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Appendix



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit(dBm)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	26.4	27.92	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-0RB#0	26.7	28.22	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-0RB#0	26.5	28.02	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-0RB#0	25.45	26.97	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-0RB#0	25.78	27.3	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-0RB#0	25.52	27.04	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#0-0RB#0	24.14	25.66	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#0-0RB#0	24.22	25.74	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	1RB#0-0RB#0	21.28	22.8	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	1RB#0-0RB#0	21.55	23.07	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	41395-41515	1RB#0-0RB#0	21.35	22.87	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-0RB#0	26.85	28.37	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-0RB#0	26.97	28.49	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-0RB#0	26.79	28.31	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-0RB#0	25.75	27.27	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-0RB#0	26.02	27.54	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-0RB#0	25.83	27.35	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	1RB#0-0RB#0	24.44	25.96	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	1RB#0-0RB#0	24.75	26.27	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	1RB#0-0RB#0	24.48	26	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	39705-39849	1RB#0-0RB#0	21.52	23.04	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	40526-40670	1RB#0-0RB#0	21.34	22.86	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	41346-41490	1RB#0-0RB#0	21.67	23.19	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	26.58	28.1	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-0RB#0	26.89	28.41	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-0RB#0	26.67	28.19	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-0RB#0	25.6	27.12	33	PASS



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41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-0RB#0	25.93	27.45	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-0RB#0	25.71	27.23	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	1RB#0-0RB#0	24.26	25.78	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	1RB#0-0RB#0	24.58	26.1	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	1RB#0-0RB#0	24.4	25.92	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	39725-39845	1RB#0-0RB#0	21.45	22.97	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	40571-40691	1RB#0-0RB#0	21.36	22.88	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	41417-41537	1RB#0-0RB#0	21.52	23.04	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-0RB#0	26.87	28.39	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-0RB#0	27.13	28.65	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-0RB#0	26.98	28.5	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-0RB#0	25.95	27.47	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-0RB#0	26.18	27.7	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#0-0RB#0	26.02	27.54	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	1RB#0-0RB#0	24.58	26.1	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	1RB#0-0RB#0	24.88	26.4	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	1RB#0-0RB#0	24.65	26.17	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	39725-39875	1RB#0-0RB#0	21.51	23.03	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	40545-40695	1RB#0-0RB#0	21.45	22.97	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	41365-41515	1RB#0-0RB#0	21.34	22.86	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-0RB#0	26.9	28.42	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-0RB#0	27.1	28.62	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-0RB#0	27.01	28.53	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-0RB#0	25.95	27.47	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-0RB#0	26.16	27.68	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-0RB#0	26.03	27.55	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	1RB#0-0RB#0	24.59	26.11	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	1RB#0-0RB#0	24.82	26.34	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	1RB#0-0RB#0	24.69	26.21	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	39728-39899	1RB#0-0RB#0	21.62	23.14	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	40523-40694	1RB#0-0RB#0	21.52	23.04	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	41319-41490	1RB#0-0RB#0	21.43	22.95	33	PASS



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41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-0RB#0	26.45	27.97	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-0RB#0	26.92	28.44	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-0RB#0	26.84	28.36	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-0RB#0	25.76	27.28	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-0RB#0	25.99	27.51	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-0RB#0	25.89	27.41	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	1RB#0-0RB#0	24.44	25.96	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	1RB#0-0RB#0	24.67	26.19	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	1RB#0-0RB#0	24.55	26.07	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	39750-39921	1RB#0-0RB#0	21.52	23.04	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	40546-40717	1RB#0-0RB#0	21.36	22.88	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	41341-41512	1RB#0-0RB#0	21.42	22.94	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	26.75	28.27	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	26.88	28.4	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	26.91	28.43	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	25.79	27.31	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	25.96	27.48	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-0RB#0	25.96	27.48	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-0RB#0	24.46	25.98	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-0RB#0	24.65	26.17	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#0-0RB#0	24.62	26.14	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	1RB#0-0RB#0	21.45	22.97	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	1RB#0-0RB#0	21.58	23.1	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	1RB#0-0RB#0	21.57	23.09	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-0RB#0	26.38	27.9	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-0RB#0	26.71	28.23	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-0RB#0	26.51	28.03	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	25.46	26.98	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-0RB#0	25.79	27.31	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-0RB#0	25.56	27.08	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-0RB#0	24.11	25.63	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#0-0RB#0	24.44	25.96	33	PASS



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41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#0-0RB#0	24.27	25.79	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	39750-39867	1RB#0-0RB#0	21.45	22.97	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	40595-40712	1RB#0-0RB#0	21.46	22.98	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	41440-41557	1RB#0-0RB#0	21.36	22.88	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	26.36	27.88	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-0RB#0	26.69	28.21	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	26.45	27.97	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	25.43	26.95	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	25.79	27.31	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-0RB#0	25.53	27.05	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#0-0RB#0	24.1	25.62	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-0RB#0	24.45	25.97	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#0-0RB#0	24.18	25.7	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	39683-39800	1RB#0-0RB#0	21.25	22.77	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	40528-40645	1RB#0-0RB#0	21.57	23.09	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	41373-41490	1RB#0-0RB#0	21.34	22.86	33	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	10.16	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	9.86	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	9.74	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	10.08	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	9.80	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	9.74	13	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	10.28	13	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	9.90	13	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	9.88	13	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	100RB#0-100RB#0	10.18	13	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	100RB#0-100RB#0	10.32	13	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	100RB#0-100RB#0	9.84	13	PASS



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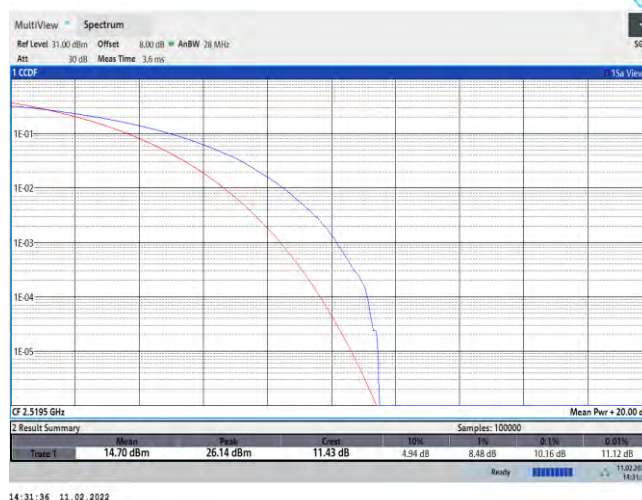
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Test Graphs

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0



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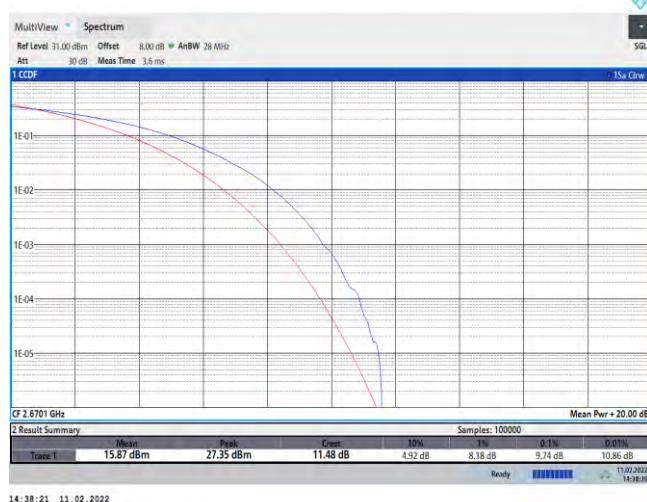
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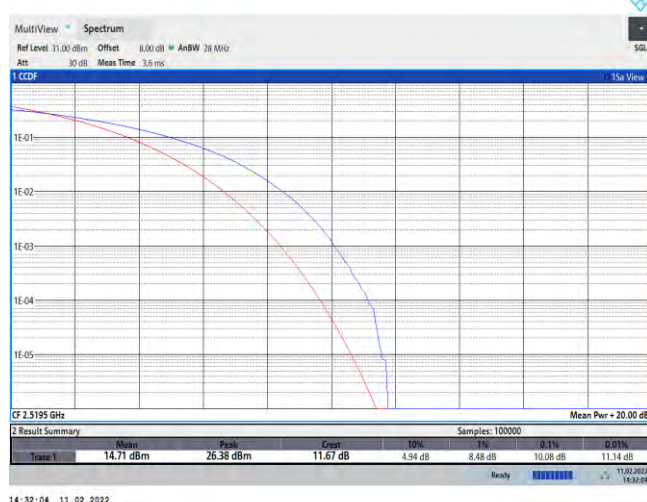
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41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0



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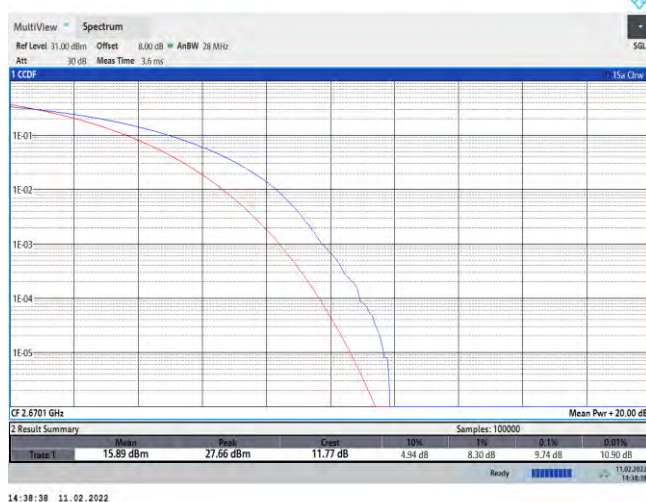
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41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0



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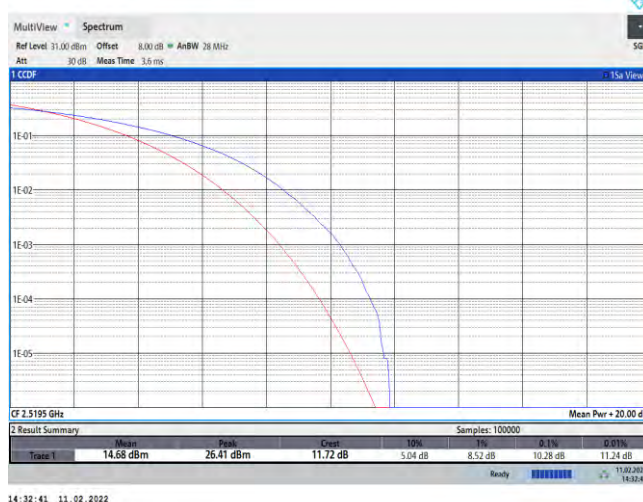
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41-41-20MHz-20MHz-64QAM-64QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-40521-40719-100RB#0-100RB#0



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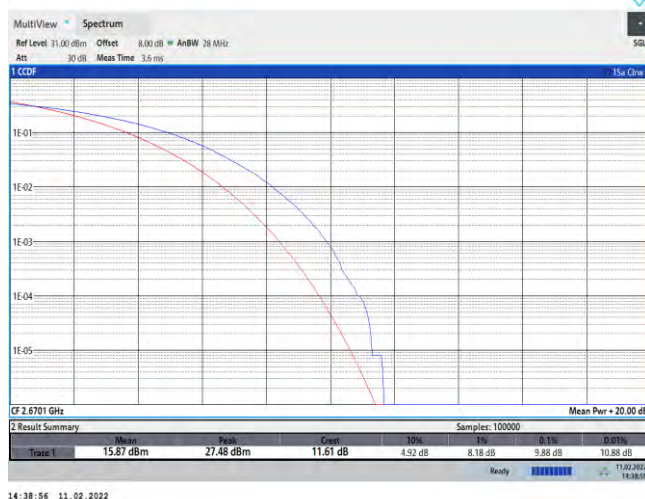
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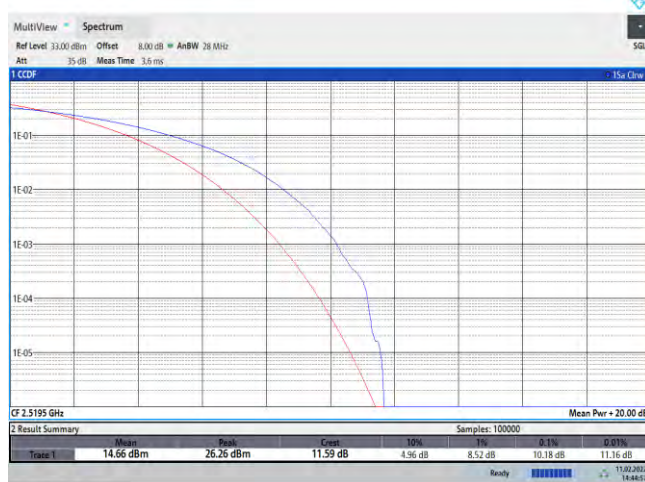
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41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0



14:38:56 11.02.2022

41-41-20MHz-20MHz-256QAM-256QAM-39750-39948-100RB#0-100RB#0



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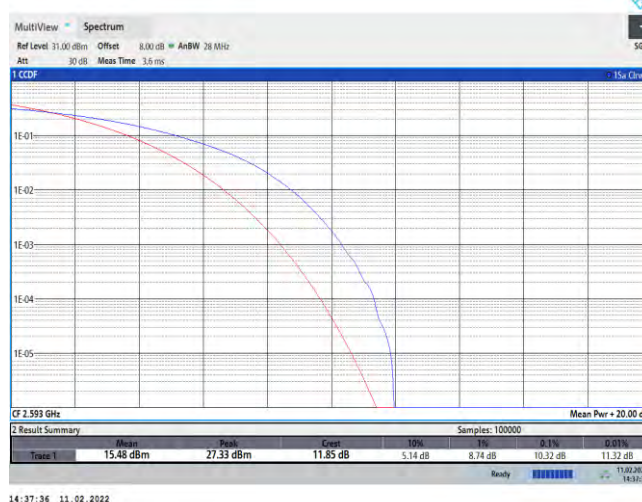
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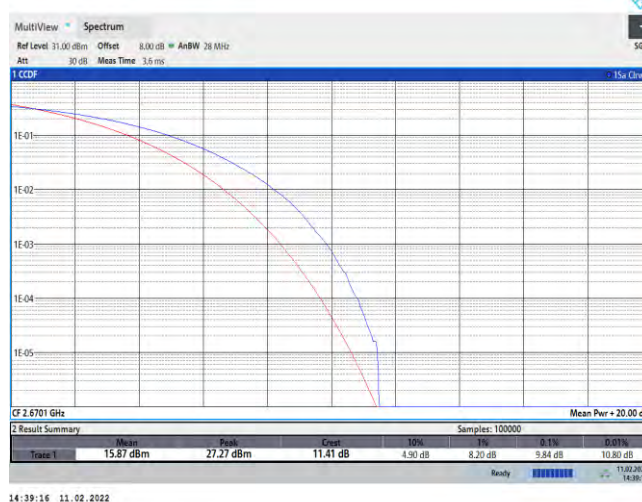
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41-41-20MHz-20MHz-256QAM-256QAM-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-256QAM-256QAM-41292-41490-100RB#0-100RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
41-41	20-20	QPSK-QPSK	40521-40719	100RB#0-100RB#0	PASS	PASS
41-41	20-20	16QAM-16QAM	40521-40719	100RB#0-100RB#0	PASS	PASS
41-41	20-20	64QAM-64QAM	40521-40719	100RB#0-100RB#0	PASS	PASS
41-41	20-20	256QAM-256QAM	40521-40719	100RB#0-100RB#0	PASS	PASS



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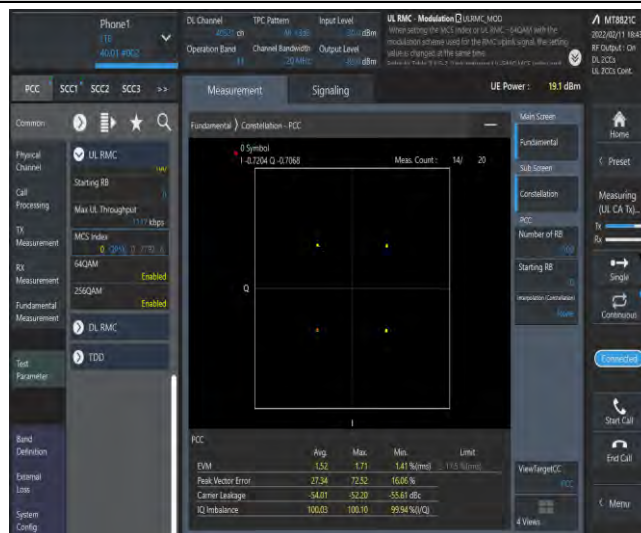
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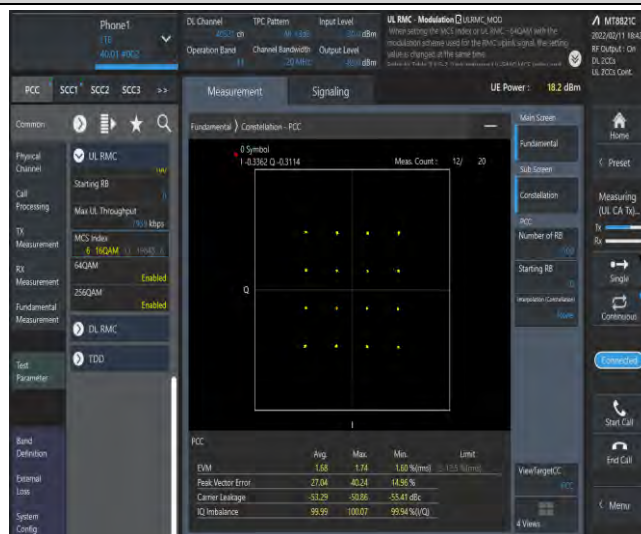
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Test Graphs

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41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



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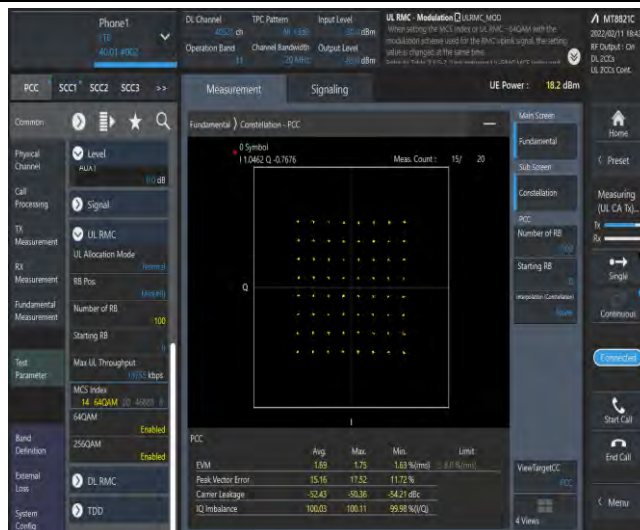
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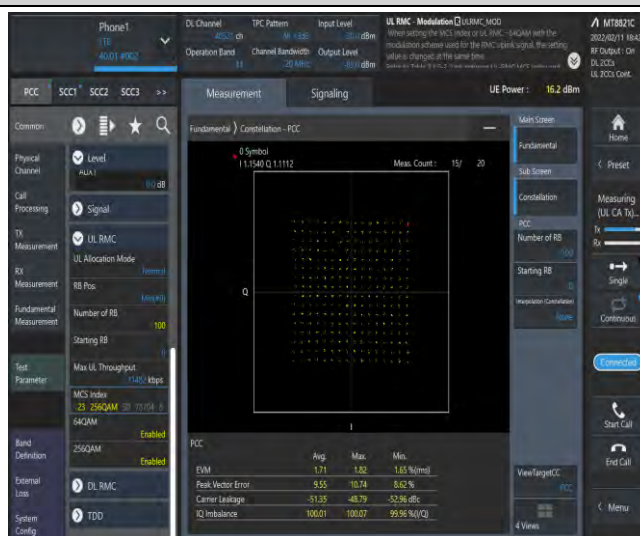
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41-41-20MHz-20MHz-256QAM-256QAM-40521-40719-100RB#0-100RB#0



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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.156	24.45	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.135	24.45	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.101	24.45	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.136	24.40	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.115	24.50	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.084	24.40	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	23.145	24.50	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	23.154	24.45	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	23.111	24.35	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	50RB#0-75RB#0	23.117	24.45	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	50RB#0-75RB#0	23.091	24.45	PASS
41-41	10MHz-15MHz	256QAM-256QAM	41395-41515	50RB#0-75RB#0	23.084	24.40	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.698	29.10	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.684	29.04	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.628	28.98	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.717	29.16	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.716	29.04	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.660	29.10	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	27.705	29.10	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	27.696	29.04	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	27.643	29.04	PASS
41-41	10MHz-20MHz	256QAM-256QAM	39705-39849	50RB#0-100RB#0	27.691	29.10	PASS
41-41	10MHz-20MHz	256QAM-256QAM	40526-40670	50RB#0-100RB#0	27.681	29.10	PASS
41-41	10MHz-20MHz	256QAM-256QAM	41346-41490	50RB#0-100RB#0	27.616	29.04	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.141	24.50	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.139	24.50	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.141	24.50	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.170	24.50	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.134	24.45	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.151	24.50	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	23.161	24.45	PASS



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41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	23.140	24.50	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	23.137	24.50	PASS
41-41	15MHz-10MHz	256QAM-256QAM	39725-39845	75RB#0-50RB#0	23.140	24.50	PASS
41-41	15MHz-10MHz	256QAM-256QAM	40571-40691	75RB#0-50RB#0	23.128	24.45	PASS
41-41	15MHz-10MHz	256QAM-256QAM	41417-41537	75RB#0-50RB#0	23.139	24.50	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-50RB#0	28.328	29.76	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.341	29.76	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.545	29.58	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.325	29.70	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.305	29.70	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.312	29.70	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.279	29.70	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	28.341	29.76	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	28.328	29.76	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	28.308	29.70	PASS
41-41	15MHz-15MHz	256QAM-256QAM	39725-39875	75RB#0-75RB#0	28.313	29.70	PASS
41-41	15MHz-15MHz	256QAM-256QAM	40545-40695	75RB#0-75RB#0	28.299	29.76	PASS
41-41	15MHz-15MHz	256QAM-256QAM	41365-41515	75RB#0-75RB#0	28.281	29.70	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.534	34.09	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.566	34.09	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.553	34.09	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.574	34.09	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.604	34.09	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.580	34.09	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	32.557	34.09	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	32.593	34.09	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	32.565	34.09	PASS
41-41	15MHz-20MHz	256QAM-256QAM	39728-39899	75RB#0-100RB#0	32.543	34.09	PASS
41-41	15MHz-20MHz	256QAM-256QAM	40523-40694	75RB#0-100RB#0	32.553	34.09	PASS
41-41	15MHz-20MHz	256QAM-256QAM	41319-41490	75RB#0-100RB#0	32.535	34.09	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.563	34.09	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.593	34.16	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.604	34.09	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.553	34.09	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.595	34.09	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.585	34.09	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	32.567	34.09	PASS



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41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	32.614	34.16	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	32.603	34.09	PASS
41-41	20MHz-15MHz	256QAM-256QAM	39750-39921	100RB#0-75RB#0	32.542	34.16	PASS
41-41	20MHz-15MHz	256QAM-256QAM	40546-40717	100RB#0-75RB#0	32.596	34.09	PASS
41-41	20MHz-15MHz	256QAM-256QAM	41341-41512	100RB#0-75RB#0	32.563	34.09	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.657	40.16	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	37.707	40.24	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.706	40.16	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.68	40.24	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.752	40.24	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.738	40.16	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	37.662	40.08	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	37.724	40.24	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	37.691	40.16	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	100RB#0-100RB#0	37.643	40.16	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	100RB#0-100RB#0	37.700	40.24	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	100RB#0-100RB#0	37.680	40.16	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	23.122	24.05	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.878	24.10	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.889	24.15	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.879	24.15	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.906	24.15	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.923	24.15	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	22.860	24.10	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	22.878	24.15	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	22.902	24.10	PASS
41-41	20MHz-5MHz	256QAM-256QAM	39750-39867	100RB#0-25RB#0	22.863	24.10	PASS
41-41	20MHz-5MHz	256QAM-256QAM	40595-40712	100RB#0-25RB#0	22.895	24.10	PASS
41-41	20MHz-5MHz	256QAM-256QAM	41440-41557	100RB#0-25RB#0	22.903	24.15	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.907	24.35	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.874	24.50	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.847	24.20	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.892	24.30	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.860	24.20	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.790	24.20	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	22.825	24.15	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	22.839	24.95	PASS



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41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	22.758	24.25	PASS
41-41	5MHz-20MHz	256QAM-256QAM	39683-39800	25RB#0-100RB#0	22.865	24.50	PASS
41-41	5MHz-20MHz	256QAM-256QAM	40528-40645	25RB#0-100RB#0	22.835	24.80	PASS
41-41	5MHz-20MHz	256QAM-256QAM	41373-41490	25RB#0-100RB#0	22.797	24.35	PASS



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Test Graphs

41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0



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41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0



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41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0



14:57:52 14.01.2022



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41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0



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41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0



15:02:38 14.01.2022



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41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0



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41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0



15:00:50 14.01.2022



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41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0



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41-41-10MHz-15MHz-256QAM-256QAM-39703-39823-50RB#0-75RB#0



14:58:56 14.01.2022



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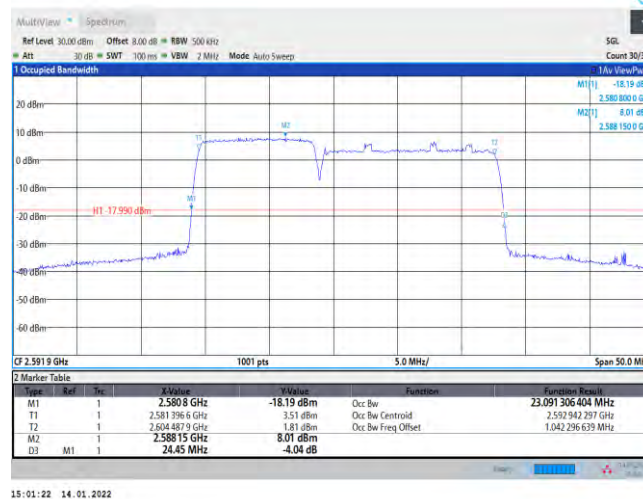
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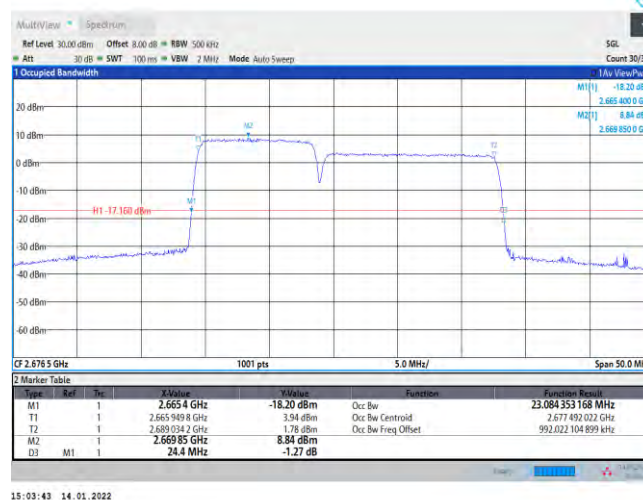
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41-41-10MHz-15MHz-256QAM-256QAM-40549-40669-50RB#0-75RB#0



41-41-10MHz-15MHz-256QAM-256QAM-41395-41515-50RB#0-75RB#0



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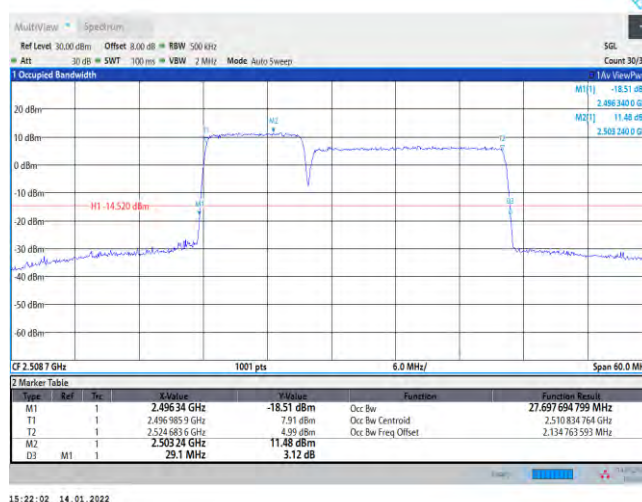
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41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0



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15:27:29 14.01.2022

41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50RB#0-100RB#0



15:22:33 14.01.2022



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41-41-10MHz-20MHz-16QAM-16QAM-40526-40670-50RB#0-100RB#0



15:25:36 14.01.2022

41-41-10MHz-20MHz-16QAM-16QAM-41346-41490-50RB#0-100RB#0



15:28:01 14.01.2022



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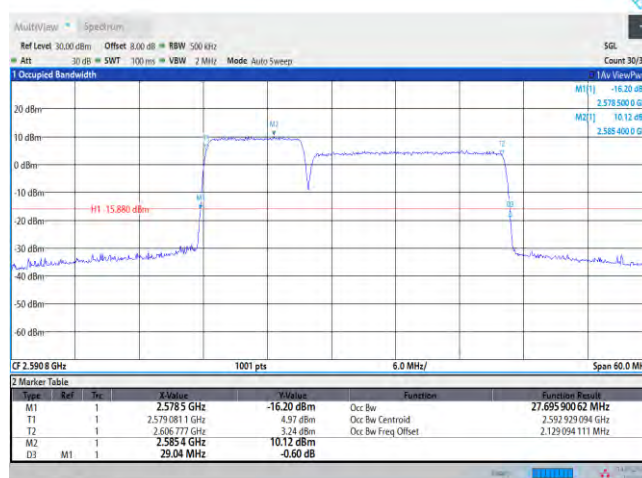
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15:23:05 14.01.2022

41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0



15:26:08 14.01.2022



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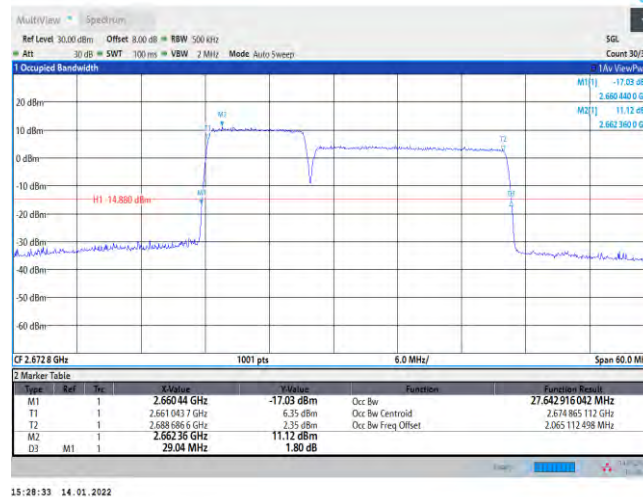
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15:28:33 14.01.2022

41-41-10MHz-20MHz-256QAM-256QAM-39705-39849-50RB#0-100RB#0



15:23:37 14.01.2022



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15:26:40 14.01.2022

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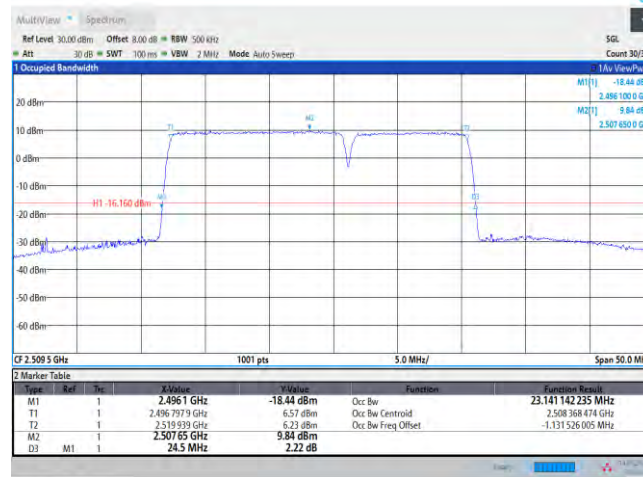
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15:33:30 14.01.2022

41-41-15MHz-10MHz-QPSK-QPSK-40571-40691-75RB#0-50RB#0



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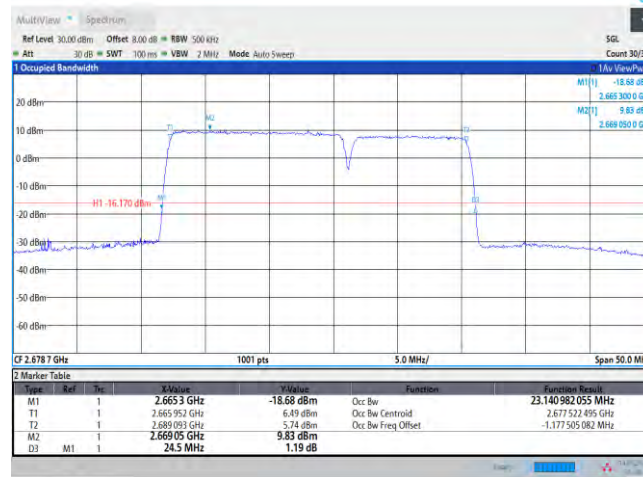
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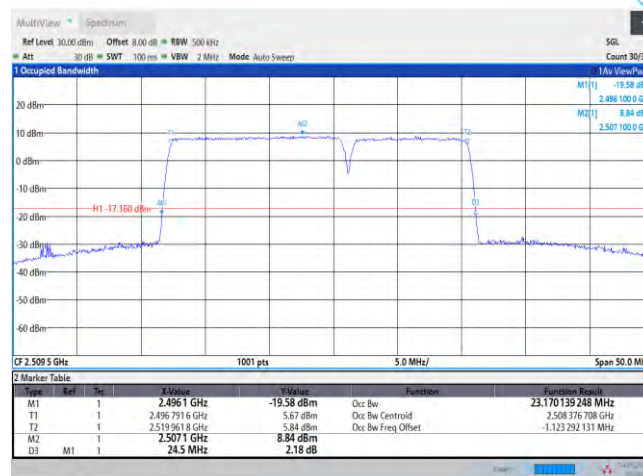
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15:38:32 14.01.2022

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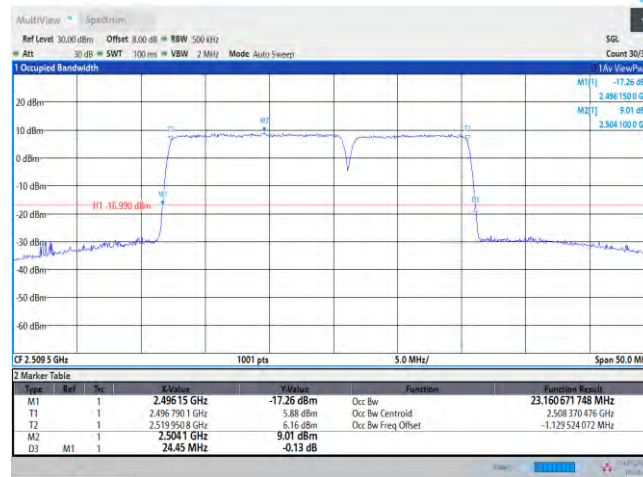
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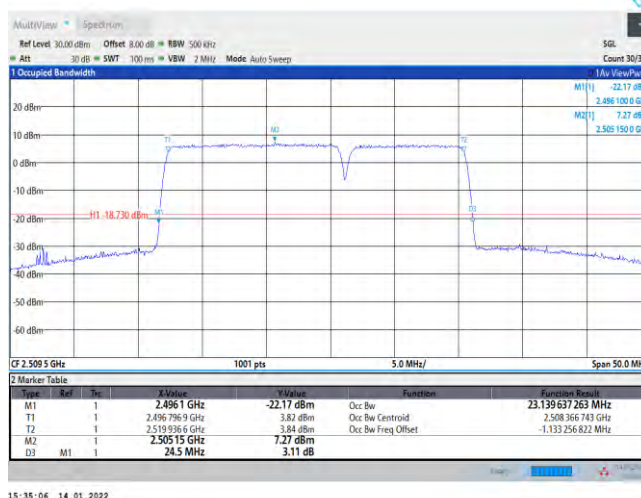
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41-41-15MHz-10MHz-256QAM-256QAM-39725-39845-75RB#0-50RB#0



15:35:06 14.01.2022



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41-41-15MHz-10MHz-256QAM-256QAM-40571-40691-75RB#0-50RB#0



15:37:37 14.01.2022

41-41-15MHz-10MHz-256QAM-256QAM-41417-41537-75RB#0-50RB#0



15:40:07 14.01.2022



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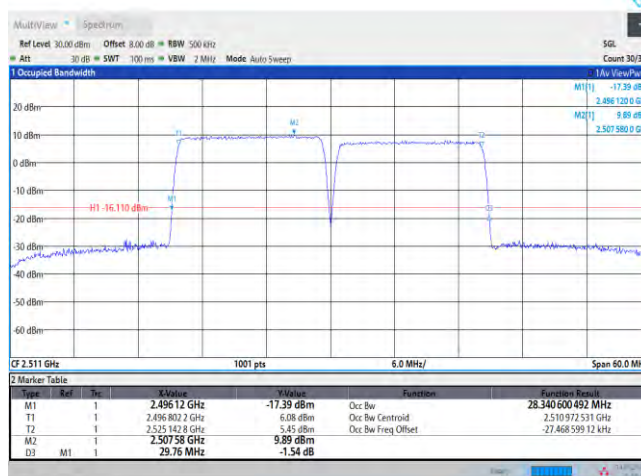
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41-41-15MHz-15MHz-QPSK-QPSK-39725-39875-75#0-75#0



15:49:51 14.01.2022

41-41-15MHz-15MHz-QPSK-QPSK-39725-39875-75RB#0-75RB#0



15:48:48 14.01.2022



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15:51:16 14.01.2022

41-41-15MHz-15MHz-QPSK-QPSK-41365-41515-75RB#0-75RB#0



15:53:40 14.01.2022



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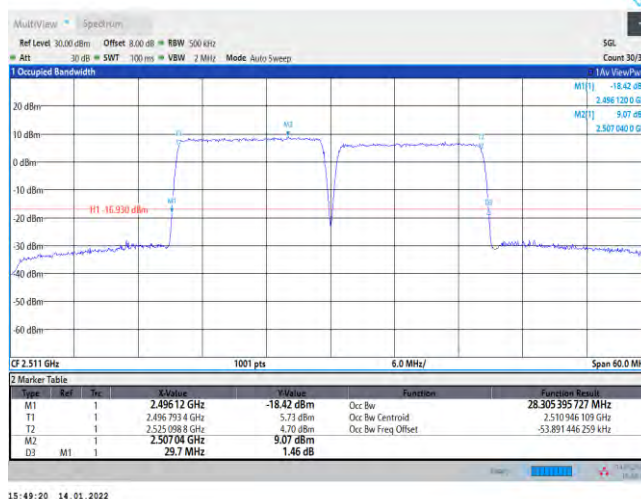
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41-41-15MHz-15MHz-64QAM-64QAM-39725-39875-75RB#0-75RB#0



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15:52:20 14.01.2022

41-41-15MHz-15MHz-64QAM-64QAM-41365-41515-75RB#0-75RB#0



15:54:44 14.01.2022



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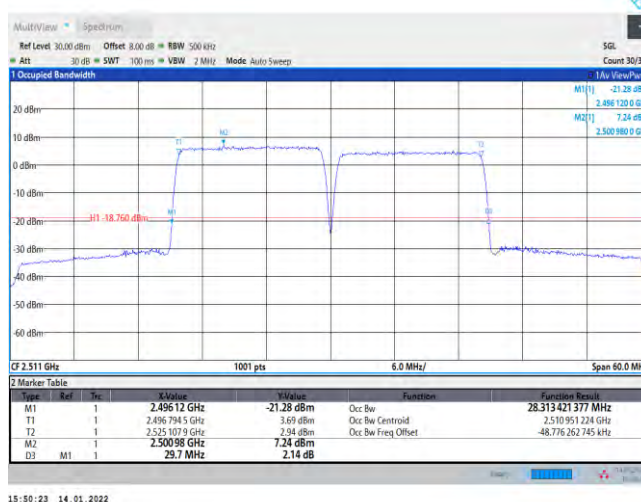
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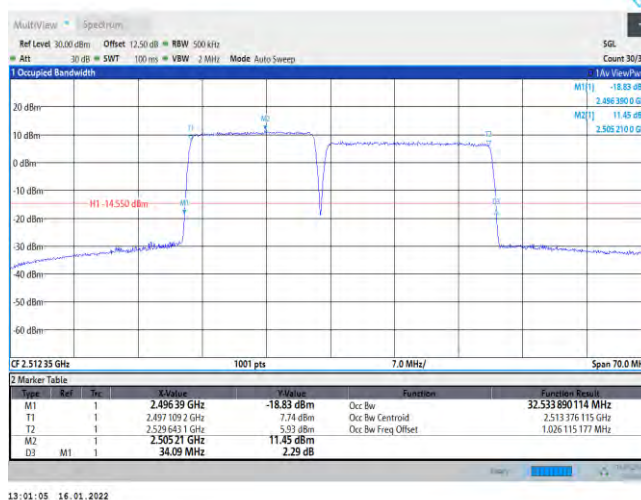
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41-41-15MHz-15MHz-256QAM-256QAM-41365-41515-75RB#0-75RB#0



15:55:15 14.01.2022

41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB#0-100RB#0



13:01:05 16.01.2022



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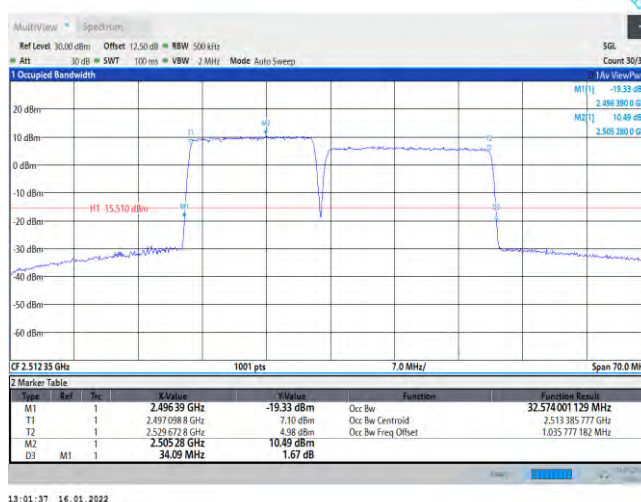
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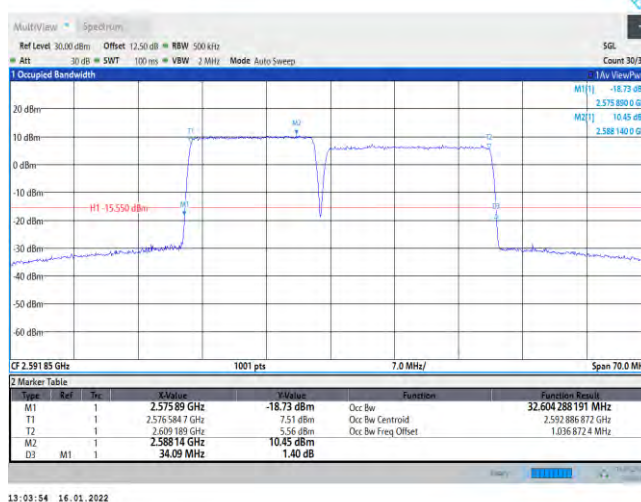
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13:06:10 16.01.2022

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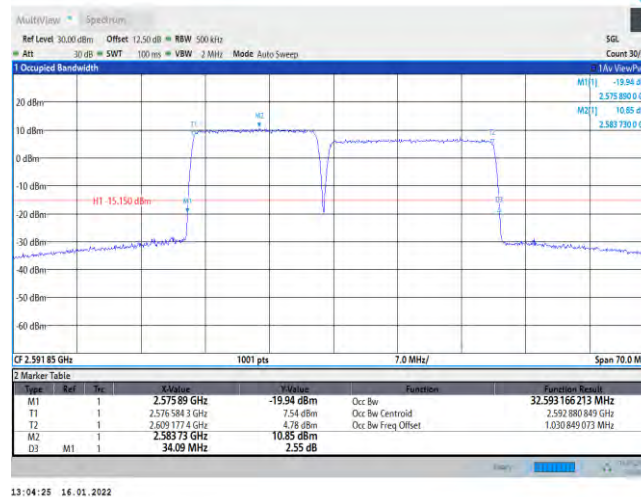
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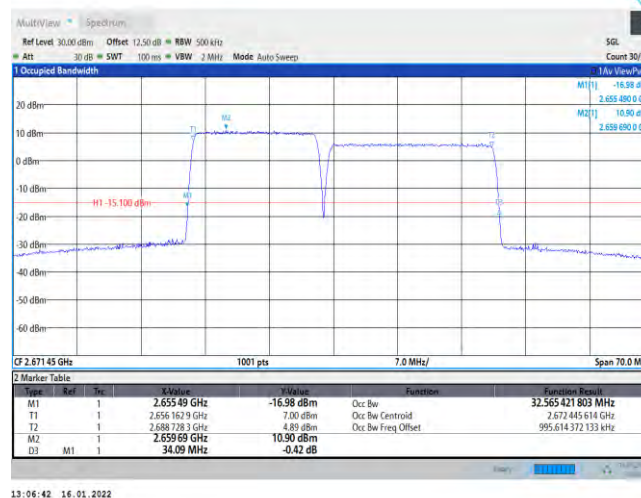
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41-41-15MHz-20MHz-256QAM-256QAM-39728-39899-75RB#0-100RB#0



13:02:41 16.01.2022

41-41-15MHz-20MHz-256QAM-256QAM-40523-40694-75RB#0-100RB#0



13:04:57 16.01.2022



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41-41-15MHz-20MHz-256QAM-256QAM-41319-41490-75RB#0-100RB#0



13:07:13 16.01.2022

41-41-20MHz-15MHz-QPSK-QPSK-39750-39921-100RB#0-75RB#0



13:15:27 16.01.2022



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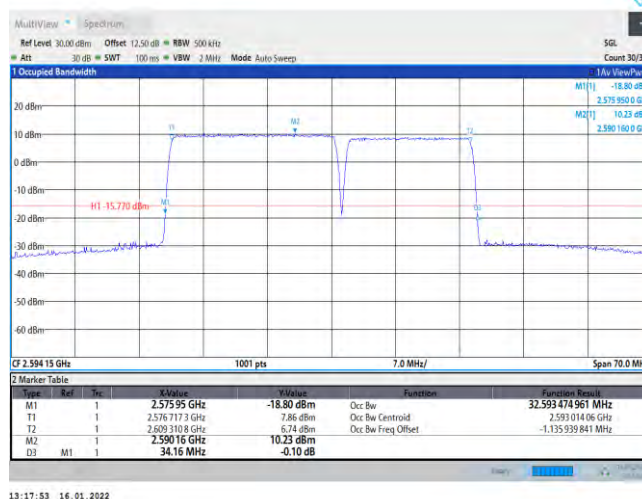
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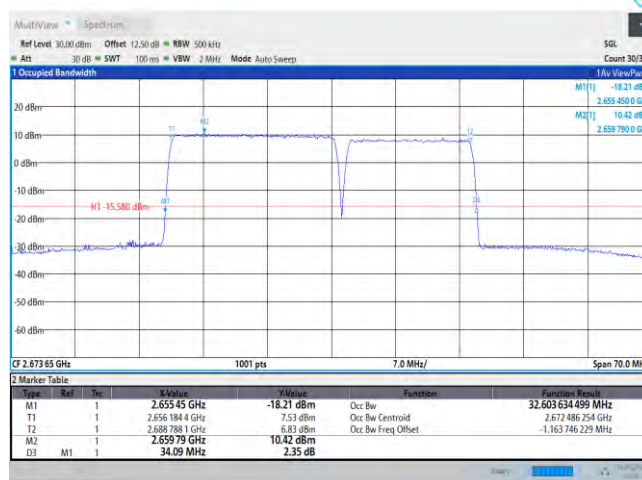
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41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-100RB#0-75RB#0



13:17:53 16.01.2022

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-100RB#0-75RB#0



13:20:15 16.01.2022



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41-41-20MHz-15MHz-16QAM-16QAM-40546-40717-100RB#0-75RB#0



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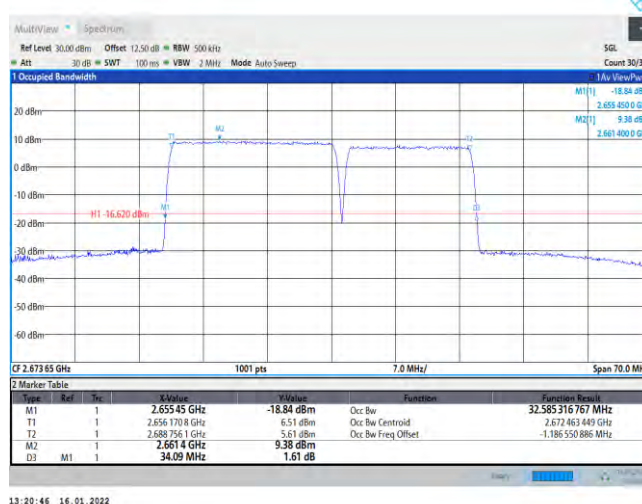
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41-41-20MHz-15MHz-64QAM-64QAM-39750-39921-100RB#0-75RB#0



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41-41-20MHz-15MHz-64QAM-64QAM-40546-40717-100RB#0-75RB#0



13:18:56 16.01.2022

41-41-20MHz-15MHz-64QAM-64QAM-41341-41512-100RB#0-75RB#0



13:21:18 16.01.2022



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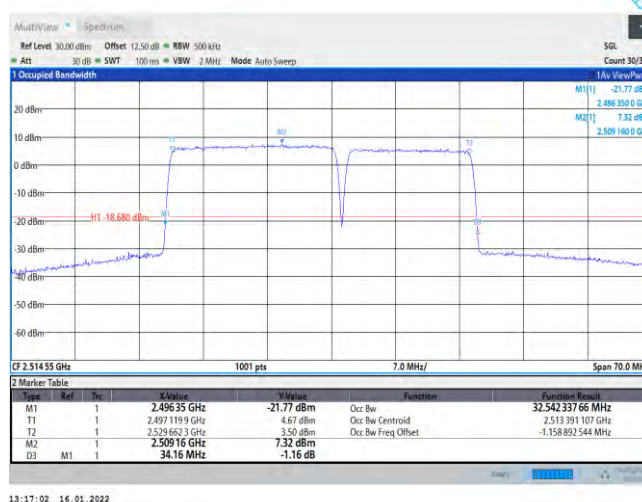
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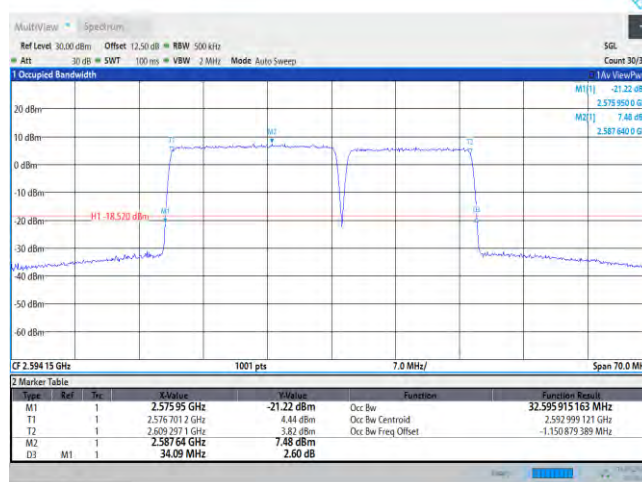
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41-41-20MHz-15MHz-256QAM-256QAM-39750-39921-100RB#0-75RB#0



13:17:02 16.01.2022

41-41-20MHz-15MHz-256QAM-256QAM-40546-40717-100RB#0-75RB#0



13:19:28 16.01.2022



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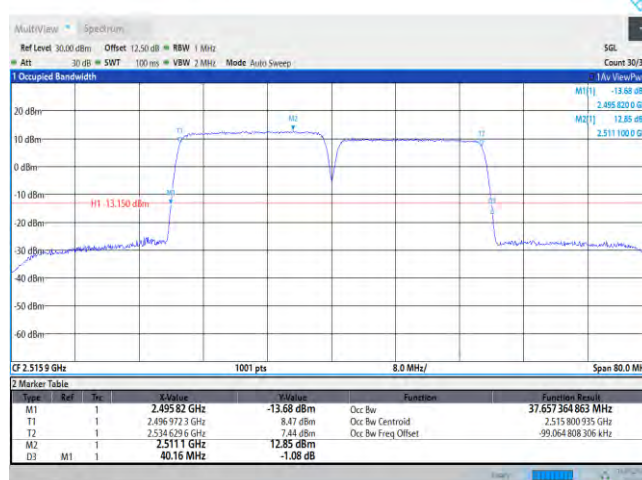
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41-41-20MHz-15MHz-256QAM-256QAM-41341-41512-100RB#0-75RB#0



13:21:50 16.01.2022

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0



13:22:58 16.01.2022



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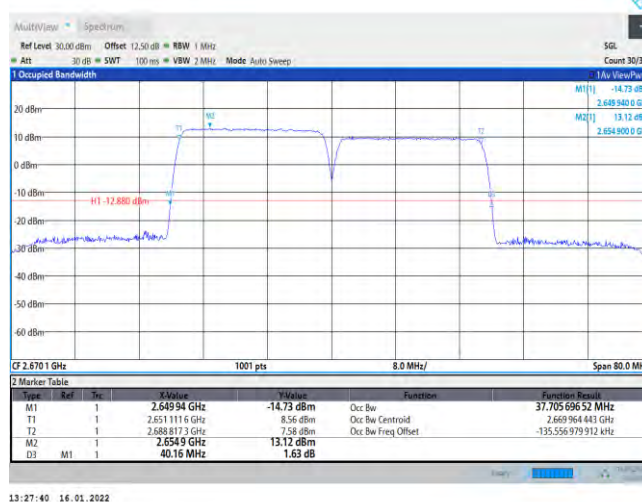
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41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0



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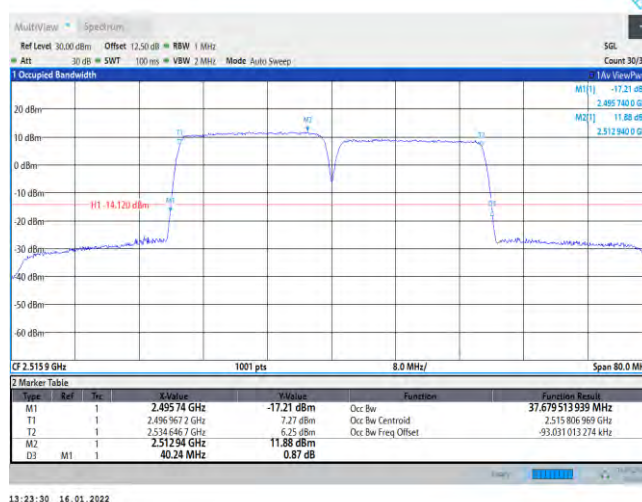
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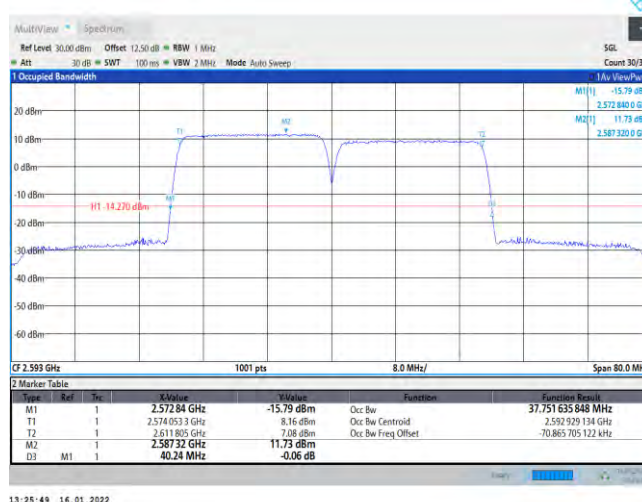
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41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



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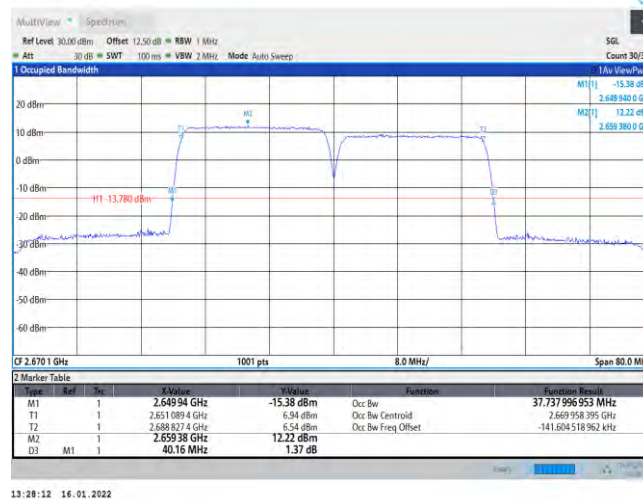
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41-41-20MHz-20MHz-64QAM-64QAM-39750-39948-100RB#0-100RB#0



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13:24:33 16.01.2022

41-41-20MHz-20MHz-256QAM-256QAM-40521-40719-100RB#0-100RB#0



13:26:53 16.01.2022



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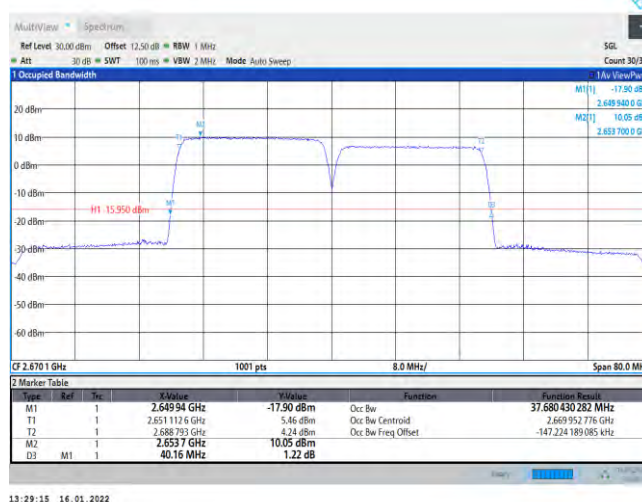
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41-41-20MHz-20MHz-256QAM-256QAM-41292-41490-100RB#0-100RB#0



13:29:15 16.01.2022

41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB#0-25RB#0



13:08:24 16.01.2022



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41-41-20MHz-5MHz-QPSK-QPSK-40595-40712-100RB#0-25RB#0



13:10:44 16.01.2022

41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB#0-25RB#0



13:13:05 16.01.2022



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41-41-20MHz-5MHz-16QAM-16QAM-40595-40712-100RB#0-25RB#0



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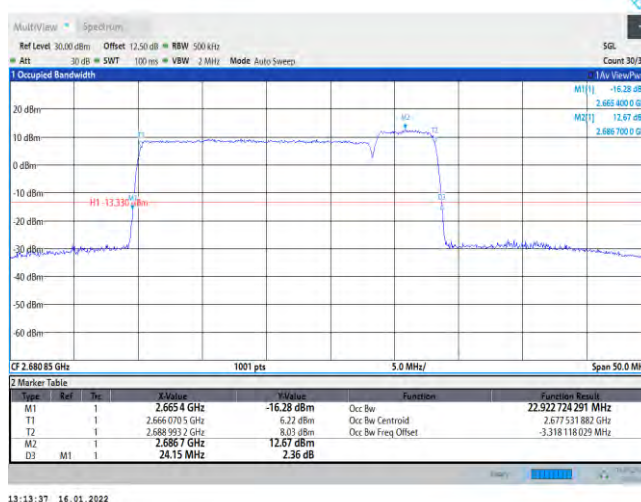
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41-41-20MHz-5MHz-16QAM-16QAM-41440-41557-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-39750-39867-100RB#0-25RB#0



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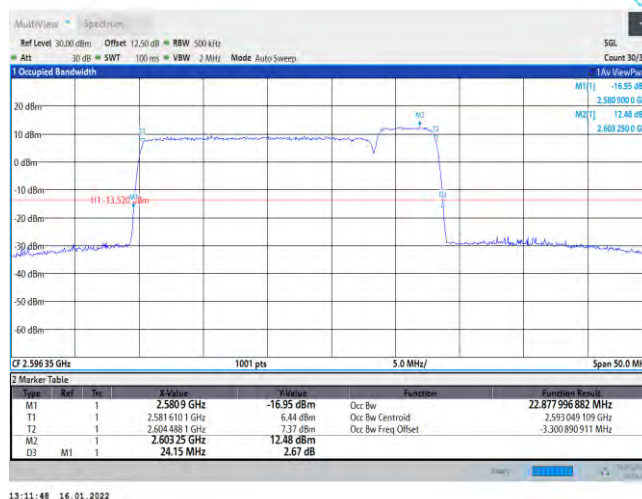
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13:11:48 16.01.2022

41-41-20MHz-5MHz-64QAM-64QAM-41440-41557-100RB#0-25RB#0



13:14:09 16.01.2022



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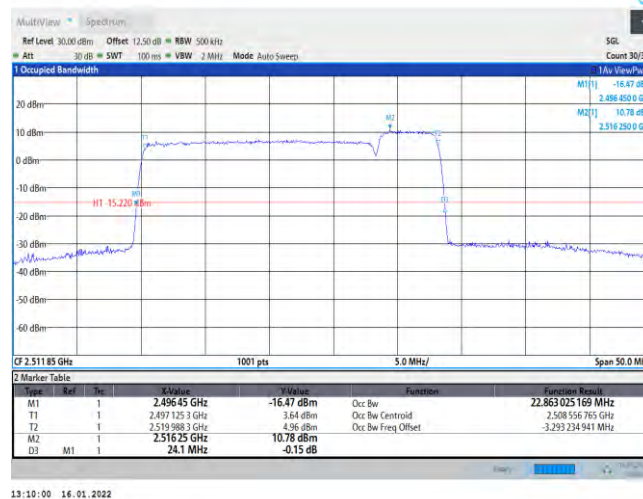
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41-41-20MHz-5MHz-256QAM-256QAM-40595-40712-100RB#0-25RB#0



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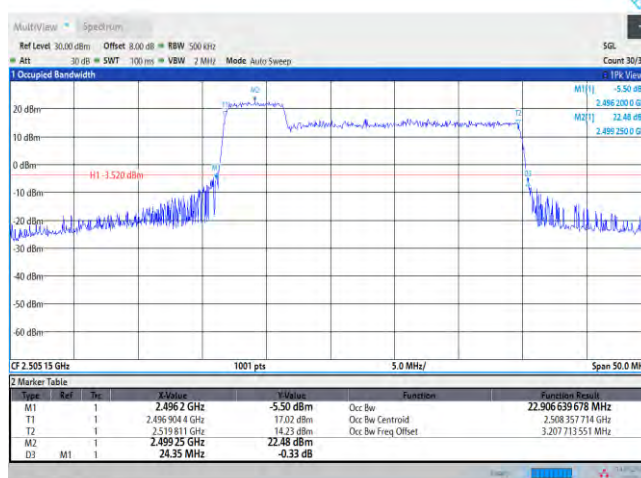
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41-41-20MHz-5MHz-256QAM-256QAM-41440-41557-100RB#0-25RB#0



13:14:40 16.01.2022

41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25RB#0-100RB#0



14:49:20 14.01.2022



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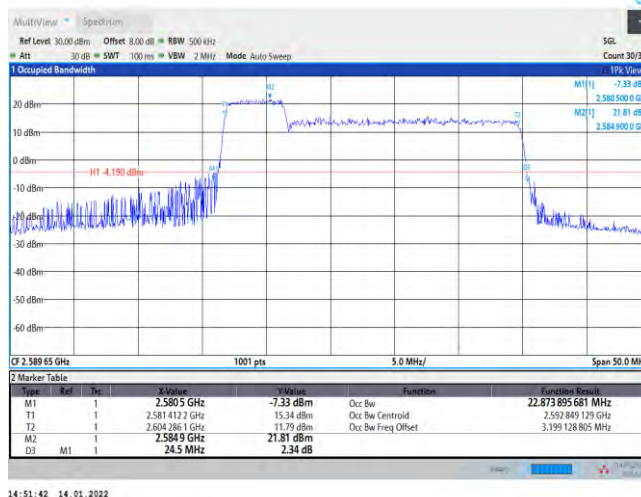
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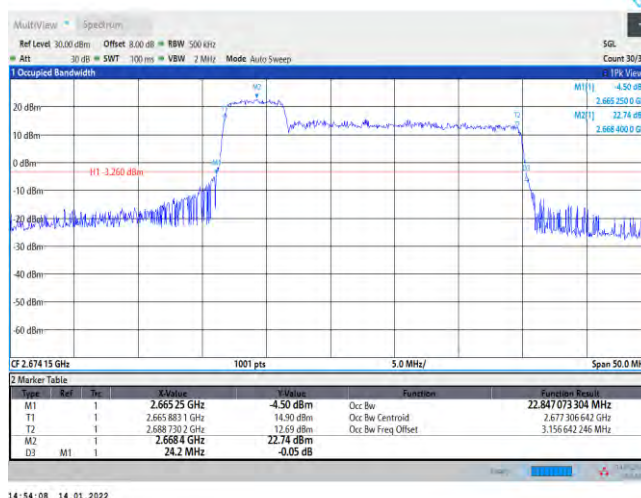
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41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-25RB#0-100RB#0



14:51:42 14.01.2022

41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25RB#0-100RB#0



14:54:08 14.01.2022



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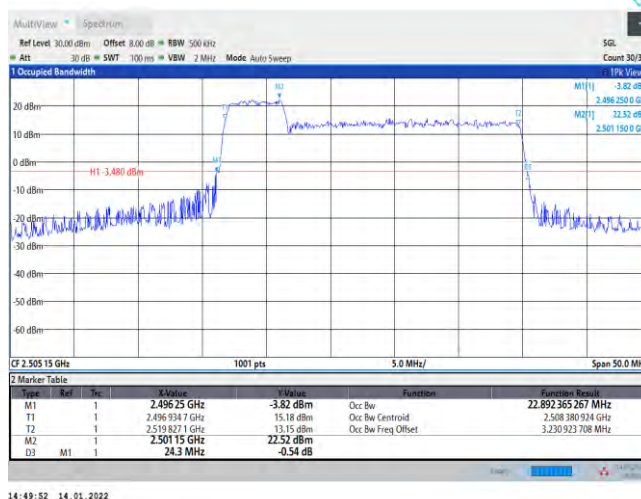
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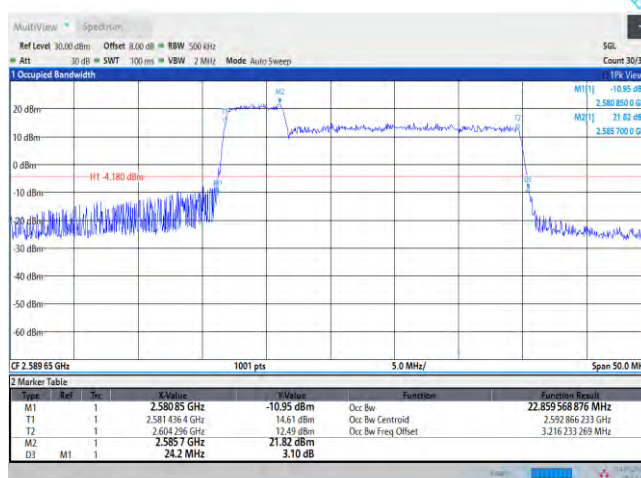
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41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-25RB#0-100RB#0



14:49:52 14.01.2022

41-41-5MHz-20MHz-16QAM-16QAM-40528-40645-25RB#0-100RB#0



14:52:14 14.01.2022



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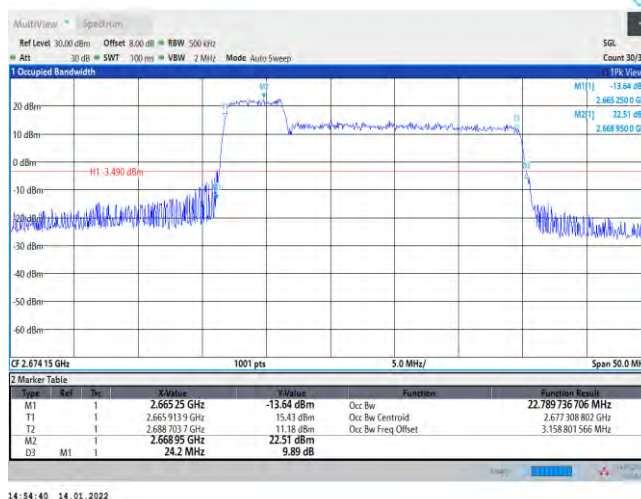
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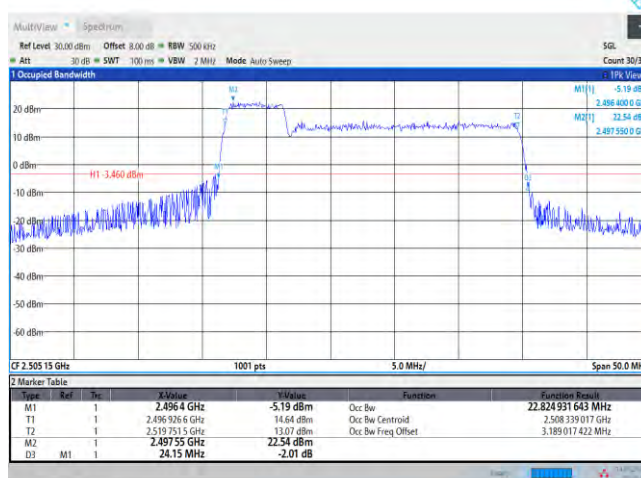
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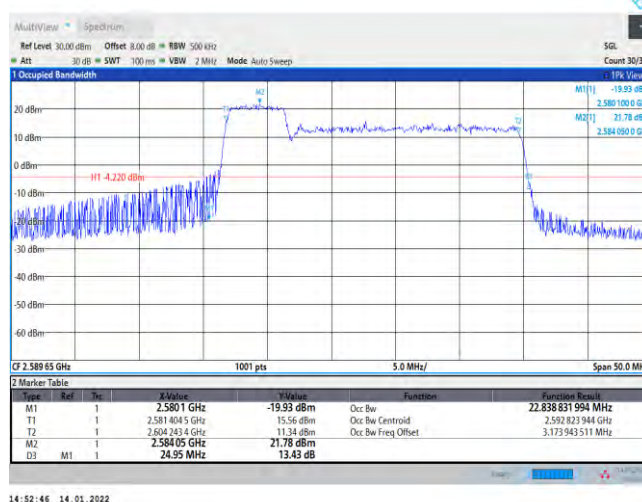
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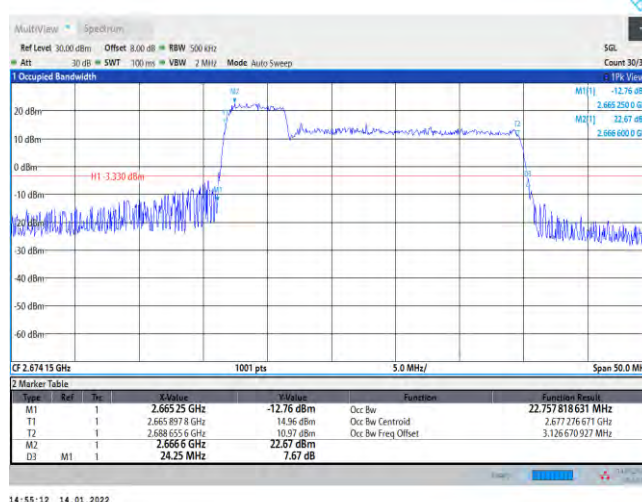
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14:52:46 14.01.2022

41-41-5MHz-20MHz-64QAM-64QAM-41373-41490-25RB#0-100RB#0



14:55:12 14.01.2022



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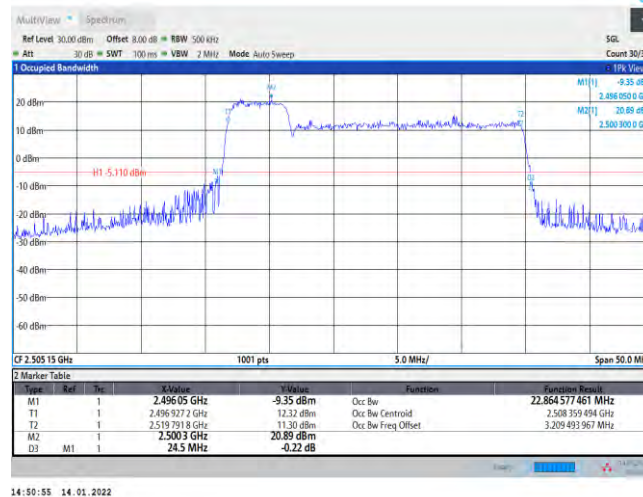
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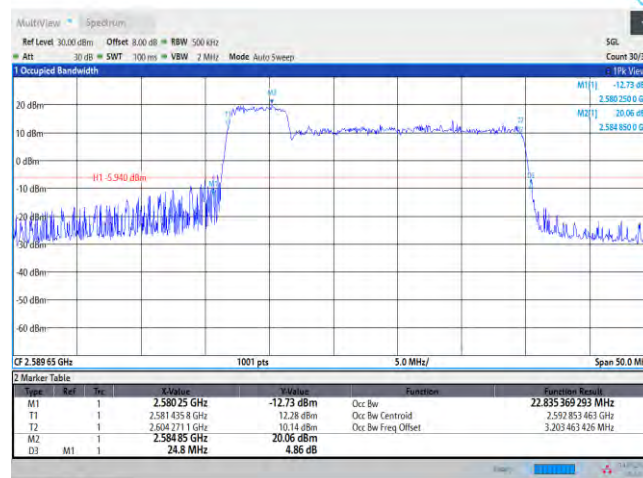
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14:50:55 14.01.2022

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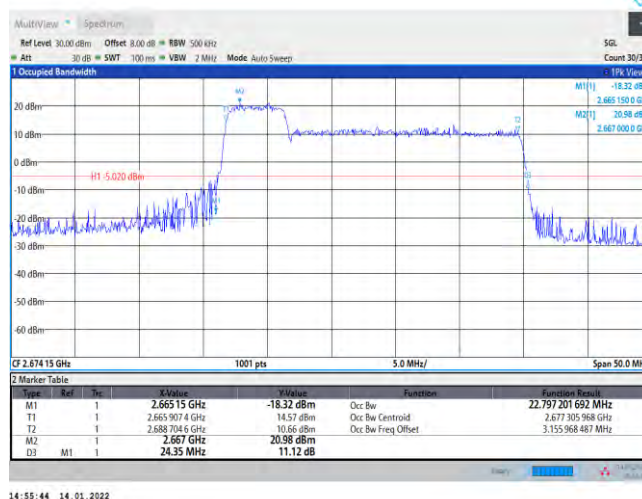
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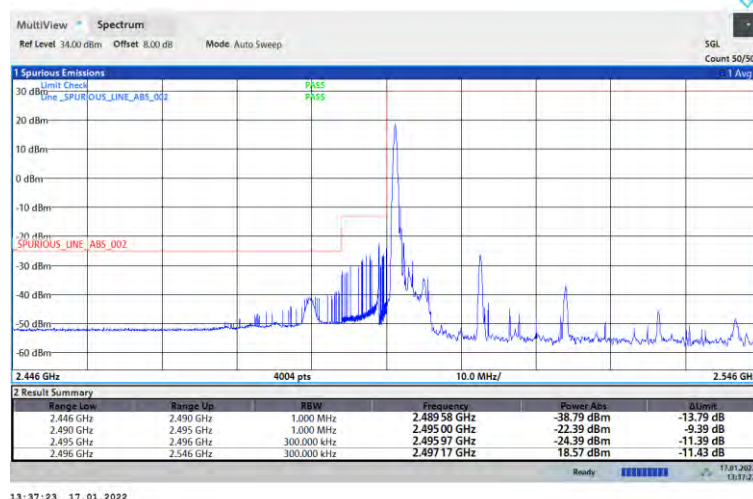
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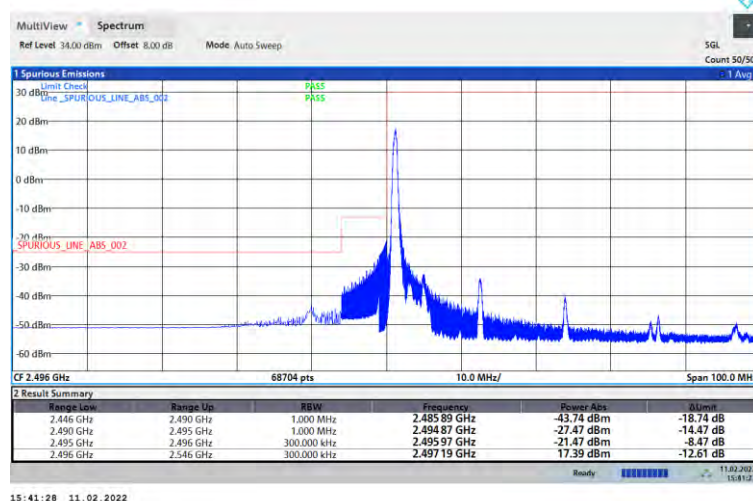
Band Edge

Test Graphs

41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-1RB#0-0RB#0



41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-1RB#0-0RB#0



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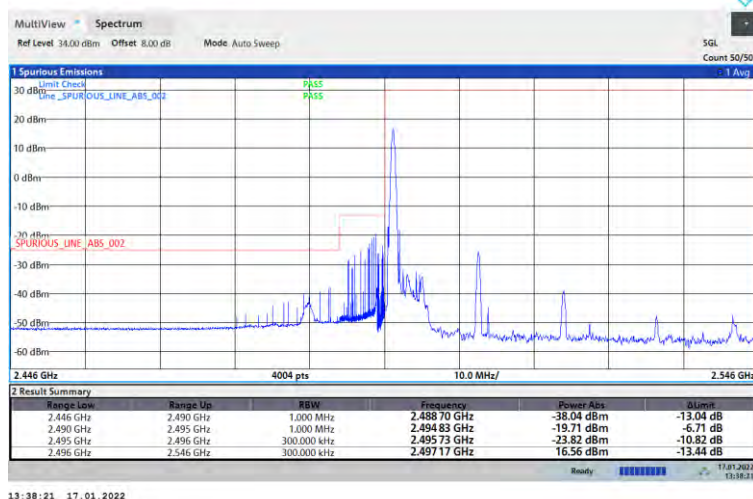
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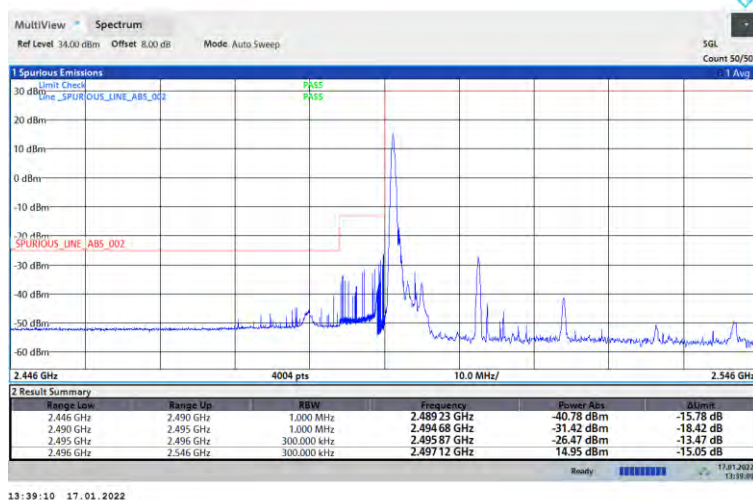
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41-41-5MHz-20MHz-256QAM-256QAM-39683-39800-1RB#0-0RB#0



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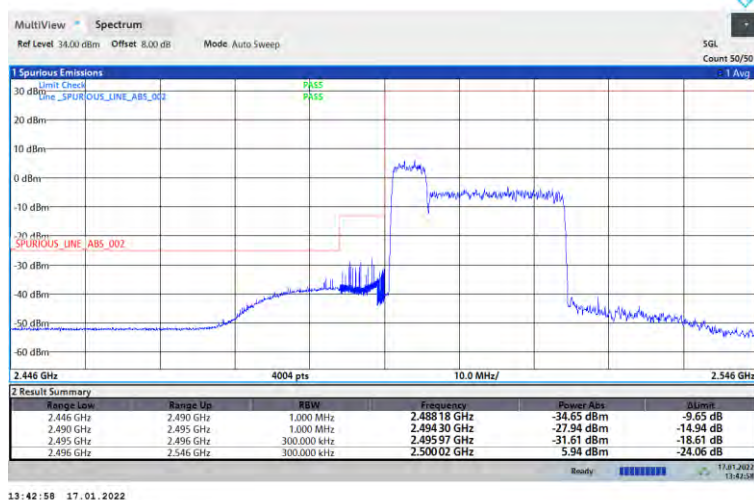
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41-41-5MHz-20MHz-16QAM-16QAM -39683-39800-25RB#0-100RB#0



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41-41-5MHz-20MHz-256QAM-256QAM -39683-39800-25RB#0-100RB#0



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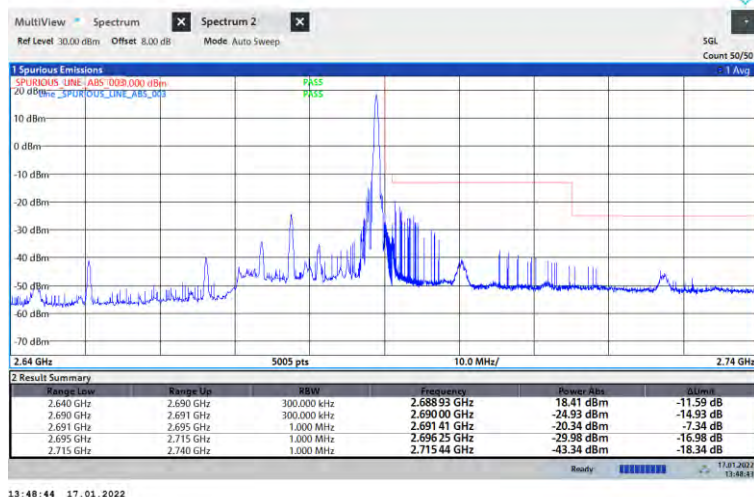
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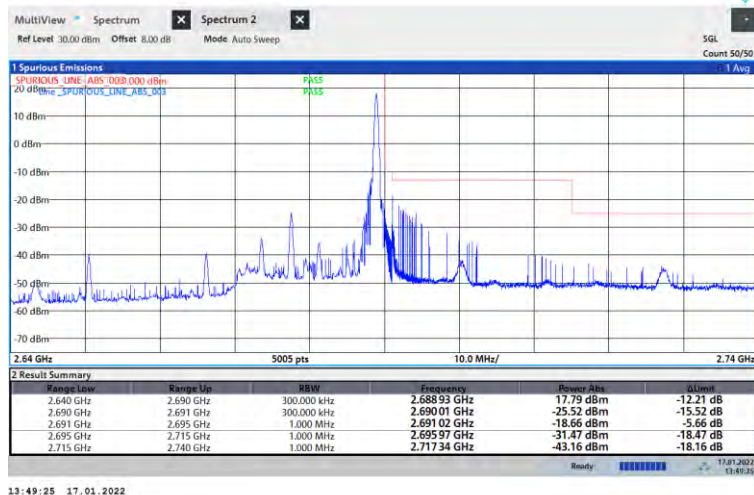
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41-41-5MHz-20MHz-16QAM-16QAM -41373-41490-0RB#0-1RB#99



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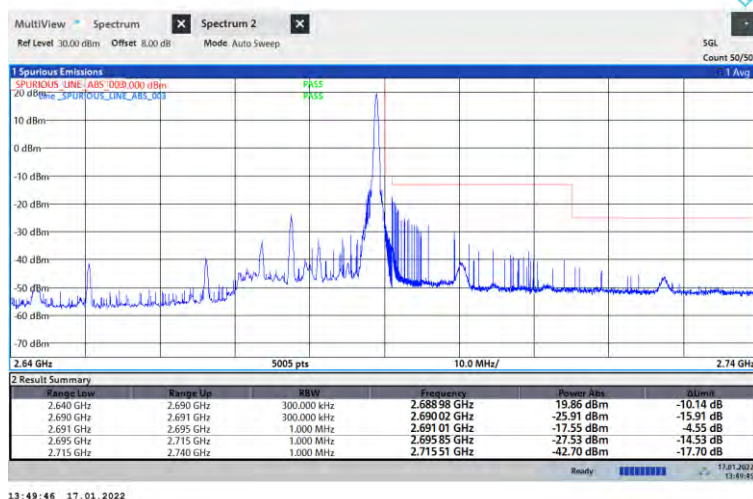
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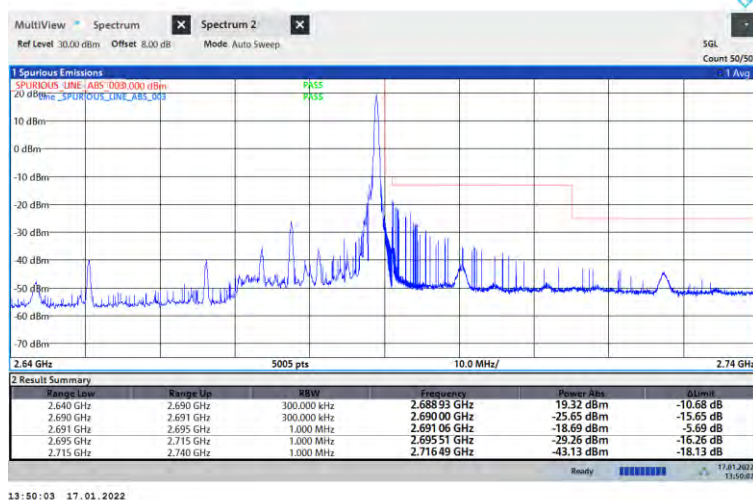
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41-41-5MHz-20MHz-256QAM-256QAM -41373-41490-0RB#0-1RB#99



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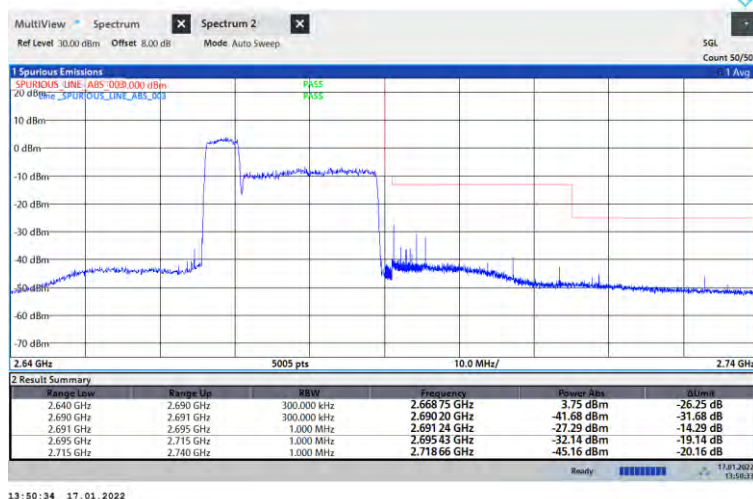
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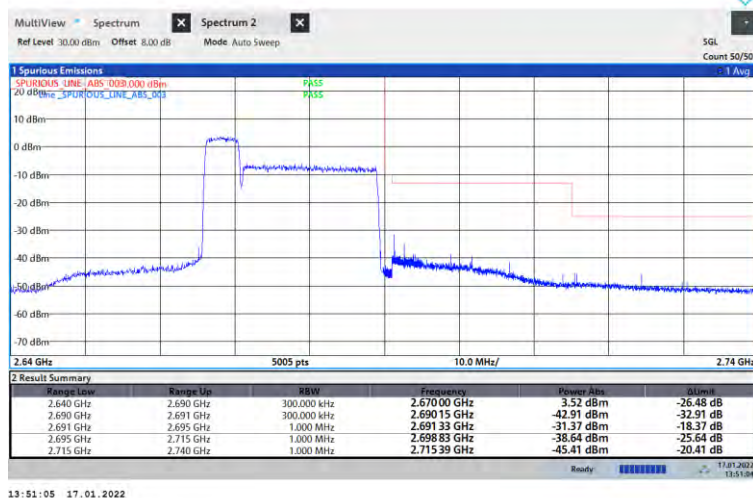
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41-41-5MHz-20MHz- 16QAM-16QAM -41373-41490-25RB#0-100RB#0



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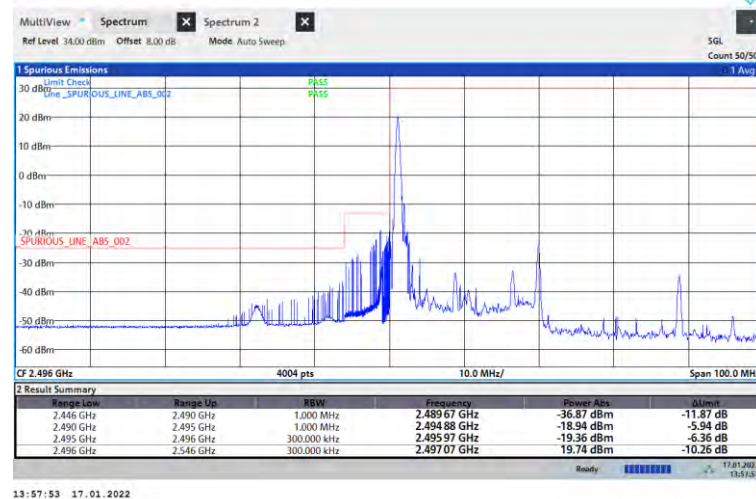
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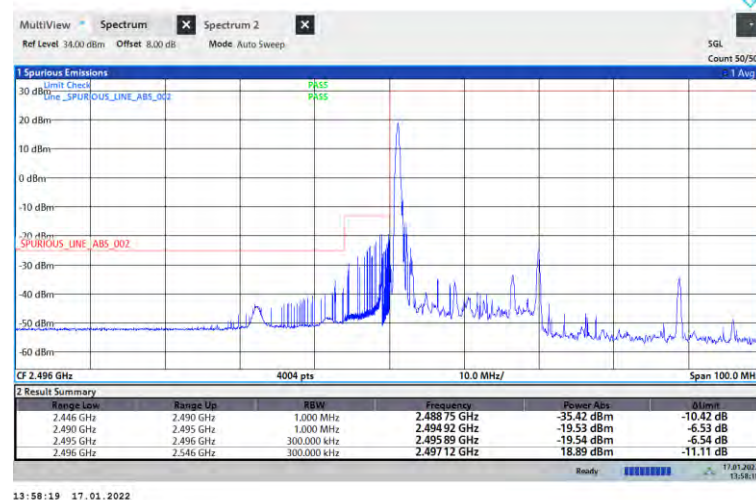
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41-41-20MHz-20MHz -16QAM-16QAM-3750-39948-1RB#0-0RB#0



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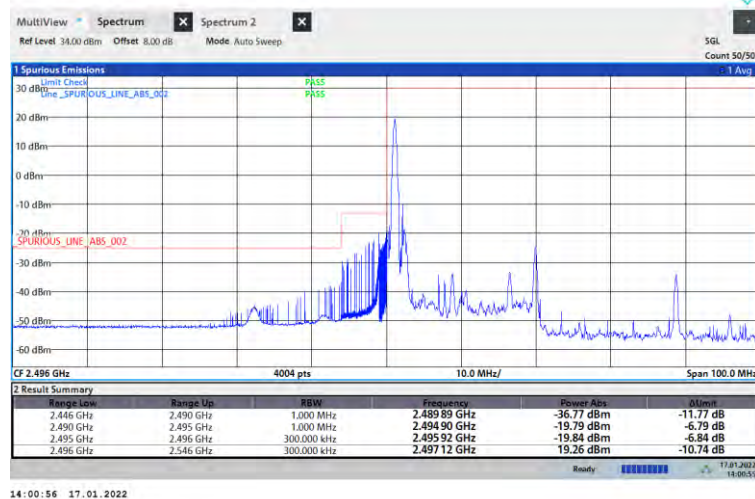
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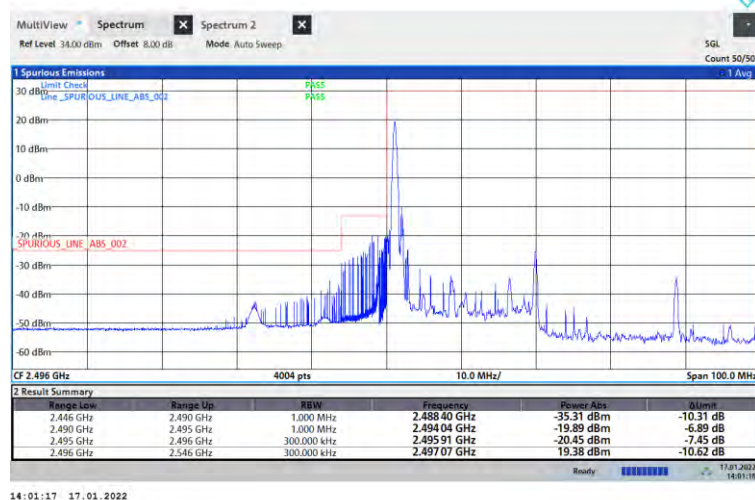
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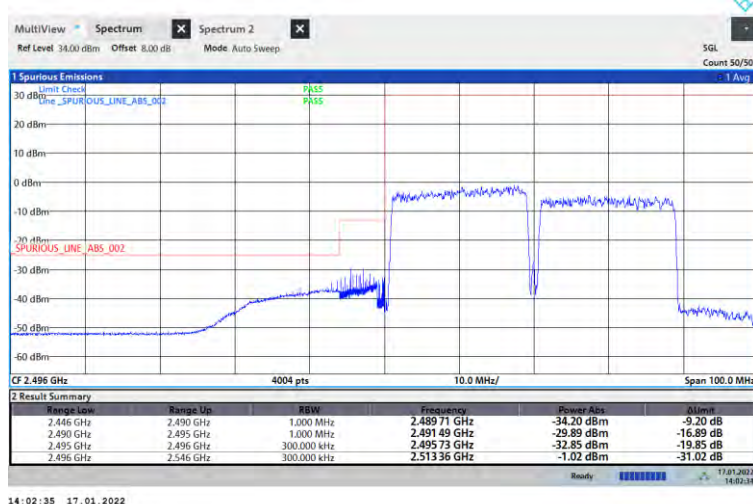
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41-41-20MHz-20MHz -64QAM-64QAM-3750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz -256QAM-256QAM-3750-39948-100RB#0-100RB#0



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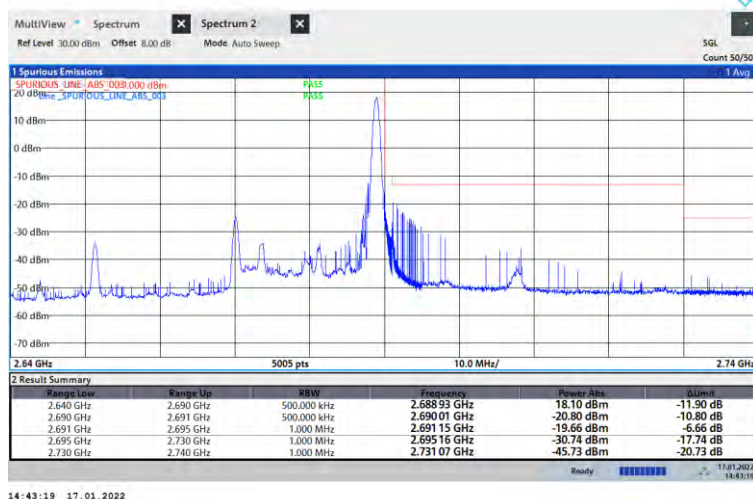
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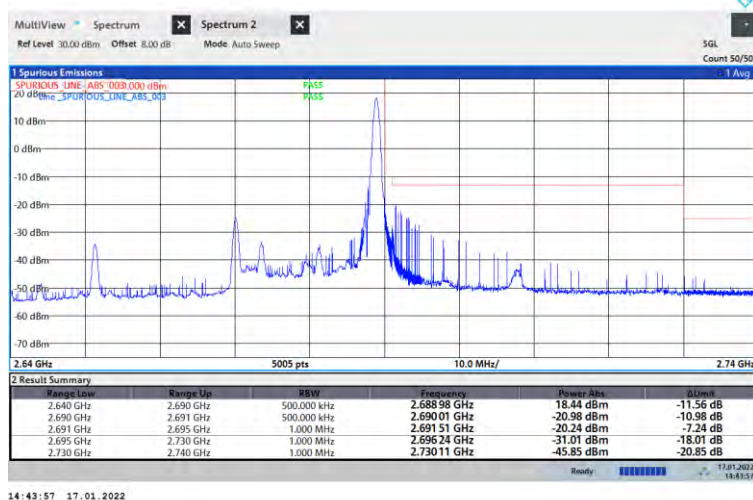
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41-41-20MHz-20MHz -QPSK-QPSK-41292-41490-0RB#0-1RB#99



41-41-20MHz-20MHz -16QAM-16QAM-41292-41490-0RB#0-1RB#99



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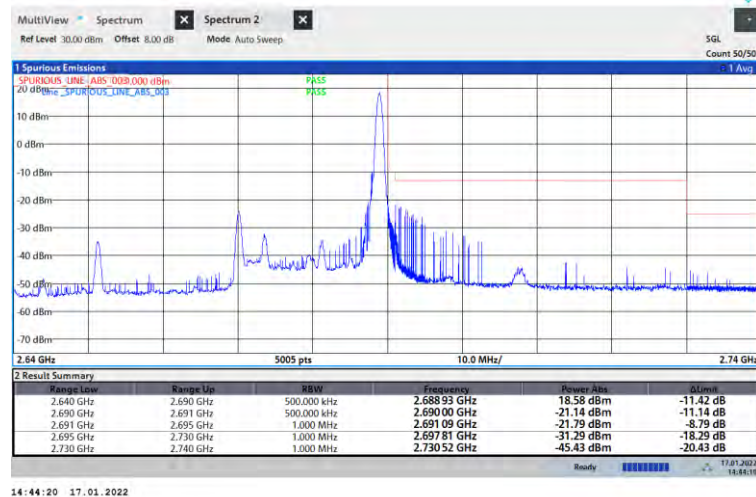
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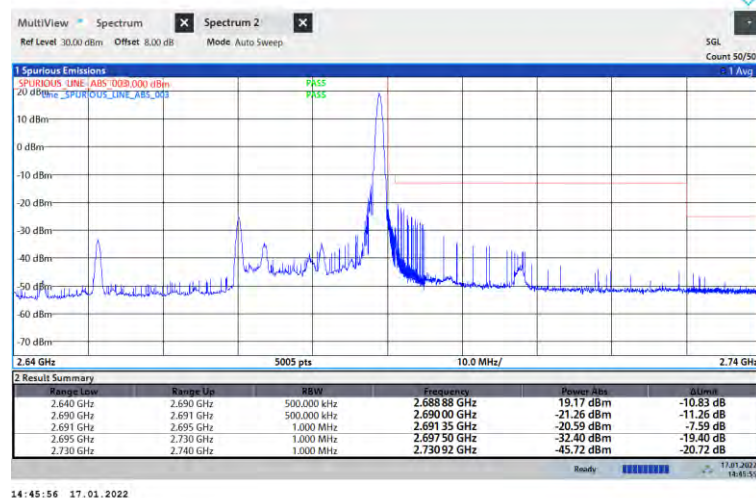
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41-41-20MHz-20MHz -256QAM-256QAM -41292-41490-0RB#0-1RB#99



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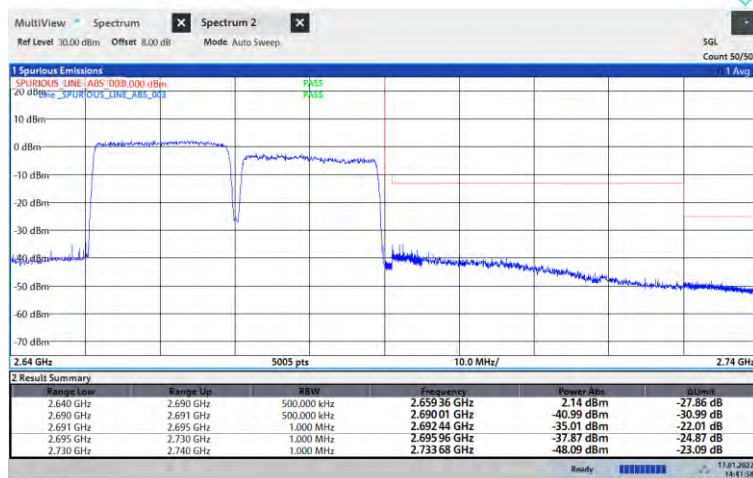
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41-41-20MHz-20MHz - QPSK-QPSK -41292-41490-100RB#0-100RB#0



14:37:14 17.01.2022

41-41-20MHz-20MHz - 16QAM-16QAM -41292-41490-100RB#0-100RB#0



14:41:59 17.01.2022



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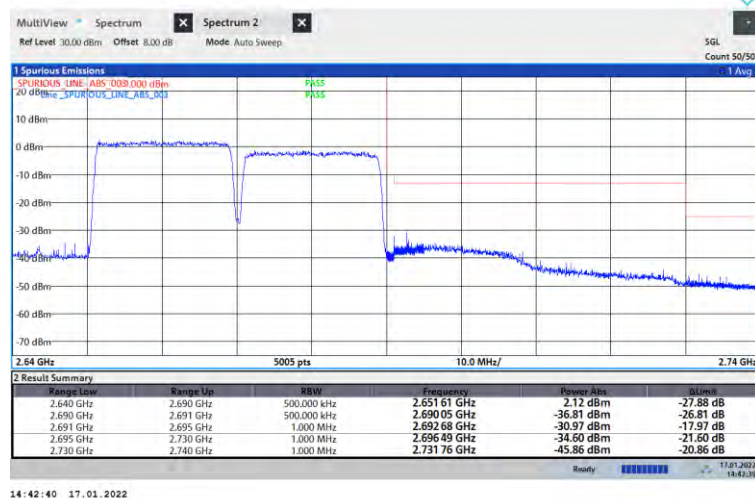
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41-41-20MHz-20MHz -64QAM-64QAM -41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz -256QAM-256QAM -41292-41490-100RB#0-100RB#0



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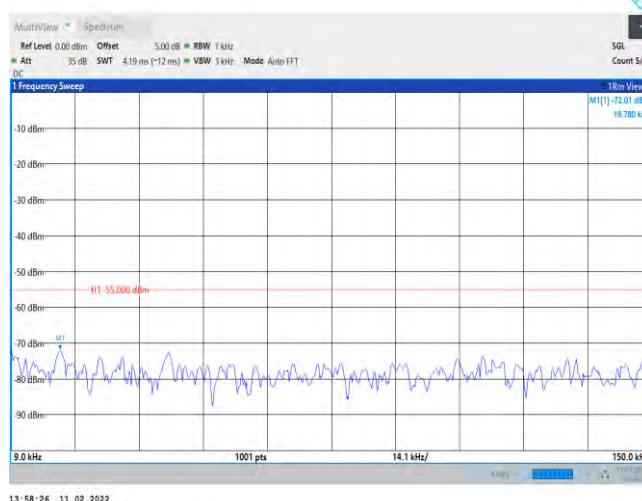
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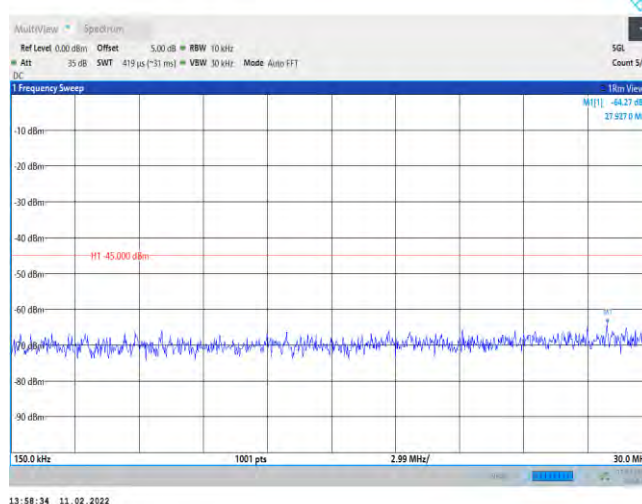
Conducted Spurious Emission

Test Graphs

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-0.009~0.15MHz



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-0.15~30MHz



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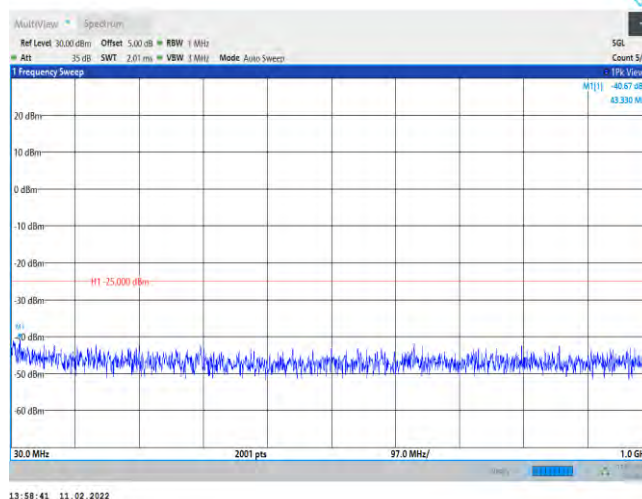
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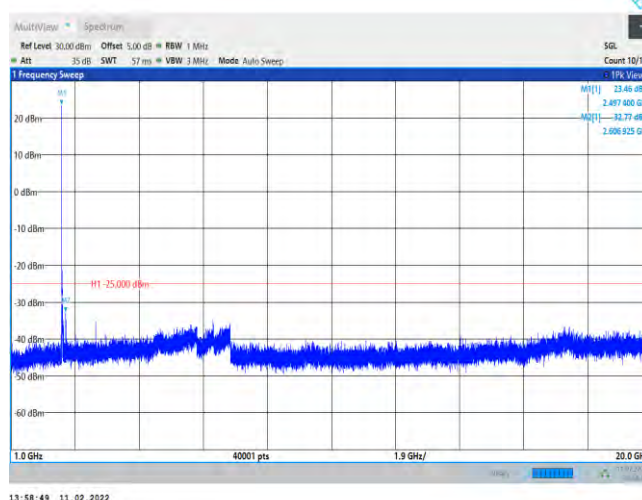
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41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-30~1000MHz



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-1000~20000MHz



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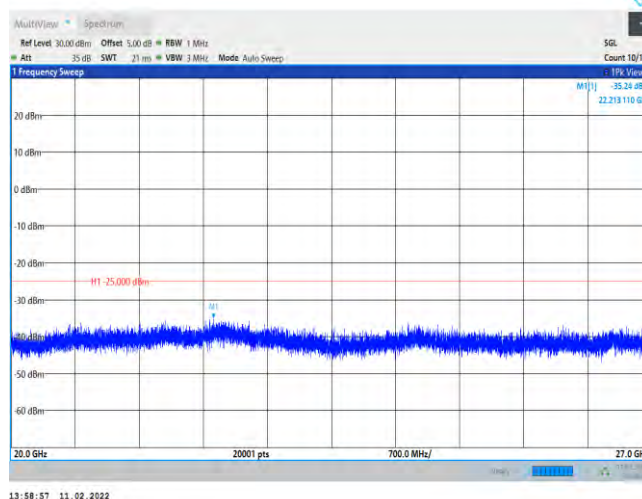
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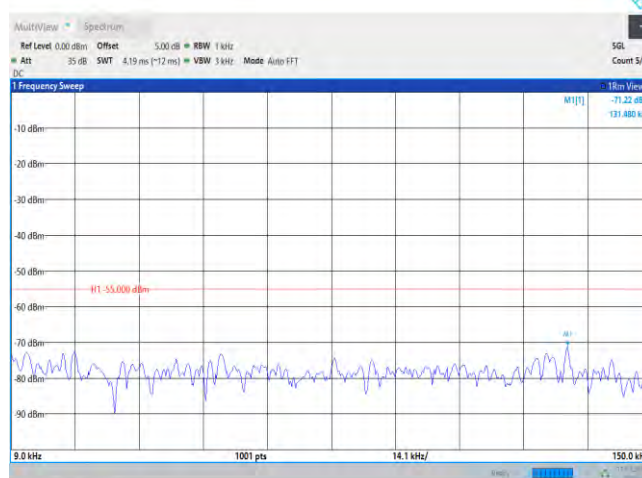
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41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-20000~27000MHz



13:58:57 11.02.2022

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-0.009~0.15MHz



14:02:54 11.02.2022



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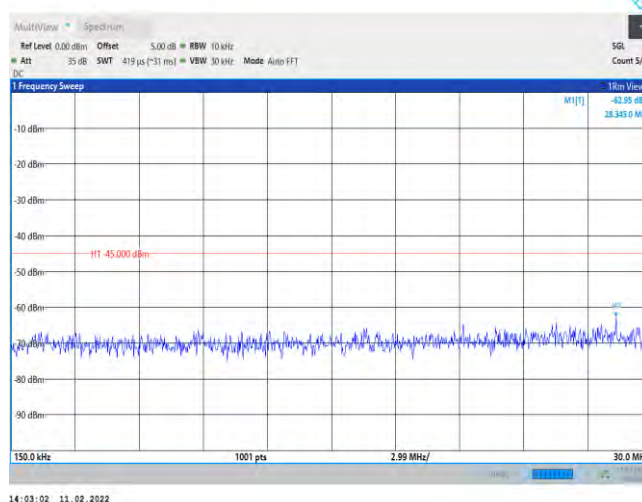
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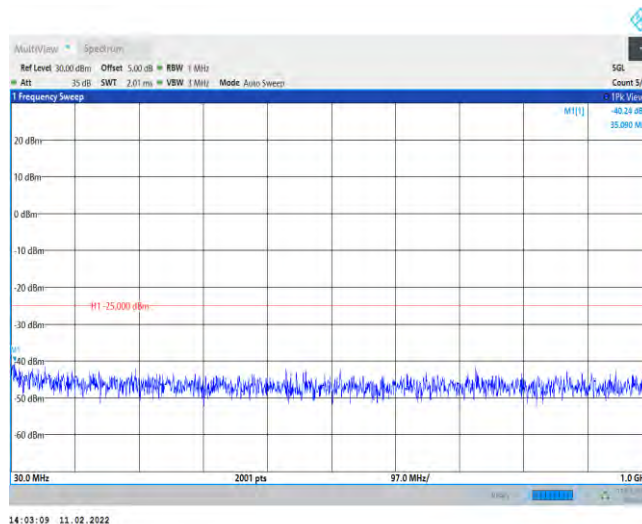
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41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-0.15~30MHz



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-30~1000MHz



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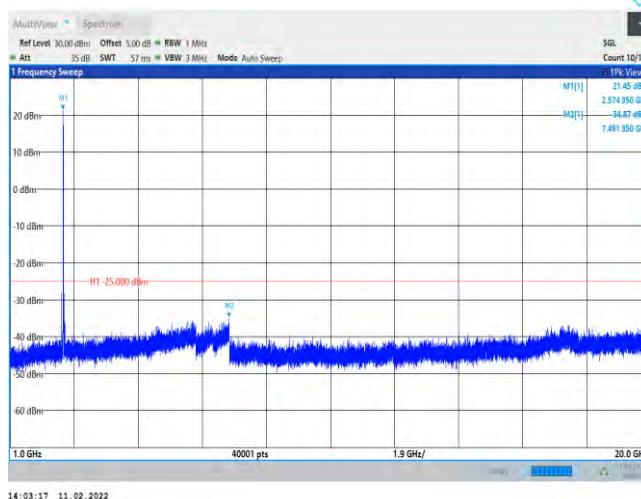
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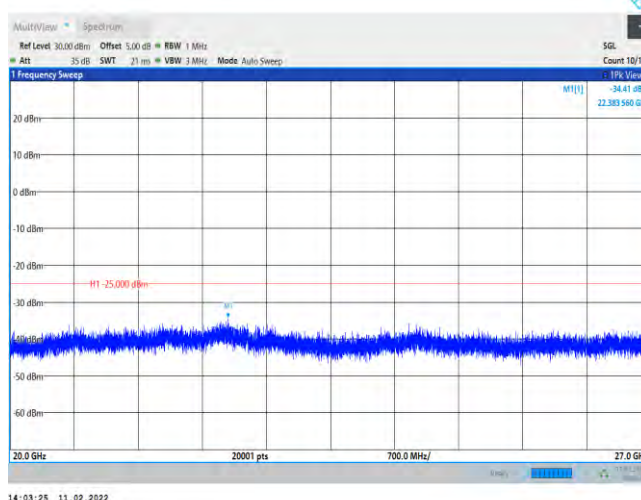
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41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-1000~20000MHz



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-20000~27000MHz



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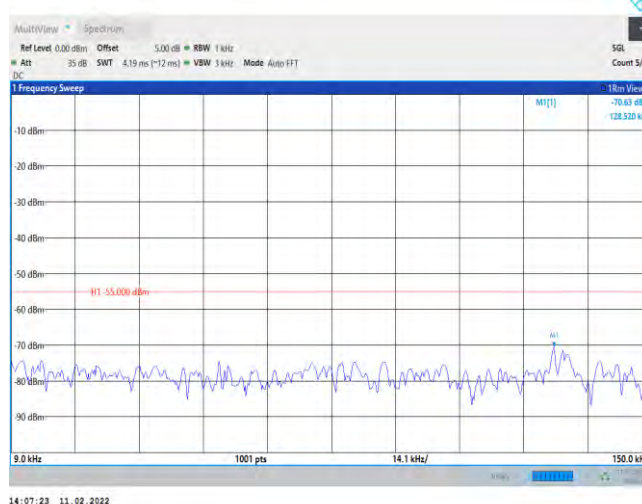
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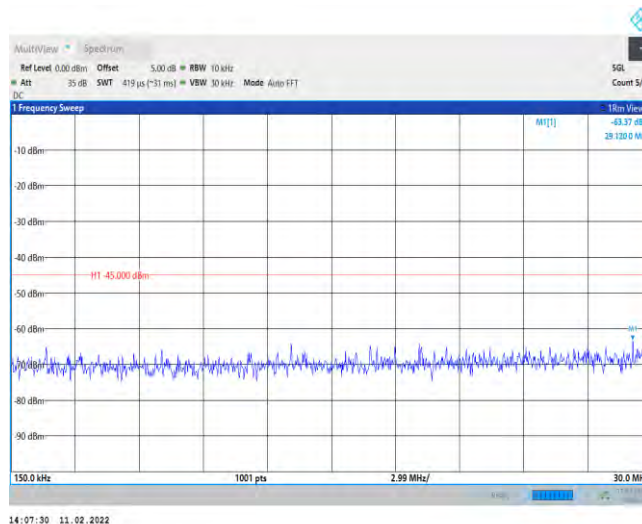
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41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-0.009~0.15MHz



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-0.15~30MHz



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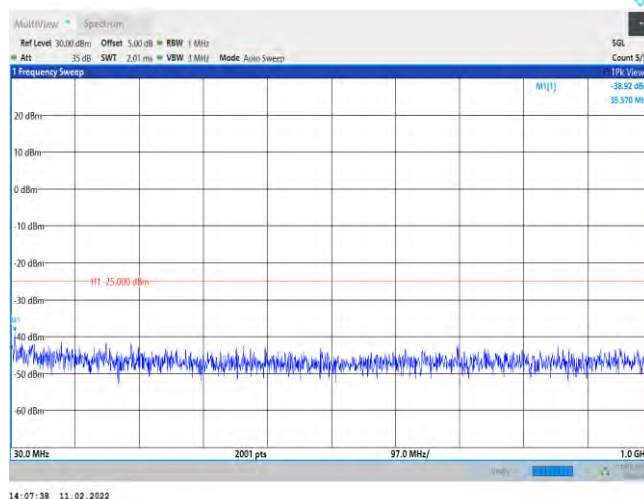
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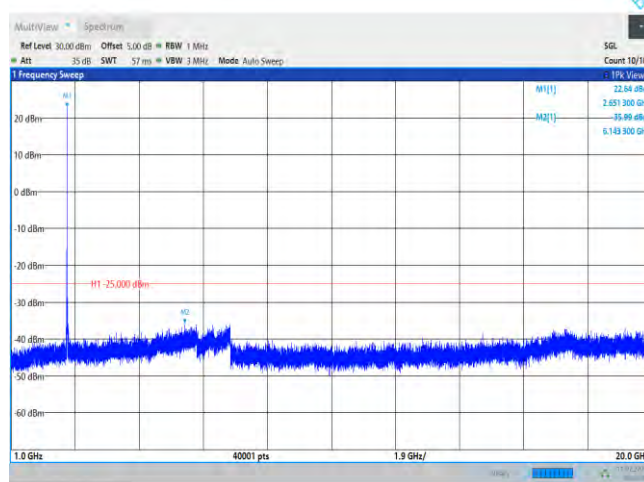
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41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-30~1000MHz



14:07:38 11.02.2022

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-1000~20000MHz



14:07:46 11.02.2022



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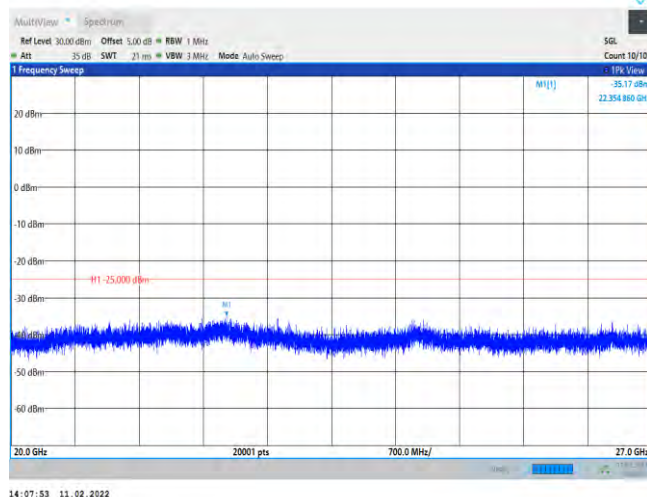
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41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-20000~27000MHz



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Field Strength of Spurious Radiation

Test Band = Band41_CA TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.18	62.39	-108.03	-45.64	-25.00	20.64	163	356	Horizontal
2	7491.27	50.07	-101.98	-51.91	-25.00	26.91	256	99	Horizontal
3	9988.36	48.16	-96.04	-47.88	-25.00	22.88	296	356	Horizontal
4	12485.25	53.02	-93.14	-40.12	-25.00	15.12	184	333	Horizontal
5	14982.54	43.06	-90.64	-47.58	-25.00	22.58	130	211	Horizontal
6	17479.63	42.33	-91.23	-48.90	-25.00	23.90	244	222	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.18	66.73	-108.03	-41.30	-25.00	16.30	185	98	Vertical
2	7491.27	58.45	-101.98	-43.53	-25.00	18.53	146	265	Vertical
3	9988.36	53.98	-96.04	-42.06	-25.00	17.06	230	345	Vertical
4	12485.25	57.92	-93.14	-35.22	-25.00	10.22	281	333	Vertical
5	14982.54	43.22	-90.64	-47.42	-25.00	22.42	192	188	Vertical
6	17479.63	43.36	-91.23	-47.87	-25.00	22.87	201	172	Vertical



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Test Band = Band41_CA TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3784.5	51.85	-110.84	-58.99	-25.00	33.99	255	320	Horizontal
2	5148.38	60.78	-107.62	-46.84	-25.00	21.84	123	344	Horizontal
3	7722.57	56.64	-101.57	-44.93	-25.00	19.93	185	333	Horizontal
4	10296.76	44.95	-95.53	-50.58	-25.00	25.58	147	75	Horizontal
5	12870.95	45.44	-92.59	-47.15	-25.00	22.15	192	75	Horizontal
6	15445.14	44.32	-90.96	-46.64	-25.00	21.64	105	308	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4062.75	53.18	-110.23	-57.05	-25.00	32.05	291	273	Vertical
2	5148.38	67.15	-107.62	-40.47	-25.00	15.47	185	346	Vertical
3	7722.57	57.32	-101.57	-44.25	-25.00	19.25	125	36	Vertical
4	10296.76	46.07	-95.53	-49.46	-25.00	24.46	148	36	Vertical
5	12870.75	54.02	-92.59	-38.57	-25.00	13.57	199	346	Vertical
6	15445.14	42.98	-90.96	-47.98	-25.00	22.98	108	209	Vertical



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Test Band = Band41_CA TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3807	53.55	-110.86	-57.31	-25.00	32.31	196	138	Horizontal
2	5302.5	61.87	-107.46	-45.59	-25.00	20.59	236	346	Horizontal
3	7953.87	50.23	-100.87	-50.64	-25.00	25.64	214	148	Horizontal
4	10605.16	44.94	-94.63	-49.69	-25.00	24.69	258	123	Horizontal
5	13256.45	44.61	-92.29	-47.68	-25.00	22.68	269	112	Horizontal
6	15907.74	43.63	-91.59	-47.96	-25.00	22.96	247	309	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4531.5	54.55	-109.32	-54.77	-25.00	29.77	189	162	Vertical
2	5302.58	65.96	-107.46	-41.50	-25.00	16.50	287	88	Vertical
3	7953.87	50.38	-100.87	-50.49	-25.00	25.49	265	113	Vertical
4	10605.16	51.23	-94.63	-43.40	-25.00	18.40	145	62	Vertical
5	13256.45	47.10	-92.29	-45.19	-25.00	20.19	203	345	Vertical
6	15907.74	44.10	-91.59	-47.49	-25.00	22.49	103	65	Vertical



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VL	NT	4.00	0.001596	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VH	NT	0.20	0.000080	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VN	NT	-2.20	-0.000878	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	6.70	0.002594	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	3.30	0.001278	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	4.90	0.001897	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VH	NT	-1.70	-0.000639	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VL	NT	-1.90	-0.000714	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VN	NT	-4.40	-0.001654	PASS



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Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-30	2.80	0.001117	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-20	3.10	0.001237	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-10	3.00	0.001197	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	0	3.90	0.001556	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	10	5.50	0.002195	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	20	5.10	0.002035	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	30	6.80	0.002713	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	40	-0.60	-0.000232	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	50	0.20	0.000080	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-50	-2.00	-0.000798	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	-0.20	-0.000077	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-50	6.30	0.002439	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	-3.90	-0.001510	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	5.60	0.002168	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	1.70	0.000658	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	-0.60	-0.000232	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	1.10	0.000426	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	-1.70	-0.000658	PASS



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	20MHz			100RB#0					
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-20	1.20	0.000451	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	20	10.90	0.004097	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-50	-0.40	-0.000150	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-30	1.30	0.000489	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	10	-1.90	-0.000714	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	30	4.70	0.001767	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	0	-3.30	-0.001241	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-10	1.50	0.000564	PASS

The End



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