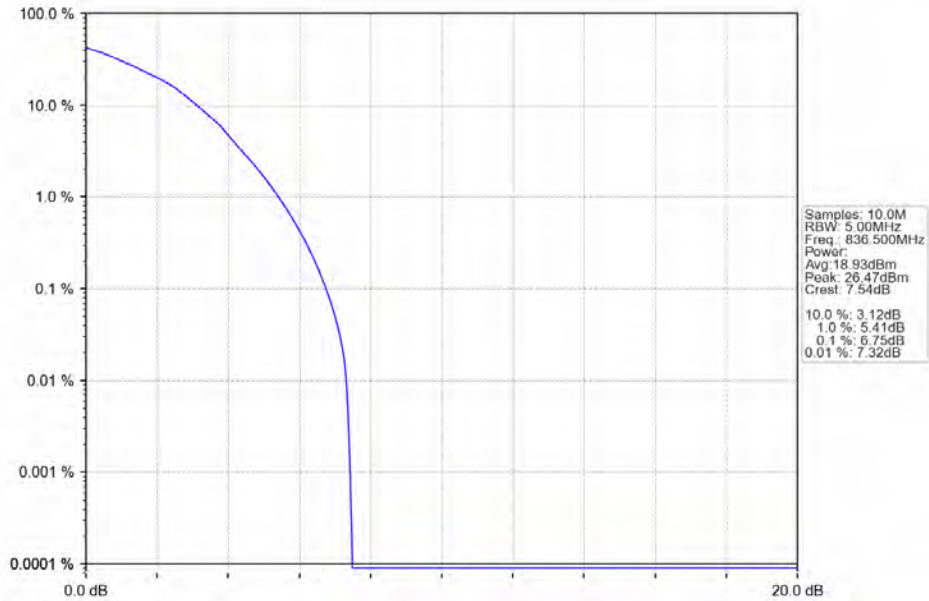
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Report No.: SUCR240400008901

Rev.: 01

Page: 161 of 244



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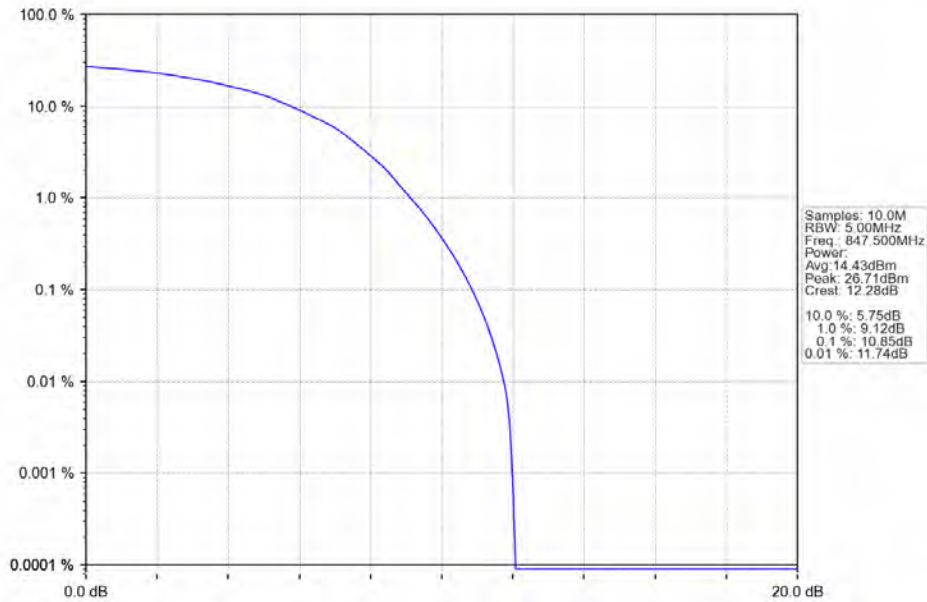
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Rev.: 01

Page: 162 of 244

Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



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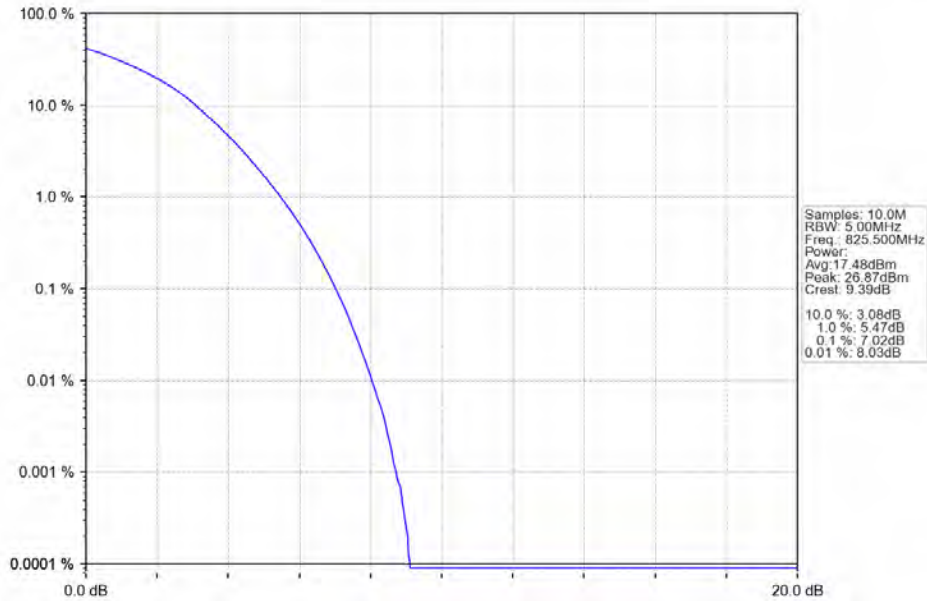
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Page: 163 of 244



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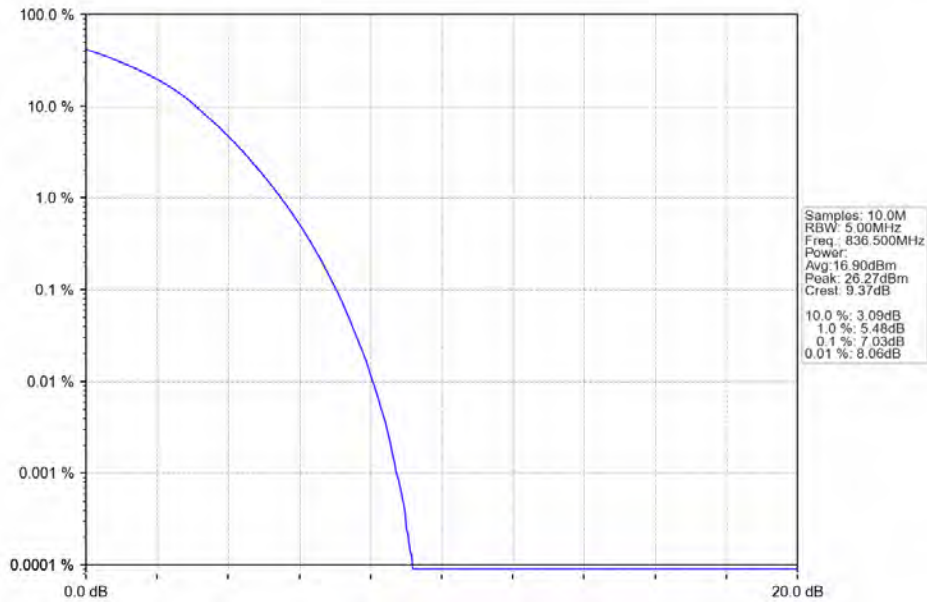
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Report No.: SUCR240400008901

Rev.: 01

Page: 164 of 244

Band26b_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



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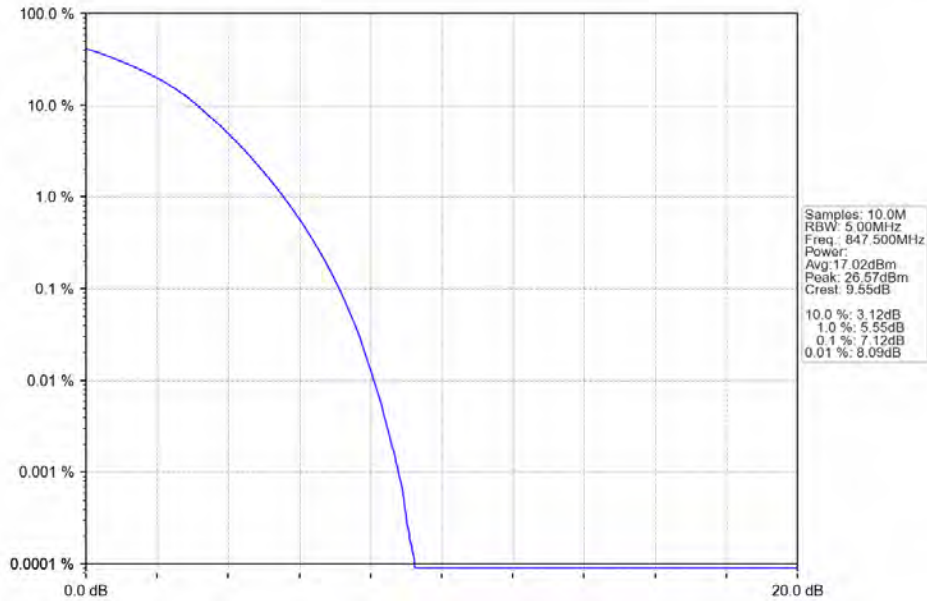
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Report No.: SUCR240400008901

Rev.: 01

Page: 166 of 244

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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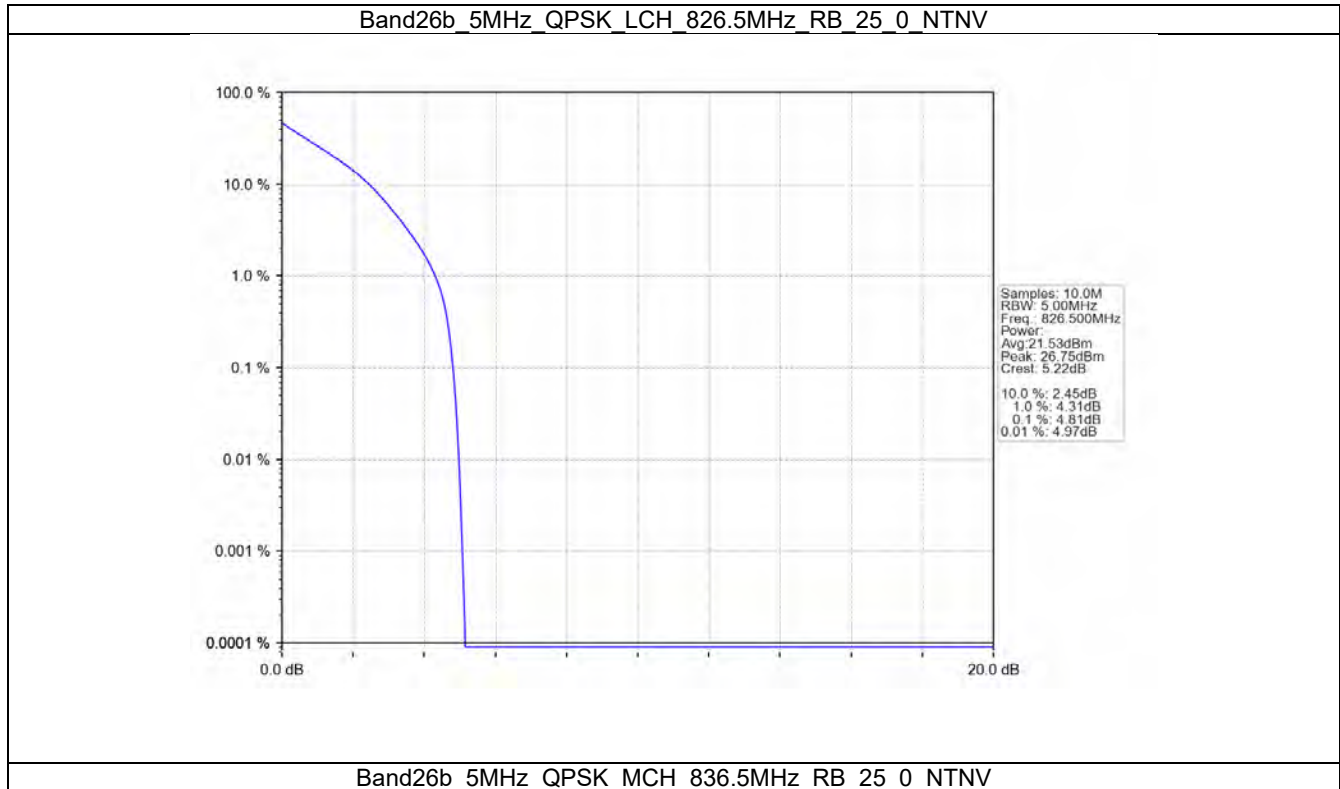
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5.3.2 Test Graph



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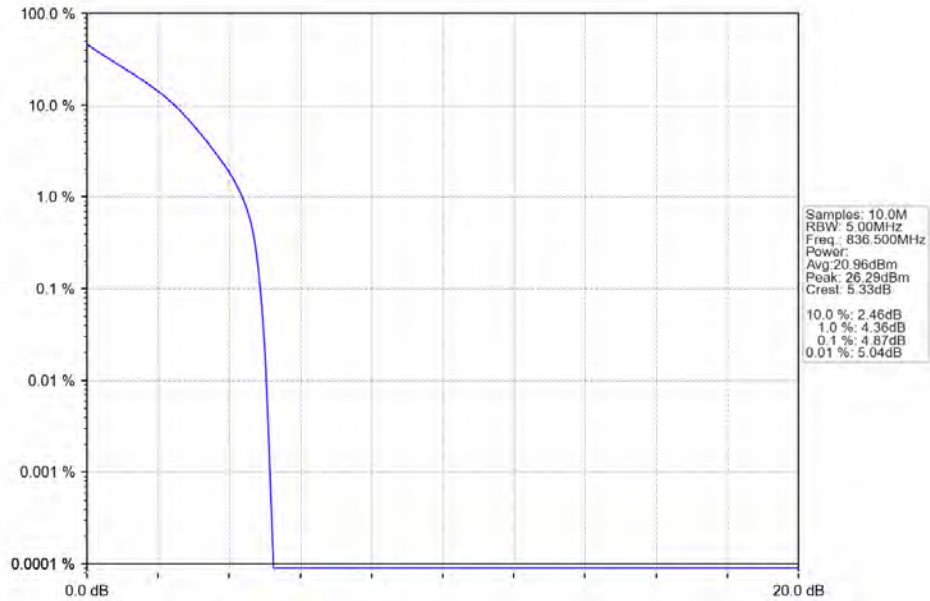
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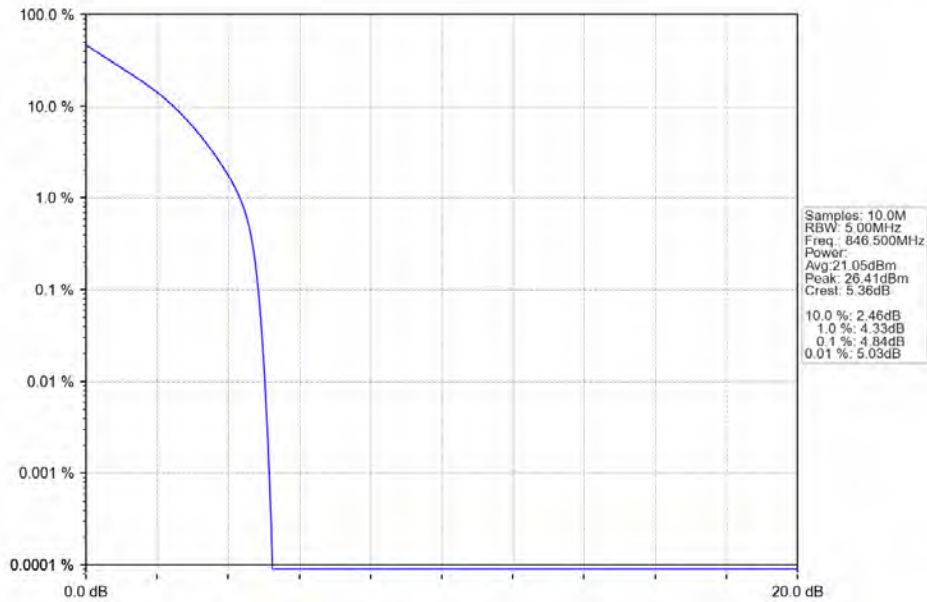
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Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



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



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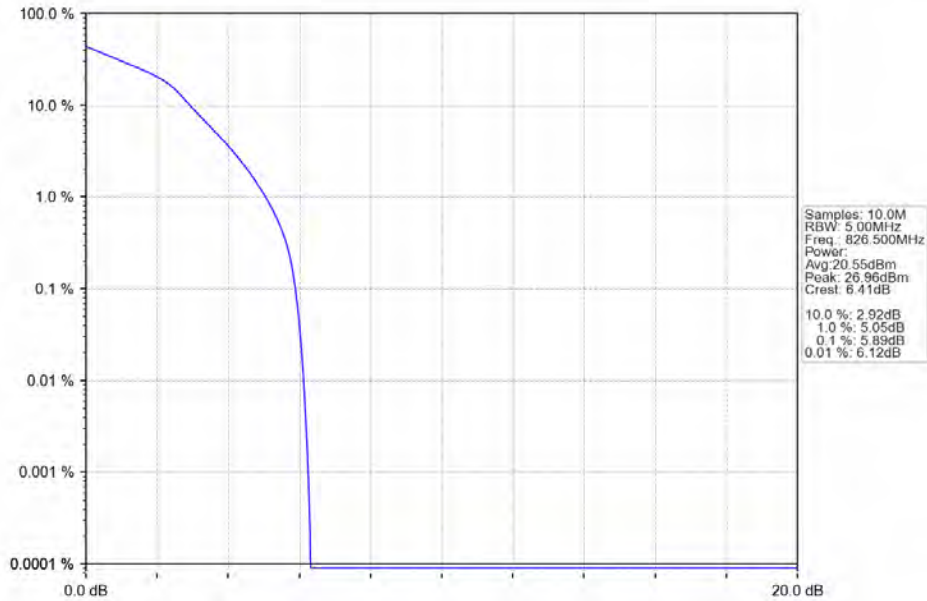
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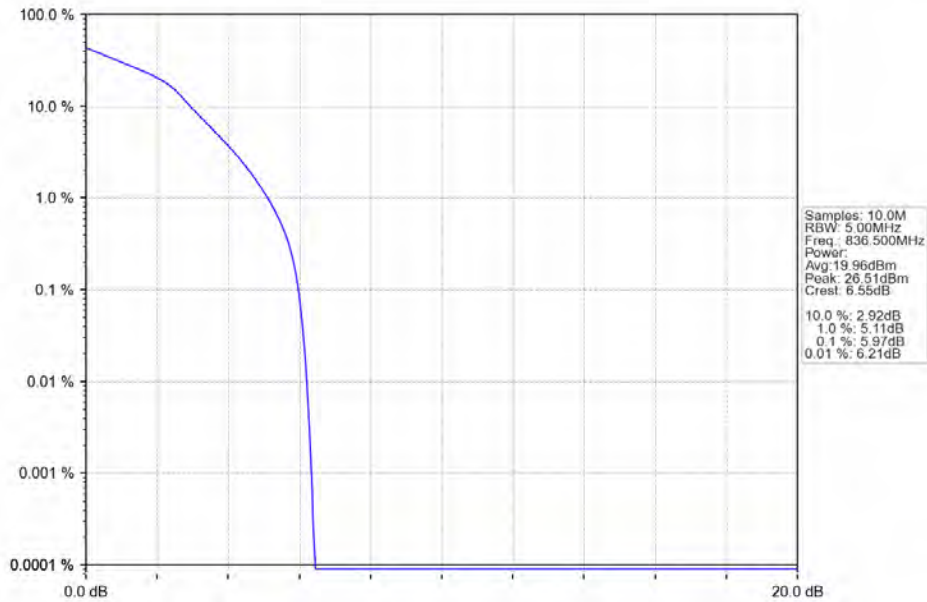
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Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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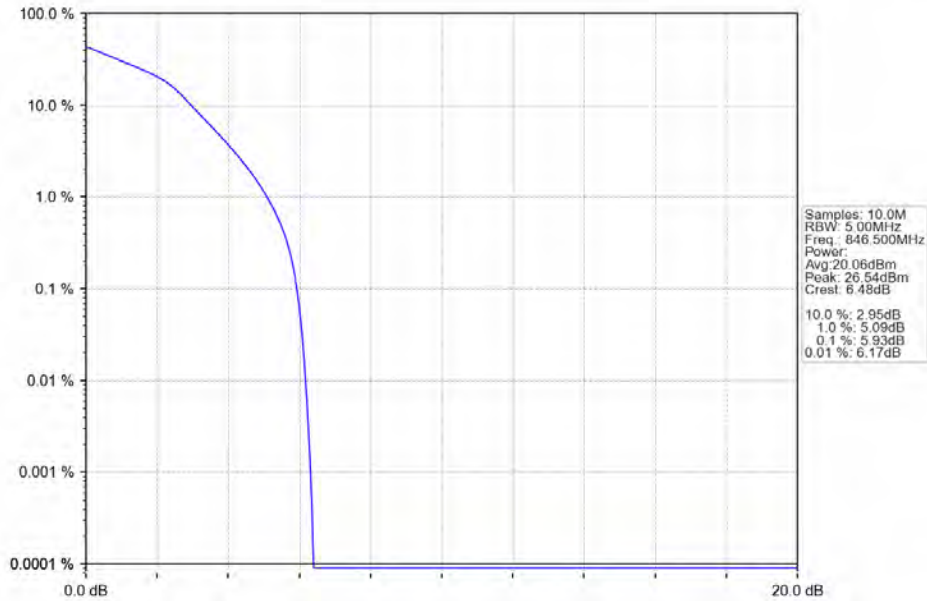
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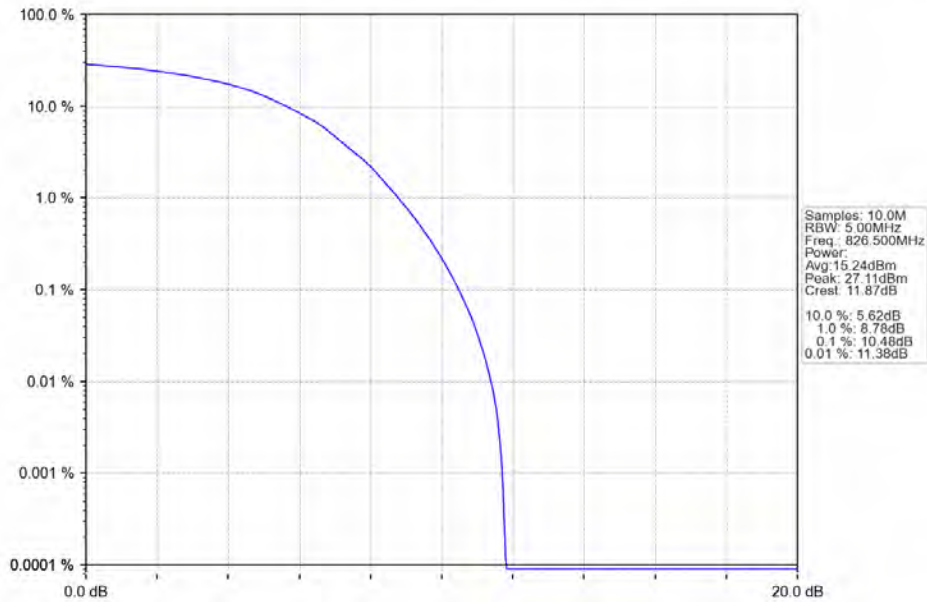
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Report No.: SUCR240400008901

Rev.: 01

Page: 173 of 244

Band26b_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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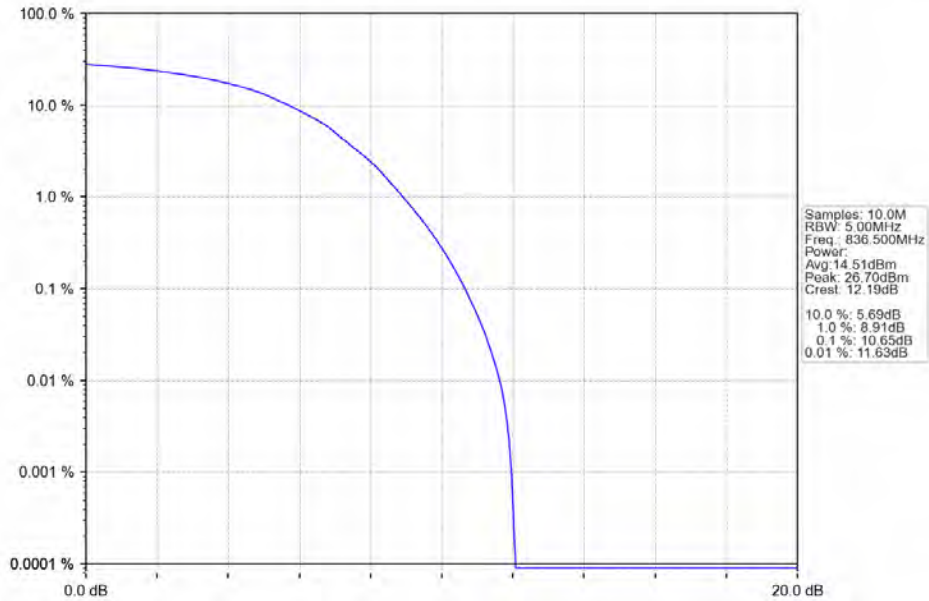
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Report No.: SUCR240400008901

Rev.: 01

Page: 174 of 244



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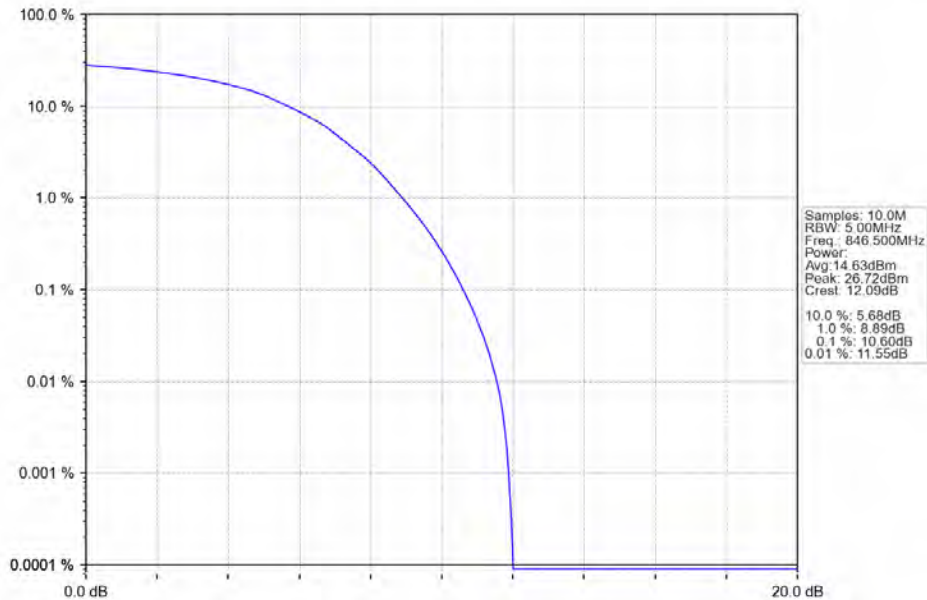
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Report No.: SUCR240400008901

Rev.: 01

Page: 175 of 244

Band26b_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



Band26b_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



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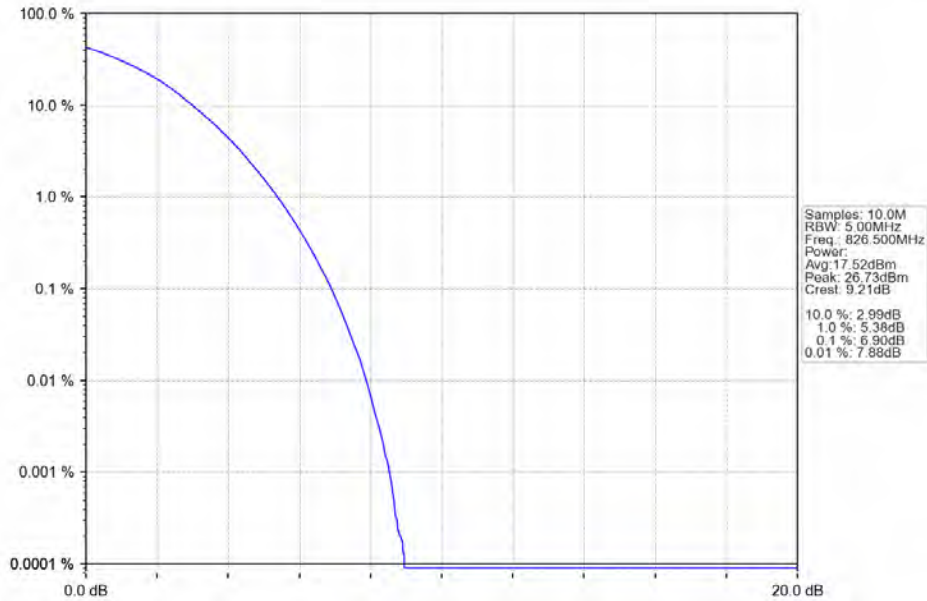
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Rev.: 01

Page: 176 of 244



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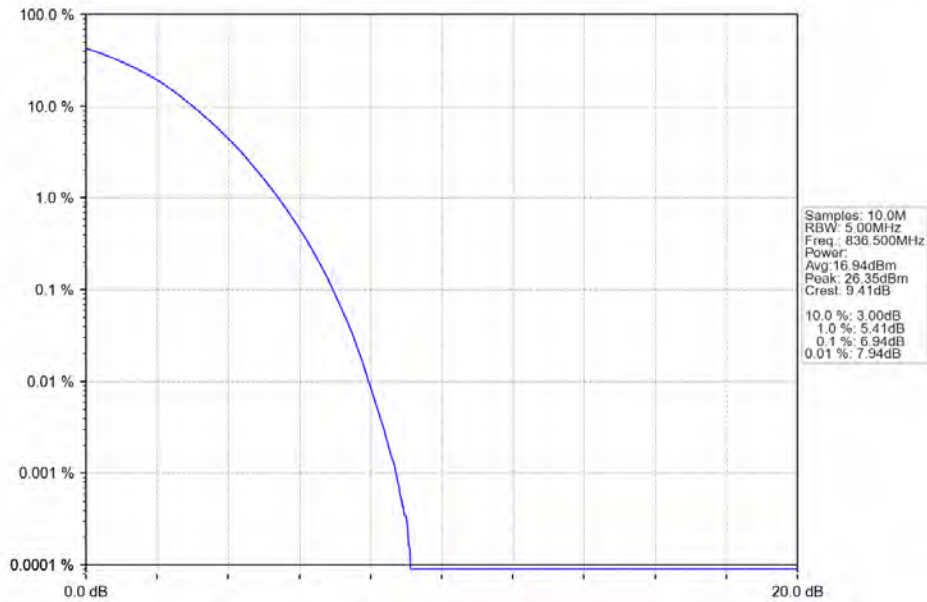
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Report No.: SUCR240400008901

Rev.: 01

Page: 177 of 244

Band26b_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



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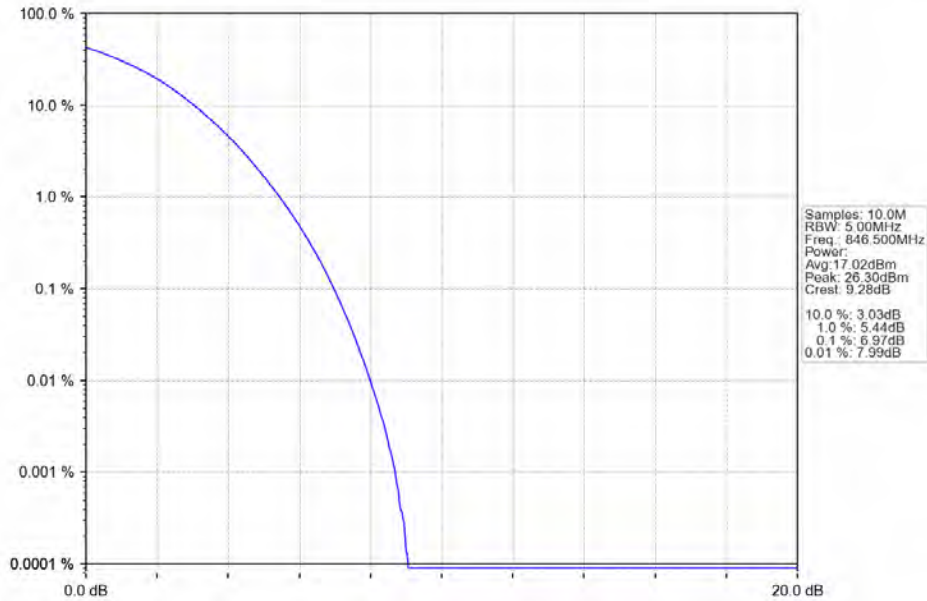
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Report No.: SUCR240400008901

Rev.: 01

Page: 179 of 244

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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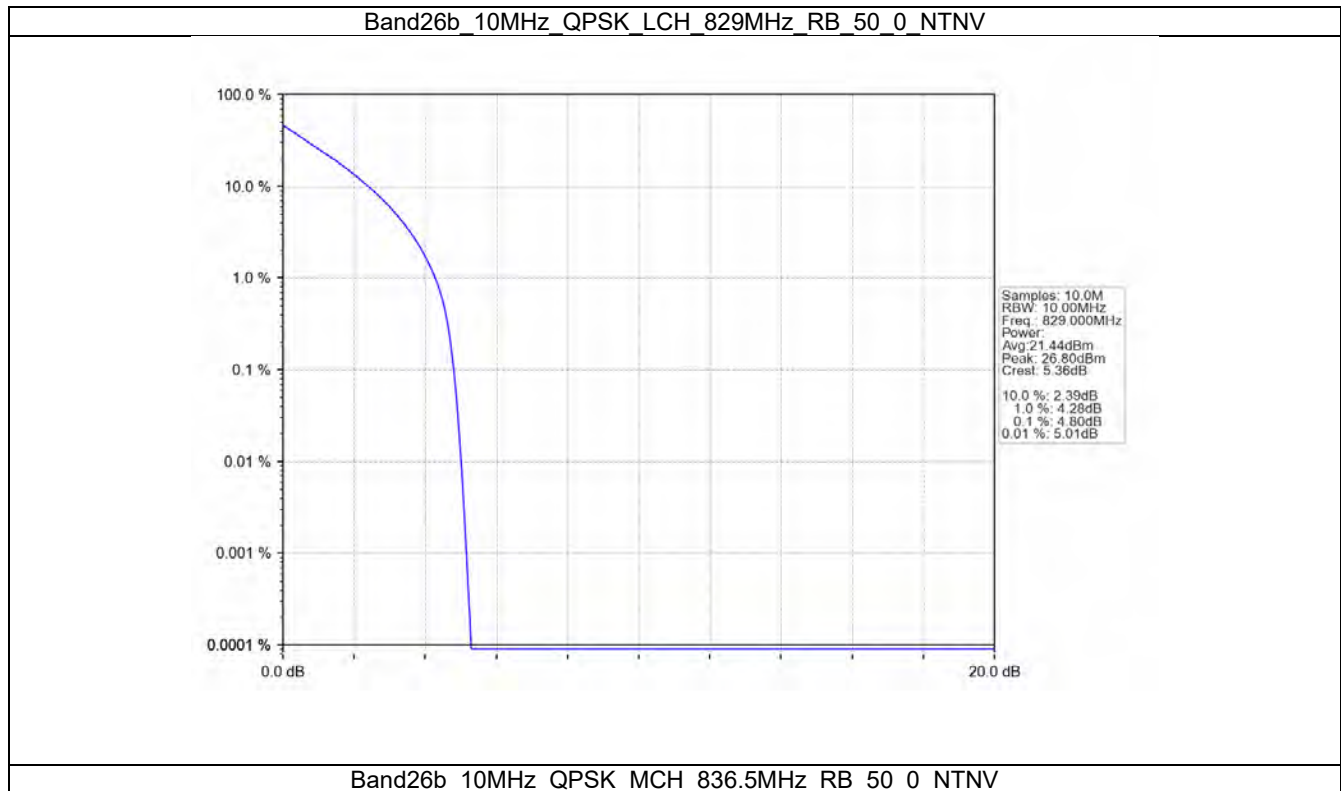
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5.4.2 Test Graph



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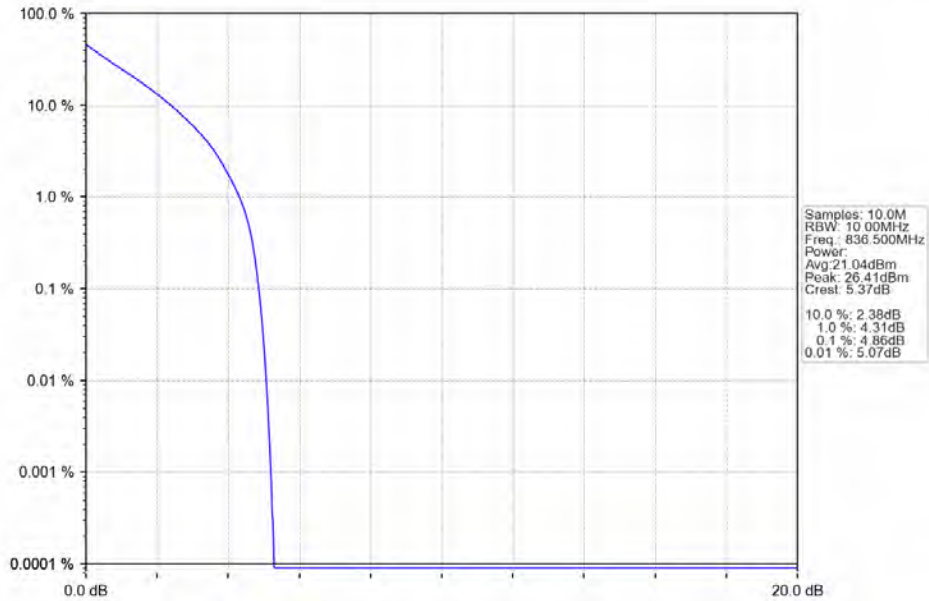
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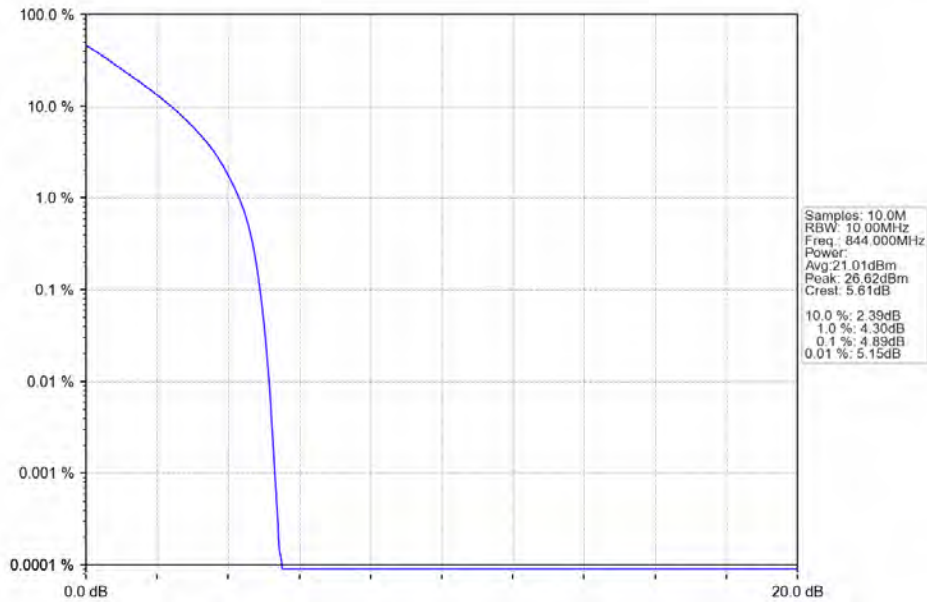
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Rev.: 01

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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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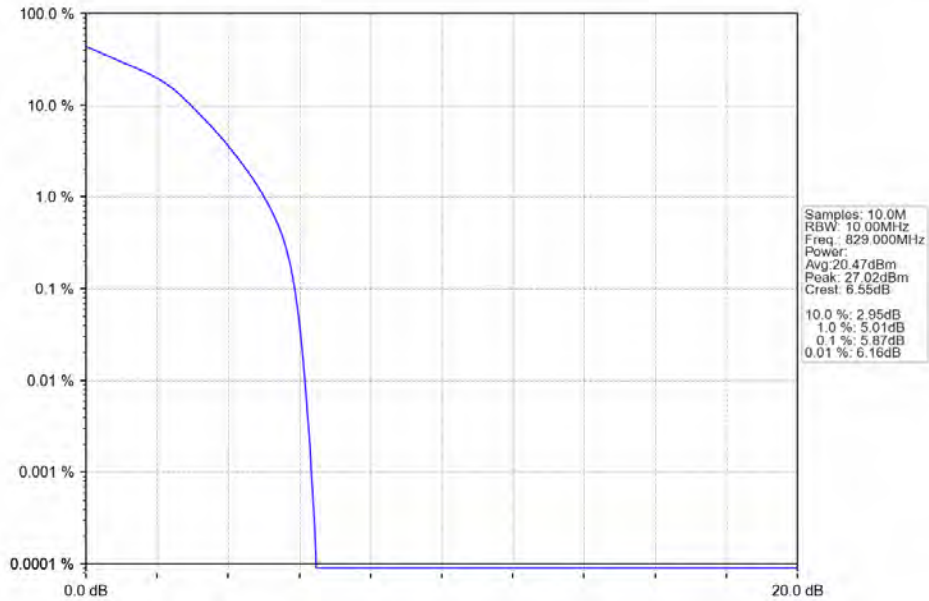
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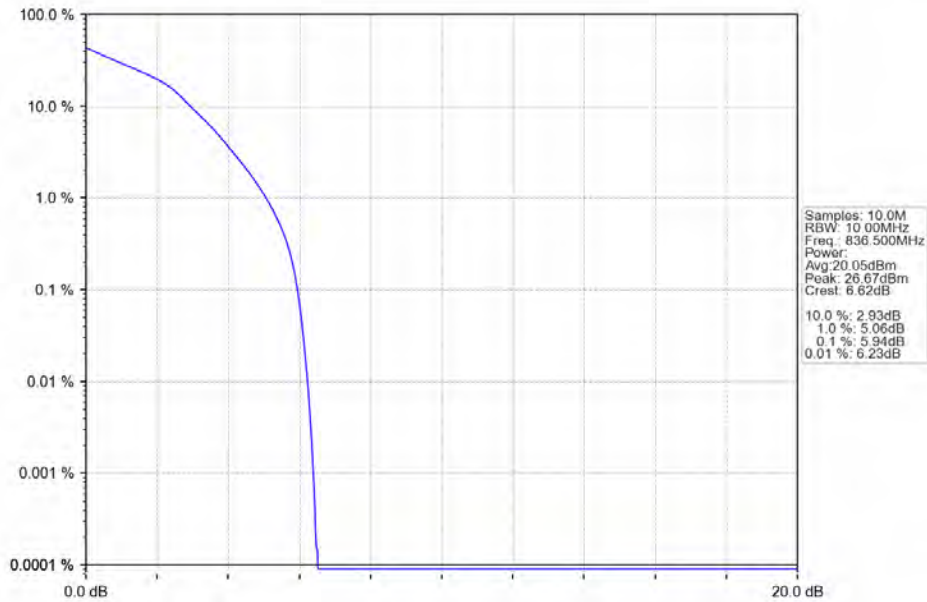
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Report No.: SUCR240400008901

Rev.: 01

Page: 184 of 244

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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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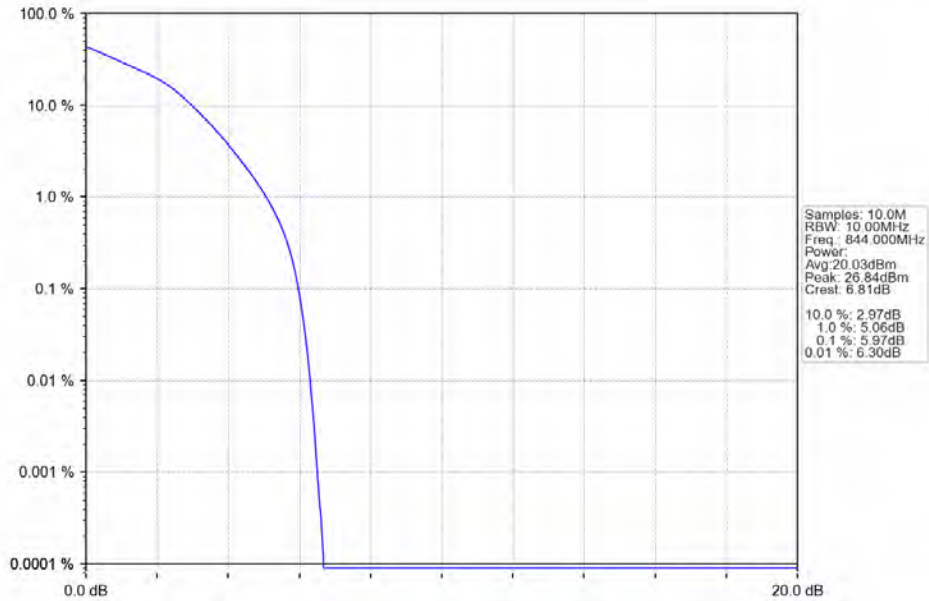
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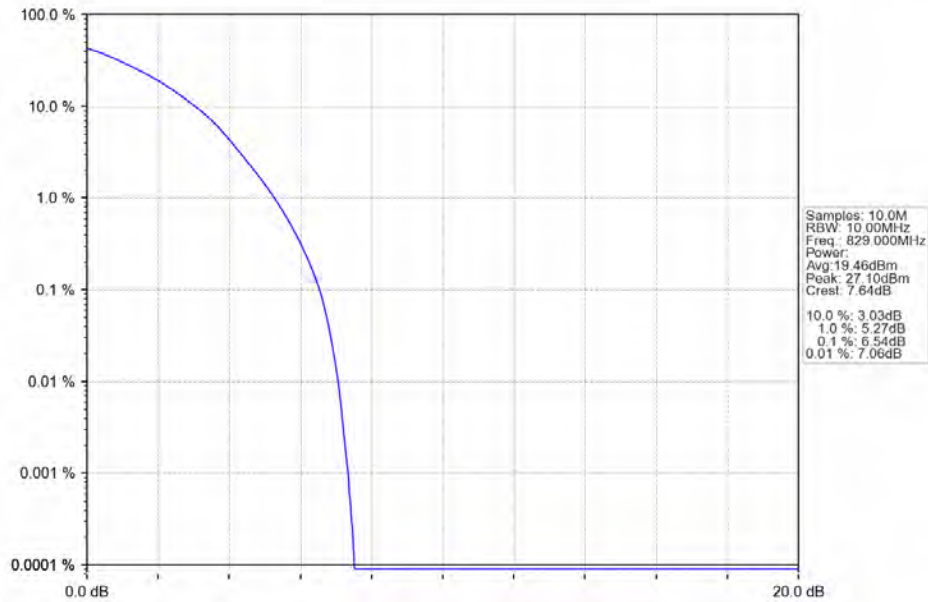
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Report No.: SUCR240400008901

Rev.: 01

Page: 186 of 244

Band26b 10MHz 64QAM LCH 829MHz_RB_50_0_NTNV



Band26b 10MHz 64QAM MCH 836.5MHz_RB_50_0_NTNV



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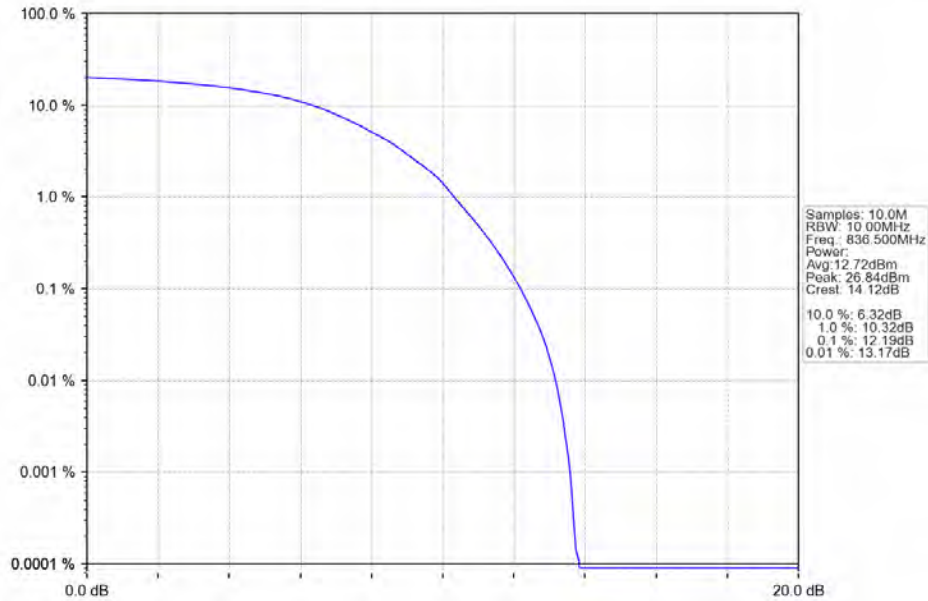
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Report No.: SUCR240400008901

Rev.: 01

Page: 187 of 244



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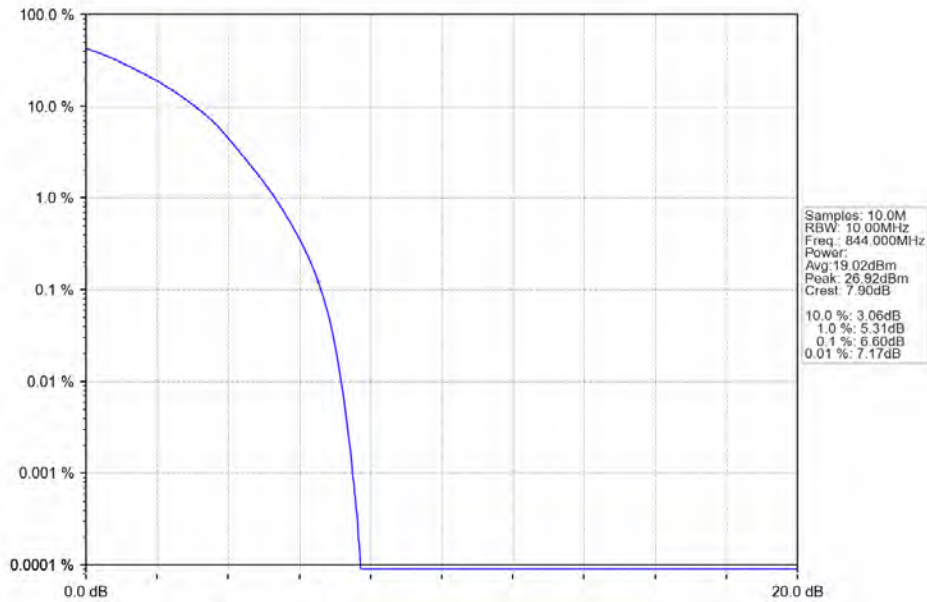
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Report No.: SUCR240400008901

Rev.: 01

Page: 188 of 244

Band26b_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



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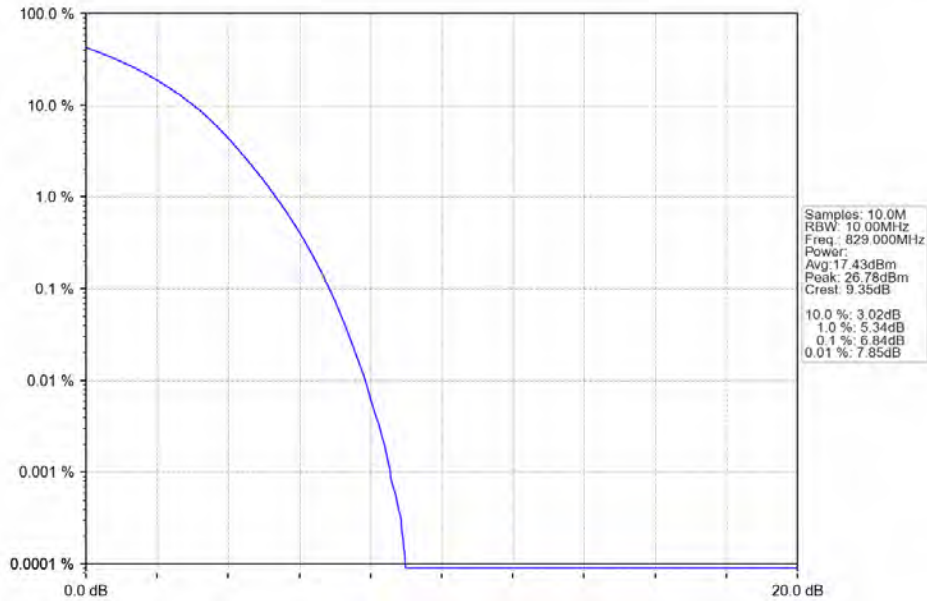
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Rev.: 01

Page: 189 of 244



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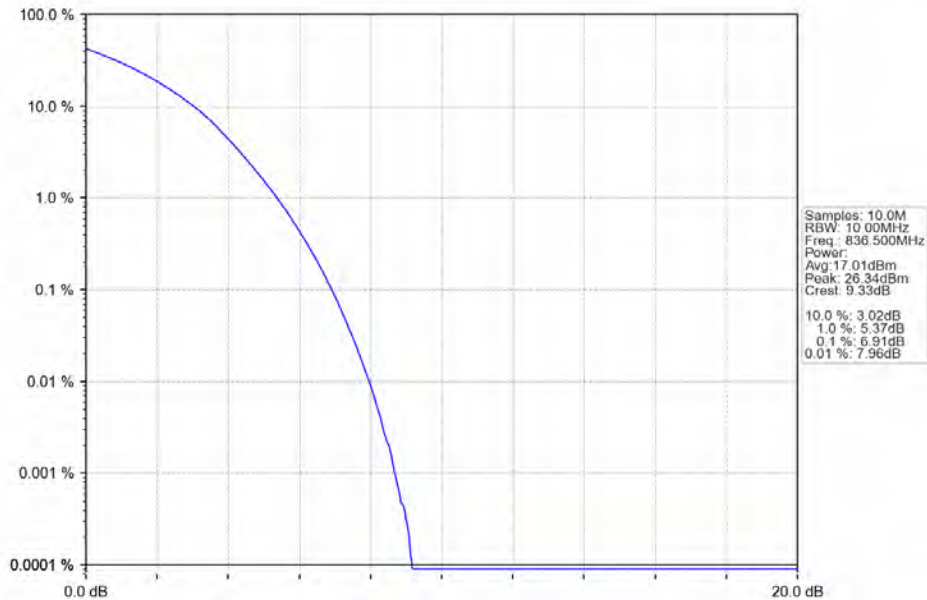
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Rev.: 01

Page: 190 of 244

Band26b_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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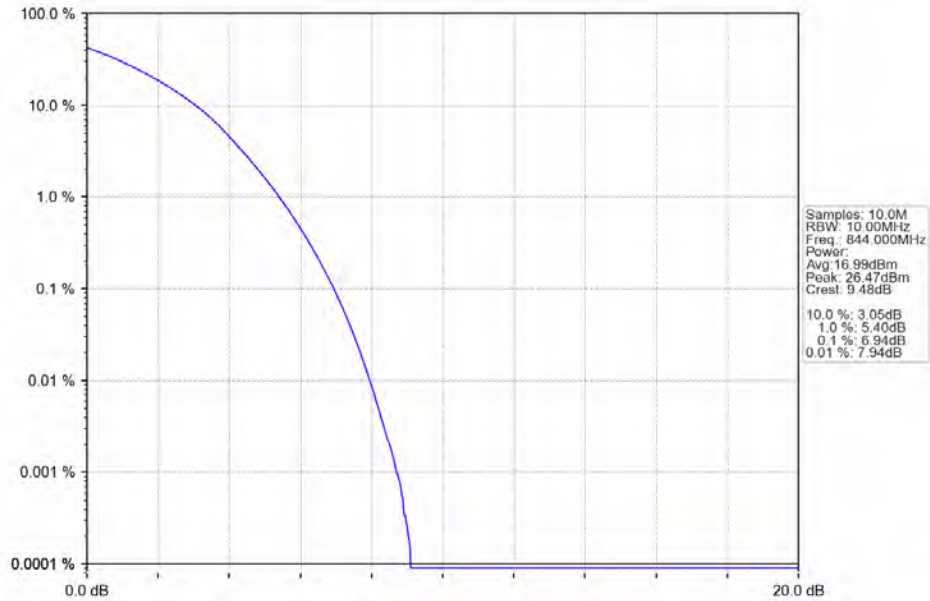
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Page: 191 of 244



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Report No.: SUCR240400008901

Rev.: 01

Page: 192 of 244

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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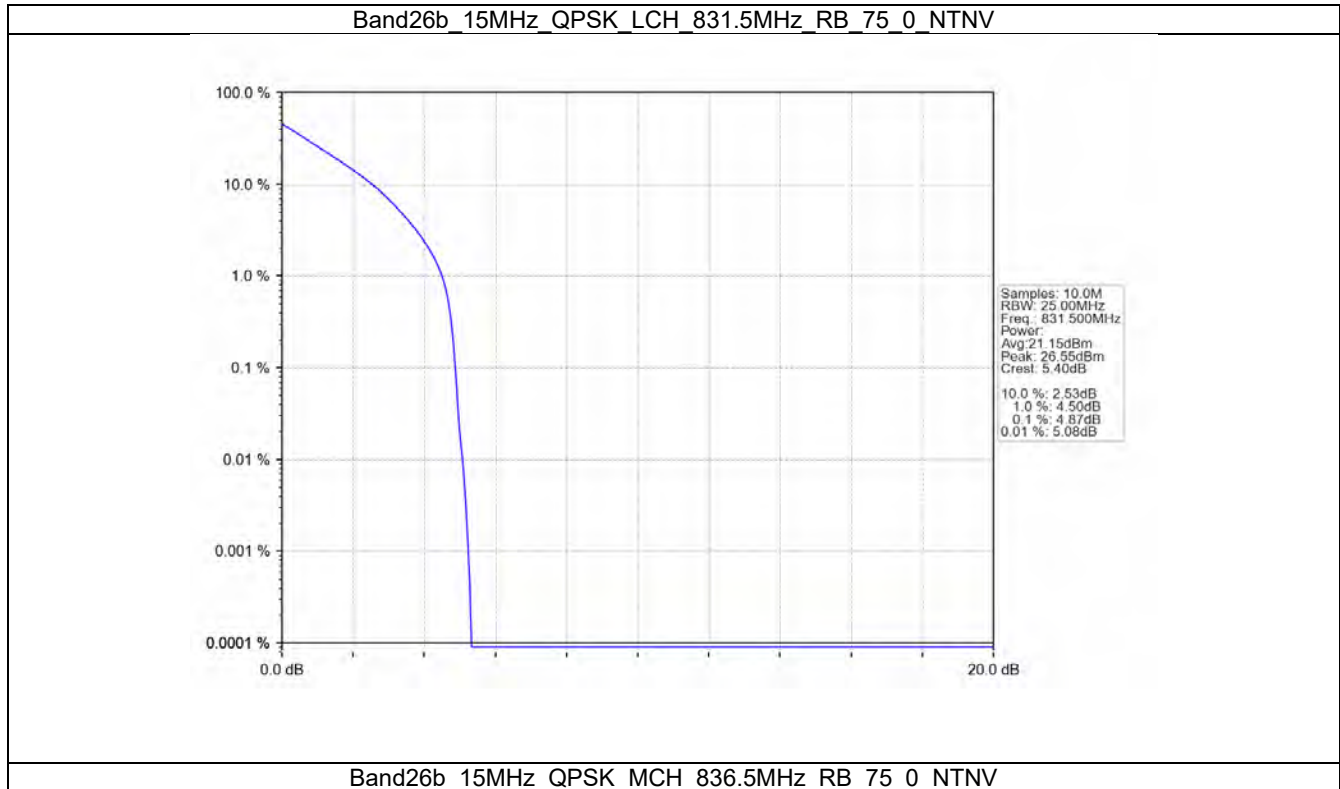
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5.5.2 Test Graph



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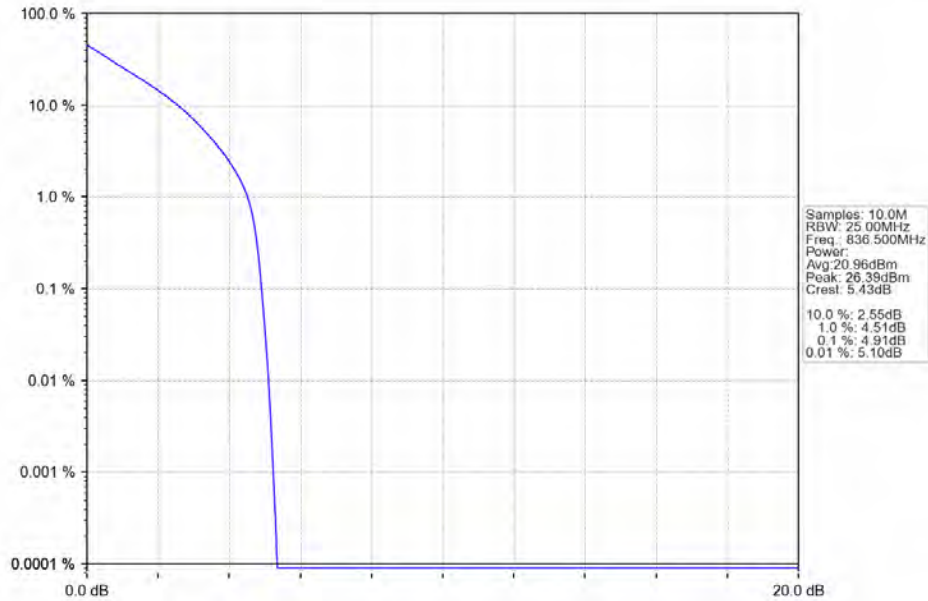
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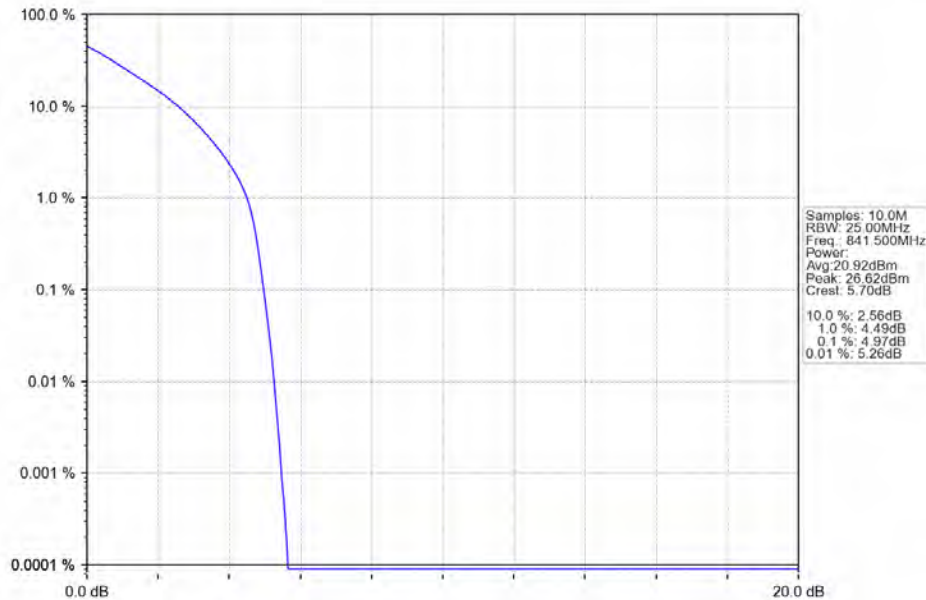
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Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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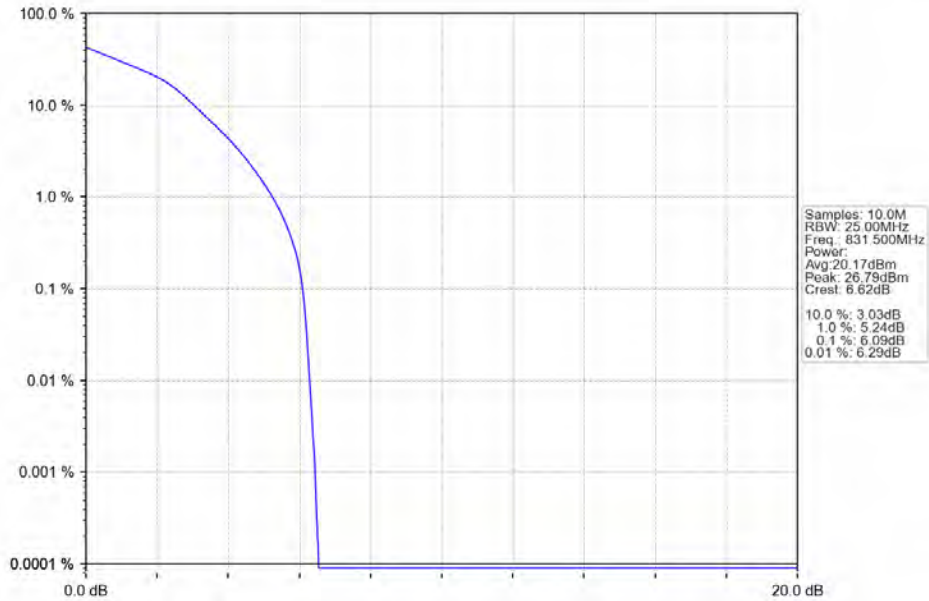
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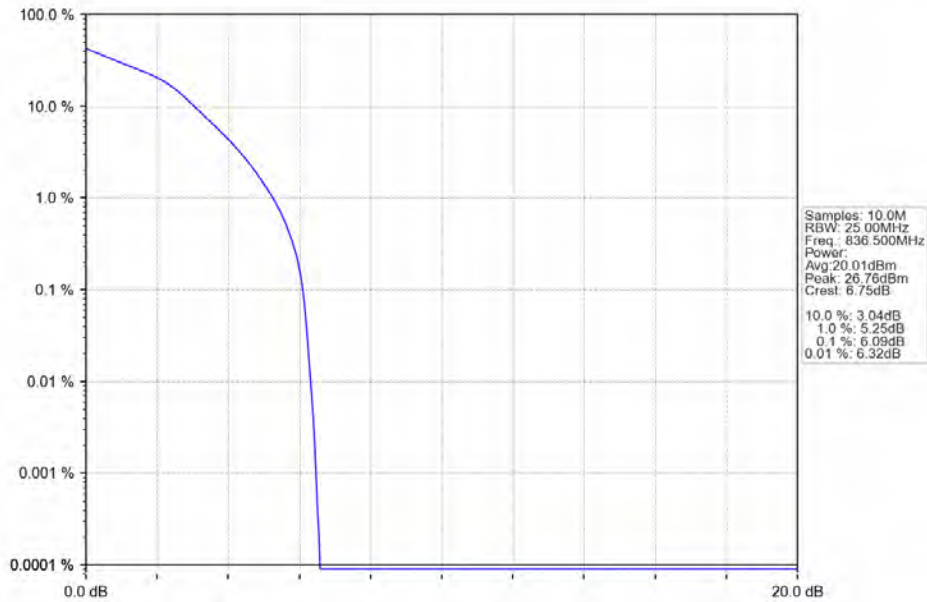
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Report No.: SUCR240400008901

Rev.: 01

Page: 197 of 244

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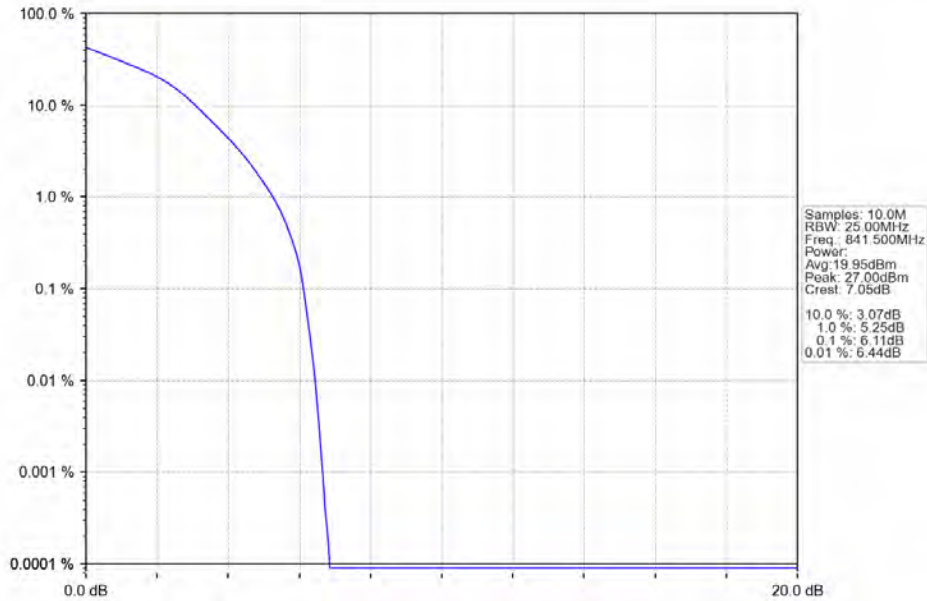
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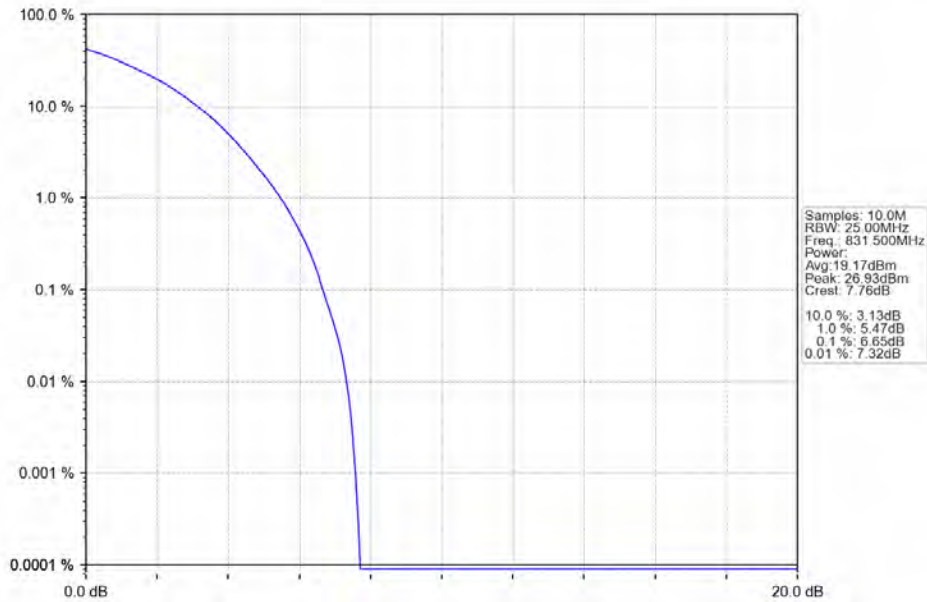
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Report No.: SUCR240400008901

Rev.: 01

Page: 199 of 244

Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



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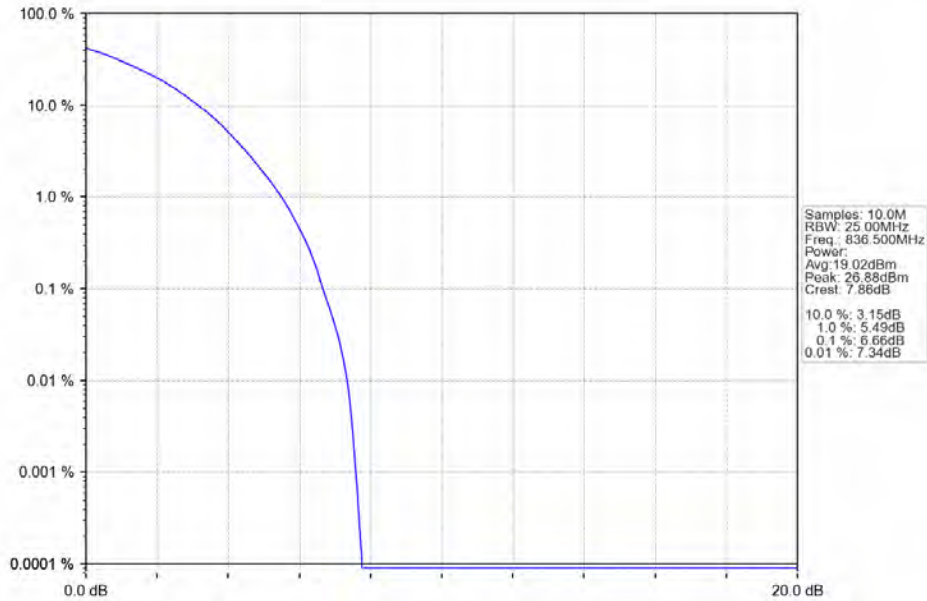
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Report No.: SUCR240400008901

Rev.: 01

Page: 200 of 244



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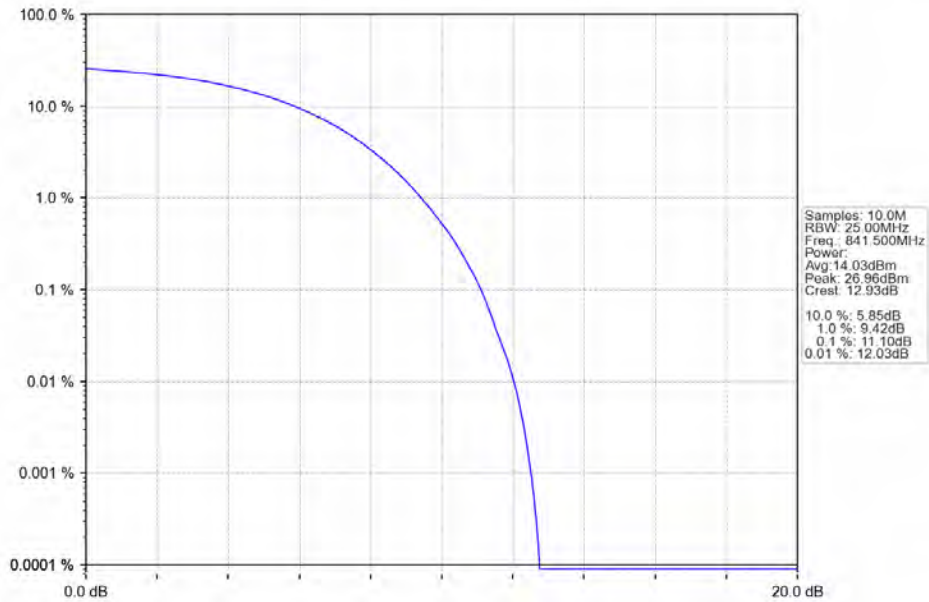
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Report No.: SUCR240400008901

Rev.: 01

Page: 201 of 244

Band26b_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



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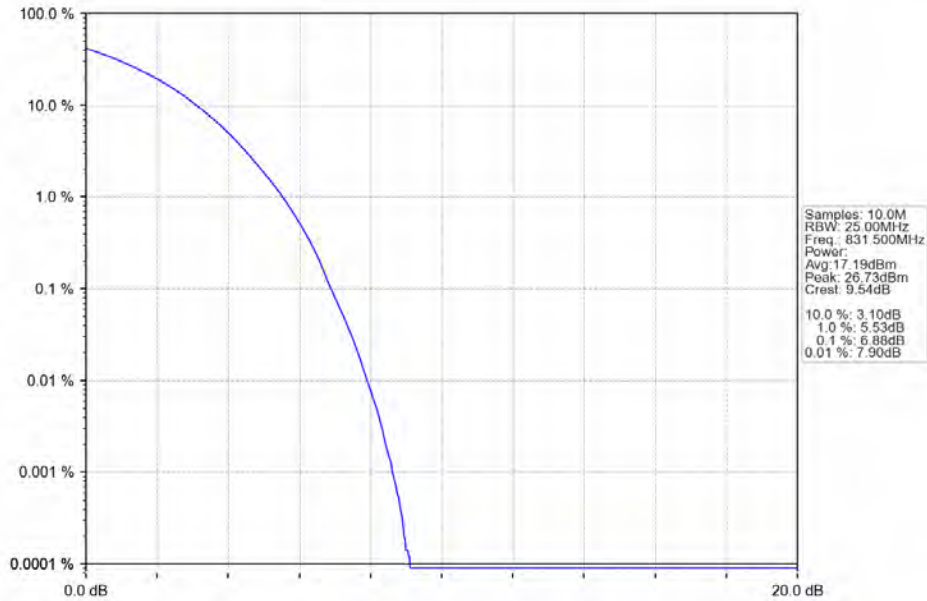
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Rev.: 01

Page: 202 of 244



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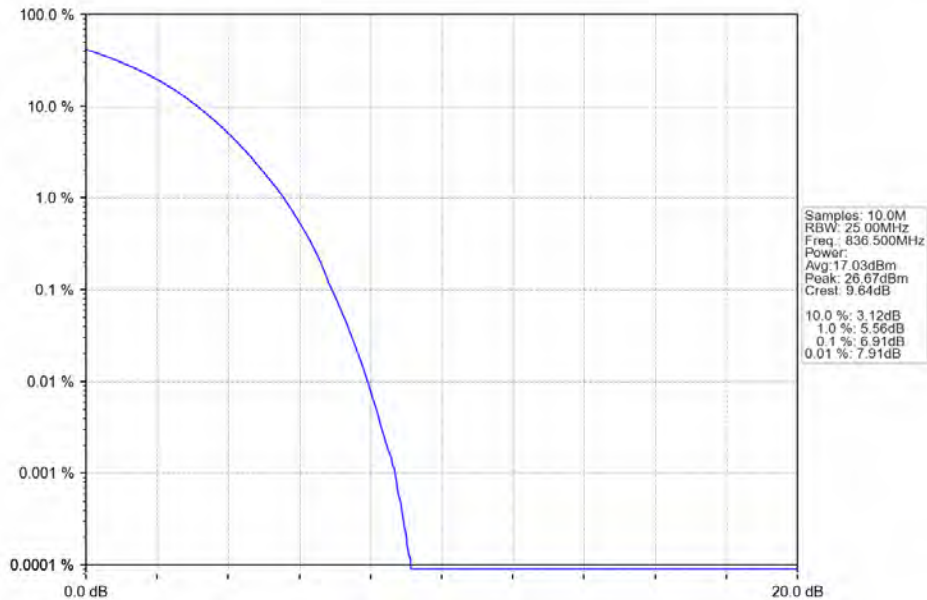
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Rev.: 01

Page: 203 of 244

Band26b_15MHz_256QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_HCH_841.5MHz_RB_75_0_NTNV



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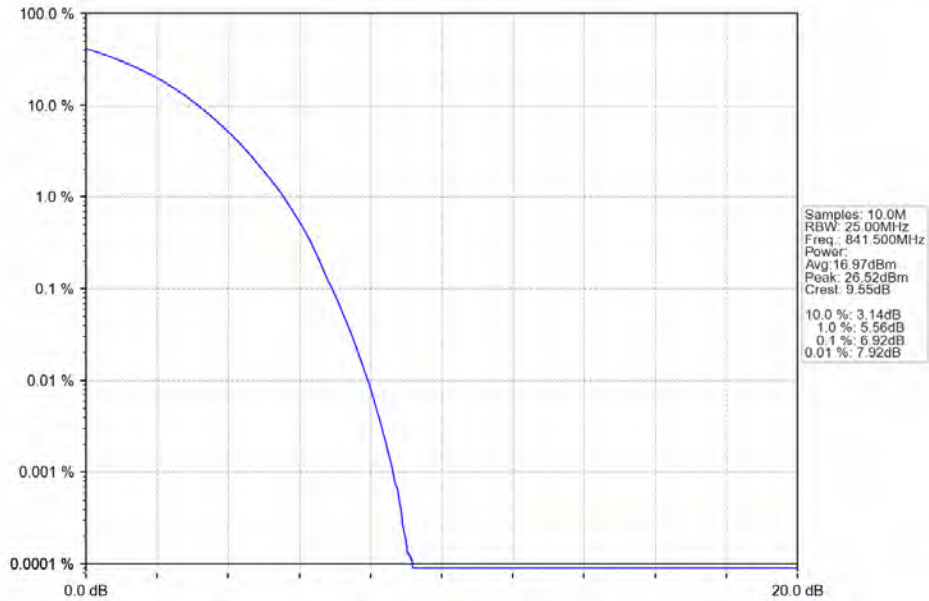
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Page: 204 of 244



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Report No.: SUCR240400008901

Rev.: 01

Page: 205 of 244

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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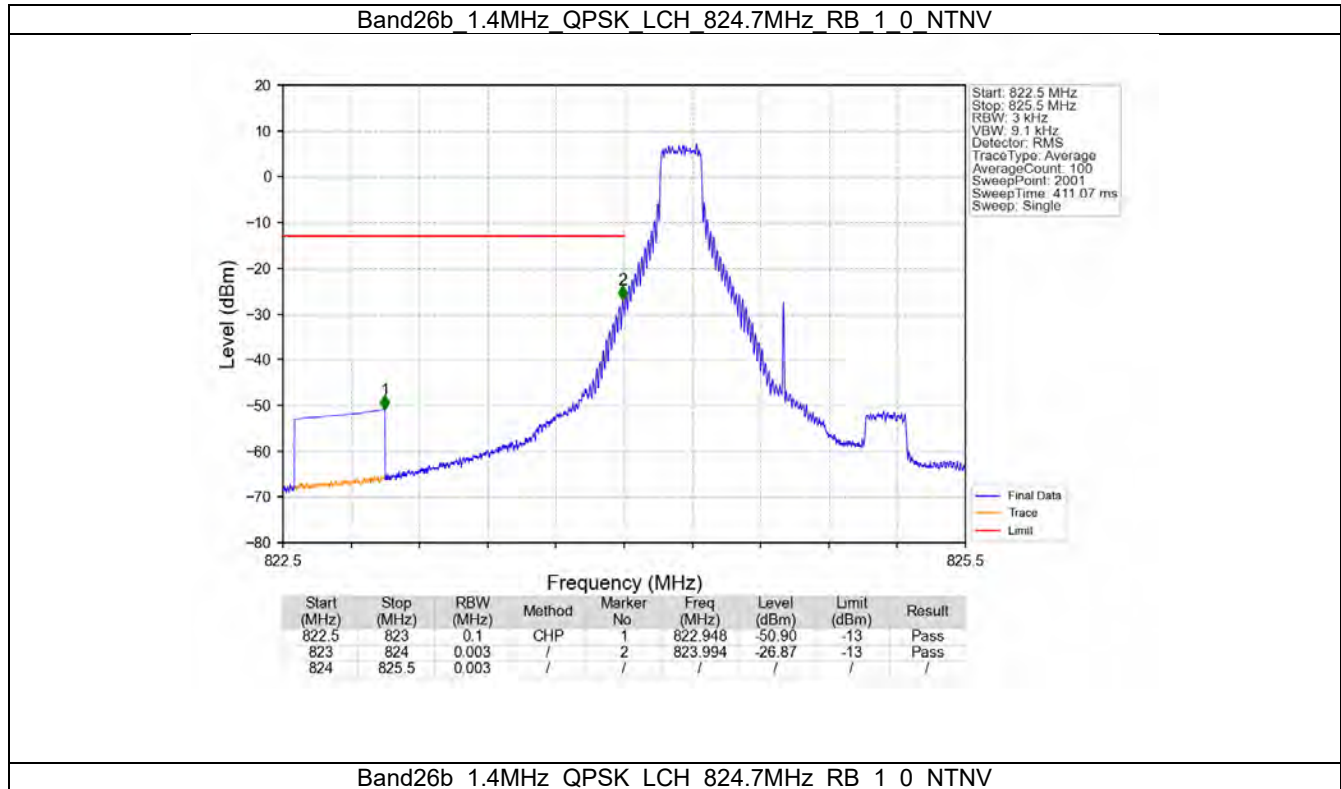
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6.1.2 Test Graph



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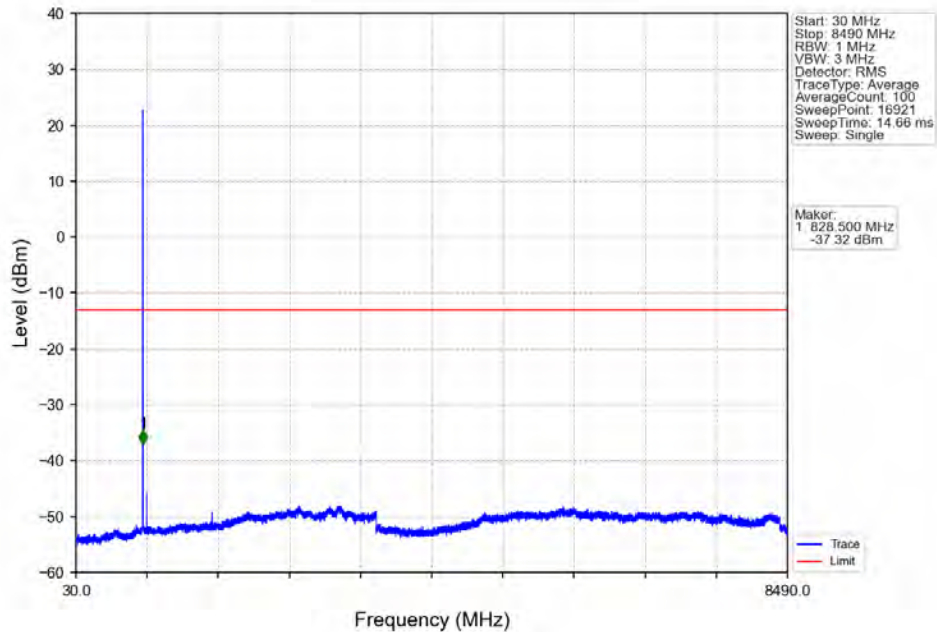
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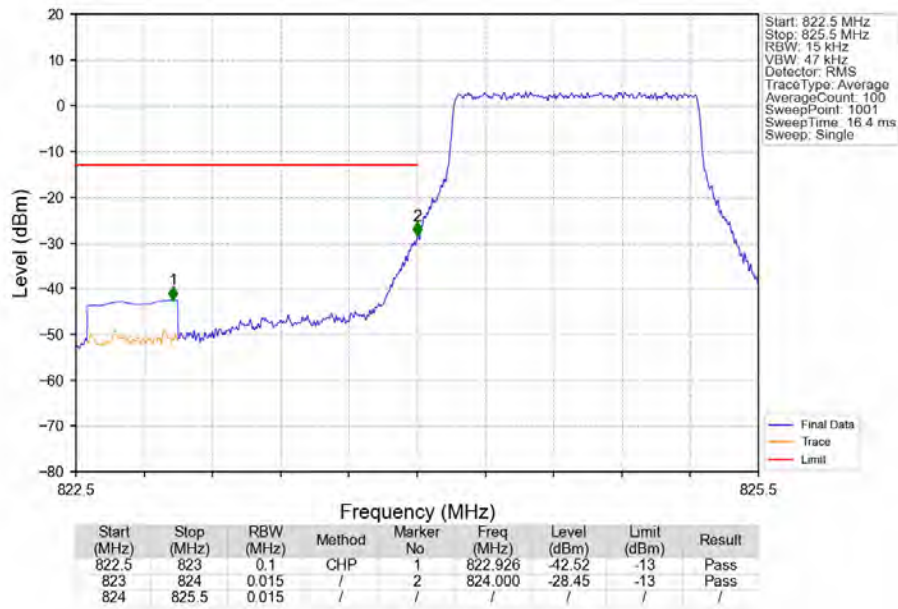
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Rev.: 01

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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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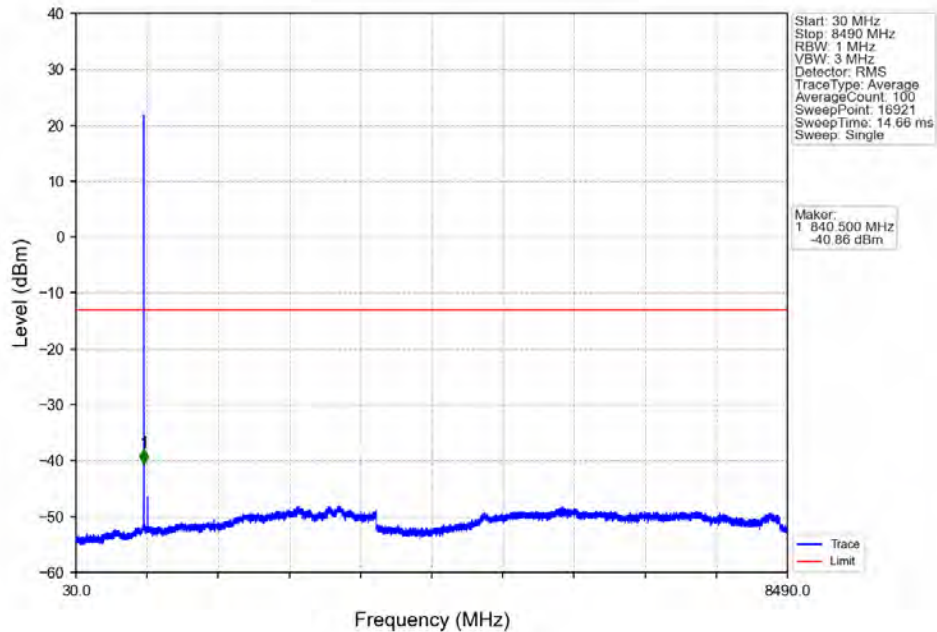
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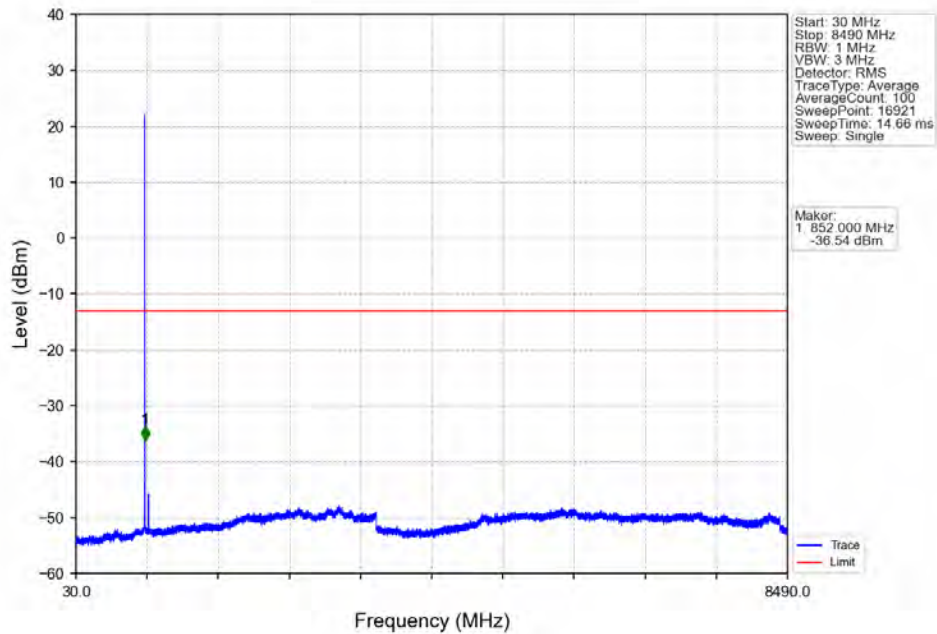
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Report No.: SUCR240400008901

Rev.: 01

Page: 210 of 244

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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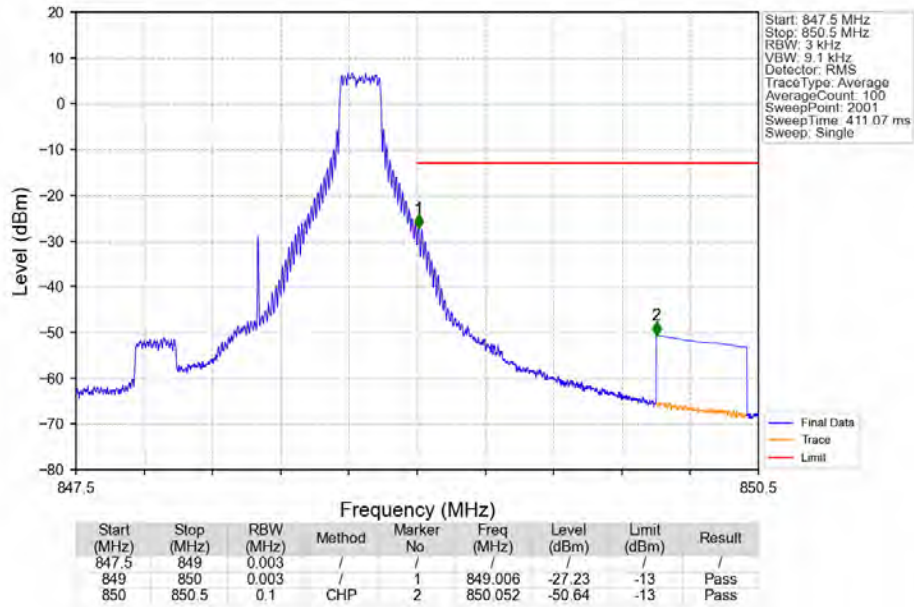
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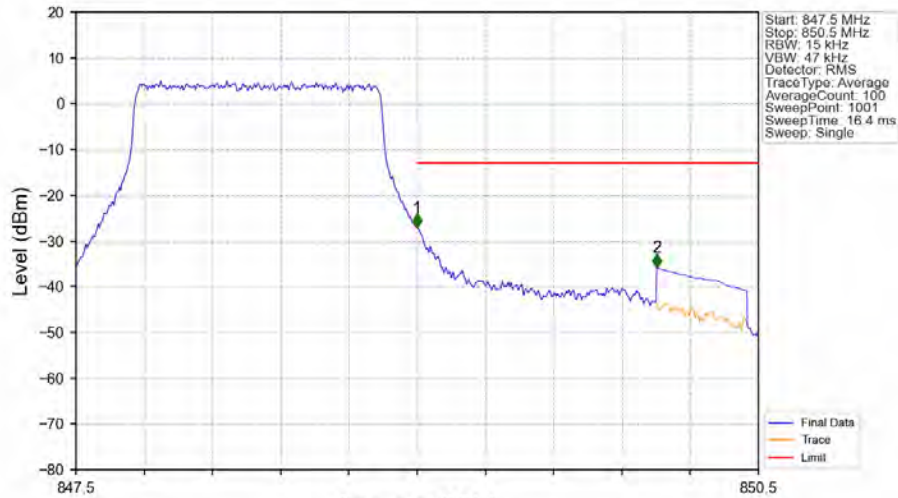
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Report No.: SUCR240400008901

Rev.: 01

Page: 212 of 244

Band26b 1.4MHz QPSK HCH 848.3MHz_RB_6_0 NTN



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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Report No.: SUCR240400008901

Rev.: 01

Page: 213 of 244

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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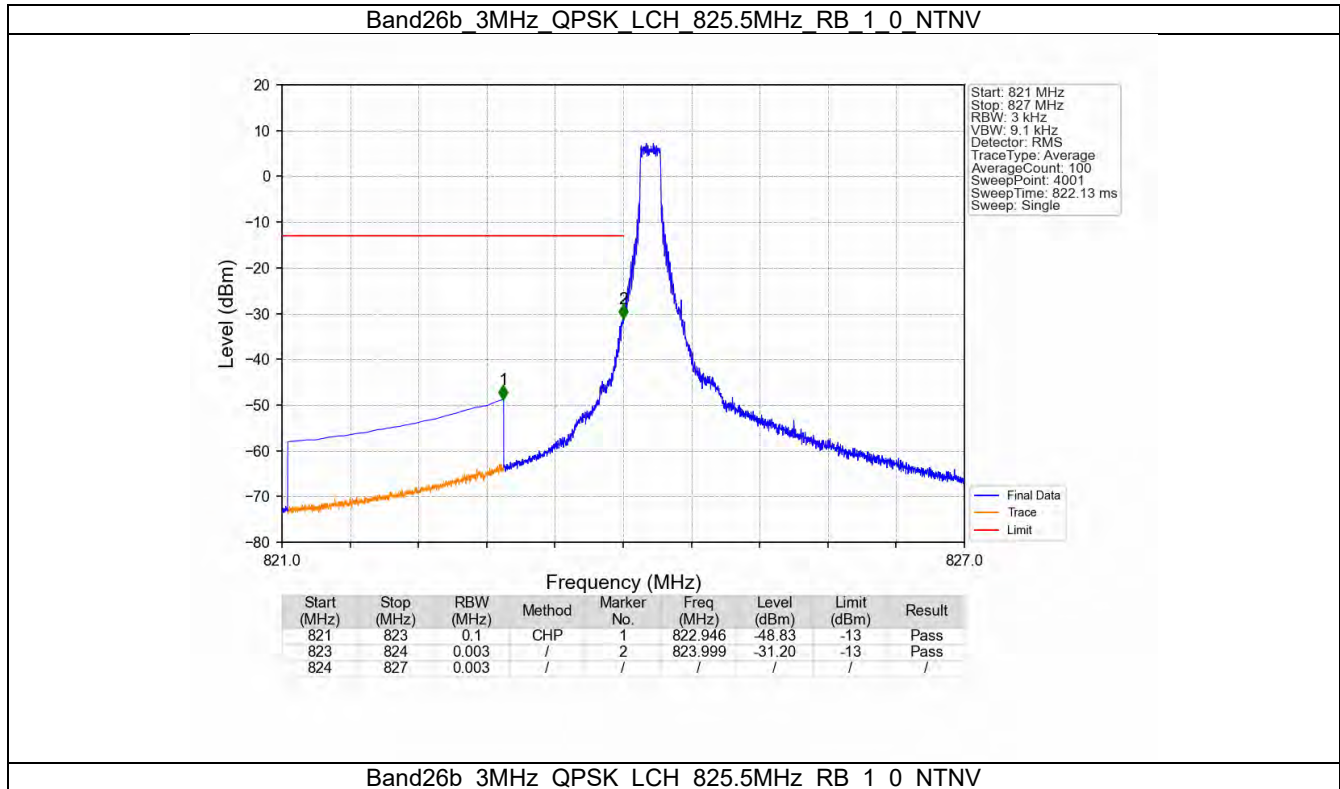
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6.2.2 Test Graph



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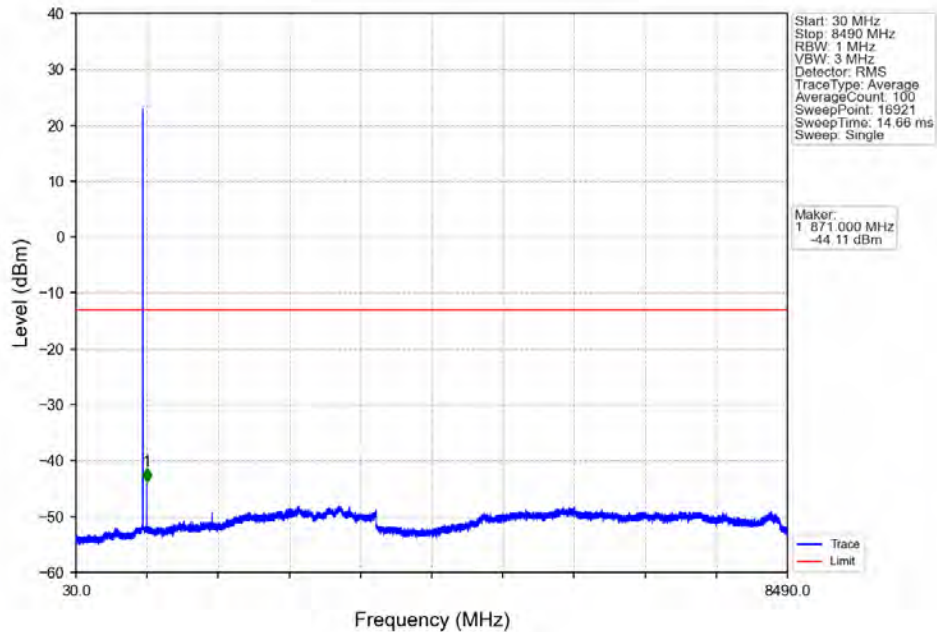
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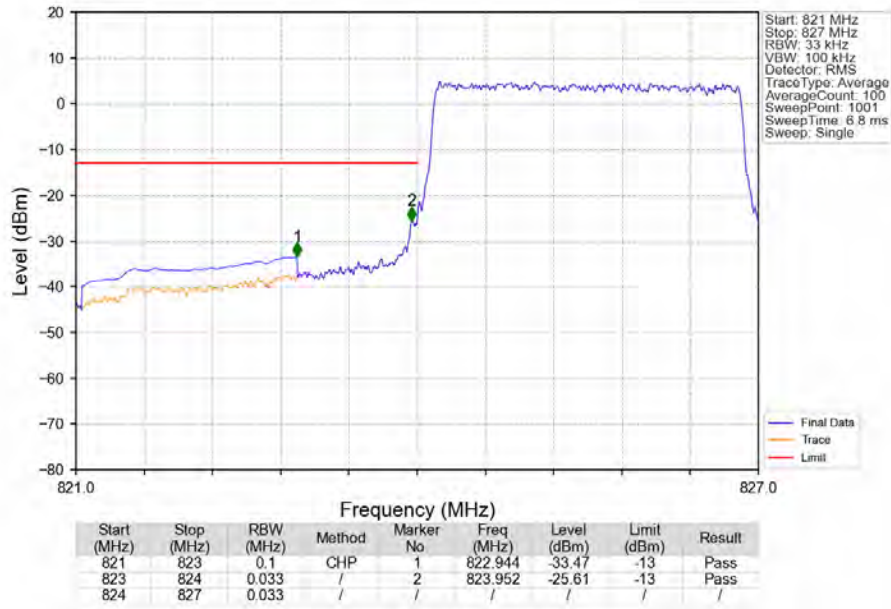
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Rev.: 01

Page: 216 of 244

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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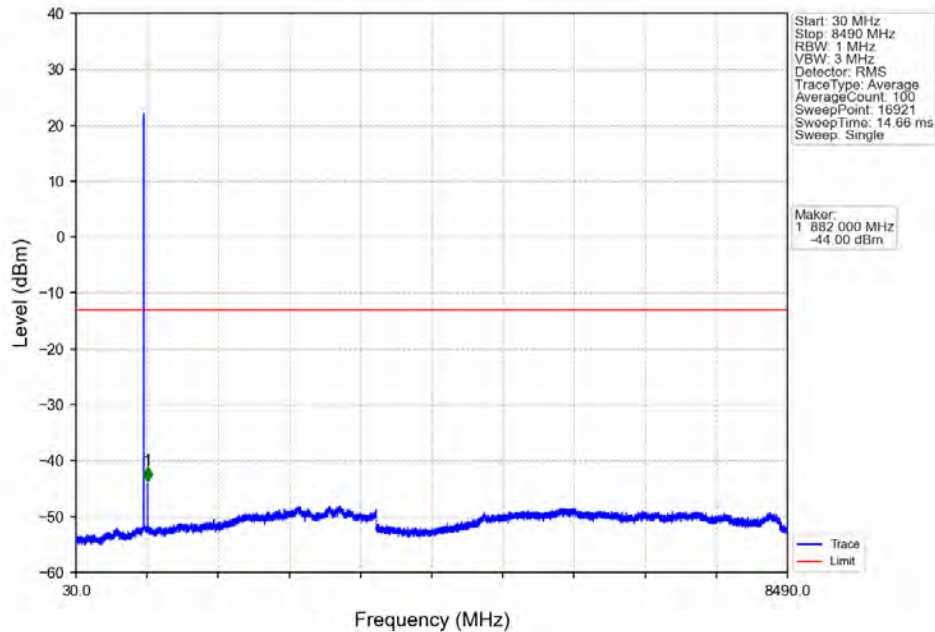
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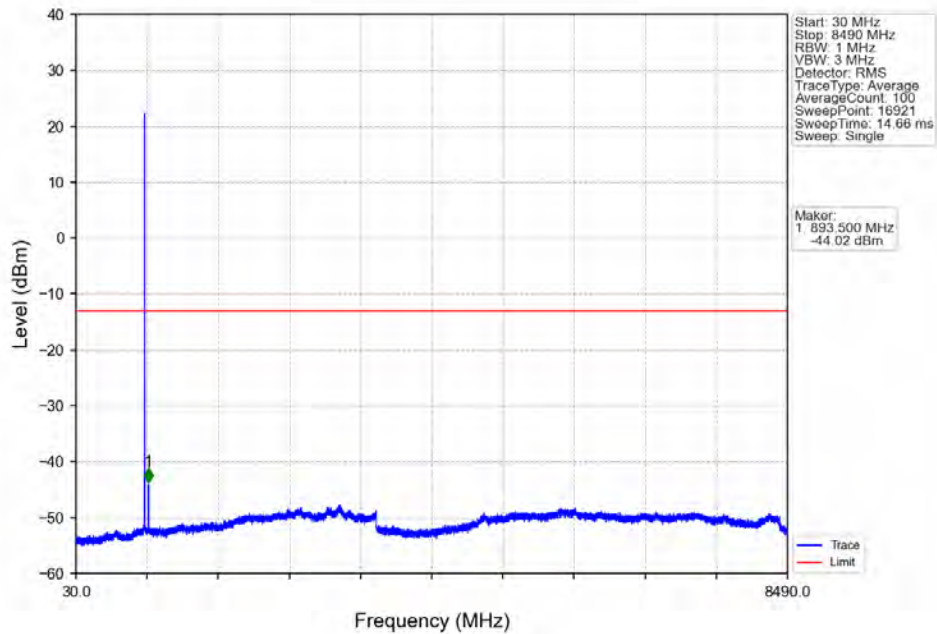
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Rev.: 01

Page: 218 of 244

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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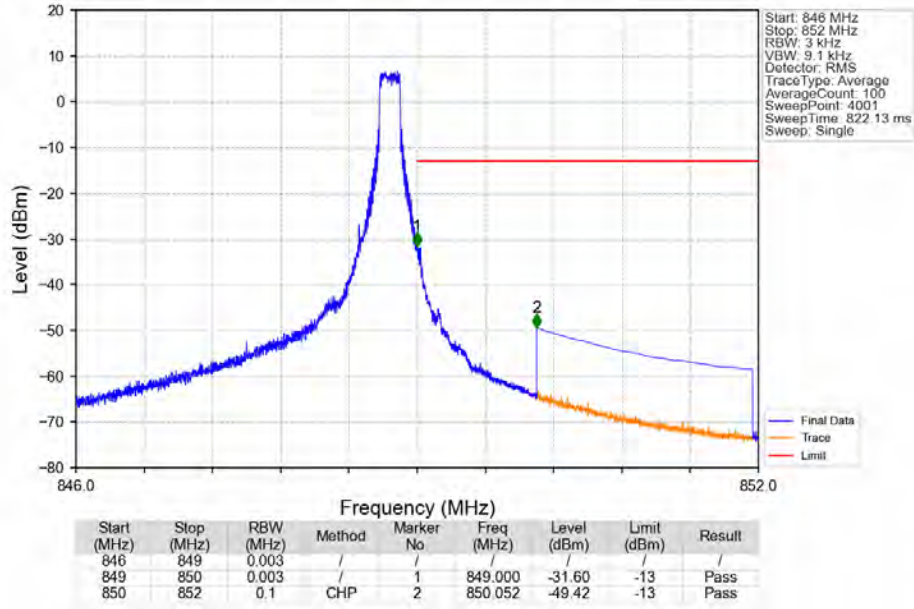
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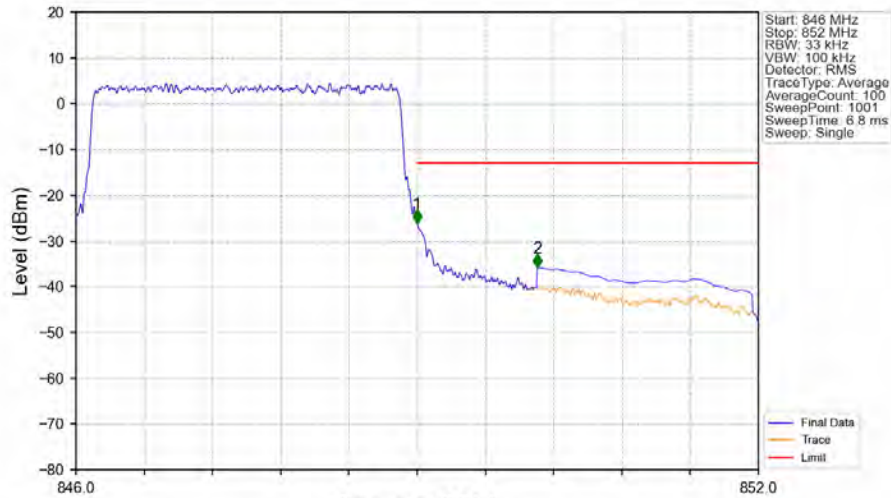
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Rev.: 01

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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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Rev.: 01

Page: 221 of 244

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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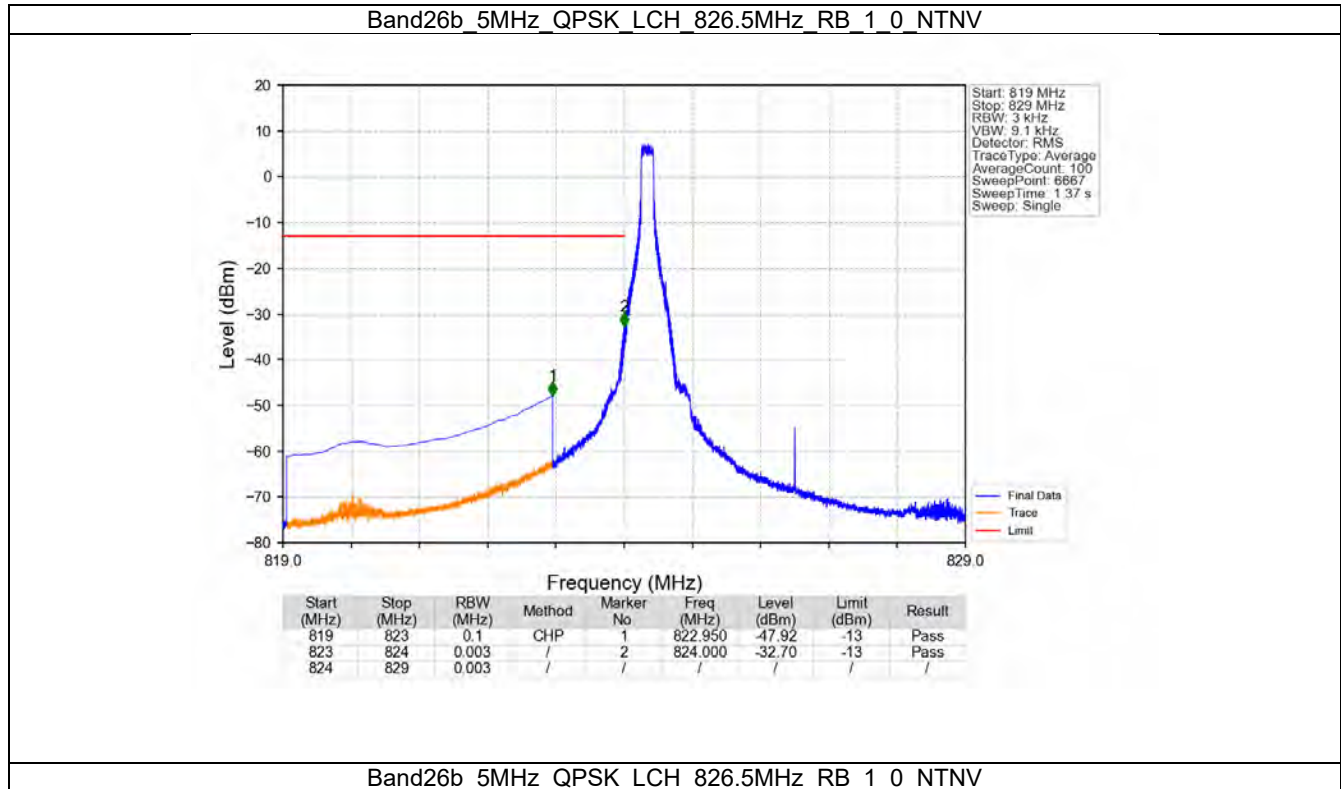
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6.3.2 Test Graph



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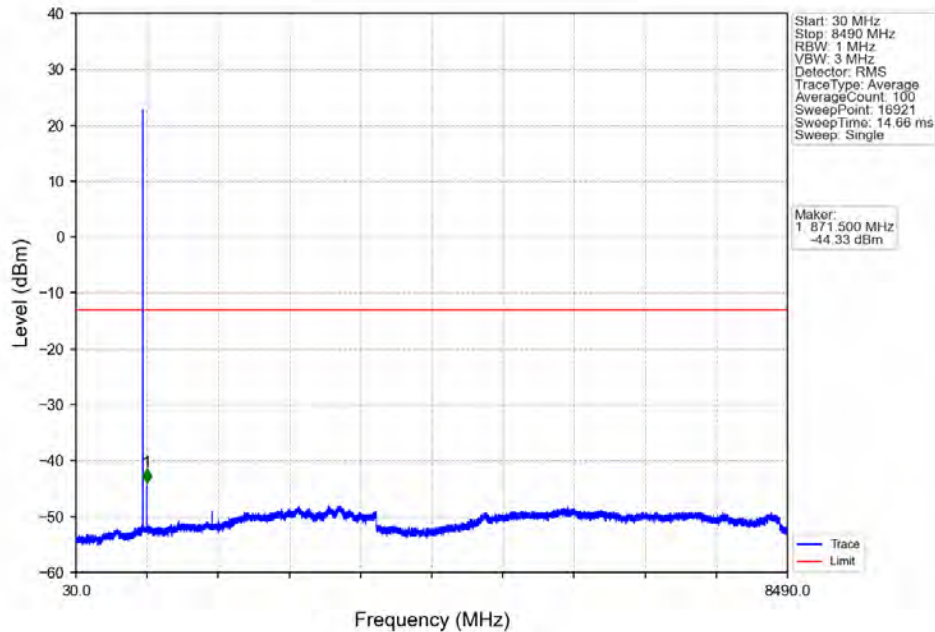
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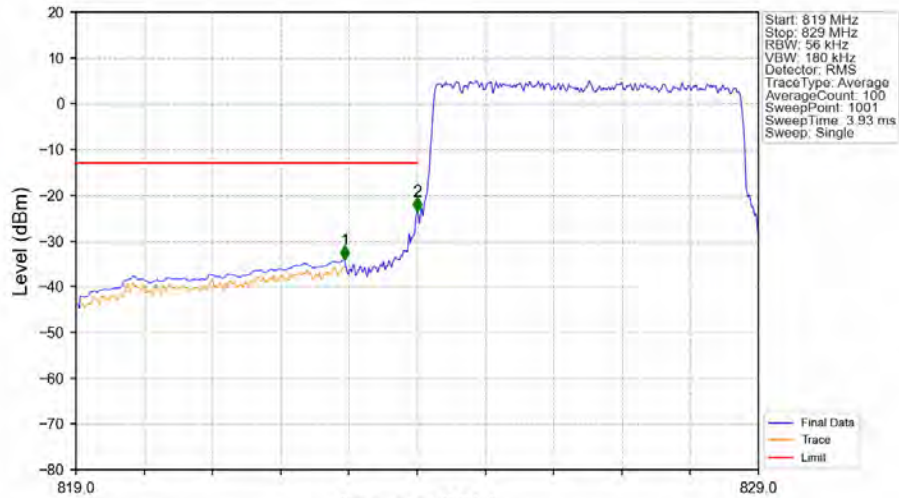
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Page: 224 of 244

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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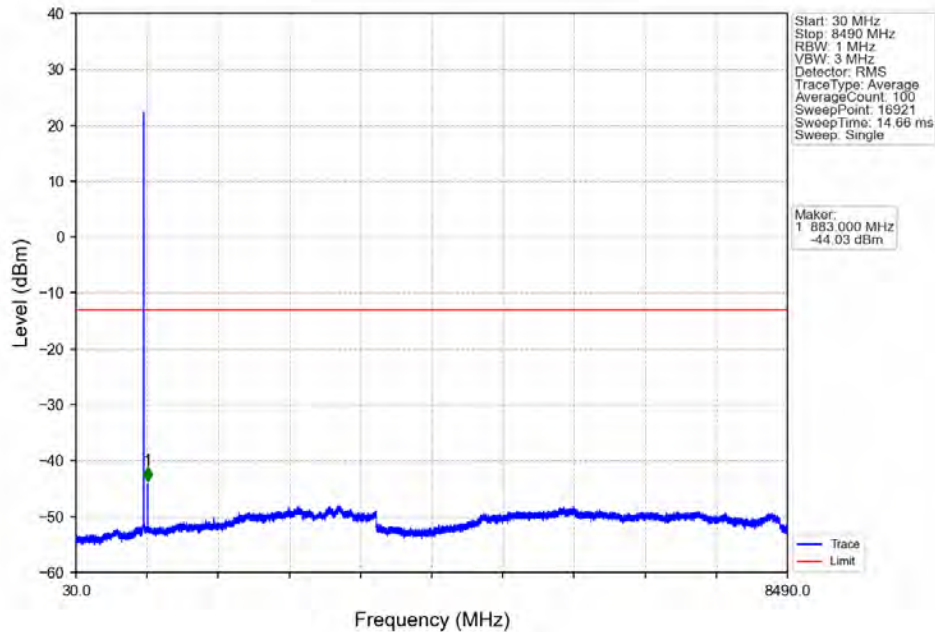
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Rev.: 01

Page: 225 of 244



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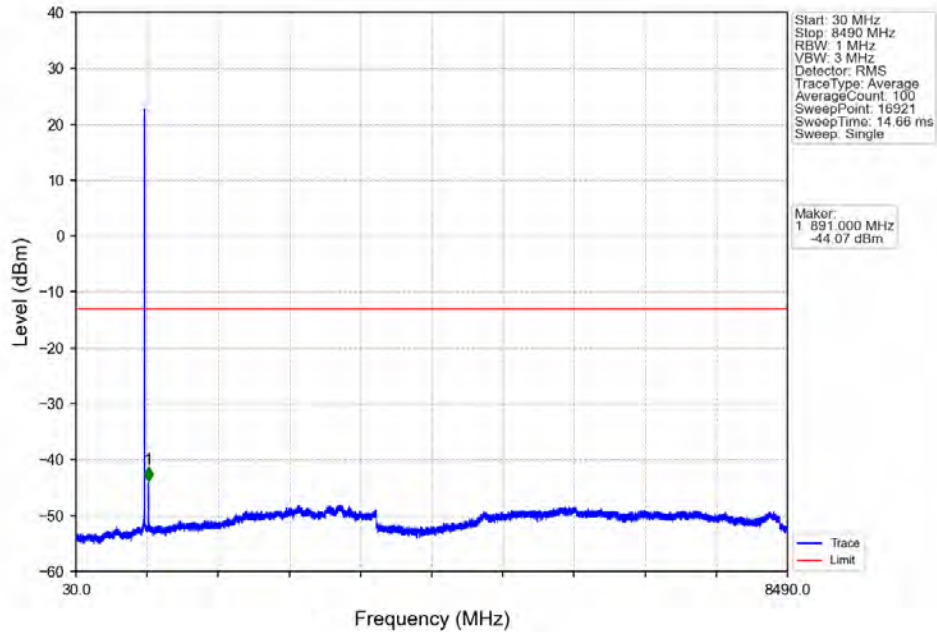
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Rev.: 01

Page: 226 of 244

Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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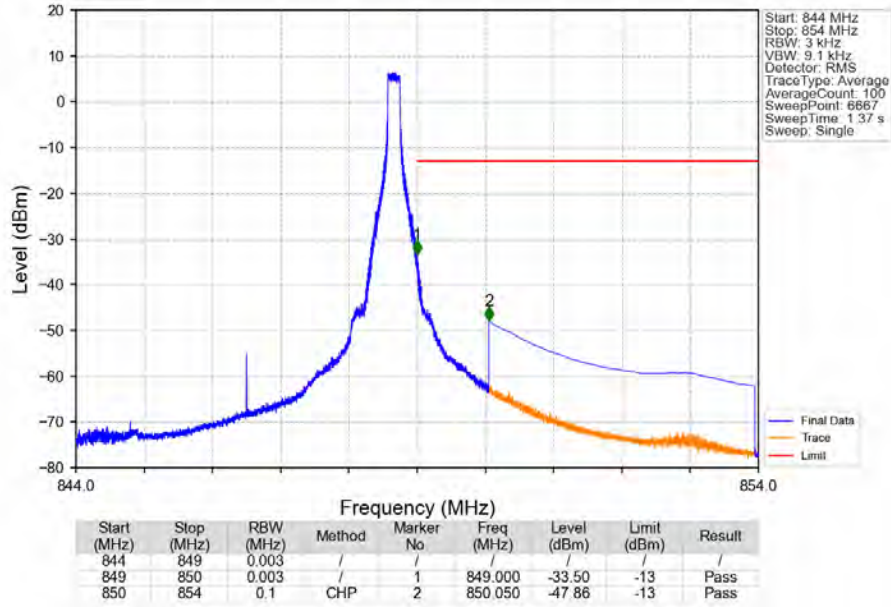
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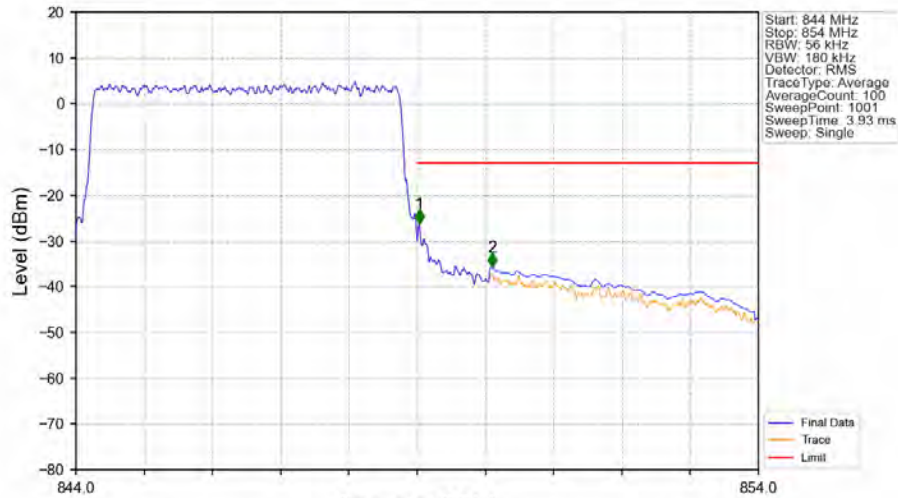
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Report No.: SUCR240400008901

Rev.: 01

Page: 228 of 244

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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Report No.: SUCR240400008901

Rev.: 01

Page: 229 of 244

6.4 B26b_10MHz

6.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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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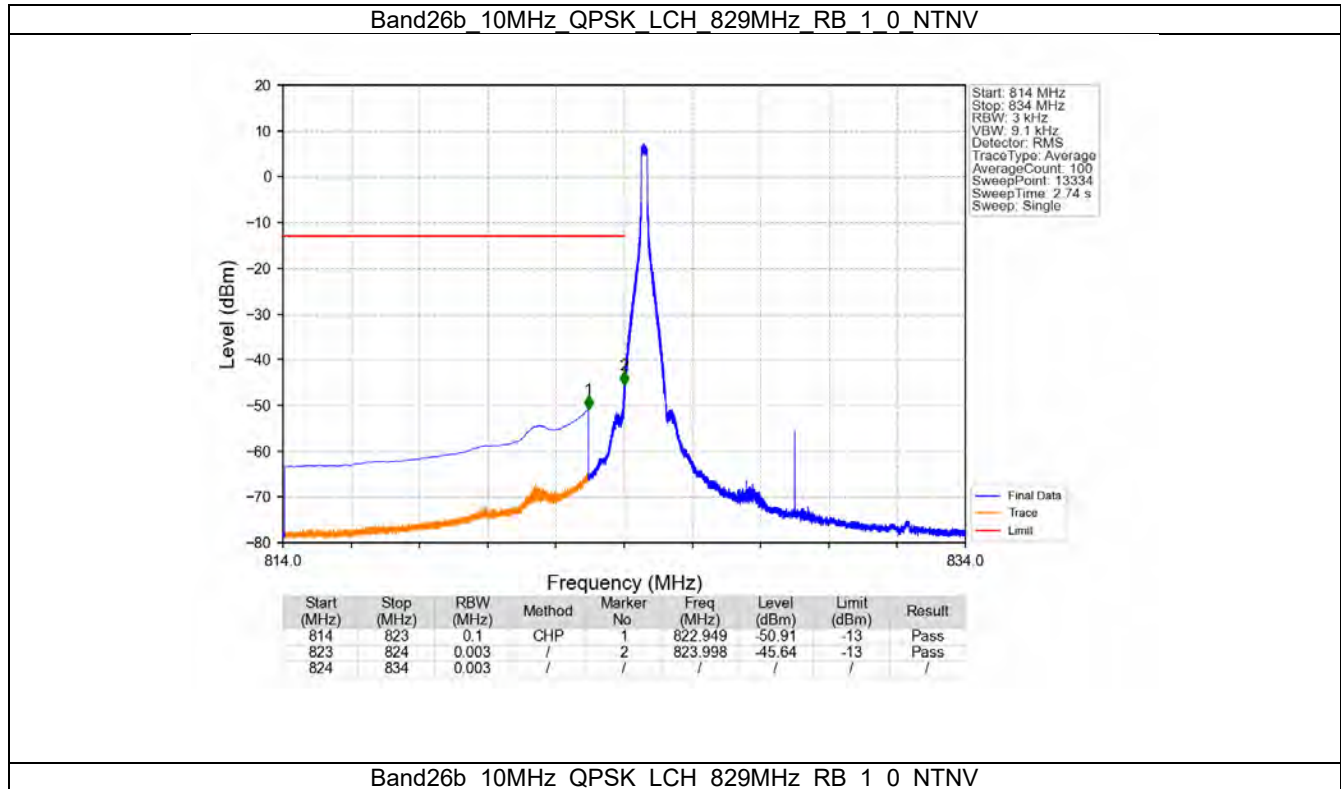
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6.4.2 Test Graph



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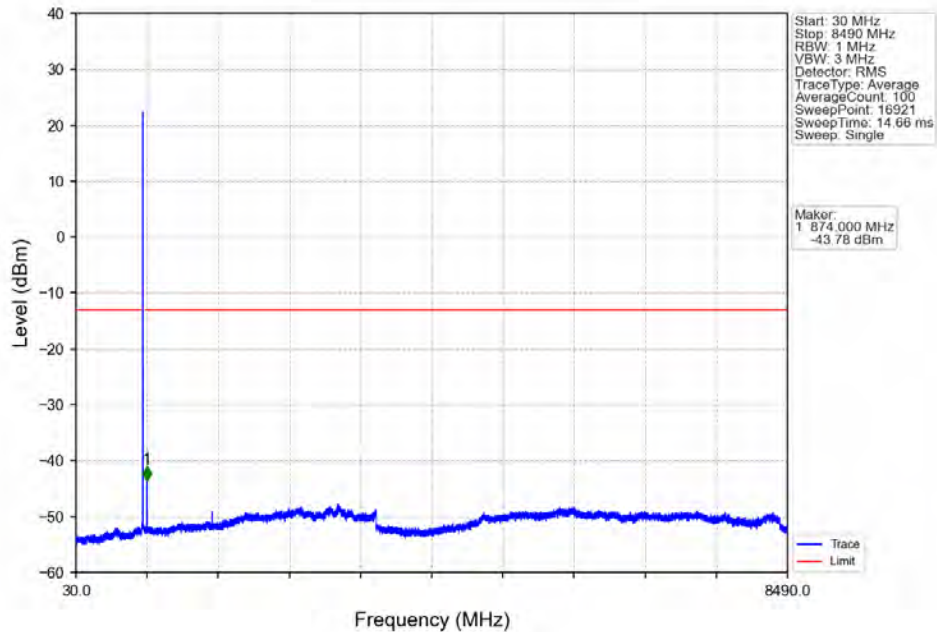
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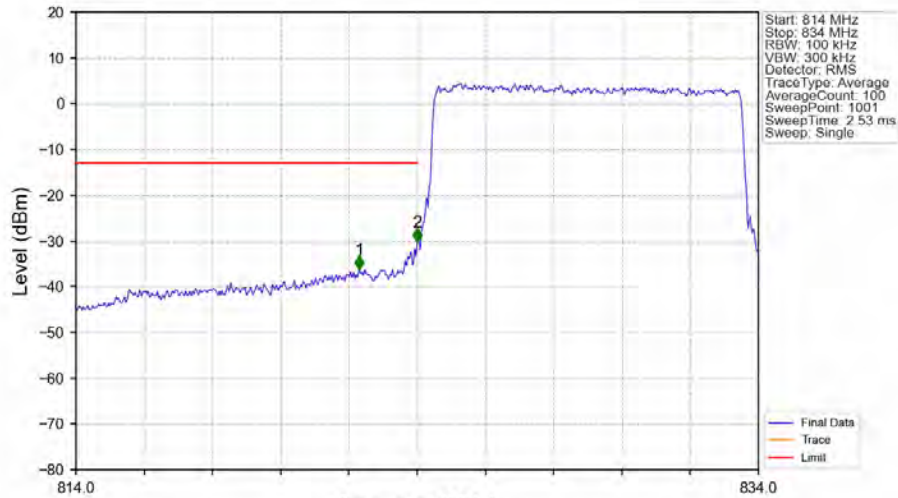
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Rev.: 01

Page: 232 of 244

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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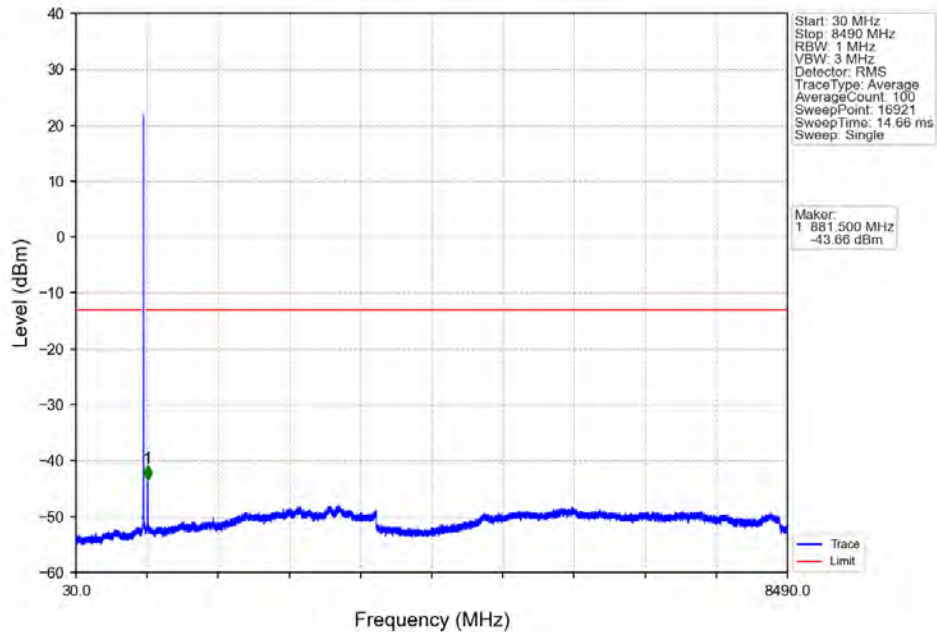
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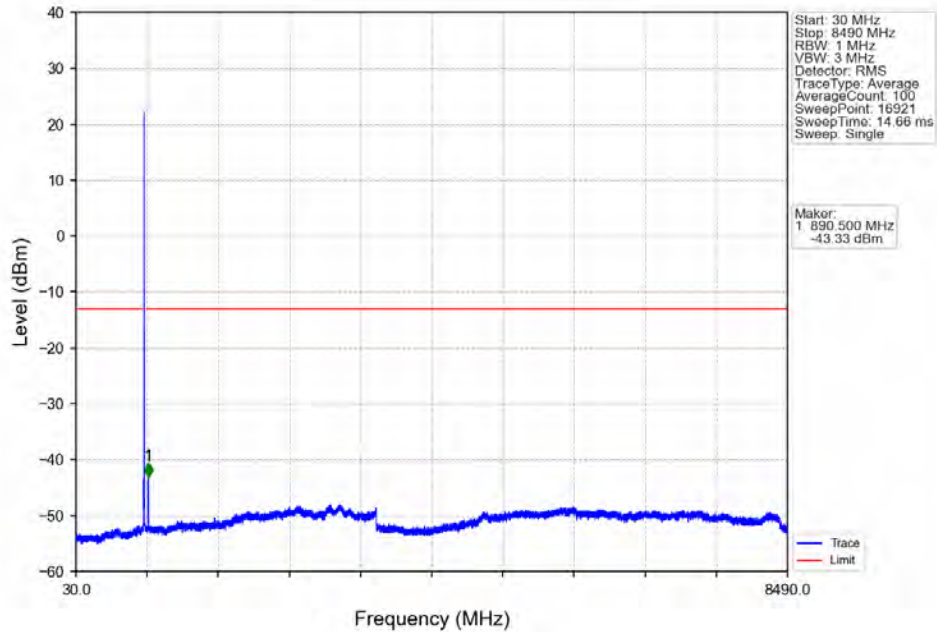
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Rev.: 01

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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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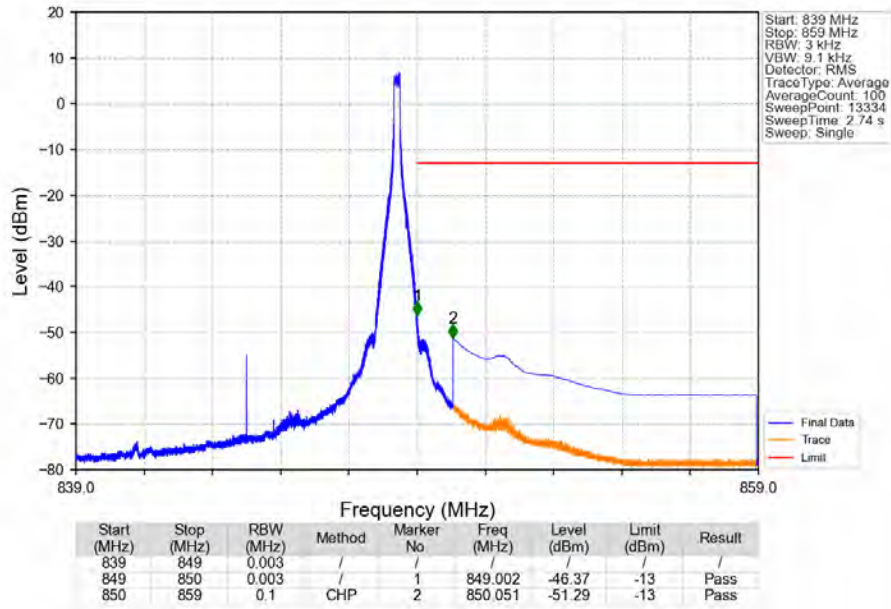
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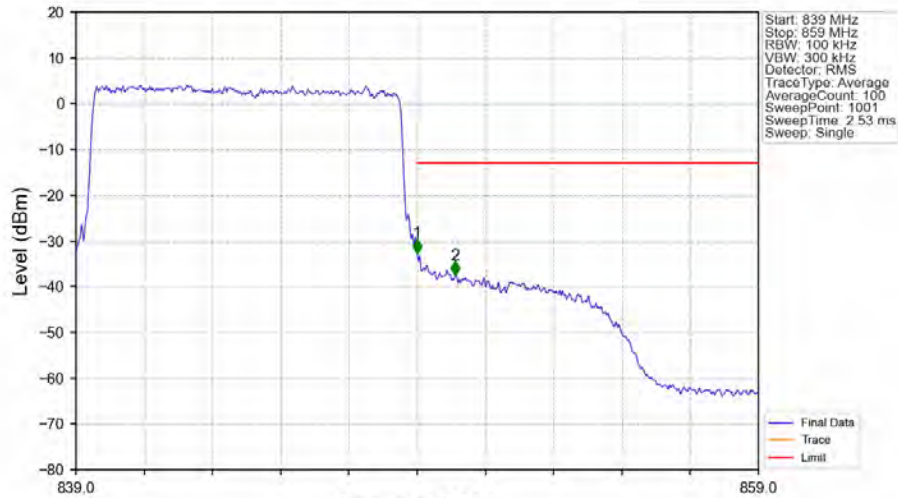
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Rev.: 01

Page: 236 of 244

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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Report No.: SUCR240400008901

Rev.: 01

Page: 237 of 244

6.5 B26b_15MHz

6.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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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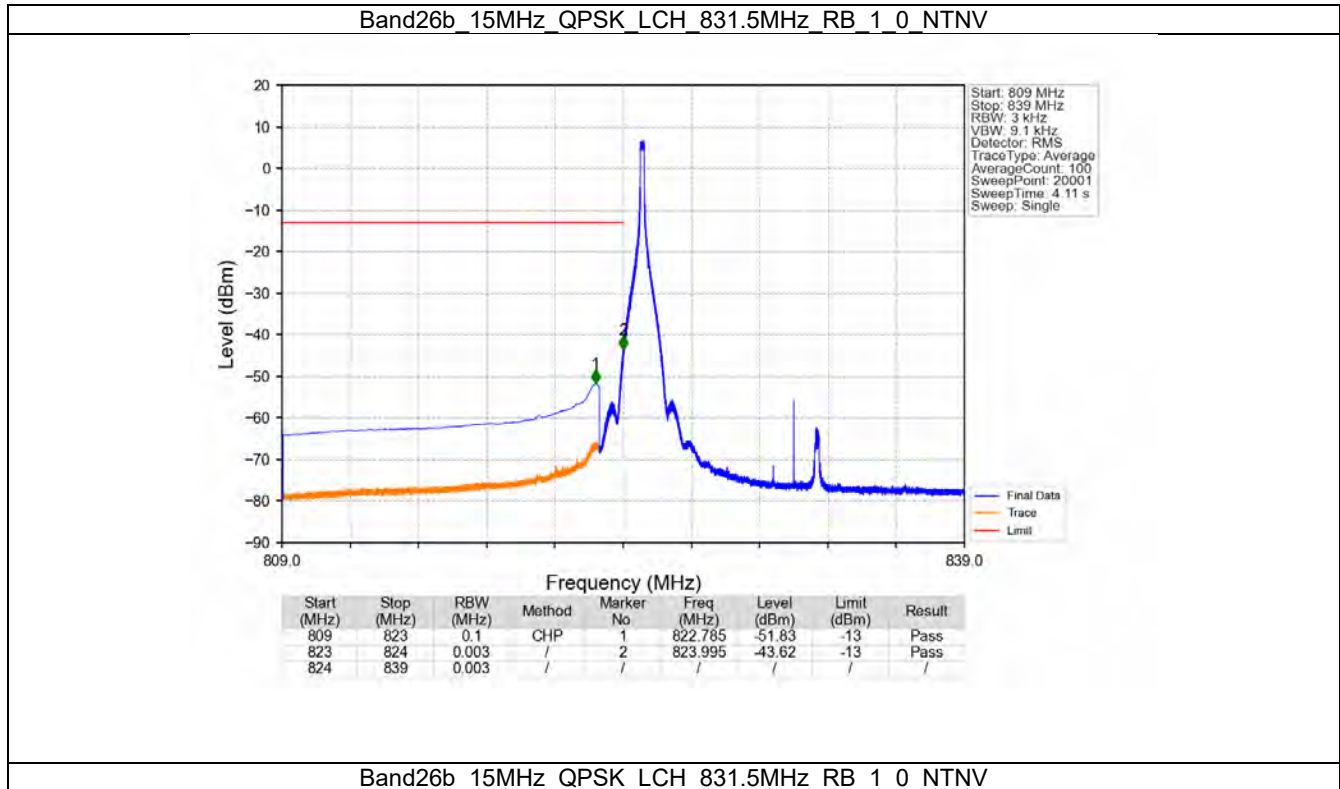
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Rev.: 01

Page: 238 of 244

6.5.2 Test Graph



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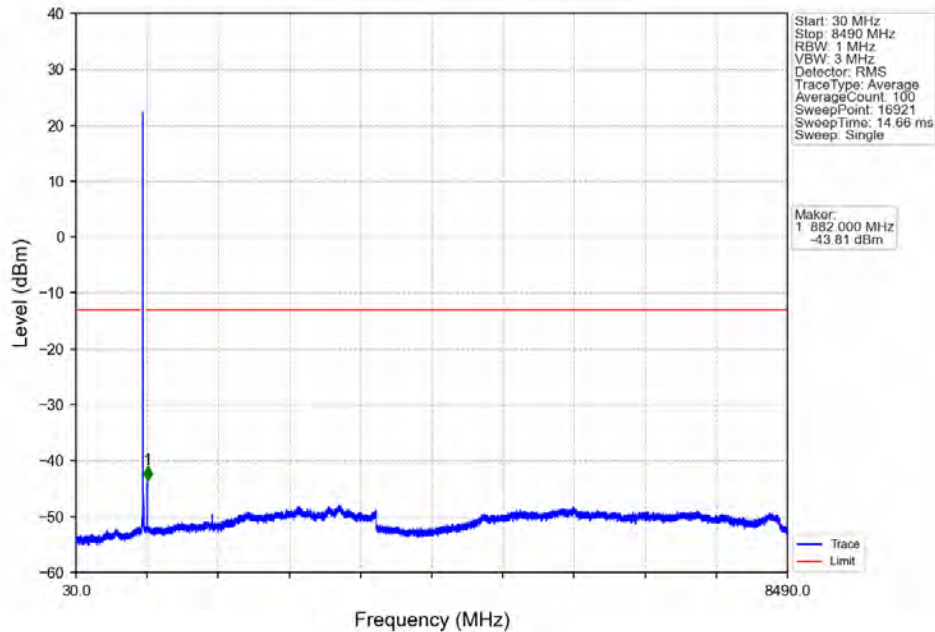
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Page: 239 of 244



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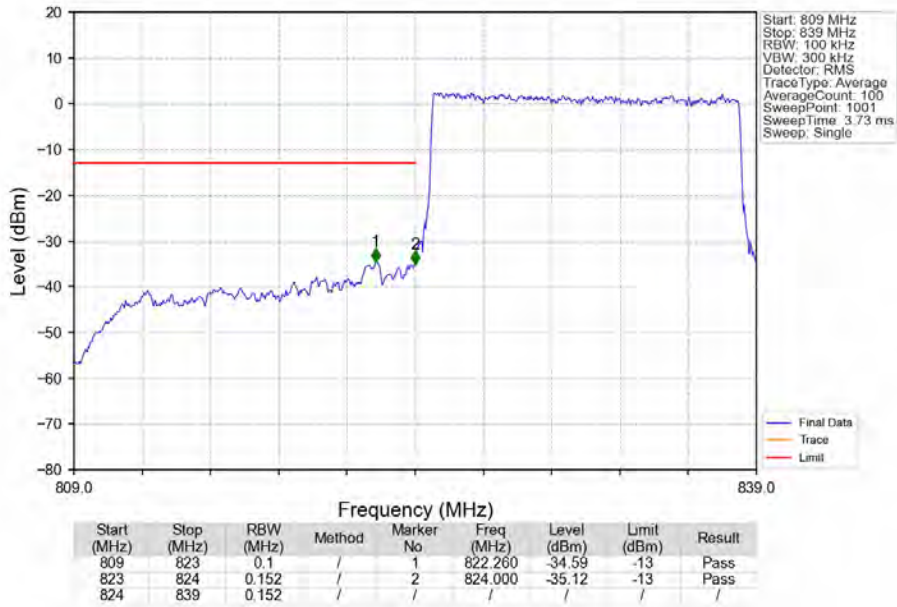
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Report No.: SUCR240400008901

Rev.: 01

Page: 240 of 244

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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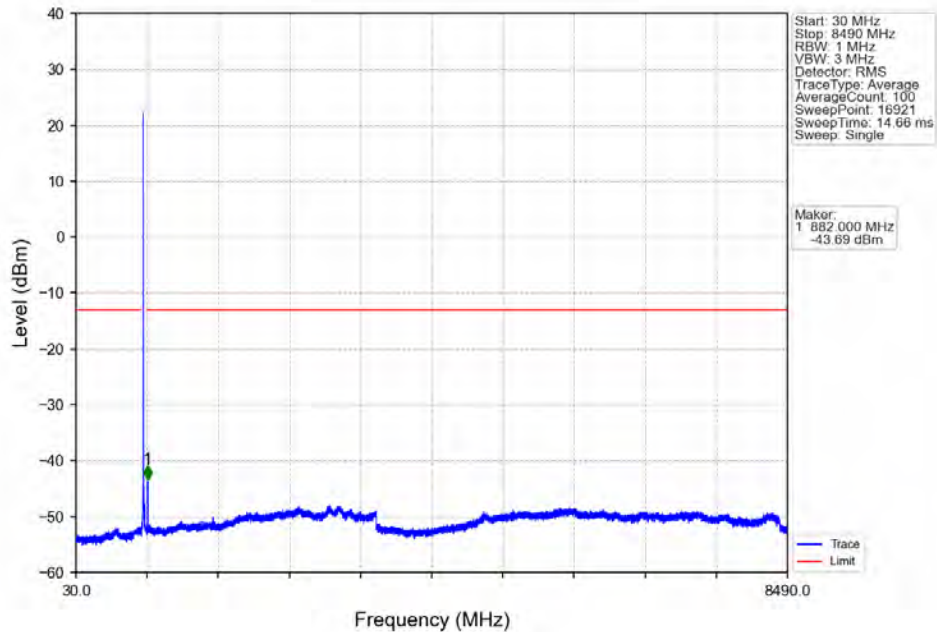
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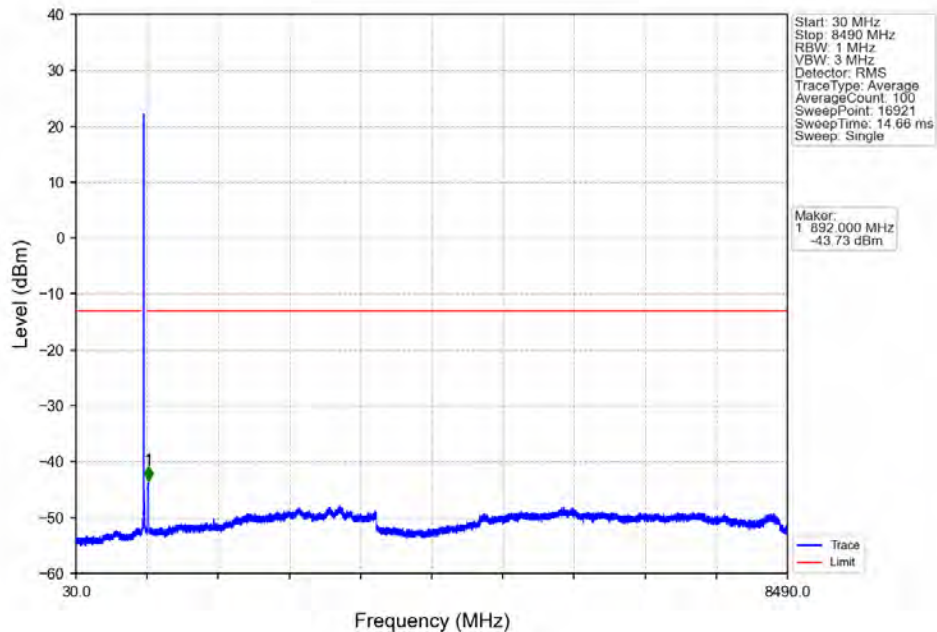
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Rev.: 01

Page: 242 of 244

Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



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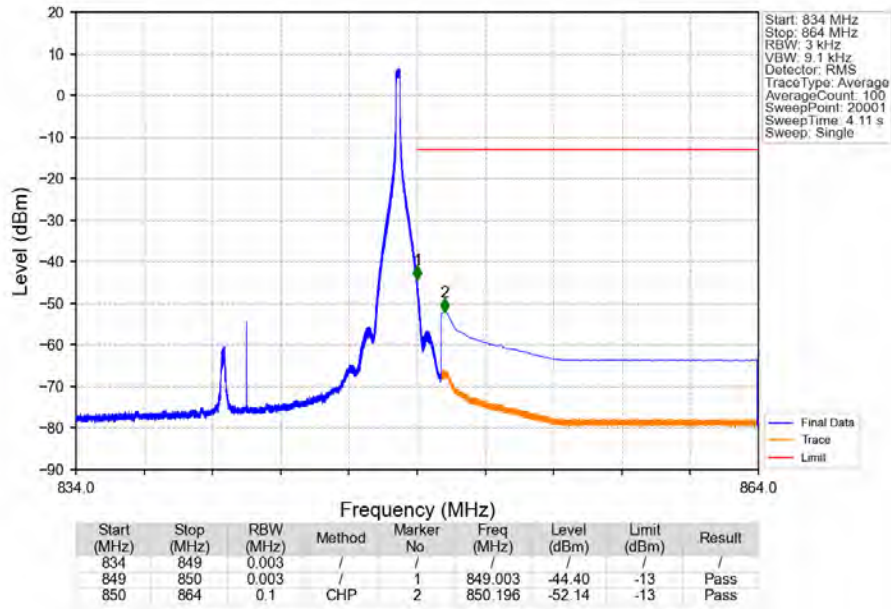
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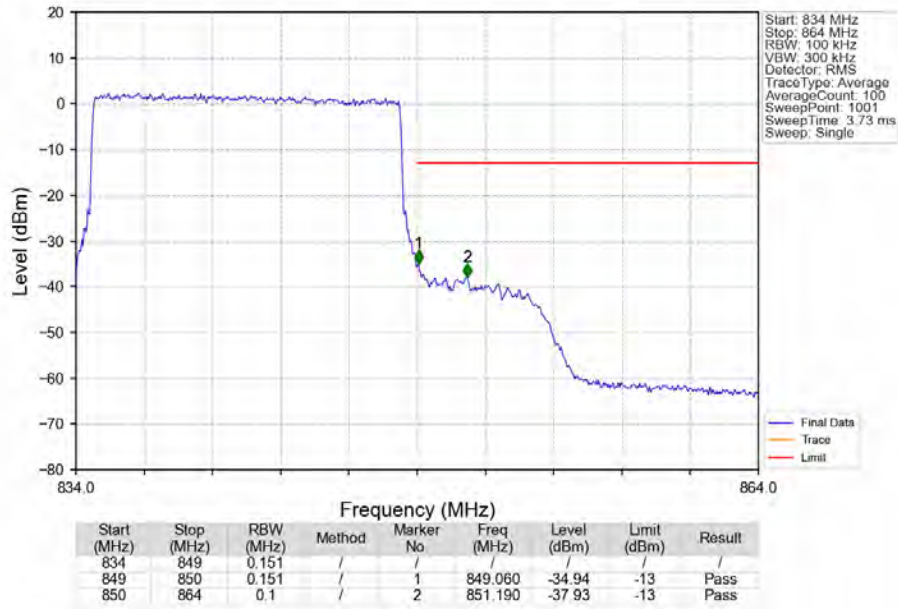
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Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



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