

Appendix B.22

NR Band n7



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result Ant1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.58	26.28	33.00	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.57	26.27	33.00	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	23.22	25.92	33.00	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	23.62	26.32	33.00	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	23.64	26.34	33.00	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	22.86	25.56	33.00	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	22.76	25.46	33.00	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	23	25.7	33.00	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	22.15	24.85	33.00	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	21.73	24.43	33.00	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	21.56	24.26	33.00	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	21.5	24.2	33.00	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	18.89	21.59	33.00	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	18.83	21.53	33.00	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	19.4	22.1	33.00	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.78	26.48	33.00	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.73	26.43	33.00	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	23.25	25.95	33.00	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	23.63	26.33	33.00	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	23.61	26.31	33.00	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	22.84	25.54	33.00	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	22.92	25.62	33.00	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	23.08	25.78	33.00	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	21.78	24.48	33.00	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	21.7	24.4	33.00	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	21.52	24.22	33.00	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	21.61	24.31	33.00	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	18.91	21.61	33.00	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	18.99	21.69	33.00	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	19.42	22.12	33.00	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.51	26.21	33.00	PASS



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Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Status. Rows include various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM.



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N7	15	10	DFT-16QAM	M	Outer_Full	21.59	24.29	33.00	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	21.59	24.29	33.00	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	21.55	24.25	33.00	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	21.42	24.12	33.00	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	18.96	21.66	33.00	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	18.86	21.56	33.00	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	19.38	22.08	33.00	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.49	26.19	33.00	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.6	26.3	33.00	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	23.14	25.84	33.00	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	23.32	26.02	33.00	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	23.7	26.4	33.00	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	22.9	25.6	33.00	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	22.87	25.57	33.00	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	22.72	25.42	33.00	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	21.74	24.44	33.00	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	21.44	24.14	33.00	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	21.7	24.4	33.00	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	21.59	24.29	33.00	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	18.75	21.45	33.00	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	18.88	21.58	33.00	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	19.33	22.03	33.00	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.85	26.55	33.00	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.77	26.47	33.00	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	23.36	26.06	33.00	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	23.82	26.52	33.00	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	23.57	26.27	33.00	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	22.96	25.66	33.00	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	22.9	25.6	33.00	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	22.96	25.66	33.00	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	22.18	24.88	33.00	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	21.5	24.2	33.00	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	21.83	24.53	33.00	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	21.76	24.46	33.00	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	18.86	21.56	33.00	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	18.92	21.62	33.00	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	19.32	22.02	33.00	PASS



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Table with 10 columns: Item No., Lot No., Sample No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Reference Value, and Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, and DFT-64QAM.



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N7	15	20	DFT-16QAM	L	Inner_1RB_Right	23.06	25.76	33.00	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	21.83	24.53	33.00	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	21.43	24.13	33.00	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	21.56	24.26	33.00	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	21.42	24.12	33.00	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	18.56	21.26	33.00	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	19.05	21.75	33.00	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	19.64	22.34	33.00	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.7	26.4	33.00	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.99	26.69	33.00	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	23.41	26.11	33.00	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	23.6	26.3	33.00	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	23.47	26.17	33.00	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	22.99	25.69	33.00	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.1	25.8	33.00	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	22.66	25.36	33.00	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	21.96	24.66	33.00	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	21.48	24.18	33.00	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	21.47	24.17	33.00	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	21.53	24.23	33.00	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	18.81	21.51	33.00	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	18.95	21.65	33.00	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	19.42	22.12	33.00	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.61	26.31	33.00	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.81	26.51	33.00	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	23.28	25.98	33.00	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	23.31	26.01	33.00	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	23.71	26.41	33.00	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	23.12	25.82	33.00	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	22.95	25.65	33.00	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	22.99	25.69	33.00	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	21.93	24.63	33.00	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	21.38	24.08	33.00	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	21.68	24.38	33.00	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	21.51	24.21	33.00	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	18.67	21.37	33.00	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	18.82	21.52	33.00	PASS



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Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Limit, Status. Rows include various DFT modulation tests like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Table with 10 columns: Item ID, Lot, Qty, Test Method, Mod, Port, Meas 1, Meas 2, Meas 3, Result. Contains 48 rows of test data for various modulation schemes like DFT-16QAM, DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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N7	15	30	DFT-256QAM	M	Inner_1RB_Right	18.88	21.58	33.00	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	19.53	22.23	33.00	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.8	26.5	33.00	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.21	26.91	33.00	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	23.41	26.11	33.00	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	23.51	26.21	33.00	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	23.46	26.16	33.00	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	22.82	25.52	33.00	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	22.94	25.64	33.00	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	22.9	25.6	33.00	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	21.9	24.6	33.00	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	21.28	23.98	33.00	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	21.62	24.32	33.00	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	21.42	24.12	33.00	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	18.78	21.48	33.00	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	18.91	21.61	33.00	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	19.58	22.28	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.55	26.25	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.6	26.3	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	23.5	26.2	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	23.79	26.49	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	23.76	26.46	33.00	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	23.35	26.05	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	22.88	25.58	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	22.78	25.48	33.00	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	21.88	24.58	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	21.77	24.47	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	21.66	24.36	33.00	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	21.38	24.08	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	18.96	21.66	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	18.69	21.39	33.00	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	19.18	21.88	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.7	26.4	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.67	26.37	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	23.41	26.11	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	24.04	26.74	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	23.74	26.44	33.00	PASS



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N7	15	40	DFT-QPSK	M	Outer_Full	23.26	25.96	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	22.92	25.62	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	23.17	25.87	33.00	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	21.89	24.59	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	21.72	24.42	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	21.69	24.39	33.00	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	21.3	24	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	18.73	21.43	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.01	21.71	33.00	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	19.48	22.18	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.67	26.37	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.87	26.57	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	23.5	26.2	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	23.45	26.15	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	23.67	26.37	33.00	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.04	25.74	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	22.54	25.24	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	22.89	25.59	33.00	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	21.69	24.39	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	21.26	23.96	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	21.8	24.5	33.00	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	21.45	24.15	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	18.74	21.44	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.1	21.8	33.00	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	19.21	21.91	33.00	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant7 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.77	22.6	25.7	28.4	33	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.98	22.63	25.82	28.52	33	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	21.42	21.05	24.25	26.95	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	22.67	22.37	25.53	28.23	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	22.94	22.37	25.67	28.37	33	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	21.43	20.99	24.23	26.93	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	22.2	21.52	24.88	27.58	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	21.77	21.48	24.64	27.34	33	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	21.08	20.58	23.85	26.55	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	20.68	20.29	23.5	26.2	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	20.66	20.2	23.45	26.15	33	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	20.56	20.12	23.36	26.06	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	17.68	17.19	20.45	23.15	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	17.52	17.29	20.42	23.12	33	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	18.03	17.82	20.94	23.64	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.95	22.25	25.62	28.32	33	PASS



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N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.94	22.5	25.74	28.44	33	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	21.45	21.45	24.46	27.16	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	23.21	22.48	25.87	28.57	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	23.03	22.74	25.9	28.6	33	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	21.6	21.07	24.35	27.05	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	22.2	21.61	24.93	27.63	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	22.1	21.73	24.93	27.63	33	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	21.07	20.53	23.82	26.52	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	20.82	20.3	23.58	26.28	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	20.59	20.36	23.49	26.19	33	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	20.46	20.14	23.31	26.01	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	17.41	17	20.22	22.92	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	17.74	16.92	20.36	23.06	33	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	17.85	17.71	20.79	23.49	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.78	22.75	25.78	28.48	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.97	23.06	26.03	28.73	33	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	21.6	21.28	24.45	27.15	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	22.78	22.81	25.81	28.51	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	23.06	22.85	25.97	28.67	33	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	21.34	21.26	24.31	27.01	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	21.75	21.74	24.76	27.46	33	PASS



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N7	15	5	DFT-16QAM	H	Inner_1RB_Right	21.98	22.03	25.02	27.72	33	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	20.82	20.68	23.76	26.46	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	20.81	20.31	23.58	26.28	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	20.58	20.4	23.5	26.2	33	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	20.59	20.4	23.51	26.21	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	17.2	17.32	20.27	22.97	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	17.49	17.26	20.39	23.09	33	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	17.84	17.7	20.78	23.48	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.23	22.7	25.98	28.68	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.06	22.39	25.75	28.45	33	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	21.66	21.01	24.36	27.06	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	22.97	22.7	25.85	28.55	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	23.13	22.8	25.98	28.68	33	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	21.35	21.34	24.36	27.06	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	22.1	21.86	24.99	27.69	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	22.02	21.52	24.79	27.49	33	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	21.05	20.46	23.78	26.48	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	20.56	20.28	23.43	26.13	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	20.76	20.44	23.61	26.31	33	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	20.18	20.1	23.15	25.85	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	17.74	16.87	20.34	23.04	33	PASS



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N7	15	10	DFT-256QAM	L	Inner_1RB_Right	17.49	17.06	20.29	22.99	33	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	18.05	17.63	20.86	23.56	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.03	22.64	25.85	28.55	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.97	22.86	25.93	28.63	33	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	21.63	21.29	24.47	27.17	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	23.11	22.78	25.96	28.66	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	23.1	22.83	25.98	28.68	33	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	21.59	21.19	24.4	27.1	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	22.12	21.55	24.85	27.55	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	22.51	21.88	25.22	27.92	33	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	21.05	20.62	23.85	26.55	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	20.61	20.42	23.53	26.23	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	20.64	20.4	23.53	26.23	33	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	20.65	20.3	23.49	26.19	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	17.4	17.32	20.37	23.07	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	17.61	17.02	20.34	23.04	33	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	18.16	17.81	21	23.7	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.74	23.09	25.93	28.63	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.09	22.77	25.94	28.64	33	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	21.39	21.18	24.3	27	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	22.93	22.69	25.82	28.52	33	PASS



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N7	15	10	DFT-QPSK	H	Inner_1RB_Right	23.11	22.66	25.9	28.6	33	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	21.65	21.37	24.52	27.22	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	22.06	21.82	24.95	27.65	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	22.01	21.79	24.91	27.61	33	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	21.12	20.77	23.96	26.66	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	20.75	20.25	23.52	26.22	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	20.42	20.16	23.3	26	33	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	20.59	20.58	23.6	26.3	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	17.38	17.38	20.39	23.09	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	17.36	17.13	20.26	22.96	33	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	17.9	17.48	20.71	23.41	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.89	22.5	25.71	28.41	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.19	22.89	26.05	28.75	33	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	21.43	21.09	24.27	26.97	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	22.83	22.77	25.81	28.51	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	22.99	22.63	25.82	28.52	33	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	21.56	21.39	24.49	27.19	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	21.95	21.8	24.89	27.59	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	22.13	21.64	24.9	27.6	33	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	20.93	20.73	23.84	26.54	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	20.41	20.18	23.31	26.01	33	PASS



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N7	15	15	DFT-64QAM	L	Inner_1RB_Right	20.71	20.46	23.6	26.3	33	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	20.36	19.93	23.16	25.86	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	17.41	16.9	20.17	22.87	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	17.36	17.11	20.25	22.95	33	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	17.94	17.42	20.7	23.4	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	22.72	25.84	28.54	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.05	22.67	25.87	28.57	33	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	21.59	21.27	24.44	27.14	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	23.16	22.92	26.05	28.75	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	23.02	22.93	25.99	28.69	33	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	21.76	20.91	24.37	27.07	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	22.19	21.63	24.93	27.63	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	22.17	21.94	25.07	27.77	33	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	21.17	20.66	23.93	26.63	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	20.75	20.46	23.62	26.32	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	20.85	20.37	23.63	26.33	33	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	20.86	20.26	23.58	26.28	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	17.54	17.11	20.34	23.04	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	17.47	17.33	20.41	23.11	33	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	17.84	17.46	20.66	23.36	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	22.67	25.9	28.6	33	PASS



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N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.92	22.77	25.86	28.56	33	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	21.58	21.21	24.41	27.11	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	23.3	22.7	26.02	28.72	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	23.07	22.8	25.95	28.65	33	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	21.76	21.04	24.43	27.13	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	22.06	21.92	25	27.7	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	21.97	21.6	24.8	27.5	33	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	20.91	20.61	23.77	26.47	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	20.73	20.53	23.64	26.34	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	20.71	20.32	23.53	26.23	33	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	20.56	20.28	23.43	26.13	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	17.59	17.18	20.4	23.1	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	17.2	17.18	20.2	22.9	33	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	18.15	17.89	21.03	23.73	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.88	22.53	25.72	28.42	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.1	22.82	25.97	28.67	33	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	21.62	21.39	24.52	27.22	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	23.13	22.46	25.82	28.52	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	23.09	22.74	25.93	28.63	33	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	21.74	21.24	24.51	27.21	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	21.92	21.51	24.73	27.43	33	PASS



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N7	15	20	DFT-16QAM	L	Inner_1RB_Right	22.19	21.88	25.05	27.75	33	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	20.82	20.76	23.8	26.5	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	20.65	20.18	23.43	26.13	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	20.71	20.36	23.55	26.25	33	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	20.56	19.95	23.28	25.98	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	17.51	16.98	20.26	22.96	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	17.69	17.1	20.42	23.12	33	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	18.06	17.64	20.87	23.57	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.99	22.79	25.9	28.6	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.89	22.61	25.76	28.46	33	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	21.59	21.23	24.42	27.12	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	23.26	22.6	25.95	28.65	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	23.23	22.63	25.95	28.65	33	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	21.63	21.3	24.48	27.18	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	21.91	21.68	24.81	27.51	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	22.15	21.7	24.94	27.64	33	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	21.06	20.54	23.82	26.52	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	20.57	20.25	23.42	26.12	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	20.91	20.48	23.71	26.41	33	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	20.51	20.39	23.46	26.16	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	17.49	17.11	20.31	23.01	33	PASS



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N7	15	20	DFT-256QAM	M	Inner_1RB_Right	17.69	17.28	20.5	23.2	33	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.91	17.84	20.89	23.59	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	22.61	25.88	28.58	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.09	22.96	26.04	28.74	33	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	21.51	21.19	24.36	27.06	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	22.97	22.76	25.88	28.58	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	23	23.2	26.11	28.81	33	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	21.73	21.34	24.55	27.25	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	21.92	21.52	24.73	27.43	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	21.85	21.71	24.79	27.49	33	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	21.24	20.75	24.01	26.71	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	20.46	20.29	23.39	26.09	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	20.51	20.44	23.49	26.19	33	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	20.47	20.46	23.48	26.18	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	17.38	17.23	20.32	23.02	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	17.37	17.34	20.37	23.07	33	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	17.93	17.62	20.79	23.49	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.12	22.78	25.96	28.66	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.1	22.93	26.03	28.73	33	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	21.38	21.19	24.3	27	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	23.14	22.73	25.95	28.65	33	PASS



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N7	15	25	DFT-QPSK	L	Inner_1RB_Right	23.19	22.92	26.07	28.77	33	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	21.54	20.97	24.27	26.97	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	21.95	21.55	24.76	27.46	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	21.94	21.81	24.89	27.59	33	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	21.19	20.72	23.97	26.67	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	20.77	20.37	23.58	26.28	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	20.93	20.13	23.56	26.26	33	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	20.69	20.12	23.42	26.12	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	17.38	17.1	20.25	22.95	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	17.63	17.13	20.4	23.1	33	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	18.25	17.73	21.01	23.71	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.28	22.73	26.02	28.72	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.01	22.72	25.88	28.58	33	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	21.52	20.99	24.27	26.97	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	23	22.66	25.84	28.54	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	23.33	22.83	26.1	28.8	33	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	21.56	21.25	24.42	27.12	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	22.04	21.52	24.8	27.5	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	22.16	22.01	25.1	27.8	33	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	21.23	20.76	24.01	26.71	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	20.56	20.35	23.47	26.17	33	PASS



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N7	15	25	DFT-64QAM	M	Inner_1RB_Right	20.65	20.56	23.62	26.32	33	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	20.65	20.27	23.47	26.17	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	17.37	17.36	20.38	23.08	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	17.42	17.33	20.39	23.09	33	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	18.07	17.47	20.79	23.49	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.35	22.6	26	28.7	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	22.93	22.98	25.97	28.67	33	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	21.36	21.35	24.37	27.07	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	23.31	22.8	26.07	28.77	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	22.95	22.81	25.89	28.59	33	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	21.51	21.47	24.5	27.2	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	22.06	21.69	24.89	27.59	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	21.79	21.85	24.83	27.53	33	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	20.92	20.63	23.79	26.49	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	20.81	20.43	23.63	26.33	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	20.78	20.36	23.59	26.29	33	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	20.5	20.33	23.43	26.13	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Left	17.65	17.09	20.39	23.09	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	17.48	17.17	20.34	23.04	33	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	18.01	17.69	20.86	23.56	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23	22.57	25.8	28.5	33	PASS



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N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.26	22.64	25.97	28.67	33	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	21.53	21.3	24.43	27.13	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	22.97	22.72	25.86	28.56	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	23.32	23	26.17	28.87	33	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	21.66	21.37	24.53	27.23	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	22.05	21.83	24.95	27.65	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	22	21.55	24.79	27.49	33	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	21.02	20.54	23.8	26.5	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	20.5	19.89	23.22	25.92	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	20.83	20.1	23.49	26.19	33	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	20.53	20.25	23.4	26.1	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	17.69	16.95	20.35	23.05	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	17.9	17.14	20.55	23.25	33	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	17.94	17.66	20.81	23.51	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.02	22.7	25.87	28.57	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.12	23.05	26.1	28.8	33	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	21.54	21.41	24.49	27.19	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	23.22	22.77	26.01	28.71	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	23.11	23.04	26.09	28.79	33	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	21.39	21.27	24.34	27.04	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	22.07	21.65	24.88	27.58	33	PASS



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N7	15	30	DFT-16QAM	M	Inner_1RB_Right	22.03	21.71	24.88	27.58	33	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	21.14	20.4	23.8	26.5	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	20.76	20.33	23.56	26.26	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	20.69	20.68	23.7	26.4	33	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	20.77	20.3	23.55	26.25	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	17.58	17.08	20.35	23.05	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	17.8	17.68	20.75	23.45	33	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	18.1	17.71	20.92	23.62	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.33	22.66	26.02	28.72	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	22.98	26.06	28.76	33	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	21.5	21.4	24.46	27.16	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	23.24	22.63	25.96	28.66	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	22.94	22.85	25.91	28.61	33	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	21.62	21.44	24.54	27.24	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	22.11	21.75	24.94	27.64	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	22.37	21.57	25	27.7	33	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	21.08	20.55	23.83	26.53	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	20.66	20.31	23.5	26.2	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	20.74	20.39	23.58	26.28	33	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	20.73	20.4	23.58	26.28	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	17.7	17.33	20.53	23.23	33	PASS



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N7	15	30	DFT-256QAM	H	Inner_1RB_Right	17.57	17.59	20.59	23.29	33	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	17.98	17.88	20.94	23.64	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.3	22.4	25.88	28.58	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.85	22.93	25.9	28.6	33	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	21.71	21.56	24.65	27.35	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	23.12	22.42	25.79	28.49	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	23.17	22.84	26.02	28.72	33	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	21.51	21.09	24.32	27.02	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	22.03	21.53	24.8	27.5	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	21.93	21.96	24.96	27.66	33	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	21.08	20.65	23.88	26.58	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	20.54	20.11	23.34	26.04	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	20.55	20.41	23.49	26.19	33	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	20.56	20.1	23.35	26.05	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	17.1	16.74	19.93	22.63	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	17.63	17.28	20.47	23.17	33	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	18.15	17.69	20.94	23.64	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.1	22.58	25.86	28.56	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.13	23.03	26.09	28.79	33	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	21.6	21.41	24.52	27.22	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	22.97	22.58	25.79	28.49	33	PASS



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N7	15	40	DFT-QPSK	M	Inner_1RB_Right	23.05	22.87	25.97	28.67	33	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	21.68	21.16	24.44	27.14	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	21.94	21.51	24.74	27.44	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	22	21.96	24.99	27.69	33	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	21.07	20.72	23.91	26.61	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	20.73	20.37	23.56	26.26	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	20.84	20.43	23.65	26.35	33	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	20.64	20.2	23.44	26.14	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	17.43	16.82	20.15	22.85	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	17.56	17.36	20.47	23.17	33	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	17.96	17.57	20.78	23.48	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	22.77	25.96	28.66	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.23	23	26.13	28.83	33	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	21.69	21.3	24.51	27.21	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	23.12	22.68	25.92	28.62	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	22.95	22.8	25.89	28.59	33	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	21.53	21.35	24.45	27.15	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	21.87	21.59	24.74	27.44	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	22.04	21.98	25.02	27.72	33	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	20.97	20.59	23.79	26.49	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	20.78	20.13	23.48	26.18	33	PASS



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Report No.: SUCR240100001702

Rev.: 01

Page: 26 of 96

N7	15	40	DFT-64QAM	H	Inner_1RB_Right	20.63	20.86	23.76	26.46	33	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	20.83	20.15	23.51	26.21	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	17.39	17.31	20.36	23.06	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	17.55	17.4	20.49	23.19	33	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	17.9	18.18	21.05	23.75	33	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N7	15	40	DFT-256QAM	L	Outer_Full	6.64	13	PASS
N7	15	40	CP-256QAM	L	Outer_Full	6.60	13	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	6.67	13	PASS
N7	15	40	CP-256QAM	M	Outer_Full	6.66	13	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	6.64	13	PASS
N7	15	40	CP-256QAM	H	Outer_Full	6.69	13	PASS

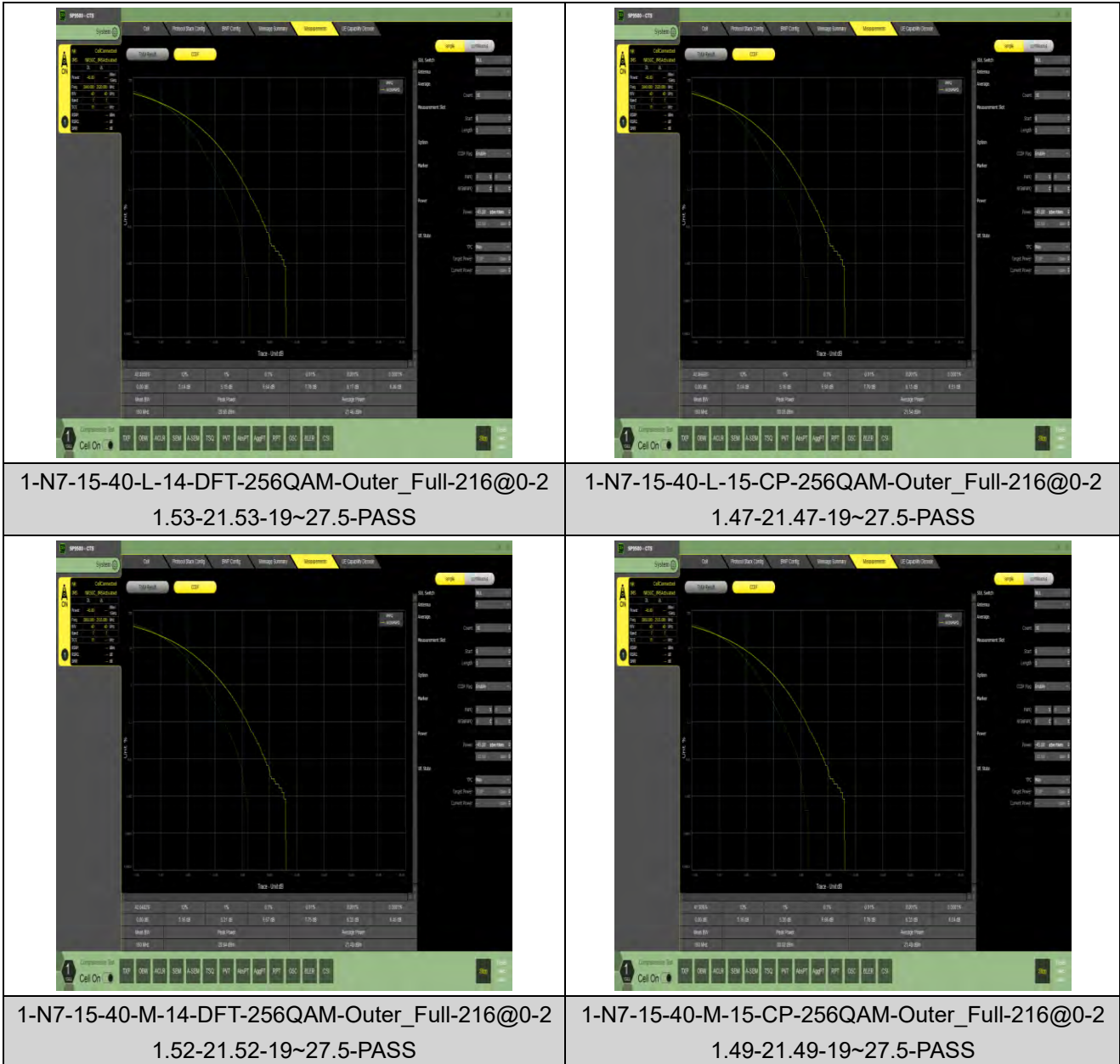


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Test Graphs



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1-N7-15-40-H-14-DFT-256QAM-Outer_Full-216@0-2
1.49-21.49-19~27.5-PASS

1-N7-15-40-H-15-CP-256QAM-Outer_Full-216@0-2
1.48-21.48-19~27.5-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
N7	15	5	DFT-QPSK	M	Outer_Full	4.474	5.020	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.526	5.200	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.496	5.110	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.461	5.040	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.518	5.170	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.49	4.970	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.554	5.310	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.46	4.850	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.477	5.030	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.933	9.660	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.911	9.500	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.942	9.740	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.942	9.740	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.934	9.520	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.293	10.120	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.277	10.060	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.287	10.040	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.298	10.140	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.497	15.930	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.471	14.430	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.511	14.580	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.454	14.520	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.539	14.490	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.173	15.150	PASS
N7	15	15	CP-16QAM	M	Outer_Full	14.176	15.150	PASS
N7	15	15	CP-64QAM	M	Outer_Full	14.205	15.180	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.142	15.120	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.897	18.880	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.886	18.920	PASS



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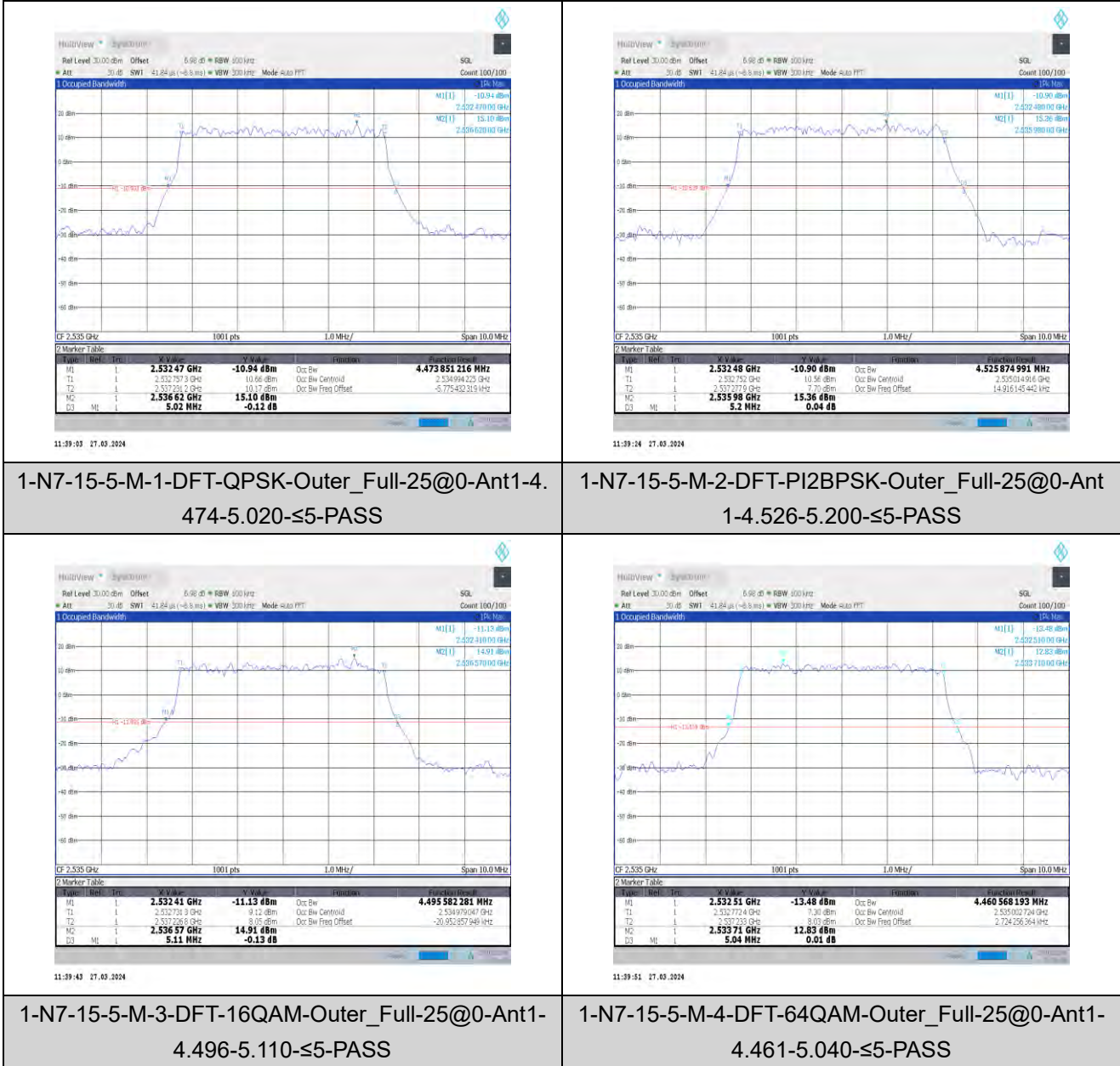
N7	15	20	DFT-16QAM	M	Outer_Full	17.895	18.920	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.896	18.840	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.923	18.840	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.934	20.040	PASS
N7	15	20	CP-16QAM	M	Outer_Full	18.945	20.040	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.971	20.040	PASS
N7	15	20	CP-256QAM	M	Outer_Full	18.939	20.160	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.965	24.000	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.933	23.950	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.954	23.850	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.916	24.050	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.907	23.800	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.777	25.000	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.782	26.000	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.704	25.100	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.768	24.950	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.57	30.540	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.566	29.700	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.61	29.760	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.555	29.760	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.563	29.880	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.524	29.760	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.56	30.660	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.511	29.940	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.559	29.820	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.94	41.200	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.74	41.200	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.688	41.280	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.744	41.120	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.755	41.200	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.777	41.280	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.729	41.360	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.849	41.200	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.752	41.040	PASS



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Test Graphs



1-N7-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.
474-5.020-≤5-PASS

1-N7-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant
1-4.526-5.200-≤5-PASS

1-N7-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-
4.496-5.110-≤5-PASS

1-N7-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-
4.461-5.040-≤5-PASS



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1-N7-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1
-4.518-5.170-≤5-PASS



1-N7-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4
9-4.970-≤5-PASS



1-N7-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4
.554-5.310-≤5-PASS



1-N7-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.46-4.850-≤5-PASS



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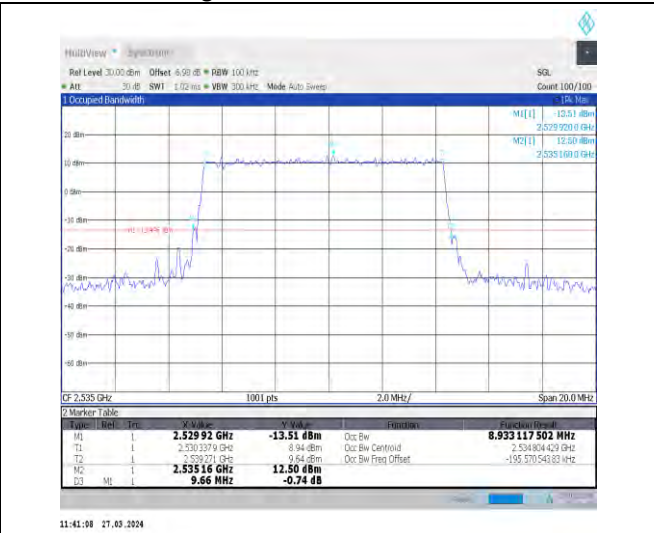
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1-N7-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.477-5.030-≤5-PASS



1-N7-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.933-9.660-≤10-PASS



1-N7-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.911-9.500-≤10-PASS



1-N7-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.942-9.740-≤10-PASS



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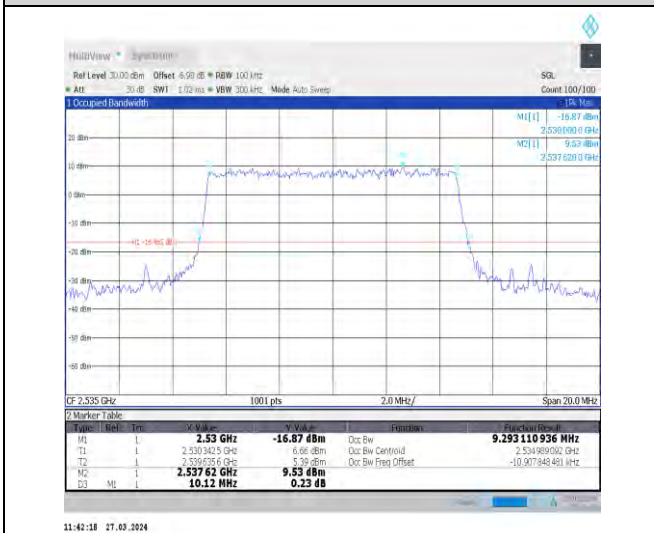
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1-N7-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1
-8.942-9.740-≤10-PASS



1-N7-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant
1-8.934-9.520-≤10-PASS



1-N7-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.
293-10.120-≤10-PASS



1-N7-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.
9.277-10.060-≤10-PASS



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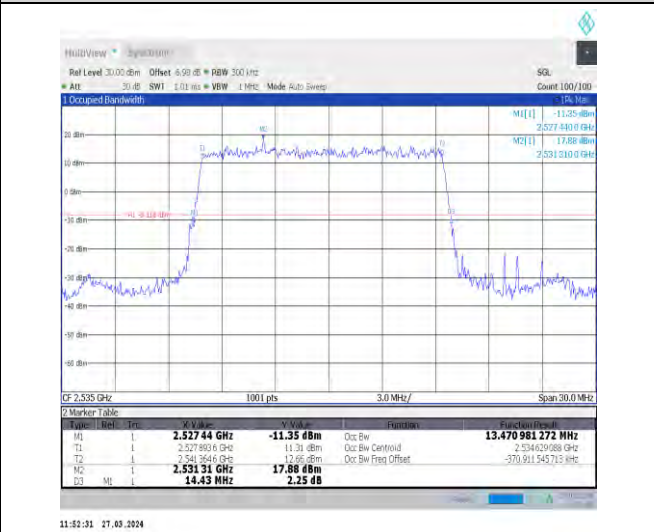
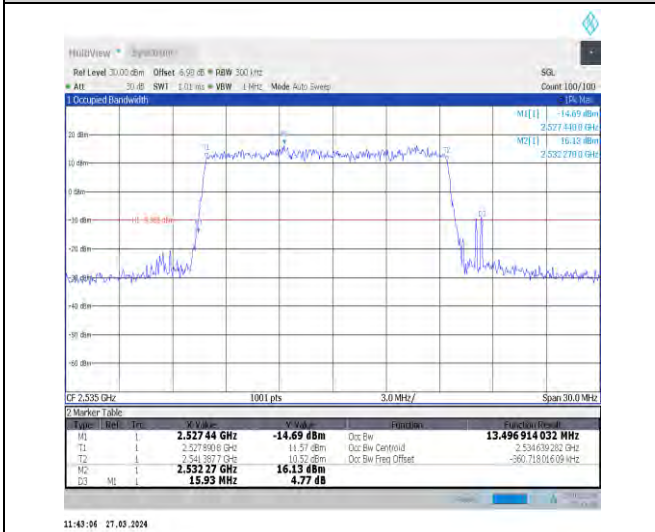
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1-N7-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.287-10.040-≤10-PASS

1-N7-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.298-10.140-≤10-PASS



1-N7-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.497-15.930-≤15-PASS

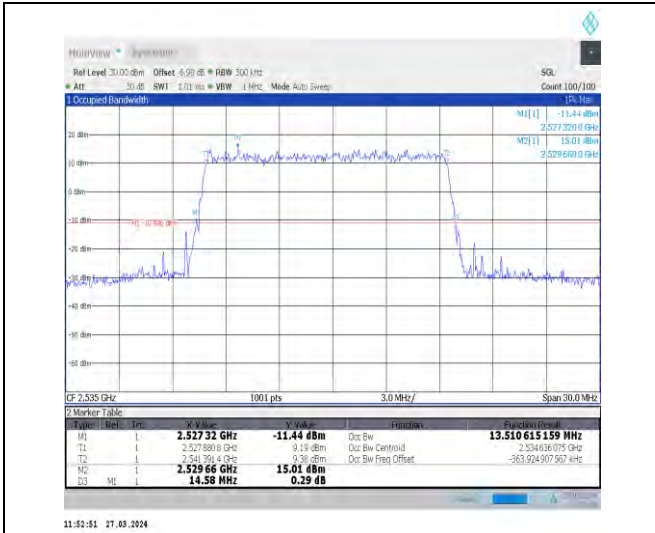
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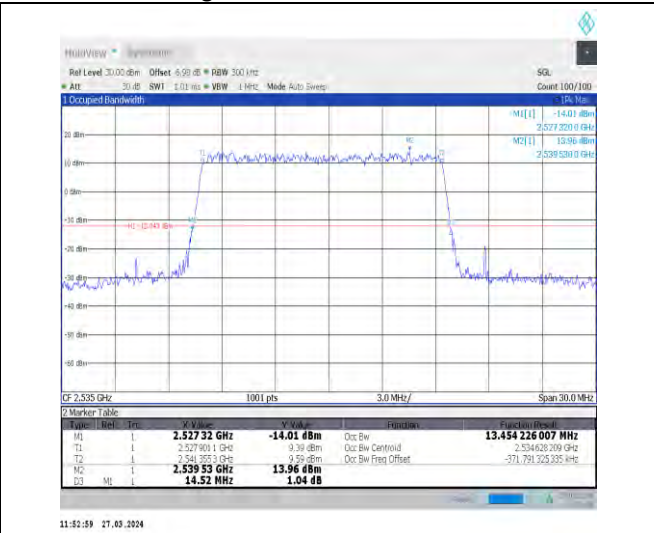
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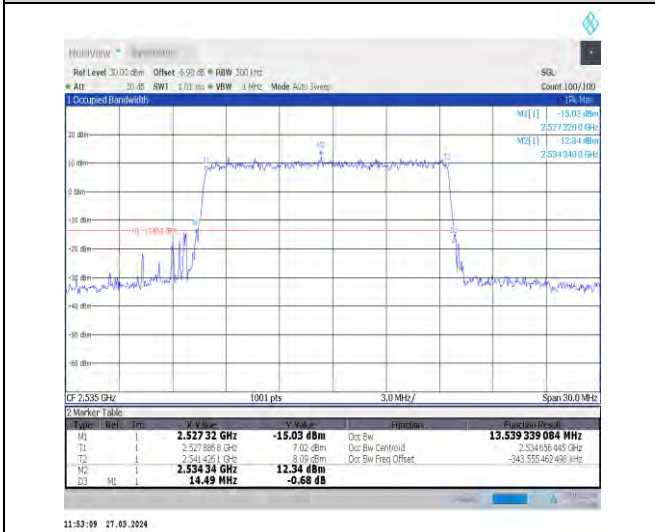
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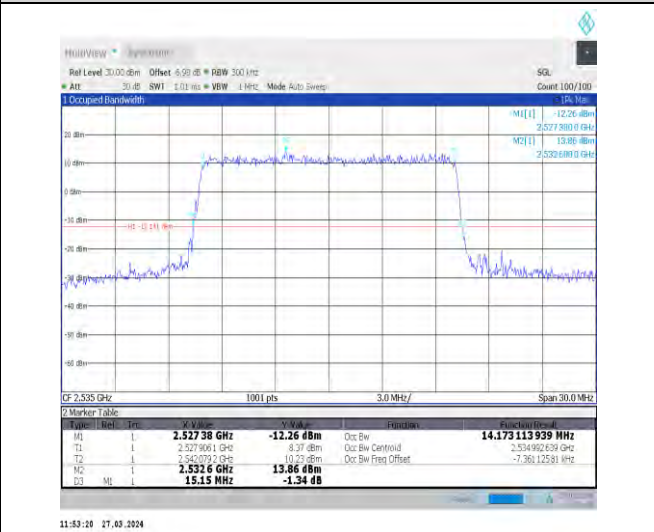
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-13.511-14.580-≤15-PASS



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-13.454-14.520-≤15-PASS



1-N7-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant
1-13.539-14.490-≤15-PASS



1-N7-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.173-15.150-≤15-PASS



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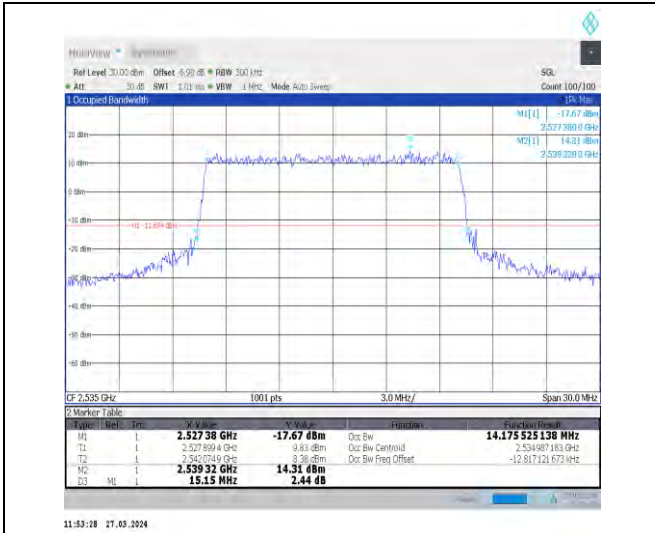
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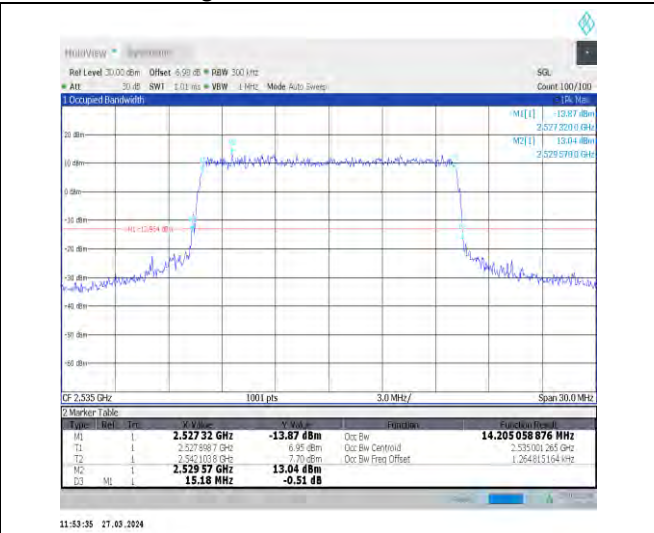
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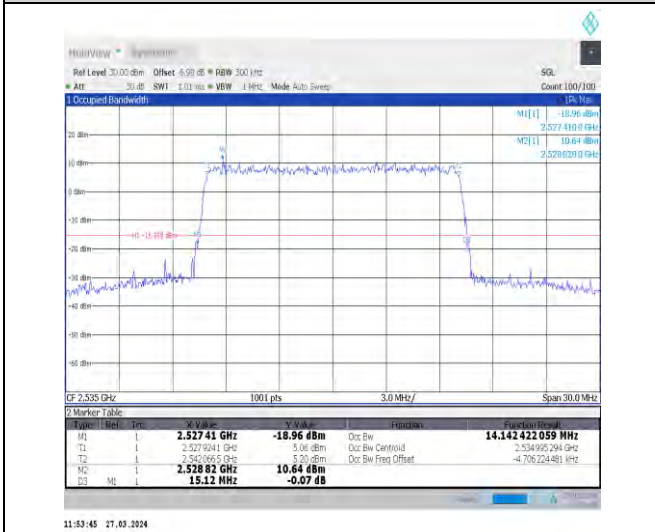
t (86-512) 62992980 sgs.china@sgs.com



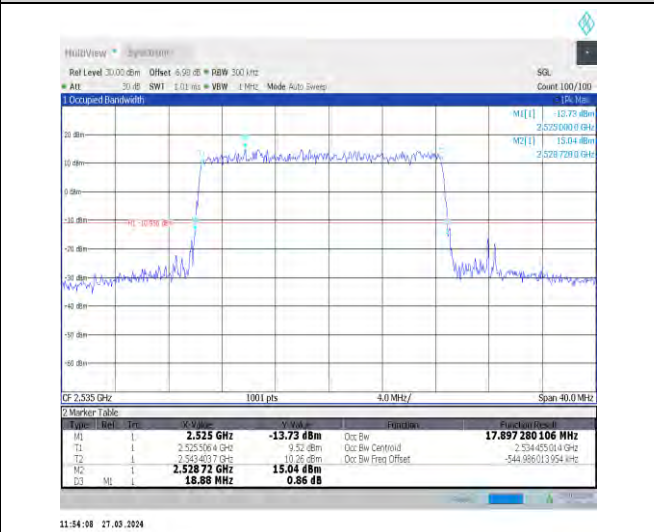
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1-N7-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.205-15.180-≤15-PASS



1-N7-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.142-15.120-≤15-PASS



1-N7-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.897-18.880-≤20-PASS



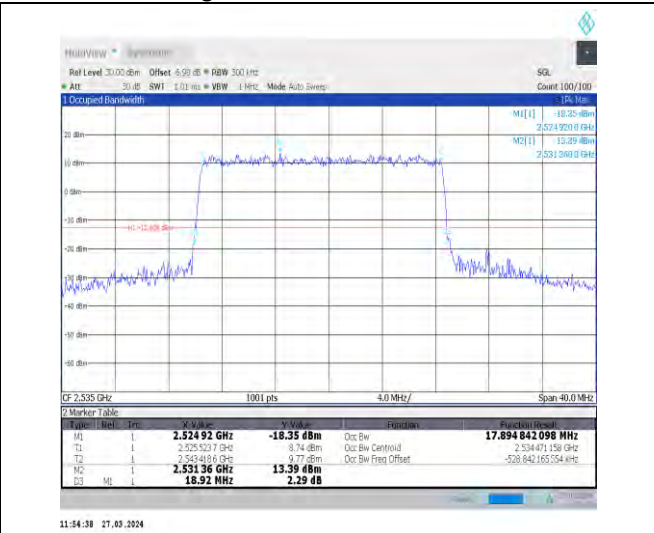
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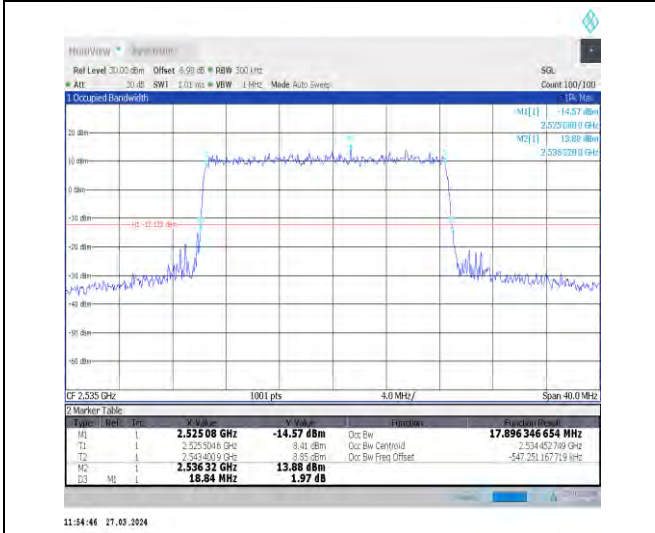
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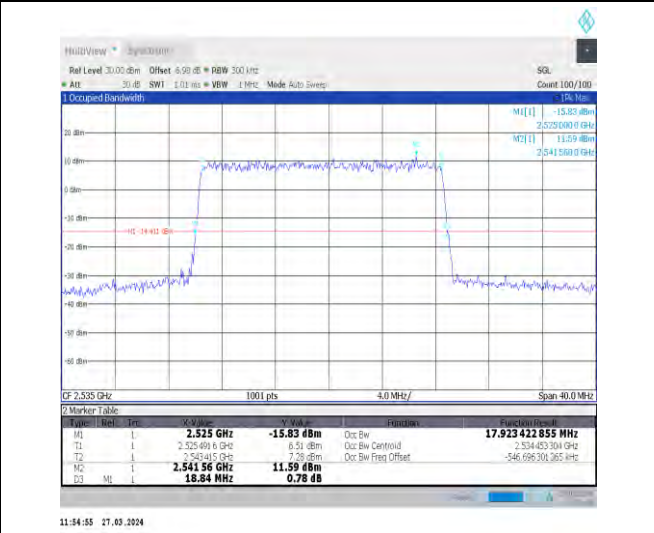
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1-17.895-18.920-≤20-PASS



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1-17.896-18.840-≤20-PASS



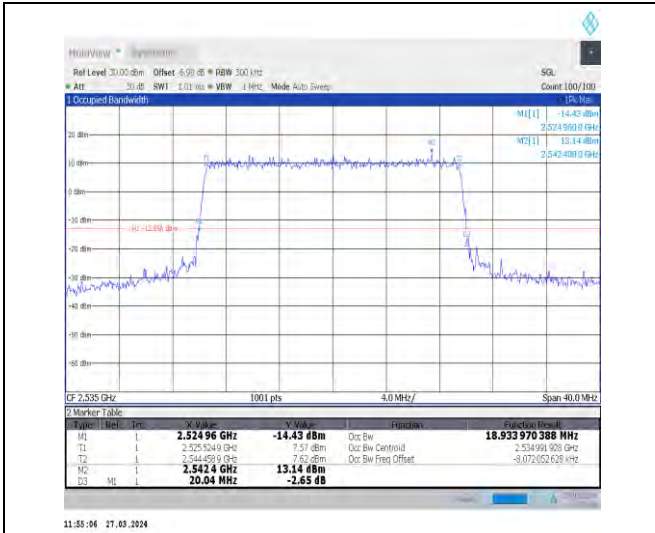
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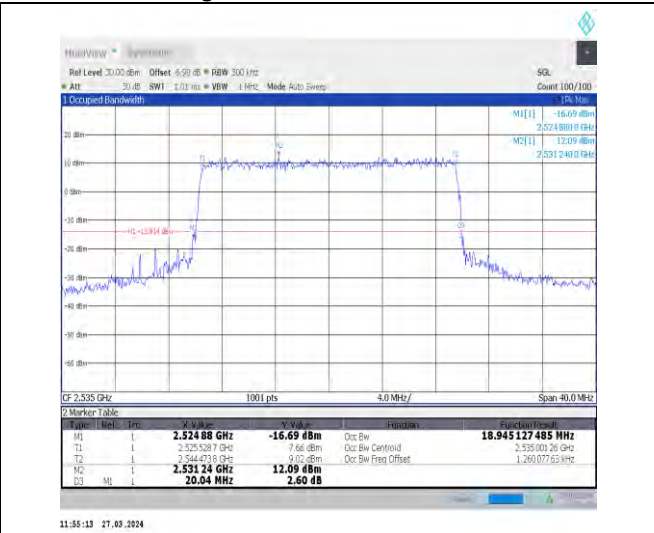
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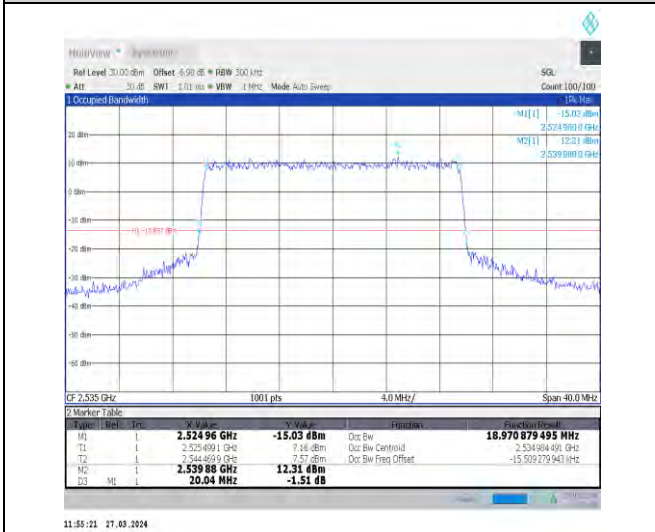
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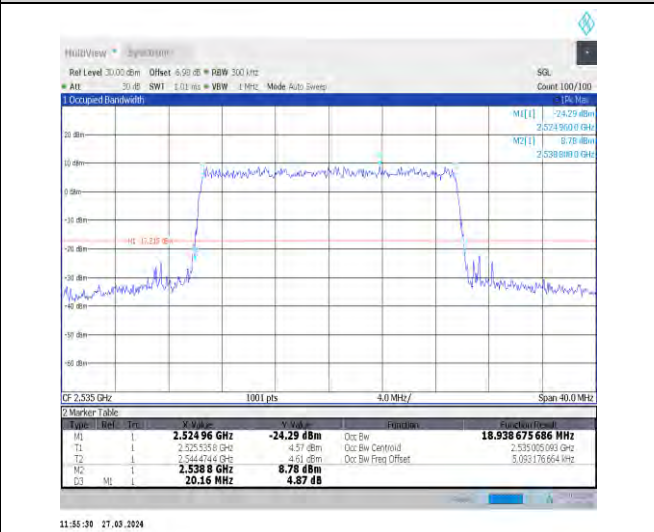
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1-N7-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.971-20.040-≤20-PASS



1-N7-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-18.939-20.160-≤20-PASS

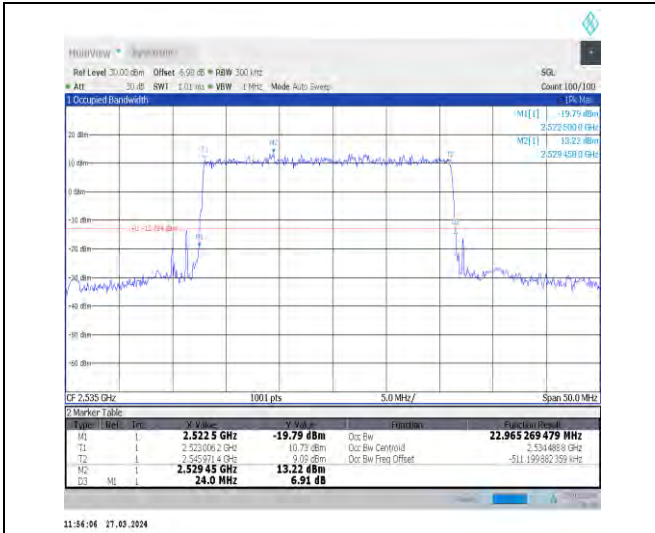


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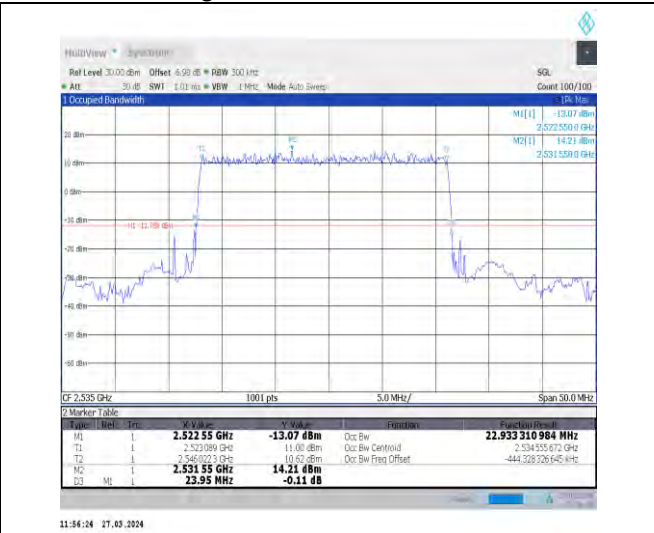
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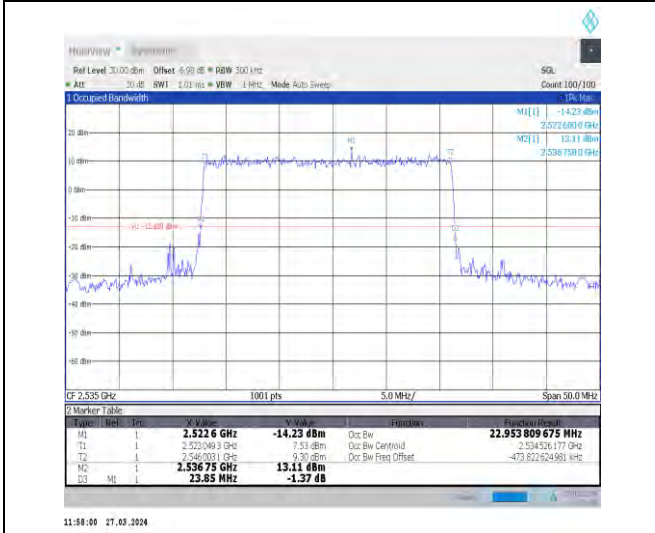
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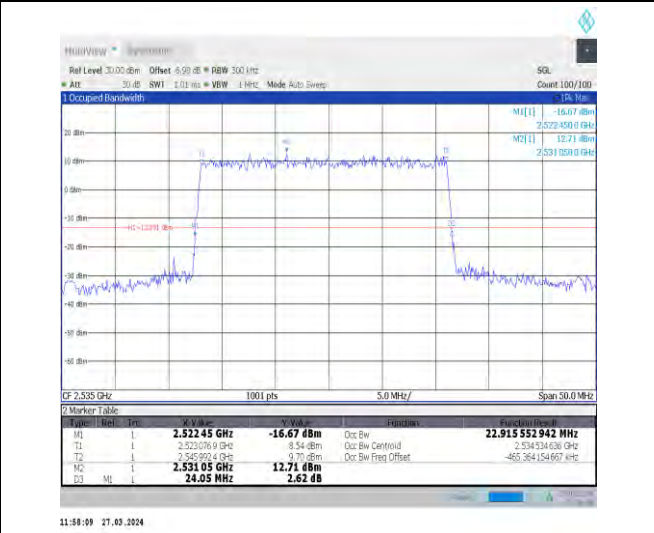
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-22.965-24.000-≤25-PASS



1-N7-15-25-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1
nt1-22.933-23.950-≤25-PASS



1-N7-15-25-M-3-DFT-16QAM-Outer_Full-128@0-Ant1
1-22.954-23.850-≤25-PASS



1-N7-15-25-M-4-DFT-64QAM-Outer_Full-128@0-Ant1
1-22.916-24.050-≤25-PASS



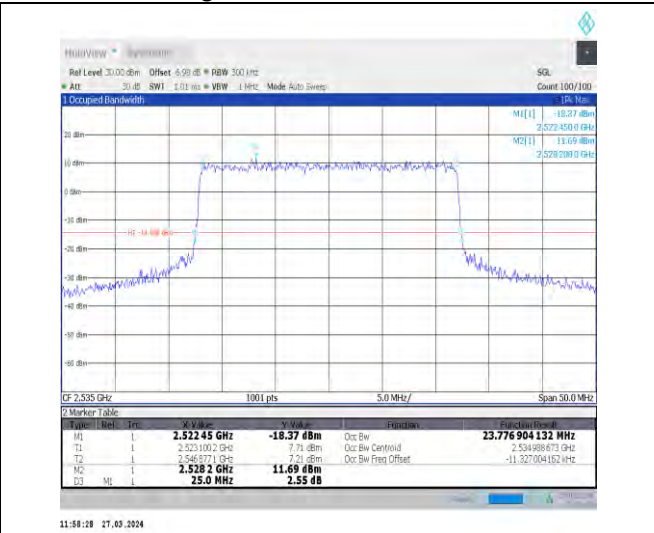
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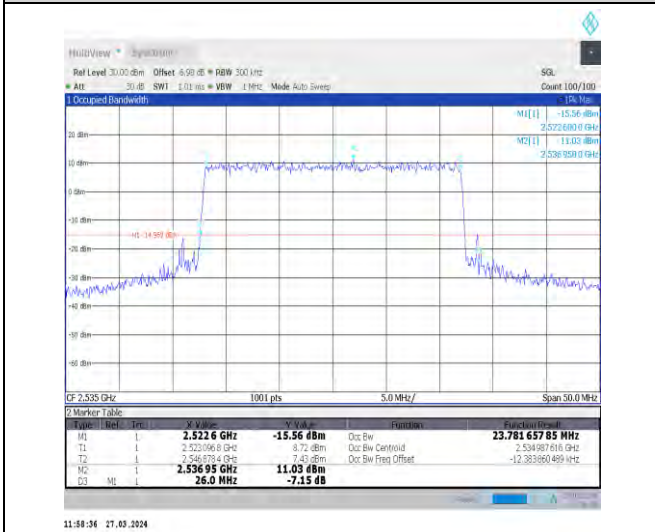
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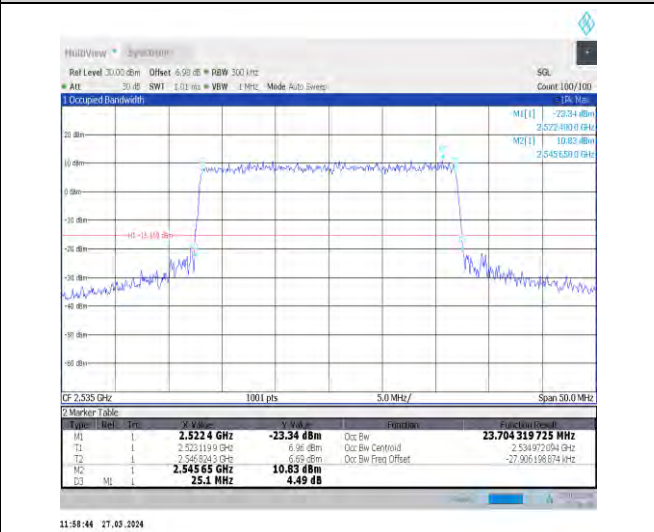
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1-N7-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant1-23.777-25.000-≤25-PASS



1-N7-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant1-23.782-26.000-≤25-PASS



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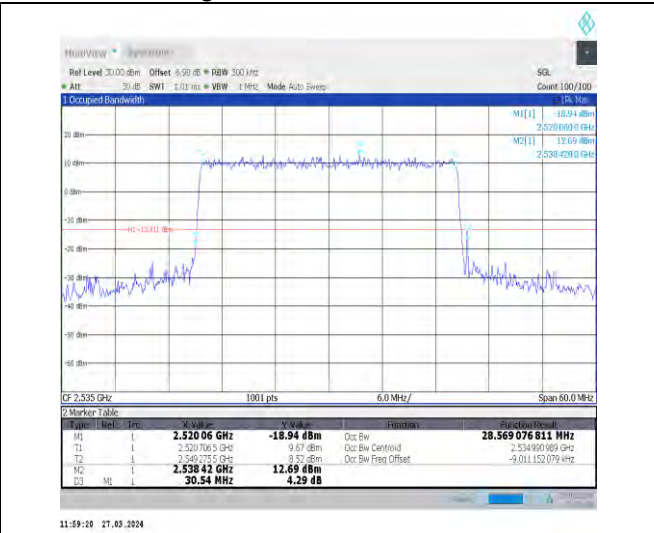
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1-N7-15-25-M-9-CP-256QAM-Outer_Full-133@0-Ant
1-23.768-24.950-≤25-PASS



1-N7-15-30-M-1-DFT-QPSK-Outer_Full-160@0-Ant1
-28.57-30.540-≤30-PASS



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nt1-28.566-29.700-≤30-PASS



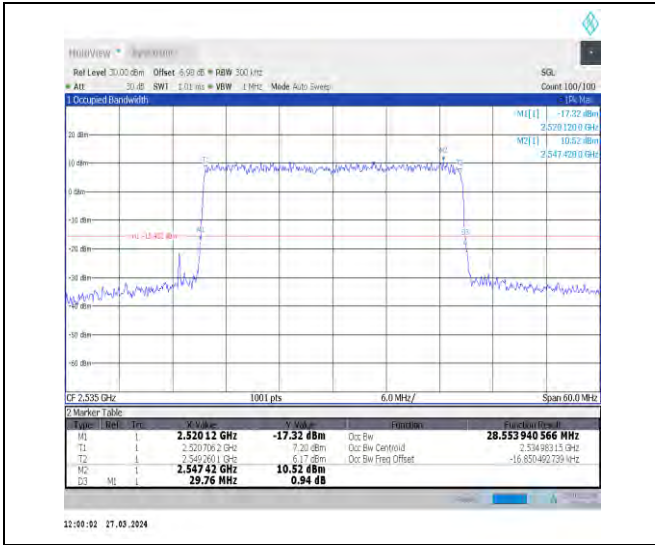
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1-28.61-29.760-≤30-PASS



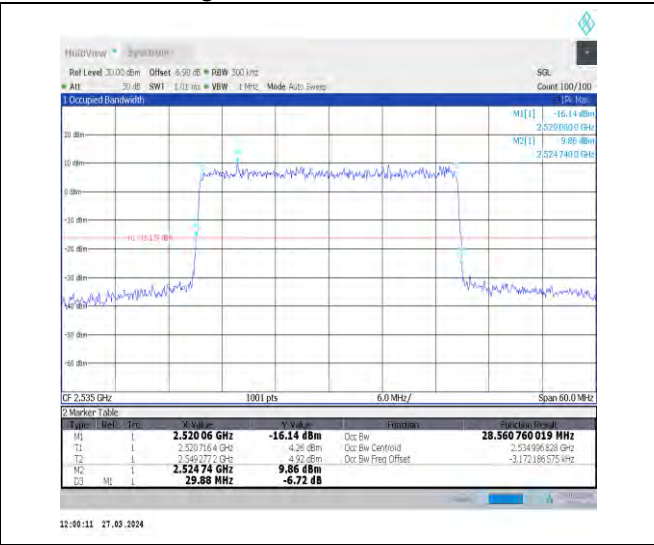
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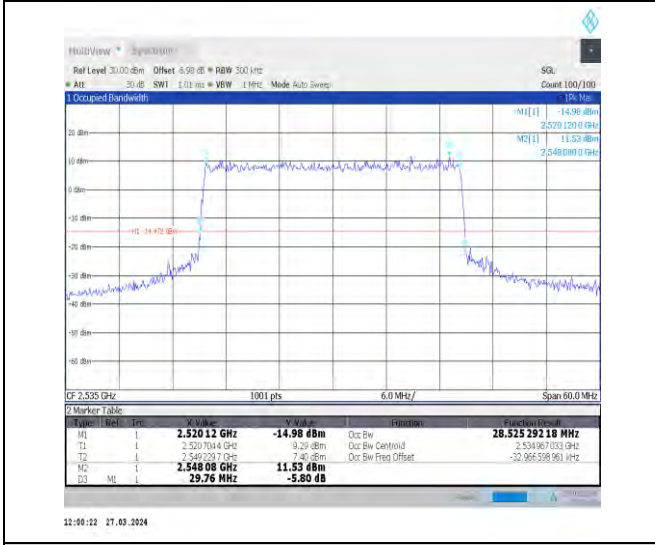
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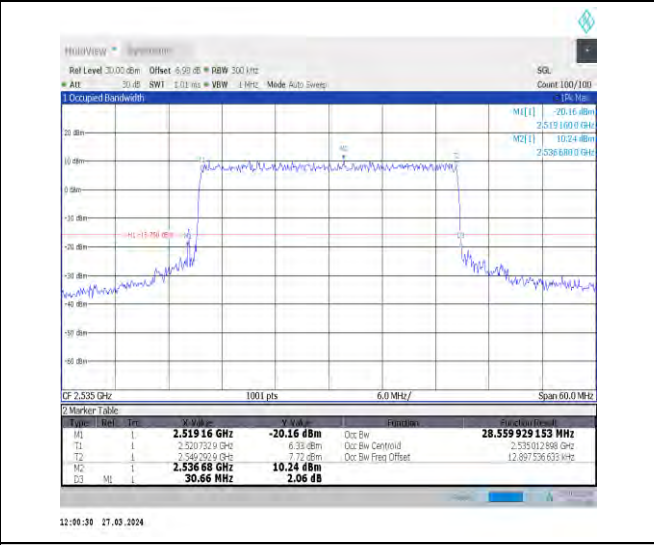
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nt1-28.563-29.880-≤30-PASS



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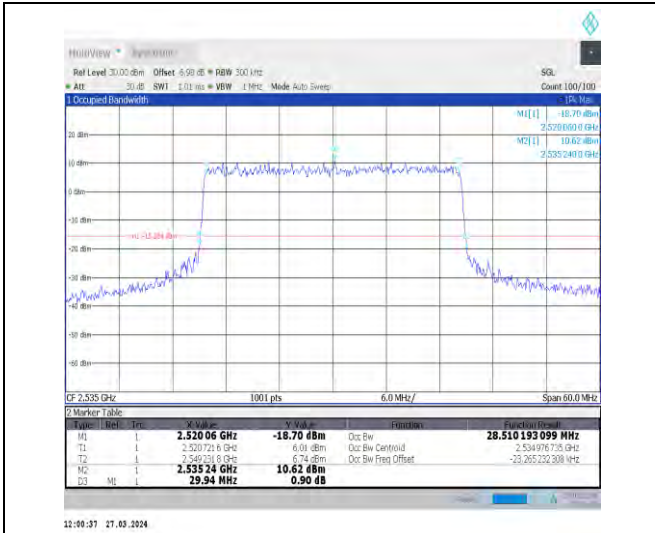
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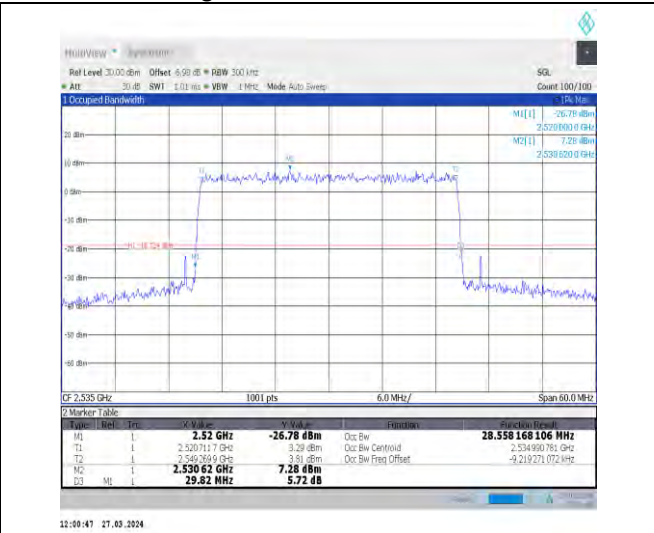
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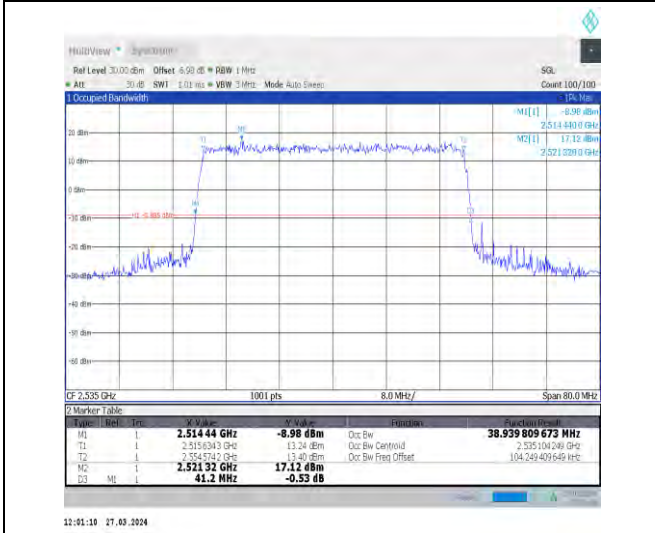
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1-N7-15-30-M-9-CP-256QAM-Outer_Full-160@0-Ant1
1-28.559-29.820-≤30-PASS



1-N7-15-40-M-1-DFT-QPSK-Outer_Full-216@0-Ant1
-38.94-41.200-≤40-PASS



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-38.74-41.200-≤40-PASS

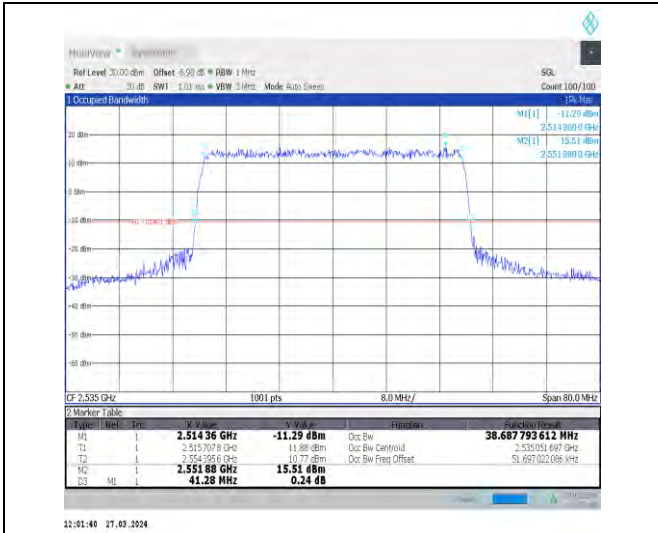


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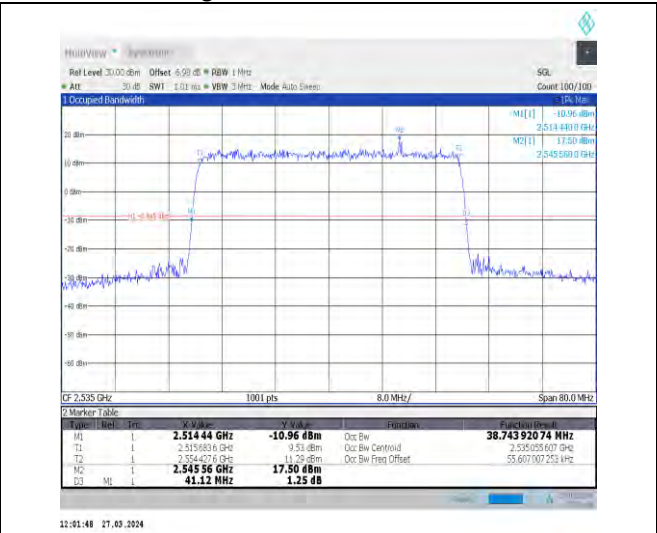
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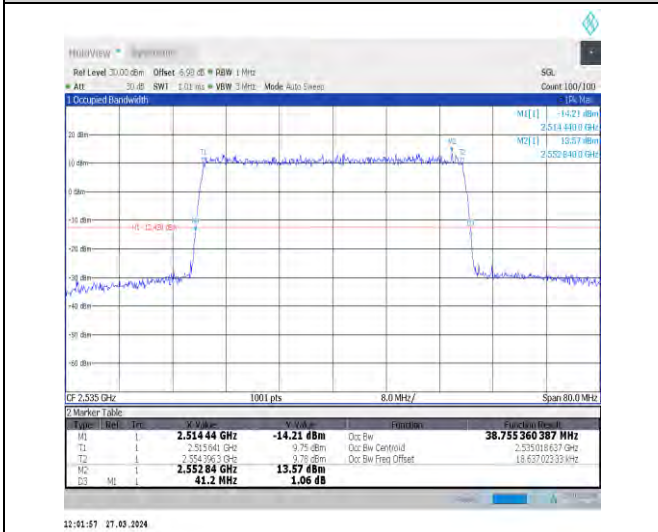
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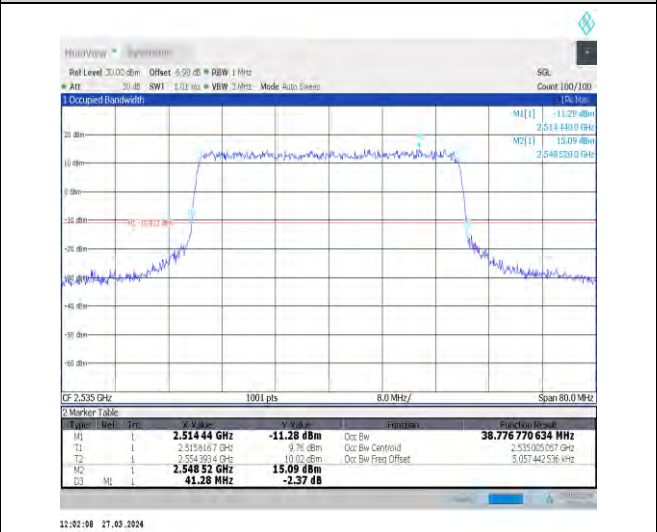
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 1-38.688-41.280-≤40-PASS



1-N7-15-40-M-4-DFT-64QAM-Outer_Full-216@0-Ant
 1-38.744-41.120-≤40-PASS



1-N7-15-40-M-5-DFT-256QAM-Outer_Full-216@0-A
 nt1-38.755-41.200-≤40-PASS



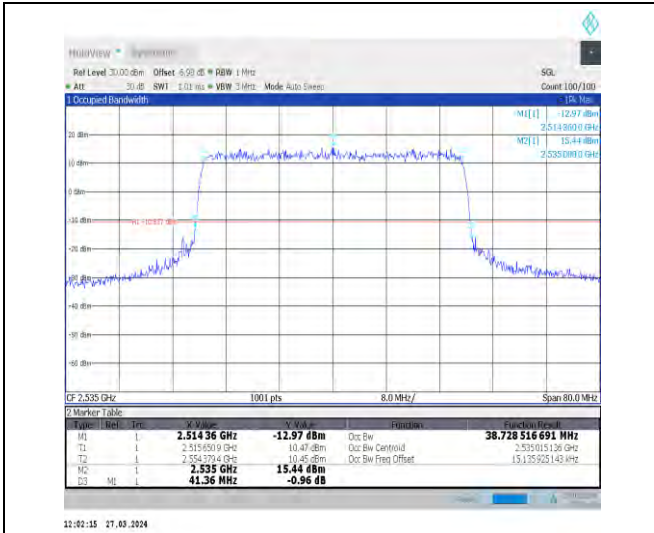
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 38.777-41.280-≤40-PASS



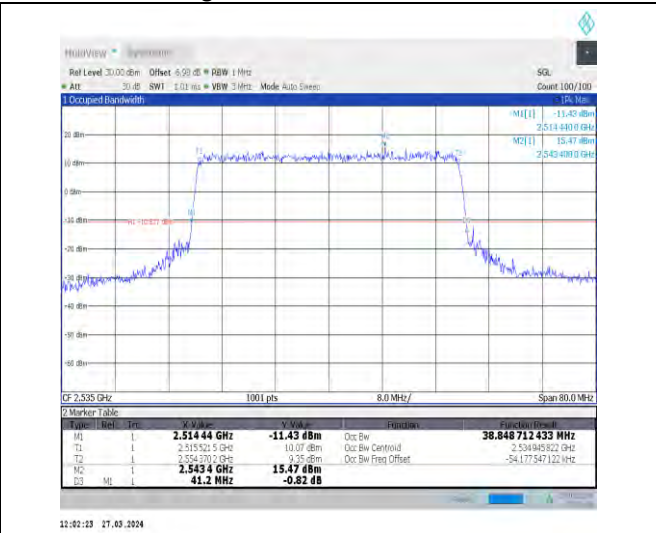
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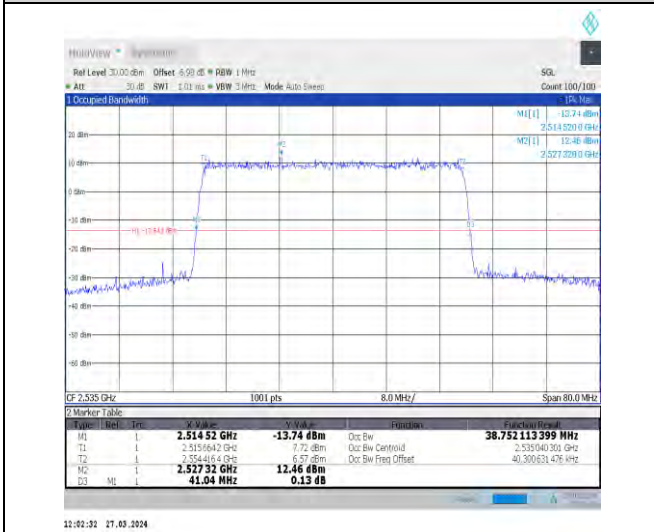
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1-N7-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1
-38.729-41.360-≤40-PASS



1-N7-15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant1
-38.849-41.200-≤40-PASS



1-N7-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant
1-38.752-41.040-≤40-PASS



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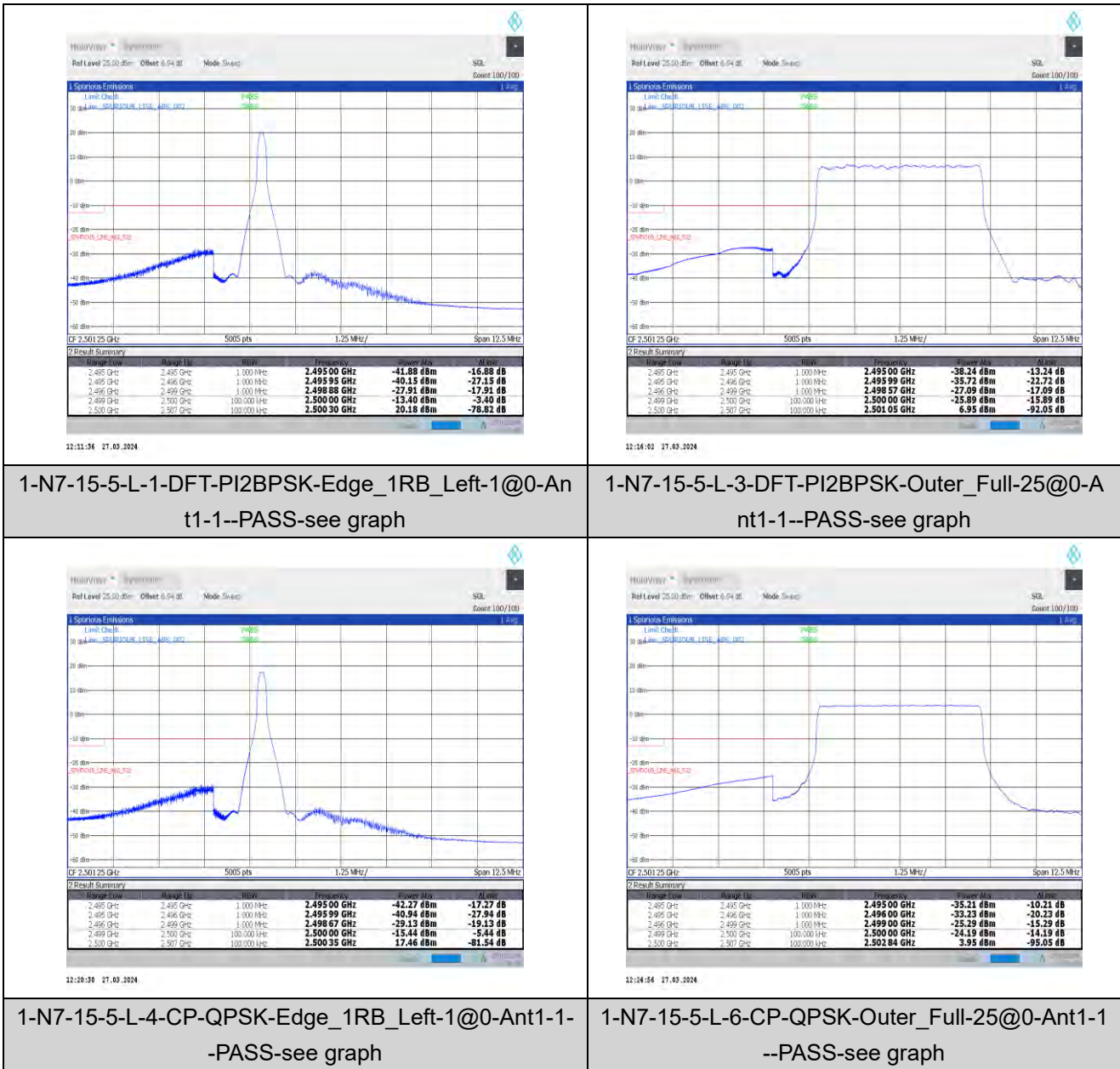
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Test Graphs



1-N7-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N7-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph

1-N7-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N7-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



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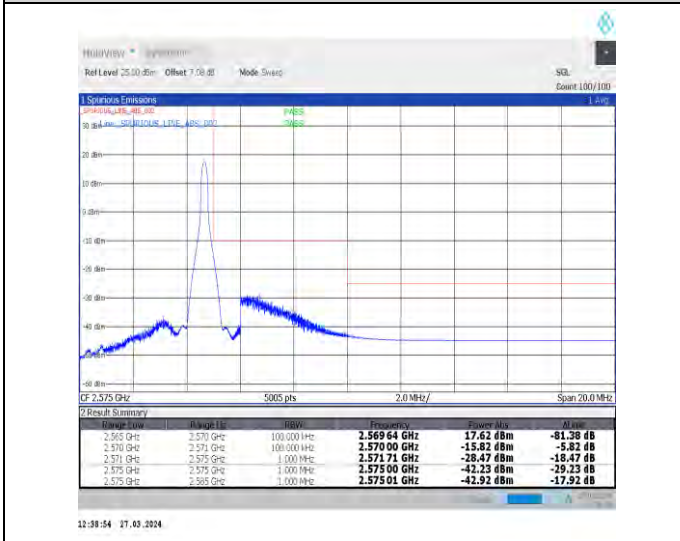
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1-N7-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



1-N7-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N7-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



1-N7-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



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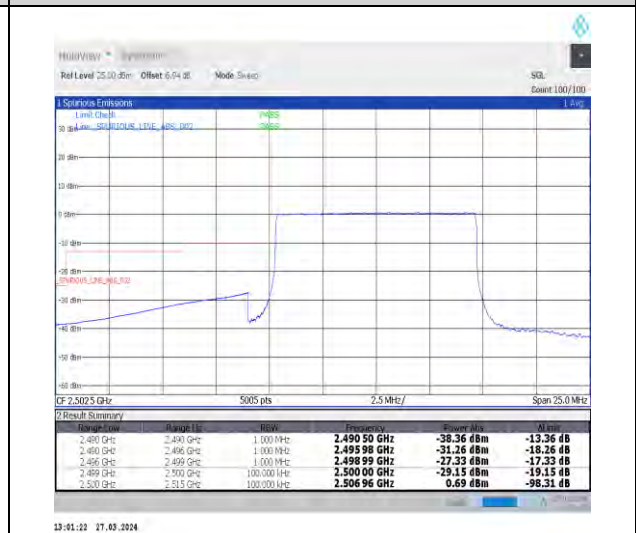
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nt1-1--PASS-see graph



1-N7-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-A
Ant1-1--PASS-see graph



1-N7-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



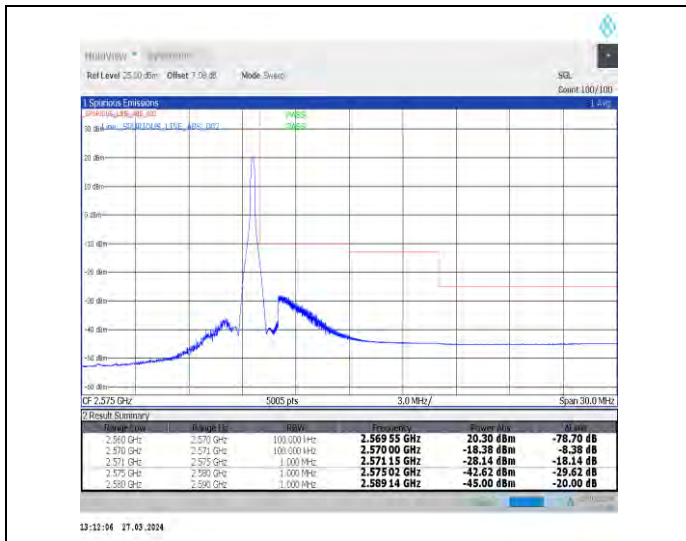
1-N7-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



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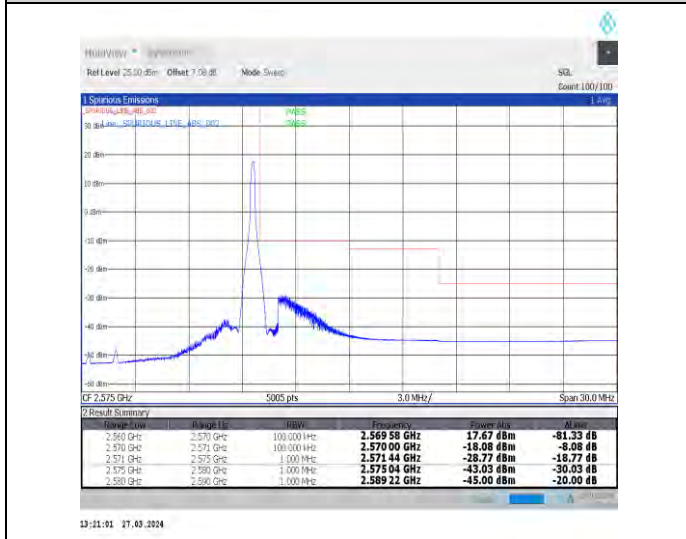
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1-N7-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@5
1-Ant1-1--PASS-see graph



1-N7-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N7-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



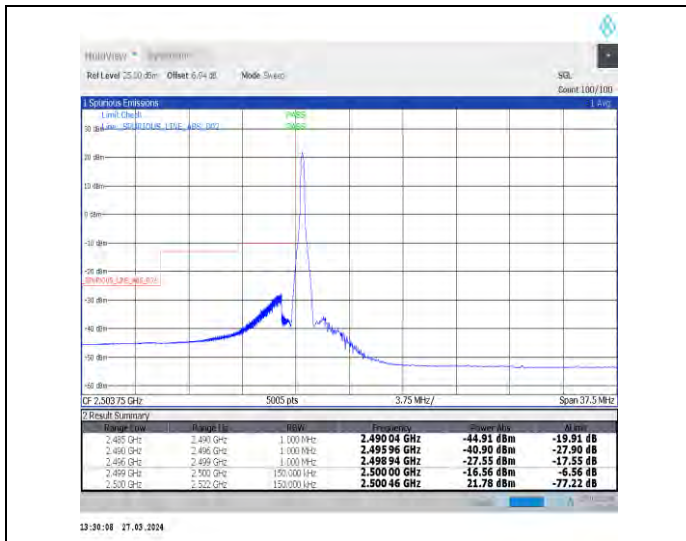
1-N7-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



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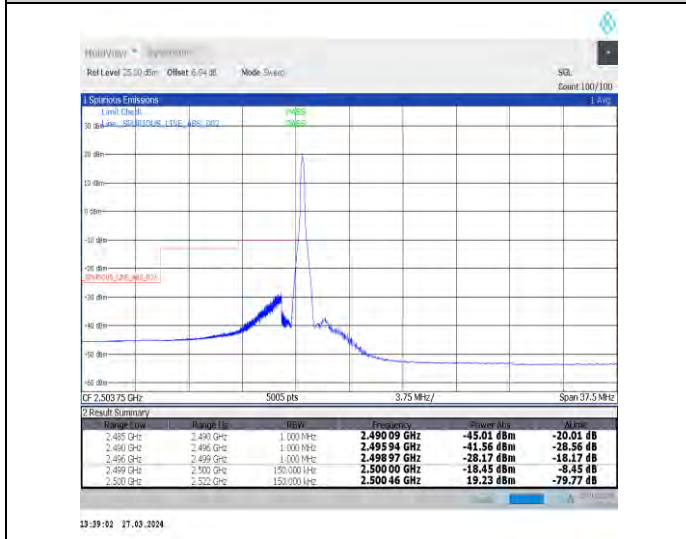
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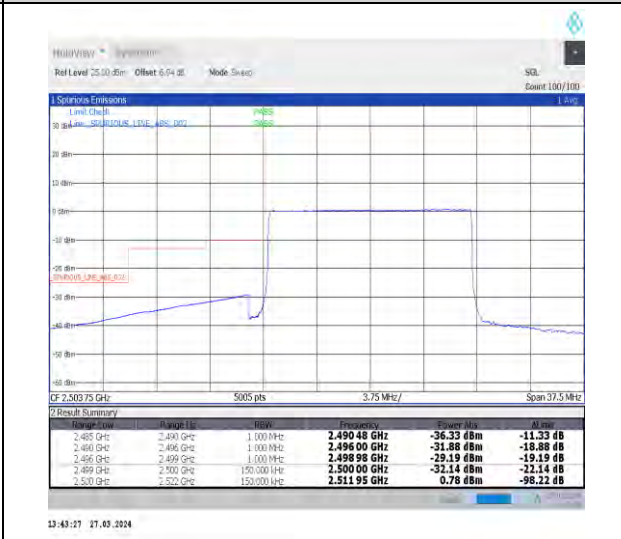
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1-N7-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-A
Ant1-1--PASS-see graph



1-N7-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



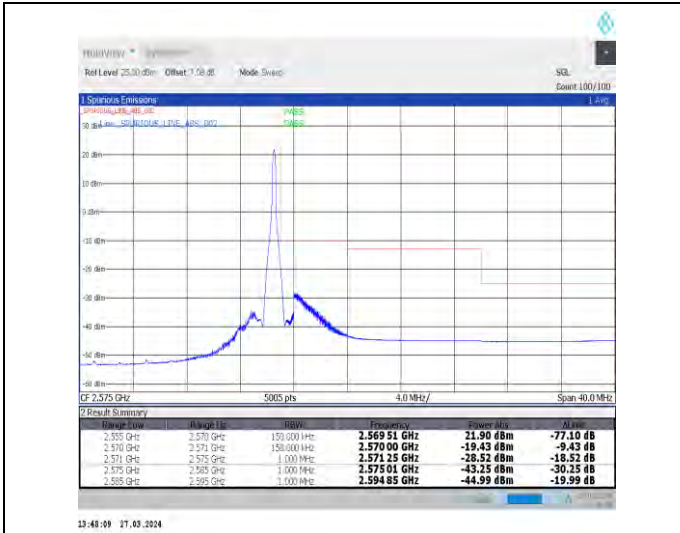
1-N7-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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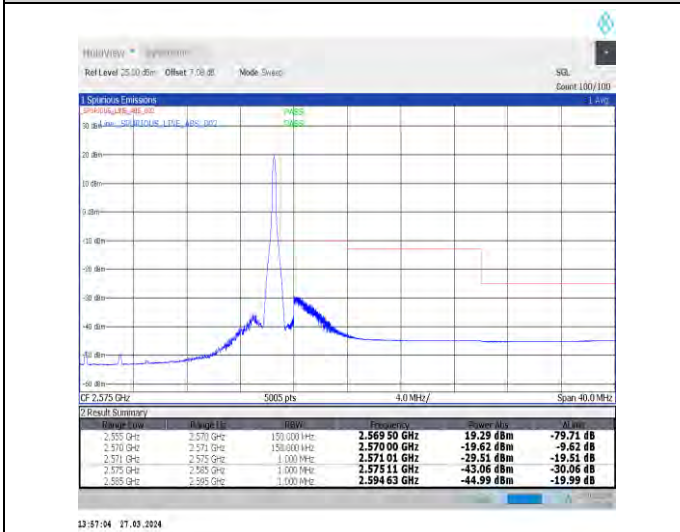
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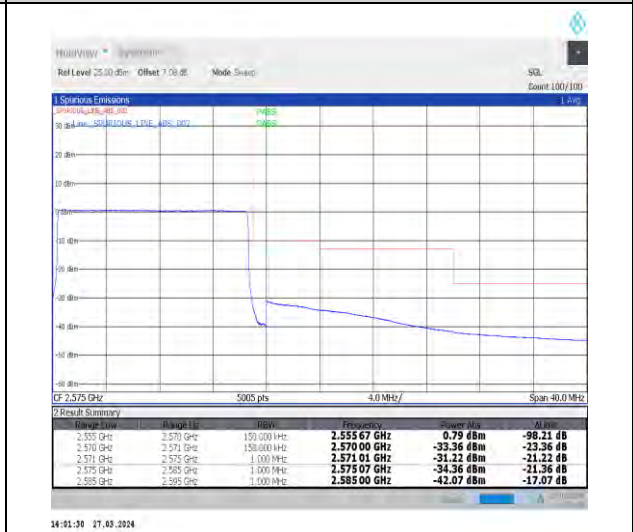
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1-N7-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-1--PASS-see graph



1-N7-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



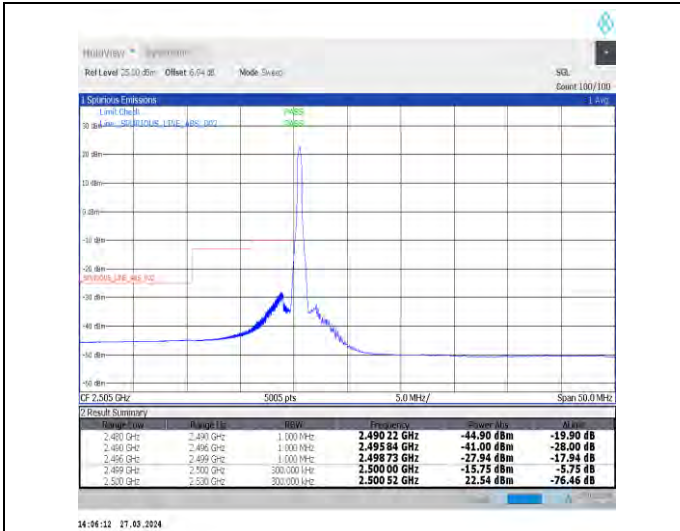
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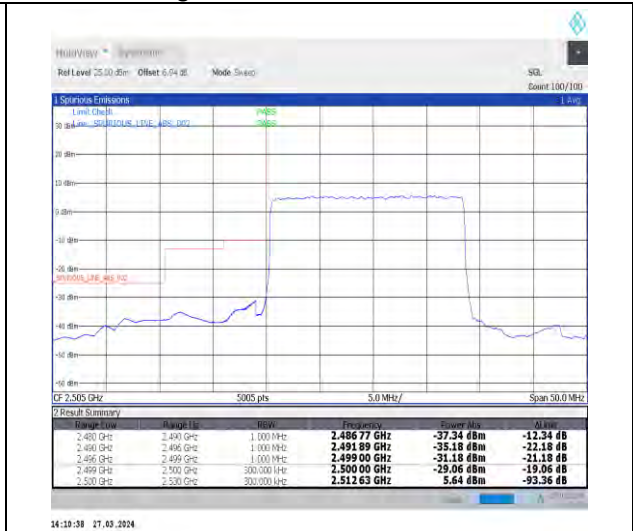
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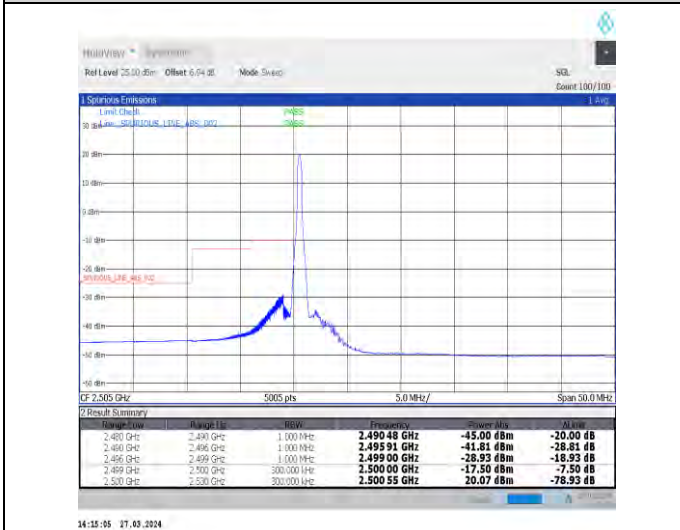
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1-N7-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A
nt1-1--PASS-see graph



1-N7-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0
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1-N7-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



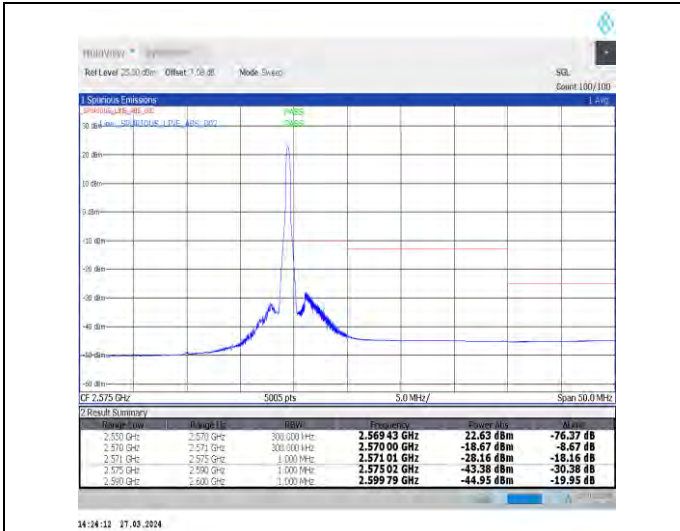
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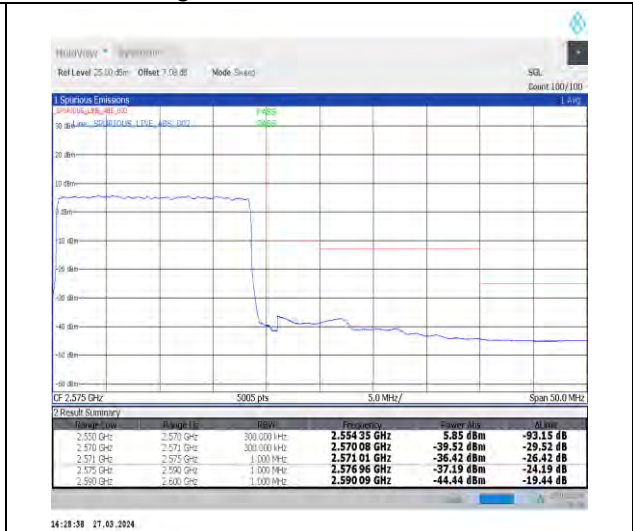
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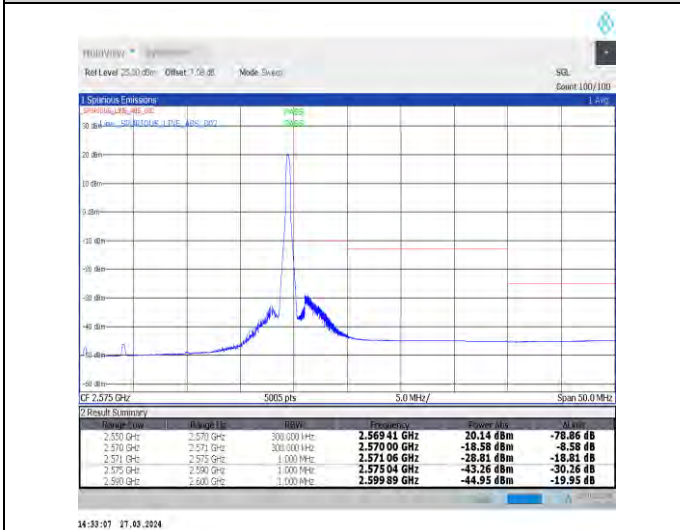
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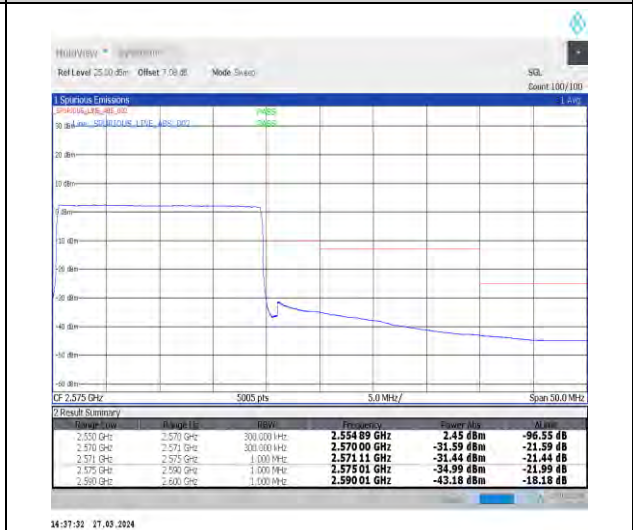
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1-N7-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



1-N7-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1--PASS-see graph



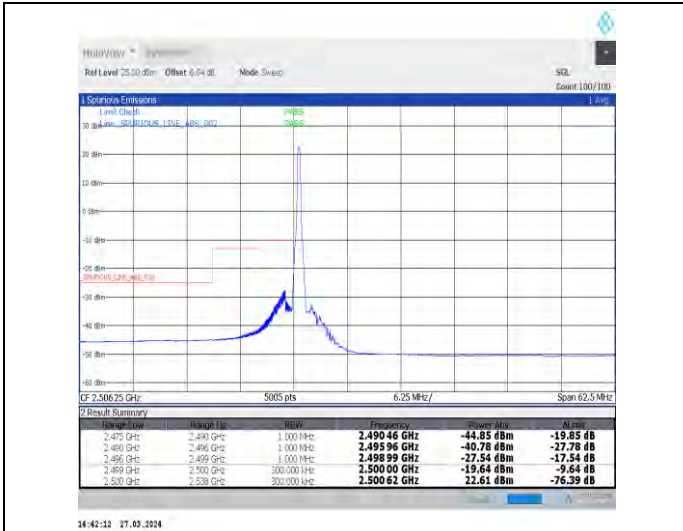
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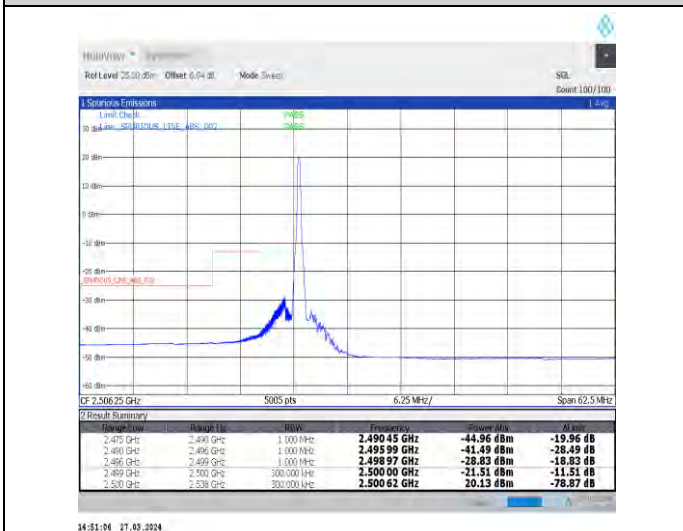
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1-N7-15-25-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A
nt1-1--PASS-see graph



1-N7-15-25-L-3-DFT-PI2BPSK-Outer_Full-128@0
-Ant1-1--PASS-see graph



1-N7-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N7-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1--PASS-see graph



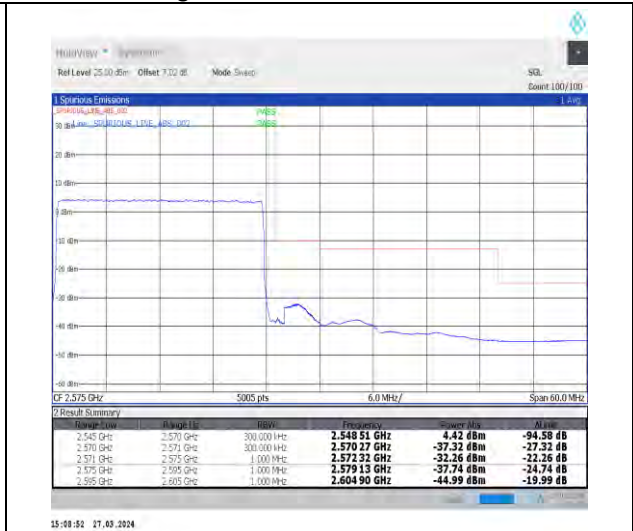
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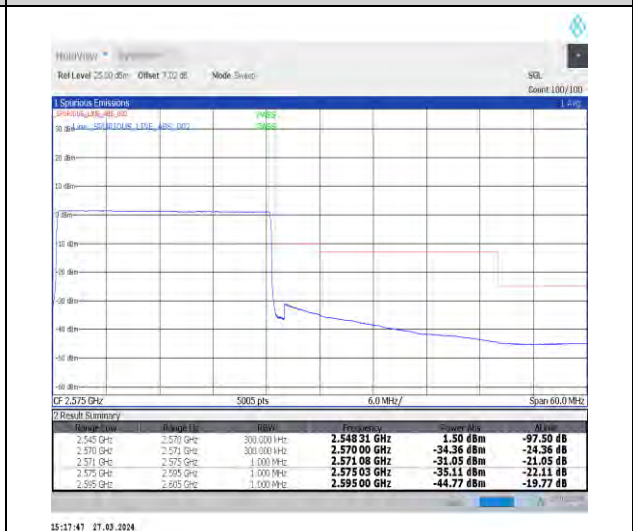
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32-Ant1-1--PASS-see graph



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-Ant1-1--PASS-see graph



1-N7-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-A
nt1-1--PASS-see graph



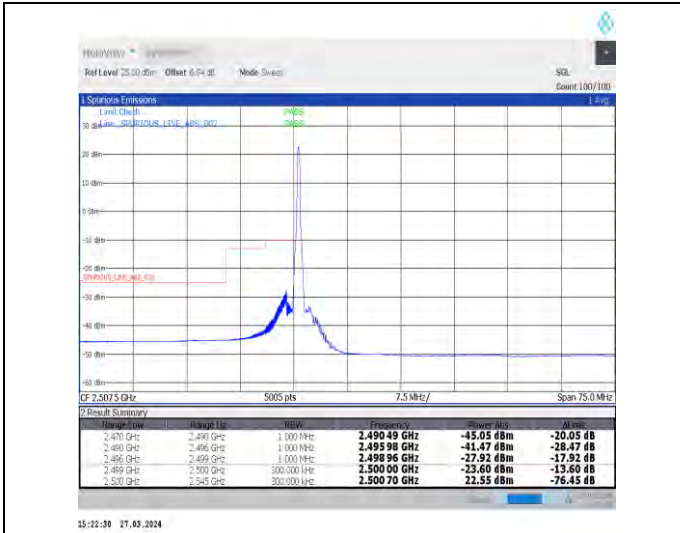
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1-1--PASS-see graph



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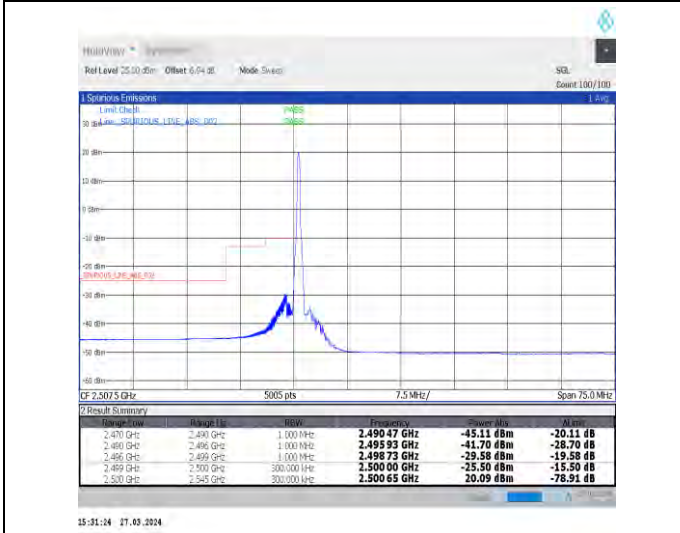
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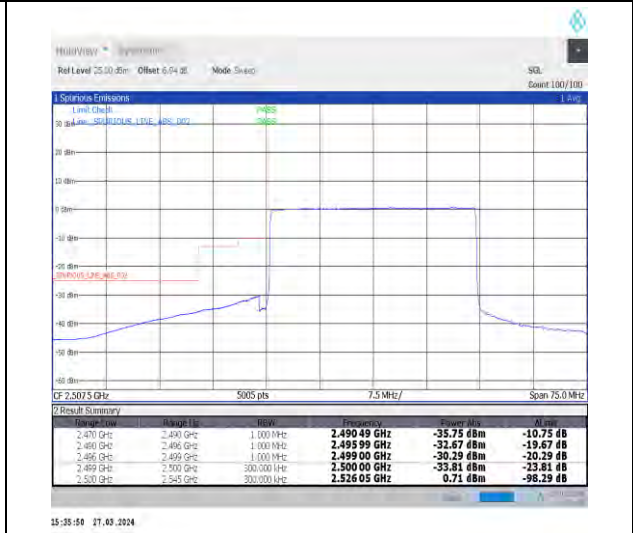
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nt1-1--PASS-see graph



1-N7-15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0
-Ant1-1--PASS-see graph



1-N7-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



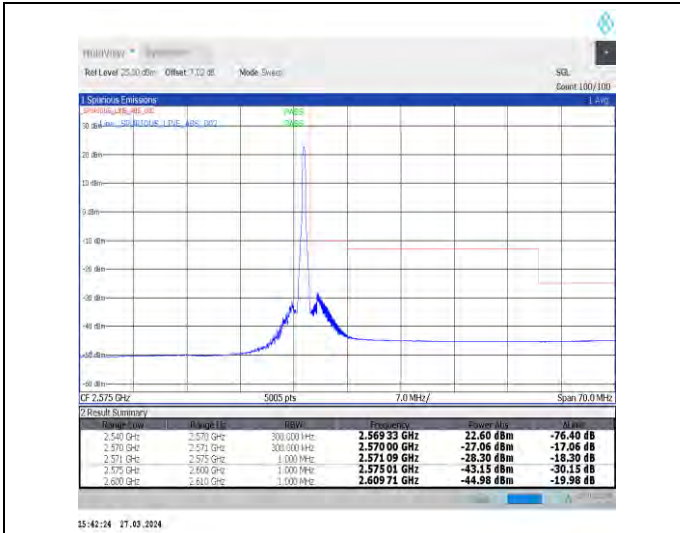
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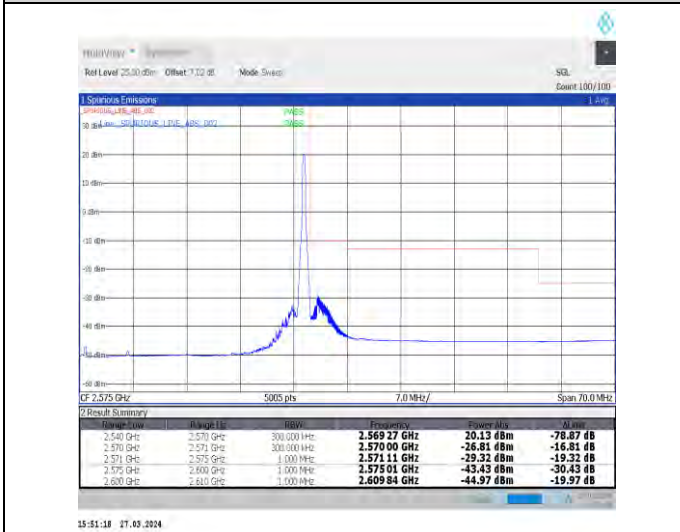
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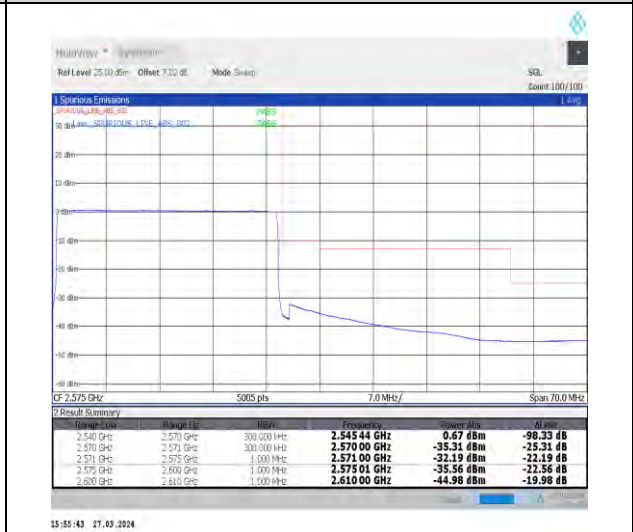
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59-Ant1-1--PASS-see graph



1-N7-15-30-H-3-DFT-PI2BPSK-Outer_Full-160@0
-Ant1-1--PASS-see graph



1-N7-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-A
nt1-1--PASS-see graph



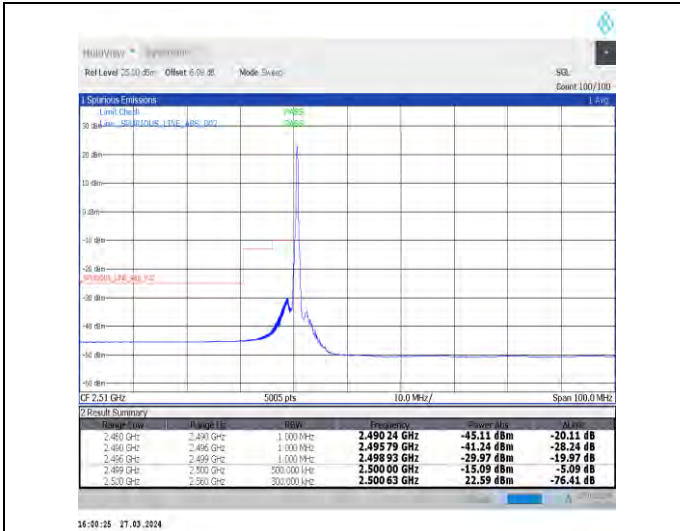
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1-1--PASS-see graph



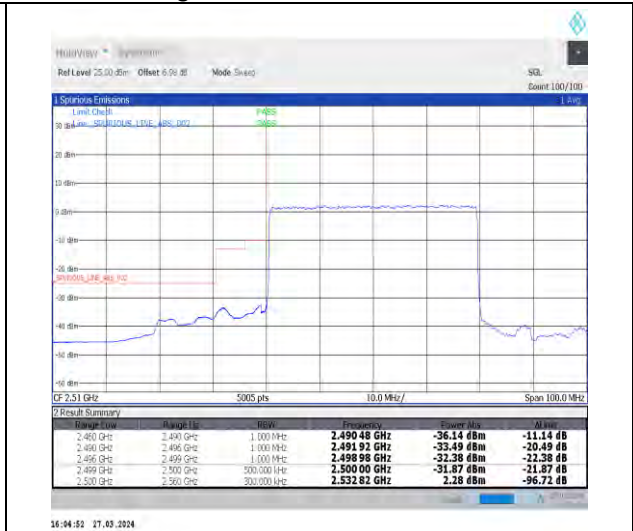
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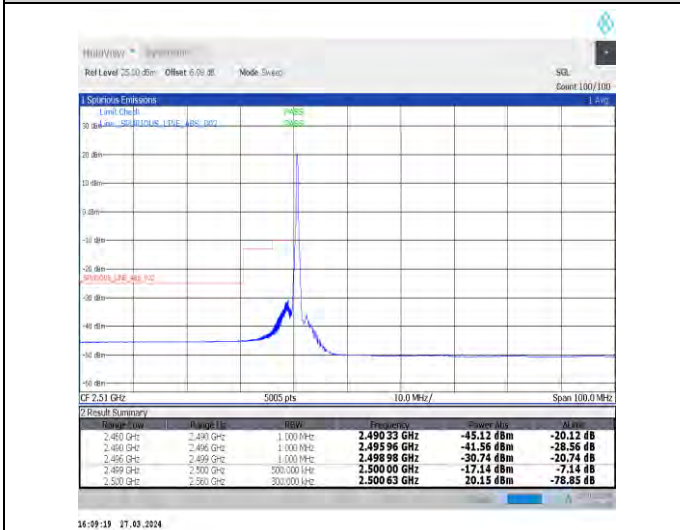
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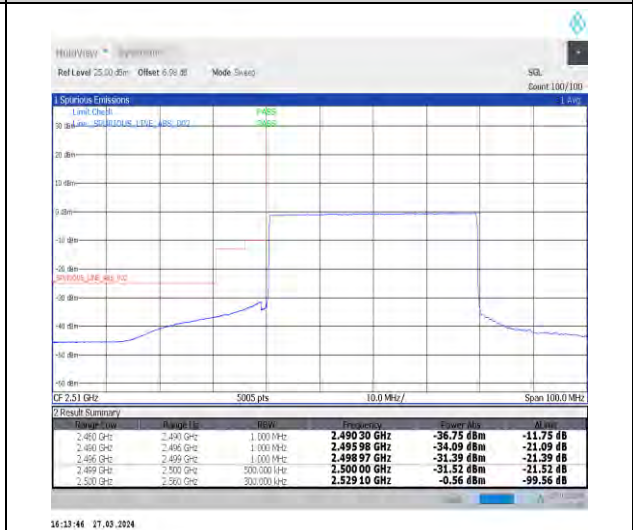
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nt1-1--PASS-see graph



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-Ant1-1--PASS-see graph



1-N7-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



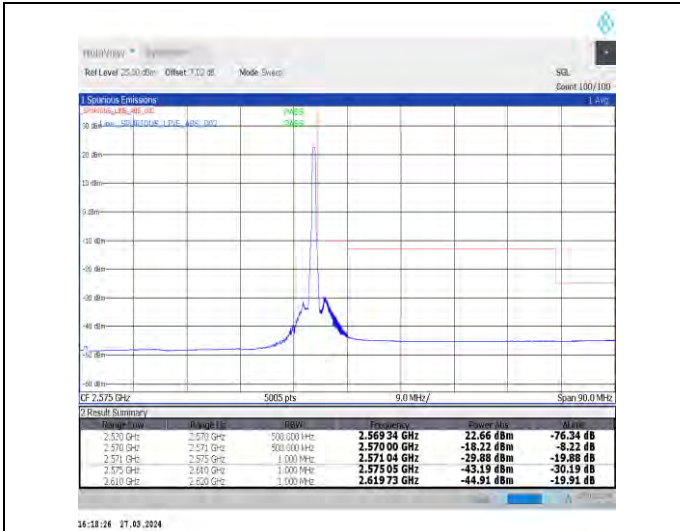
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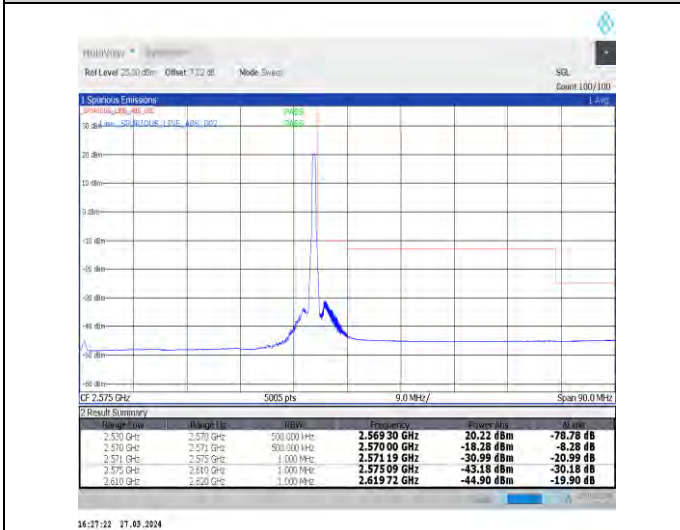
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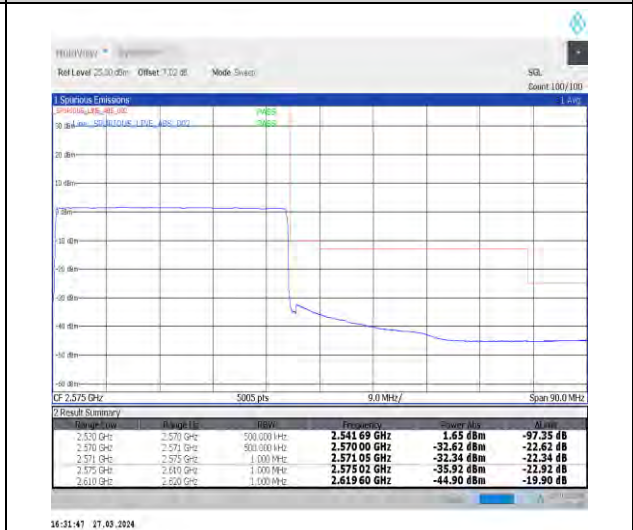
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-Ant1-1--PASS-see graph



1-N7-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-A
nt1-1--PASS-see graph



1-N7-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant
1-1--PASS-see graph



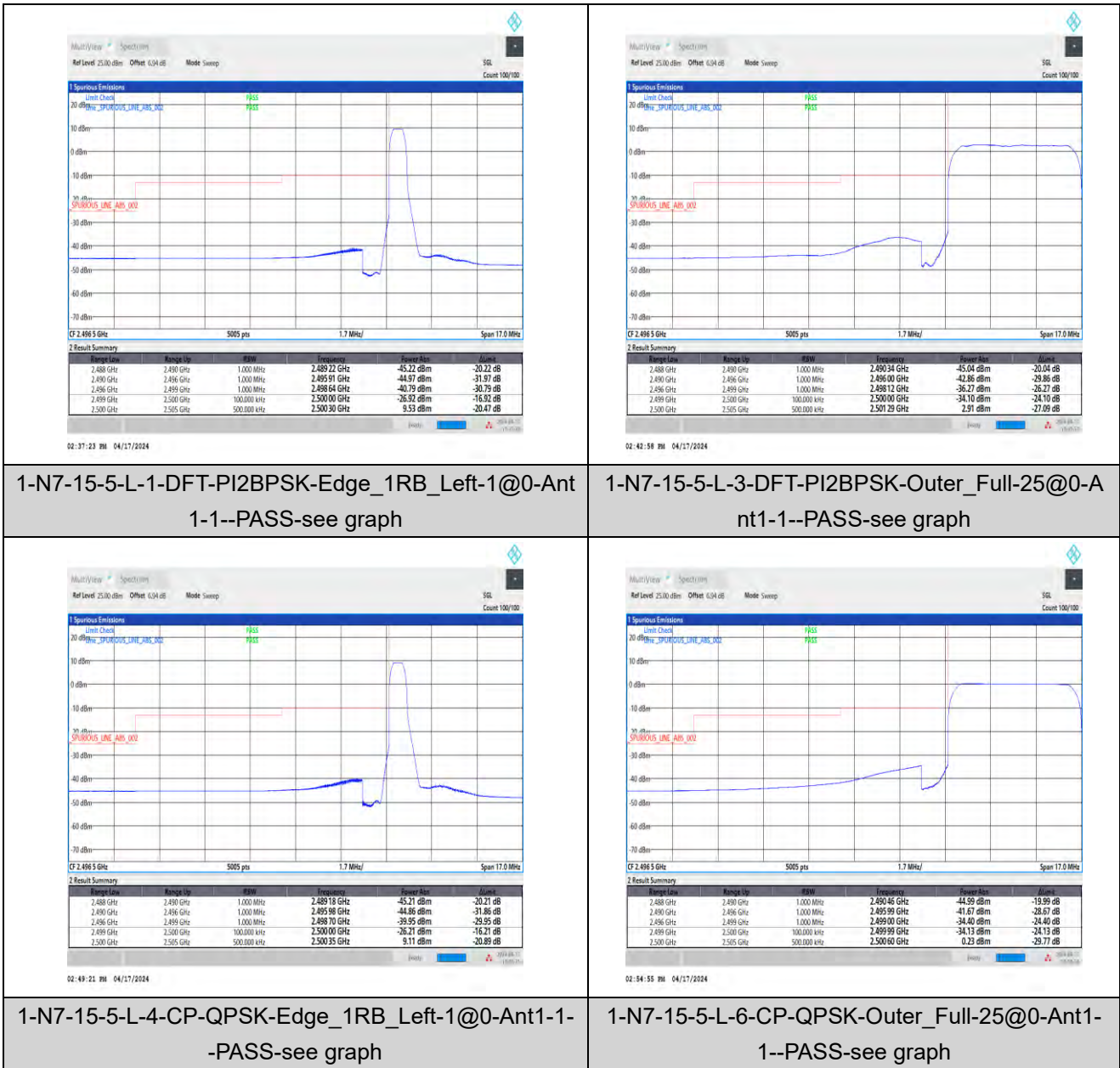
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Band Edge for MIMO ANT1

Test Graphs



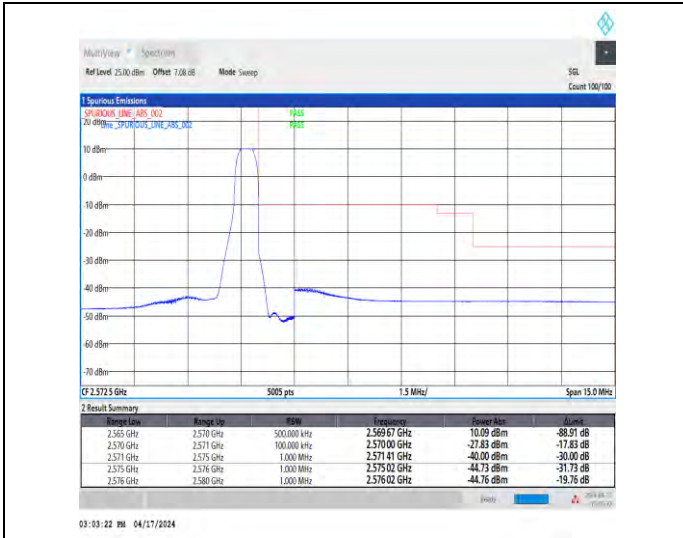
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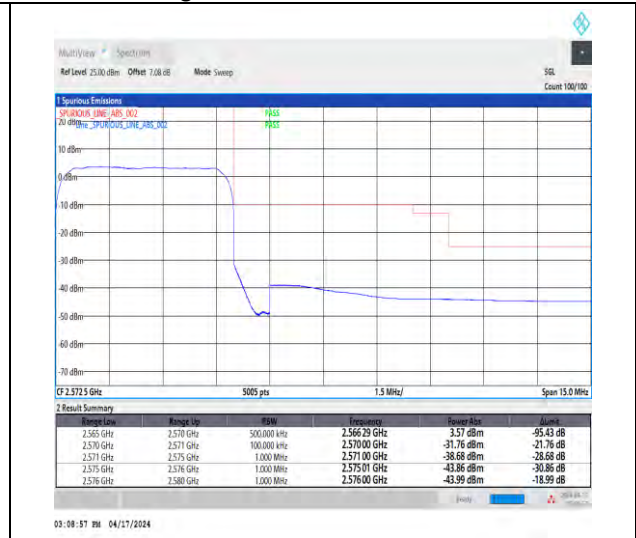
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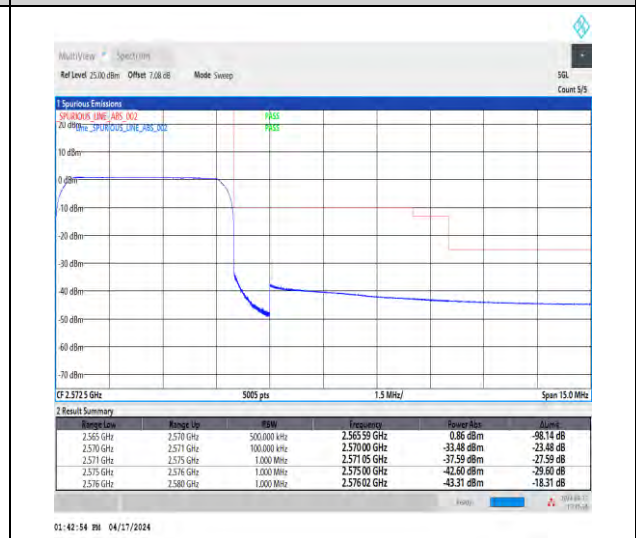
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1-N7-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



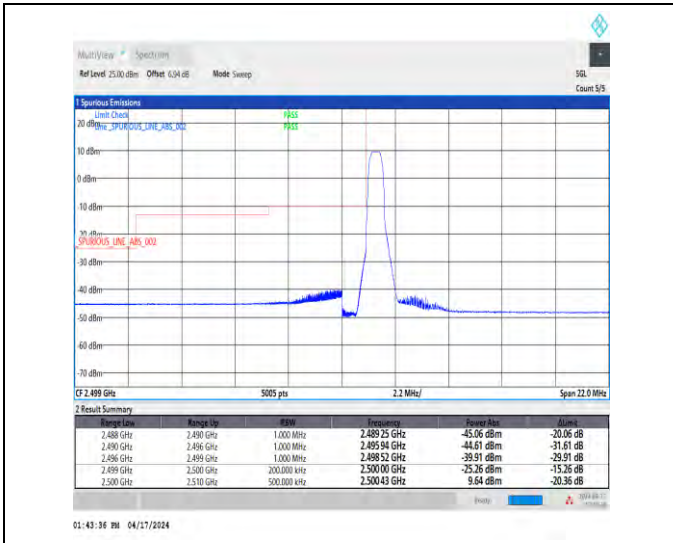
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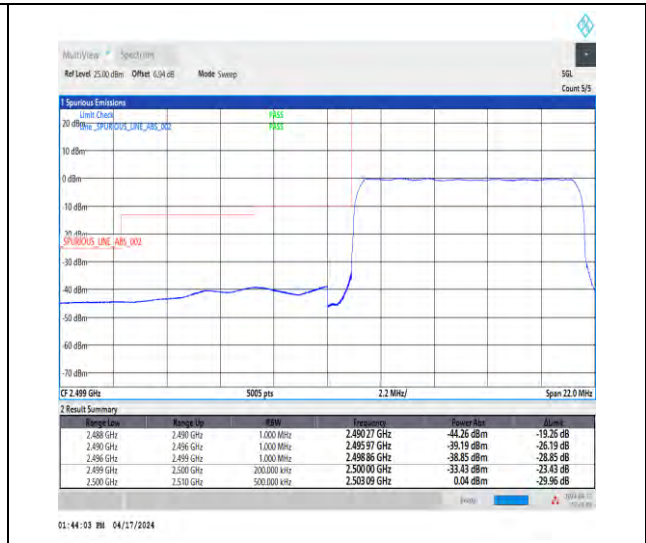
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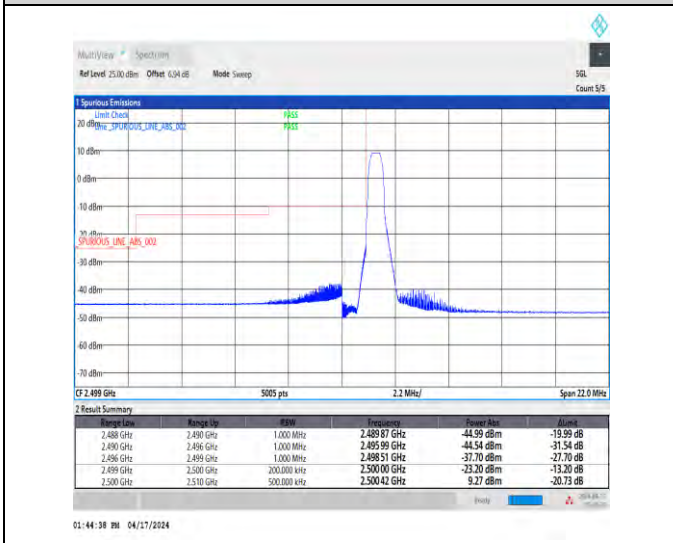
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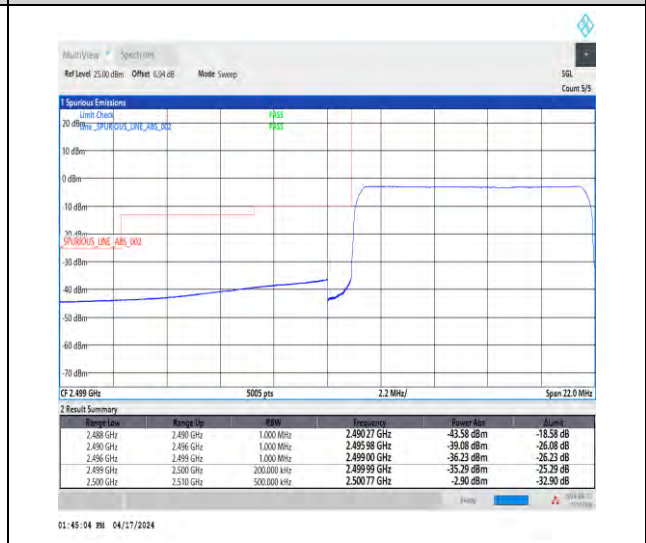
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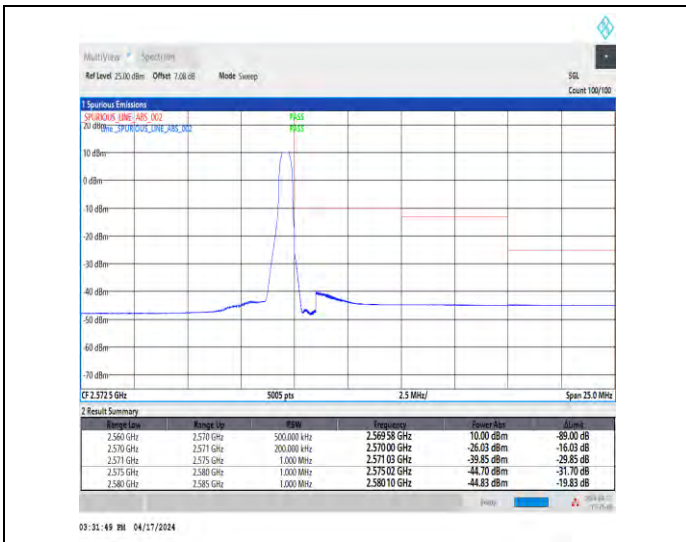
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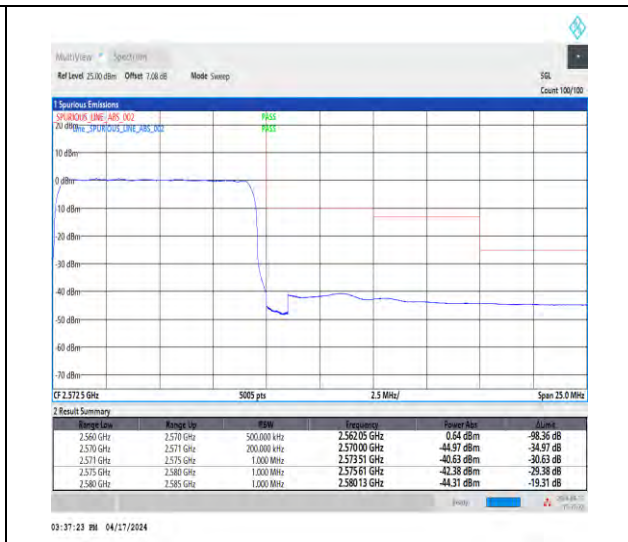
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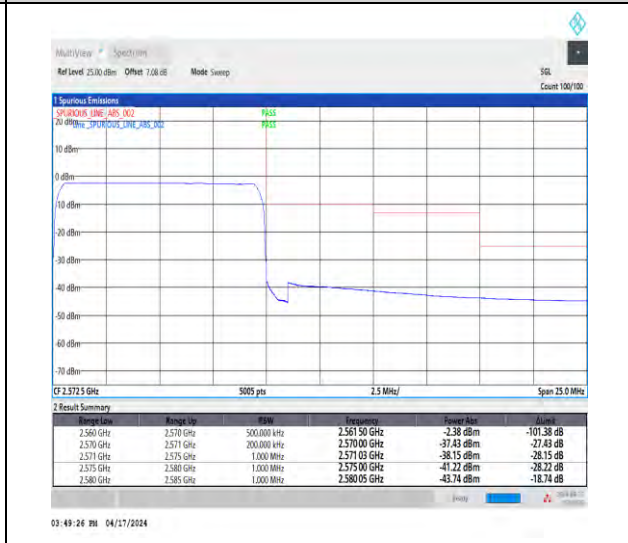
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1-N7-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N7-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



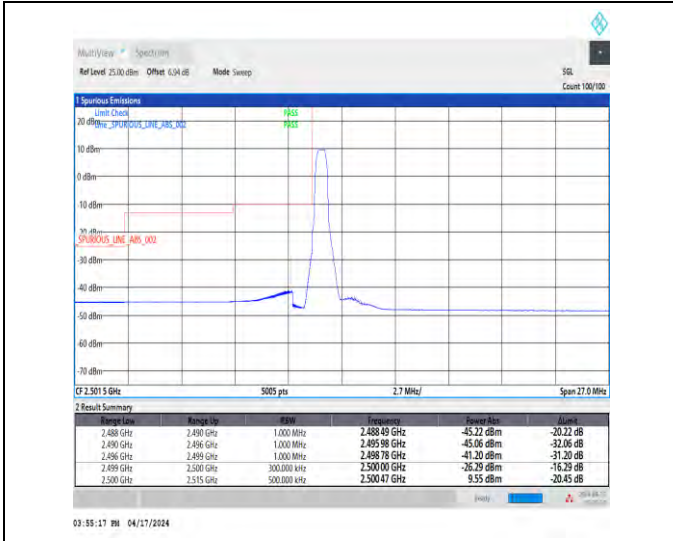
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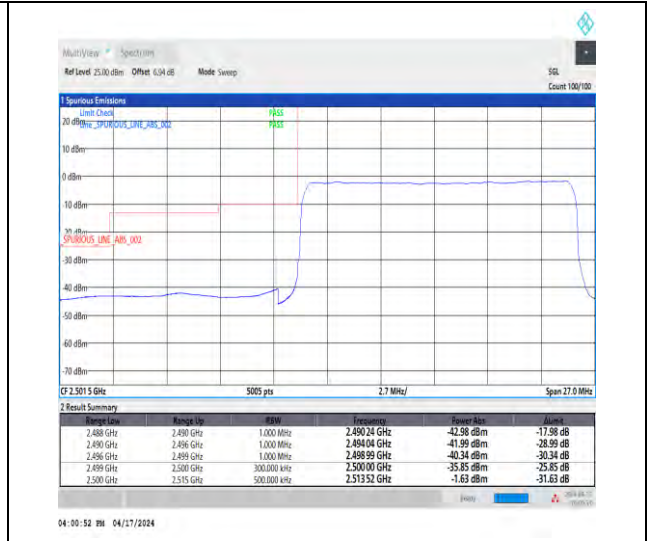
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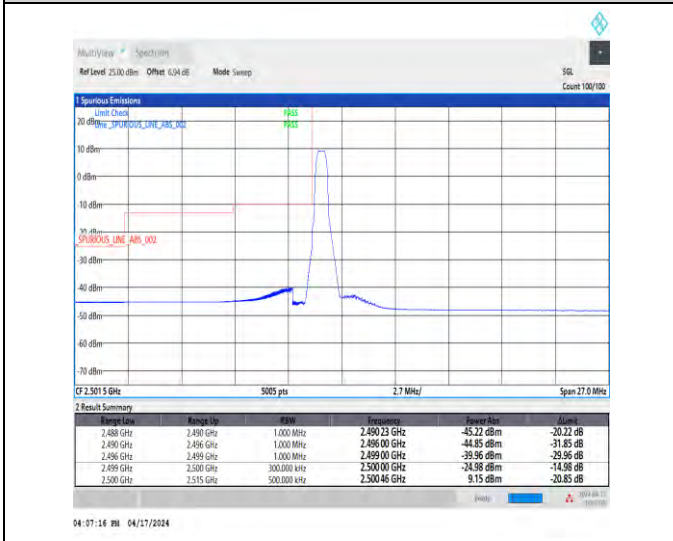
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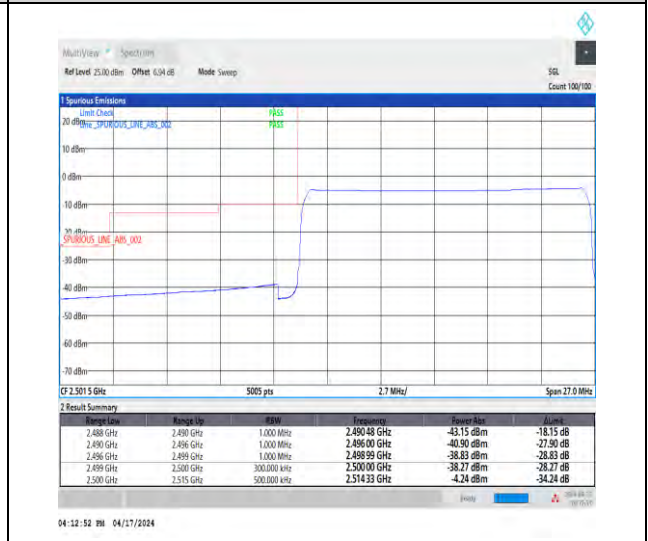
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1-N7-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-1--PASS-see graph



1-N7-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



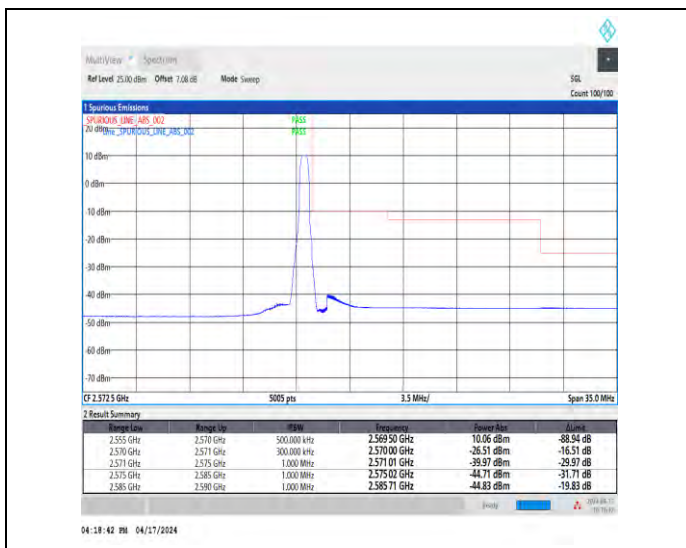
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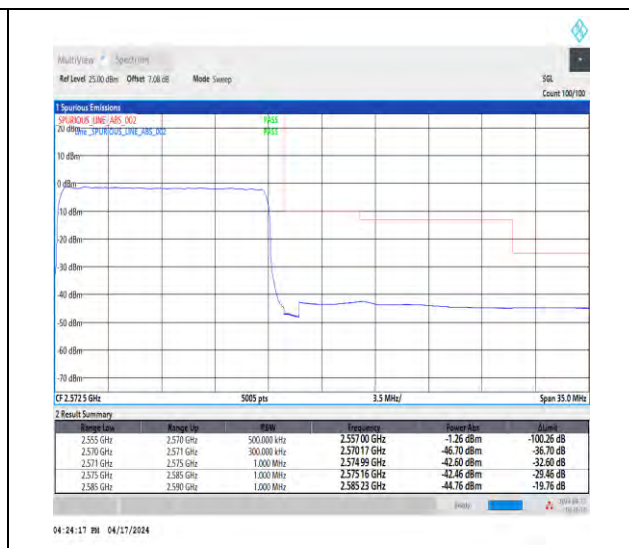
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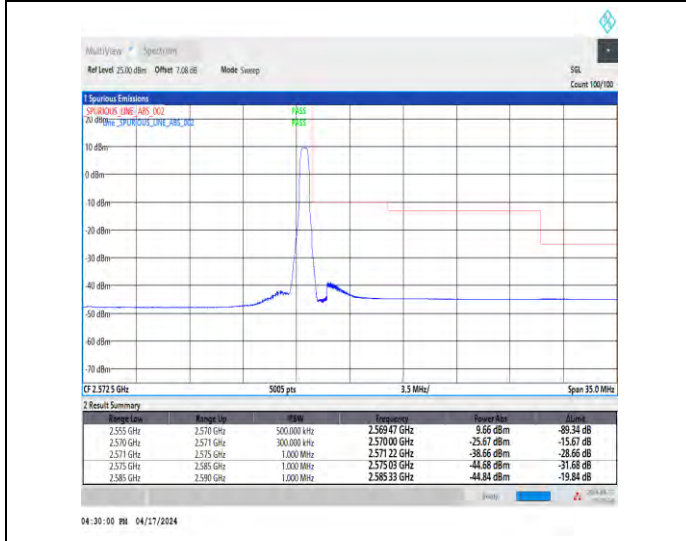
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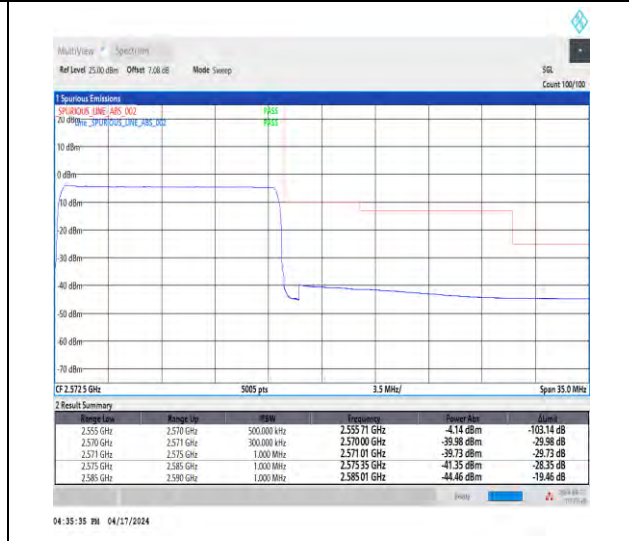
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 8-Ant1-1--PASS-see graph



1-N7-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-
 Ant1-1--PASS-see graph



1-N7-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-An
 t1-1--PASS-see graph



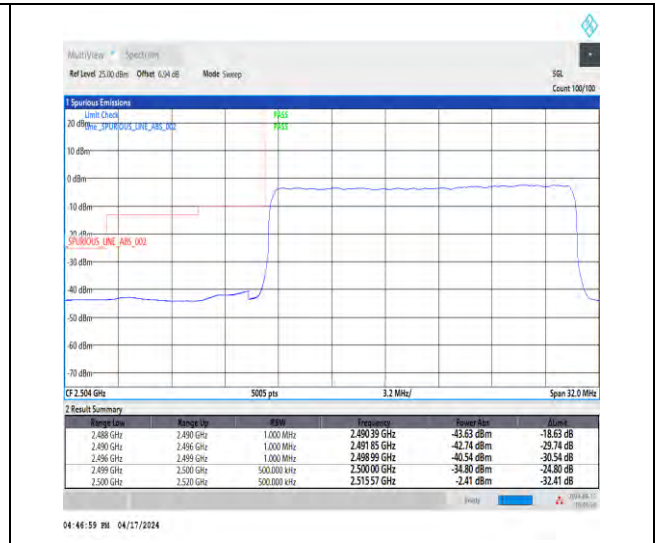
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 -1--PASS-see graph



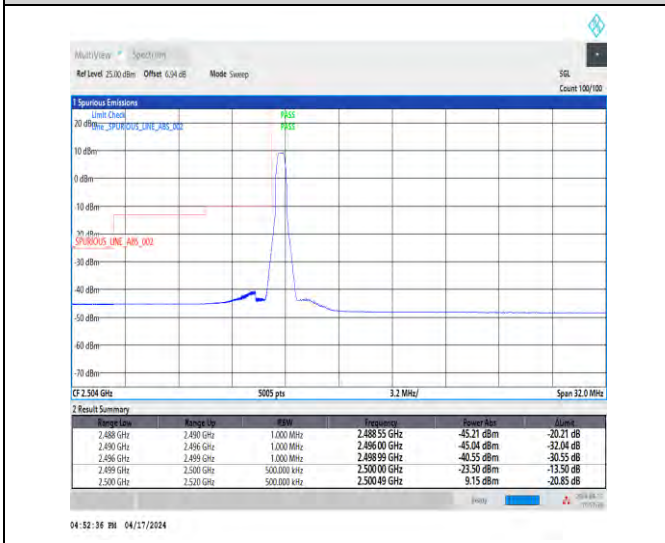
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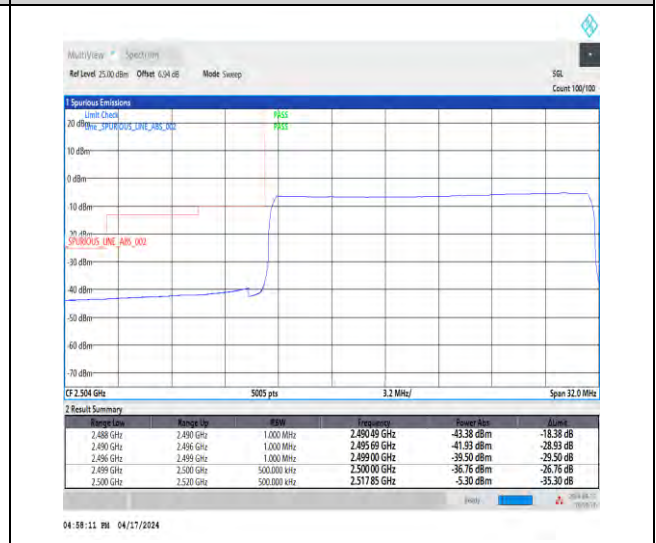
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1-N7-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



1-N7-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N7-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



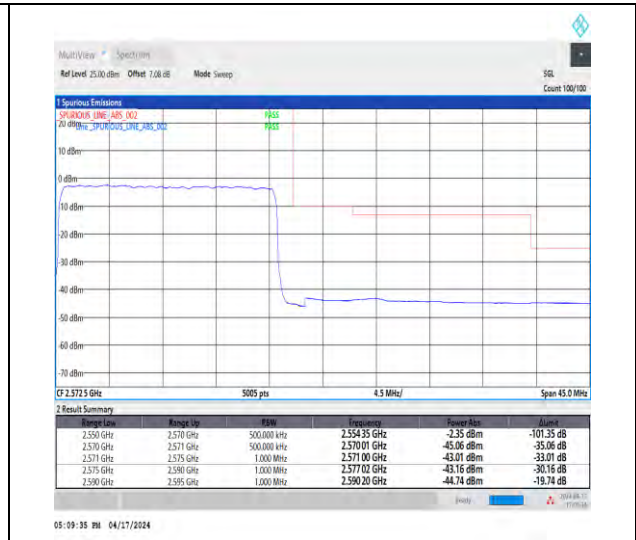
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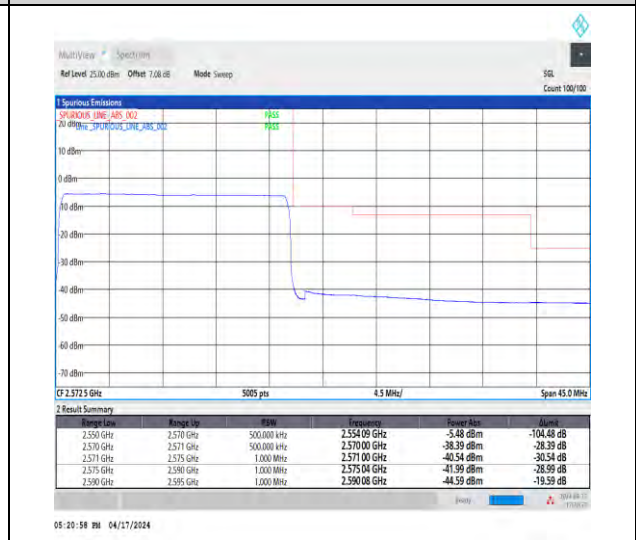
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1-N7-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0
-Ant1-1--PASS-see graph



1-N7-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-A
nt1-1--PASS-see graph



1-N7-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant
1-1--PASS-see graph

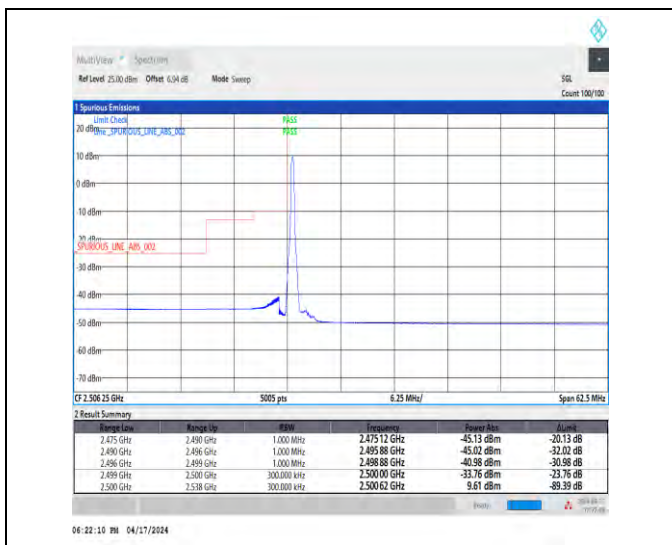


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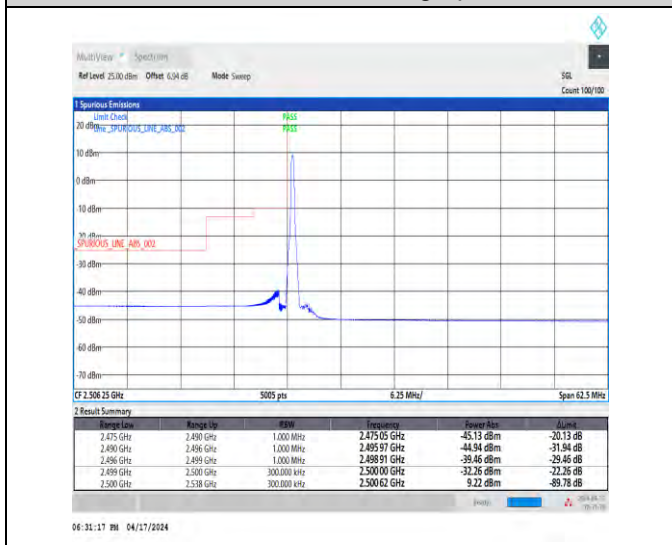
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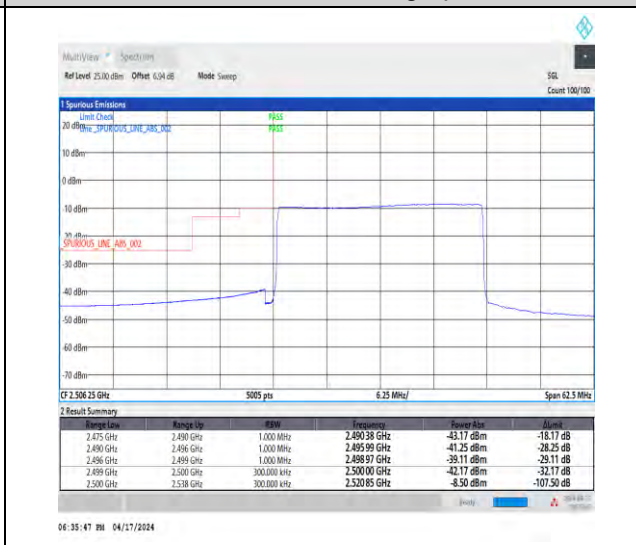
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1-N7-15-25-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1--PASS-see graph



1-N7-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



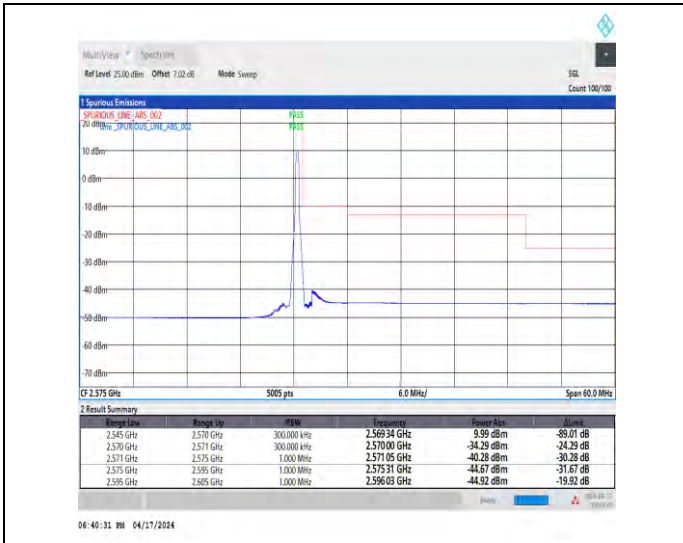
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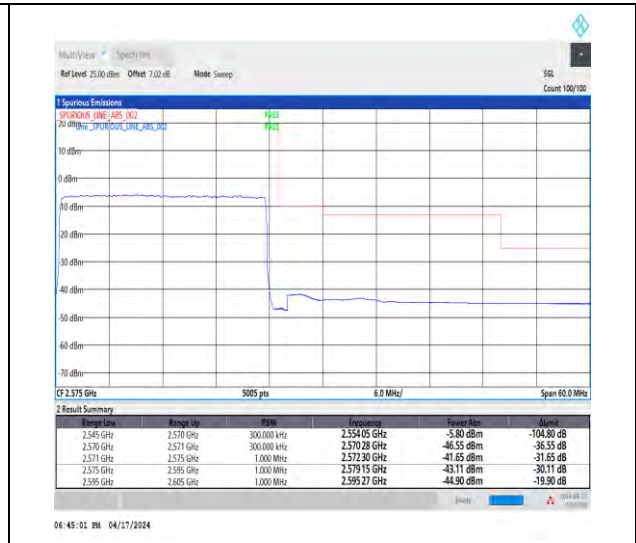
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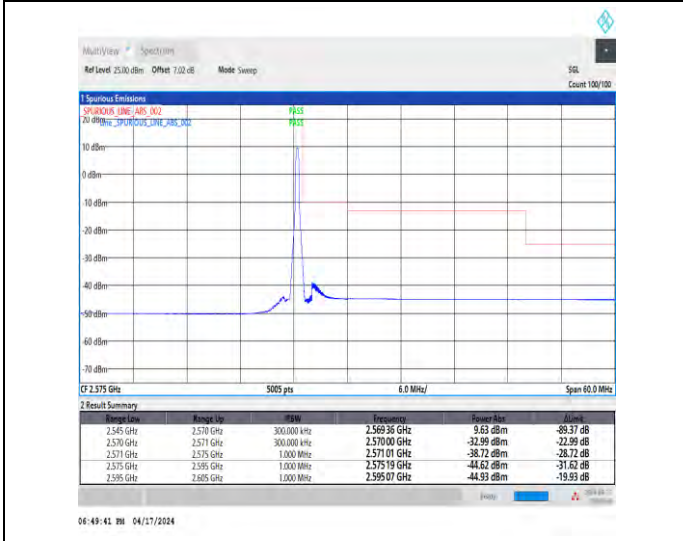
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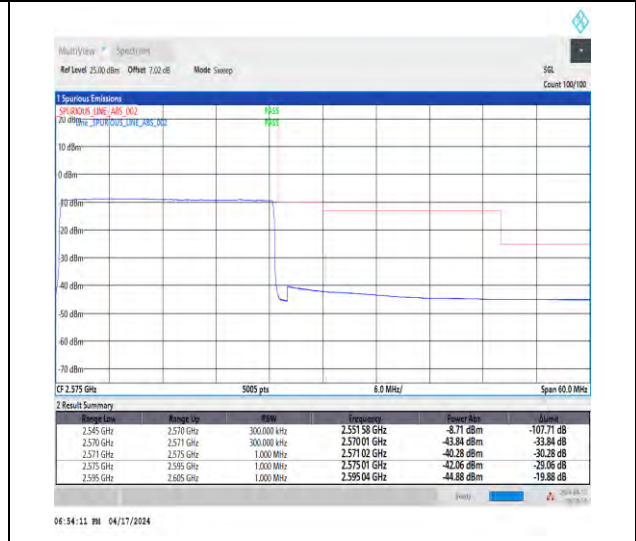
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32-Ant1-1--PASS-see graph



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1-N7-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-A
nt1-1--PASS-see graph



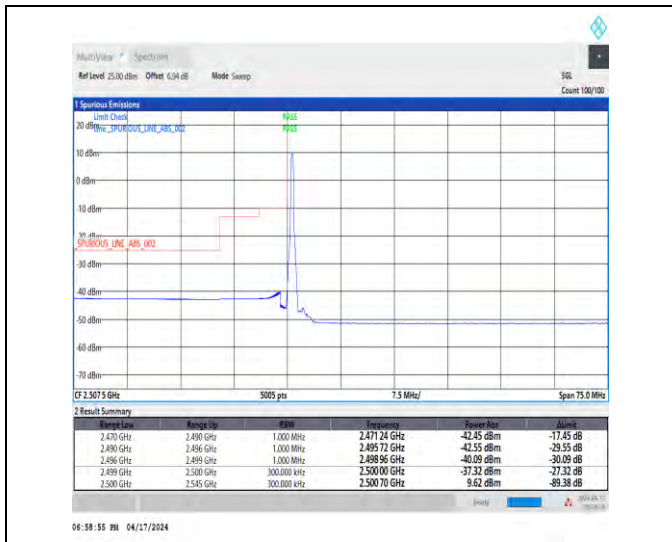
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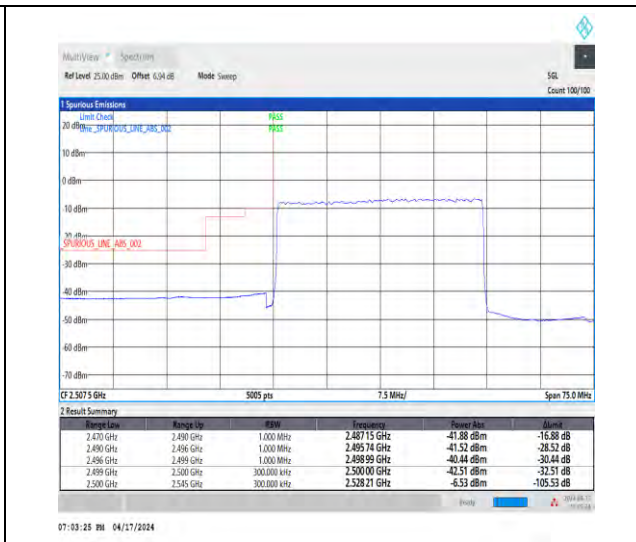
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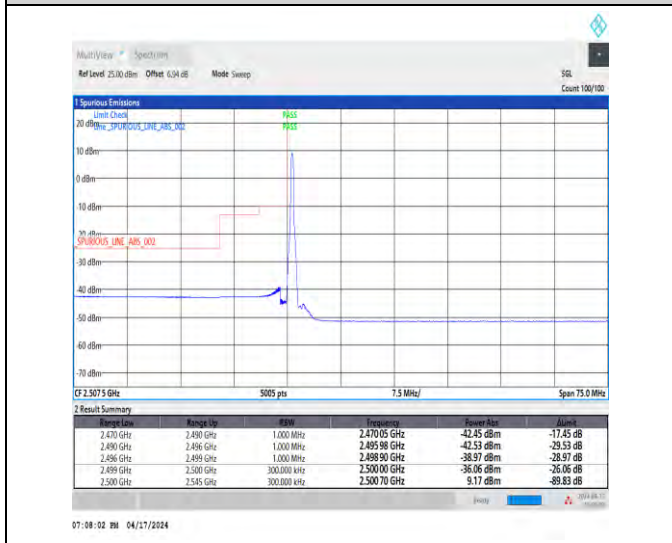
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1-N7-15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0-Ant1-1--PASS-see graph



1-N7-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



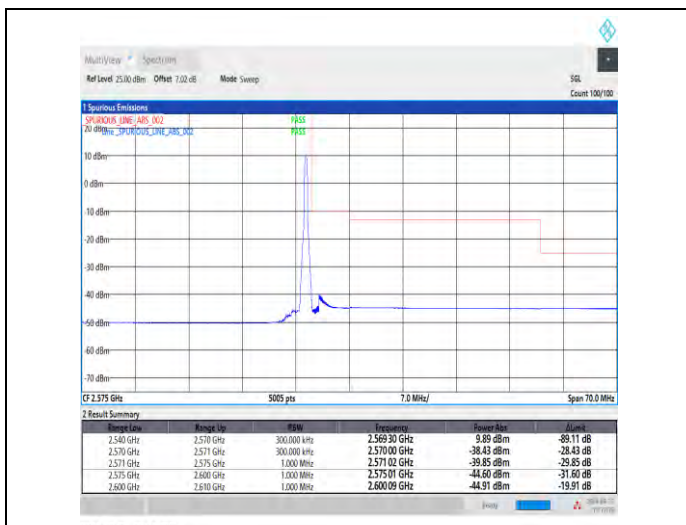
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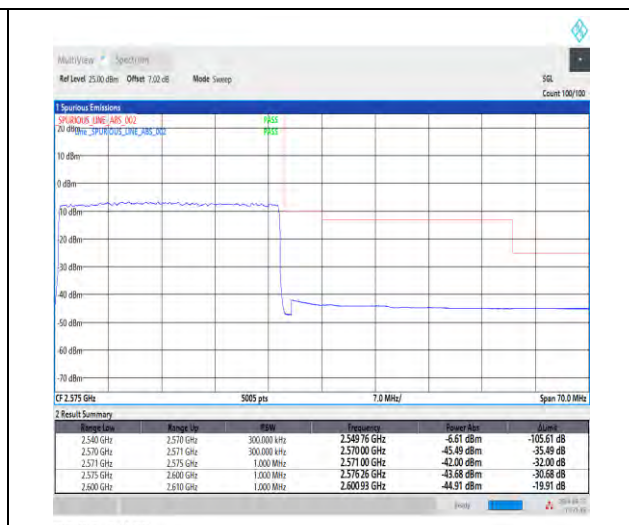
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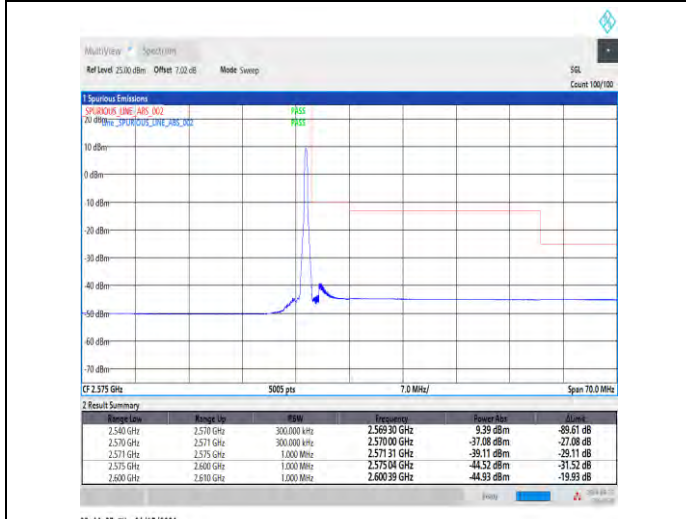
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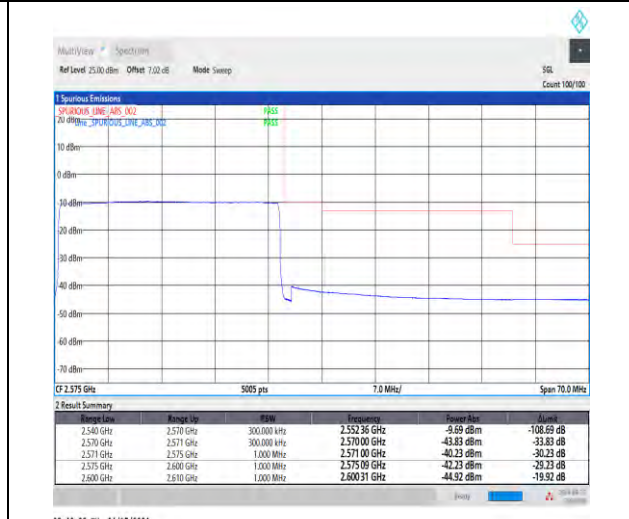
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1-N7-15-30-H-3-DFT-PI2BPSK-Outer_Full-160@0-Ant1-1--PASS-see graph



1-N7-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant1-1--PASS-see graph



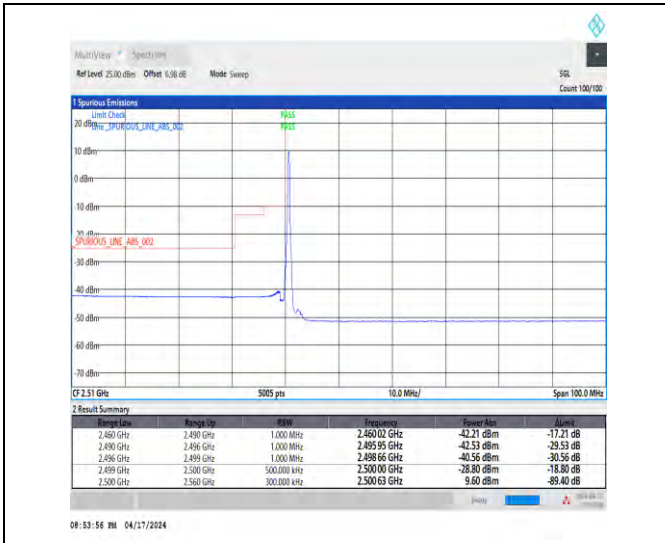
1-N7-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant1-1--PASS-see graph



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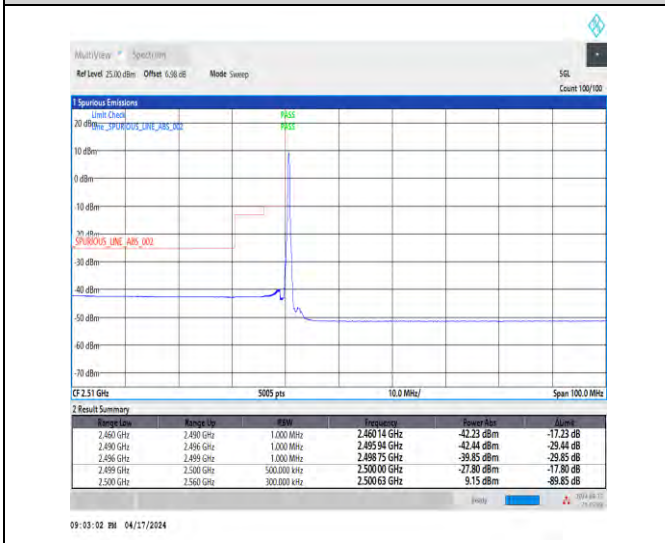
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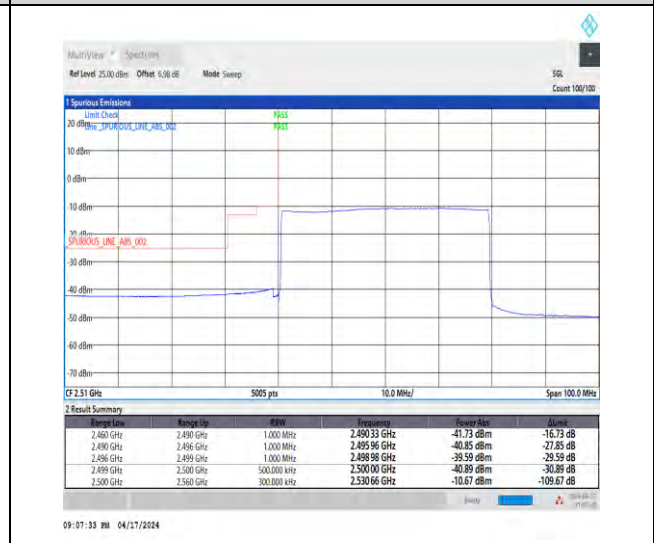
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1-N7-15-40-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1--PASS-see graph



1-N7-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N7-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-1--PASS-see graph



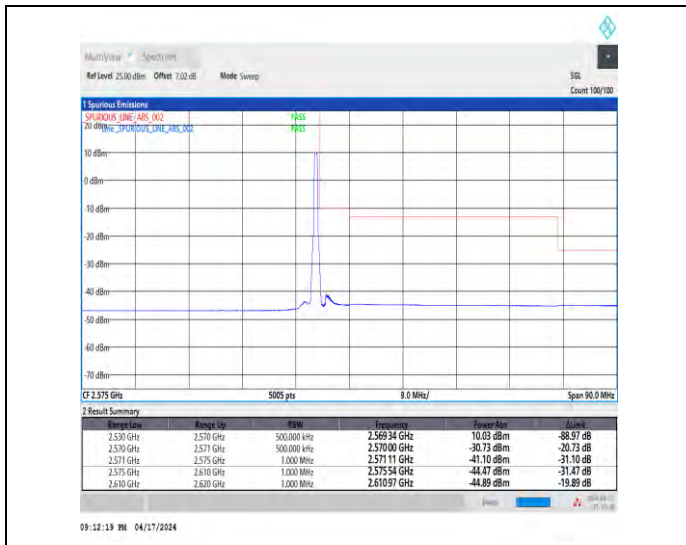
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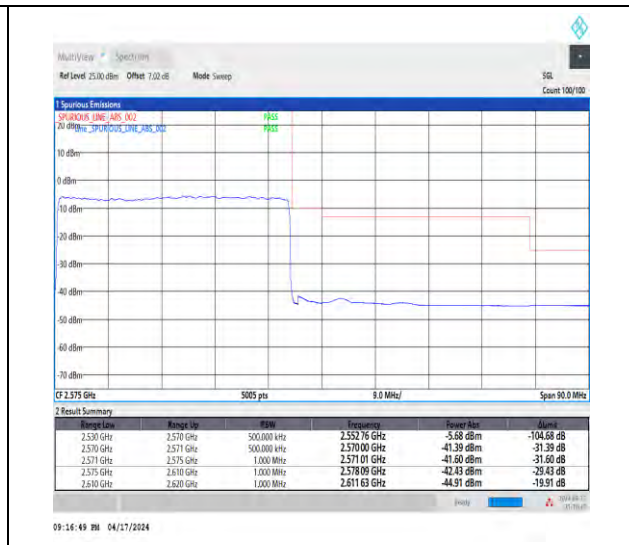
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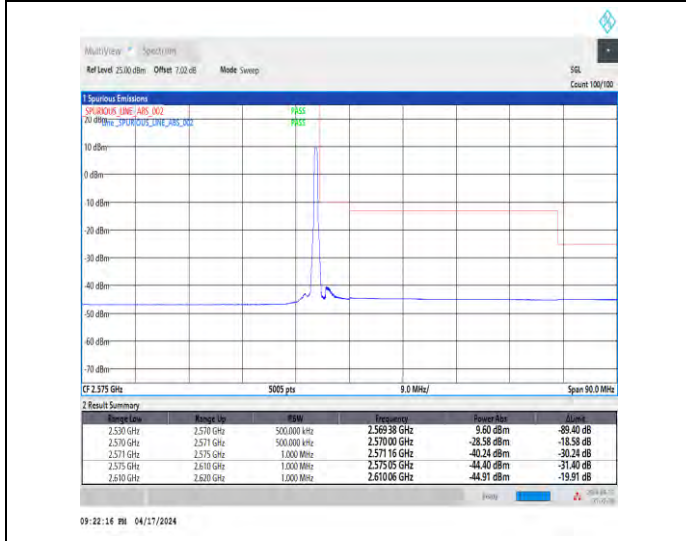
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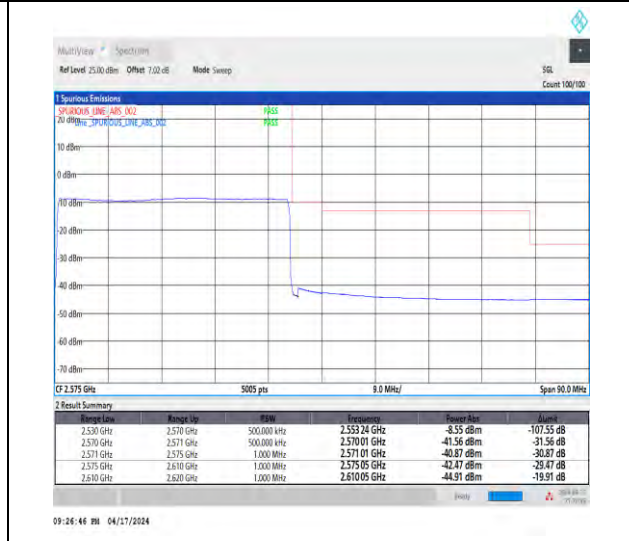
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 -Ant1-1--PASS-see graph



1-N7-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-A
 nt1-1--PASS-see graph



1-N7-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant
 1-1--PASS-see graph

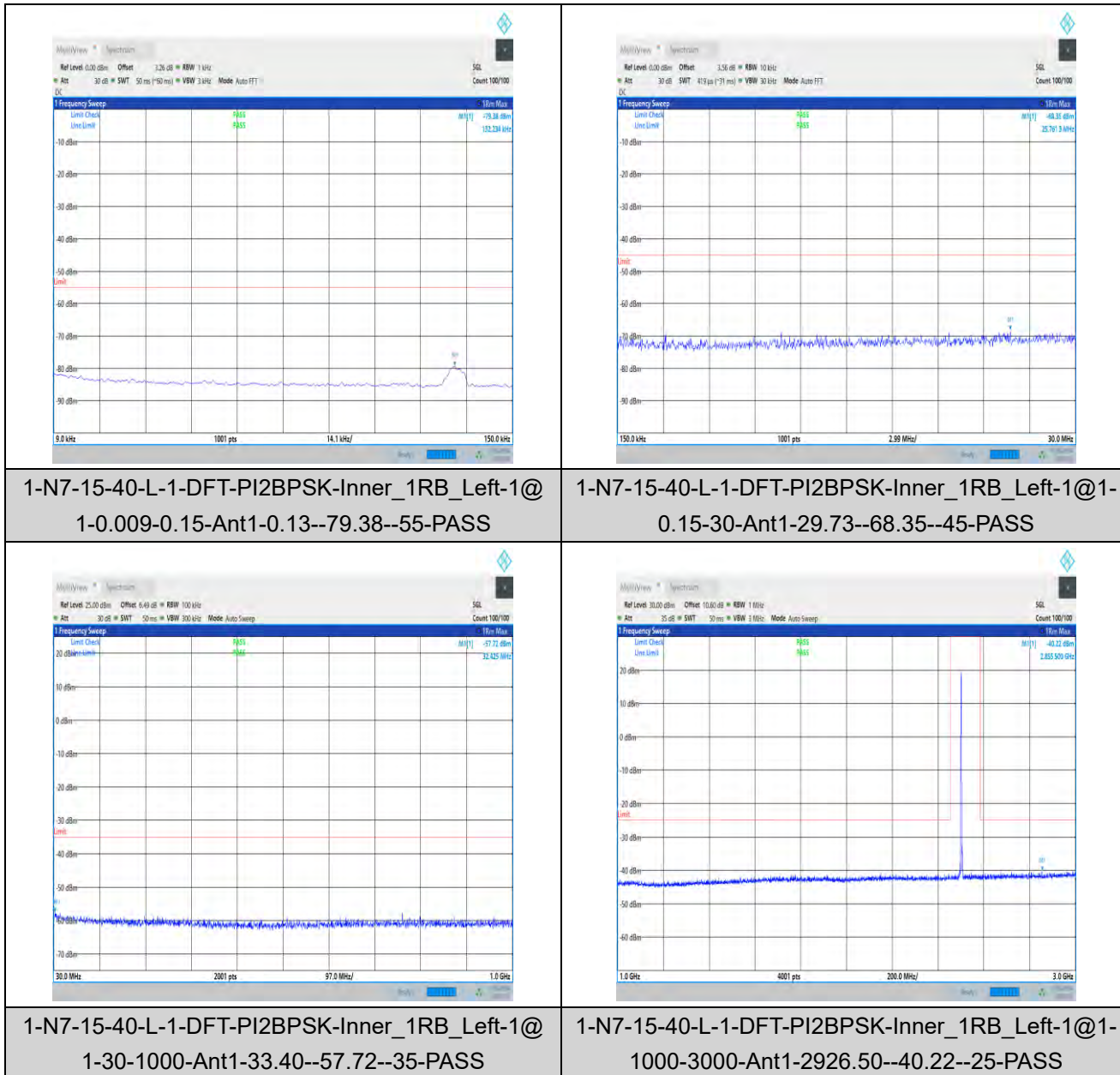


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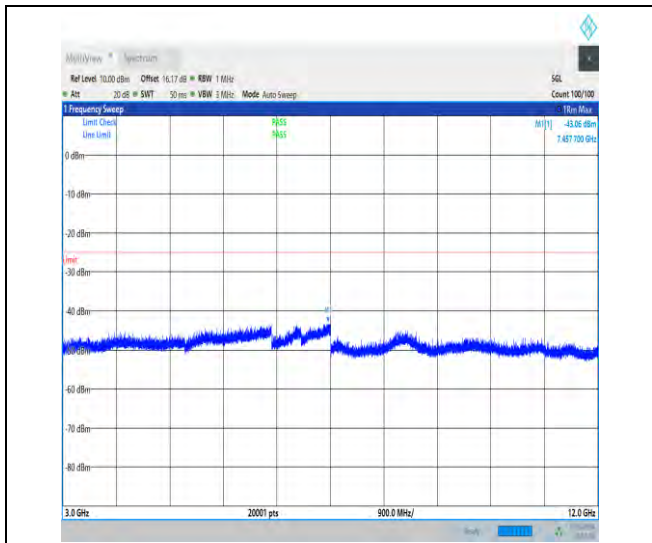
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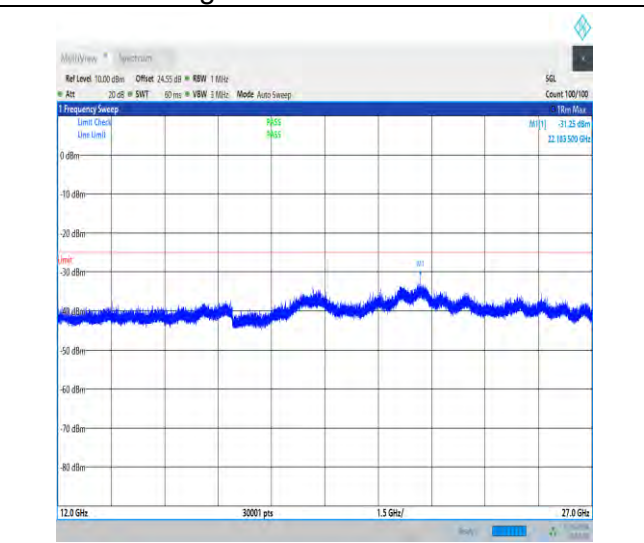
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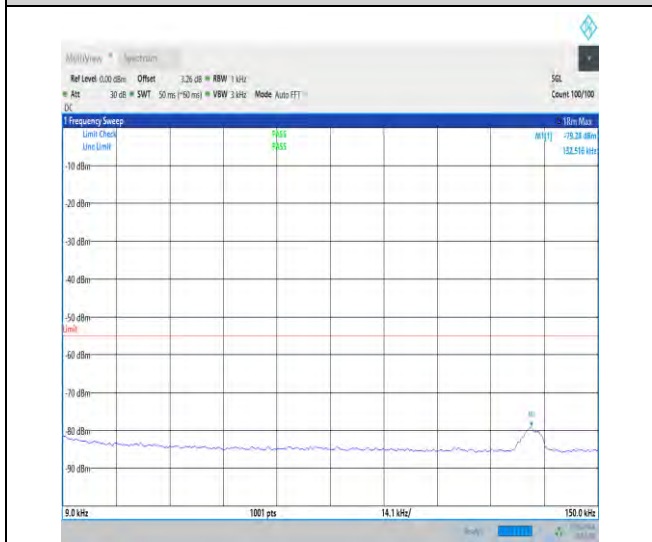
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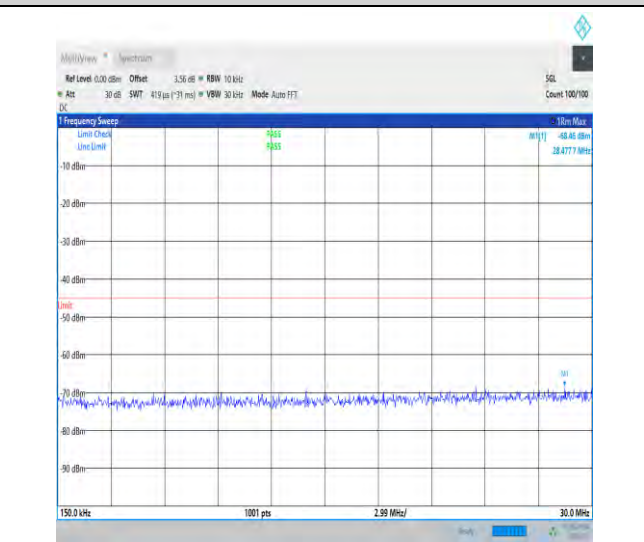
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1-N7-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-
12000-27000-Ant1-22217.00--31.25--25-PASS



1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.13--79.28--55-PASS



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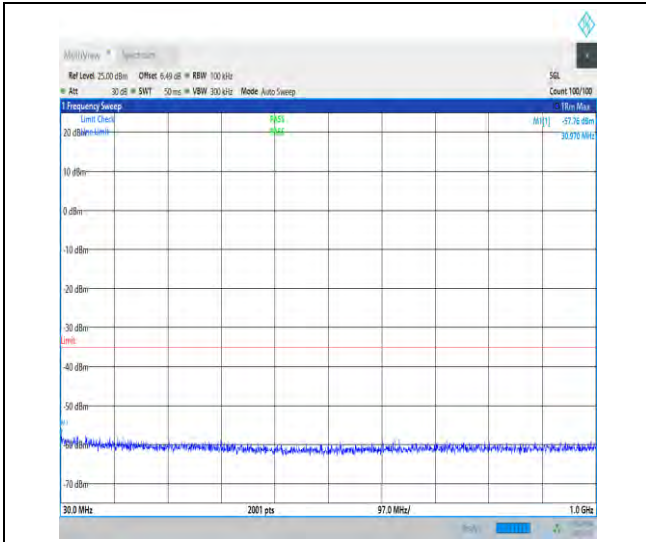


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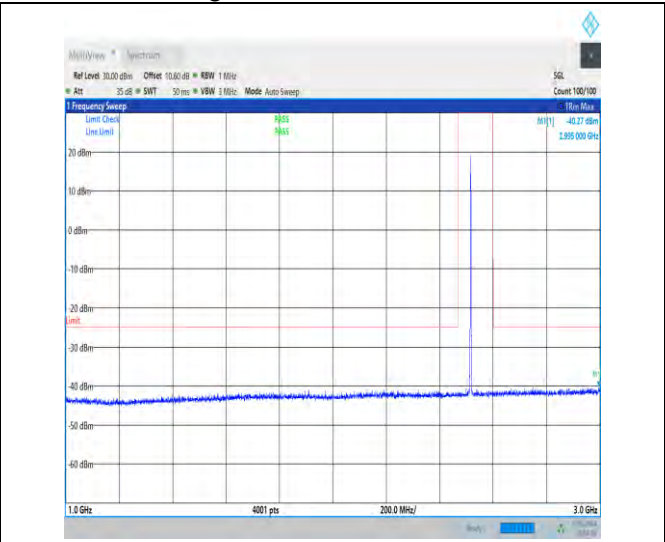
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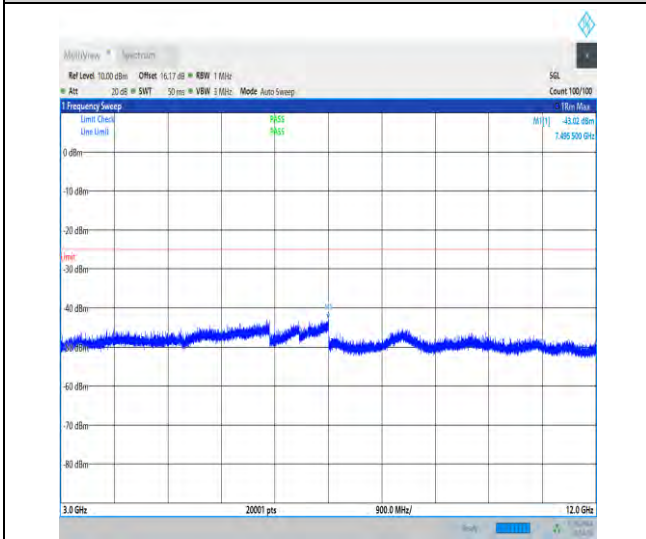
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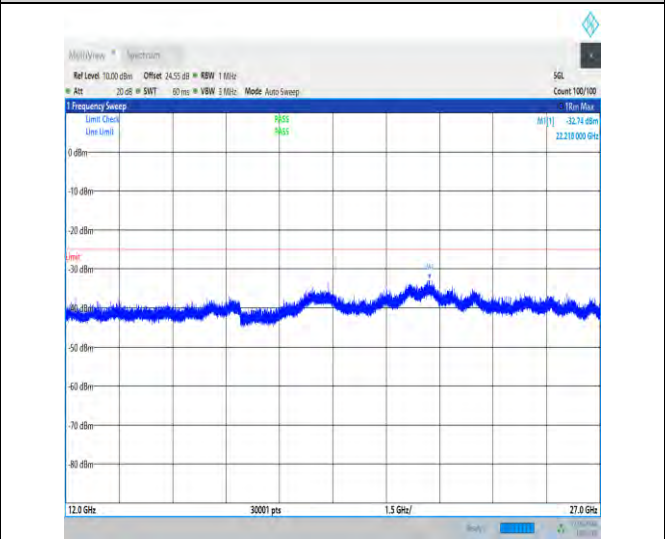
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1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7449.60--43.02--25-PASS



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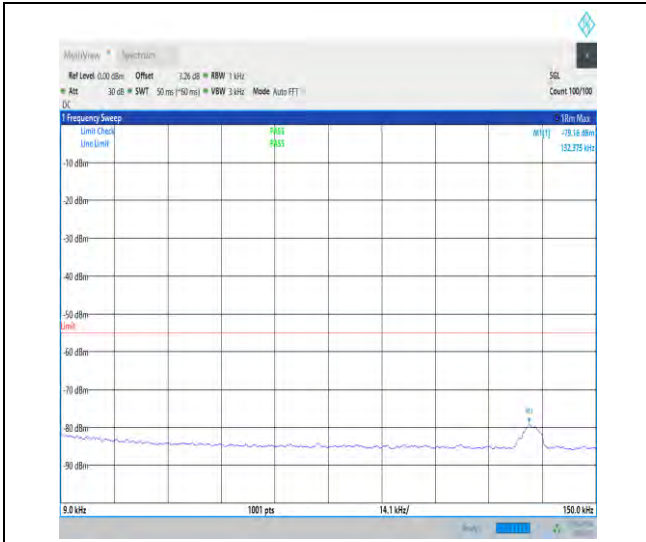
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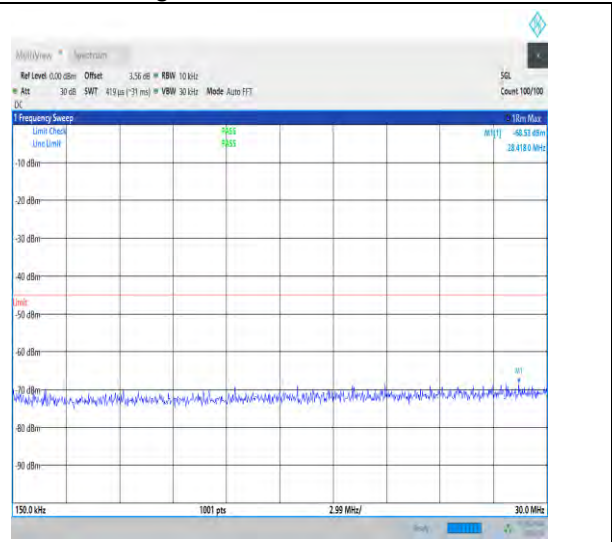
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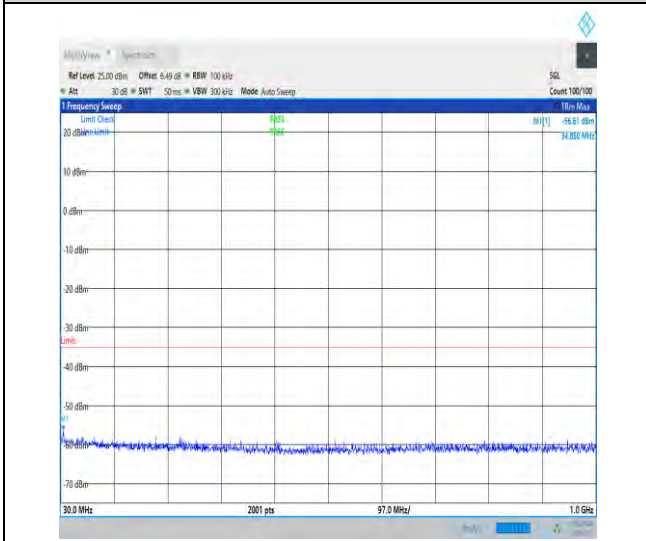
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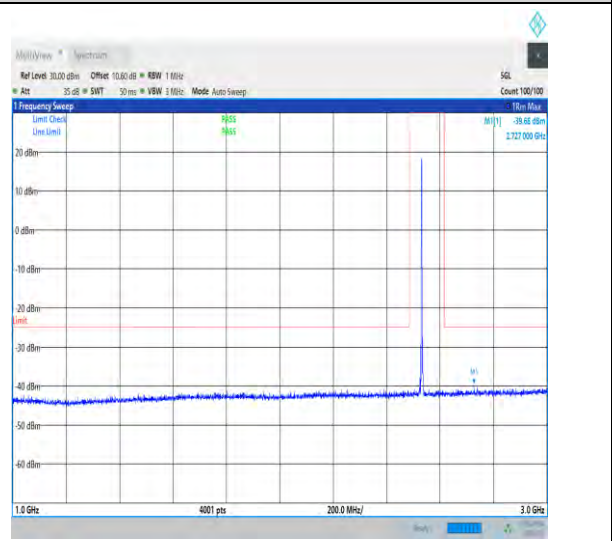
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1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
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1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-33.40--56.61--35-PASS



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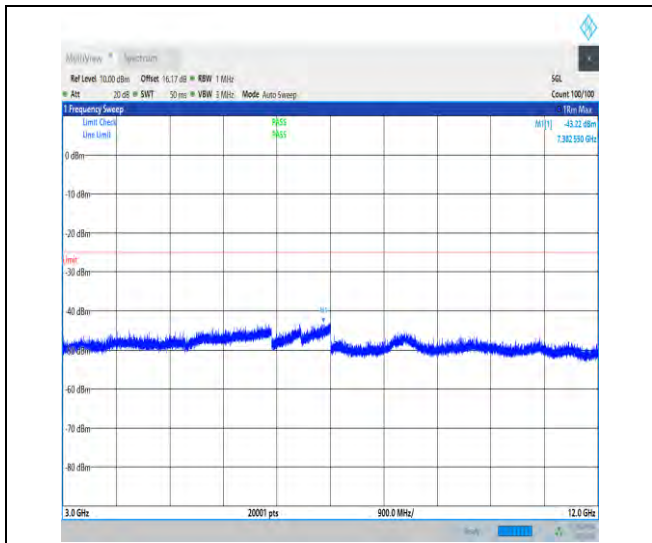


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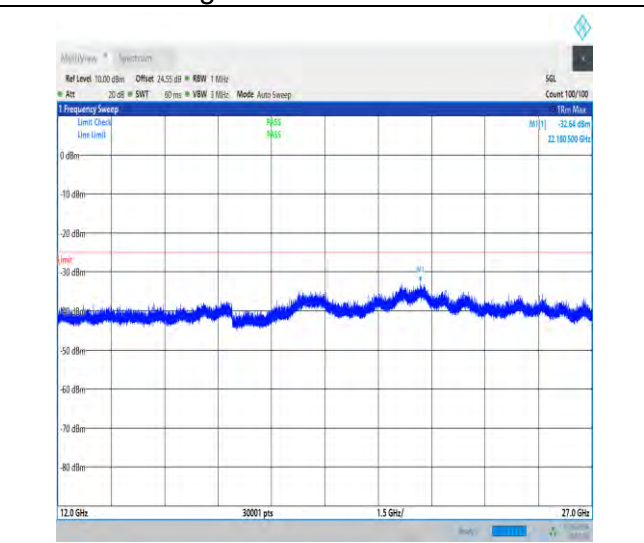
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 1-3000-12000-Ant1-7349.25--43.22--25-PASS



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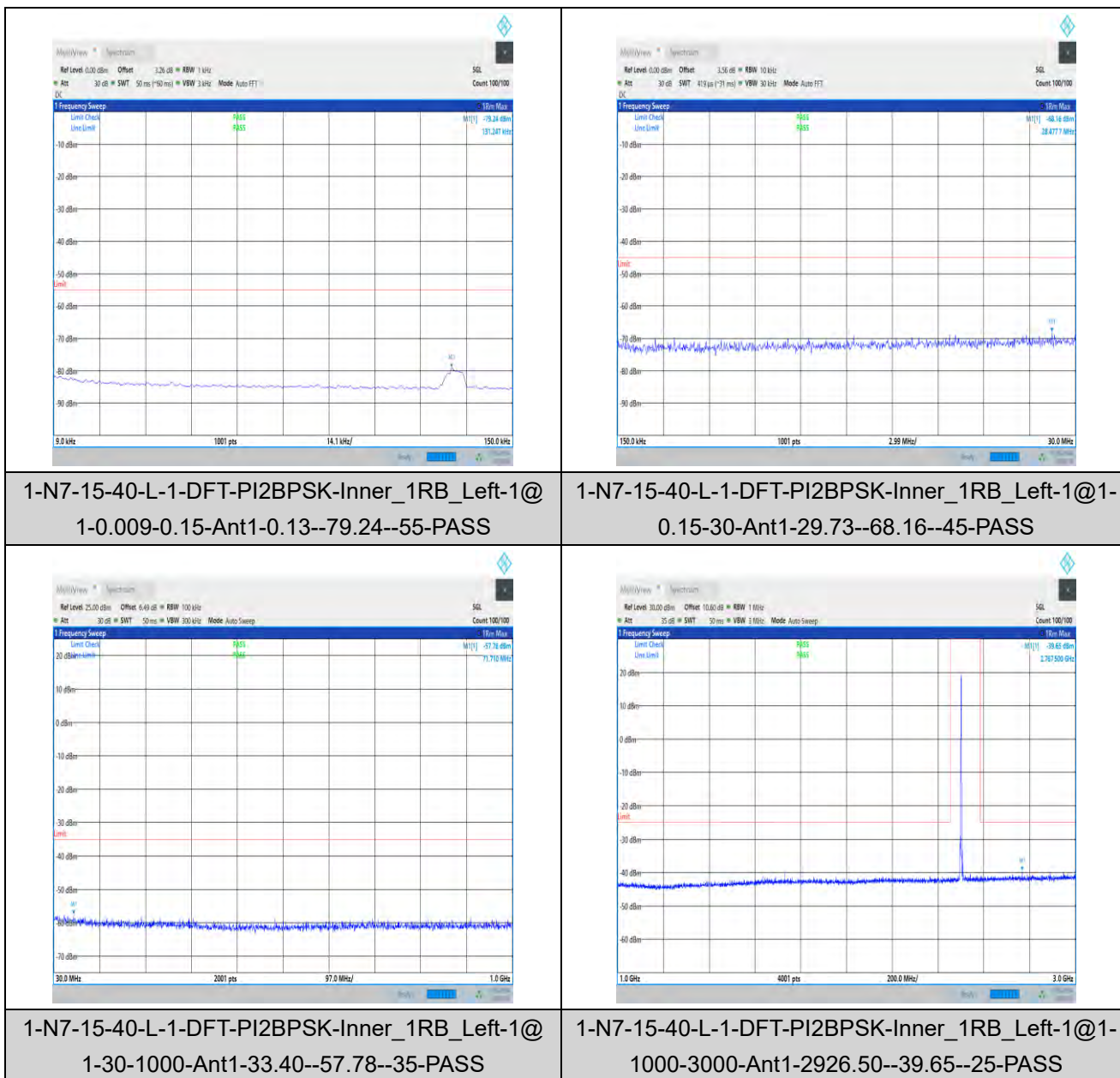


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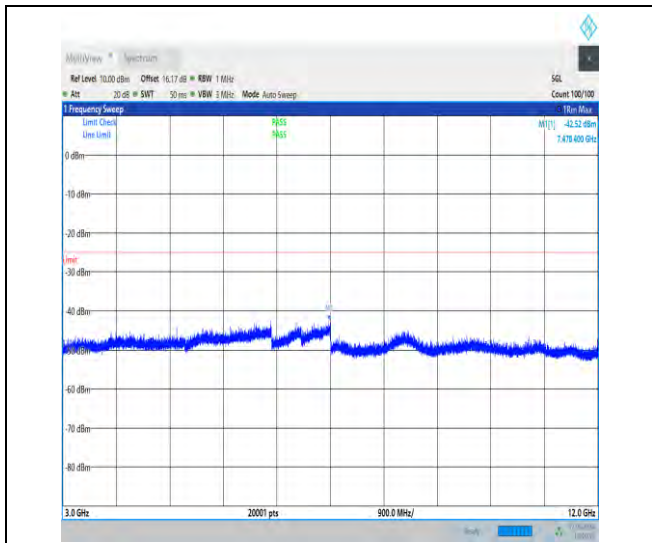
Test Graphs



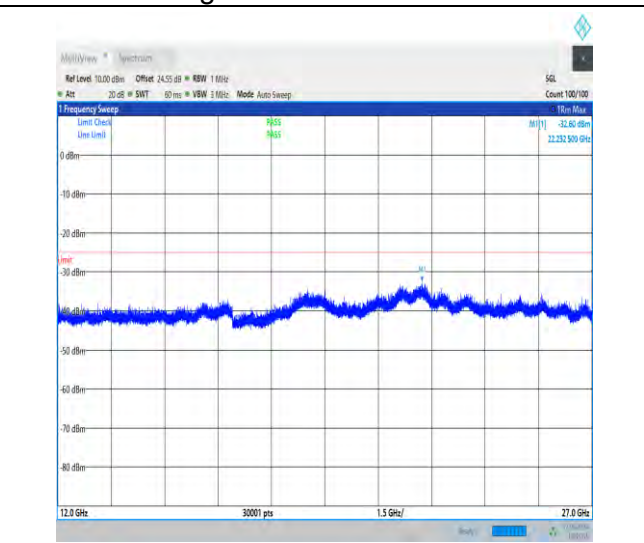
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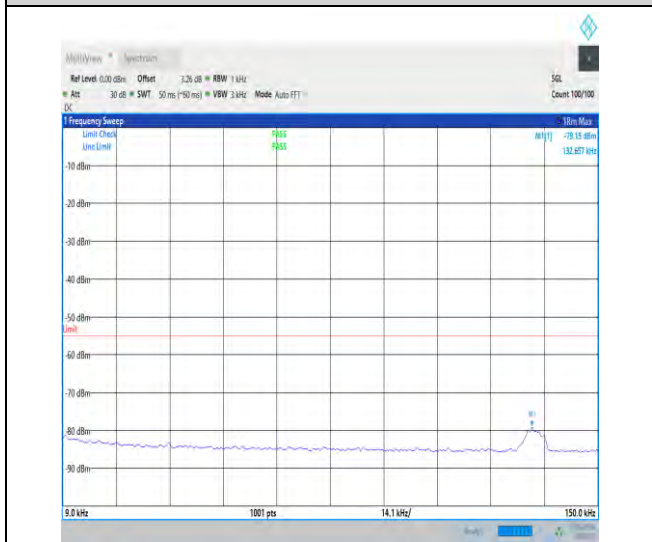
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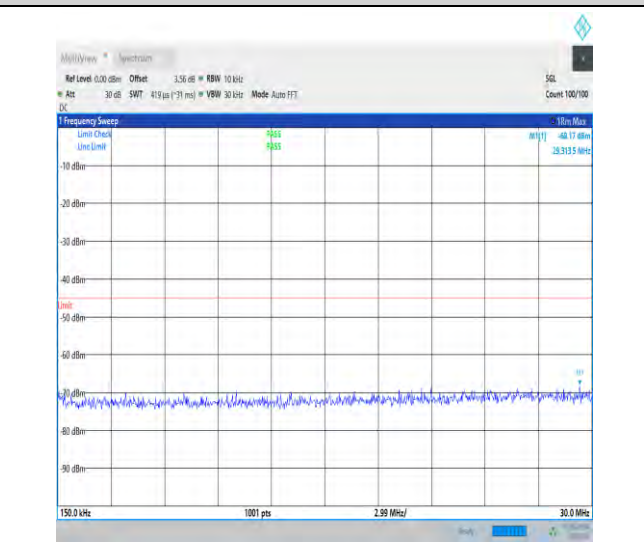
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1-N7-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-
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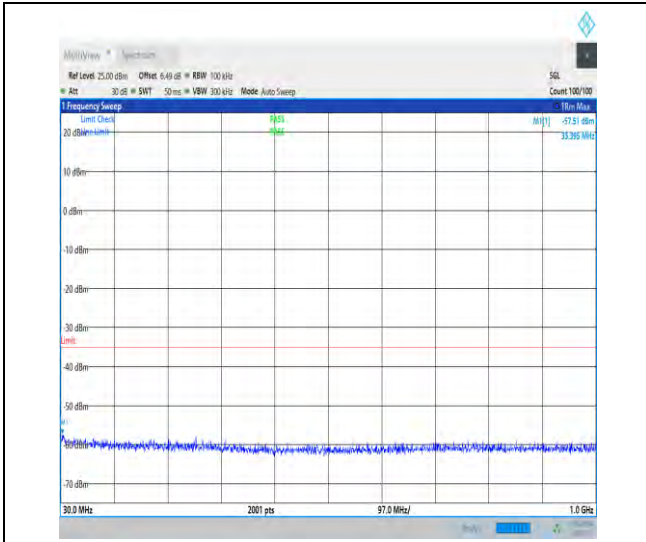
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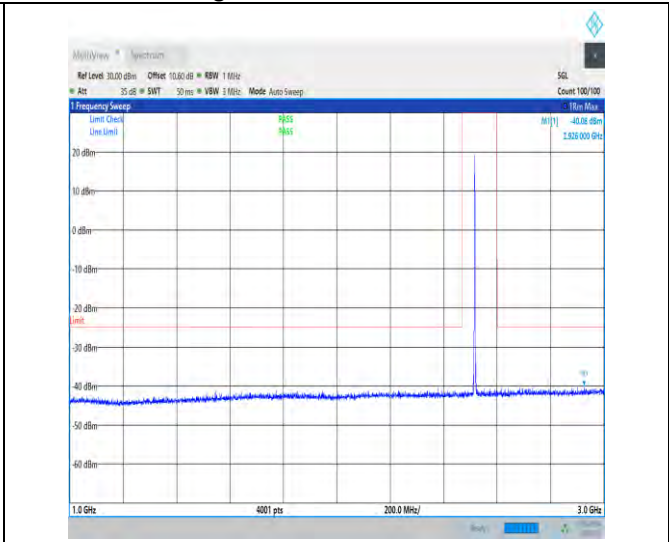
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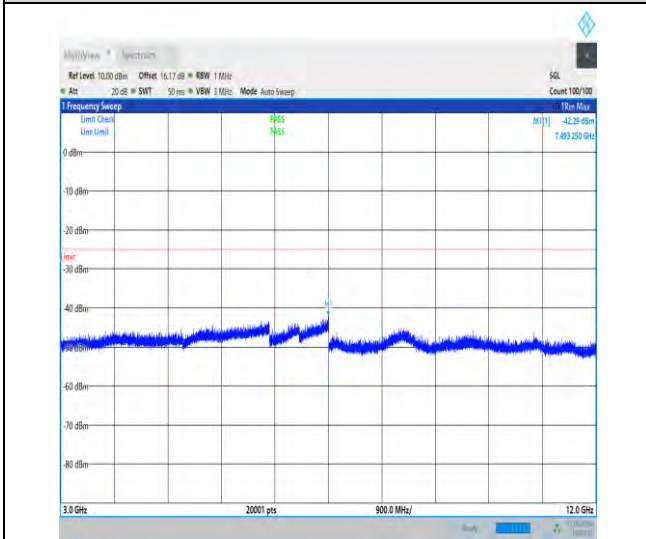
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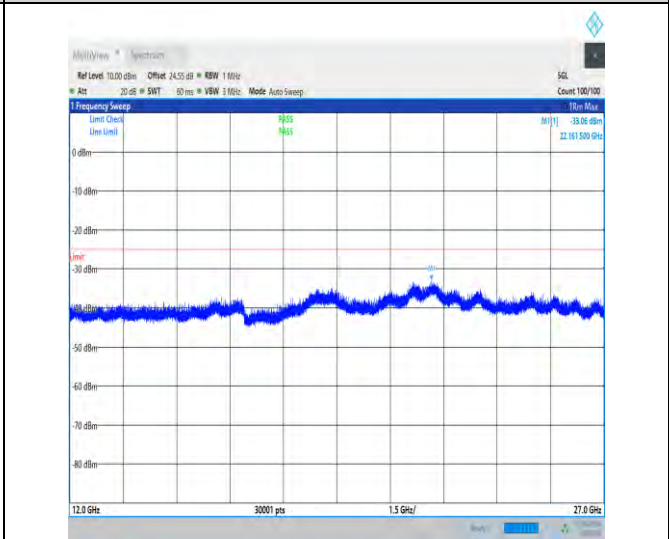
1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-30.00--57.51--35-PASS



1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1-2805.00--40.08--25-PASS



1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7449.60--42.29--25-PASS



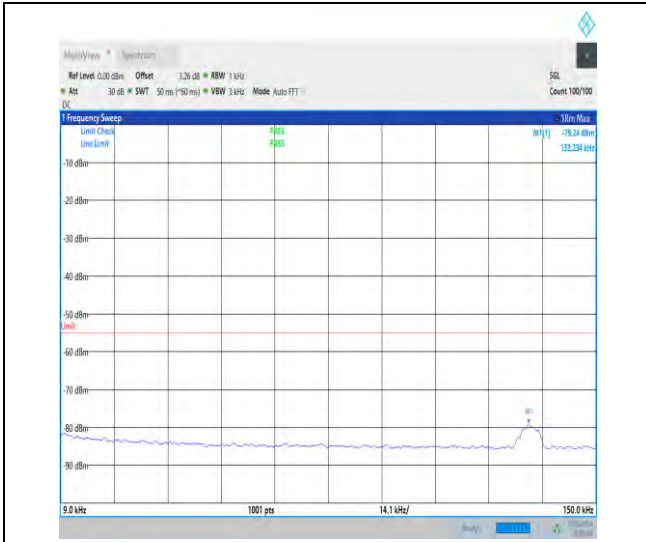
1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant1-22219.00--33.06--25-PASS



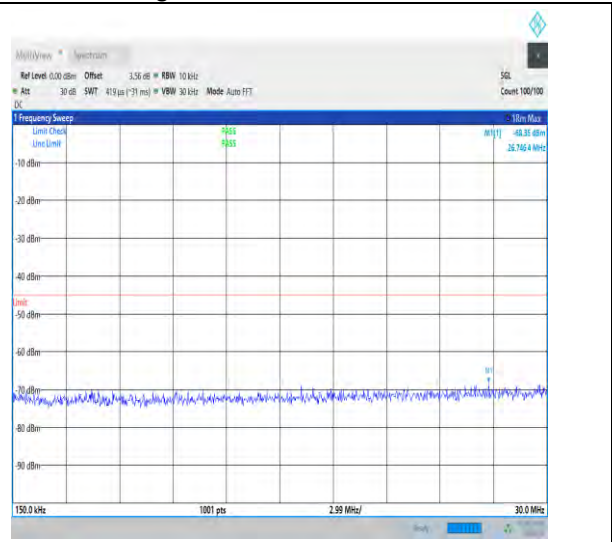
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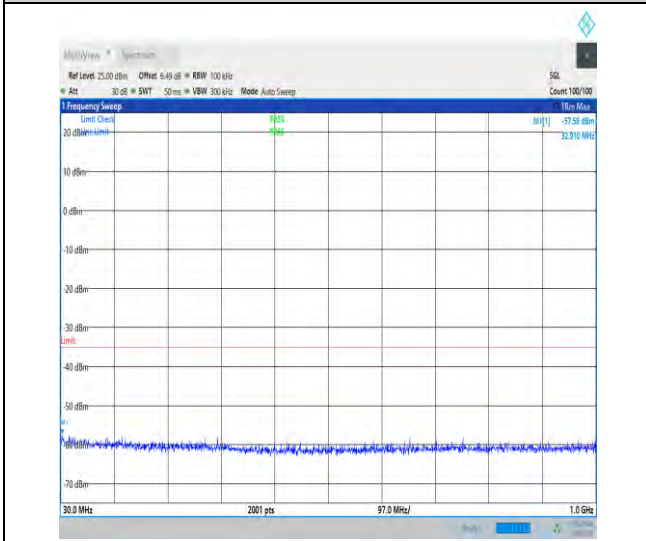
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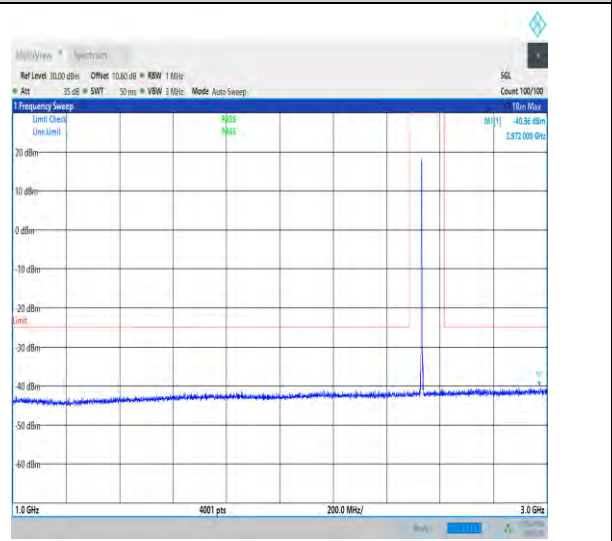
1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.13--79.24--55-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
-0.15-30-Ant1-29.79--68.35--45-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-33.40--57.58--35-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
-1000-3000-Ant1-2914.50--40.36--25-PASS

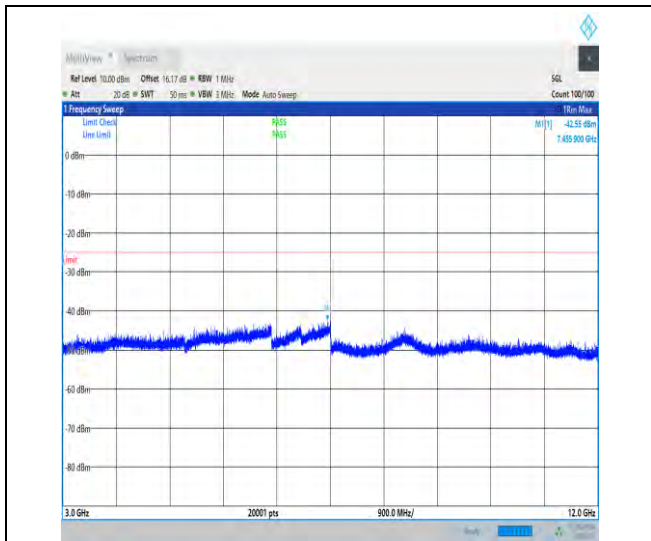


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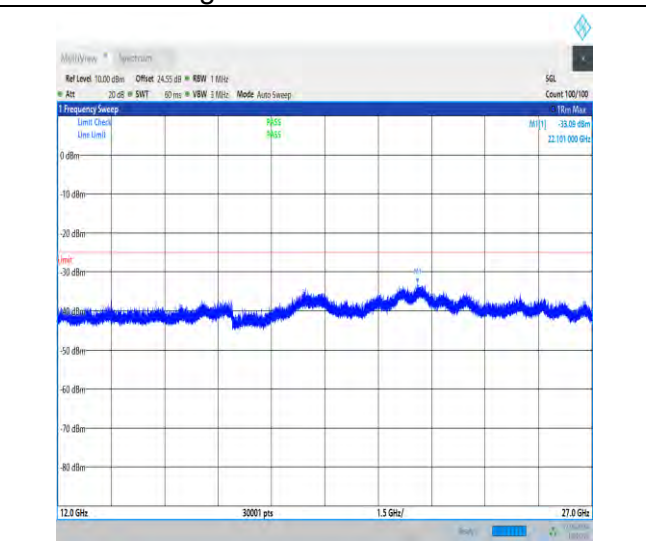
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1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
 1-3000-12000-Ant1-7349.25--42.55--25-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
 -12000-27000-Ant1-22211.00--33.09--25-PASS



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Field Strength of Spurious Radiation

Test Band = SA_n7

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5001	58.39	-42.44	31.21	-48.10	-25.00	23.10	Horizontal
2	7501.5	57.50	-38.08	36.89	-38.95	-25.00	13.95	Horizontal
3	10002	47.29	-34.94	38.70	-44.21	-25.00	19.21	Horizontal
4	12503	46.42	-34.42	39.00	-44.26	-25.00	19.26	Horizontal
5	14799	41.31	-32.53	41.60	-44.88	-25.00	19.88	Horizontal
6	17988.5	41.51	-39.76	47.99	-45.52	-25.00	20.52	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5001	69.95	-42.44	31.21	-36.54	-25.00	11.54	Vertical
2	7502	54.26	-38.08	36.88	-42.20	-25.00	17.20	Vertical
3	10002.5	46.31	-34.94	38.70	-45.19	-25.00	20.19	Vertical
4	12502.5	49.47	-34.44	39.00	-41.23	-25.00	16.23	Vertical
5	14796	41.78	-32.69	41.61	-44.56	-25.00	19.56	Vertical
6	17133	43.19	-35.61	42.23	-45.45	-25.00	20.45	Vertical



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Test Band = SA_n7
 Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3813	47.56	-43.87	29.77	-61.80	-25.00	36.80	Horizontal
2	5051.5	57.71	-42.43	31.60	-48.38	-25.00	23.38	Horizontal
3	7576.5	52.55	-38.07	36.61	-44.17	-25.00	19.17	Horizontal
4	10707.5	44.38	-34.94	39.51	-46.31	-25.00	21.31	Horizontal
5	14796	41.47	-32.69	41.61	-44.87	-25.00	19.87	Horizontal
6	17981.5	41.73	-39.76	47.87	-45.42	-25.00	20.42	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5051	64.08	-42.43	31.60	-42.01	-25.00	17.01	Vertical
2	7576.5	52.48	-38.07	36.61	-44.24	-25.00	19.24	Vertical
3	10102	45.20	-35.04	38.80	-46.30	-25.00	21.30	Vertical
4	12628	47.99	-33.84	38.90	-42.21	-25.00	17.21	Vertical
5	14800.5	41.45	-32.48	41.60	-44.69	-25.00	19.69	Vertical
6	17997.5	41.59	-39.77	48.16	-45.28	-25.00	20.28	Vertical



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Test Band = SA_n7
 Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5101	60.24	-42.37	31.51	-45.88	-25.00	20.88	Horizontal
2	7651.5	49.08	-37.46	36.61	-47.03	-25.00	22.03	Horizontal
3	10202.5	45.68	-34.62	38.71	-45.49	-25.00	20.49	Horizontal
4	12752.5	47.38	-33.94	38.95	-42.87	-25.00	17.87	Horizontal
5	14795	42.03	-32.74	41.62	-44.35	-25.00	19.35	Horizontal
6	16591.5	41.66	-30.91	39.48	-45.03	-25.00	20.03	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5101	67.33	-42.37	31.51	-38.79	-25.00	13.79	Vertical
2	7651.5	55.64	-37.46	36.61	-40.47	-25.00	15.47	Vertical
3	10202	45.30	-34.62	38.71	-45.87	-25.00	20.87	Vertical
4	12752.5	53.10	-33.94	38.95	-37.15	-25.00	12.15	Vertical
5	14798	41.41	-32.59	41.61	-44.83	-25.00	19.83	Vertical
6	17982.5	41.49	-39.76	47.89	-45.64	-25.00	20.64	Vertical



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Test Band = n7 ULMIMO_ TM1
 Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4117.5	44.00	-45.76	29.68	-67.34	-25.00	42.34	Horizontal
2	5271.5	44.48	-45.14	31.89	-64.04	-25.00	39.04	Horizontal
3	6627.5	42.81	-44.20	34.33	-62.32	-25.00	37.32	Horizontal
4	8398	41.65	-41.46	36.86	-58.21	-25.00	33.21	Horizontal
5	10342.5	37.75	-39.06	38.53	-58.03	-25.00	33.03	Horizontal
6	12109	36.64	-37.35	39.13	-56.84	-25.00	31.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3911.5	44.96	-46.25	29.26	-67.29	-25.00	42.29	Vertical
2	4907	44.06	-45.54	31.25	-65.49	-25.00	40.49	Vertical
3	6058.5	44.26	-44.61	32.60	-63.01	-25.00	38.01	Vertical
4	7202.5	43.16	-43.43	35.57	-59.96	-25.00	34.96	Vertical
5	9488.5	41.04	-40.18	37.48	-56.93	-25.00	31.93	Vertical
6	13375.5	35.53	-36.45	39.93	-56.25	-25.00	31.25	Vertical



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Test Band = n7 ULMIMO_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4382.5	44.41	-45.77	30.32	-66.30	-25.00	41.30	Horizontal
2	5326.5	44.34	-45.15	31.99	-64.08	-25.00	39.08	Horizontal
3	5765.5	44.14	-44.78	32.35	-63.55	-25.00	38.55	Horizontal
4	7574	42.73	-42.98	36.50	-59.01	-25.00	34.01	Horizontal
5	8603	41.76	-41.34	36.74	-58.10	-25.00	33.10	Horizontal
6	11447	36.57	-37.34	38.82	-57.21	-25.00	32.21	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4231	43.97	-45.70	29.95	-67.03	-25.00	42.03	Vertical
2	5358.5	44.61	-45.21	32.05	-63.82	-25.00	38.82	Vertical
3	6659.5	42.61	-44.03	34.39	-62.29	-25.00	37.29	Vertical
4	8080.5	41.83	-41.55	37.05	-57.93	-25.00	32.93	Vertical
5	9826.5	38.81	-39.44	38.15	-57.74	-25.00	32.74	Vertical
6	11579.5	36.35	-36.98	38.89	-57.00	-25.00	32.00	Vertical



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Test Band = n7 ULMIMO_ TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4408.5	45.09	-45.81	30.38	-65.60	-25.00	40.60	Horizontal
2	5410	45.14	-45.29	32.14	-63.28	-25.00	38.28	Horizontal
3	6784.5	43.62	-44.11	34.61	-61.14	-25.00	36.14	Horizontal
4	8446.5	42.17	-41.53	36.83	-57.79	-25.00	32.79	Horizontal
5	10522	37.32	-38.73	38.55	-58.12	-25.00	33.12	Horizontal
6	12826.5	36.02	-36.90	39.35	-56.80	-25.00	31.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4113.5	43.92	-45.76	29.67	-67.43	-25.00	42.43	Vertical
2	5036	44.13	-45.54	31.46	-65.21	-25.00	40.21	Vertical
3	6794	43.59	-44.15	34.63	-61.19	-25.00	36.19	Vertical
4	8083	41.78	-41.53	37.05	-57.96	-25.00	32.96	Vertical
5	10534.5	37.33	-38.69	38.55	-58.06	-25.00	33.06	Vertical
6	13374	35.40	-36.46	39.92	-56.39	-25.00	31.39	Vertical



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Report No.: SUCR240100001702

Rev.: 01

Page: 92 of 96

Test Band = NSA_B2+n7

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.5	74.08	-43.86	29.62	-35.42	-25.00	10.42	Horizontal
2	3920	49.91	-43.88	29.78	-59.45	-25.00	34.45	Horizontal
3	5001	58.25	-42.44	31.21	-48.24	-25.00	23.24	Horizontal
4	5633.5	62.34	-41.36	32.53	-41.75	-25.00	16.75	Horizontal
5	7502	48.92	-38.08	36.88	-47.54	-25.00	22.54	Horizontal
6	9389.5	48.07	-35.33	37.32	-45.20	-25.00	20.20	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.5	75.75	-43.86	29.62	-33.75	-25.00	8.75	Vertical
2	5001	60.15	-42.44	31.21	-46.34	-25.00	21.34	Vertical
3	5633.5	68.05	-41.36	32.53	-36.04	-25.00	11.04	Vertical
4	7511.5	54.78	-38.07	36.79	-41.76	-25.00	16.76	Vertical
5	9389	50.15	-35.33	37.32	-43.12	-25.00	18.12	Vertical
6	10003	45.60	-34.93	38.70	-45.89	-25.00	20.89	Vertical



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Member of the SGS Group (SGS SA)

Test Band = NSA_B2+n7

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.5	72.90	-43.86	29.62	-36.60	-25.00	11.60	Horizontal
2	3920.5	49.99	-43.88	29.78	-59.37	-25.00	34.37	Horizontal
3	5031.5	60.40	-42.43	31.45	-45.84	-25.00	20.84	Horizontal
4	5633.5	62.89	-41.36	32.53	-41.20	-25.00	16.20	Horizontal
5	9389.5	48.10	-35.33	37.32	-45.17	-25.00	20.17	Horizontal
6	10062.5	46.89	-34.75	38.76	-44.36	-25.00	19.36	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.5	75.04	-43.86	29.62	-34.46	-25.00	9.46	Vertical
2	5031	69.46	-42.43	31.45	-36.78	-25.00	11.78	Vertical
3	5633.5	71.06	-41.36	32.53	-33.03	-25.00	8.03	Vertical
4	7511.5	54.85	-38.07	36.79	-41.69	-25.00	16.69	Vertical
5	9389.5	49.53	-35.33	37.32	-43.74	-25.00	18.74	Vertical
6	10062.5	47.35	-34.75	38.76	-43.90	-25.00	18.90	Vertical



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Test Band = NSA_B2+n7

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.5	73.85	-43.86	29.62	-35.65	-25.00	10.65	Horizontal
2	5061.5	61.32	-42.42	31.58	-44.78	-25.00	19.78	Horizontal
3	5633.5	63.19	-41.36	32.53	-40.90	-25.00	15.90	Horizontal
4	7592.5	46.98	-38.08	36.74	-49.62	-25.00	24.62	Horizontal
5	9389	47.88	-35.33	37.32	-45.39	-25.00	20.39	Horizontal
6	14055	42.90	-34.31	41.53	-45.14	-25.00	20.14	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.5	75.97	-43.86	29.62	-33.53	-25.00	8.53	Vertical
2	5061	60.77	-42.42	31.58	-45.33	-25.00	20.33	Vertical
3	5633.5	70.35	-41.36	32.53	-33.74	-25.00	8.74	Vertical
4	7511.5	55.86	-38.07	36.79	-40.68	-25.00	15.68	Vertical
5	9389	48.65	-35.33	37.32	-44.62	-25.00	19.62	Vertical
6	12894	44.45	-34.07	38.81	-46.07	-25.00	21.07	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

2) All antennas of RSE are tested, and only the worst data is presented.



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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
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-8.900000	-0.003511	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.500000	-0.001381	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-8.200000	-0.003235	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VH	NT	-4.900000	-0.001933	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VN	NT	-8.300000	-0.003274	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VL	NT	-9.900000	-0.003905	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-5.200000	-0.002051	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-17.100000	-0.002801	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-7.700000	-0.003037	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-7.000000	-0.002761	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-4.500000	-0.001775	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-8.000000	-0.003156	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-5.000000	-0.001972	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-8.200000	-0.003235	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-5.800000	-0.002288	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-30	-6.600000	-0.002604	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-20	-4.500000	-0.001775	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-10	-3.700000	-0.001460	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	0	-6.900000	-0.002722	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	10	-8.600000	-0.003393	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	20	-4.600000	-0.001815	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	30	-2.900000	-0.001144	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	40	-8.300000	-0.003274	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	50	-4.800000	-0.001893	PASS

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