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Appendix B.12

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	22.75	23.47	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.76	23.48	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.72	23.44	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.76	22.48	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.86	23.58	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.86	23.58	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.88	23.6	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.81	22.53	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.76	23.48	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.83	23.55	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.83	23.55	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.78	22.5	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.20	22.92	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.17	22.89	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.08	22.8	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.81	21.53	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.22	22.94	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.24	22.96	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.17	22.89	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.89	21.61	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.19	22.91	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.21	22.93	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.42	23.14	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.86	21.58	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	20.93	21.65	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.06	21.78	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.03	21.75	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	19.90	20.62	38.45	PASS



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Band26	1.4MHz	64QAM	26915	1RB#0	21.02	21.74	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.08	21.8	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.17	21.89	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	19.97	20.69	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	20.94	21.66	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.15	21.87	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.02	21.74	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	19.80	20.52	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	22.80	23.52	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	22.76	23.48	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	22.70	23.42	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	21.85	22.57	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	22.92	23.64	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	22.90	23.62	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	22.85	23.57	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	21.85	22.57	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	22.83	23.55	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	22.87	23.59	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	22.74	23.46	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	21.94	22.66	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.03	22.75	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.19	22.91	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.15	22.87	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	20.84	21.56	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.23	22.95	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.31	23.03	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.08	22.8	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	20.83	21.55	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.15	22.87	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.30	23.02	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.10	22.82	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	20.98	21.7	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.02	21.74	38.45	PASS



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Band26	3MHz	16QAM	26805	1RB#8	21.20	21.92	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	20.94	21.66	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	19.92	20.64	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.09	21.81	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.26	21.98	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.07	21.79	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	19.87	20.59	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.07	21.79	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.22	21.94	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.04	21.76	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.00	20.72	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	22.81	23.53	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	22.86	23.58	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	22.78	23.5	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	21.86	22.58	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	22.89	23.61	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	22.85	23.57	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	22.76	23.48	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	21.85	22.57	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	22.95	23.67	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	22.93	23.65	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	22.73	23.45	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	21.85	22.57	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	22.12	22.84	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	22.18	22.9	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	22.20	22.92	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	20.90	21.62	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	22.34	23.06	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	22.28	23	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	22.22	22.94	38.45	PASS
Band26	3MHz	256QAM	26915	15RB#0	20.93	21.65	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#0	22.37	23.09	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	22.23	22.95	38.45	PASS



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Band26	3MHz	256QAM	27025	15RB#0	20.90	21.62	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	21.09	21.81	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	21.11	21.83	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	21.07	21.79	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	19.87	20.59	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	21.14	21.86	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	21.24	21.96	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	21.19	21.91	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	19.89	20.61	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	21.16	21.88	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	21.20	21.92	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	21.13	21.85	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	19.85	20.57	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.09	23.81	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.81	23.53	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.79	23.51	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.89	22.61	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.80	23.52	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.92	23.64	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.83	23.55	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.94	22.66	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.88	23.6	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.93	23.65	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.83	23.55	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.98	22.7	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	22.05	22.77	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	22.16	22.88	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.97	22.69	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	20.94	21.66	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.23	22.95	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	22.18	22.9	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	22.15	22.87	38.45	PASS



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Band26	5MHz	64QAM	27015	1RB#0	22.31	23.03	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	22.20	22.92	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	22.06	22.78	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.88	21.6	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#0	21.05	21.77	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	21.07	21.79	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	21.05	21.77	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	19.93	20.65	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	21.10	21.82	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	21.02	21.74	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	21.04	21.76	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	19.92	20.64	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	21.02	21.74	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	21.17	21.89	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	20.97	21.69	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	19.88	20.6	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.63	23.35	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.67	23.39	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.62	23.34	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.84	22.56	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.62	23.34	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.76	23.48	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.63	23.35	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.81	22.53	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.69	23.41	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.77	23.49	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.61	23.33	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.87	22.59	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.82	22.54	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.07	22.79	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.00	22.72	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.83	21.55	38.45	PASS



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Band26	10MHz	16QAM	26915	1RB#0	21.92	22.64	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.13	22.85	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.04	22.76	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.80	21.52	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.94	22.66	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.02	22.74	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.84	22.56	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.90	21.62	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	20.87	21.59	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	20.90	21.62	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	20.86	21.58	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	19.80	20.52	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	20.64	21.36	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	20.94	21.66	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	20.89	21.61	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	19.84	20.56	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	20.84	21.56	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.01	21.73	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.06	21.78	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	19.94	20.66	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	22.75	23.47	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	22.76	23.48	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	22.72	23.44	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	21.76	22.48	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	22.86	23.58	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	22.86	23.58	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	22.88	23.6	38.45	PASS
Band26	10MHz	256QAM	26915	50RB#0	21.81	22.53	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	22.76	23.48	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	22.83	23.55	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	22.83	23.55	38.45	PASS
Band26	10MHz	256QAM	26990	50RB#0	21.78	22.5	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.20	22.92	38.45	PASS



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Band26	15MHz	QPSK	26865	1RB#38	22.17	22.89	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.08	22.8	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	20.81	21.53	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.22	22.94	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.24	22.96	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.17	22.89	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	20.89	21.61	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.19	22.91	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.21	22.93	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.42	23.14	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	20.86	21.58	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	20.93	21.65	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.06	21.78	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.03	21.75	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	19.90	20.62	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.02	21.74	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.08	21.8	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.17	21.89	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	19.97	20.69	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	20.94	21.66	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.15	21.87	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.02	21.74	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	19.80	20.52	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	22.80	23.52	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	22.76	23.48	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.70	23.42	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	21.85	22.57	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	22.92	23.64	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	22.90	23.62	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	22.85	23.57	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	21.85	22.57	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	22.83	23.55	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	22.87	23.59	38.45	PASS



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Band26	15MHz	64QAM	26965	1RB#74	22.74	23.46	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	21.94	22.66	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	22.03	22.75	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	22.19	22.91	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	22.15	22.87	38.45	PASS
Band26	15MHz	256QAM	26865	75RB#0	20.84	21.56	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	22.23	22.95	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#38	22.31	23.03	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	22.08	22.8	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	20.83	21.55	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	22.15	22.87	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	22.30	23.02	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	22.10	22.82	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	20.98	21.7	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	4.42	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.38	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.74	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.36	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.38	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.60	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	5.94	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	5.88	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	6.08	13	PASS
Band26	15MHz	256QAM	26865	75RB#0	6.42	13	PASS
Band26	15MHz	256QAM	26915	75RB#0	6.34	13	PASS
Band26	15MHz	256QAM	26965	75RB#0	6.44	13	PASS



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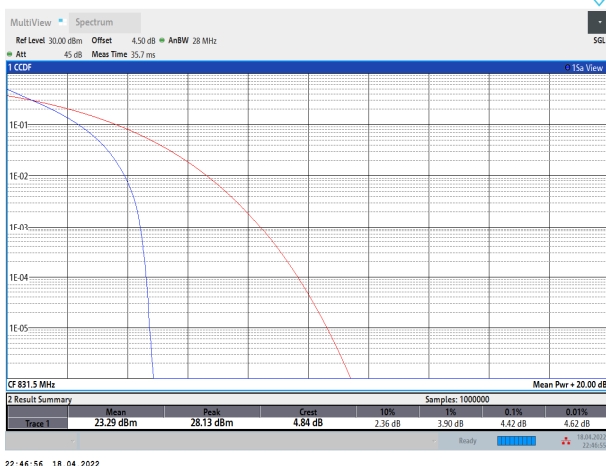
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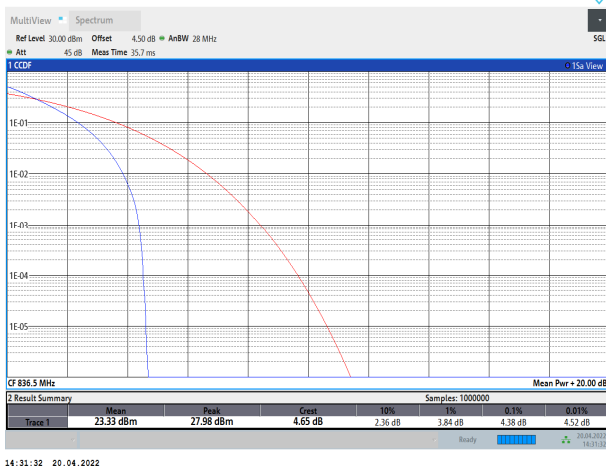
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Test Graphs

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



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



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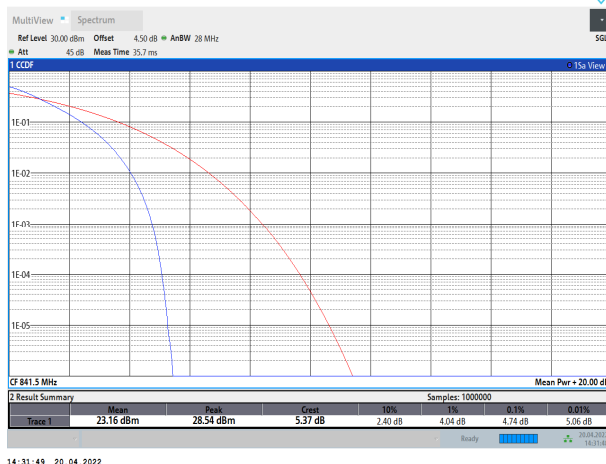
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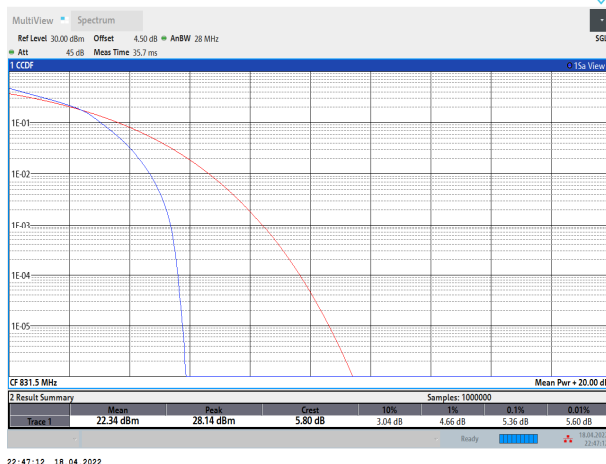
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Band26-15MHz-16QAM-26865-75RB#0



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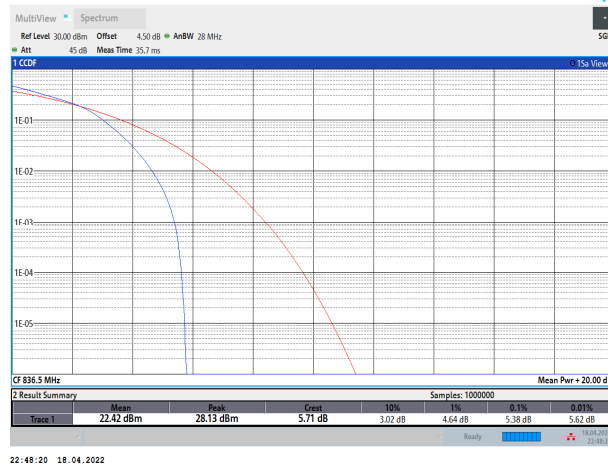
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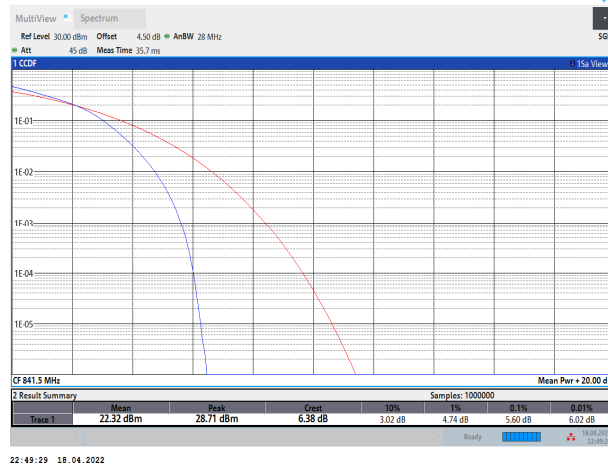
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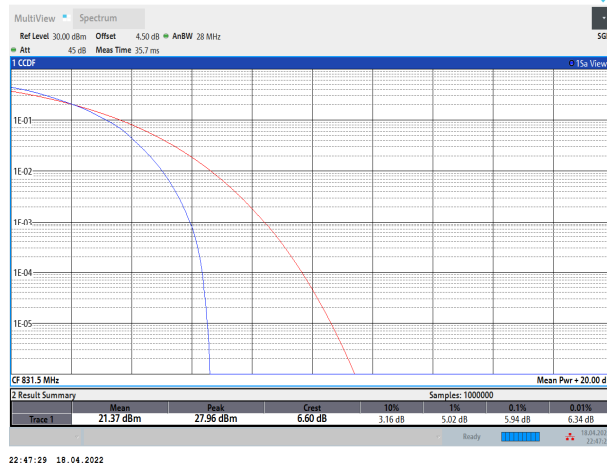
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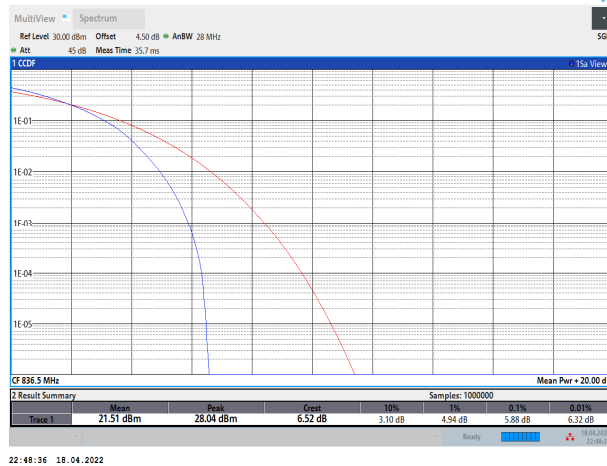
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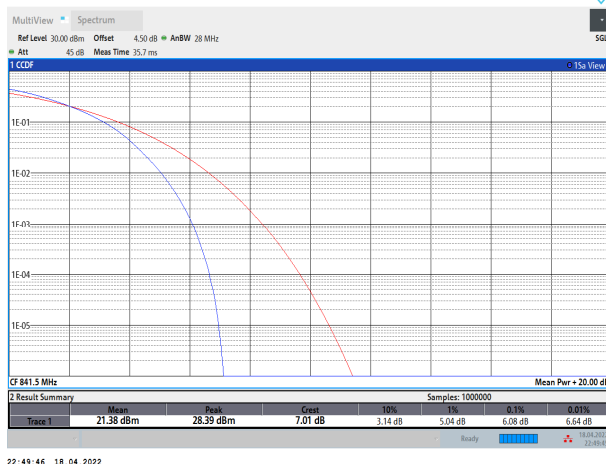
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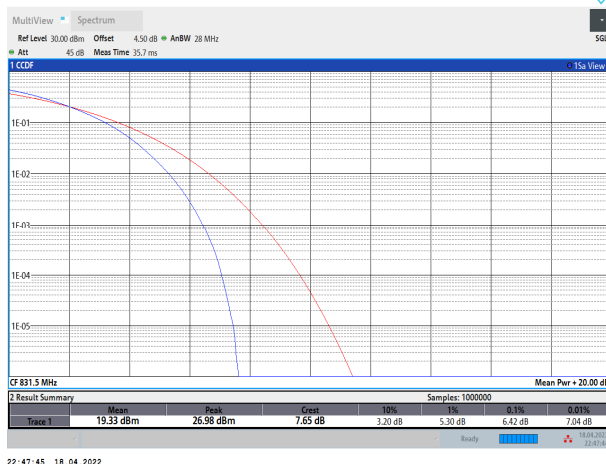
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Band26-15MHz-64QAM-26965-75RB#0



Band26-15MHz-256QAM-26865-75RB#0



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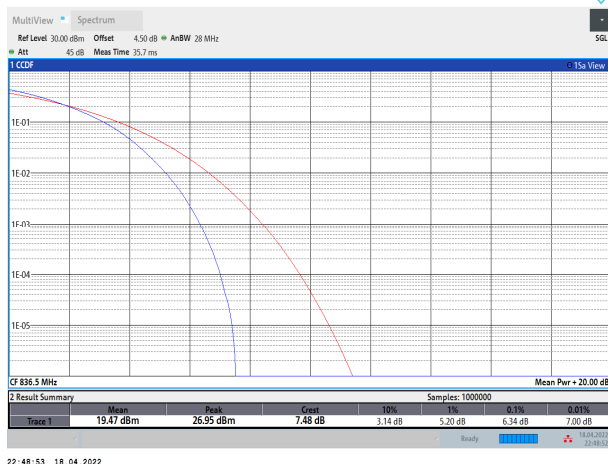
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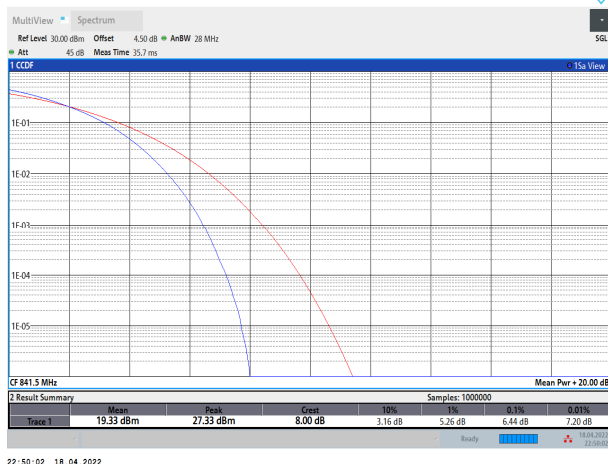
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Band26-15MHz-256QAM-26915-75RB#0



Band26-15MHz-256QAM-26965-75RB#0



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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	1.108	1.37	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.102	1.40	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.105	1.40	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.102	1.37	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.102	1.39	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.107	1.35	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.103	1.38	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.102	1.36	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.100	1.38	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	1.100	1.35	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	1.101	1.37	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	1.106	1.37	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.701	3.09	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.710	3.11	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.704	3.09	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.700	3.09	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.701	3.04	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.702	3.07	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.699	3.07	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.699	3.09	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.699	3.07	PASS
Band26	3MHz	256QAM	26805	15RB#0	2.696	3.06	PASS
Band26	3MHz	256QAM	26915	15RB#0	2.709	3.06	PASS
Band26	3MHz	256QAM	27025	15RB#0	2.699	3.07	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.483	5.10	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.478	5.03	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.483	5.06	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.484	5.09	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.476	5.08	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.481	5.04	PASS



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Band26	5MHz	64QAM	26815	25RB#0	4.481	5.07	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.486	5.09	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.481	5.03	PASS
Band26	5MHz	256QAM	26815	25RB#0	4.472	5.06	PASS
Band26	5MHz	256QAM	26915	25RB#0	4.478	5.05	PASS
Band26	5MHz	256QAM	27015	25RB#0	4.491	5.07	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.958	10.00	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.944	9.87	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.968	9.93	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.942	9.83	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.947	9.83	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.932	9.90	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.952	9.90	PASS
Band26	10MHz	64QAM	26915	50RB#0	8.944	9.80	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.929	9.80	PASS
Band26	10MHz	256QAM	26840	50RB#0	8.953	9.83	PASS
Band26	10MHz	256QAM	26915	50RB#0	8.934	9.83	PASS
Band26	10MHz	256QAM	26990	50RB#0	8.942	9.87	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.510	15.30	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.493	15.00	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.474	14.95	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.490	15.15	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.496	15.05	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.467	15.10	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.494	15.10	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.475	15.10	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.467	14.90	PASS
Band26	15MHz	256QAM	26865	75RB#0	13.497	15.05	PASS
Band26	15MHz	256QAM	26915	75RB#0	13.483	14.95	PASS
Band26	15MHz	256QAM	26965	75RB#0	13.449	15.00	PASS



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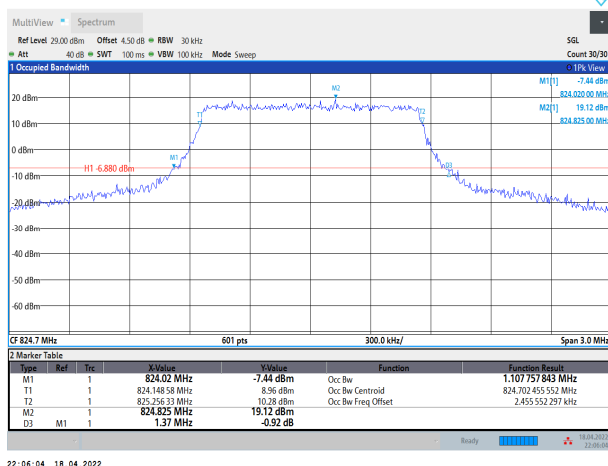
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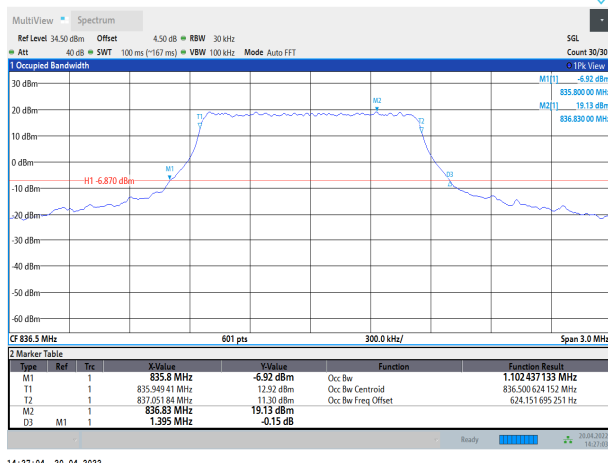
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Test Graphs

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



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



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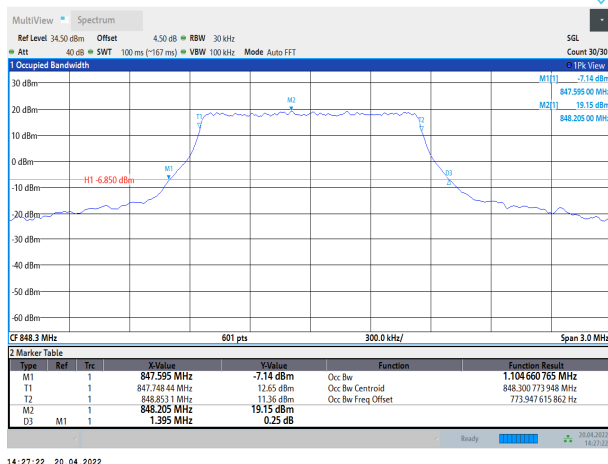
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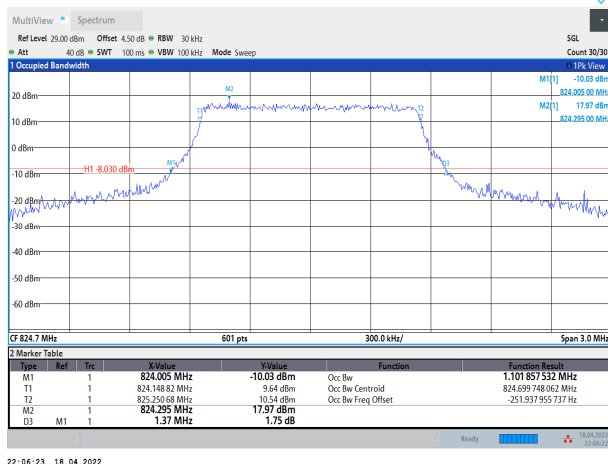
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Band26-1.4MHz-QPSK-27033-6RB#0



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



22:06:23 18.04.2022



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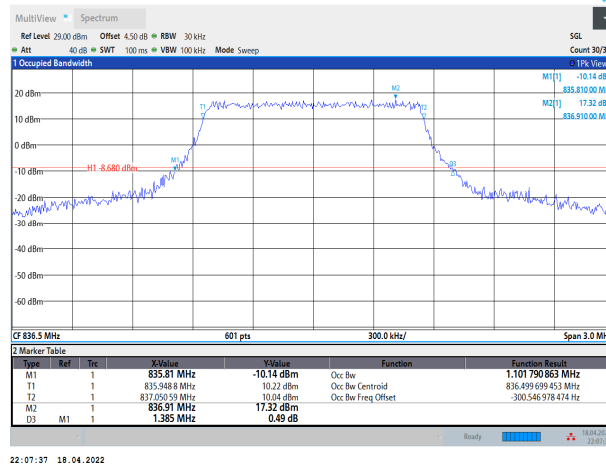
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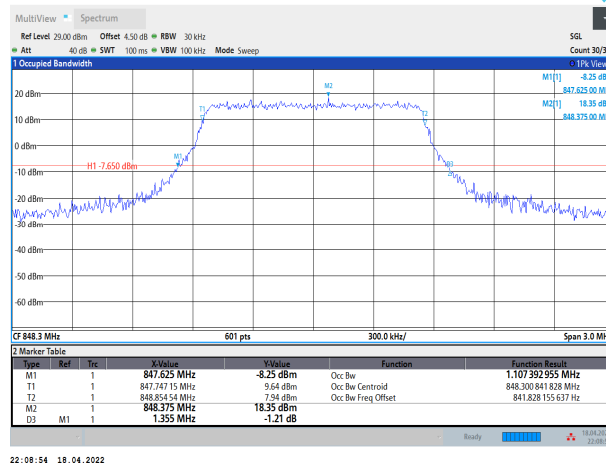
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Band26-1.4MHz-16QAM-26915-6RB#0



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



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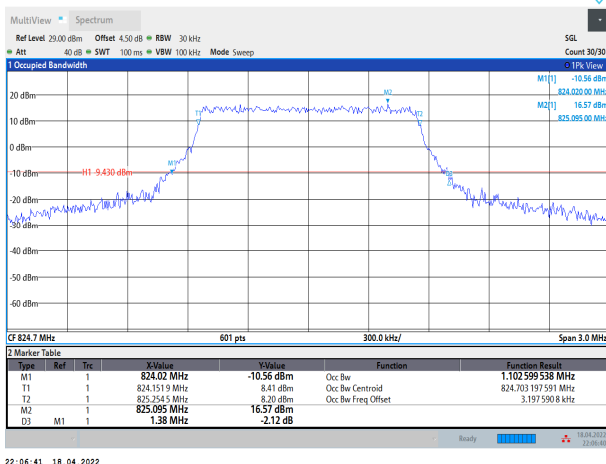
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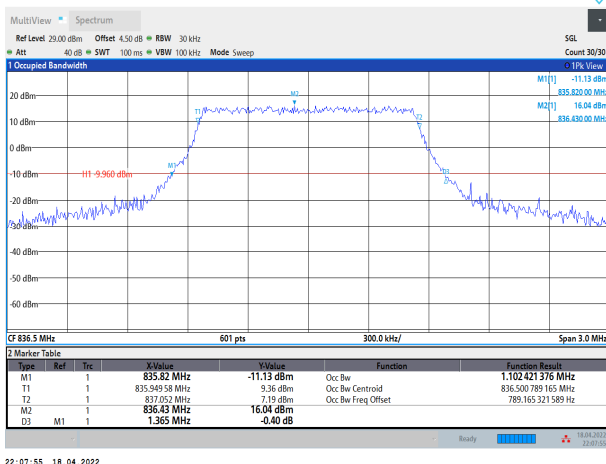
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Band26-1.4MHz-64QAM-26797-6RB#0



22:06:41 18.04.2022

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



22:07:55 18.04.2022



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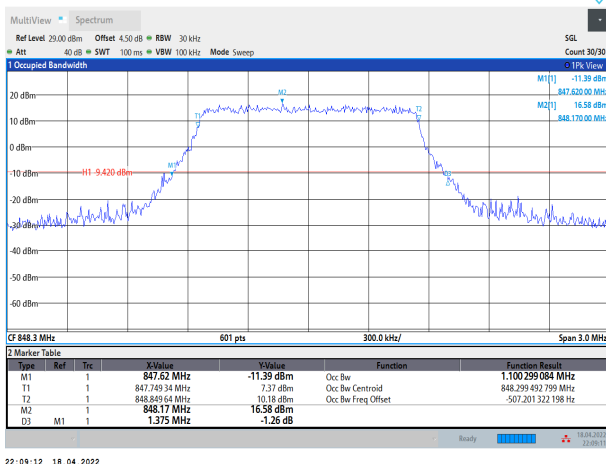
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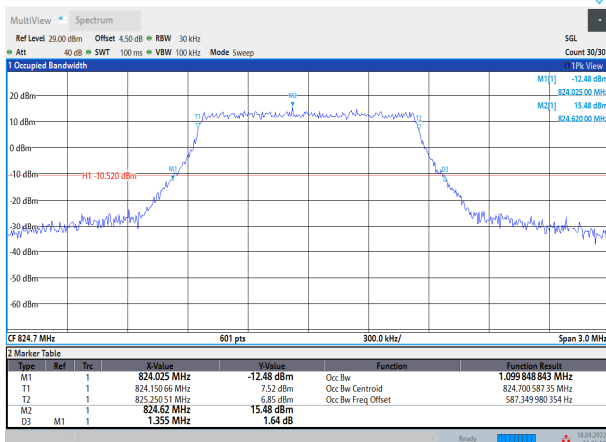
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Band26-1.4MHz-64QAM-27033-6RB#0



22:09:12 18.04.2022

Band26-1.4MHz-256QAM-26797-6RB#0



22:06:59 18.04.2022



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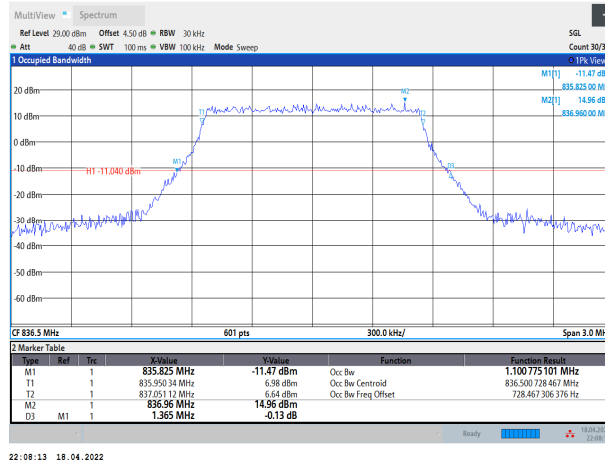
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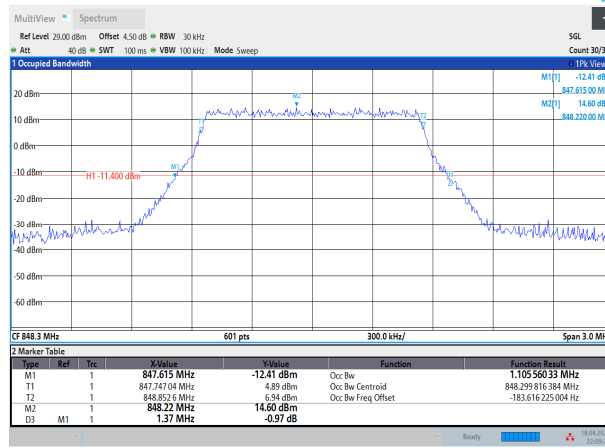
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Band26-1.4MHz-256QAM-26915-6RB#0



22:04:13 18.04.2022

Band26-1.4MHz-256QAM-27033-6RB#0



22:09:30 18.04.2022



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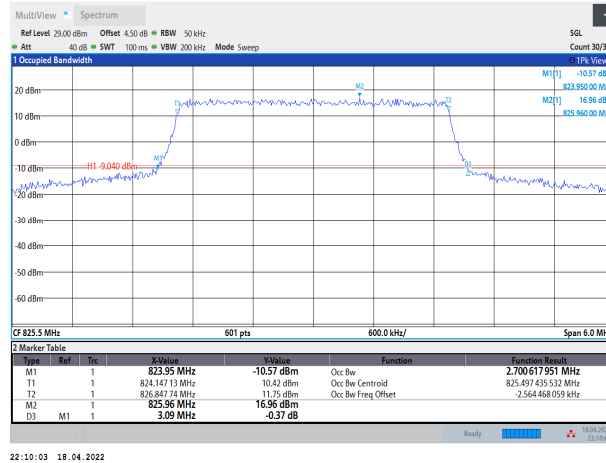
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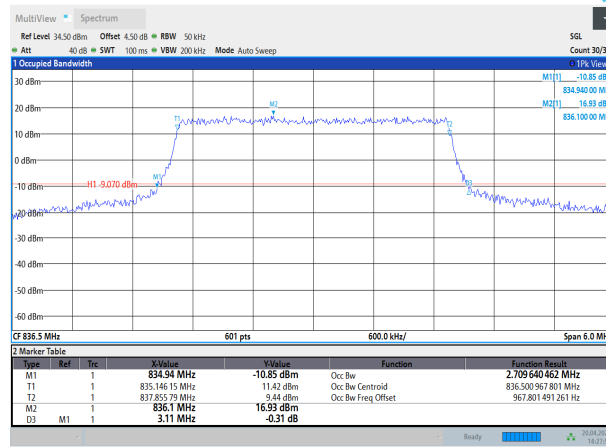
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Band26-3MHz-QPSK-26805-15RB#0



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



14:27:55 20.04.2022



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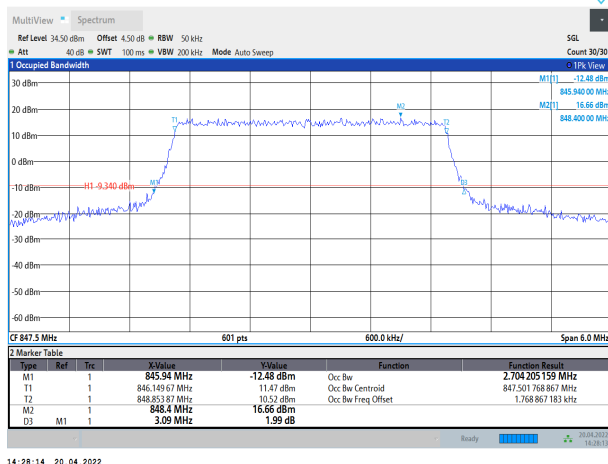
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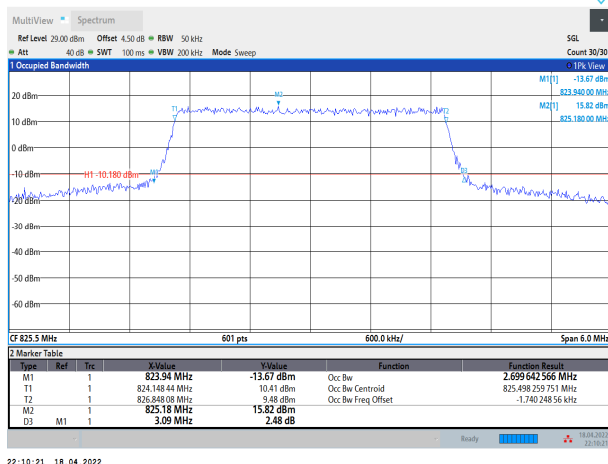
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Band26-3MHz-QPSK-27025-15RB#0



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

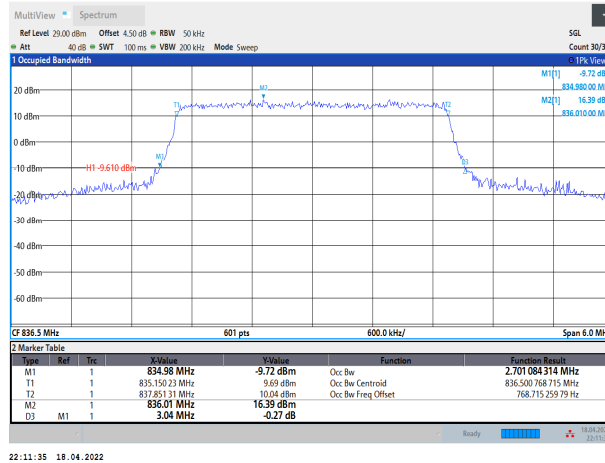


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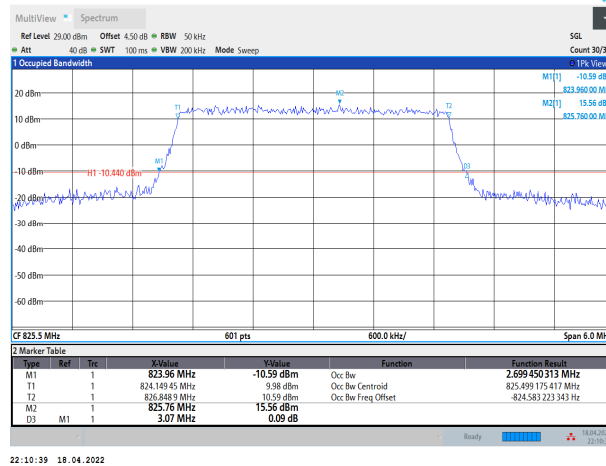


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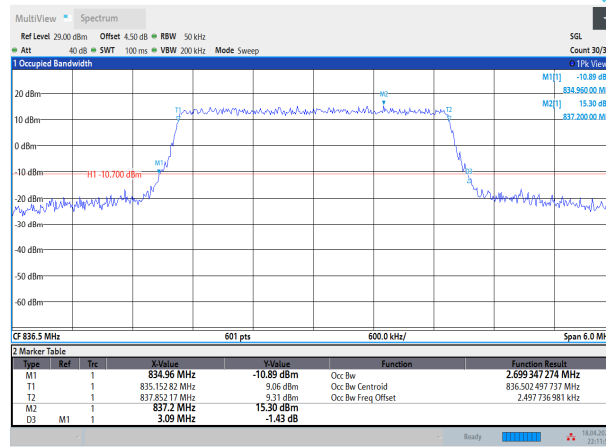
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Band26-3MHz-64QAM-26915-15RB#0



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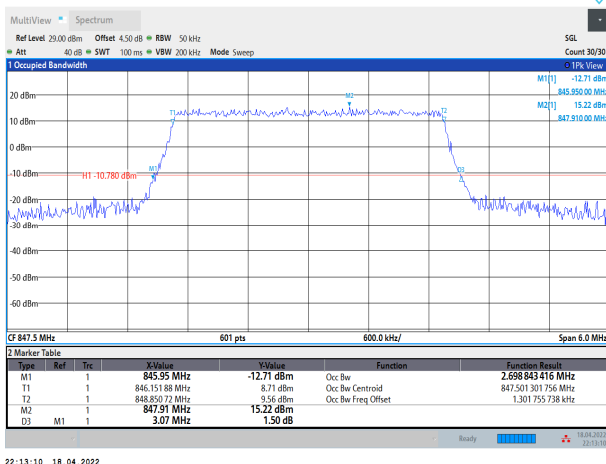
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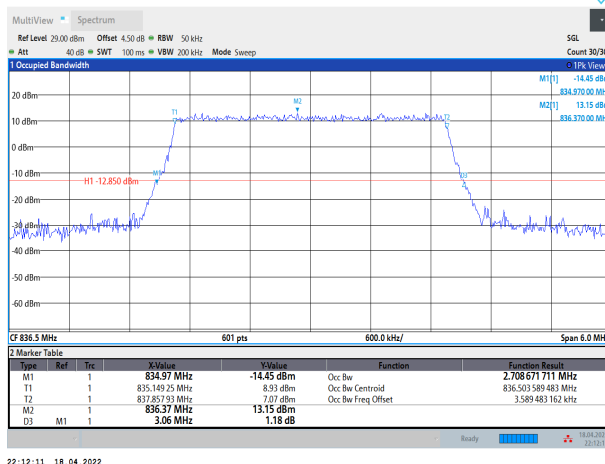
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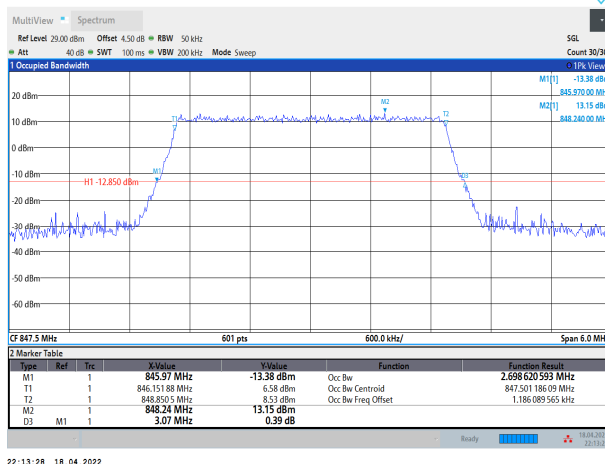
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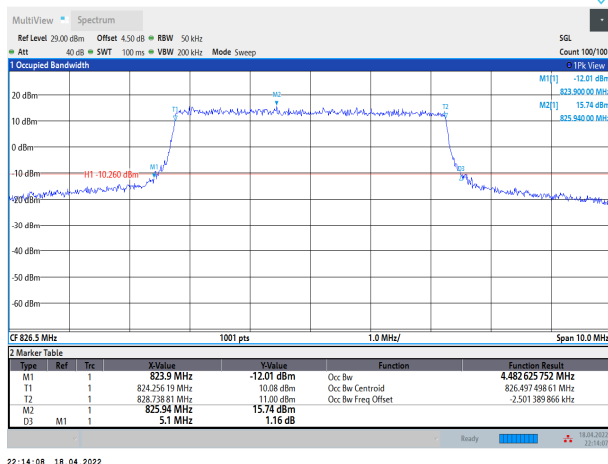


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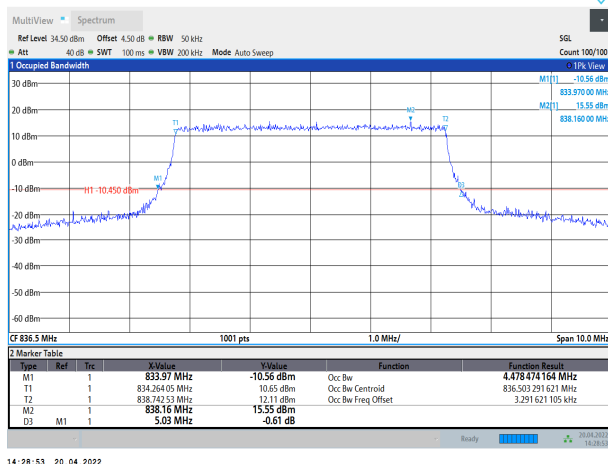
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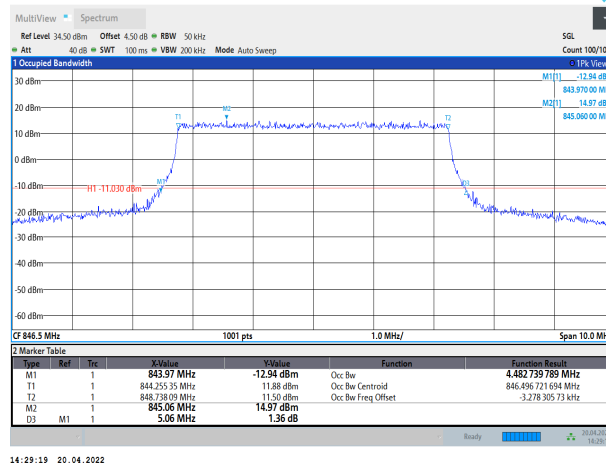
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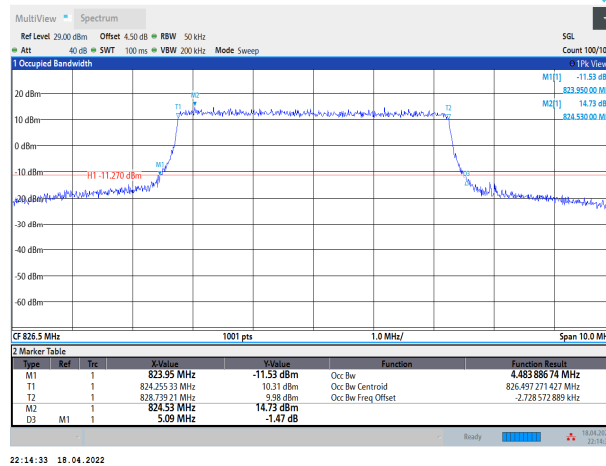
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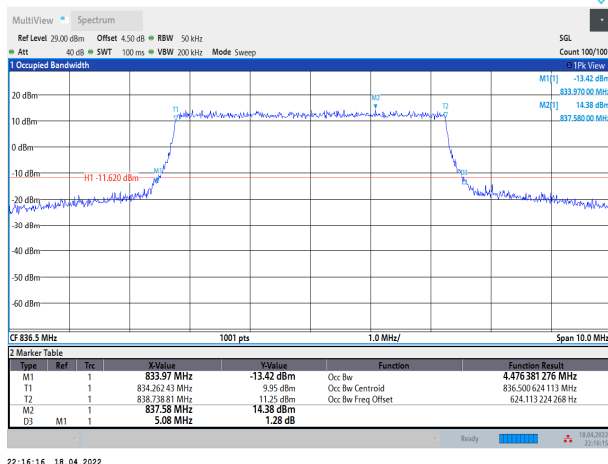
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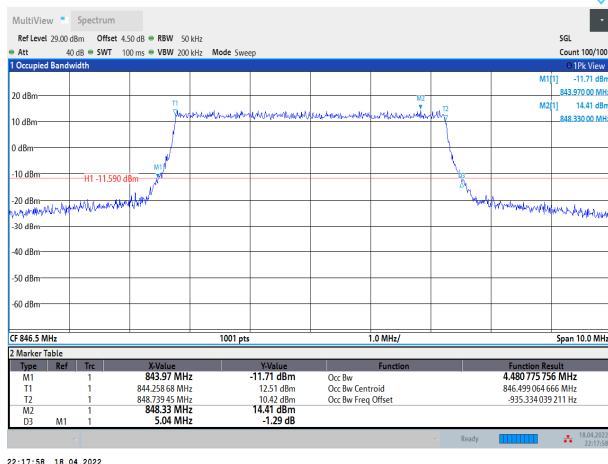
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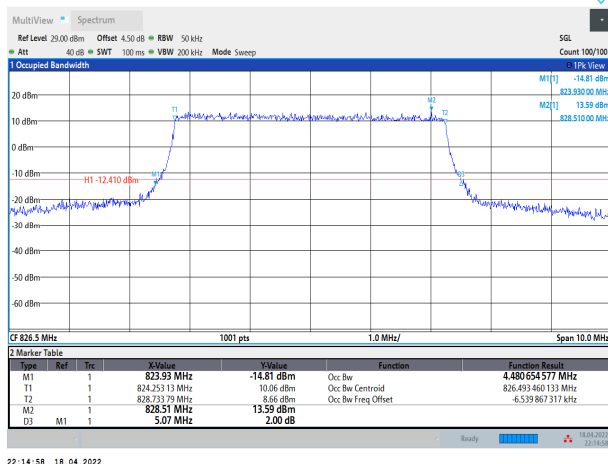
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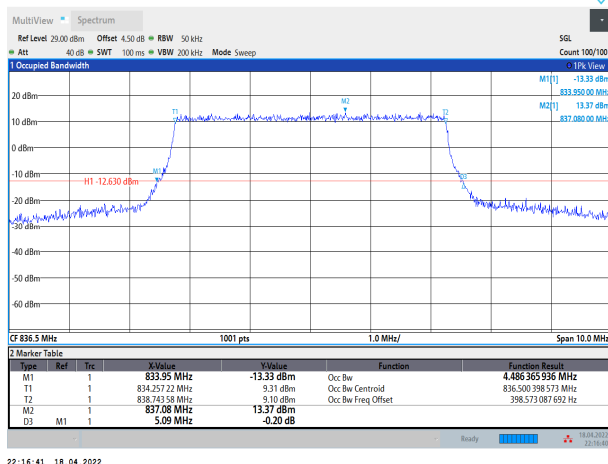
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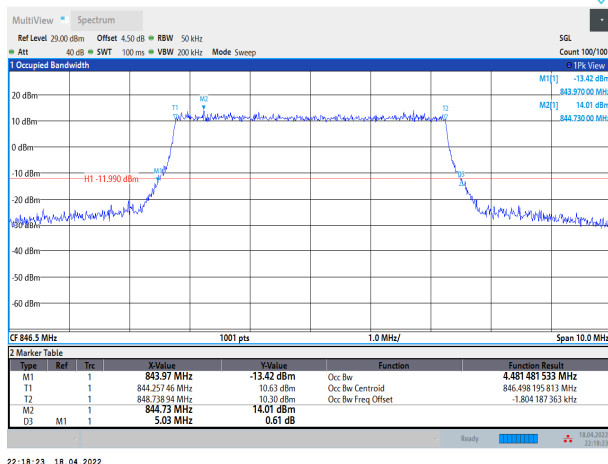
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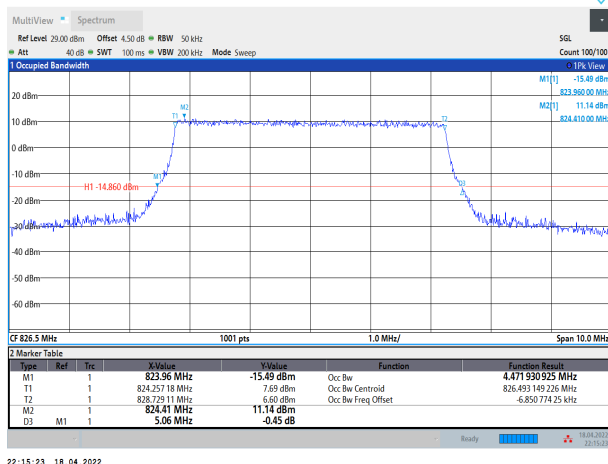
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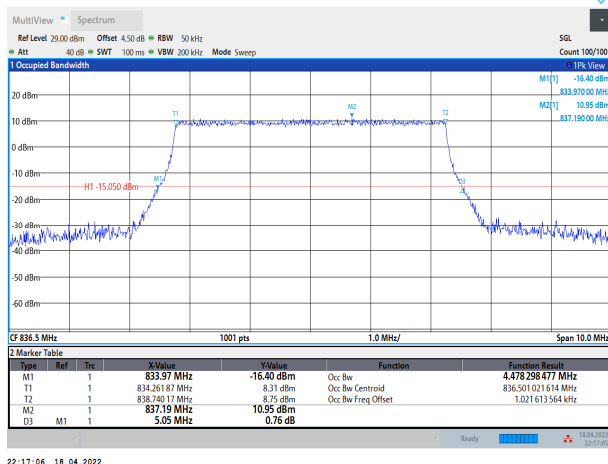
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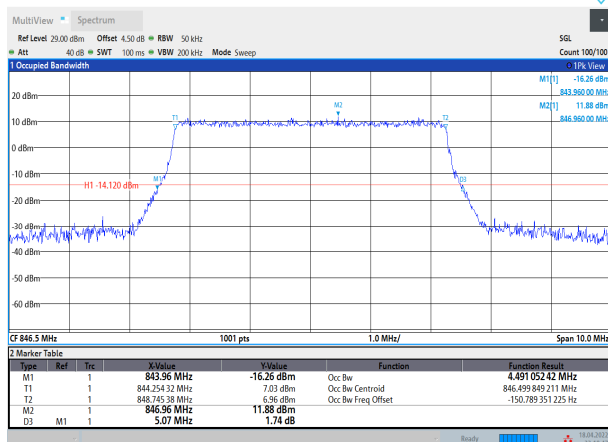
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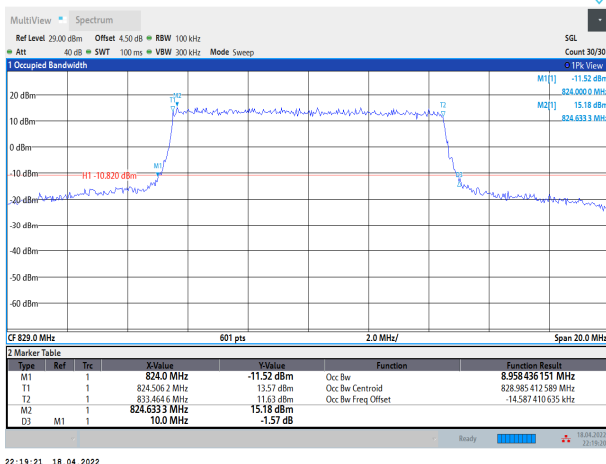
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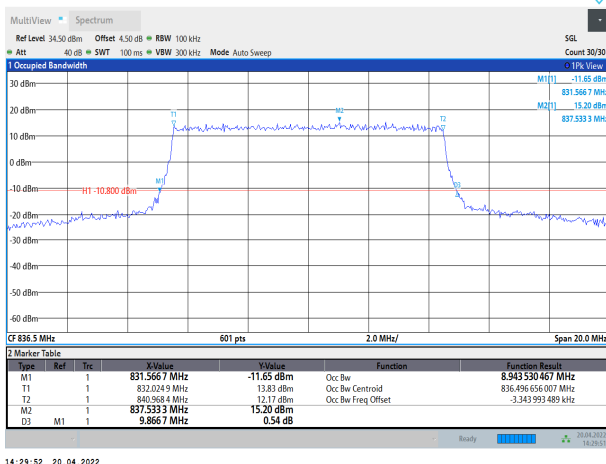
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Band26-10MHz-QPSK-26840-50RB#0



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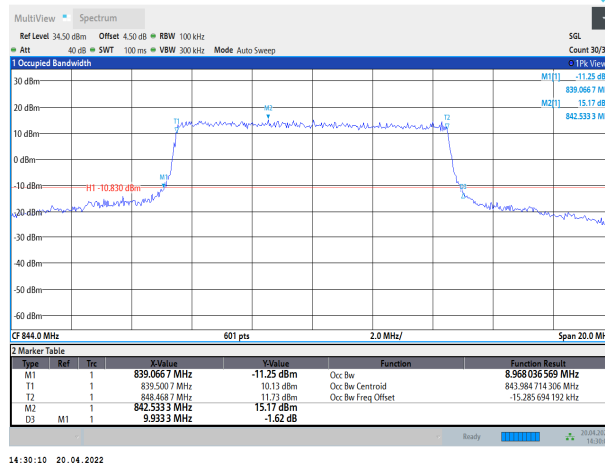
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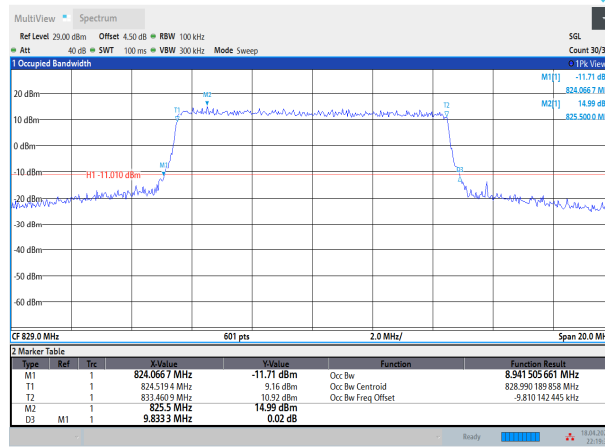
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Band26-10MHz-QPSK-26990-50RB#0



14:30:10 20.04.2022

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



22:19:40 18.04.2022



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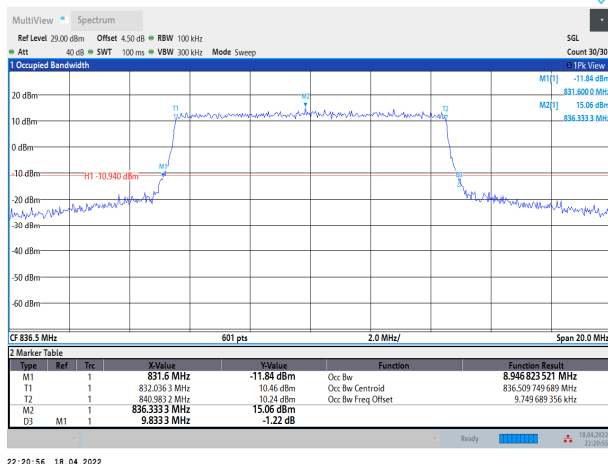
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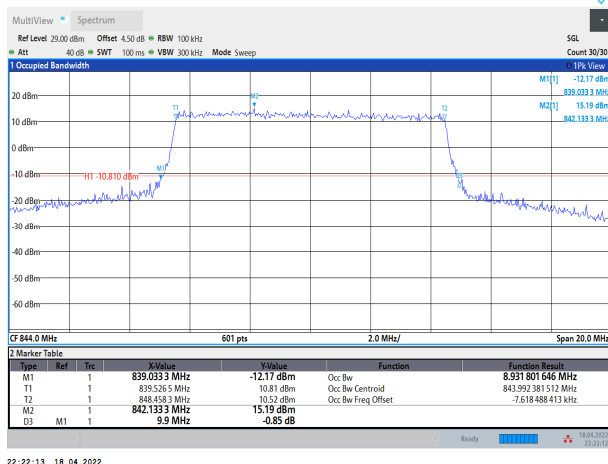
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Band26-10MHz-16QAM-26915-50RB#0



22:20:56 18.04.2022

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



22:22:13 18.04.2022



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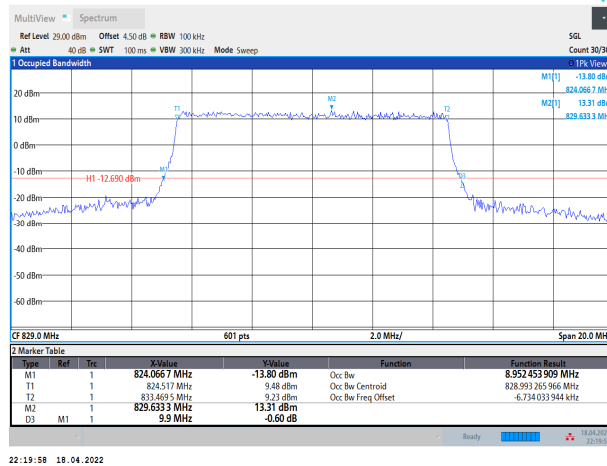
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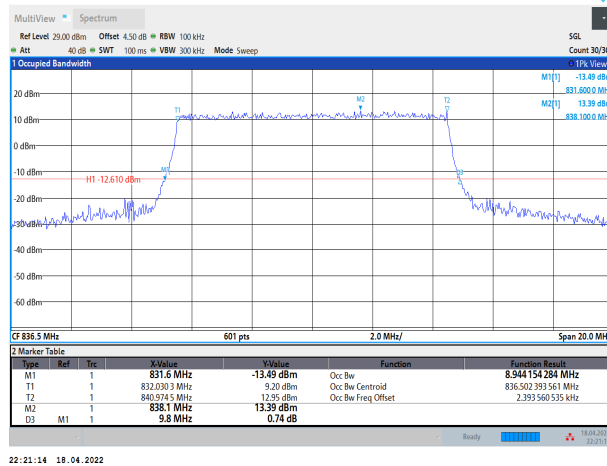
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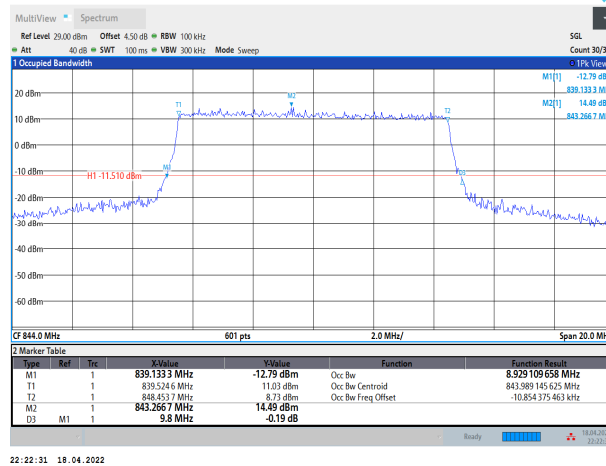


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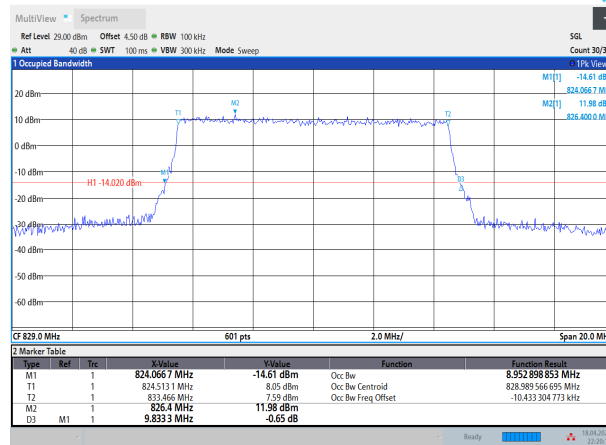
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22:22:31 18.04.2022

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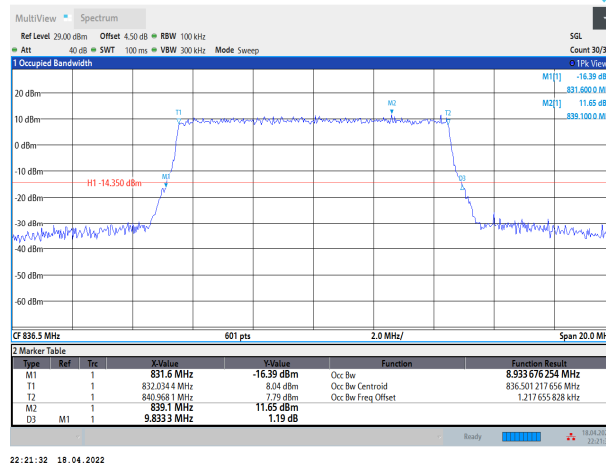
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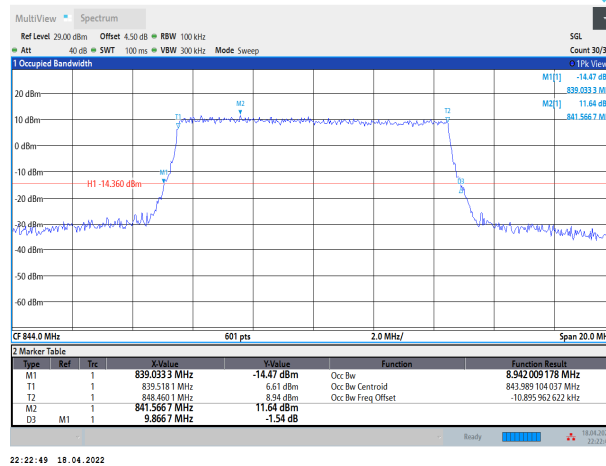
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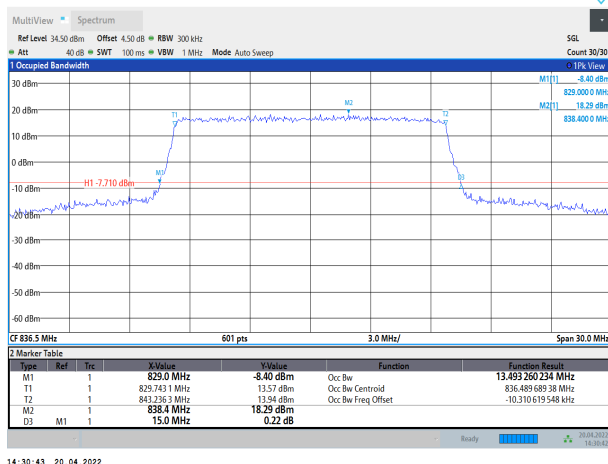
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Band26-15MHz-QPSK-26865-75RB#0



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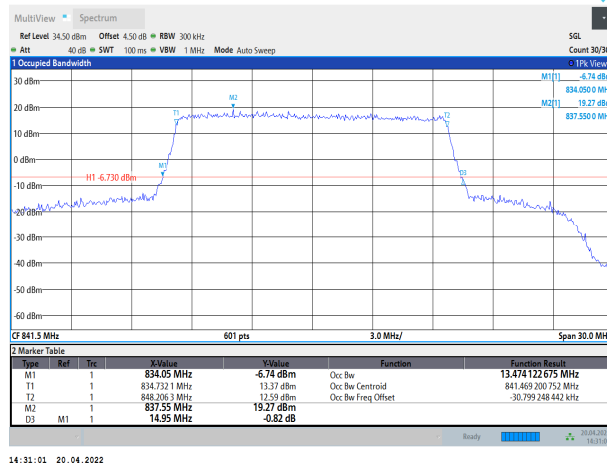
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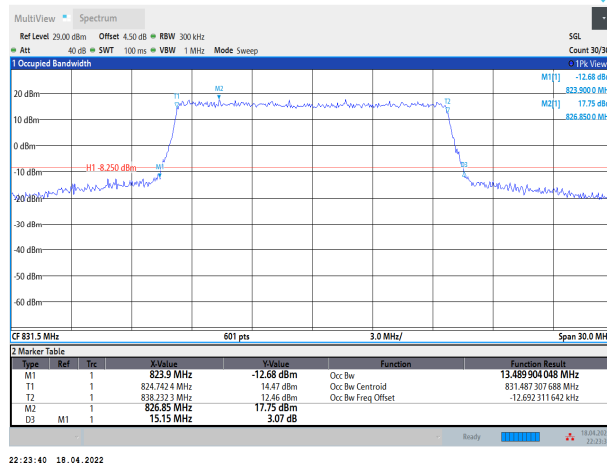
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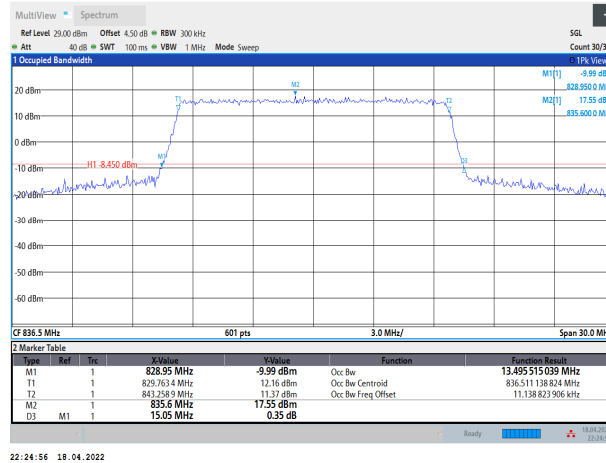
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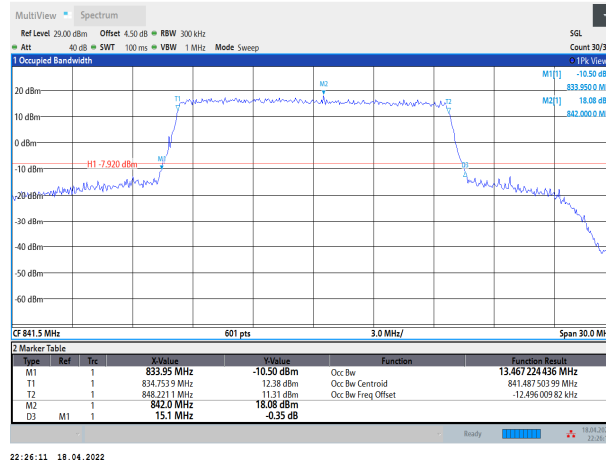
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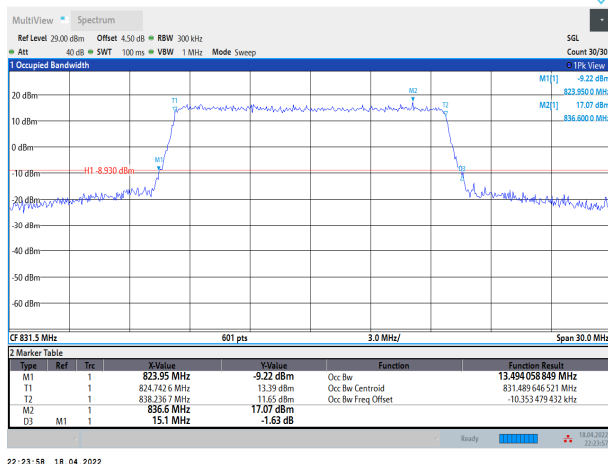
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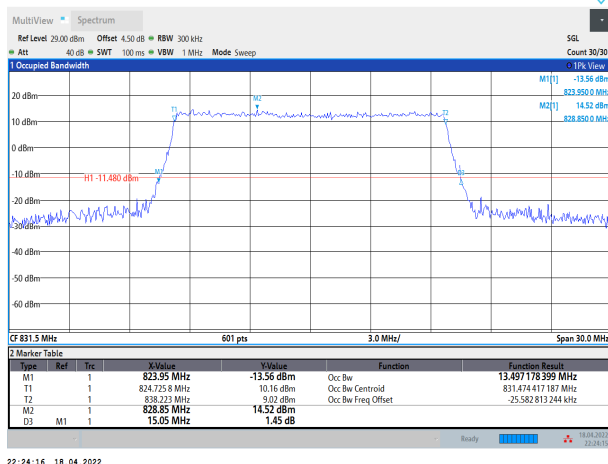
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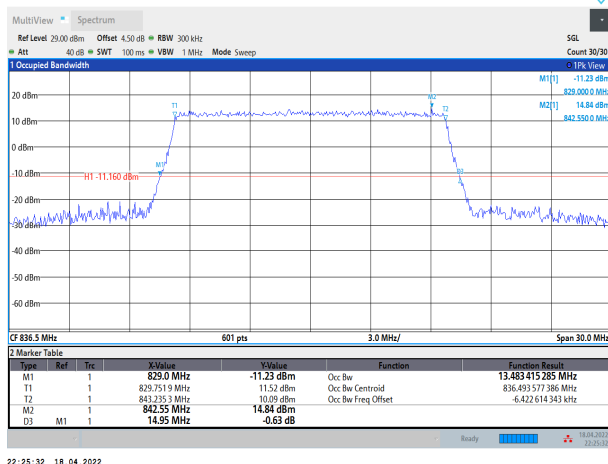
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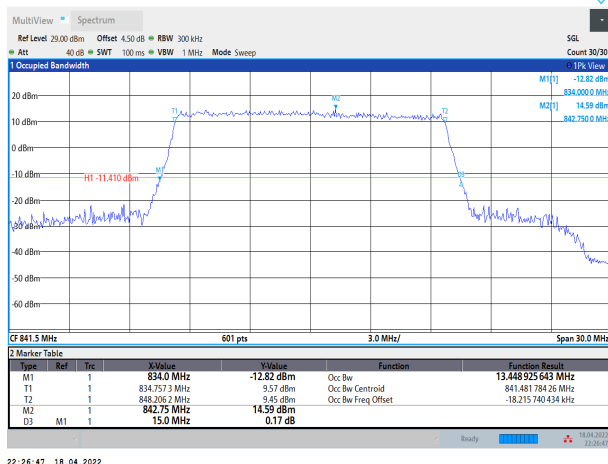
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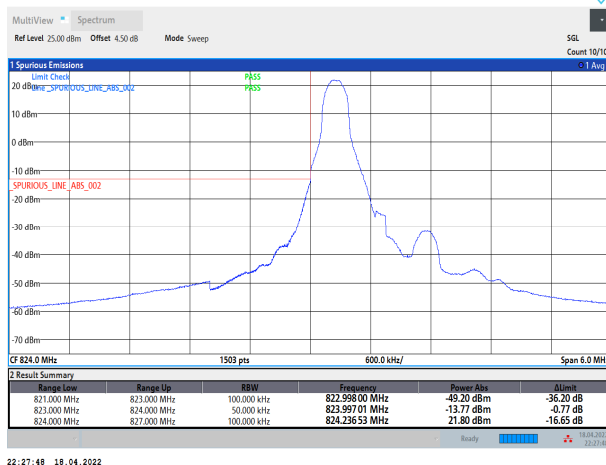
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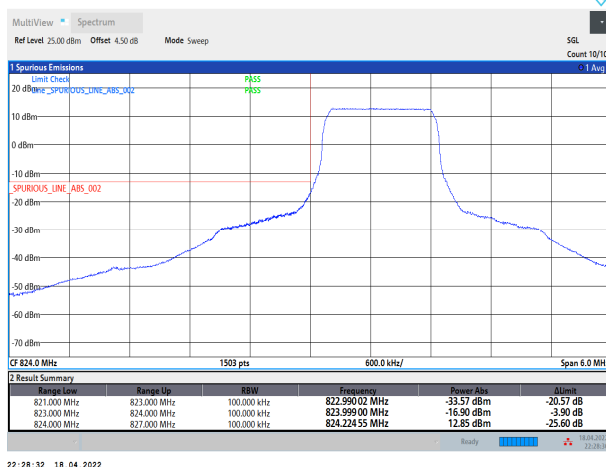
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Test Graphs

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



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



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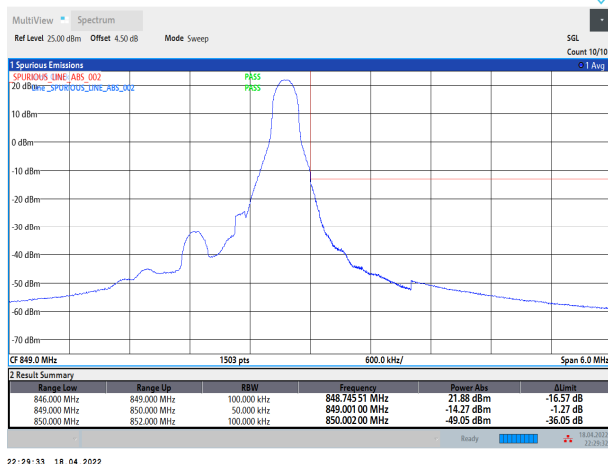
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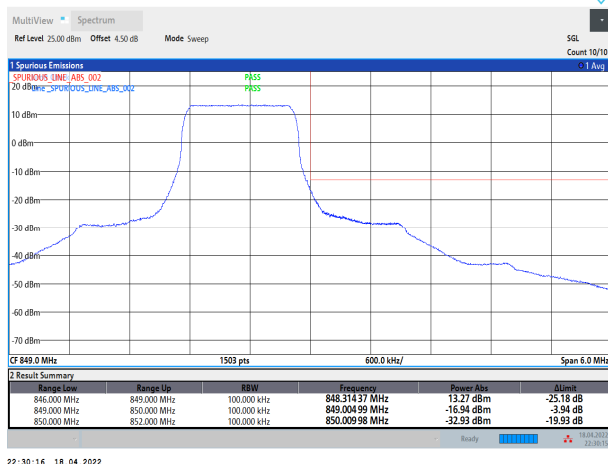
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Band26-1.4MHz-QPSK-27033-1RB#5



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



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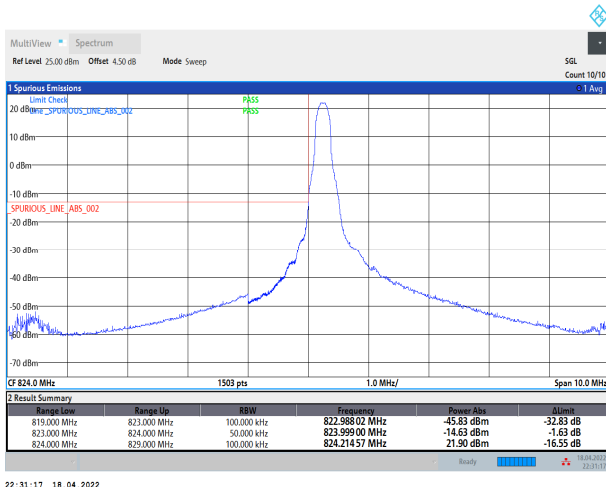
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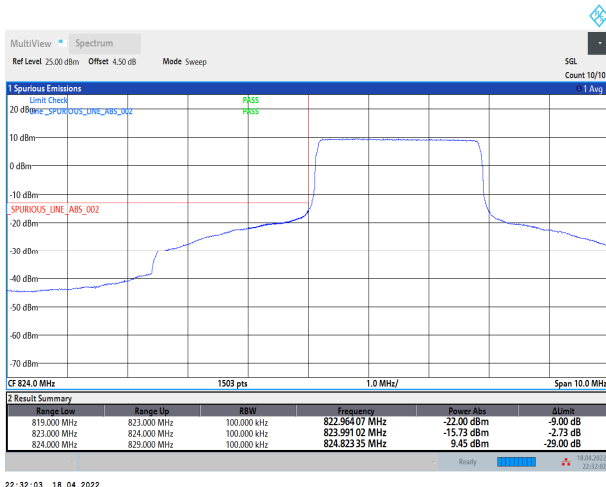
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Band26-3MHz-QPSK-26805-1RB#0



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



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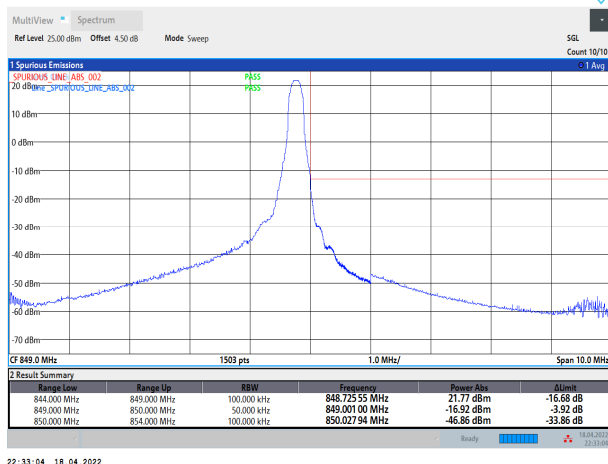
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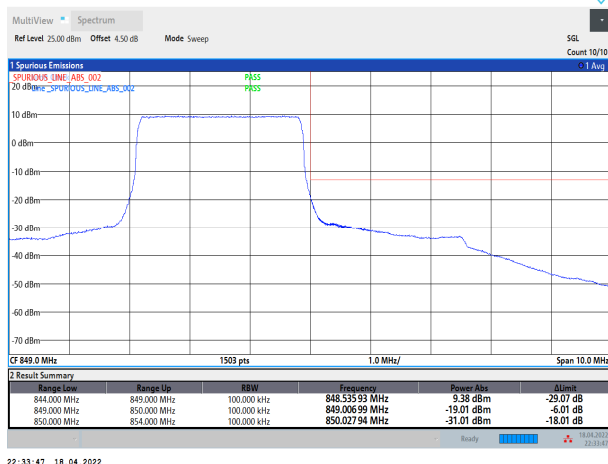
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Band26-3MHz-QPSK-27025-1RB#14



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



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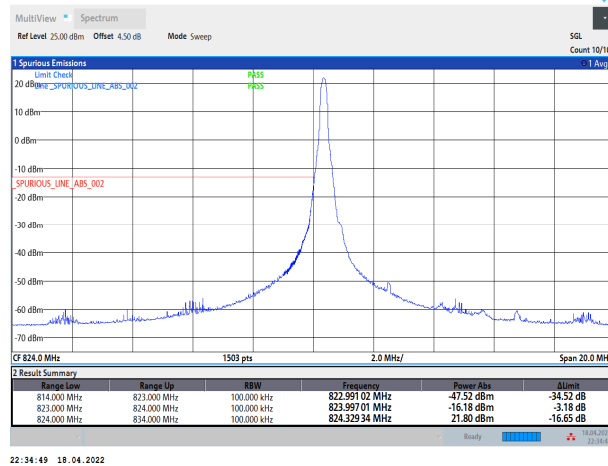
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Band26-5MHz-QPSK-26815-1RB#0



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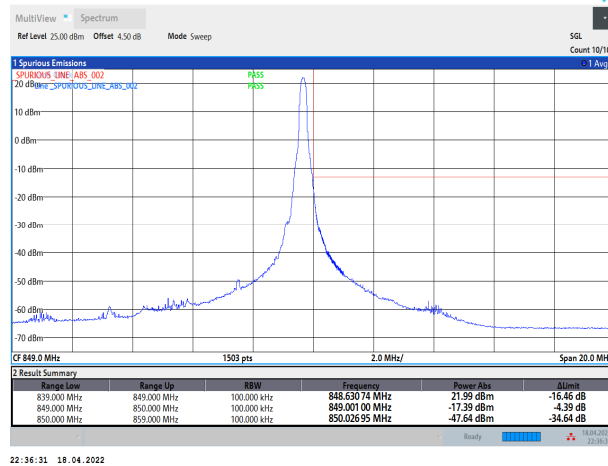
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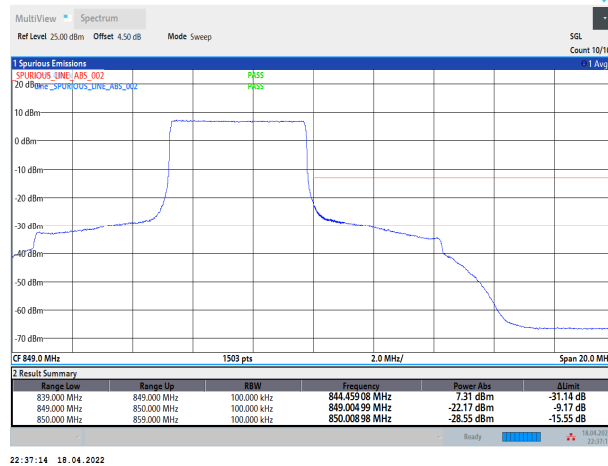
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Band26-5MHz-QPSK-27015-1RB#24



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



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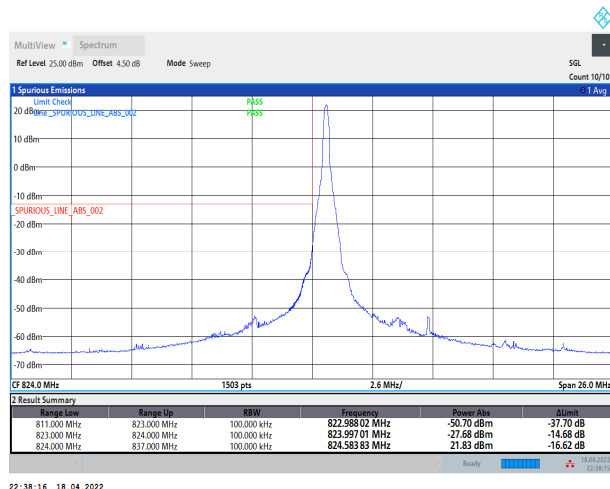
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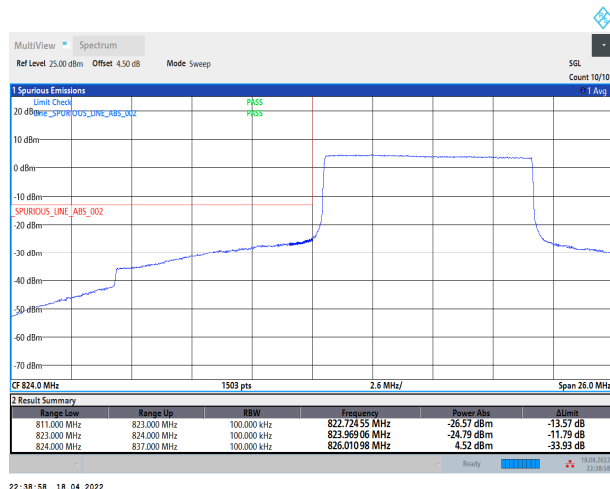
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Band26-10MHz-QPSK-26840-1RB#0



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

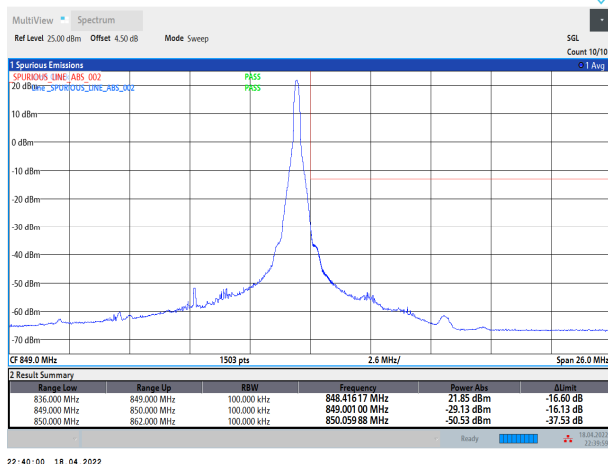


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Band26-10MHz-QPSK-26990-1RB#49



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



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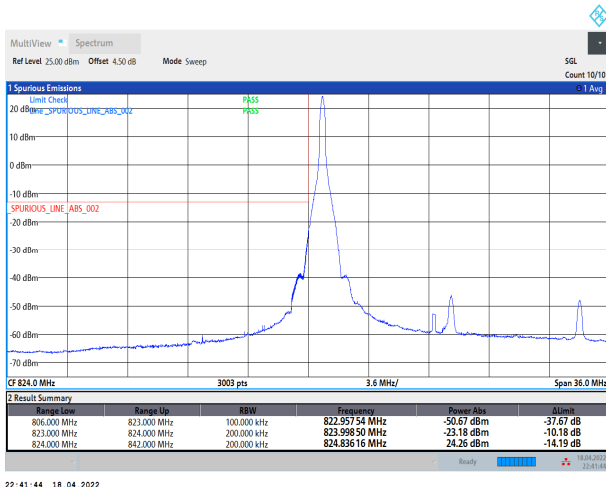
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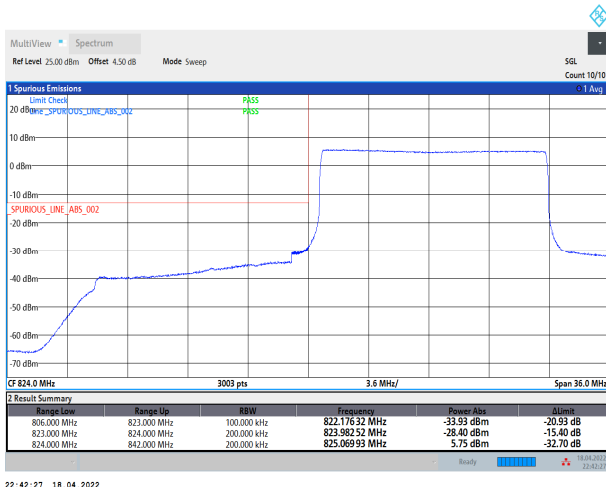
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Band26-15MHz-QPSK-26865-1RB#0



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



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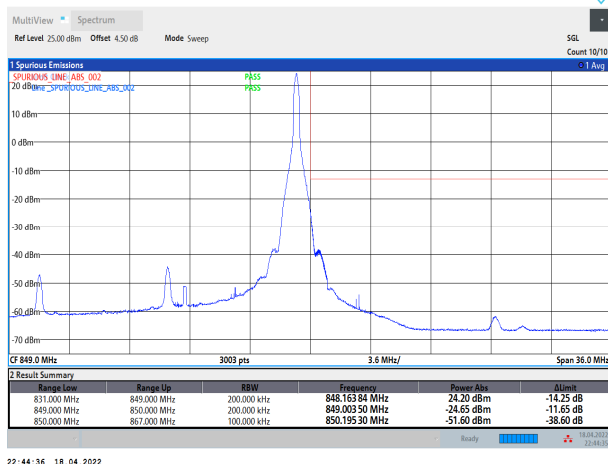
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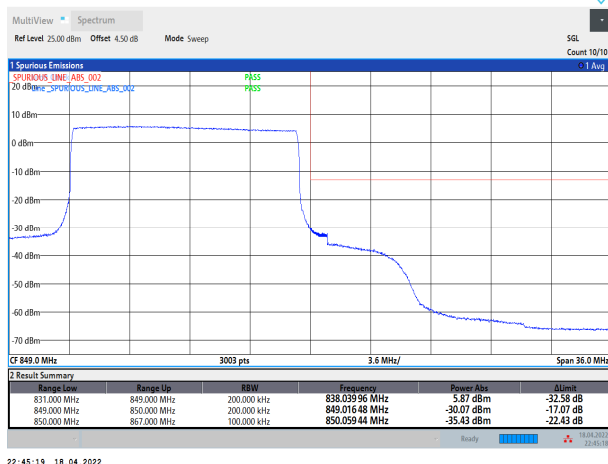
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Band26-15MHz-QPSK-26965-75RB#0



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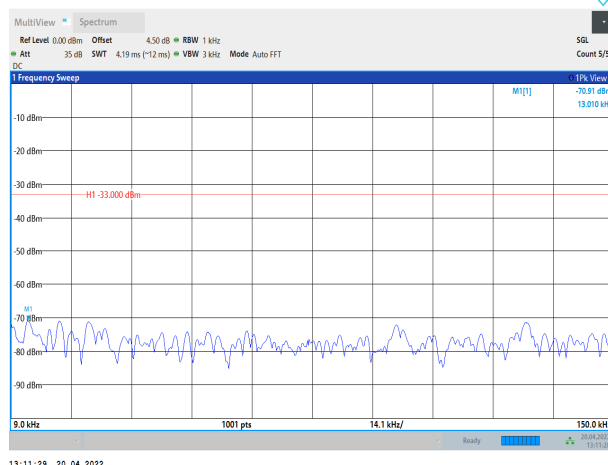
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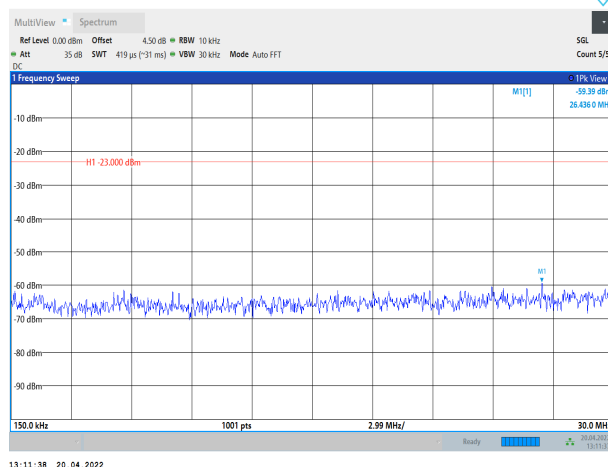
Conducted Spurious Emission

Test Graphs

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



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

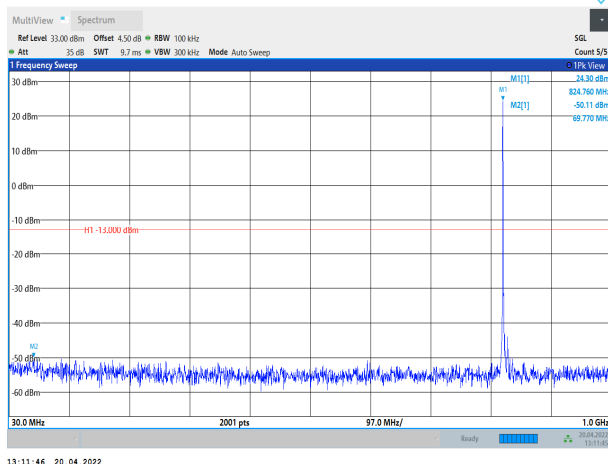


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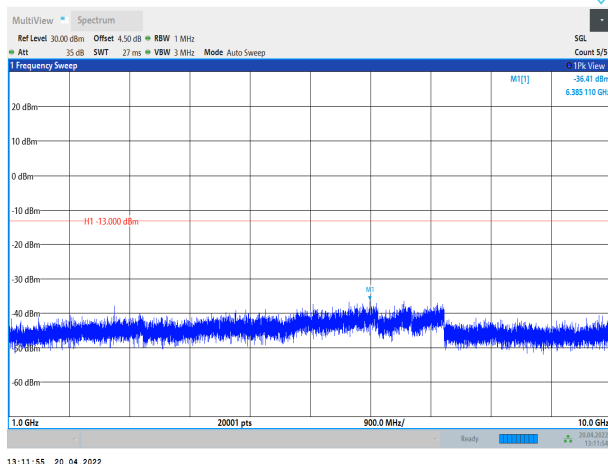
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Band26-15MHz-QPSK-26865-1RB#0-Range3:30~1000MHz



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



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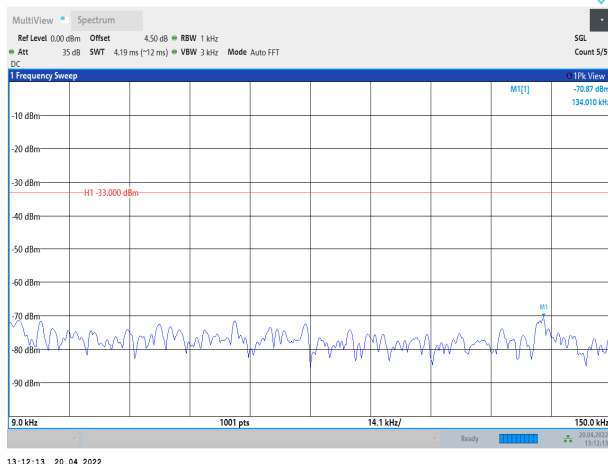
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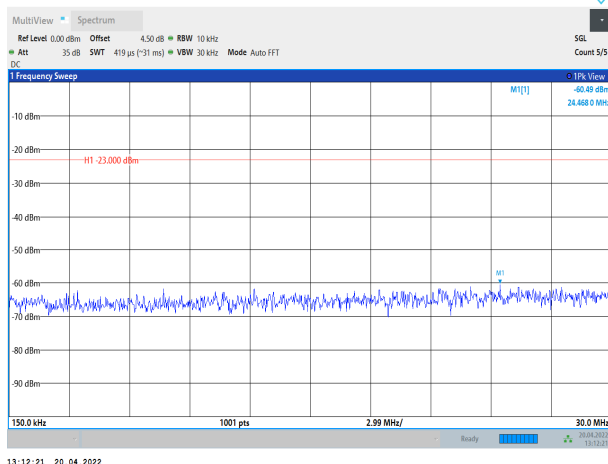
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Band26-15MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz



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



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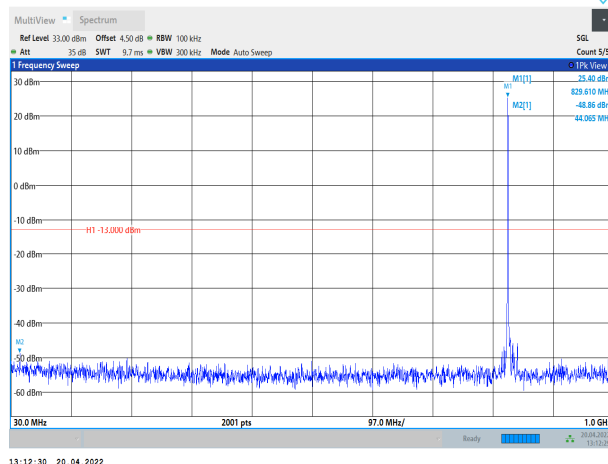
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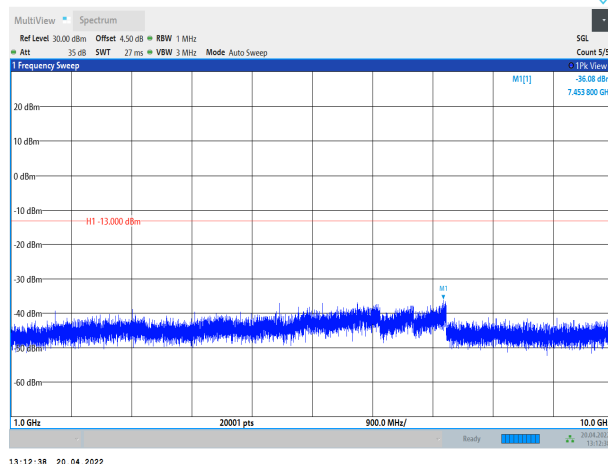
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Band26-15MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz



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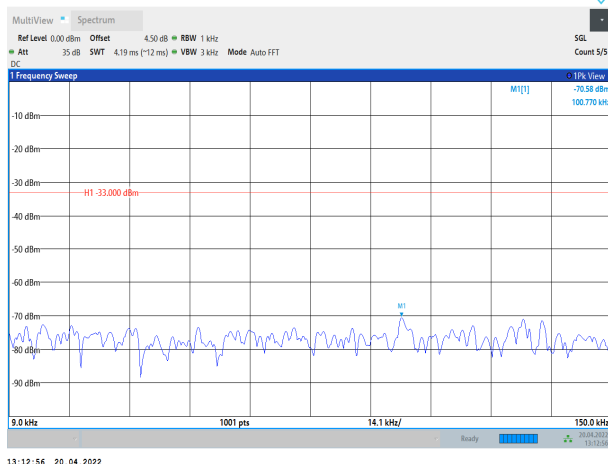
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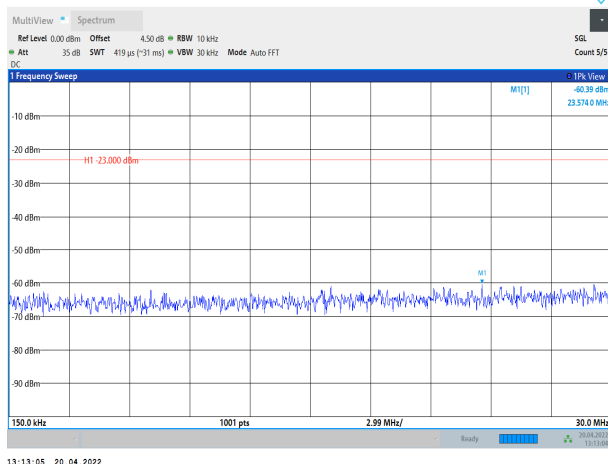
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Band26-15MHz-QPSK-26965-1RB#0-Range1:0.009~0.15MHz



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



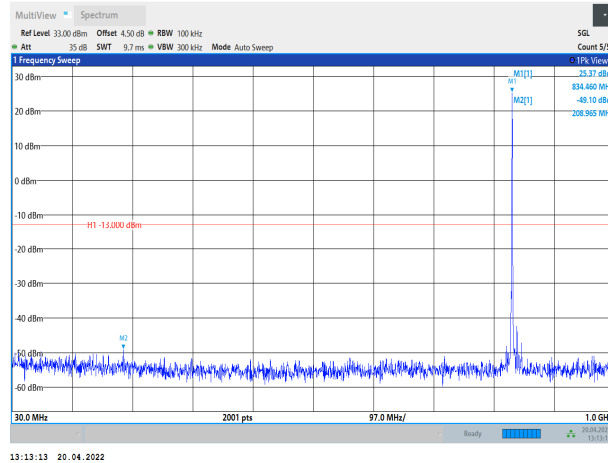
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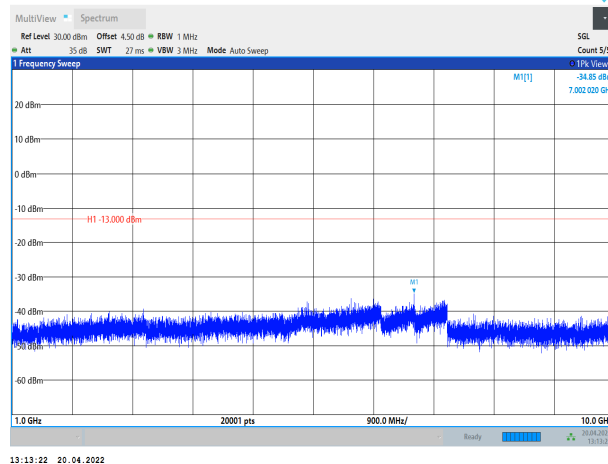
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Band26-15MHz-QPSK-26965-1RB#0-Range3:30~1000MHz



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



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Field Strength of Spurious Radiation

Test Band = LTE Band 26 BW 15M_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.68	57.39	-118.07	-60.68	-13.00	47.68	162	206	Horizontal
2	2424	63.75	-114.90	-51.15	-13.00	38.15	253	228	Horizontal
3	3299.36	50.98	-111.89	-60.91	-13.00	47.91	241	359	Horizontal
4	4124.2	50.18	-109.79	-59.61	-13.00	46.61	175	353	Horizontal
5	4949.04	52.08	-107.86	-55.78	-13.00	42.78	265	359	Horizontal
6	5773.88	51.31	-105.31	-54.00	-13.00	41.00	254	360	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.68	54.42	-118.07	-63.65	-13.00	50.65	263	236	Vertical
2	2474.52	52.95	-114.35	-61.40	-13.00	48.40	251	96	Vertical
3	3299.36	51.26	-111.89	-60.63	-13.00	47.63	142	37	Vertical
4	4124.2	49.63	-109.79	-60.16	-13.00	47.16	263	256	Vertical
5	4949.04	51.08	-107.86	-56.78	-13.00	43.78	262	6	Vertical
6	5773.88	51.00	-105.31	-54.31	-13.00	41.31	241	204	Vertical



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Test Band = LTE Band 26 BW 15M_ TM1
Test Channel = Mid Channel
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.68	59.49	-118.04	-58.55	-13.00	45.55	263	218	Horizontal
2	2489.52	56.32	-114.21	-57.89	-13.00	44.89	262	124	Horizontal
3	3319.36	50.86	-111.93	-61.07	-13.00	48.07	214	260	Horizontal
4	4149.2	49.00	-109.68	-60.68	-13.00	47.68	147	40	Horizontal
5	4979.04	51.39	-107.75	-56.36	-13.00	43.36	265	144	Horizontal
6	5805.88	50.38	-105.17	-54.79	-13.00	41.79	251	208	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1772	64.74	-118.07	-53.33	-13.00	40.33	263	90	Vertical
2	2434	68.53	-114.79	-46.26	-13.00	33.26	251	111	Vertical
3	3319.36	51.42	-111.93	-60.51	-13.00	47.51	176	300	Vertical
4	4149.2	49.03	-109.68	-60.65	-13.00	47.65	265	59	Vertical
5	4979.04	50.43	-107.75	-57.32	-13.00	44.32	241	236	Vertical
6	5805.88	50.36	-105.17	-54.81	-13.00	41.81	178	59	Vertical



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Test Band = LTE Band 26 BW 15M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.68	57.25	-118.02	-60.77	-13.00	47.77	263	197	Horizontal
2	2504.52	51.76	-114.11	-62.35	-13.00	49.35	251	155	Horizontal
3	3339.36	50.37	-111.97	-61.60	-13.00	48.60	144	359	Horizontal
4	4174.2	48.88	-109.56	-60.68	-13.00	47.68	266	145	Horizontal
5	5009.04	50.37	-107.63	-57.26	-13.00	44.26	265	217	Horizontal
6	5843.88	50.26	-104.93	-54.67	-13.00	41.67	188	113	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.68	53.37	-118.02	-64.65	-13.00	51.65	263	37	Vertical
2	2504.52	52.17	-114.11	-61.94	-13.00	48.94	363	0	Vertical
3	3339.36	51.40	-111.97	-60.57	-13.00	47.57	362	341	Vertical
4	4174.2	48.70	-109.56	-60.86	-13.00	47.86	261	236	Vertical
5	5009.04	49.72	-107.63	-57.91	-13.00	44.91	144	27	Vertical
6	5843.88	51.01	-104.93	-53.92	-13.00	40.92	132	11	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	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	0.70	0.000837	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-2.20	-0.002630	±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	0.80	0.000956	±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	0	-1.30	-0.001554	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-0.70	-0.000837	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	1.00	0.001195	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-2.40	-0.002869	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	1.90	0.002271	±2.5	PASS

---End of Attachment---



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