



Report No.: SUCR240100001701

Rev.: 01

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Appendix B.50

LTE CA_7C



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1. Effective (Isotropic) Radiated Power Output Data

Test ResultAnt1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
7--7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	23.3	26	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	22.21	24.91	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	23.61	26.31	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	22.2	24.9	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	23.45	26.15	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	22.08	24.78	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	23.18	25.88	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	20.96	23.66	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	23.23	25.93	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	21.11	23.81	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	23.32	26.02	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	21.11	23.81	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#0-0RB#0	21.01	23.71	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	19.23	21.93	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#0-0RB#0	21.63	24.33	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	19.04	21.74	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#0-0RB#0	21.39	24.09	33	PASS



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7--7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	19.02	21.72	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#0-0RB#0	18.27	20.97	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	17.94	20.64	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#0-0RB#0	18.13	20.83	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	18.06	20.76	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21206-21350	1RB#0-0RB#0	18.31	21.01	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21206-21350	50RB#0-100RB#0	18.05	20.75	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	20825-20945	1RB#0-0RB#0	23.42	26.12	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	22.16	24.86	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21051-21171	1RB#0-0RB#0	24.12	26.82	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	21.98	24.68	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21277-21397	1RB#0-0RB#0	23.51	26.21	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	21.28	23.98	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	20825-20945	1RB#0-0RB#0	22.58	25.28	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	20.86	23.56	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21051-21171	1RB#0-0RB#0	23.31	26.01	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	21.08	23.78	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21277-21397	1RB#0-0RB#0	23.17	25.87	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	20.36	23.06	33	PASS



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7--7	15MHz-10MHz	64QAM-64QAM	20825-20945	1RB#0-0RB#0	20.76	23.46	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	20825-20945	75RB#0-50RB#0	19.2	21.9	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21051-21171	1RB#0-0RB#0	21.3	24	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21051-21171	75RB#0-50RB#0	19.17	21.87	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21277-21397	1RB#0-0RB#0	20.83	23.53	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21277-21397	75RB#0-50RB#0	19.42	22.12	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	20825-20945	1RB#0-0RB#0	17.62	20.32	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	20825-20945	75RB#0-50RB#0	18.7	21.4	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21051-21171	1RB#0-0RB#0	18.4	21.1	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21051-21171	75RB#0-50RB#0	18.36	21.06	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21277-21397	1RB#0-0RB#0	18.22	20.92	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21277-21397	75RB#0-50RB#0	18.15	20.85	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#0-0RB#0	23.43	26.13	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	22.31	25.01	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#0-0RB#0	23.09	25.79	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	22.95	25.65	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#0-0RB#0	23.29	25.99	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	21.54	24.24	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#0-0RB#0	22.96	25.66	33	PASS



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7--7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	21.12	23.82	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#0-0RB#0	23.33	26.03	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	21.15	23.85	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#0-0RB#0	23.15	25.85	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	21.25	23.95	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	20825-20975	1RB#0-0RB#0	21.38	24.08	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	20825-20975	75RB#0-75RB#0	19.41	22.11	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21025-21175	1RB#0-0RB#0	21.18	23.88	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21025-21175	75RB#0-75RB#0	19.3	22	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21225-21375	1RB#0-0RB#0	21.6	24.3	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21225-21375	75RB#0-75RB#0	19.1	21.8	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	20825-20975	1RB#0-0RB#0	17.59	20.29	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	20825-20975	75RB#0-75RB#0	18.51	21.21	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21025-21175	1RB#0-0RB#0	18.23	20.93	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21025-21175	75RB#0-75RB#0	18.5	21.2	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21225-21375	1RB#0-0RB#0	18.48	21.18	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21225-21375	75RB#0-75RB#0	17.99	20.69	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#0-0RB#0	23.43	26.13	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	22.32	25.02	33	PASS



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7--7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	22.15	24.85	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#0-0RB#0	23.49	26.19	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	22.31	25.01	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#0-0RB#0	22.78	25.48	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	21.31	24.01	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#0-0RB#0	22.38	25.08	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	21.13	23.83	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#0-0RB#0	22.63	25.33	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	21.36	24.06	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	20828-20999	1RB#0-0RB#0	21.68	24.38	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	20828-20999	75RB#0-100RB#0	21.39	24.09	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21003-21174	1RB#0-0RB#0	21.55	24.25	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21003-21174	75RB#0-100RB#0	21.31	24.01	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21179-21350	1RB#0-0RB#0	21.7	24.4	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21179-21350	75RB#0-100RB#0	21.24	23.94	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	20828-20999	1RB#0-0RB#0	18.55	21.25	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	20828-20999	75RB#0-100RB#0	19.3	22	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	21003-21174	1RB#0-0RB#0	18.46	21.16	33	PASS



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7--7	15MHz-20MHz	256QAM-256QAM	21179-21350	1RB#0-0RB#0	18.83	21.53	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	21179-21350	75RB#0-100RB#0	19.37	22.07	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	22.19	24.89	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#0-0RB#0	23.44	26.14	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	22.25	24.95	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	23.41	26.11	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	22.25	24.95	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	23.35	26.05	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	21.32	24.02	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#0-0RB#0	22.6	25.3	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	21.17	23.87	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#0-0RB#0	22.56	25.26	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	21.28	23.98	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	22.67	25.37	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	20850-20994	100RB#0-50RB#0	21.29	23.99	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	20850-20994	1RB#0-0RB#0	21.87	24.57	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	21051-21195	100RB#0-50RB#0	21.32	24.02	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	21051-21195	1RB#0-0RB#0	21.7	24.4	33	PASS



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7--7	20MHz-10MHz	64QAM-64QAM	21251-21395	100RB#0-50RB#0	21.24	23.94	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-0RB#0	21.65	24.35	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	20850-20994	100RB#0-50RB#0	19.39	22.09	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	20850-20994	1RB#0-0RB#0	18.88	21.58	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21051-21195	100RB#0-50RB#0	19.4	22.1	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21051-21195	1RB#0-0RB#0	18.69	21.39	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21251-21395	100RB#0-50RB#0	19.34	22.04	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21251-21395	1RB#0-0RB#0	18.51	21.21	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	22.25	24.95	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#0-0RB#0	23.34	26.04	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	22.19	24.89	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#0-0RB#0	23.36	26.06	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	22.33	25.03	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#0-0RB#0	23.23	25.93	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	21.13	23.83	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#0-0RB#0	22.8	25.5	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	21.18	23.88	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#0-0RB#0	22.65	25.35	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	21.15	23.85	33	PASS



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7--7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#0-0RB#0	22.58	25.28	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	20850-21021	100RB#0-75RB#0	21.42	24.12	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	20850-21021	1RB#0-0RB#0	21.93	24.63	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21026-21197	100RB#0-75RB#0	21.25	23.95	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21026-21197	1RB#0-0RB#0	21.49	24.19	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21201-21372	100RB#0-75RB#0	21.18	23.88	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21201-21372	1RB#0-0RB#0	21.56	24.26	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	20850-21021	100RB#0-75RB#0	19.42	22.12	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	20850-21021	1RB#0-0RB#0	18.57	21.27	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21026-21197	100RB#0-75RB#0	19.16	21.86	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21026-21197	1RB#0-0RB#0	18.62	21.32	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21201-21372	100RB#0-75RB#0	19.4	22.1	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21201-21372	1RB#0-0RB#0	18.57	21.27	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	22.21	24.91	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	23.44	26.14	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	22.14	24.84	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	23.25	25.95	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	22.25	24.95	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	23.24	25.94	33	PASS



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7--7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	21.16	23.86	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#0-0RB#0	22.74	25.44	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	21.11	23.81	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#0-0RB#0	22.33	25.03	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	21.22	23.92	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#0-0RB#0	22.36	25.06	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	20850-21048	100RB#0-100RB#0	21.25	23.95	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#0-0RB#0	21.72	24.42	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21001-21199	100RB#0-100RB#0	21.08	23.78	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#0-0RB#0	21.4	24.1	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21152-21350	100RB#0-100RB#0	21.38	24.08	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#0-0RB#0	21.45	24.15	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	20850-21048	100RB#0-100RB#0	19.24	21.94	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	20850-21048	1RB#0-0RB#0	18.82	21.52	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21001-21199	100RB#0-100RB#0	19.01	21.71	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21001-21199	1RB#0-0RB#0	19.23	21.93	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21152-21350	100RB#0-100RB#0	19.17	21.87	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21152-21350	1RB#0-0RB#0	18.31	21.01	33	PASS



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2. 99% & 26dB Bandwidth

2.1 CA_7C_NTNV_OBW

2.1.1 Test Result

Band: CA_7C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2505	CC1: 50@0	28.16	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2:2560	CC1: 50@0	CC1: 50@0	28.06	/	Pass
		CC2: 100@0	CC2: 100@0			
	CC1:16QAM CC2:16QAM	CC1:2505	CC1: 50@0	28.11	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2:2560	CC1: 50@0	CC1: 50@0	28.06	/	Pass
		CC2: 100@0	CC2: 100@0			
	CC1:64QAM CC2:64QAM	CC1:2505	CC1: 50@0	27.97	/	Pass
		CC2:2519.4	CC2: 100@0			
CC1:15 CC2:10	CC1:2545.6 CC2:2560	CC1: 50@0	CC1: 50@0	28.03	/	Pass
		CC2: 100@0	CC2: 100@0			
	CC1:256QAM CC2:256QAM	CC1:2505	CC1: 50@0	28.16	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2:2560	CC1: 50@0	CC1: 50@0	28.01	/	Pass
		CC2:2560	CC2: 100@0			
	CC1:2507.5 CC2:2519.5	CC1: 75@0	CC1: 75@0	23.35	/	Pass
		CC2: 50@0	CC2: 50@0			
	CC1:2553 CC2:2565	CC1: 75@0	CC1: 75@0	23.20	/	Pass
		CC2: 50@0	CC2: 50@0			
CC1:15 CC2:15	CC1:16QAM CC2:16QAM	CC1:2507.5	CC1: 75@0	23.23	/	Pass
		CC2:2519.5	CC2: 50@0			
	CC1:2553 CC2:2565	CC1: 75@0	CC1: 75@0	23.18	/	Pass
		CC2: 50@0	CC2: 50@0			
	CC1:2507.5 CC2:2519.5	CC1: 75@0	CC1: 75@0	23.23	/	Pass
		CC2: 50@0	CC2: 50@0			
	CC1:2553 CC2:2565	CC1: 75@0	CC1: 75@0	23.20	/	Pass
		CC2: 50@0	CC2: 50@0			
	CC1:2507.5 CC2:2519.5	CC1: 75@0	CC1: 75@0	23.11	/	Pass
		CC2: 50@0	CC2: 50@0			
CC1:15 CC2:15	CC1:2553 CC2:2565	CC1: 75@0	CC1: 75@0	23.16	/	Pass
		CC2: 50@0	CC2: 50@0			
	CC1:2507.5 CC2:2519.5	CC1: 75@0	CC1: 75@0	28.73	/	Pass
		CC2: 50@0	CC2: 50@0			
	CC1:2547.5 CC2:2562.5	CC1: 75@0	CC1: 75@0	28.69	/	Pass
		CC2: 75@0	CC2: 75@0			
CC1:15 CC2:15	CC1:2507.5 CC2:2519.5	CC1: 75@0	CC1: 75@0	28.62	/	Pass
		CC2: 75@0	CC2: 75@0			
	CC1:2547.5 CC2:2562.5	CC1: 75@0	CC1: 75@0	28.61	/	Pass
		CC2: 75@0	CC2: 75@0			
	CC1:2507.5 CC2:2519.5	CC1: 75@0	CC1: 75@0	28.72	/	Pass
		CC2: 75@0	CC2: 75@0			



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	64QAM	CC2:2522.5	CC2: 75@0			
	CC2:	CC1:2547.5	CC1: 75@0	28.65	/	Pass
	64QAM	CC2:2562.5	CC2: 75@0			
	CC1:	CC1:2507.5	CC1: 75@0	28.57	/	Pass
	256QAM	CC2:2522.5	CC2: 75@0			
	CC2:	CC1:2547.5	CC1: 75@0	28.59	/	Pass
	256QAM	CC2:2562.5	CC2: 75@0			
	CC1:	CC1:2507.5	CC1: 75@0	32.94	/	Pass
CC1:15 CC2:20	QPSK	CC2:2524.6	CC2: 100@0			
	CC2:	CC1:2542.9	CC1: 75@0	32.89	/	Pass
	QPSK	CC2:2560	CC2: 100@0			
	CC1:	CC1:2507.5	CC1: 75@0	32.85	/	Pass
	16QAM	CC2:2524.6	CC2: 100@0			
	CC2:	CC1:2542.9	CC1: 75@0	32.85	/	Pass
	16QAM	CC2:2560	CC2: 100@0			
	CC1:	CC1:2507.5	CC1: 75@0	32.91	/	Pass
	64QAM	CC2:2524.6	CC2: 100@0			
	CC2:	CC1:2542.9	CC1: 75@0	32.83	/	Pass
	64QAM	CC2:2560	CC2: 100@0			
	CC1:	CC1:2507.5	CC1: 75@0	32.92	/	Pass
CC1:20 CC2:10	256QAM	CC2:2524.6	CC2: 100@0			
	CC2:	CC1:2542.9	CC1: 75@0	32.84	/	Pass
	256QAM	CC2:2560	CC2: 100@0			
	CC1:	CC1:2510	CC1: 100@0	28.40	/	Pass
	QPSK	CC2:2524.4	CC2: 50@0			
	CC2:	CC1:2550.6	CC1: 100@0	28.10	/	Pass
	QPSK	CC2:2565	CC2: 50@0			
	CC1:	CC1:2510	CC1: 100@0	28.06	/	Pass
	16QAM	CC2:2524.4	CC2: 50@0			
	CC2:	CC1:2550.6	CC1: 100@0	28.10	/	Pass
	16QAM	CC2:2565	CC2: 50@0			
	CC1:	CC1:2510	CC1: 100@0	28.15	/	Pass
CC1:20 CC2:15	64QAM	CC2:2524.4	CC2: 50@0			
	CC2:	CC1:2550.6	CC1: 100@0	28.00	/	Pass
	64QAM	CC2:2565	CC2: 50@0			
	CC1:	CC1:2510	CC1: 100@0	28.06	/	Pass
	256QAM	CC2:2524.4	CC2: 50@0			
	CC2:	CC1:2550.6	CC1: 100@0	28.08	/	Pass
	256QAM	CC2:2565	CC2: 50@0			
	CC1:	CC1:2510	CC1: 100@0	32.89	/	Pass
	QPSK	CC2:2527.1	CC2: 75@0			
	CC2:	CC1:2545.4	CC1: 100@0	32.90	/	Pass
	QPSK	CC2:2562.5	CC2: 75@0			
	CC1:	CC1:2510	CC1: 100@0	32.89	/	Pass
CC1:20 CC2:15	16QAM	CC2:2527.1	CC2: 75@0			
	CC2:	CC1:2545.4	CC1: 100@0	32.83	/	Pass
	16QAM	CC2:2562.5	CC2: 75@0			
	CC1:	CC1:2510	CC1: 100@0	32.88	/	Pass
	64QAM	CC2:2527.1	CC2: 75@0			
	CC2:	CC1:2545.4	CC1: 100@0	32.85	/	Pass
	64QAM					



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		CC2:2562.5	CC2: 75@0			
	CC1: 256QAM	CC1:2510	CC1: 100@0	32.85	/	Pass
	CC2: 256QAM	CC2:2527.1	CC2: 75@0			
		CC1:2545.4	CC1: 100@0	32.88	/	Pass
		CC2:2562.5	CC2: 75@0			
CC1:20 CC2:20	CC1: QPSK	CC1:2510	CC1: 100@0	37.81	/	Pass
	CC2: QPSK	CC2:2529.8	CC2: 100@0			
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		CC2:2560	CC2: 100@0			
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		CC2:2560	CC2: 100@0			



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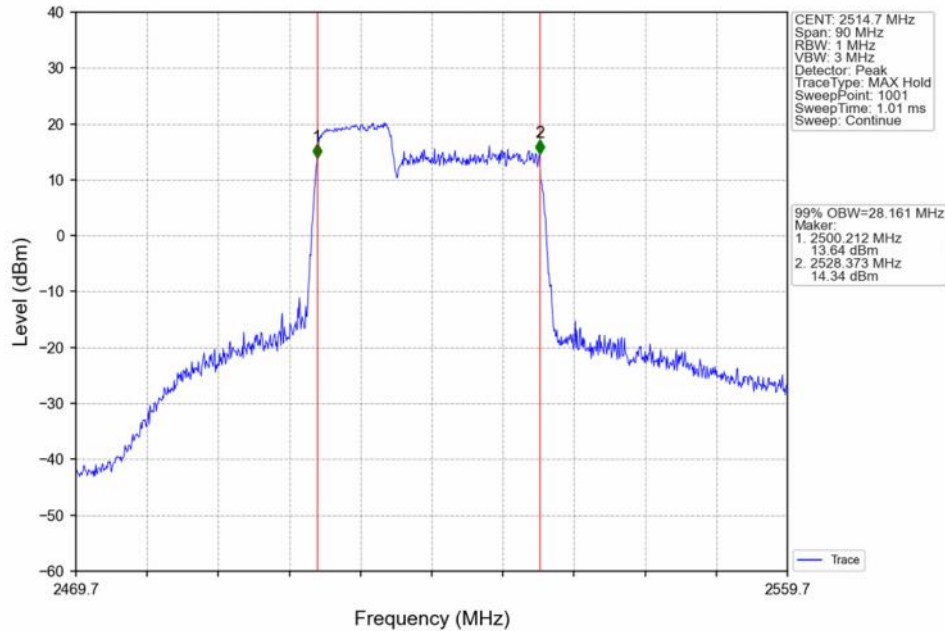
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2.1.2 Test Graph

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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2: 100@0



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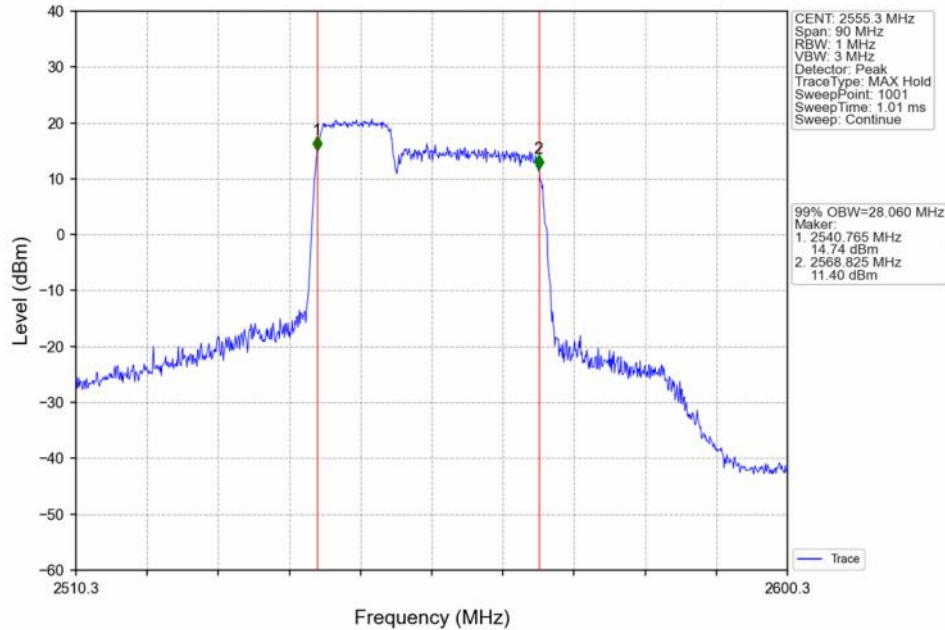
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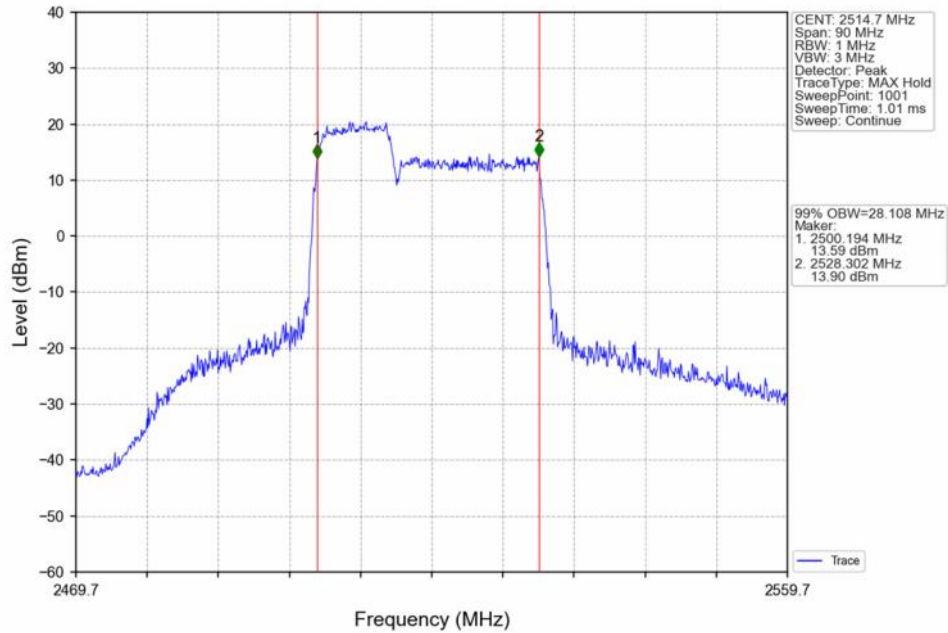
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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2: 100@0



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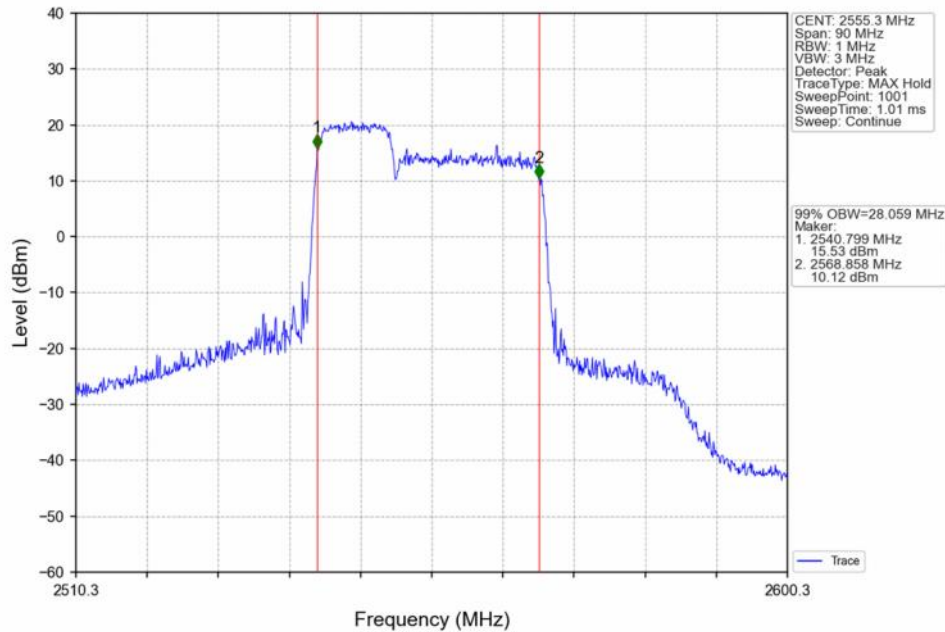
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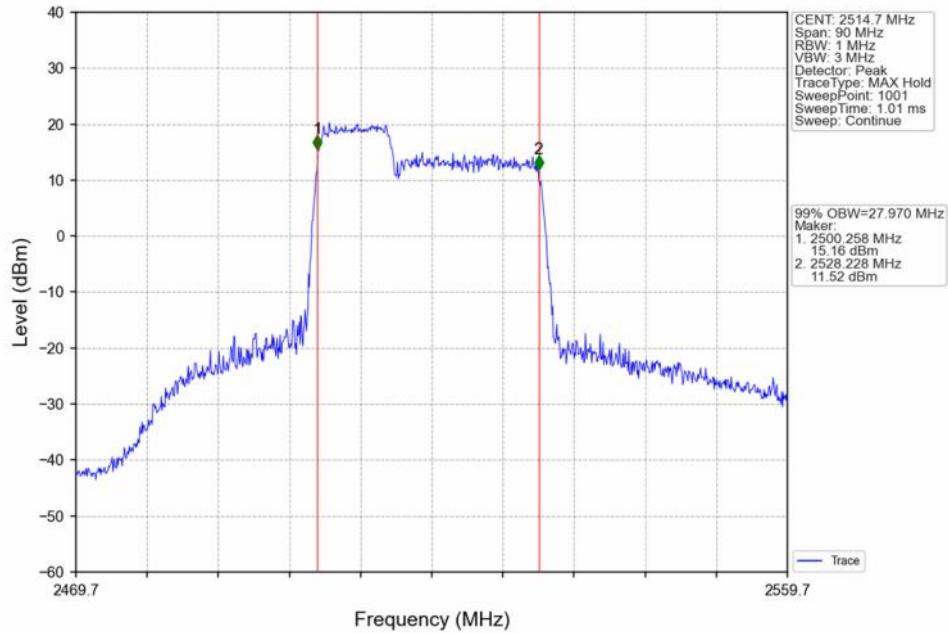
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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2: 100@0



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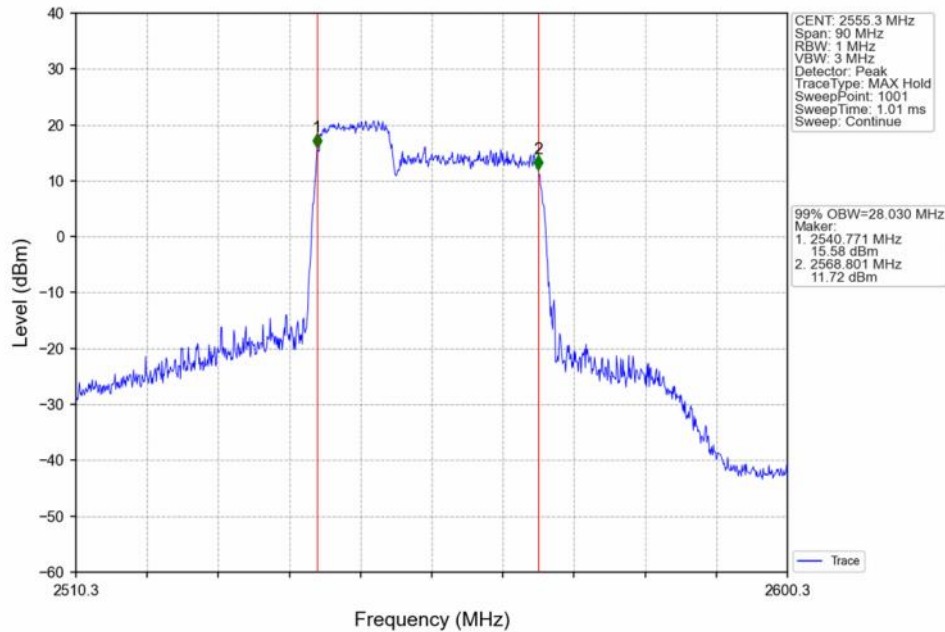
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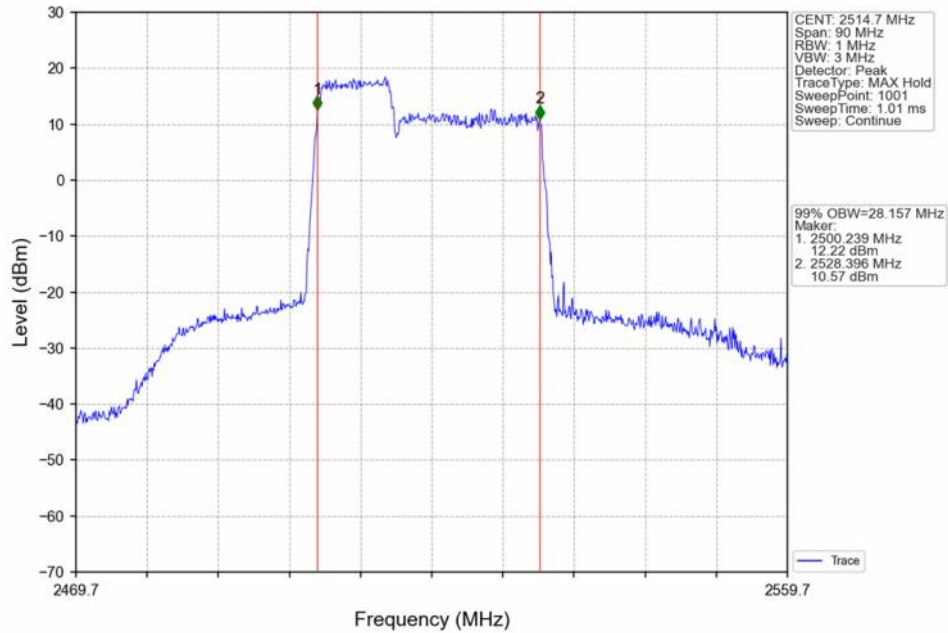
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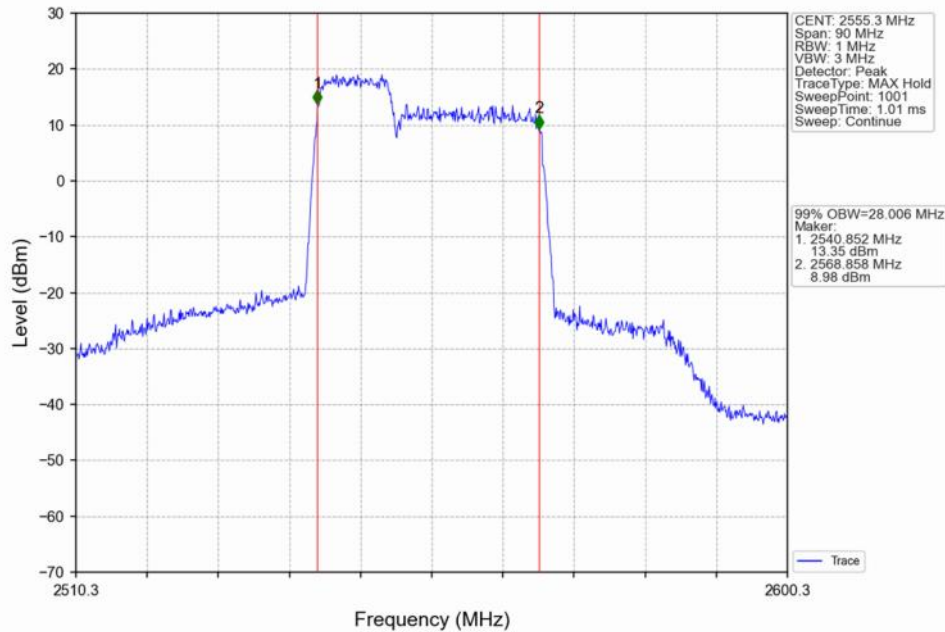
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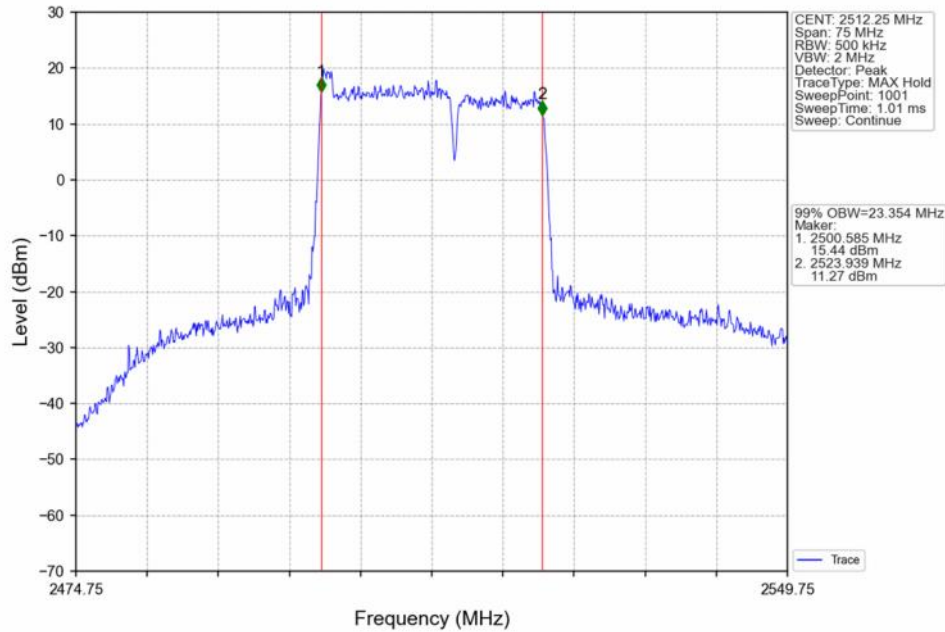
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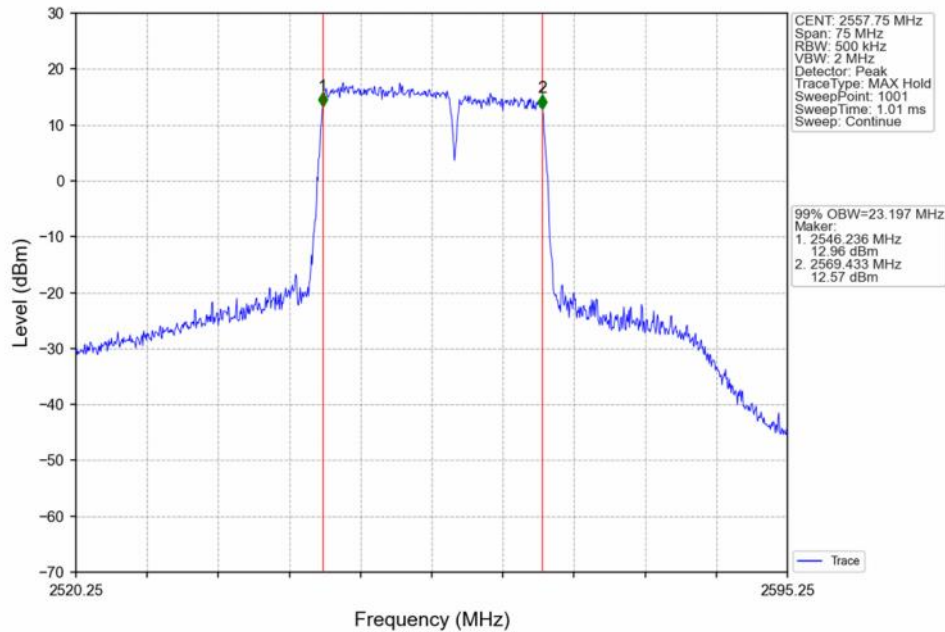
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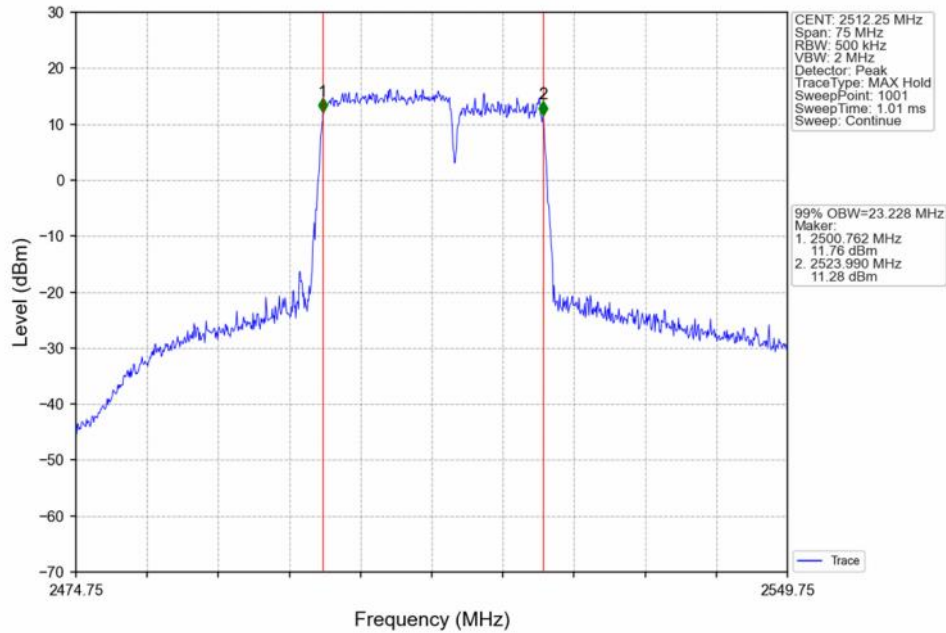
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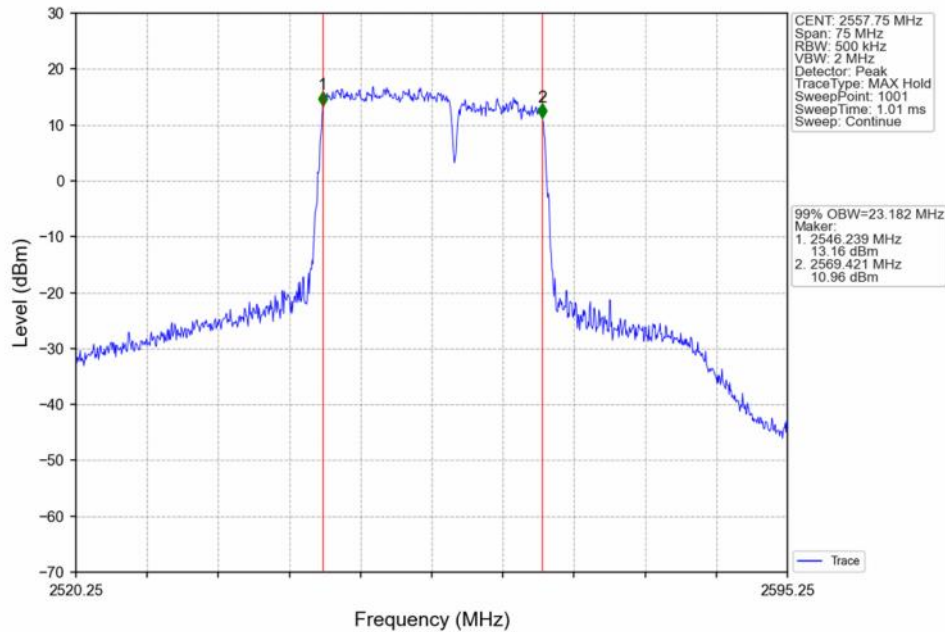
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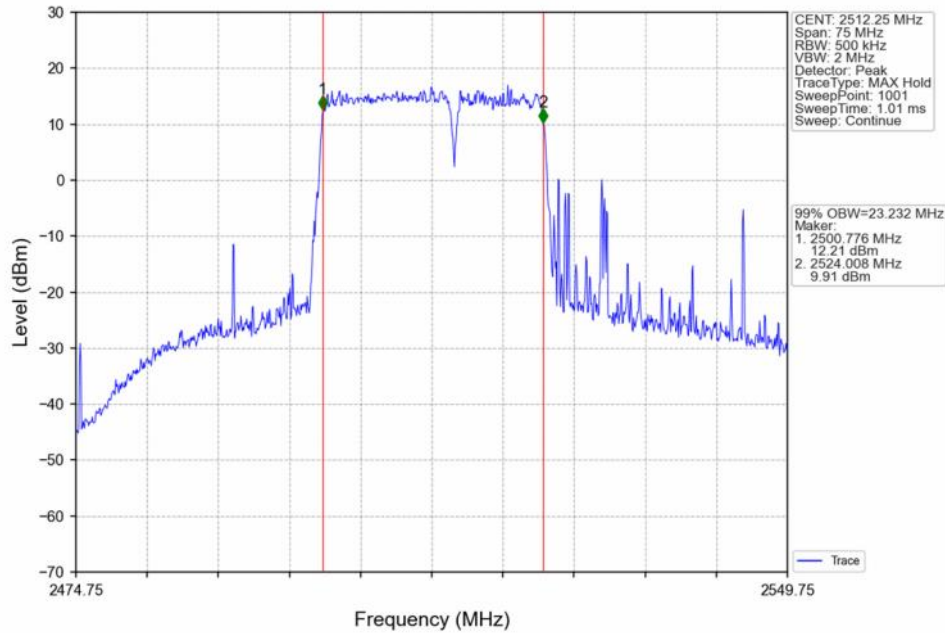
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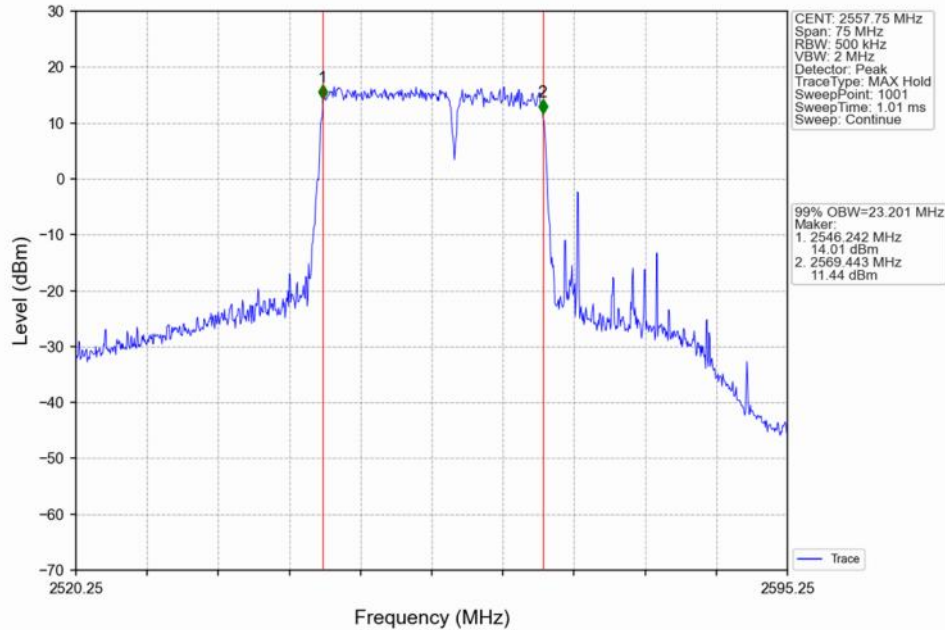
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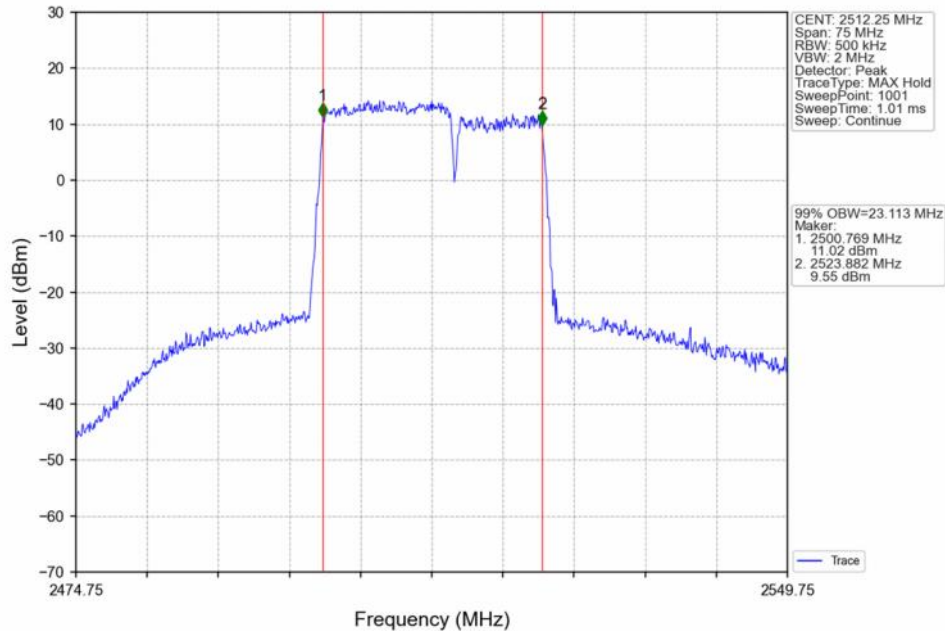
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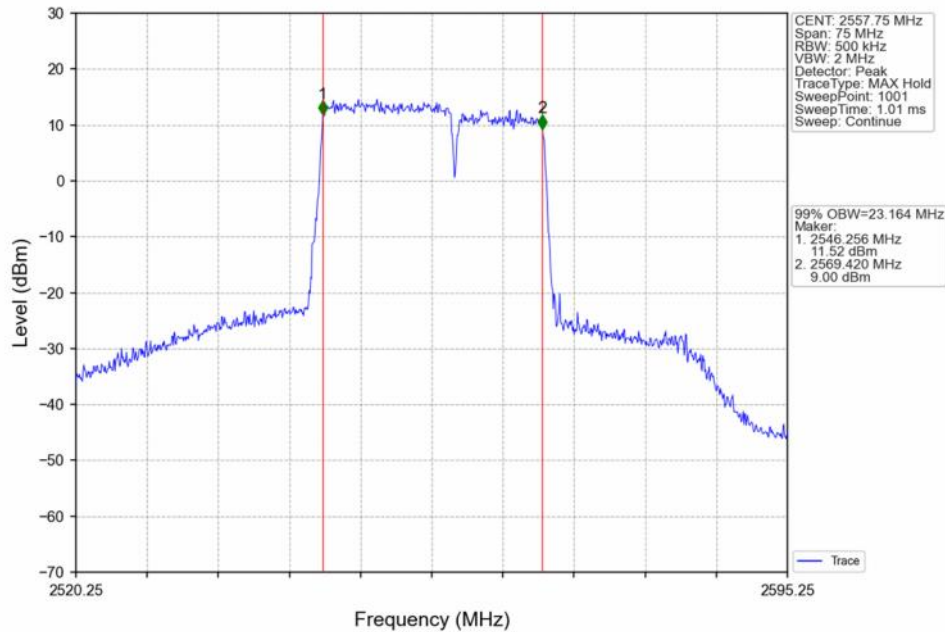
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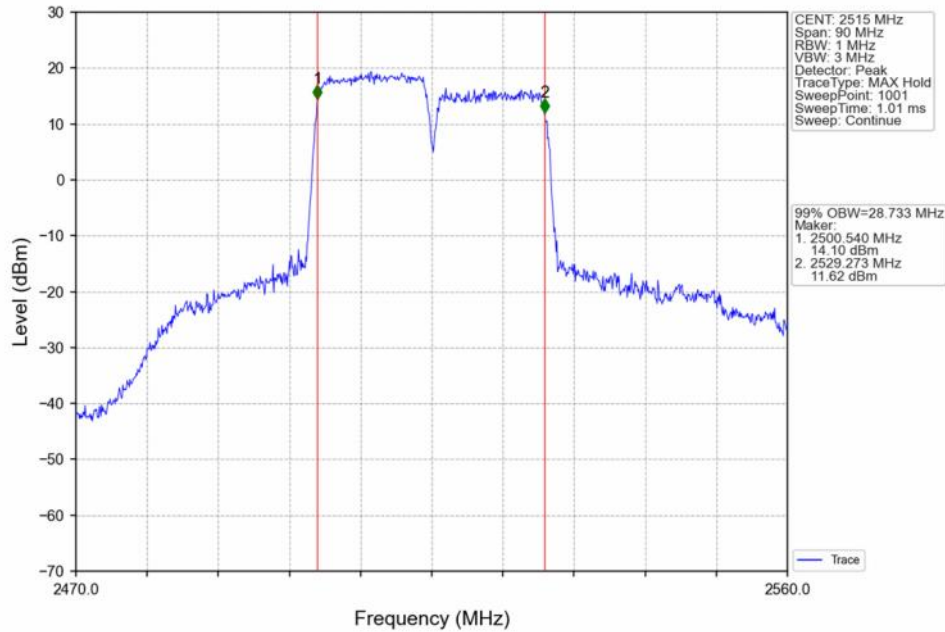
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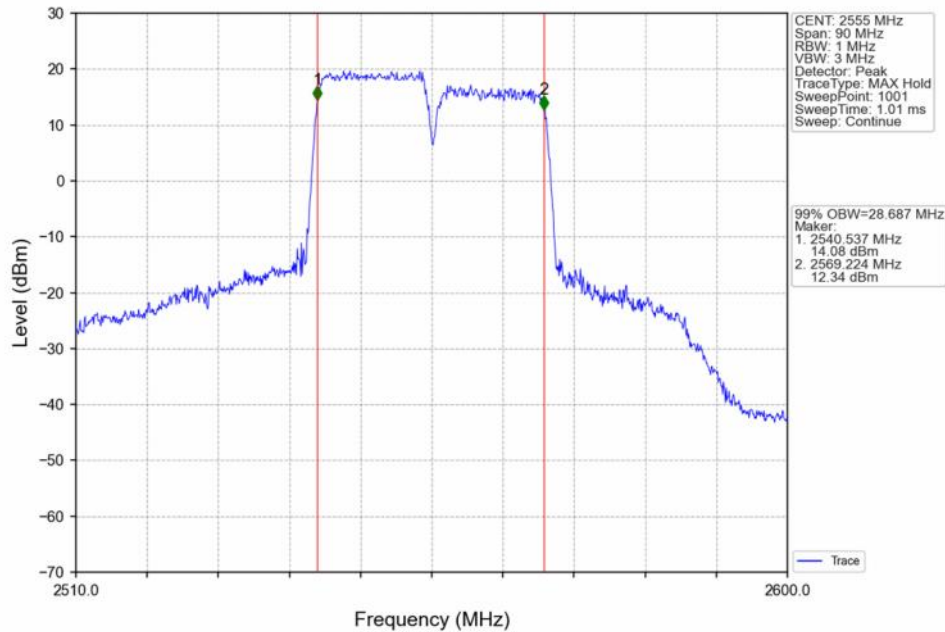
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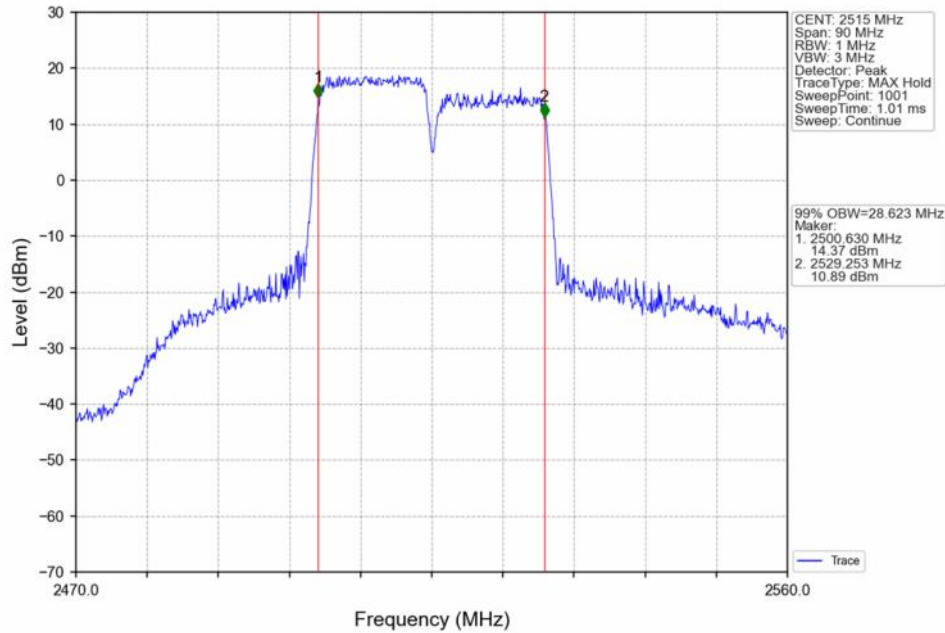
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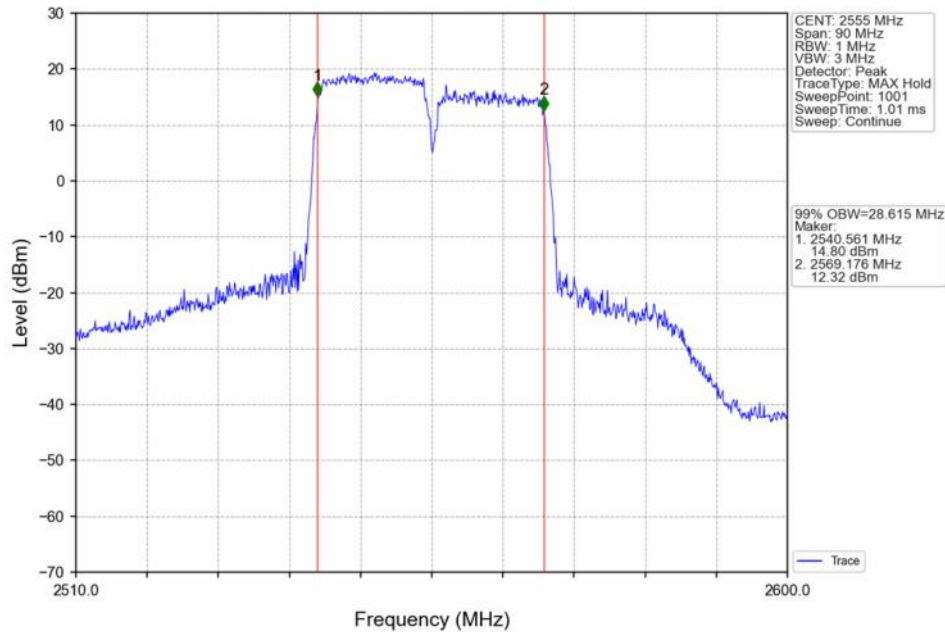
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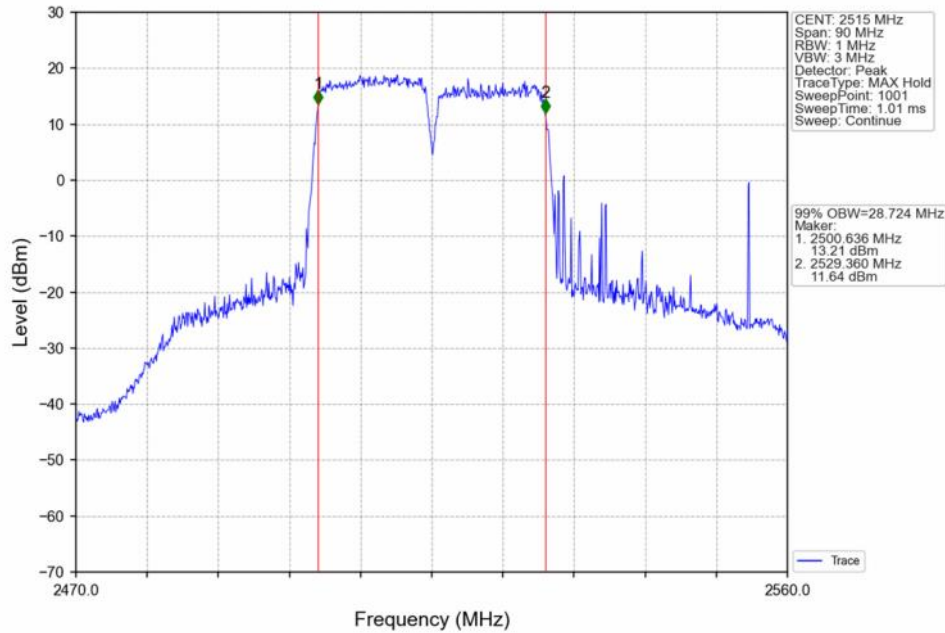
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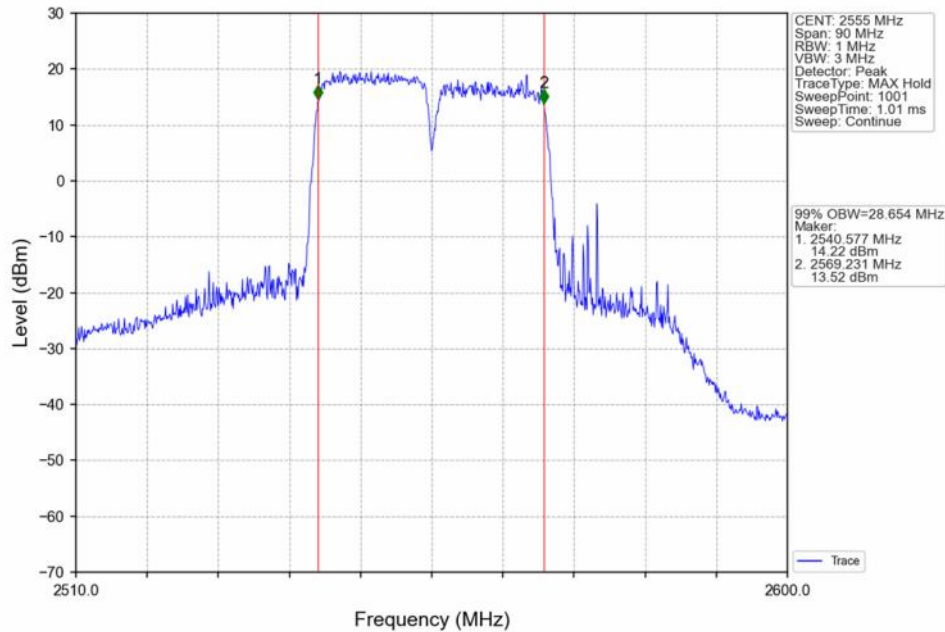
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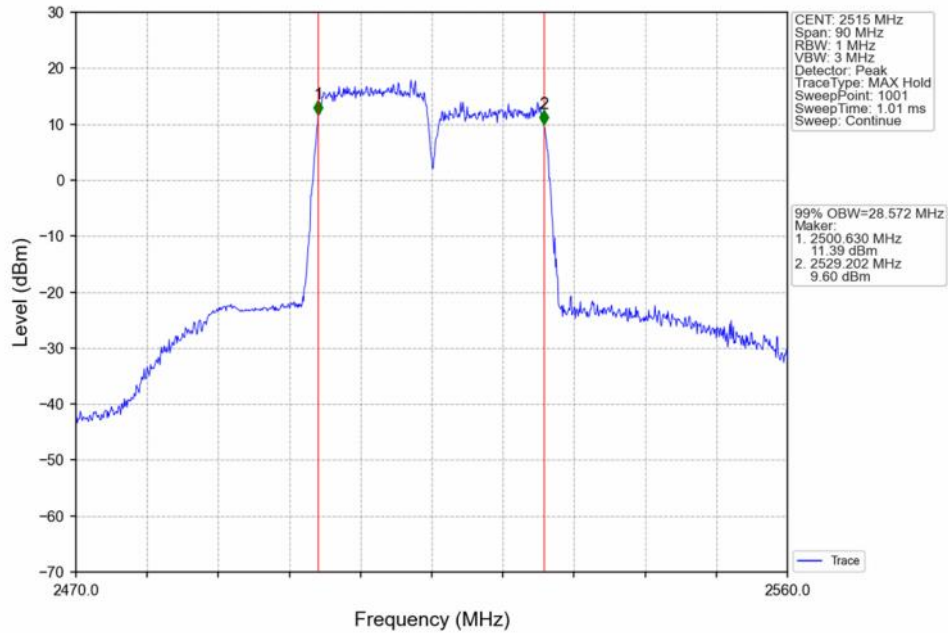
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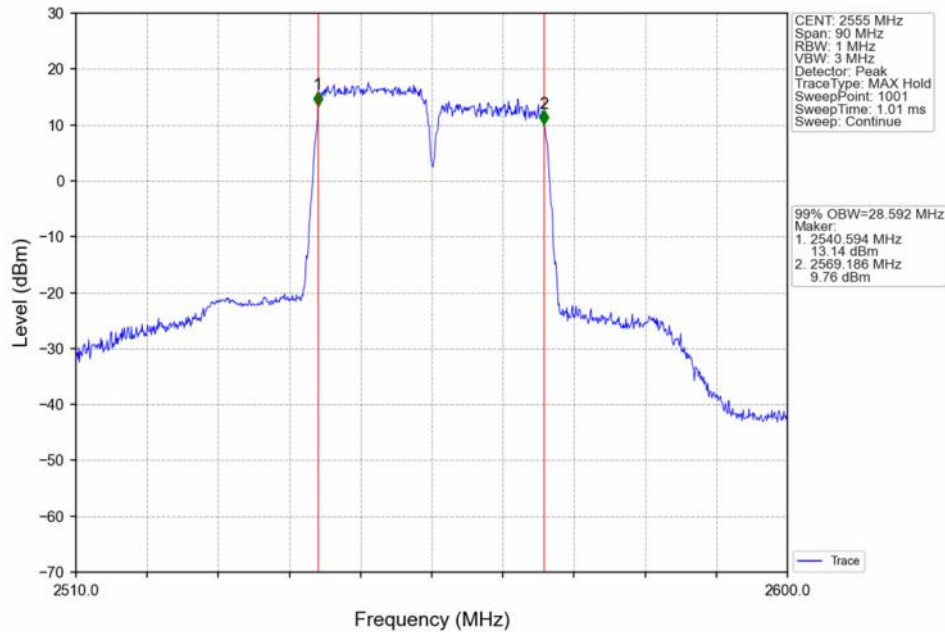
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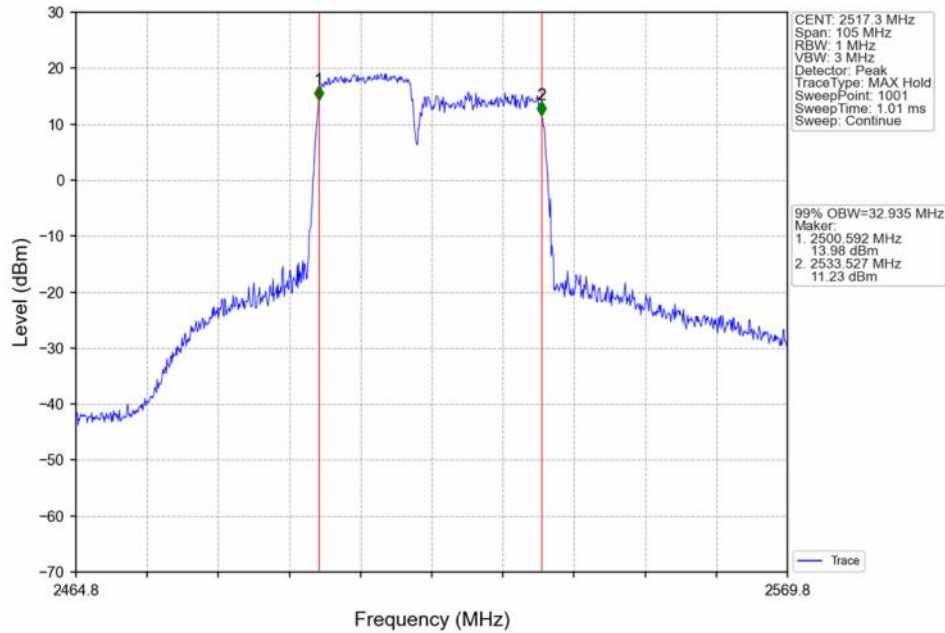
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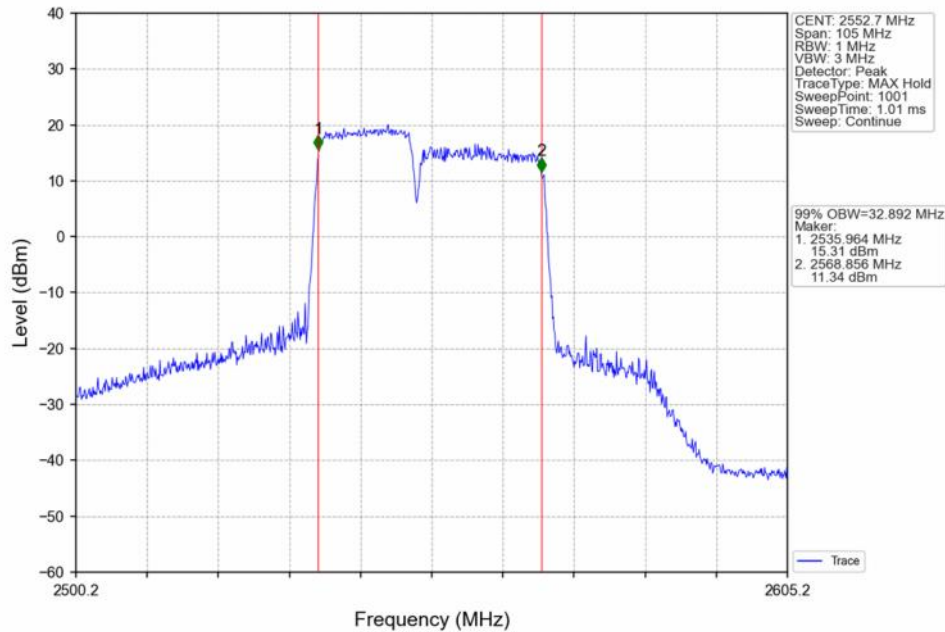
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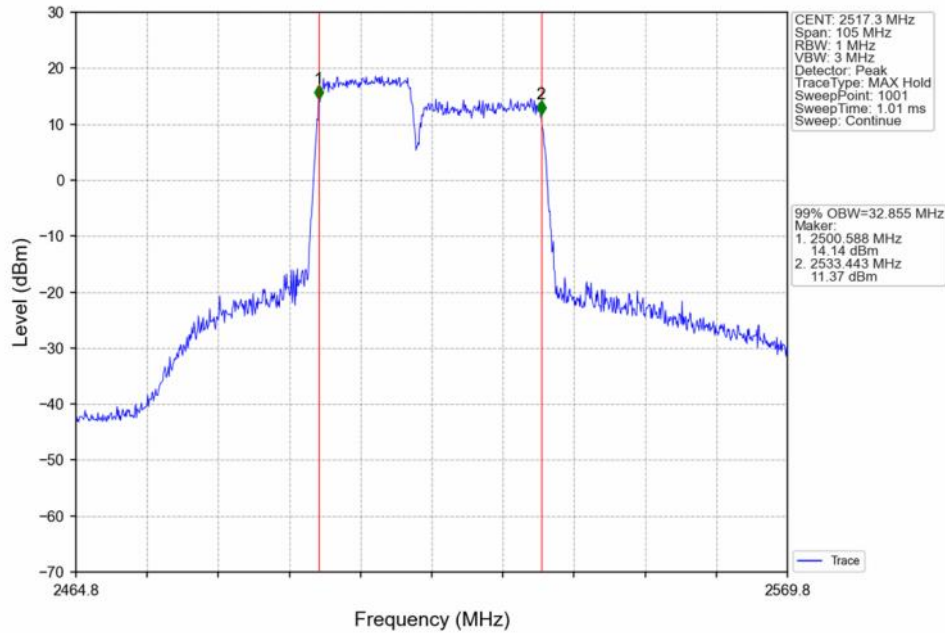
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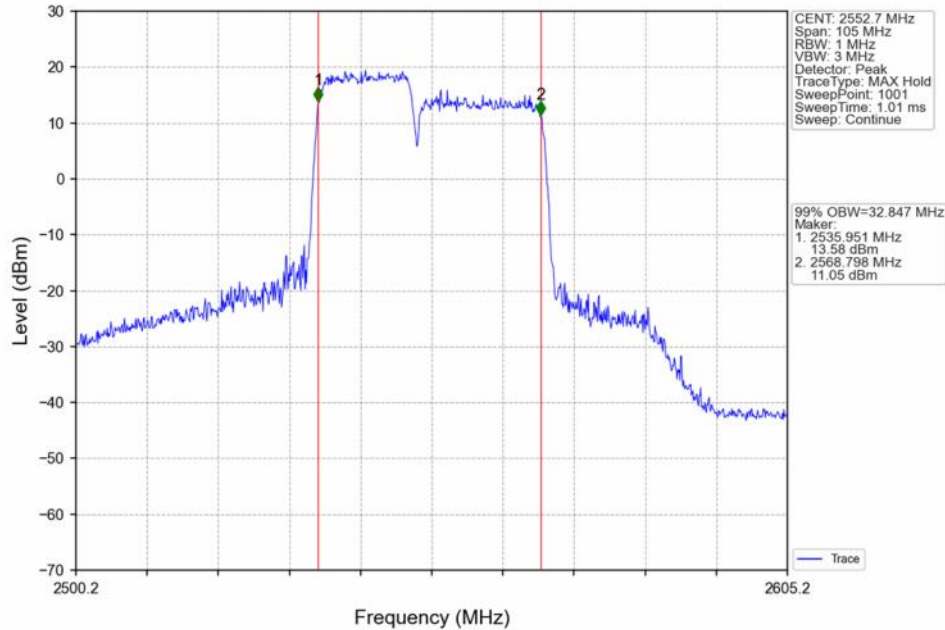
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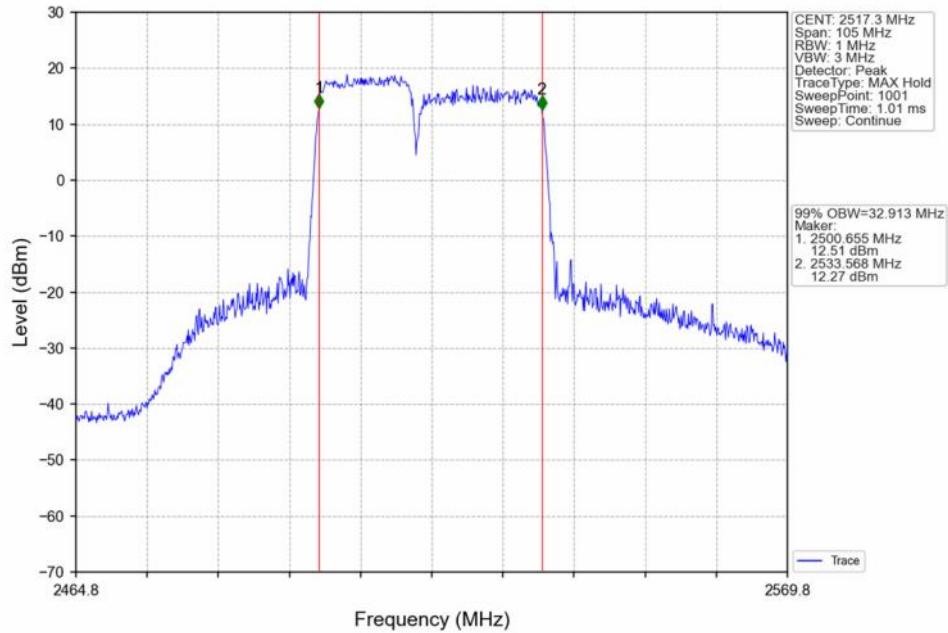
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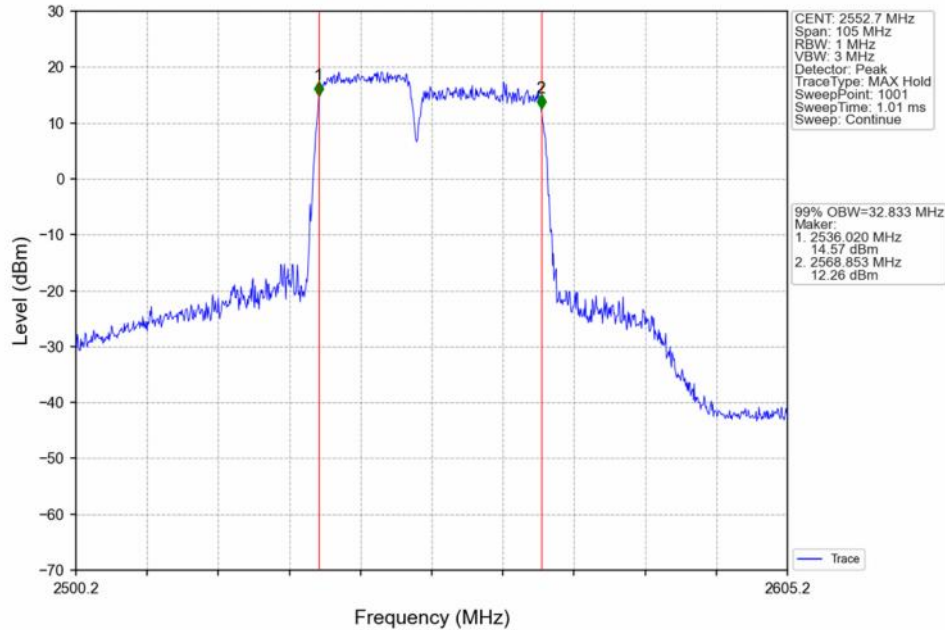
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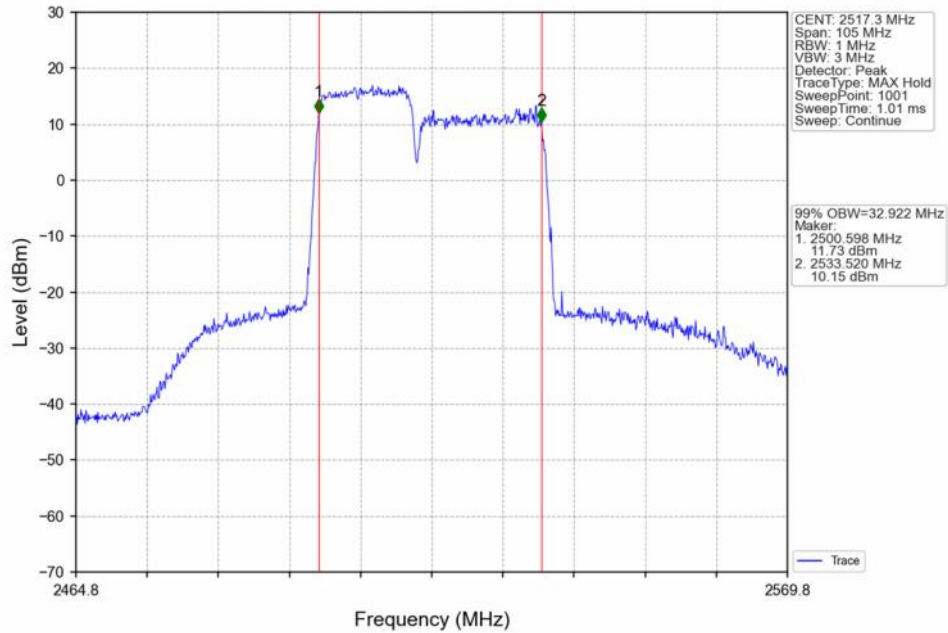
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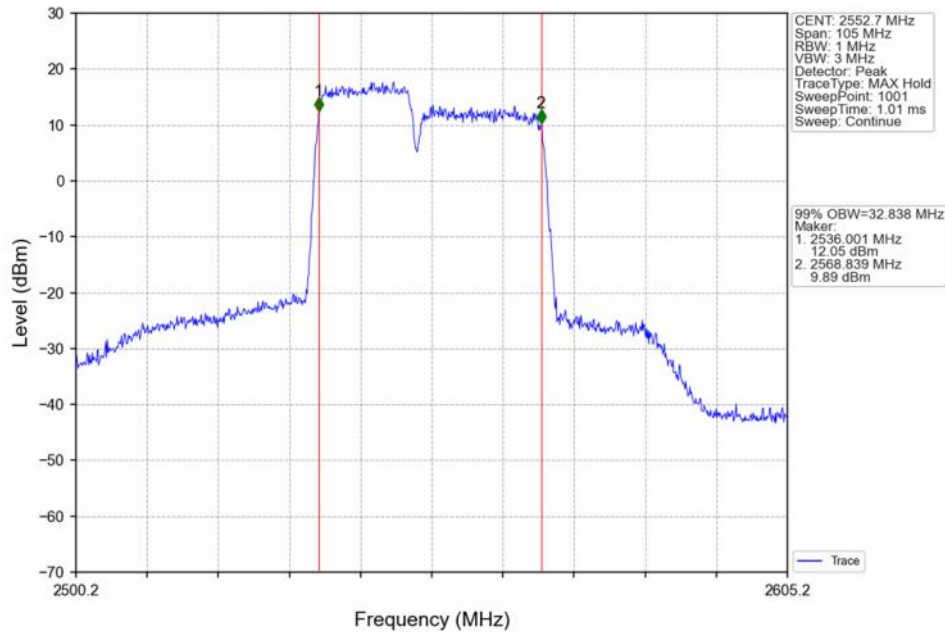
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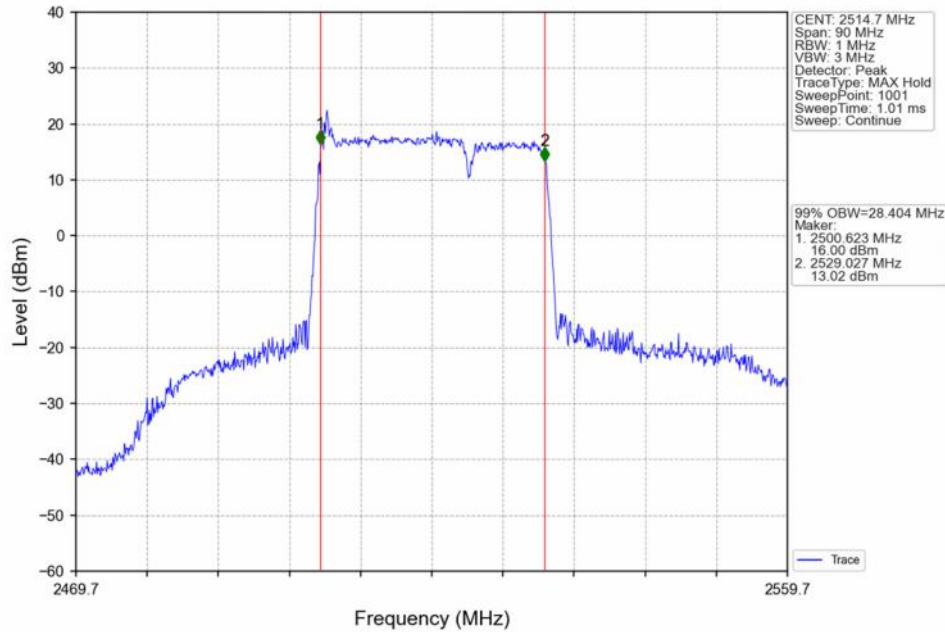
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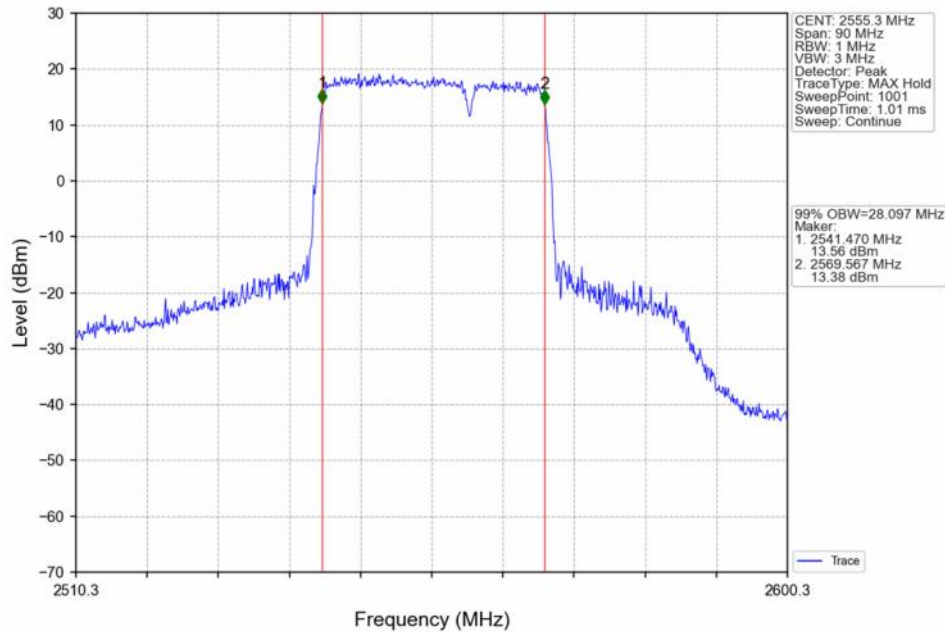
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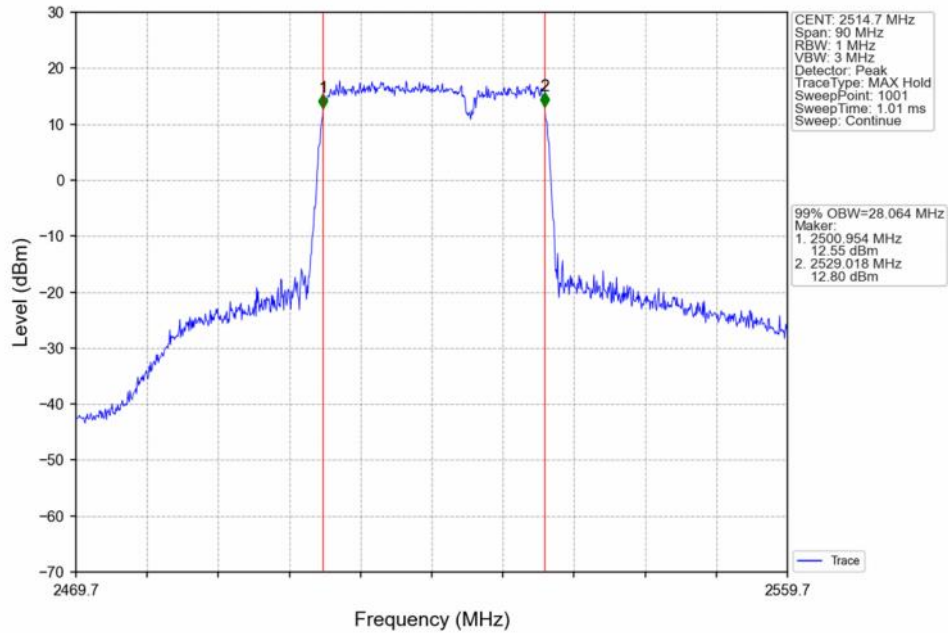
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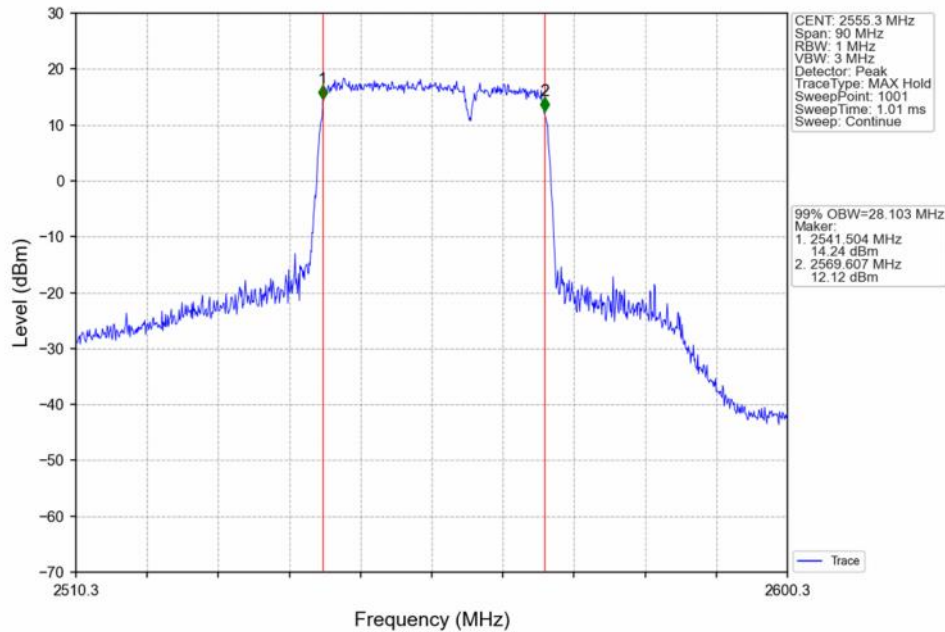
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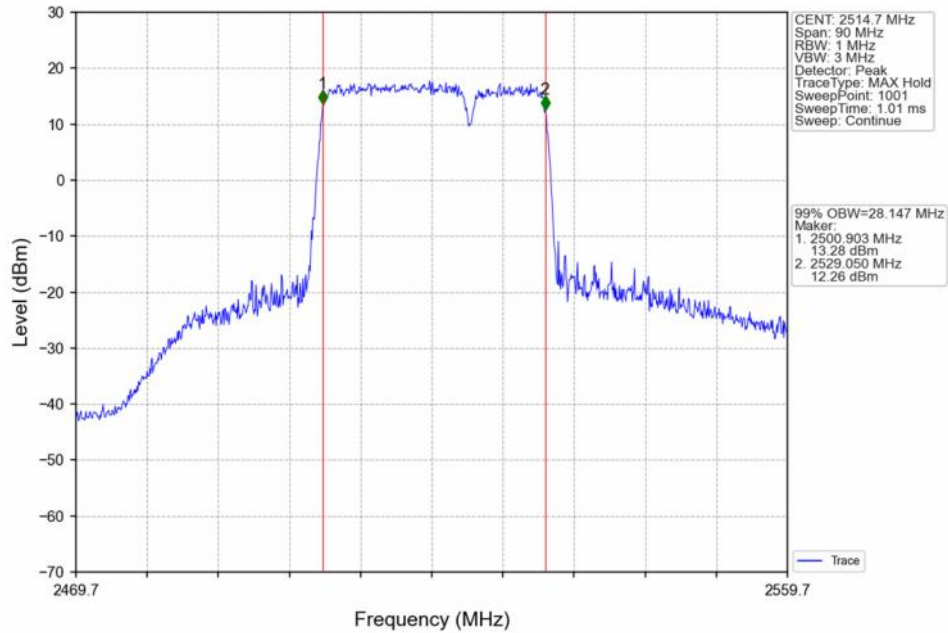
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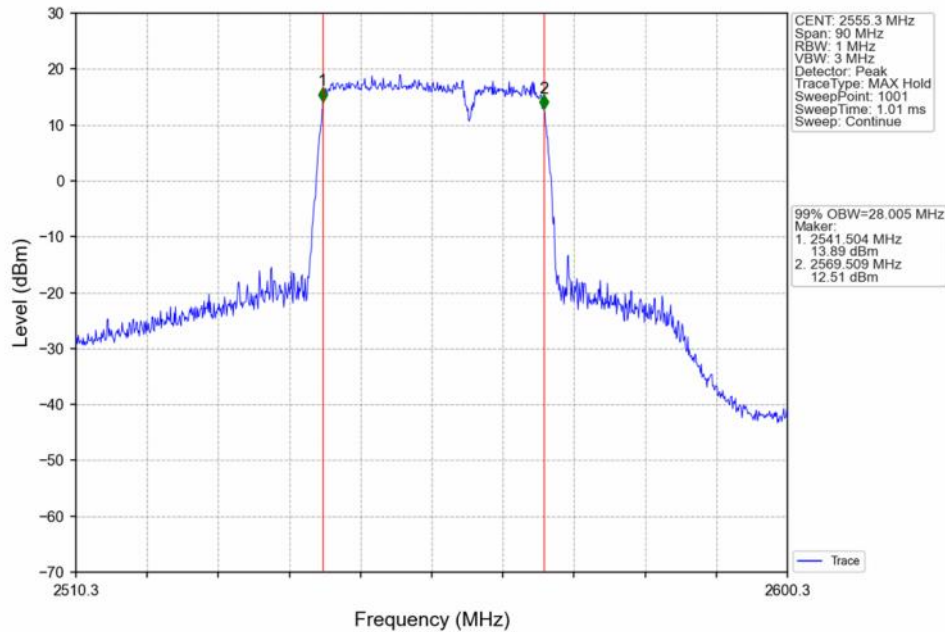
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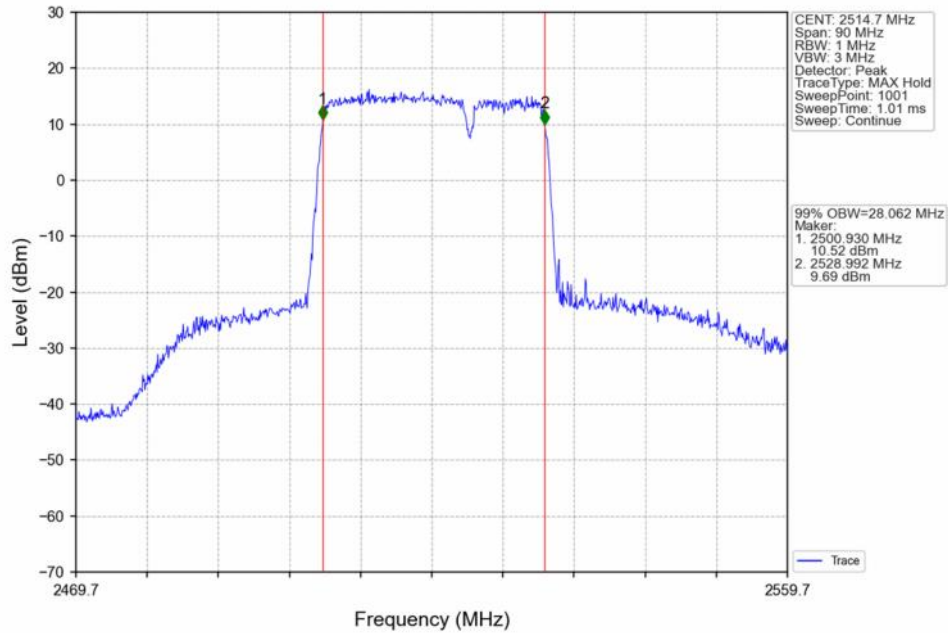
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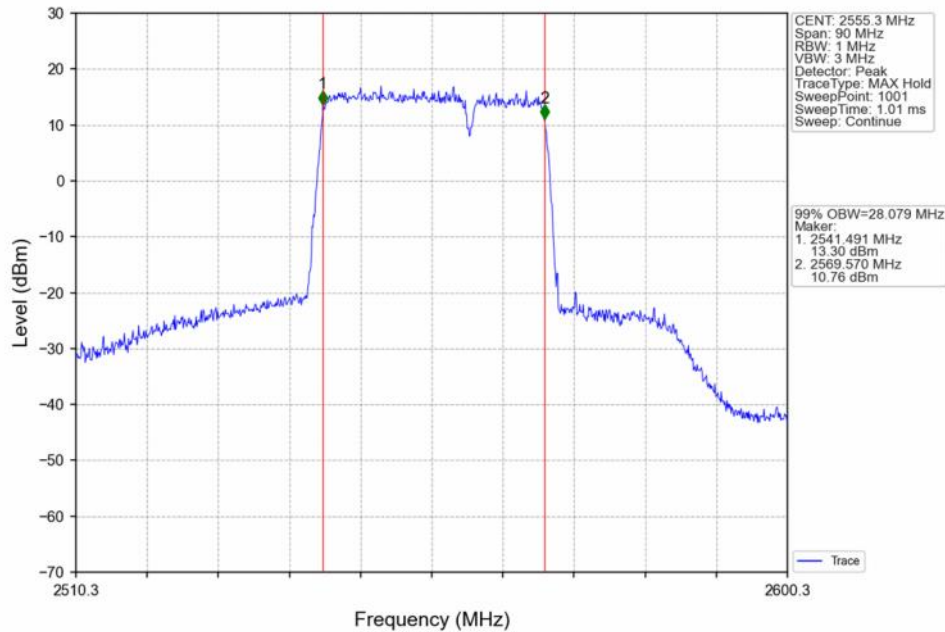
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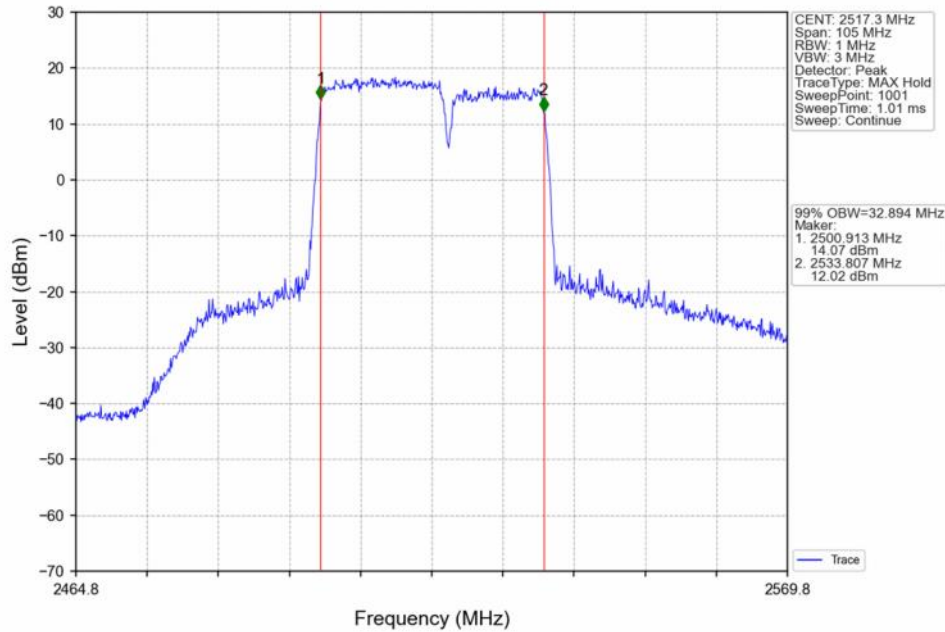
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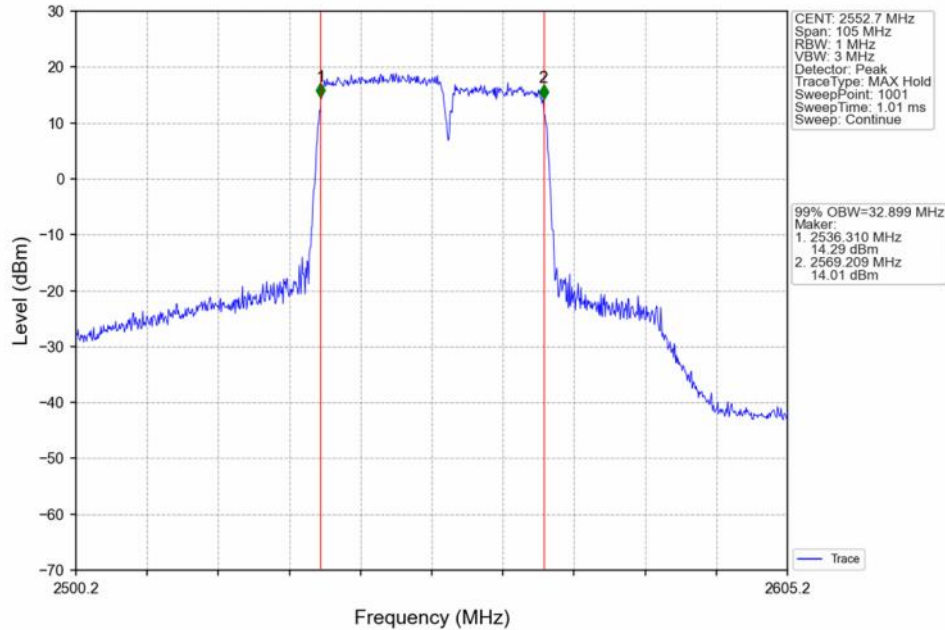
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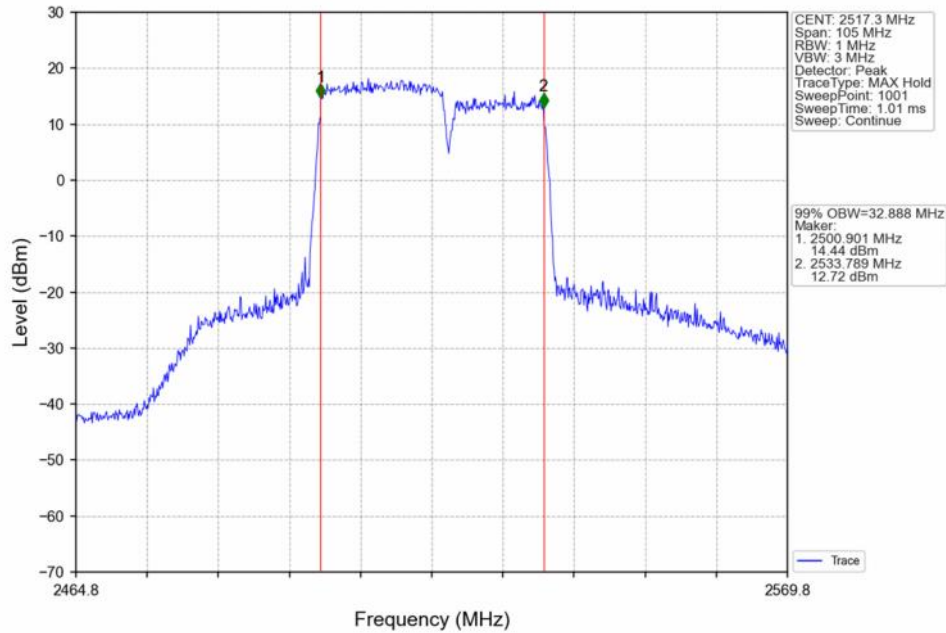
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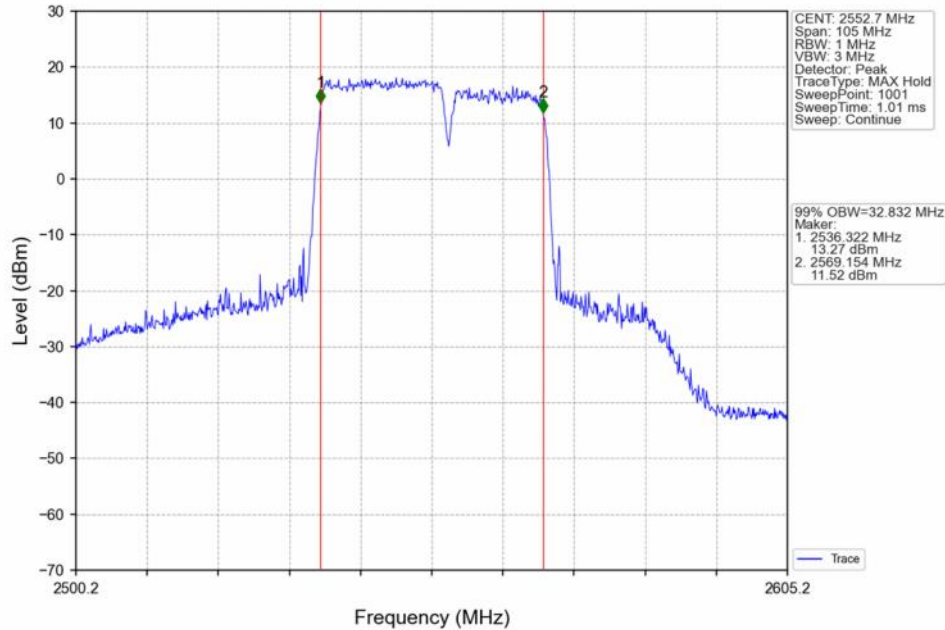
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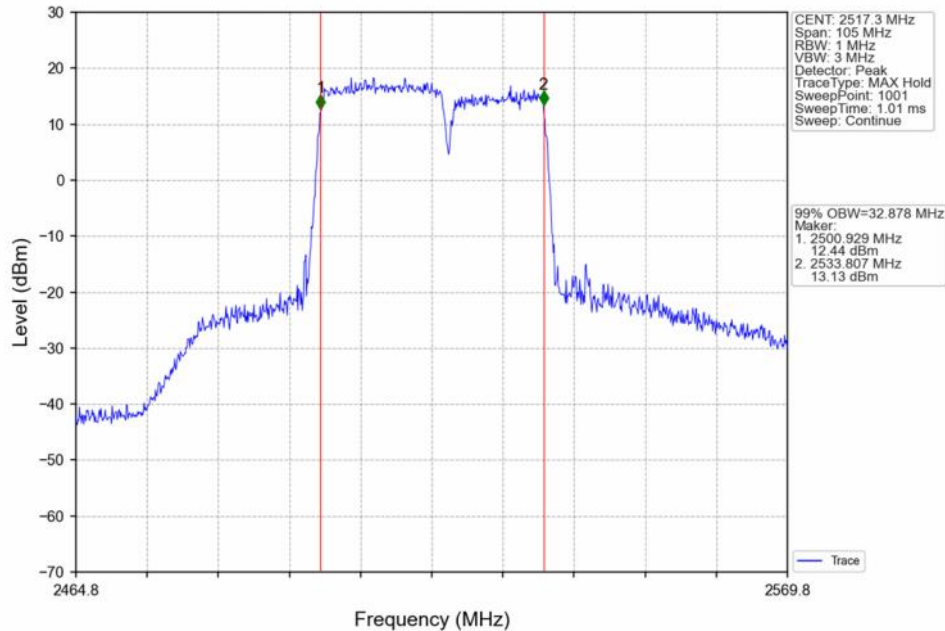
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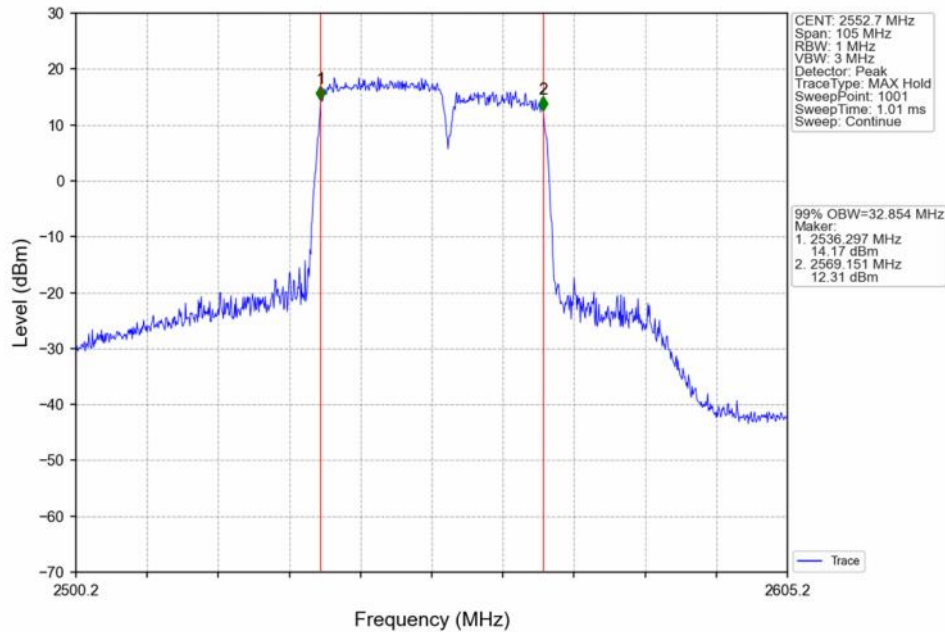
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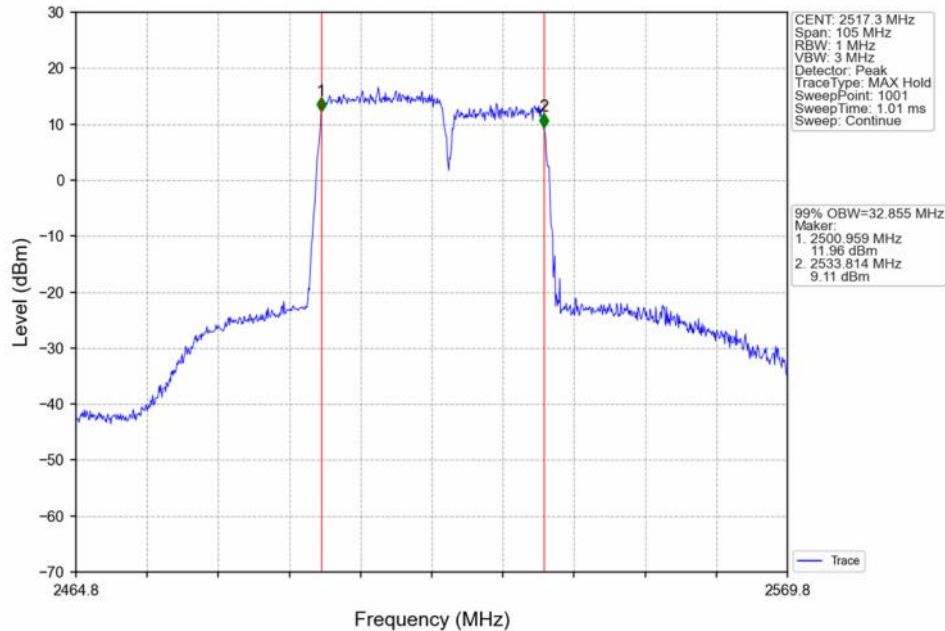
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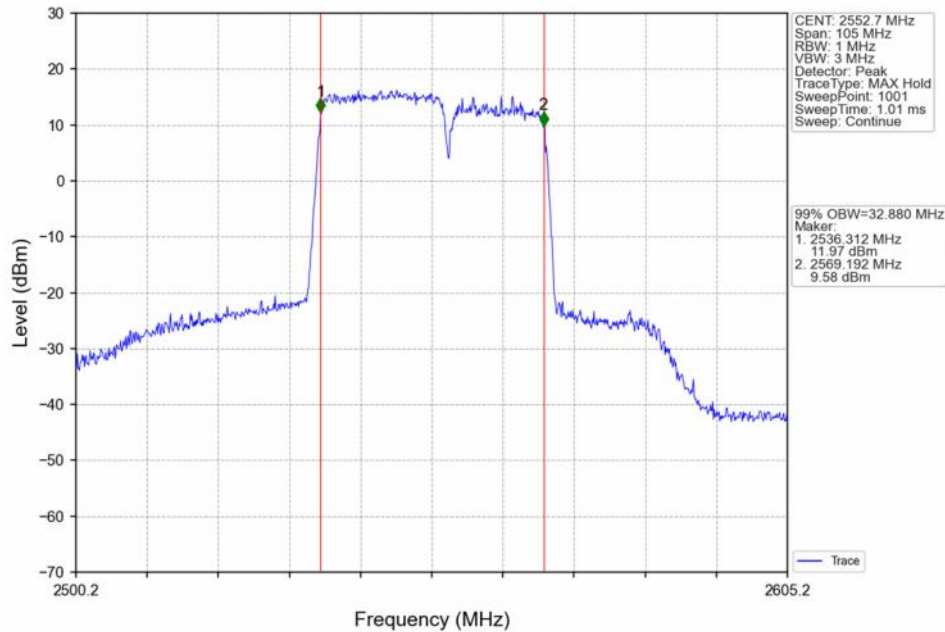
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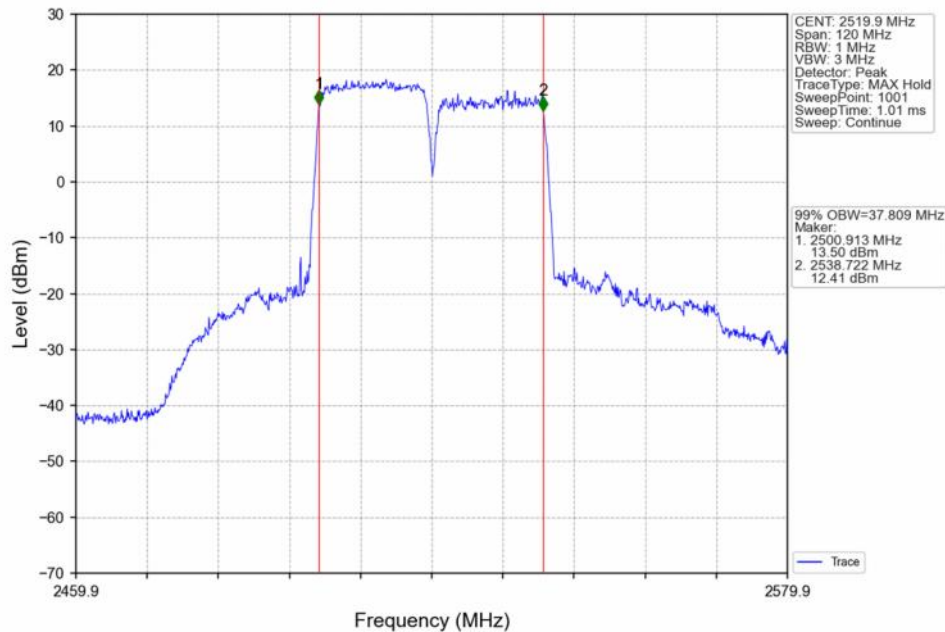


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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



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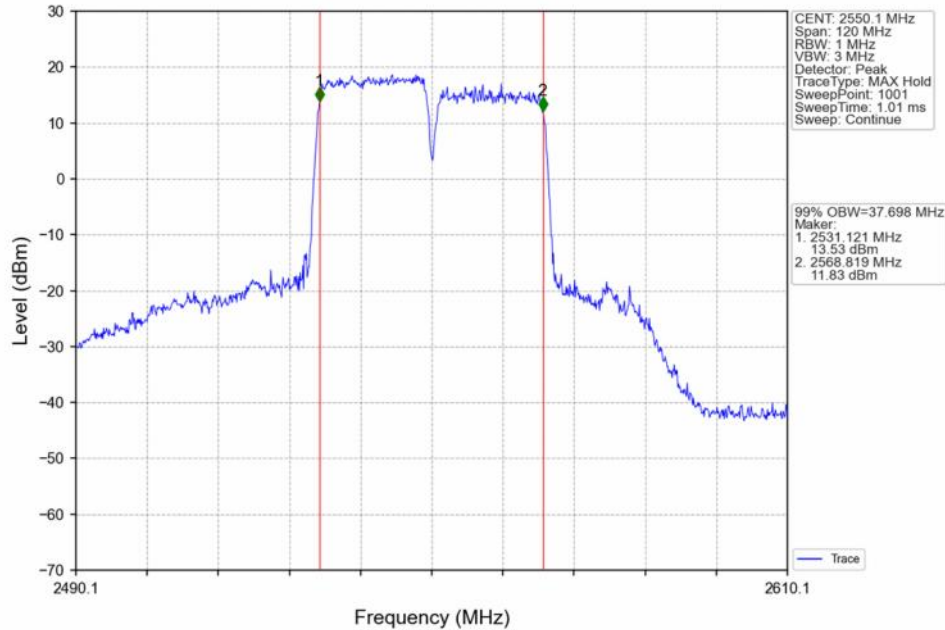
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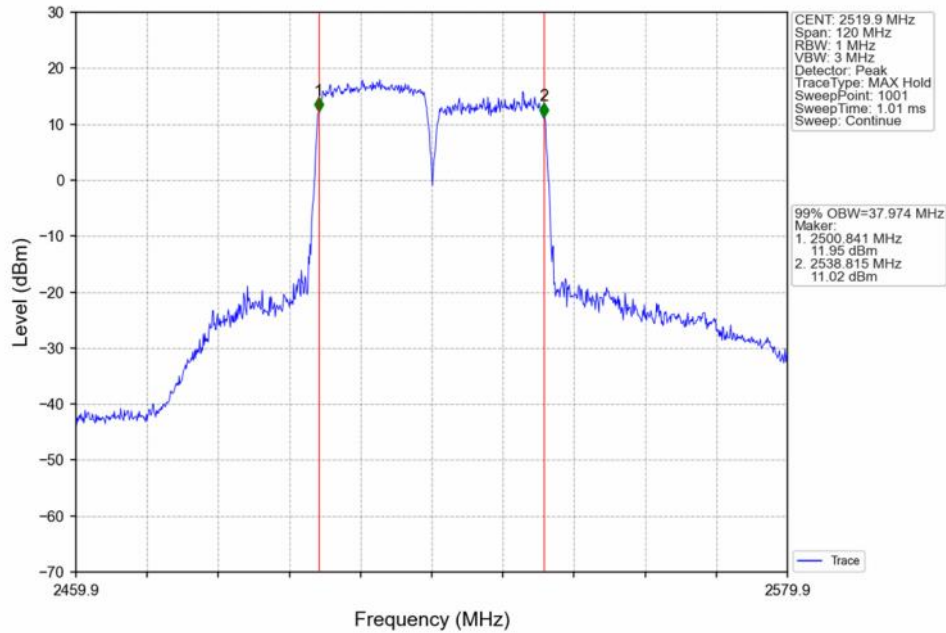
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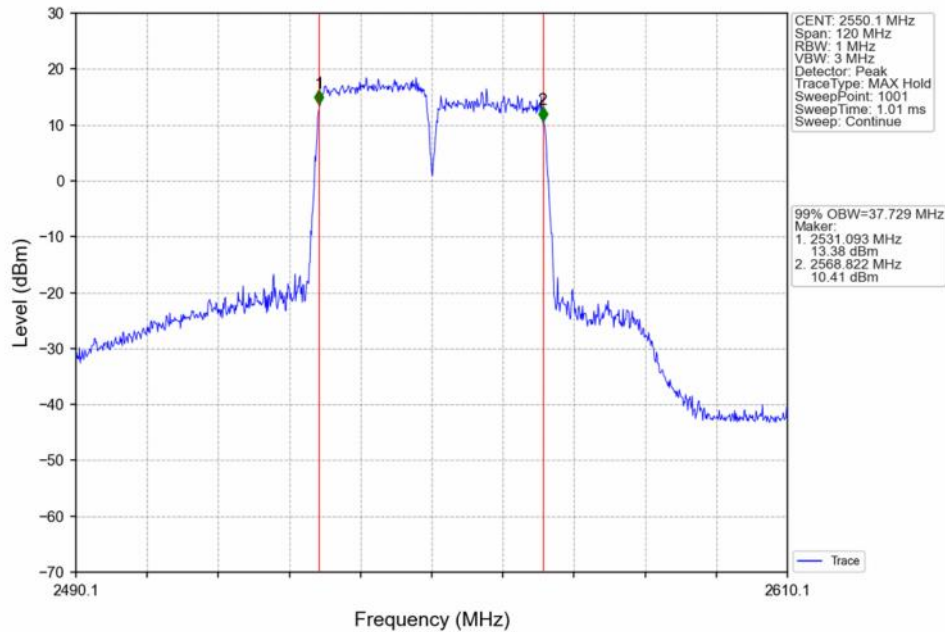
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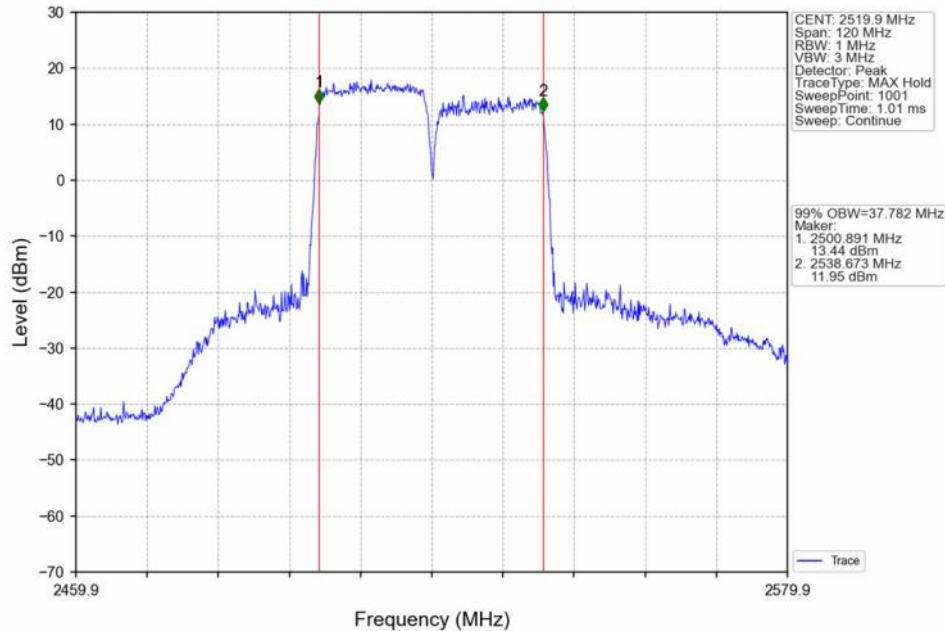
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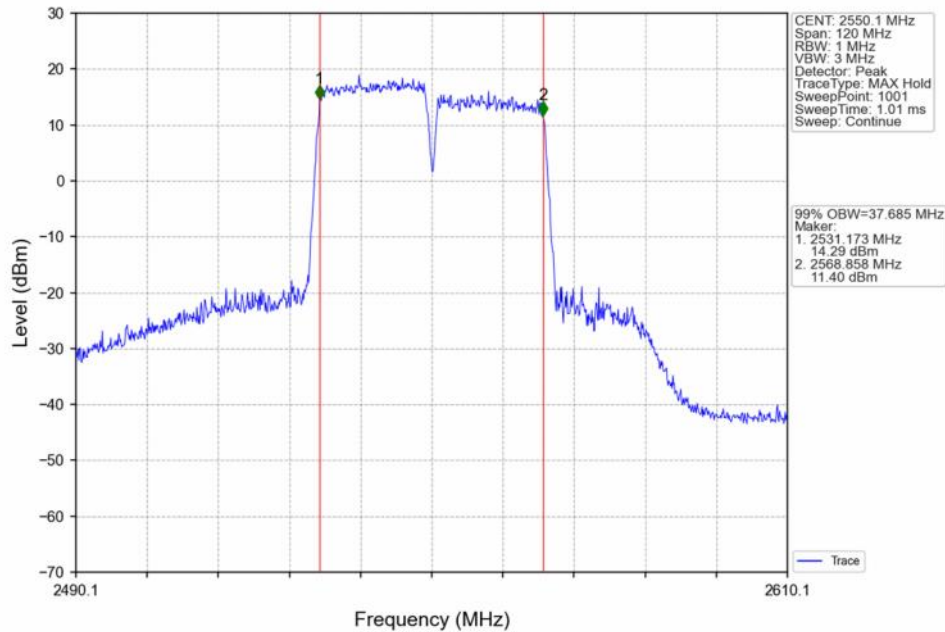
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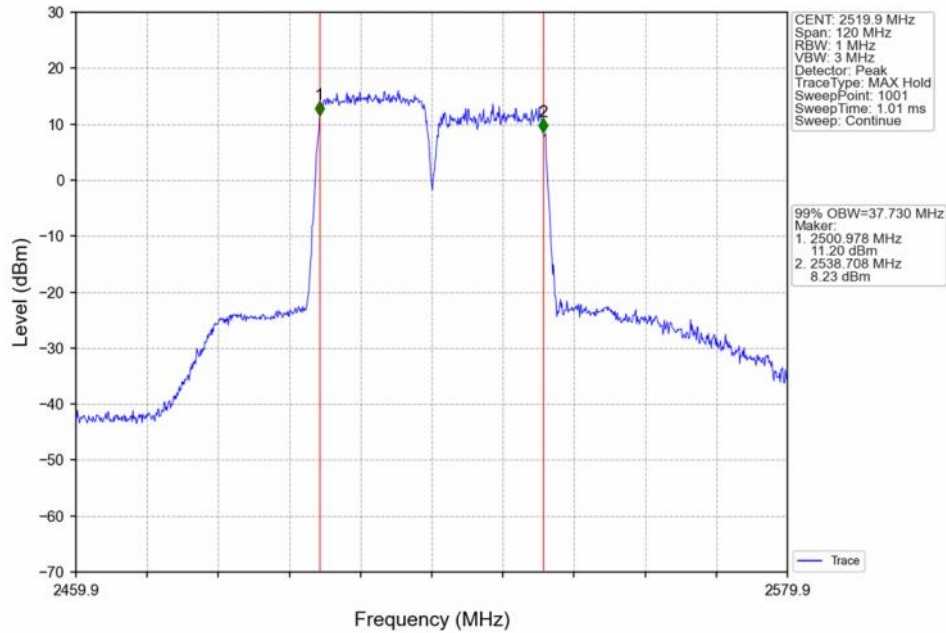
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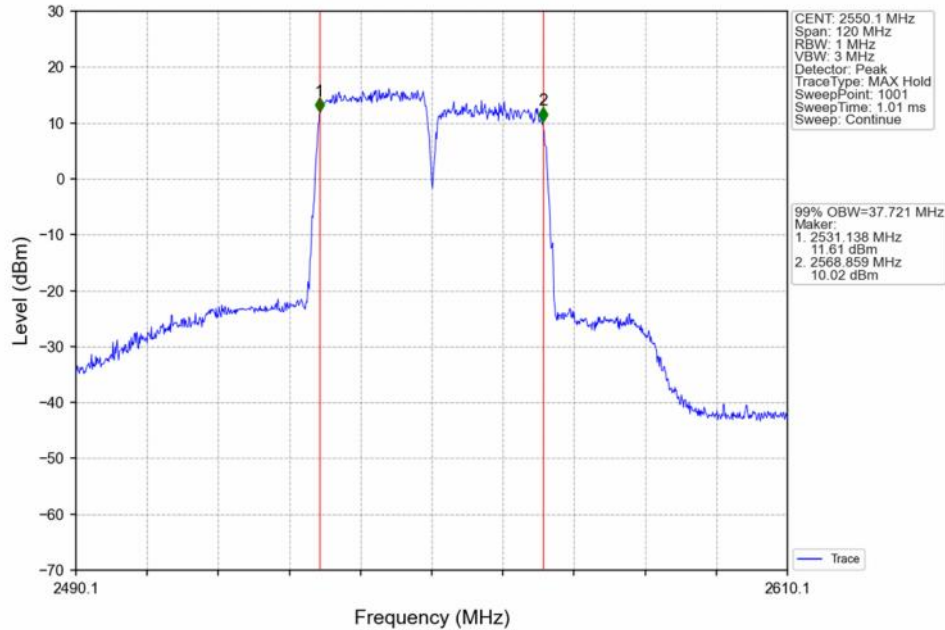
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2.2 CA_7C_NTNV_XDB

2.2.1 Test Result

Band: CA_7C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2505	CC1: 50@0	30.19	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1: QPSK CC2: QPSK	CC1:2545.6	CC1: 50@0	30.15	/	Pass
		CC2:2560	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:2505	CC1: 50@0	30.23	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:2545.6	CC1: 50@0	30.09	/	Pass
		CC2:2560	CC2: 100@0			
CC1:15 CC2:10	CC1: QPSK CC2: QPSK	CC1:2507.5	CC1: 75@0	24.63	/	Pass
		CC2:2519.5	CC2: 50@0			
	CC1: QPSK CC2: QPSK	CC1:2553	CC1: 75@0	24.78	/	Pass
		CC2:2565	CC2: 50@0			
	CC1: 16QAM CC2: 16QAM	CC1:2507.5	CC1: 75@0	25.00	/	Pass
		CC2:2519.5	CC2: 50@0			
	CC1: 16QAM CC2: 16QAM	CC1:2553	CC1: 75@0	24.84	/	Pass
		CC2:2565	CC2: 50@0			
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2507.5	CC1: 75@0	30.89	/	Pass
		CC2:2522.5	CC2: 75@0			
	CC1: QPSK CC2: QPSK	CC1:2547.5	CC1: 75@0	30.94	/	Pass
		CC2:2562.5	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:2507.5	CC1: 75@0	30.88	/	Pass
		CC2:2522.5	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:2547.5	CC1: 75@0	30.98	/	Pass
		CC2:2562.5	CC2: 75@0			



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