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Appendix B.18

LTE CA_66B



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#0-0RB#0	23.4	22	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	22.13	20.73	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#0-0RB#0	23.13	21.73	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	21.97	20.57	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#0-0RB#0	23.26	21.86	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	22.02	20.62	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	1RB#0-0RB#0	22.42	21.02	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	21.09	19.69	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	1RB#0-0RB#0	22.27	20.87	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	20.87	19.47	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	1RB#0-0RB#0	22.38	20.98	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	21.06	19.66	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	1RB#0-0RB#0	21.52	20.12	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	21.12	19.72	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	1RB#0-0RB#0	21.39	19.99	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	21	19.6	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	1RB#0-0RB#0	21.42	20.02	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	21.08	19.68	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	1RB#0-0RB#0	18.57	17.17	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	19.12	17.72	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	1RB#0-0RB#0	18.39	16.99	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	19.07	17.67	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	1RB#0-0RB#0	18.39	16.99	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	19.09	17.69	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	1RB#0-0RB#0	23.35	21.95	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	22.06	20.66	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	1RB#0-0RB#0	23.17	21.77	30	PASS



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66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	22.01	20.61	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	1RB#0-0RB#0	23.19	21.79	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	22.04	20.64	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	1RB#0-0RB#0	22.57	21.17	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	21.11	19.71	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	1RB#0-0RB#0	22.31	20.91	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	21.05	19.65	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	1RB#0-0RB#0	22.3	20.9	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	21.11	19.71	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	1RB#0-0RB#0	21.57	20.17	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	50RB#0-25RB#0	21.12	19.72	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	1RB#0-0RB#0	21.51	20.11	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	50RB#0-25RB#0	21.01	19.61	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	1RB#0-0RB#0	21.38	19.98	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	50RB#0-25RB#0	21.11	19.71	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	1RB#0-0RB#0	18.53	17.13	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	50RB#0-25RB#0	19.12	17.72	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	1RB#0-0RB#0	18.4	17	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	50RB#0-25RB#0	19.05	17.65	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	1RB#0-0RB#0	18.42	17.02	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	50RB#0-25RB#0	19.09	17.69	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	1RB#0-0RB#0	23.19	21.79	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	21.87	20.47	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	1RB#0-0RB#0	23.04	21.64	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	21.99	20.59	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	1RB#0-0RB#0	23.04	21.64	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	22.06	20.66	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	1RB#0-0RB#0	22.31	20.91	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	21.14	19.74	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	1RB#0-0RB#0	22.21	20.81	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	21.23	19.83	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	1RB#0-0RB#0	22.24	20.84	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	21.07	19.67	30	PASS



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66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	1RB#0-0RB#0	21.51	20.11	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	75RB#0-25RB#0	21.15	19.75	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	1RB#0-0RB#0	21.47	20.07	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	75RB#0-25RB#0	21.04	19.64	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	1RB#0-0RB#0	21.4	20	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	75RB#0-25RB#0	21.05	19.65	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	1RB#0-0RB#0	18.36	16.96	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	75RB#0-25RB#0	19.07	17.67	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	1RB#0-0RB#0	18.29	16.89	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	75RB#0-25RB#0	19.06	17.66	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	1RB#0-0RB#0	18.17	16.77	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	75RB#0-25RB#0	19.09	17.69	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	1RB#0-0RB#0	23.29	21.89	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	22.09	20.69	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	1RB#0-0RB#0	23.14	21.74	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	22.14	20.74	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	1RB#0-0RB#0	23.11	21.71	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	22.12	20.72	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	1RB#0-0RB#0	22.48	21.08	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	21.11	19.71	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	1RB#0-0RB#0	22.3	20.9	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	20.96	19.56	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	1RB#0-0RB#0	22.33	20.93	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	21.11	19.71	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	1RB#0-0RB#0	21.74	20.34	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	25RB#0-50RB#0	21.2	19.8	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	1RB#0-0RB#0	21.62	20.22	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	25RB#0-50RB#0	21.06	19.66	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	1RB#0-0RB#0	21.57	20.17	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	25RB#0-50RB#0	21.07	19.67	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	1RB#0-0RB#0	18.63	17.23	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	25RB#0-50RB#0	19.13	17.73	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	1RB#0-0RB#0	18.44	17.04	30	PASS



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66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	25RB#0-50RB#0	19.07	17.67	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	1RB#0-0RB#0	18.32	16.92	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	25RB#0-50RB#0	19.09	17.69	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	1RB#0-0RB#0	23.38	21.98	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	22.09	20.69	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	1RB#0-0RB#0	23.21	21.81	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	22.05	20.65	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	1RB#0-0RB#0	23.14	21.74	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	22.08	20.68	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	1RB#0-0RB#0	22.35	20.95	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	21.26	19.86	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	1RB#0-0RB#0	22.44	21.04	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	21.02	19.62	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	1RB#0-0RB#0	22.47	21.07	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	21.09	19.69	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	1RB#0-0RB#0	21.61	20.21	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	25RB#0-75RB#0	21.11	19.71	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	1RB#0-0RB#0	21.35	19.95	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	25RB#0-75RB#0	21.04	19.64	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	1RB#0-0RB#0	21.56	20.16	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	25RB#0-75RB#0	21.03	19.63	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	1RB#0-0RB#0	18.44	17.04	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	25RB#0-75RB#0	19.15	17.75	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	1RB#0-0RB#0	18.42	17.02	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	25RB#0-75RB#0	19.06	17.66	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	1RB#0-0RB#0	18.41	17.01	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	25RB#0-75RB#0	19.07	17.67	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	1RB#0-0RB#0	23.29	21.89	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	21.73	20.33	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	1RB#0-0RB#0	23.2	21.8	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	22.13	20.73	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	1RB#0-0RB#0	23.27	21.87	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	21.86	20.46	30	PASS



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66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	1RB#0-0RB#0	22.63	21.23	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	21.27	19.87	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	1RB#0-0RB#0	22.35	20.95	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	21.14	19.74	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	1RB#0-0RB#0	22.48	21.08	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	21.18	19.78	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	1RB#0-0RB#0	21.68	20.28	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	25RB#0-25RB#0	21.2	19.8	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	1RB#0-0RB#0	21.55	20.15	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	25RB#0-25RB#0	21.08	19.68	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	1RB#0-0RB#0	21.6	20.2	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	25RB#0-25RB#0	21.2	19.8	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	1RB#0-0RB#0	18.75	17.35	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	25RB#0-25RB#0	23.4	22	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	1RB#0-0RB#0	22.13	20.73	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	25RB#0-25RB#0	23.13	21.73	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	1RB#0-0RB#0	21.97	20.57	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	25RB#0-25RB#0	23.26	21.86	30	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	6.50	13	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	6.46	13	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	6.40	13	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	6.94	13	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	7.00	13	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	6.96	13	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	6.94	13	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	6.98	13	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	6.90	13	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	7.38	13	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	7.40	13	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	7.42	13	PASS



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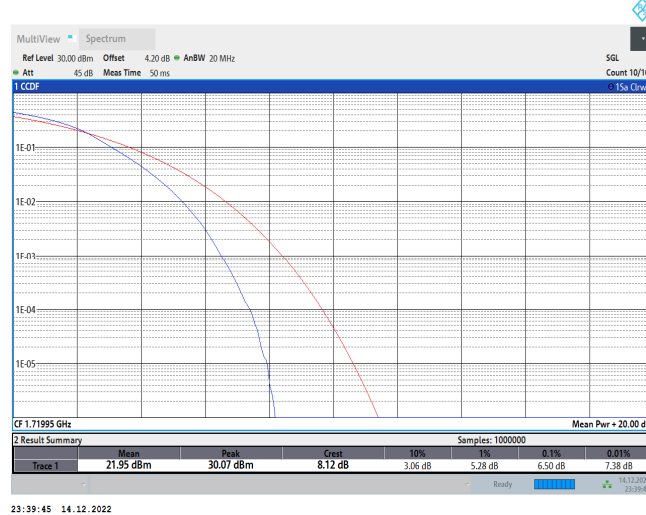
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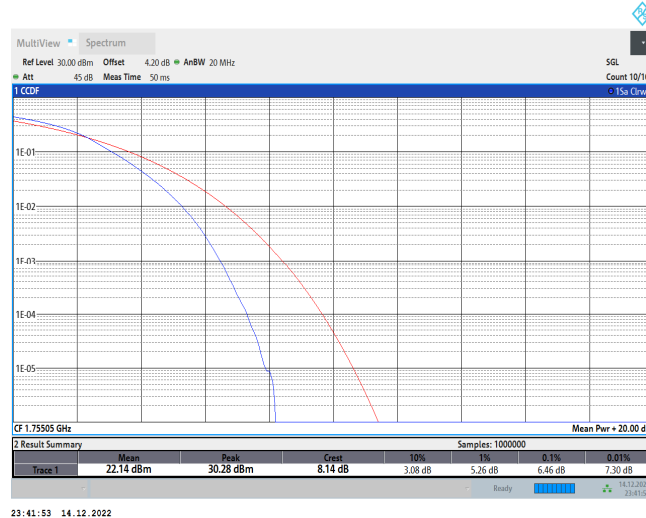
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Test Graphs

66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50RB#0-50RB#0



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50RB#0-50RB#0



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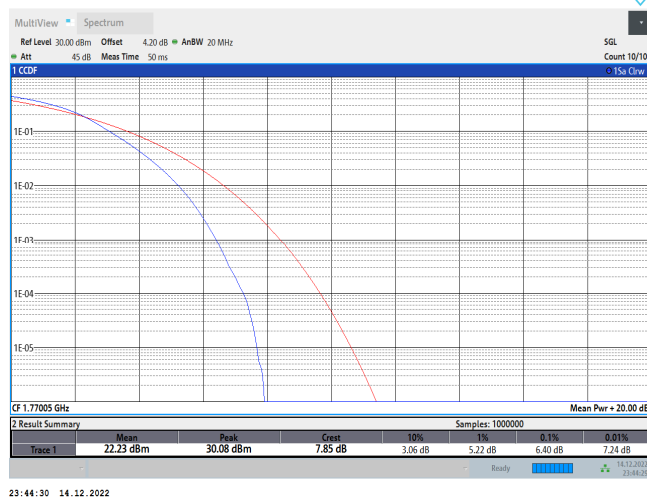
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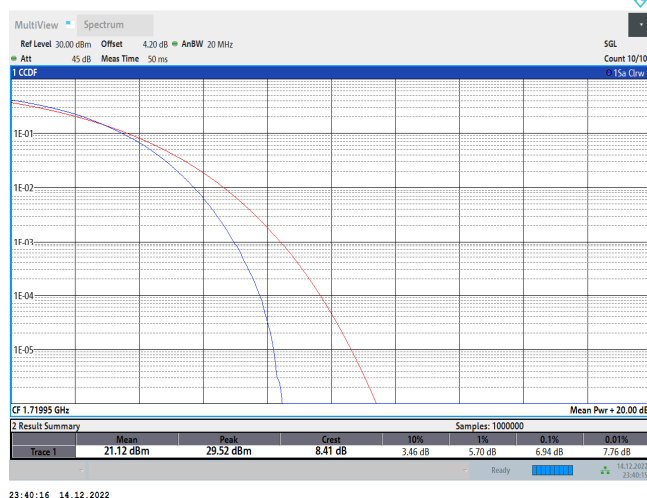
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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50RB#0-50RB#0



66-66-10MHz-10MHz-16QAM-16QAM-132022-132121-50RB#0-50RB#0



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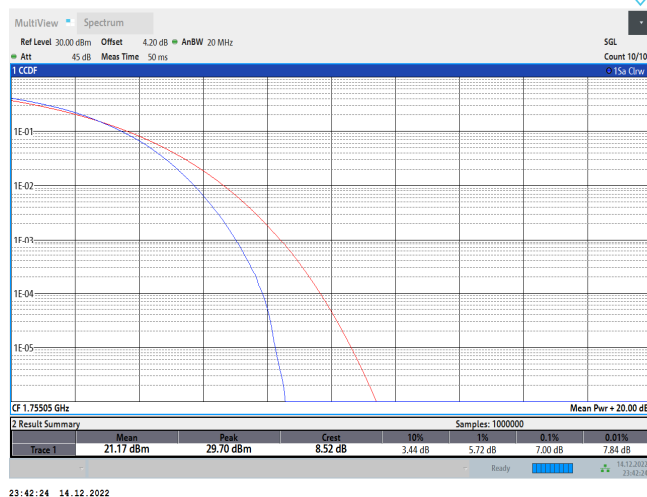
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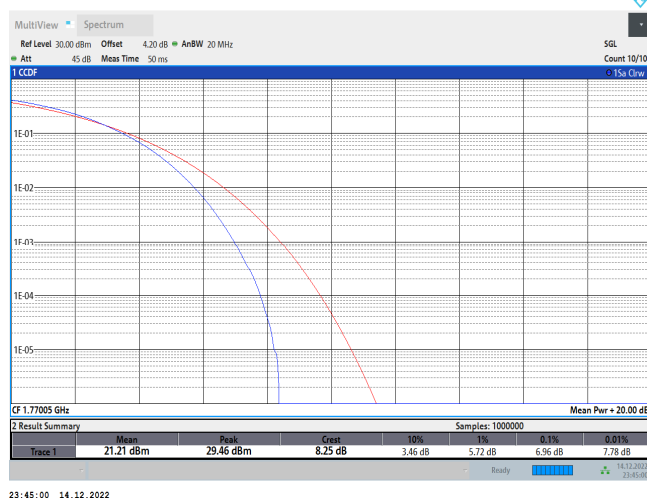
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66-66-10MHz-10MHz-16QAM-16QAM-132373-132472-50RB#0-50RB#0



66-66-10MHz-10MHz-16QAM-16QAM-132523-132622-50RB#0-50RB#0



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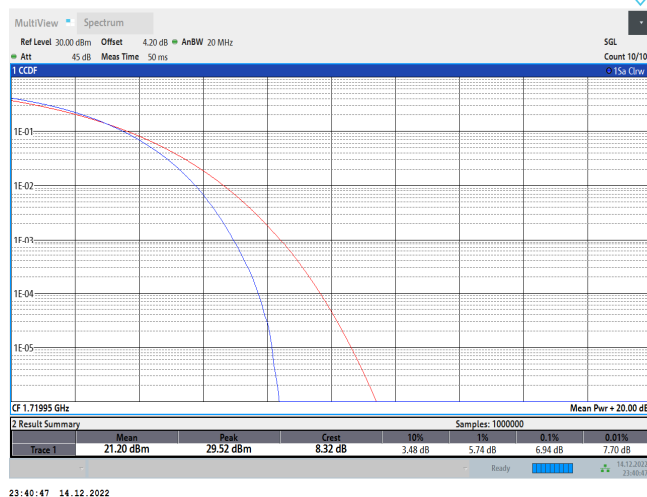
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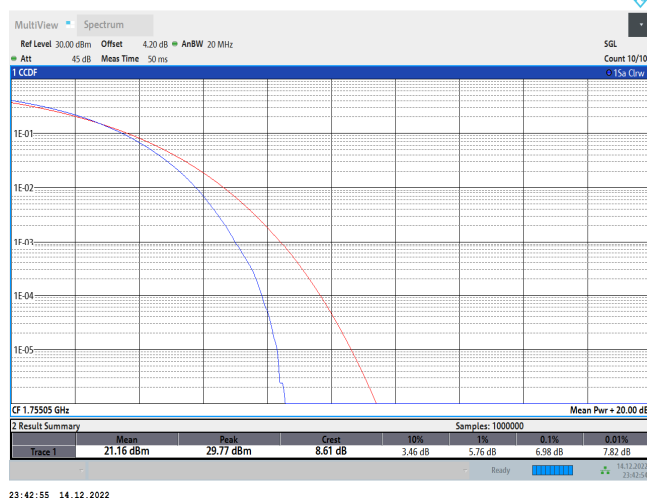
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66-66-10MHz-10MHz-64QAM-64QAM-132373-132472-50RB#0-50RB#0



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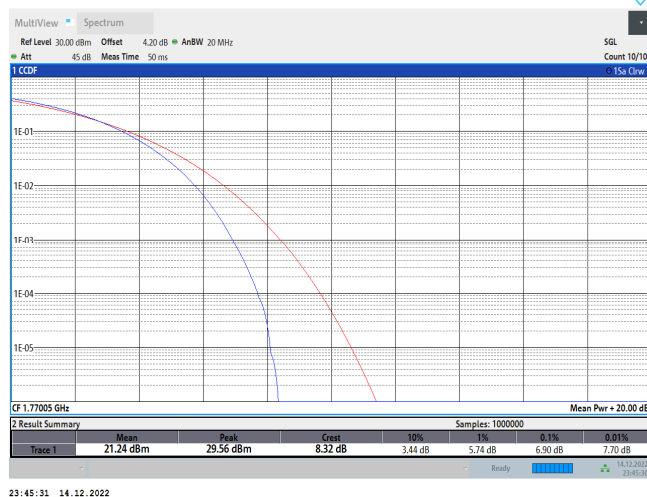
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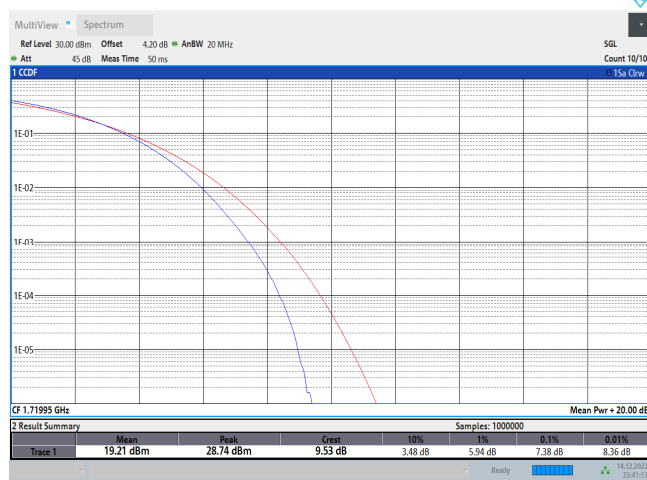
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23:45:31 14.12.2022

66-66-10MHz-10MHz-256QAM-256QAM-132022-132121-50RB#0-50RB#0



23:41:18 14.12.2022



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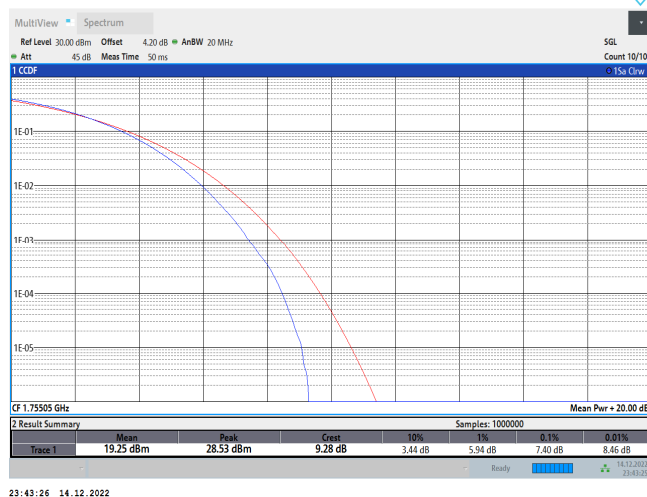
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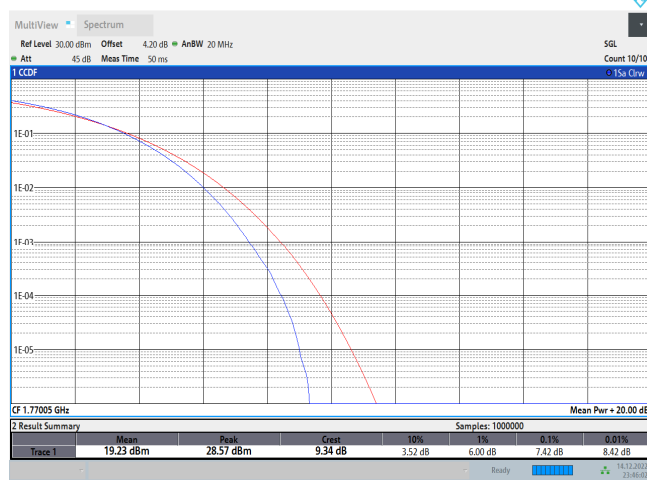
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66-66-10MHz-10MHz-256QAM-256QAM-132523-132622-50RB#0-50RB#0



23:46:02 14.12.2022



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	PASS	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	PASS	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	PASS	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	PASS	PASS



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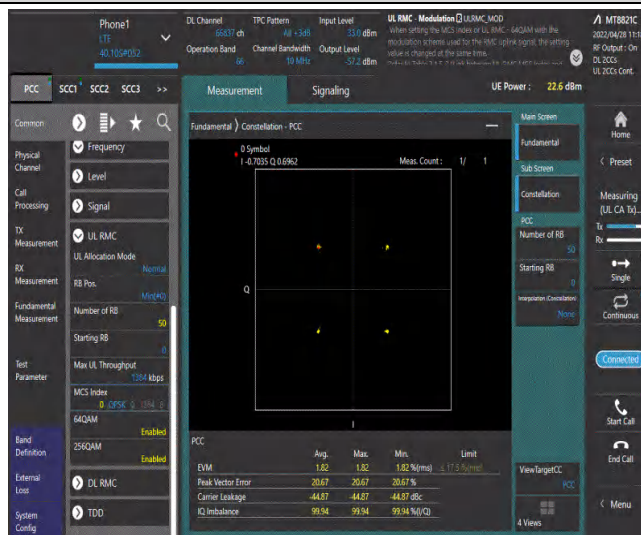
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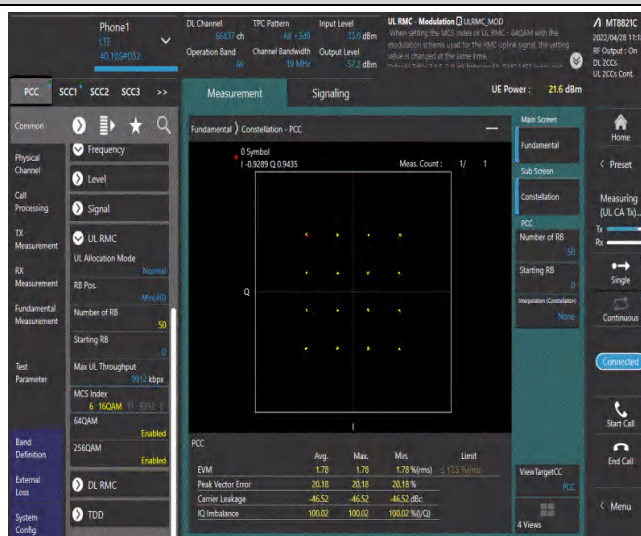
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Test Graphs

66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50RB#0-50RB#0



66-66-10MHz-10MHz-16QAM-16QAM -132373-132472-50RB#0-50RB#0



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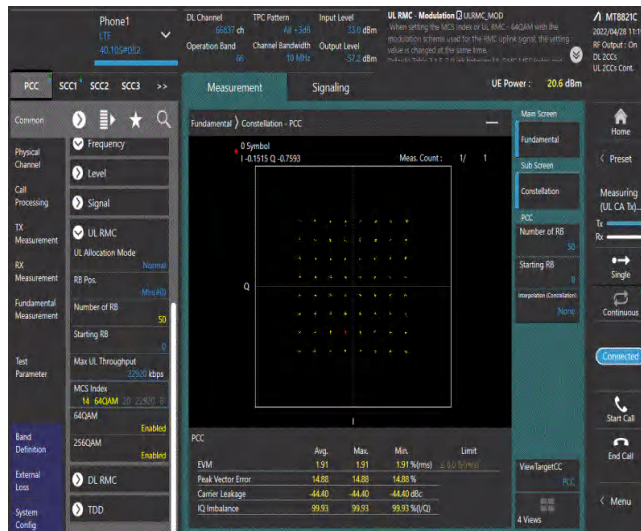
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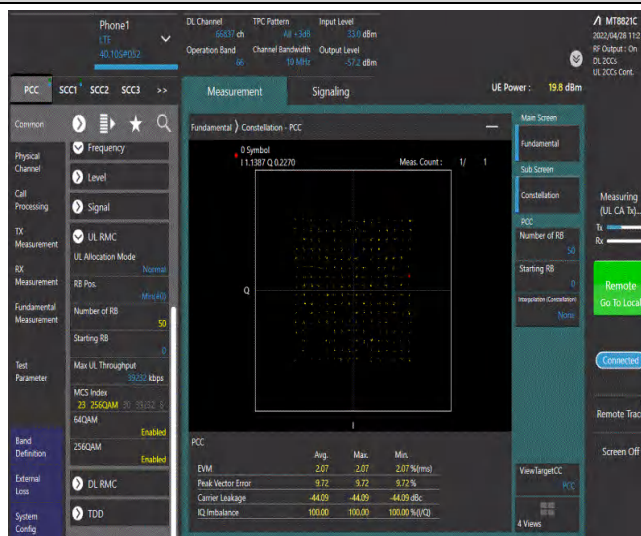
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66-66-10MHz-10MHz-64QAM-64QAM-132373-132472-50RB#0-50RB#0



66-66-10MHz-10MHz-256QAM-256QAM-132373-132472-50RB#0-50RB#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
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	18.896	20.36	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	18.906	20.48	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	18.895	20.44	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	18.877	20.32	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	18.904	20.36	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	18.845	20.32	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	18.898	20.36	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	18.86	20.36	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	18.86	20.32	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	18.844	20.36	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	18.865	20.36	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	18.858	20.24	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	13.922	15.18	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	13.902	15.09	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	13.924	15.15	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	13.911	15.24	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	13.917	15.03	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	13.938	15.15	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	50RB#0-25RB#0	13.916	15.09	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	50RB#0-25RB#0	13.914	15.15	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	50RB#0-25RB#0	13.878	15.12	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	50RB#0-25RB#0	13.893	15.00	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	50RB#0-25RB#0	13.931	15.12	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	50RB#0-25RB#0	13.897	15.09	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	18.331	20.00	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	18.331	19.92	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	18.34	19.88	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	18.316	19.84	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	18.318	19.96	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	18.318	19.96	PASS



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66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	75RB#0-25RB#0	18.346	19.92	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	75RB#0-25RB#0	18.315	19.84	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	75RB#0-25RB#0	18.315	19.84	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	75RB#0-25RB#0	18.333	19.84	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	75RB#0-25RB#0	18.305	19.80	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	75RB#0-25RB#0	18.316	19.96	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	13.888	14.97	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	13.876	15.00	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	13.884	14.88	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	13.912	14.91	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	13.881	14.94	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	13.845	14.88	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	25RB#0-50RB#0	13.893	14.94	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	25RB#0-50RB#0	13.875	14.88	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	25RB#0-50RB#0	13.855	14.82	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	25RB#0-50RB#0	13.888	14.85	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	25RB#0-50RB#0	13.867	14.91	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	25RB#0-50RB#0	13.886	14.88	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	18.347	19.60	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	18.355	19.60	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	18.353	19.60	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	18.267	19.56	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	18.292	19.60	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	18.292	19.52	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	25RB#0-75RB#0	18.286	19.60	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	25RB#0-75RB#0	18.259	19.44	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	25RB#0-75RB#0	18.209	19.56	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	25RB#0-75RB#0	18.289	19.56	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	25RB#0-75RB#0	18.276	19.48	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	25RB#0-75RB#0	18.274	19.60	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	9.264	10.02	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	9.268	10.10	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	9.263	10.04	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	9.28	10.08	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	9.27	10.04	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	9.246	10.00	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	25RB#0-25RB#0	9.263	10.08	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	25RB#0-25RB#0	9.277	10.08	PASS



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66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	25RB#0-25RB#0	9.257	10.12	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	25RB#0-25RB#0	9.255	10.08	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	25RB#0-25RB#0	9.256	10.04	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	25RB#0-25RB#0	9.24	10.02	PASS



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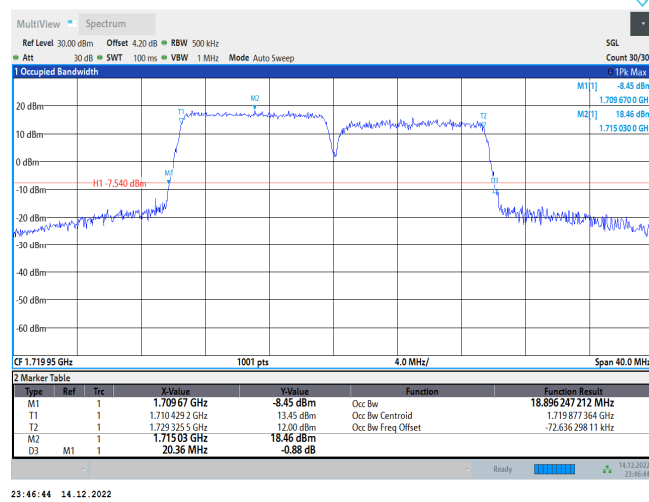
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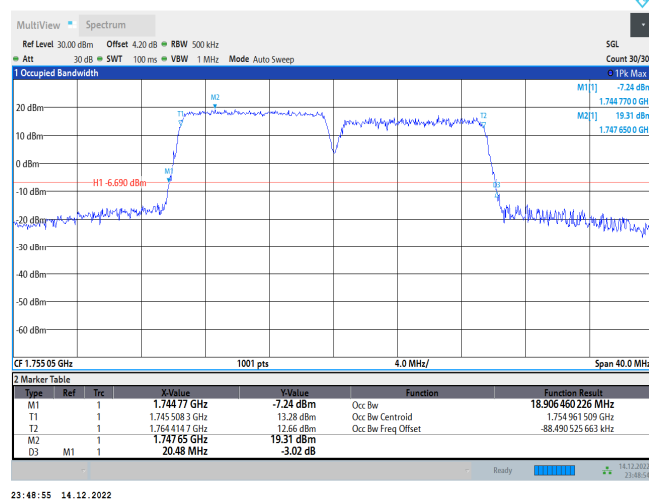
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Test Graphs

66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50RB#0-50RB#0



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50RB#0-50RB#0



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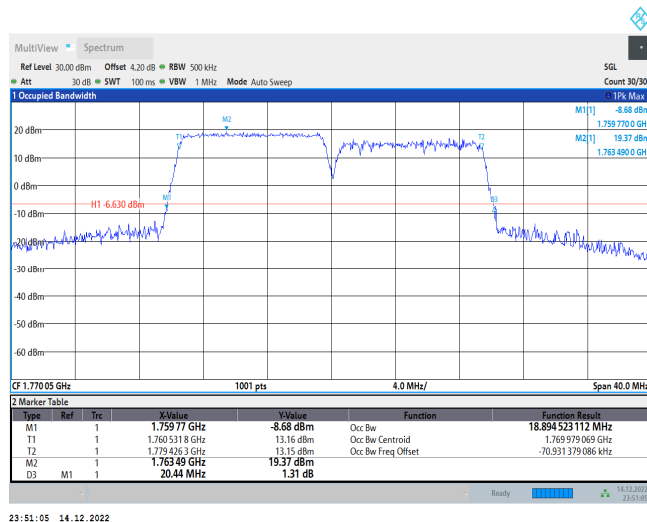
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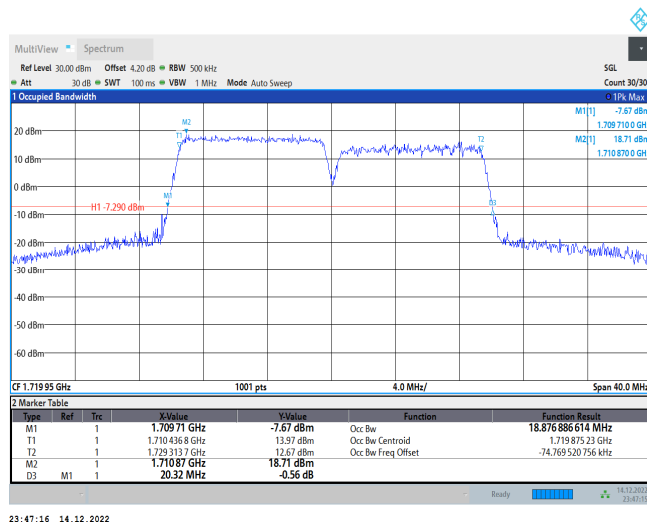
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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50RB#0-50RB#0



66-66-10MHz-10MHz-16QAM-16QAM-132022-132121-50RB#0-50RB#0

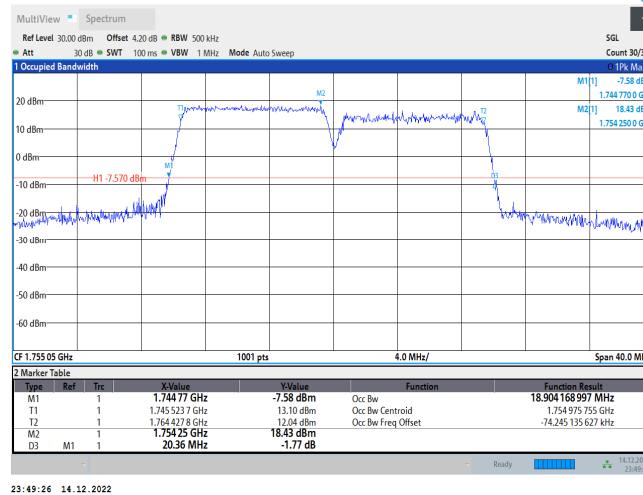


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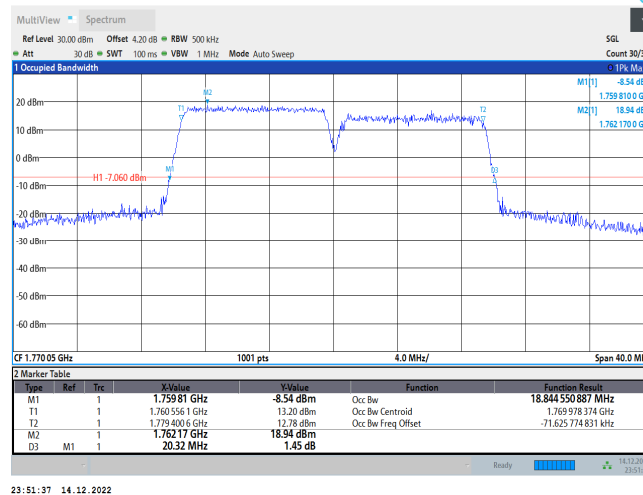
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66-66-10MHz-10MHz-16QAM-16QAM-132523-132622-50RB#0-50RB#0



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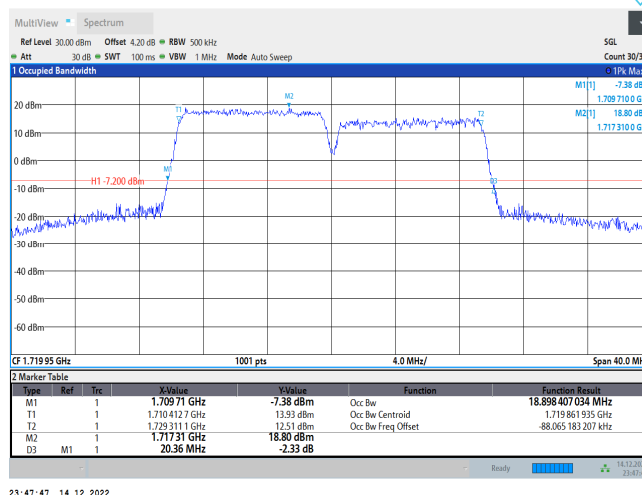
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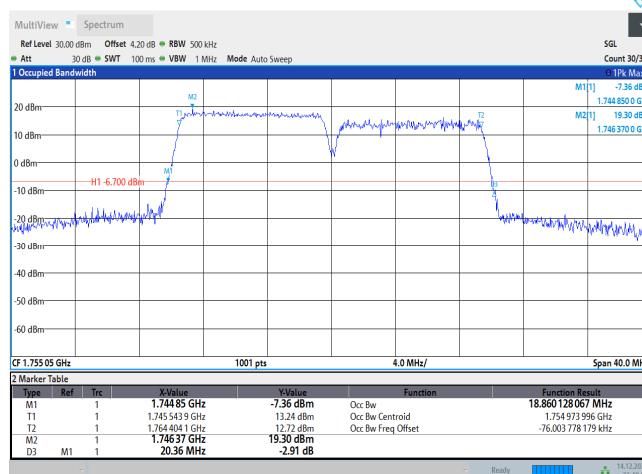
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23:47:47 14.12.2022

66-66-10MHz-10MHz-64QAM-64QAM-132373-132472-50RB#0-50RB#0



23:49:58 14.12.2022



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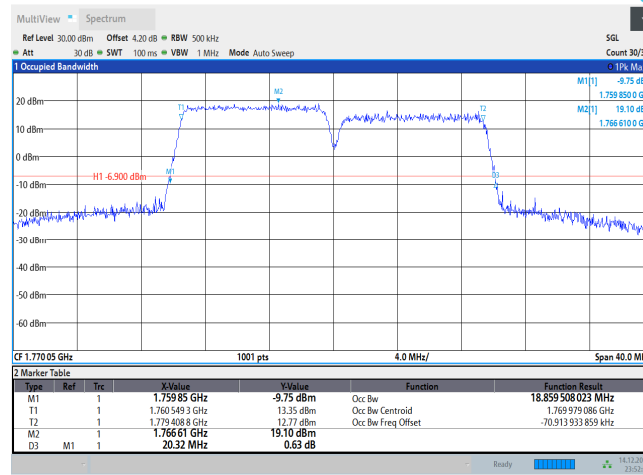
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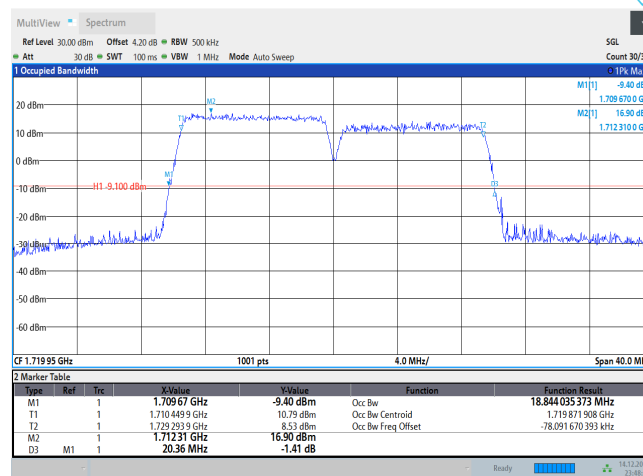
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23:52:08 14.12.2022

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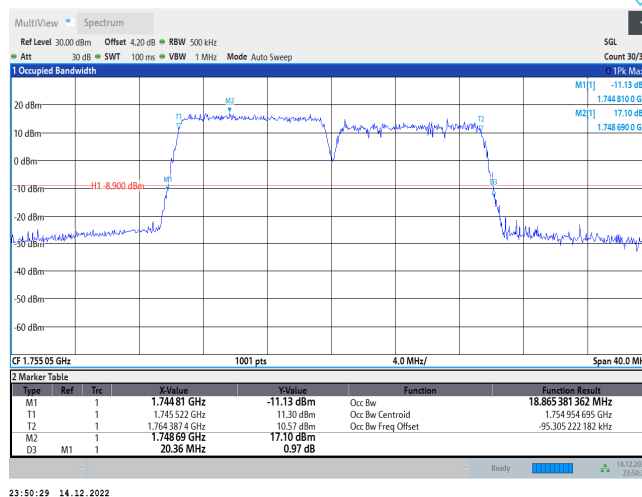
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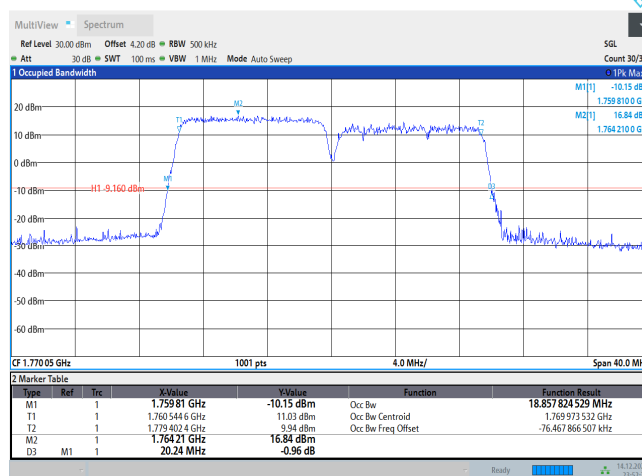
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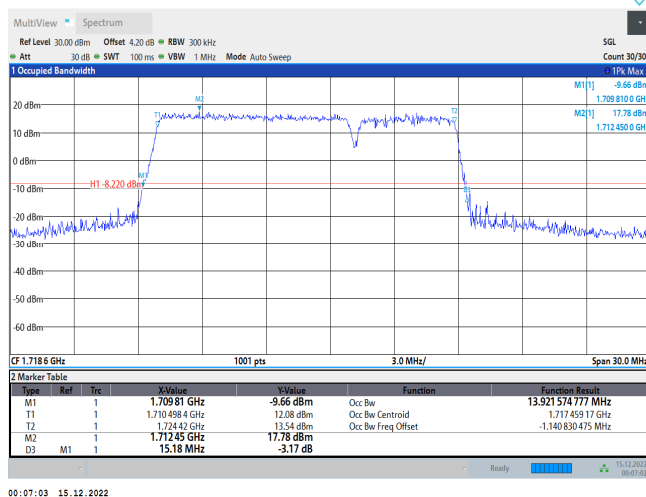
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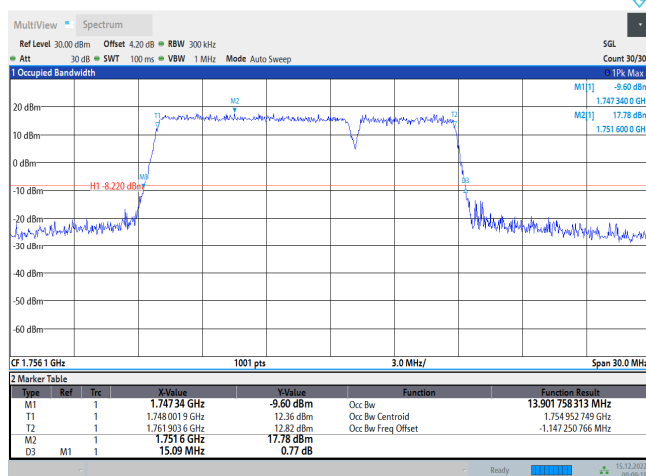
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66-66-10MHz-5MHz-QPSK-QPSK-132397-132469-50RB#0-25RB#0



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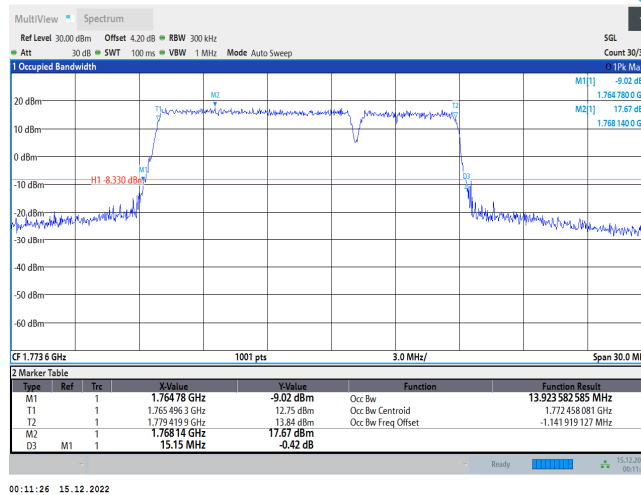
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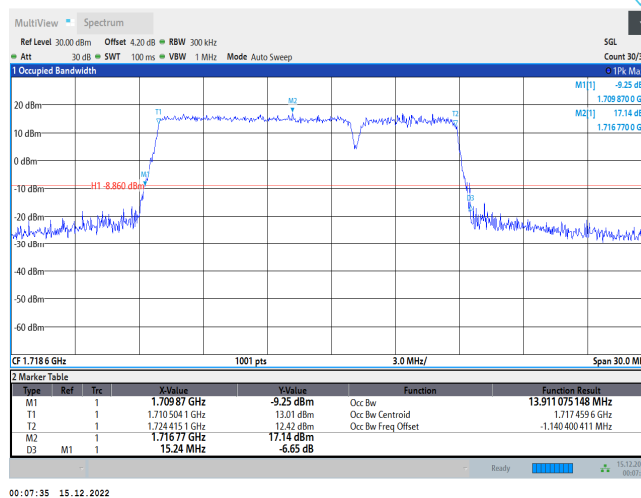
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66-66-10MHz-5MHz-16QAM-16QAM-132022-132094-50RB#0-25RB#0



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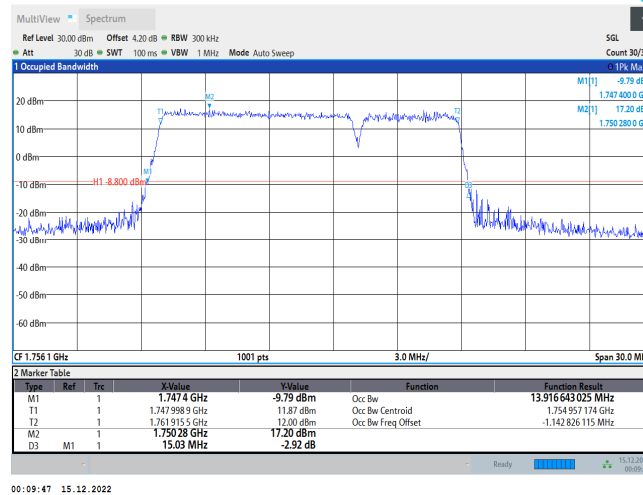
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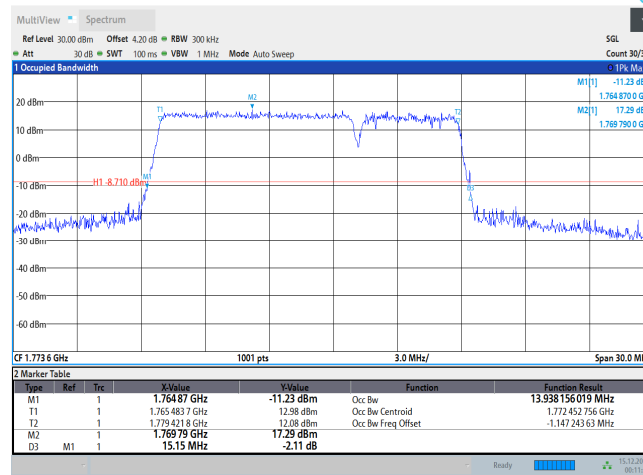
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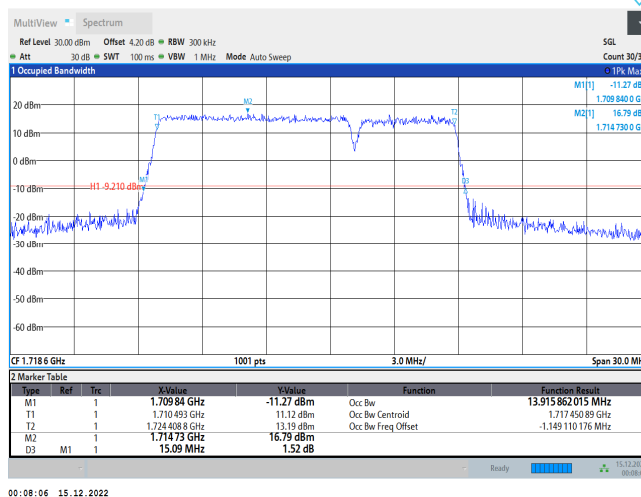
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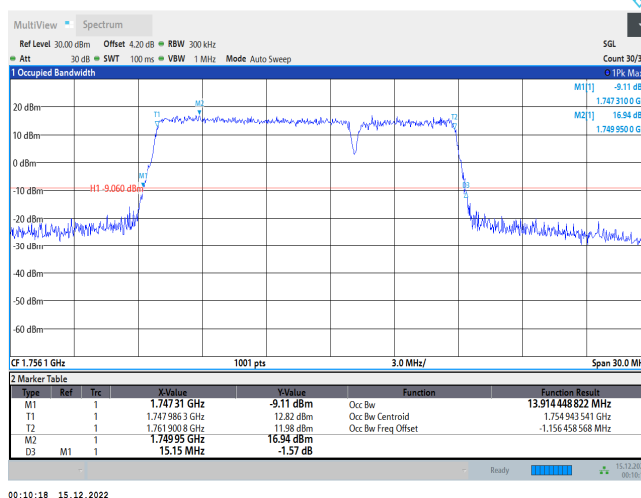
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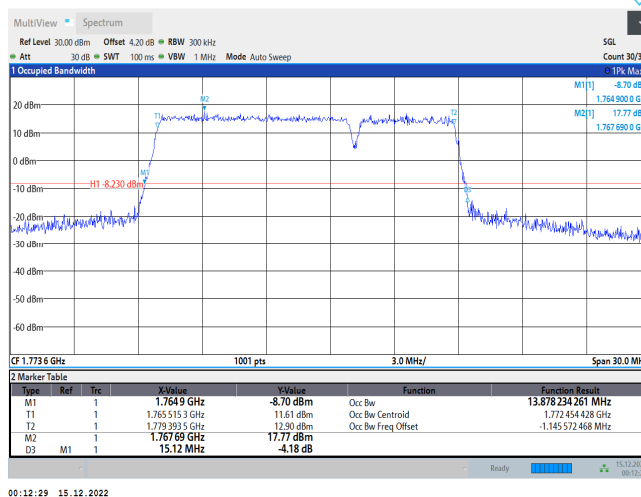
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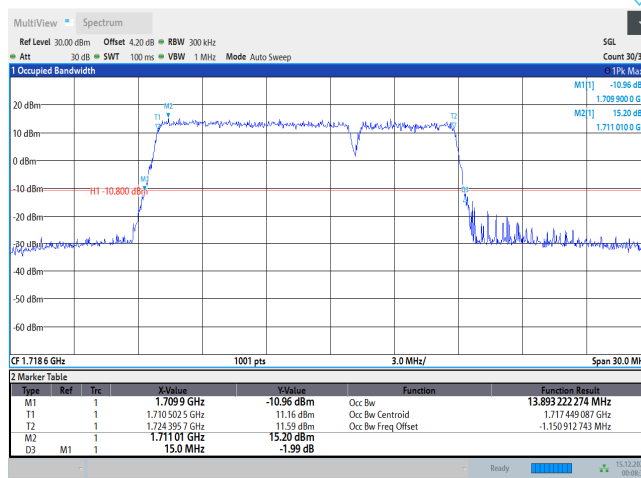
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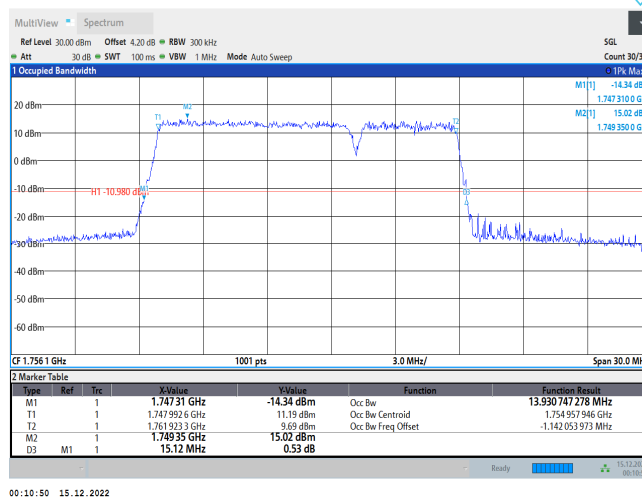
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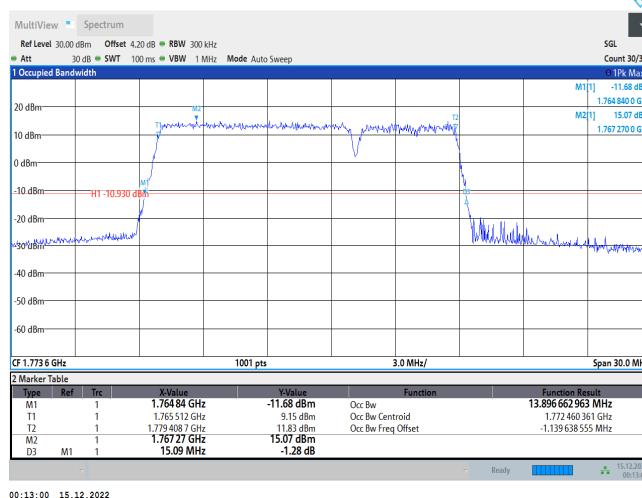
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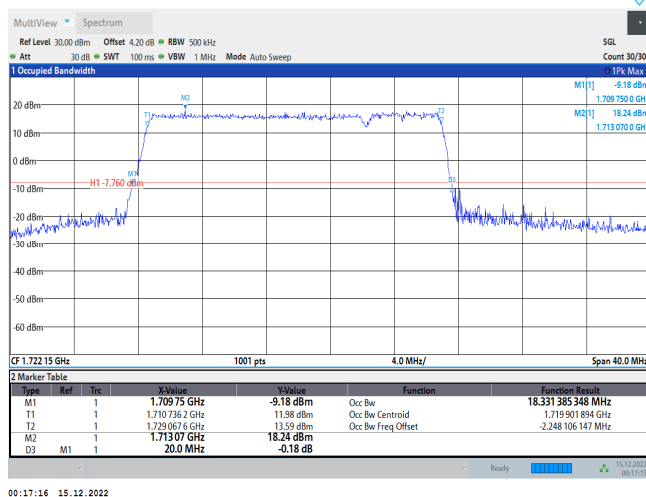
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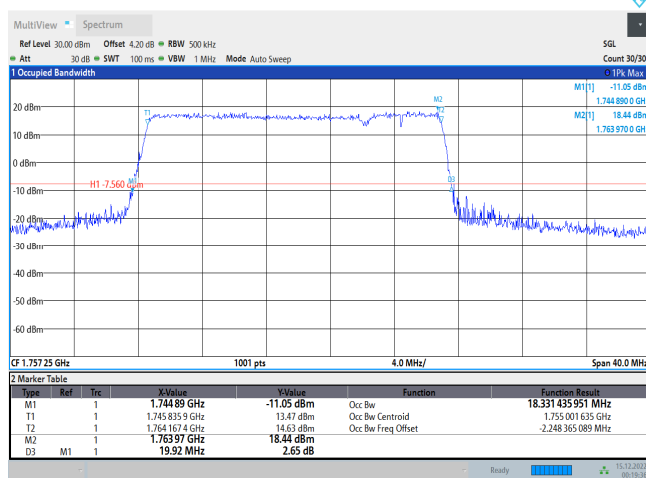
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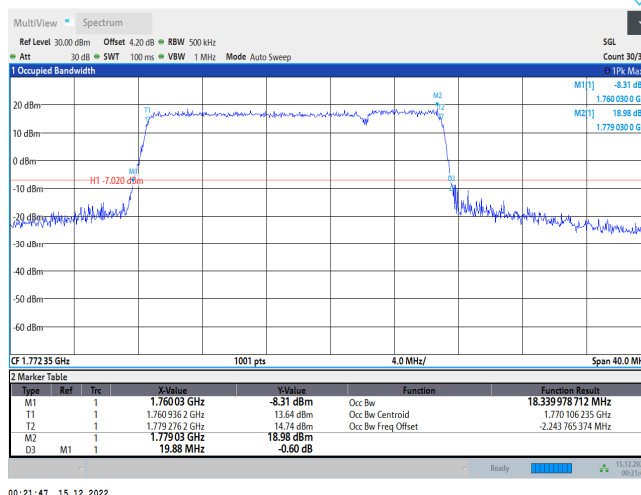
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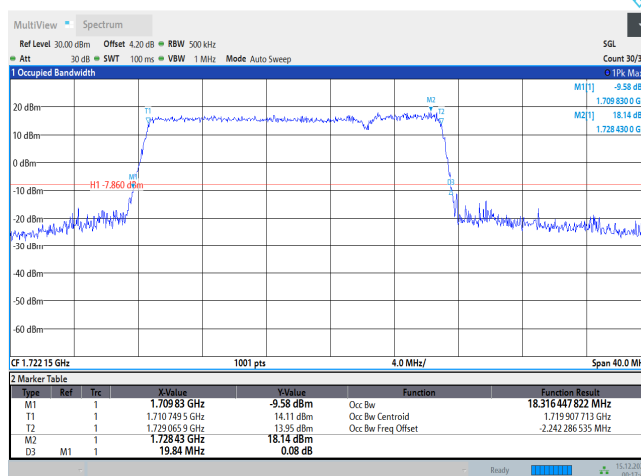
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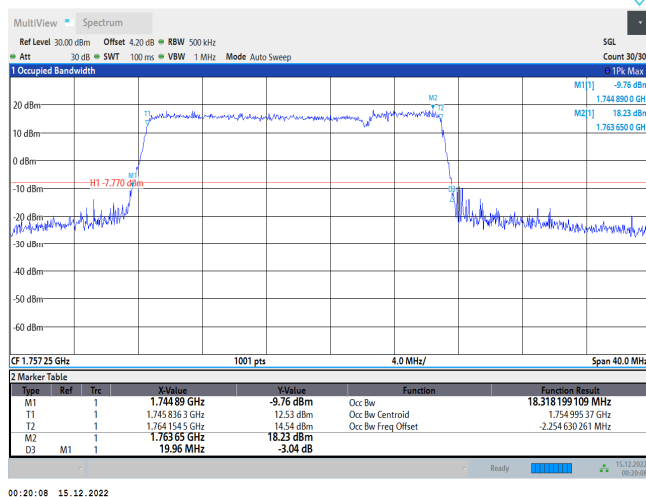
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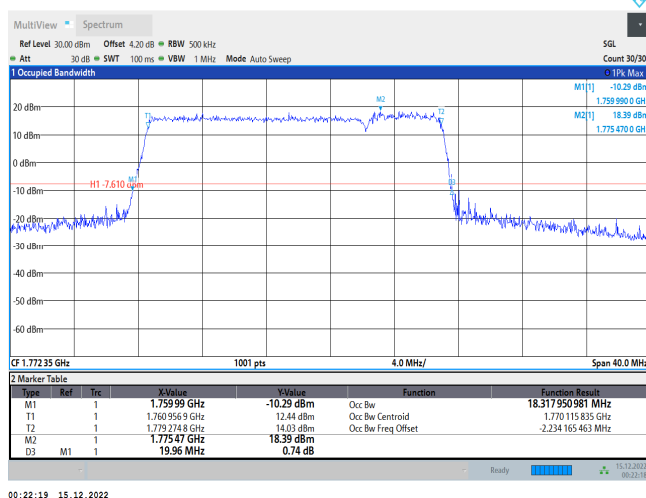
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66-66-15MHz-5MHz-16QAM-16QAM-132398-132491-75RB#0-25RB#0



66-66-15MHz-5MHz-16QAM-16QAM-132549-132642-75RB#0-25RB#0



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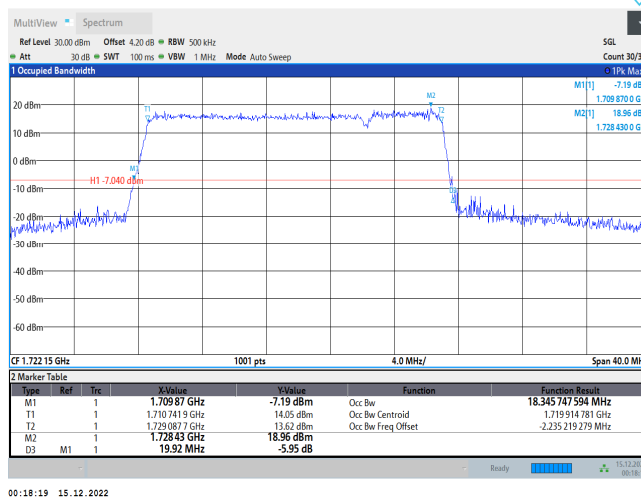
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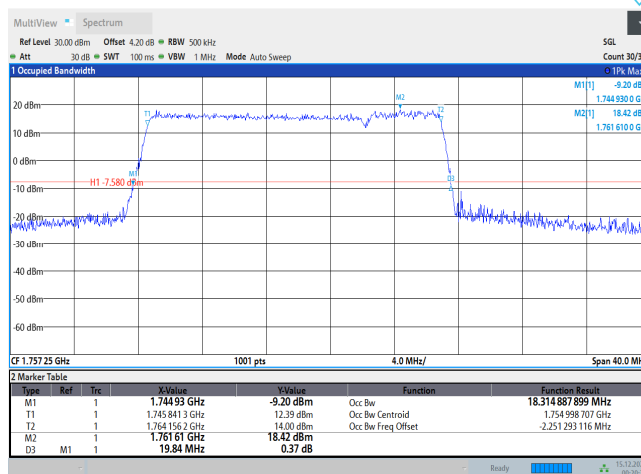
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66-66-15MHz-5MHz-64QAM-64QAM-132047-132140-75RB#0-25RB#0



00:18:19 15.12.2022

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00:20:40 15.12.2022



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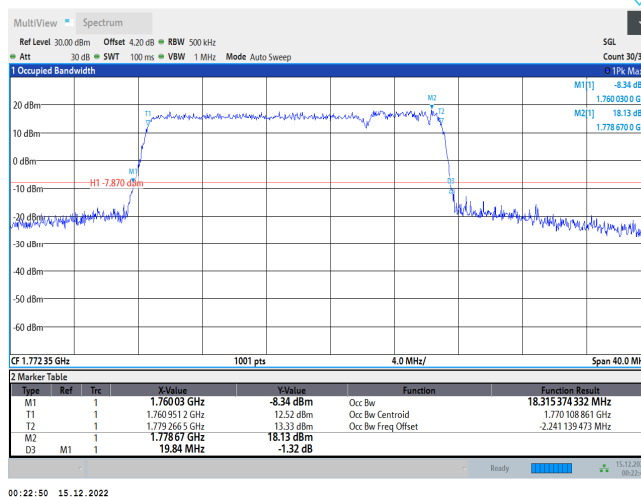
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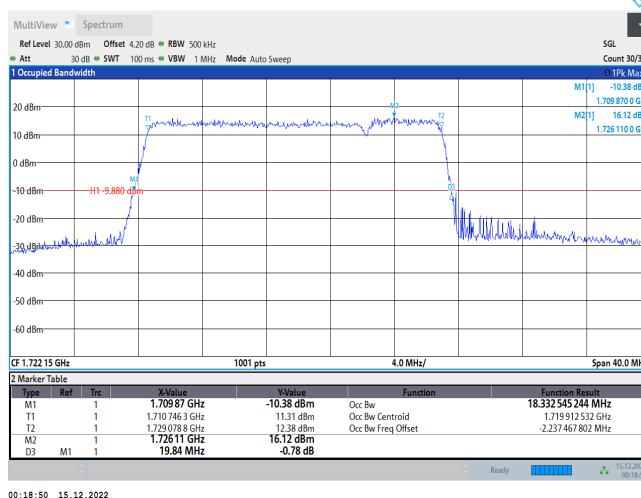
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66-66-15MHz-5MHz-64QAM-64QAM-132549-132642-75RB#0-25RB#0



00:22:50 15.12.2022

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00:18:50 15.12.2022



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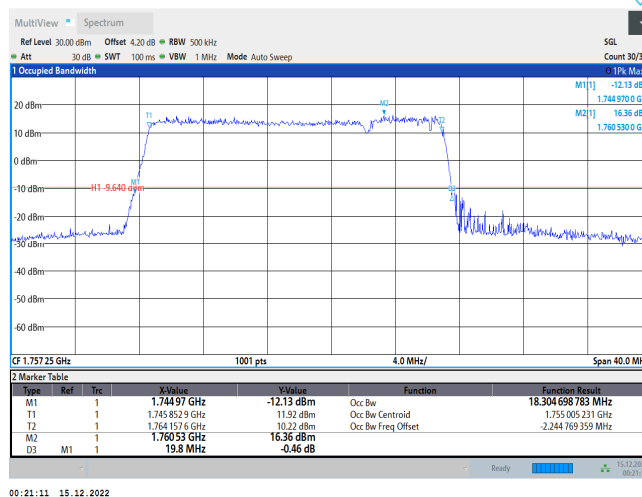
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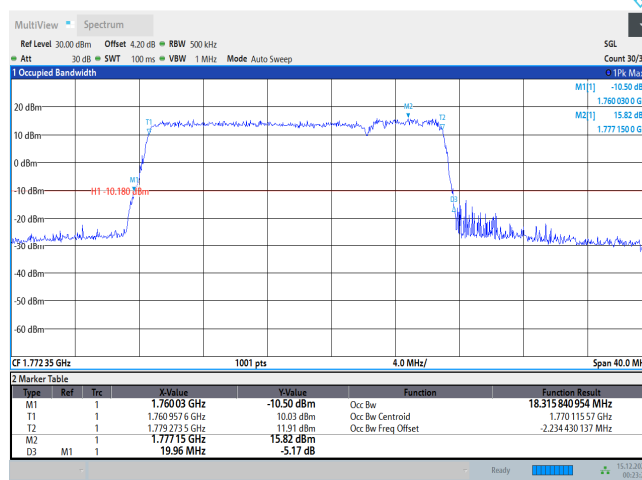
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00:21:11 15.12.2022

66-66-15MHz-5MHz-256QAM-256QAM-132549-132642-75RB#0-25RB#0



00:23:21 15.12.2022



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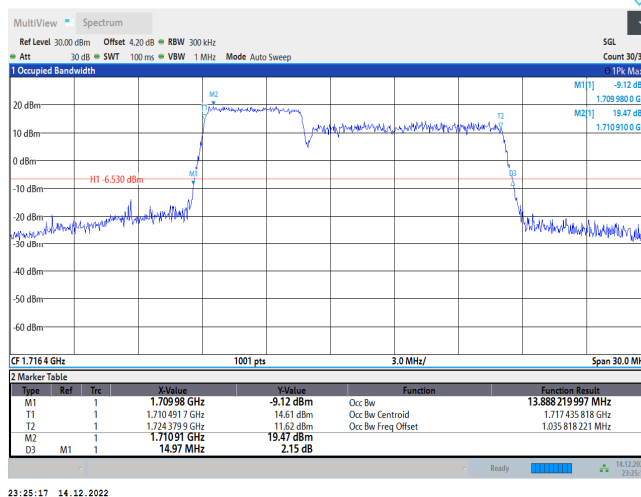
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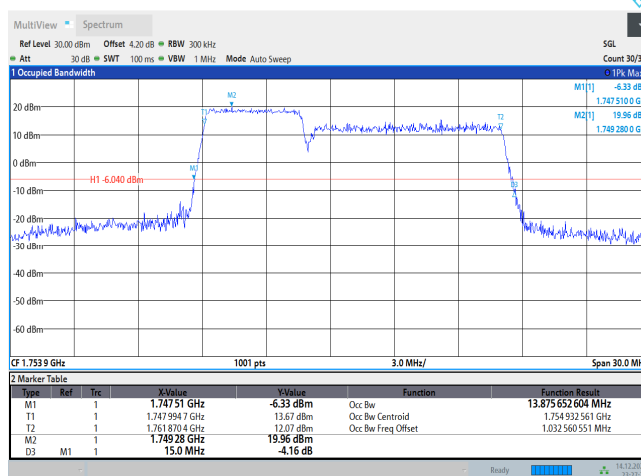
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66-66-5MHz-10MHz-QPSK-QPSK-132000-132072-25RB#0-50RB#0



23:25:17 14.12.2022

66-66-5MHz-10MHz-QPSK-QPSK-132375-132447-25RB#0-50RB#0



23:27:29 14.12.2022



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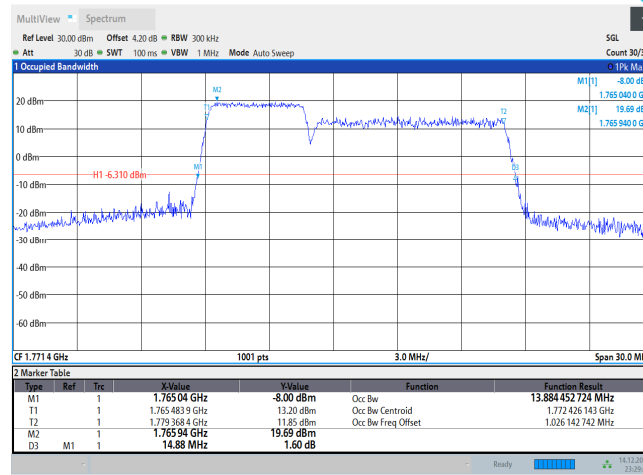
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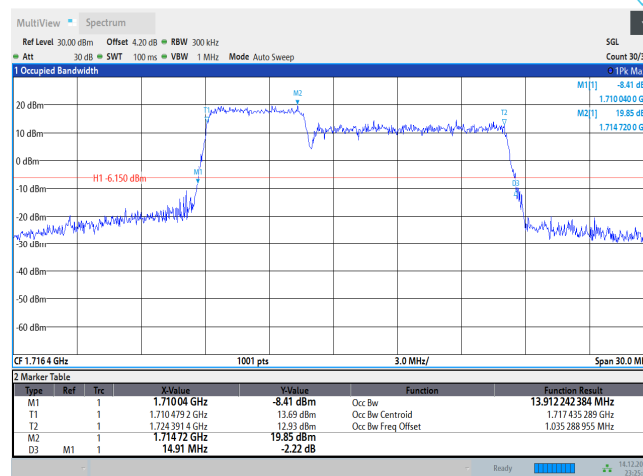
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66-66-5MHz-10MHz-QPSK-QPSK-132550-132622-25RB#0-50RB#0



23:29:42 14.12.2022

66-66-5MHz-10MHz-16QAM-16QAM-132000-132072-25RB#0-50RB#0



23:25:48 14.12.2022



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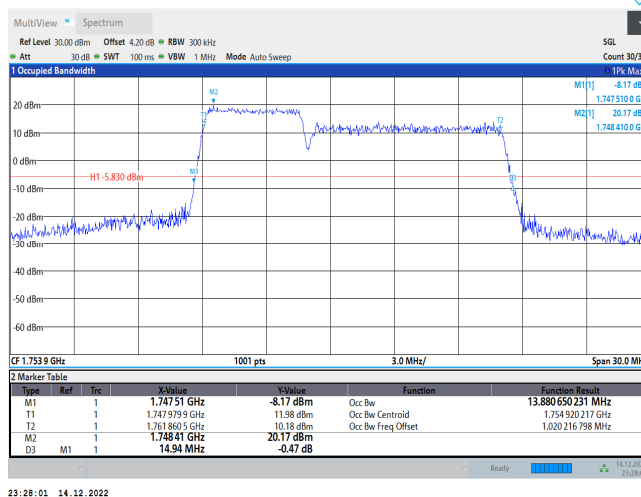
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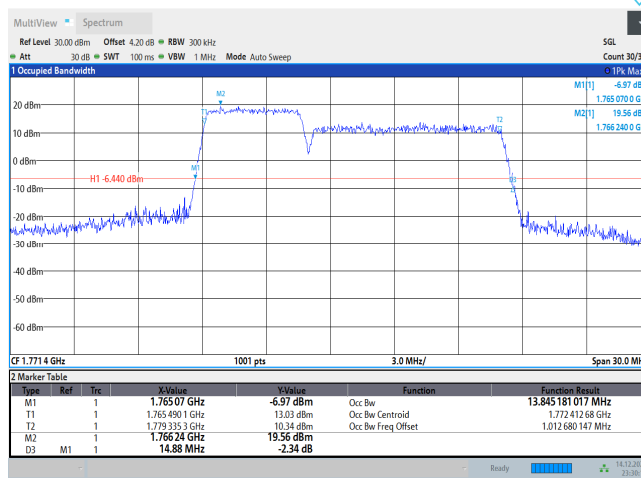
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23:28:01 14.12.2022

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23:30:13 14.12.2022



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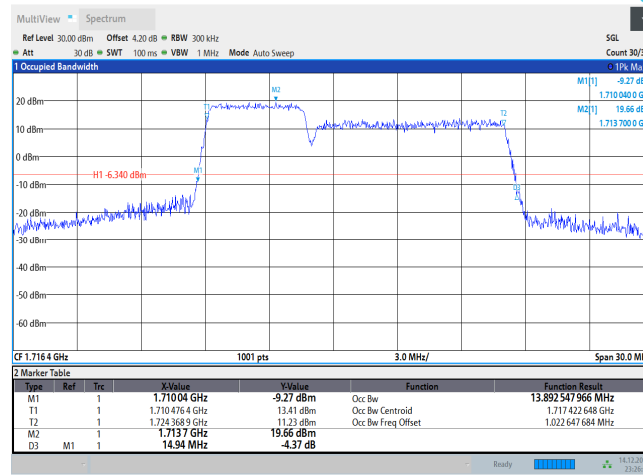
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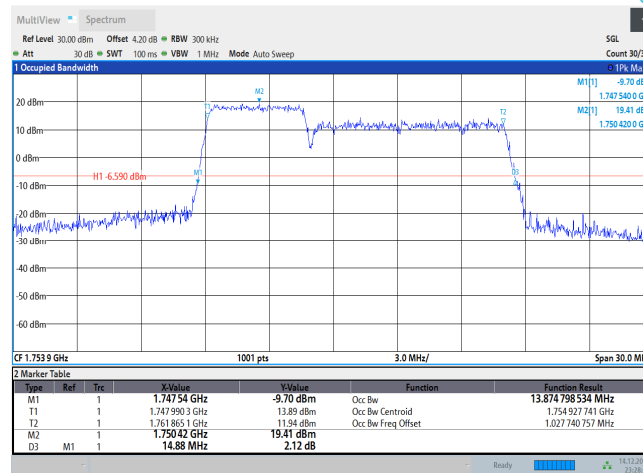
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23:28:32 14.12.2022



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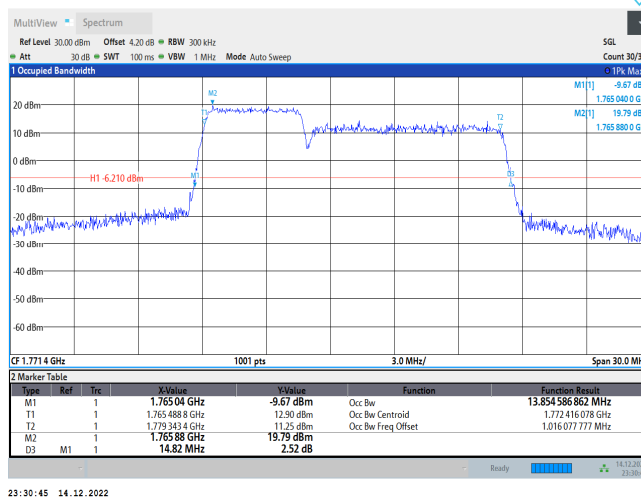
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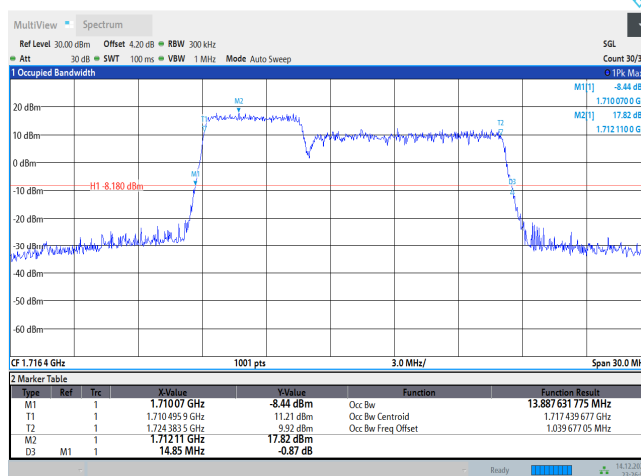
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23:30:45 14.12.2022

66-66-5MHz-10MHz-256QAM-256QAM-132000-132072-25RB#0-50RB#0



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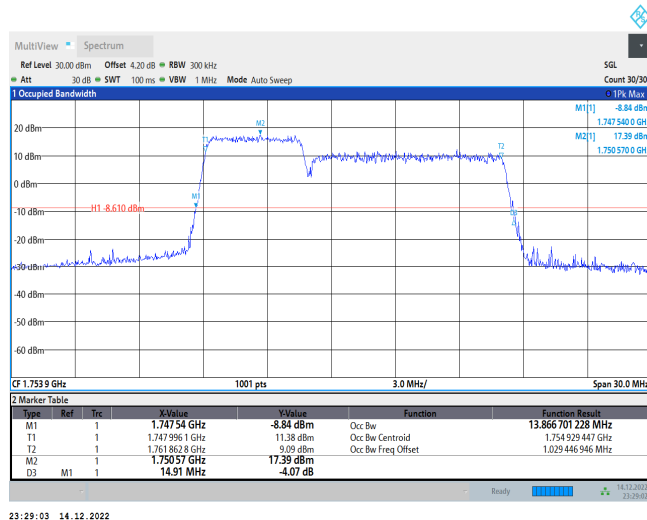
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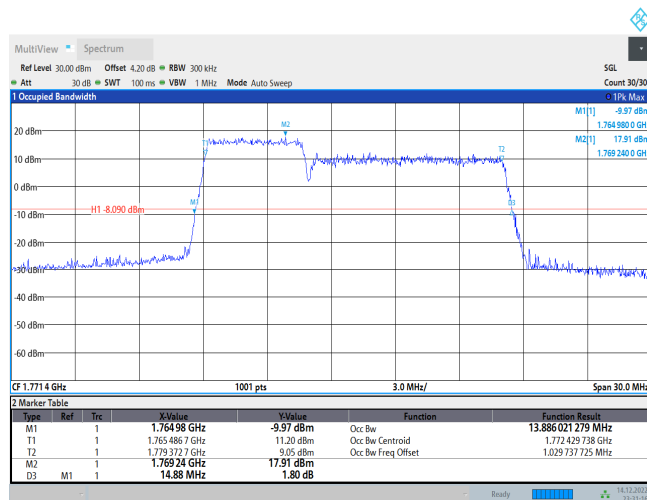
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66-66-5MHz-10MHz-256QAM-256QAM-132550-132622-25RB#0-50RB#0



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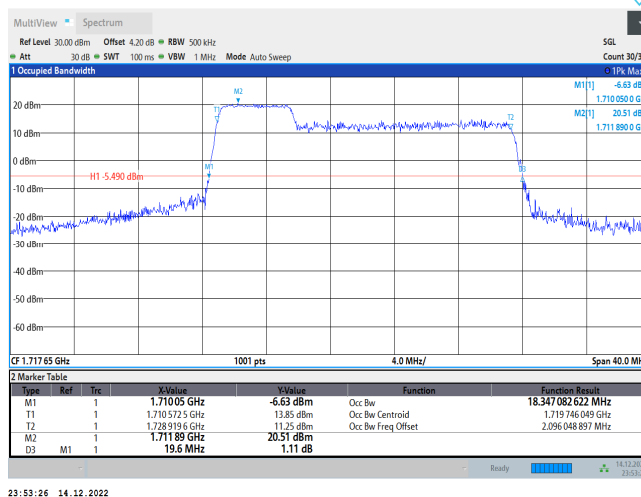
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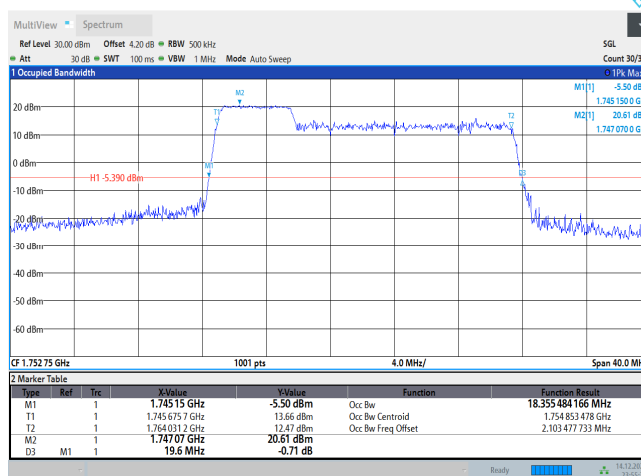
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23:55:39 14.12.2022



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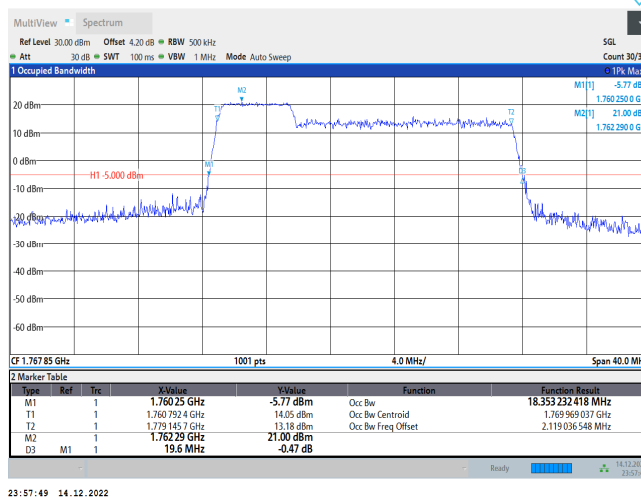
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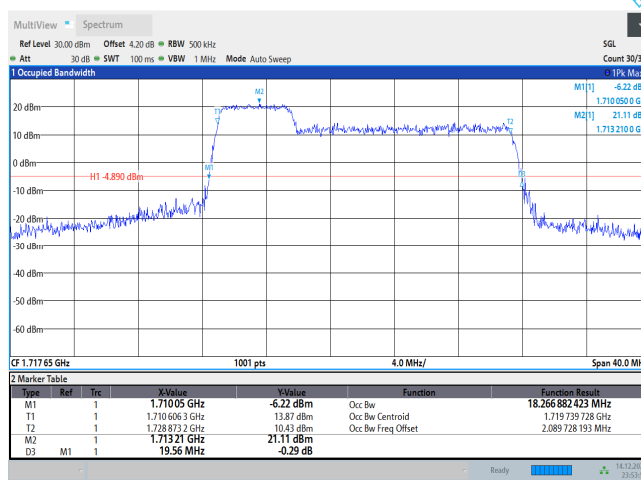
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66-66-5MHz-15MHz-QPSK-QPSK-132504-132597-25RB#0-75RB#0



23:57:49 14.12.2022

66-66-5MHz-15MHz-16QAM-16QAM-132002-132095-25RB#0-75RB#0



23:53:58 14.12.2022



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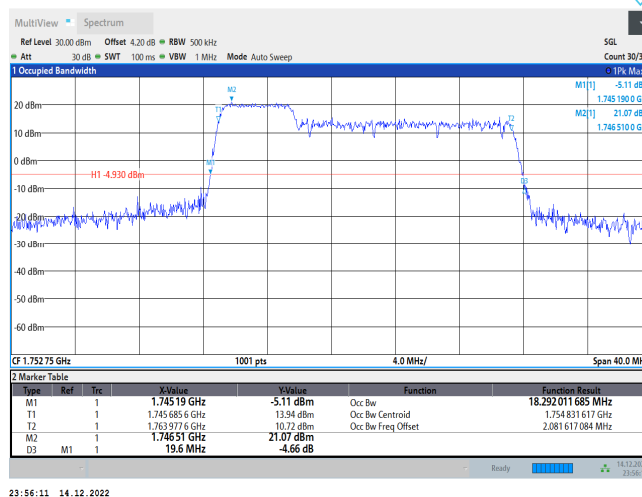
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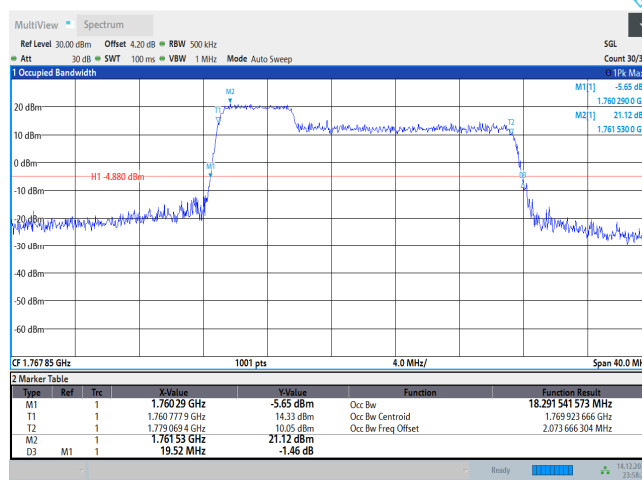
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23:56:11 14.12.2022

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23:58:21 14.12.2022



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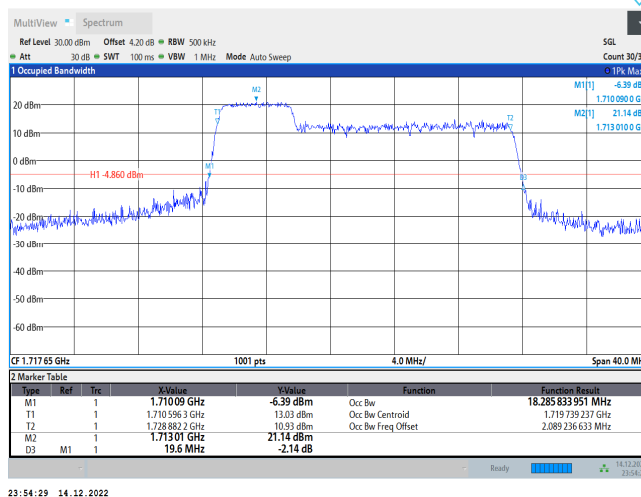
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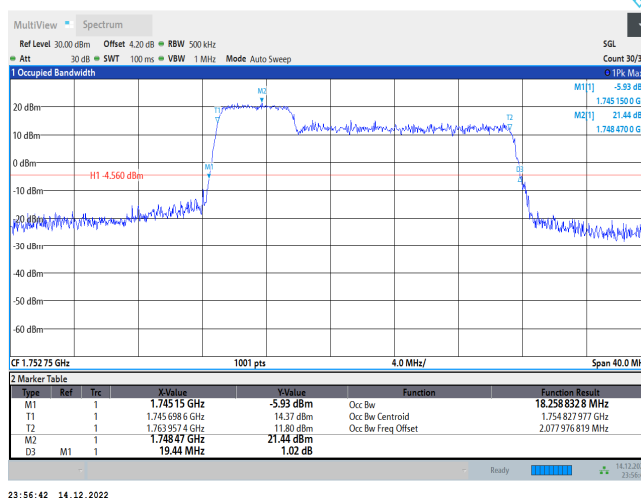
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23:54:29 14.12.2022

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23:56:42 14.12.2022



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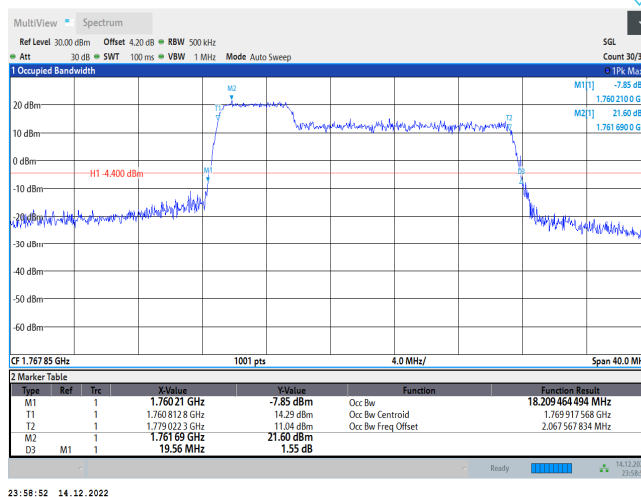
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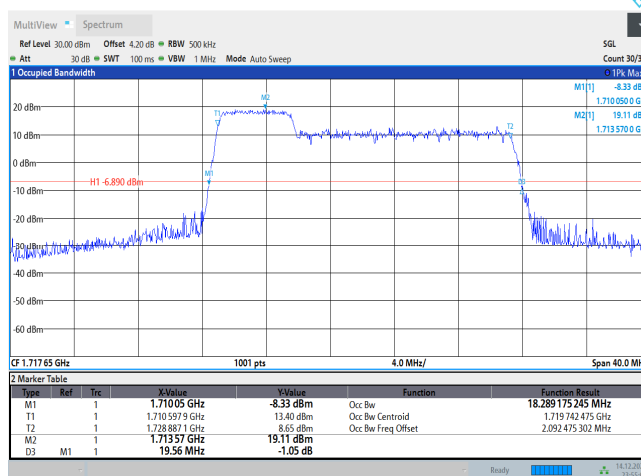
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23:58:52 14.12.2022

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23:55:01 14.12.2022



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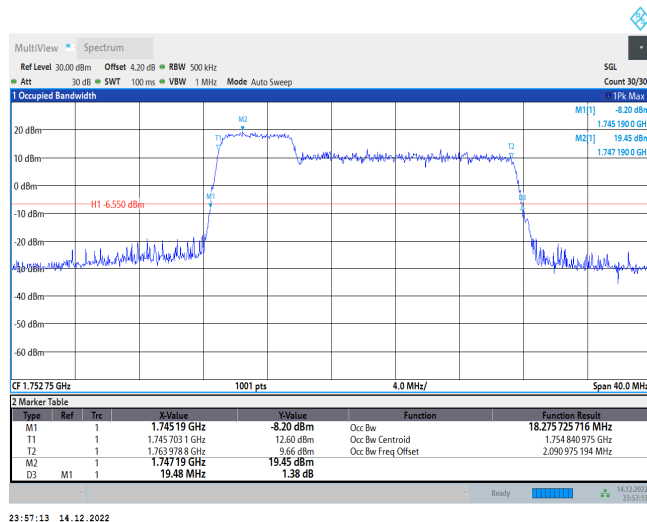
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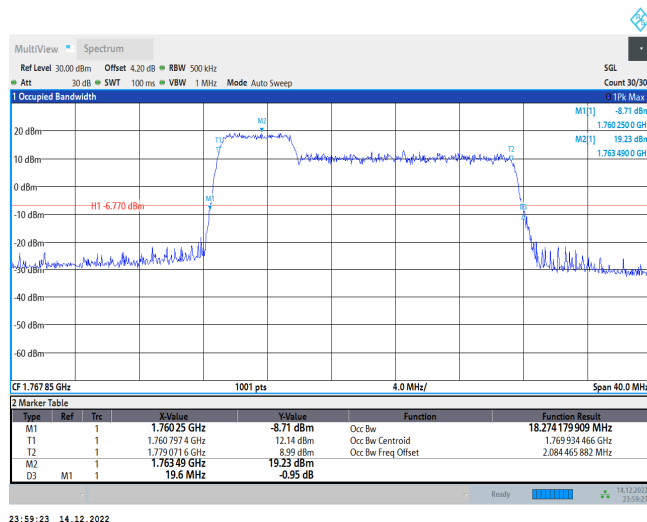
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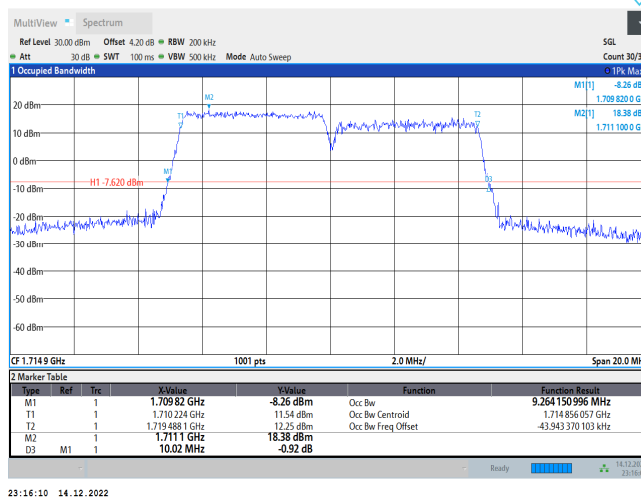
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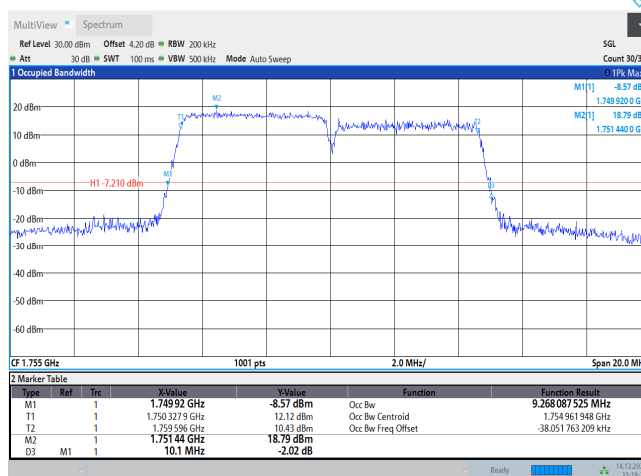
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23:16:10 14.12.2022

66-66-5MHz-5MHz-QPSK-QPSK-132398-132446-25RB#0-25RB#0



23:18:22 14.12.2022



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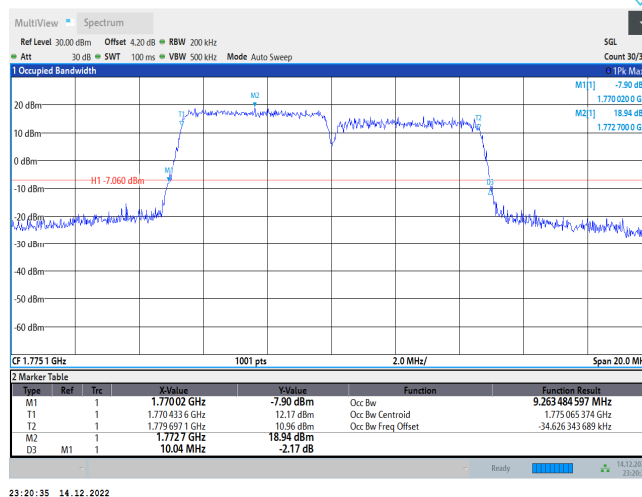
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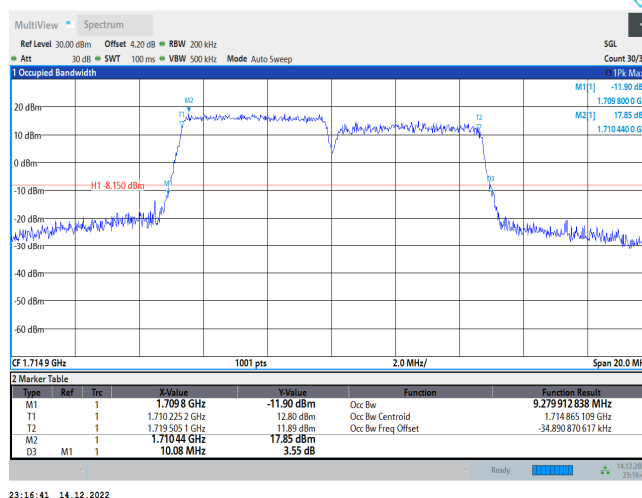
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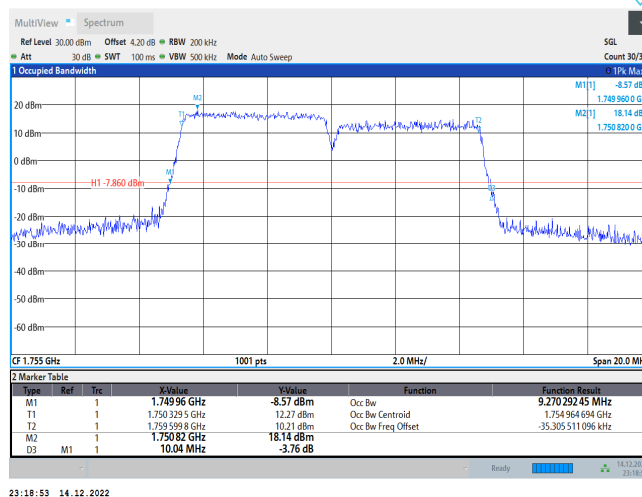
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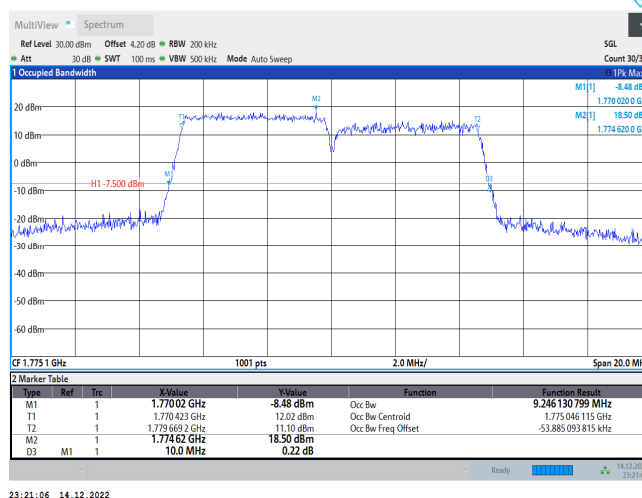
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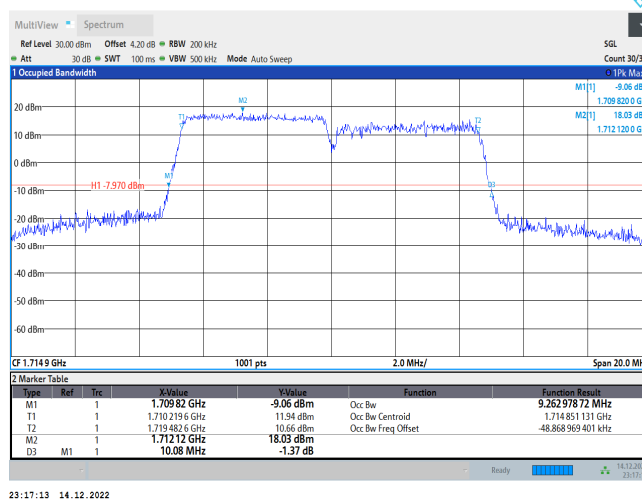
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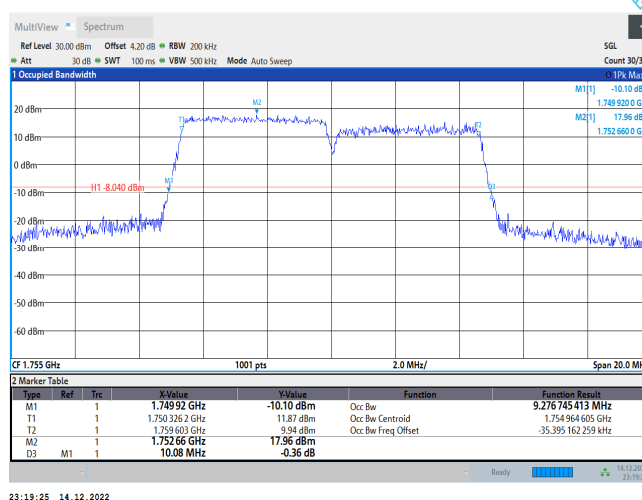
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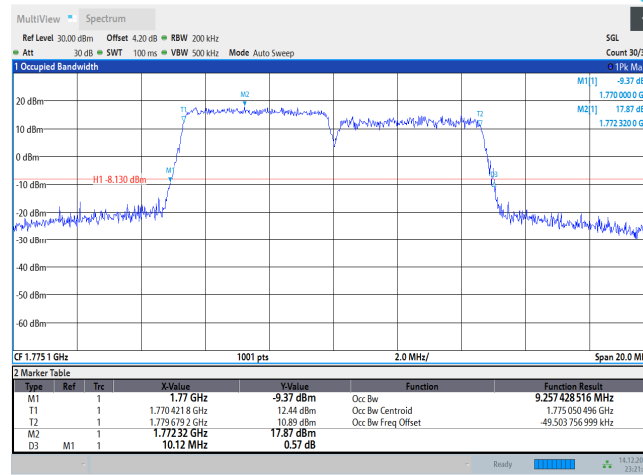
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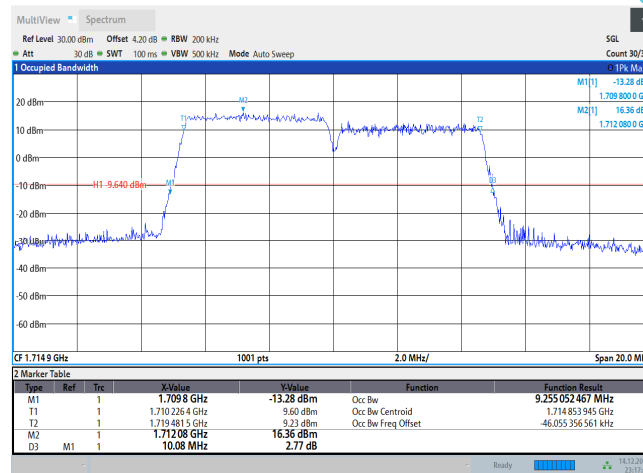
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66-66-5MHz-5MHz-256QAM-256QAM-131997-132045-25RB#0-25RB#0



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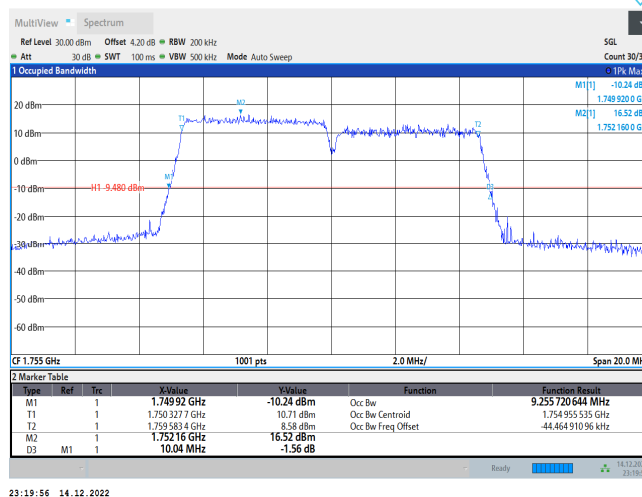
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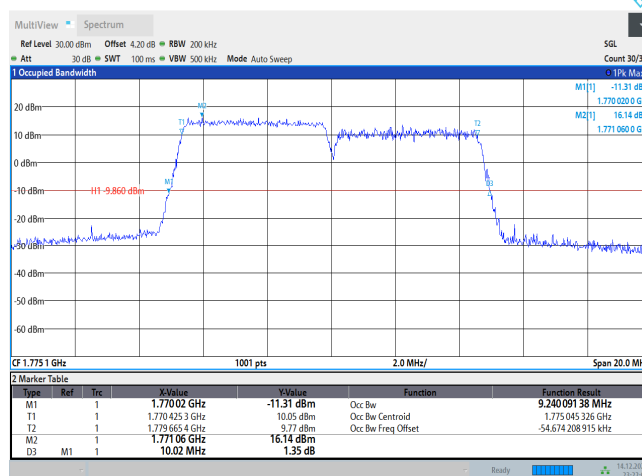
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66-66-5MHz-5MHz-256QAM-256QAM-132398-132446-25RB#0-25RB#0



23:19:56 14.12.2022

66-66-5MHz-5MHz-256QAM-256QAM-132599-132647-25RB#0-25RB#0



23:22:09 14.12.2022



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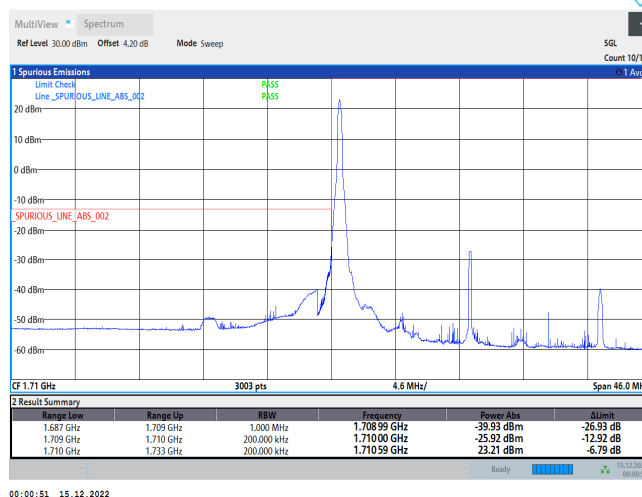
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Band Edge

Test Graphs

66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50RB#0-50RB#0



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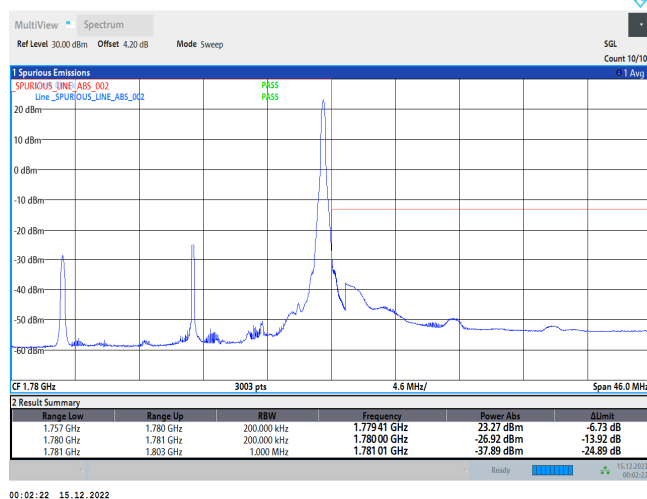
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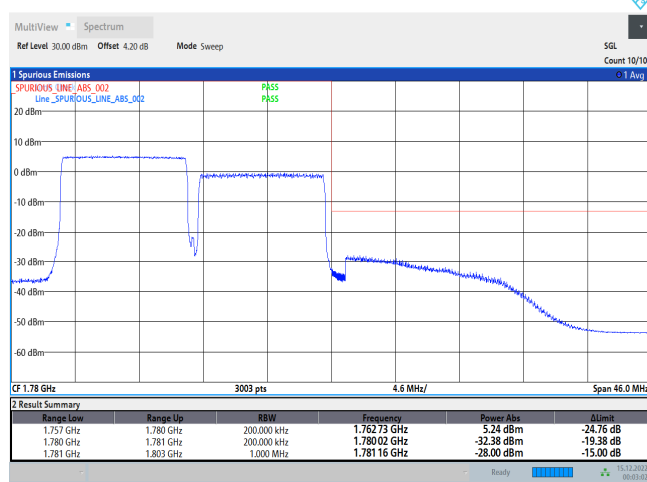
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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-0RB#0-1RB#49



00:02:22 15.12.2022

66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50RB#0-50RB#0



00:03:03 15.12.2022



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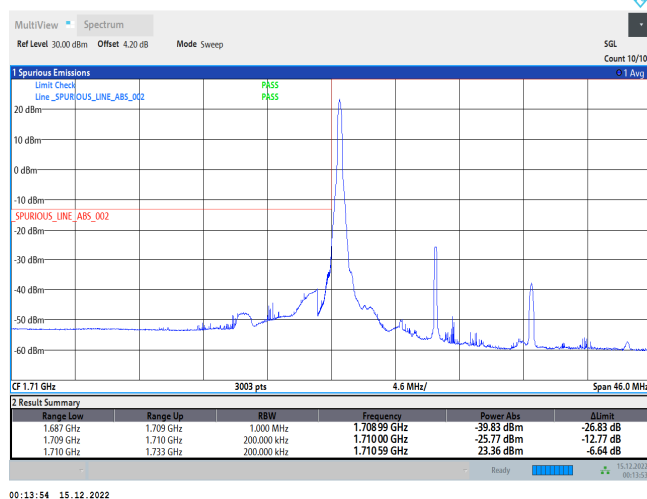
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00:13:54 15.12.2022

66-66-10MHz-5MHz-QPSK-QPSK-132022-132094-50RB#0-25RB#0



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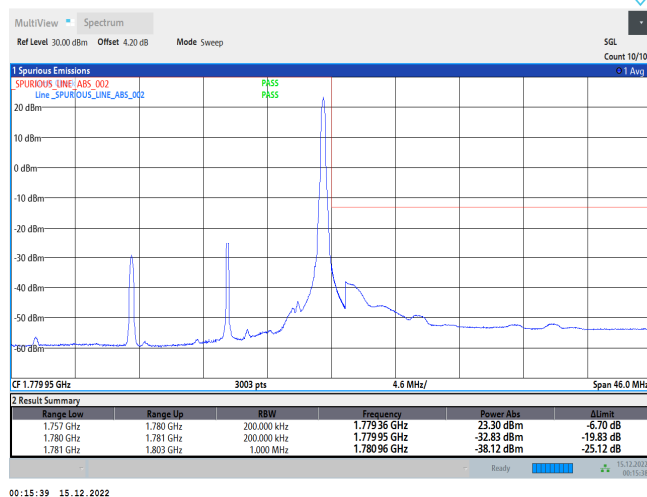
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66-66-10MHz-5MHz-QPSK-QPSK-132572-132644-50RB#0-25RB#0



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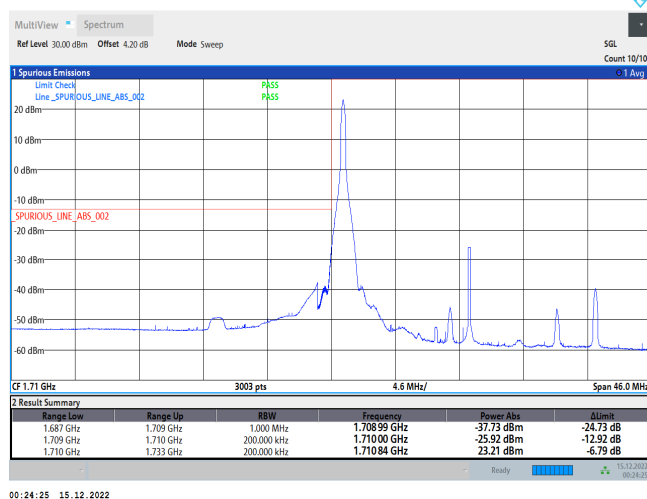
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66-66-15MHz-5MHz-QPSK-QPSK-132047-132140-75RB#0-25RB#0



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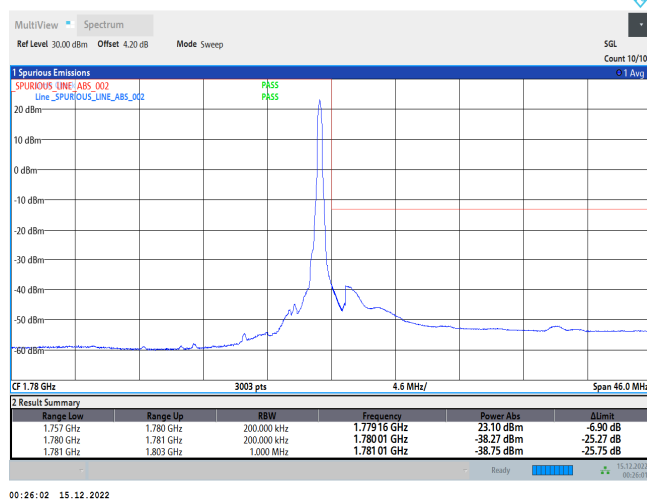
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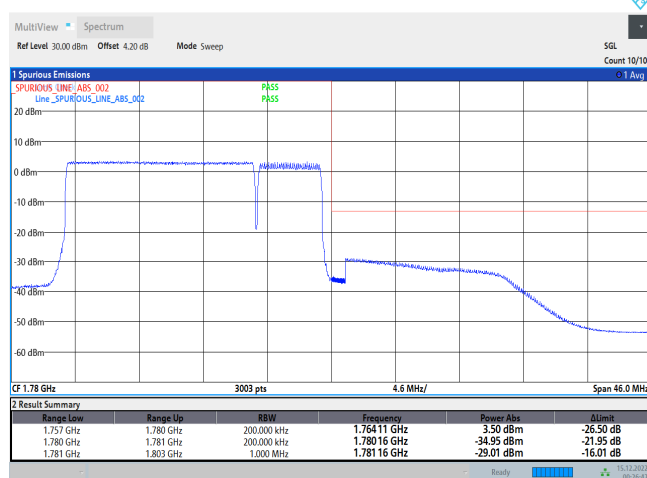
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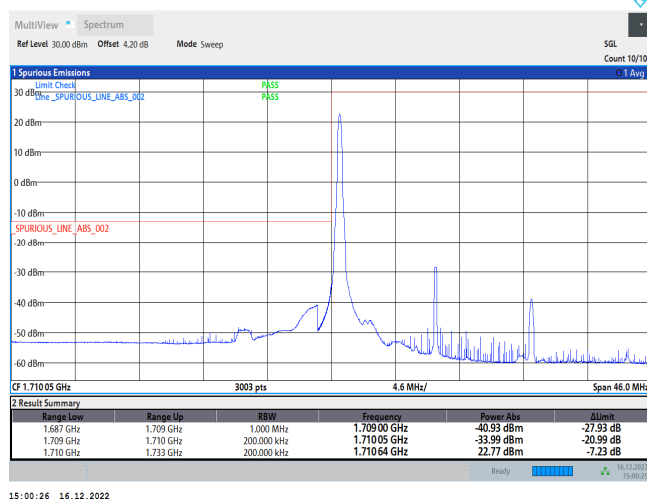
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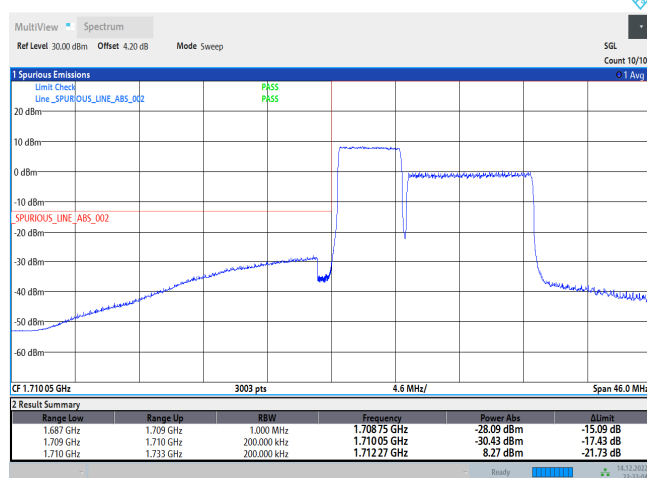
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15:00:26 16.12.2022

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23:33:04 14.12.2022



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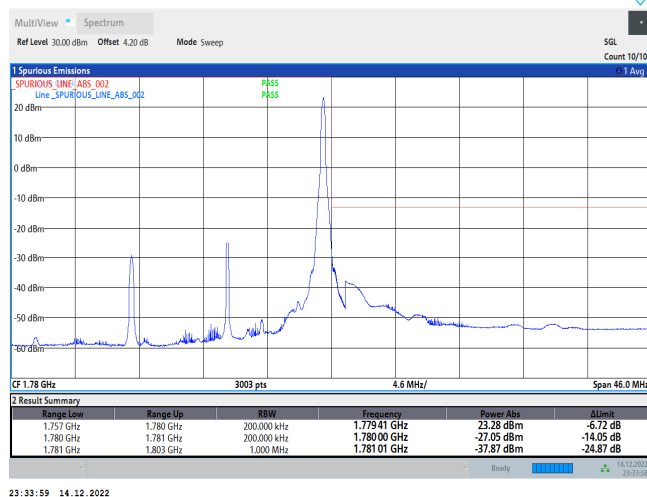
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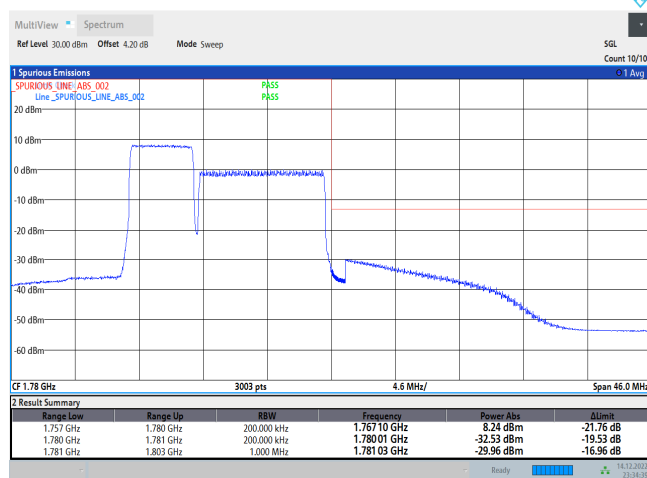
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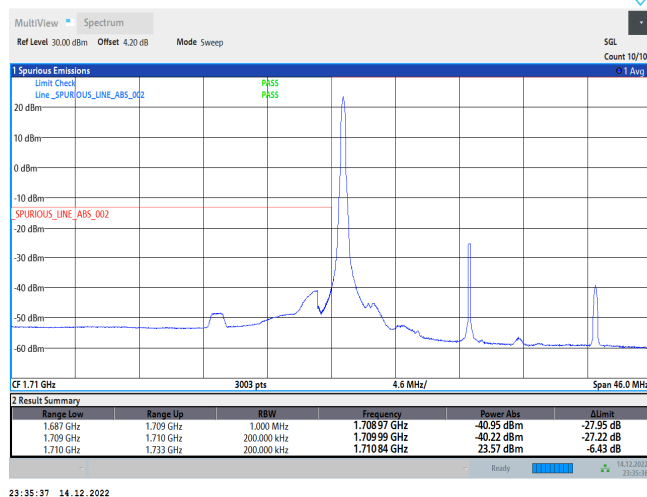
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66-66-5MHz-15MHz-QPSK-QPSK-132002-132095-25RB#0-75RB#0



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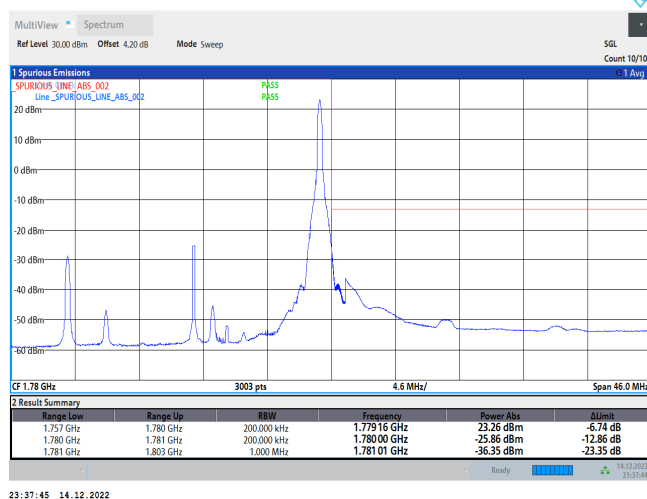
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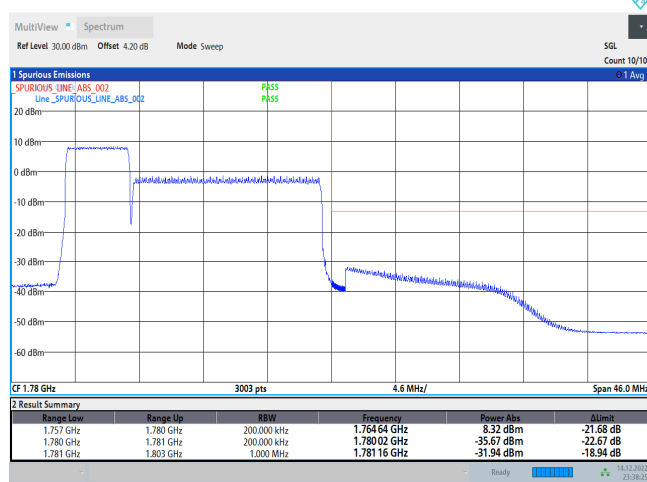
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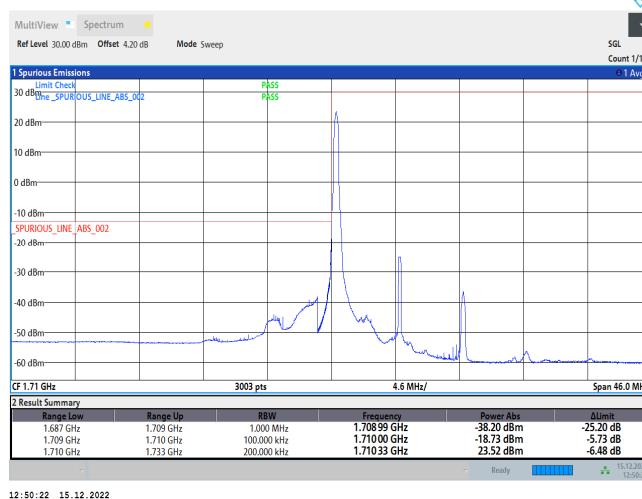
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66-66-5MHz-5MHz-QPSK-QPSK-131997-132045-1RB#0-0RB#0



12:50:22 15.12.2022

66-66-5MHz-5MHz-QPSK-QPSK-131997-132045-25RB#0-25RB#0



12:51:04 15.12.2022



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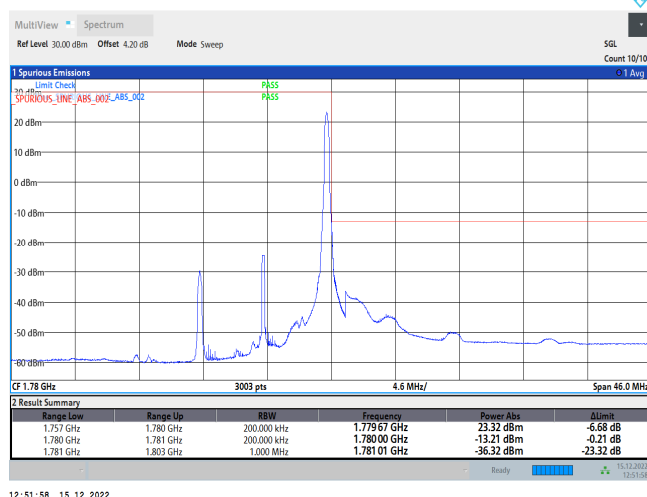
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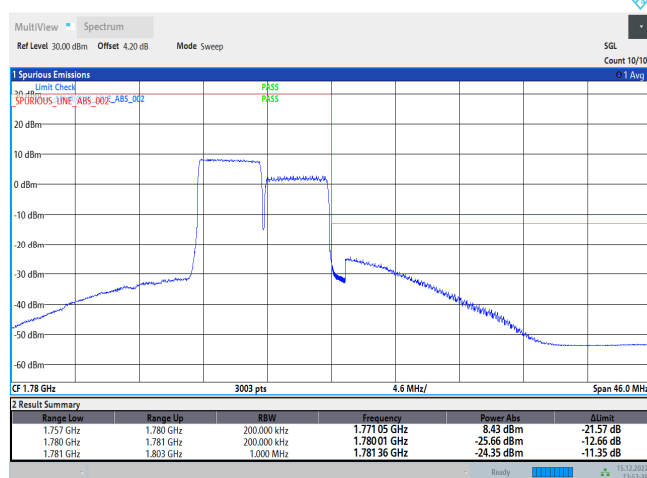
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66-66-5MHz-5MHz-QPSK-QPSK-132599-132647-0RB#0-1RB#24



12:51:58 15.12.2022

66-66-5MHz-5MHz-QPSK-QPSK-132599-132647-25RB#0-25RB#0



12:52:39 15.12.2022



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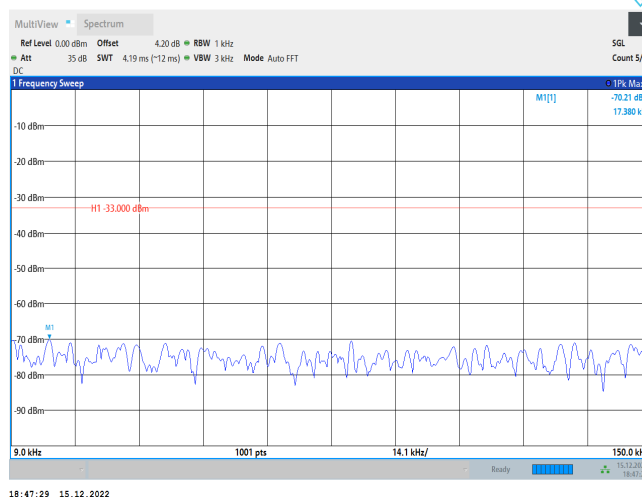
Rev.: 01

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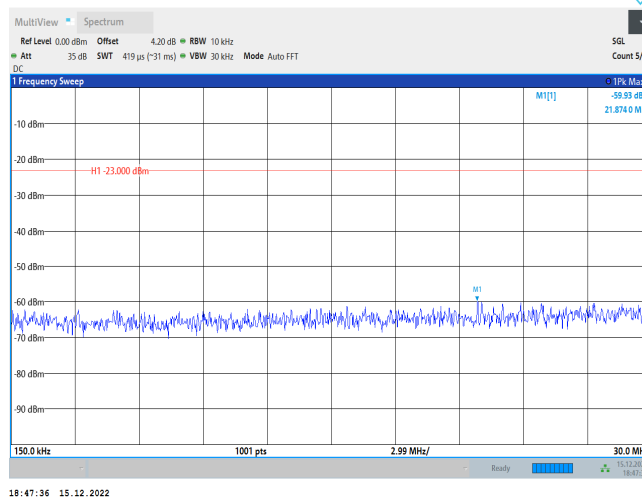
Conducted Spurious Emission

Test Graphs

66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-0.009~0.15MHz



66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-0.15~30MHz



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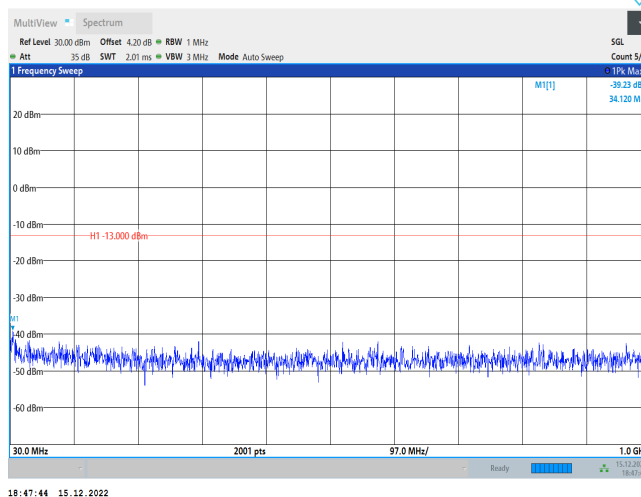
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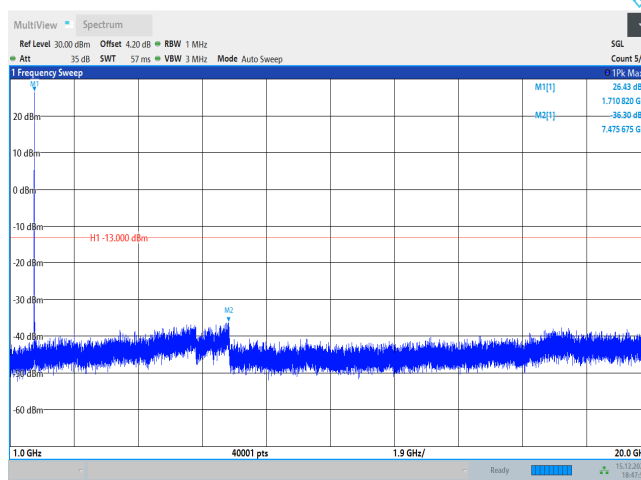
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66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-30~1000MHz



18:47:44 15.12.2022

66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-1RB#0-0RB#0-1000~20000MHz



18:47:52 15.12.2022



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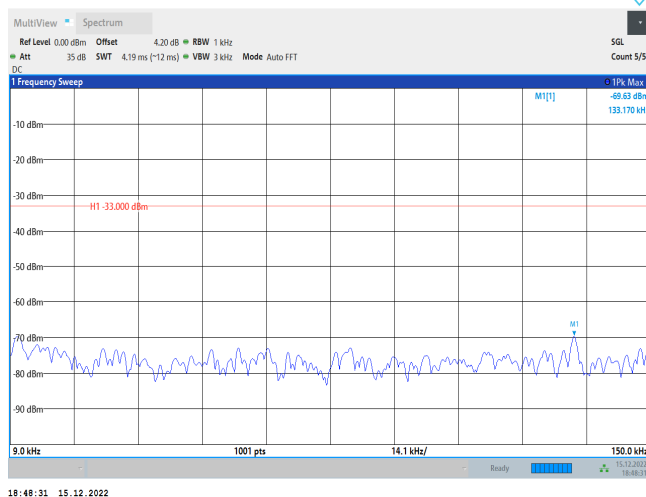
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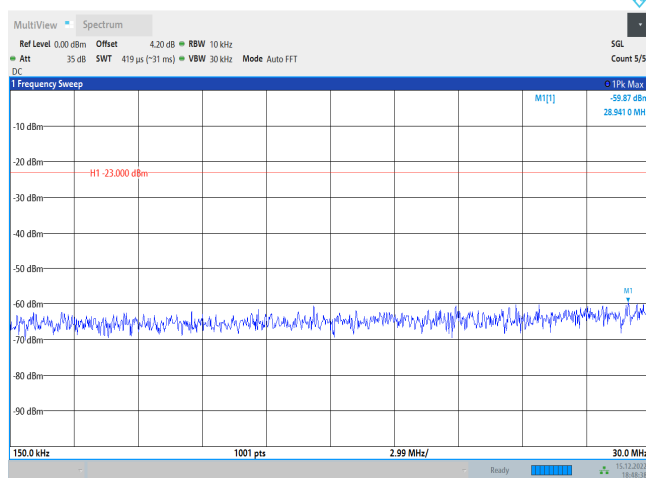
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66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-0.009~0.15MHz



18:48:31 15.12.2022

66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-0.15~30MHz



18:48:39 15.12.2022



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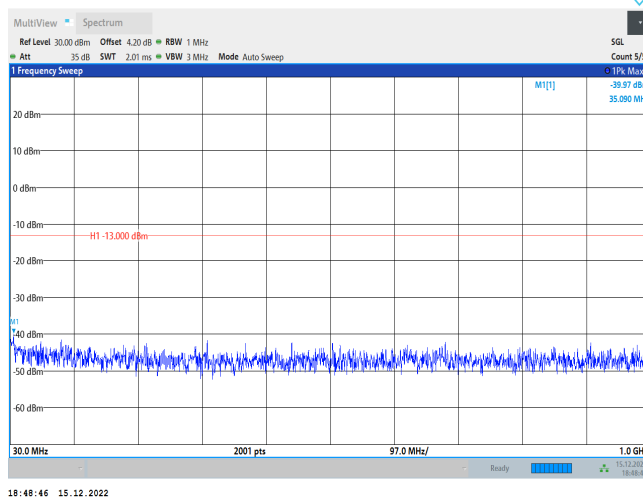
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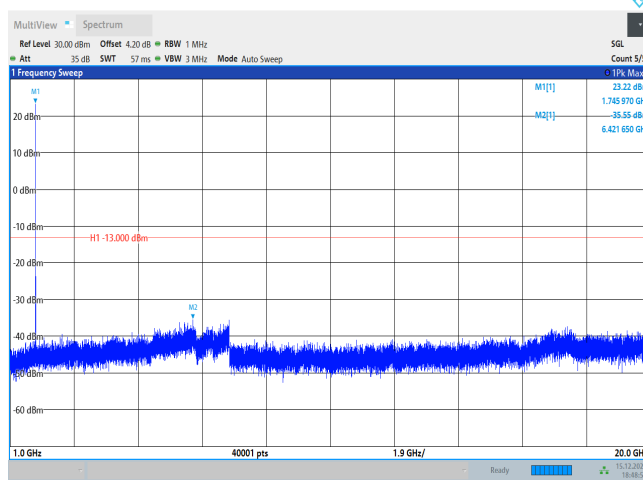
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18:48:46 15.12.2022

66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-1RB#0-0RB#0-1000~20000MHz



18:48:54 15.12.2022



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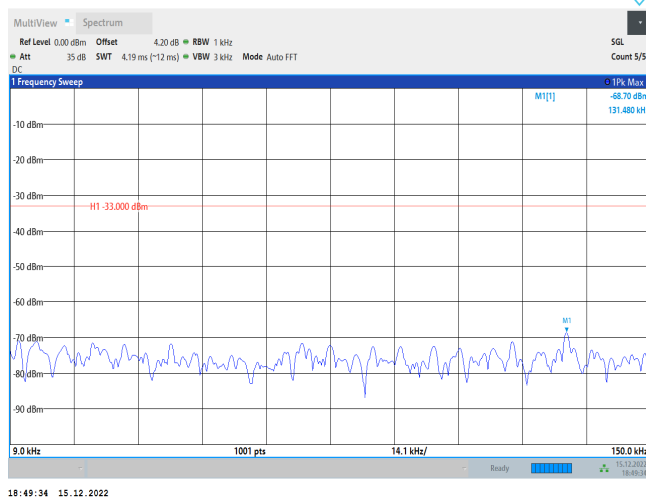
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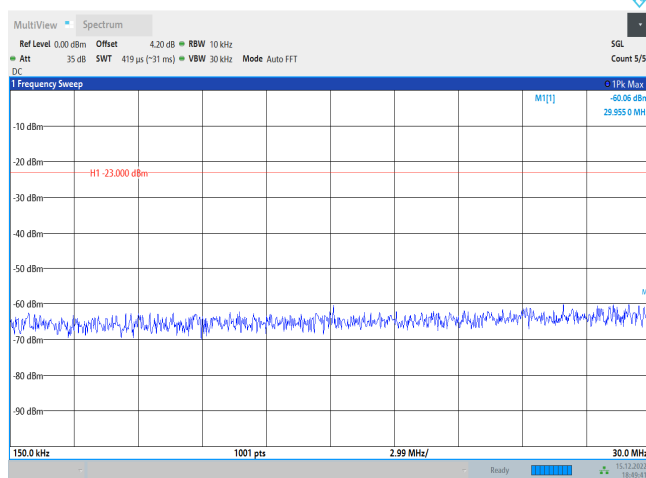
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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-0.009~0.15MHz



18:49:34 15.12.2022

66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-0.15~30MHz



18:49:41 15.12.2022



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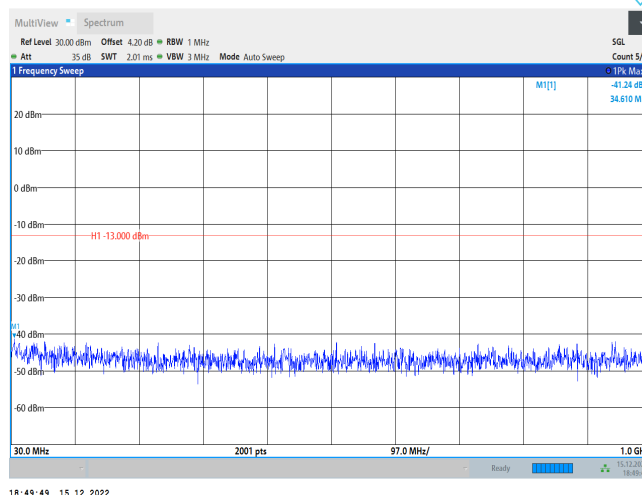
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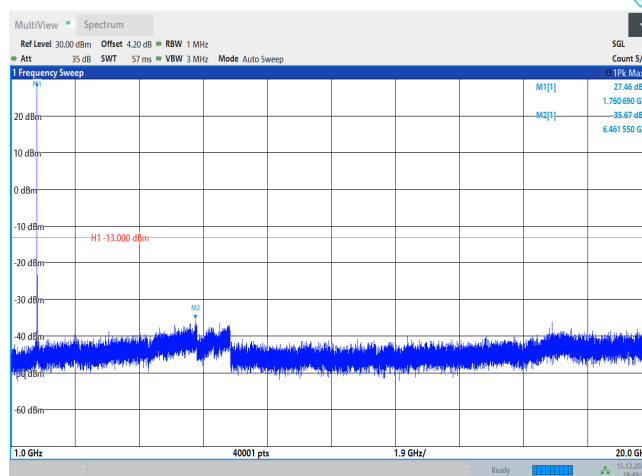
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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-30~1000MHz



18:49:49 15.12.2022

66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-1RB#0-0RB#0-1000~20000MHz



18:49:57 15.12.2022



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Field Strength of Spurious Radiation

Test Band = UL CA 66B ANT0_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	52.53	-45.88	29.43	-59.18	-13.00	46.18	251	33	Horizontal
2	10209.75	36.80	-36.58	38.73	-56.31	-13.00	43.31	142	198	Horizontal
3	5131.77	40.64	-44.24	32.60	-66.26	-13.00	53.26	216	215	Horizontal
4	6842.36	40.07	-42.50	35.89	-61.81	-13.00	48.81	331	357	Horizontal
5	8552.95	37.13	-39.67	38.11	-59.70	-13.00	46.70	306	0	Horizontal
6	11974.13	32.13	-35.30	38.63	-59.81	-13.00	46.81	158	7	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	53.69	-45.88	29.43	-58.02	-13.00	45.02	135	45	Vertical
2	5131.77	41.51	-44.24	32.60	-65.39	-13.00	52.39	201	6	Vertical
3	6842.36	40.05	-42.50	35.89	-61.83	-13.00	48.83	322	6	Vertical
4	8552.95	37.71	-39.67	38.11	-59.12	-13.00	46.12	196	112	Vertical
5	10263.54	34.19	-36.73	38.79	-59.01	-13.00	46.01	257	328	Vertical
6	11974.13	32.55	-35.30	38.63	-59.39	-13.00	46.39	288	163	Vertical



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Test Band = UL CA 66B ANT0_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3491.25	52.39	-45.71	29.40	-59.18	-13.00	46.18	136	32	Horizontal
2	5237.07	40.70	-44.10	32.60	-66.06	-13.00	53.06	168	246	Horizontal
3	6982.76	41.85	-42.56	36.17	-59.81	-13.00	46.81	263	313	Horizontal
4	8728.45	36.51	-39.30	38.30	-59.74	-13.00	46.74	241	18	Horizontal
5	10474.14	33.02	-36.41	39.02	-59.63	-13.00	46.63	328	164	Horizontal
6	12219.83	31.77	-35.22	38.82	-59.89	-13.00	46.89	304	2	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3491.25	49.65	-45.71	29.40	-61.92	-13.00	48.92	198	263	Vertical
2	5237.07	41.28	-44.10	32.60	-65.48	-13.00	52.48	234	129	Vertical
3	6982.76	42.17	-42.56	36.17	-59.49	-13.00	46.49	215	112	Vertical
4	8728.45	36.68	-39.30	38.30	-59.57	-13.00	46.57	354	246	Vertical
5	10474.14	33.04	-36.41	39.02	-59.61	-13.00	46.61	216	328	Vertical
6	12219.83	31.83	-35.22	38.82	-59.83	-13.00	46.83	142	17	Vertical



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Test Band = UL CA 66B ANT0_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	53.35	-45.59	29.45	-58.05	-13.00	45.05	214	31	Horizontal
2	7042.5	45.13	-42.54	36.23	-56.44	-13.00	43.44	169	295	Horizontal
3	5282.07	41.57	-44.03	32.60	-65.12	-13.00	52.12	203	47	Horizontal
4	8803.45	36.41	-39.11	38.38	-59.57	-13.00	46.57	306	131	Horizontal
5	10564.14	33.07	-36.24	39.12	-59.31	-13.00	46.31	258	357	Horizontal
6	12324.83	30.77	-35.09	38.93	-60.65	-13.00	47.65	197	47	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	52.62	-45.59	29.45	-58.78	-13.00	45.78	277	63	Vertical
2	5282.07	41.60	-44.03	32.60	-65.09	-13.00	52.09	320	6	Vertical
3	7042.76	43.84	-42.54	36.23	-57.73	-13.00	44.73	152	130	Vertical
4	8803.45	41.46	-39.11	38.38	-54.52	-13.00	41.52	234	179	Vertical
5	10564.14	33.56	-36.24	39.12	-58.82	-13.00	45.82	258	15	Vertical
6	12324.83	31.63	-35.09	38.93	-59.79	-13.00	46.79	166	246	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VH	NT	19.50	0.011142	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VL	NT	20.40	0.011656	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	VN	NT	20.90	0.011942	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	75	19.20	0.010267	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	60	20.60	0.011015	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	50	15.70	0.008971	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	40	16.40	0.009371	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	30	17.70	0.010114	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	20	17.70	0.010114	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	10	18.40	0.010514	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	0	18.80	0.010742	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-10	20.90	0.011942	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-20	19.30	0.011028	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-30	19.10	0.010914	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	NV	-40	54.20	0.028982	PASS

---End of Attachment---



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