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Appendix B.25

LTE CA_43C (3700-3800)



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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
43-43	10MHz-20MHz	QPSK-QPSK	44645-44789	1RB#0-0RB#0	20.92	21.92	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44645-44789	50RB#0-100RB#0	19.69	20.69	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44996-45140	1RB#0-0RB#0	18.97	19.97	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44996-45140	50RB#0-100RB#0	15.67	16.67	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	45346-45490	1RB#0-0RB#0	18.35	19.35	30	PASS
43-43	10MHz-20MHz	QPSK-QPSK	45346-45490	50RB#0-100RB#0	18.16	19.16	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44645-44789	1RB#0-0RB#0	18.17	19.17	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44645-44789	50RB#0-100RB#0	16.28	17.28	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44996-45140	1RB#0-0RB#0	18.05	19.05	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44996-45140	50RB#0-100RB#0	19.49	20.49	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	45346-45490	1RB#0-0RB#0	18.65	19.65	30	PASS
43-43	10MHz-20MHz	16QAM-16QAM	45346-45490	50RB#0-100RB#0	15.55	16.55	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44645-44789	1RB#0-0RB#0	18.02	19.02	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44645-44789	50RB#0-100RB#0	17.95	18.95	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44996-45140	1RB#0-0RB#0	17.99	18.99	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44996-45140	50RB#0-100RB#0	16.01	17.01	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	45346-45490	1RB#0-0RB#0	20.75	21.75	30	PASS
43-43	10MHz-20MHz	64QAM-64QAM	45346-45490	50RB#0-100RB#0	19.56	20.56	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44645-44789	1RB#0-0RB#0	18.97	19.97	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44645-44789	50RB#0-100RB#0	15.79	16.79	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44996-45140	1RB#0-0RB#0	18.05	19.05	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44996-45140	50RB#0-100RB#0	18.16	19.16	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	45346-45490	1RB#0-0RB#0	18.19	19.19	30	PASS
43-43	10MHz-20MHz	256QAM-256QAM	45346-45490	50RB#0-100RB#0	16.21	17.21	30	PASS
43-43	15MHz-20MHz	QPSK-QPSK	44668-44839	1RB#0-0RB#0	20.87	21.87	30	PASS
43-43	15MHz-20MHz	QPSK-QPSK	44668-44839	75RB#0-100RB#0	19.61	20.61	30	PASS
43-43	15MHz-20MHz	QPSK-QPSK	44993-45164	1RB#0-0RB#0	18.87	19.87	30	PASS
43-43	15MHz-20MHz	QPSK-QPSK	44993-45164	75RB#0-100RB#0	15.86	16.86	30	PASS



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43-43	15MHz-20MHz	QPSK-QPSK	45319-45490	1RB#0-0RB#0	19.63	20.63	30	PASS
43-43	15MHz-20MHz	QPSK-QPSK	45319-45490	75RB#0-100RB#0	18.57	19.57	30	PASS
43-43	15MHz-20MHz	16QAM-16QAM	44668-44839	1RB#0-0RB#0	18.56	19.56	30	PASS
43-43	15MHz-20MHz	16QAM-16QAM	44668-44839	75RB#0-100RB#0	16.66	17.66	30	PASS
43-43	15MHz-20MHz	16QAM-16QAM	44993-45164	1RB#0-0RB#0	20.49	21.49	30	PASS
43-43	15MHz-20MHz	16QAM-16QAM	44993-45164	75RB#0-100RB#0	19.58	20.58	30	PASS
43-43	15MHz-20MHz	16QAM-16QAM	45319-45490	1RB#0-0RB#0	18.51	19.51	30	PASS
43-43	15MHz-20MHz	16QAM-16QAM	45319-45490	75RB#0-100RB#0	15.54	16.54	30	PASS
43-43	15MHz-20MHz	64QAM-64QAM	44668-44839	1RB#0-0RB#0	19.54	20.54	30	PASS
43-43	15MHz-20MHz	64QAM-64QAM	44668-44839	75RB#0-100RB#0	18.51	19.51	30	PASS
43-43	15MHz-20MHz	64QAM-64QAM	44993-45164	1RB#0-0RB#0	18.81	19.81	30	PASS
43-43	15MHz-20MHz	64QAM-64QAM	44993-45164	75RB#0-100RB#0	16.56	17.56	30	PASS
43-43	15MHz-20MHz	64QAM-64QAM	45319-45490	1RB#0-0RB#0	20.78	21.78	30	PASS
43-43	15MHz-20MHz	64QAM-64QAM	45319-45490	75RB#0-100RB#0	19.66	20.66	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44668-44839	1RB#0-0RB#0	18.8	19.8	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44668-44839	75RB#0-100RB#0	15.65	16.65	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44993-45164	1RB#0-0RB#0	19.65	20.65	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44993-45164	75RB#0-100RB#0	18.58	19.58	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	45319-45490	1RB#0-0RB#0	18.69	19.69	30	PASS
43-43	15MHz-20MHz	256QAM-256QAM	45319-45490	75RB#0-100RB#0	16.6	17.6	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	44690-44834	100RB#0-50RB#0	18.1	19.1	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	44690-44834	1RB#0-0RB#0	19.79	20.79	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45041-45185	100RB#0-50RB#0	19.02	20.02	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45041-45185	1RB#0-0RB#0	15.88	16.88	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45391-45535	100RB#0-50RB#0	19.59	20.59	30	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45391-45535	1RB#0-0RB#0	18.65	19.65	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	44690-44834	100RB#0-50RB#0	18.78	19.78	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	44690-44834	1RB#0-0RB#0	16.61	17.61	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45041-45185	100RB#0-50RB#0	18.22	19.22	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45041-45185	1RB#0-0RB#0	19.76	20.76	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45391-45535	100RB#0-50RB#0	18.6	19.6	30	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45391-45535	1RB#0-0RB#0	15.75	16.75	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	44690-44834	100RB#0-50RB#0	19.61	20.61	30	PASS



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43-43	20MHz-10MHz	64QAM-64QAM	44690-44834	1RB#0-0RB#0	18.51	19.51	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45041-45185	100RB#0-50RB#0	18.64	19.64	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45041-45185	1RB#0-0RB#0	16.56	17.56	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45391-45535	100RB#0-50RB#0	20.62	21.62	30	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45391-45535	1RB#0-0RB#0	19.81	20.81	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	44690-44834	100RB#0-50RB#0	18.93	19.93	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	44690-44834	1RB#0-0RB#0	15.77	16.77	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45041-45185	100RB#0-50RB#0	19.61	20.61	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45041-45185	1RB#0-0RB#0	18.65	19.65	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45391-45535	100RB#0-50RB#0	18.69	19.69	30	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45391-45535	1RB#0-0RB#0	16.63	17.63	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	44690-44861	100RB#0-75RB#0	20.72	21.72	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	44690-44861	1RB#0-0RB#0	19.81	20.81	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45016-45187	100RB#0-75RB#0	18.92	19.92	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45016-45187	1RB#0-0RB#0	15.81	16.81	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45341-45512	100RB#0-75RB#0	19.73	20.73	30	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45341-45512	1RB#0-0RB#0	18.63	19.63	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	44690-44861	100RB#0-75RB#0	18.66	19.66	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	44690-44861	1RB#0-0RB#0	16.71	17.71	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45016-45187	100RB#0-75RB#0	20.47	21.47	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45016-45187	1RB#0-0RB#0	19.44	20.44	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45341-45512	100RB#0-75RB#0	18.52	19.52	30	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45341-45512	1RB#0-0RB#0	15.51	16.51	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	44690-44861	100RB#0-75RB#0	19.57	20.57	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	44690-44861	1RB#0-0RB#0	18.62	19.62	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45016-45187	100RB#0-75RB#0	18.58	19.58	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45016-45187	1RB#0-0RB#0	16.6	17.6	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45341-45512	100RB#0-75RB#0	20.65	21.65	30	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45341-45512	1RB#0-0RB#0	19.72	20.72	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	44690-44861	100RB#0-75RB#0	18.76	19.76	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	44690-44861	1RB#0-0RB#0	15.84	16.84	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45016-45187	100RB#0-75RB#0	19.68	20.68	30	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45016-45187	1RB#0-0RB#0	18.58	19.58	30	PASS



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43-43	20MHz-15MHz	256QAM-256QAM	45341-45512	1RB#0-0RB#0	16.5	17.5	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44690-44888	100RB#0-100RB#0	20.65	21.65	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44690-44888	1RB#0-0RB#0	19.76	20.76	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44991-45189	100RB#0-100RB#0	18.94	19.94	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44991-45189	1RB#0-0RB#0	15.79	16.79	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	45292-45490	100RB#0-100RB#0	19.67	20.67	30	PASS
43-43	20MHz-20MHz	QPSK-QPSK	45292-45490	1RB#0-0RB#0	18.54	19.54	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44690-44888	100RB#0-100RB#0	18.67	19.67	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44690-44888	1RB#0-0RB#0	16.73	17.73	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44991-45189	100RB#0-100RB#0	17.97	18.97	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44991-45189	1RB#0-0RB#0	19.52	20.52	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	45292-45490	100RB#0-100RB#0	18.65	19.65	30	PASS
43-43	20MHz-20MHz	16QAM-16QAM	45292-45490	1RB#0-0RB#0	15.53	16.53	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44690-44888	100RB#0-100RB#0	19.68	20.68	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44690-44888	1RB#0-0RB#0	18.5	19.5	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44991-45189	100RB#0-100RB#0	18.67	19.67	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44991-45189	1RB#0-0RB#0	16.73	17.73	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	45292-45490	100RB#0-100RB#0	18.53	19.53	30	PASS
43-43	20MHz-20MHz	64QAM-64QAM	45292-45490	1RB#0-0RB#0	19.61	20.61	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44690-44888	100RB#0-100RB#0	18.72	19.72	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44690-44888	1RB#0-0RB#0	15.67	16.67	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44991-45189	100RB#0-100RB#0	19.62	20.62	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44991-45189	1RB#0-0RB#0	18.69	19.69	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	45292-45490	100RB#0-100RB#0	18.71	19.71	30	PASS
43-43	20MHz-20MHz	256QAM-256QAM	45292-45490	1RB#0-0RB#0	16.74	17.74	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	44690-44807	100RB#0-25RB#0	20.74	21.74	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	44690-44807	1RB#0-0RB#0	19.74	20.74	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45065-45182	100RB#0-25RB#0	18.78	19.78	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45065-45182	1RB#0-0RB#0	15.85	16.85	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45440-45557	100RB#0-25RB#0	19.67	20.67	30	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45440-45557	1RB#0-0RB#0	18.54	19.54	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	44690-44807	100RB#0-25RB#0	18.68	19.68	30	PASS



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43-43	20MHz-5MHz	16QAM-16QAM	44690-44807	1RB#0-0RB#0	16.72	17.72	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45065-45182	100RB#0-25RB#0	20.36	21.36	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45065-45182	1RB#0-0RB#0	19.56	20.56	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45440-45557	100RB#0-25RB#0	18.41	19.41	30	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45440-45557	1RB#0-0RB#0	15.5	16.5	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	44690-44807	100RB#0-25RB#0	19.65	20.65	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	44690-44807	1RB#0-0RB#0	18.59	19.59	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45065-45182	100RB#0-25RB#0	18.65	19.65	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45065-45182	1RB#0-0RB#0	16.65	17.65	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45440-45557	100RB#0-25RB#0	20.58	21.58	30	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45440-45557	1RB#0-0RB#0	19.71	20.71	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	44690-44807	100RB#0-25RB#0	18.91	19.91	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	44690-44807	1RB#0-0RB#0	15.81	16.81	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45065-45182	100RB#0-25RB#0	19.55	20.55	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45065-45182	1RB#0-0RB#0	18.53	19.53	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45440-45557	100RB#0-25RB#0	18.61	19.61	30	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45440-45557	1RB#0-0RB#0	16.67	17.67	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44623-44740	1RB#0-0RB#0	20.71	21.71	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44623-44740	50RB#0-100RB#0	19.67	20.67	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44998-45115	1RB#0-0RB#0	19	20	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44998-45115	50RB#0-100RB#0	15.7	16.7	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	45373-45490	1RB#0-0RB#0	19.58	20.58	30	PASS
43-43	5MHz-20MHz	QPSK-QPSK	45373-45490	50RB#0-100RB#0	18.56	19.56	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44623-44740	1RB#0-0RB#0	18.49	19.49	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44623-44740	50RB#0-100RB#0	16.66	17.66	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44998-45115	1RB#0-0RB#0	20.4	21.4	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44998-45115	50RB#0-100RB#0	19.48	20.48	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	45373-45490	1RB#0-0RB#0	18.45	19.45	30	PASS
43-43	5MHz-20MHz	16QAM-16QAM	45373-45490	50RB#0-100RB#0	15.45	16.45	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44623-44740	1RB#0-0RB#0	19.58	20.58	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44623-44740	50RB#0-100RB#0	18.71	19.71	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44998-45115	1RB#0-0RB#0	18.69	19.69	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44998-45115	50RB#0-100RB#0	16.53	17.53	30	PASS



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43-43	5MHz-20MHz	64QAM-64QAM	45373-45490	1RB#0-0RB#0	20.58	21.58	30	PASS
43-43	5MHz-20MHz	64QAM-64QAM	45373-45490	50RB#0-100RB#0	19.56	20.56	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44623-44740	1RB#0-0RB#0	18.81	19.81	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44623-44740	50RB#0-100RB#0	15.75	16.75	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44998-45115	1RB#0-0RB#0	19.68	20.68	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44998-45115	50RB#0-100RB#0	18.71	19.71	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	45373-45490	1RB#0-0RB#0	18.64	19.64	30	PASS
43-43	5MHz-20MHz	256QAM-256QAM	45373-45490	50RB#0-100RB#0	16.63	17.63	30	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
43-43	20MHz-20MHz	QPSK-QPSK	44491-44689	100RB#0-100RB#0	11.10	13	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44690-44888	100RB#0-100RB#0	11.06	13	PASS
43-43	20MHz-20MHz	QPSK-QPSK	45292-45490	100RB#0-100RB#0	11.04	13	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44491-44689	100RB#0-100RB#0	11.30	13	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44690-44888	100RB#0-100RB#0	11.26	13	PASS
43-43	20MHz-20MHz	16QAM-16QAM	45292-45490	100RB#0-100RB#0	11.30	13	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44491-44689	100RB#0-100RB#0	11.34	13	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44690-44888	100RB#0-100RB#0	11.32	13	PASS
43-43	20MHz-20MHz	64QAM-64QAM	45292-45490	100RB#0-100RB#0	11.24	13	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44491-44689	100RB#0-100RB#0	11.36	13	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44690-44888	100RB#0-100RB#0	11.38	13	PASS
43-43	20MHz-20MHz	256QAM-256QAM	45292-45490	100RB#0-100RB#0	11.34	13	PASS



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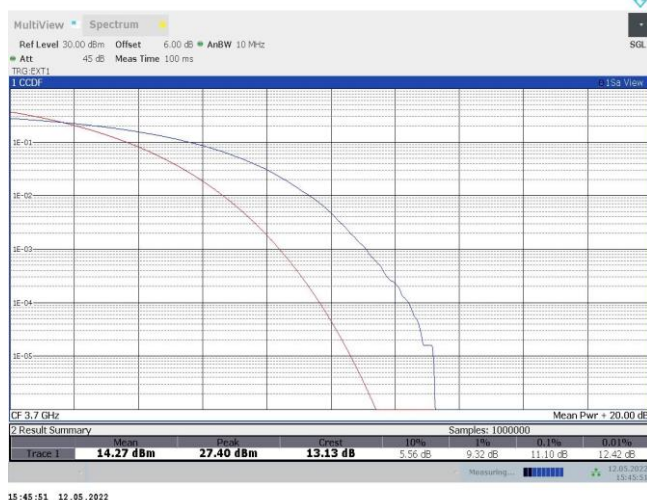
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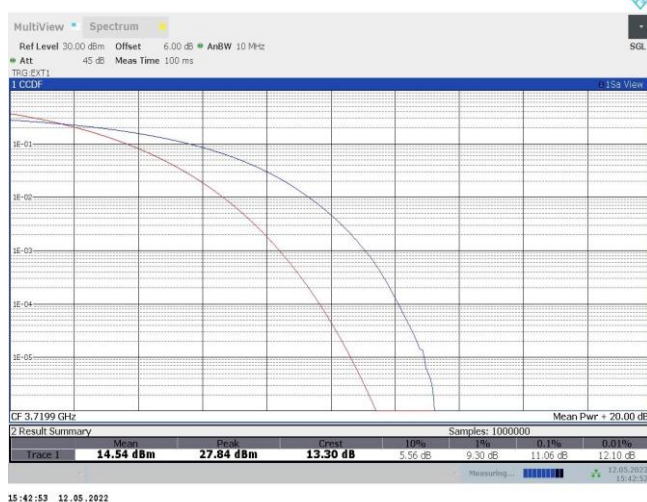
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Test Graphs

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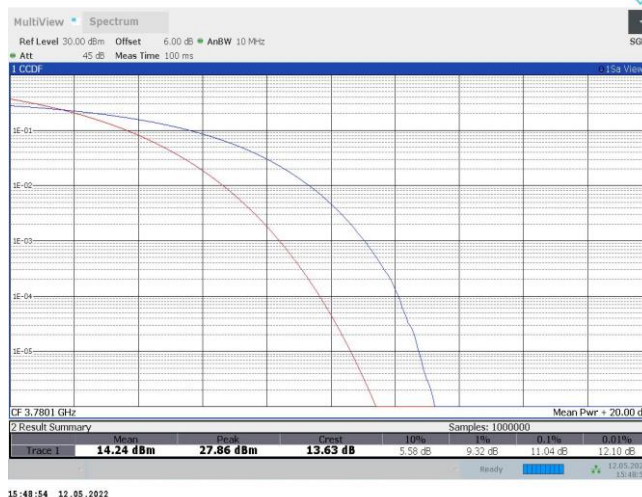
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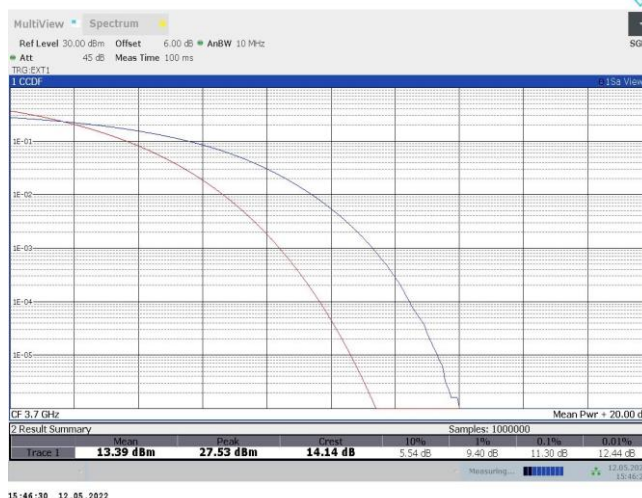
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43-43-20MHz-20MHz-16QAM-16QAM-44491-44689-100RB#0-100RB#0



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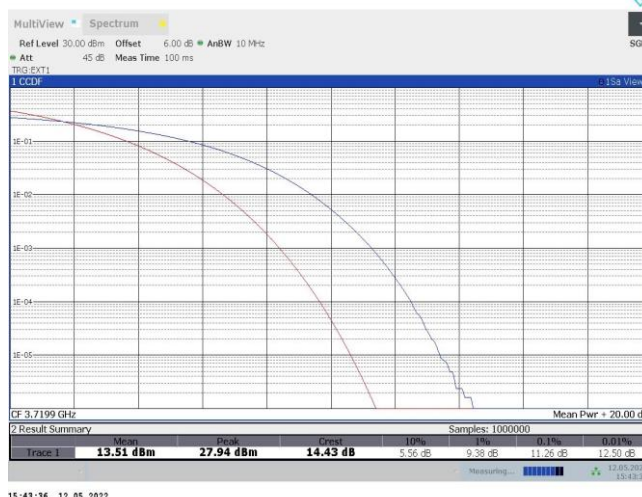
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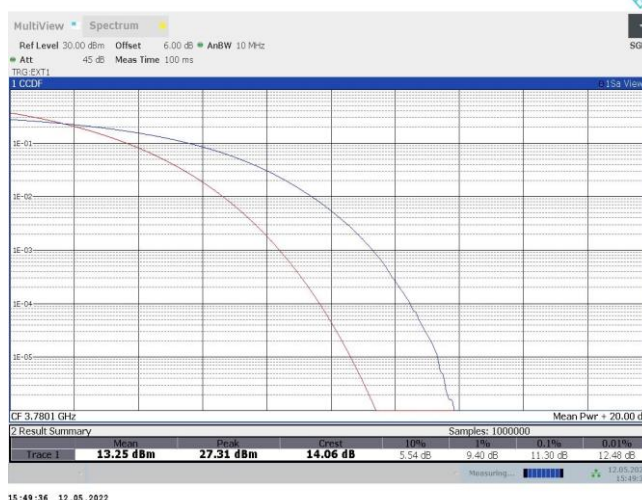
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43-43-20MHz-20MHz-16QAM-16QAM-44690-44888-100RB#0-100RB#0



43-43-20MHz-20MHz-16QAM-16QAM-45292-45490-100RB#0-100RB#0



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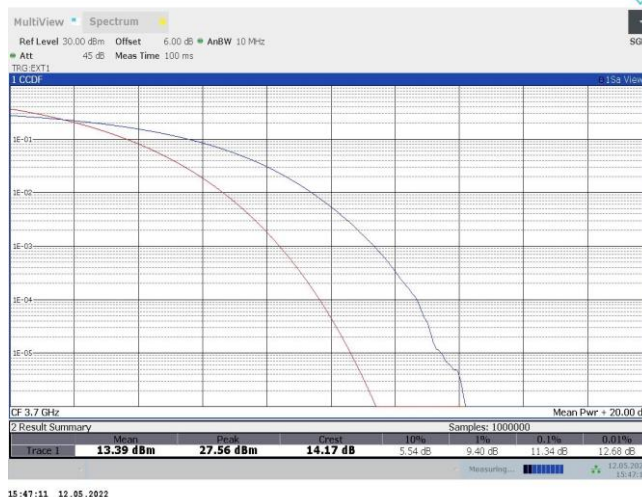
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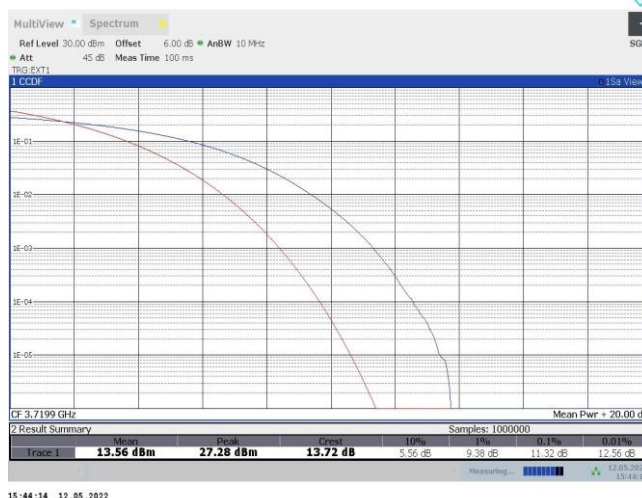
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43-43-20MHz-20MHz-64QAM-64QAM-44491-44689-100RB#0-100RB#0



43-43-20MHz-20MHz-64QAM-64QAM-44690-44888-100RB#0-100RB#0



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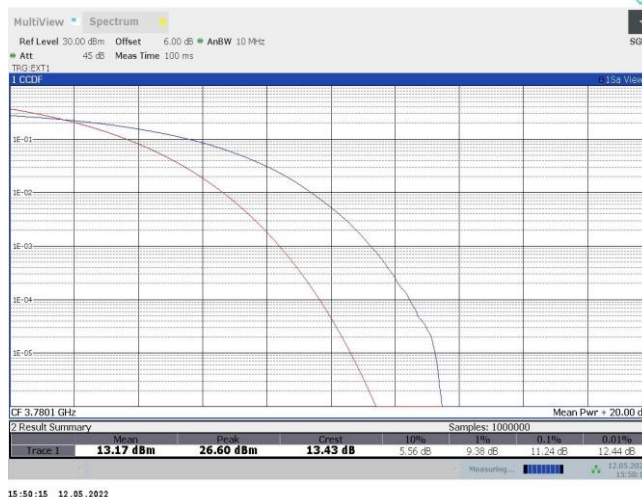
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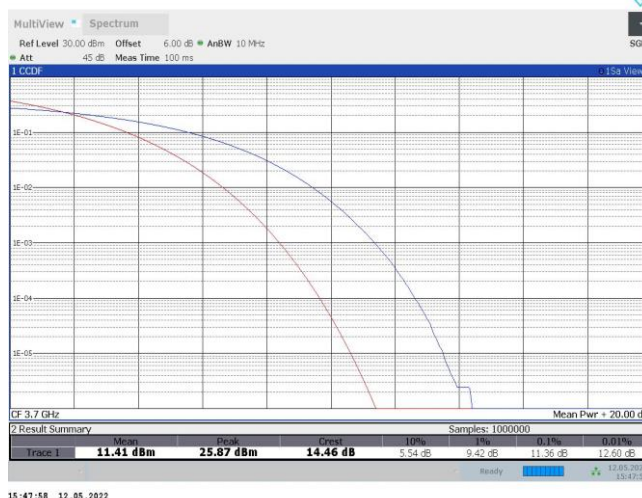
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43-43-20MHz-20MHz-256QAM-256QAM-44491-44689-100RB#0-100RB#0



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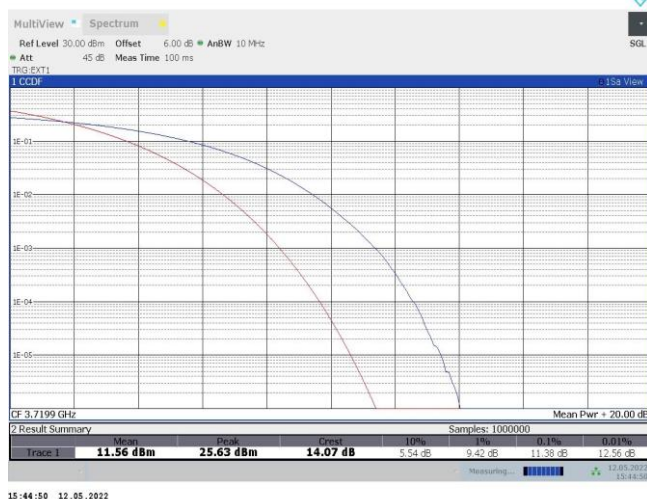
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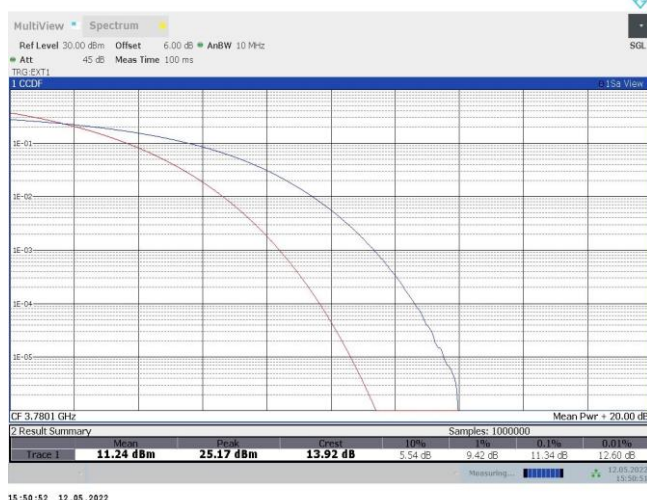
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43-43-20MHz-20MHz-256QAM-256QAM-44690-44888-100RB#0-100RB#0



43-43-20MHz-20MHz-256QAM-256QAM-45292-45490-100RB#0-100RB#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
43-43	10MHz-20MHz	QPSK-QPSK	44645-44789	50RB#0-100RB#0	27.900	30.13	PASS
43-43	10MHz-20MHz	QPSK-QPSK	44996-45140	50RB#0-100RB#0	27.616	33.47	PASS
43-43	10MHz-20MHz	QPSK-QPSK	45346-45490	50RB#0-100RB#0	27.694	32.40	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44645-44789	50RB#0-100RB#0	27.876	31.87	PASS
43-43	10MHz-20MHz	16QAM-16QAM	44996-45140	50RB#0-100RB#0	27.807	32.27	PASS
43-43	10MHz-20MHz	16QAM-16QAM	45346-45490	50RB#0-100RB#0	27.852	33.60	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44645-44789	50RB#0-100RB#0	27.842	32.53	PASS
43-43	10MHz-20MHz	64QAM-64QAM	44996-45140	50RB#0-100RB#0	27.852	32.27	PASS
43-43	10MHz-20MHz	64QAM-64QAM	45346-45490	50RB#0-100RB#0	27.967	33.47	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44645-44789	50RB#0-100RB#0	27.873	32.13	PASS
43-43	10MHz-20MHz	256QAM-256QAM	44996-45140	50RB#0-100RB#0	27.899	32.93	PASS
43-43	10MHz-20MHz	256QAM-256QAM	45346-45490	50RB#0-100RB#0	27.918	32.67	PASS
43-43	15MHz-20MHz	QPSK-QPSK	44668-44839	75RB#0-100RB#0	32.527	35.07	PASS
43-43	15MHz-20MHz	QPSK-QPSK	44993-45164	75RB#0-100RB#0	32.526	35.20	PASS
43-43	15MHz-20MHz	QPSK-QPSK	45319-45490	75RB#0-100RB#0	32.723	34.93	PASS
43-43	15MHz-20MHz	16QAM-16QAM	44668-44839	75RB#0-100RB#0	32.675	38.53	PASS
43-43	15MHz-20MHz	16QAM-16QAM	44993-45164	75RB#0-100RB#0	32.661	37.60	PASS
43-43	15MHz-20MHz	16QAM-16QAM	45319-45490	75RB#0-100RB#0	32.688	38.27	PASS
43-43	15MHz-20MHz	64QAM-64QAM	44668-44839	75RB#0-100RB#0	32.592	38.40	PASS
43-43	15MHz-20MHz	64QAM-64QAM	44993-45164	75RB#0-100RB#0	32.636	38.00	PASS
43-43	15MHz-20MHz	64QAM-64QAM	45319-45490	75RB#0-100RB#0	32.594	38.40	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44668-44839	75RB#0-100RB#0	32.672	37.47	PASS
43-43	15MHz-20MHz	256QAM-256QAM	44993-45164	75RB#0-100RB#0	32.588	37.33	PASS
43-43	15MHz-20MHz	256QAM-256QAM	45319-45490	75RB#0-100RB#0	32.705	38.13	PASS
43-43	20MHz-10MHz	QPSK-QPSK	44690-44834	100RB#0-50RB#0	27.800	30.27	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45041-45185	100RB#0-50RB#0	27.884	30.13	PASS
43-43	20MHz-10MHz	QPSK-QPSK	45391-45535	100RB#0-50RB#0	27.947	30.27	PASS
43-43	20MHz-10MHz	16QAM-16QAM	44690-44834	100RB#0-50RB#0	27.906	33.60	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45041-45185	100RB#0-50RB#0	27.961	33.47	PASS
43-43	20MHz-10MHz	16QAM-16QAM	45391-45535	100RB#0-50RB#0	27.973	33.47	PASS



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43-43	20MHz-10MHz	64QAM-64QAM	44690-44834	100RB#0-50RB#0	27.937	33.47	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45041-45185	100RB#0-50RB#0	27.972	32.80	PASS
43-43	20MHz-10MHz	64QAM-64QAM	45391-45535	100RB#0-50RB#0	27.946	34.53	PASS
43-43	20MHz-10MHz	256QAM-256QAM	44690-44834	100RB#0-50RB#0	27.972	32.93	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45041-45185	100RB#0-50RB#0	27.967	32.93	PASS
43-43	20MHz-10MHz	256QAM-256QAM	45391-45535	100RB#0-50RB#0	28.008	34.27	PASS
43-43	20MHz-15MHz	QPSK-QPSK	44690-44861	100RB#0-75RB#0	32.613	35.07	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45016-45187	100RB#0-75RB#0	32.879	34.80	PASS
43-43	20MHz-15MHz	QPSK-QPSK	45341-45512	100RB#0-75RB#0	32.507	38.40	PASS
43-43	20MHz-15MHz	16QAM-16QAM	44690-44861	100RB#0-75RB#0	32.720	37.87	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45016-45187	100RB#0-75RB#0	32.786	36.80	PASS
43-43	20MHz-15MHz	16QAM-16QAM	45341-45512	100RB#0-75RB#0	32.727	36.80	PASS
43-43	20MHz-15MHz	64QAM-64QAM	44690-44861	100RB#0-75RB#0	32.718	37.60	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45016-45187	100RB#0-75RB#0	32.735	37.20	PASS
43-43	20MHz-15MHz	64QAM-64QAM	45341-45512	100RB#0-75RB#0	32.799	37.87	PASS
43-43	20MHz-15MHz	256QAM-256QAM	44690-44861	100RB#0-75RB#0	32.734	36.93	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45016-45187	100RB#0-75RB#0	32.657	41.07	PASS
43-43	20MHz-15MHz	256QAM-256QAM	45341-45512	100RB#0-75RB#0	32.803	37.33	PASS
43-43	20MHz-20MHz	QPSK-QPSK	44991-45189	100RB#0-100RB#0	37.278	39.87	PASS
43-43	20MHz-20MHz	QPSK-QPSK	45292-45490	100RB#0-100RB#0	37.587	40.00	PASS
43-43	20MHz-20MHz	16QAM-16QAM	44991-45189	100RB#0-100RB#0	37.486	42.53	PASS
43-43	20MHz-20MHz	16QAM-16QAM	45292-45490	100RB#0-100RB#0	37.539	42.40	PASS
43-43	20MHz-20MHz	64QAM-64QAM	44991-45189	100RB#0-100RB#0	37.548	40.93	PASS
43-43	20MHz-20MHz	64QAM-64QAM	45292-45490	100RB#0-100RB#0	37.526	42.80	PASS
43-43	20MHz-20MHz	256QAM-256QAM	44991-45189	100RB#0-100RB#0	37.496	43.87	PASS
43-43	20MHz-20MHz	256QAM-256QAM	45292-45490	100RB#0-100RB#0	37.605	43.87	PASS
43-43	20MHz-5MHz	QPSK-QPSK	44690-44807	100RB#0-25RB#0	22.764	24.25	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45065-45182	100RB#0-25RB#0	22.828	24.25	PASS
43-43	20MHz-5MHz	QPSK-QPSK	45440-45557	100RB#0-25RB#0	22.860	24.83	PASS
43-43	20MHz-5MHz	16QAM-16QAM	44690-44807	100RB#0-25RB#0	22.897	26.33	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45065-45182	100RB#0-25RB#0	22.899	26.08	PASS
43-43	20MHz-5MHz	16QAM-16QAM	45440-45557	100RB#0-25RB#0	22.895	26.33	PASS
43-43	20MHz-5MHz	64QAM-64QAM	44690-44807	100RB#0-25RB#0	22.847	25.92	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45065-45182	100RB#0-25RB#0	22.875	27.42	PASS
43-43	20MHz-5MHz	64QAM-64QAM	45440-45557	100RB#0-25RB#0	22.896	26.25	PASS
43-43	20MHz-5MHz	256QAM-256QAM	44690-44807	100RB#0-25RB#0	22.905	25.58	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45065-45182	100RB#0-25RB#0	22.879	26.75	PASS
43-43	20MHz-5MHz	256QAM-256QAM	45440-45557	100RB#0-25RB#0	22.888	27.00	PASS



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43-43	5MHz-20MHz	QPSK-QPSK	44623-44740	25RB#0-100RB#0	22.734	24.00	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44623-44740	25RB#0-100RB#0	22.527	24.08	PASS
43-43	5MHz-20MHz	QPSK-QPSK	44998-45115	25RB#0-100RB#0	22.873	24.08	PASS
43-43	5MHz-20MHz	QPSK-QPSK	45373-45490	25RB#0-100RB#0	22.607	24.00	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44623-44740	25RB#0-100RB#0	22.897	25.08	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44623-44740	25RB#0-100RB#0	22.695	25.67	PASS
43-43	5MHz-20MHz	16QAM-16QAM	44998-45115	25RB#0-100RB#0	22.675	25.08	PASS
43-43	5MHz-20MHz	16QAM-16QAM	45373-45490	25RB#0-100RB#0	22.667	25.33	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44623-44740	25RB#0-100RB#0	22.908	25.17	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44623-44740	25RB#0-100RB#0	22.651	25.00	PASS
43-43	5MHz-20MHz	64QAM-64QAM	44998-45115	25RB#0-100RB#0	22.652	24.58	PASS
43-43	5MHz-20MHz	64QAM-64QAM	45373-45490	25RB#0-100RB#0	22.651	25.08	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44623-44740	25RB#0-100RB#0	22.921	25.17	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44623-44740	25RB#0-100RB#0	22.667	24.75	PASS
43-43	5MHz-20MHz	256QAM-256QAM	44998-45115	25RB#0-100RB#0	22.663	24.75	PASS
43-43	5MHz-20MHz	256QAM-256QAM	45373-45490	25RB#0-100RB#0	22.714	25.25	PASS



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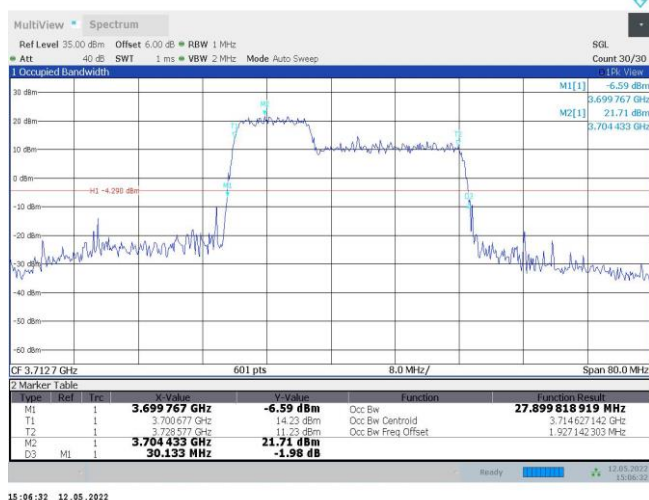
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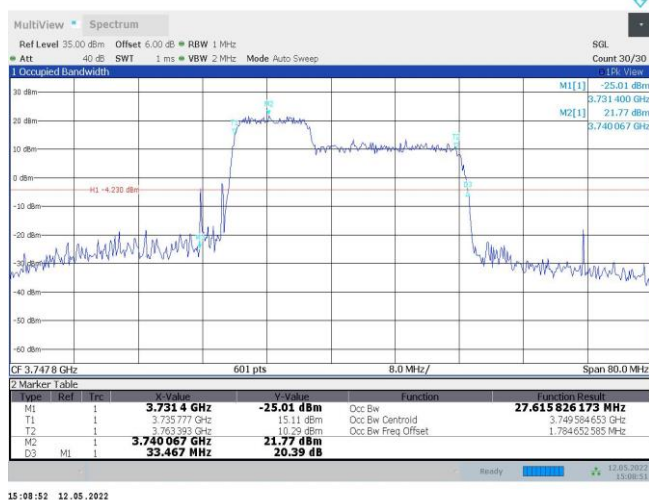
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Test Graphs

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43-43-10MHz-20MHz-QPSK-QPSK-44996-45140-50RB#0-100RB#0



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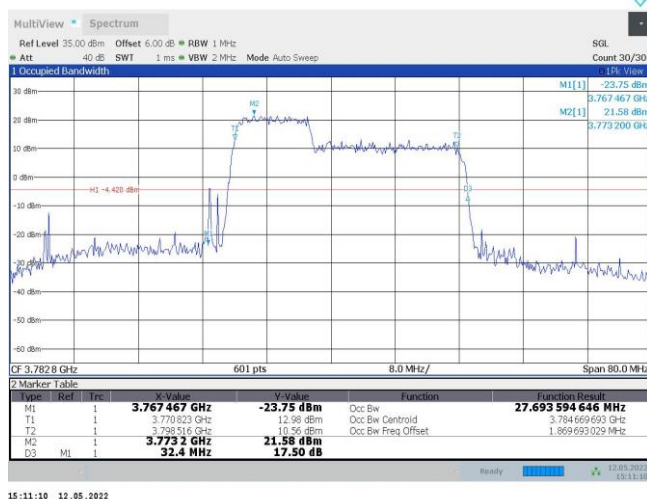
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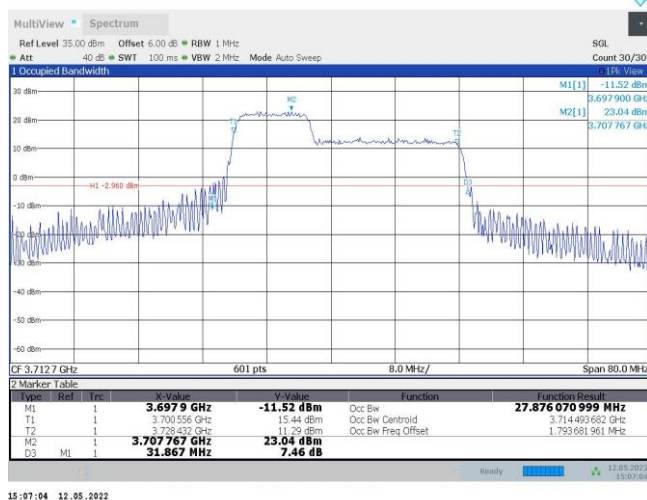
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43-43-10MHz-20MHz-QPSK-QPSK-45346-45490-50RB#0-100RB#0



43-43-10MHz-20MHz-16QAM-16QAM-44645-44789-50RB#0-100RB#0



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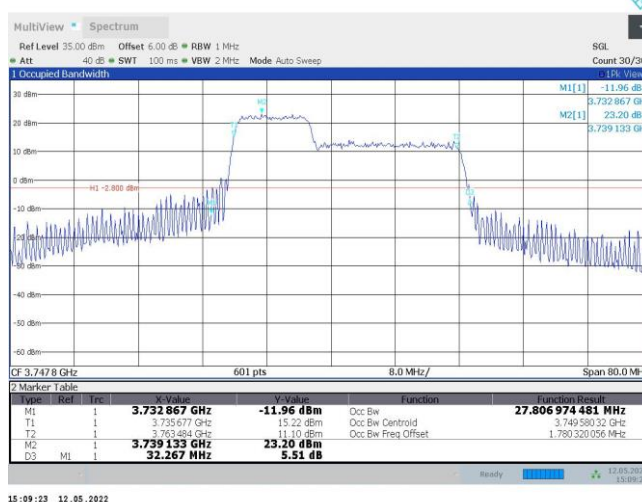
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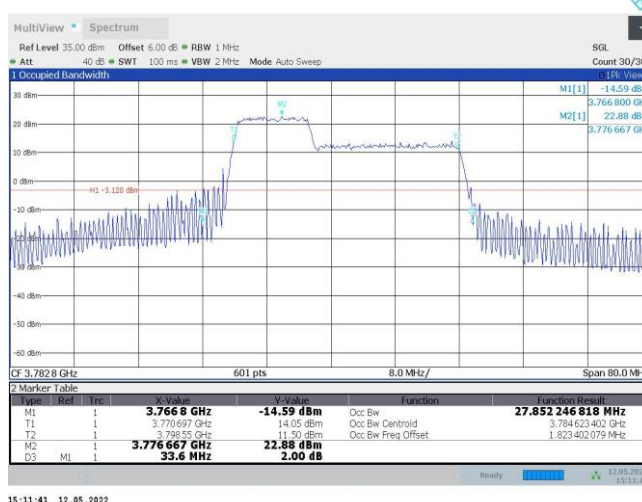
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43-43-10MHz-20MHz-16QAM-16QAM-44996-45140-50RB#0-100RB#0



43-43-10MHz-20MHz-16QAM-16QAM-45346-45490-50RB#0-100RB#0



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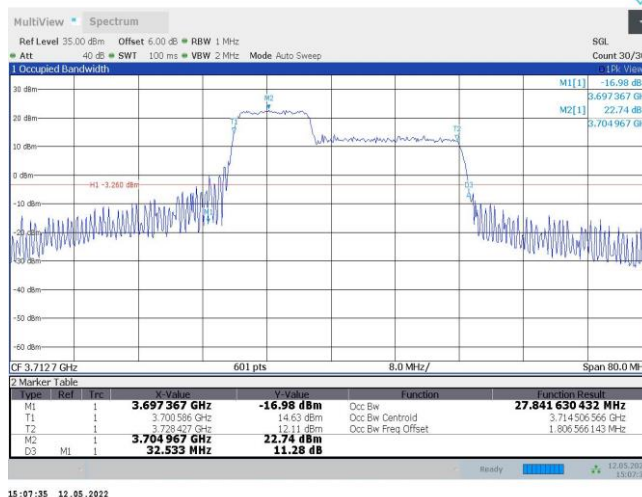
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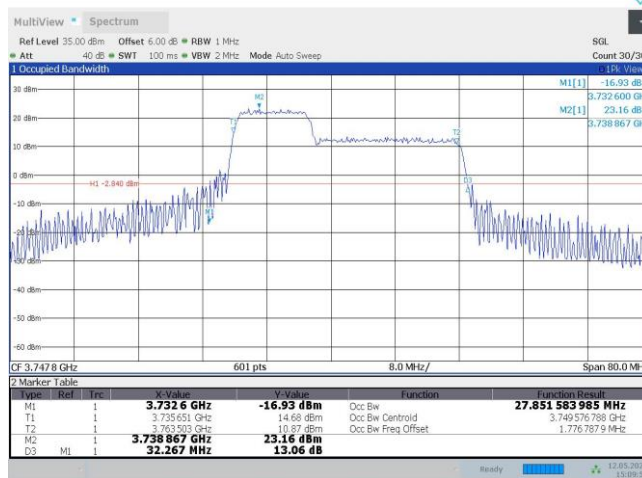
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43-43-10MHz-20MHz-64QAM-64QAM-44645-44789-50RB#0-100RB#0



15:07:35 12.05.2022

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15:09:54 12.05.2022



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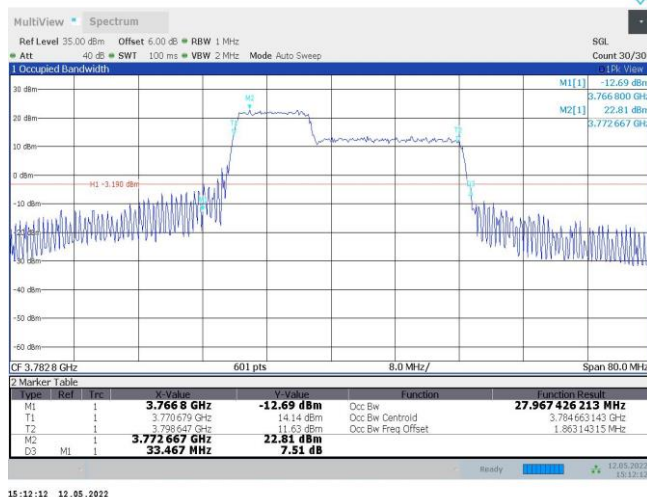
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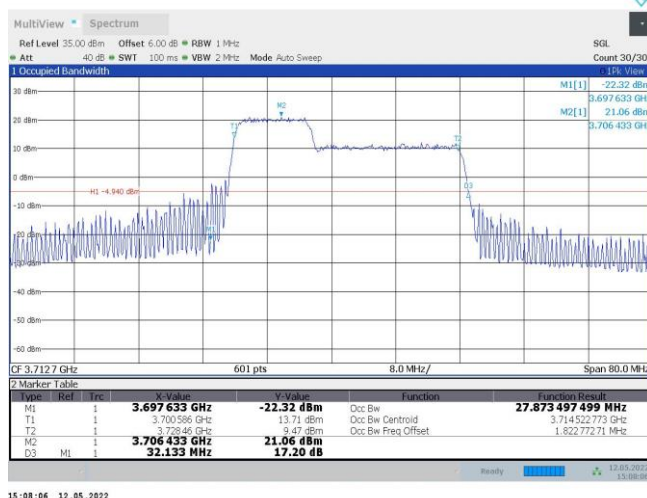
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15:12:12 12.05.2022

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15:08:06 12.05.2022



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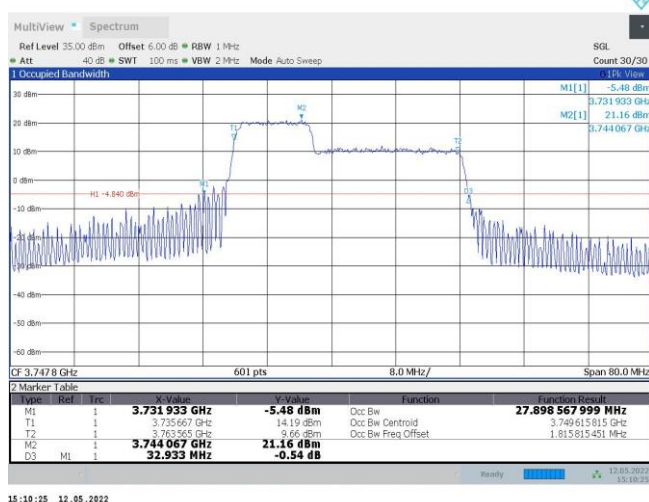
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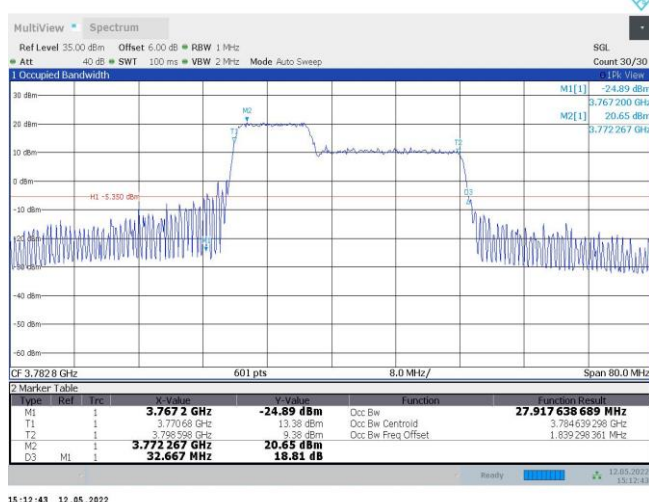
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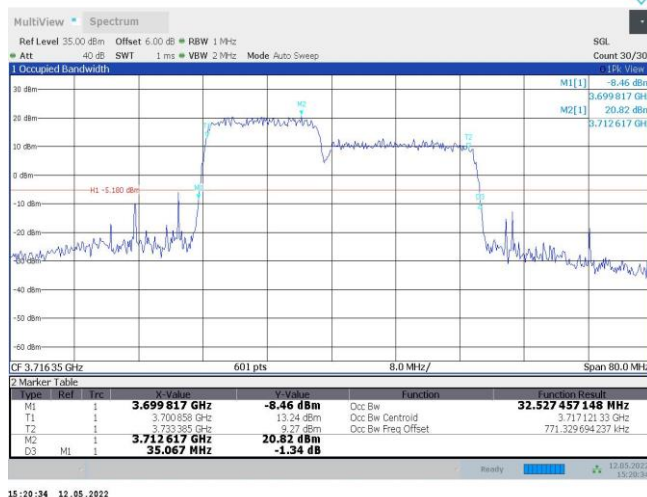
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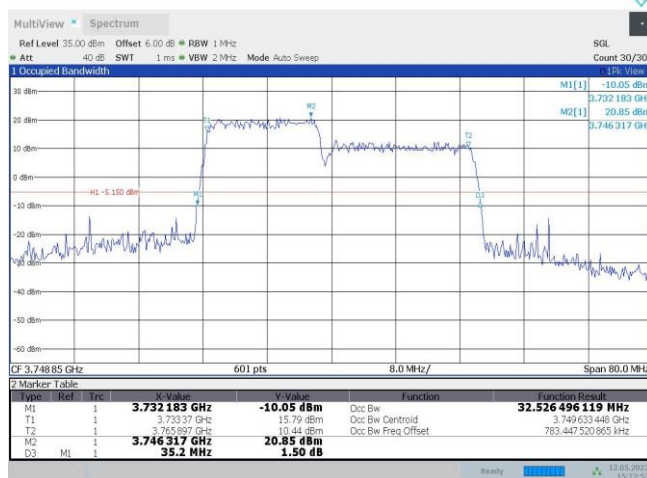
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43-43-15MHz-20MHz-QPSK-QPSK-44668-44839-75RB#0-100RB#0



15:20:34 12.05.2022

43-43-15MHz-20MHz-QPSK-QPSK-44993-45164-75RB#0-100RB#0



15:22:53 12.05.2022



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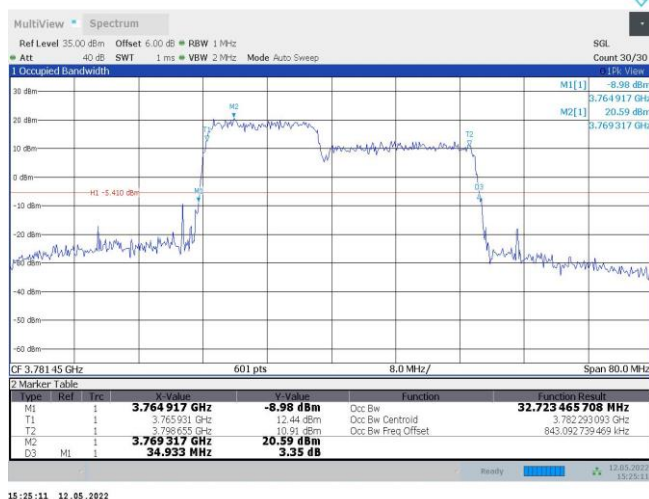
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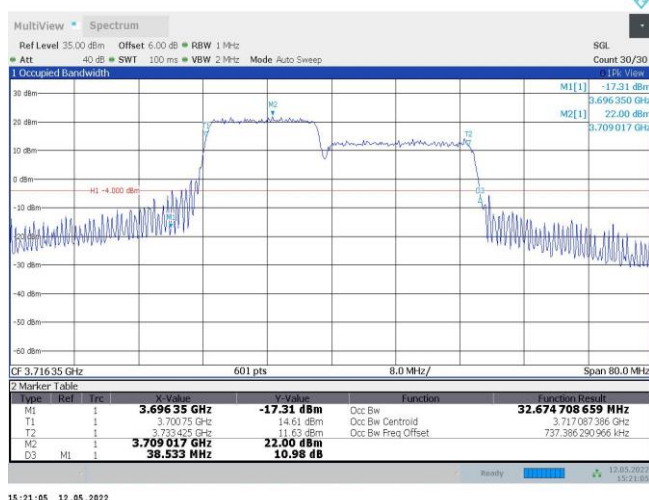
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43-43-15MHz-20MHz-QPSK-QPSK-45319-45490-75RB#0-100RB#0



43-43-15MHz-20MHz-16QAM-16QAM-44668-44839-75RB#0-100RB#0



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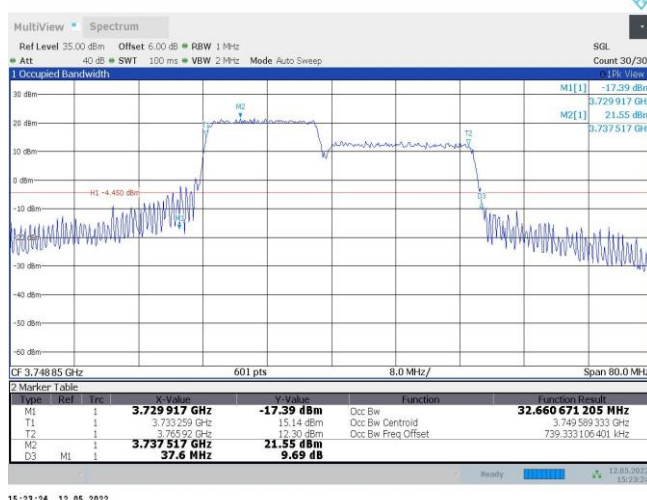
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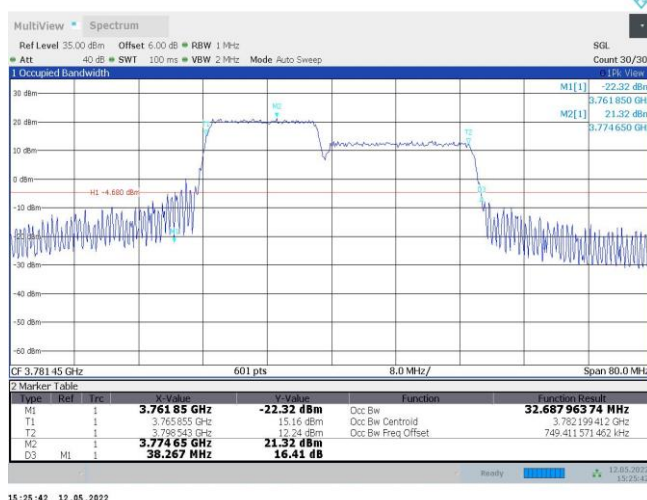
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43-43-15MHz-20MHz-16QAM-16QAM-45319-45490-75RB#0-100RB#0



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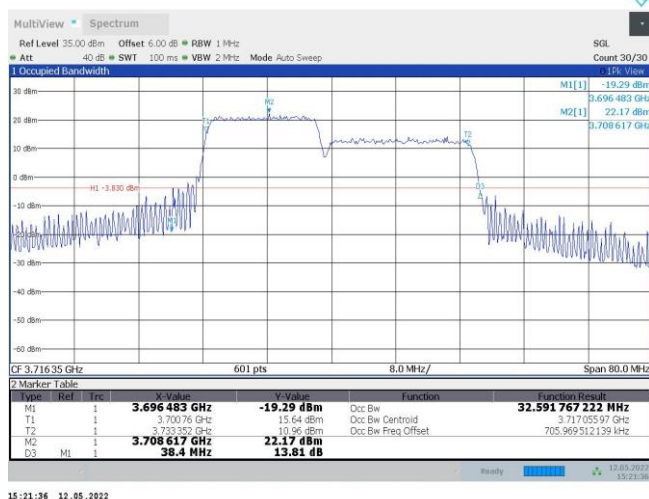
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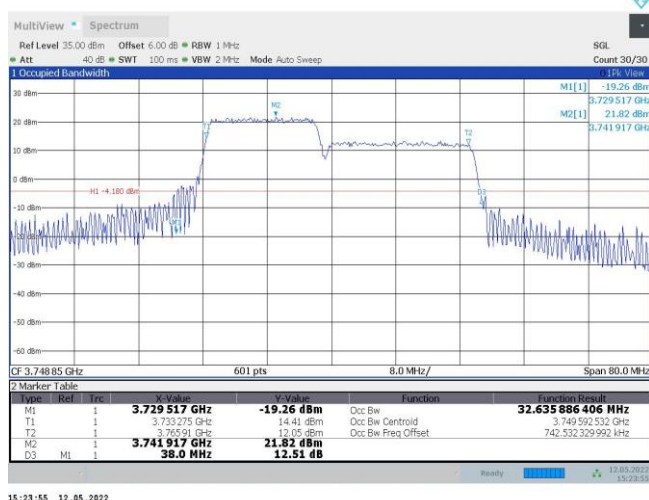
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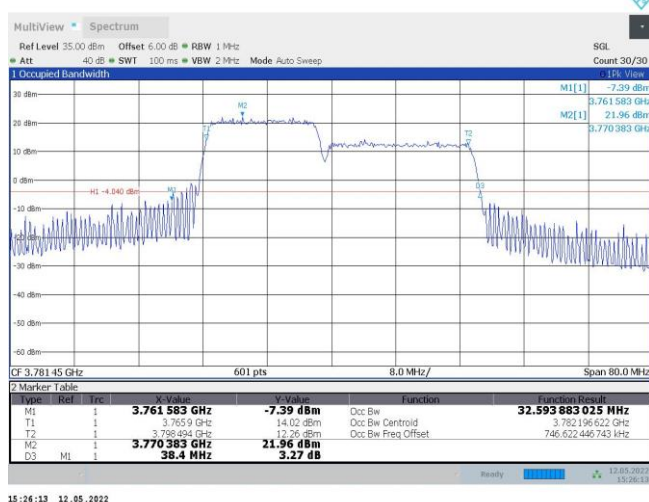
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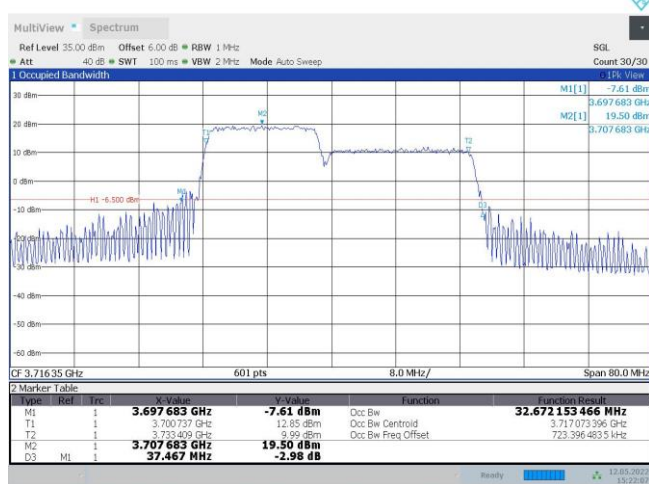
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43-43-15MHz-20MHz-64QAM-64QAM-45319-45490-75RB#0-100RB#0



15:24:13 12.05.2022

43-43-15MHz-20MHz-256QAM-256QAM-44668-44839-75RB#0-100RB#0



15:22:07 12.05.2022



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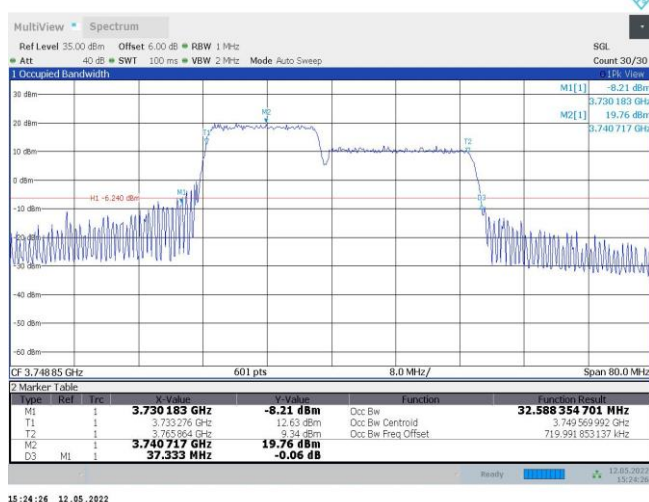
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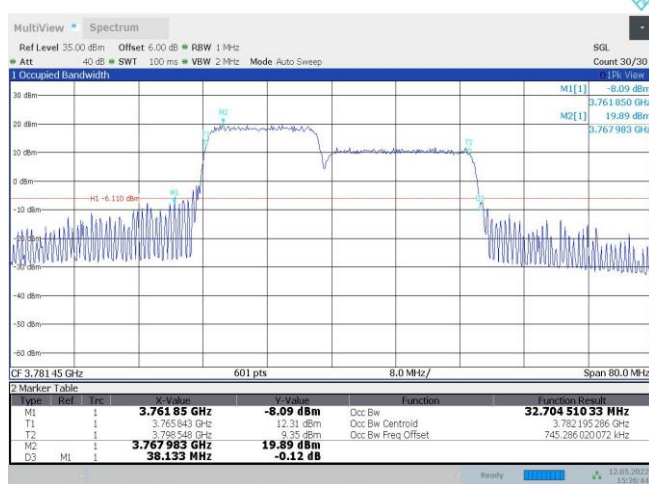
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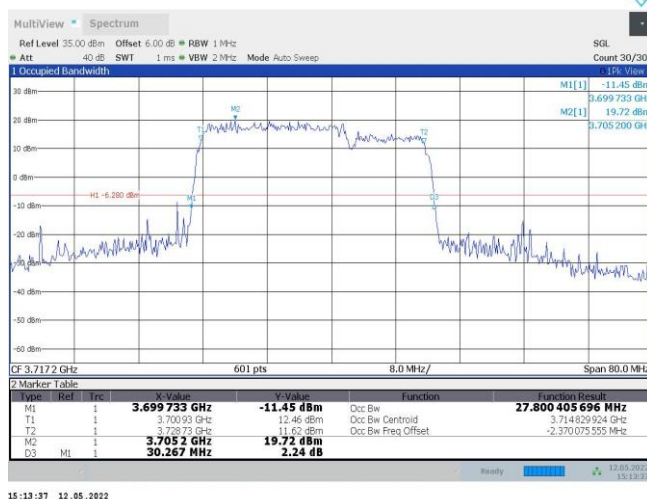
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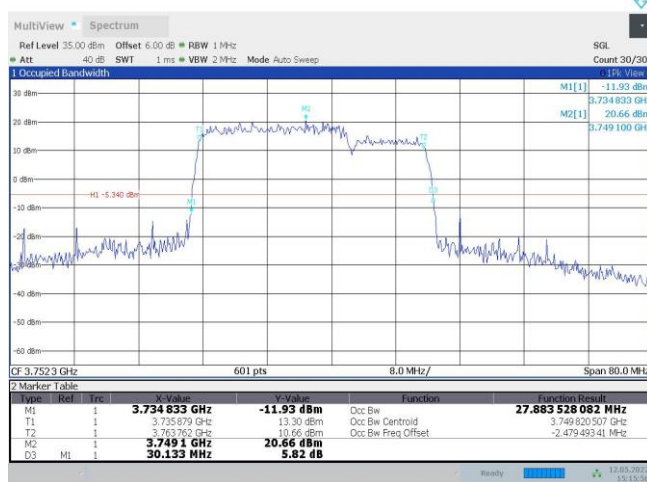
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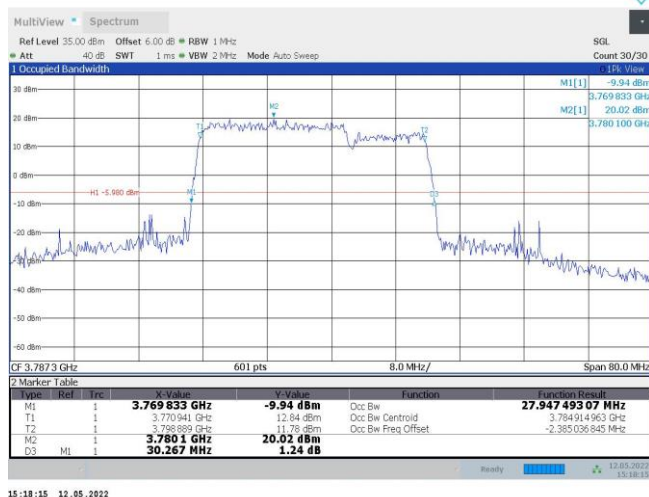
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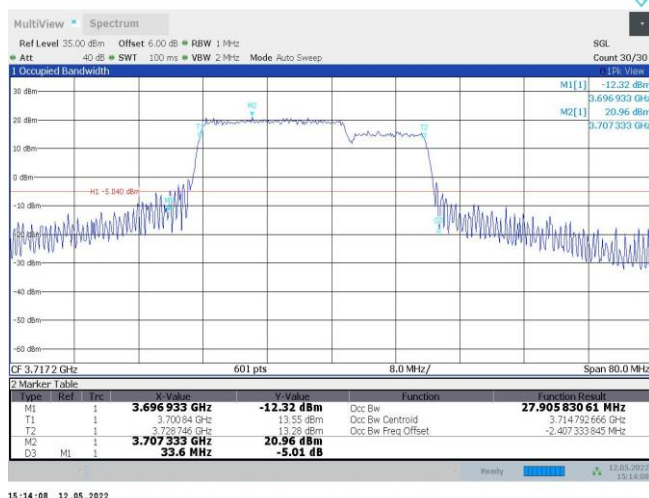
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15:18:15 12.05.2022

43-43-20MHz-10MHz-16QAM-16QAM-44690-44834-100RB#0-50RB#0



15:14:08 12.05.2022



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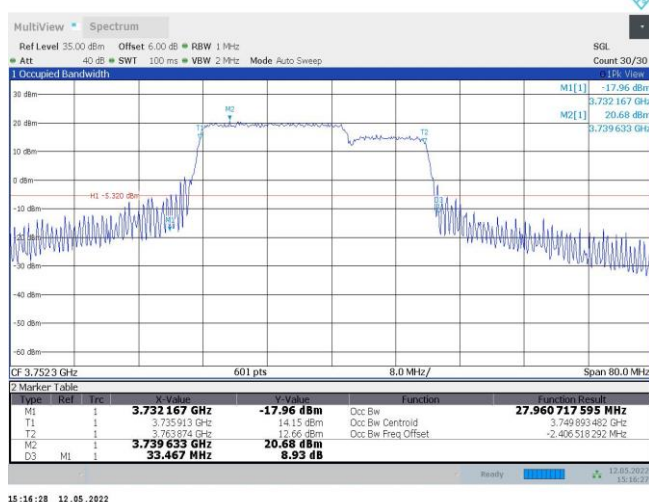
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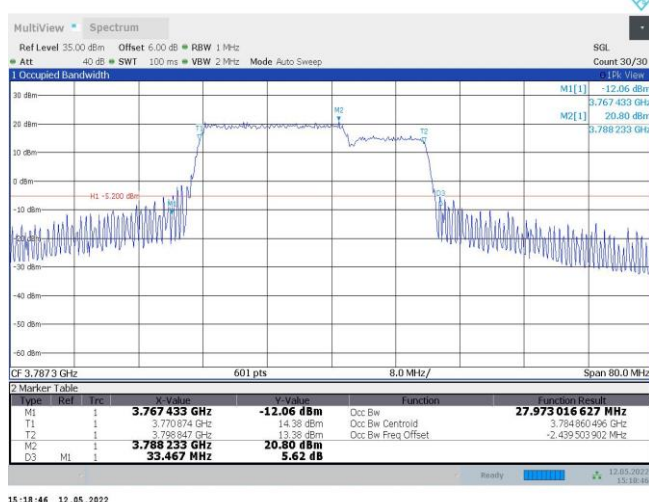
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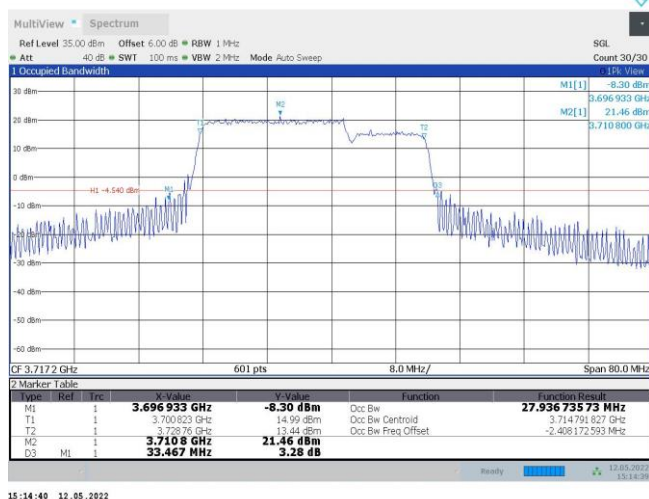
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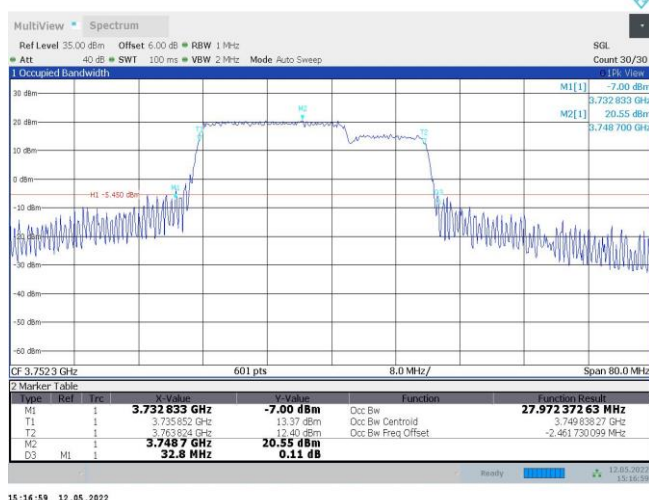
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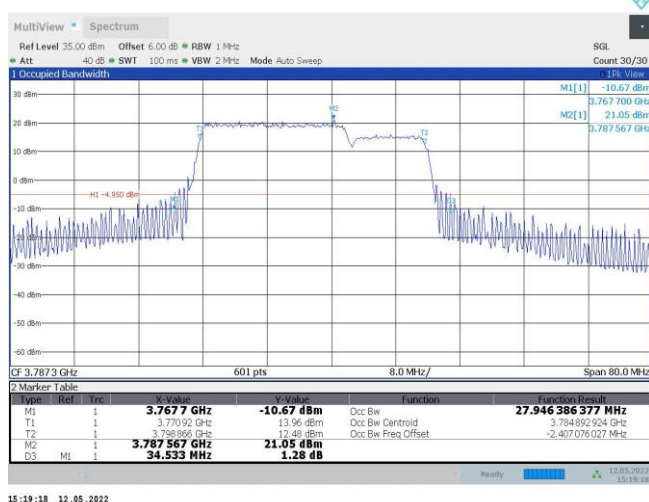
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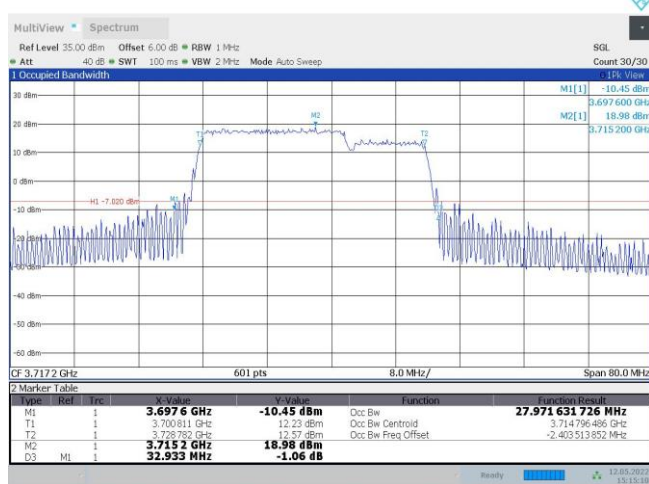
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15:19:18 12.05.2022

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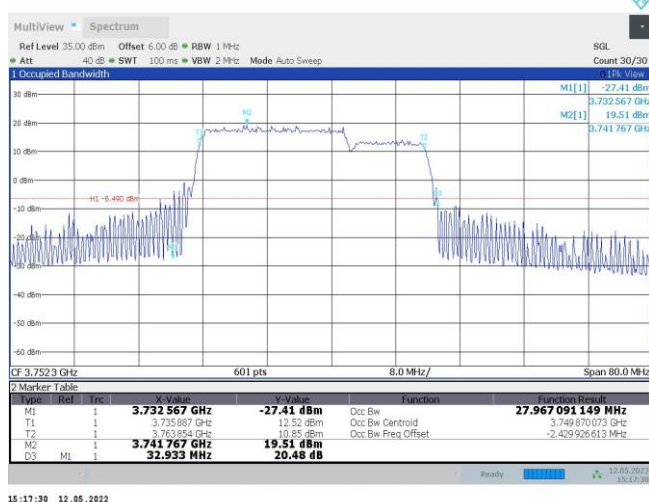
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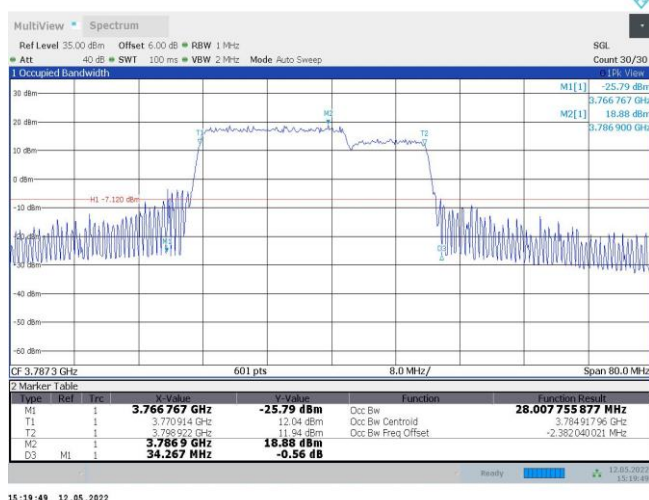
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43-43-20MHz-10MHz-256QAM-256QAM-45391-45535-100RB#0-50RB#0



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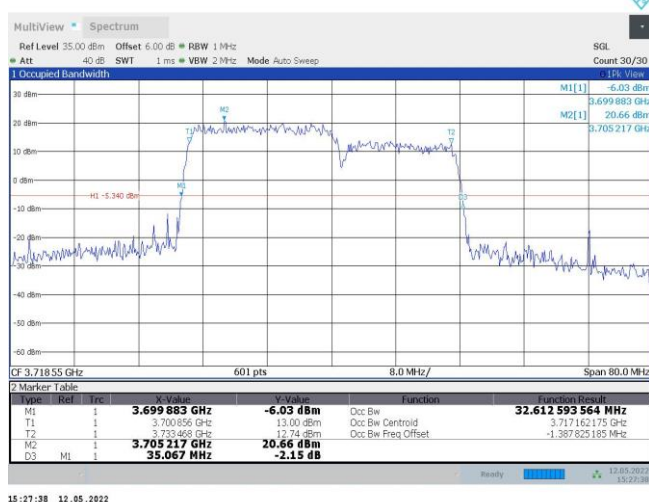
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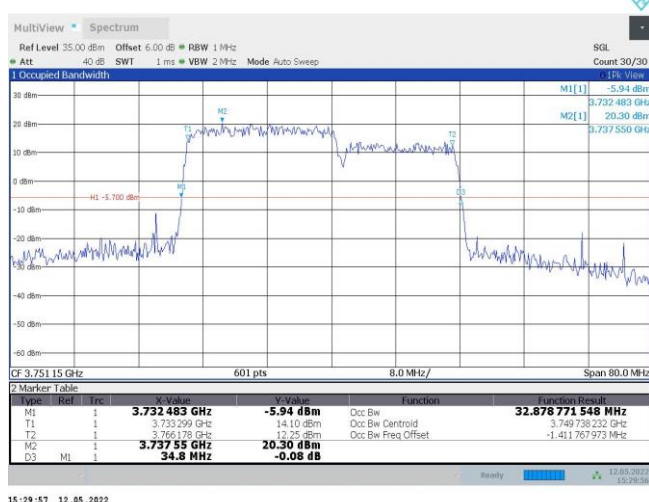
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43-43-20MHz-15MHz-QPSK-QPSK-45016-45187-100RB#0-75RB#0



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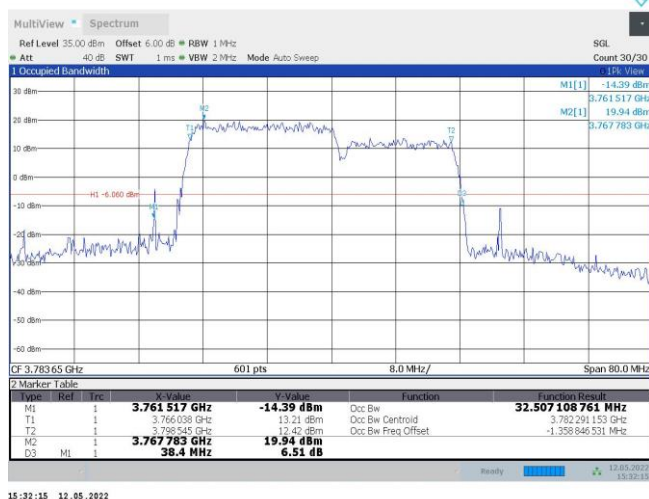
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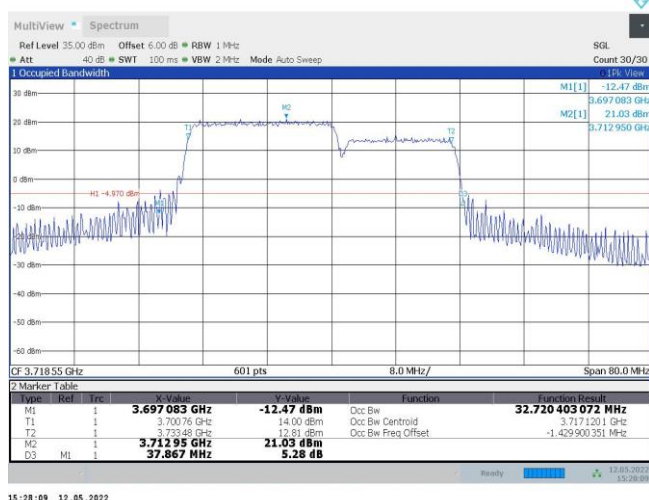
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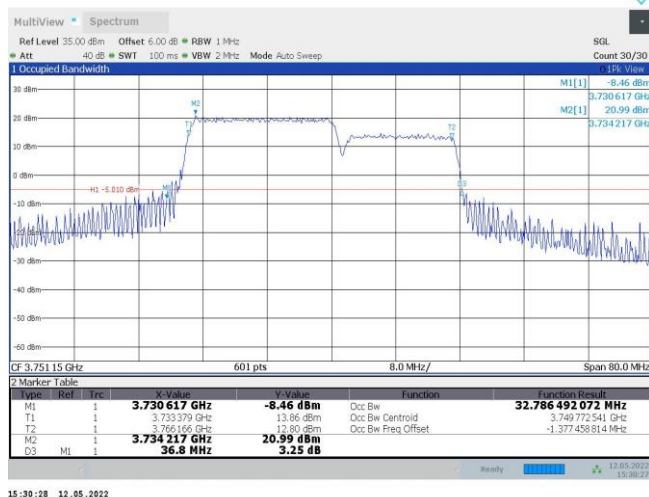
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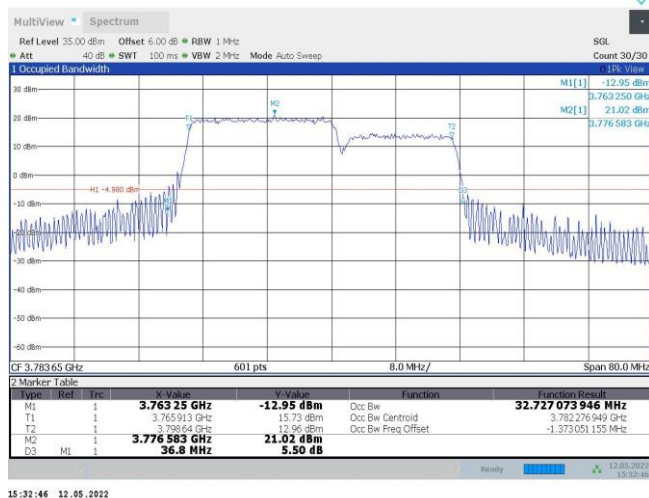
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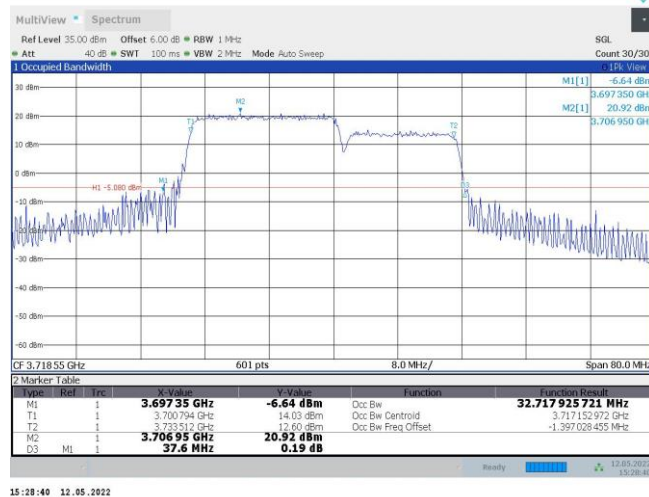
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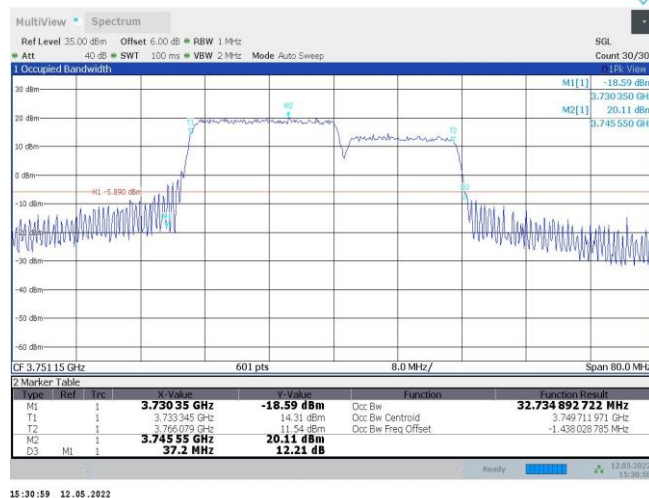
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