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Appendix B.10

LTE Band 26 (824-849)

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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.54	20.13	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.61	20.2	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.47	20.06	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.56	19.15	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.41	20	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.56	20.15	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.42	20.01	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.55	19.14	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.37	19.96	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.49	20.08	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.37	19.96	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.51	19.1	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.75	19.34	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.9	19.49	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.67	19.26	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.62	18.21	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.52	19.11	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.72	19.31	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.54	19.13	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.58	18.17	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.49	19.08	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.53	19.12	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.42	19.01	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.47	18.06	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	23.17	19.76	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	23.29	19.88	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	23.08	19.67	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	22.09	18.68	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	23.07	19.66	38.45	PASS

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Band26	1.4MHz	64QAM	26915	1RB#2	23.24	19.83	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	22.82	19.41	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	21.63	18.22	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	22.49	19.08	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	22.63	19.22	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	22.51	19.1	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	21.51	18.1	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	24.05	20.64	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.53	20.12	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.53	20.12	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.53	19.12	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.49	20.08	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.48	20.07	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.45	20.04	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.53	19.12	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.45	20.04	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.41	20	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.41	20	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.5	19.09	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.76	19.35	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.72	19.31	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.76	19.35	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.54	18.13	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.61	19.2	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.67	19.26	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.66	19.25	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.48	18.07	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.52	19.11	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.45	19.04	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.57	19.16	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.44	18.03	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	23.23	19.82	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	22.67	19.26	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	22.7	19.29	38.45	PASS

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Band26	3MHz	64QAM	26805	15RB#0	21.52	18.11	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	22.62	19.21	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	22.53	19.12	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	22.57	19.16	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	21.49	18.08	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	22.56	19.15	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	22.5	19.09	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	22.52	19.11	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	21.46	18.05	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.99	20.58	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.67	20.26	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.41	20	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.55	19.14	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.37	19.96	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.59	20.18	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.36	19.95	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.53	19.12	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.41	20	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.63	20.22	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.31	19.9	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.54	19.13	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.74	19.33	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.92	19.51	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.54	19.13	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.52	18.11	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.54	19.13	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.8	19.39	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.53	19.12	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.48	18.07	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.6	19.19	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.66	19.25	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.43	19.02	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.47	18.06	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	23.15	19.74	38.45	PASS

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Band26	5MHz	64QAM	26815	1RB#12	22.87	19.46	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	22.55	19.14	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	21.55	18.14	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.53	19.12	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	22.81	19.4	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	22.51	19.1	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	21.51	18.1	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	22.57	19.16	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	22.73	19.32	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	22.32	18.91	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	21.53	18.12	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	24.03	20.62	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.62	20.21	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.43	20.02	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.6	19.19	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.49	20.08	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.58	20.17	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.53	20.12	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.58	19.17	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.5	20.09	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.61	20.2	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.4	19.99	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.62	19.21	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.84	19.43	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.79	19.38	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.58	19.17	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.58	18.17	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.69	19.28	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.63	19.22	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.65	19.24	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.53	18.12	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.62	19.21	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.73	19.32	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.46	19.05	38.45	PASS

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Band26	10MHz	16QAM	26990	50RB#0	21.59	18.18	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	23.16	19.75	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	22.64	19.23	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	22.57	19.16	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	21.59	18.18	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	22.61	19.2	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	22.69	19.28	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	22.69	19.28	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	21.55	18.14	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	22.7	19.29	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	22.73	19.32	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	22.53	19.12	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	21.59	18.18	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.9	20.49	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.52	20.11	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.36	19.95	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.62	19.21	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.43	20.02	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.51	20.1	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.46	20.05	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.56	19.15	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.39	19.98	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.57	20.16	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.36	19.95	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.57	19.16	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.68	19.27	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.75	19.34	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.6	19.19	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.57	18.16	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.67	19.26	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.72	19.31	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.64	19.23	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.52	18.11	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.47	19.06	38.45	PASS



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Band26	15MHz	16QAM	26965	1RB#38	22.78	19.37	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.5	19.09	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.52	18.11	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	23.1	19.69	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	22.65	19.24	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.5	19.09	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	21.6	18.19	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	22.53	19.12	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	22.55	19.14	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	22.61	19.2	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	21.57	18.16	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	22.47	19.06	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	22.71	19.3	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.48	19.07	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	21.55	18.14	38.45	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	5.16	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.28	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.10	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.86	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.02	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.90	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	5.80	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.00	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	5.84	13	PASS

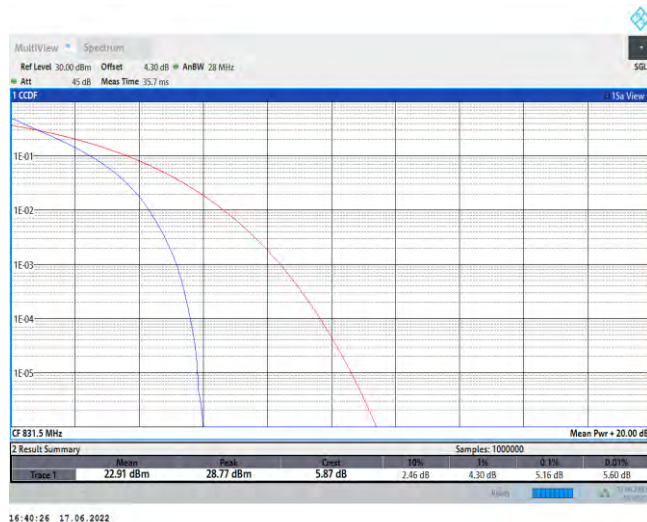
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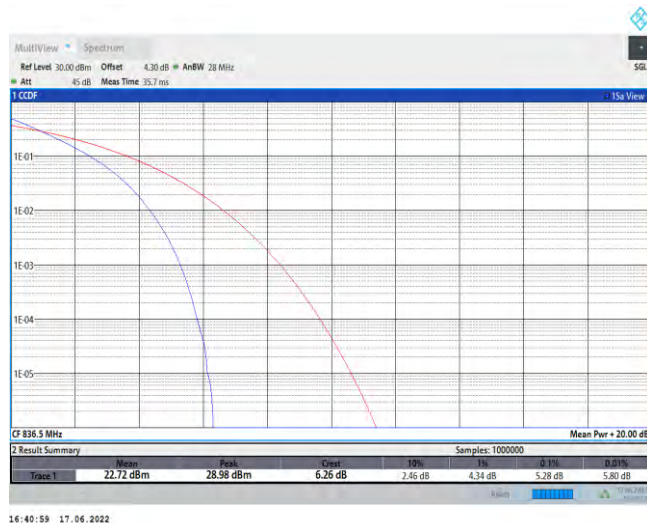
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Test Graphs

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



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

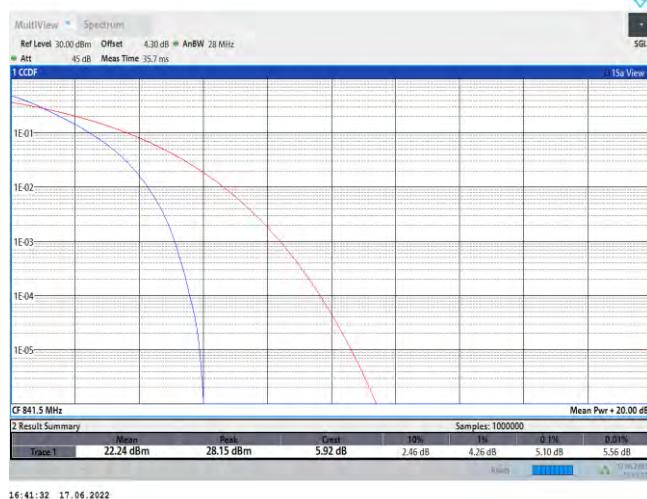


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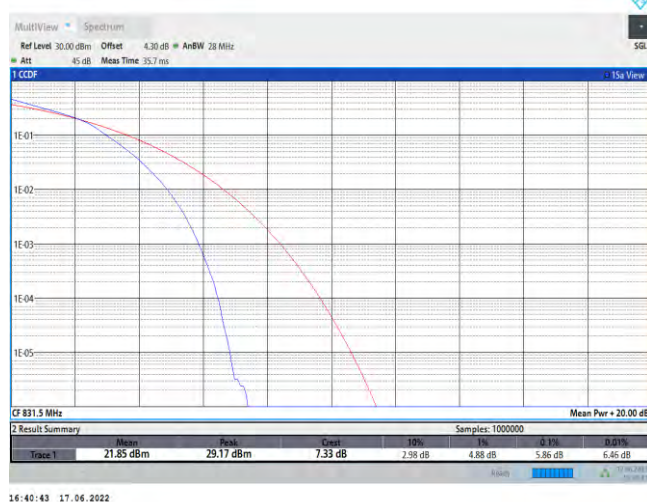
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Band26-15MHz-QPSK-26965-75RB#0



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

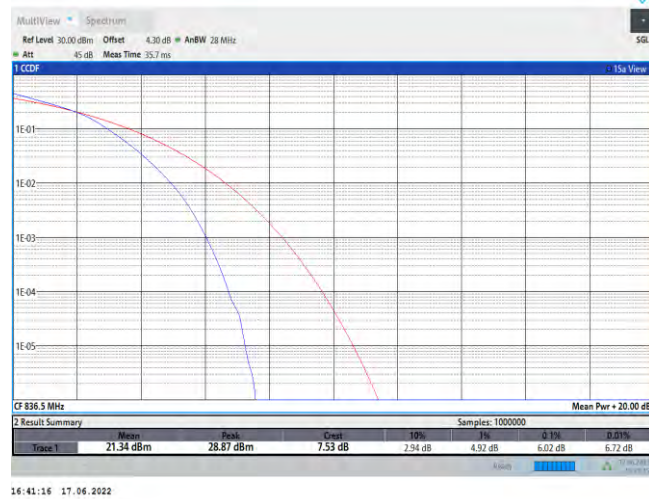


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Band26-15MHz-16QAM-26915-75RB#0



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

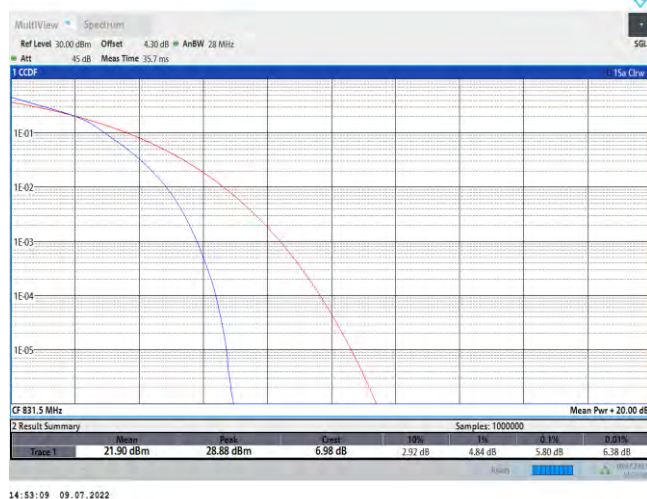


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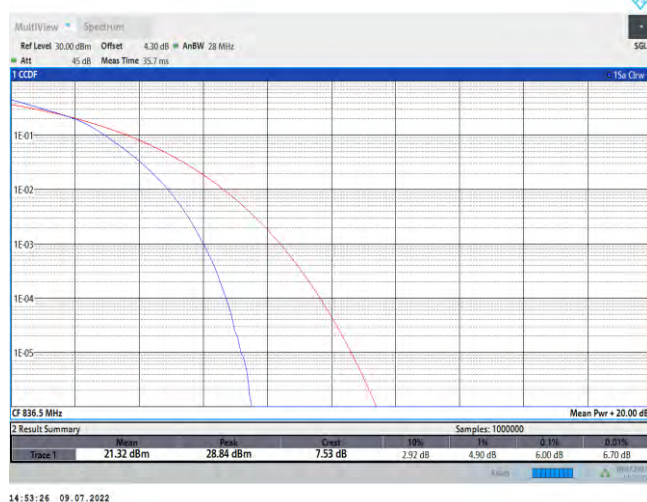
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Band26-15MHz-64QAM-26865-75RB#0



Band26-15MHz-64QAM-26915-75RB#0

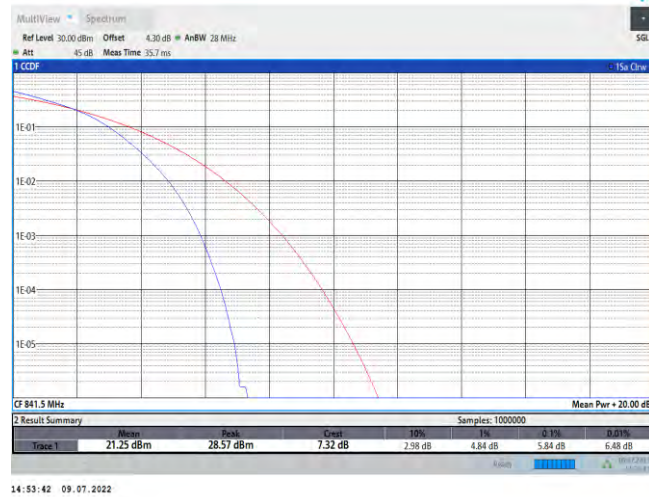


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Band26-15MHz-64QAM-26965-75RB#0





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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band26	15MHz	QPSK	26915	75RB#0	PASS	PASS
Band26	15MHz	16QAM	26915	75RB#0	PASS	PASS
Band26	15MHz	64QAM	26915	75RB#0	PASS	PASS

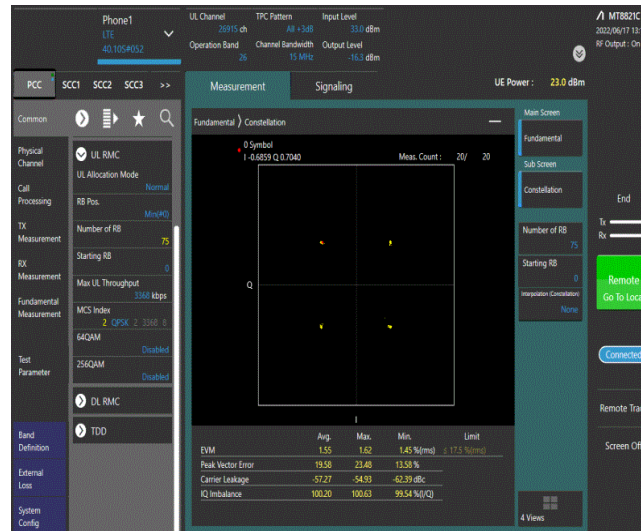
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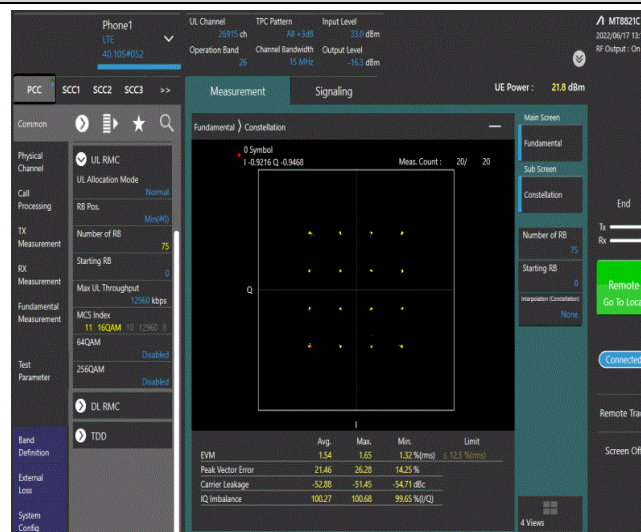
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Test Graphs

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



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

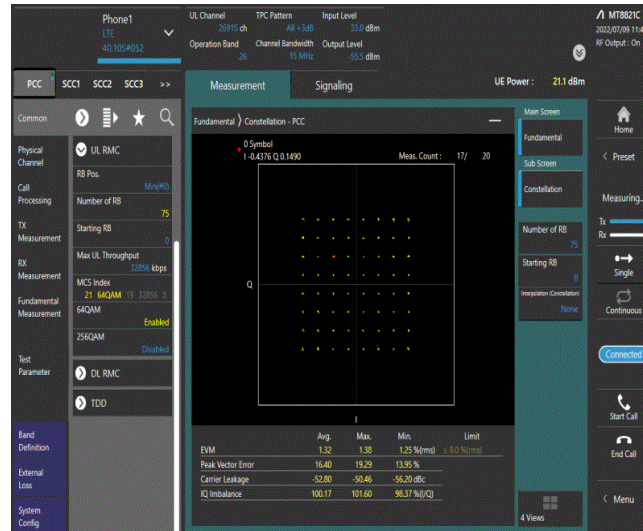


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Band26-15MHz-64QAM-26915-75RB#0



26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.086	1.27	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.087	1.28	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.088	1.29	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.097	1.31	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.1	1.31	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.102	1.31	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.092	1.30	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.093	1.30	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.094	1.31	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.687	2.91	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.691	2.91	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.691	2.94	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.679	2.92	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.682	2.92	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.682	2.91	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.685	2.91	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.686	2.91	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.692	2.91	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.474	5.03	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.475	5.04	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.478	5.09	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.469	5.06	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.469	5.03	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.475	5.05	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.477	4.99	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.477	5.00	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.484	5.02	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.966	9.83	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.938	9.90	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.952	9.93	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.936	9.87	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.938	10.30	PASS



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Band26	10MHz	16QAM	26990	50RB#0	8.935	9.77	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.952	9.97	PASS
Band26	10MHz	64QAM	26915	50RB#0	8.958	9.93	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.957	9.83	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.528	15.20	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.503	15.15	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.49	15.10	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.514	15.30	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.467	15.15	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.464	15.15	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.522	15.15	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.502	15.20	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.484	15.15	PASS

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Test Graphs

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



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



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



16:02:04 17.06.2022

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



16:01:13 17.06.2022

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



16:01:47 17.06.2022

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



16:02:21 17.06.2022

Report No.: SEWM2206000075RG01

Rev.: 01

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Band26-1.4MHz-64QAM-26797-6RB#0



14:46:58 09.07.2022

Band26-1.4MHz-64QAM-26915-6RB#0



14:47:15 09.07.2022

Report No.: SEWM2206000075RG01

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Band26-1.4MHz-64QAM-27033-6RB#0



14:47:32 09.07.2022

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



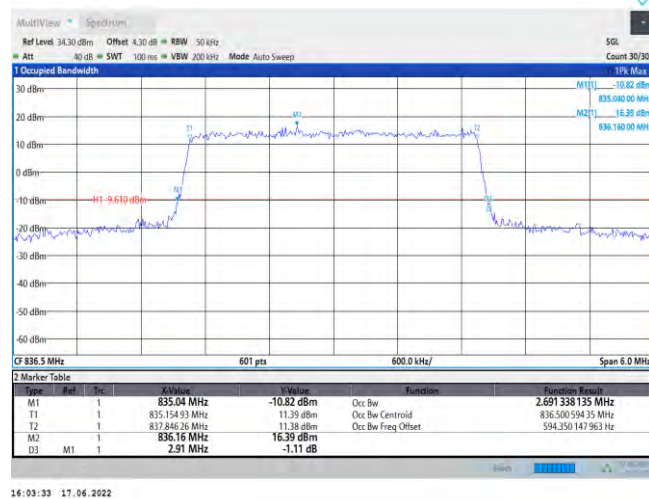
16:03:00 17.06.2022

Report No.: SEWM2206000075RG01

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



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



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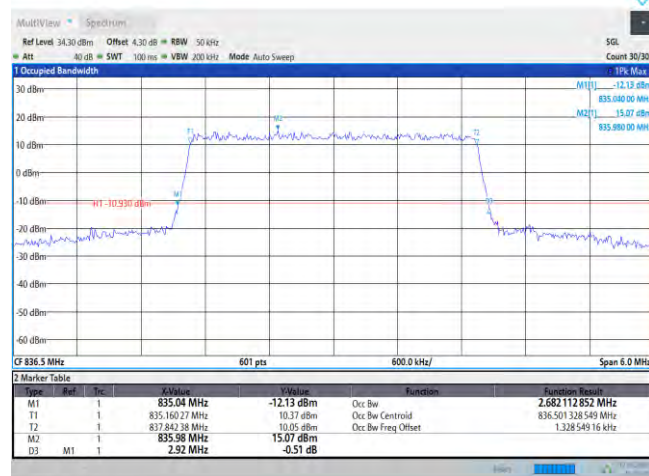
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Band26-3MHz-16QAM-26805-15RB#0



16:03:16 17.06.2022

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



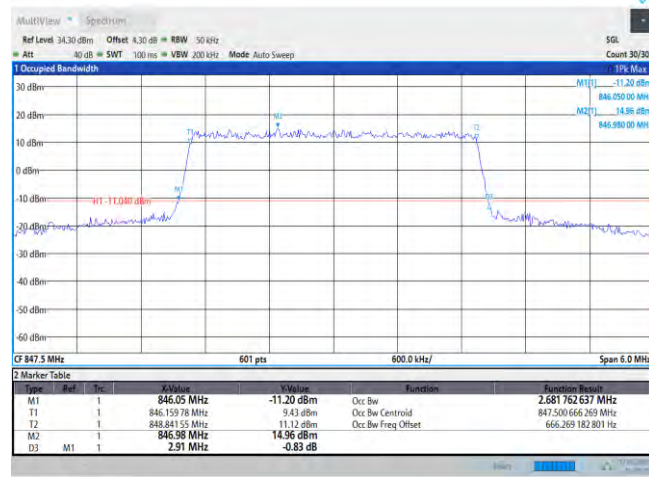
16:03:48 17.06.2022

Report No.: SEWM2206000075RG01

Rev.: 01

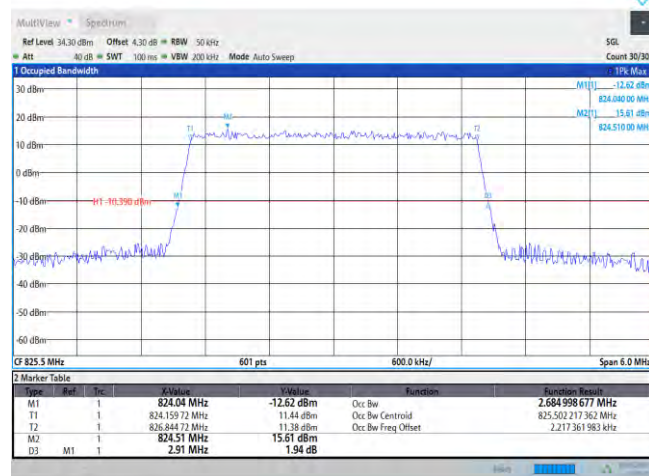
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Band26-3MHz-16QAM-27025-15RB#0



16:04:21 17.06.2022

Band26-3MHz-64QAM-26805-15RB#0



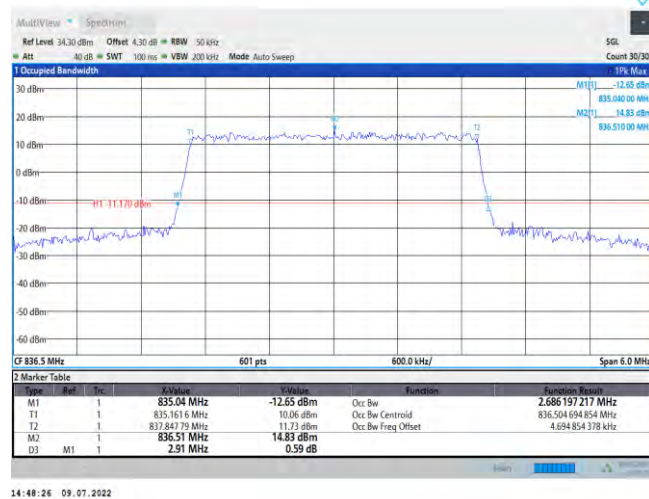
14:48:09 09.07.2022

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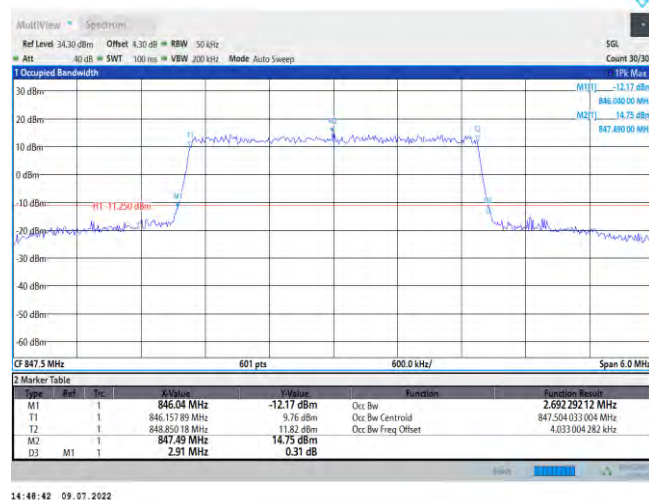
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Band26-3MHz-64QAM-26915-15RB#0



Band26-3MHz-64QAM-27025-15RB#0

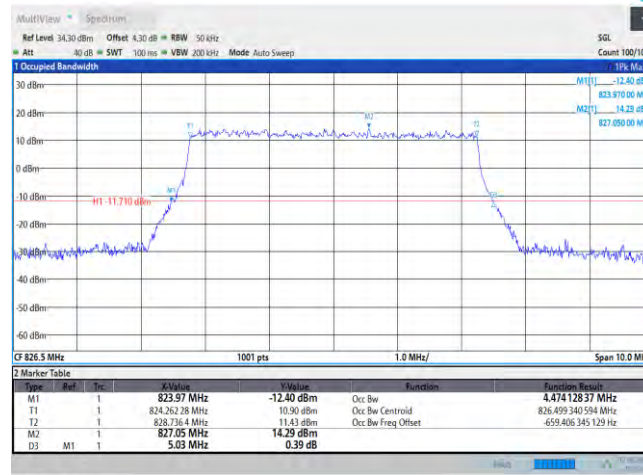


Report No.: SEWM2206000075RG01

Rev.: 01

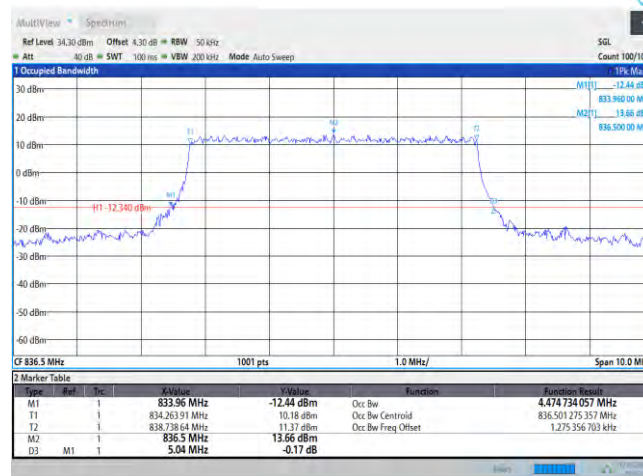
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Band26-5MHz-QPSK-26815-25RB#0



16:05:05 17.06.2022

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



16:05:51 17.06.2022

Report No.: SEWM2206000075RG01

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



16:06:37 17.06.2022

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



16:05:28 17.06.2022

Report No.: SEWM2206000075RG01

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Band26-5MHz-16QAM-26915-25RB#0



16:06:14 17.06.2022

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



16:07:00 17.06.2022

Report No.: SEWM2206000075RG01

Rev.: 01

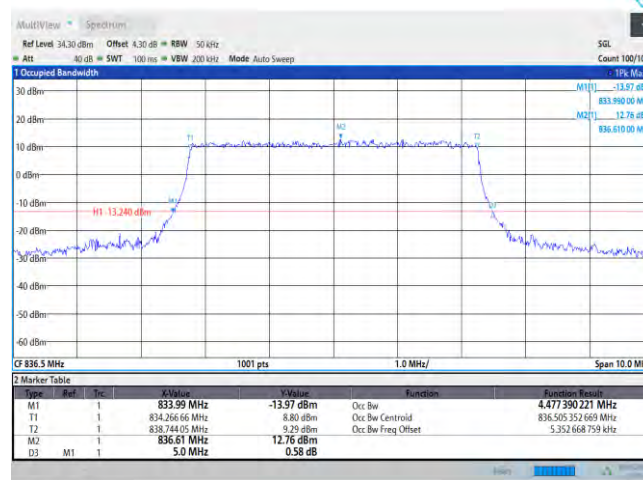
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Band26-5MHz-64QAM-26815-25RB#0



14:49:26 09.07.2022

Band26-5MHz-64QAM-26915-25RB#0



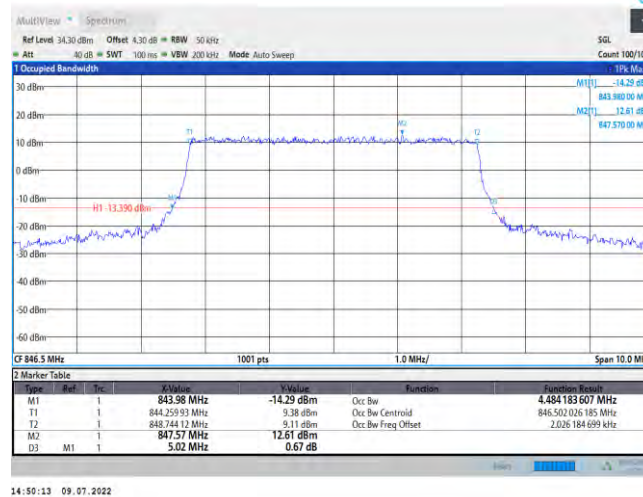
14:49:49 09.07.2022

Report No.: SEWM2206000075RG01

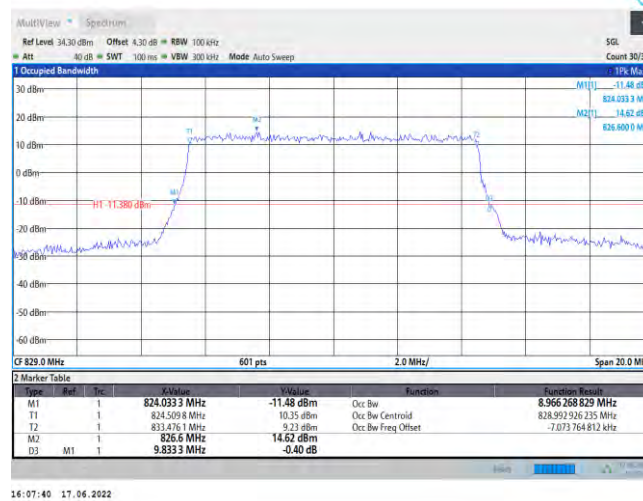
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Band26-5MHz-64QAM-27015-25RB#0



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

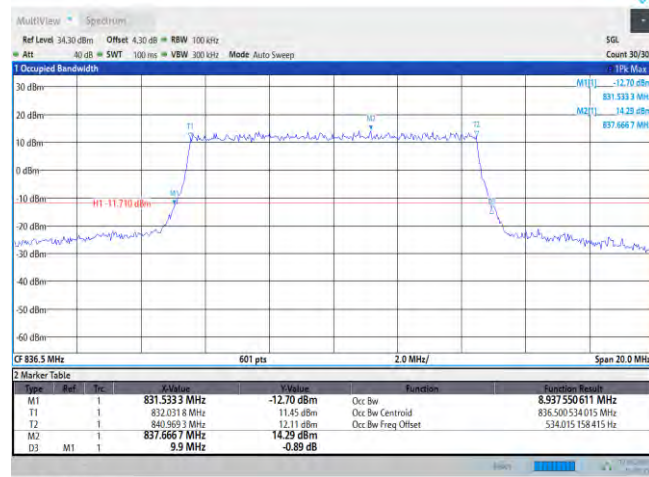


Report No.: SEWM2206000075RG01

Rev.: 01

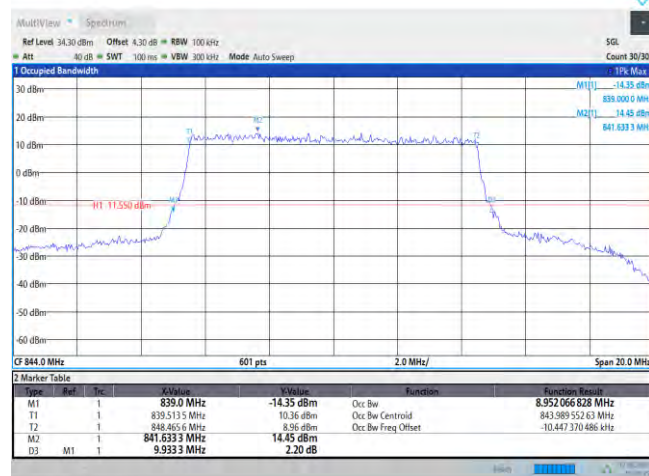
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Band26-10MHz-QPSK-26915-50RB#0



16:08:12 17.06.2022

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



16:08:45 17.06.2022

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



16:07:56 17.06.2022

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



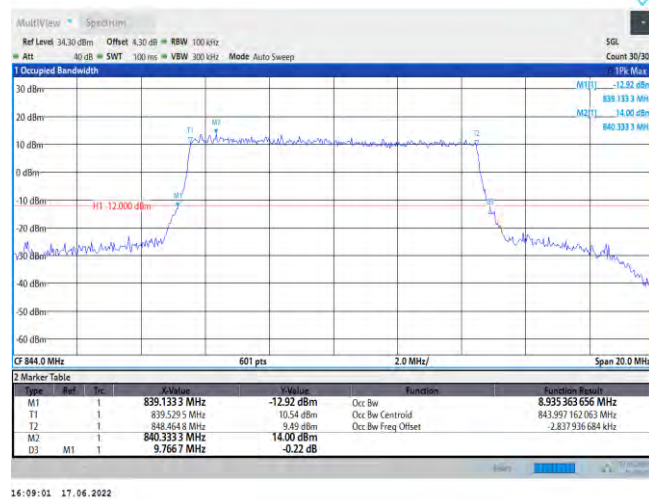
16:08:28 17.06.2022

Report No.: SEWM2206000075RG01

Rev.: 01

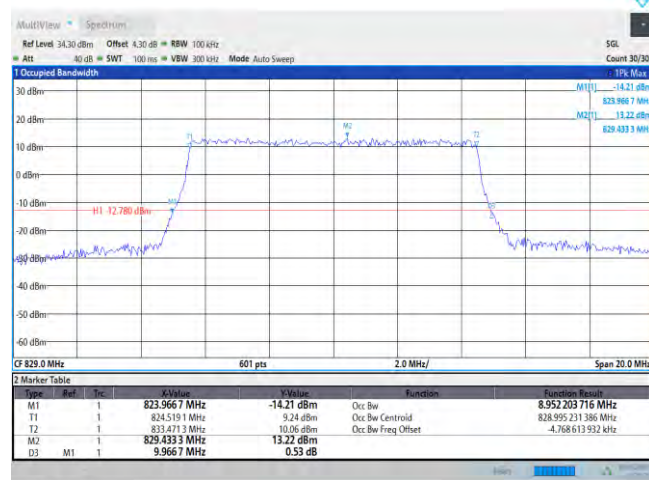
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Band26-10MHz-16QAM-26990-50RB#0



16:09:01 17.06.2022

Band26-10MHz-64QAM-26840-50RB#0

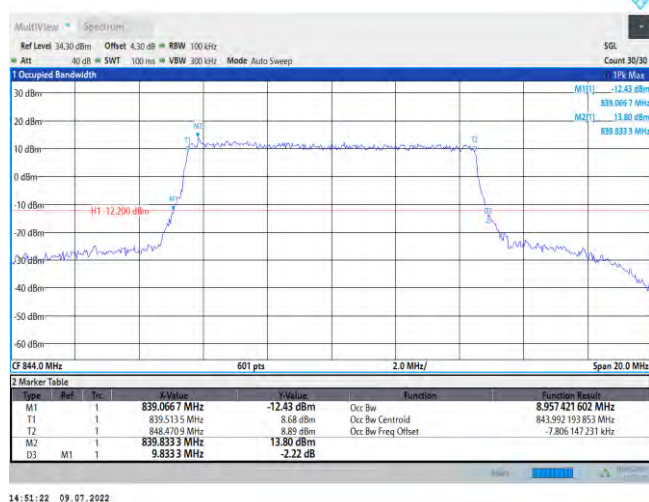


14:50:50 09.07.2022

Band26-10MHz-64QAM-26915-50RB#0



Band26-10MHz-64QAM-26990-50RB#0



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



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



Report No.: SEWM2206000075RG01

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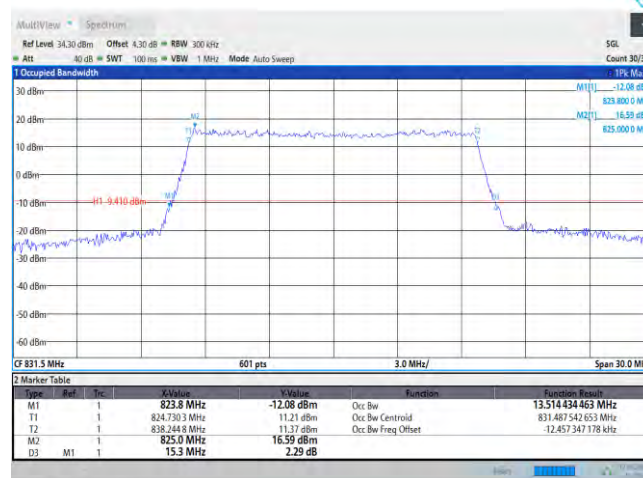
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Band26-15MHz-QPSK-26965-75RB#0



16:10:51 17.06.2022

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



16:10:02 17.06.2022

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



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



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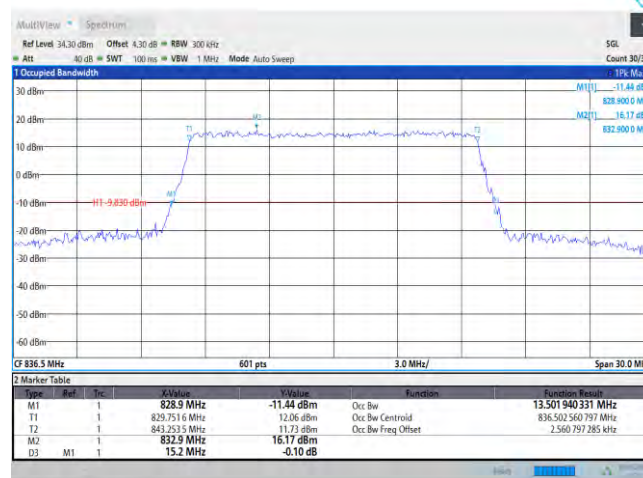
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Band26-15MHz-64QAM-26865-75RB#0



14:51:59 09.07.2022

Band26-15MHz-64QAM-26915-75RB#0



14:52:16 09.07.2022

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Band26-15MHz-64QAM-26965-75RB#0



Report No.: SEWM2206000075RG01

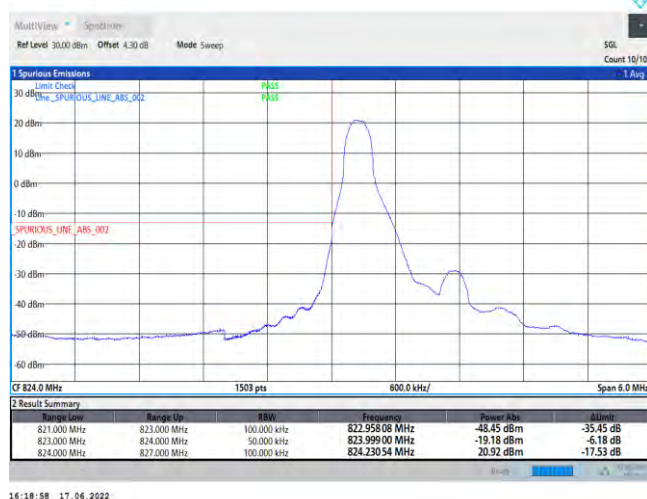
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Band Edge

Test Graphs

Band26-1.4MHz-QPSK-26797-1RB#0



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

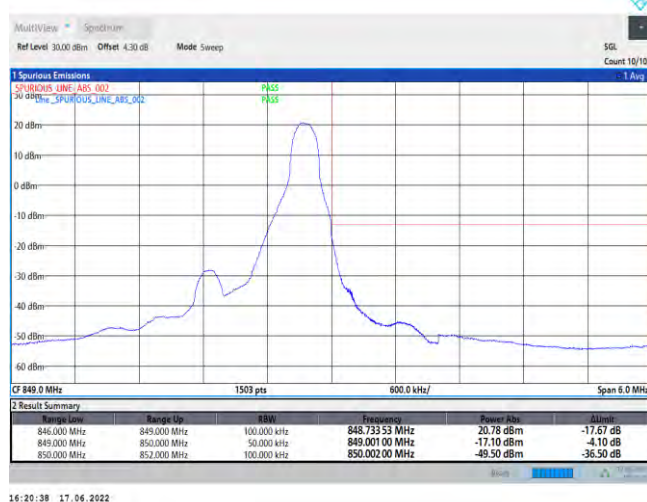


Report No.: SEWM2206000075RG01

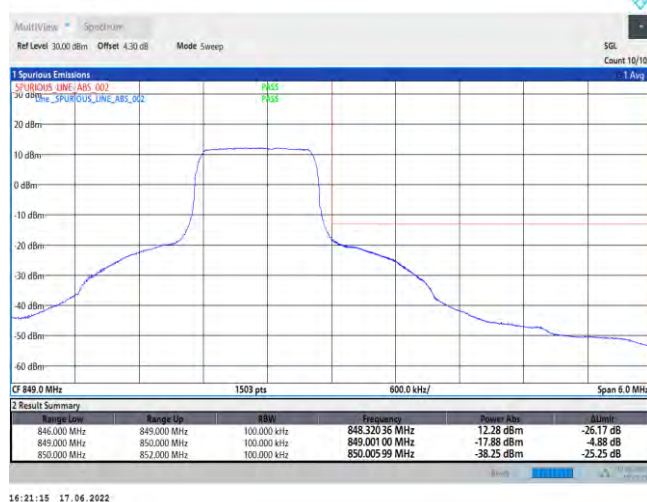
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Band26-1.4MHz-QPSK-27033-1RB#5



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



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



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



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Band26-3MHz-QPSK-27025-1RB#14



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

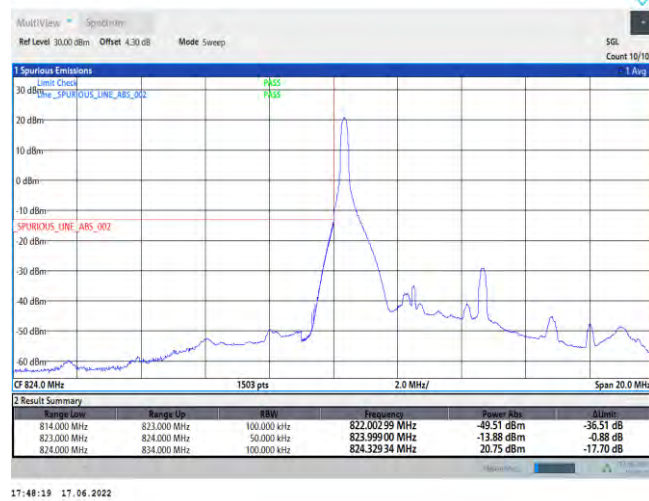


Report No.: SEWM2206000075RG01

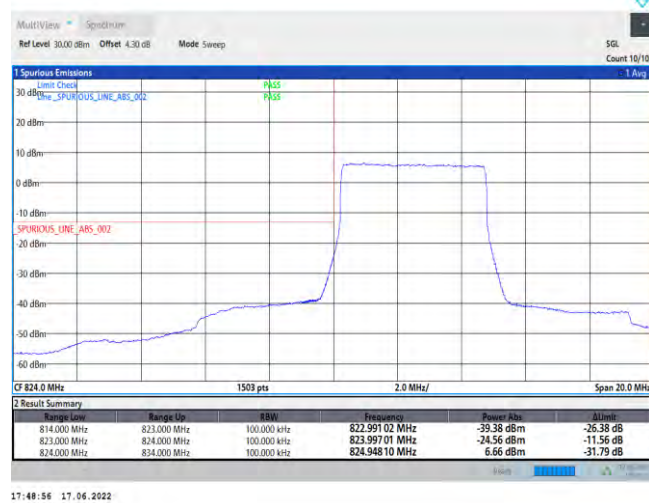
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Band26-5MHz-QPSK-26815-1RB#0



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

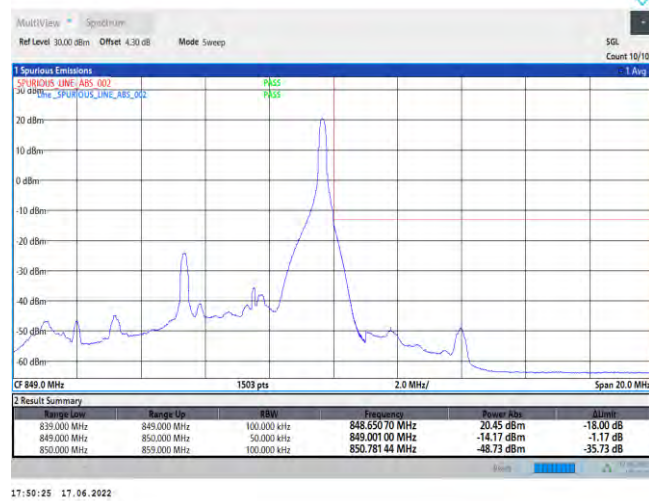


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Band26-5MHz-QPSK-27015-1RB#24



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

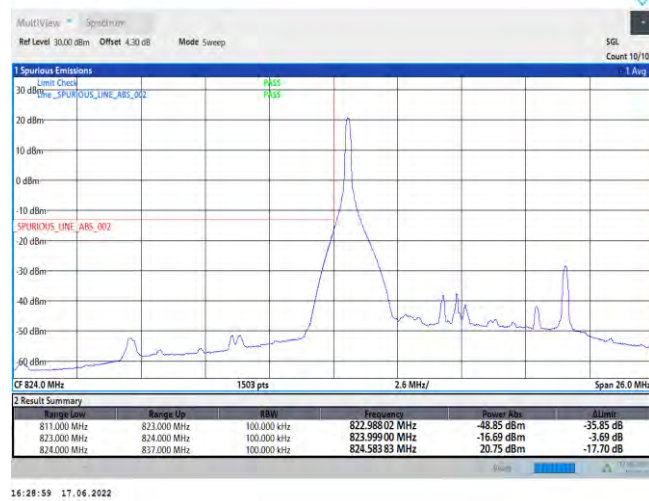


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Band26-10MHz-QPSK-26840-1RB#0



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

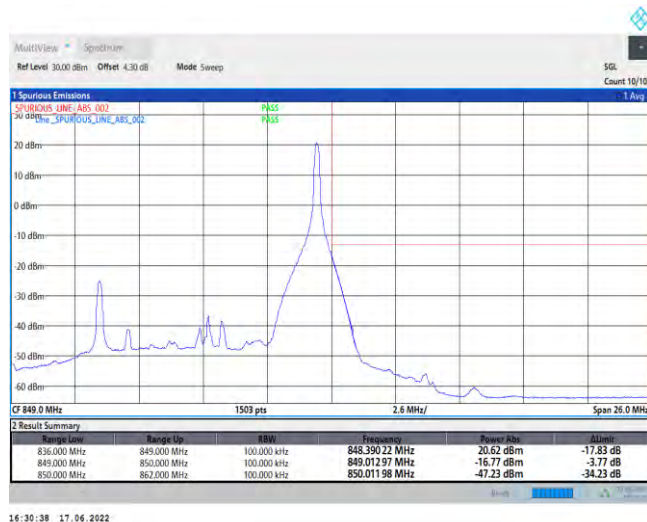


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Band26-10MHz-QPSK-26990-1RB#49



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

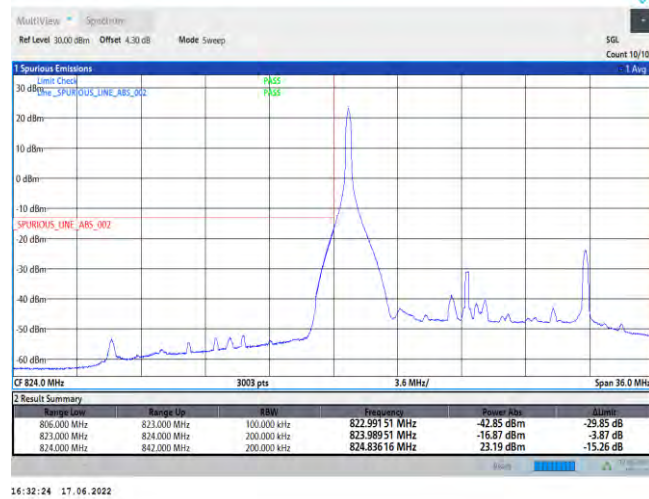


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Band26-15MHz-QPSK-26865-1RB#0



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

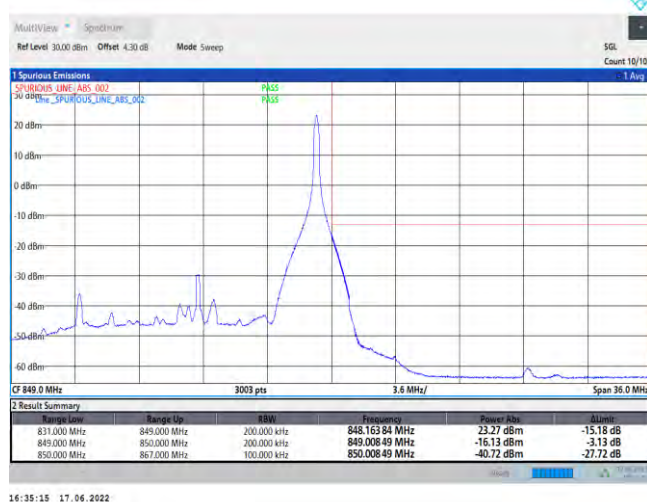


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Band26-15MHz-QPSK-26965-1RB#74



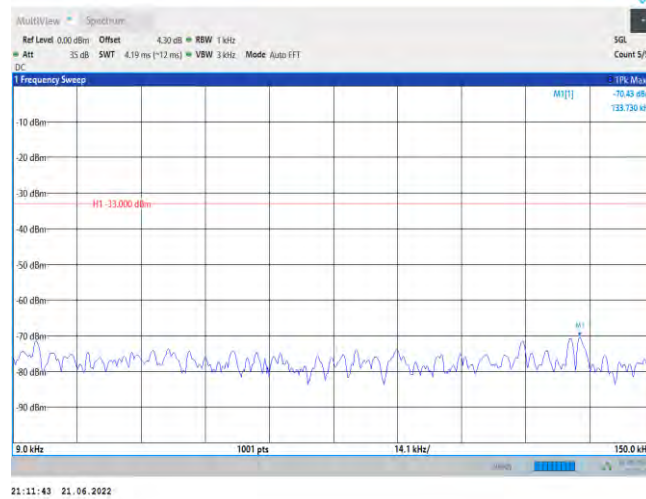
Band26-15MHz-QPSK-26965-75RB#0



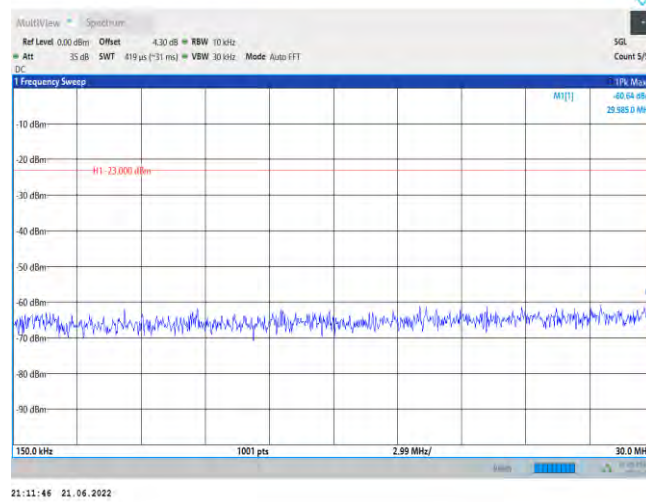
Conducted Spurious Emission

Test Graphs

Band26-15MHz-QPSK-26865-1RB#0-Range1:0.009~0.15MHz



Band26-15MHz-QPSK-26865-1RB#0-Range2:0.15~30MHz

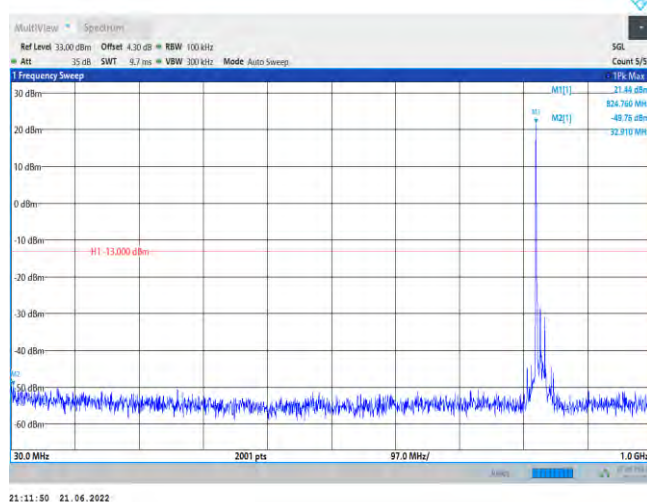


Report No.: SEWM2206000075RG01

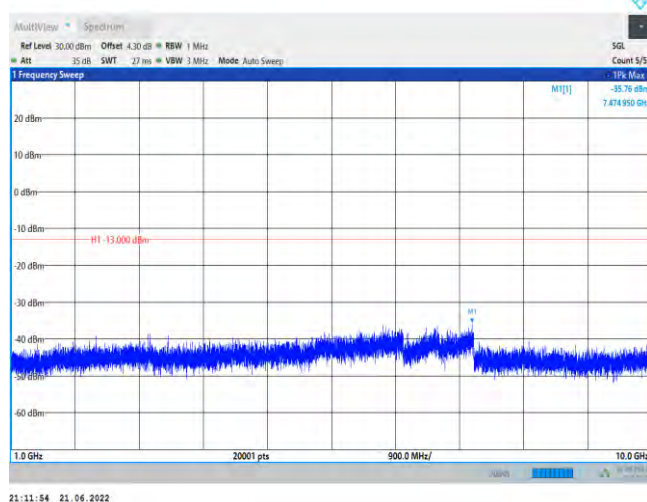
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Band26-15MHz-QPSK-26865-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26865-1RB#0-Range4:1000~10000MHz

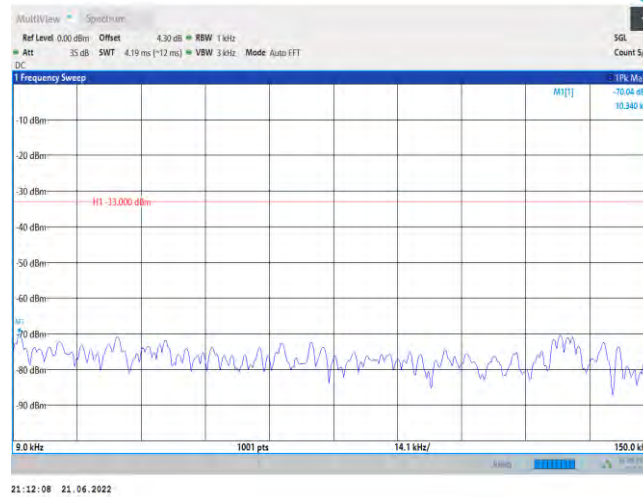


Report No.: SEWM2206000075RG01

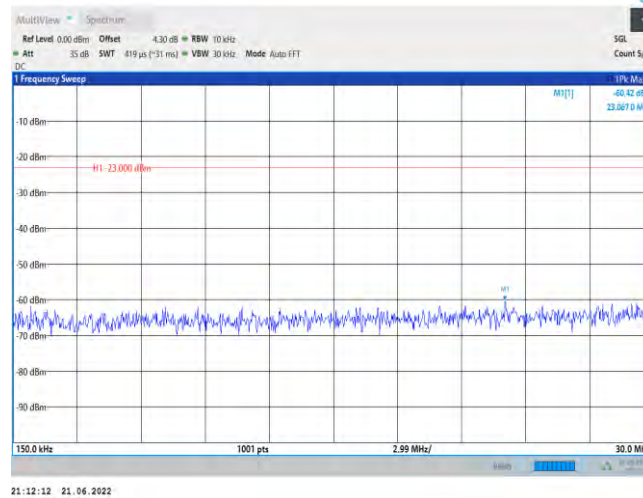
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Band26-15MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz



Band26-15MHz-QPSK-26915-1RB#0-Range2:0.15~30MHz

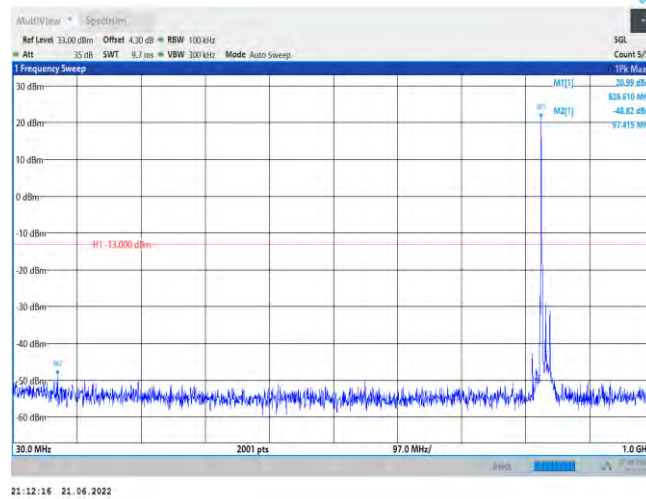


Report No.: SEWM2206000075RG01

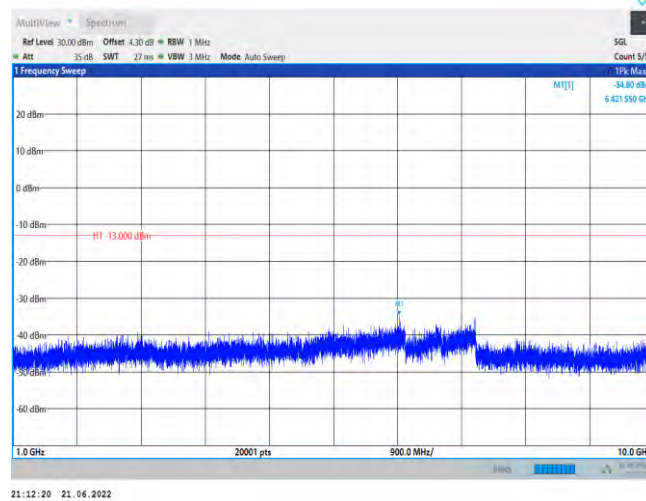
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Band26-15MHz-QPSK-26915-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz

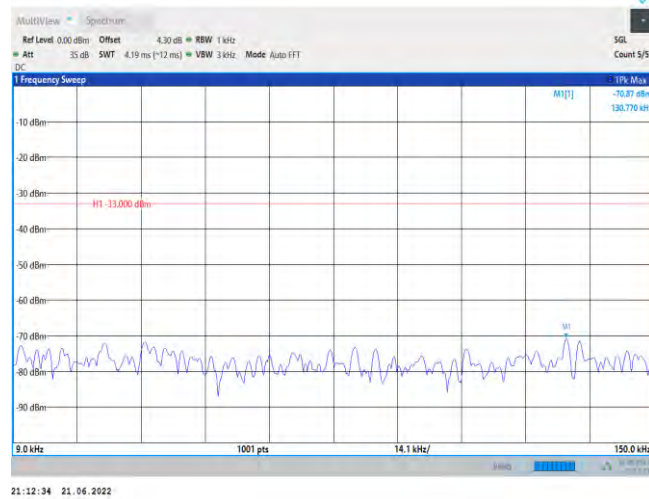


Report No.: SEWM2206000075RG01

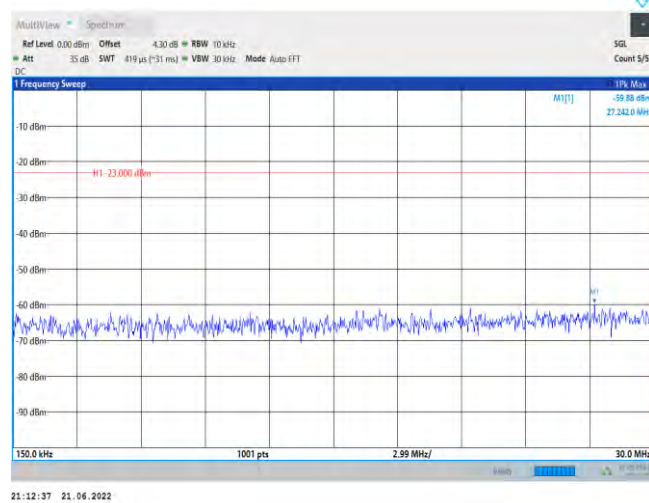
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Band26-15MHz-QPSK-26965-1RB#0-Range1:0.009~0.15MHz



Band26-15MHz-QPSK-26965-1RB#0-Range2:0.15~30MHz

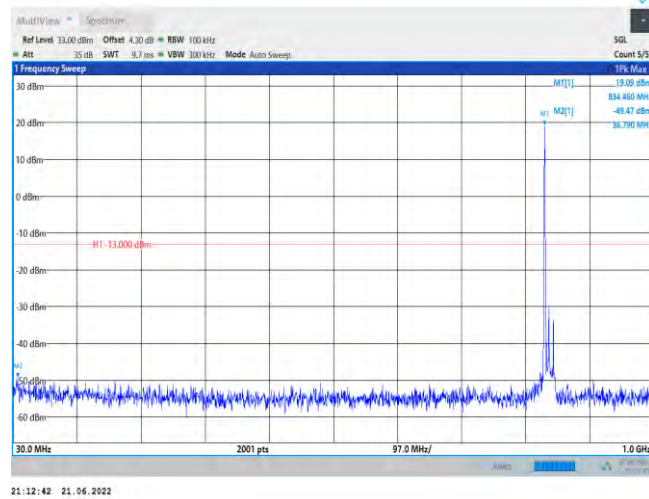


Report No.: SEWM2206000075RG01

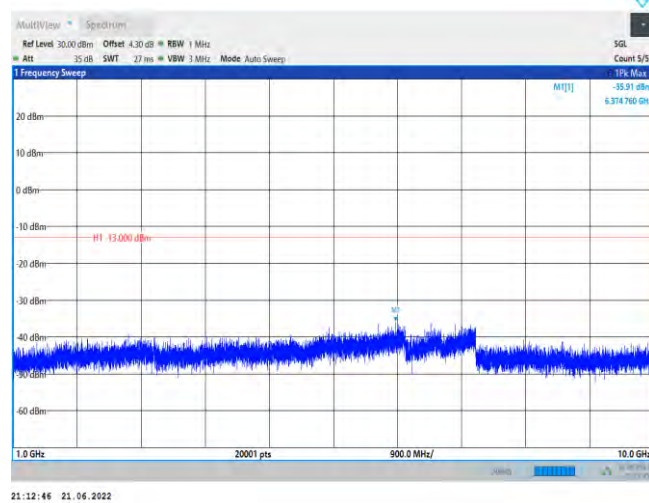
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Band26-15MHz-QPSK-26965-1RB#0-Range3:30~1000MHz



Band26-15MHz-QPSK-26965-1RB#0-Range4:1000~10000MHz



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Field Strength of Spurious Radiation

Test Band = LTE Band 26_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.6800	67.38	-118.11	-50.73	-13.00	37.73	211	24	Horizontal
2	2474.5200	60.61	-114.89	-54.28	-13.00	41.28	230	186	Horizontal
3	3299.3600	64.99	-112.38	-47.39	-13.00	34.39	162	235	Horizontal
4	4124.2000	50.16	-110.19	-60.03	-13.00	47.03	214	94	Horizontal
5	4949.0400	50.87	-108.22	-57.35	-13.00	44.35	164	360	Horizontal
6	5773.8800	49.85	-106.24	-56.39	-13.00	43.39	105	296	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.6800	66.08	-118.11	-52.03	-13.00	39.03	211	35	Vertical
2	2474.5200	56.79	-114.89	-58.10	-13.00	45.10	236	236	Vertical
3	3299.3600	58.94	-112.38	-53.44	-13.00	40.44	261	206	Vertical
4	4124.2000	49.20	-110.19	-60.99	-13.00	47.99	194	17	Vertical
5	4949.0400	50.68	-108.22	-57.54	-13.00	44.54	172	308	Vertical
6	5773.8800	48.87	-106.24	-57.37	-13.00	44.37	201	217	Vertical

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Test Band = LTE Band 26_ TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.6800	63.06	-118.09	-55.03	-13.00	42.03	211	135	Horizontal
2	2489.5200	66.18	-114.81	-48.63	-13.00	35.63	235	236	Horizontal
3	3319.3600	65.39	-112.38	-46.99	-13.00	33.99	164	236	Horizontal
4	4149.2000	50.10	-110.17	-60.07	-13.00	47.07	180	246	Horizontal
5	4979.0400	49.89	-108.20	-58.31	-13.00	45.31	190	204	Horizontal
6	5805.8800	49.45	-106.18	-56.73	-13.00	43.73	230	115	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.6800	62.05	-118.09	-56.04	-13.00	43.04	215	318	Vertical
2	2489.5200	57.10	-114.81	-57.71	-13.00	44.71	194	289	Vertical
3	3319.3600	56.00	-112.38	-56.38	-13.00	43.38	172	198	Vertical
4	4149.2000	50.93	-110.17	-59.24	-13.00	46.24	230	1	Vertical
5	4979.0400	51.29	-108.20	-56.91	-13.00	43.91	233	198	Vertical
6	5805.8800	49.06	-106.18	-57.12	-13.00	44.12	165	96	Vertical

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Test Band = LTE Band 26_ TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.6800	67.14	-118.08	-50.94	-13.00	37.94	169	235	Horizontal
2	2504.5200	60.78	-114.73	-53.95	-13.00	40.95	194	235	Horizontal
3	3339.3600	58.90	-112.38	-53.48	-13.00	40.48	251	235	Horizontal
4	4174.2000	50.34	-110.14	-59.80	-13.00	46.80	201	154	Horizontal
5	5009.0400	50.02	-108.15	-58.13	-13.00	45.13	288	352	Horizontal
6	5843.8800	48.84	-106.22	-57.38	-13.00	44.38	173	205	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.6800	62.84	-118.08	-55.24	-13.00	42.24	218	24	Vertical
2	2504.5200	54.72	-114.73	-60.01	-13.00	47.01	194	184	Vertical
3	3339.3600	53.73	-112.38	-58.65	-13.00	45.65	236	175	Vertical
4	4174.2000	50.40	-110.14	-59.74	-13.00	46.74	215	255	Vertical
5	5009.0400	50.04	-108.15	-58.11	-13.00	45.11	201	73	Vertical
6	5843.8800	48.95	-106.22	-57.27	-13.00	44.27	277	34	Vertical

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Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-8.50	-0.010161	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-5.80	-0.006934	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-11.60	-0.013867	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-13.50	-0.016139	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	2.20	0.002630	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-1.30	-0.001554	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-7.50	-0.008966	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-2.20	-0.002630	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-5.20	-0.006216	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-10.10	-0.012074	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-0.30	-0.000359	±2.5	PASS

The End



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