Appendix B.15

NR CA_n41C

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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power	EIRP	LIMIT	Verdict
41-41	30	60+50	DFT-QPSK	L	Inner_1RB_Left	24.40	25.92	33	PASS
41-41	30	60+50	DFT-QPSK	L	Inner_1RB_Right	24.47	25.99	33	PASS
41-41	30	60+50	DFT-QPSK	L	Outer_Full	23.73	25.25	33	PASS
41-41	30	60+50	DFT-16QAM	L	Inner_1RB_Left	23.47	24.99	33	PASS
41-41	30	60+50	DFT-16QAM	L	Inner_1RB_Right	23.52	25.04	33	PASS
41-41	30	60+50	DFT-16QAM	L	Outer_Full	22.75	24.27	33	PASS
41-41	30	60+50	DFT-64QAM	L	Inner_1RB_Left	21.66	23.18	33	PASS
41-41	30	60+50	DFT-64QAM	L	Inner_1RB_Right	21.74	23.26	33	PASS
41-41	30	60+50	DFT-64QAM	L	Outer_Full	22.28	23.80	33	PASS
41-41	30	60+50	DFT-256QAM	L	Inner_1RB_Left	20.40	21.92	33	PASS
41-41	30	60+50	DFT-256QAM	L	Inner_1RB_Right	20.49	22.01	33	PASS
41-41	30	60+50	DFT-256QAM	L	Outer_Full	20.11	21.63	33	PASS
41-41	30	60+50	DFT-QPSK	M	Inner_1RB_Left	24.83	26.35	33	PASS
41-41	30	60+50	DFT-QPSK	M	Inner_1RB_Right	24.84	26.36	33	PASS
41-41	30	60+50	DFT-QPSK	M	Outer_Full	23.97	25.49	33	PASS
41-41	30	60+50	DFT-16QAM	M	Inner_1RB_Left	23.77	25.29	33	PASS
41-41	30	60+50	DFT-16QAM	M	Inner_1RB_Right	23.81	25.33	33	PASS
41-41	30	60+50	DFT-16QAM	M	Outer_Full	23.00	24.52	33	PASS
41-41	30	60+50	DFT-64QAM	M	Inner_1RB_Left	21.95	23.47	33	PASS
41-41	30	60+50	DFT-64QAM	M	Inner_1RB_Right	21.97	23.49	33	PASS

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41-41	30	60+50	DFT-64QAM	M	Outer_Full	22.53	24.05	33	PASS
41-41	30	60+50	DFT-256QAM	M	Inner_1RB_Left	20.90	22.42	33	PASS
41-41	30	60+50	DFT-256QAM	M	Inner_1RB_Right	20.93	22.45	33	PASS
41-41	30	60+50	DFT-256QAM	M	Outer_Full	20.51	22.03	33	PASS
41-41	30	60+50	DFT-QPSK	H	Inner_1RB_Left	24.81	26.33	33	PASS
41-41	30	60+50	DFT-QPSK	H	Inner_1RB_Right	24.78	26.30	33	PASS
41-41	30	60+50	DFT-QPSK	H	Outer_Full	24.15	25.67	33	PASS
41-41	30	60+50	DFT-16QAM	H	Inner_1RB_Left	23.87	25.39	33	PASS
41-41	30	60+50	DFT-16QAM	H	Inner_1RB_Right	23.87	25.39	33	PASS
41-41	30	60+50	DFT-16QAM	H	Outer_Full	23.17	24.69	33	PASS
41-41	30	60+50	DFT-64QAM	H	Inner_1RB_Left	22.15	23.67	33	PASS
41-41	30	60+50	DFT-64QAM	H	Inner_1RB_Right	22.02	23.54	33	PASS
41-41	30	60+50	DFT-64QAM	H	Outer_Full	21.60	23.12	33	PASS
41-41	30	60+50	DFT-256QAM	H	Inner_1RB_Left	20.89	22.41	33	PASS
41-41	30	60+50	DFT-256QAM	H	Inner_1RB_Right	20.91	22.43	33	PASS
41-41	30	60+50	DFT-256QAM	H	Outer_Full	20.49	22.01	33	PASS
41-41	30	60+60	DFT-QPSK	L	Inner_1RB_Left	24.34	25.86	33	PASS
41-41	30	60+60	DFT-QPSK	L	Inner_1RB_Right	24.51	26.03	33	PASS
41-41	30	60+60	DFT-QPSK	L	Outer_Full	23.62	25.14	33	PASS
41-41	30	60+60	DFT-16QAM	L	Inner_1RB_Left	23.31	24.83	33	PASS
41-41	30	60+60	DFT-16QAM	L	Inner_1RB_Right	23.50	25.02	33	PASS
41-41	30	60+60	DFT-16QAM	L	Outer_Full	22.58	24.10	33	PASS
41-41	30	60+60	DFT-64QAM	L	Inner_1RB_Left	22.58	24.10	33	PASS

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41-41	30	60+60	DFT-64QAM	L	Inner_1RB_Right	22.67	24.19	33	PASS
41-41	30	60+60	DFT-64QAM	L	Outer_Full	22.12	23.64	33	PASS
41-41	30	60+60	DFT-256QAM	L	Inner_1RB_Left	20.45	21.97	33	PASS
41-41	30	60+60	DFT-256QAM	L	Inner_1RB_Right	20.59	22.11	33	PASS
41-41	30	60+60	DFT-256QAM	L	Outer_Full	20.14	21.66	33	PASS
41-41	30	60+60	DFT-QPSK	M	Inner_1RB_Left	24.75	26.27	33	PASS
41-41	30	60+60	DFT-QPSK	M	Inner_1RB_Right	24.89	26.41	33	PASS
41-41	30	60+60	DFT-QPSK	M	Outer_Full	24.13	25.65	33	PASS
41-41	30	60+60	DFT-16QAM	M	Inner_1RB_Left	23.86	25.38	33	PASS
41-41	30	60+60	DFT-16QAM	M	Inner_1RB_Right	24.00	25.52	33	PASS
41-41	30	60+60	DFT-16QAM	M	Outer_Full	23.13	24.65	33	PASS
41-41	30	60+60	DFT-64QAM	M	Inner_1RB_Left	22.10	23.62	33	PASS
41-41	30	60+60	DFT-64QAM	M	Inner_1RB_Right	22.17	23.69	33	PASS
41-41	30	60+60	DFT-64QAM	M	Outer_Full	22.67	24.19	33	PASS
41-41	30	60+60	DFT-256QAM	M	Inner_1RB_Left	20.81	22.33	33	PASS
41-41	30	60+60	DFT-256QAM	M	Inner_1RB_Right	20.96	22.48	33	PASS
41-41	30	60+60	DFT-256QAM	M	Outer_Full	20.54	22.06	33	PASS
41-41	30	60+60	DFT-QPSK	H	Inner_1RB_Left	24.77	26.29	33	PASS
41-41	30	60+60	DFT-QPSK	H	Inner_1RB_Right	24.87	26.39	33	PASS
41-41	30	60+60	DFT-QPSK	H	Outer_Full	24.17	25.69	33	PASS
41-41	30	60+60	DFT-16QAM	H	Inner_1RB_Left	23.87	25.39	33	PASS
41-41	30	60+60	DFT-16QAM	H	Inner_1RB_Right	23.95	25.47	33	PASS
41-41	30	60+60	DFT-16QAM	H	Outer_Full	23.18	24.70	33	PASS

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41-41	30	60+60	DFT-64QAM	H	Inner_1RB_Left	22.08	23.60	33	PASS
41-41	30	60+60	DFT-64QAM	H	Inner_1RB_Right	22.22	23.74	33	PASS
41-41	30	60+60	DFT-64QAM	H	Outer_Full	22.71	24.23	33	PASS
41-41	30	60+60	DFT-256QAM	H	Inner_1RB_Left	20.89	22.41	33	PASS
41-41	30	60+60	DFT-256QAM	H	Inner_1RB_Right	21.01	22.53	33	PASS
41-41	30	60+60	DFT-256QAM	H	Outer_Full	20.56	22.08	33	PASS
41-41	30	80+40	DFT-QPSK	L	Inner_1RB_Left	24.35	25.87	33	PASS
41-41	30	80+40	DFT-QPSK	L	Inner_1RB_Right	24.59	26.11	33	PASS
41-41	30	80+40	DFT-QPSK	L	Outer_Full	23.80	25.32	33	PASS
41-41	30	80+40	DFT-16QAM	L	Inner_1RB_Left	23.53	25.05	33	PASS
41-41	30	80+40	DFT-16QAM	L	Inner_1RB_Right	23.75	25.27	33	PASS
41-41	30	80+40	DFT-16QAM	L	Outer_Full	22.65	24.17	33	PASS
41-41	30	80+40	DFT-64QAM	L	Inner_1RB_Left	21.55	23.07	33	PASS
41-41	30	80+40	DFT-64QAM	L	Inner_1RB_Right	21.93	23.45	33	PASS
41-41	30	80+40	DFT-64QAM	L	Outer_Full	22.33	23.85	33	PASS
41-41	30	80+40	DFT-256QAM	L	Inner_1RB_Left	20.43	21.95	33	PASS
41-41	30	80+40	DFT-256QAM	L	Inner_1RB_Right	20.68	22.20	33	PASS
41-41	30	80+40	DFT-256QAM	L	Outer_Full	20.21	21.73	33	PASS
41-41	30	80+40	DFT-QPSK	M	Inner_1RB_Left	24.72	26.24	33	PASS
41-41	30	80+40	DFT-QPSK	M	Inner_1RB_Right	24.97	26.49	33	PASS
41-41	30	80+40	DFT-QPSK	M	Outer_Full	24.18	25.70	33	PASS
41-41	30	80+40	DFT-16QAM	M	Inner_1RB_Left	23.86	25.38	33	PASS
41-41	30	80+40	DFT-16QAM	M	Inner_1RB_Right	24.14	25.66	33	PASS

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41-41	30	80+40	DFT-16QAM	M	Outer_Full	23.02	24.54	33	PASS
41-41	30	80+40	DFT-64QAM	M	Inner_1RB_Left	21.88	23.40	33	PASS
41-41	30	80+40	DFT-64QAM	M	Inner_1RB_Right	22.24	23.76	33	PASS
41-41	30	80+40	DFT-64QAM	M	Outer_Full	22.56	24.08	33	PASS
41-41	30	80+40	DFT-256QAM	M	Inner_1RB_Left	20.79	22.31	33	PASS
41-41	30	80+40	DFT-256QAM	M	Inner_1RB_Right	21.18	22.70	33	PASS
41-41	30	80+40	DFT-256QAM	M	Outer_Full	20.76	22.28	33	PASS
41-41	30	80+40	DFT-QPSK	H	Inner_1RB_Left	24.77	26.29	33	PASS
41-41	30	80+40	DFT-QPSK	H	Inner_1RB_Right	24.90	26.42	33	PASS
41-41	30	80+40	DFT-QPSK	H	Outer_Full	24.09	25.61	33	PASS
41-41	30	80+40	DFT-16QAM	H	Inner_1RB_Left	23.76	25.28	33	PASS
41-41	30	80+40	DFT-16QAM	H	Inner_1RB_Right	23.82	25.34	33	PASS
41-41	30	80+40	DFT-16QAM	H	Outer_Full	23.10	24.62	33	PASS
41-41	30	80+40	DFT-64QAM	H	Inner_1RB_Left	21.94	23.46	33	PASS
41-41	30	80+40	DFT-64QAM	H	Inner_1RB_Right	22.17	23.69	33	PASS
41-41	30	80+40	DFT-64QAM	H	Outer_Full	22.75	24.27	33	PASS
41-41	30	80+40	DFT-256QAM	H	Inner_1RB_Left	20.84	22.36	33	PASS
41-41	30	80+40	DFT-256QAM	H	Inner_1RB_Right	20.97	22.49	33	PASS
41-41	30	80+40	DFT-256QAM	H	Outer_Full	20.75	22.27	33	PASS
41-41	30	80+50	DFT-QPSK	L	Inner_1RB_Left	24.54	26.06	33	PASS
41-41	30	80+50	DFT-QPSK	L	Inner_1RB_Right	24.82	26.34	33	PASS
41-41	30	80+50	DFT-QPSK	L	Outer_Full	23.78	25.30	33	PASS
41-41	30	80+50	DFT-16QAM	L	Inner_1RB_Left	23.58	25.10	33	PASS

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41-41	30	80+50	DFT-16QAM	L	Inner_1RB_Right	23.76	25.28	33	PASS
41-41	30	80+50	DFT-16QAM	L	Outer_Full	22.82	24.34	33	PASS
41-41	30	80+50	DFT-64QAM	L	Inner_1RB_Left	21.74	23.26	33	PASS
41-41	30	80+50	DFT-64QAM	L	Inner_1RB_Right	22.06	23.58	33	PASS
41-41	30	80+50	DFT-64QAM	L	Outer_Full	22.35	23.87	33	PASS
41-41	30	80+50	DFT-256QAM	L	Inner_1RB_Left	20.63	22.15	33	PASS
41-41	30	80+50	DFT-256QAM	L	Inner_1RB_Right	20.96	22.48	33	PASS
41-41	30	80+50	DFT-256QAM	L	Outer_Full	20.34	21.86	33	PASS
41-41	30	80+50	DFT-QPSK	M	Inner_1RB_Left	24.76	26.28	33	PASS
41-41	30	80+50	DFT-QPSK	M	Inner_1RB_Right	24.98	26.50	33	PASS
41-41	30	80+50	DFT-QPSK	M	Outer_Full	24.07	25.59	33	PASS
41-41	30	80+50	DFT-16QAM	M	Inner_1RB_Left	23.75	25.27	33	PASS
41-41	30	80+50	DFT-16QAM	M	Inner_1RB_Right	23.94	25.46	33	PASS
41-41	30	80+50	DFT-16QAM	M	Outer_Full	23.12	24.64	33	PASS
41-41	30	80+50	DFT-64QAM	M	Inner_1RB_Left	22.00	23.52	33	PASS
41-41	30	80+50	DFT-64QAM	M	Inner_1RB_Right	22.19	23.71	33	PASS
41-41	30	80+50	DFT-64QAM	M	Outer_Full	22.64	24.16	33	PASS
41-41	30	80+50	DFT-256QAM	M	Inner_1RB_Left	20.88	22.40	33	PASS
41-41	30	80+50	DFT-256QAM	M	Inner_1RB_Right	21.06	22.58	33	PASS
41-41	30	80+50	DFT-256QAM	M	Outer_Full	20.62	22.14	33	PASS
41-41	30	80+50	DFT-QPSK	H	Inner_1RB_Left	24.85	26.37	33	PASS
41-41	30	80+50	DFT-QPSK	H	Inner_1RB_Right	24.95	26.47	33	PASS
41-41	30	80+50	DFT-QPSK	H	Outer_Full	24.11	25.63	33	PASS

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41-41	30	80+50	DFT-16QAM	H	Inner_1RB_Left	23.83	25.35	33	PASS
41-41	30	80+50	DFT-16QAM	H	Inner_1RB_Right	23.92	25.44	33	PASS
41-41	30	80+50	DFT-16QAM	H	Outer_Full	23.19	24.71	33	PASS
41-41	30	80+50	DFT-64QAM	H	Inner_1RB_Left	22.06	23.58	33	PASS
41-41	30	80+50	DFT-64QAM	H	Inner_1RB_Right	22.26	23.78	33	PASS
41-41	30	80+50	DFT-64QAM	H	Outer_Full	22.75	24.27	33	PASS
41-41	30	80+50	DFT-256QAM	H	Inner_1RB_Left	20.97	22.49	33	PASS
41-41	30	80+50	DFT-256QAM	H	Inner_1RB_Right	21.09	22.61	33	PASS
41-41	30	80+50	DFT-256QAM	H	Outer_Full	20.61	22.13	33	PASS
41-41	30	80+60	DFT-QPSK	L	Inner_1RB_Left	23.91	25.43	33	PASS
41-41	30	80+60	DFT-QPSK	L	Inner_1RB_Right	24.28	25.80	33	PASS
41-41	30	80+60	DFT-QPSK	L	Outer_Full	23.51	25.03	33	PASS
41-41	30	80+60	DFT-16QAM	L	Inner_1RB_Left	22.83	24.35	33	PASS
41-41	30	80+60	DFT-16QAM	L	Inner_1RB_Right	23.19	24.71	33	PASS
41-41	30	80+60	DFT-16QAM	L	Outer_Full	22.54	24.06	33	PASS
41-41	30	80+60	DFT-64QAM	L	Inner_1RB_Left	21.04	22.56	33	PASS
41-41	30	80+60	DFT-64QAM	L	Inner_1RB_Right	21.43	22.95	33	PASS
41-41	30	80+60	DFT-64QAM	L	Outer_Full	22.03	23.55	33	PASS
41-41	30	80+60	DFT-256QAM	L	Inner_1RB_Left	20.02	21.54	33	PASS
41-41	30	80+60	DFT-256QAM	L	Inner_1RB_Right	19.88	21.40	33	PASS
41-41	30	80+60	DFT-256QAM	L	Outer_Full	19.67	21.19	33	PASS
41-41	30	80+60	DFT-QPSK	M	Inner_1RB_Left	24.05	25.57	33	PASS

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41-41	30	80+60	DFT-QPSK	M	Inner_1RB_Right	24.36	25.88	33	PASS
41-41	30	80+60	DFT-QPSK	M	Outer_Full	23.97	25.49	33	PASS
41-41	30	80+60	DFT-16QAM	M	Inner_1RB_Left	23.10	24.62	33	PASS
41-41	30	80+60	DFT-16QAM	M	Inner_1RB_Right	23.35	24.87	33	PASS
41-41	30	80+60	DFT-16QAM	M	Outer_Full	22.89	24.41	33	PASS
41-41	30	80+60	DFT-64QAM	M	Inner_1RB_Left	21.24	22.76	33	PASS
41-41	30	80+60	DFT-64QAM	M	Inner_1RB_Right	21.46	22.98	33	PASS
41-41	30	80+60	DFT-64QAM	M	Outer_Full	22.40	23.92	33	PASS
41-41	30	80+60	DFT-256QAM	M	Inner_1RB_Left	20.30	21.82	33	PASS
41-41	30	80+60	DFT-256QAM	M	Inner_1RB_Right	20.38	21.90	33	PASS
41-41	30	80+60	DFT-256QAM	M	Outer_Full	20.40	21.92	33	PASS
41-41	30	80+60	DFT-QPSK	H	Inner_1RB_Left	24.28	25.80	33	PASS
41-41	30	80+60	DFT-QPSK	H	Inner_1RB_Right	24.31	25.83	33	PASS
41-41	30	80+60	DFT-QPSK	H	Outer_Full	23.83	25.35	33	PASS
41-41	30	80+60	DFT-16QAM	H	Inner_1RB_Left	23.25	24.77	33	PASS
41-41	30	80+60	DFT-16QAM	H	Inner_1RB_Right	23.22	24.74	33	PASS
41-41	30	80+60	DFT-16QAM	H	Outer_Full	22.84	24.36	33	PASS
41-41	30	80+60	DFT-64QAM	H	Inner_1RB_Left	21.45	22.97	33	PASS
41-41	30	80+60	DFT-64QAM	H	Inner_1RB_Right	21.50	23.02	33	PASS
41-41	30	80+60	DFT-64QAM	H	Outer_Full	22.32	23.84	33	PASS
41-41	30	80+60	DFT-256QAM	H	Inner_1RB_Left	20.39	21.91	33	PASS
41-41	30	80+60	DFT-256QAM	H	Inner_1RB_Right	20.45	21.97	33	PASS
41-41	30	80+60	DFT-256QAM	H	Outer_Full	20.36	21.88	33	PASS

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41-41	30	80+80	DFT-QPSK	L	Inner_1RB_Left	24.50	26.02	33	PASS
41-41	30	80+80	DFT-QPSK	L	Inner_1RB_Right	24.97	26.49	33	PASS
41-41	30	80+80	DFT-QPSK	L	Outer_Full	23.85	25.37	33	PASS
41-41	30	80+80	DFT-16QAM	L	Inner_1RB_Left	23.49	25.01	33	PASS
41-41	30	80+80	DFT-16QAM	L	Inner_1RB_Right	23.95	25.47	33	PASS
41-41	30	80+80	DFT-16QAM	L	Outer_Full	22.84	24.36	33	PASS
41-41	30	80+80	DFT-64QAM	L	Inner_1RB_Left	21.71	23.23	33	PASS
41-41	30	80+80	DFT-64QAM	L	Inner_1RB_Right	22.17	23.69	33	PASS
41-41	30	80+80	DFT-64QAM	L	Outer_Full	22.46	23.98	33	PASS
41-41	30	80+80	DFT-256QAM	L	Inner_1RB_Left	20.60	22.12	33	PASS
41-41	30	80+80	DFT-256QAM	L	Inner_1RB_Right	21.08	22.60	33	PASS
41-41	30	80+80	DFT-256QAM	L	Outer_Full	20.47	21.99	33	PASS
41-41	30	80+80	DFT-QPSK	M	Inner_1RB_Left	24.68	26.20	33	PASS
41-41	30	80+80	DFT-QPSK	M	Inner_1RB_Right	24.98	26.50	33	PASS
41-41	30	80+80	DFT-QPSK	M	Outer_Full	24.08	25.60	33	PASS
41-41	30	80+80	DFT-16QAM	M	Inner_1RB_Left	23.66	25.18	33	PASS
41-41	30	80+80	DFT-16QAM	M	Inner_1RB_Right	23.94	25.46	33	PASS
41-41	30	80+80	DFT-16QAM	M	Outer_Full	23.07	24.59	33	PASS
41-41	30	80+80	DFT-64QAM	M	Inner_1RB_Left	21.84	23.36	33	PASS
41-41	30	80+80	DFT-64QAM	M	Inner_1RB_Right	22.18	23.70	33	PASS
41-41	30	80+80	DFT-64QAM	M	Outer_Full	22.63	24.15	33	PASS
41-41	30	80+80	DFT-256QAM	M	Inner_1RB_Left	20.79	22.31	33	PASS
41-41	30	80+80	DFT-256QAM	M	Inner_1RB_Right	21.13	22.65	33	PASS

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41-41	30	80+80	DFT-256QAM	M	Outer_Full	20.61	22.13	33	PASS
41-41	30	80+80	DFT-QPSK	H	Inner_1RB_Left	24.86	26.38	33	PASS
41-41	30	80+80	DFT-QPSK	H	Inner_1RB_Right	24.93	26.45	33	PASS
41-41	30	80+80	DFT-QPSK	H	Outer_Full	24.07	25.59	33	PASS
41-41	30	80+80	DFT-16QAM	H	Inner_1RB_Left	23.79	25.31	33	PASS
41-41	30	80+80	DFT-16QAM	H	Inner_1RB_Right	23.92	25.44	33	PASS
41-41	30	80+80	DFT-16QAM	H	Outer_Full	23.05	24.57	33	PASS
41-41	30	80+80	DFT-64QAM	H	Inner_1RB_Left	22.01	23.53	33	PASS
41-41	30	80+80	DFT-64QAM	H	Inner_1RB_Right	22.21	23.73	33	PASS
41-41	30	80+80	DFT-64QAM	H	Outer_Full	22.69	24.21	33	PASS
41-41	30	80+80	DFT-256QAM	H	Inner_1RB_Left	20.96	22.48	33	PASS
41-41	30	80+80	DFT-256QAM	H	Inner_1RB_Right	21.11	22.63	33	PASS
41-41	30	80+80	DFT-256QAM	H	Outer_Full	20.68	22.20	33	PASS
41-41	30	80+100	DFT-QPSK	L	Inner_1RB_Left	24.20	25.72	33	PASS
41-41	30	80+100	DFT-QPSK	L	Inner_1RB_Right	25.14	26.66	33	PASS
41-41	30	80+100	DFT-QPSK	L	Outer_Full	23.97	25.49	33	PASS
41-41	30	80+100	DFT-16QAM	L	Inner_1RB_Left	23.69	25.21	33	PASS
41-41	30	80+100	DFT-16QAM	L	Inner_1RB_Right	24.20	25.72	33	PASS
41-41	30	80+100	DFT-16QAM	L	Outer_Full	21.41	22.93	33	PASS
41-41	30	80+100	DFT-64QAM	L	Inner_1RB_Left	21.32	22.84	33	PASS
41-41	30	80+100	DFT-64QAM	L	Inner_1RB_Right	22.44	23.96	33	PASS
41-41	30	80+100	DFT-64QAM	L	Outer_Full	21.58	23.10	33	PASS
41-41	30	80+100	DFT-256QAM	L	Inner_1RB_Left	20.36	21.88	33	PASS

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41-41	30	80+100	DFT-256QAM	L	Inner_1RB_Right	20.80	22.32	33	PASS
41-41	30	80+100	DFT-256QAM	L	Outer_Full	20.42	21.94	33	PASS
41-41	30	80+100	DFT-QPSK	M	Inner_1RB_Left	24.70	26.22	33	PASS
41-41	30	80+100	DFT-QPSK	M	Inner_1RB_Right	25.05	26.57	33	PASS
41-41	30	80+100	DFT-QPSK	M	Outer_Full	24.09	25.61	33	PASS
41-41	30	80+100	DFT-16QAM	M	Inner_1RB_Left	23.65	25.17	33	PASS
41-41	30	80+100	DFT-16QAM	M	Inner_1RB_Right	24.05	25.57	33	PASS
41-41	30	80+100	DFT-16QAM	M	Outer_Full	23.19	24.71	33	PASS
41-41	30	80+100	DFT-64QAM	M	Inner_1RB_Left	21.83	23.35	33	PASS
41-41	30	80+100	DFT-64QAM	M	Inner_1RB_Right	22.25	23.77	33	PASS
41-41	30	80+100	DFT-64QAM	M	Outer_Full	22.67	24.19	33	PASS
41-41	30	80+100	DFT-256QAM	M	Inner_1RB_Left	20.84	22.36	33	PASS
41-41	30	80+100	DFT-256QAM	M	Inner_1RB_Right	21.23	22.75	33	PASS
41-41	30	80+100	DFT-256QAM	M	Outer_Full	20.70	22.22	33	PASS
41-41	30	80+100	DFT-QPSK	H	Inner_1RB_Left	24.88	26.40	33	PASS
41-41	30	80+100	DFT-QPSK	H	Inner_1RB_Right	25.04	26.56	33	PASS
41-41	30	80+100	DFT-QPSK	H	Outer_Full	24.07	25.59	33	PASS
41-41	30	80+100	DFT-16QAM	H	Inner_1RB_Left	23.98	25.50	33	PASS
41-41	30	80+100	DFT-16QAM	H	Inner_1RB_Right	24.05	25.57	33	PASS
41-41	30	80+100	DFT-16QAM	H	Outer_Full	23.17	24.69	33	PASS
41-41	30	80+100	DFT-64QAM	H	Inner_1RB_Left	22.21	23.73	33	PASS
41-41	30	80+100	DFT-64QAM	H	Inner_1RB_Right	22.42	23.94	33	PASS
41-41	30	80+100	DFT-64QAM	H	Outer_Full	22.54	24.06	33	PASS

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41-41	30	80+100	DFT-256QAM	H	Inner_1RB_Left	20.98	22.50	33	PASS
41-41	30	80+100	DFT-256QAM	H	Inner_1RB_Right	21.20	22.72	33	PASS
41-41	30	80+100	DFT-256QAM	H	Outer_Full	20.56	22.08	33	PASS
41-41	30	100+40	DFT-QPSK	L	Inner_1RB_Left	24.17	25.69	33	PASS
41-41	30	100+40	DFT-QPSK	L	Inner_1RB_Right	25.11	26.63	33	PASS
41-41	30	100+40	DFT-QPSK	L	Outer_Full	23.95	25.47	33	PASS
41-41	30	100+40	DFT-16QAM	L	Inner_1RB_Left	23.66	25.18	33	PASS
41-41	30	100+40	DFT-16QAM	L	Inner_1RB_Right	24.17	25.69	33	PASS
41-41	30	100+40	DFT-16QAM	L	Outer_Full	21.39	22.91	33	PASS
41-41	30	100+40	DFT-64QAM	L	Inner_1RB_Left	21.30	22.82	33	PASS
41-41	30	100+40	DFT-64QAM	L	Inner_1RB_Right	22.42	23.94	33	PASS
41-41	30	100+40	DFT-64QAM	L	Outer_Full	21.56	23.08	33	PASS
41-41	30	100+40	DFT-256QAM	L	Inner_1RB_Left	20.34	21.86	33	PASS
41-41	30	100+40	DFT-256QAM	L	Inner_1RB_Right	20.78	22.30	33	PASS
41-41	30	100+40	DFT-256QAM	L	Outer_Full	20.40	21.92	33	PASS
41-41	30	100+40	DFT-QPSK	M	Inner_1RB_Left	24.67	26.19	33	PASS
41-41	30	100+40	DFT-QPSK	M	Inner_1RB_Right	25.03	26.55	33	PASS
41-41	30	100+40	DFT-QPSK	M	Outer_Full	24.07	25.59	33	PASS
41-41	30	100+40	DFT-16QAM	M	Inner_1RB_Left	23.63	25.15	33	PASS
41-41	30	100+40	DFT-16QAM	M	Inner_1RB_Right	24.03	25.55	33	PASS
41-41	30	100+40	DFT-16QAM	M	Outer_Full	23.17	24.69	33	PASS
41-41	30	100+40	DFT-64QAM	M	Inner_1RB_Left	21.81	23.33	33	PASS
41-41	30	100+40	DFT-64QAM	M	Inner_1RB_Right	22.23	23.75	33	PASS

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41-41	30	100+40	DFT-64QAM	M	Outer_Full	22.65	24.17	33	PASS
41-41	30	100+40	DFT-256QAM	M	Inner_1RB_Left	20.82	22.34	33	PASS
41-41	30	100+40	DFT-256QAM	M	Inner_1RB_Right	21.21	22.73	33	PASS
41-41	30	100+40	DFT-256QAM	M	Outer_Full	20.68	22.20	33	PASS
41-41	30	100+40	DFT-QPSK	H	Inner_1RB_Left	24.86	26.38	33	PASS
41-41	30	100+40	DFT-QPSK	H	Inner_1RB_Right	25.02	26.54	33	PASS
41-41	30	100+40	DFT-QPSK	H	Outer_Full	24.05	25.57	33	PASS
41-41	30	100+40	DFT-16QAM	H	Inner_1RB_Left	23.96	25.48	33	PASS
41-41	30	100+40	DFT-16QAM	H	Inner_1RB_Right	24.03	25.55	33	PASS
41-41	30	100+40	DFT-16QAM	H	Outer_Full	23.15	24.67	33	PASS
41-41	30	100+40	DFT-64QAM	H	Inner_1RB_Left	22.19	23.71	33	PASS
41-41	30	100+40	DFT-64QAM	H	Inner_1RB_Right	22.40	23.92	33	PASS
41-41	30	100+40	DFT-64QAM	H	Outer_Full	22.52	24.04	33	PASS
41-41	30	100+40	DFT-256QAM	H	Inner_1RB_Left	20.96	22.48	33	PASS
41-41	30	100+40	DFT-256QAM	H	Inner_1RB_Right	21.18	22.70	33	PASS
41-41	30	100+40	DFT-256QAM	H	Outer_Full	20.54	22.06	33	PASS
41-41	30	100+50	DFT-QPSK	L	Inner_1RB_Left	24.40	25.92	33	PASS
41-41	30	100+50	DFT-QPSK	L	Inner_1RB_Right	24.43	25.95	33	PASS
41-41	30	100+50	DFT-QPSK	L	Outer_Full	23.61	25.13	33	PASS
41-41	30	100+50	DFT-16QAM	L	Inner_1RB_Left	23.32	24.84	33	PASS
41-41	30	100+50	DFT-16QAM	L	Inner_1RB_Right	23.39	24.91	33	PASS
41-41	30	100+50	DFT-16QAM	L	Outer_Full	22.62	24.14	33	PASS
41-41	30	100+50	DFT-64QAM	L	Inner_1RB_Left	21.55	23.07	33	PASS

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41-41	30	100+50	DFT-64QAM	L	Inner_1RB_Right	21.59	23.11	33	PASS
41-41	30	100+50	DFT-64QAM	L	Outer_Full	22.18	23.70	33	PASS
41-41	30	100+50	DFT-256QAM	L	Inner_1RB_Left	20.49	22.01	33	PASS
41-41	30	100+50	DFT-256QAM	L	Inner_1RB_Right	20.50	22.02	33	PASS
41-41	30	100+50	DFT-256QAM	L	Outer_Full	20.71	22.23	33	PASS
41-41	30	100+50	DFT-QPSK	M	Inner_1RB_Left	24.44	25.96	33	PASS
41-41	30	100+50	DFT-QPSK	M	Inner_1RB_Right	24.43	25.95	33	PASS
41-41	30	100+50	DFT-QPSK	M	Outer_Full	23.71	25.23	33	PASS
41-41	30	100+50	DFT-16QAM	M	Inner_1RB_Left	23.47	24.99	33	PASS
41-41	30	100+50	DFT-16QAM	M	Inner_1RB_Right	23.49	25.01	33	PASS
41-41	30	100+50	DFT-16QAM	M	Outer_Full	22.74	24.26	33	PASS
41-41	30	100+50	DFT-64QAM	M	Inner_1RB_Left	21.70	23.22	33	PASS
41-41	30	100+50	DFT-64QAM	M	Inner_1RB_Right	21.72	23.24	33	PASS
41-41	30	100+50	DFT-64QAM	M	Outer_Full	22.24	23.76	33	PASS
41-41	30	100+50	DFT-256QAM	M	Inner_1RB_Left	20.65	22.17	33	PASS
41-41	30	100+50	DFT-256QAM	M	Inner_1RB_Right	20.63	22.15	33	PASS
41-41	30	100+50	DFT-256QAM	M	Outer_Full	20.25	21.77	33	PASS
41-41	30	100+50	DFT-QPSK	H	Inner_1RB_Left	24.25	25.77	33	PASS
41-41	30	100+50	DFT-QPSK	H	Inner_1RB_Right	24.31	25.83	33	PASS
41-41	30	100+50	DFT-QPSK	H	Outer_Full	23.44	24.96	33	PASS
41-41	30	100+50	DFT-16QAM	H	Inner_1RB_Left	23.24	24.76	33	PASS
41-41	30	100+50	DFT-16QAM	H	Inner_1RB_Right	23.31	24.83	33	PASS
41-41	30	100+50	DFT-16QAM	H	Outer_Full	22.50	24.02	33	PASS

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41-41	30	100+50	DFT-64QAM	H	Inner_1RB_Left	21.43	22.95	33	PASS
41-41	30	100+50	DFT-64QAM	H	Inner_1RB_Right	21.50	23.02	33	PASS
41-41	30	100+50	DFT-64QAM	H	Outer_Full	22.00	23.52	33	PASS
41-41	30	100+50	DFT-256QAM	H	Inner_1RB_Left	20.36	21.88	33	PASS
41-41	30	100+50	DFT-256QAM	H	Inner_1RB_Right	20.43	21.95	33	PASS
41-41	30	100+50	DFT-256QAM	H	Outer_Full	19.99	21.51	33	PASS
41-41	30	100+60	DFT-QPSK	L	Inner_1RB_Left	24.42	25.94	33	PASS
41-41	30	100+60	DFT-QPSK	L	Inner_1RB_Right	24.57	26.09	33	PASS
41-41	30	100+60	DFT-QPSK	L	Outer_Full	23.60	25.12	33	PASS
41-41	30	100+60	DFT-16QAM	L	Inner_1RB_Left	23.46	24.98	33	PASS
41-41	30	100+60	DFT-16QAM	L	Inner_1RB_Right	23.57	25.09	33	PASS
41-41	30	100+60	DFT-16QAM	L	Outer_Full	22.69	24.21	33	PASS
41-41	30	100+60	DFT-64QAM	L	Inner_1RB_Left	21.63	23.15	33	PASS
41-41	30	100+60	DFT-64QAM	L	Inner_1RB_Right	21.77	23.29	33	PASS
41-41	30	100+60	DFT-64QAM	L	Outer_Full	22.19	23.71	33	PASS
41-41	30	100+60	DFT-256QAM	L	Inner_1RB_Left	20.50	22.02	33	PASS
41-41	30	100+60	DFT-256QAM	L	Inner_1RB_Right	20.59	22.11	33	PASS
41-41	30	100+60	DFT-256QAM	L	Outer_Full	20.20	21.72	33	PASS
41-41	30	100+60	DFT-QPSK	M	Inner_1RB_Left	24.44	25.96	33	PASS
41-41	30	100+60	DFT-QPSK	M	Inner_1RB_Right	24.49	26.01	33	PASS
41-41	30	100+60	DFT-QPSK	M	Outer_Full	23.65	25.17	33	PASS
41-41	30	100+60	DFT-16QAM	M	Inner_1RB_Left	23.43	24.95	33	PASS
41-41	30	100+60	DFT-16QAM	M	Inner_1RB_Right	23.48	25.00	33	PASS

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41-41	30	100+60	DFT-16QAM	M	Outer_Full	22.68	24.20	33	PASS
41-41	30	100+60	DFT-64QAM	M	Inner_1RB_Left	21.62	23.14	33	PASS
41-41	30	100+60	DFT-64QAM	M	Inner_1RB_Right	21.66	23.18	33	PASS
41-41	30	100+60	DFT-64QAM	M	Outer_Full	22.28	23.80	33	PASS
41-41	30	100+60	DFT-256QAM	M	Inner_1RB_Left	20.53	22.05	33	PASS
41-41	30	100+60	DFT-256QAM	M	Inner_1RB_Right	20.42	21.94	33	PASS
41-41	30	100+60	DFT-256QAM	M	Outer_Full	20.33	21.85	33	PASS
41-41	30	100+60	DFT-QPSK	H	Inner_1RB_Left	24.28	25.80	33	PASS
41-41	30	100+60	DFT-QPSK	H	Inner_1RB_Right	24.41	25.93	33	PASS
41-41	30	100+60	DFT-QPSK	H	Outer_Full	23.45	24.97	33	PASS
41-41	30	100+60	DFT-16QAM	H	Inner_1RB_Left	23.23	24.75	33	PASS
41-41	30	100+60	DFT-16QAM	H	Inner_1RB_Right	23.38	24.90	33	PASS
41-41	30	100+60	DFT-16QAM	H	Outer_Full	22.49	24.01	33	PASS
41-41	30	100+60	DFT-64QAM	H	Inner_1RB_Left	21.42	22.94	33	PASS
41-41	30	100+60	DFT-64QAM	H	Inner_1RB_Right	21.59	23.11	33	PASS
41-41	30	100+60	DFT-64QAM	H	Outer_Full	22.07	23.59	33	PASS
41-41	30	100+60	DFT-256QAM	H	Inner_1RB_Left	20.34	21.86	33	PASS
41-41	30	100+60	DFT-256QAM	H	Inner_1RB_Right	19.53	21.05	33	PASS
41-41	30	100+60	DFT-256QAM	H	Outer_Full	20.12	21.64	33	PASS
41-41	30	100+80	DFT-QPSK	L	Inner_1RB_Left	24.38	25.90	33	PASS
41-41	30	100+80	DFT-QPSK	L	Inner_1RB_Right	24.56	26.08	33	PASS
41-41	30	100+80	DFT-QPSK	L	Outer_Full	23.64	25.16	33	PASS
41-41	30	100+80	DFT-16QAM	L	Inner_1RB_Left	23.28	24.80	33	PASS

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41-41	30	100+80	DFT-16QAM	L	Inner_1RB_Right	23.48	25.00	33	PASS
41-41	30	100+80	DFT-16QAM	L	Outer_Full	22.69	24.21	33	PASS
41-41	30	100+80	DFT-64QAM	L	Inner_1RB_Left	21.53	23.05	33	PASS
41-41	30	100+80	DFT-64QAM	L	Inner_1RB_Right	21.75	23.27	33	PASS
41-41	30	100+80	DFT-64QAM	L	Outer_Full	22.18	23.70	33	PASS
41-41	30	100+80	DFT-256QAM	L	Inner_1RB_Left	20.45	21.97	33	PASS
41-41	30	100+80	DFT-256QAM	L	Inner_1RB_Right	20.73	22.25	33	PASS
41-41	30	100+80	DFT-256QAM	L	Outer_Full	20.24	21.76	33	PASS
41-41	30	100+80	DFT-QPSK	M	Inner_1RB_Left	24.48	26.00	33	PASS
41-41	30	100+80	DFT-QPSK	M	Inner_1RB_Right	24.51	26.03	33	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	23.66	25.18	33	PASS
41-41	30	100+80	DFT-16QAM	M	Inner_1RB_Left	23.46	24.98	33	PASS
41-41	30	100+80	DFT-16QAM	M	Inner_1RB_Right	23.50	25.02	33	PASS
41-41	30	100+80	DFT-16QAM	M	Outer_Full	22.70	24.22	33	PASS
41-41	30	100+80	DFT-64QAM	M	Inner_1RB_Left	21.60	23.12	33	PASS
41-41	30	100+80	DFT-64QAM	M	Inner_1RB_Right	21.75	23.27	33	PASS
41-41	30	100+80	DFT-64QAM	M	Outer_Full	22.24	23.76	33	PASS
41-41	30	100+80	DFT-256QAM	M	Inner_1RB_Left	20.54	22.06	33	PASS
41-41	30	100+80	DFT-256QAM	M	Inner_1RB_Right	20.61	22.13	33	PASS
41-41	30	100+80	DFT-256QAM	M	Outer_Full	20.25	21.77	33	PASS
41-41	30	100+80	DFT-QPSK	H	Inner_1RB_Left	24.31	25.83	33	PASS
41-41	30	100+80	DFT-QPSK	H	Inner_1RB_Right	24.49	26.01	33	PASS
41-41	30	100+80	DFT-QPSK	H	Outer_Full	23.52	25.04	33	PASS

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41-41	30	100+80	DFT-16QAM	H	Inner_1RB_Left	23.34	24.86	33	PASS
41-41	30	100+80	DFT-16QAM	H	Inner_1RB_Right	23.45	24.97	33	PASS
41-41	30	100+80	DFT-16QAM	H	Outer_Full	22.50	24.02	33	PASS
41-41	30	100+80	DFT-64QAM	H	Inner_1RB_Left	21.56	23.08	33	PASS
41-41	30	100+80	DFT-64QAM	H	Inner_1RB_Right	20.14	21.66	33	PASS
41-41	30	100+80	DFT-64QAM	H	Outer_Full	22.14	23.66	33	PASS
41-41	30	100+80	DFT-256QAM	H	Inner_1RB_Left	20.44	21.96	33	PASS
41-41	30	100+80	DFT-256QAM	H	Inner_1RB_Right	20.56	22.08	33	PASS
41-41	30	100+80	DFT-256QAM	H	Outer_Full	20.11	21.63	33	PASS
41-41	15	100+80	DFT-QPSK	L	Inner_1RB_Left	24.45	25.97	33	PASS
41-41	15	100+80	DFT-QPSK	L	Inner_1RB_Right	24.64	26.16	33	PASS
41-41	15	100+80	DFT-QPSK	L	Outer_Full	23.67	25.19	33	PASS
41-41	15	100+80	DFT-16QAM	L	Inner_1RB_Left	23.43	24.95	33	PASS
41-41	15	100+80	DFT-16QAM	L	Inner_1RB_Right	23.61	25.13	33	PASS
41-41	15	100+80	DFT-16QAM	L	Outer_Full	22.71	24.23	33	PASS
41-41	15	100+80	DFT-64QAM	L	Inner_1RB_Left	21.61	23.13	33	PASS
41-41	15	100+80	DFT-64QAM	L	Inner_1RB_Right	21.81	23.33	33	PASS
41-41	15	100+80	DFT-64QAM	L	Outer_Full	22.27	23.79	33	PASS
41-41	15	100+80	DFT-256QAM	L	Inner_1RB_Left	22.30	23.82	33	PASS
41-41	15	100+80	DFT-256QAM	L	Inner_1RB_Right	20.78	22.30	33	PASS
41-41	15	100+80	DFT-256QAM	L	Outer_Full	20.33	21.85	33	PASS
41-41	15	100+80	DFT-QPSK	M	Inner_1RB_Left	24.48	26.00	33	PASS

检验检测专用章 Inspection & Testing Services

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41-41	15	100+80	DFT-QPSK	M	Inner_1RB_Right	24.59	26.11	33	PASS
41-41	15	100+80	DFT-QPSK	M	Outer_Full	23.76	25.28	33	PASS
41-41	15	100+80	DFT-16QAM	M	Inner_1RB_Left	23.51	25.03	33	PASS
41-41	15	100+80	DFT-16QAM	M	Inner_1RB_Right	23.64	25.16	33	PASS
41-41	15	100+80	DFT-16QAM	M	Outer_Full	22.72	24.24	33	PASS
41-41	15	100+80	DFT-64QAM	M	Inner_1RB_Left	21.61	23.13	33	PASS
41-41	15	100+80	DFT-64QAM	M	Inner_1RB_Right	21.75	23.27	33	PASS
41-41	15	100+80	DFT-64QAM	M	Outer_Full	22.31	23.83	33	PASS
41-41	15	100+80	DFT-256QAM	M	Inner_1RB_Left	20.61	22.13	33	PASS
41-41	15	100+80	DFT-256QAM	M	Inner_1RB_Right	20.70	22.22	33	PASS
41-41	15	100+80	DFT-256QAM	M	Outer_Full	20.26	21.78	33	PASS
41-41	15	100+80	DFT-QPSK	H	Inner_1RB_Left	24.40	25.92	33	PASS
41-41	15	100+80	DFT-QPSK	H	Inner_1RB_Right	24.52	26.04	33	PASS
41-41	15	100+80	DFT-QPSK	H	Outer_Full	23.52	25.04	33	PASS
41-41	15	100+80	DFT-16QAM	H	Inner_1RB_Left	23.40	24.92	33	PASS
41-41	15	100+80	DFT-16QAM	H	Inner_1RB_Right	23.48	25.00	33	PASS
41-41	15	100+80	DFT-16QAM	H	Outer_Full	22.59	24.11	33	PASS
41-41	15	100+80	DFT-64QAM	H	Inner_1RB_Left	21.58	23.10	33	PASS
41-41	15	100+80	DFT-64QAM	H	Inner_1RB_Right	21.71	23.23	33	PASS
41-41	15	100+80	DFT-64QAM	H	Outer_Full	22.07	23.59	33	PASS
41-41	15	100+80	DFT-256QAM	H	Inner_1RB_Left	20.54	22.06	33	PASS
41-41	15	100+80	DFT-256QAM	H	Inner_1RB_Right	20.63	22.15	33	PASS
41-41	15	100+80	DFT-256QAM	H	Outer_Full	20.10	21.62	33	PASS

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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41C	30	100+80	DFT-256QAM-DFT-256QAM	L	Outer_Full	100%	0.00	9.13	≤13	PASS
N41C	30	100+80	CP-256QAM-CP-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N41C	30	100+80	DFT-256QAM-DFT-256QAM	M	Outer_Full	100%	0.00	9.62	≤13	PASS
N41C	30	100+80	CP-256QAM-CP-256QAM	M	Outer_Full	100%	0.00	9.58	≤13	PASS
N41C	30	100+80	DFT-256QAM-DFT-256QAM	H	Outer_Full	100%	0.00	8.94	≤13	PASS
N41C	30	100+80	CP-256QAM-CP-256QAM	H	Outer_Full	100%	0.00	9.58	≤13	PASS

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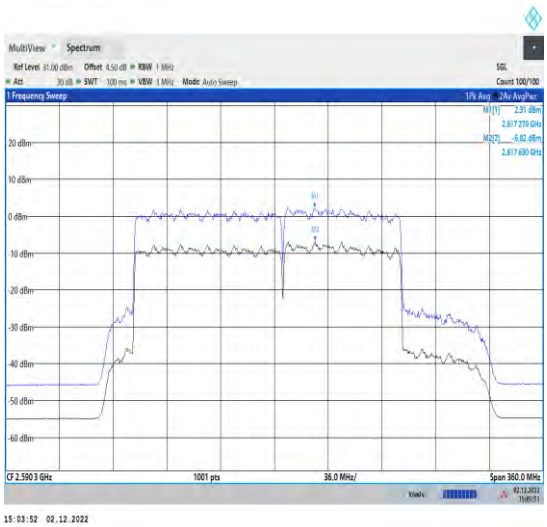
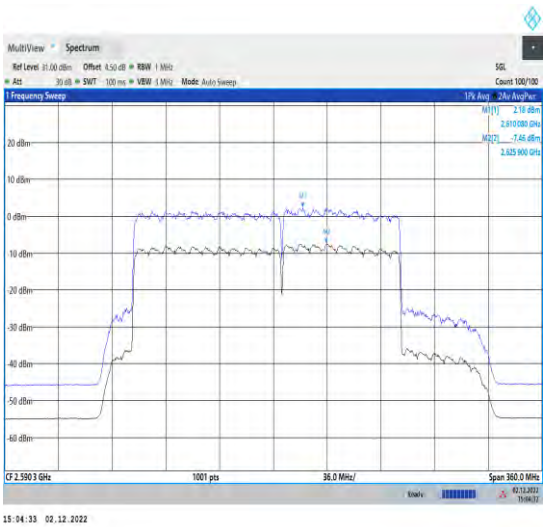
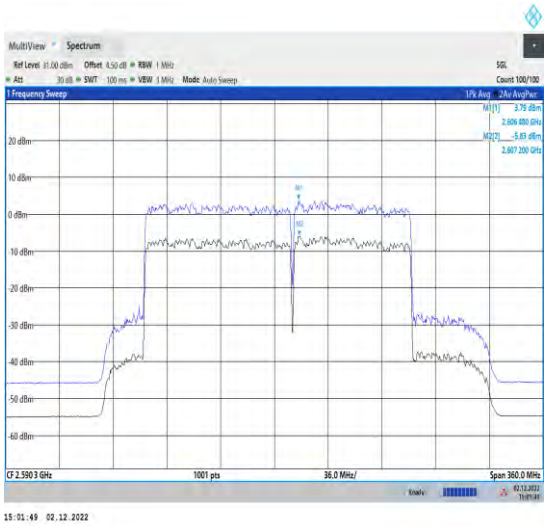
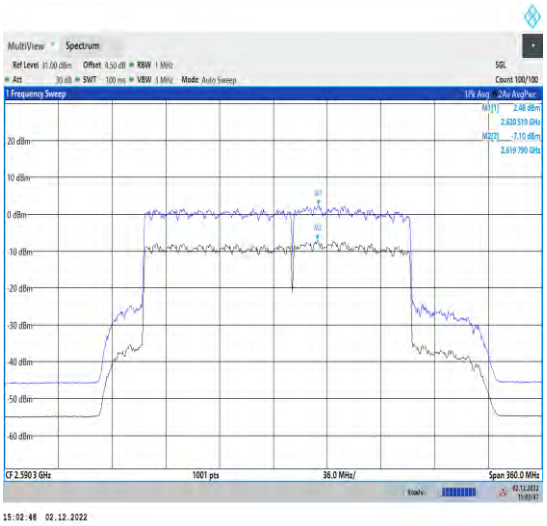
Test Graphs

	
1-41-41-30-100+80-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.53-100%-0.00-9.53-PASS-≤13	1-41-41-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.53-100%-0.00-9.53-PASS-≤13
	
1-41-41-30-100+800+80-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.73-100%-0.00-9.73-PASS-≤13	1-41-41-30-100+80-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.29-100%-0.00-9.29-PASS-≤13

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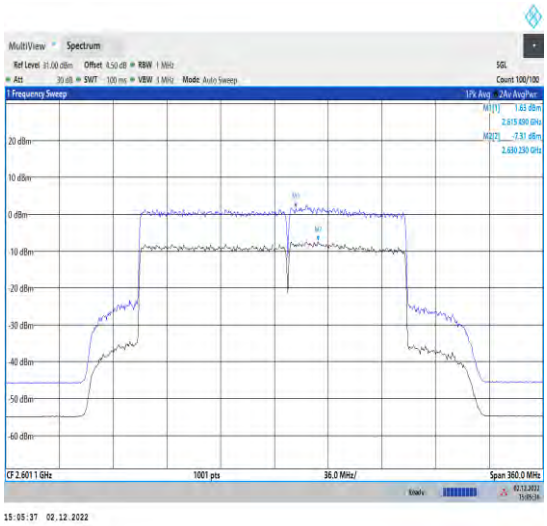	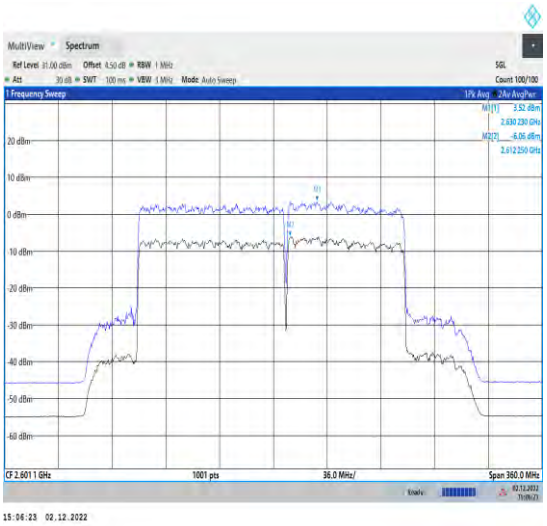
1-41-41-30-100+80-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.62-100%-0.00-9.62-PASS-≤13	1-41-41-30-100+80-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.76-100%-0.00-9.76-PASS-≤13

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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
41-41	30	100+80	DFT-QPSK	M	Outer_Full	see graph	PASS
41-41	30	100+80	DFT-16QAM	M	Outer_Full	see graph	PASS
41-41	30	100+80	DFT-64QAM	M	Outer_Full	see graph	PASS
41-41	30	100+80	DFT-256QAM	M	Outer_Full	see graph	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	see graph	PASS
41-41	30	100+80	CP-16QAM	M	Outer_Full	see graph	PASS
41-41	30	100+80	CP-64QAM	M	Outer_Full	see graph	PASS
41-41	30	100+80	CP-256QAM	M	Outer_Full	see graph	PASS

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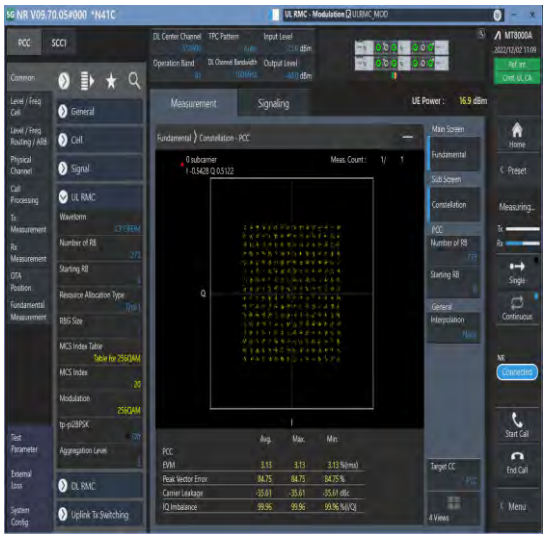
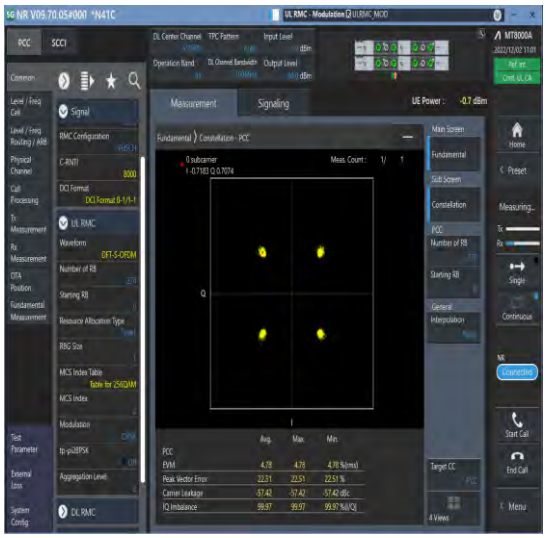
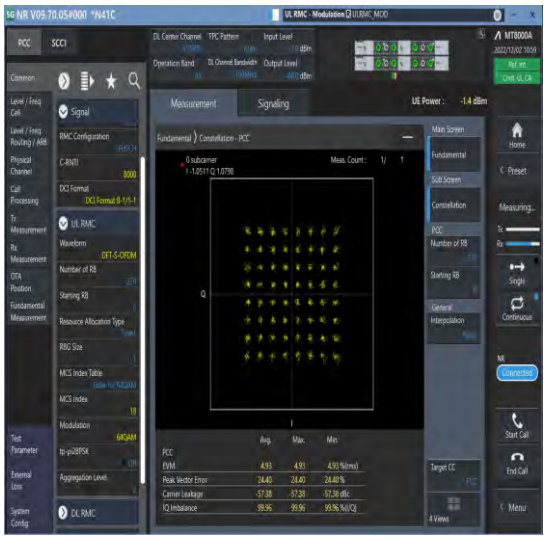
	
1-41-41-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS	1-41-41-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS
	
1-41-41-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS	1-41-41-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS

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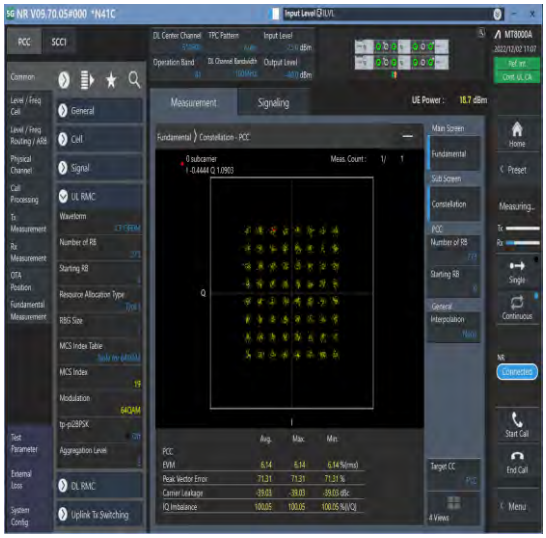
1-41-41-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS	1-41-41-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS
	
1-41-41-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS	1-41-41-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS

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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
41-41	30	60+50	DFT-QPSK	M	Outer_Full	105.42	109.01	PASS
41-41	30	60+60	DFT-QPSK	M	Outer_Full	117.14	120.84	PASS
41-41	30	80+40	DFT-QPSK	M	Outer_Full	114.82	118.44	PASS
41-41	30	80+50	DFT-QPSK	M	Outer_Full	124.71	128.57	PASS
41-41	30	80+60	DFT-QPSK	M	Outer_Full	136.71	140.70	PASS
41-41	30	80+80	DFT-QPSK	M	Outer_Full	155.86	160.48	PASS
41-41	30	100+40	DFT-QPSK	M	Outer_Full	134.54	138.18	PASS
41-41	30	100+50	DFT-QPSK	M	Outer_Full	144.72	148.95	PASS
41-41	30	100+60	DFT-QPSK	M	Outer_Full	156.40	160.80	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	175.50	180.18	PASS
41-41	30	60+50	DFT-16QAM	M	Outer_Full	105.35	109.23	PASS
41-41	30	60+60	DFT-16QAM	M	Outer_Full	117.23	121.08	PASS
41-41	30	80+40	DFT-16QAM	M	Outer_Full	114.95	118.44	PASS
41-41	30	80+50	DFT-16QAM	M	Outer_Full	125.18	128.57	PASS
41-41	30	80+60	DFT-16QAM	M	Outer_Full	136.88	140.42	PASS
41-41	30	80+80	DFT-16QAM	M	Outer_Full	156.38	160.48	PASS
41-41	30	100+40	DFT-16QAM	M	Outer_Full	134.52	138.18	PASS
41-41	30	100+50	DFT-16QAM	M	Outer_Full	144.86	149.25	PASS
41-41	30	100+60	DFT-16QAM	M	Outer_Full	156.52	160.80	PASS
41-41	30	100+80	DFT-16QAM	M	Outer_Full	175.86	180.90	PASS

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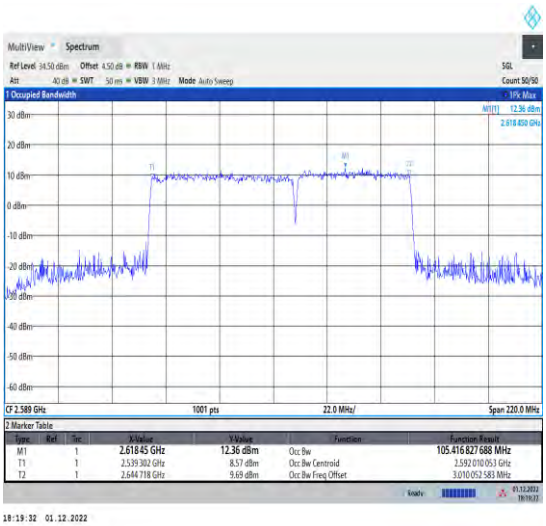
Occupied Bandwidth Test Graphs



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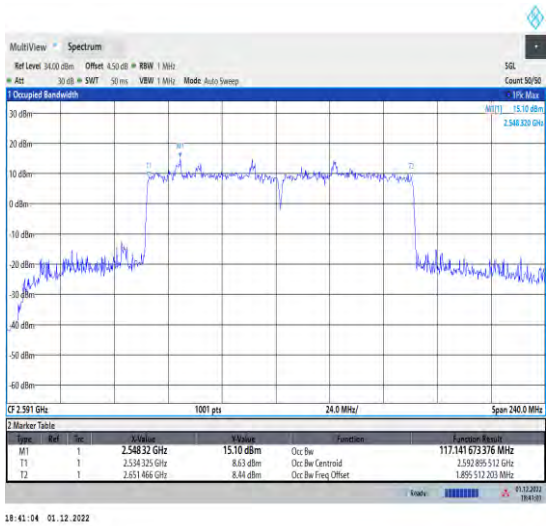

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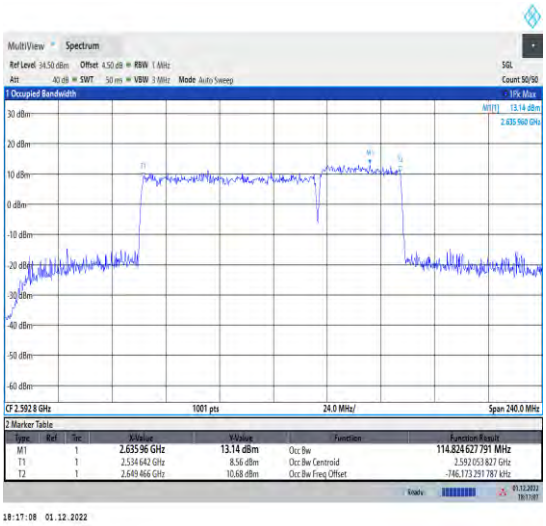

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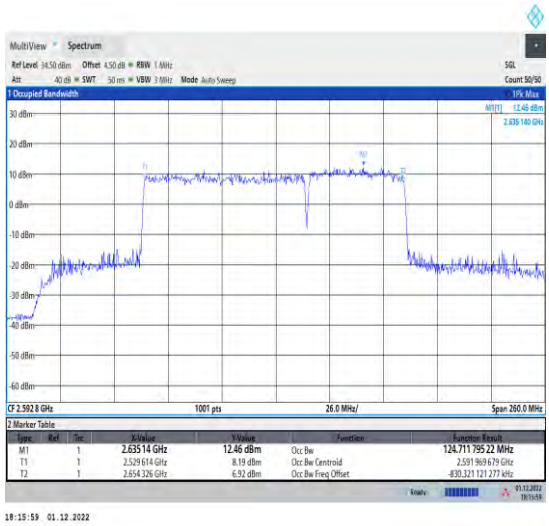

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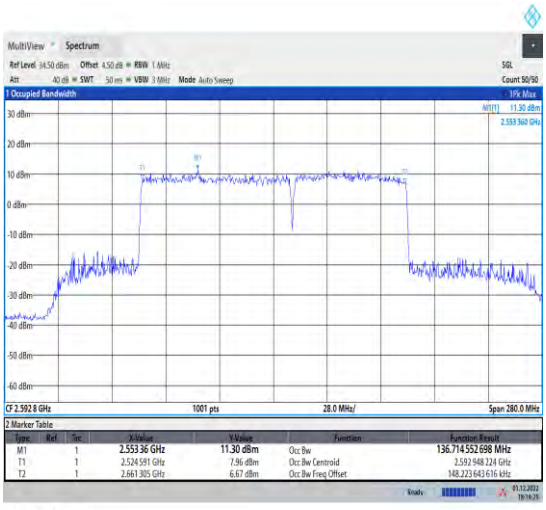

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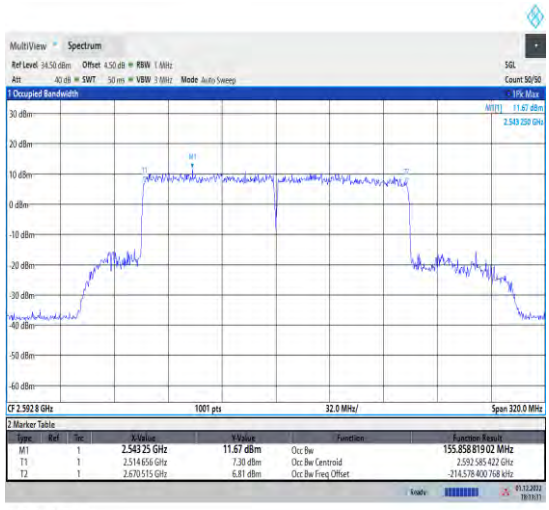

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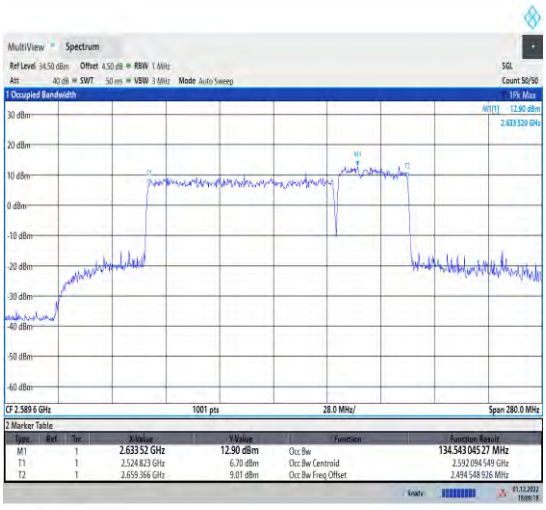

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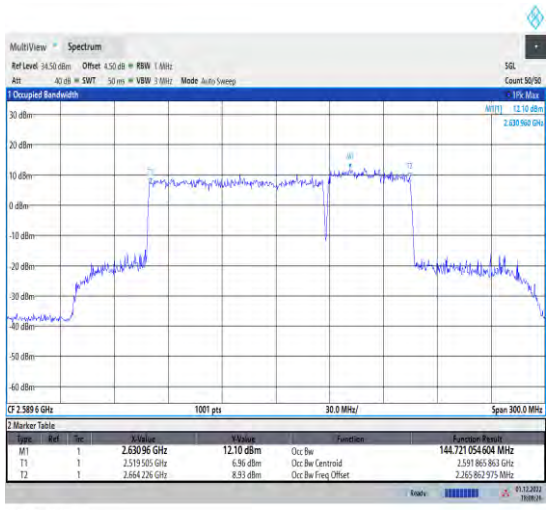

1-41-41-100+50-M-8-DFT-QPSK-Outer_Full

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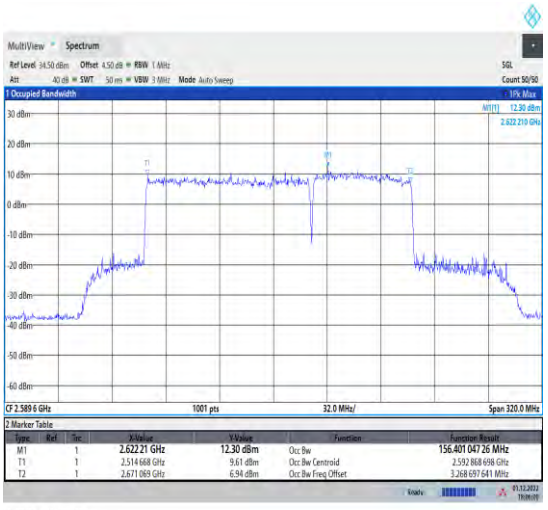

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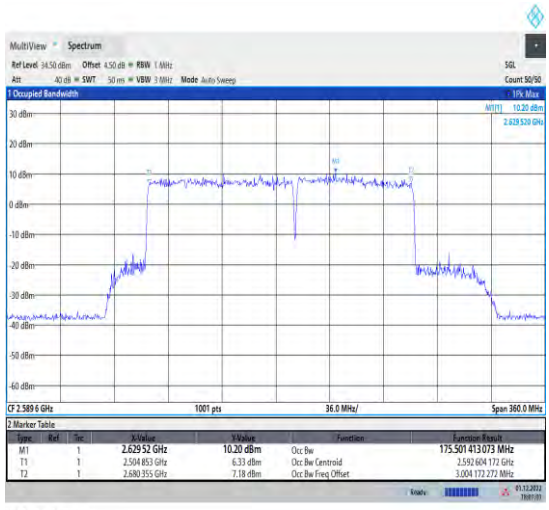

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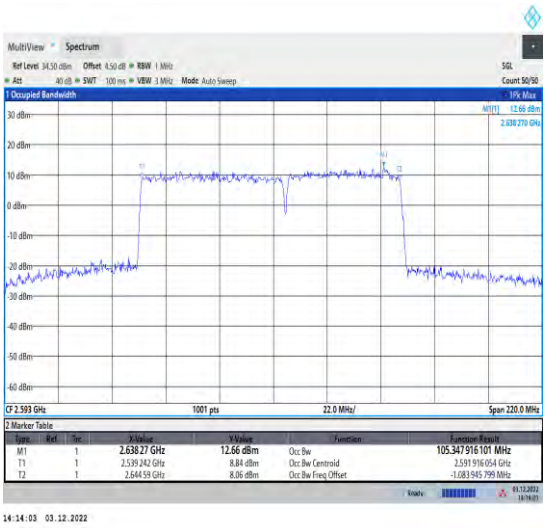

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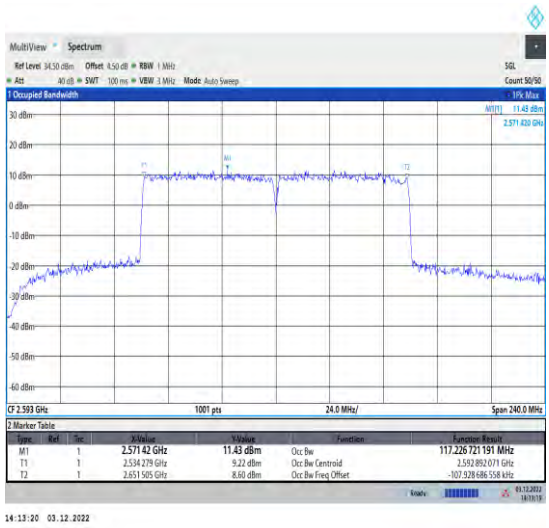

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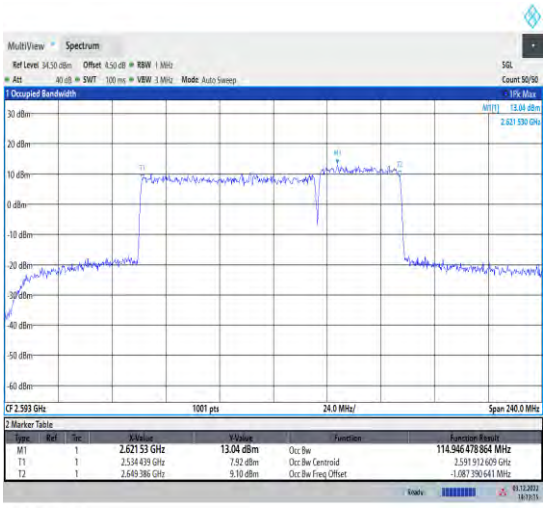

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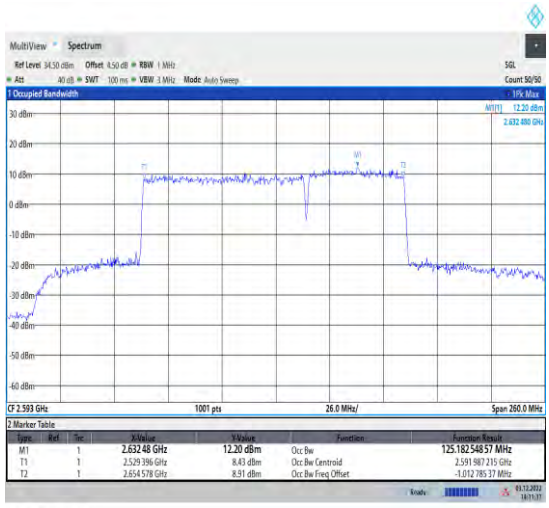

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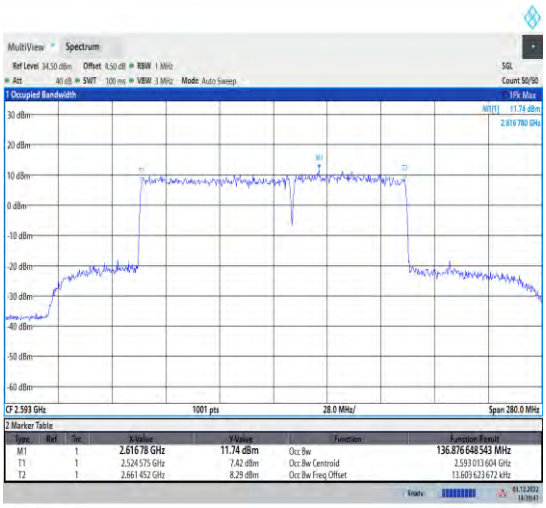

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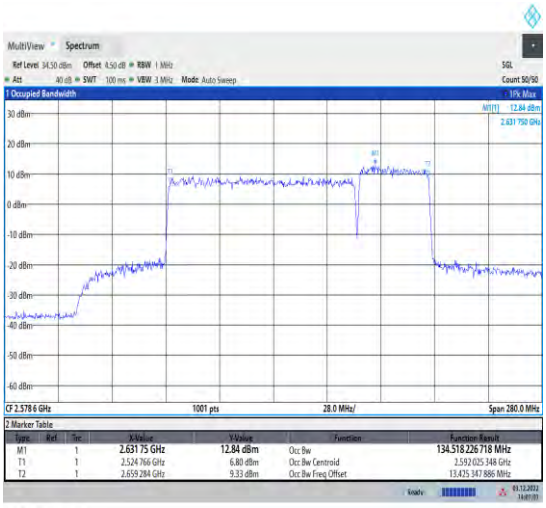

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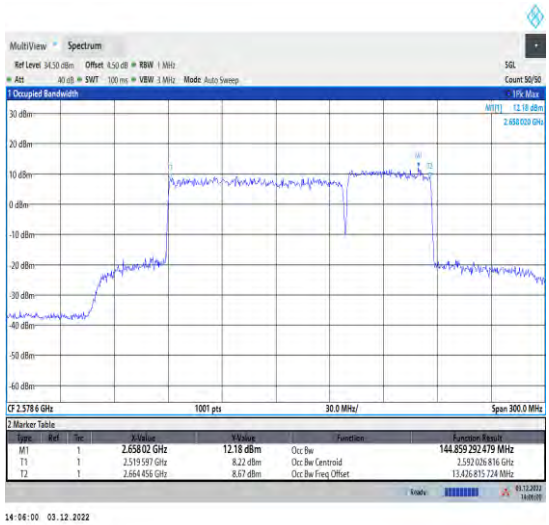

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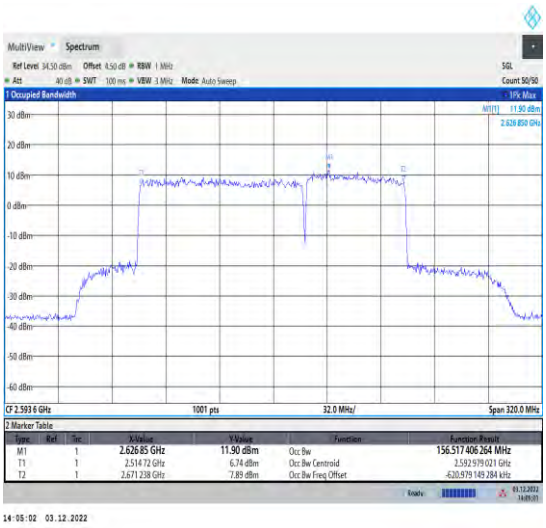

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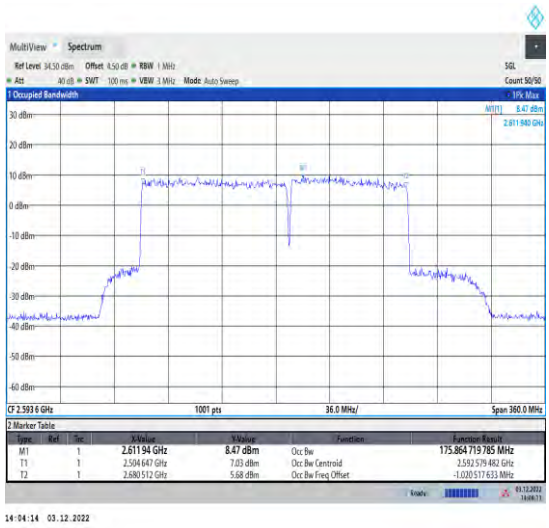

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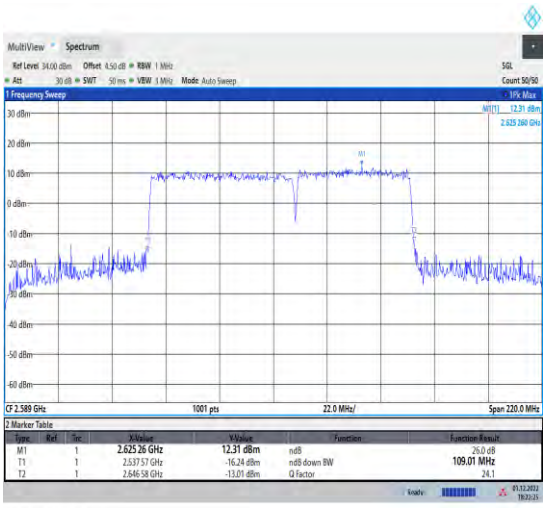

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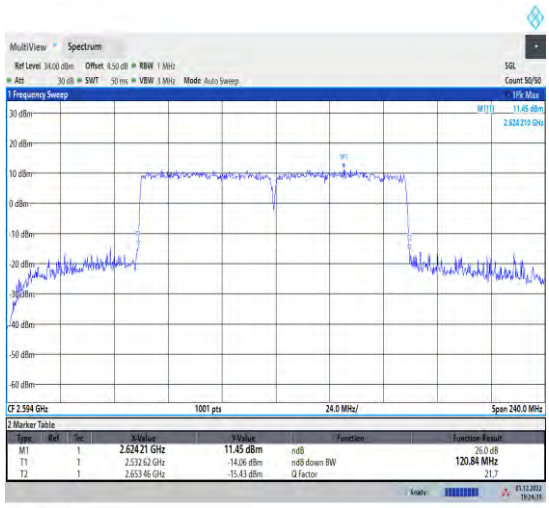

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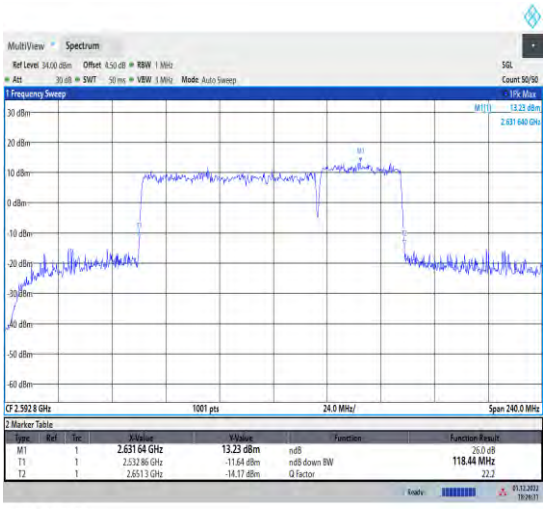

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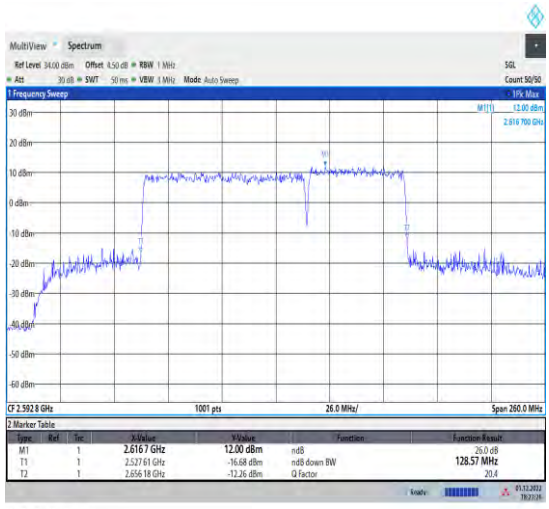

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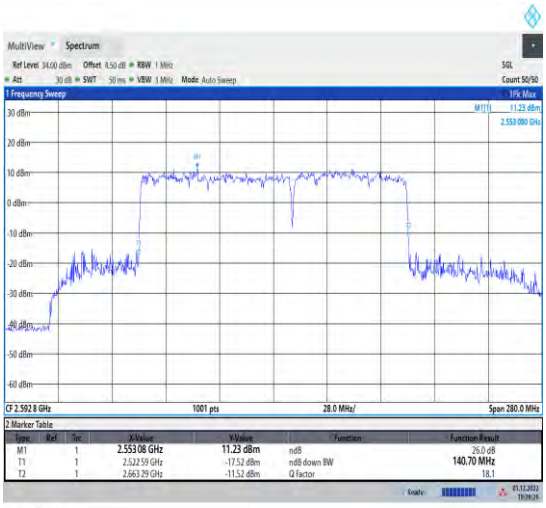

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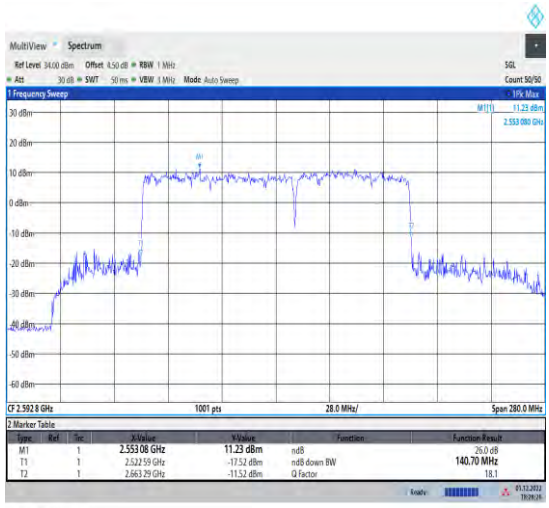

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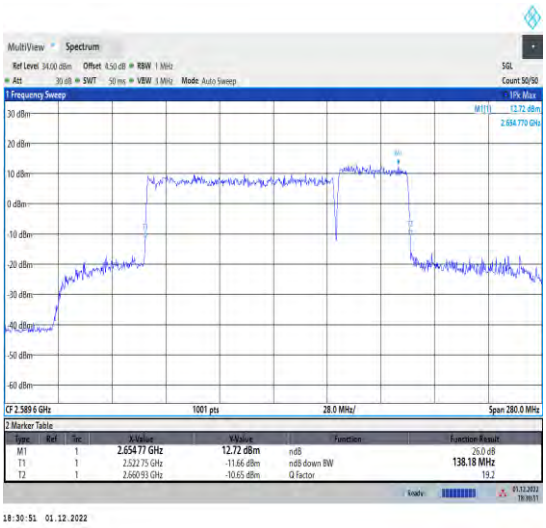

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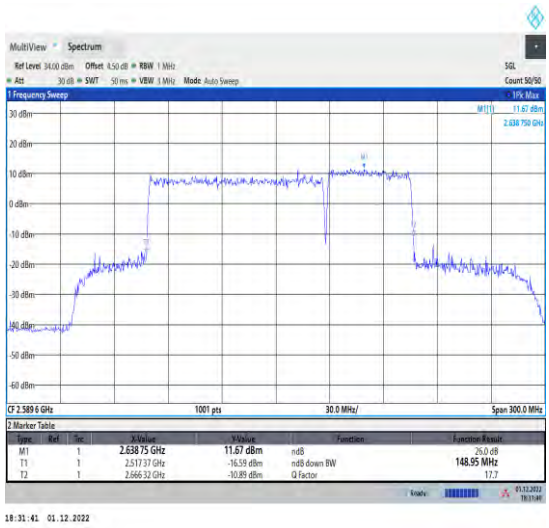

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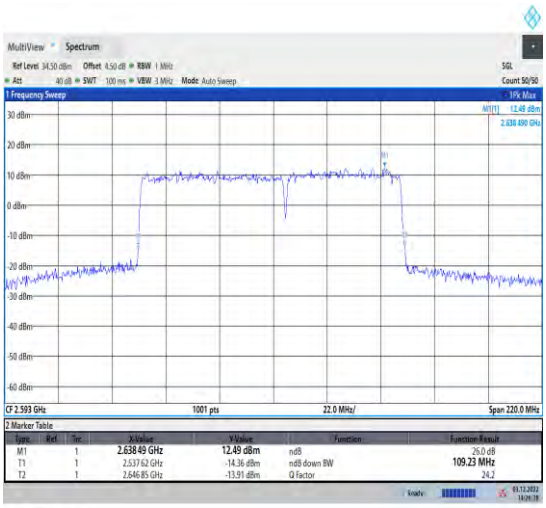

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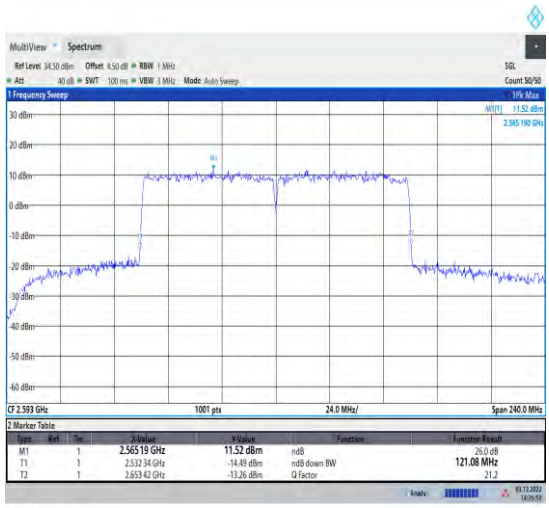

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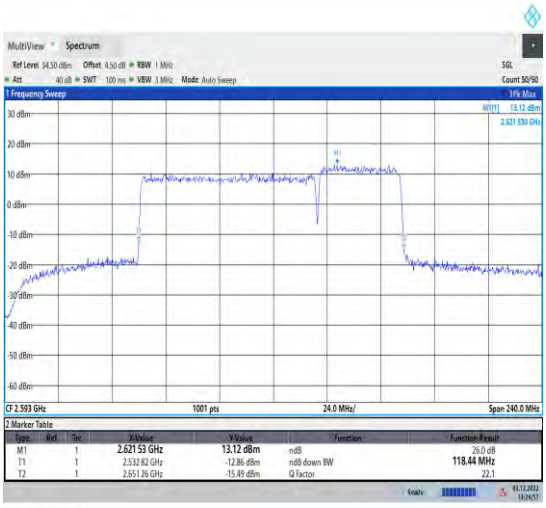

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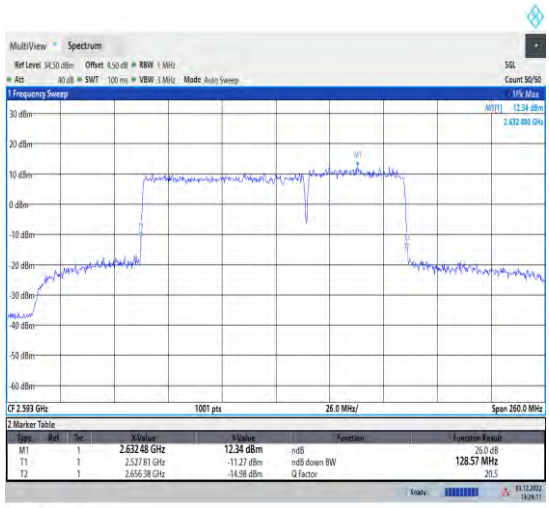

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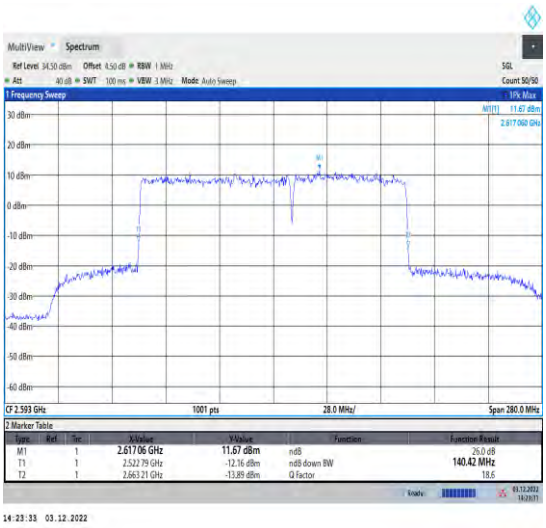

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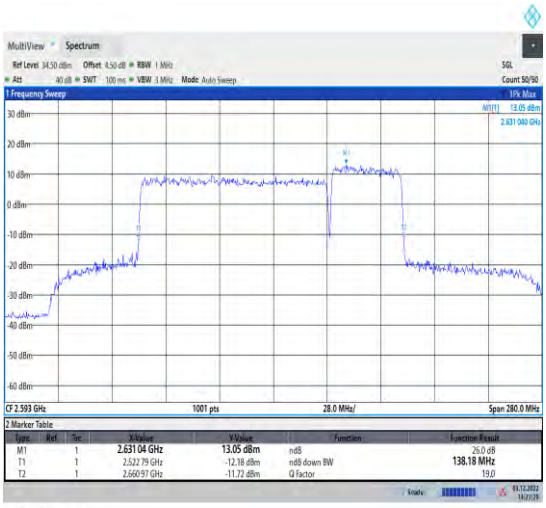

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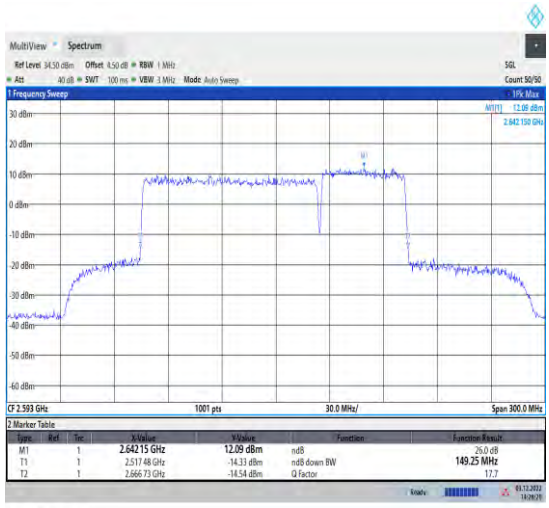

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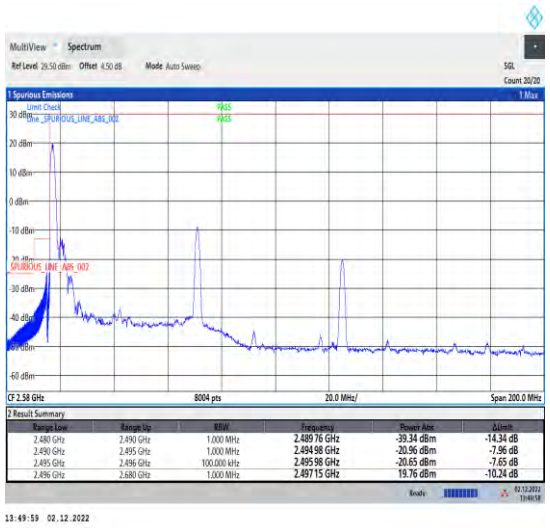
Band Edge for SA

Test Graphs



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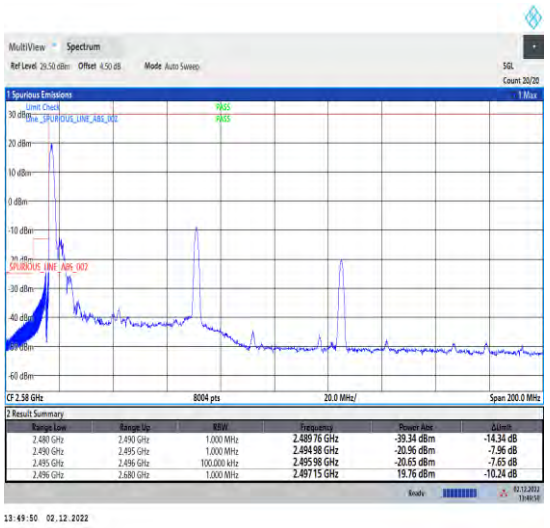

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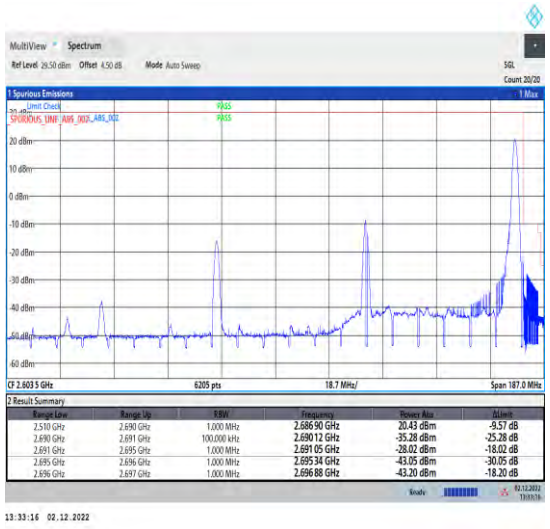

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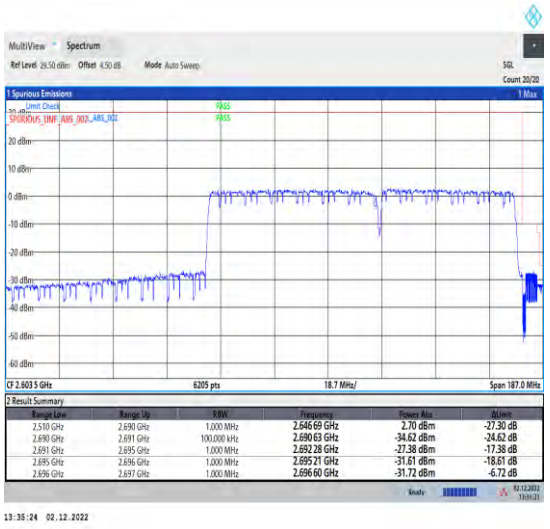

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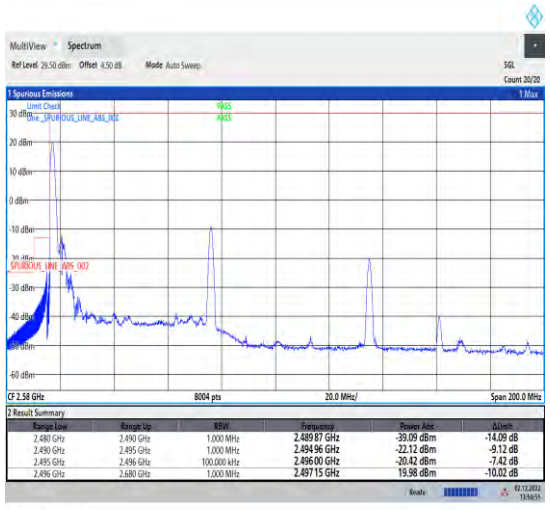

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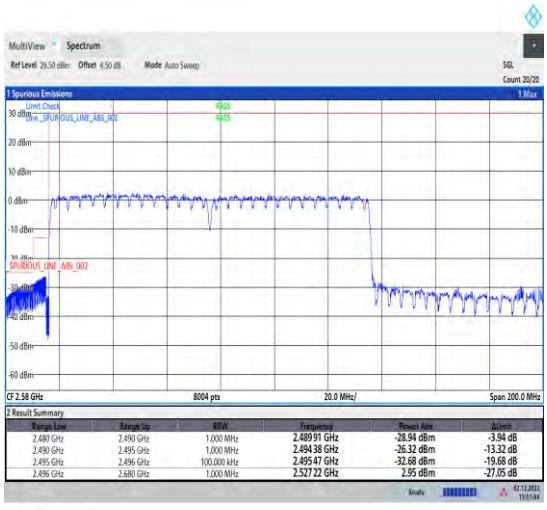

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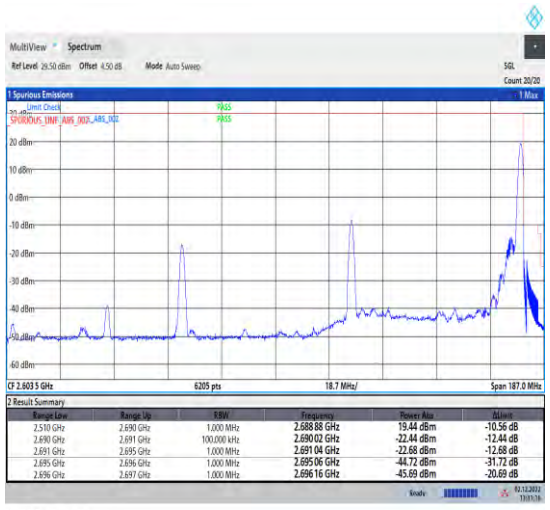

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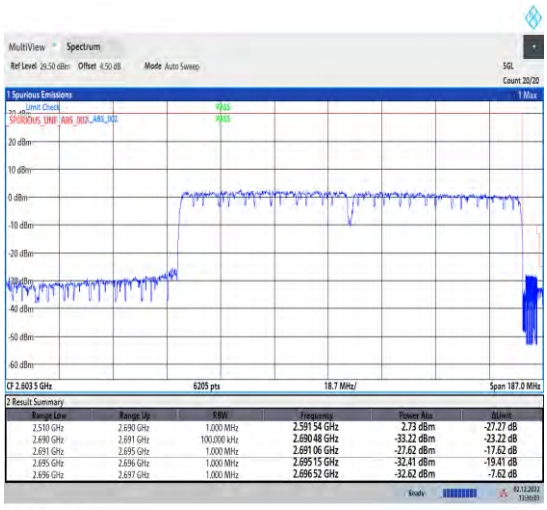

1-41-41-60+60-H-6-CP-QPSK-Outer_Full

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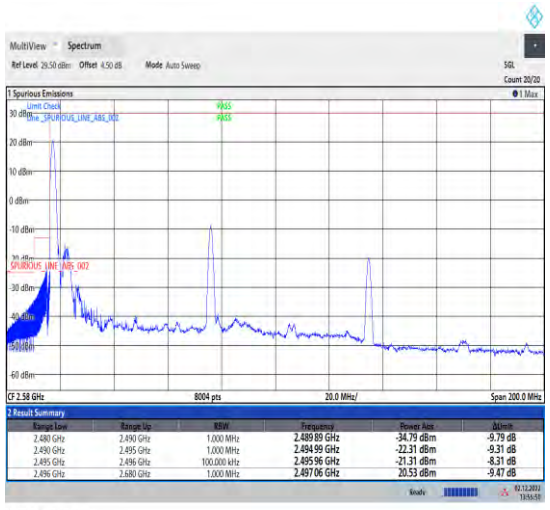

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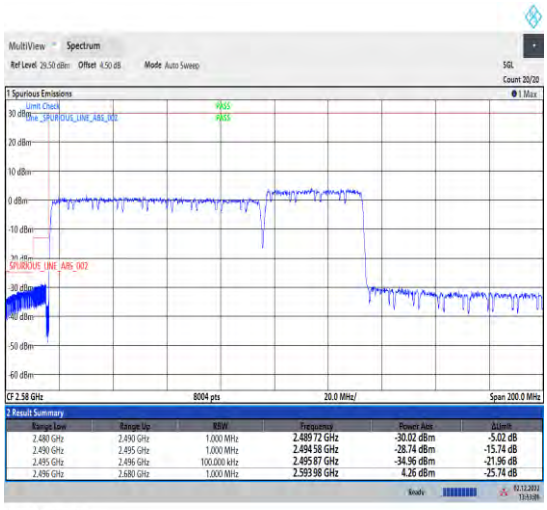

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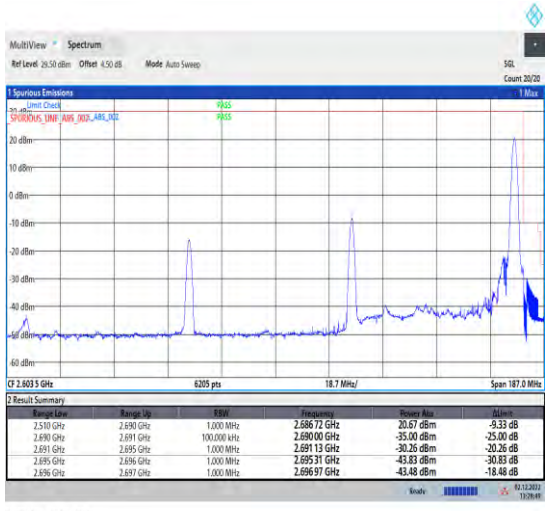

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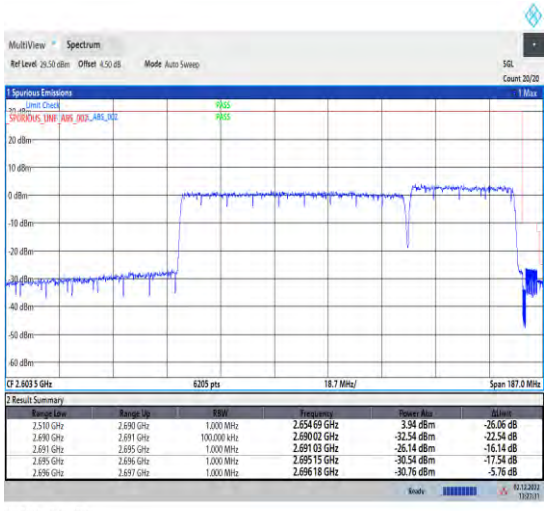

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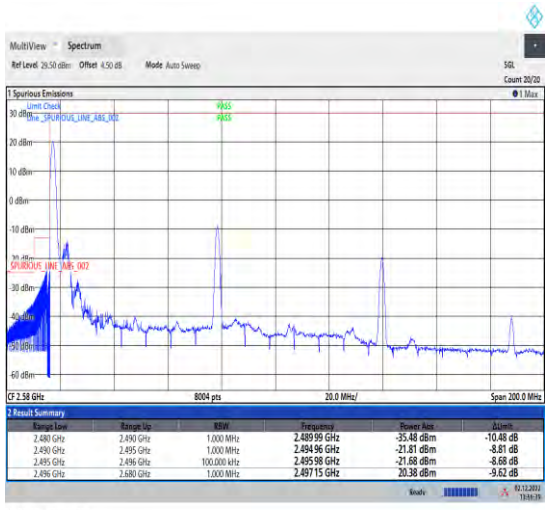

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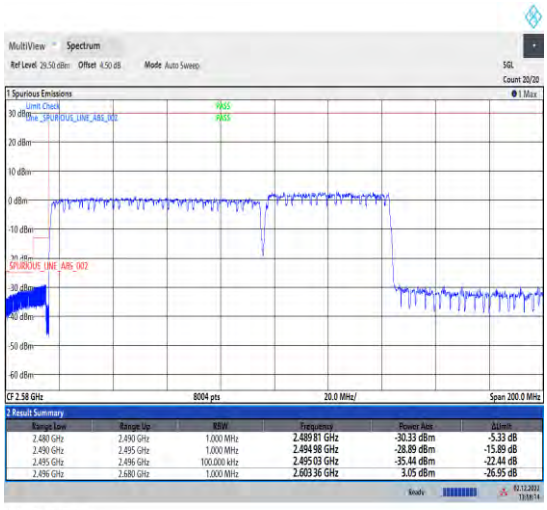

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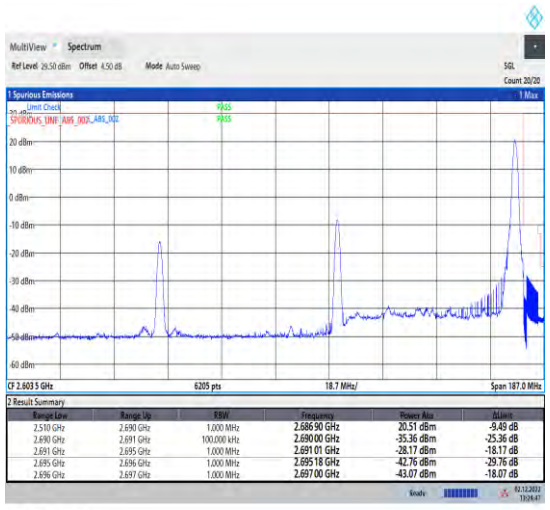

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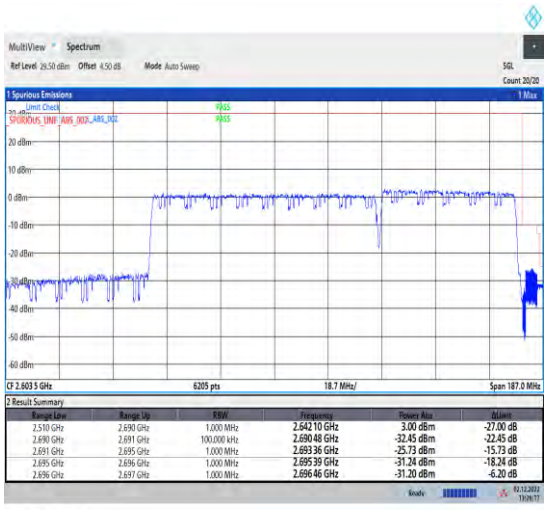

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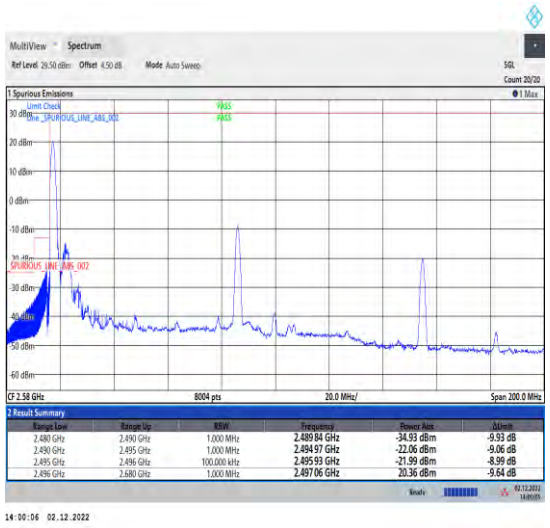

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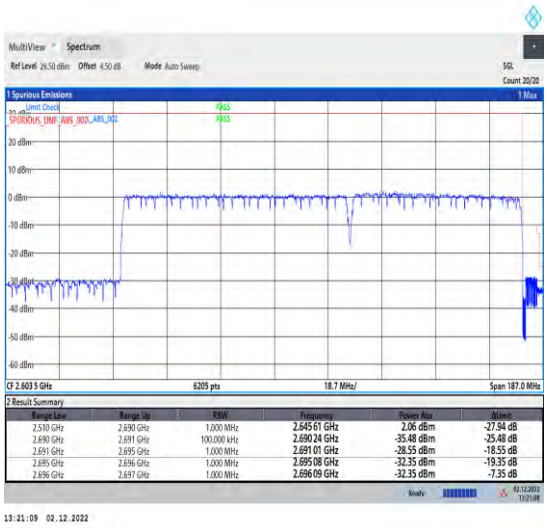

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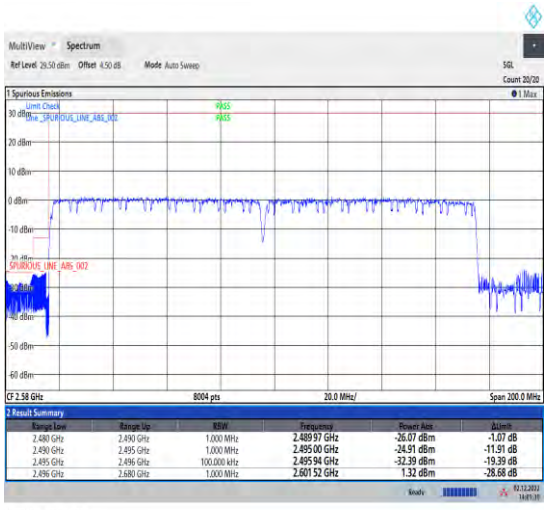

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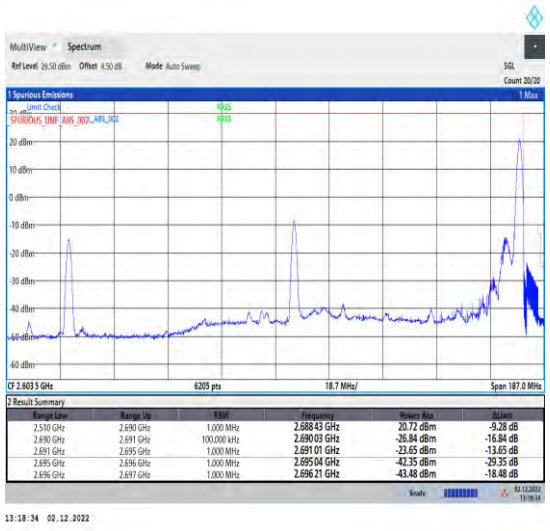

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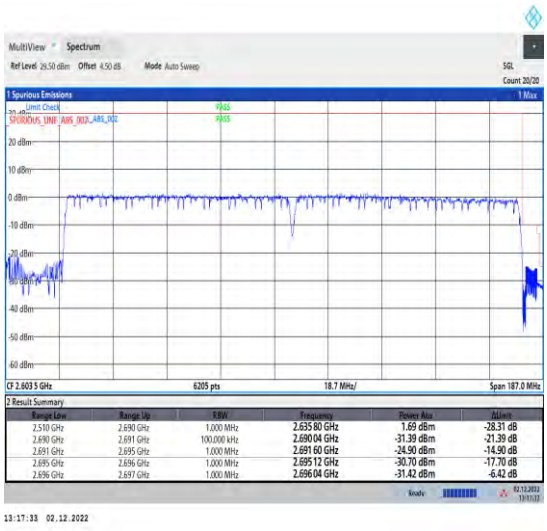

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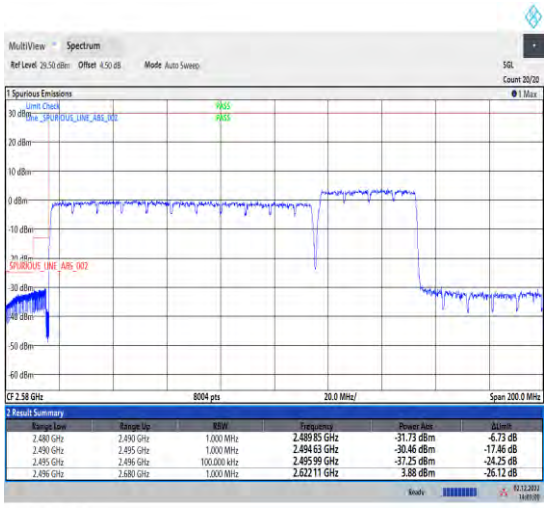

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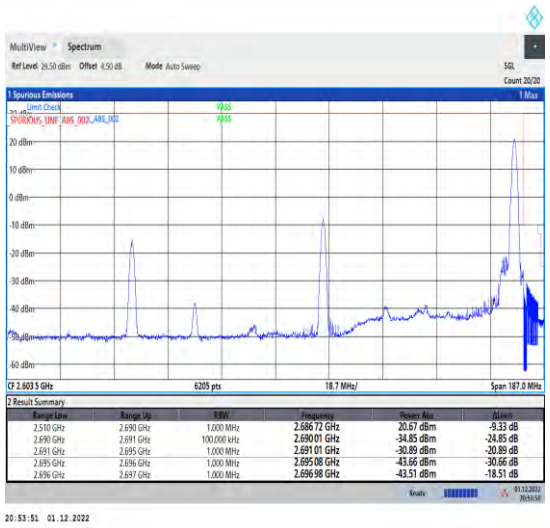

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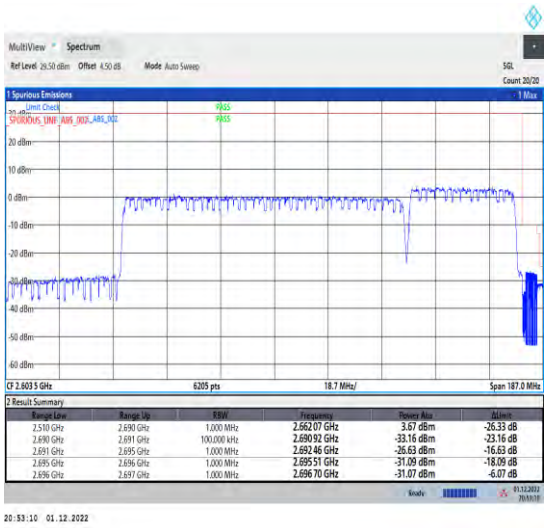

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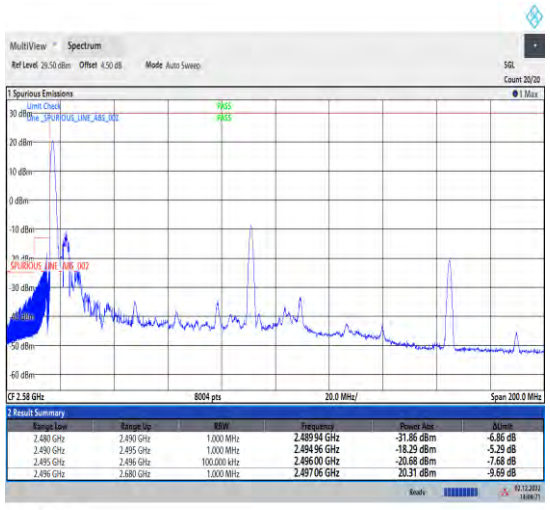

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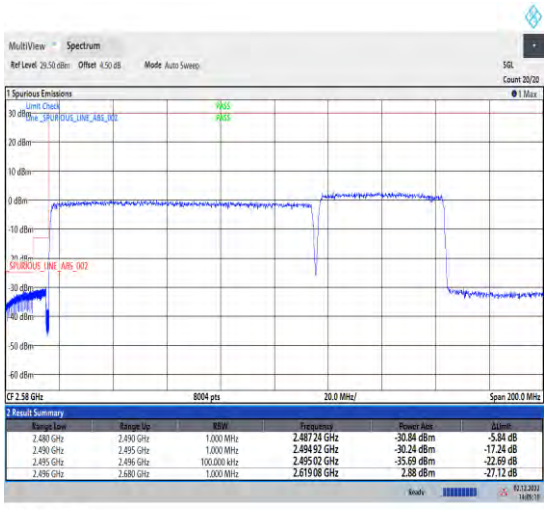

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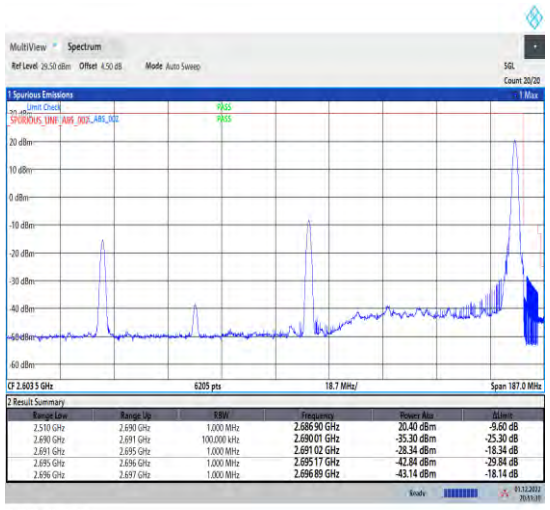

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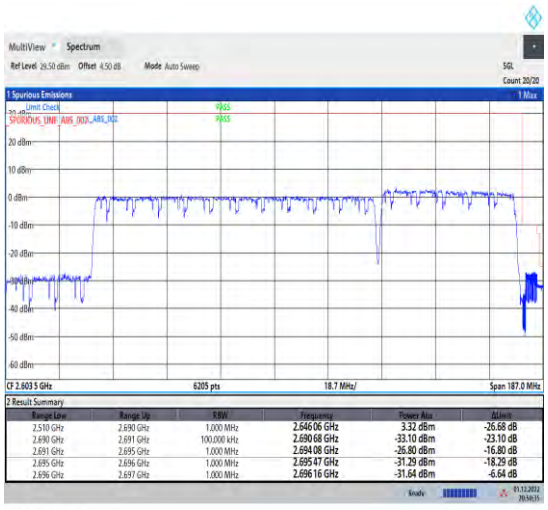

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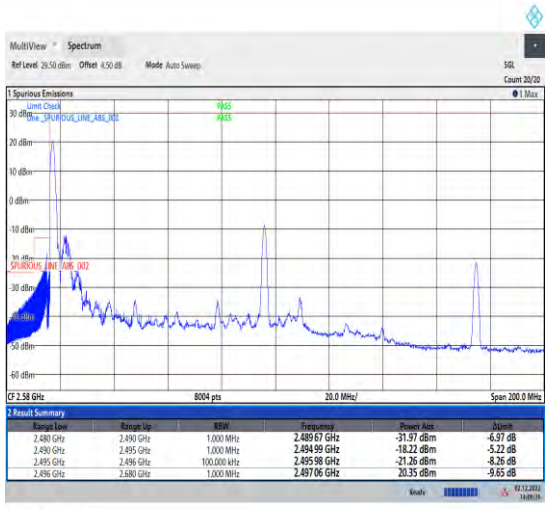

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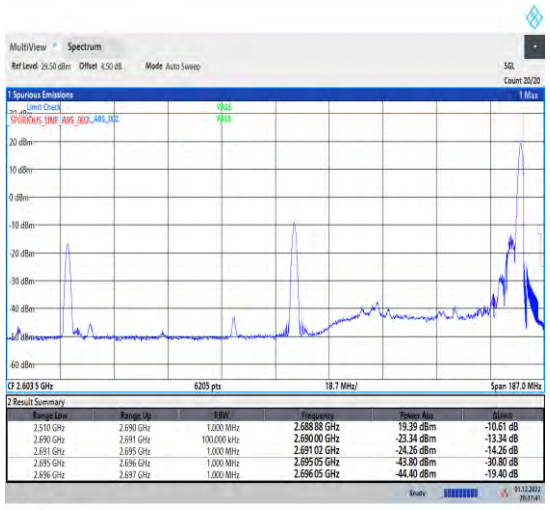

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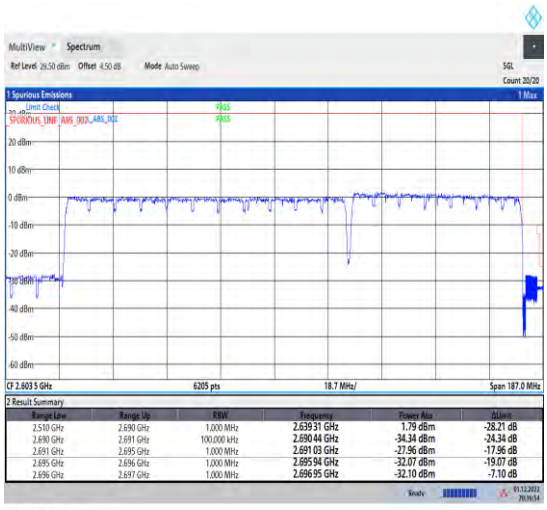

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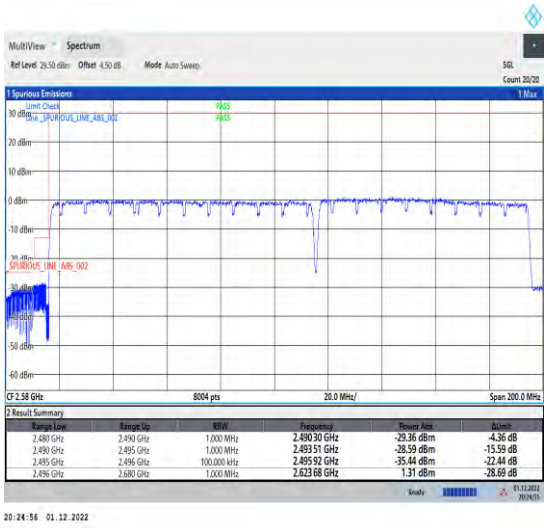

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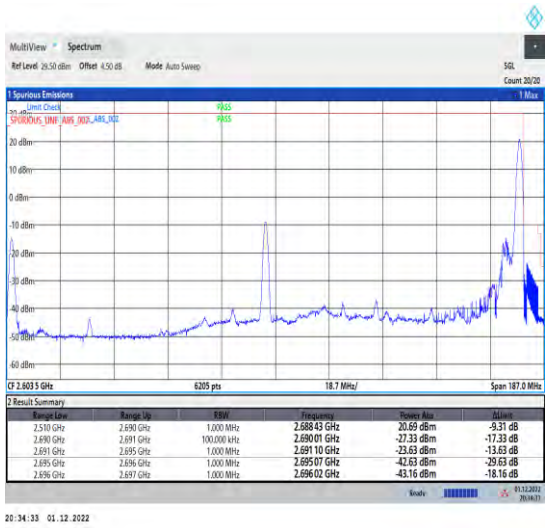

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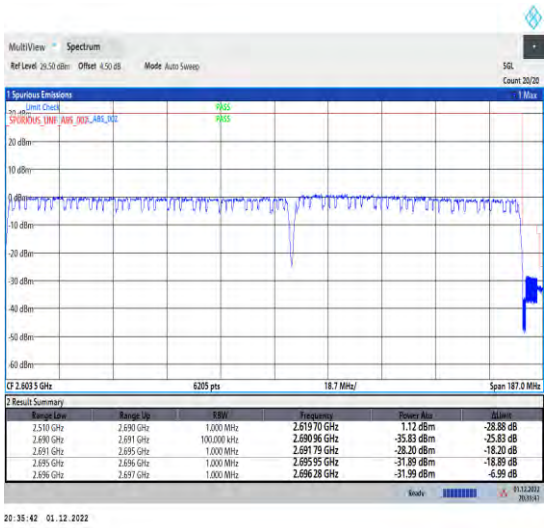

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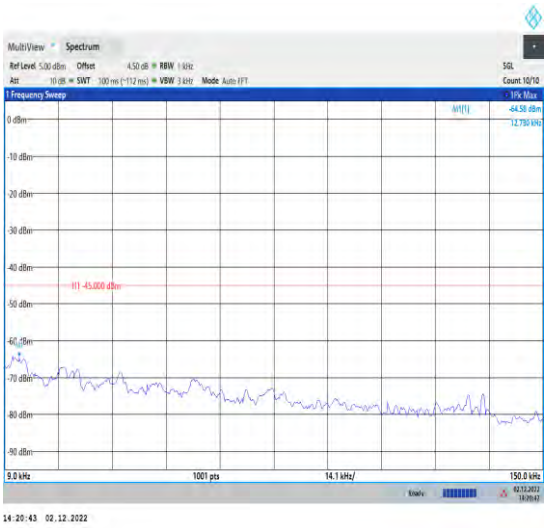
Test Graphs



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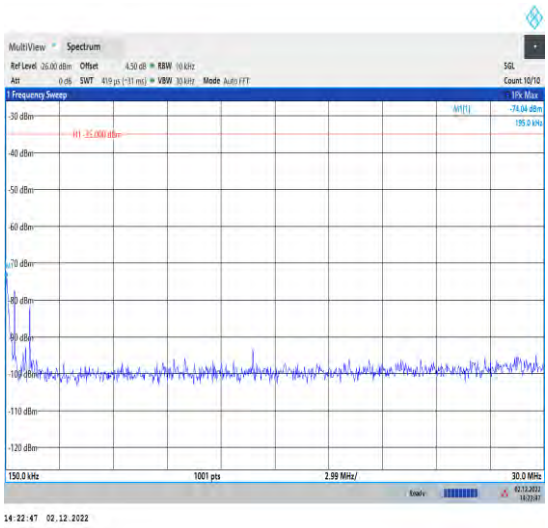

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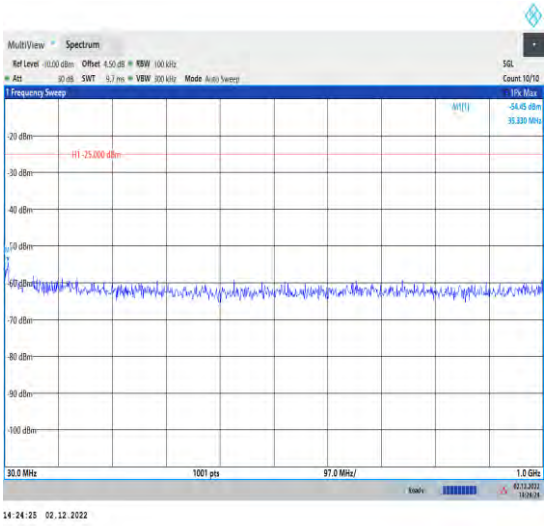

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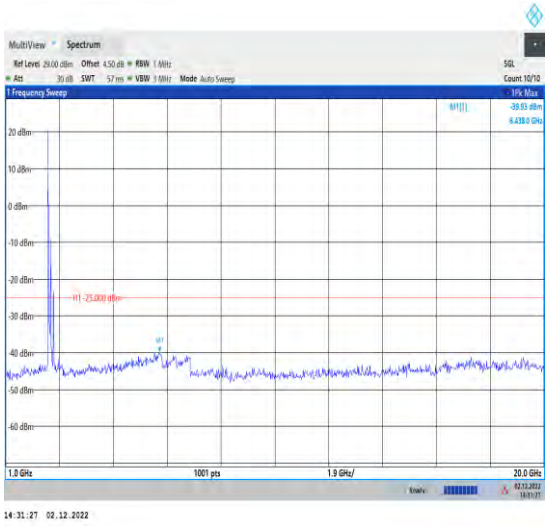

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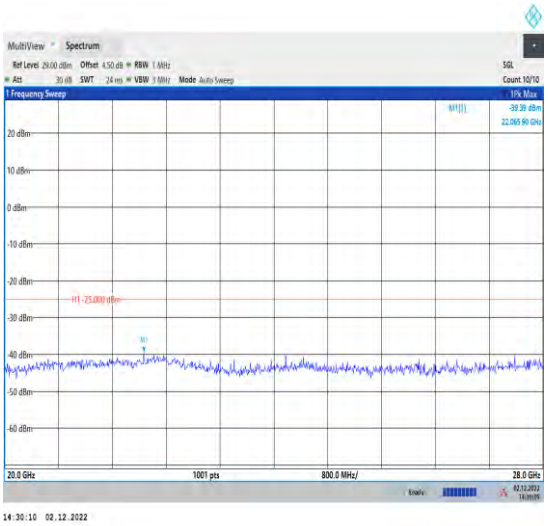

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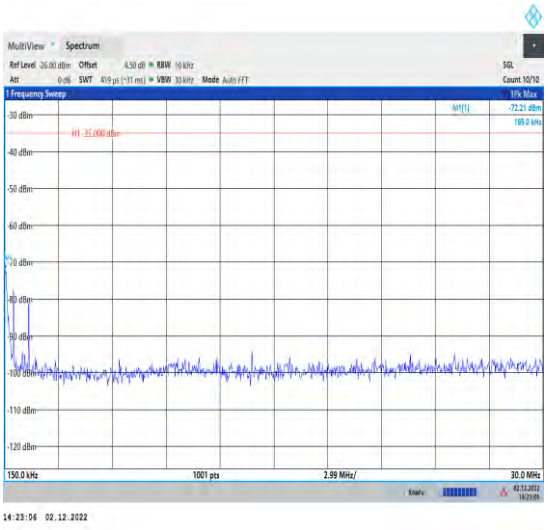

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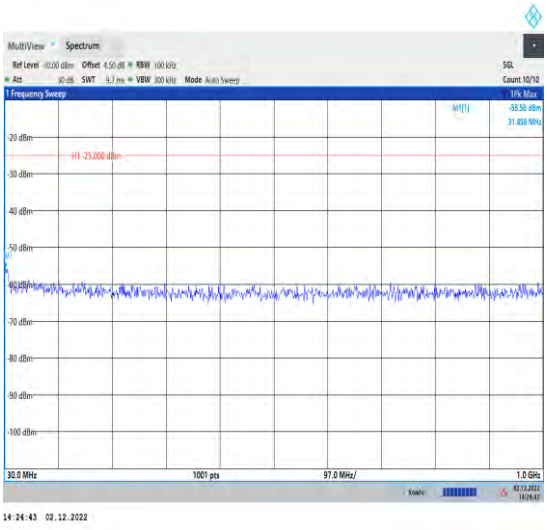

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	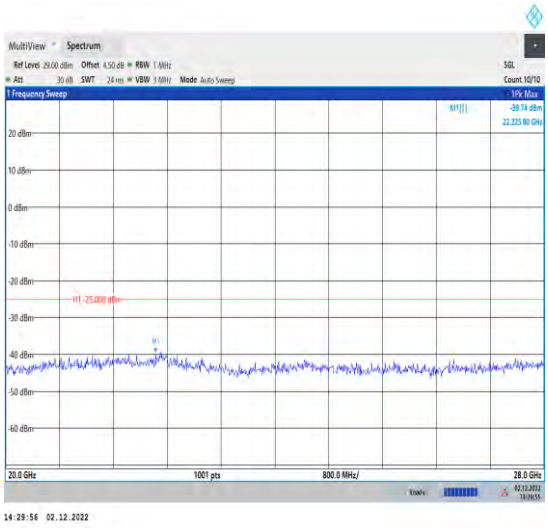
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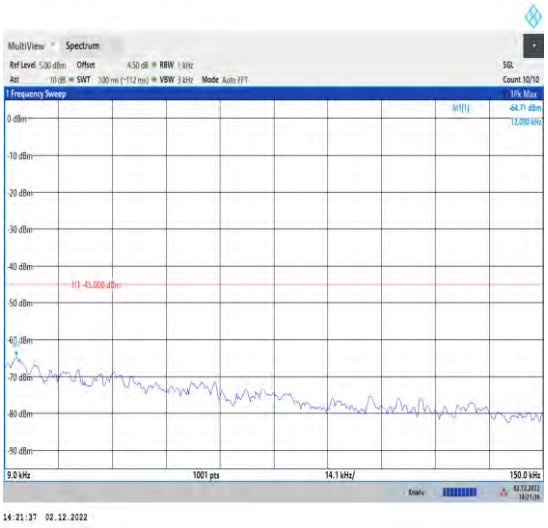	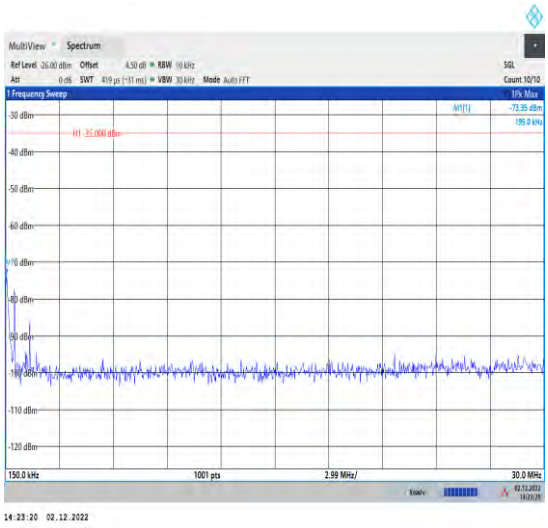
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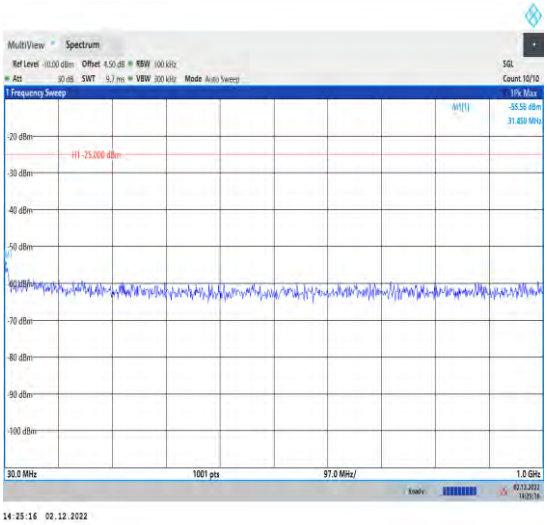	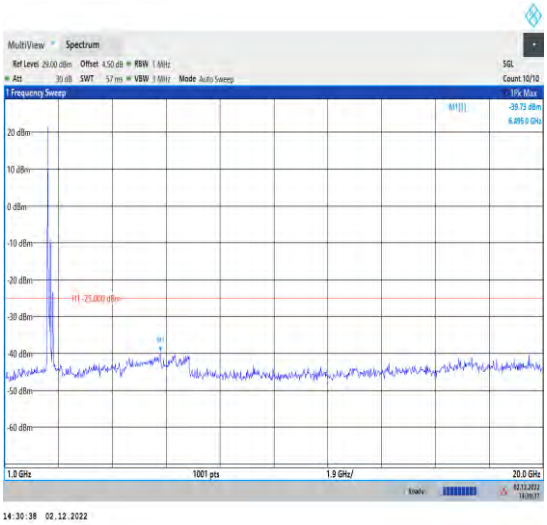
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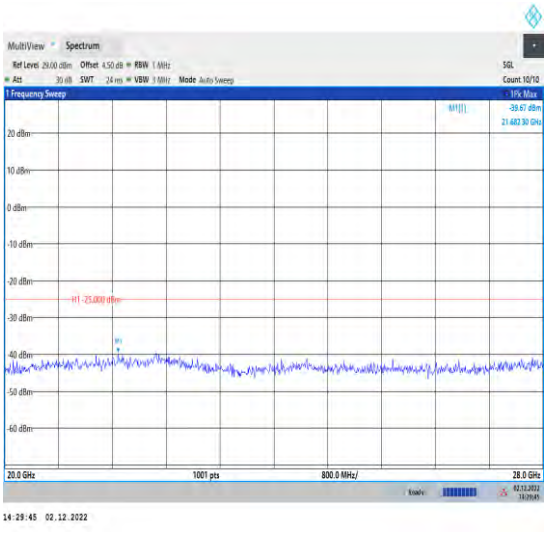	
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Field Strength of Spurious Radiation

Test Band =5G NR N41CA _ TM1
Test Channel =Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3097.5	59.06	-46.26	29.51	-52.95	-25.00	27.95	256	61	Horizontal
2	3196.5	61.81	-45.75	29.67	-49.53	-25.00	24.53	142	360	Horizontal
3	3297	53.91	-46.44	29.56	-58.23	-25.00	33.23	132	29	Horizontal
4	5194.5	47.91	-45.28	32.99	-59.65	-25.00	34.65	166	261	Horizontal
5	8415	38.02	-41.48	37.36	-61.35	-25.00	36.35	192	320	Horizontal
6	10188	35.95	-39.45	38.79	-59.97	-25.00	34.97	145	245	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2896.6667	48.70	-22.95	28.90	-40.61	-25.00	15.61	245	66	Vertical
2	3096.75	53.11	-46.26	29.51	-58.90	-25.00	33.90	136	62	Vertical
3	3196.5	66.39	-45.75	29.67	-44.95	-25.00	19.95	256	76	Vertical
4	3296.25	49.86	-46.43	29.56	-62.27	-25.00	37.27	192	76	Vertical
5	4994.25	51.64	-45.63	32.86	-56.39	-25.00	31.39	142	168	Vertical
6	10287.75	37.40	-39.14	38.83	-58.17	-25.00	33.17	188	276	Vertical

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Test Band = 5G NR N41CA _ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2904	46.00	-22.94	28.93	-43.27	-25.00	18.27	236	128	Horizontal
2	3203.25	67.57	-45.75	29.68	-43.77	-25.00	18.77	216	320	Horizontal
3	3303.75	57.49	-46.45	29.55	-54.67	-25.00	29.67	142	44	Horizontal
4	4908	47.72	-45.54	32.62	-60.46	-25.00	35.46	133	258	Horizontal
5	5108.25	49.66	-45.36	32.94	-58.02	-25.00	33.02	258	275	Horizontal
6	10215.75	33.41	-39.44	38.81	-62.47	-25.00	37.47	193	275	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2904	48.56	-22.94	28.93	-40.71	-25.00	15.71	211	77	Vertical
2	3203.25	61.43	-45.75	29.68	-49.91	-25.00	24.91	145	215	Vertical
3	3303.75	52.27	-46.45	29.55	-59.89	-25.00	34.89	192	230	Vertical
4	4908	49.10	-45.54	32.62	-59.08	-25.00	34.08	185	276	Vertical
5	5108.25	50.77	-45.36	32.94	-56.91	-25.00	31.91	133	167	Vertical
6	10215.75	37.16	-39.44	38.81	-58.72	-25.00	33.72	251	167	Vertical

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Member of the SGS Group (SGS SA)

Test Band =5G NR N41CA _ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2024	45.31	-24.41	26.72	-47.63	-25.00	22.63	248	9	Horizontal
2	3941.25	42.47	-46.18	30.66	-68.31	-25.00	43.31	165	142	Horizontal
3	5022	51.45	-45.58	32.89	-56.50	-25.00	31.50	129	189	Horizontal
4	7038	40.23	-43.80	36.18	-62.65	-25.00	37.65	184	16	Horizontal
5	8424	37.62	-41.49	37.38	-61.75	-25.00	36.75	173	30	Horizontal
6	10044.75	33.00	-39.19	38.56	-62.88	-25.00	37.88	203	251	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5022	53.09	-45.58	32.89	-54.86	-25.00	29.86	211	311	Vertical
2	7005	39.73	-43.58	36.09	-63.02	-25.00	38.02	142	173	Vertical
3	8409	37.53	-41.47	37.35	-61.85	-25.00	36.85	136	188	Vertical
4	9051	35.20	-40.67	38.24	-62.49	-25.00	37.49	256	29	Vertical
5	10044.75	36.31	-39.19	38.56	-59.57	-25.00	34.57	291	280	Vertical
6	13860	26.55	-35.83	40.01	-64.53	-25.00	39.53	148	157	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
41-41	30	100+80	DFT-QPSK	M	Outer_Full	VH	NT	9.100000	0.002370	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	VN	NT	25.200000	0.006563	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	VL	NT	12.900000	0.003359	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	VH	NT	8.900000	0.002318	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	VN	NT	14.600000	0.003802	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	VL	NT	13.900000	0.003620	PASS

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Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	-30	9.200000	0.002396	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	-20	7.400000	0.001927	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	-10	13.300000	0.003464	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	0	14.600000	0.003802	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	10	15.200000	0.003958	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	20	7.500000	0.001953	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	30	11.700000	0.003047	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	40	16.000000	0.004167	PASS
41-41	30	100+80	DFT-QPSK	M	Outer_Full	NV	50	12.800000	0.003333	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	-30	13.900000	0.003620	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	-20	6.800000	0.001771	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	-10	9.200000	0.002396	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	0	5.300000	0.001380	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	10	3.500000	0.000911	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	20	15.800000	0.004115	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	30	12.200000	0.003177	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	40	6.200000	0.001615	PASS
41-41	30	100+80	CP-QPSK	M	Outer_Full	NV	50	13.700000	0.003568	PASS

---End of Attachment---

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