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# Appendix B.21

## LTE CA\_5B



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#0-0RB#0	24.79	25.32	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	23.49	24.02	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	24.68	25.21	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	23.53	24.06	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#0-0RB#0	24.64	25.17	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	23.62	24.15	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	1RB#0-0RB#0	23.78	24.31	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	22.48	23.01	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-0RB#0	23.85	24.38	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	22.56	23.09	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	1RB#0-0RB#0	23.86	24.39	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	22.59	23.12	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	1RB#0-0RB#0	22.87	23.4	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	22.24	22.77	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-0RB#0	22.86	23.39	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	22.29	22.82	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	1RB#0-0RB#0	22.85	23.38	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	22.4	22.93	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	1RB#0-0RB#0	19.89	20.42	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	20.51	21.04	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	1RB#0-0RB#0	19.89	20.42	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	20.57	21.1	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	1RB#0-0RB#0	20.02	20.55	38.45	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	20.61	21.14	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	1RB#0-0RB#0	24.73	25.26	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	23.44	23.97	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	1RB#0-0RB#0	24.61	25.14	38.45	PASS

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5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	23.54	24.07	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	1RB#0-0RB#0	24.83	25.36	38.45	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	23.52	24.05	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	1RB#0-0RB#0	23.81	24.34	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	22.47	23	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	1RB#0-0RB#0	23.83	24.36	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	22.51	23.04	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	1RB#0-0RB#0	23.82	24.35	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	22.54	23.07	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	1RB#0-0RB#0	22.93	23.46	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	22.43	22.96	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	1RB#0-0RB#0	22.92	23.45	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	22.52	23.05	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	1RB#0-0RB#0	22.91	23.44	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	22.52	23.05	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	1RB#0-0RB#0	19.99	20.52	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	20.46	20.99	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	1RB#0-0RB#0	19.92	20.45	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	20.56	21.09	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	1RB#0-0RB#0	19.9	20.43	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	50RB#0-25RB#0	20.5	21.03	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	24.94	25.47	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-0RB#0	24.73	25.26	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	24.87	25.4	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-0RB#0	24.75	25.28	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	24.52	25.05	38.45	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-0RB#0	24.74	25.27	38.45	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	24.1	24.63	38.45	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-0RB#0	24.44	24.97	38.45	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	23.93	24.46	38.45	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	1RB#0-0RB#0	24.05	24.58	38.45	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	23.59	24.12	38.45	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	1RB#0-0RB#0	24.05	24.58	38.45	PASS

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5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	15RB#0-25RB#0	23.22	23.75	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-0RB#0	24.85	25.38	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	15RB#0-25RB#0	22.98	23.51	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	1RB#0-0RB#0	24.59	25.12	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	22.7	23.23	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	1RB#0-0RB#0	24.83	25.36	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	22.3	22.83	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	1RB#0-0RB#0	22.59	23.12	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	22	22.53	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	1RB#0-0RB#0	21.88	22.41	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	21.7	22.23	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	1RB#0-0RB#0	22.04	22.57	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	1RB#0-0RB#0	24.92	25.45	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	23.5	24.03	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	1RB#0-0RB#0	24.61	25.14	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	23.51	24.04	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	1RB#0-0RB#0	24.73	25.26	38.45	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	23.52	24.05	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	1RB#0-0RB#0	23.91	24.44	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	22.56	23.09	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	1RB#0-0RB#0	23.86	24.39	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	22.51	23.04	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	1RB#0-0RB#0	23.89	24.42	38.45	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	22.56	23.09	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20428-20500	1RB#0-0RB#0	22.88	23.41	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20428-20500	25RB#0-50RB#0	22.54	23.07	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20478-20550	1RB#0-0RB#0	22.93	23.46	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20478-20550	25RB#0-50RB#0	22.4	22.93	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20528-20600	1RB#0-0RB#0	23.08	23.61	38.45	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20528-20600	25RB#0-50RB#0	22.55	23.08	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20428-20500	1RB#0-0RB#0	20.06	20.59	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20428-20500	25RB#0-50RB#0	20.53	21.06	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20478-20550	1RB#0-0RB#0	19.86	20.39	38.45	PASS

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5-5	5MHz-10MHz	256QAM-256QAM	20478-20550	25RB#0-50RB#0	20.51	21.04	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	1RB#0-0RB#0	20.01	20.54	38.45	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	20.54	21.07	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-0RB#0	24.72	25.25	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	24.93	25.46	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-0RB#0	24.6	25.13	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	24.77	25.3	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-0RB#0	24.76	25.29	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	24.43	24.96	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	1RB#0-0RB#0	24.35	24.88	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	23.98	24.51	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	1RB#0-0RB#0	23.95	24.48	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	23.85	24.38	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	1RB#0-0RB#0	24.06	24.59	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	23.46	23.99	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	1RB#0-0RB#0	24.78	25.31	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	23.1	23.63	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	1RB#0-0RB#0	24.76	25.29	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	22.86	23.39	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	1RB#0-0RB#0	24.78	25.31	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	22.53	23.06	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	1RB#0-0RB#0	22.71	23.24	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	22.13	22.66	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	1RB#0-0RB#0	21.8	22.33	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	21.95	22.48	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	1RB#0-0RB#0	22.11	22.64	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	21.57	22.1	38.45	PASS

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## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	5.98	13	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	6.06	13	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	6.04	13	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	6.58	13	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	6.68	13	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	6.72	13	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	6.74	13	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	6.82	13	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	6.78	13	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	7.22	13	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	7.30	13	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	7.24	13	PASS

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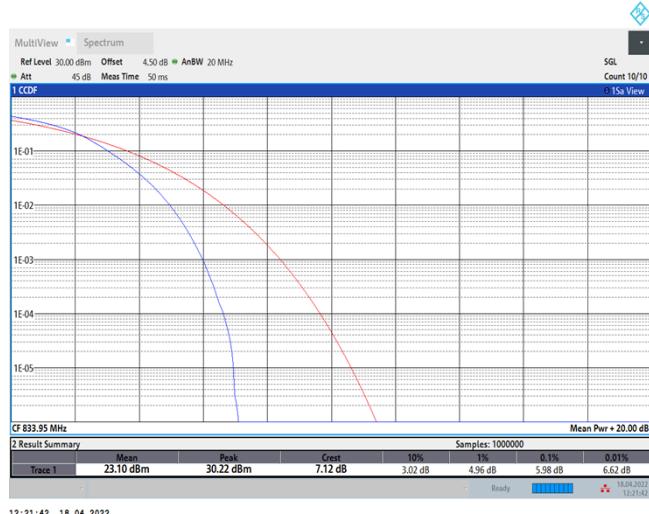
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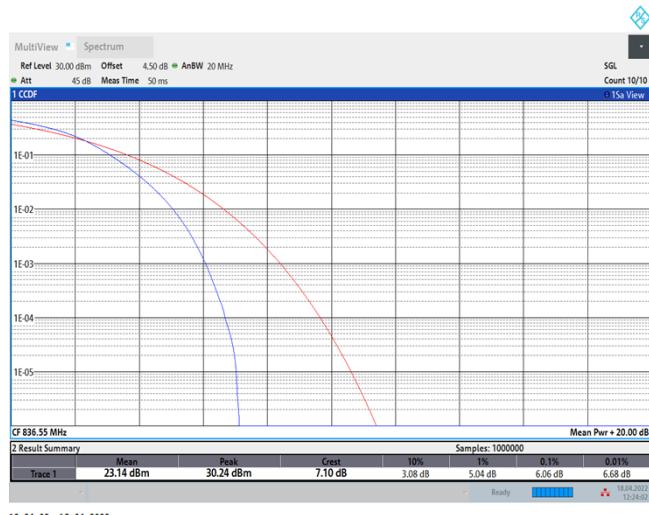
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## Test Graphs

### 5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-50RB#0



### 5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-50RB#0-50RB#0



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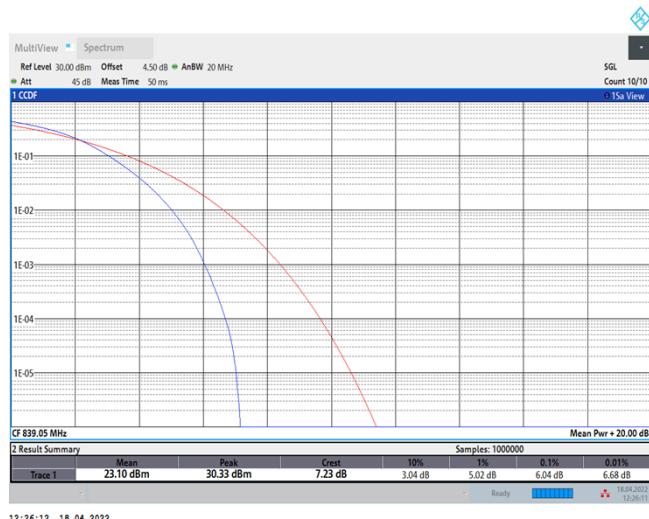
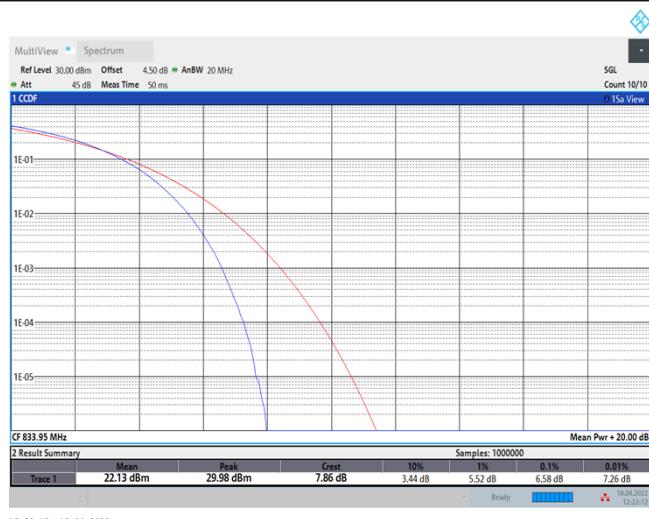


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**5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-50RB#0-50RB#0****5-5-10MHz-10MHz-16QAM-16QAM-20450-20549-50RB#0-50RB#0**

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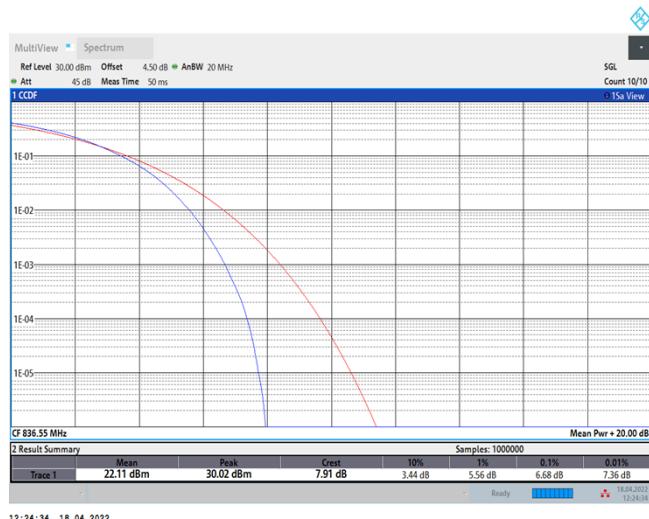
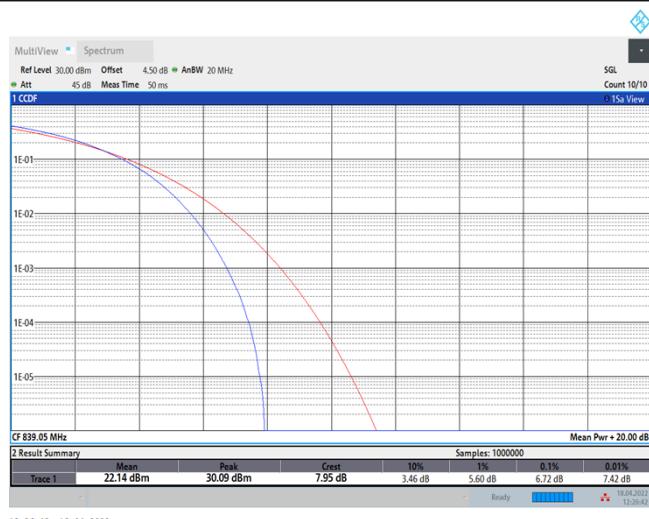


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**5-5-10MHz-10MHz-16QAM-16QAM-20476-20575-50RB#0-50RB#0****5-5-10MHz-10MHz-16QAM-16QAM-20501-20600-50RB#0-50RB#0**

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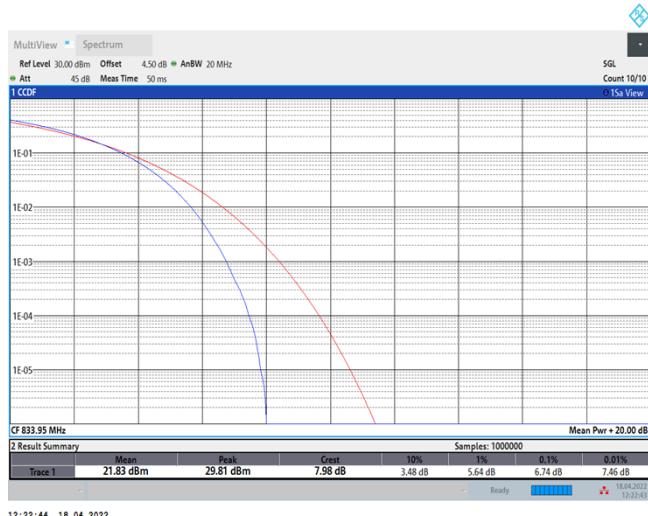
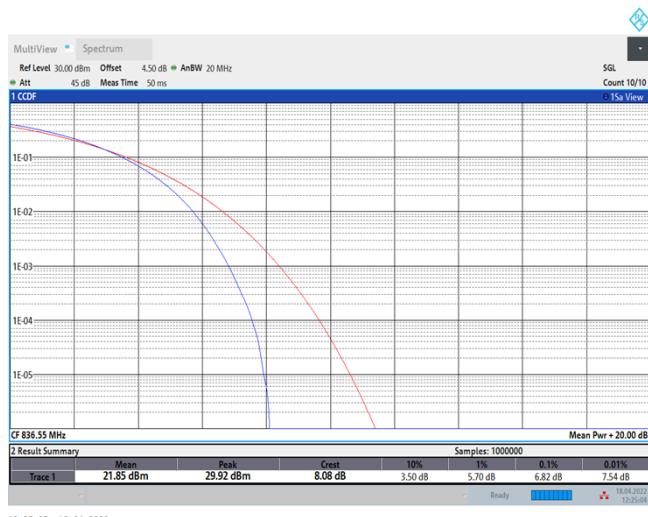


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**5-5-10MHz-10MHz-64QAM-64QAM-20450-20549-50RB#0-50RB#0****5-5-10MHz-10MHz-64QAM-64QAM-20476-20575-50RB#0-50RB#0**

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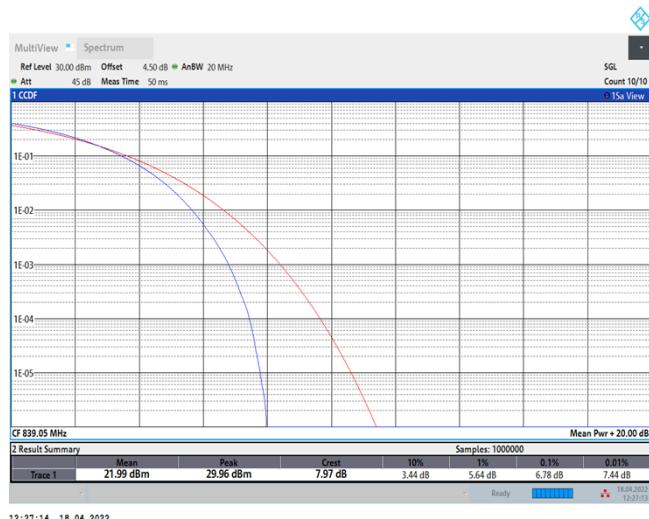
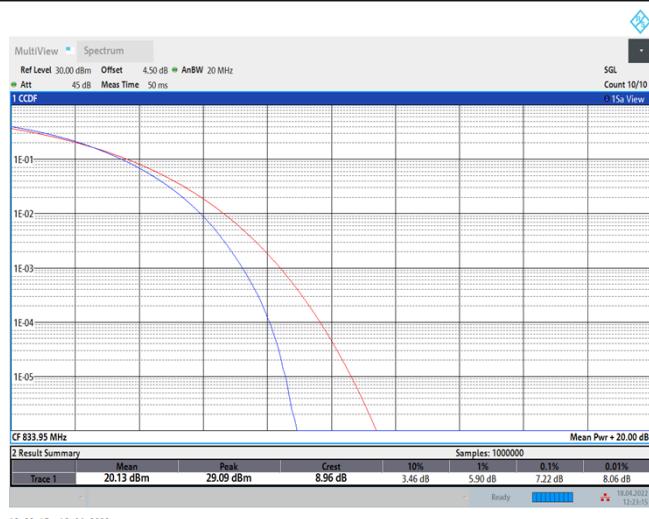


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**5-5-10MHz-10MHz-64QAM-64QAM-20501-20600-50RB#0-50RB#0****5-5-10MHz-10MHz-256QAM-256QAM-20450-20549-50RB#0-50RB#0**

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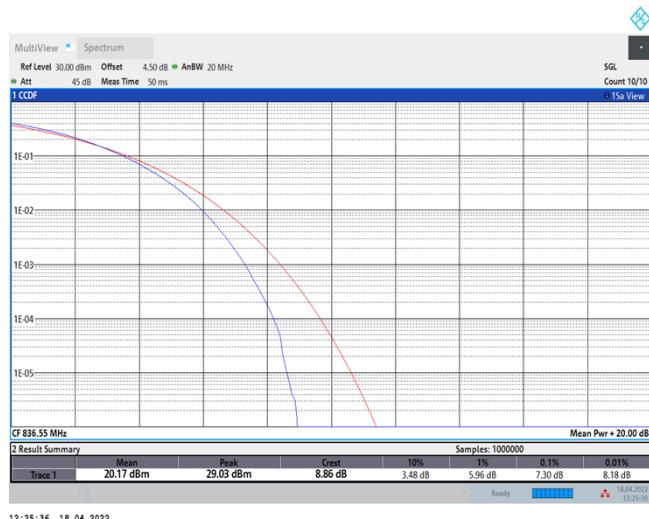
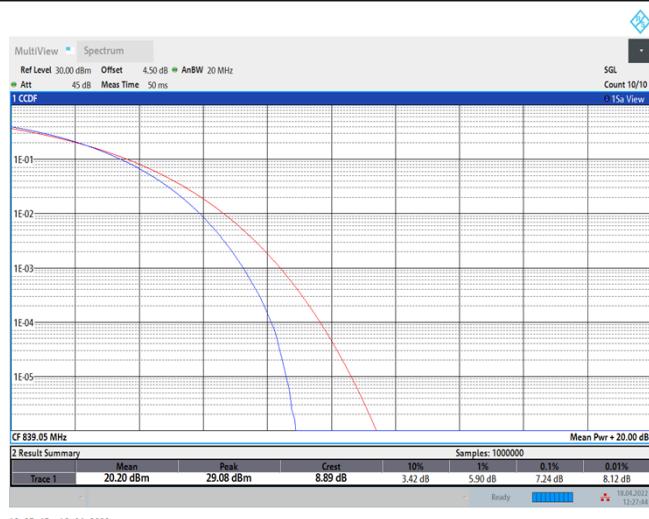


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**5-5-10MHz-10MHz-256QAM-256QAM-20476-20575-50RB#0-50RB#0****5-5-10MHz-10MHz-256QAM-256QAM-20501-20600-50RB#0-50RB#0**

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## Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	Result	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	PASS

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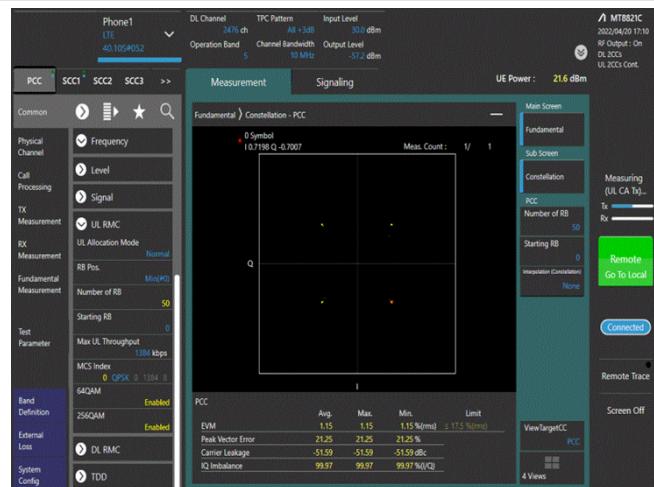
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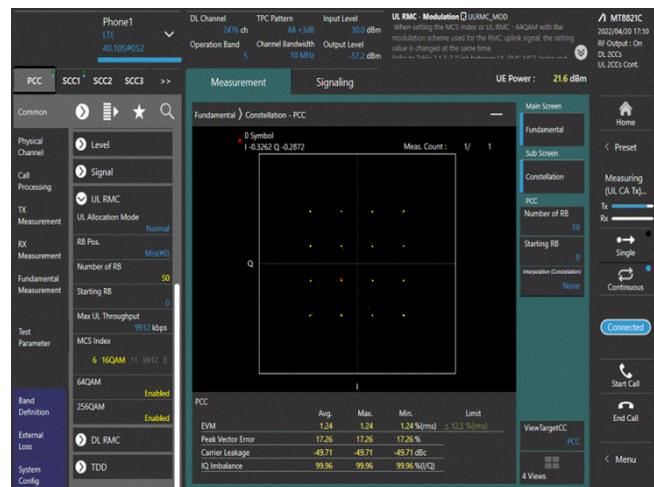
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5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-50RB#0-50RB#0



5-5-10MHz-10MHz-16QAM-16QAM -20476-20575-50RB#0-50RB#0

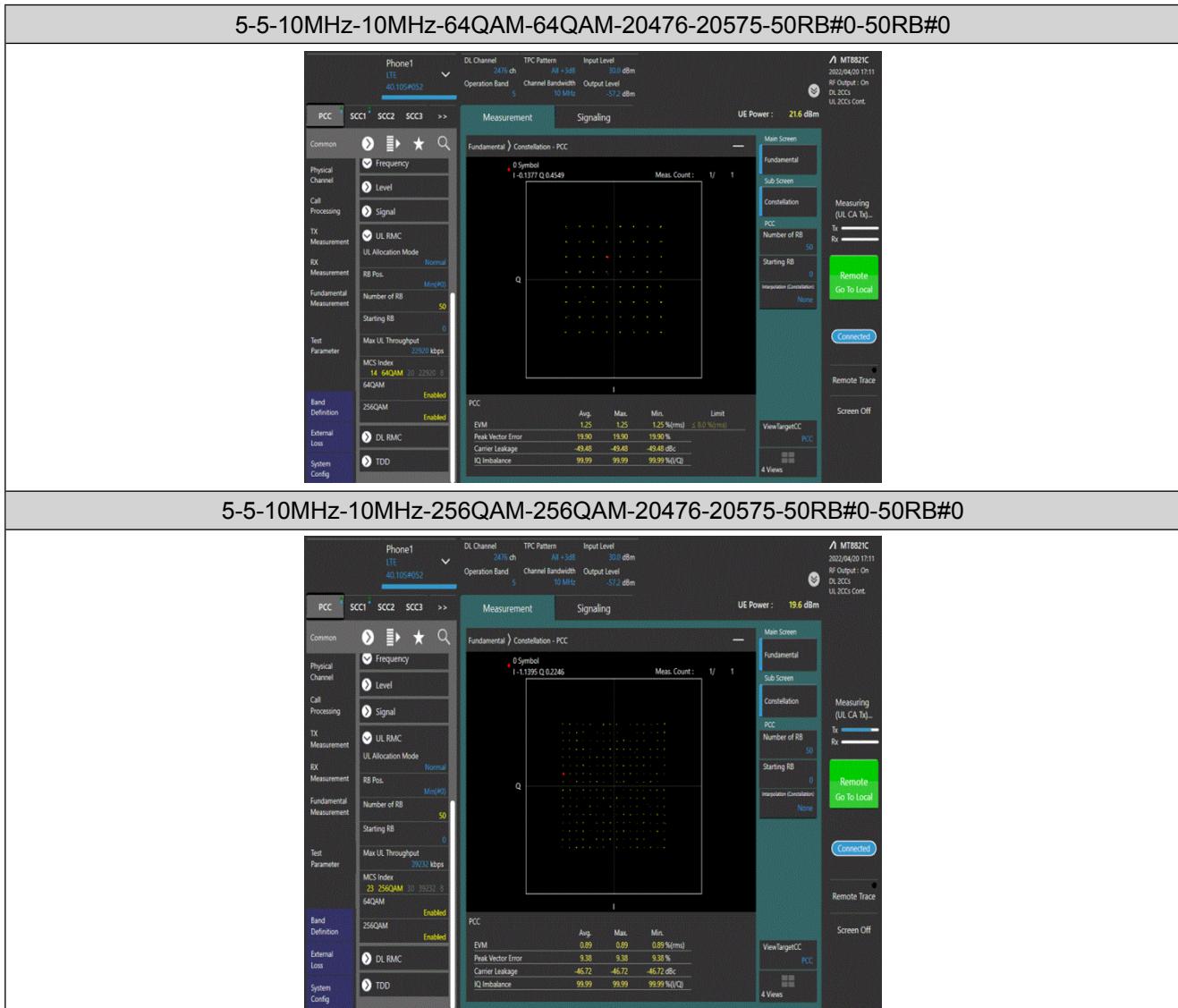


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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	18.830	20.48	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	18.836	20.36	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	18.803	20.32	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	18.828	20.28	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	18.826	20.28	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	18.786	20.40	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	18.814	20.32	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	18.779	20.20	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	18.801	20.28	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	18.829	20.16	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	18.766	20.20	PASS
5-5	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	18.768	20.36	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	13.931	15.12	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	13.860	15.03	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	13.901	15.09	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	13.900	15.09	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	13.880	15.09	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	13.858	15.03	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	13.895	15.12	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	13.879	15.03	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	13.872	15.03	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	13.907	15.18	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	13.870	15.00	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	50RB#0-25RB#0	13.886	15.00	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	7.518	8.35	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	7.476	8.16	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	7.504	8.16	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	7.487	8.11	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	7.493	8.13	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	7.492	8.10	PASS

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5-5	3MHz-5MHz	64QAM-64QAM	20416-20455	15RB#0-25RB#0	7.473	8.13	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	15RB#0-25RB#0	7.473	8.08	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	7.490	8.06	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	7.486	8.06	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	7.465	8.03	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	7.478	8.06	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	13.903	14.97	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	13.857	14.88	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	13.827	14.85	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	13.867	14.91	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	13.838	14.82	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	13.858	14.79	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20428-20500	25RB#0-50RB#0	13.890	14.82	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20478-20550	25RB#0-50RB#0	13.852	14.82	PASS
5-5	5MHz-10MHz	64QAM-64QAM	20528-20600	25RB#0-50RB#0	13.86	14.85	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20428-20500	25RB#0-50RB#0	13.876	14.91	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20478-20550	25RB#0-50RB#0	13.801	14.85	PASS
5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	13.806	14.85	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	7.522	8.37	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	7.509	8.22	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	7.487	8.24	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	7.505	8.26	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	7.482	8.18	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	7.512	8.19	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	7.515	8.21	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	7.463	8.19	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	7.493	8.19	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	7.488	8.18	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	7.486	8.19	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	7.489	8.21	PASS

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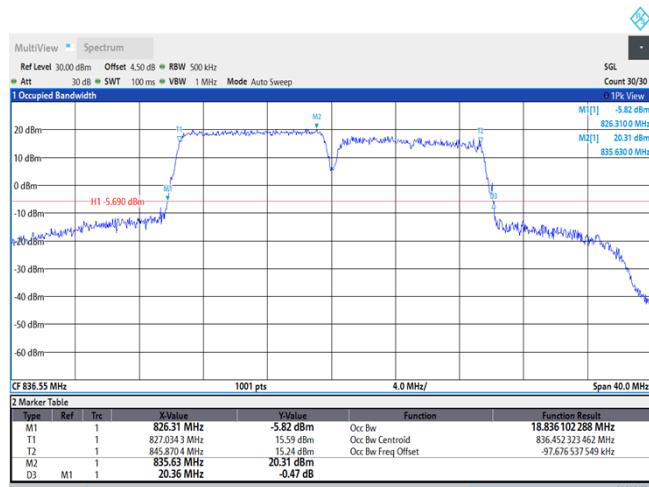
## Test Graphs

### 5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-50RB#0



12:28:25 18.04.2022

### 5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-50RB#0-50RB#0



14:19:13 20.04.2022

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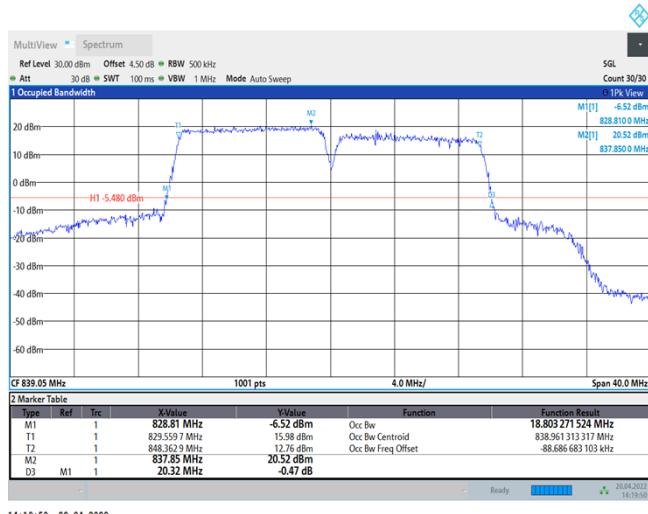
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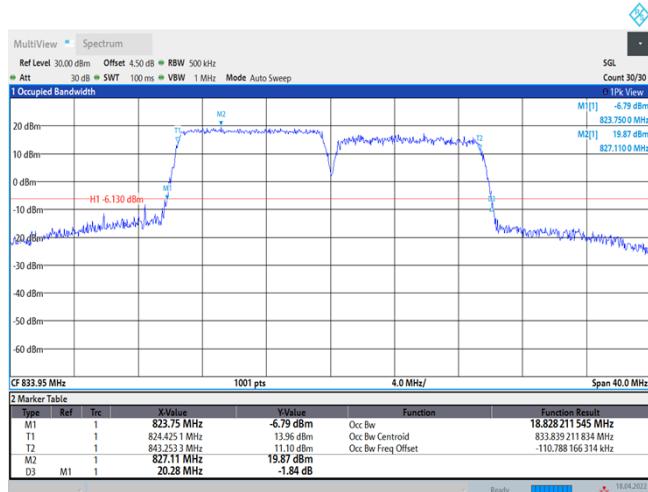
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### 5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-50RB#0-50RB#0



14:19:50 20.04.2022

### 5-5-10MHz-10MHz-16QAM-16QAM-20450-20549-50RB#0-50RB#0



12:28:57 18.04.2022

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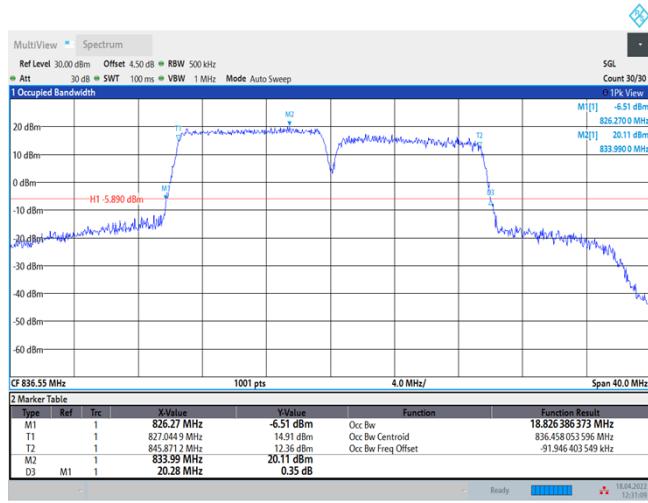
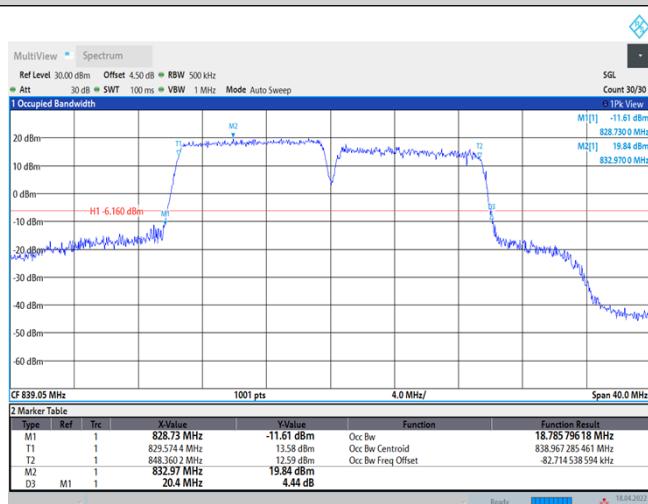


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**5-5-10MHz-10MHz-16QAM-16QAM-20476-20575-50RB#0-50RB#0****5-5-10MHz-10MHz-16QAM-16QAM-20501-20600-50RB#0-50RB#0**

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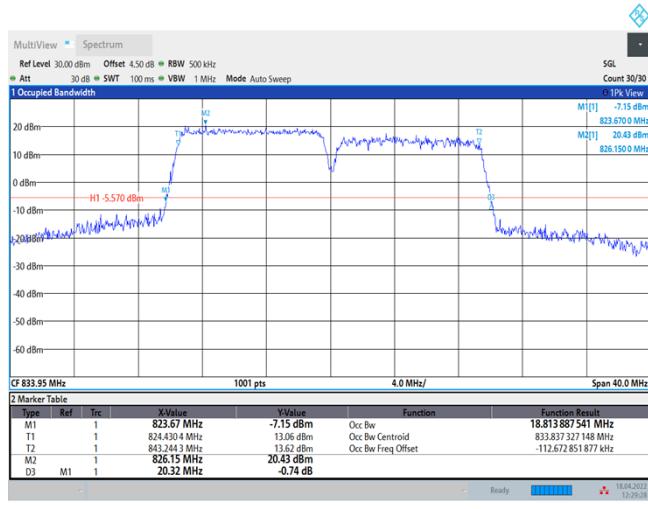
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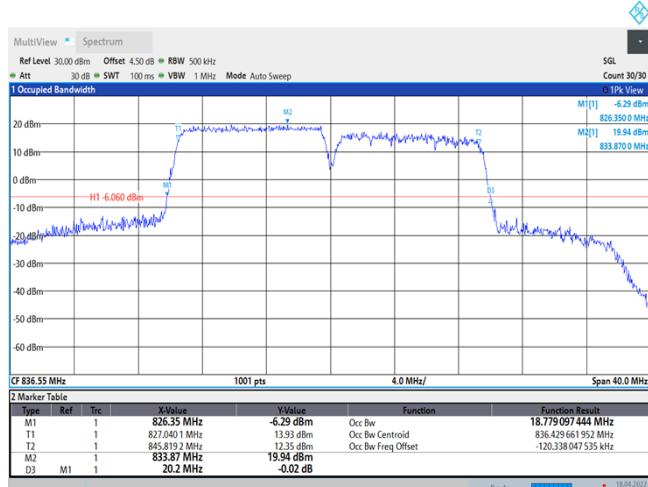
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**5-5-10MHz-10MHz-64QAM-64QAM-20450-20549-50RB#0-50RB#0**

12:29:29 18.04.2022

**5-5-10MHz-10MHz-64QAM-64QAM-20476-20575-50RB#0-50RB#0**

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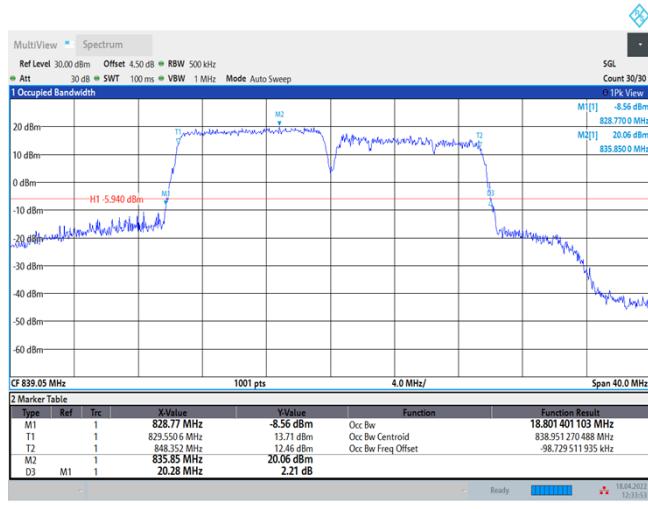
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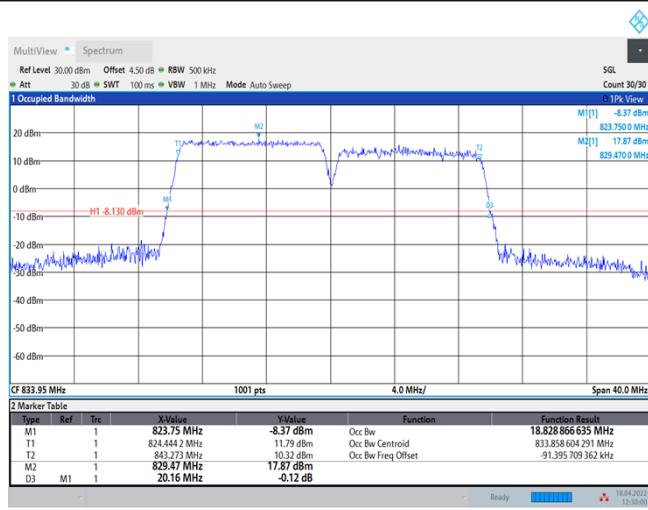
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**5-5-10MHz-10MHz-256QAM-256QAM-20450-20549-50RB#0-50RB#0**



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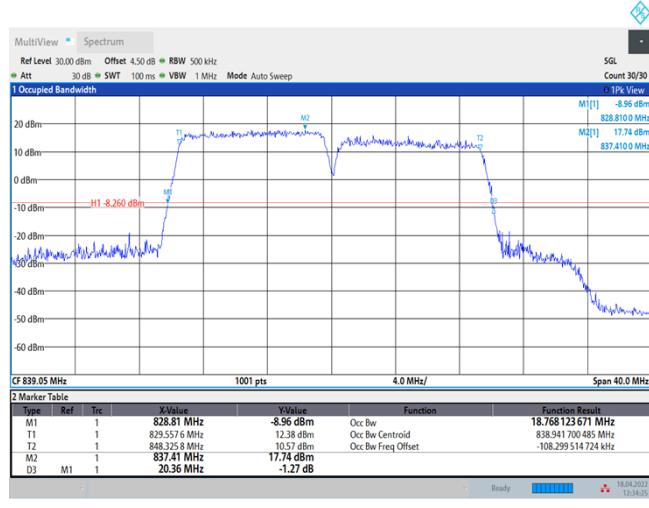
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**5-5-10MHz-10MHz-256QAM-256QAM-20476-20575-50RB#0-50RB#0**



12:32:13 18.04.2022

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12:34:26 18.04.2022

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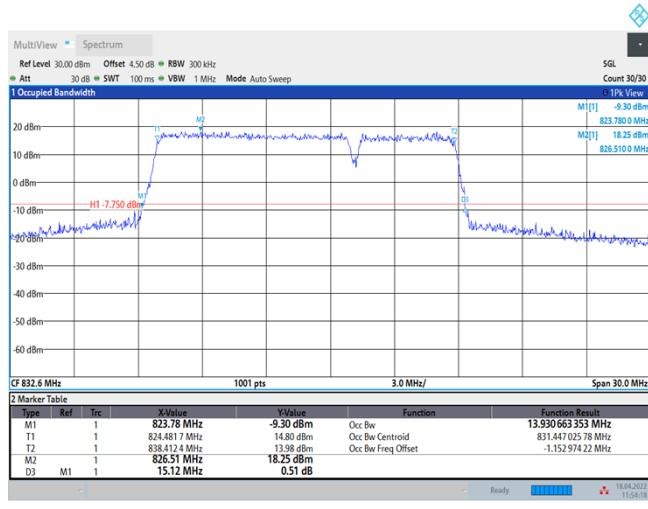
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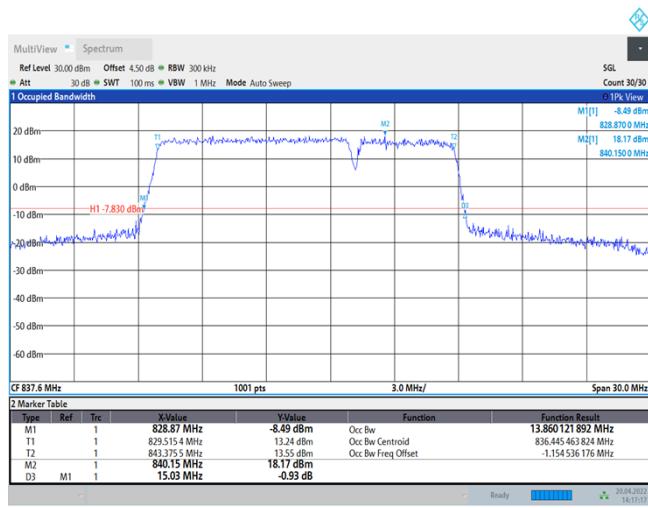
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### 5-5-10MHz-5MHz-QPSK-QPSK-20450-20522-50RB#0-25RB#0



### 5-5-10MHz-5MHz-QPSK-QPSK-20500-20572-50RB#0-25RB#0



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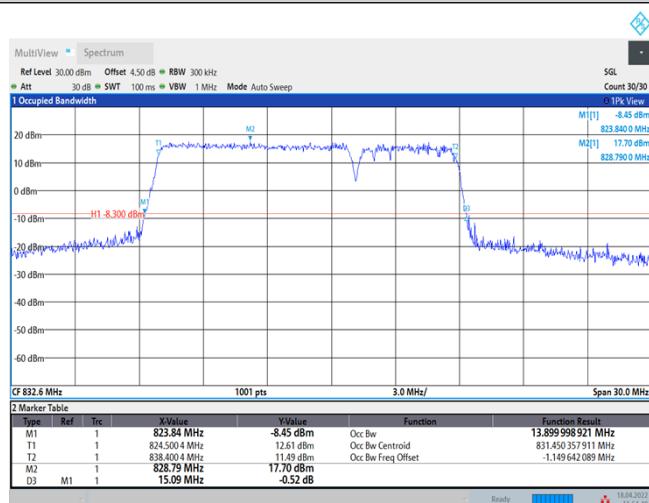
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## 5-5-10MHz-5MHz-QPSK-QPSK-20550-20622-50RB#0-25RB#0



## 5-5-10MHz-5MHz-16QAM-16QAM-20450-20522-50RB#0-25RB#0



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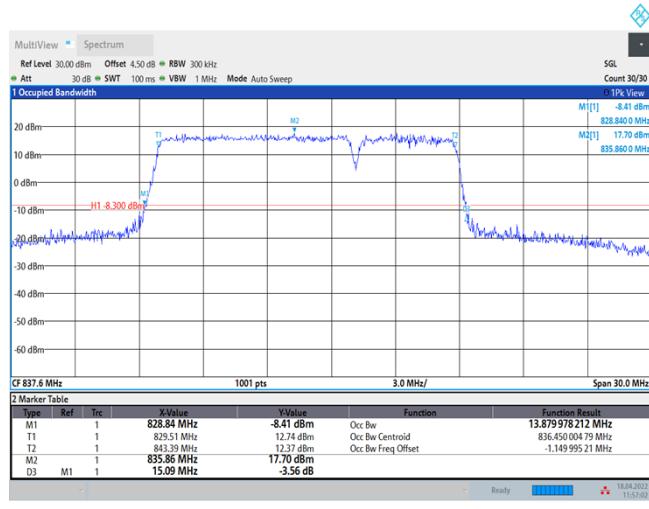
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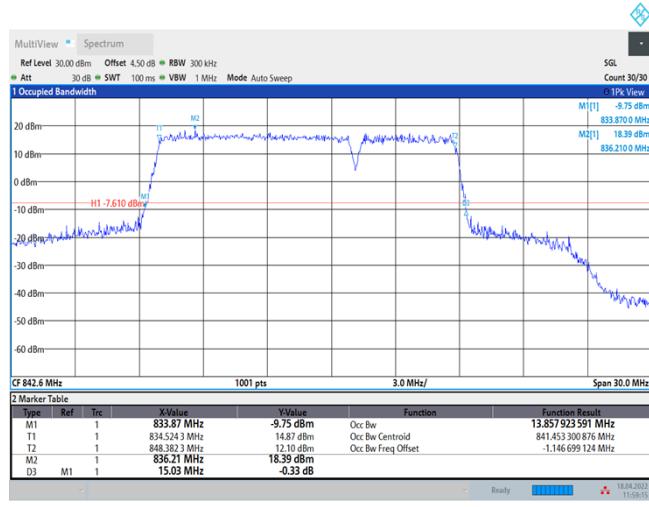
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### 5-5-10MHz-5MHz-16QAM-16QAM-20500-20572-50RB#0-25RB#0



11:57:03 18.04.2022

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11:59:16 18.04.2022

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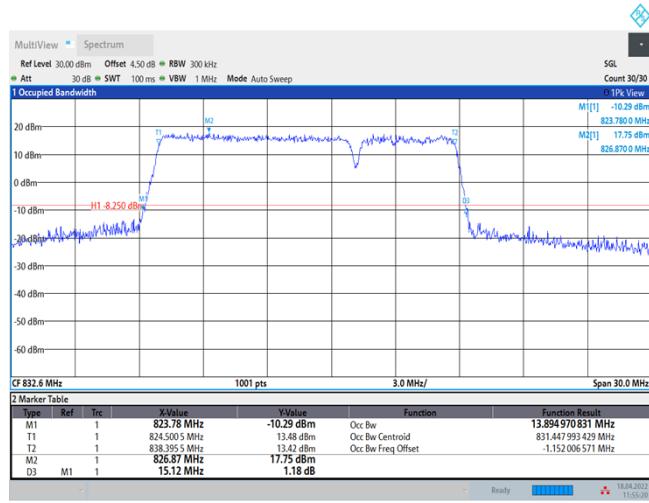
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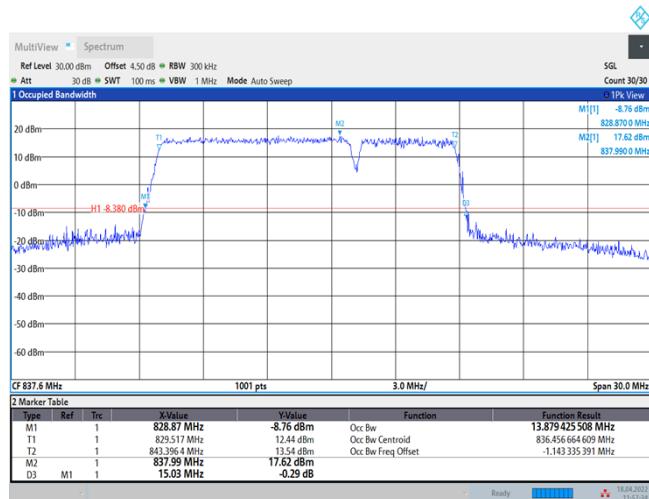
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## 5-5-10MHz-5MHz-64QAM-64QAM-20450-20522-50RB#0-25RB#0



11:55:21 18.04.2022

## 5-5-10MHz-5MHz-64QAM-64QAM-20500-20572-50RB#0-25RB#0



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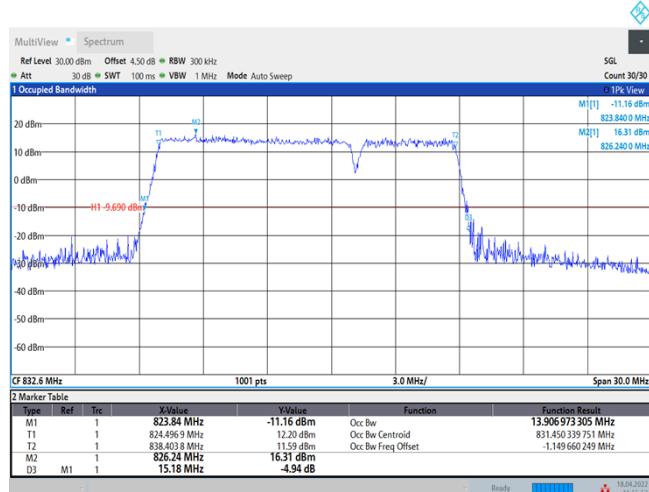
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11:59:48 18.04.2022

## 5-5-10MHz-5MHz-256QAM-256QAM-20450-20522-50RB#0-25RB#0



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