

Appendix B

E-UTRA Band 26 (824-849)

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Down Antenna:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.52	20.77	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.77	21.02	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.22	20.47	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.85	21.1	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.26	20.51	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.19	20.44	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.79	20.04	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.53	20.78	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.93	21.18	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.90	21.15	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	24.21	21.46	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	24.05	21.3	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.99	21.24	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.48	19.73	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.47	20.72	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.77	21.02	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.63	20.88	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.62	20.87	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.62	20.87	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.69	20.94	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.46	19.71	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	23.37	20.62	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	23.62	20.87	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	23.25	20.5	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.80	20.05	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.90	20.15	38.45	PASS

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Band26	1.4MHz	16QAM	26797	3RB#3	22.74	19.99	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.75	19	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	23.18	20.43	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	23.22	20.47	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	23.17	20.42	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.73	19.98	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.64	19.89	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.61	19.86	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.74	18.99	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.77	20.02	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.89	20.14	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	23.04	20.29	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.32	19.57	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.29	19.54	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.39	19.64	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.66	18.91	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.71	20.96	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.49	20.74	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	24.34	21.59	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	23.32	20.57	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	23.30	20.55	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	23.28	20.53	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	23.25	20.5	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.33	20.58	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.37	20.62	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.38	20.63	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	23.00	20.25	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	23.05	20.3	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.98	20.23	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	23.03	20.28	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.57	19.82	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.02	20.27	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.62	20.87	38.45	PASS

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Band26	3MHz	QPSK	27025	8RB#7	22.65	19.9	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.76	20.01	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.76	20.01	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.90	20.15	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	23.19	20.44	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	23.39	20.64	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	23.32	20.57	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	22.28	19.53	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	22.34	19.59	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	22.31	19.56	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	22.26	19.51	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	23.24	20.49	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	23.24	20.49	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	23.11	20.36	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	22.15	19.4	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	22.08	19.33	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.94	19.19	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	22.00	19.25	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.88	20.13	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	23.05	20.3	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	23.02	20.27	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.83	19.08	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.86	19.11	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.85	19.1	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.71	18.96	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	24.10	21.35	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.53	20.78	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.56	20.81	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	23.30	20.55	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	23.25	20.5	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	23.39	20.64	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	23.25	20.5	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.36	20.61	38.45	PASS

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Band26	5MHz	QPSK	26915	1RB#0	23.57	20.82	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.29	20.54	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	23.00	20.25	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	23.06	20.31	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	23.01	20.26	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	23.01	20.26	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.14	19.39	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.50	19.75	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.27	20.52	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.55	19.8	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.56	19.81	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.67	19.92	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.64	19.89	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.50	20.75	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.62	20.87	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	23.73	20.98	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	22.42	19.67	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	22.46	19.71	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	22.36	19.61	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	22.26	19.51	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	23.21	20.46	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	23.26	20.51	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	23.24	20.49	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	22.08	19.33	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	22.11	19.36	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	22.11	19.36	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.95	19.2	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.95	20.2	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.88	20.13	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.84	20.09	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.69	18.94	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.74	18.99	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.79	19.04	38.45	PASS

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Band26	5MHz	16QAM	27015	25RB#0	21.77	19.02	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	24.37	21.62	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.49	20.74	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.95	21.2	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	23.29	20.54	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	23.36	20.61	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	23.34	20.59	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	23.38	20.63	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.66	20.91	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.65	20.9	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.20	20.45	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	23.24	20.49	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.95	20.2	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	23.04	20.29	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	23.01	20.26	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	21.50	18.75	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.49	20.74	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.75	21	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.78	20.03	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.91	20.16	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.60	19.85	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.83	20.08	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	23.70	20.95	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	23.31	20.56	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	23.48	20.73	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	22.40	19.65	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	22.16	19.41	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	22.32	19.57	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	22.36	19.61	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	23.17	20.42	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	23.48	20.73	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	23.12	20.37	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	22.06	19.31	38.45	PASS

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Band26	10MHz	16QAM	26915	25RB#12	22.06	19.31	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.94	19.19	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	22.08	19.33	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.85	20.1	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	23.10	20.35	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.76	20.01	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.70	18.95	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.78	19.03	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.62	18.87	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.77	19.02	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.97	20.22	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.56	20.81	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.34	20.59	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	23.10	20.35	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.82	20.07	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.84	20.09	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	23.10	20.35	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.97	20.22	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.18	20.43	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.50	20.75	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	22.59	19.84	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.94	20.19	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.82	20.07	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.71	19.96	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.13	19.38	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.20	20.45	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.03	20.28	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	22.57	19.82	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	22.79	20.04	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.46	19.71	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.73	19.98	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	23.39	20.64	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.98	20.23	38.45	PASS

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Band26	15MHz	16QAM	26865	1RB#38	23.01	20.26	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.96	19.21	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	21.92	19.17	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.86	19.11	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.91	19.16	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	23.23	20.48	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.89	20.14	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.67	19.92	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.72	18.97	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.86	19.11	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.78	19.03	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.77	19.02	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.86	20.11	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.84	20.09	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.59	19.84	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.61	18.86	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.62	18.87	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.45	18.7	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.66	18.91	38.45	PASS

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Up Antenna:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.37	20.62	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.48	20.73	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.55	20.8	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.60	19.85	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.64	19.89	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.97	20.22	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.67	19.92	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.90	20.15	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.43	20.68	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.41	20.66	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.94	20.19	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.83	20.08	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.66	19.91	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.05	19.3	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.21	20.46	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.36	20.61	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.33	20.58	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.72	19.97	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.60	19.85	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.73	19.98	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.22	19.47	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.84	20.09	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.90	20.15	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.92	20.17	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.56	19.81	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.48	19.73	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.25	19.5	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.83	19.08	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.60	19.85	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.61	19.86	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.39	19.64	38.45	PASS

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Band26	1.4MHz	16QAM	26915	3RB#3	22.62	19.87	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.35	19.6	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.37	19.62	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.32	18.57	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.52	19.77	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.44	19.69	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.09	19.34	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.29	19.54	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	21.86	19.11	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.86	19.11	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.41	18.66	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.82	21.07	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.53	20.78	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.48	20.73	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.56	19.81	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.54	19.79	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.42	19.67	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.51	19.76	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.53	20.78	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.50	20.75	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.44	20.69	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.59	19.84	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.75	20.00	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.30	19.55	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.55	19.80	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.14	20.39	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.05	20.30	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.19	20.44	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.03	19.28	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.45	19.70	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.04	19.29	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.13	19.38	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.79	20.04	38.45	PASS

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Band26	3MHz	16QAM	26805	1RB#8	22.73	19.98	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.97	20.22	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.63	18.88	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	21.44	18.69	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.37	18.62	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.47	18.72	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.51	19.76	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.72	19.97	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.70	19.95	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.58	18.83	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.61	18.86	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.72	18.97	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.52	18.77	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.61	19.86	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.36	19.61	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.40	19.65	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.01	18.26	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.06	18.31	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.60	18.85	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.16	18.41	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.48	20.73	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.32	20.57	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.08	20.33	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.64	19.89	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.64	19.89	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.45	19.70	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.58	19.83	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.62	20.87	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.53	20.78	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.38	20.63	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.62	19.87	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.74	19.99	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.63	19.88	38.45	PASS

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Band26	5MHz	QPSK	26915	25RB#0	22.66	19.91	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.17	20.42	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.32	20.57	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.16	20.41	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.33	19.58	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.14	19.39	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.09	19.34	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.30	19.55	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.04	20.29	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.81	20.06	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	23.12	20.37	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	21.60	18.85	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.60	18.85	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.43	18.68	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.65	18.90	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.79	20.04	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.72	19.97	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	23.05	20.30	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.58	18.83	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.41	18.66	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.57	18.82	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.48	18.73	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.18	19.43	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.20	19.45	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.21	19.46	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.22	18.47	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.06	18.31	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.50	18.75	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.18	18.43	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.87	21.12	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.79	21.04	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.66	20.91	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.82	20.07	38.45	PASS

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Band26	10MHz	QPSK	26840	25RB#12	22.85	20.10	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	22.68	19.93	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.78	20.03	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.10	20.35	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.00	20.25	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.03	20.28	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.97	20.22	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.84	20.09	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.78	20.03	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.84	20.09	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.37	20.62	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.45	20.70	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.56	20.81	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.42	19.67	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.28	19.53	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.24	19.49	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.42	19.67	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.87	20.12	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	23.03	20.28	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.83	20.08	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.80	19.05	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.71	18.96	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.65	18.90	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.74	18.99	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.73	19.98	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	23.20	20.45	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.65	19.90	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.92	19.17	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.81	19.06	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.75	19.00	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.90	19.15	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.43	19.68	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.61	19.86	38.45	PASS

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Band26	10MHz	16QAM	26990	1RB#49	22.12	19.37	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.39	18.64	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.19	18.44	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.18	18.43	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.48	18.73	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.65	20.90	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.79	21.04	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.93	21.18	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.70	19.95	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.79	20.04	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.85	20.10	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.74	19.99	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.58	20.83	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.66	20.91	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.94	21.19	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	22.68	19.93	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.68	19.93	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.74	19.99	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.75	20.00	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.50	20.75	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.58	20.83	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.64	20.89	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	22.36	19.61	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	22.50	19.75	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.65	19.90	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.42	19.67	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.82	20.07	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.97	20.22	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.73	19.98	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.70	18.95	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	21.77	19.02	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.77	19.02	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.84	19.09	38.45	PASS

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Band26	15MHz	16QAM	26915	1RB#0	22.72	19.97	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	23.10	20.35	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	23.06	20.31	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.71	18.96	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.79	19.04	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.82	19.07	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.75	19.00	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.55	19.80	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.84	20.09	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.78	20.03	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.24	18.49	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.29	18.54	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.40	18.65	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.34	18.59	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

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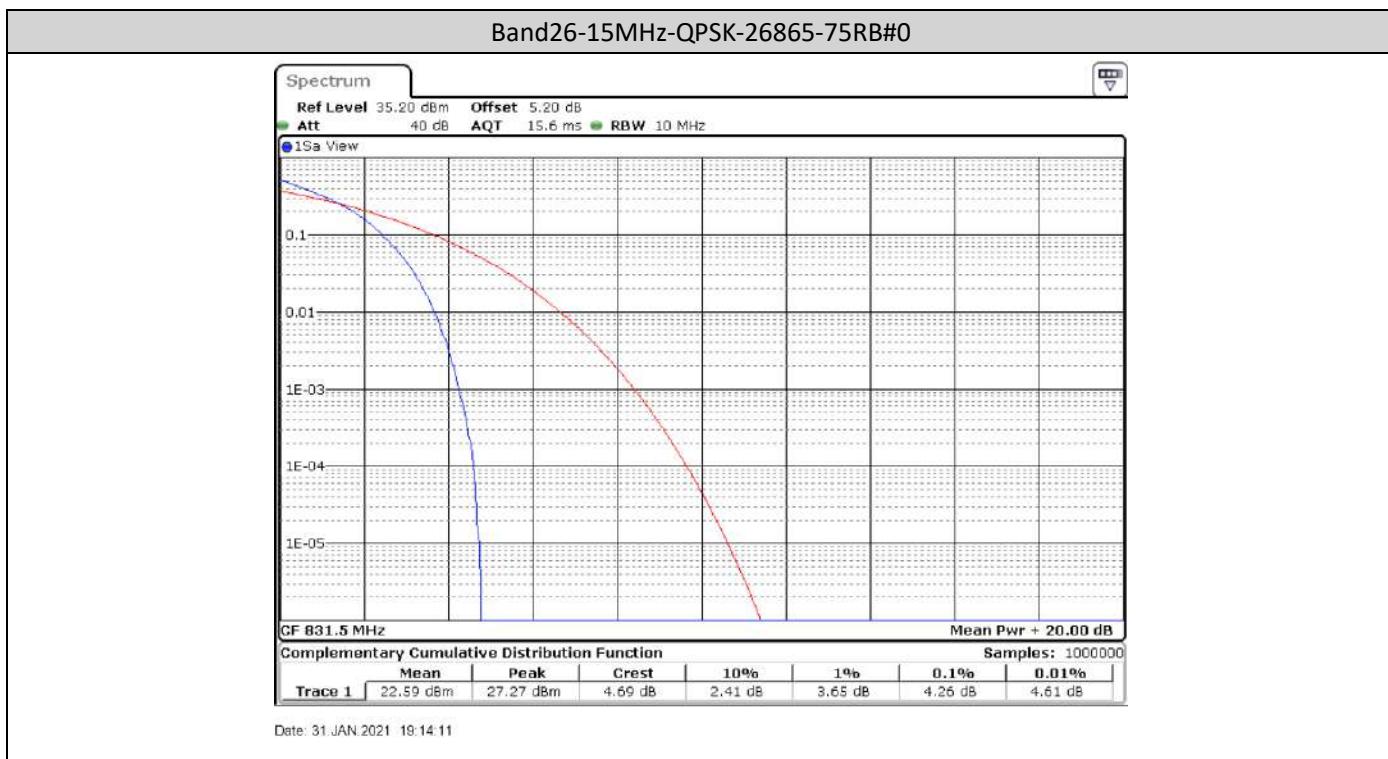
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.26	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.52	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.67	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.57	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.71	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.80	13	PASS

2.2. Test Plots



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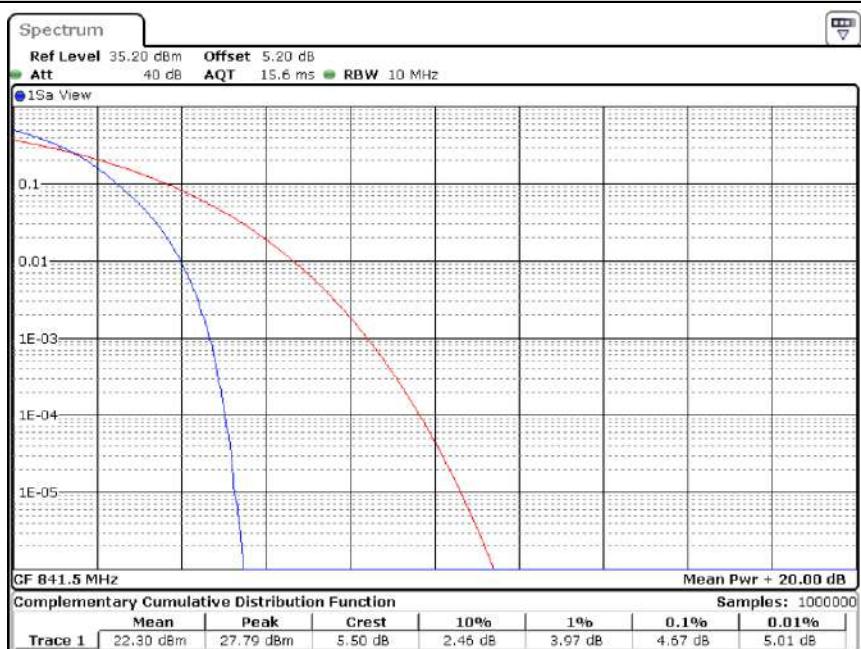
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Band26-15MHz-QPSK-26915-75RB#0

Date: 31 JAN 2021 19:14:34

Band26-15MHz-QPSK-26965-75RB#0

Date: 31 JAN 2021 19:14:57

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Band26-15MHz-16QAM-26865-75RB#0



Date: 31 JAN 2021 19:14:23

Band26-15MHz-16QAM-26915-75RB#0



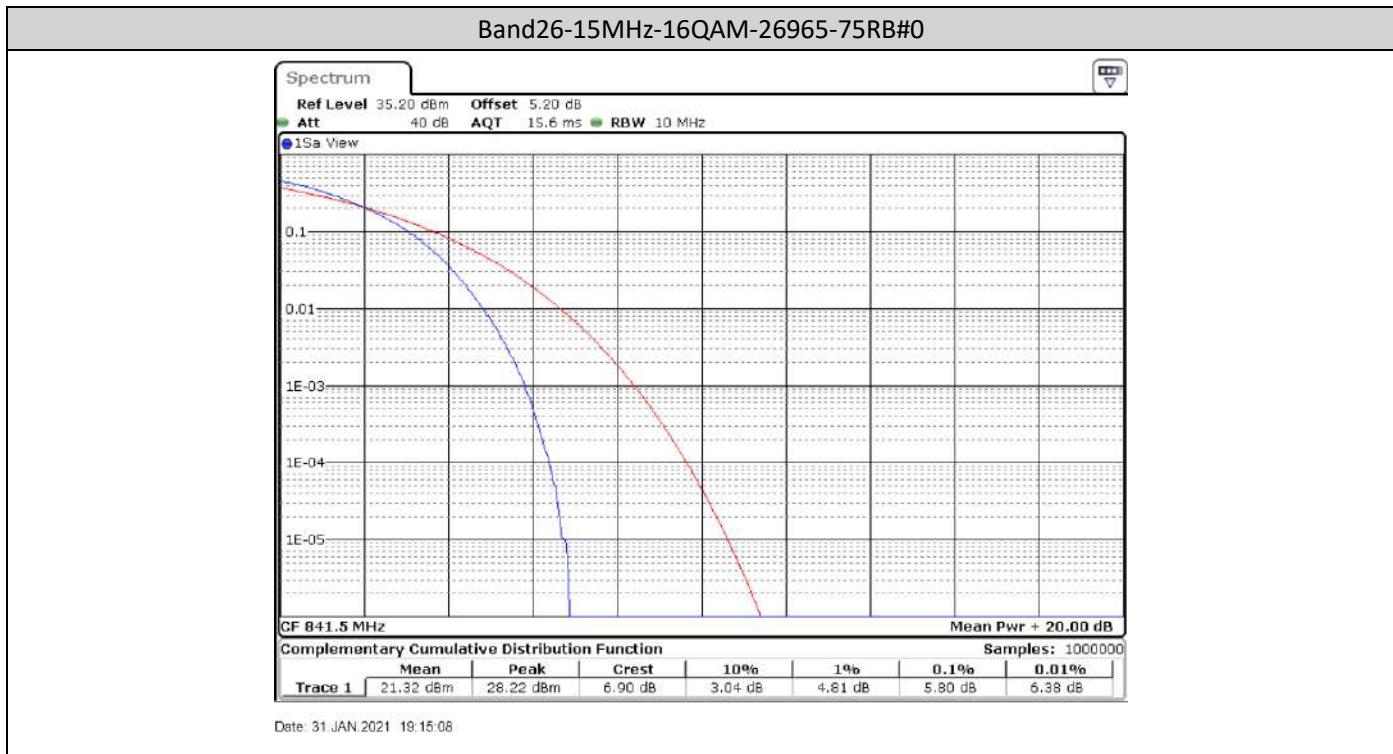
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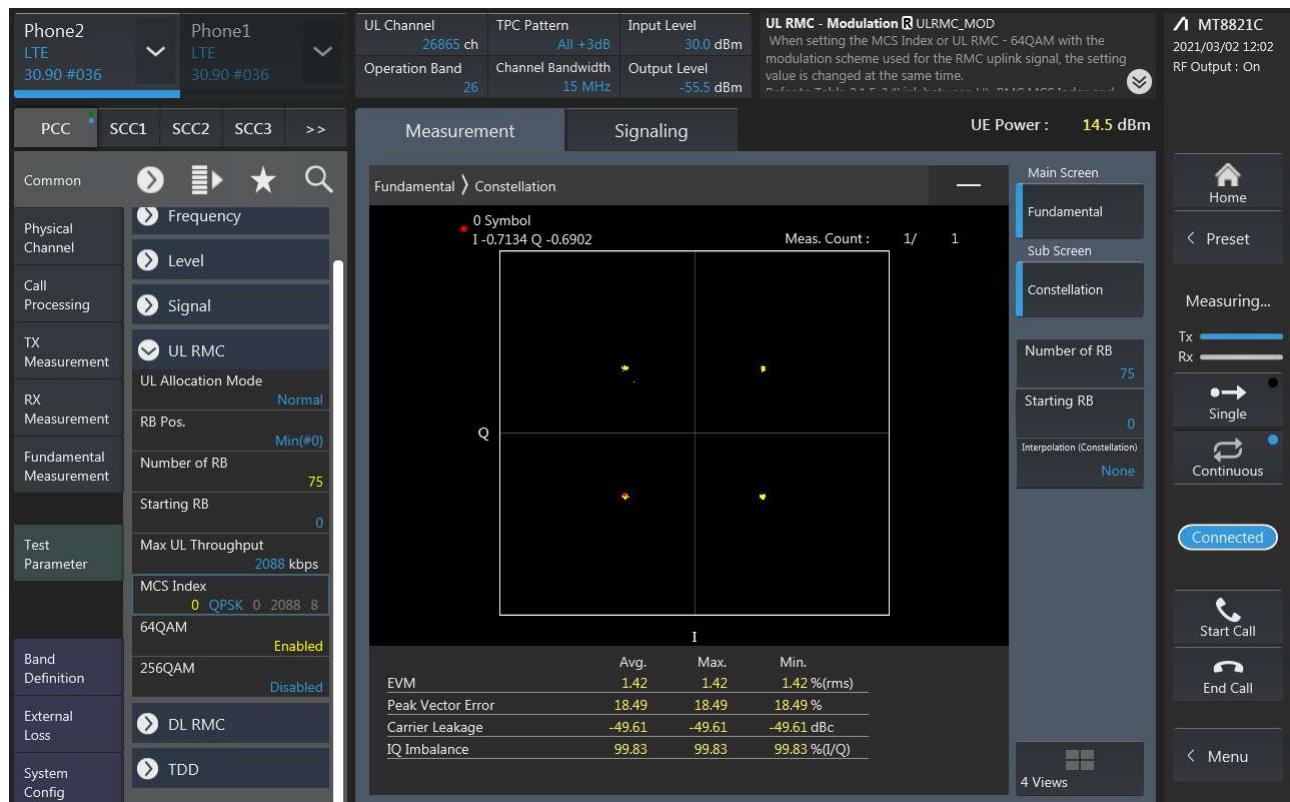


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 15MHz

3.1.1. Test Channel = MCH



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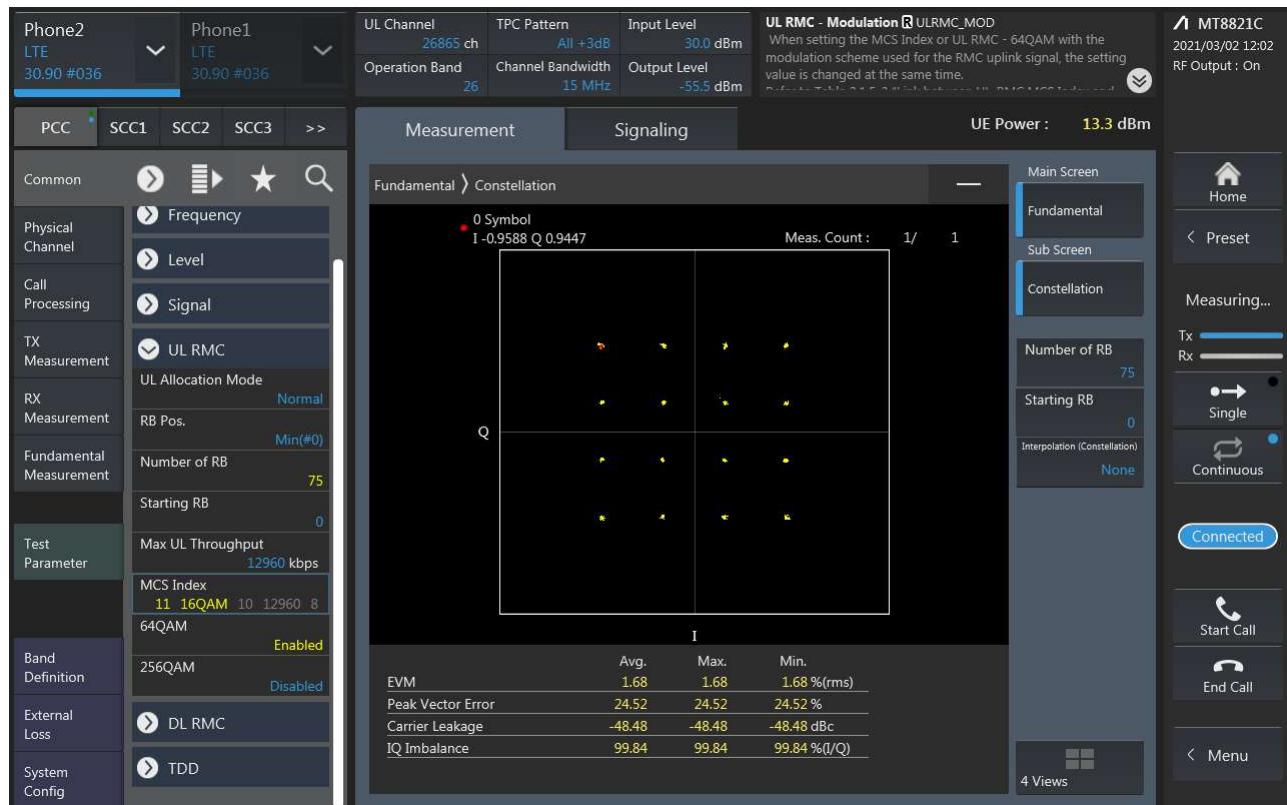


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3.2. Test Mode = LTE /TM2 15MHz

3.2.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.094	1.299	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.091	1.296	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.097	1.299	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.091	1.281	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.091	1.278	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.091	1.284	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.697	2.994	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.697	3.000	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.697	3.000	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.685	2.970	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.685	2.982	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.691	2.976	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.476	4.920	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.476	4.940	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.466	4.920	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.486	4.970	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.486	4.950	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.486	4.920	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.931	9.720	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.931	9.740	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.911	9.660	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.931	9.760	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.931	9.760	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.911	9.680	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.427	14.850	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.487	14.820	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.457	14.850	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.427	14.700	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.487	14.820	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.427	14.760	PASS

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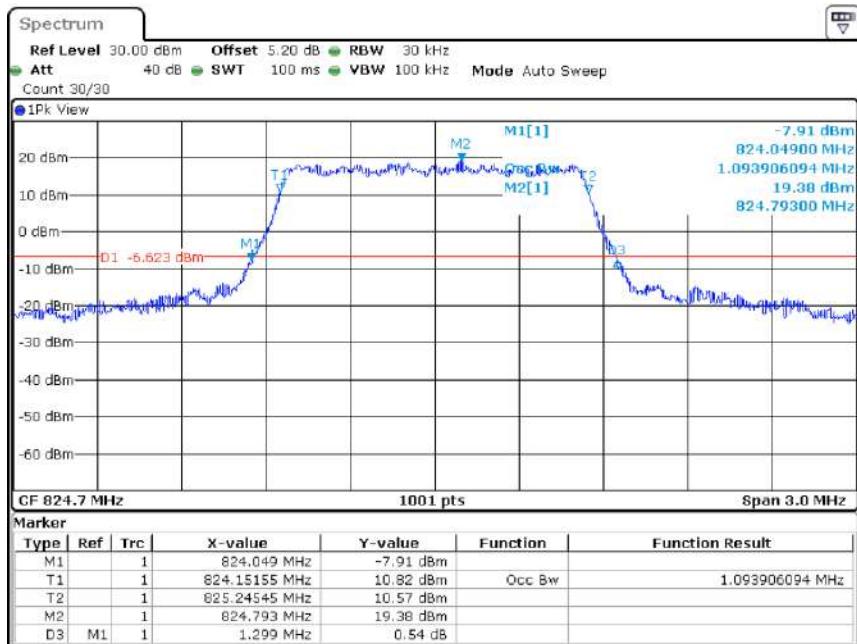


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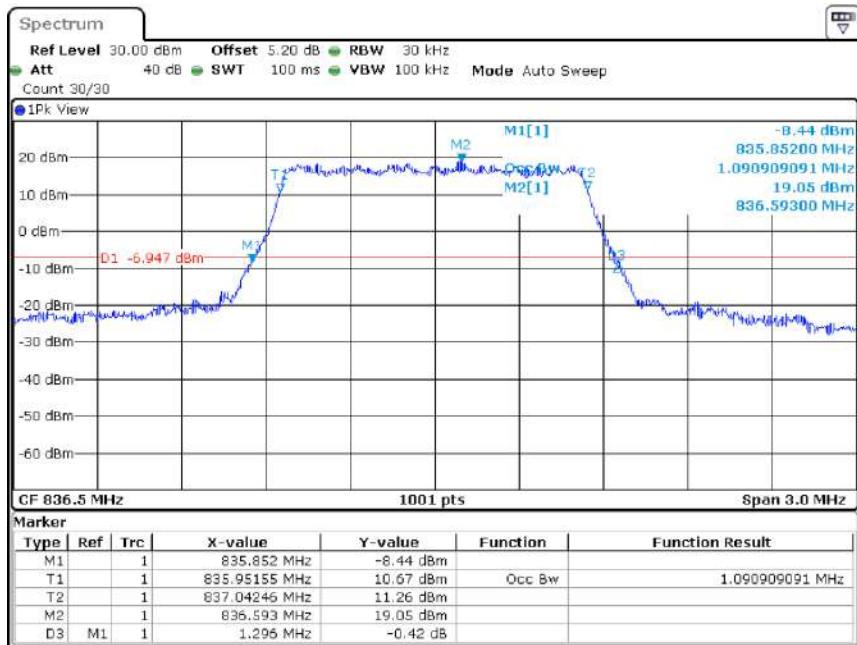
4.2. Test Plots

Band26-1.4MHz-QPSK-26797-6RB#0-1.094



Date: 29.JAN.2021 20:55:06

Band26-1.4MHz-QPSK-26915-6RB#0-1.091



Date: 29.JAN.2021 20:55:31

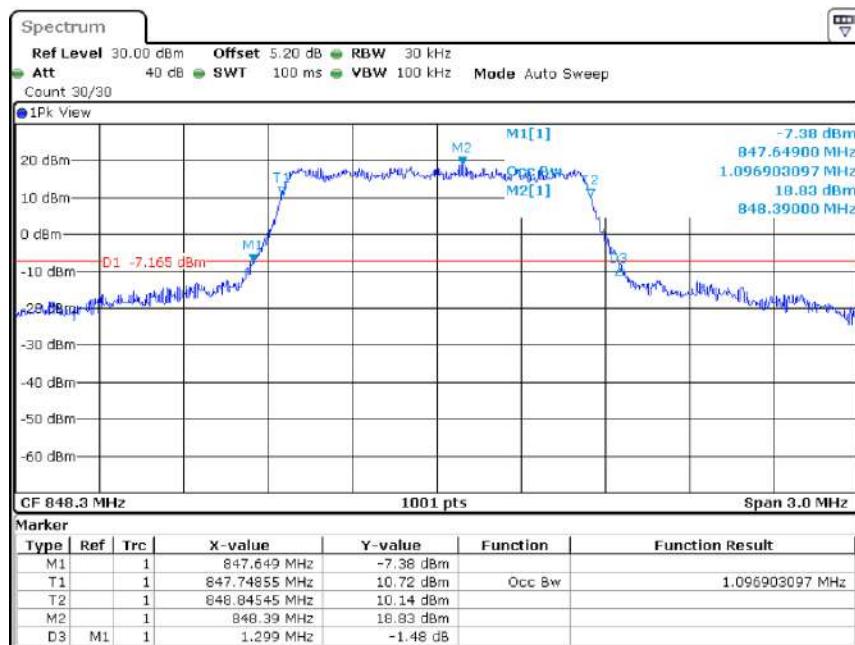
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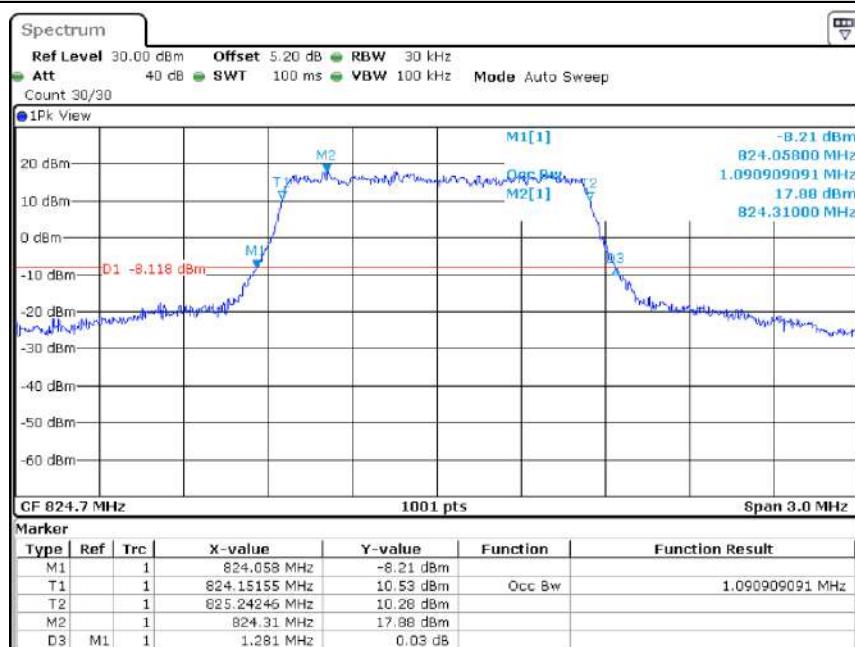
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Band26-1.4MHz-QPSK-27033-6RB#0-1.097



Date: 29.JAN.2021 20:55:57

Band26-1.4MHz-16QAM-26797-6RB#0-1.091



Date: 29.JAN.2021 20:55:18

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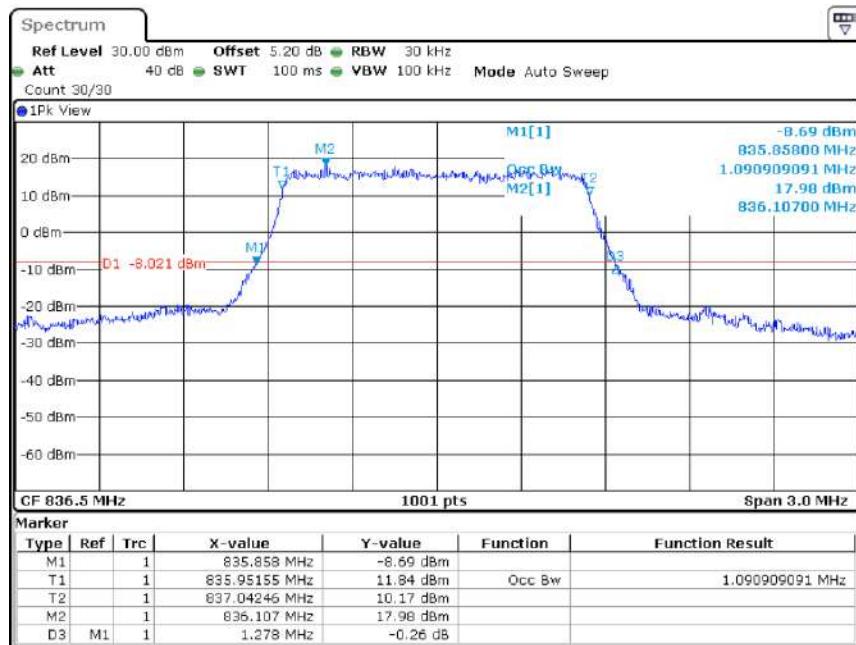
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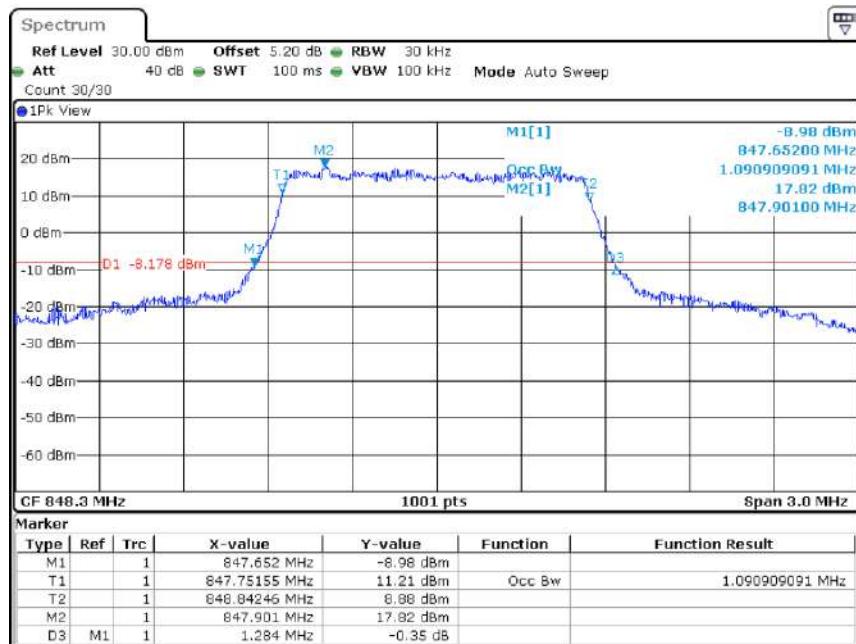


Band26-1.4MHz-16QAM-26915-6RB#0-1.091



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Band26-1.4MHz-16QAM-27033-6RB#0-1.091



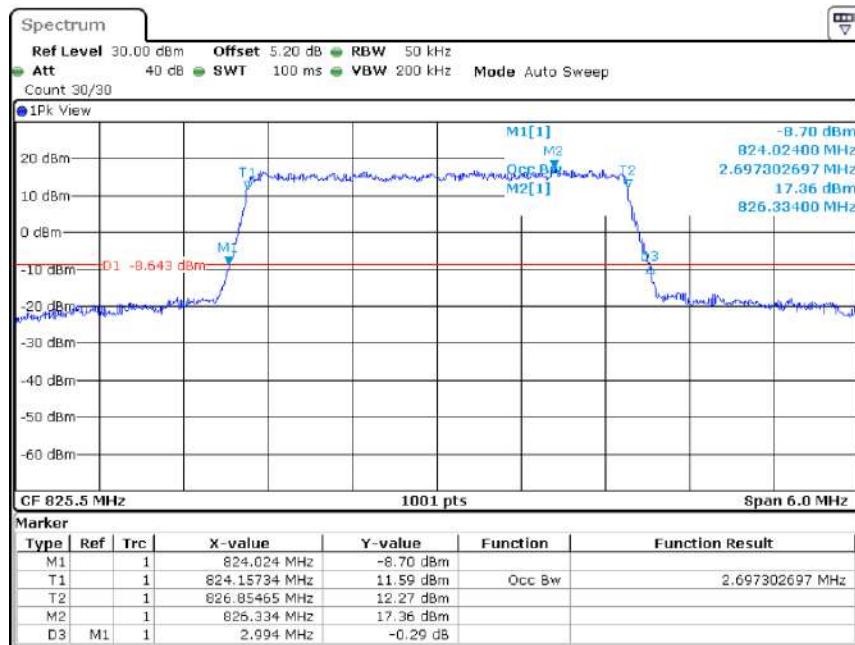
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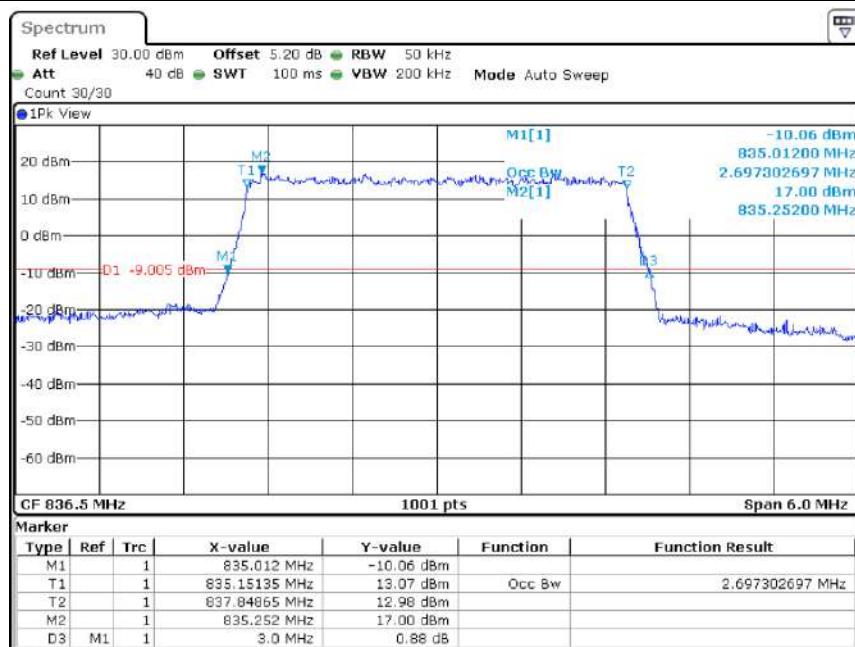


Band26-3MHz-QPSK-26805-15RB#0-2.697



Date: 29.JAN.2021 20:56:28

Band26-3MHz-QPSK-26915-15RB#0-2.697



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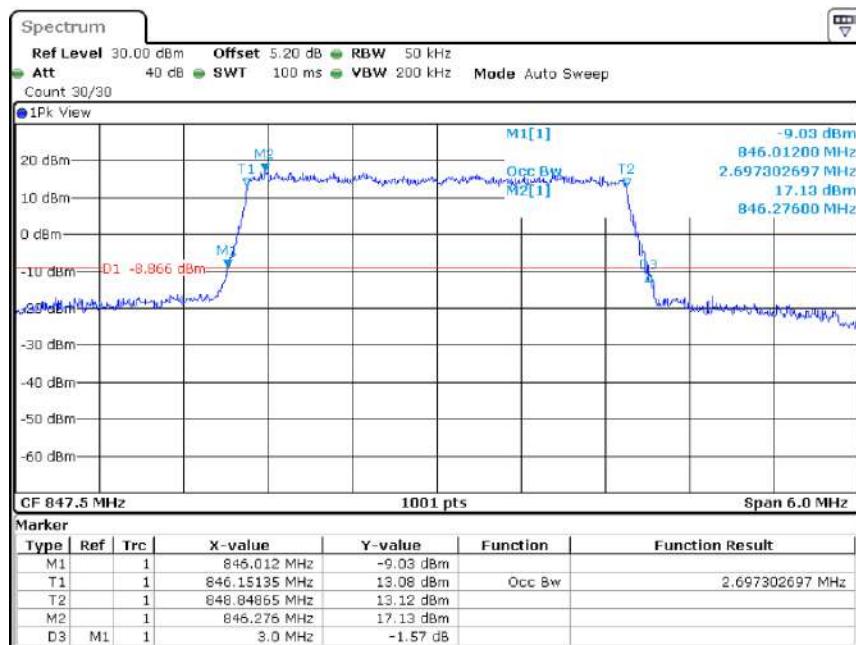
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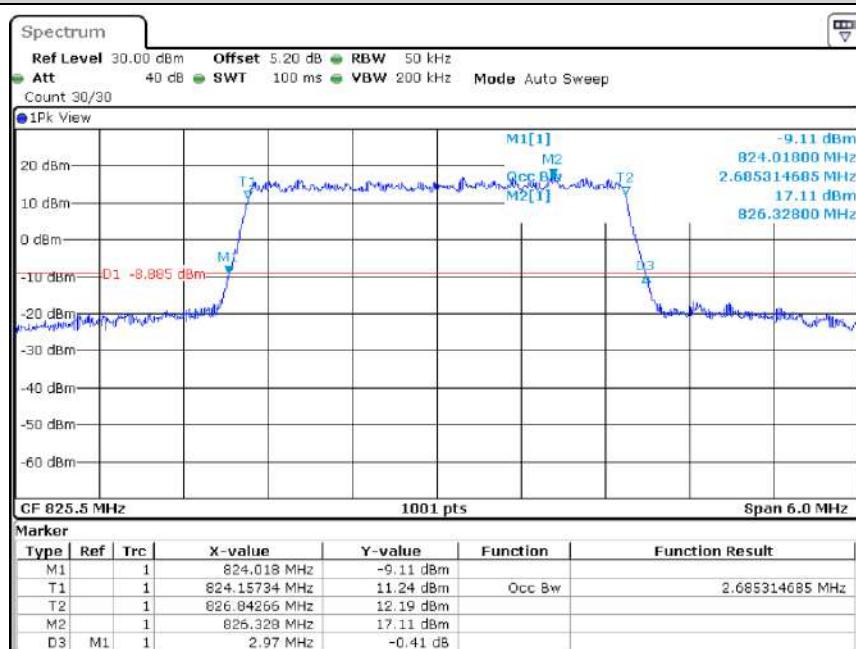
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Band26-3MHz-QPSK-27025-15RB#0-2.697



Date: 29.JAN.2021 20:57:20

Band26-3MHz-16QAM-26805-15RB#0-2.685



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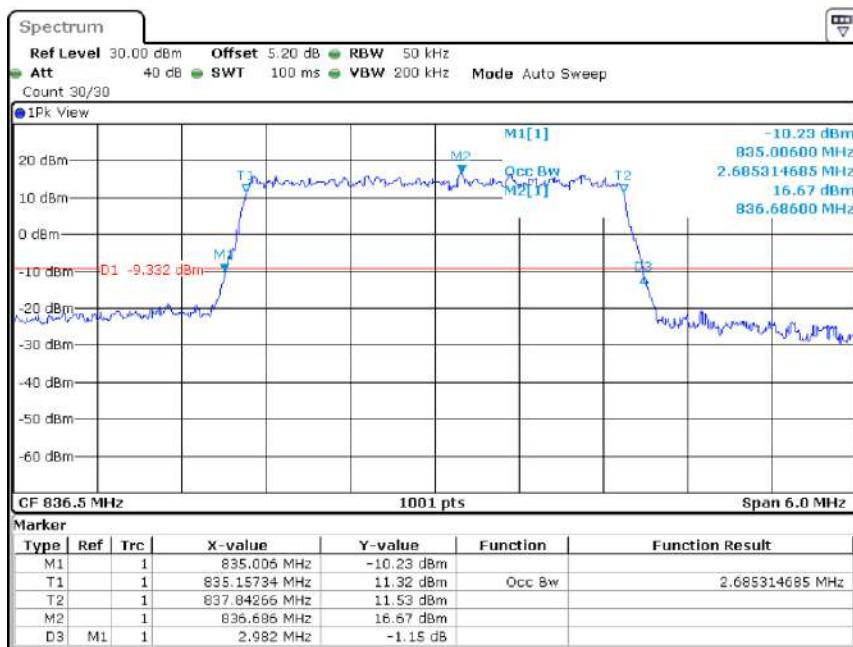
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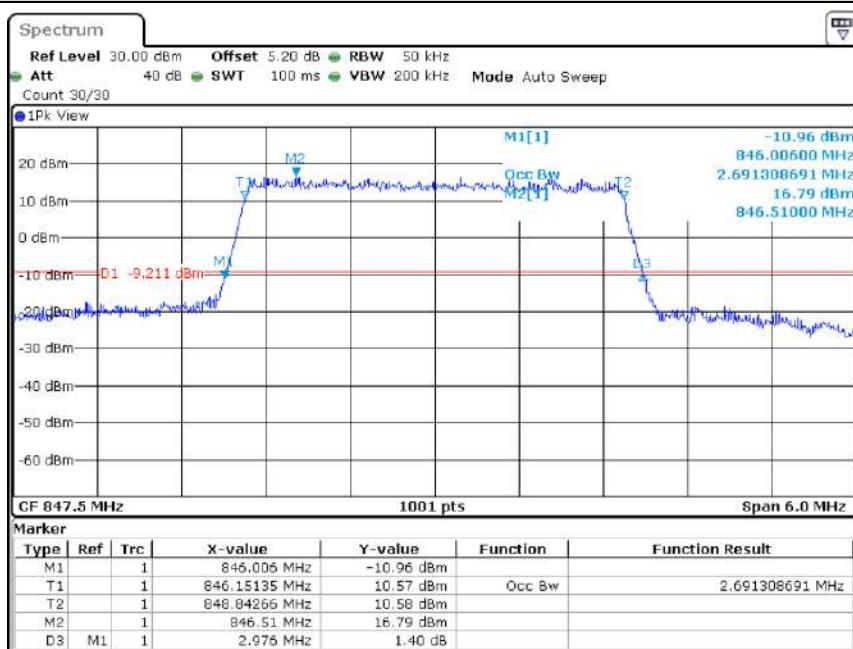
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Band26-3MHz-16QAM-26915-15RB#0-2.685



Date: 29.JAN.2021 20:57:07

Band26-3MHz-16QAM-27025-15RB#0-2.691



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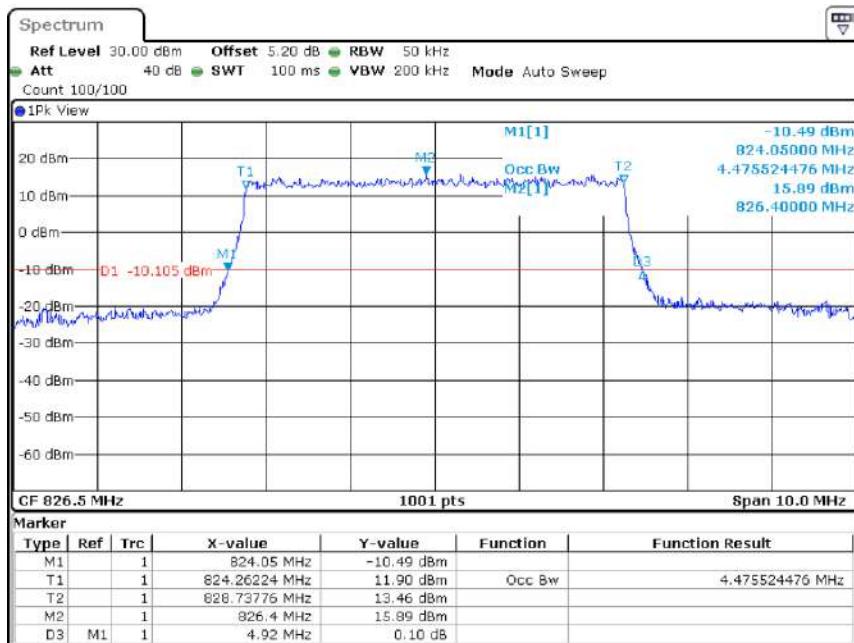
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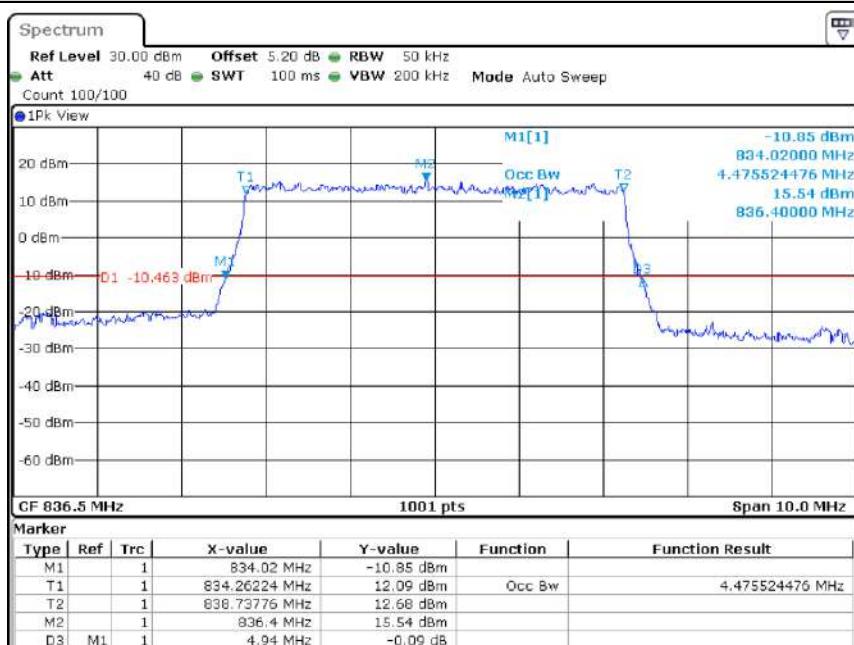
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Band26-5MHz-QPSK-26815-25RB#0-4.476



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Band26-5MHz-QPSK-26915-25RB#0-4.476



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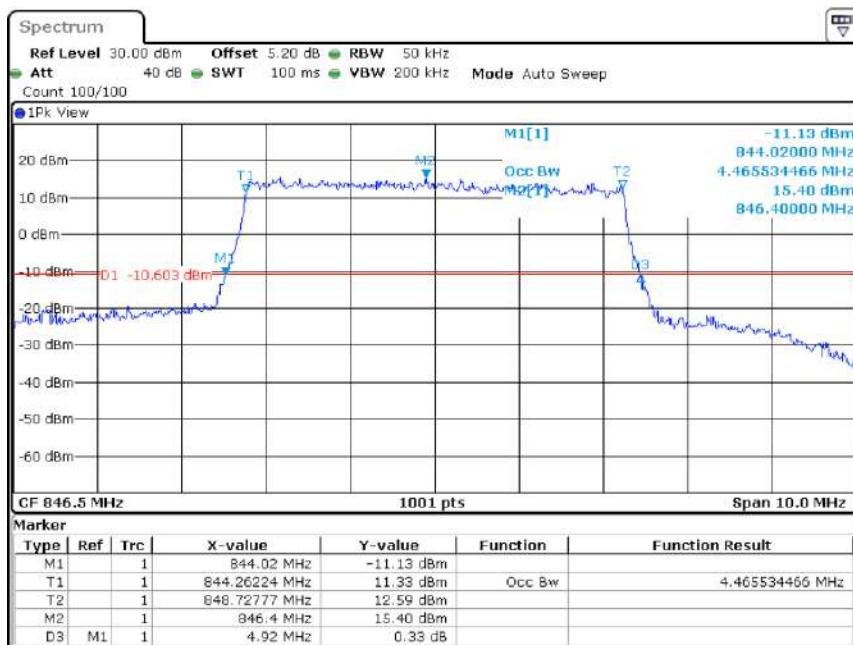
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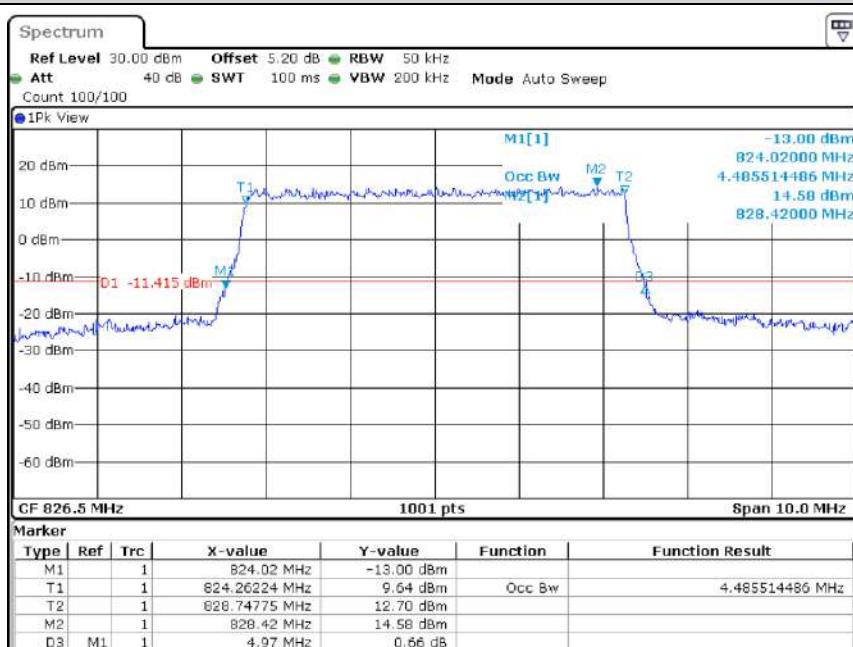
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Band26-5MHz-QPSK-27015-25RB#0-4.466



Date: 29.JAN.2021 20:59:18

Band26-5MHz-16QAM-26815-25RB#0-4.486



Date: 29.JAN.2021 20:58:18

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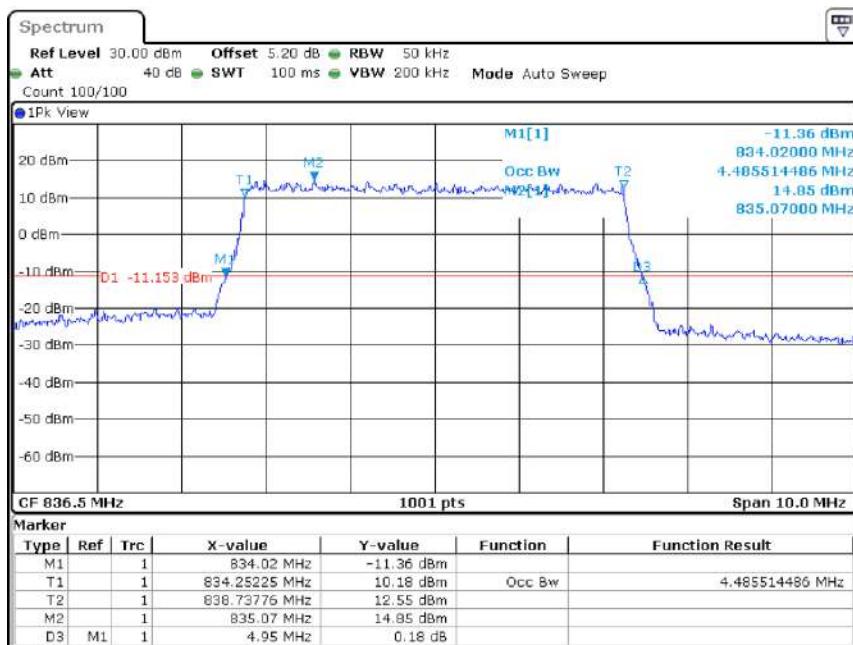
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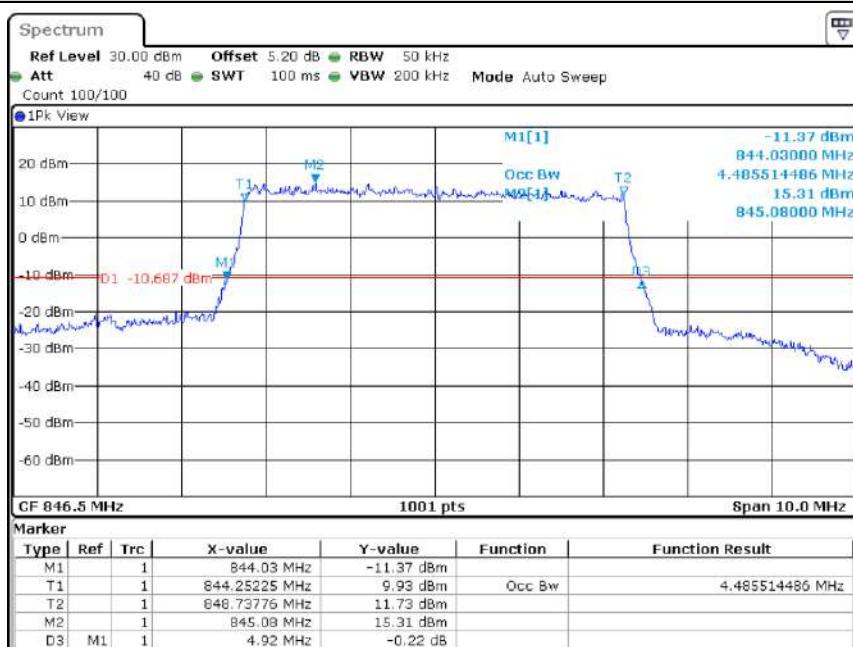
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Band26-5MHz-16QAM-27015-25RB#0-4.486



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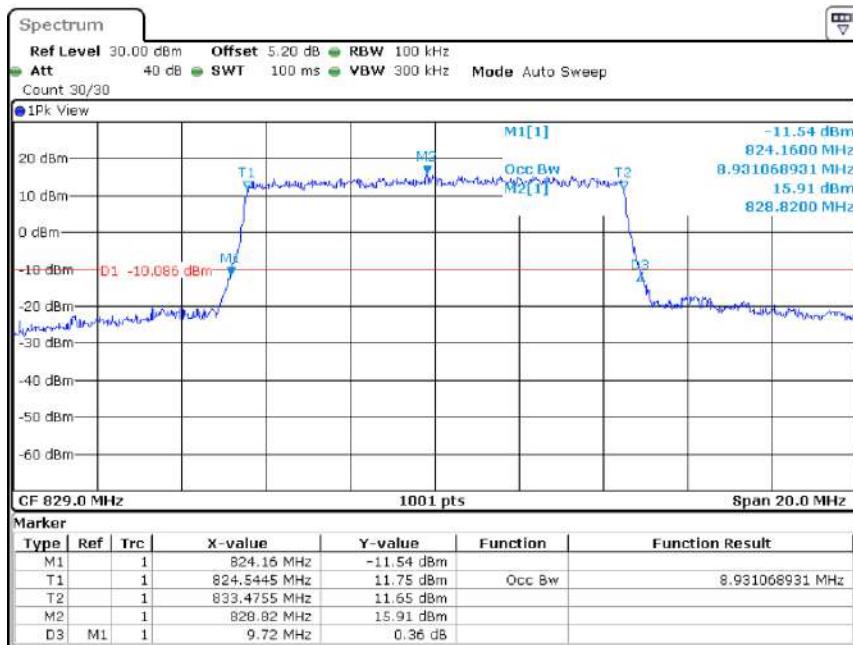
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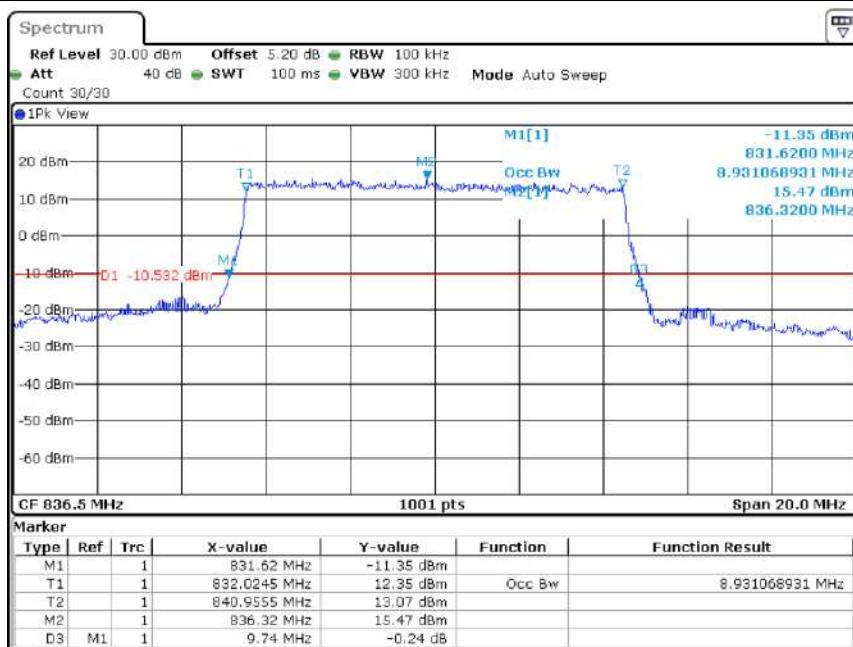
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Band26-10MHz-QPSK-26840-50RB#0-8.931



Date: 29.JAN.2021 20:59:56

Band26-10MHz-QPSK-26915-50RB#0-8.931



Date: 29.JAN.2021 21:00:22

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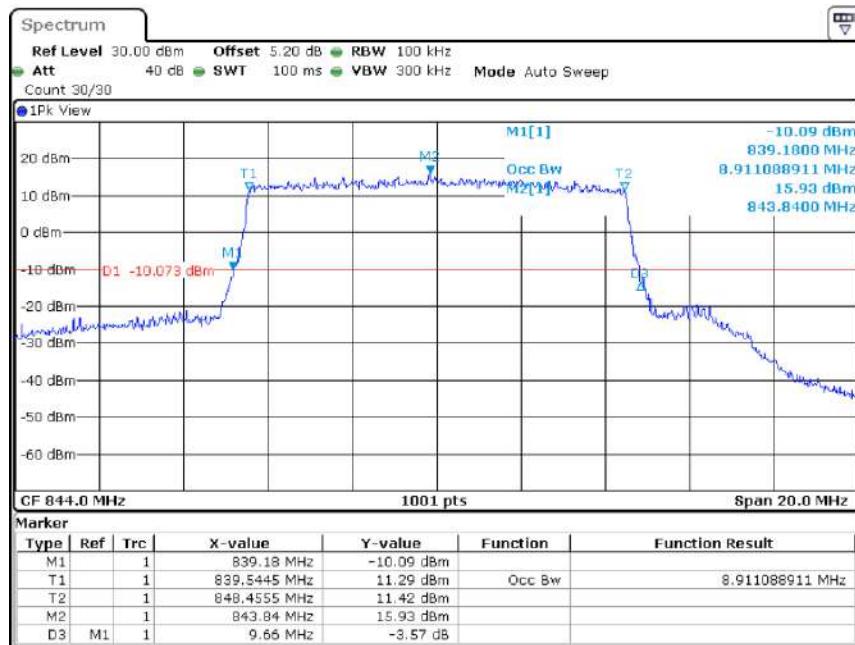
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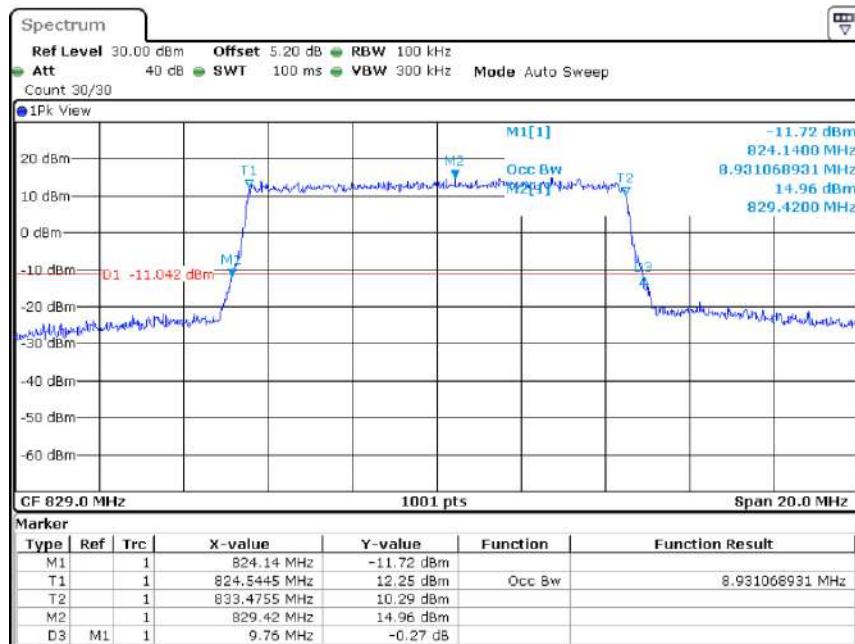
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Band26-10MHz-QPSK-26990-50RB#0-8.911



Date: 29.JAN.2021 21:00:47

Band26-10MHz-16QAM-26840-50RB#0-8.931



Date: 29.JAN.2021 21:00:09

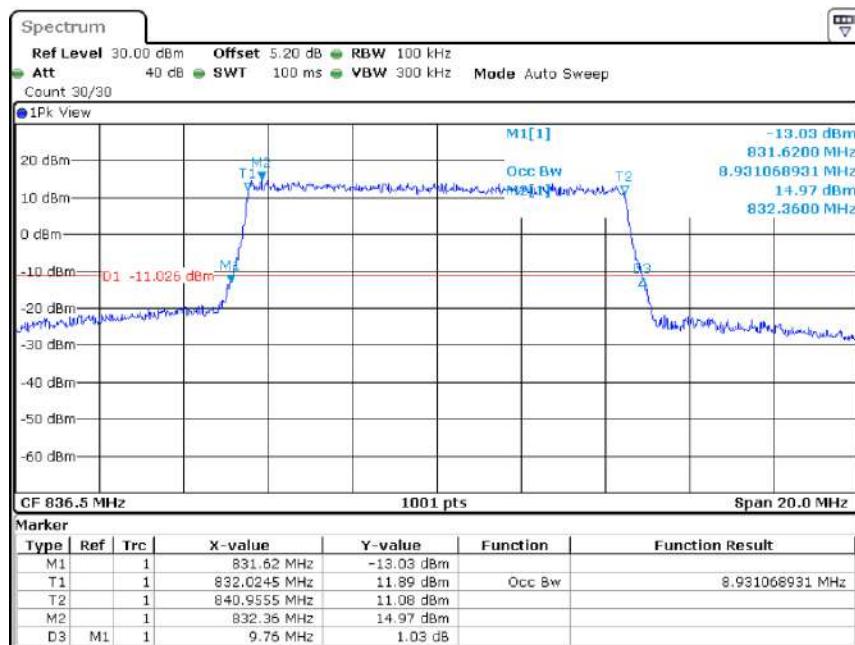
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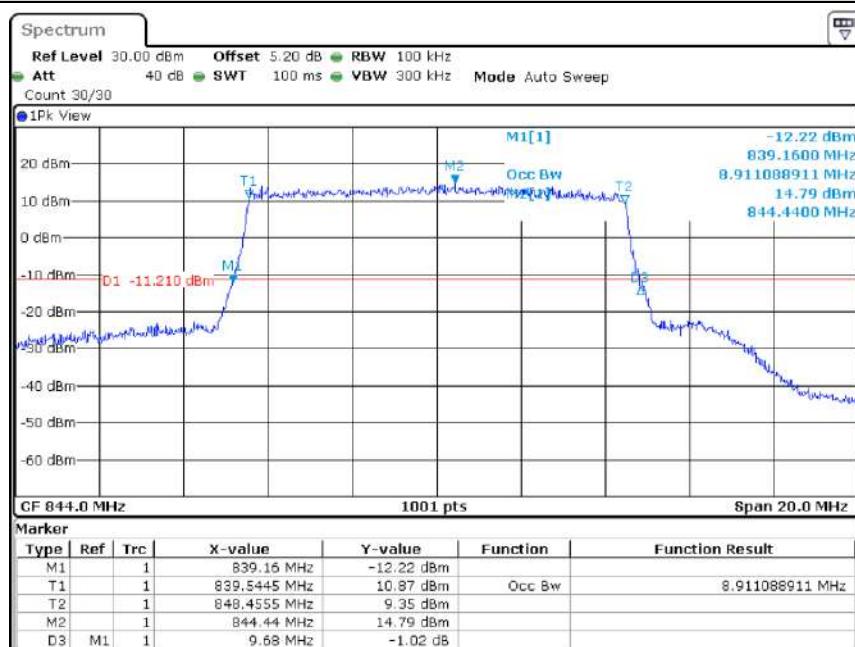
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Band26-10MHz-16QAM-26915-50RB#0-8.931



Date: 29.JAN.2021 21:00:34

Band26-10MHz-16QAM-26990-50RB#0-8.911



Date: 29.JAN.2021 21:01:00

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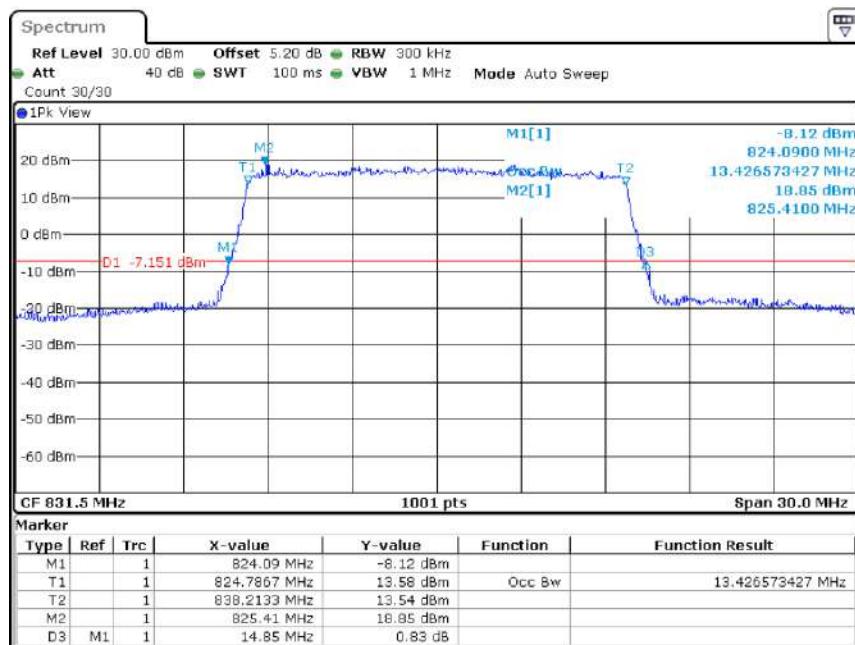
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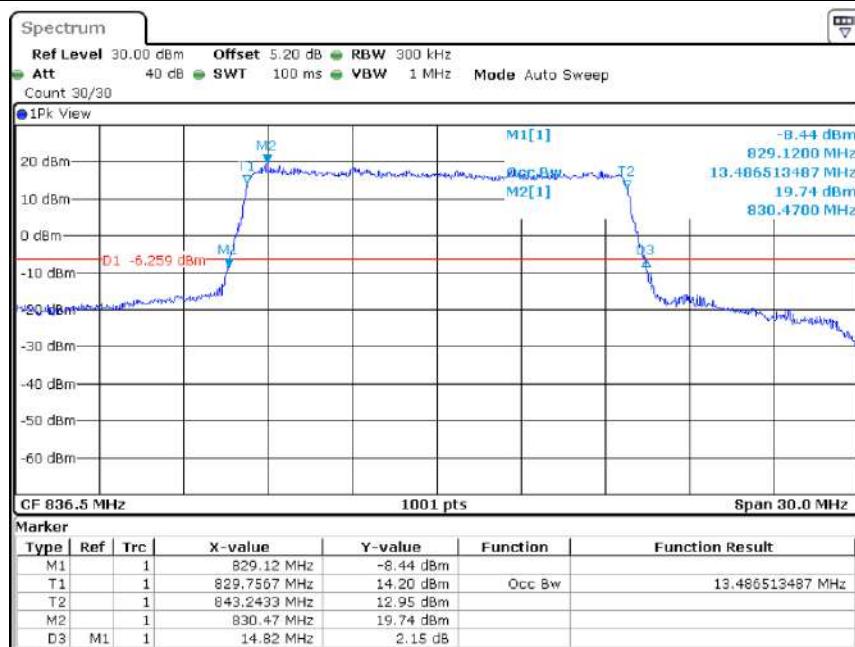
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Band26-15MHz-QPSK-26865-75RB#0-13.427



Date: 29.JAN.2021 21:01:18

Band26-15MHz-QPSK-26915-75RB#0-13.487



Date: 29.JAN.2021 21:01:44

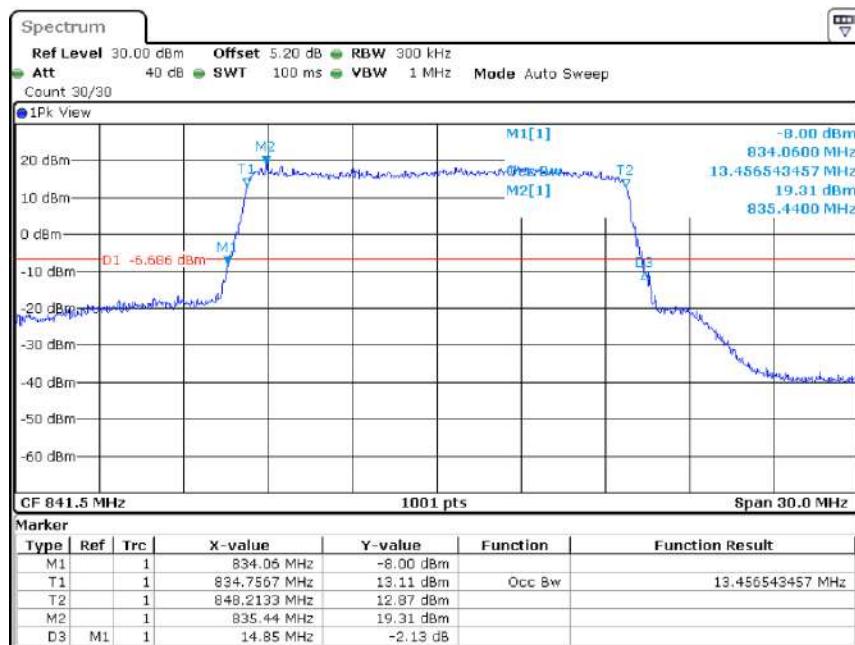
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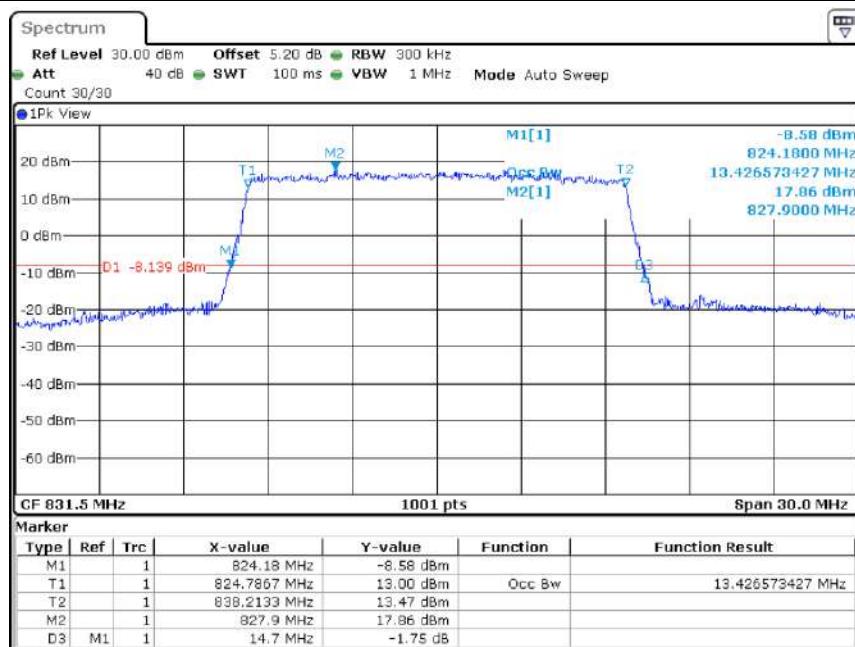
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Band26-15MHz-QPSK-26965-75RB#0-13.457



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Band26-15MHz-16QAM-26865-75RB#0-13.427



Date: 29.JAN.2021 21:01:31

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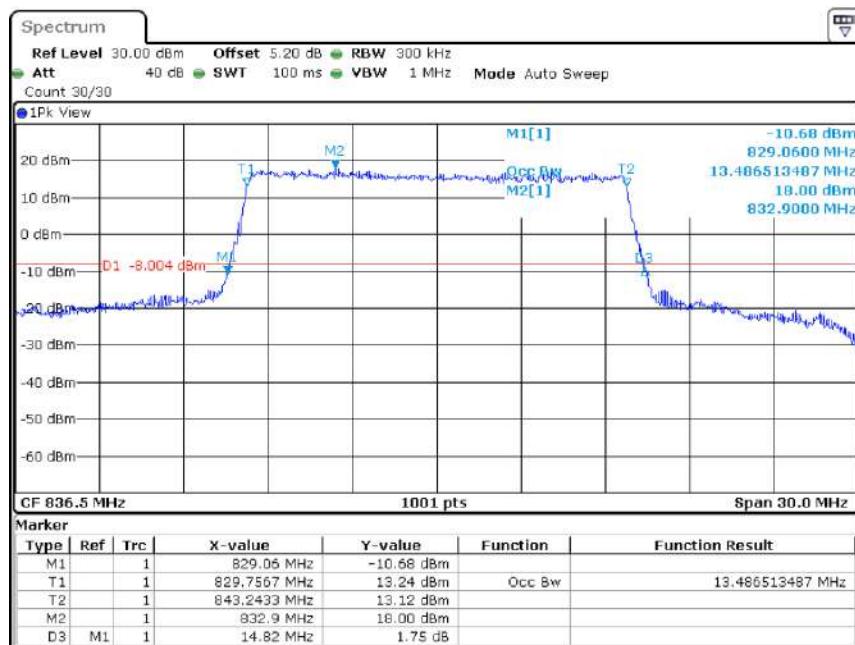
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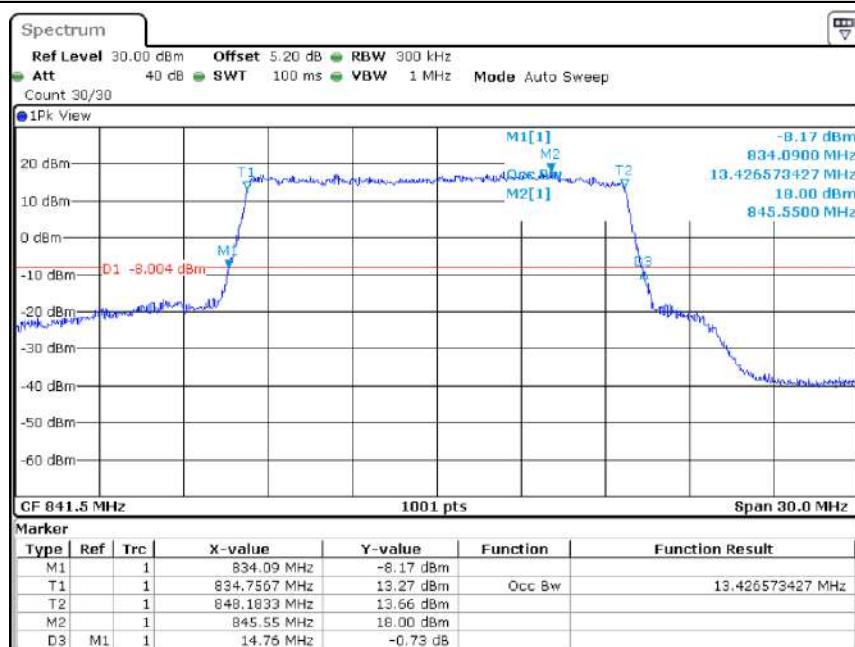
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Band26-15MHz-16QAM-26965-75RB#0-13.427



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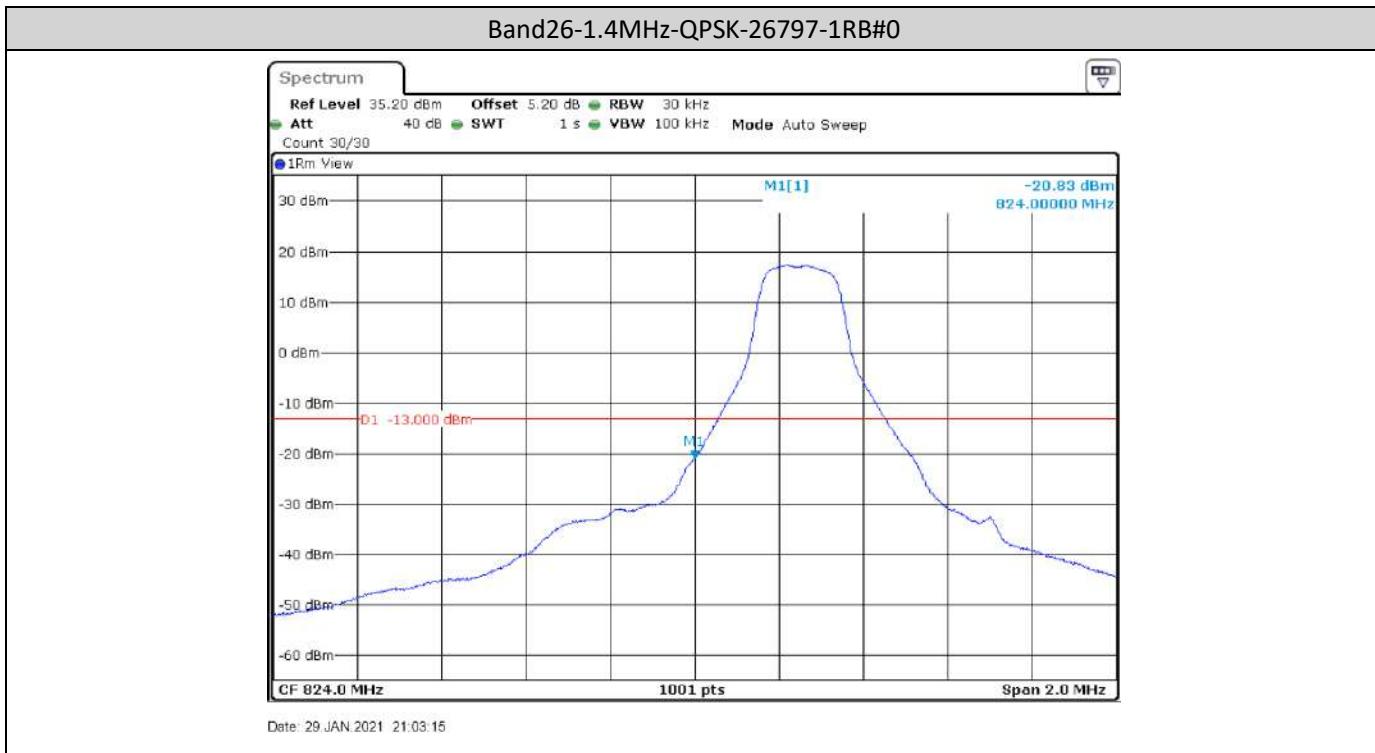


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5. Band Edge Compliance

5.1. Test Plots



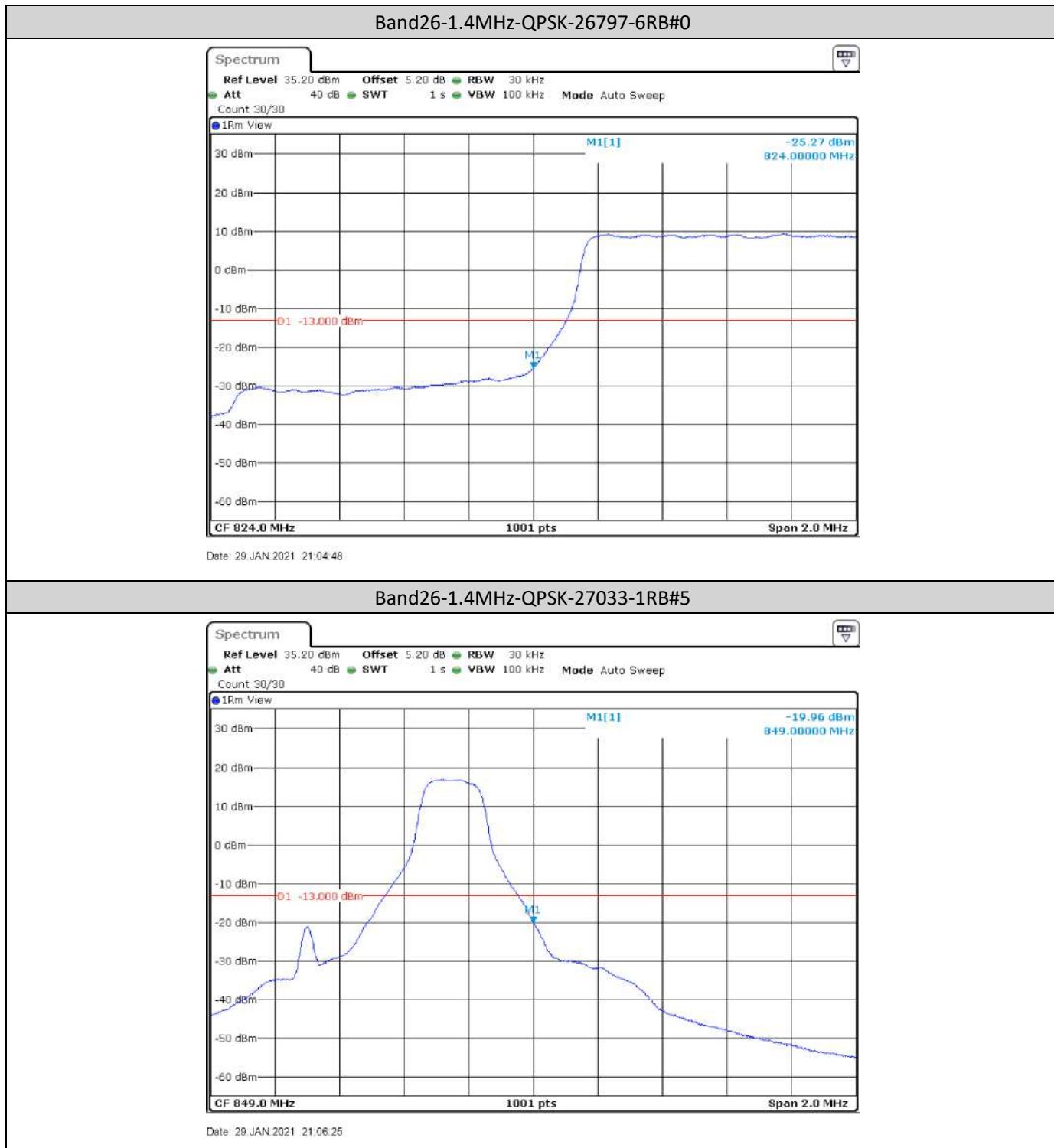
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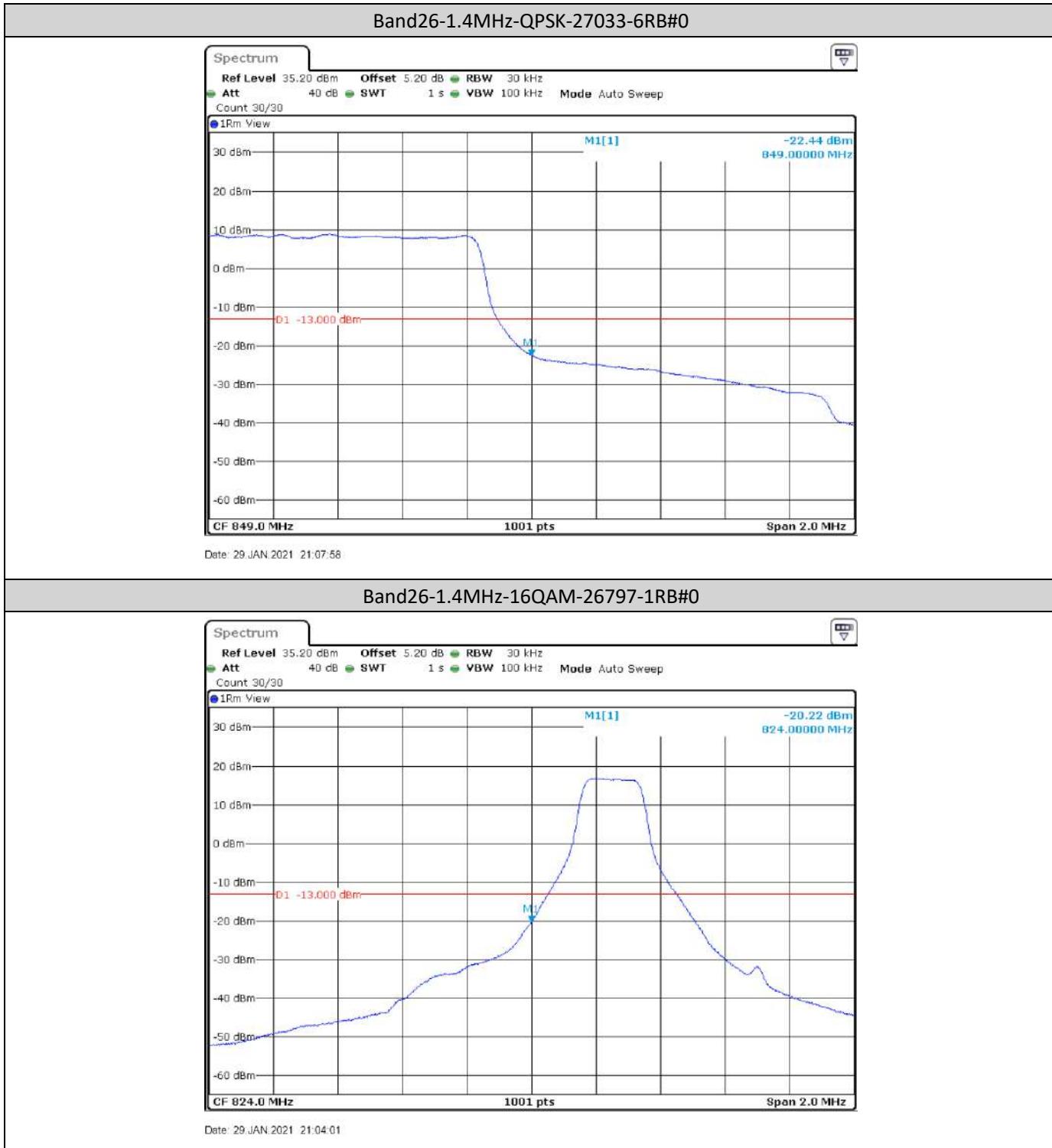


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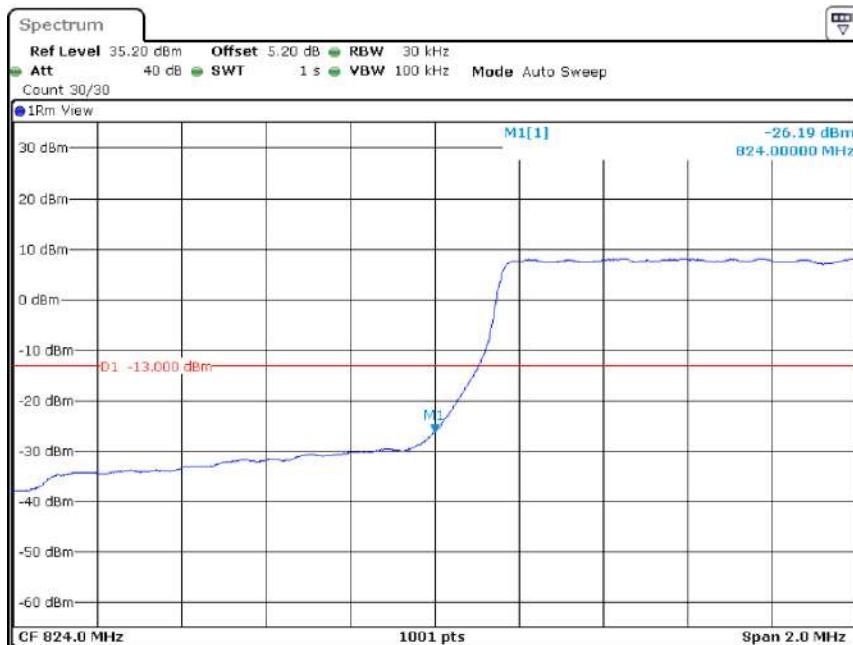
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Band26-1.4MHz-16QAM-26797-6RB#0



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Band26-1.4MHz-16QAM-27033-1RB#5



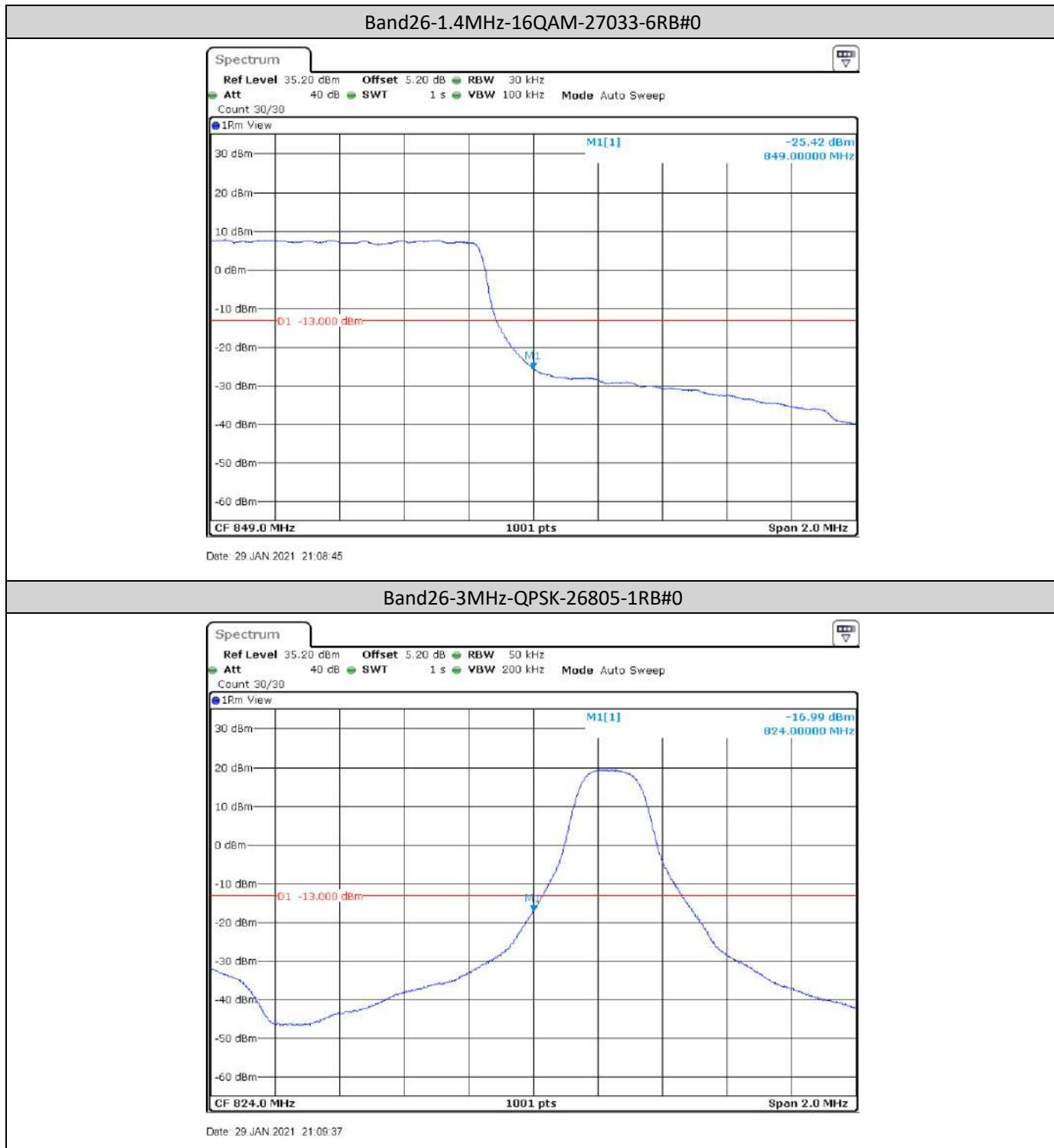
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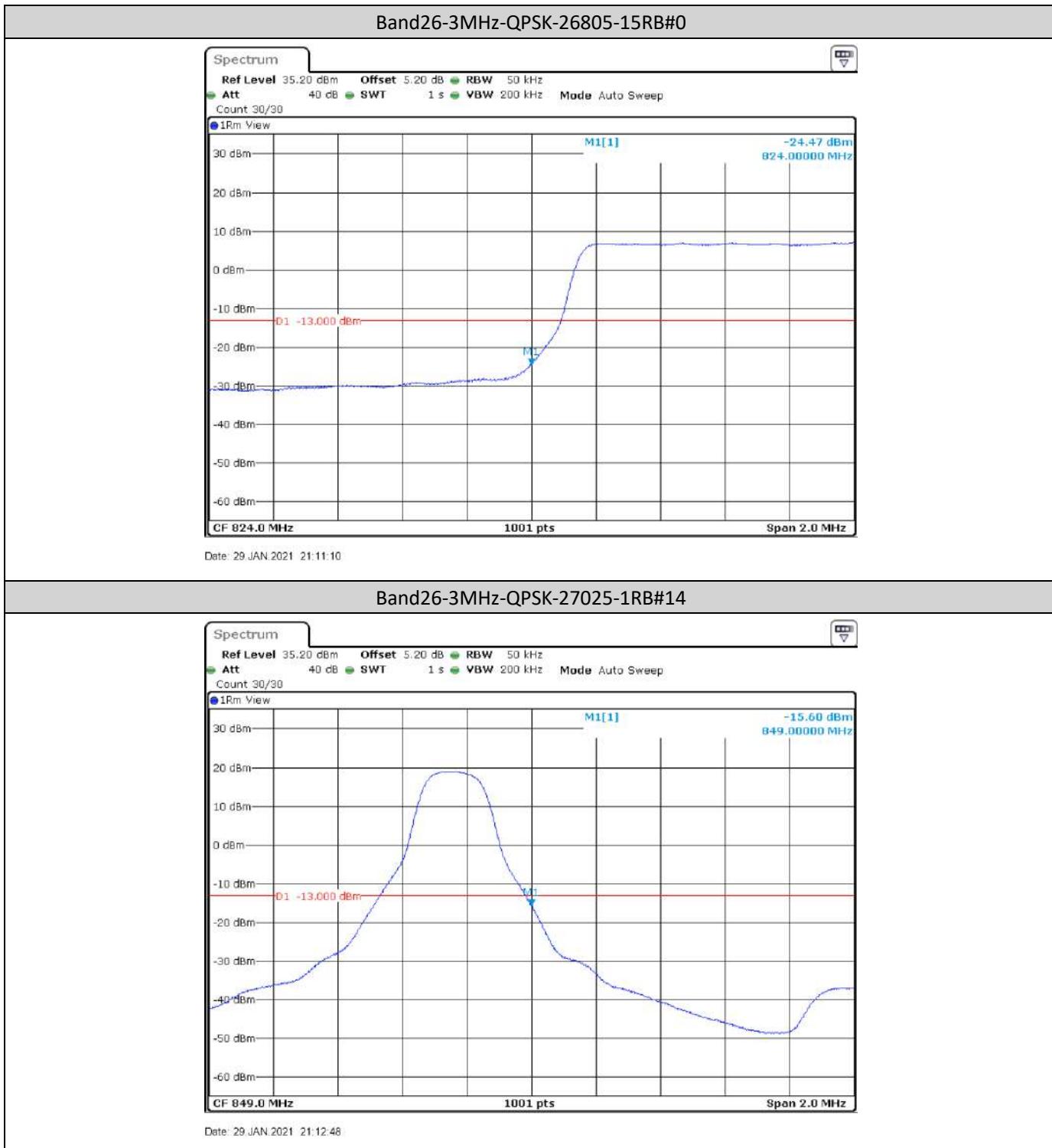


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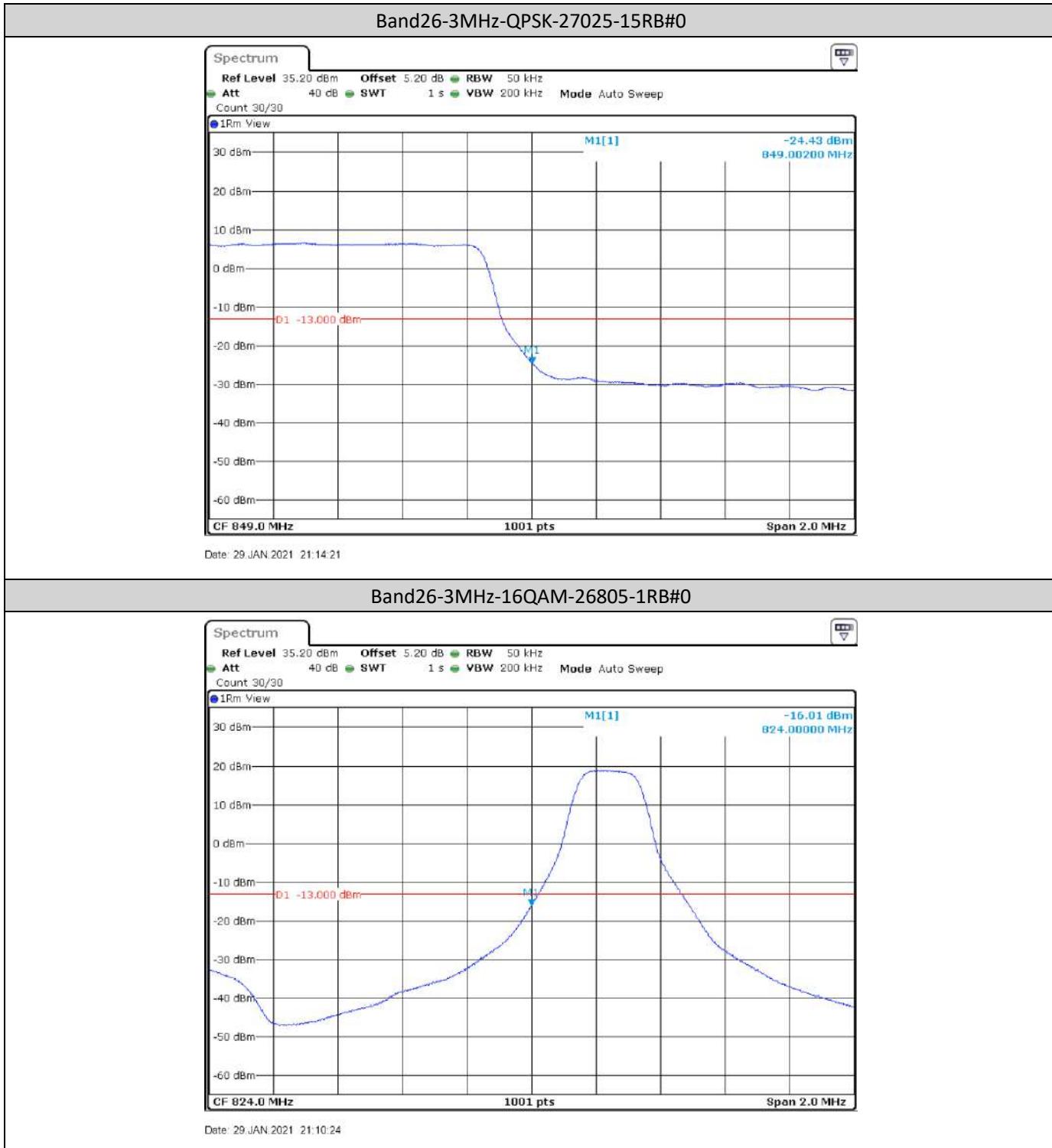


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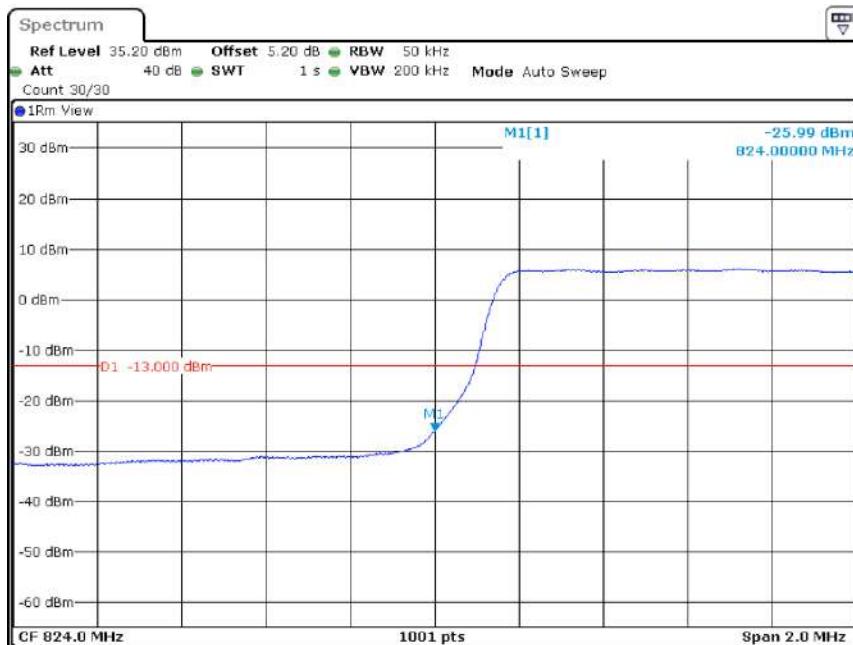
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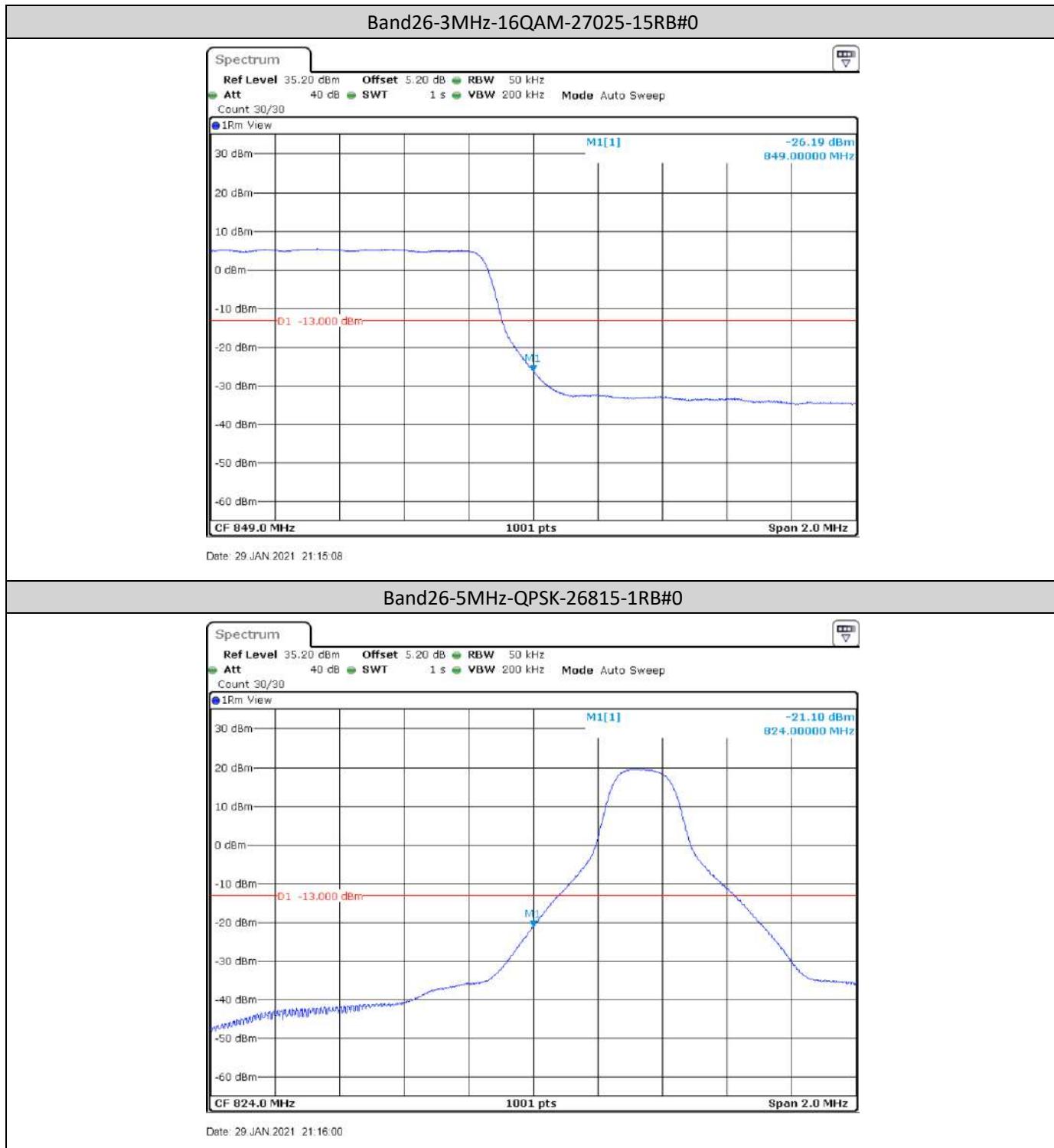
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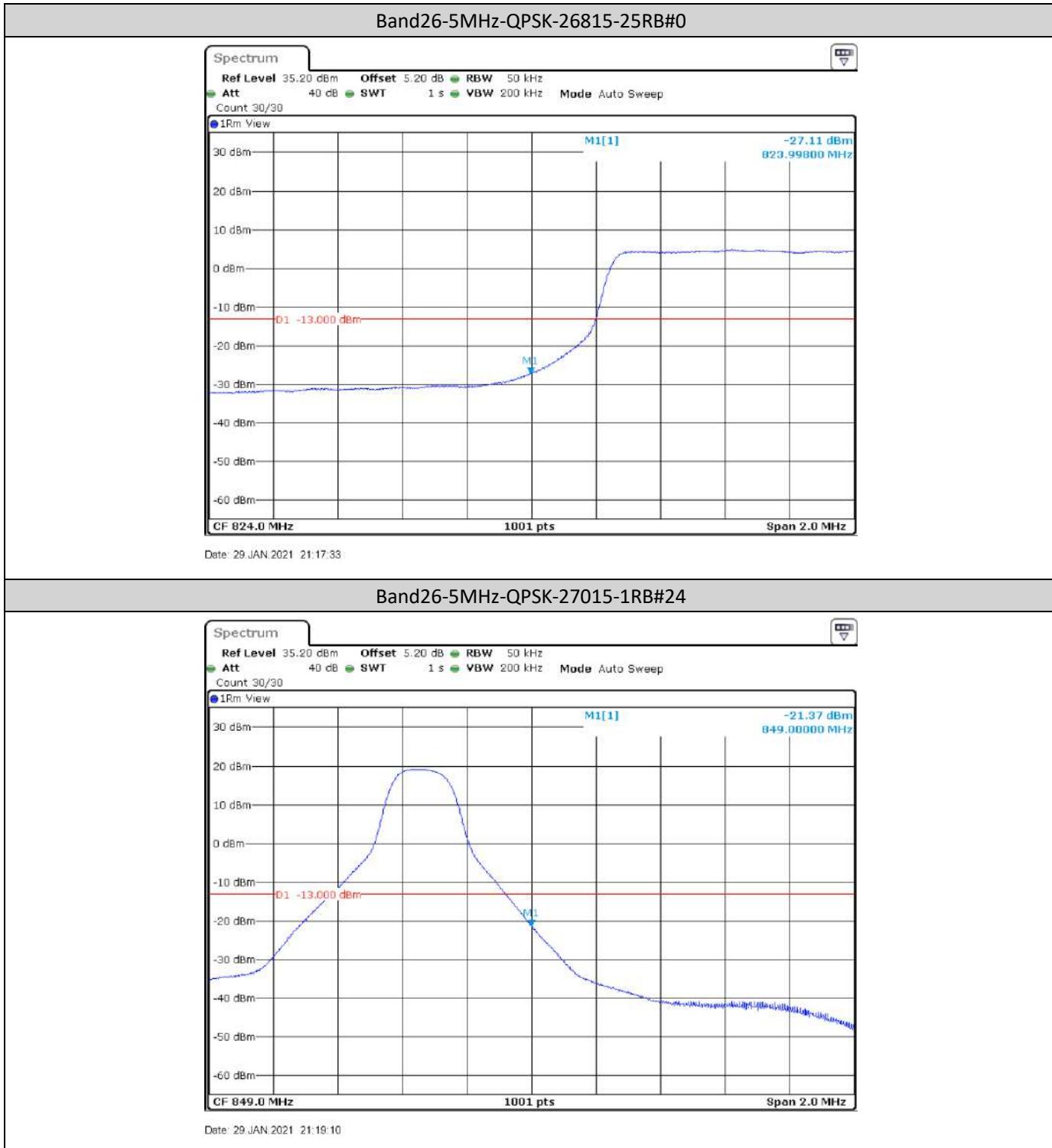


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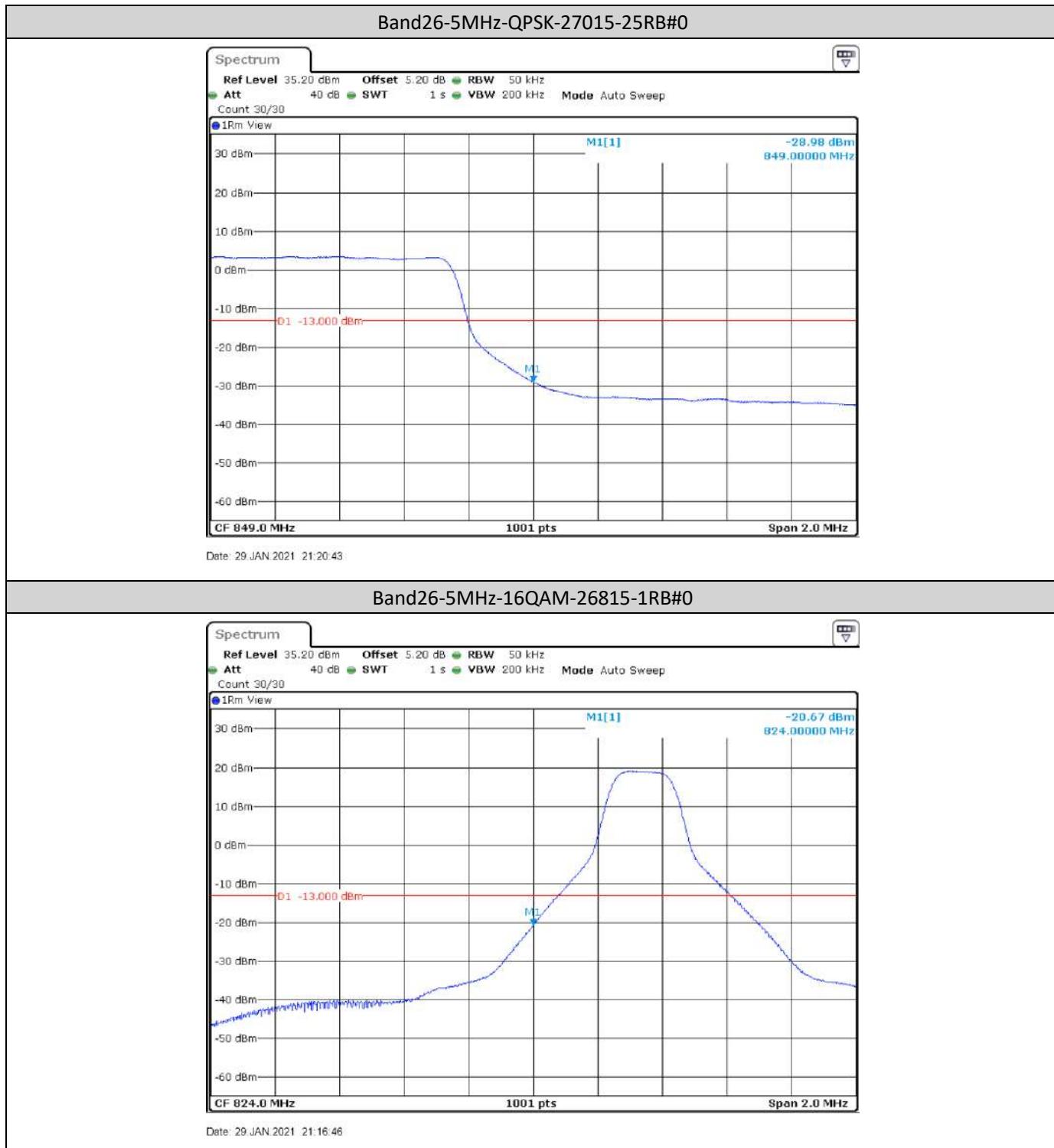


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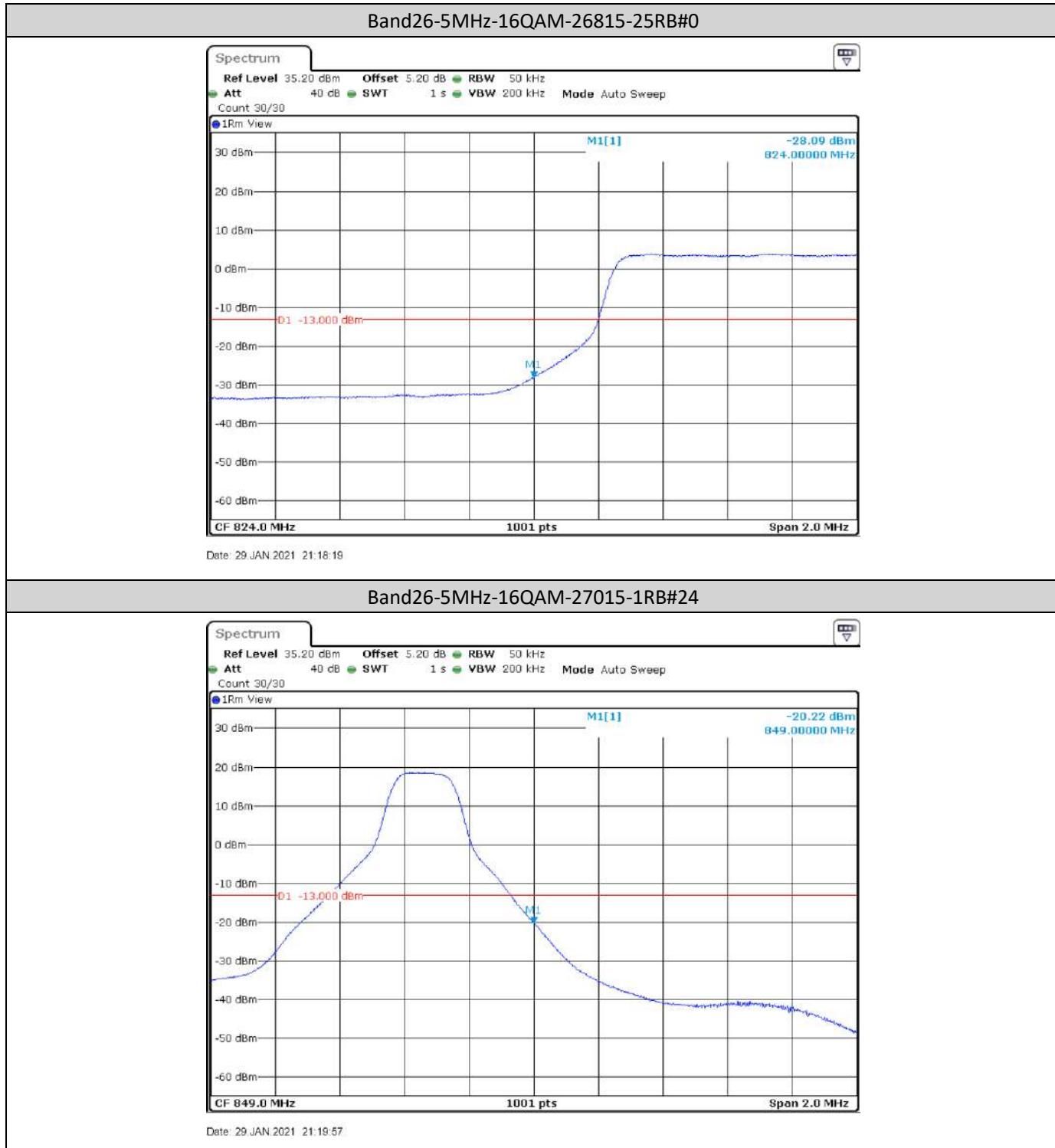


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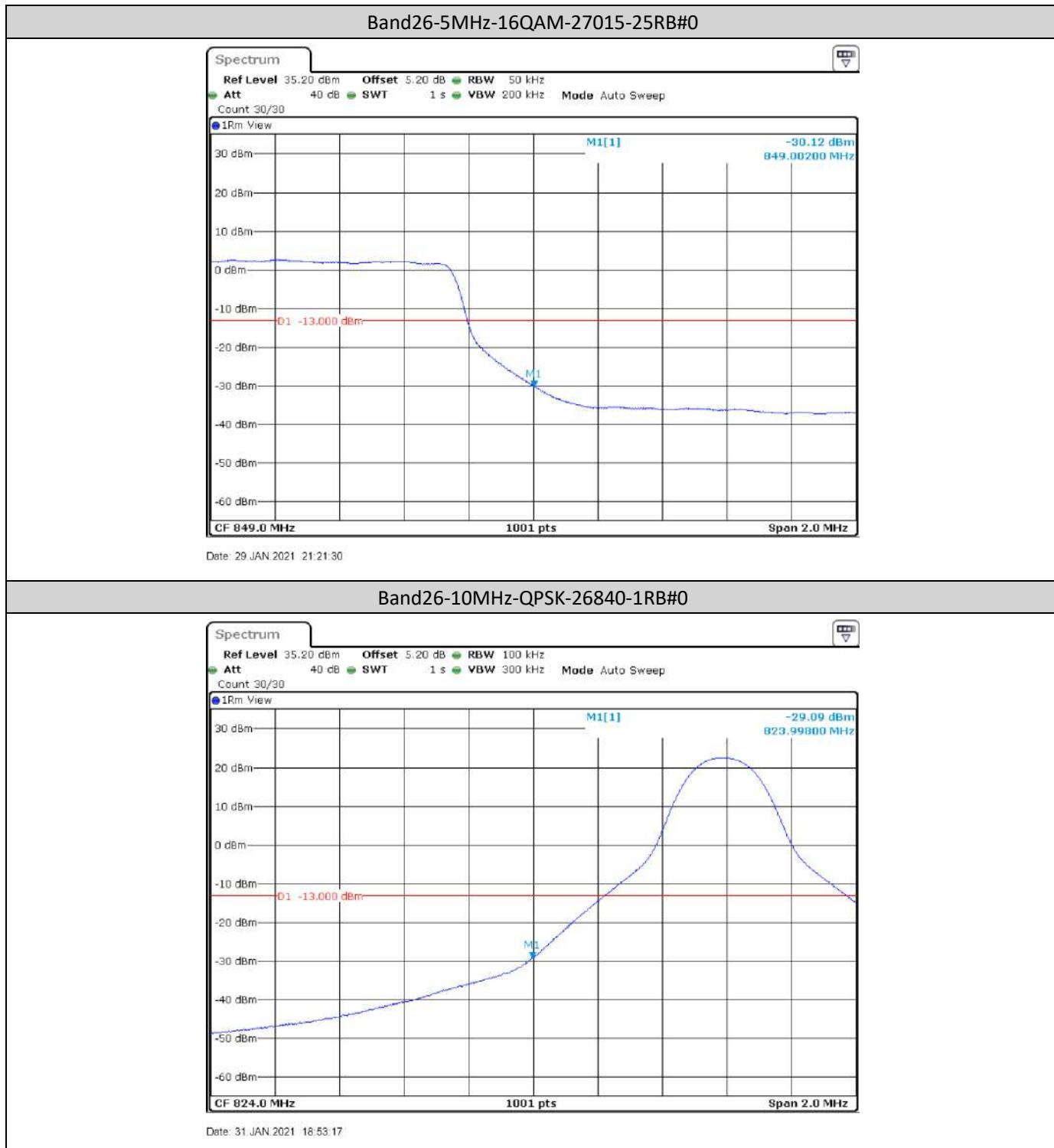


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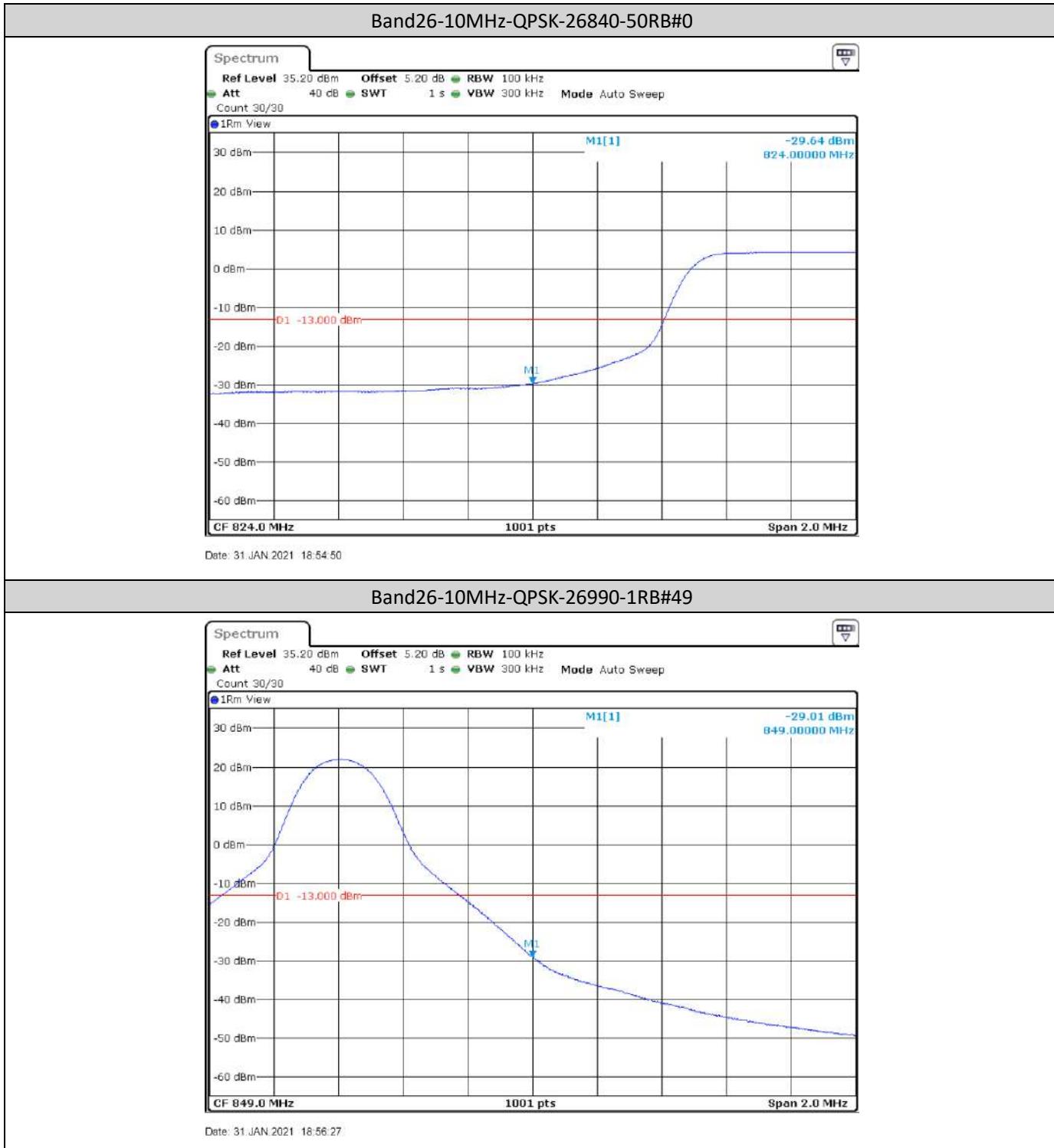


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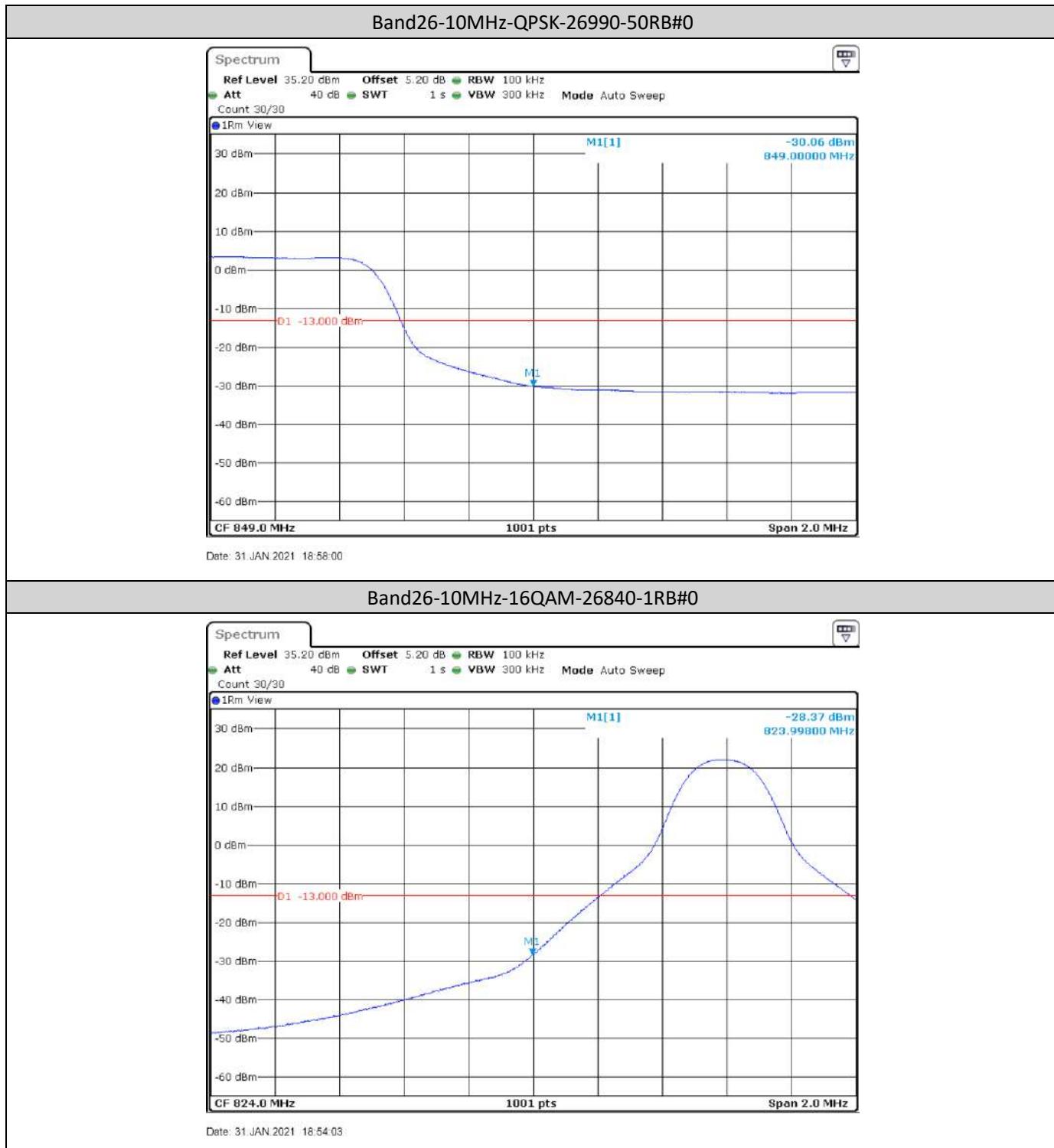
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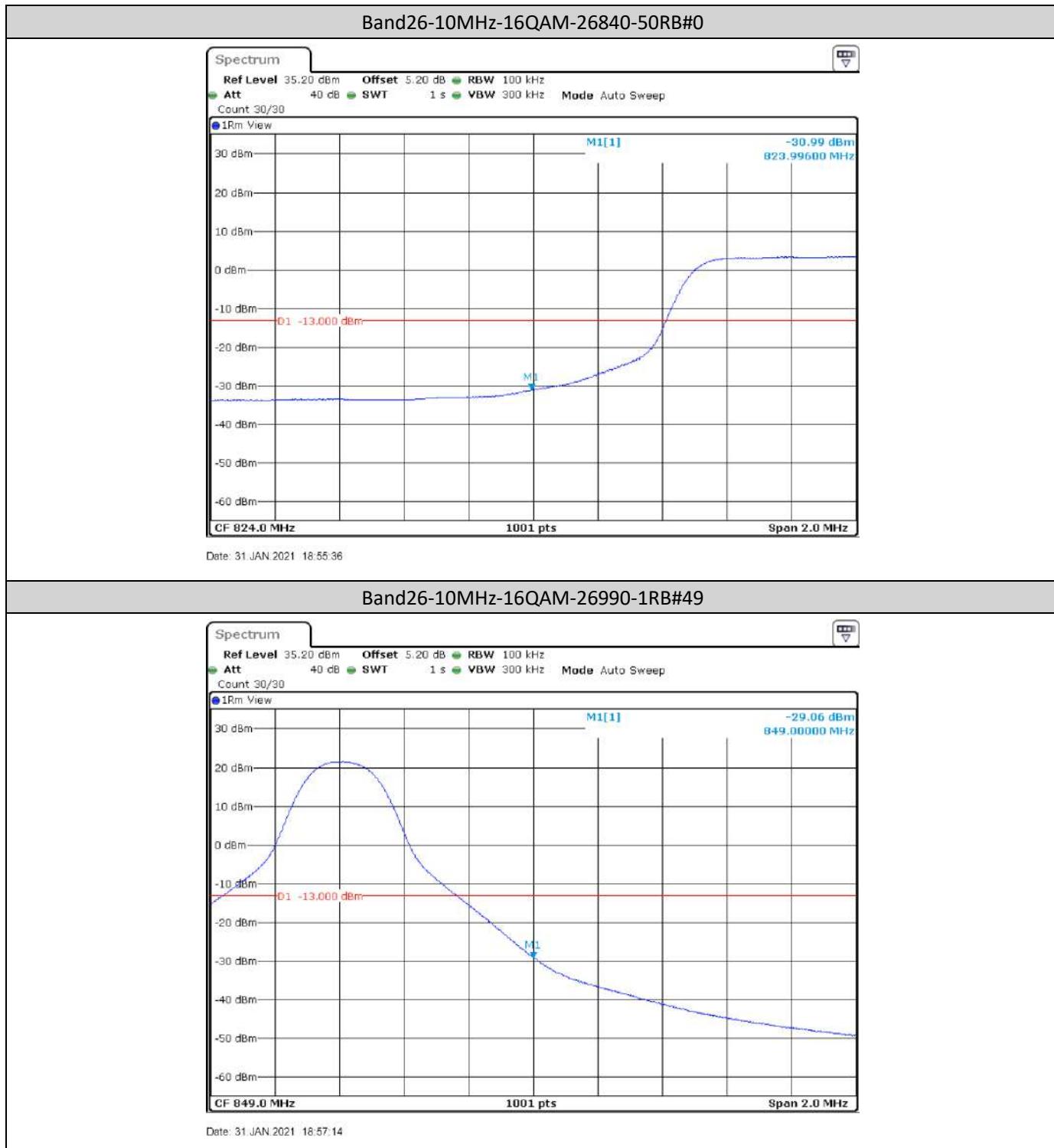


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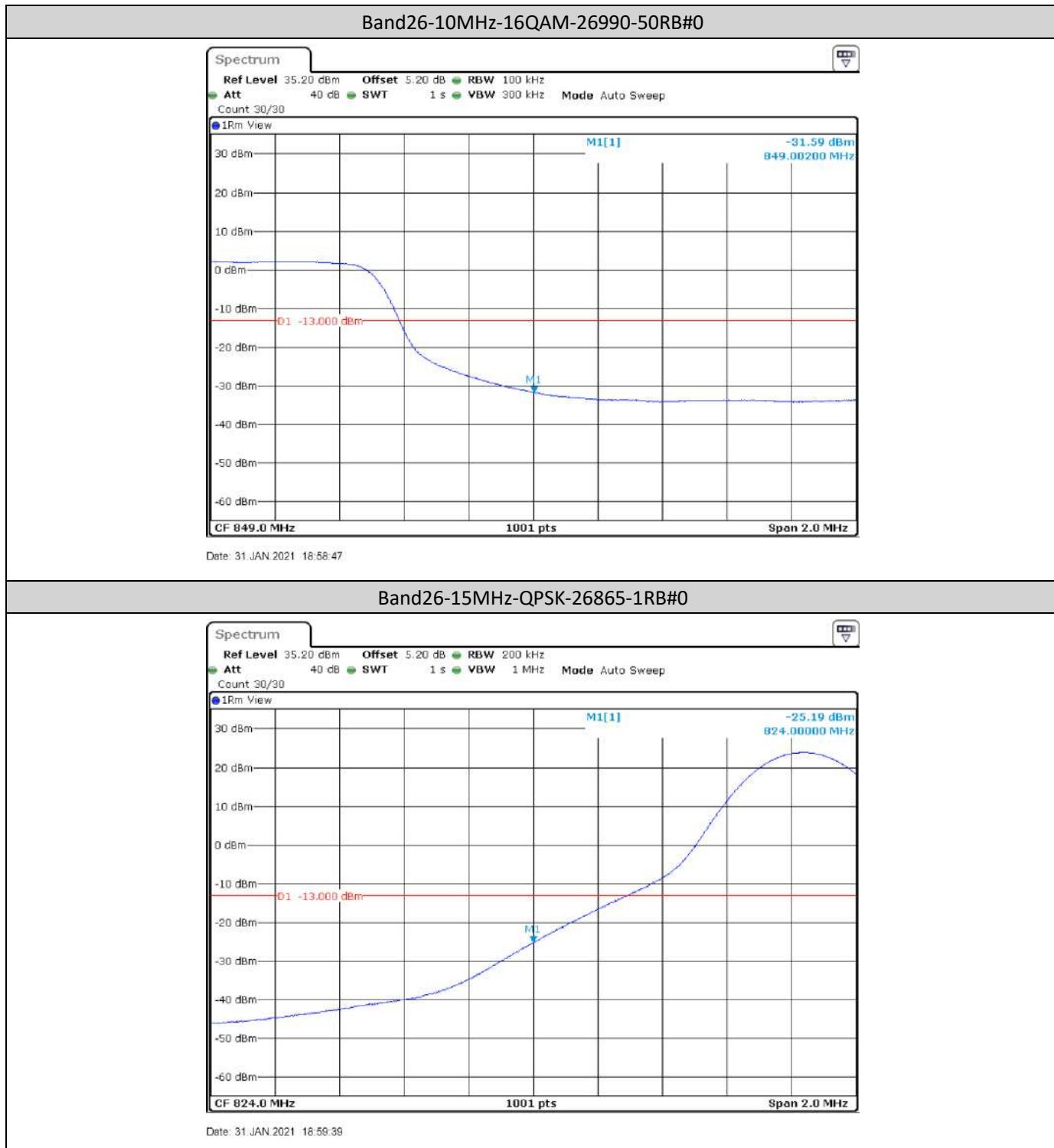


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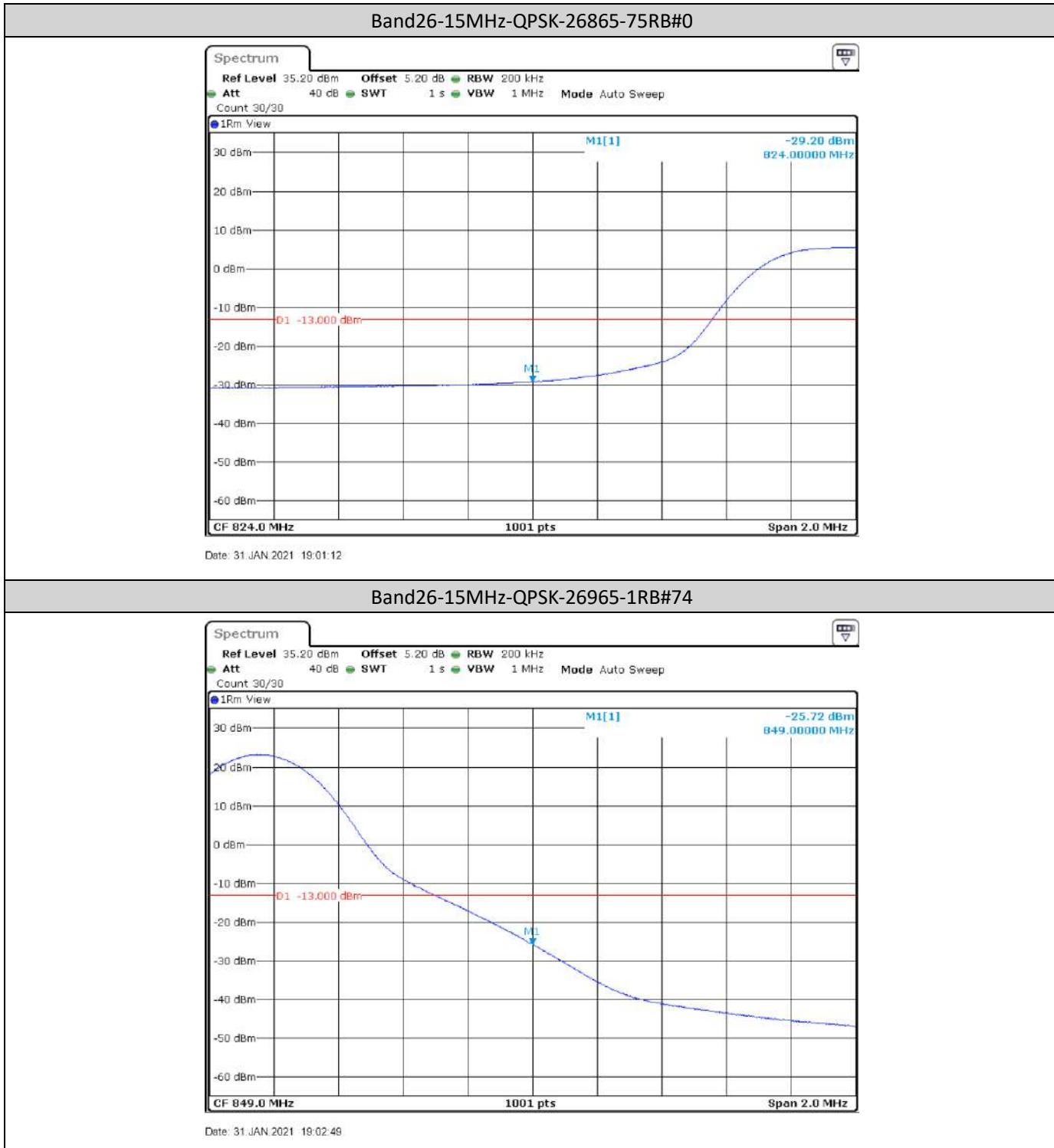


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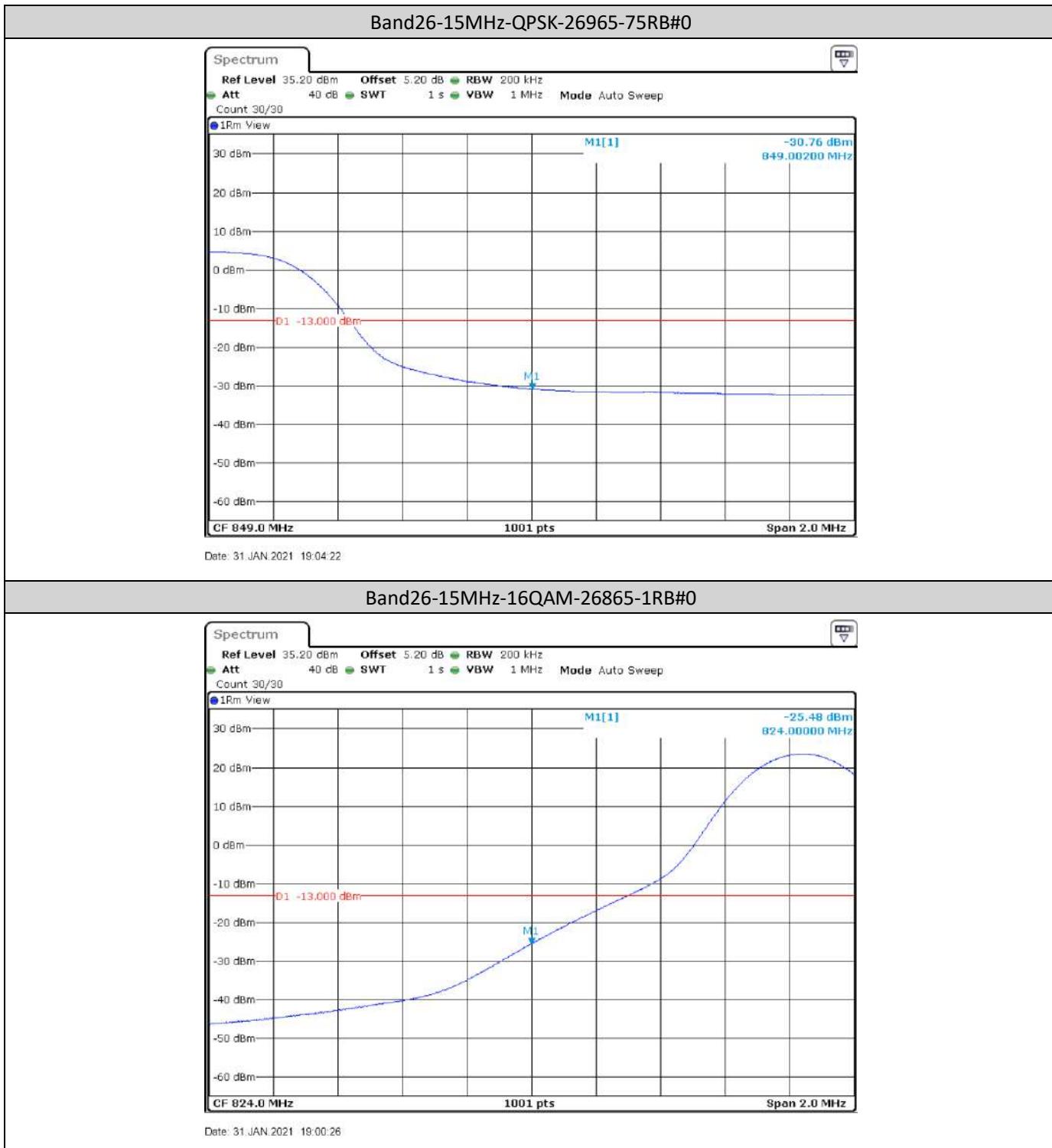


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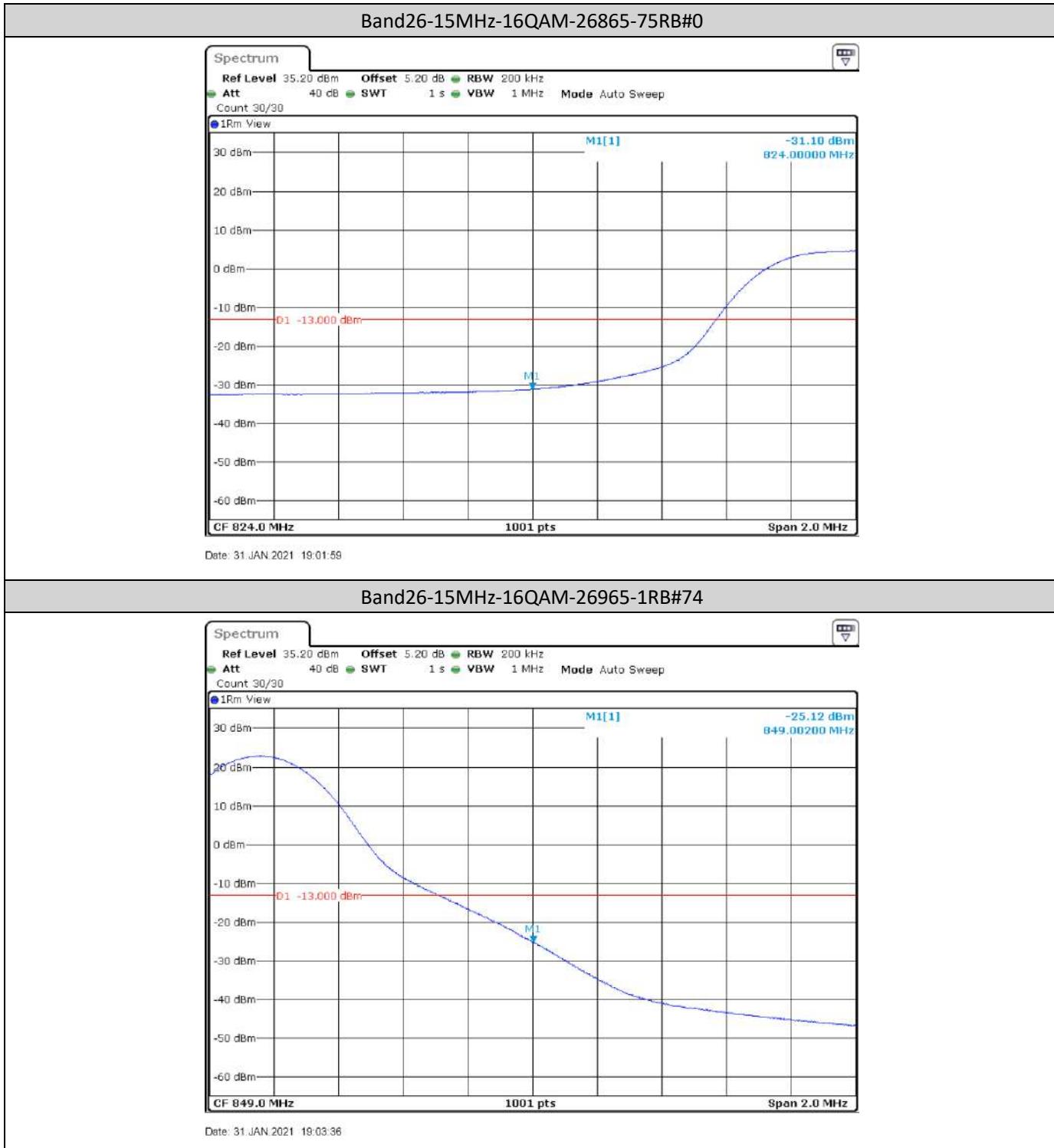


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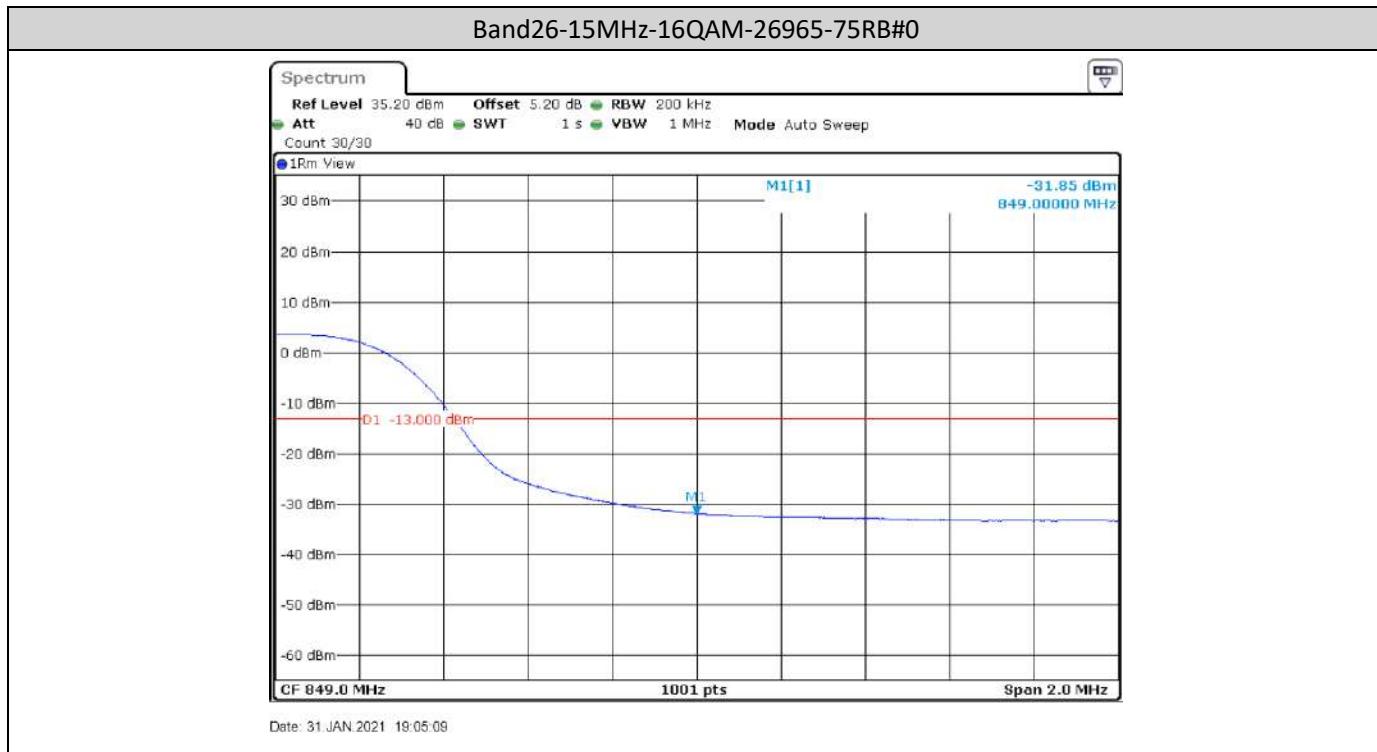


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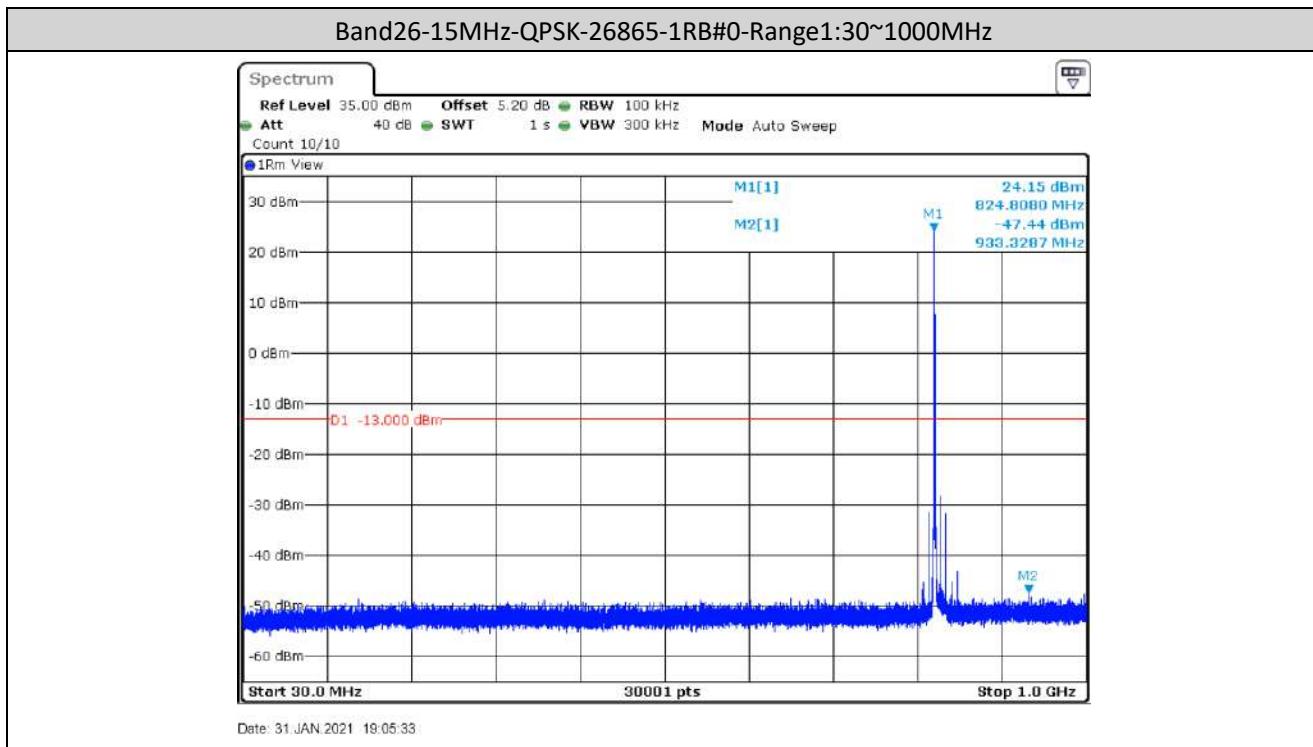
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< \text{RBW}/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

6.1. Test Plots



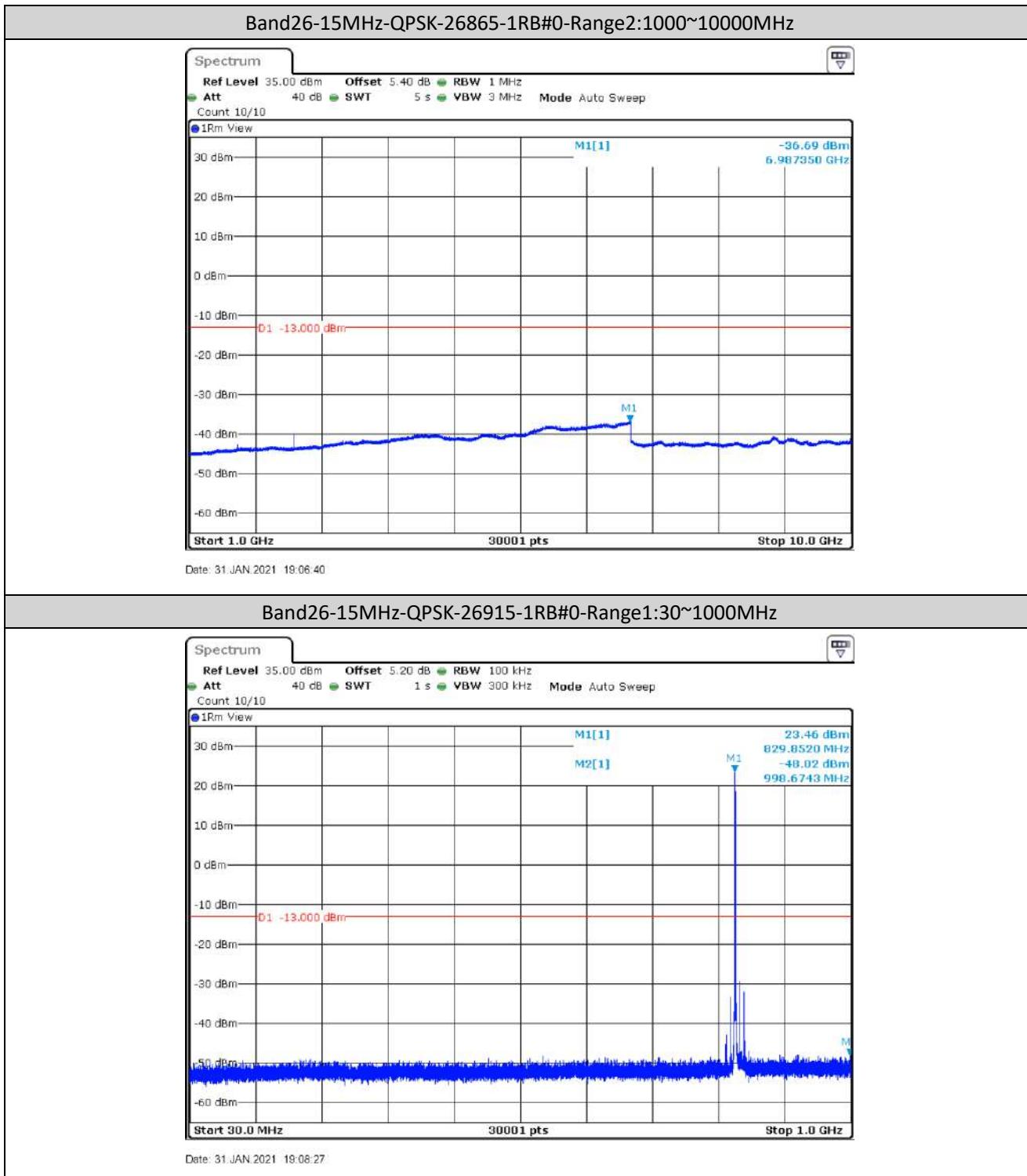
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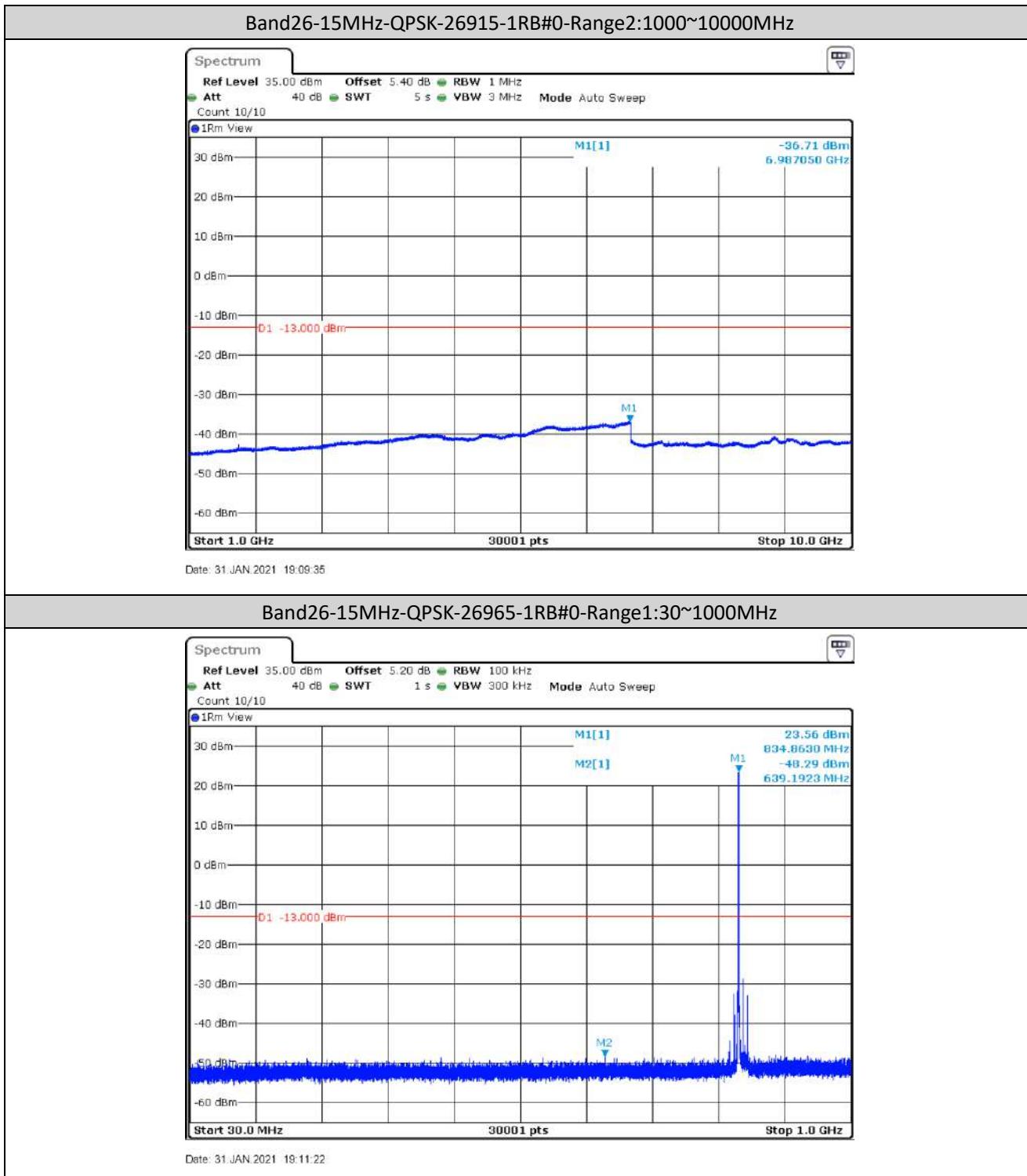


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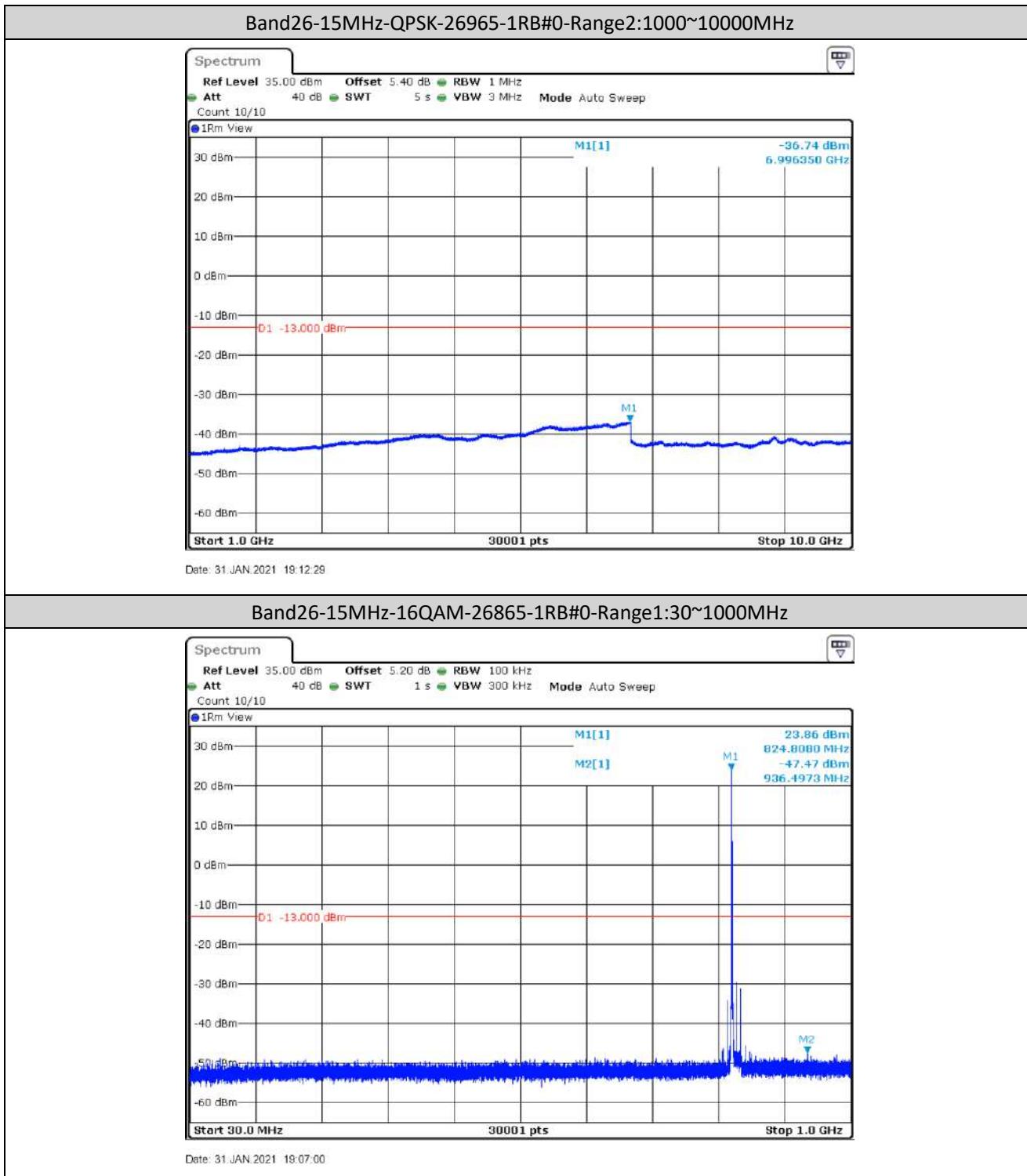


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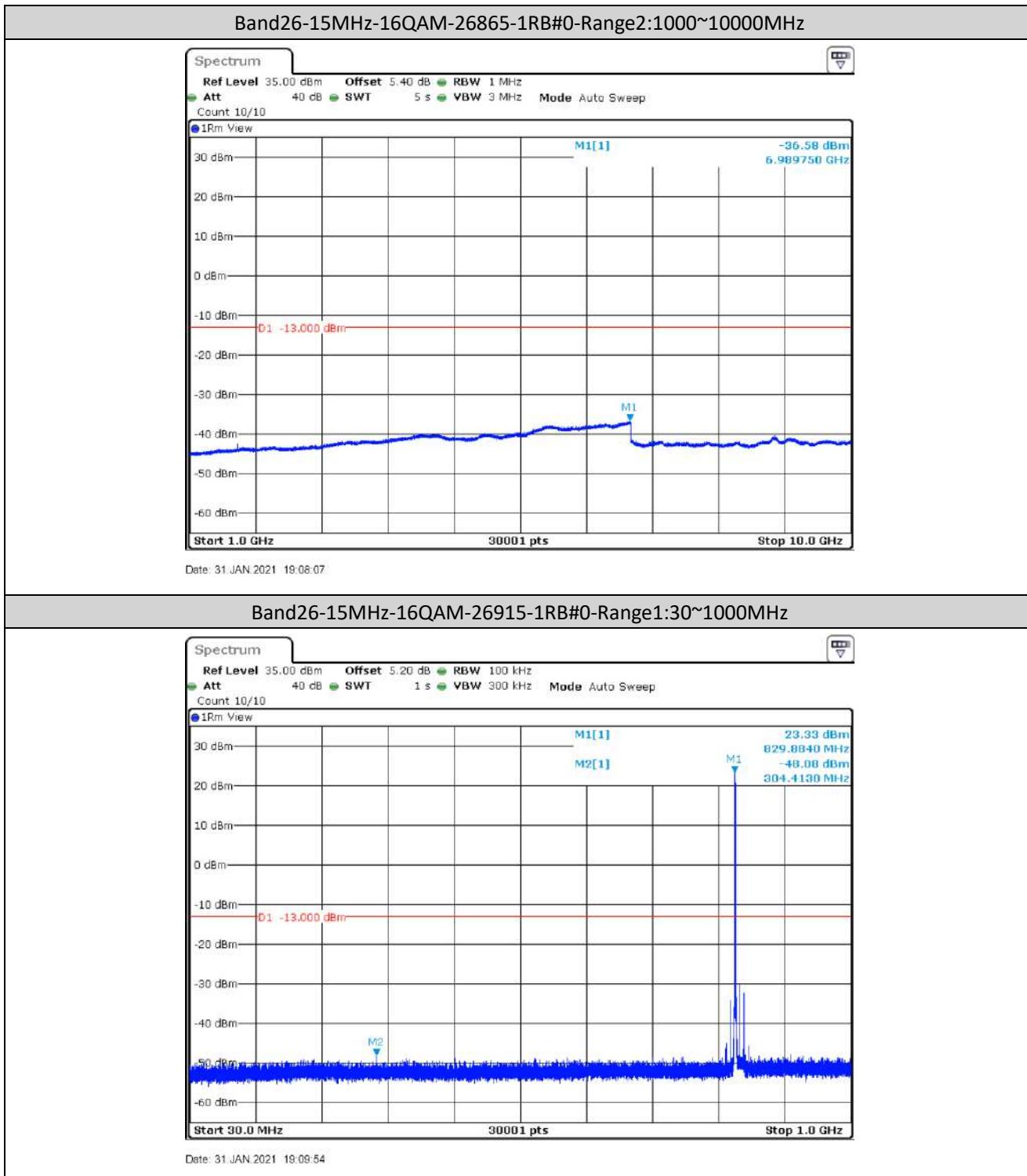


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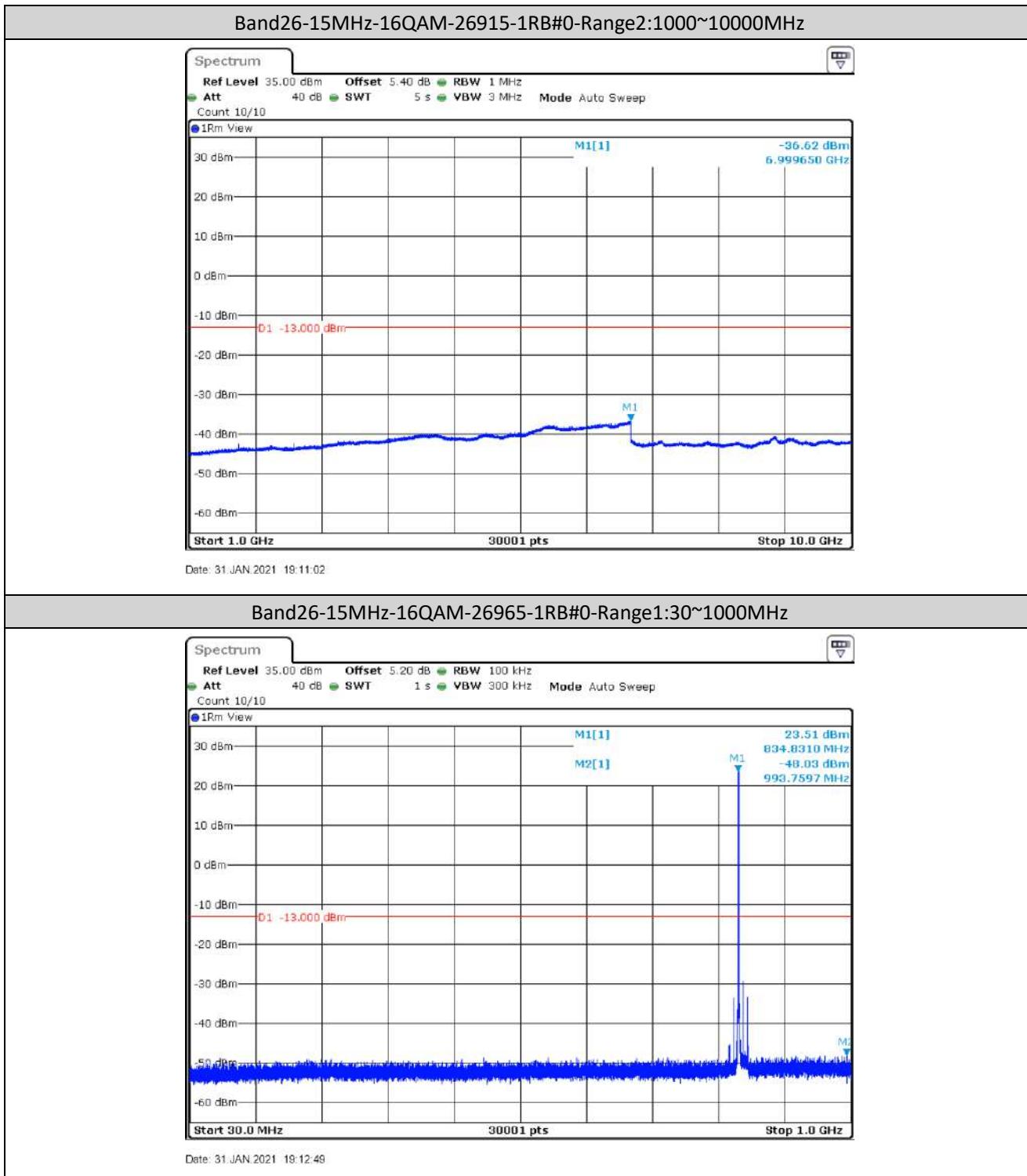


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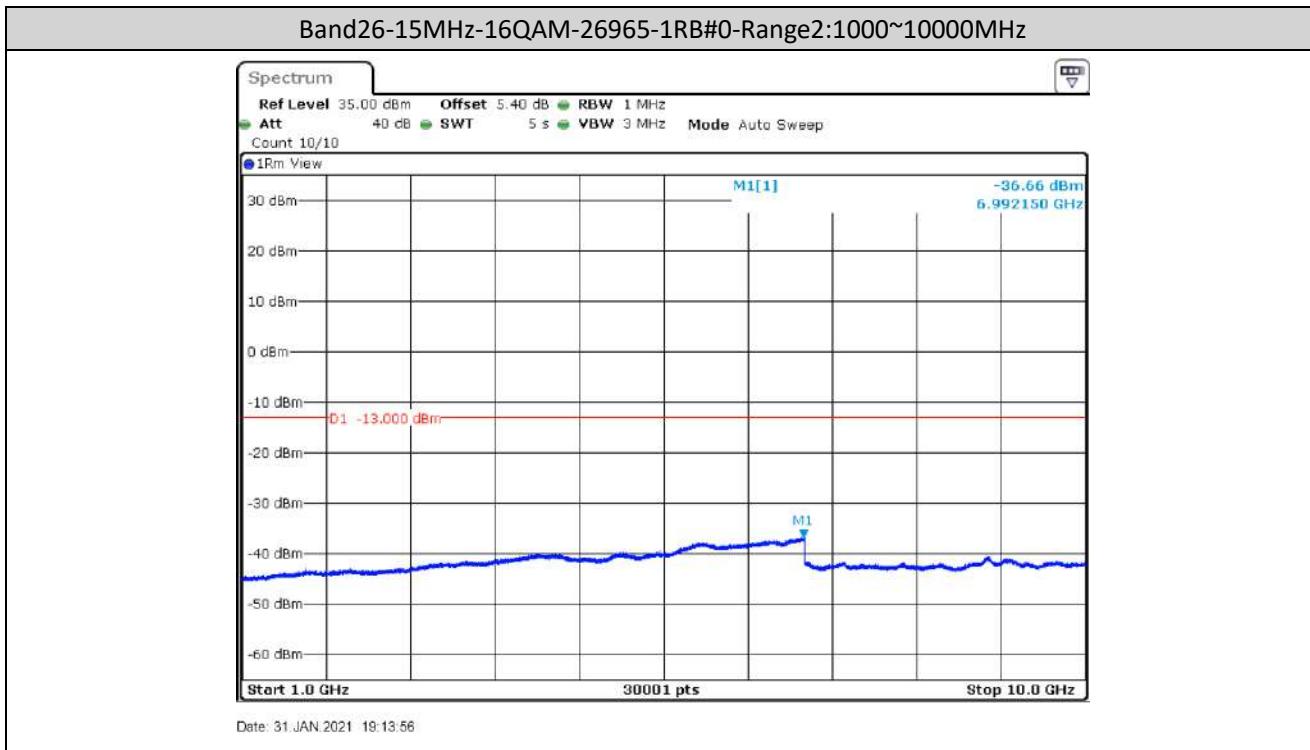


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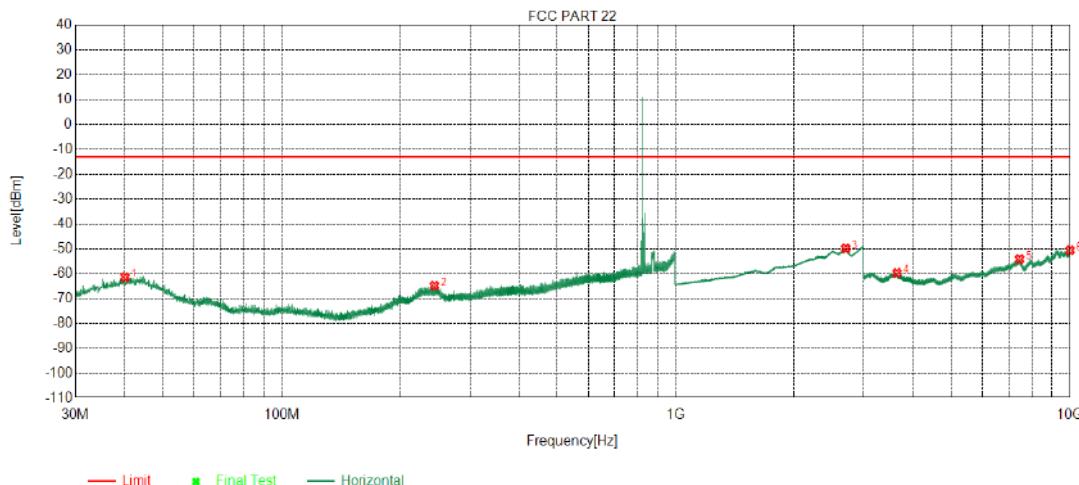
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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE-15M_26 _TM1 DOWN ANT

7.1.1. Test Channel = Low Channel

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.0400	-68.20	-61.44	-13.00	48.44	116	67	Horizontal
2	244.3807	-67.52	-64.83	-13.00	51.83	285	131	Horizontal
3	2699.5399	-62.80	-49.88	-13.00	36.88	269	42	Horizontal
4	3639.5880	-51.50	-59.77	-13.00	46.77	264	258	Horizontal
5	7454.7152	-54.15	-54.18	-13.00	41.18	133	354	Horizontal
6	9998.3666	-56.18	-50.60	-13.00	37.60	188	290	Horizontal

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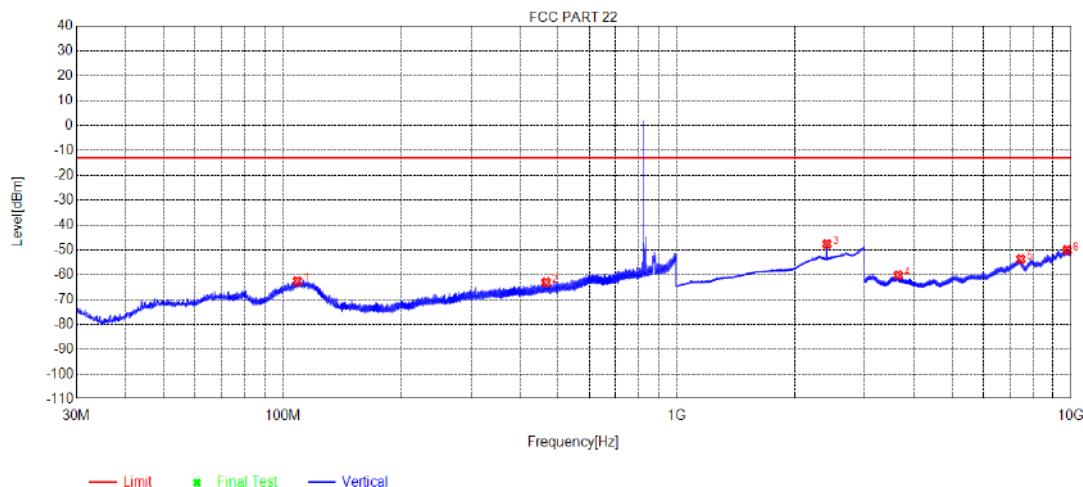
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7.2. Test Band = LTE-15M_26_TM1 DOWN ANT

7.2.1. Test Channel = Low Channel

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	108.9134	-68.79	-62.63	-13.00	49.63	186	354	Vertical
2	466.0368	-67.42	-63.16	-13.00	50.16	295	290	Vertical
3	2402.6805	-56.66	-47.65	-13.00	34.65	226	51	Vertical
4	3644.7215	-50.96	-60.17	-13.00	47.17	234	290	Vertical
5	7463.3488	-54.04	-53.78	-13.00	40.78	211	290	Vertical
6	9768.7590	-56.58	-50.16	-13.00	37.16	286	35	Vertical

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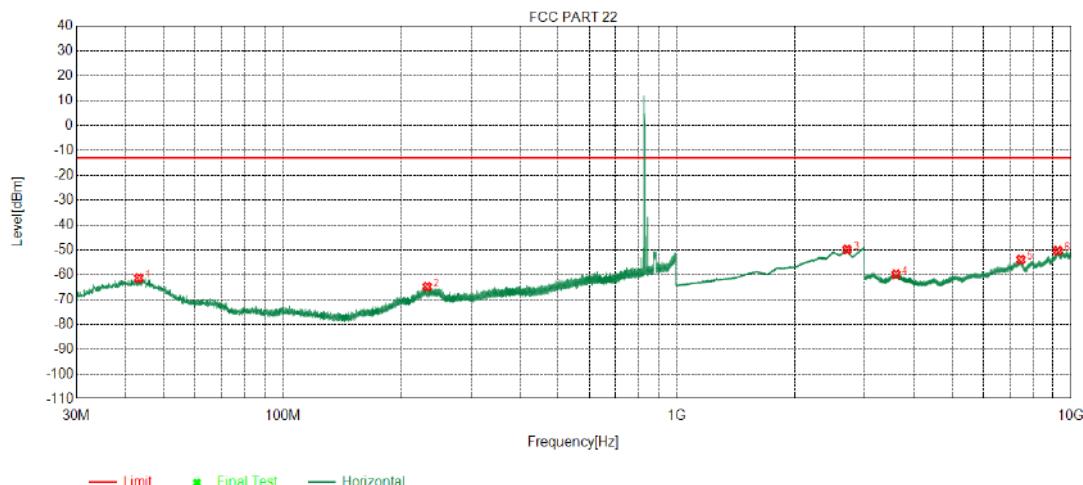
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7.3. Test Band = LTE_26_TM1 DOWN ANT

7.3.1. Test Channel = Mid Channel

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	43.1442	-68.30	-61.38	-13.00	48.38	199	99	Horizontal
2	232.8371	-67.68	-64.86	-13.00	51.86	163	355	Horizontal
3	2704.7409	-62.75	-49.95	-13.00	36.95	128	82	Horizontal
4	3596.1865	-51.76	-59.87	-13.00	46.87	268	355	Horizontal
5	7468.2489	-53.95	-53.97	-13.00	40.97	254	323	Horizontal
6	9262.8754	-55.78	-50.39	-13.00	37.39	284	257	Horizontal

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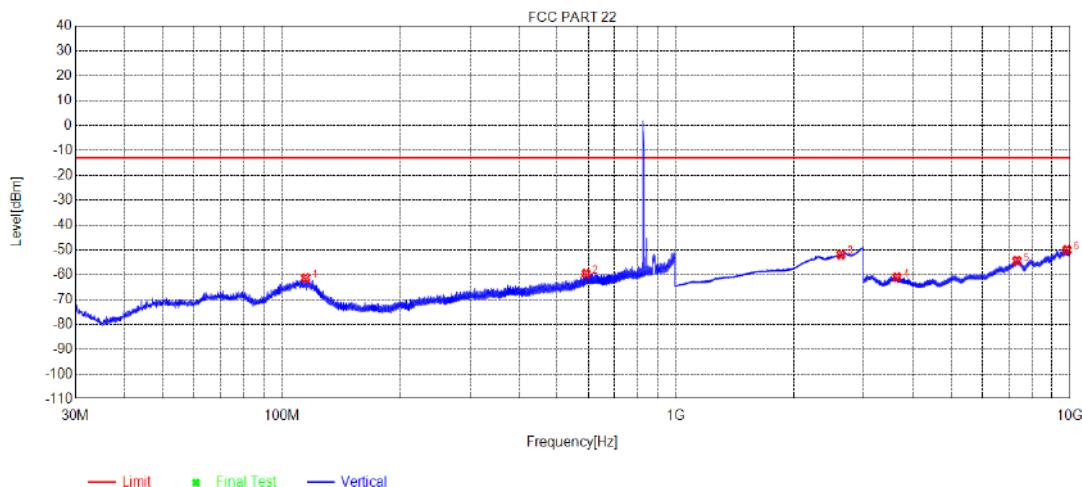
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7.4. Test Band = LTE_26_TM1 DOWN ANT

7.4.1. Test Channel = Mid Channel

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	115.0248	-67.31	-61.34	-13.00	48.34	269	131	Vertical
2	592.3856	-66.91	-59.65	-13.00	46.65	263	68	Vertical
3	2625.5251	-62.20	-51.92	-13.00	38.92	274	284	Vertical
4	3638.8880	-51.81	-61.00	-13.00	48.00	211	356	Vertical
5	7341.5447	-54.96	-54.45	-13.00	41.45	186	4	Vertical
6	9824.7608	-56.62	-50.11	-13.00	37.11	284	131	Vertical

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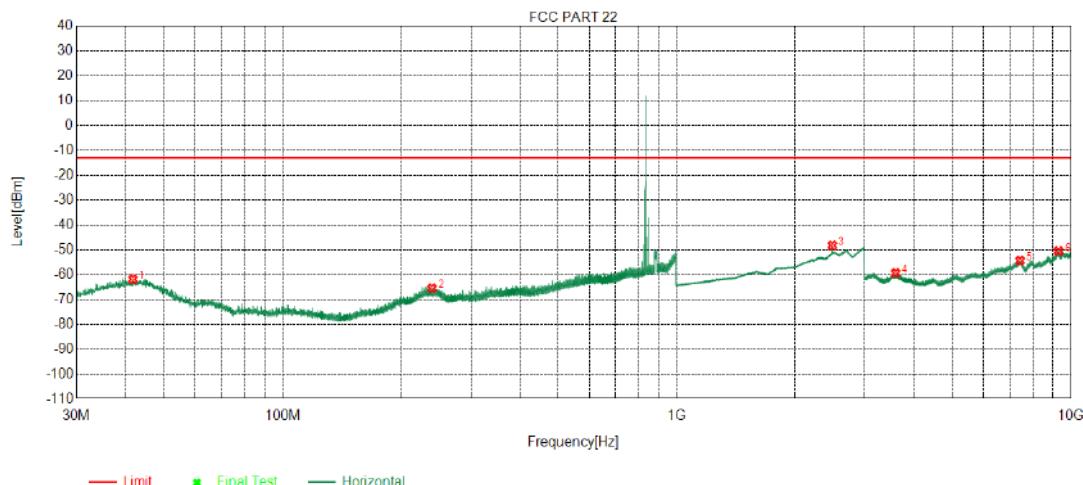
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7.5. Test Band = LTE_26_TM1 DOWN ANT

7.5.1. Test Channel = High Channel

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.6891	-68.72	-61.87	-13.00	48.87	166	168	Horizontal
2	239.4820	-68.27	-65.48	-13.00	52.48	192	135	Horizontal
3	2481.4963	-59.25	-48.25	-13.00	35.25	138	193	Horizontal
4	3589.8863	-51.23	-59.40	-13.00	46.40	176	168	Horizontal
5	7432.3144	-54.33	-54.37	-13.00	41.37	225	102	Horizontal
6	9303.7101	-56.41	-50.51	-13.00	37.51	284	168	Horizontal

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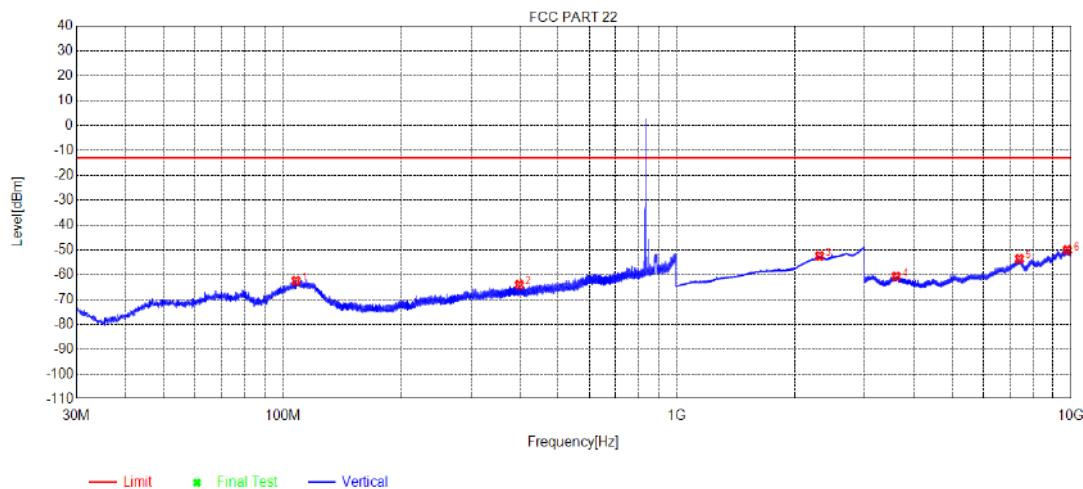
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7.6. Test Band = LTE_26 _TM1 DOWN ANT

7.6.1. Test Channel = High Channel

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	108.0404	-68.44	-62.49	-13.00	49.49	296	227	Vertical
2	398.8609	-67.22	-64.09	-13.00	51.09	264	355	Vertical
3	2301.8604	-62.73	-52.49	-13.00	39.49	233	239	Vertical
4	3599.2200	-51.60	-60.69	-13.00	47.69	187	355	Vertical
5	7404.5468	-54.18	-53.64	-13.00	40.64	168	99	Vertical
6	9780.8927	-56.62	-50.15	-13.00	37.15	175	323	Vertical

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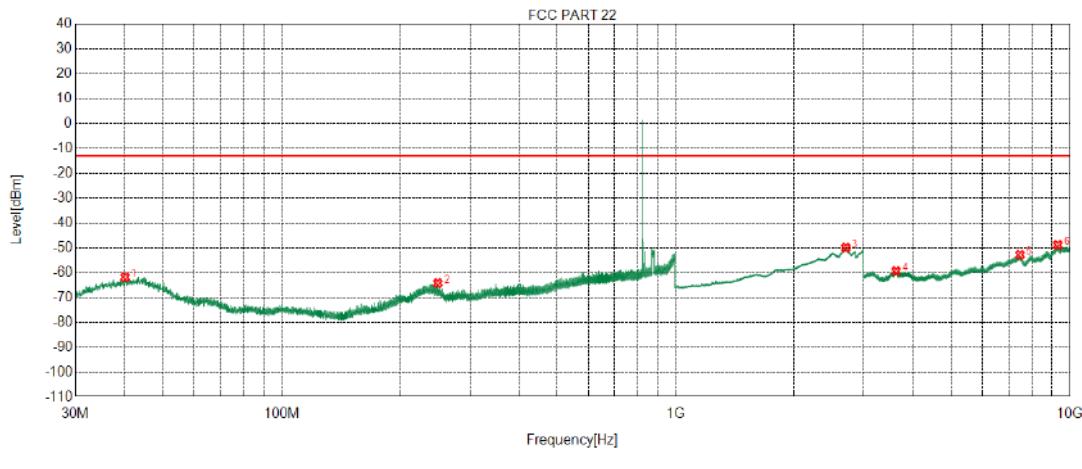
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7.7. Test Band = LTE-15M_26_TM1 UP ANT

7.7.1. Test Channel = Low Channel

Test Graph



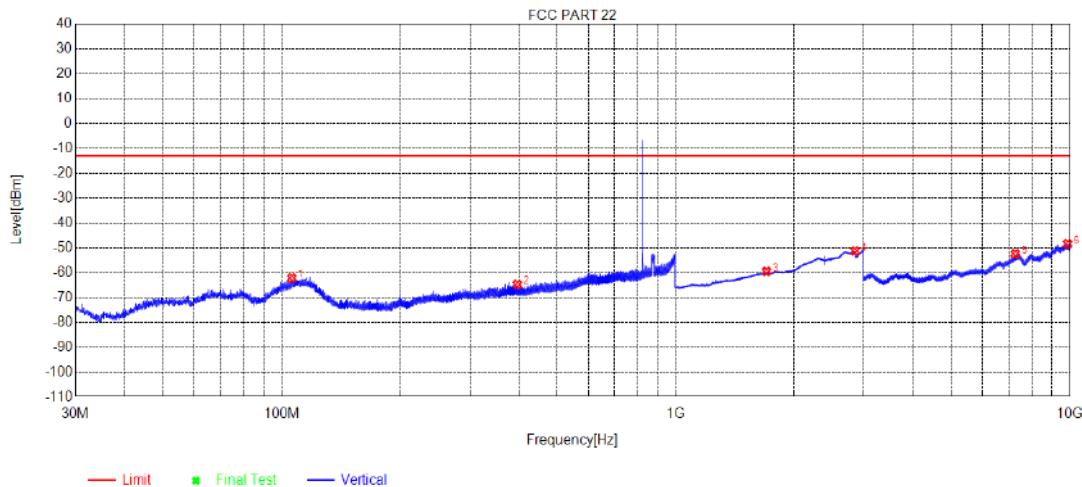
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.0400	-68.63	-61.87	-13.00	48.87	166	257	Horizontal
2	249.2795	-66.83	-64.24	-13.00	51.24	121	150	Horizontal
3	2701.1402	-62.88	-49.98	-13.00	36.98	187	45	Horizontal
4	3617.4206	-51.26	-59.43	-13.00	46.43	196	289	Horizontal
5	7473.1491	-52.81	-52.83	-13.00	39.83	242	11	Horizontal
6	9315.6105	-54.66	-48.87	-13.00	35.87	233	43	Horizontal

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7.8. Test Band = LTE-15M_26_TM1 UP ANT**7.8.1. Test Channel = Low Channel****Test Graph****Suspected Data List**

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	106.0518	-67.68	-62.19	-13.00	49.19	128	178	Vertical
2	396.4843	-67.89	-64.74	-13.00	51.74	169	39	Vertical
3	1699.7399	-64.39	-59.54	-13.00	46.54	242	142	Vertical
4	2851.1702	-62.53	-51.29	-13.00	38.29	221	219	Vertical
5	7267.8089	-52.68	-52.44	-13.00	39.44	269	178	Vertical
6	9856.7286	-54.89	-48.44	-13.00	35.44	244	114	Vertical

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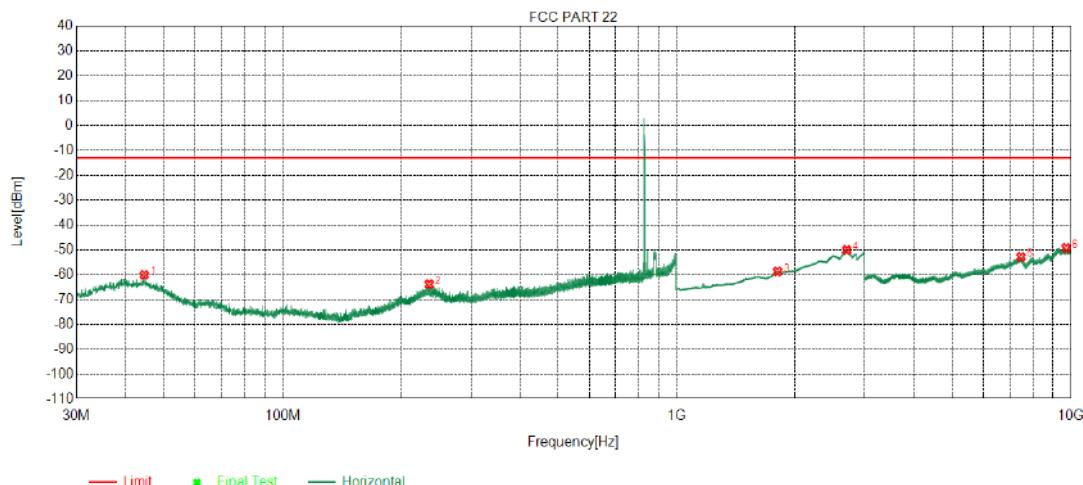
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7.9. Test Band = LTE-15M_26_TM1 UP ANT

7.9.1. Test Channel = Mid Channel

Test Graph



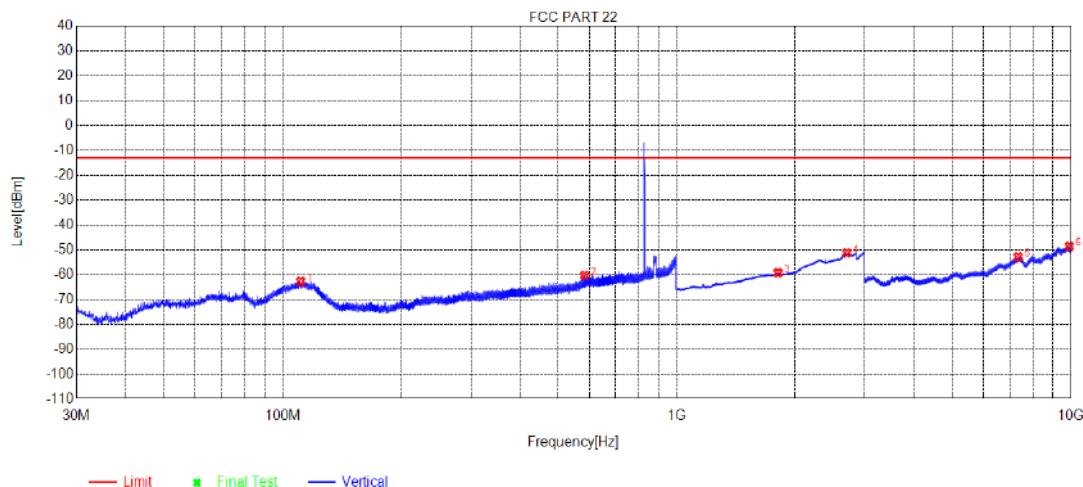
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	44.5507	-67.09	-60.09	-13.00	47.09	162	195	Horizontal
2	235.6503	-66.69	-63.88	-13.00	50.88	176	163	Horizontal
3	1804.1608	-64.75	-58.76	-13.00	45.76	223	144	Horizontal
4	2699.5399	-63.05	-50.13	-13.00	37.13	258	115	Horizontal
5	7471.5157	-52.89	-52.91	-13.00	39.91	296	163	Horizontal
6	9713.4571	-54.55	-49.30	-13.00	36.30	184	5	Horizontal

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7.10. Test Band = LTE-15M_26_TM1 UP ANT**7.10.1. Test Channel = Mid Channel****Test Graph****Suspected Data List**

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	111.0476	-69.05	-62.73	-13.00	49.73	182	159	Vertical
2	583.6067	-67.10	-60.27	-13.00	47.27	169	222	Vertical
3	1808.5617	-64.51	-59.28	-13.00	46.28	252	229	Vertical
4	2701.5403	-62.91	-51.25	-13.00	38.25	266	324	Vertical
5	7345.5115	-53.38	-52.87	-13.00	39.87	234	222	Vertical
6	9901.0634	-54.97	-48.61	-13.00	35.61	184	222	Vertical

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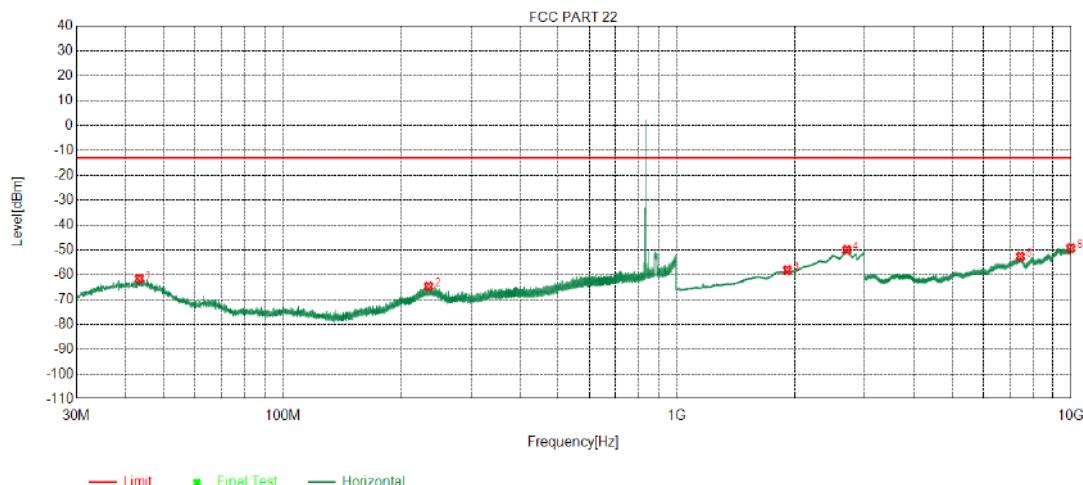
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7.11. Test Band = LTE-15M_26_TM1 UP ANT

7.11.1. Test Channel = High Channel

Test Graph



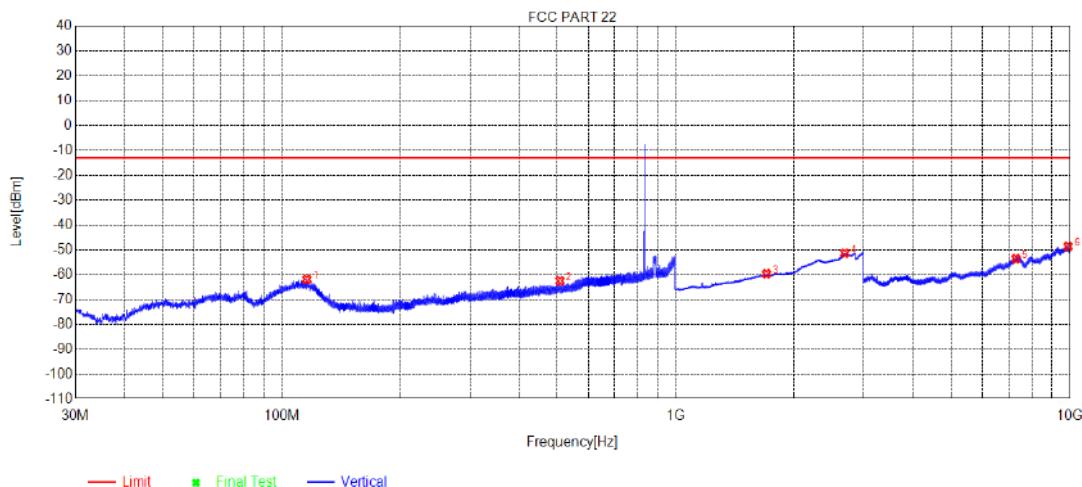
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	43.2897	-68.54	-61.61	-13.00	48.61	163	50	Horizontal
2	234.7772	-67.50	-64.69	-13.00	51.69	128	310	Horizontal
3	1910.1820	-64.27	-58.20	-13.00	45.20	269	278	Horizontal
4	2701.1402	-62.96	-50.06	-13.00	37.06	211	239	Horizontal
5	7449.1150	-52.67	-52.70	-13.00	39.70	185	178	Horizontal
6	9979.9327	-54.83	-49.37	-13.00	36.37	167	277	Horizontal

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7.12. Test Band = LTE-15M_26_TM1 UP ANT**7.12.1. Test Channel = High Channel****Test Graph****Suspected Data List**

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	115.8008	-67.82	-61.92	-13.00	48.92	166	256	Vertical
2	507.9914	-67.20	-62.49	-13.00	49.49	172	324	Vertical
3	1700.1400	-64.54	-59.69	-13.00	46.69	198	128	Vertical
4	2686.3373	-62.83	-51.41	-13.00	38.41	172	344	Vertical
5	7295.3432	-54.03	-53.59	-13.00	40.59	132	9	Vertical
6	9885.8962	-55.03	-48.63	-13.00	35.63	258	181	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance 18G and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	VL	NT	-0.60	-0.000722	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	1.80	0.002165	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	0.30	0.000361	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	1.60	0.001913	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	1.40	0.001674	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	0.50	0.000594	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-0.70	-0.000832	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	2.10	0.002526	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	-0.30	-0.000361	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	-0.50	-0.000601	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	-0.20	-0.000239	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-1.30	-0.001554	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	-1.40	-0.001664	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	-2.10	-0.002496	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-2.50	-0.002971	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	-1.20	-0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	0.30	0.000361	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-10	2.00	0.002405	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	1.20	0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	3.80	0.004570	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	0.60	0.000722	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	2.10	0.002526	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-0.80	-0.000962	±2.5	PASS

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Band26	15MHz	QPSK	26915	75RB#0	NV	-30	1.50	0.001793	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-0.80	-0.000956	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	-1.90	-0.002271	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-2.30	-0.002750	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-0.40	-0.000478	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-1.80	-0.002152	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	1.20	0.001435	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	1.30	0.001554	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	2.60	0.003090	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-0.30	-0.000357	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-10	1.30	0.001545	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	-2.50	-0.002971	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-1.50	-0.001783	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	-2.50	-0.002971	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	2.40	0.002852	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	1.90	0.002258	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	1.10	0.001307	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	1.80	0.002165	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	0.60	0.000722	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-10	0.80	0.000962	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	1.80	0.002165	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	2.10	0.002526	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	0.70	0.000842	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	2.50	0.003007	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	2.90	0.003488	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	-2.30	-0.002750	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-2.50	-0.002989	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-10	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	0	1.50	0.001793	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	10	0.40	0.000478	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	0.80	0.000956	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	-0.80	-0.000956	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	0.80	0.000956	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-30	-1.70	-0.002020	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	-2.00	-0.002377	±2.5	PASS

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Band26	15MHz	16QAM	26965	75RB#0	NV	-10	0.10	0.000119	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	2.30	0.002733	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	1.60	0.001901	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	1.00	0.001188	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	0.10	0.000119	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	-0.20	-0.000238	±2.5	PASS

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