



Report No.: SUCR240100001701

Rev.: 01

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Appendix B.43

LTE CA_41C



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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
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	23.63	26.33	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	22.47	25.17	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-0RB#0	23.82	26.52	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	22.57	25.27	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-0RB#0	23.71	26.41	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	22.50	25.2	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-0RB#0	22.90	25.6	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	21.49	24.19	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-0RB#0	23.10	25.8	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	21.66	24.36	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-0RB#0	23.08	25.78	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	21.55	24.25	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#0-0RB#0	22.24	24.94	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	21.48	24.18	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	1RB#0-0RB#0	22.48	25.18	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	21.61	24.31	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#0-0RB#0	22.33	25.03	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	21.52	24.22	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	1RB#0-0RB#0	18.94	21.64	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	50RB#0-75RB#0	19.47	22.17	33	PASS



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41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	1RB#0-0RB#0	19.32	22.02	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	50RB#0-75RB#0	19.60	22.3	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	41395-41515	1RB#0-0RB#0	19.21	21.91	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	41395-41515	50RB#0-75RB#0	19.55	22.25	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-0RB#0	23.65	26.35	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	22.49	25.19	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-0RB#0	23.85	26.55	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	22.61	25.31	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-0RB#0	23.75	26.45	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	22.49	25.19	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-0RB#0	23.00	25.7	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	21.50	24.2	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-0RB#0	23.15	25.85	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	21.62	24.32	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-0RB#0	22.98	25.68	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	21.54	24.24	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	1RB#0-0RB#0	22.18	24.88	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	21.50	24.2	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	1RB#0-0RB#0	22.42	25.12	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	21.63	24.33	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	1RB#0-0RB#0	22.30	25	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	21.54	24.24	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	39705-40669	1RB#0-0RB#0	19.16	21.86	33	PASS



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41	20MHz	256QAM	39849	0RB#0				
41-41	10MHz-20MHz	256QAM-256QAM	39705-39849	50RB#0-100RB#0	19.53	22.23	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	40526-40670	1RB#0-0RB#0	19.34	22.04	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	40526-40670	50RB#0-100RB#0	19.64	22.34	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	41346-41490	1RB#0-0RB#0	19.29	21.99	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	41346-41490	50RB#0-100RB#0	19.52	22.22	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	23.59	26.29	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	22.46	25.16	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-0RB#0	23.78	26.48	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	22.57	25.27	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-0RB#0	23.71	26.41	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	22.47	25.17	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-0RB#0	22.95	25.65	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	21.48	24.18	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-0RB#0	23.16	25.86	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	21.57	24.27	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-0RB#0	23.08	25.78	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	21.52	24.22	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	1RB#0-0RB#0	22.19	24.89	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	21.47	24.17	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	1RB#0-0RB#0	22.38	25.08	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	21.60	24.3	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	1RB#0-0RB#0	22.34	25.04	33	PASS



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41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	21.49	24.19	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	39725-39845	1RB#0-0RB#0	19.00	21.7	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	39725-39845	75RB#0-50RB#0	19.47	22.17	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	40571-40691	1RB#0-0RB#0	19.27	21.97	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	40571-40691	75RB#0-50RB#0	19.59	22.29	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	41417-41537	1RB#0-0RB#0	19.26	21.96	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	41417-41537	75RB#0-50RB#0	19.52	22.22	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-0RB#0	23.56	26.26	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	22.43	25.13	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-0RB#0	23.77	26.47	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	22.53	25.23	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-0RB#0	23.60	26.3	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	22.45	25.15	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-0RB#0	22.85	25.55	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	21.50	24.2	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-0RB#0	23.18	25.88	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	21.56	24.26	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#0-0RB#0	23.01	25.71	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	21.49	24.19	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	1RB#0-0RB#0	22.21	24.91	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	21.45	24.15	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	1RB#0-0RB#0	22.36	25.06	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	21.58	24.28	33	PASS



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41	15MHz	64QAM	40695	75RB#0				
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	1RB#0-0RB#0	22.25	24.95	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	21.46	24.16	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	39725-39875	1RB#0-0RB#0	19.03	21.73	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	39725-39875	75RB#0-75RB#0	19.46	22.16	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	40545-40695	1RB#0-0RB#0	19.23	21.93	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	40545-40695	75RB#0-75RB#0	19.61	22.31	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	41365-41515	1RB#0-0RB#0	19.12	21.82	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	41365-41515	75RB#0-75RB#0	19.48	22.18	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-0RB#0	23.42	26.12	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	22.44	25.14	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-0RB#0	23.71	26.41	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	22.52	25.22	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-0RB#0	23.44	26.14	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	22.45	25.15	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-0RB#0	22.81	25.51	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	21.45	24.15	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-0RB#0	22.98	25.68	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	21.57	24.27	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-0RB#0	22.75	25.45	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	21.44	24.14	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	1RB#0-0RB#0	22.03	24.73	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	21.45	24.15	33	PASS



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41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	1RB#0-0RB#0	22.27	24.97	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	21.55	24.25	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	1RB#0-0RB#0	22.07	24.77	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	21.43	24.13	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	39728-39899	1RB#0-0RB#0	18.93	21.63	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	39728-39899	75RB#0-100RB#0	19.48	22.18	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	40523-40694	1RB#0-0RB#0	19.14	21.84	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	40523-40694	75RB#0-100RB#0	19.57	22.27	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	41319-41490	1RB#0-0RB#0	18.89	21.59	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	41319-41490	75RB#0-100RB#0	19.49	22.19	33	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	100RB#0-100RB#0	21.76	24.46	33	PASS
41-41	20MHz-10MHz	QPSK-QPSK	39750-39894	1RB#0-0RB#0	23.51	26.21	33	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	100RB#0-100RB#0	21.85	24.55	33	PASS
41-41	20MHz-10MHz	QPSK-QPSK	40571-40715	1RB#0-0RB#0	23.81	26.51	33	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	100RB#0-100RB#0	21.80	24.5	33	PASS
41-41	20MHz-10MHz	QPSK-QPSK	41391-41535	1RB#0-0RB#0	23.75	26.45	33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	100RB#0-100RB#0	20.79	23.49	33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	39750-39894	1RB#0-0RB#0	22.93	25.63	33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	100RB#0-100RB#0	20.87	23.57	33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	40571-40715	1RB#0-0RB#0	23.16	25.86	33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	100RB#0-100RB#0	20.79	23.49	33	PASS
41-41	20MHz-10MHz	16QAM-16QAM	41391-41535	1RB#0-0RB#0	23.01	25.71	33	PASS
41-41	20MHz-10MHz	64QAM-64QAM	39750-39894	100RB#0-100RB#0	20.83	23.53	33	PASS



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41	10MHz	64QAM	39894	100RB#0				
41-41	20MHz-10MHz	64QAM-64QAM	39750-39894	1RB#0-0RB#0	22.19	24.89	33	PASS
41-41	20MHz-10MHz	64QAM-64QAM	40571-40715	100RB#0-100RB#0	20.92	23.62	33	PASS
41-41	20MHz-10MHz	64QAM-64QAM	40571-40715	1RB#0-0RB#0	22.36	25.06	33	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	100RB#0-100RB#0	20.78	23.48	33	PASS
41-41	20MHz-10MHz	64QAM-64QAM	41391-41535	1RB#0-0RB#0	22.26	24.96	33	PASS
41-41	20MHz-10MHz	256QAM-256QAM	39750-39894	100RB#0-100RB#0	18.81	21.51	33	PASS
41-41	20MHz-10MHz	256QAM-256QAM	39750-39894	1RB#0-0RB#0	19.00	21.7	33	PASS
41-41	20MHz-10MHz	256QAM-256QAM	40571-40715	100RB#0-100RB#0	18.90	21.6	33	PASS
41-41	20MHz-10MHz	256QAM-256QAM	40571-40715	1RB#0-0RB#0	19.29	21.99	33	PASS
41-41	20MHz-10MHz	256QAM-256QAM	41391-41535	100RB#0-100RB#0	18.81	21.51	33	PASS
41-41	20MHz-10MHz	256QAM-256QAM	41391-41535	1RB#0-0RB#0	19.15	21.85	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	22.45	25.15	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-0RB#0	23.51	26.21	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	22.50	25.2	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-0RB#0	23.73	26.43	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	22.38	25.08	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-0RB#0	23.55	26.25	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	21.46	24.16	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-0RB#0	22.83	25.53	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	21.55	24.25	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-0RB#0	23.03	25.73	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	21.42	24.12	33	PASS



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41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-0RB#0	22.77	25.47	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	21.46	24.16	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	1RB#0-0RB#0	22.14	24.84	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	21.54	24.24	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	1RB#0-0RB#0	22.30	25	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	21.42	24.12	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	1RB#0-0RB#0	22.05	24.75	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	39750-39921	100RB#0-75RB#0	19.45	22.15	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	39750-39921	1RB#0-0RB#0	18.99	21.69	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	40546-40717	100RB#0-75RB#0	19.54	22.24	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	40546-40717	1RB#0-0RB#0	19.23	21.93	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	41341-41512	100RB#0-75RB#0	19.44	22.14	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	41341-41512	1RB#0-0RB#0	18.86	21.56	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	22.46	25.16	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	23.53	26.23	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	22.52	25.22	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	23.70	26.4	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	22.41	25.11	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	23.59	26.29	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	21.48	24.18	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	22.85	25.55	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	21.52	24.22	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	23.10	25.8	33	PASS



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41	20MHz	16QAM	40719	0RB#0				
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	21.44	24.14	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-0RB#0	22.76	25.46	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	21.45	24.15	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-0RB#0	22.03	24.73	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	21.57	24.27	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-0RB#0	22.21	24.91	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	21.43	24.13	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#0-0RB#0	22.03	24.73	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	100RB#0-100RB#0	19.49	22.19	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	1RB#0-0RB#0	18.84	21.54	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	100RB#0-100RB#0	19.54	22.24	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	1RB#0-0RB#0	19.09	21.79	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	100RB#0-100RB#0	19.45	22.15	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	1RB#0-0RB#0	18.93	21.63	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.46	25.16	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-0RB#0	23.53	26.23	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.52	25.22	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-0RB#0	23.82	26.52	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.42	25.12	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-0RB#0	23.66	26.36	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	21.45	24.15	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	22.87	25.57	33	PASS



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41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	21.57	24.27	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-0RB#0	23.14	25.84	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	21.47	24.17	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-0RB#0	22.96	25.66	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	21.47	24.17	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-0RB#0	22.19	24.89	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	21.53	24.23	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#0-0RB#0	22.35	25.05	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	21.47	24.17	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#0-0RB#0	22.38	25.08	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	39750-39867	100RB#0-25RB#0	19.46	22.16	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	39750-39867	1RB#0-0RB#0	19.03	21.73	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	40595-40712	100RB#0-25RB#0	19.56	22.26	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	40595-40712	1RB#0-0RB#0	19.23	21.93	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	41440-41557	100RB#0-25RB#0	19.46	22.16	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	41440-41557	1RB#0-0RB#0	19.18	21.88	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	23.58	26.28	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.41	25.11	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-0RB#0	23.79	26.49	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.57	25.27	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	23.73	26.43	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.50	25.2	33	PASS
41-41	5MHz-	16QAM-	39683-	1RB#0-	22.84	25.54	33	PASS



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41	20MHz	16QAM	39800	0RB#0				
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	21.47	24.17	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	23.10	25.8	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	21.63	24.33	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-0RB#0	22.90	25.6	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	21.51	24.21	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#0-0RB#0	22.33	25.03	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	21.45	24.15	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-0RB#0	22.50	25.2	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	21.64	24.34	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#0-0RB#0	22.34	25.04	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	21.50	24.2	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	39683-39800	1RB#0-0RB#0	19.03	21.73	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	39683-39800	25RB#0-100RB#0	19.44	22.14	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	40528-40645	1RB#0-0RB#0	19.34	22.04	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	40528-40645	25RB#0-100RB#0	19.65	22.35	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	41373-41490	1RB#0-0RB#0	19.27	21.97	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	41373-41490	25RB#0-100RB#0	19.55	22.25	33	PASS

2. 99% & 26dB Bandwidth

2.1 CA_41C_NTNV_OBW

2.1.1 Test Result



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Band: CA_41C / NTVN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:2498.5 CC2:2510.2	CC1: 25@0 CC2: 100@0	22.93	/	Pass
		CC1:2668.3 CC2:2680	CC1: 25@0 CC2: 100@0	23.00	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2498.5 CC2:2510.2	CC1: 25@0 CC2: 100@0	22.87	/	Pass
		CC1:2668.3 CC2:2680	CC1: 25@0 CC2: 100@0	22.91	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2498.5 CC2:2510.2	CC1: 25@0 CC2: 100@0	22.85	/	Pass
		CC1:2668.3 CC2:2680	CC1: 25@0 CC2: 100@0	22.93	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2498.5 CC2:2510.2	CC1: 25@0 CC2: 100@0	22.95	/	Pass
		CC1:2668.3 CC2:2680	CC1: 25@0 CC2: 100@0	22.91	/	Pass
CC1:10 CC2:15	CC1: QPSK CC2: QPSK	CC1:2501 CC2:2513	CC1: 50@0 CC2: 75@0	23.23	/	Pass
		CC1:2670.5 CC2:2682.5	CC1: 50@0 CC2: 75@0	23.25	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2501 CC2:2513	CC1: 50@0 CC2: 75@0	23.12	/	Pass
		CC1:2670.5 CC2:2682.5	CC1: 50@0 CC2: 75@0	23.25	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2501 CC2:2513	CC1: 50@0 CC2: 75@0	23.25	/	Pass
		CC1:2670.5 CC2:2682.5	CC1: 50@0 CC2: 75@0	23.24	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2501 CC2:2513	CC1: 50@0 CC2: 75@0	23.08	/	Pass
		CC1:2670.5 CC2:2682.5	CC1: 50@0 CC2: 75@0	23.23	/	Pass
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2501 CC2:2515.4	CC1: 50@0 CC2: 100@0	28.19	/	Pass
		CC1:2665.6 CC2:2680	CC1: 50@0 CC2: 100@0	28.32	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2501 CC2:2515.4	CC1: 50@0 CC2: 100@0	28.11	/	Pass
		CC1:2665.6 CC2:2680	CC1: 50@0 CC2: 100@0	28.18	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2501 CC2:2515.4	CC1: 50@0 CC2: 100@0	28.08	/	Pass
		CC1:2665.6 CC2:2680	CC1: 50@0 CC2: 100@0	28.16	/	Pass
	CC1: 256QAM CC2:	CC1:2501 CC2:2515.4	CC1: 50@0 CC2: 100@0	28.04	/	Pass
		CC1:2665.6 CC1: 50@0		28.12	/	Pass



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	256QAM	CC2:2680	CC2: 100@0			
CC1:15 CC2:10	CC1: QPSK	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	23.25	/	Pass
	CC2: QPSK	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	23.26	/	Pass
	CC1: 16QAM	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	23.18	/	Pass
	CC2: 16QAM	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	23.19	/	Pass
	CC1: 64QAM	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	23.20	/	Pass
	CC2: 64QAM	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	23.28	/	Pass
	CC1: 256QAM	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	23.18	/	Pass
	CC2: 256QAM	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	23.22	/	Pass
CC1:15 CC2:15	CC1: QPSK	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	28.78	/	Pass
	CC2: QPSK	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	28.73	/	Pass
	CC1: 16QAM	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	28.65	/	Pass
	CC2: 16QAM	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	28.72	/	Pass
	CC1: 64QAM	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	28.65	/	Pass
	CC2: 64QAM	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	28.73	/	Pass
	CC1: 256QAM	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	28.69	/	Pass
	CC2: 256QAM	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	28.76	/	Pass
CC1:15 CC2:20	CC1: QPSK	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	33.01	/	Pass
	CC2: QPSK	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	33.07	/	Pass
	CC1: 16QAM	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	32.88	/	Pass
	CC2: 16QAM	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	32.88	/	Pass
	CC1: 64QAM	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	32.98	/	Pass
	CC2: 64QAM	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	32.98	/	Pass
	CC1: 256QAM	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	32.92	/	Pass
	CC2: 256QAM	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	33.02	/	Pass
CC1:20	CC1:	CC1:2506	CC1: 100@0	22.95	/	Pass



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CC2:5	QPSK CC2: QPSK	CC2:2517.7	CC2: 25@0			
		CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	23.13	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	22.94	/	Pass
		CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	23.05	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	22.96	/	Pass
		CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	23.00	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	22.95	/	Pass
		CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	22.99	/	Pass
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	28.14	/	Pass
		CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	28.24	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	28.21	/	Pass
		CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	28.19	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	28.12	/	Pass
		CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	28.26	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	28.01	/	Pass
		CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	28.21	/	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	33.07	/	Pass
		CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	33.00	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	32.90	/	Pass
		CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	33.01	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	32.94	/	Pass
		CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	33.01	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	32.98	/	Pass
		CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	32.95	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2506 CC2:2525.8	CC1: 100@0 CC2: 100@0	37.88	/	Pass
		CC1:2660.2	CC1: 100@0	37.99	/	Pass



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		CC2:2680	CC2: 100@0			
	CC1: 16QAM	CC1:2506	CC1: 100@0	37.79	/	Pass
		CC2:2525.8	CC2: 100@0			
	CC2: 16QAM	CC1:2660.2	CC1: 100@0	37.80	/	Pass
		CC2:2680	CC2: 100@0			
	CC1: 64QAM	CC1:2506	CC1: 100@0	37.78	/	Pass
		CC2:2525.8	CC2: 100@0			
	CC2: 64QAM	CC1:2660.2	CC1: 100@0	37.92	/	Pass
CC2:2680		CC2: 100@0				
CC1: 256QAM	CC1:2506	CC1: 100@0	37.80	/	Pass	
	CC2:2525.8	CC2: 100@0				
CC2: 256QAM	CC1:2660.2	CC1: 100@0	37.90	/	Pass	
	CC2:2680	CC2: 100@0				



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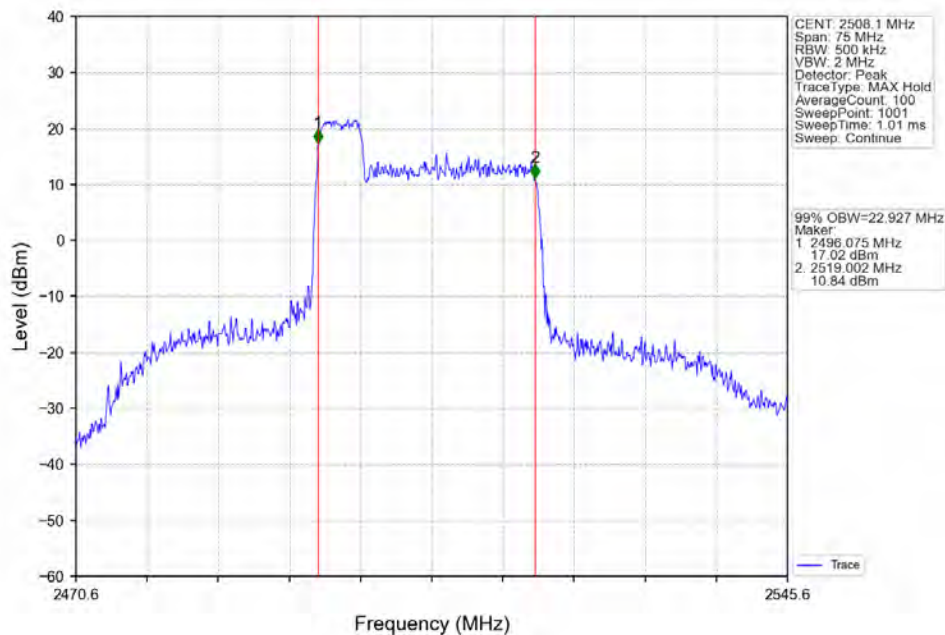
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2.1.2 Test Graph

CA_41C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2498.5 CC2:2510.2MHz_CC1: 25@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2668.3 CC2:2680MHz_CC1: 25@0 CC2: 100@0



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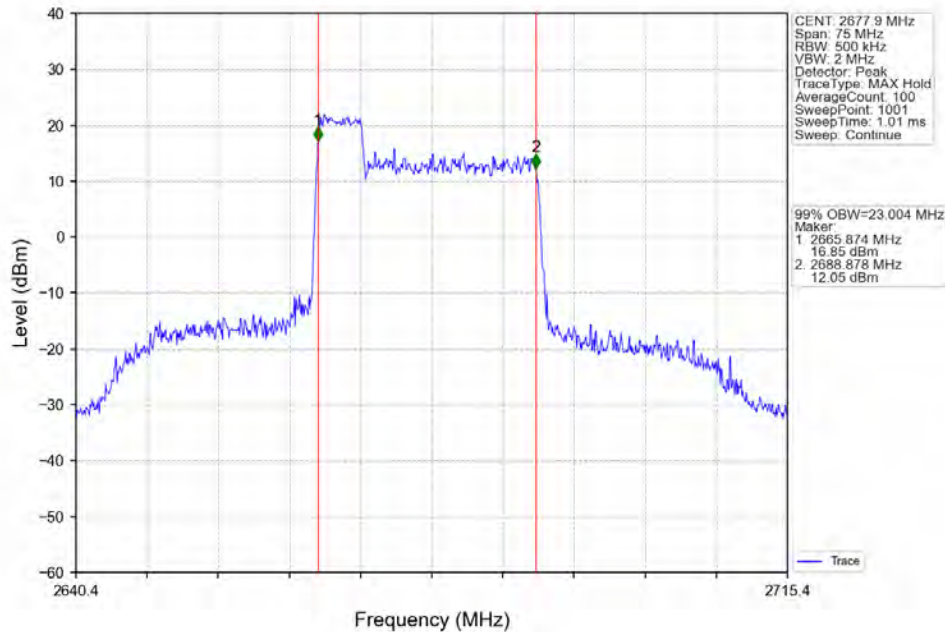
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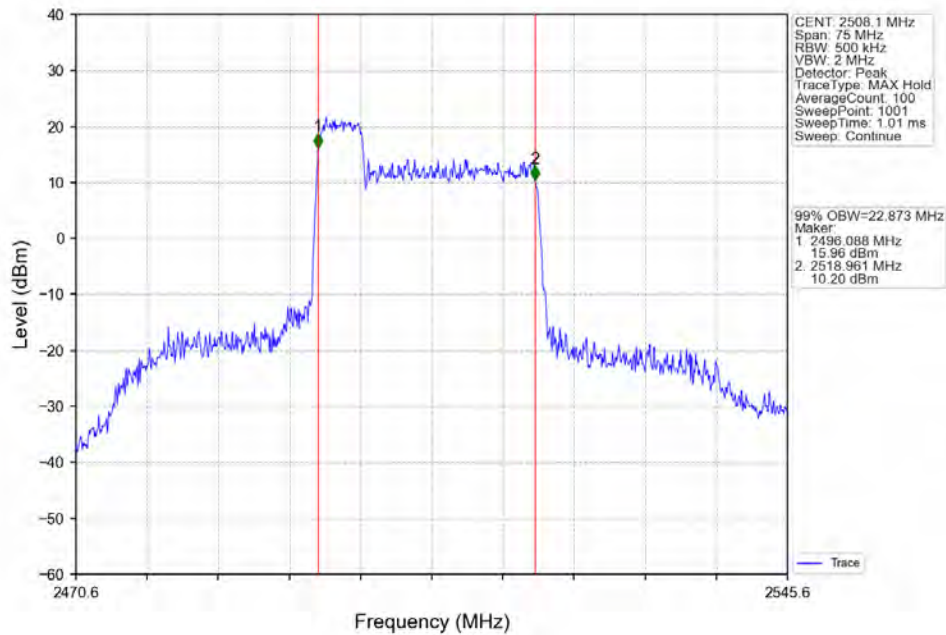
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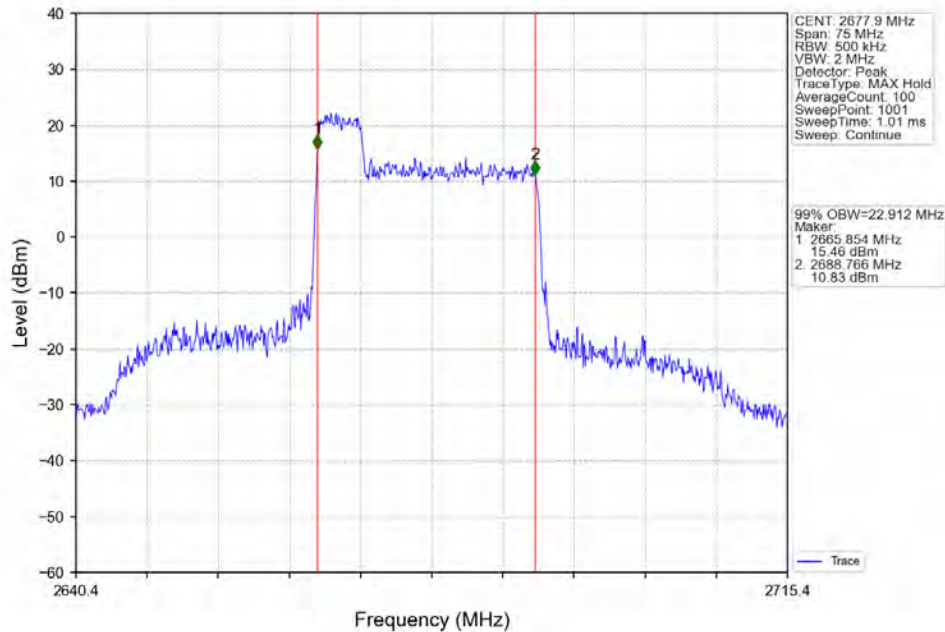
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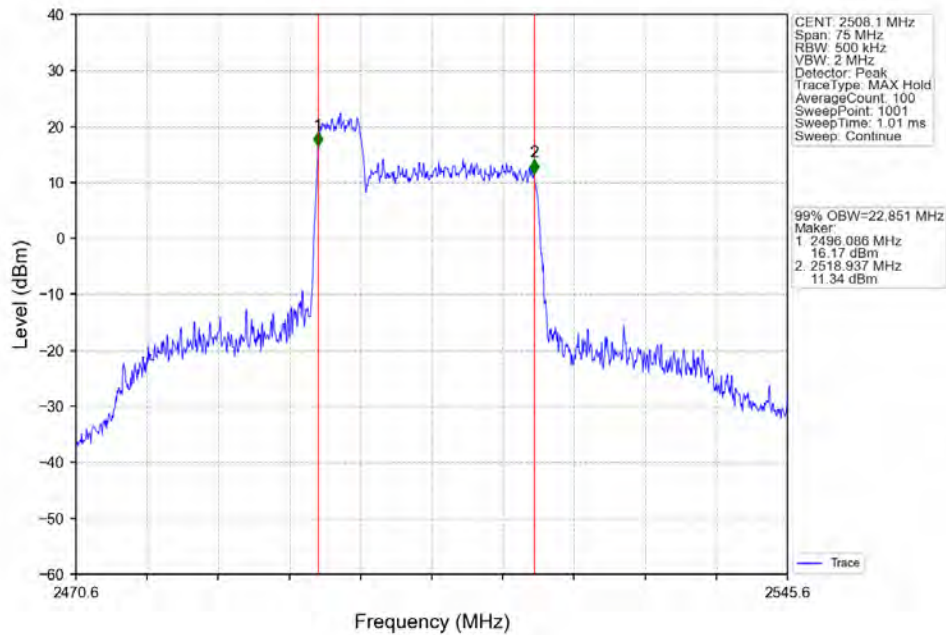
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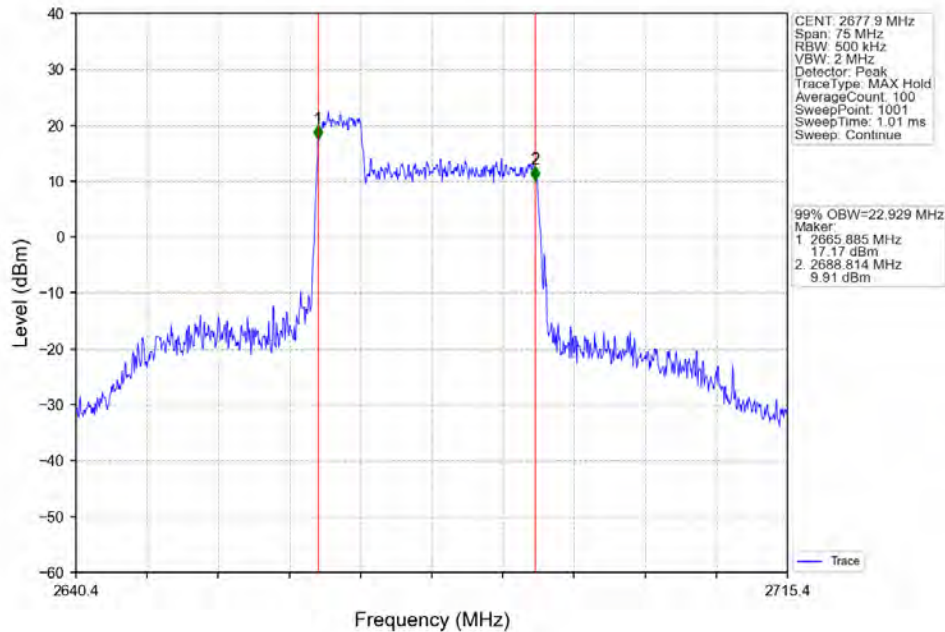
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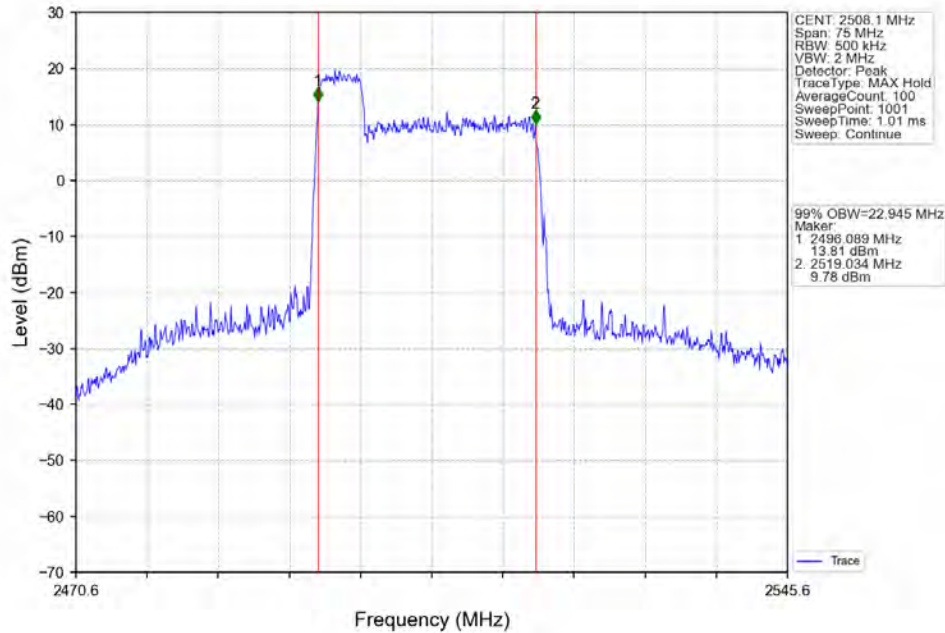
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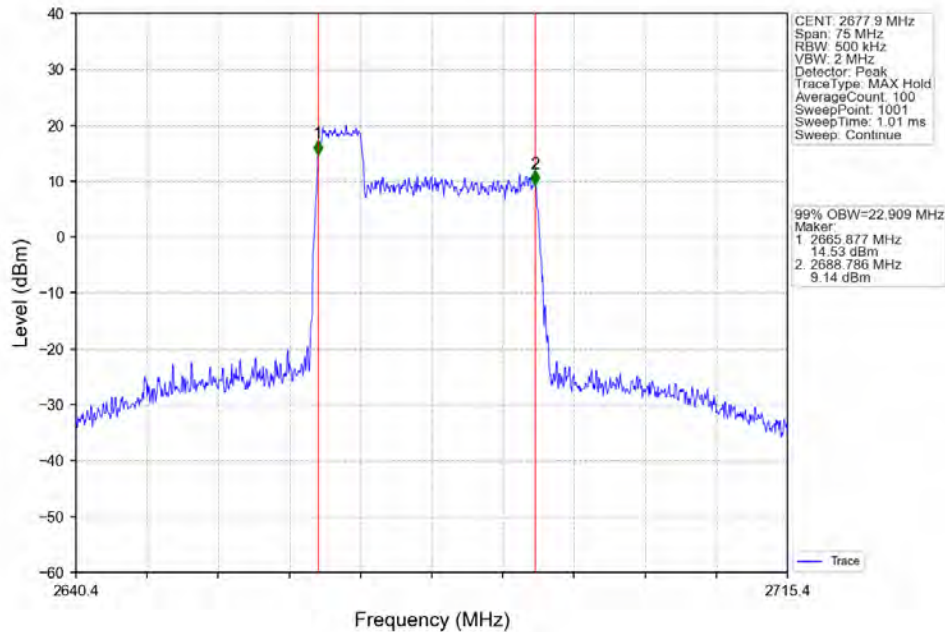
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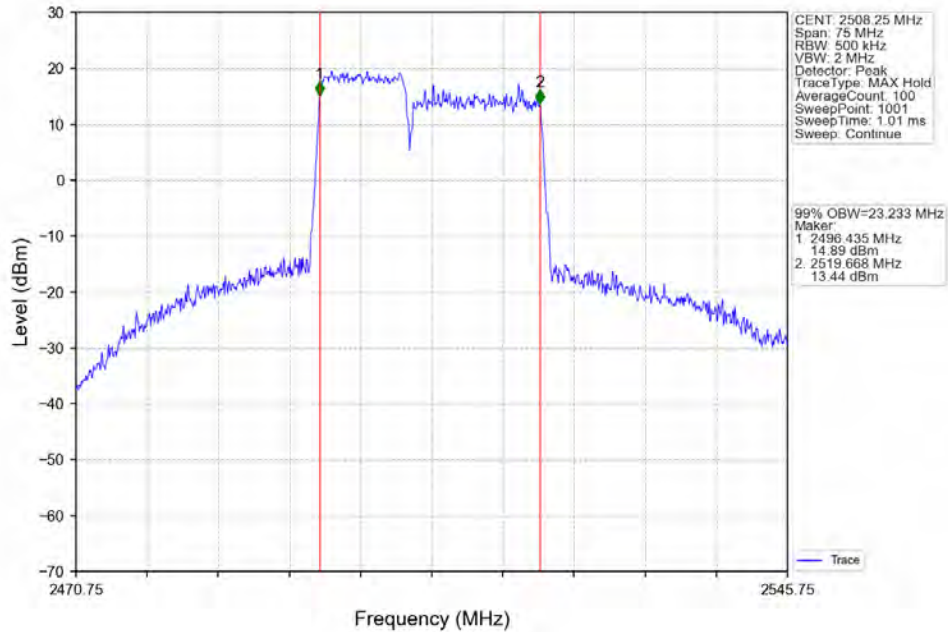
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CA_41C_SISO_NTNV_CC1:10 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:2670.5 CC2:2682.5MHz_CC1: 50@0 CC2: 75@0



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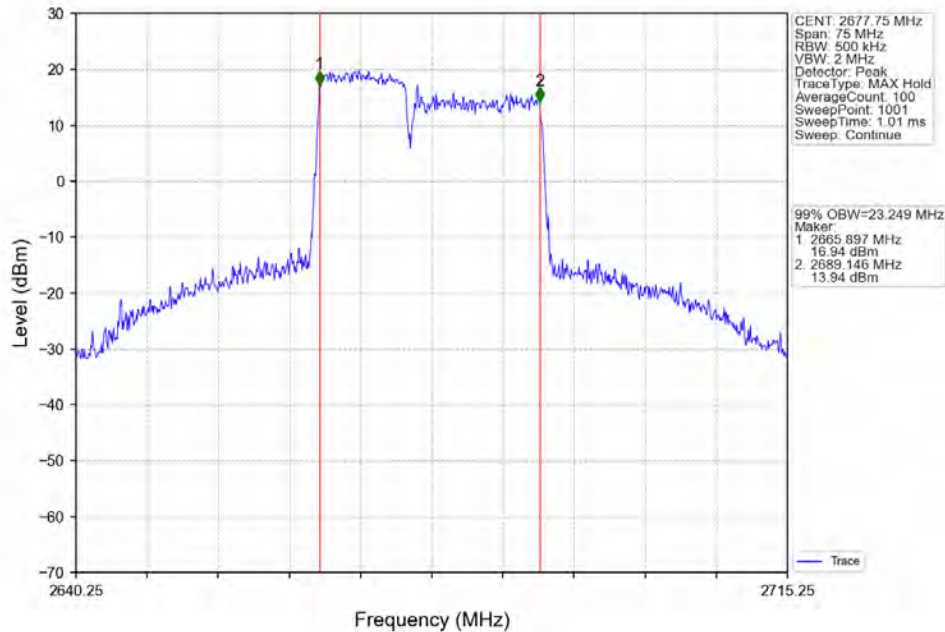
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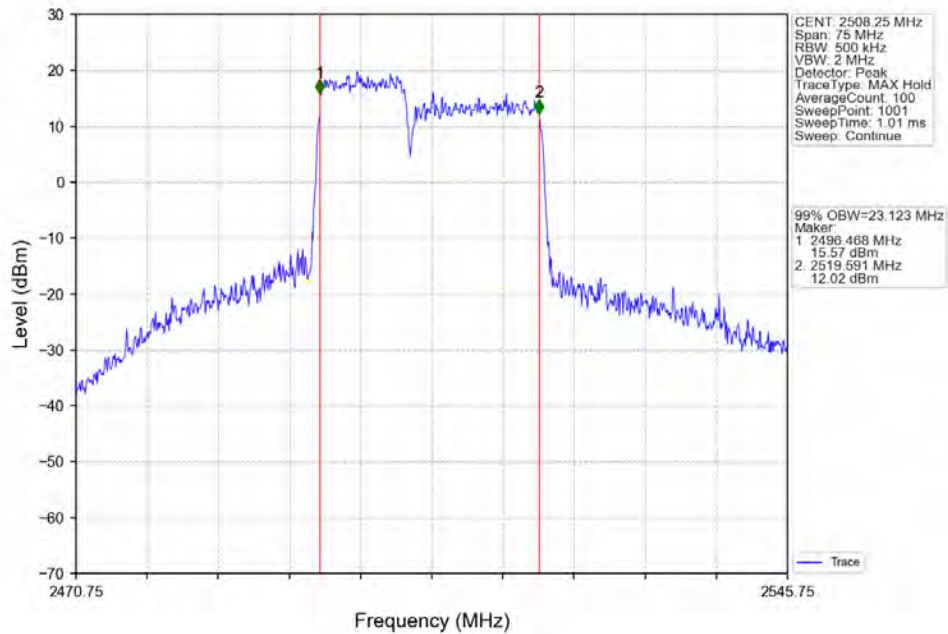
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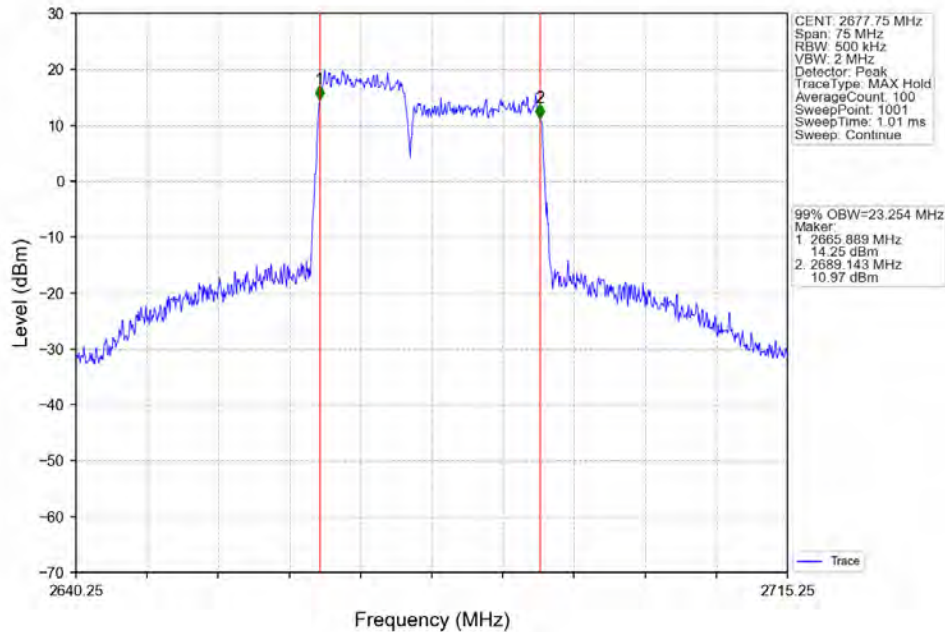
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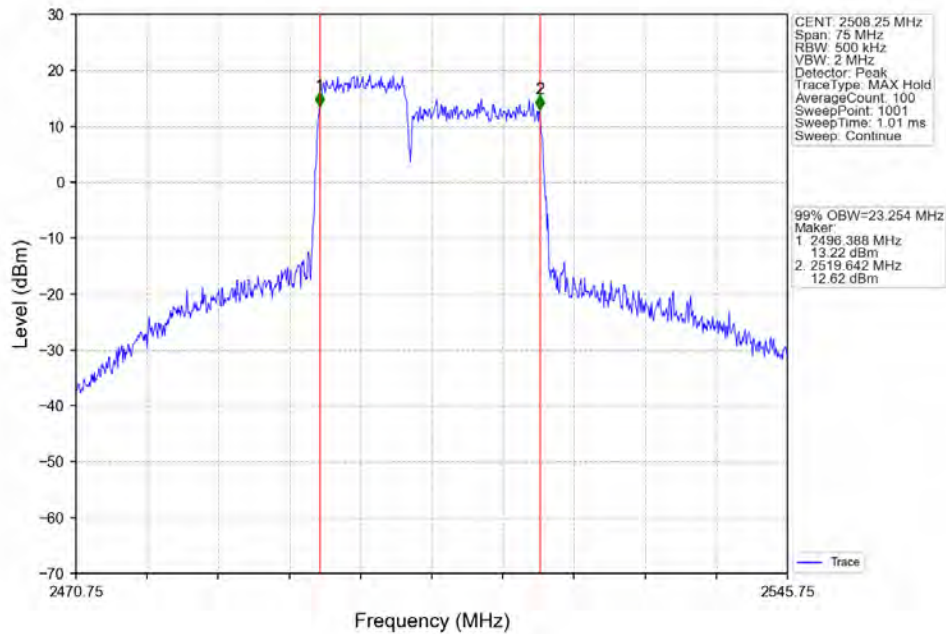
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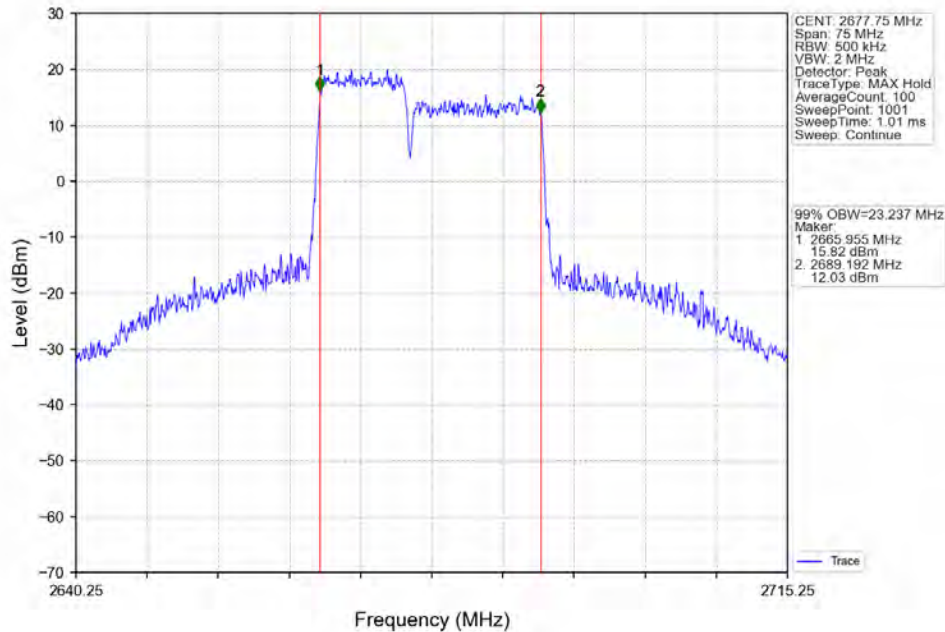
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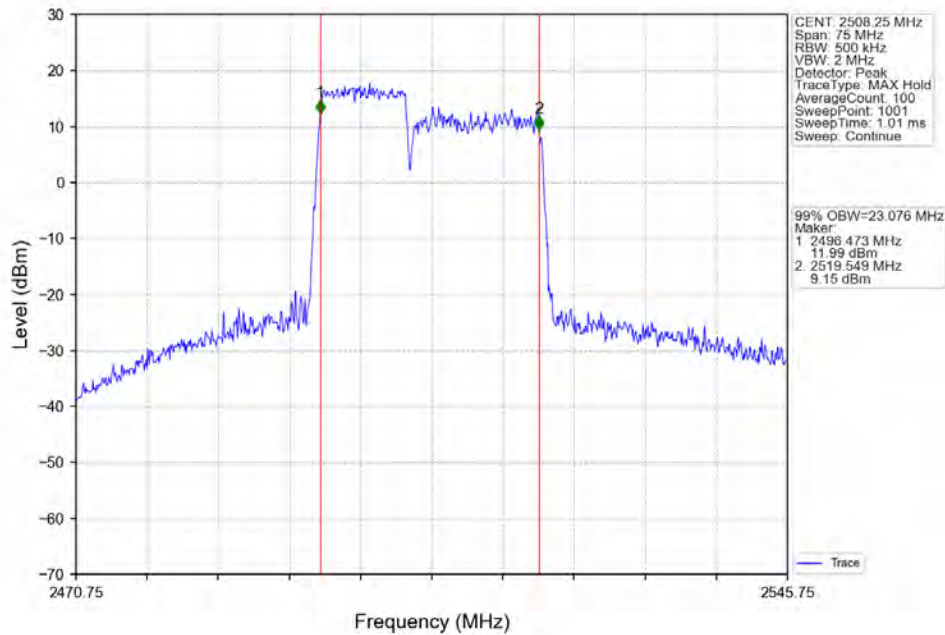
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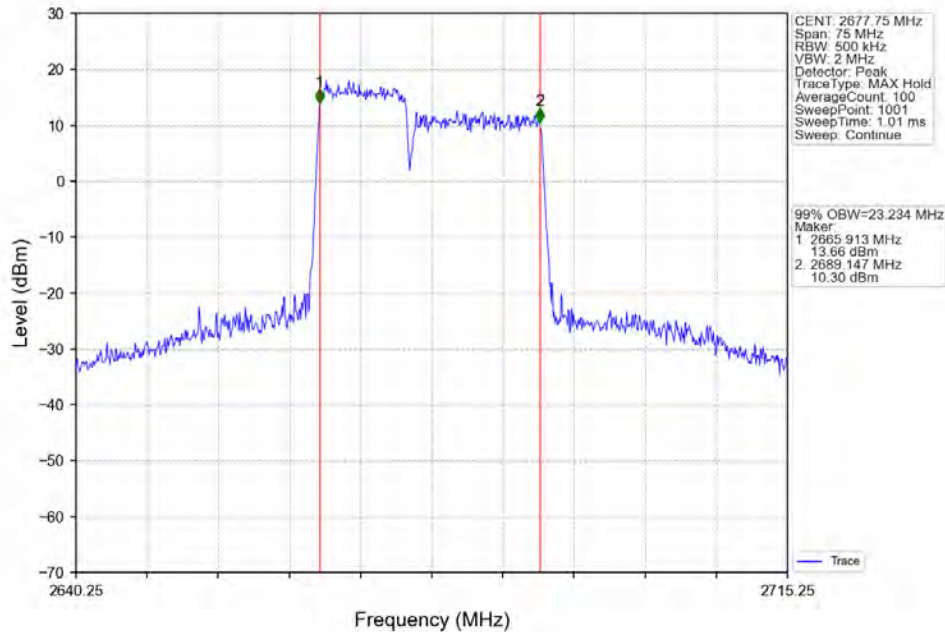
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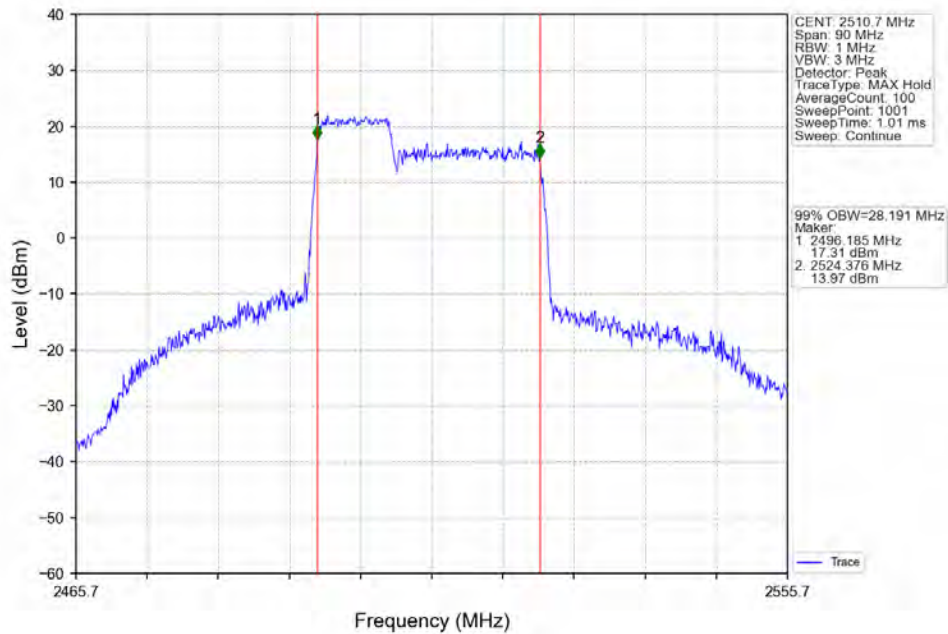
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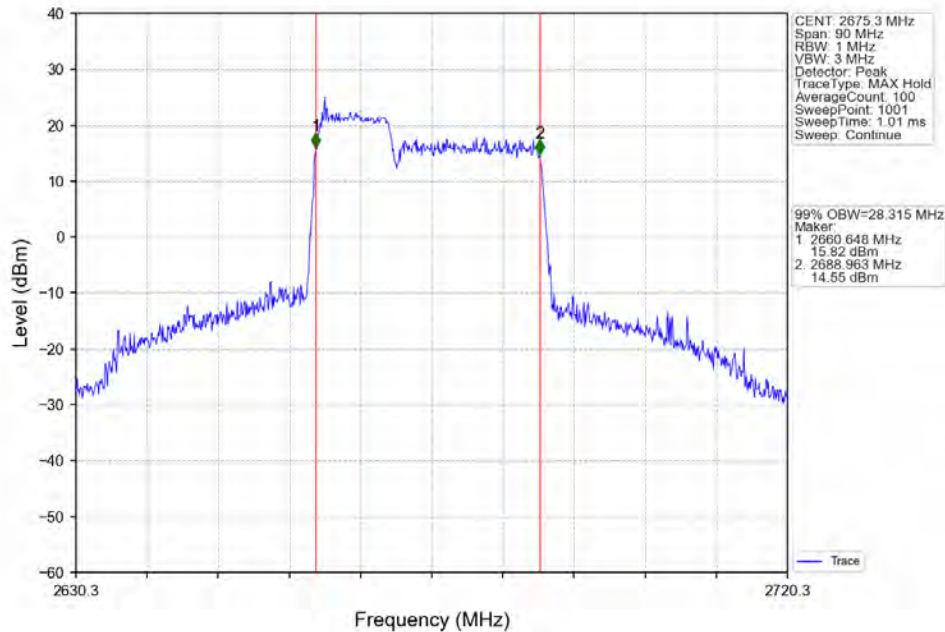
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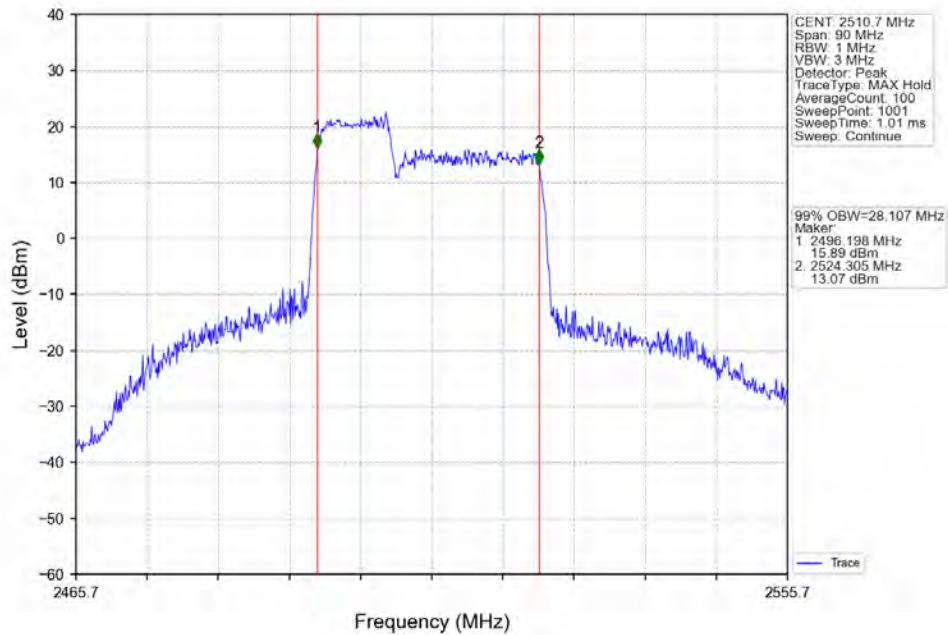
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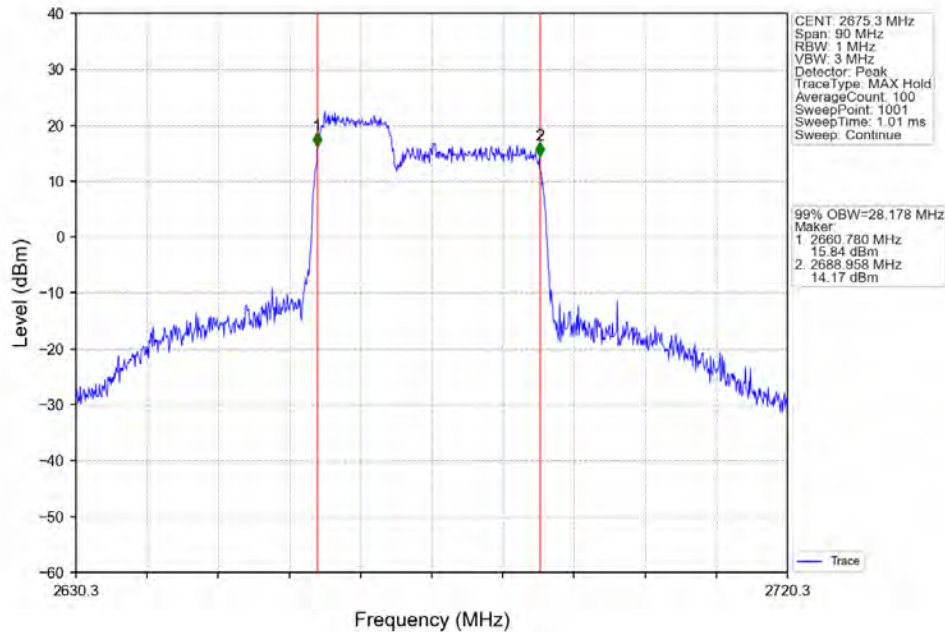
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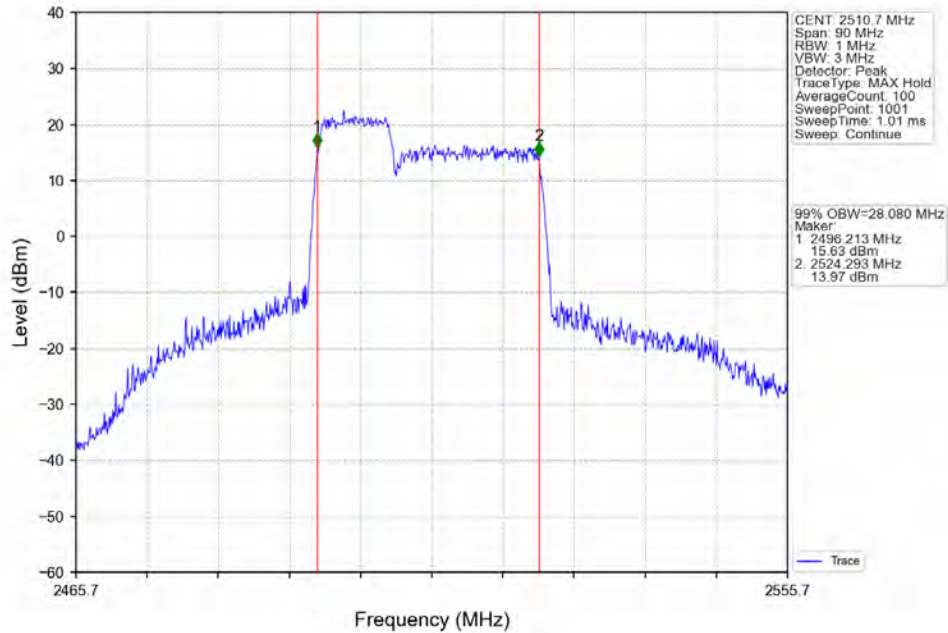
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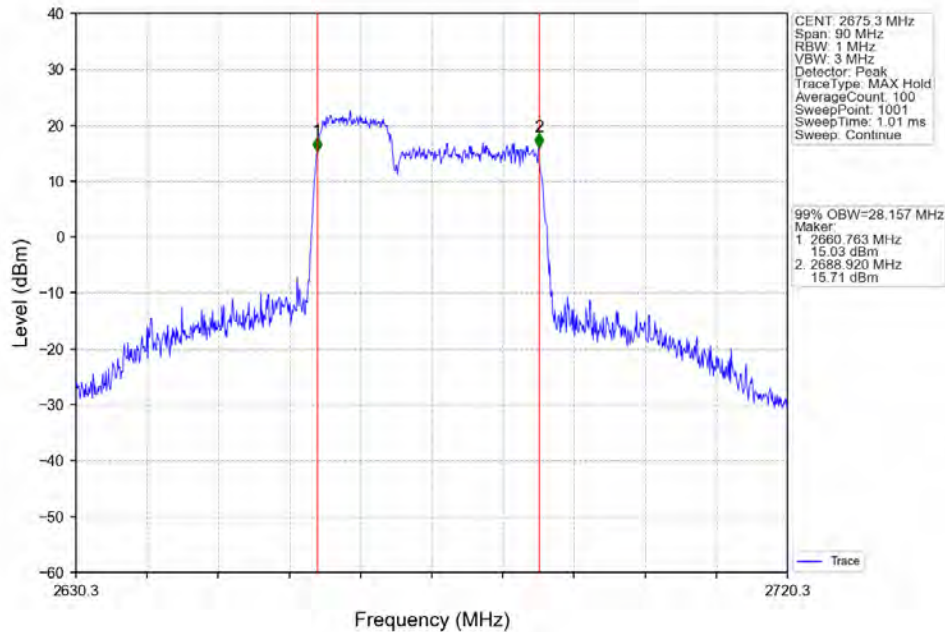
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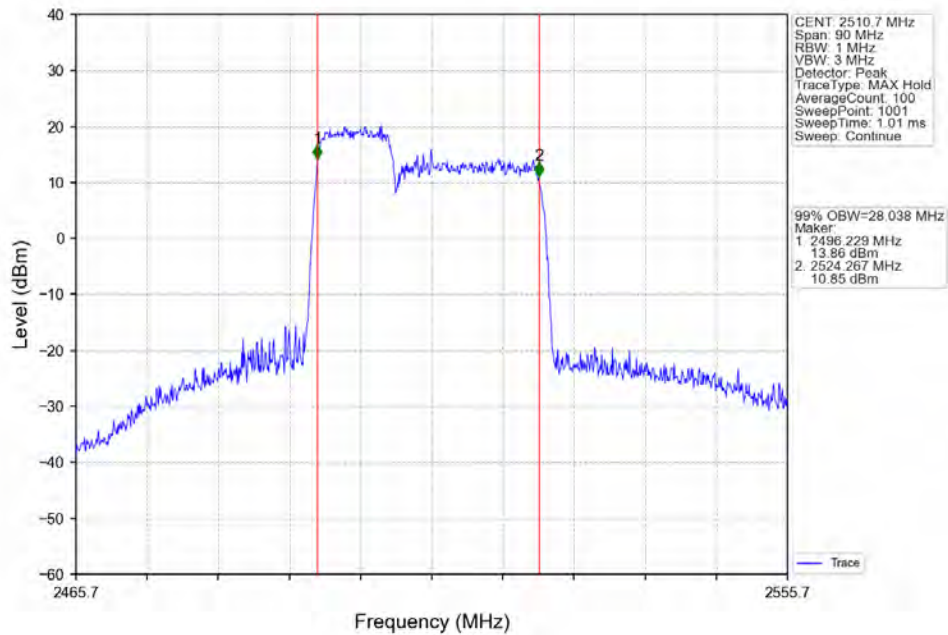
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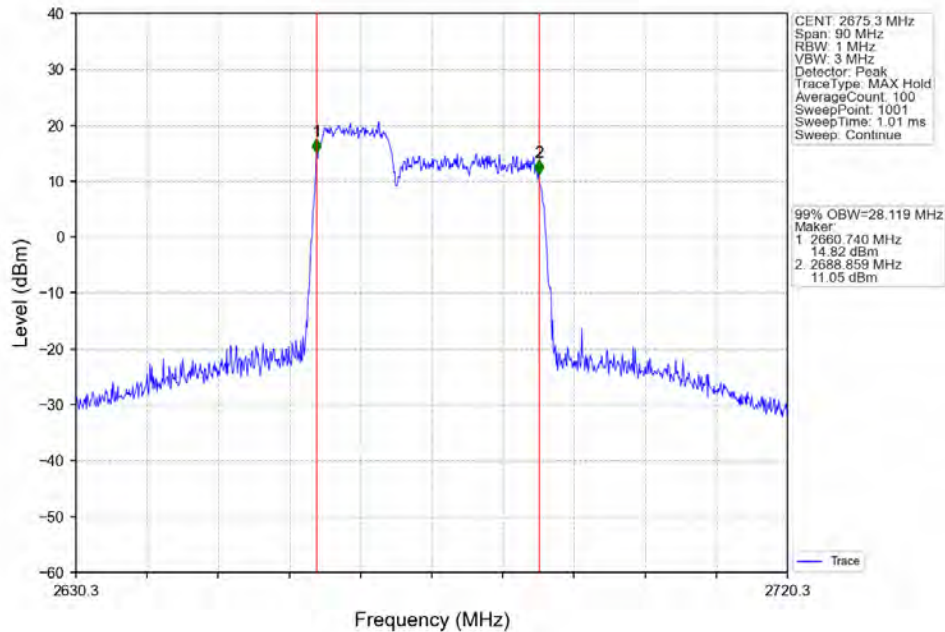
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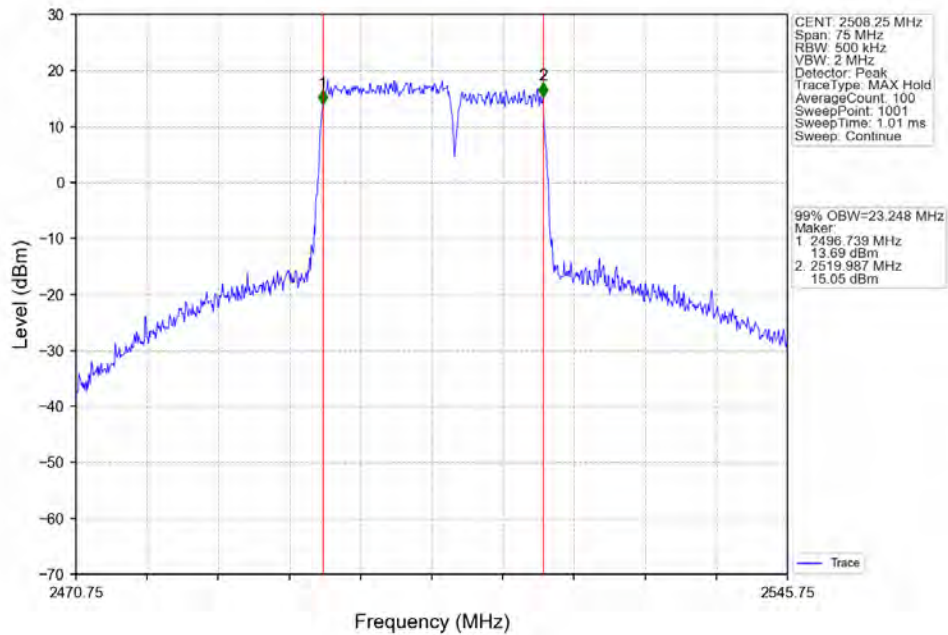
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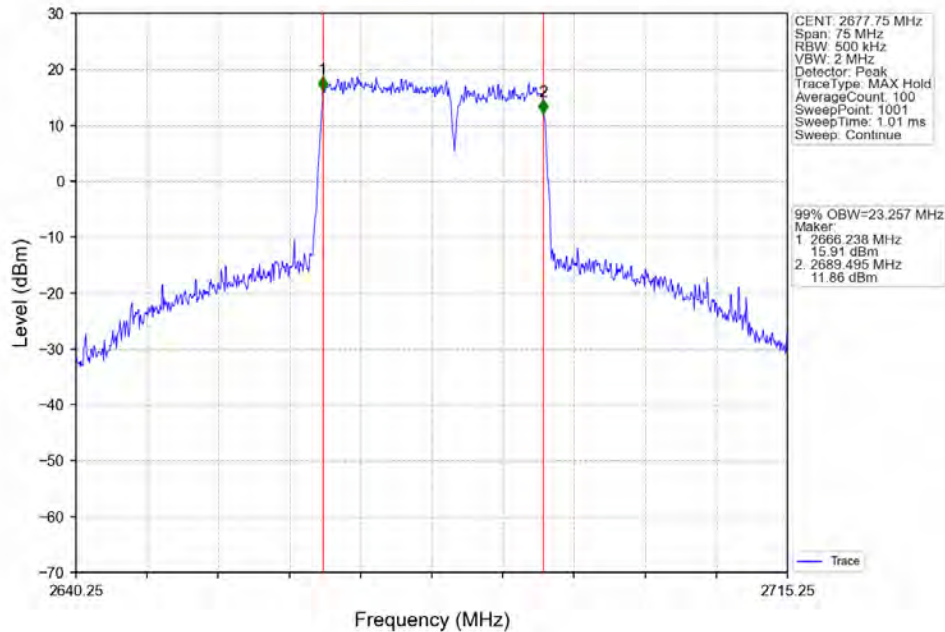
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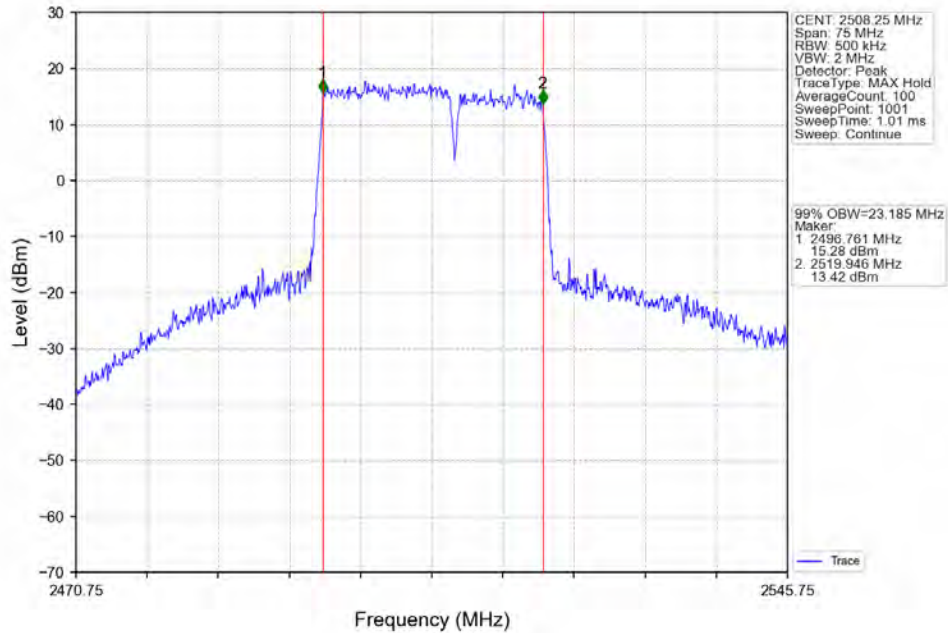
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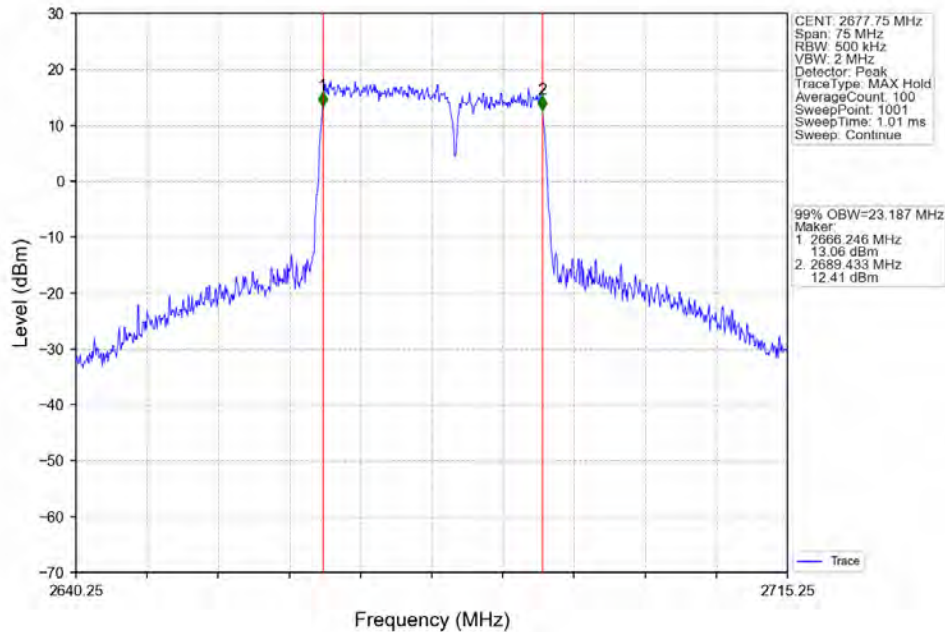
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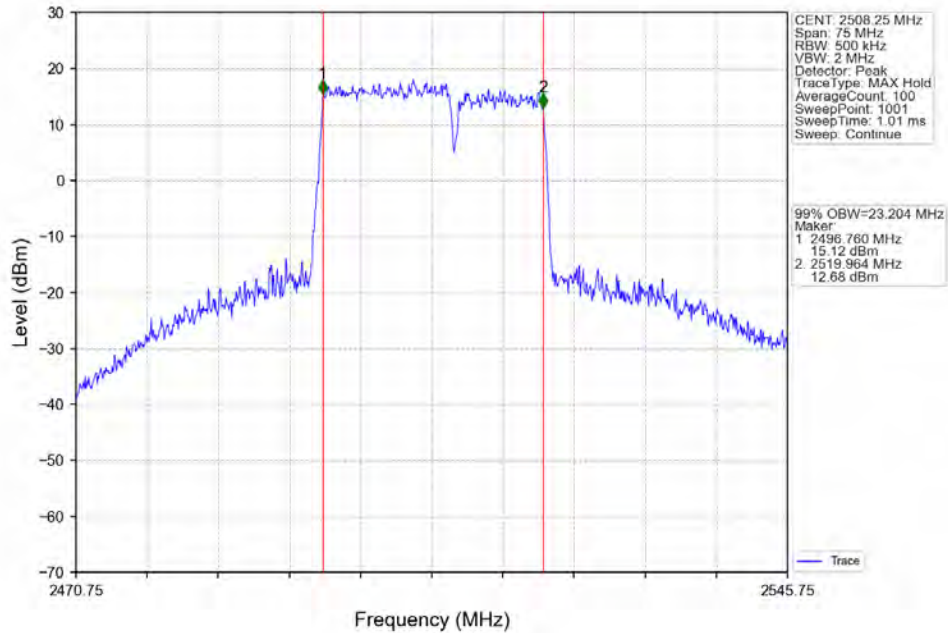
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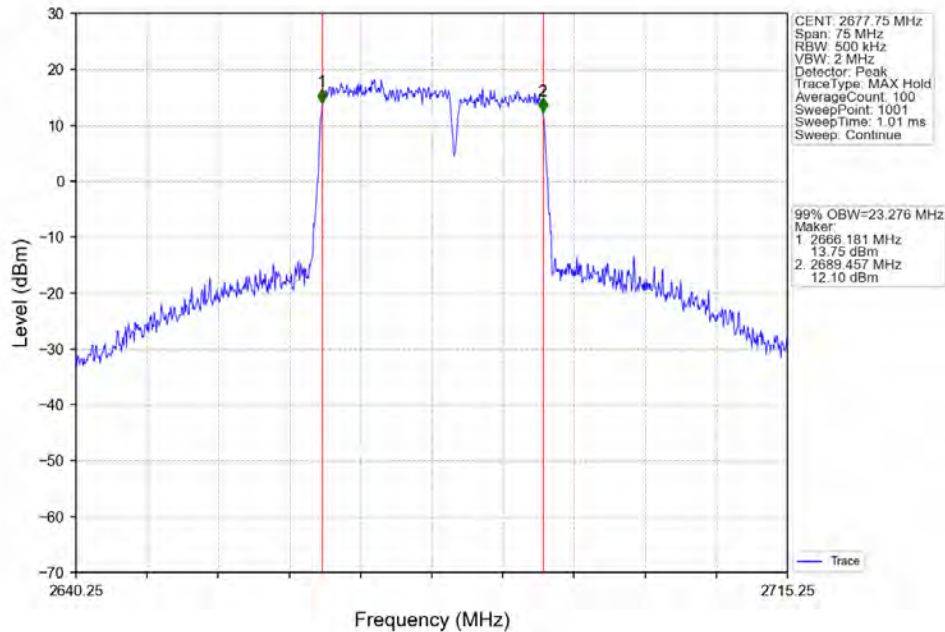
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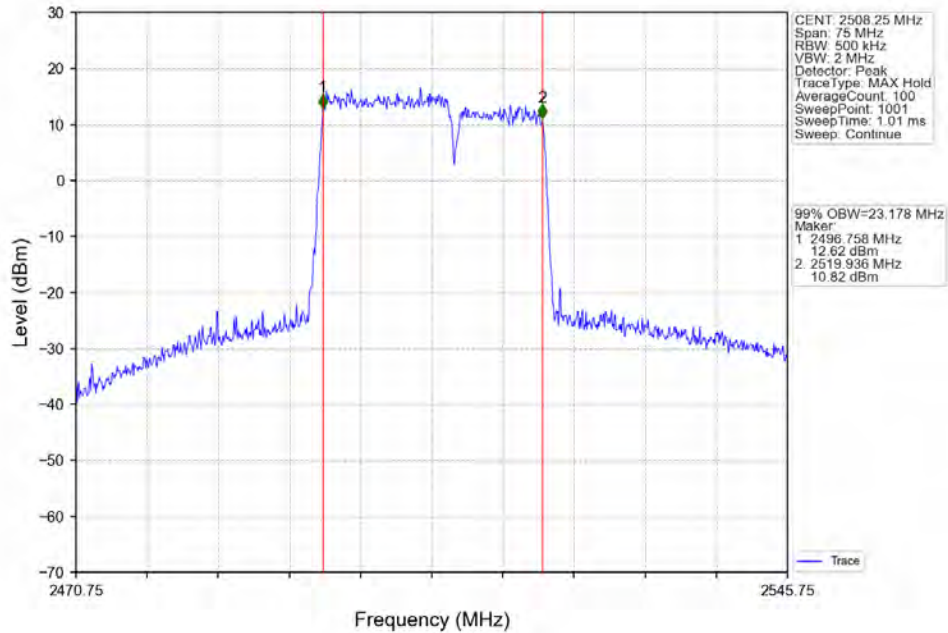
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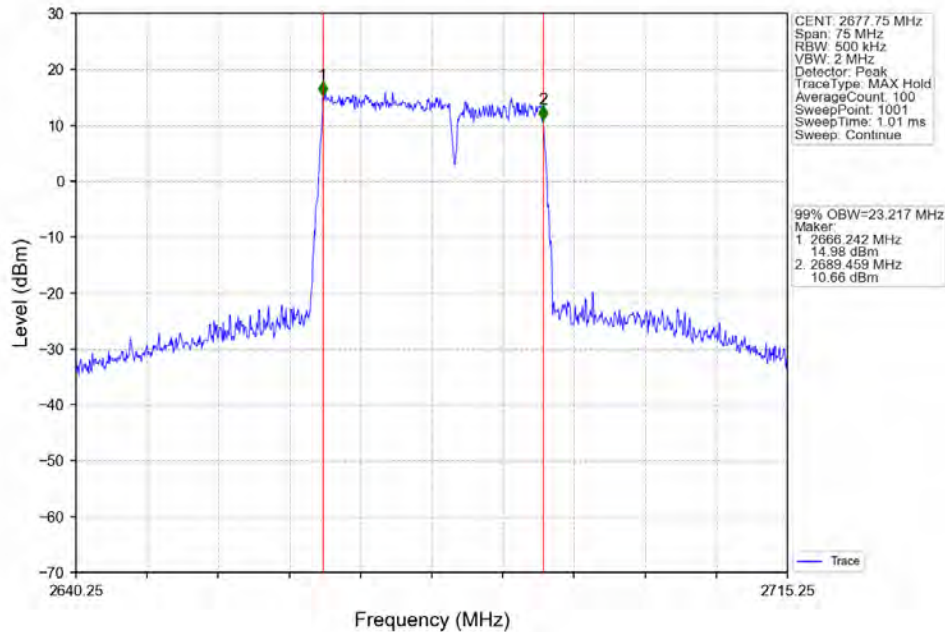
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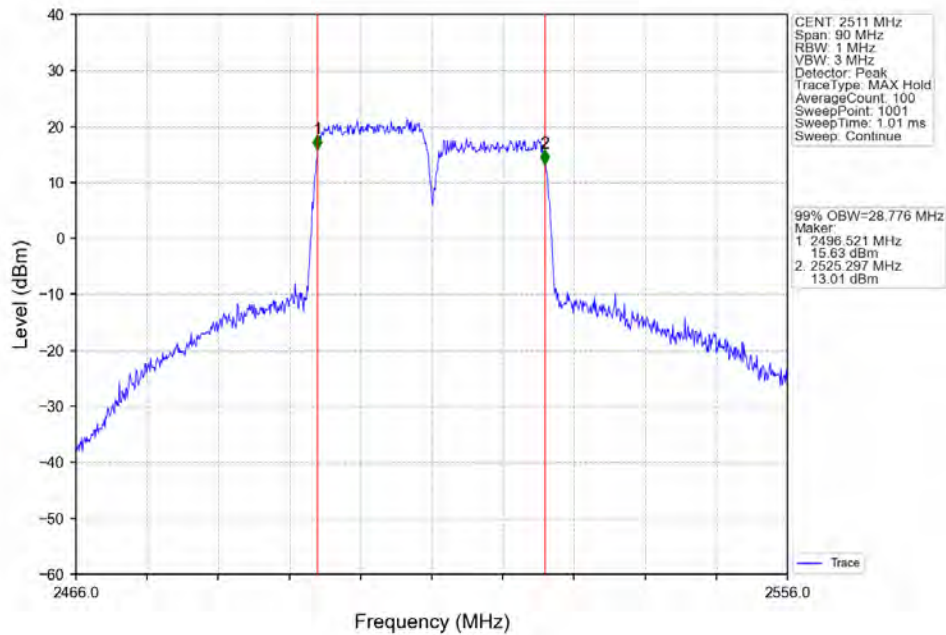
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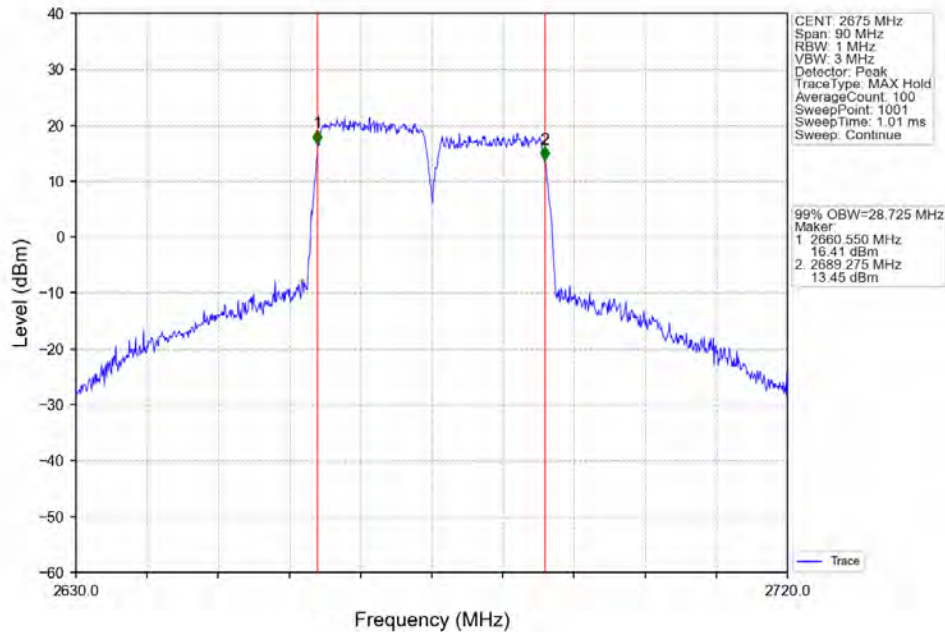
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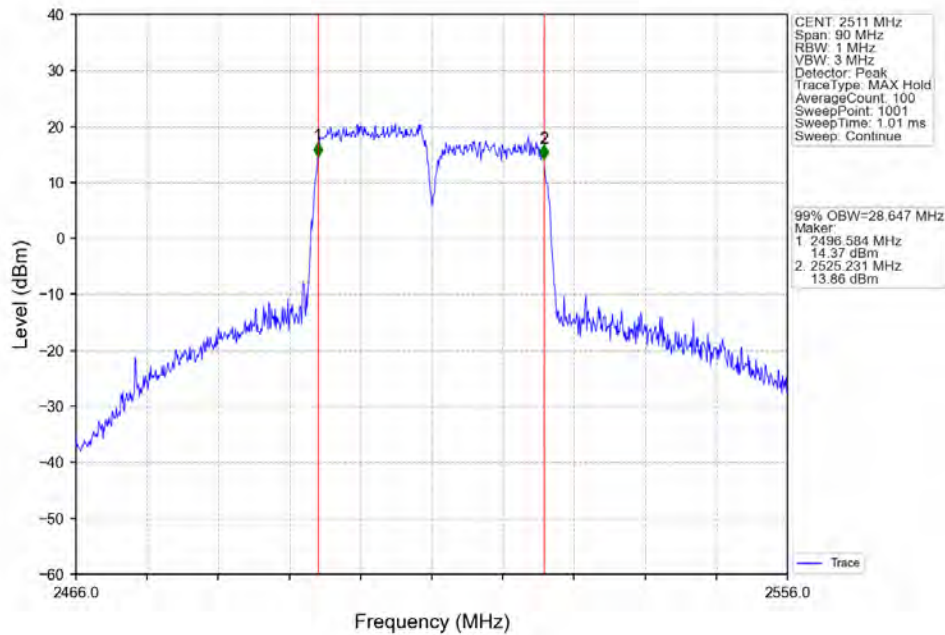
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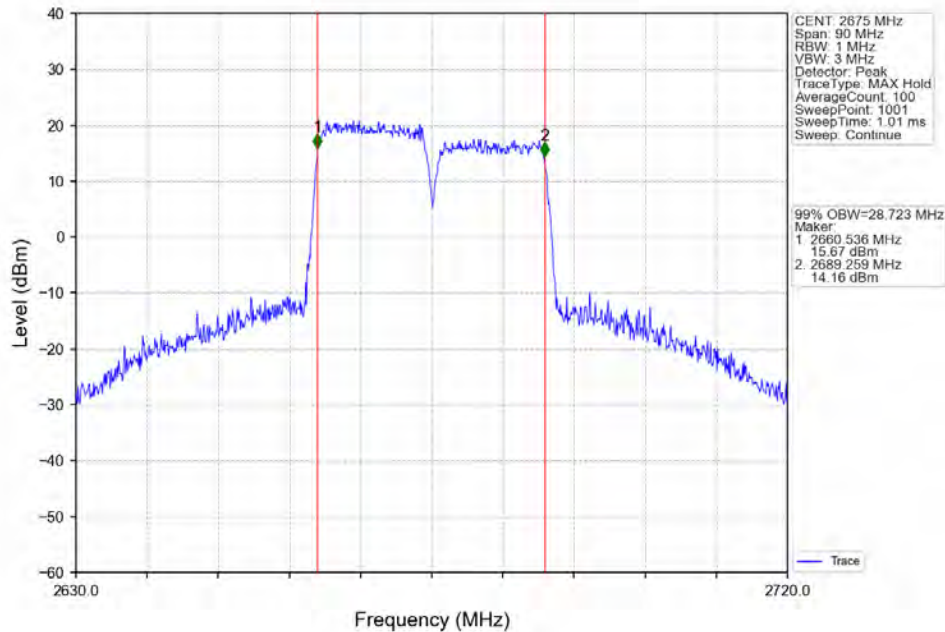
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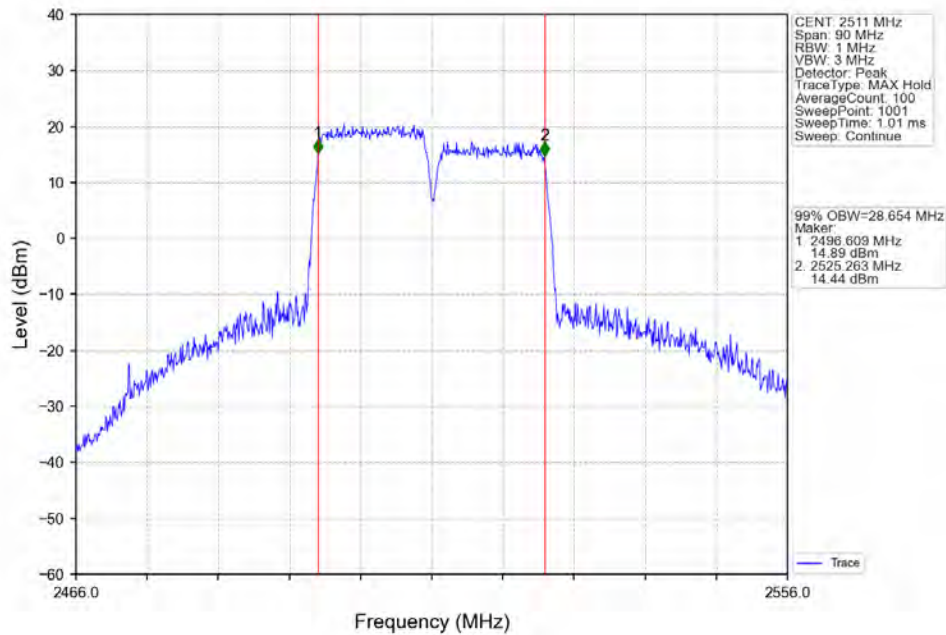
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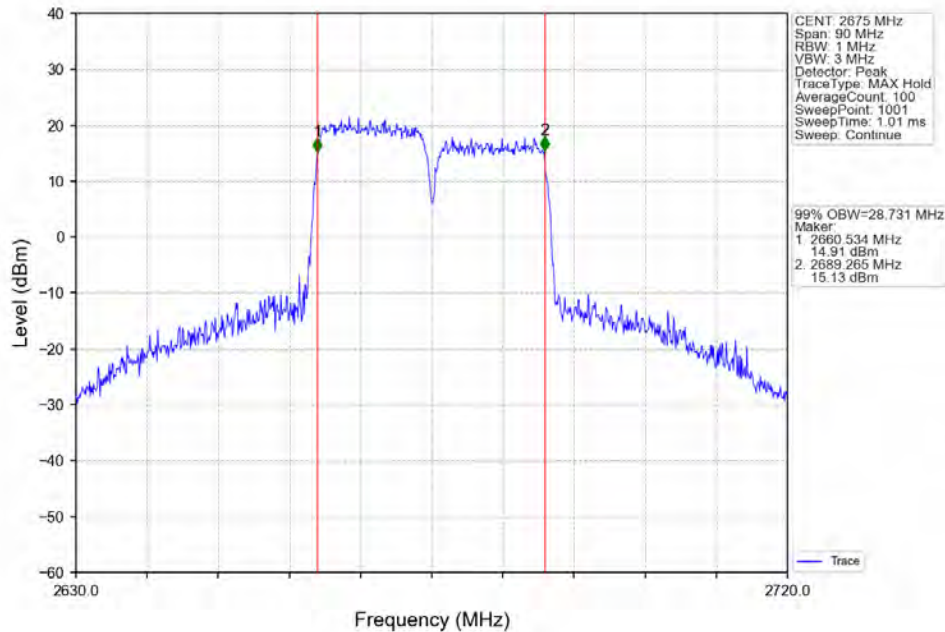
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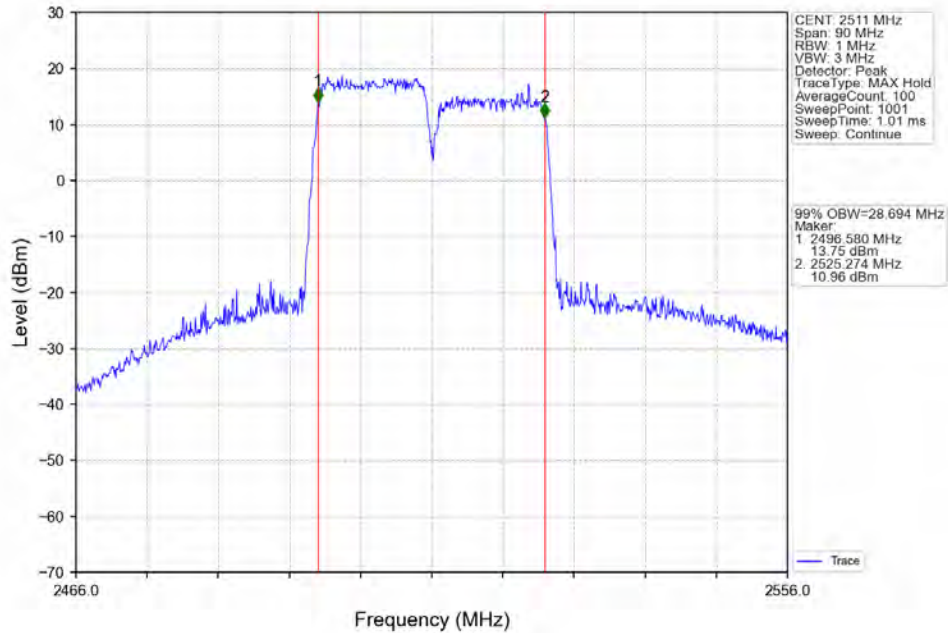
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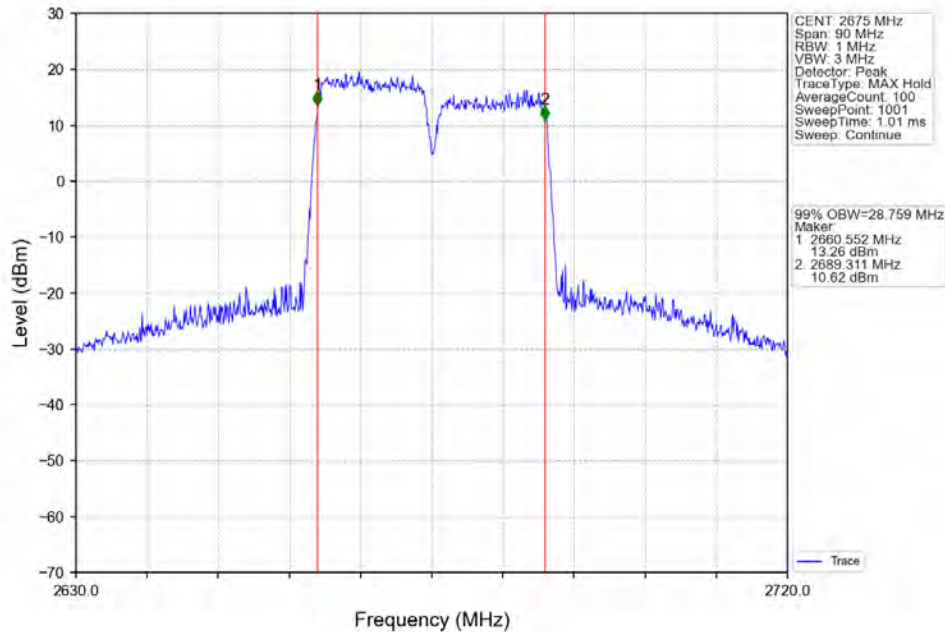
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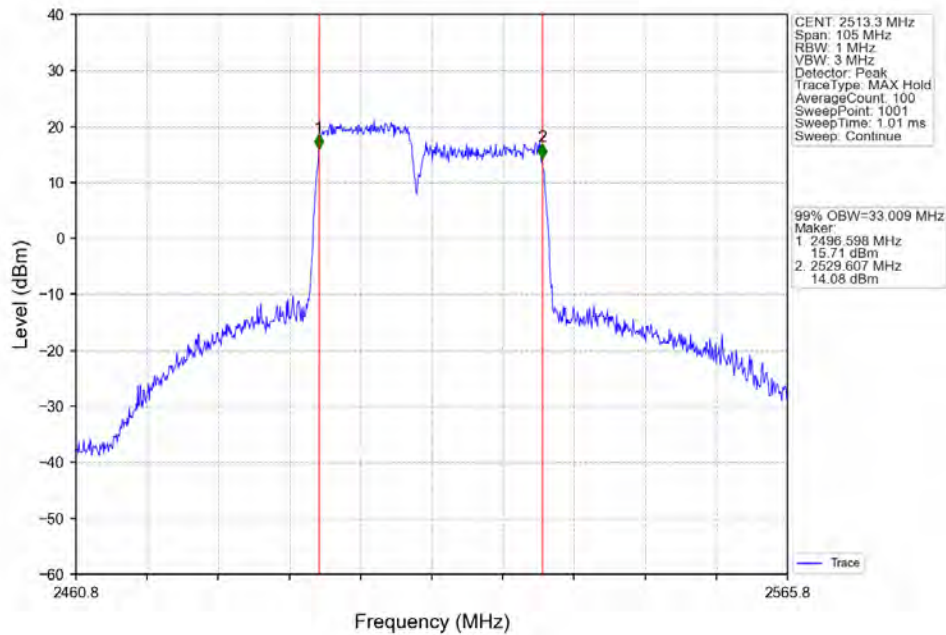
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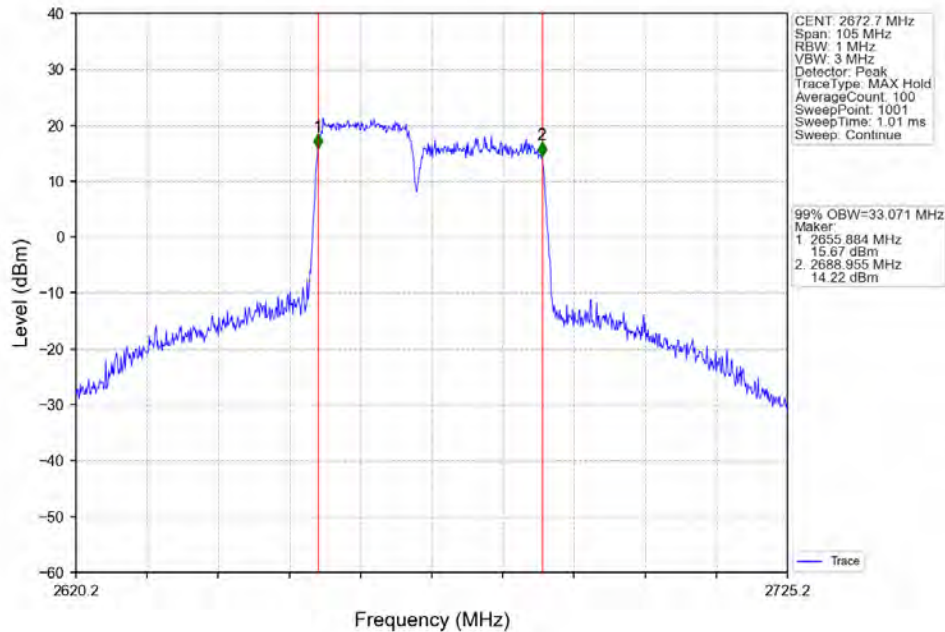
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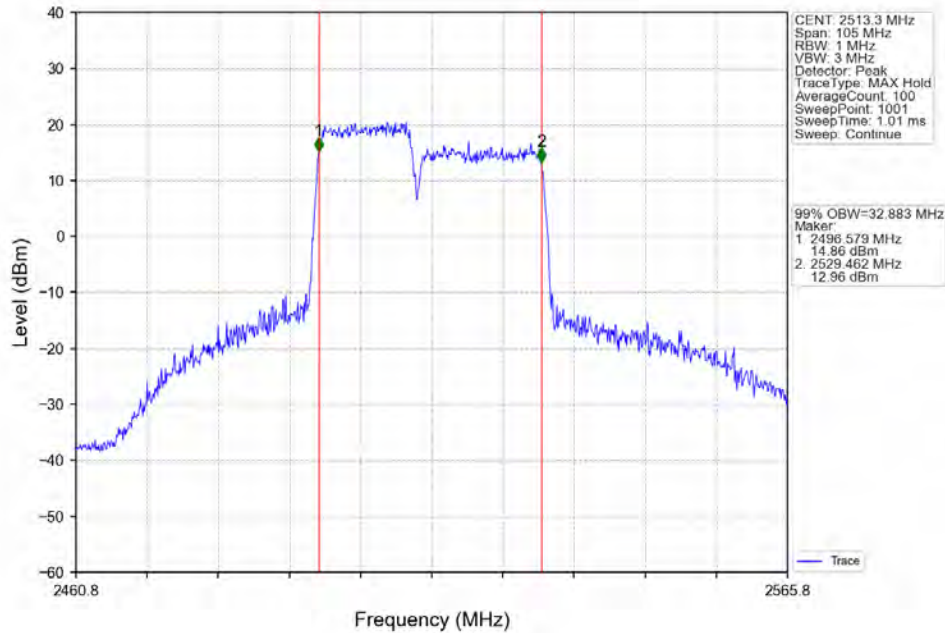
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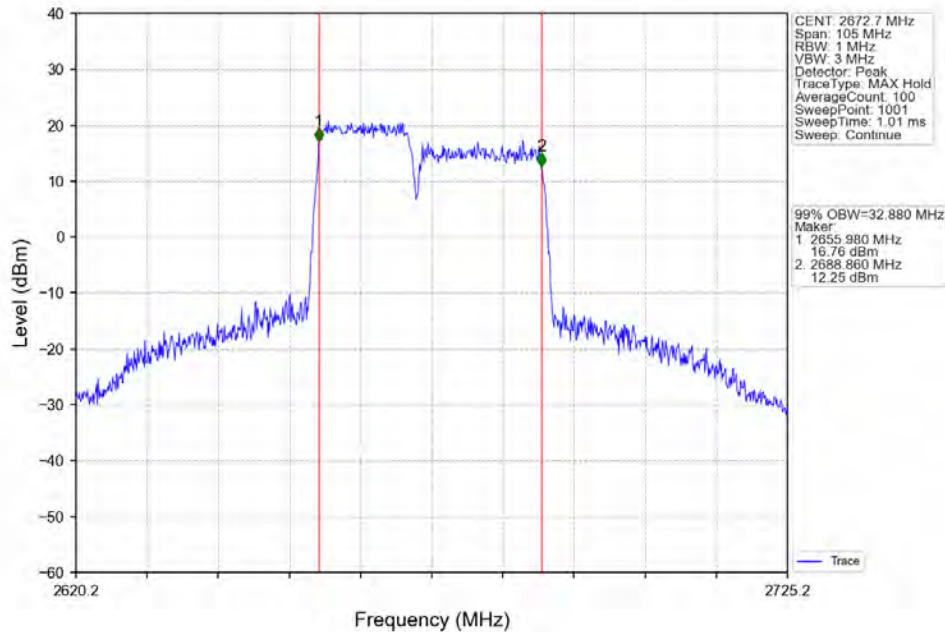
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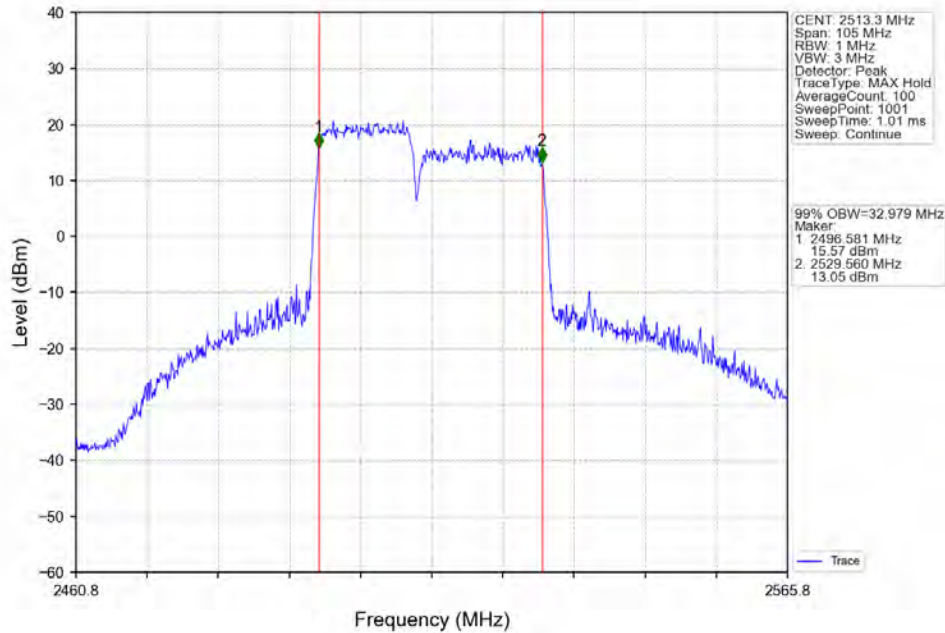
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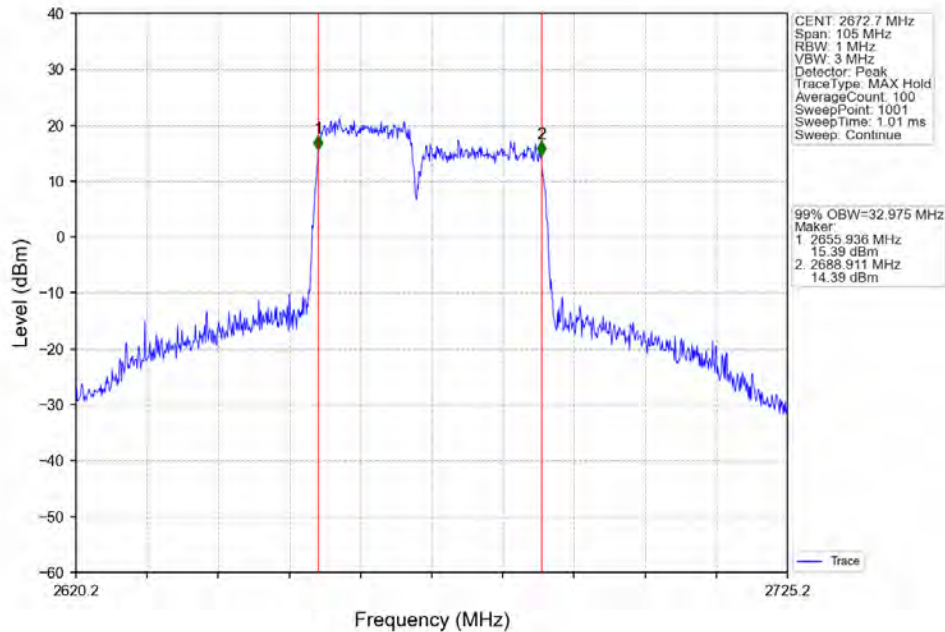
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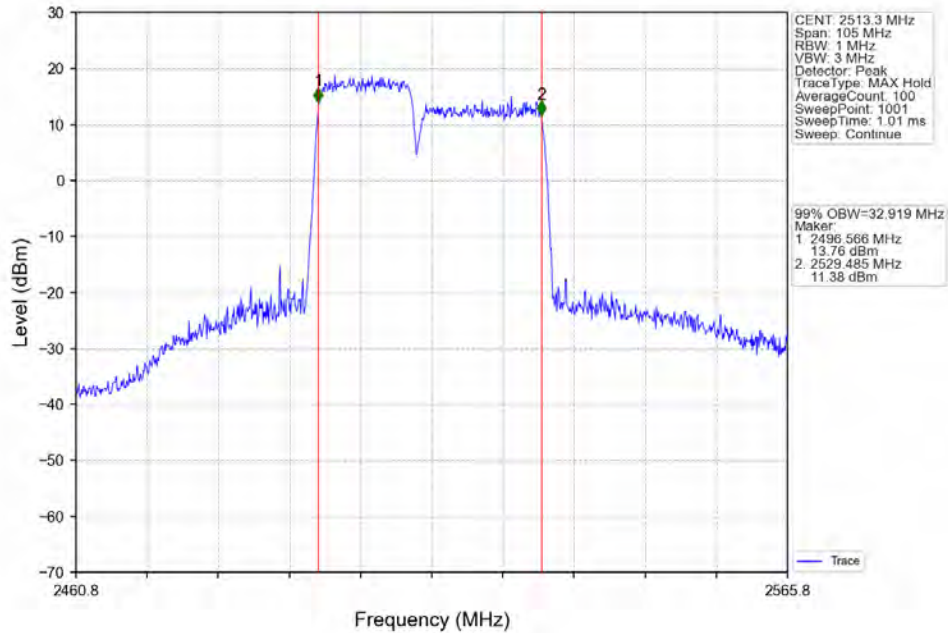
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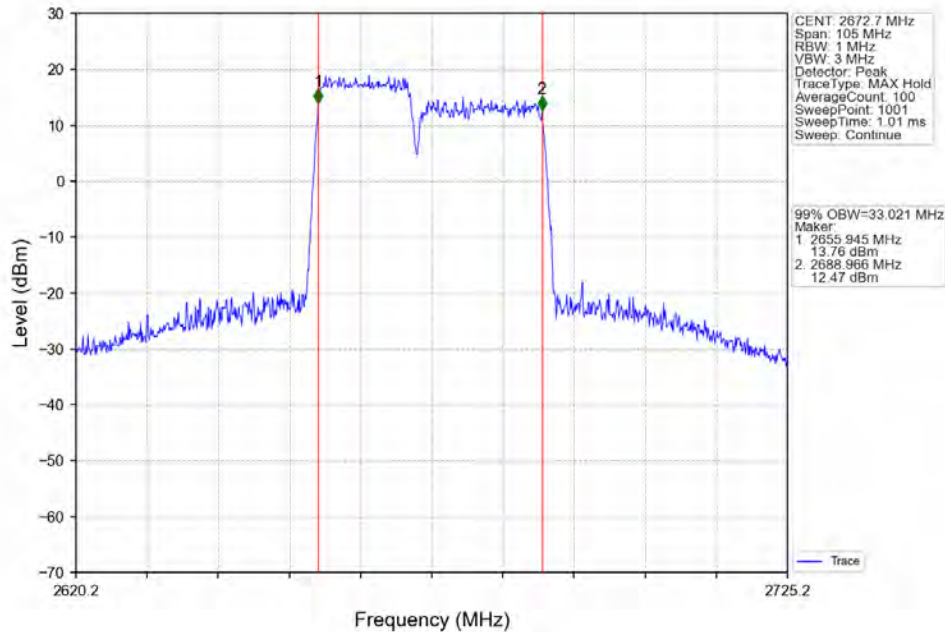
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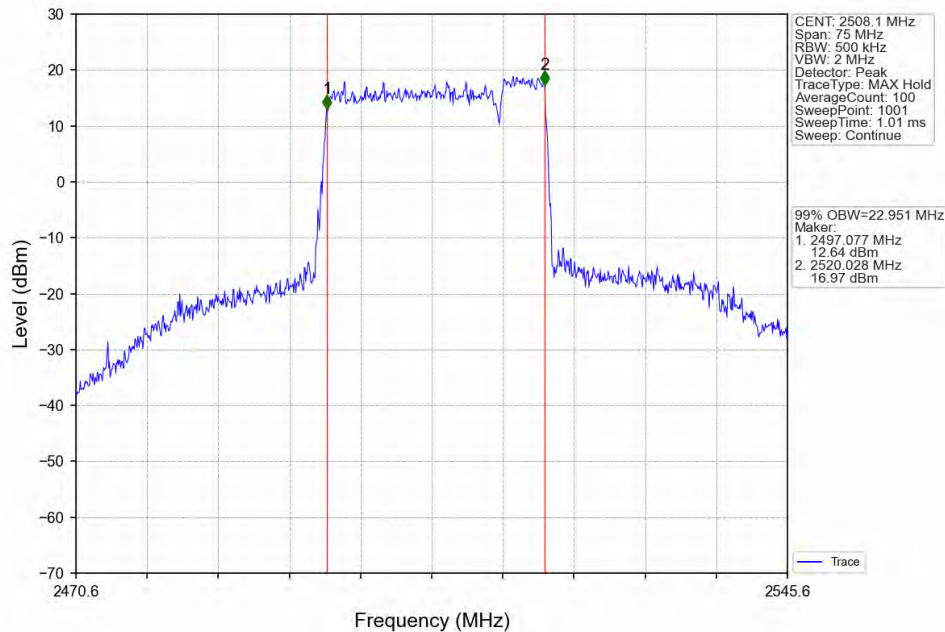
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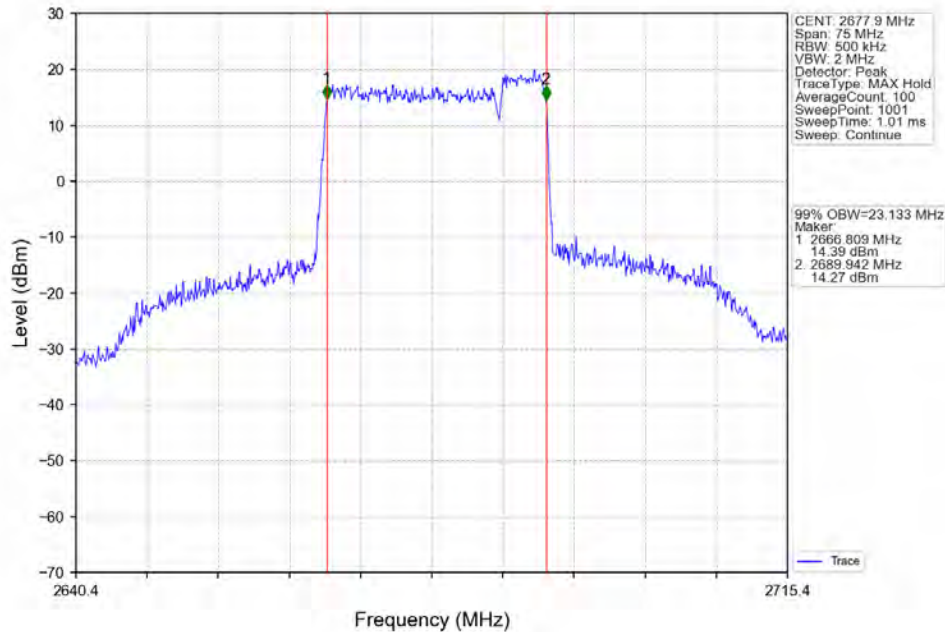
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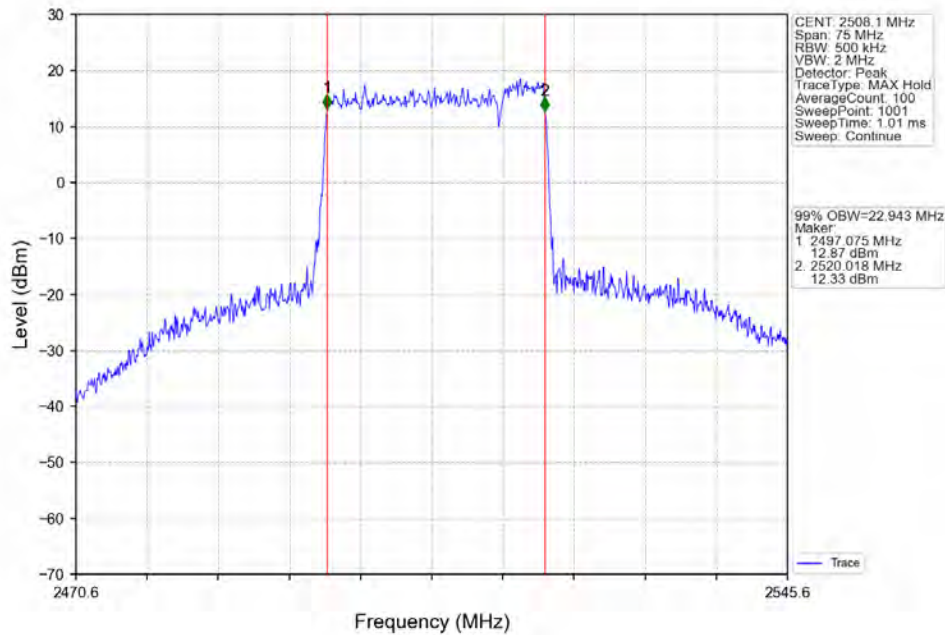
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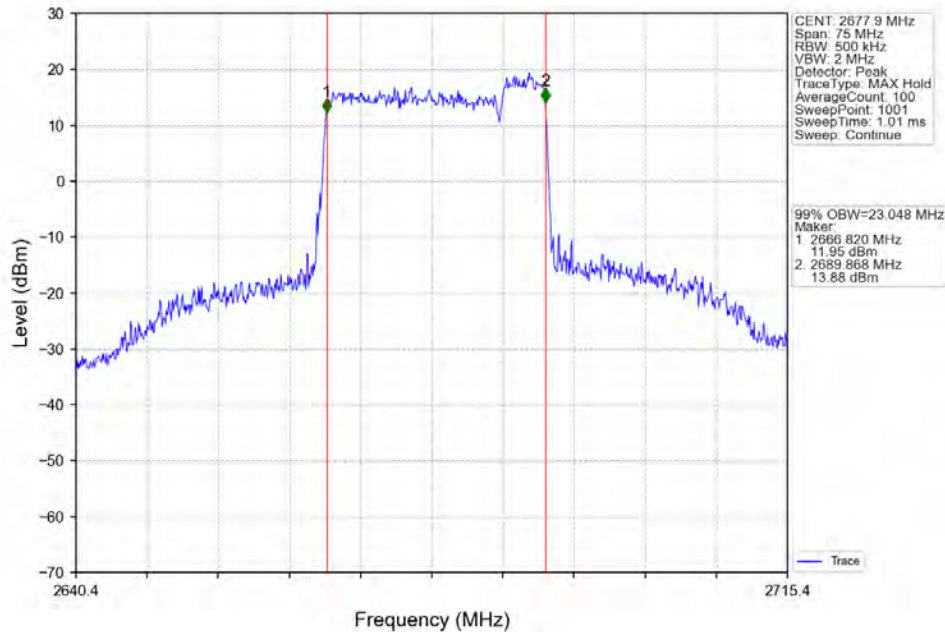
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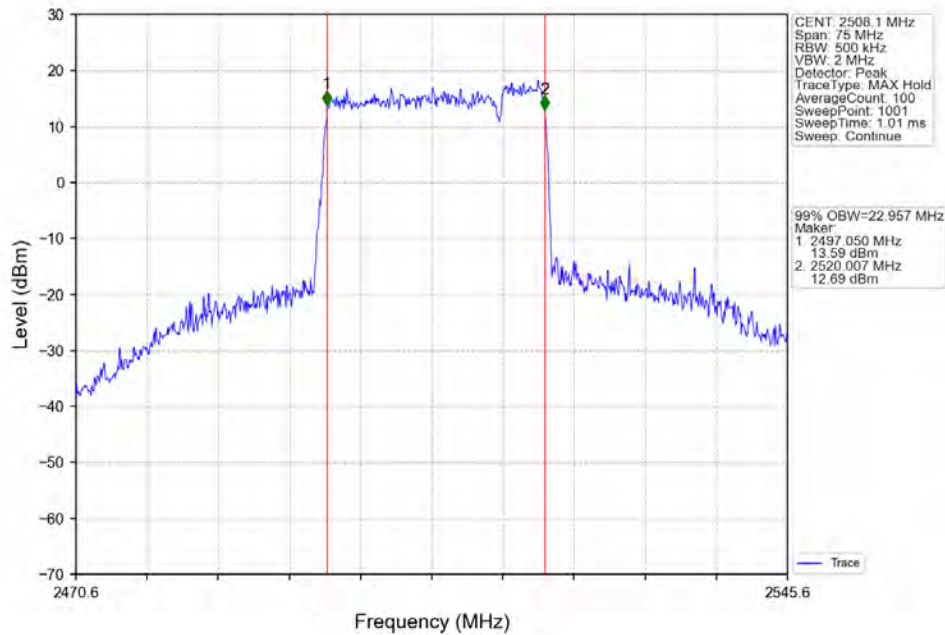
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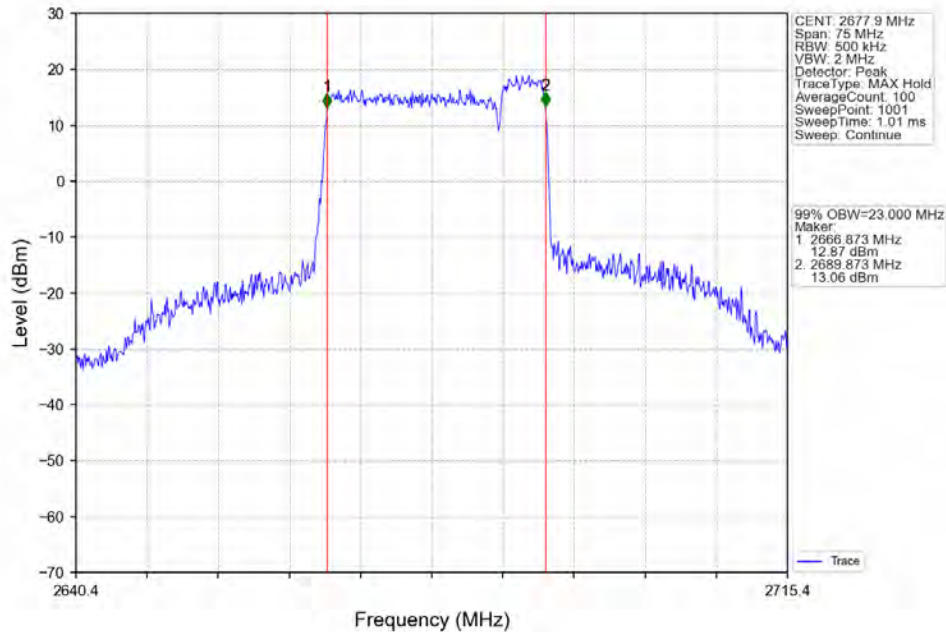
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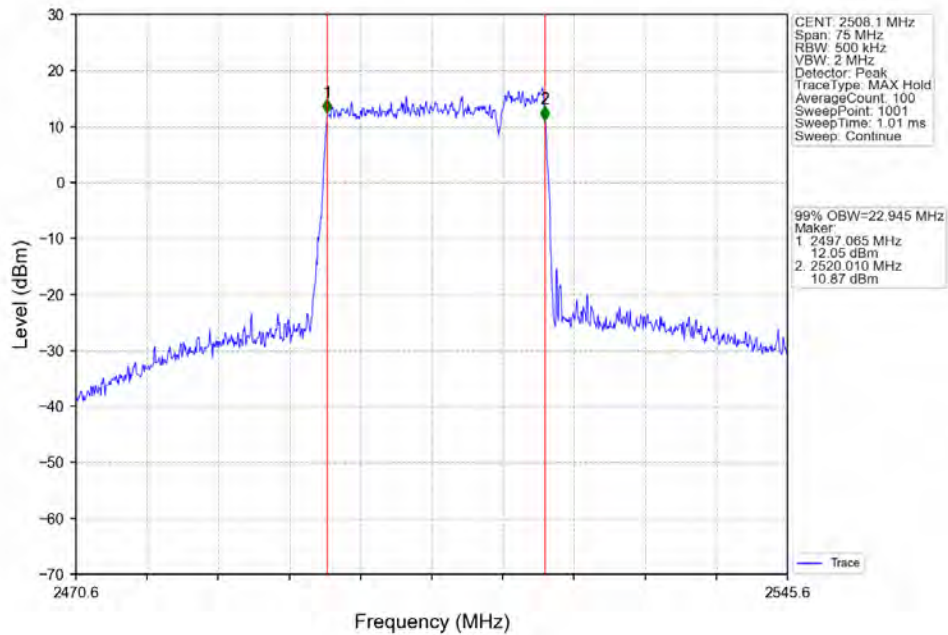
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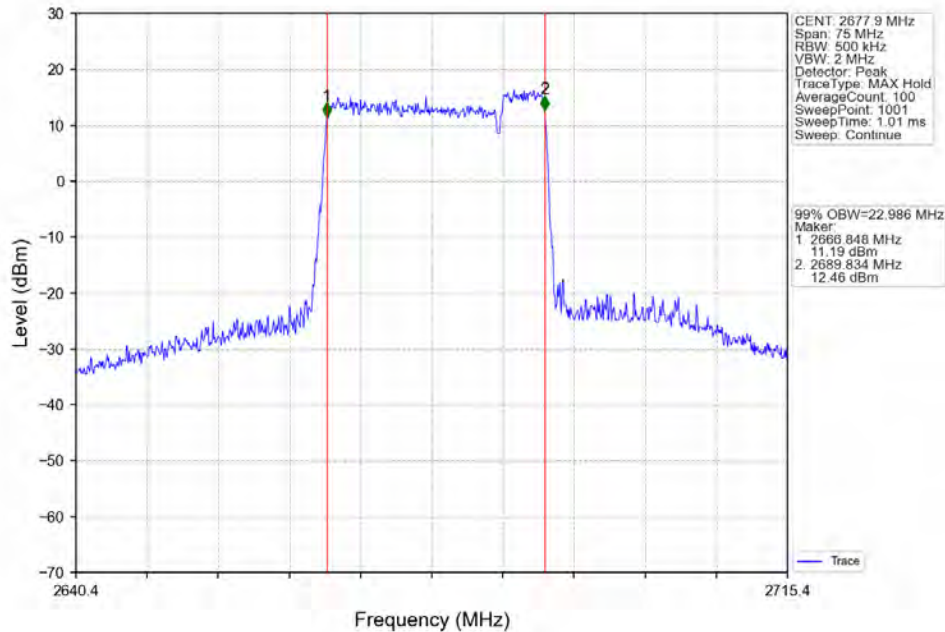
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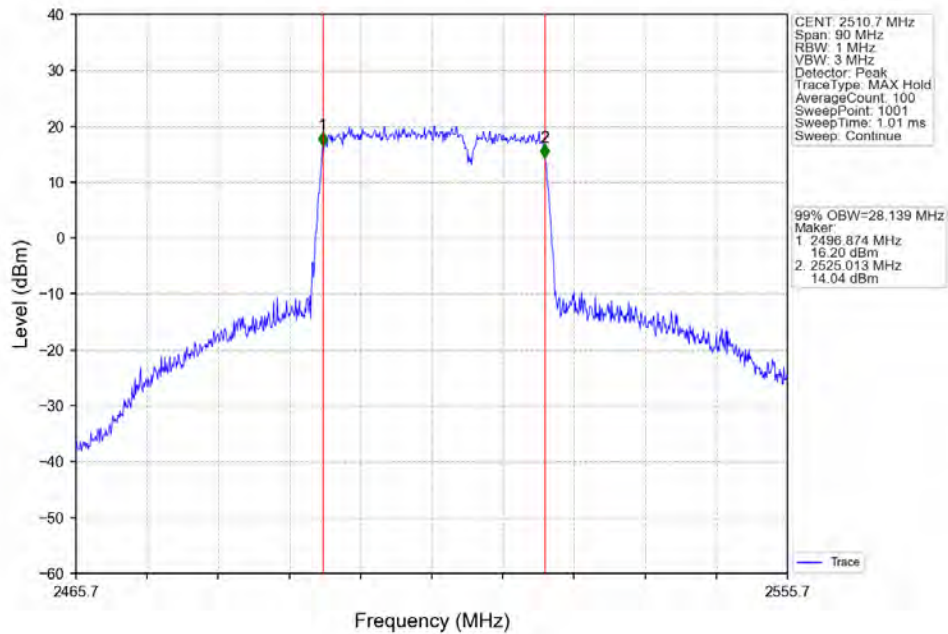
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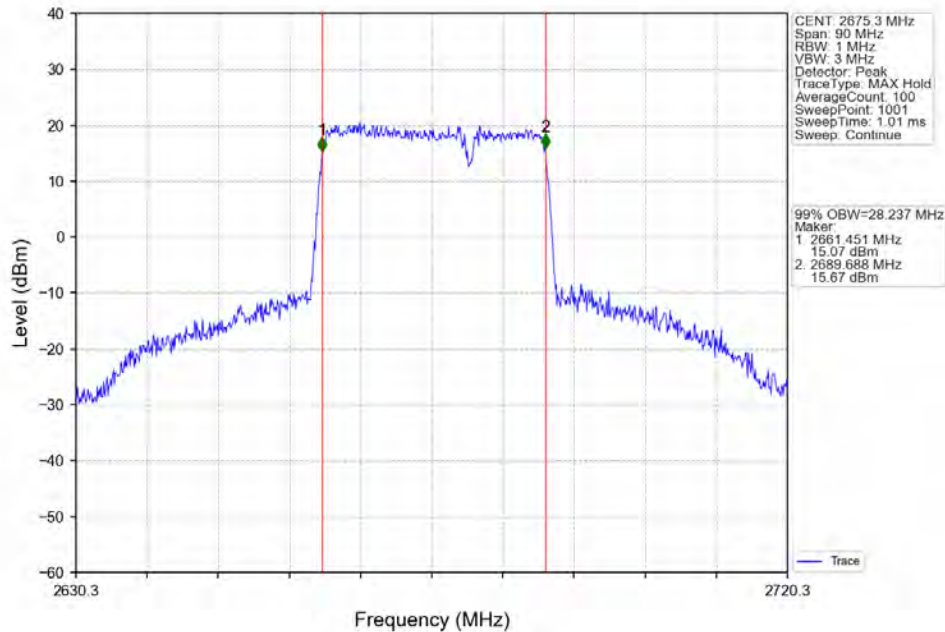
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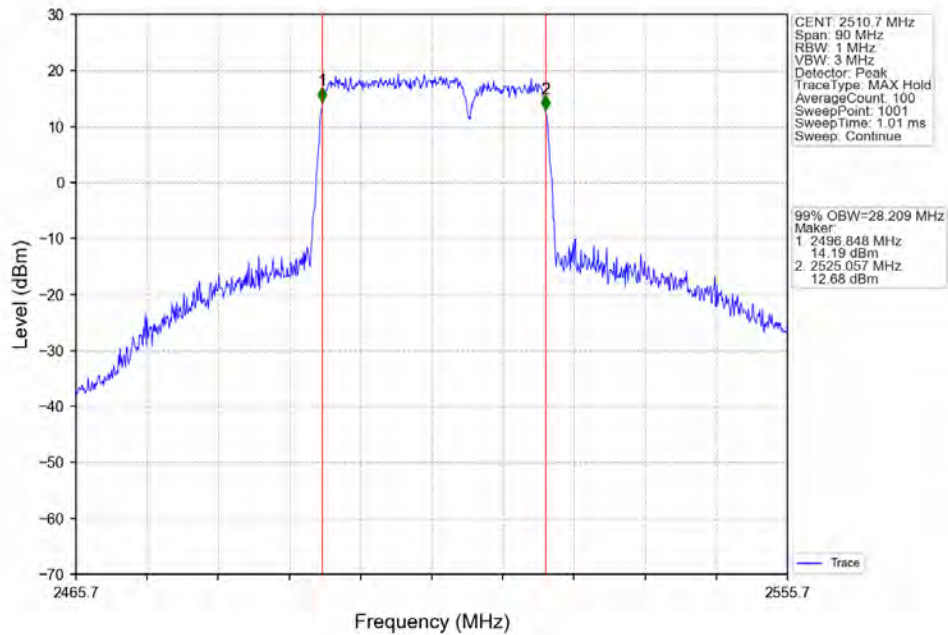
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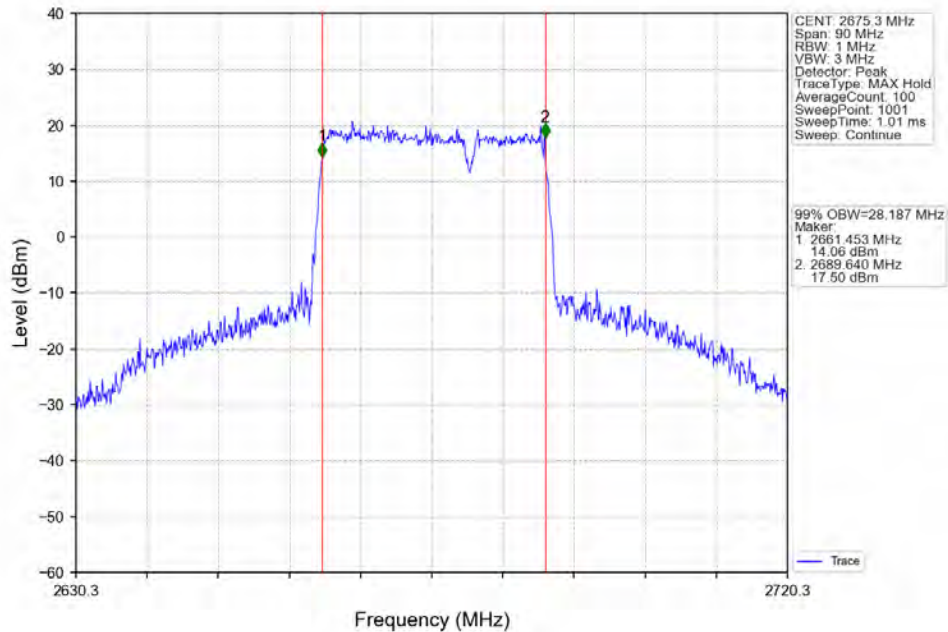
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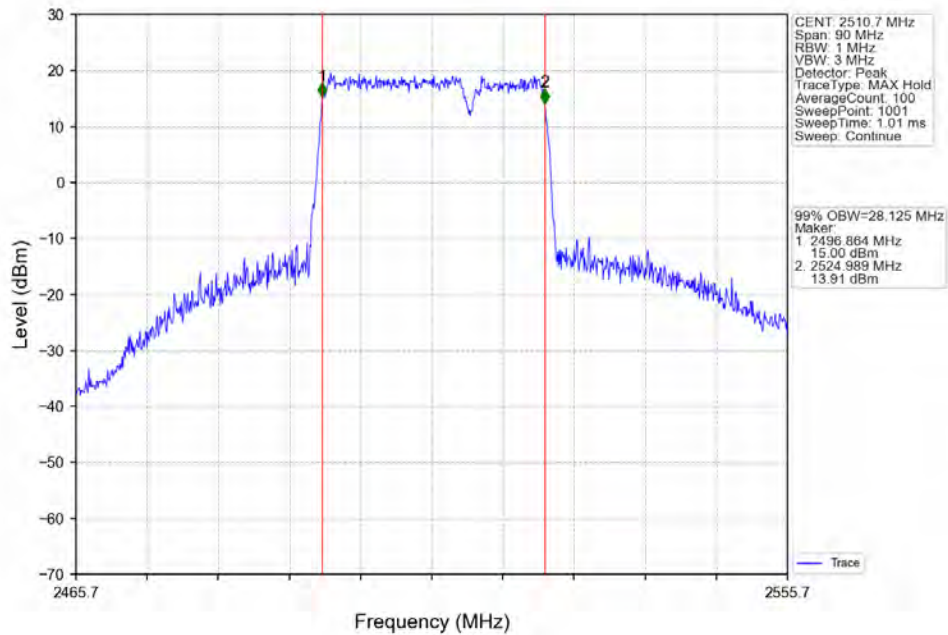
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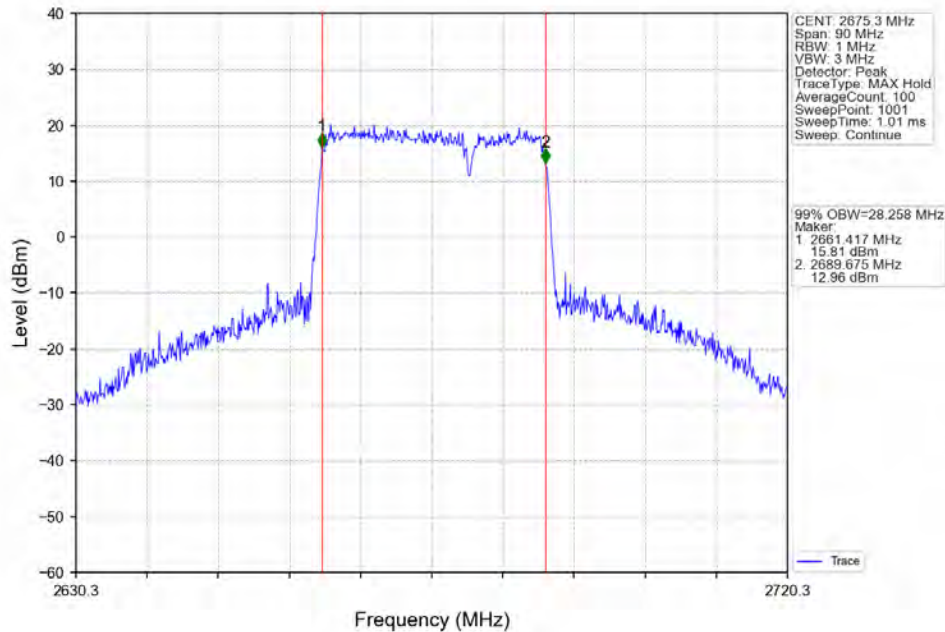
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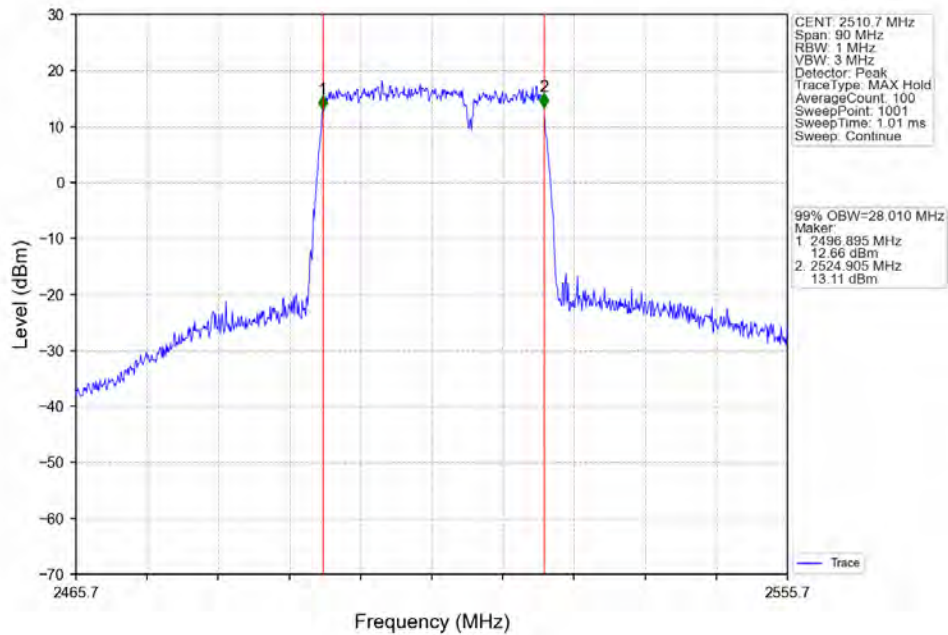
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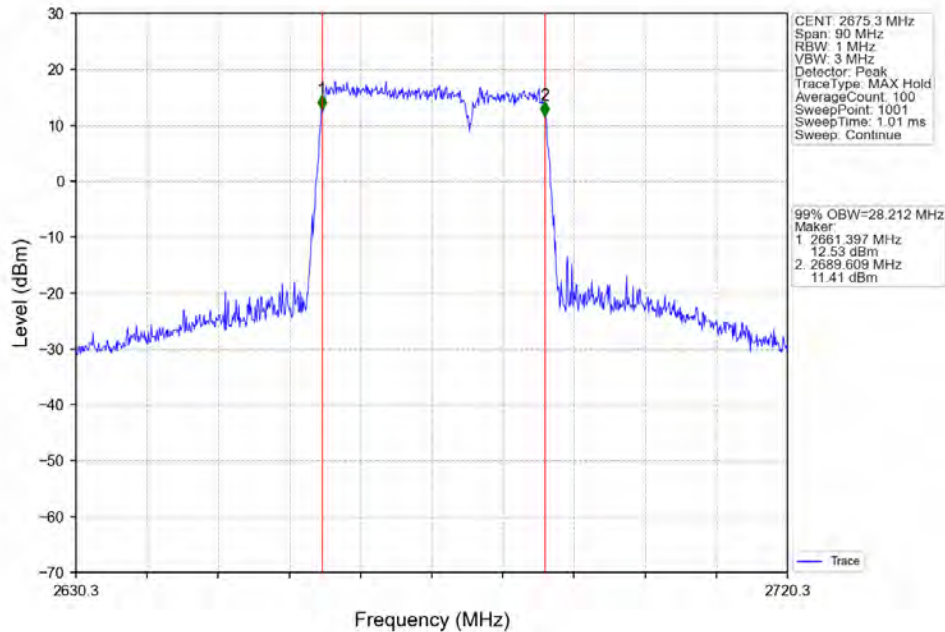
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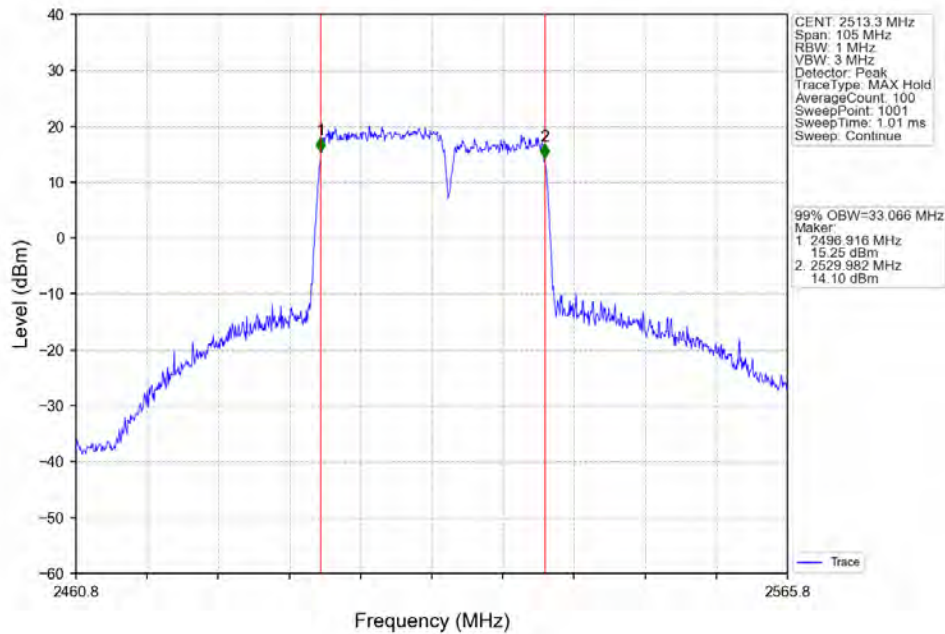
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CA_41C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2665.4 CC2:2682.5MHz CC1: 100@0 CC2: 75@0



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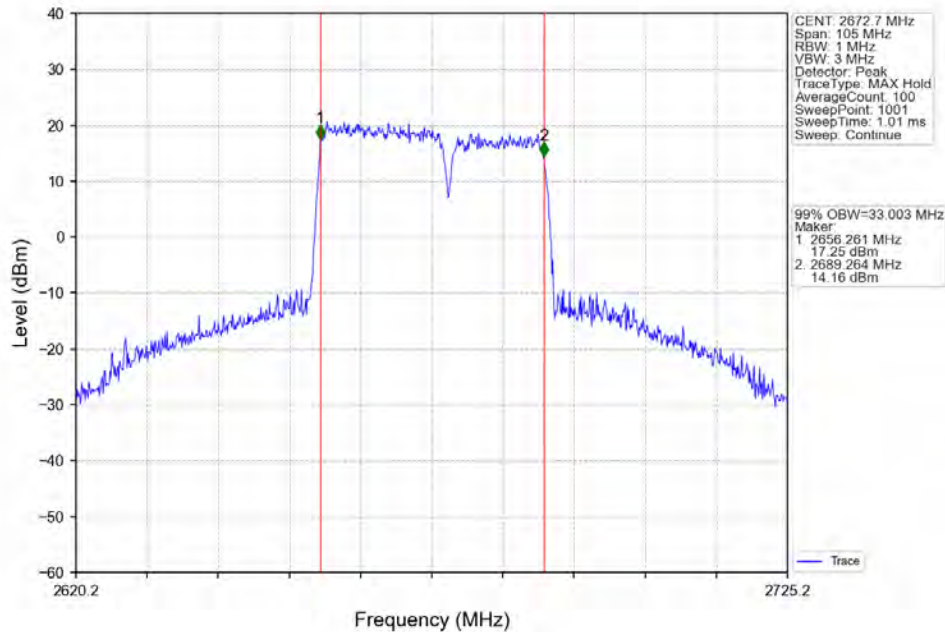
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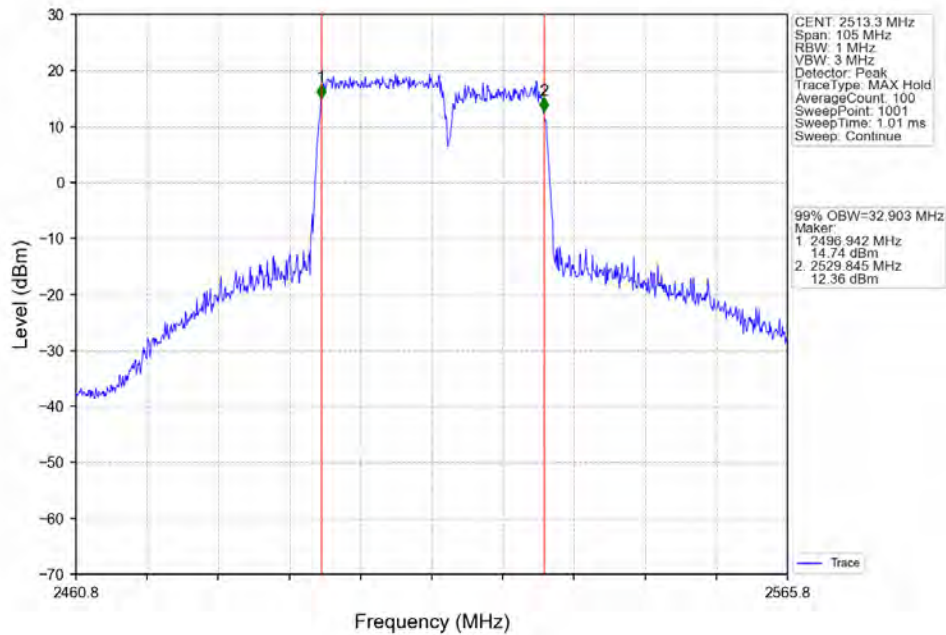
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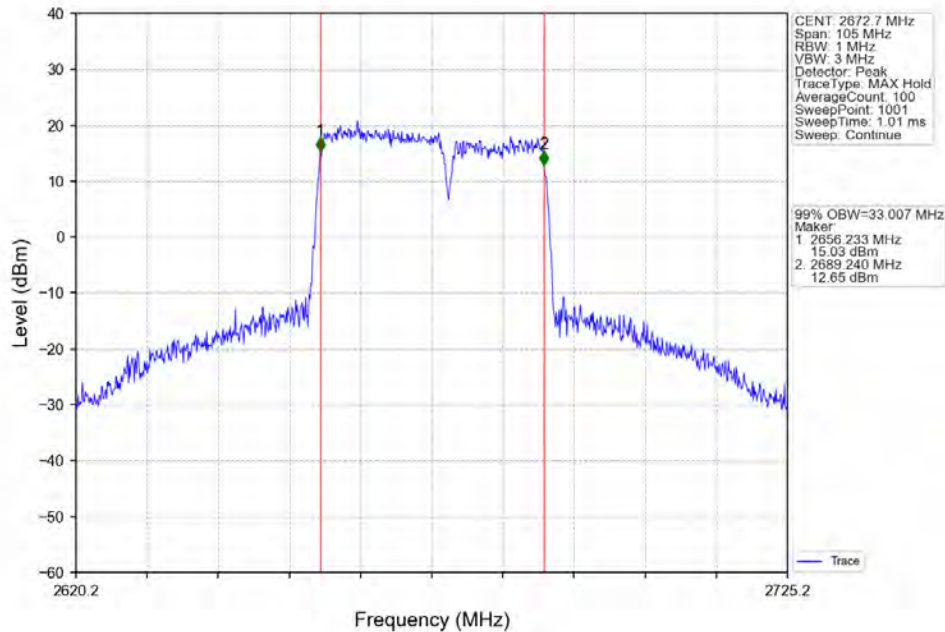
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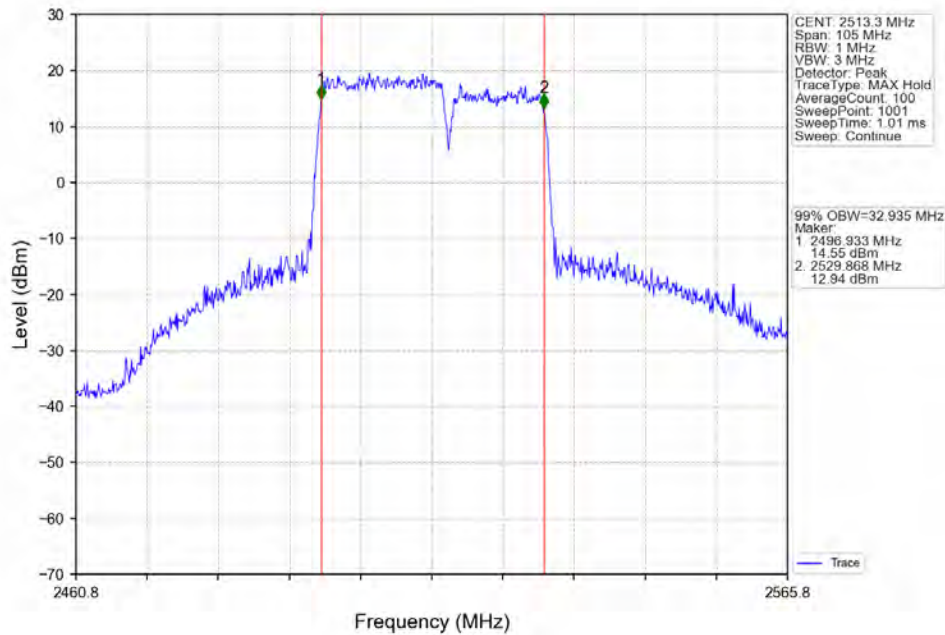
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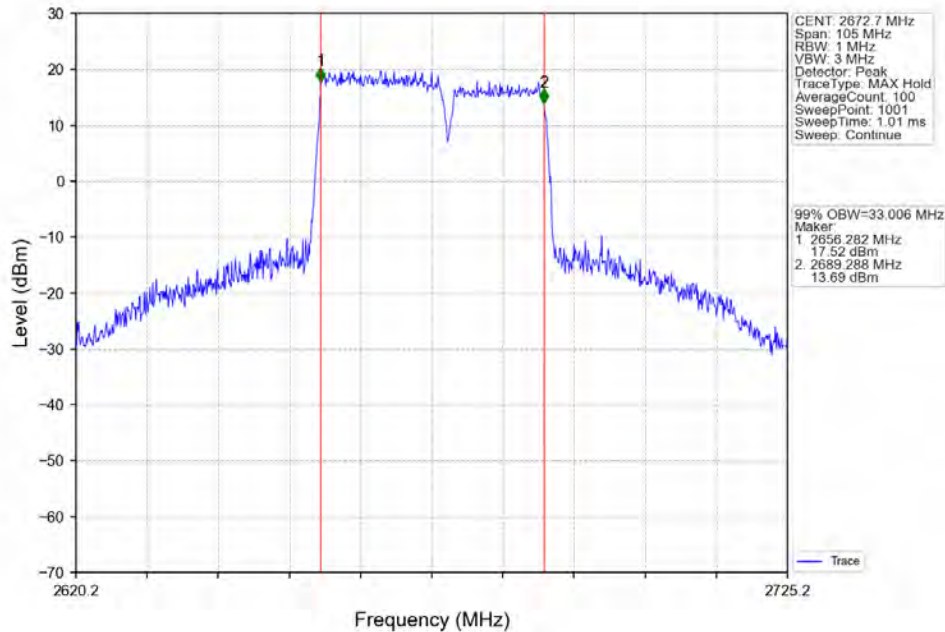
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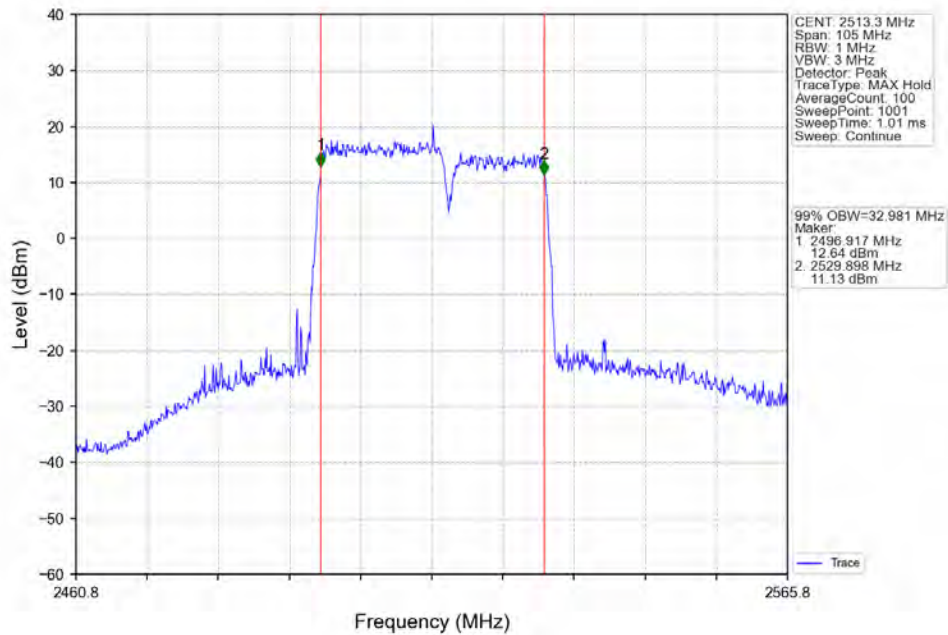
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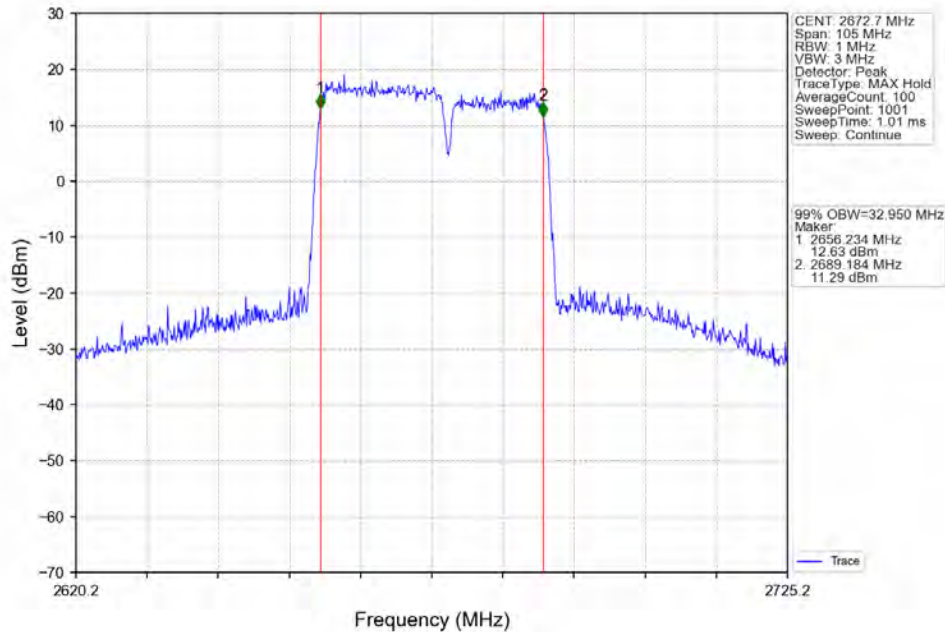
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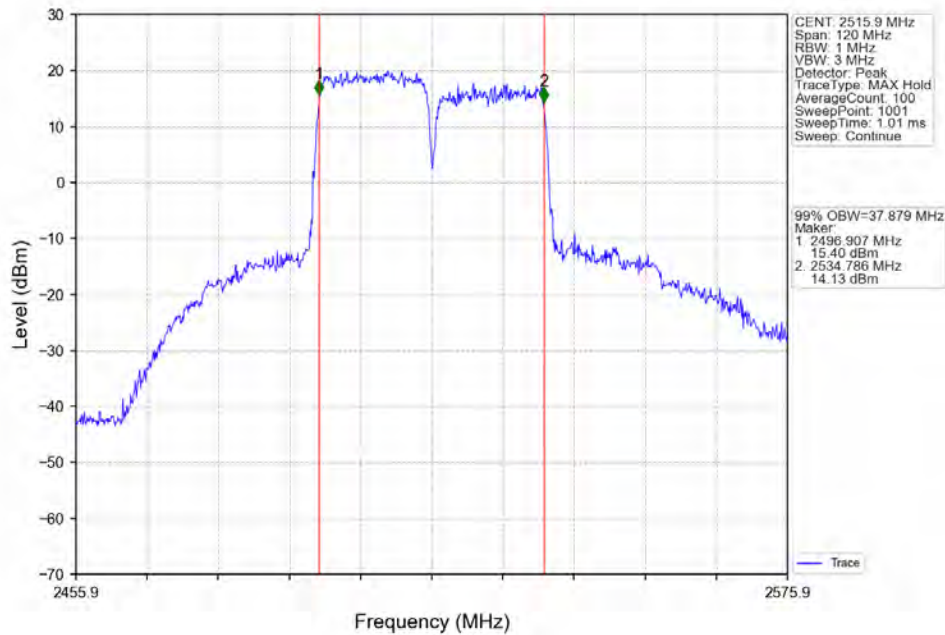
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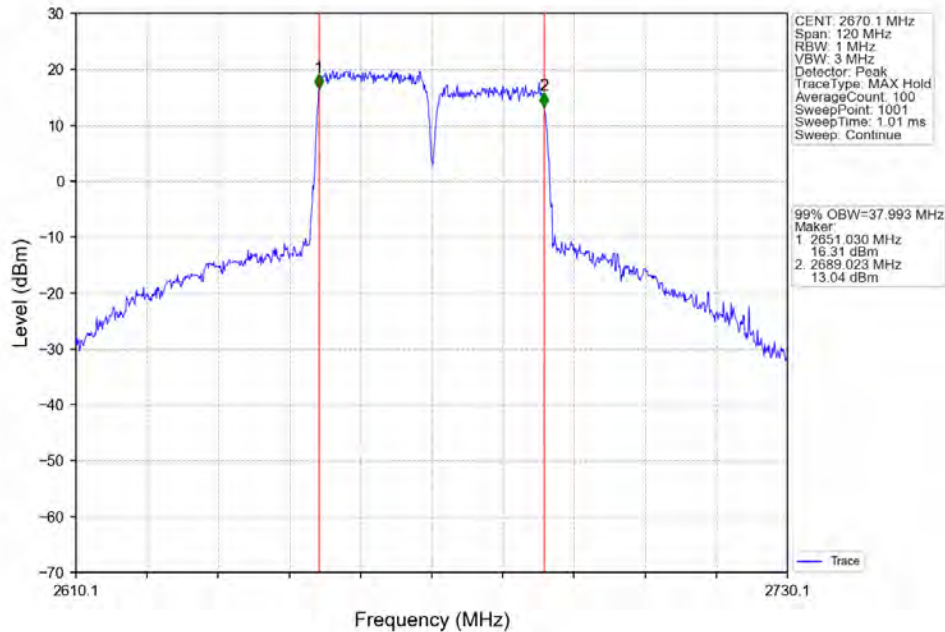
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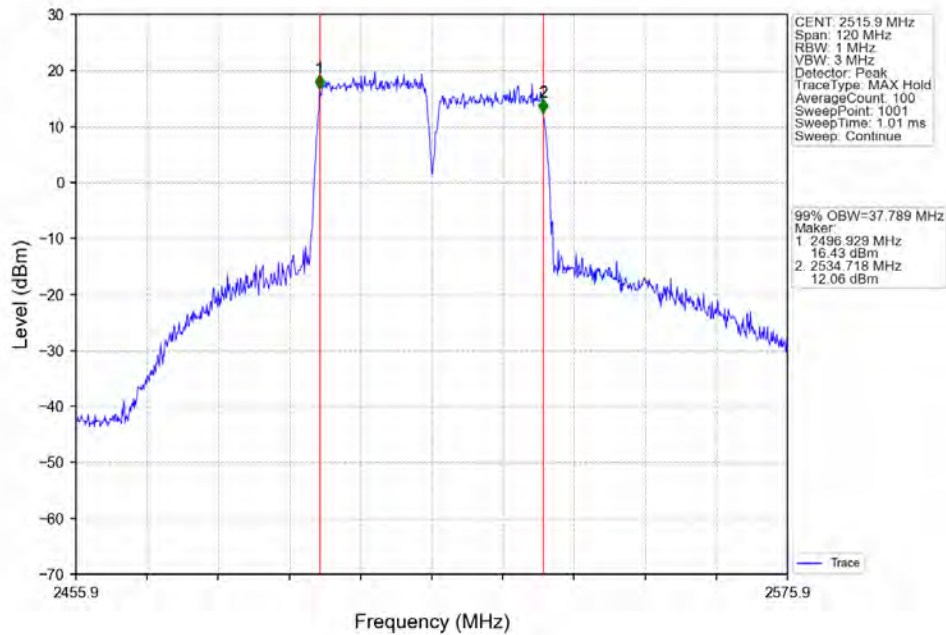
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CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



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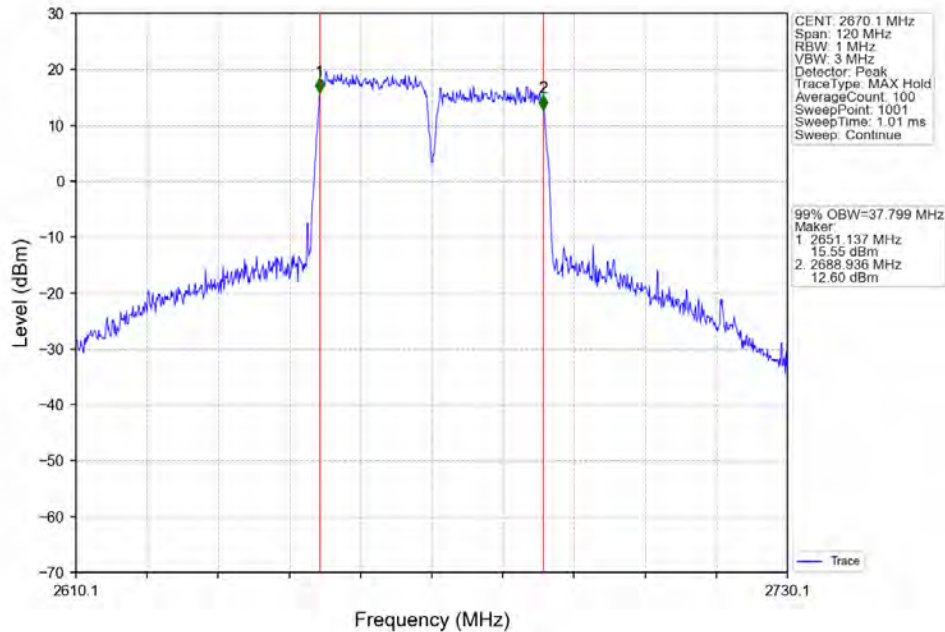
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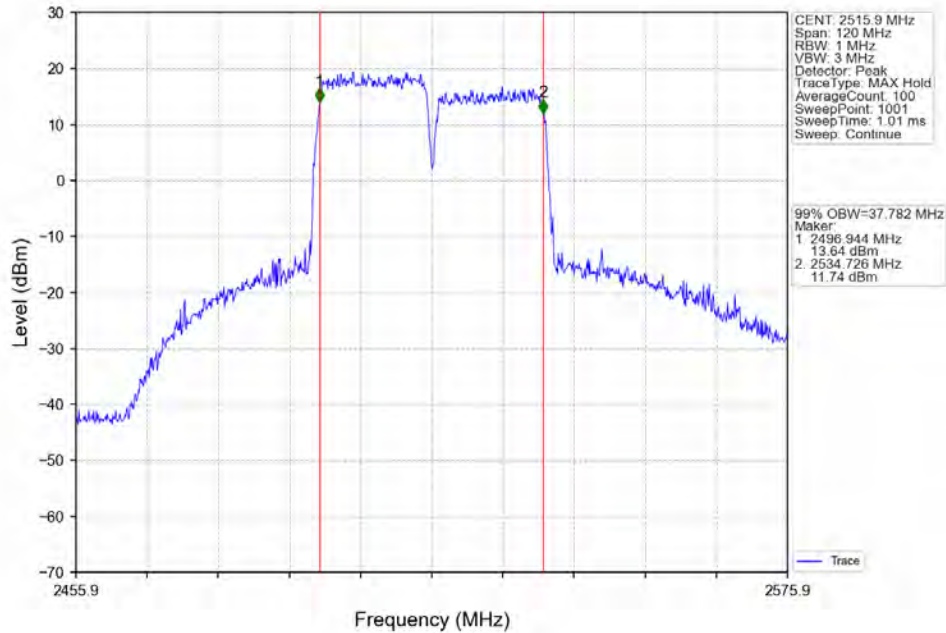
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CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



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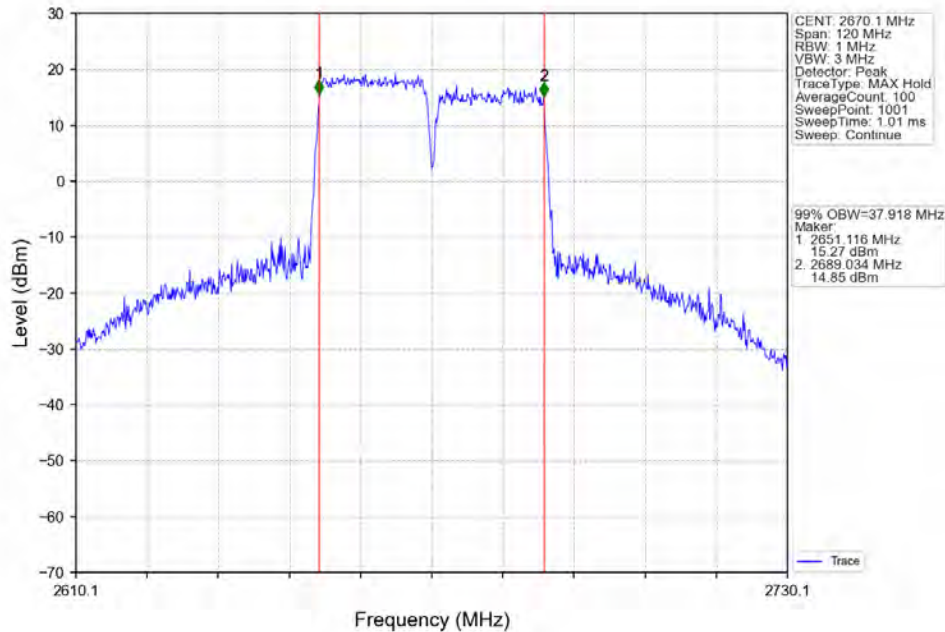
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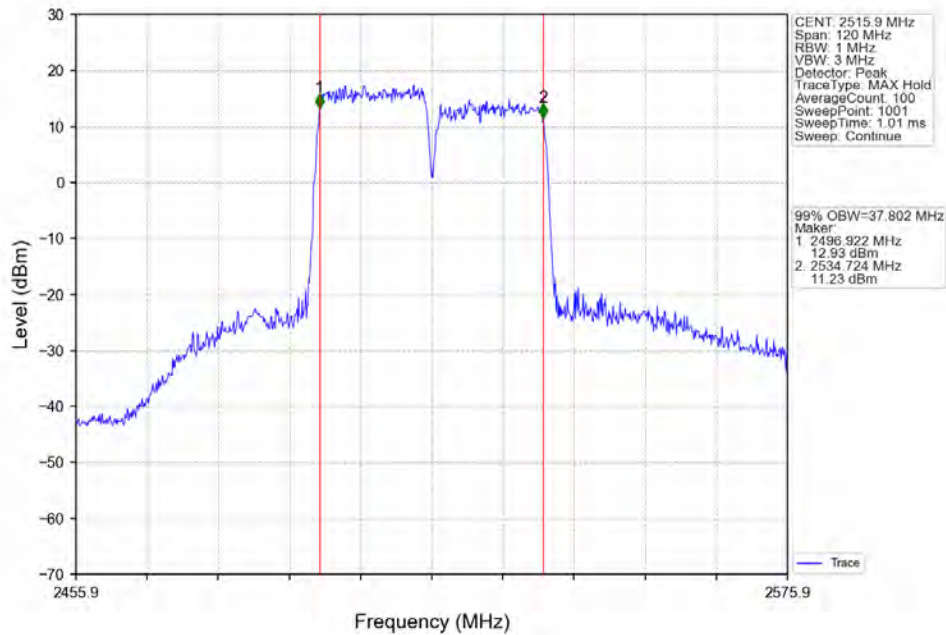
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CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2506 CC2:2525.8MHz_CC1: 100@0 CC2: 100@0



CA_41C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2660.2 CC2:2680MHz_CC1: 100@0 CC2: 100@0



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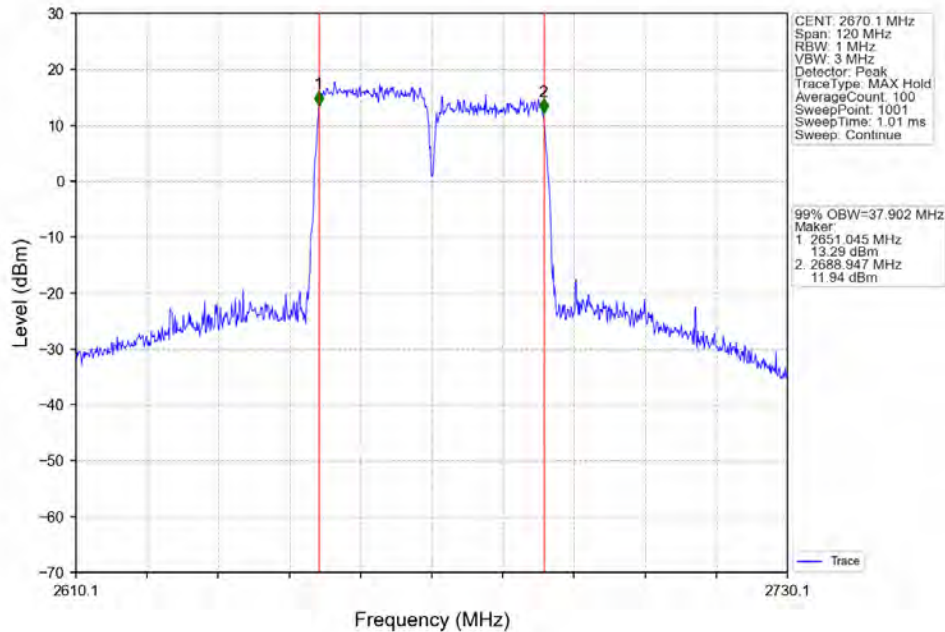
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2.2 CA_41C_NTNV_XDB

2.2.1 Test Result

Band: CA 41C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:20	CC1: QPSK CC2: QPSK	CC1:2498.5	CC1: 25@0	24.24	/	Pass
		CC2:2510.2	CC2: 100@0			
	CC1: QPSK CC2: QPSK	CC1:2668.3	CC1: 25@0	24.13	/	Pass
		CC2:2680	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:2498.5	CC1: 25@0	24.17	/	Pass
		CC2:2510.2	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:2668.3	CC1: 25@0	24.06	/	Pass
		CC2:2680	CC2: 100@0			
CC1:10 CC2:15	CC1: 64QAM CC2: 64QAM	CC1:2498.5	CC1: 25@0	24.14	/	Pass
		CC2:2510.2	CC2: 100@0			
	CC1: 64QAM CC2: 64QAM	CC1:2668.3	CC1: 25@0	24.39	/	Pass
		CC2:2680	CC2: 100@0			
	CC1: 256QAM CC2: 256QAM	CC1:2498.5	CC1: 25@0	24.15	/	Pass
		CC2:2510.2	CC2: 100@0			
	CC1: 256QAM CC2: 256QAM	CC1:2668.3	CC1: 25@0	24.16	/	Pass
		CC2:2680	CC2: 100@0			
CC1:10 CC2:15	CC1: QPSK CC2: QPSK	CC1:2501	CC1: 50@0	24.81	/	Pass
		CC2:2513	CC2: 75@0			
	CC1: QPSK CC2: QPSK	CC1:2670.5	CC1: 50@0	24.65	/	Pass
		CC2:2682.5	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:2501	CC1: 50@0	24.57	/	Pass
		CC2:2513	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:2670.5	CC1: 50@0	24.73	/	Pass
		CC2:2682.5	CC2: 75@0			
CC1:10 CC2:20	CC1: 64QAM CC2: 64QAM	CC1:2501	CC1: 50@0	24.69	/	Pass
		CC2:2513	CC2: 75@0			
	CC1: 64QAM CC2: 64QAM	CC1:2670.5	CC1: 50@0	24.54	/	Pass
		CC2:2682.5	CC2: 75@0			
	CC1: 256QAM CC2: 256QAM	CC1:2501	CC1: 50@0	24.61	/	Pass
		CC2:2513	CC2: 75@0			
	CC1: 256QAM CC2: 256QAM	CC1:2670.5	CC1: 50@0	24.47	/	Pass
		CC2:2682.5	CC2: 75@0			
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2501	CC1: 50@0	30.27	/	Pass
		CC2:2515.4	CC2: 100@0			
	CC1: QPSK CC2: QPSK	CC1:2665.6	CC1: 50@0	30.10	/	Pass
		CC2:2680	CC2: 100@0			
CC1:10 CC2:20	CC1: 16QAM CC2: 16QAM	CC1:2501	CC1: 50@0	30.01	/	Pass
		CC2:2515.4	CC2: 100@0			
	CC1: 16QAM CC2: 16QAM	CC1:2665.6	CC1: 50@0	30.12	/	Pass
		CC2:2680	CC2: 100@0			



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	CC1: 64QAM	CC1:2501 CC2:2515.4	CC1: 50@0 CC2: 100@0	30.13	/	Pass
	CC2: 64QAM	CC1:2665.6 CC2:2680	CC1: 50@0 CC2: 100@0	30.12	/	Pass
	CC1: 256QAM	CC1:2501 CC2:2515.4	CC1: 50@0 CC2: 100@0	30.18	/	Pass
	CC2: 256QAM	CC1:2665.6 CC2:2680	CC1: 50@0 CC2: 100@0	30.04	/	Pass
CC1:15 CC2:10	CC1: QPSK	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	24.72	/	Pass
	CC2: QPSK	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	24.84	/	Pass
	CC1: 16QAM	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	24.88	/	Pass
	CC2: 16QAM	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	24.83	/	Pass
	CC1: 64QAM	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	24.79	/	Pass
	CC2: 64QAM	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	24.96	/	Pass
	CC1: 256QAM	CC1:2503.5 CC2:2515.5	CC1: 75@0 CC2: 50@0	24.60	/	Pass
	CC2: 256QAM	CC1:2673 CC2:2685	CC1: 75@0 CC2: 50@0	24.84	/	Pass
CC1:15 CC2:15	CC1: QPSK	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	30.83	/	Pass
	CC2: QPSK	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	31.06	/	Pass
	CC1: 16QAM	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	30.87	/	Pass
	CC2: 16QAM	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	31.14	/	Pass
	CC1: 64QAM	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	30.99	/	Pass
	CC2: 64QAM	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	30.88	/	Pass
	CC1: 256QAM	CC1:2503.5 CC2:2518.5	CC1: 75@0 CC2: 75@0	30.86	/	Pass
	CC2: 256QAM	CC1:2667.5 CC2:2682.5	CC1: 75@0 CC2: 75@0	30.87	/	Pass
CC1:15 CC2:20	CC1: QPSK	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	35.17	/	Pass
	CC2: QPSK	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	35.30	/	Pass
	CC1: 16QAM	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	35.08	/	Pass
	CC2: 16QAM	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	35.40	/	Pass
	CC1: 64QAM	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	35.13	/	Pass



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	CC2: 64QAM	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	35.16	/	Pass
	CC1: 256QAM	CC1:2503.5 CC2:2520.6	CC1: 75@0 CC2: 100@0	35.09	/	Pass
	CC2: 256QAM	CC1:2662.9 CC2:2680	CC1: 75@0 CC2: 100@0	35.32	/	Pass
CC1:20 CC2:5	CC1: QPSK	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	24.65	/	Pass
	CC2: QPSK	CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	24.57	/	Pass
	CC1: 16QAM	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	24.39	/	Pass
	CC2: 16QAM	CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	24.64	/	Pass
	CC1: 64QAM	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	24.46	/	Pass
	CC2: 64QAM	CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	24.42	/	Pass
	CC1: 256QAM	CC1:2506 CC2:2517.7	CC1: 100@0 CC2: 25@0	24.37	/	Pass
	CC2: 256QAM	CC1:2675.8 CC2:2687.5	CC1: 100@0 CC2: 25@0	24.59	/	Pass
CC1:20 CC2:10	CC1: QPSK	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	30.63	/	Pass
	CC2: QPSK	CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	30.49	/	Pass
	CC1: 16QAM	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	30.54	/	Pass
	CC2: 16QAM	CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	30.52	/	Pass
	CC1: 64QAM	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	30.58	/	Pass
	CC2: 64QAM	CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	30.57	/	Pass
	CC1: 256QAM	CC1:2506 CC2:2520.4	CC1: 100@0 CC2: 50@0	30.45	/	Pass
	CC2: 256QAM	CC1:2670.6 CC2:2685	CC1: 100@0 CC2: 50@0	30.71	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	35.28	/	Pass
	CC2: QPSK	CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	35.41	/	Pass
	CC1: 16QAM	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	35.54	/	Pass
	CC2: 16QAM	CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	35.37	/	Pass
	CC1: 64QAM	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	35.39	/	Pass
	CC2: 64QAM	CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	35.32	/	Pass



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CC1:20 CC2:20	CC1: 256QAM	CC1:2506 CC2:2523.1	CC1: 100@0 CC2: 75@0	35.34	/	Pass
	CC2: 256QAM	CC1:2665.4 CC2:2682.5	CC1: 100@0 CC2: 75@0	35.15	/	Pass
	CC1: QPSK	CC1:2506 CC2:2525.8	CC1: 100@0 CC2: 100@0	40.53	/	Pass
	CC2: QPSK	CC1:2660.2 CC2:2680	CC1: 100@0 CC2: 100@0	40.67	/	Pass
	CC1: 16QAM	CC1:2506 CC2:2525.8	CC1: 100@0 CC2: 100@0	40.13	/	Pass
	CC2: 16QAM	CC1:2660.2 CC2:2680	CC1: 100@0 CC2: 100@0	40.36	/	Pass
	CC1: 64QAM	CC1:2506 CC2:2525.8	CC1: 100@0 CC2: 100@0	40.57	/	Pass
	CC2: 64QAM	CC1:2660.2 CC2:2680	CC1: 100@0 CC2: 100@0	40.60	/	Pass
	CC1: 256QAM	CC1:2506 CC2:2525.8	CC1: 100@0 CC2: 100@0	40.13	/	Pass
	CC2: 256QAM	CC1:2660.2 CC2:2680	CC1: 100@0 CC2: 100@0	40.32	/	Pass



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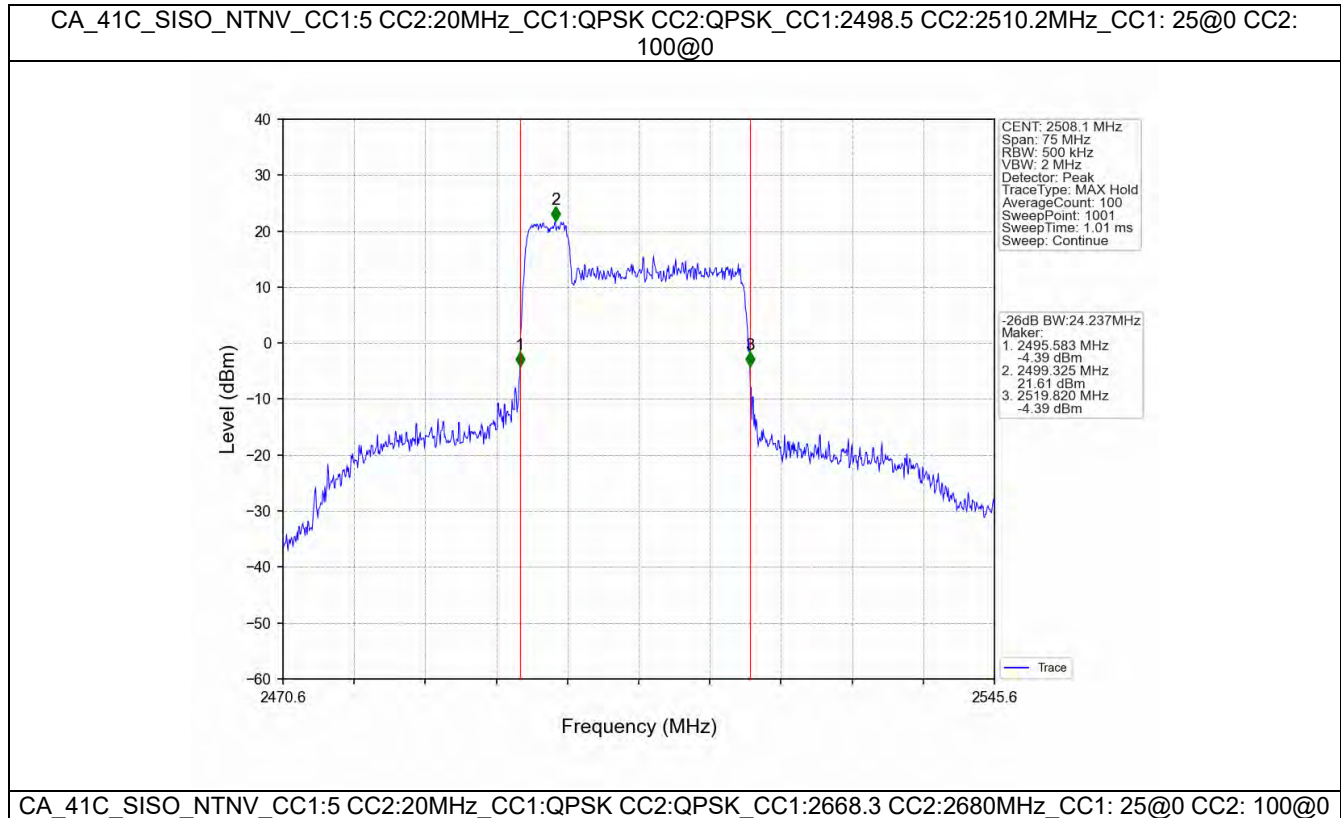
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2.2.2 Test Graph



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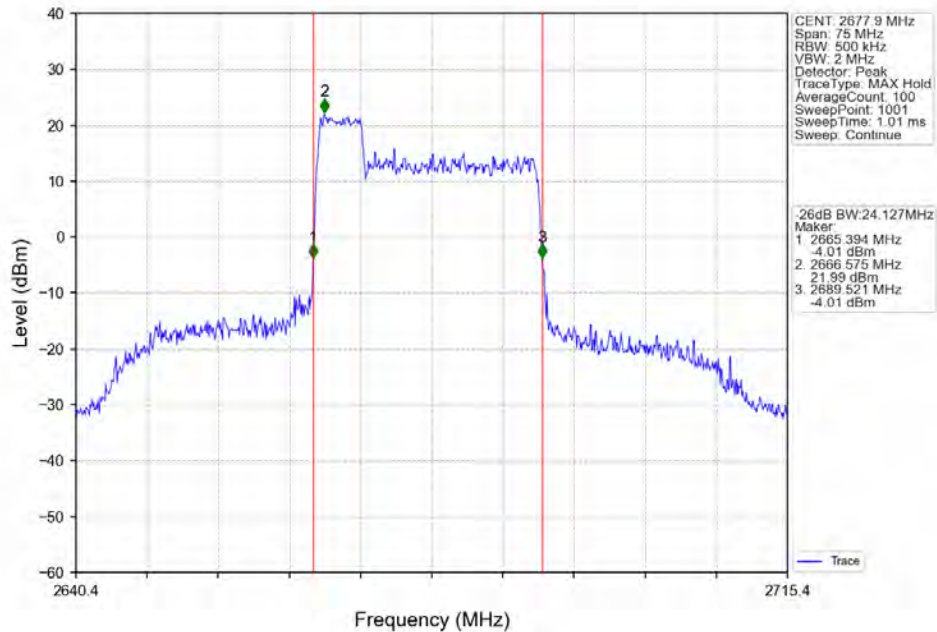
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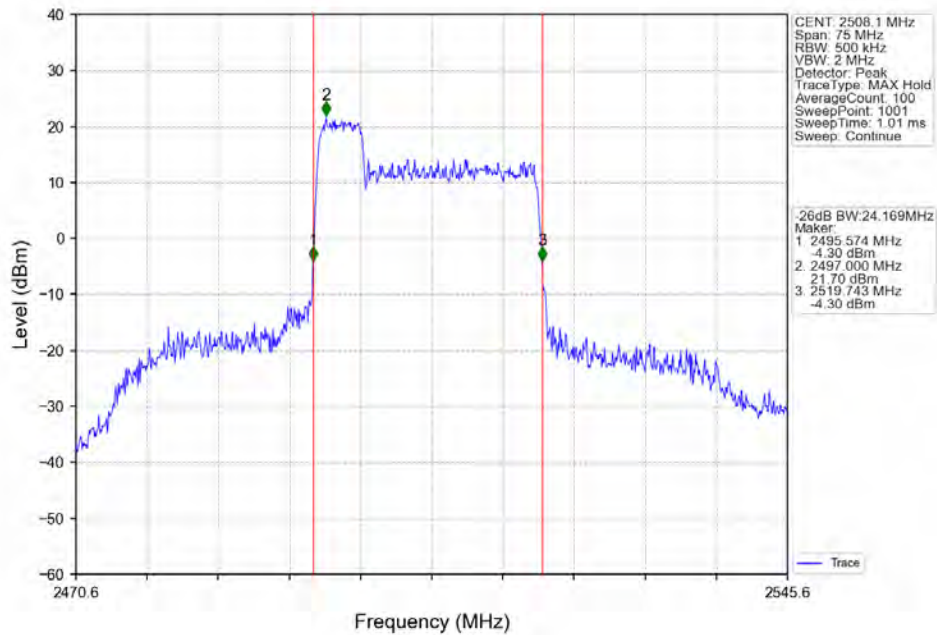
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CA_41C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2668.3 CC2:2680MHz_CC1: 25@0 CC2: 100@0



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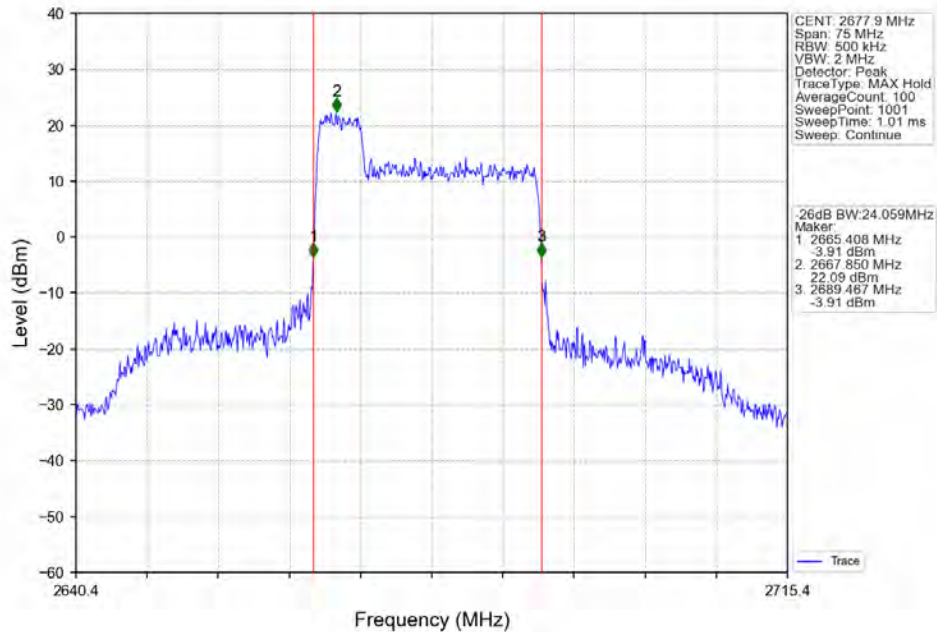
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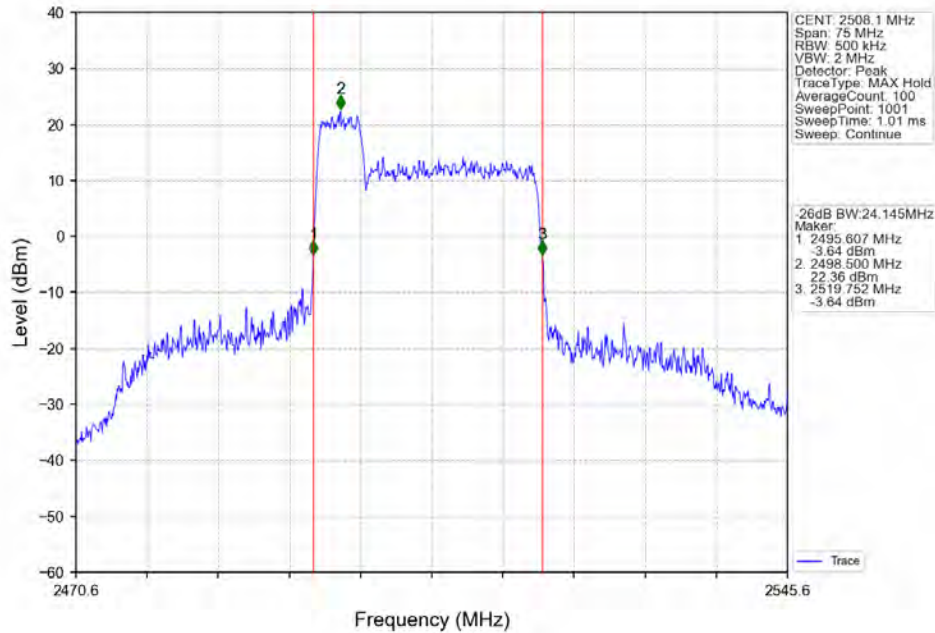
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CA_41C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2668.3 CC2:2680MHz_CC1: 25@0 CC2: 100@0



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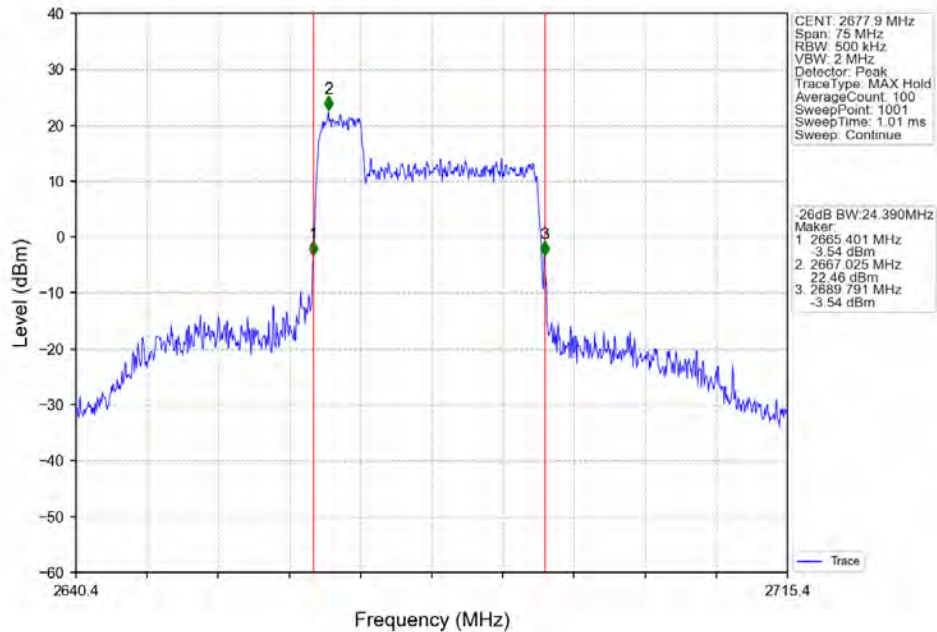
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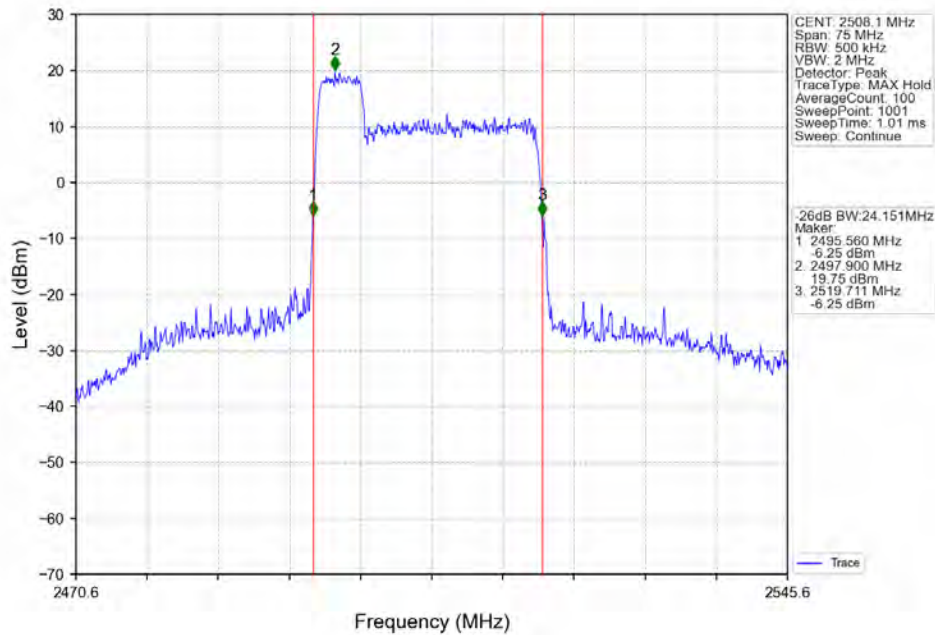
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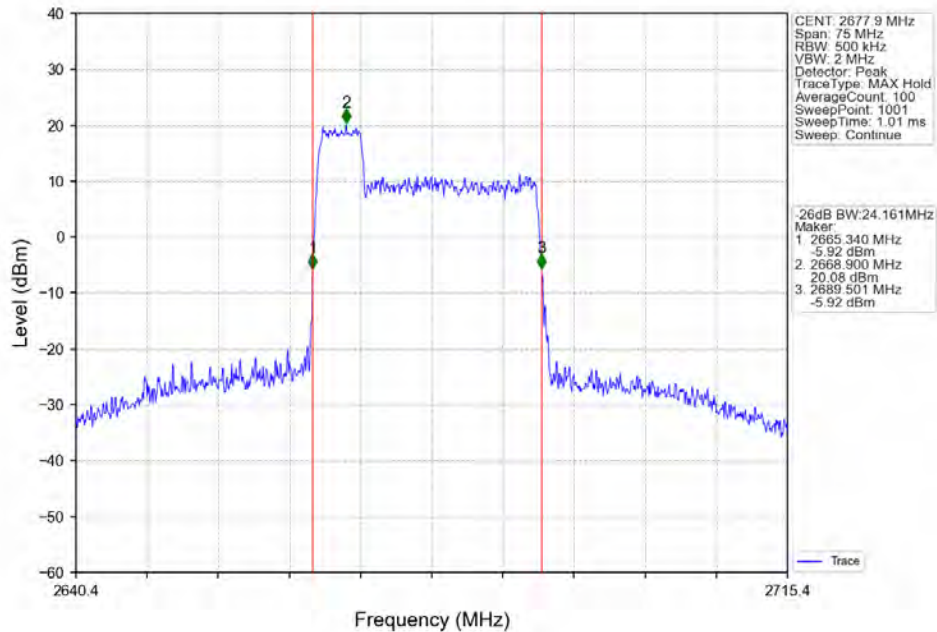
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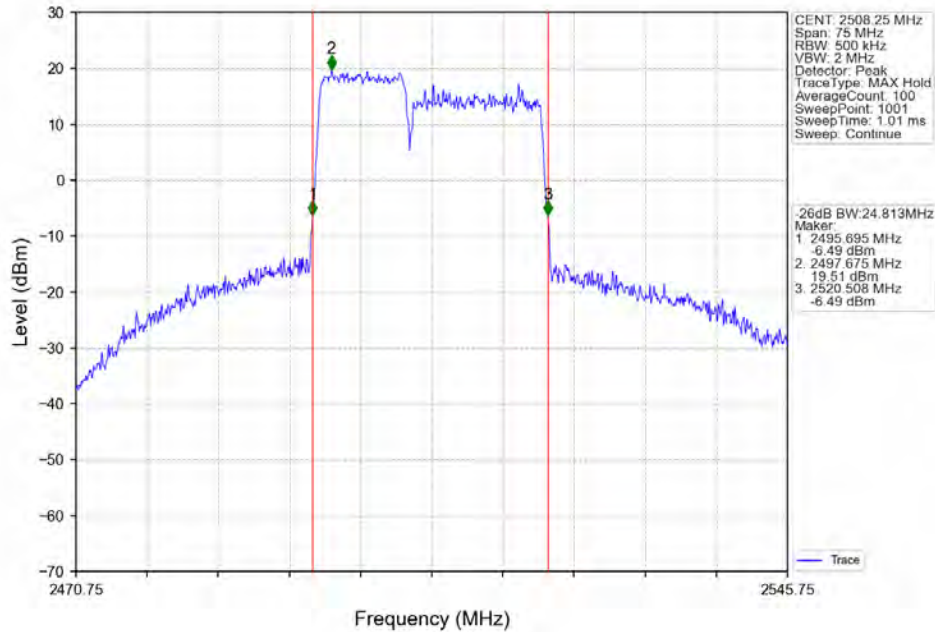
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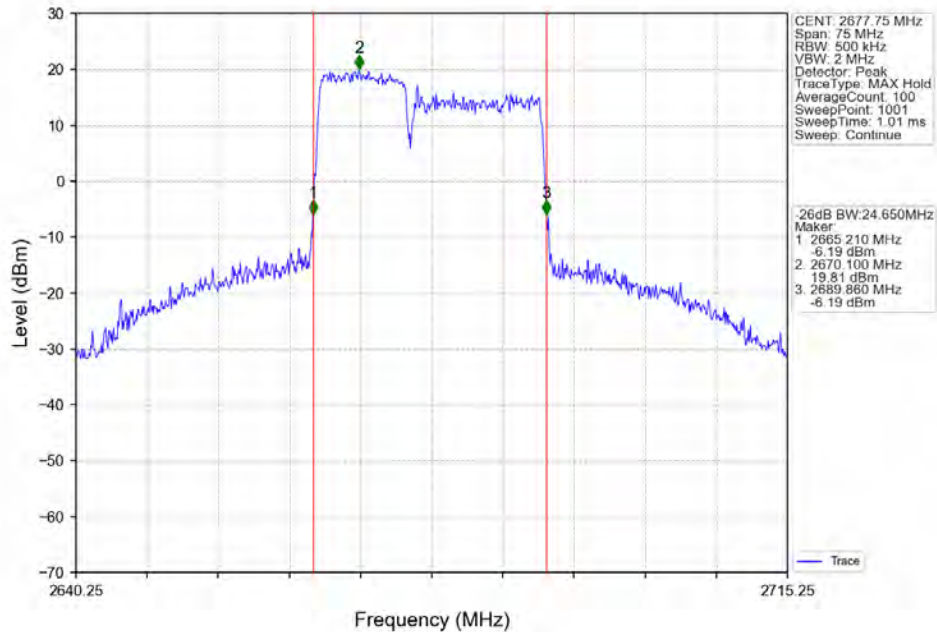
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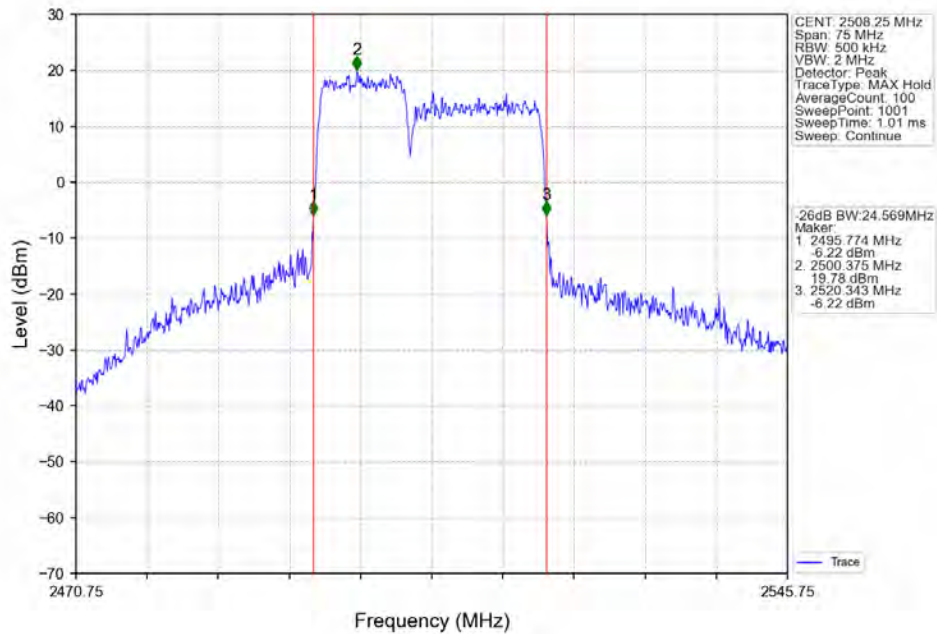
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CA_41C_SISO_NTNV_CC1:10 CC2:15MHz CC1:16QAM CC2:16QAM CC1:2501 CC2:2513MHz CC1: 50@0 CC2: 75@0



CA_41C_SISO_NTNV_CC1:10 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:2670.5 CC2:2682.5MHz_CC1: 50@0 CC2: 75@0



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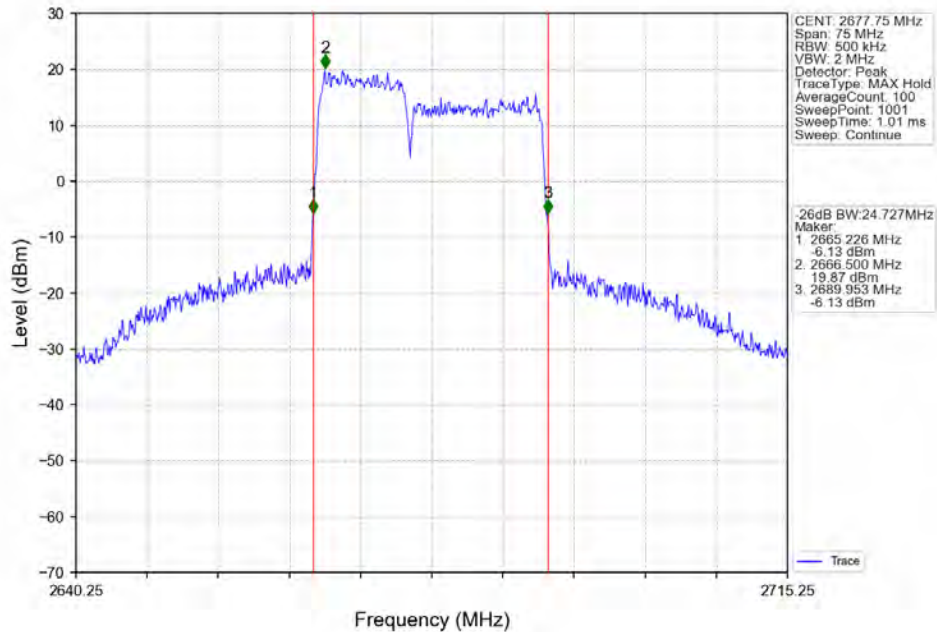
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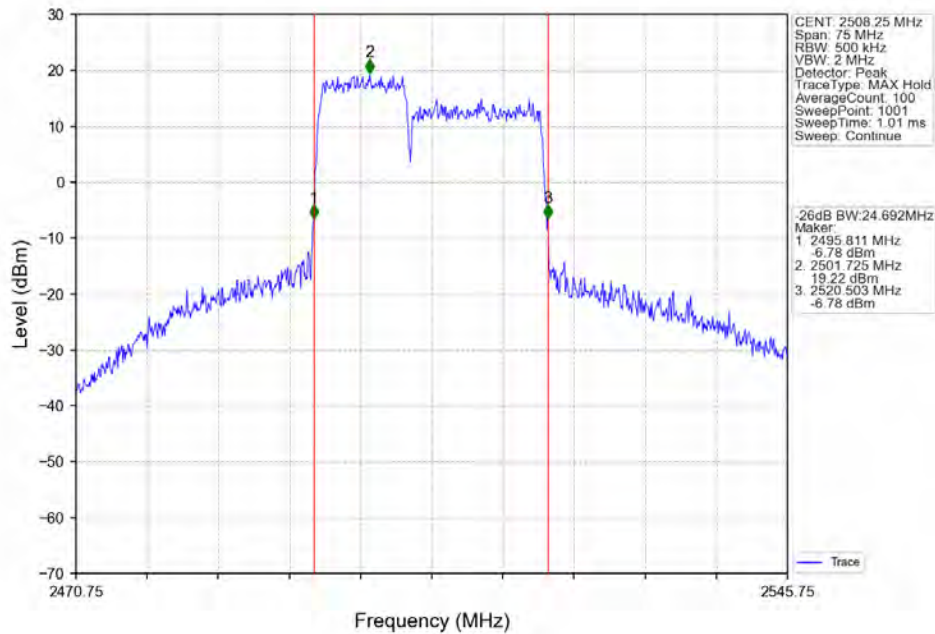
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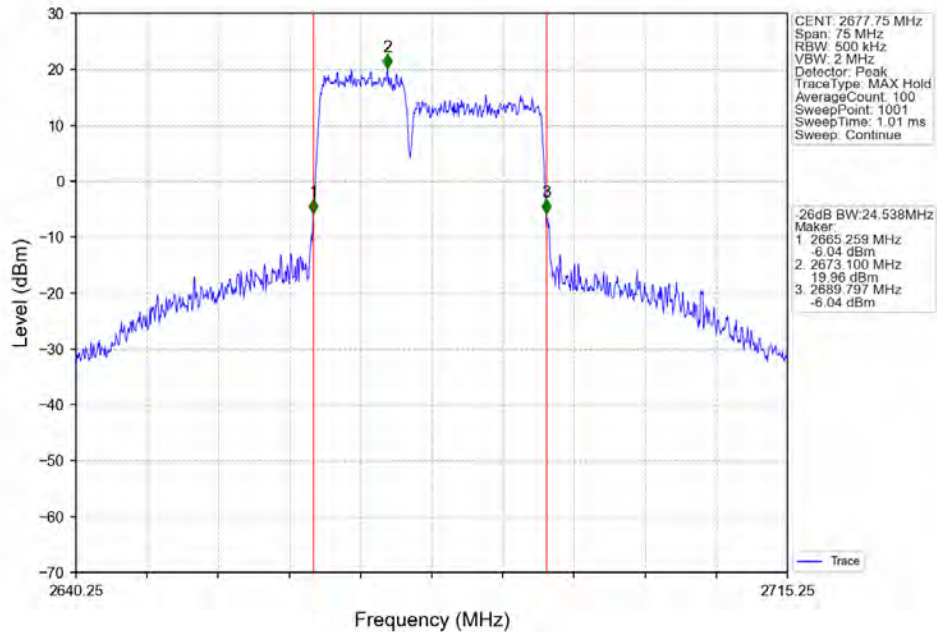
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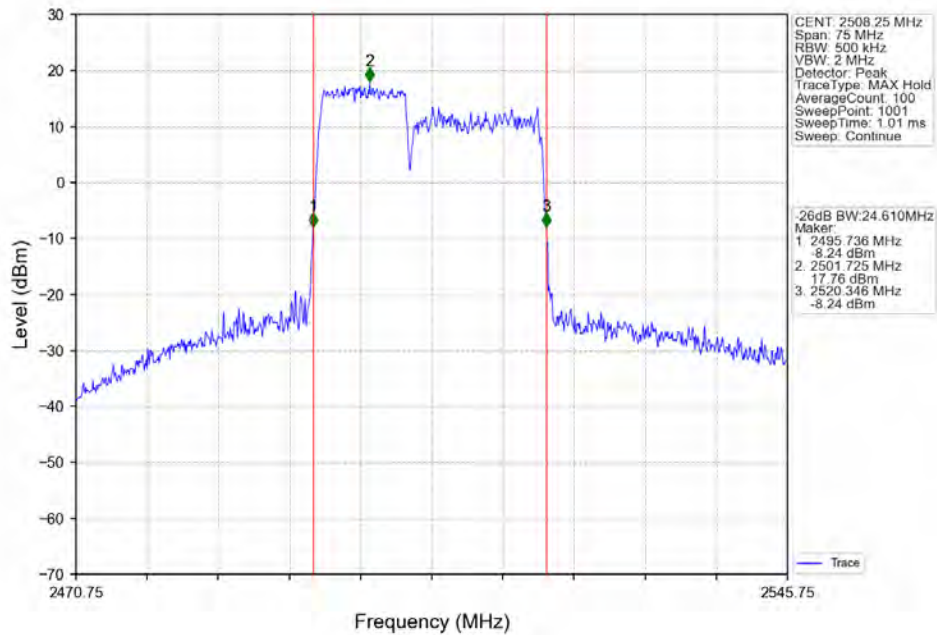
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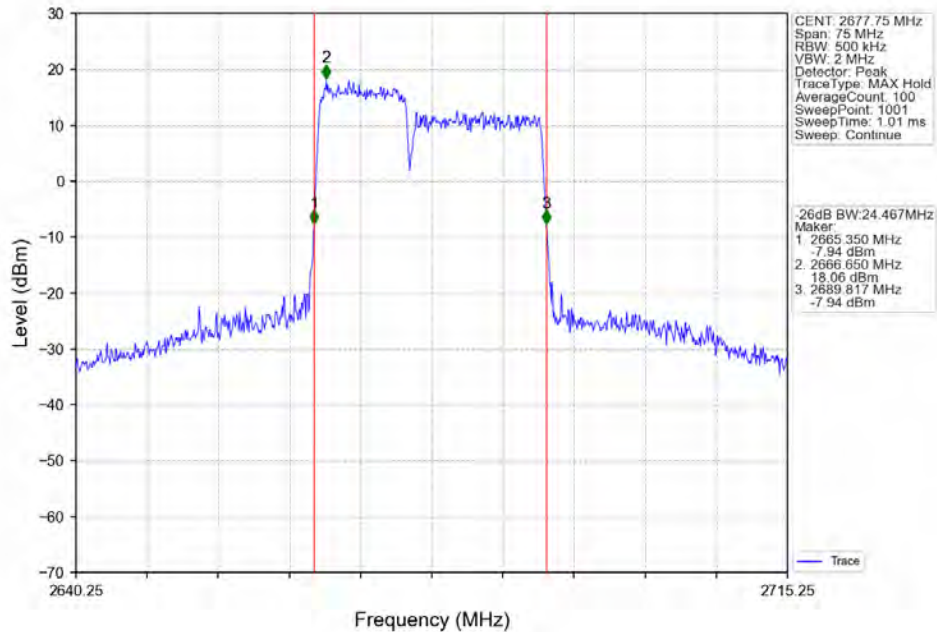
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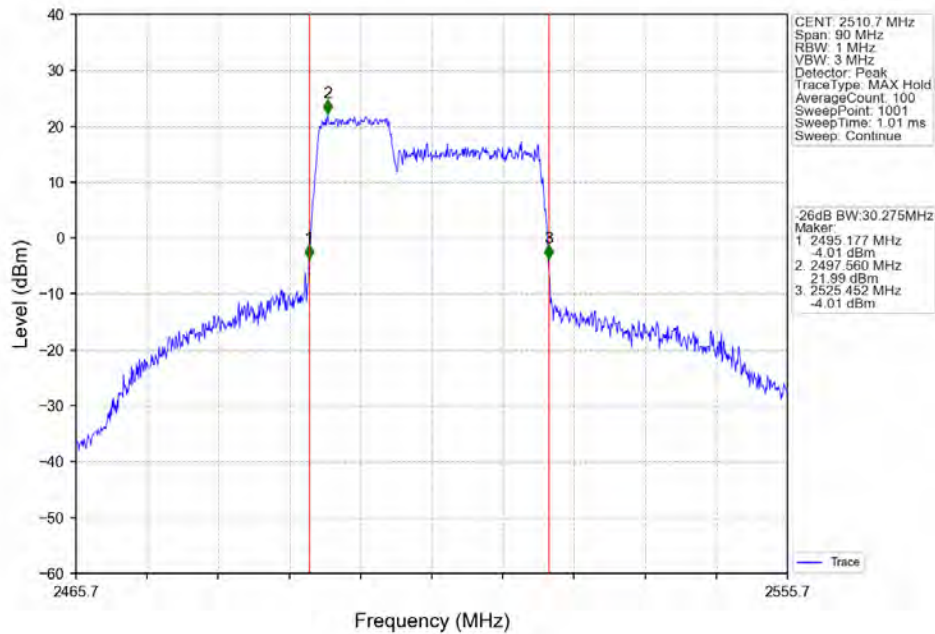
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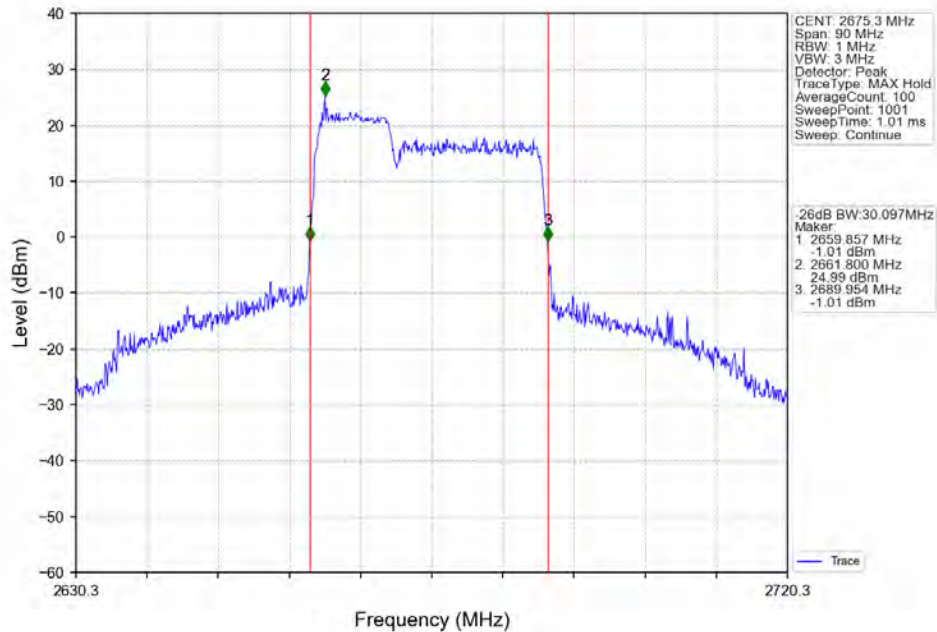
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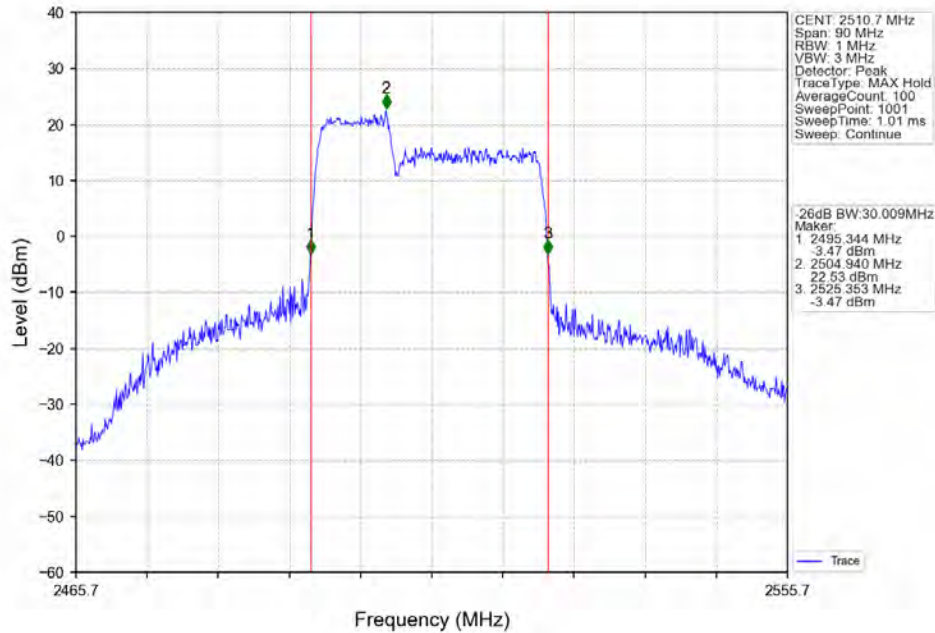
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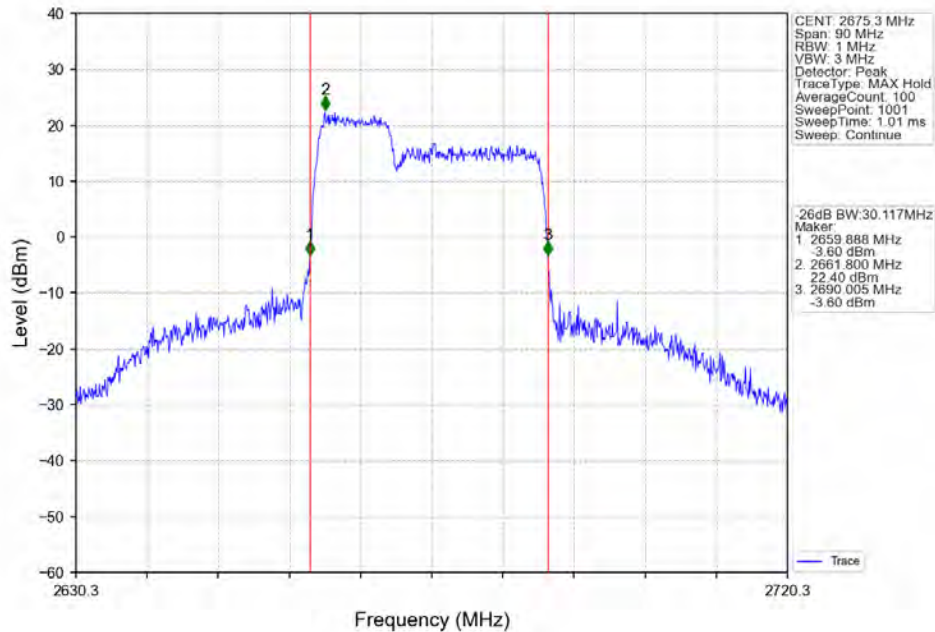
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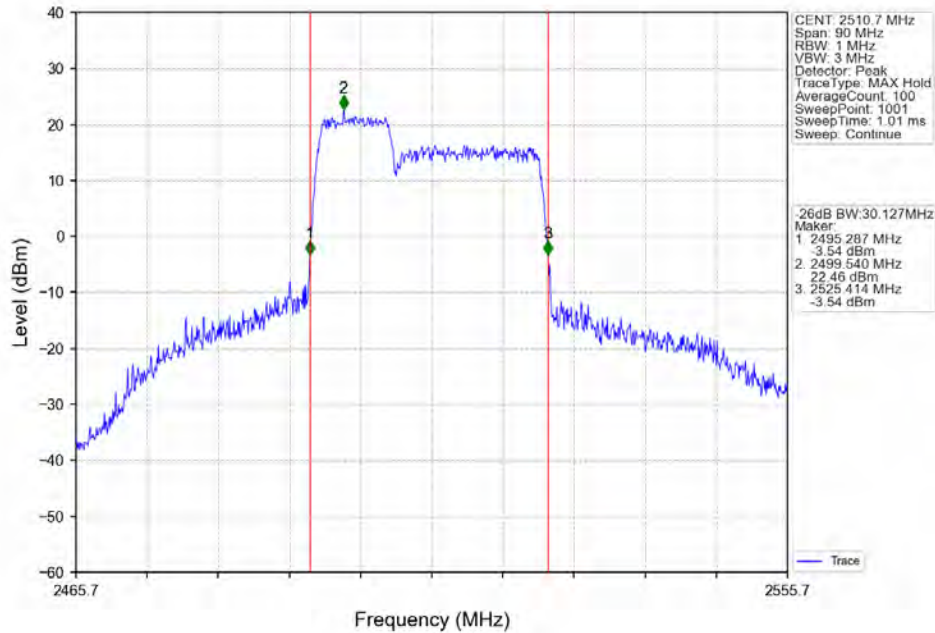
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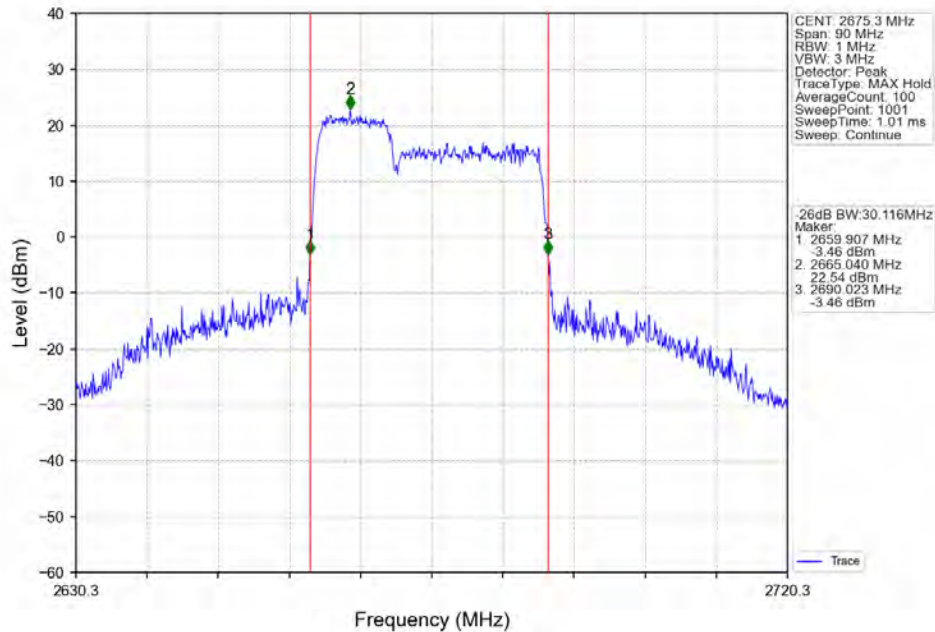
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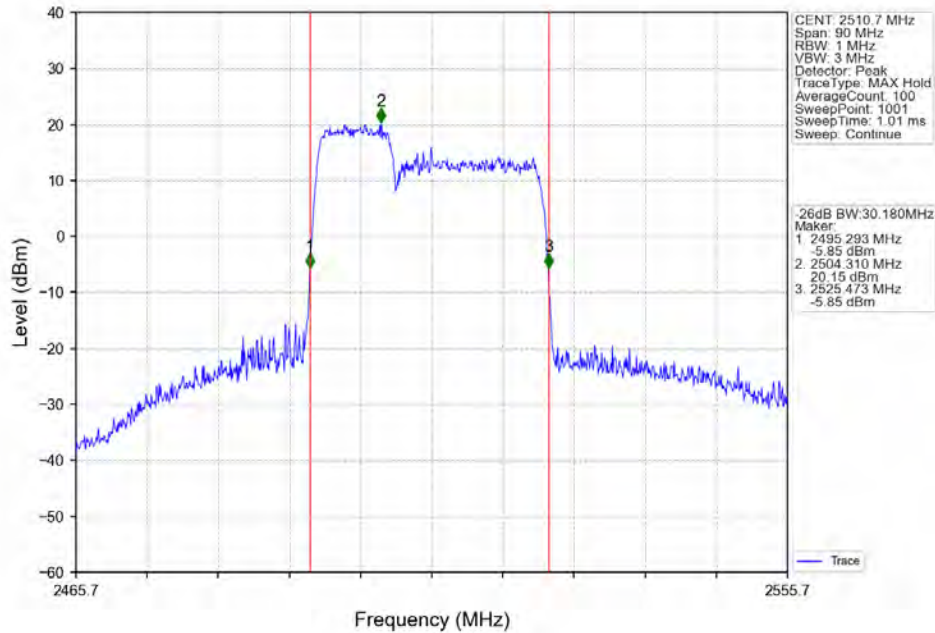
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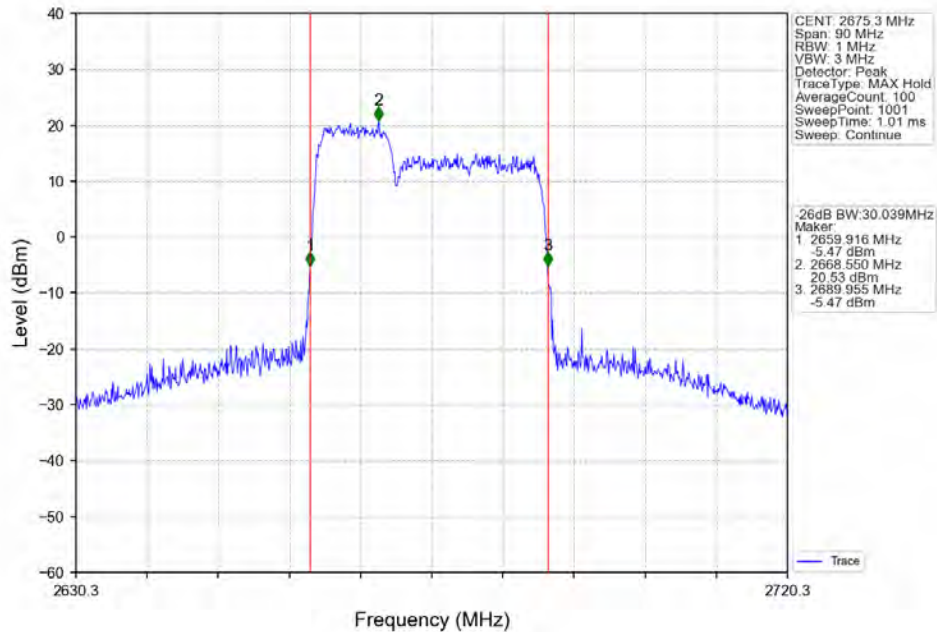
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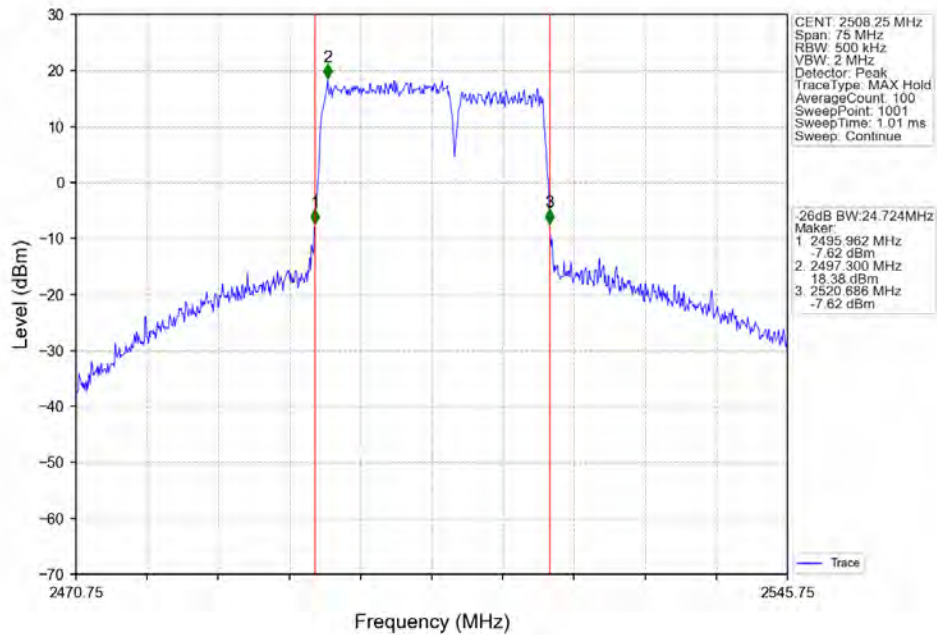
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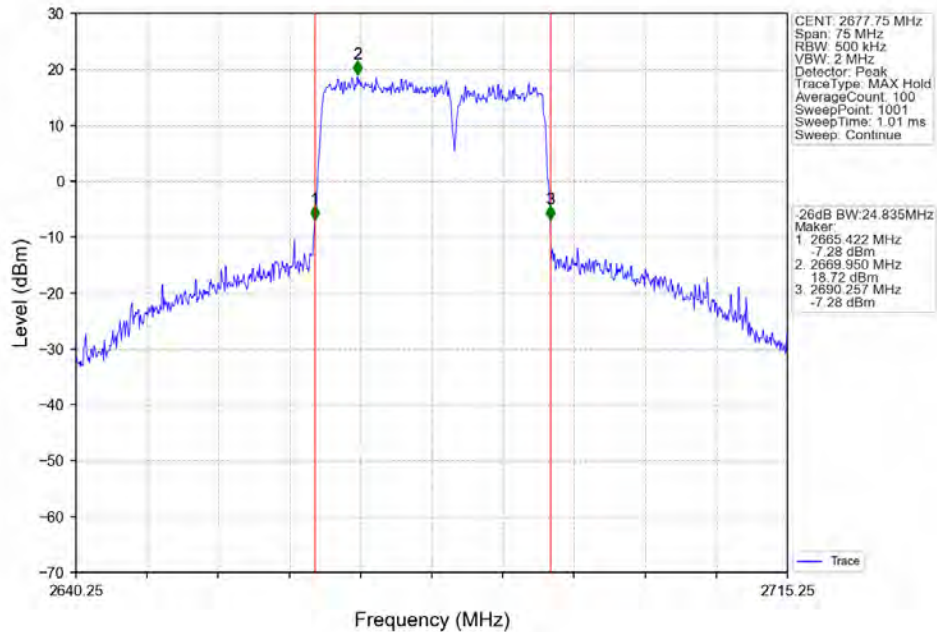
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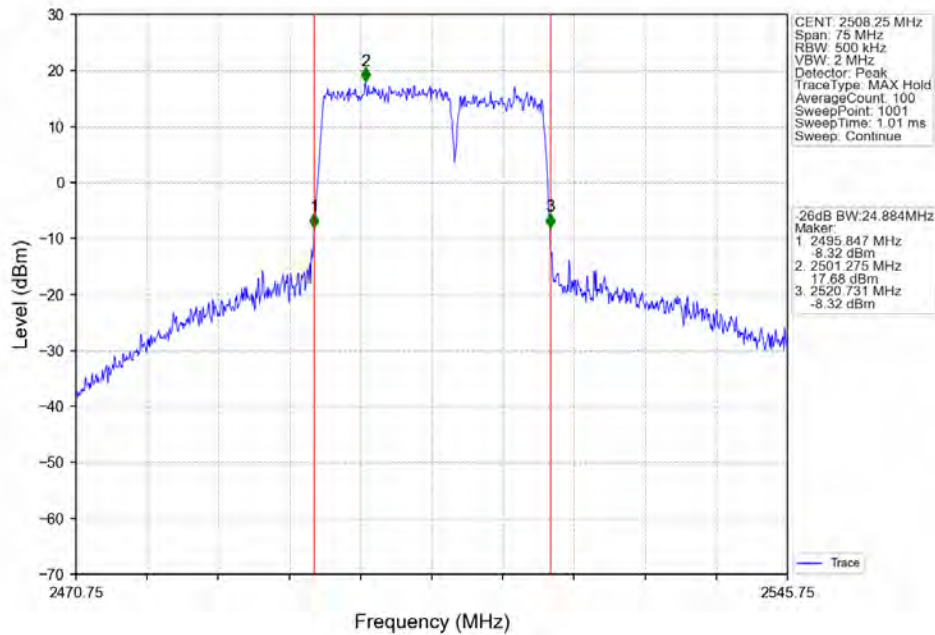
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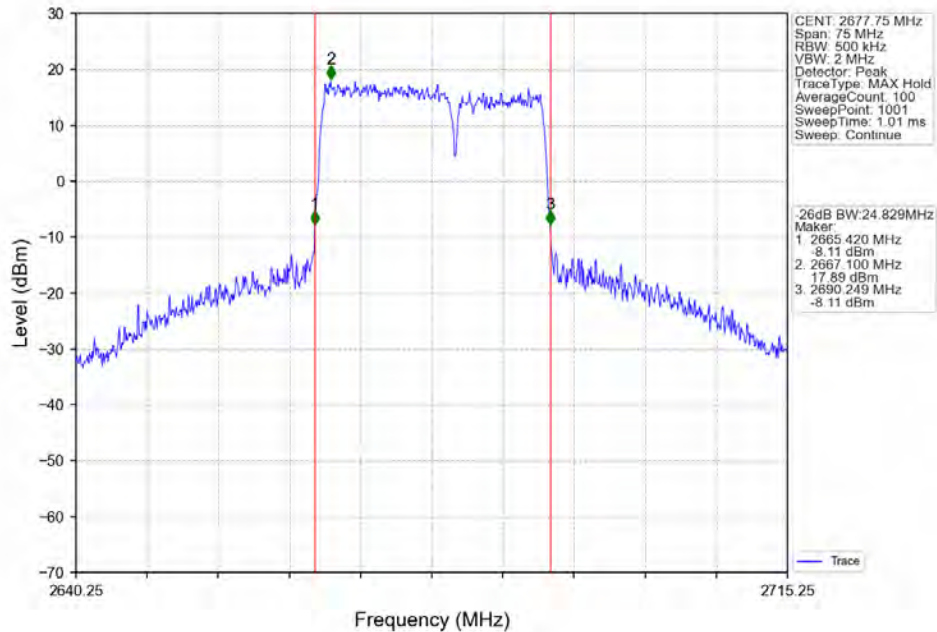
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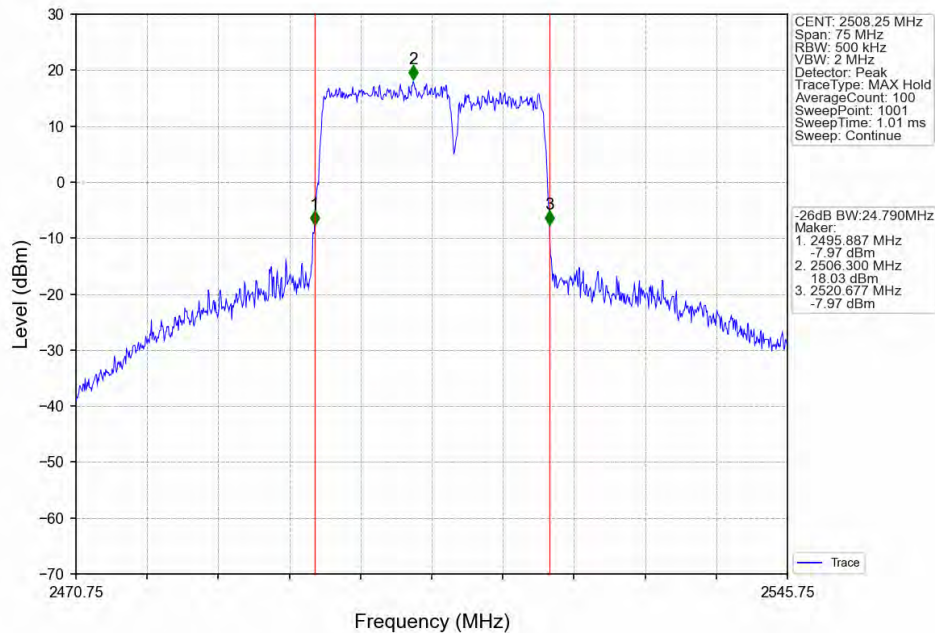
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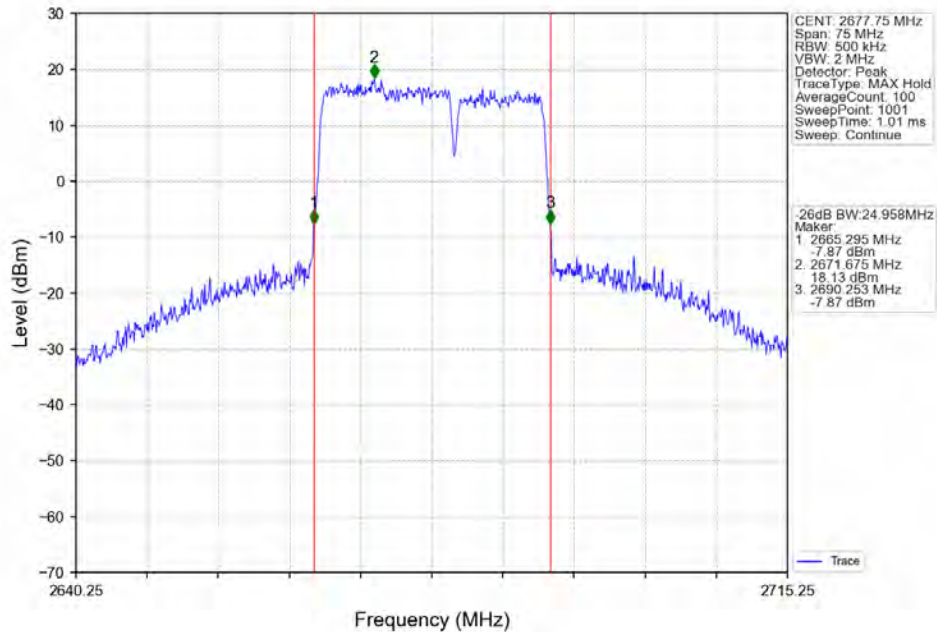
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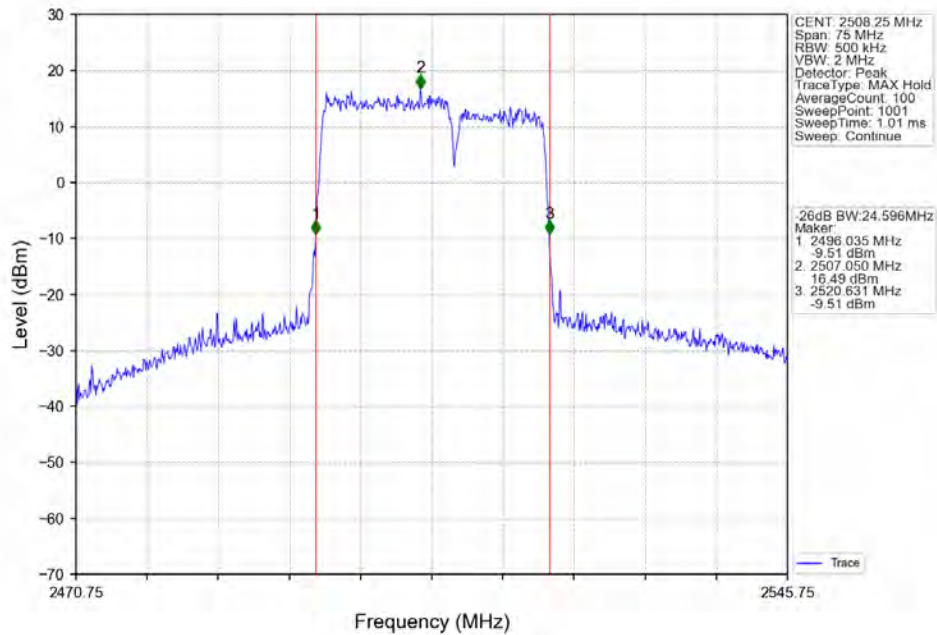
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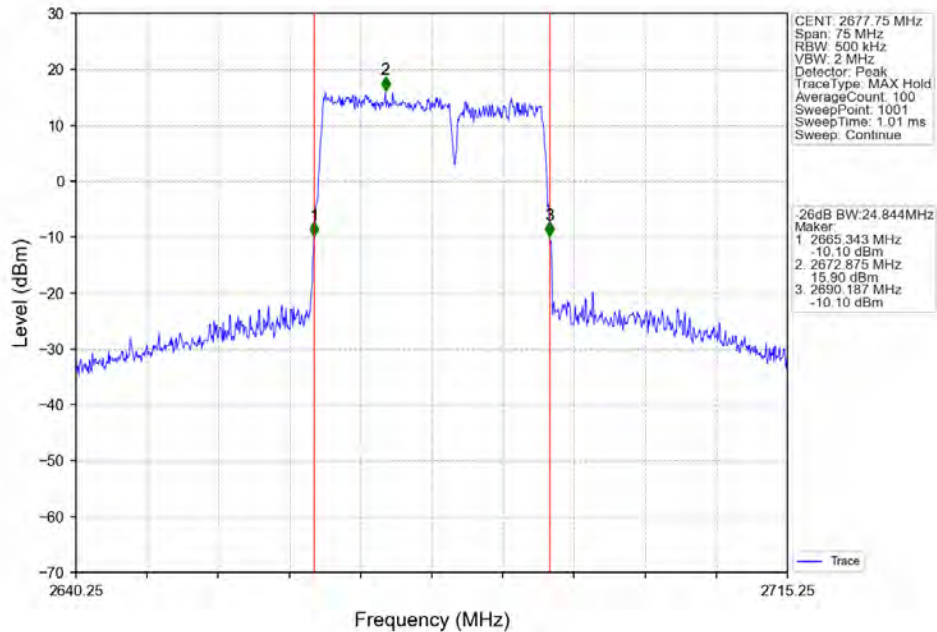
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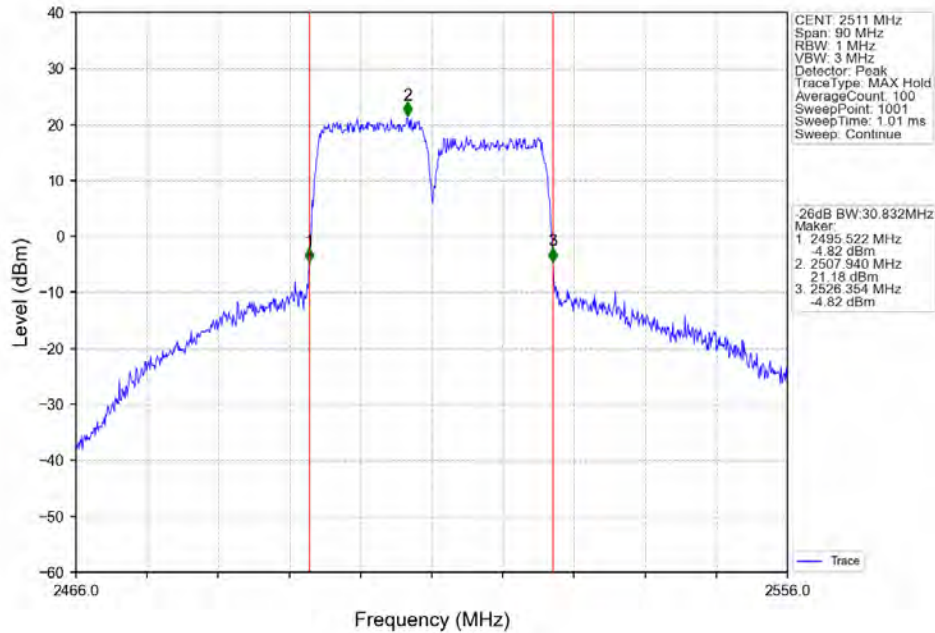
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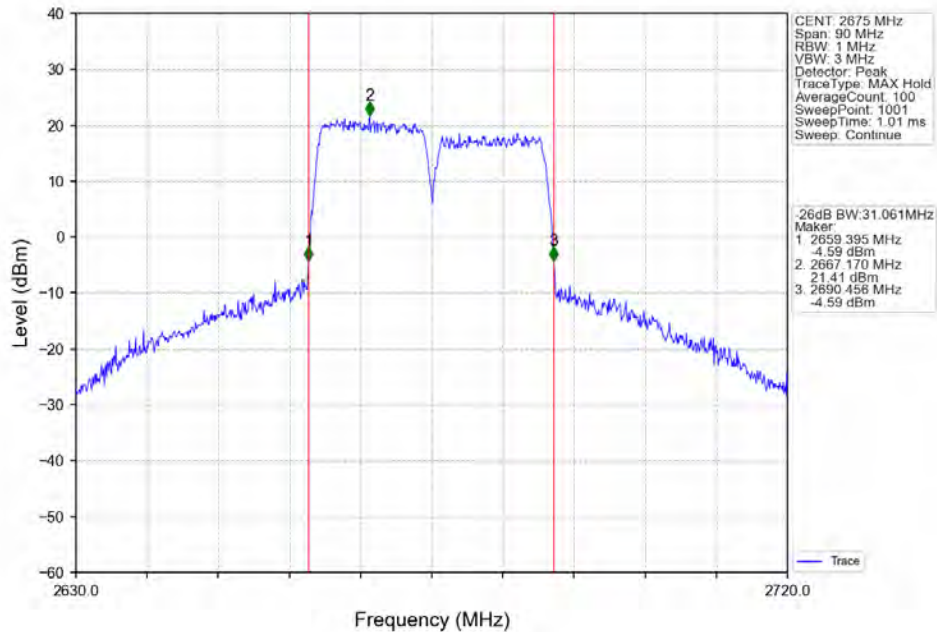
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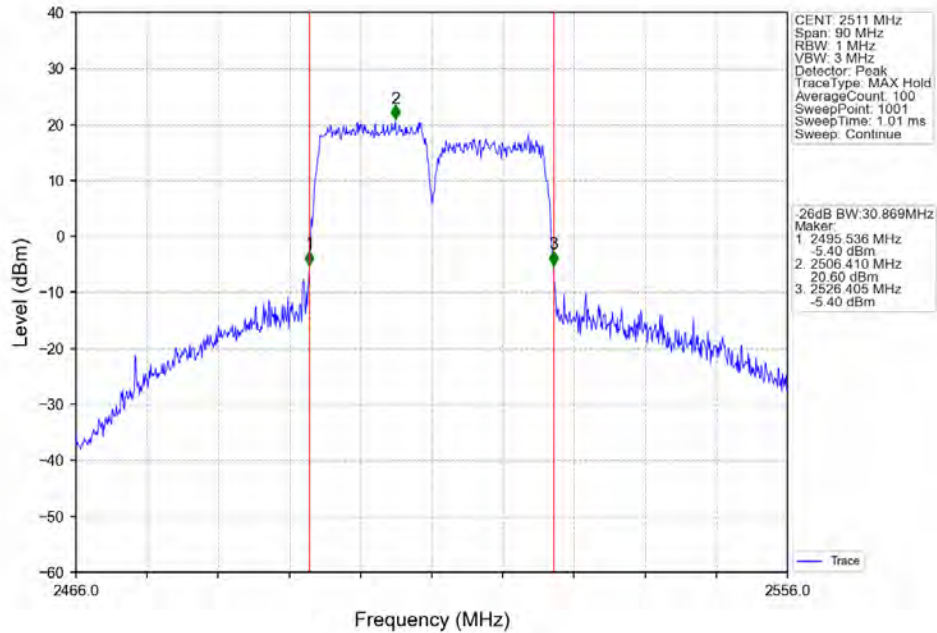
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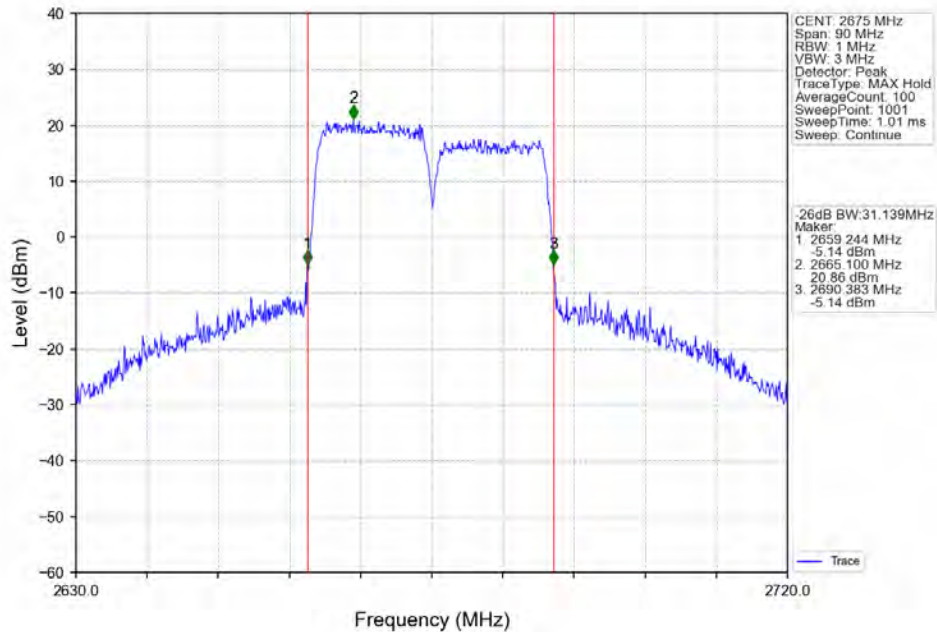
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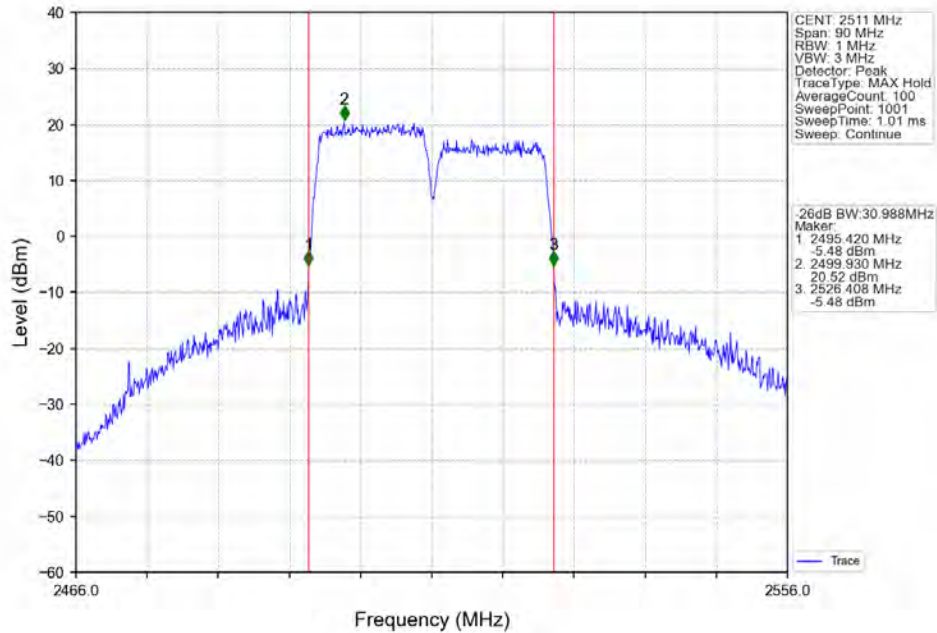
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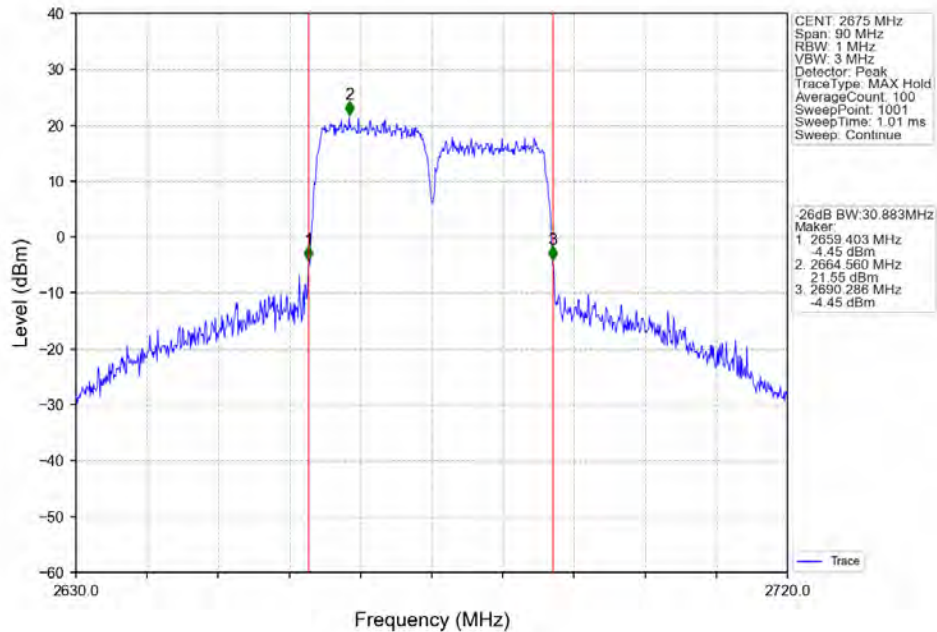
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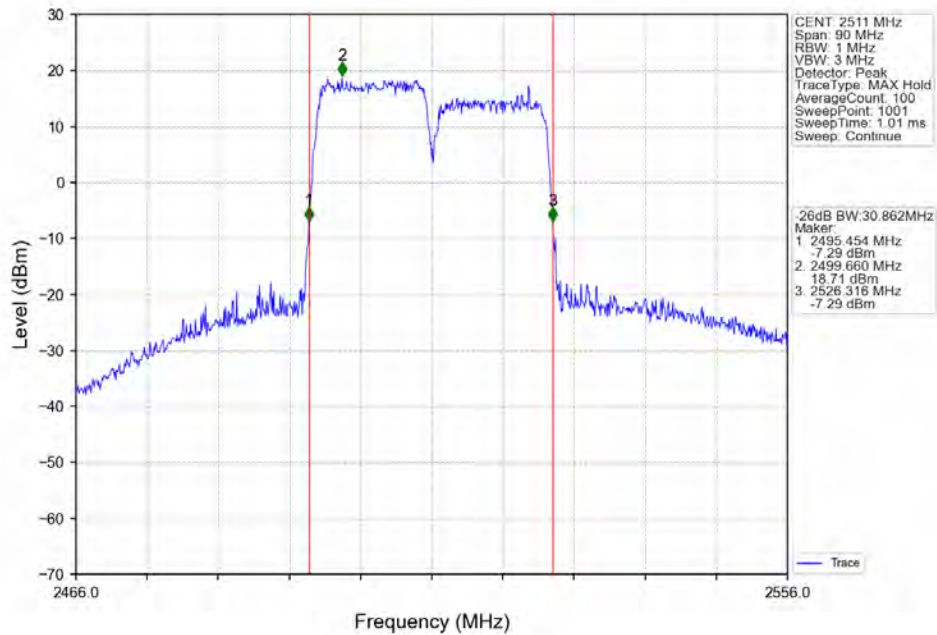
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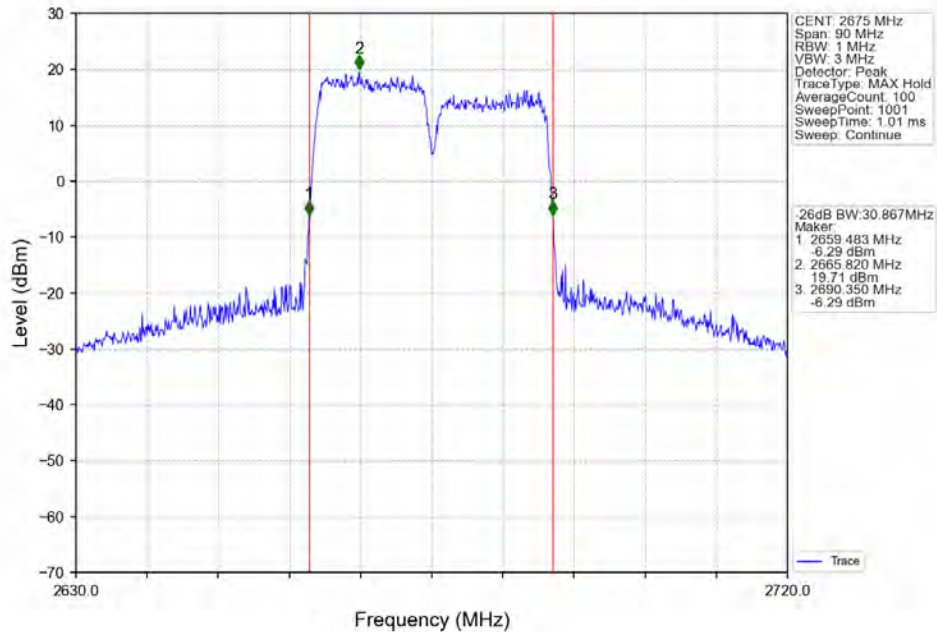
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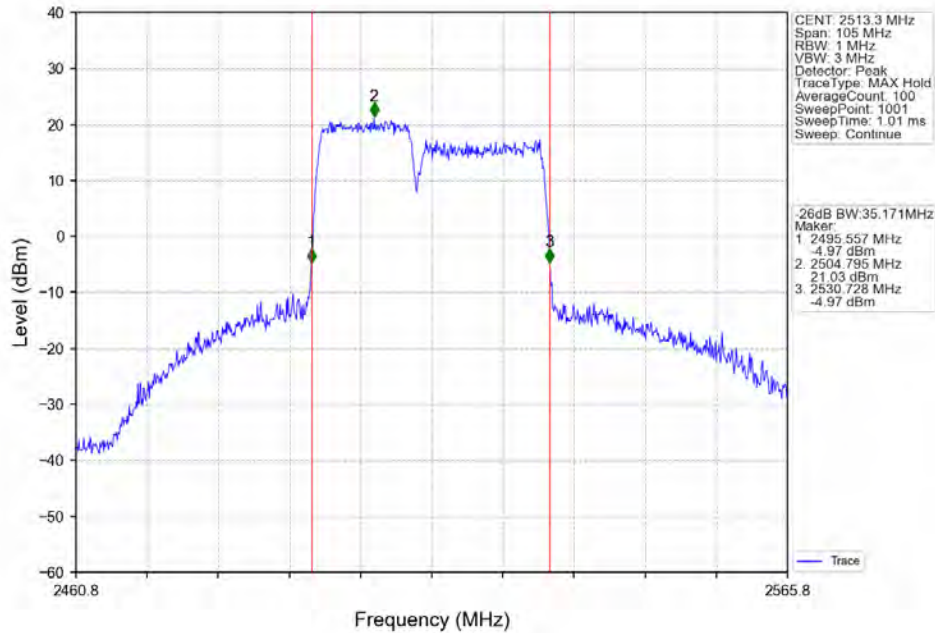
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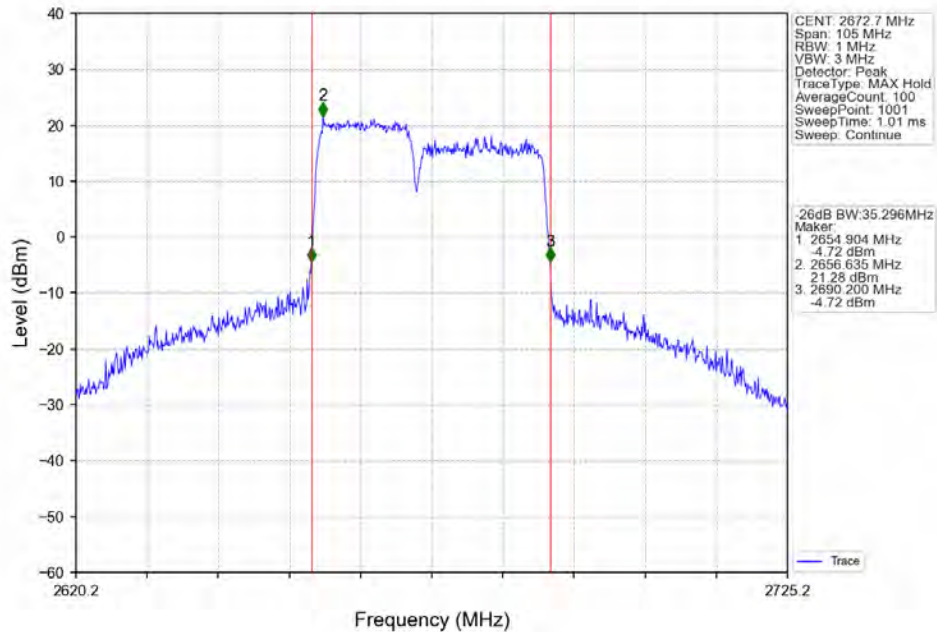
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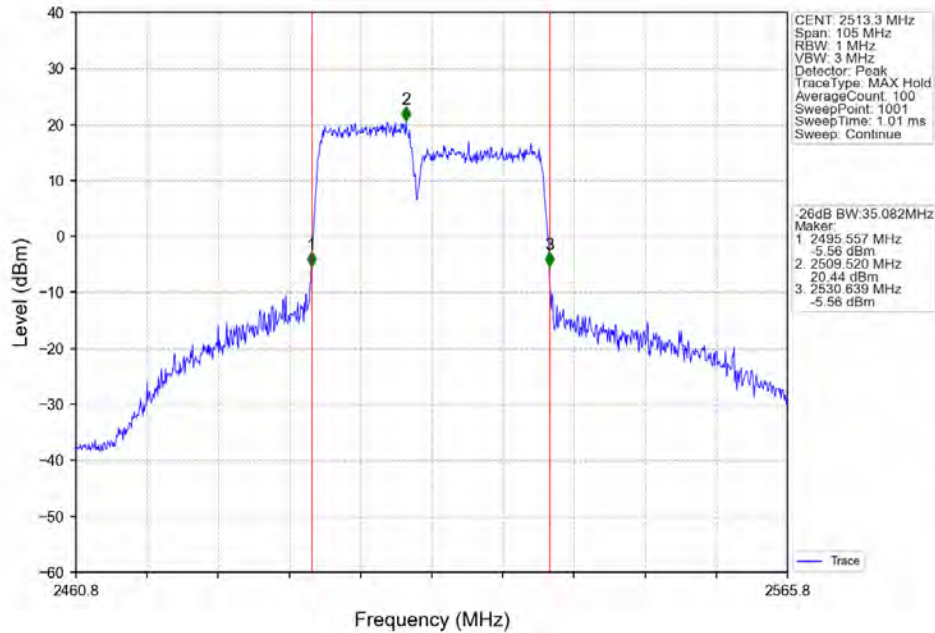
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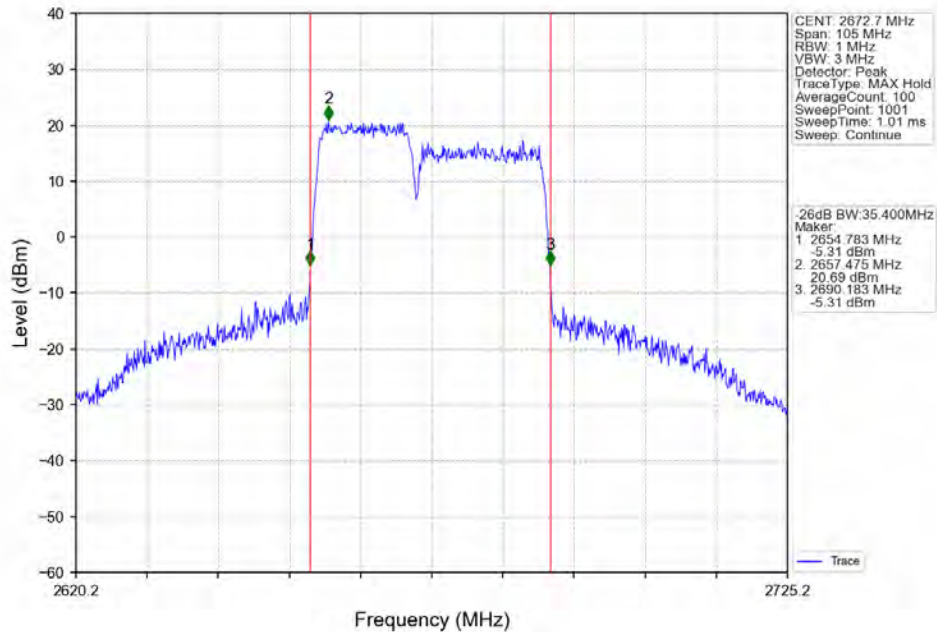
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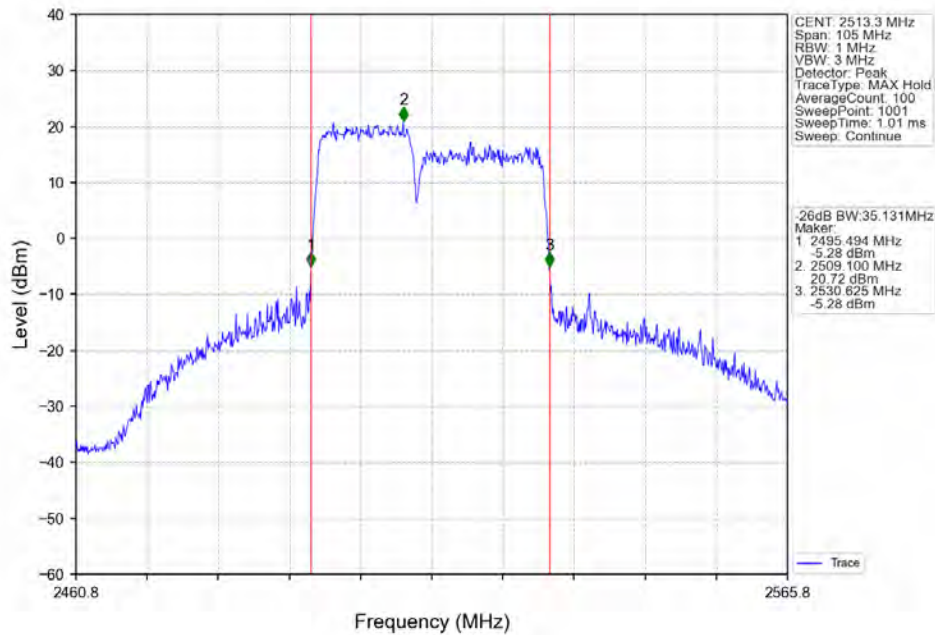
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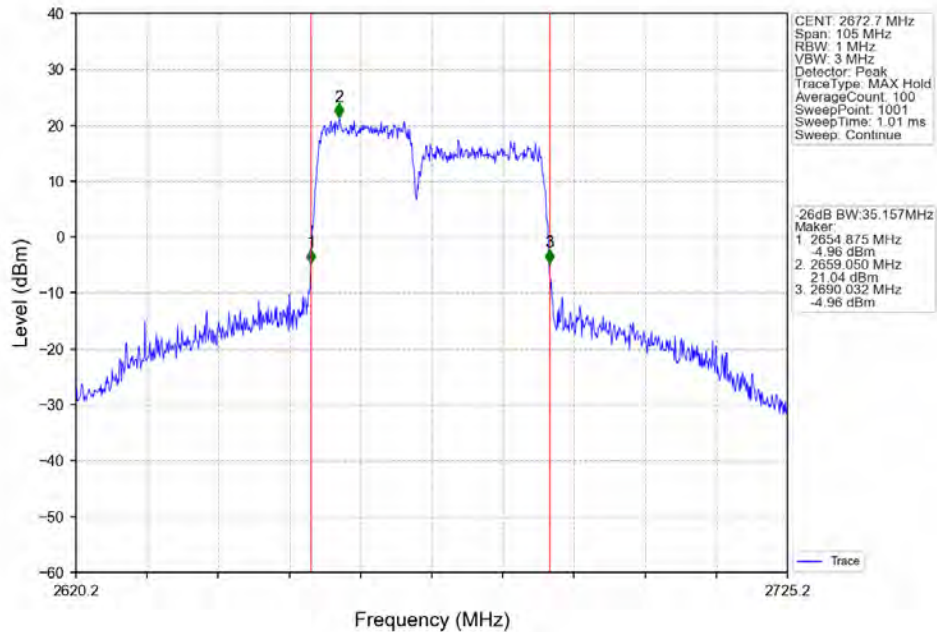
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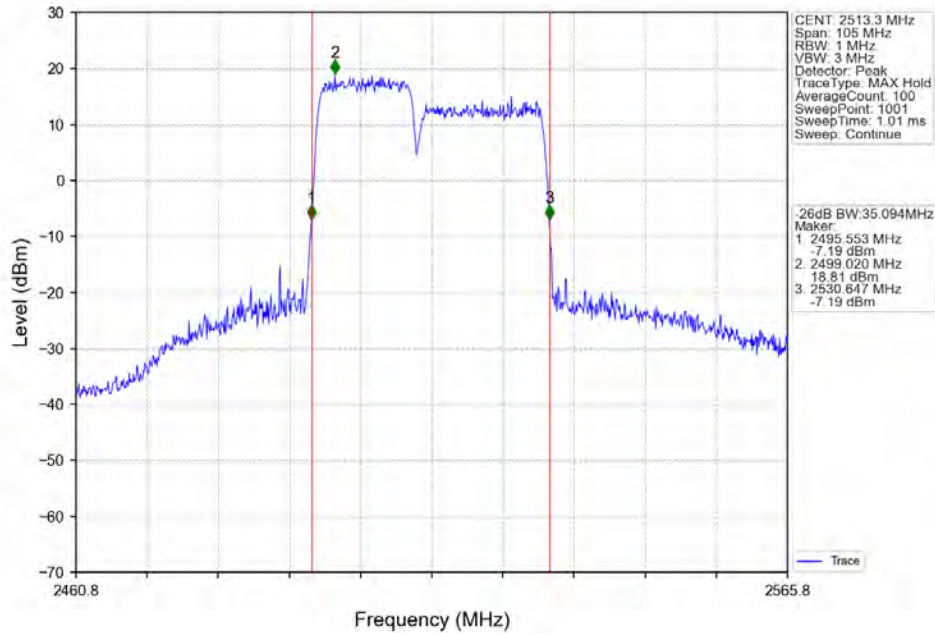
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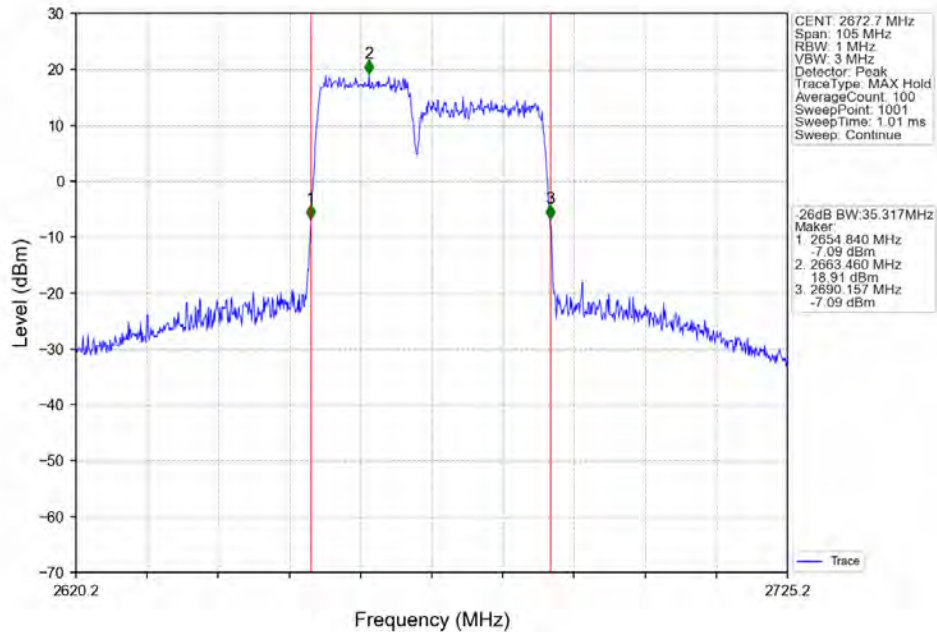
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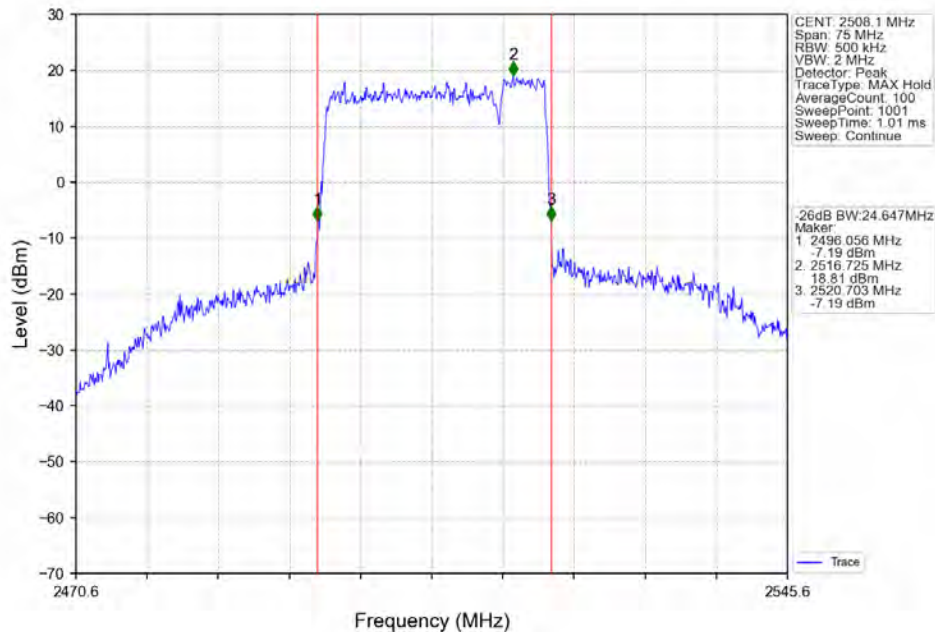
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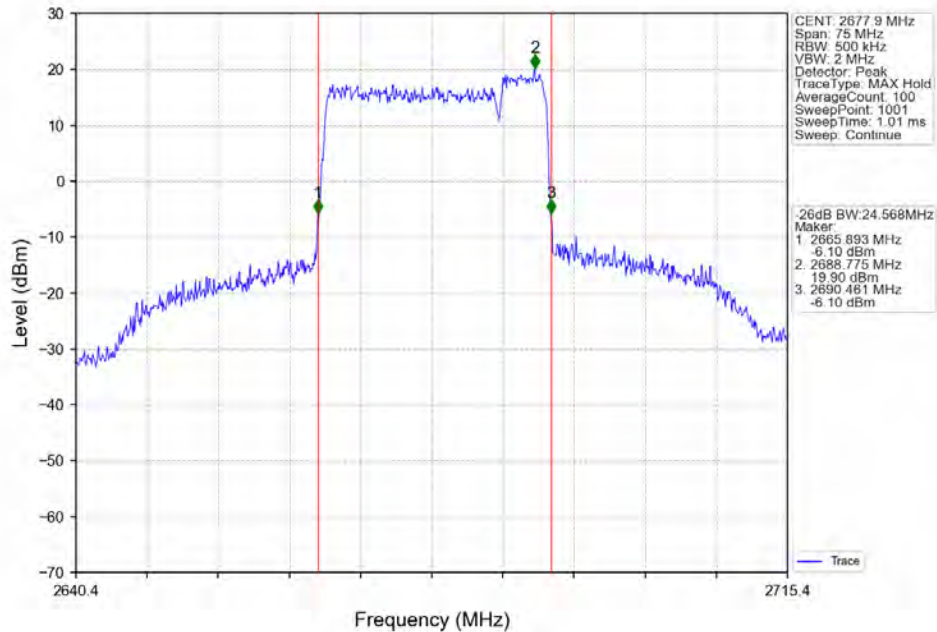
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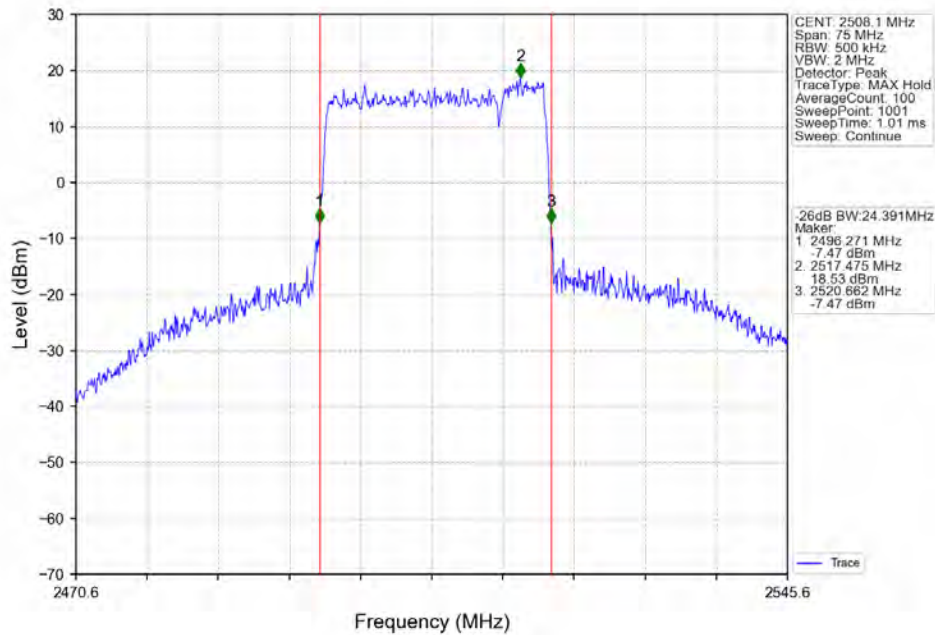
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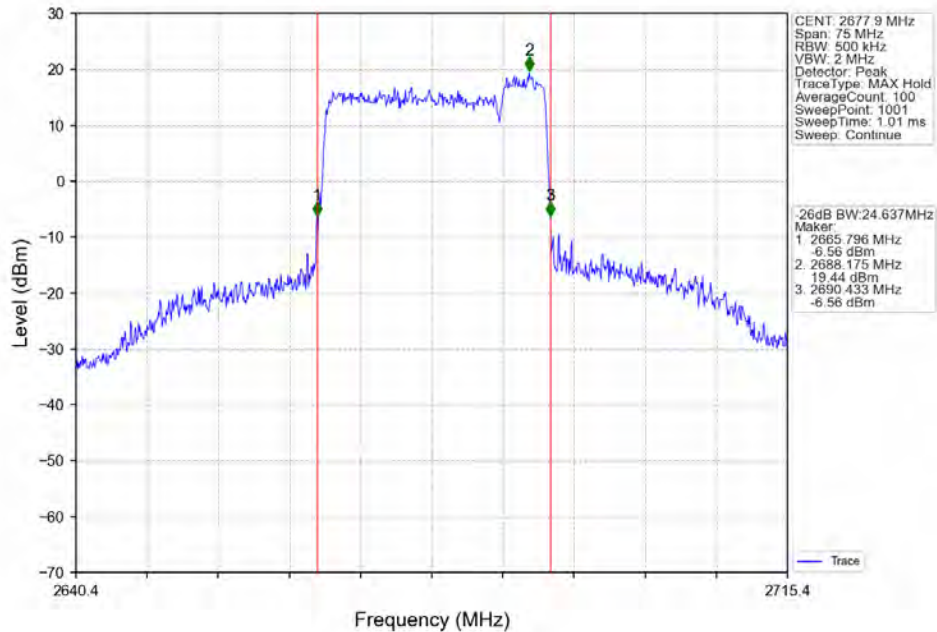
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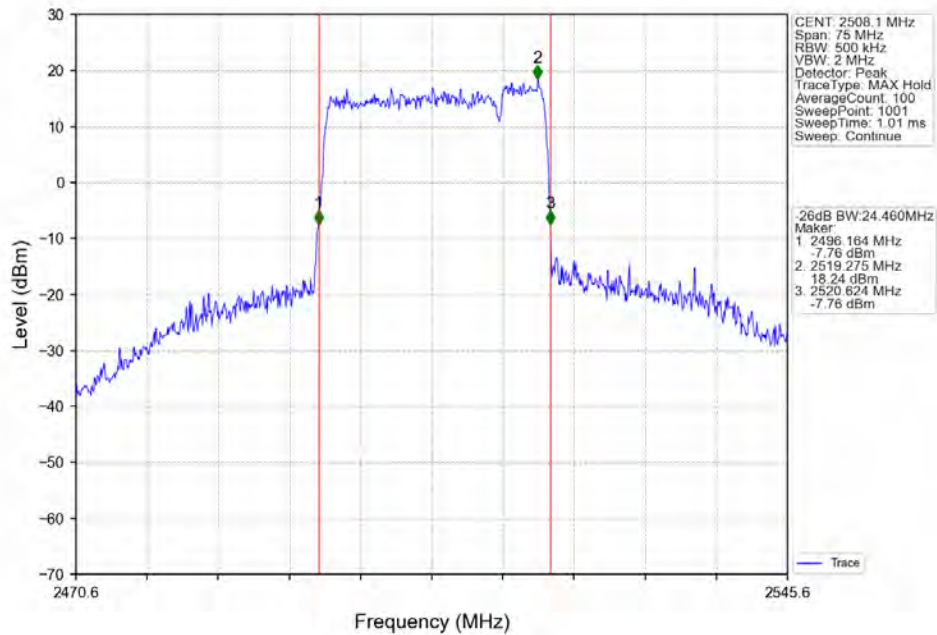
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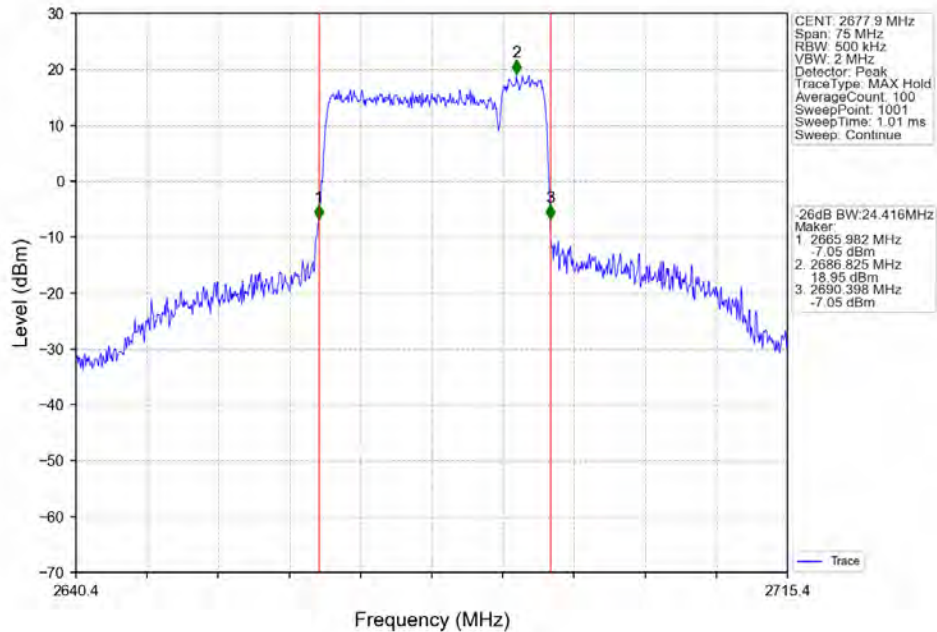
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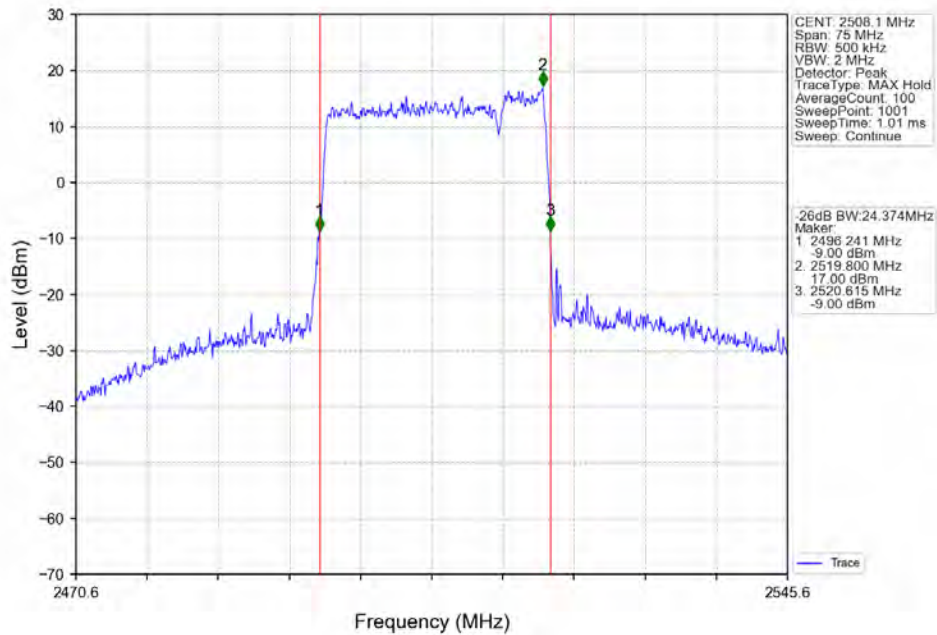
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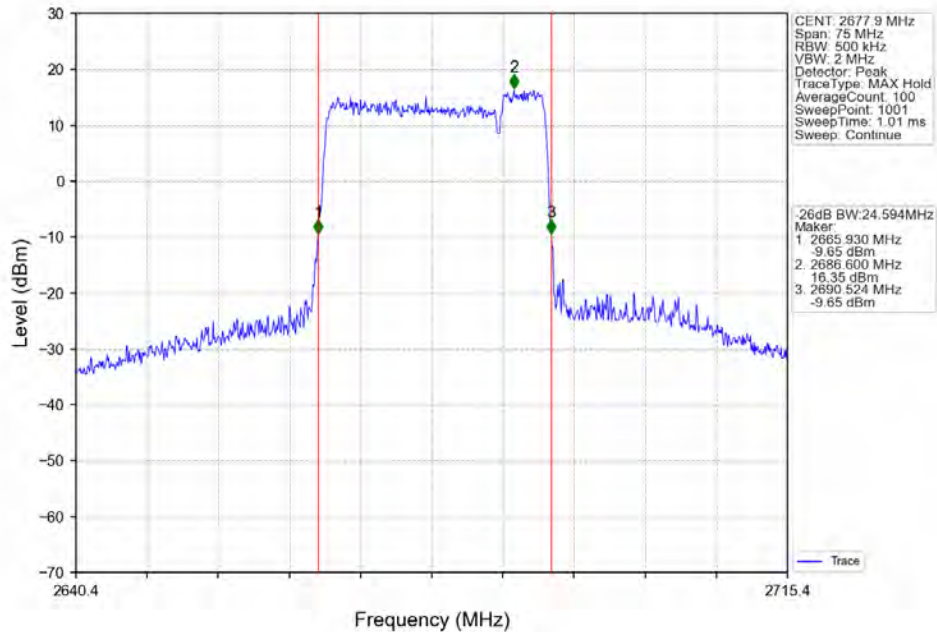
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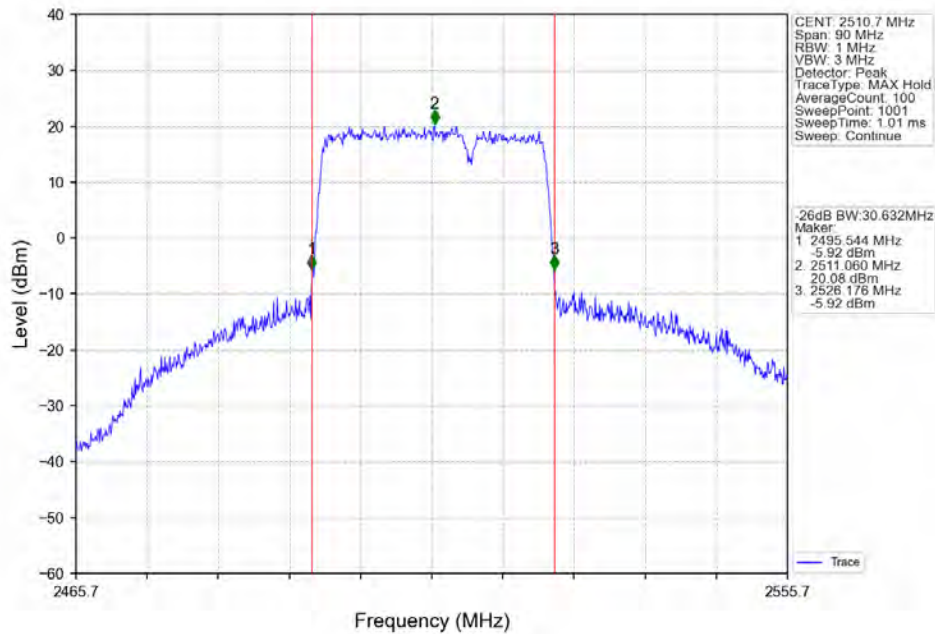
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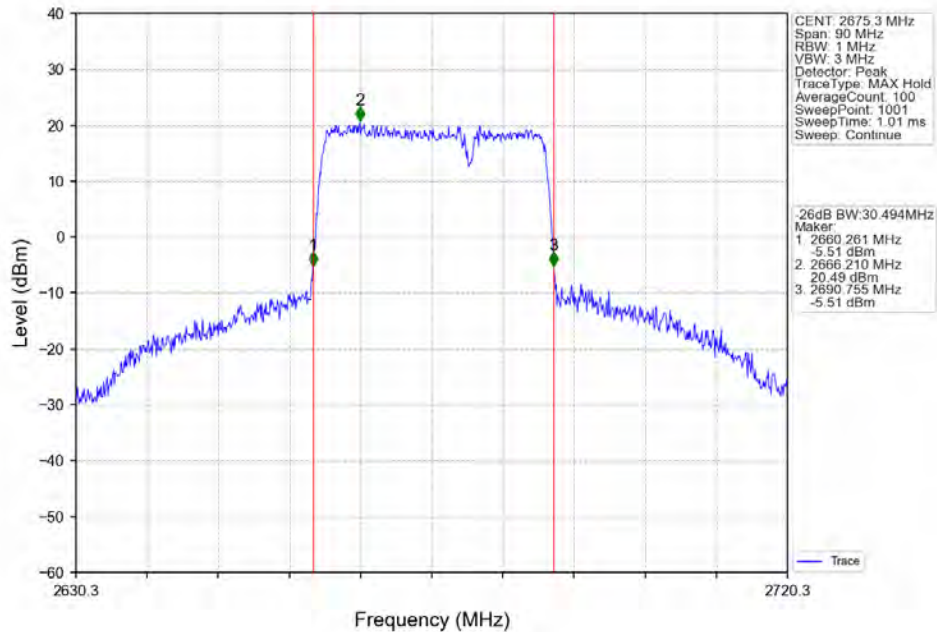
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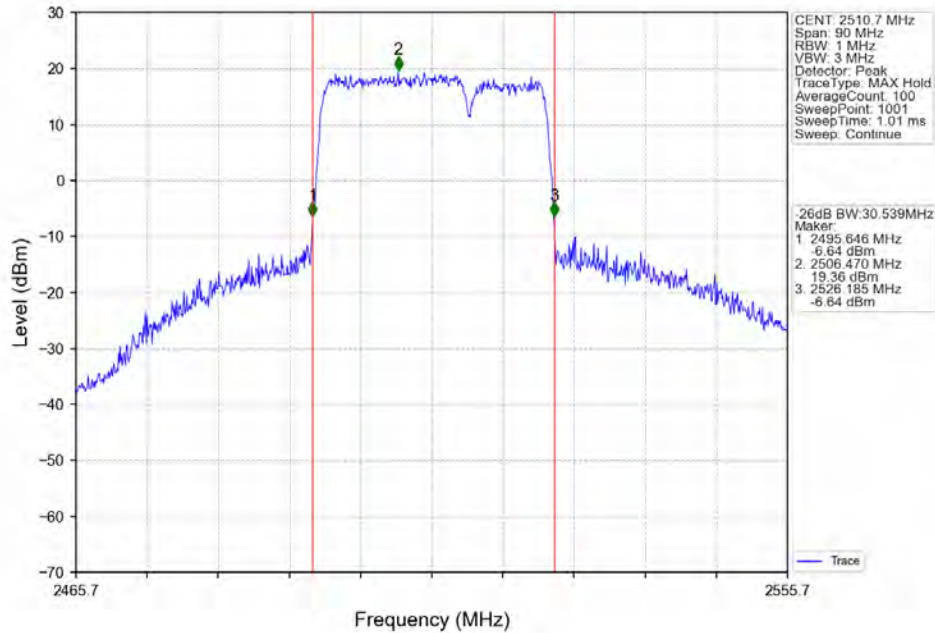
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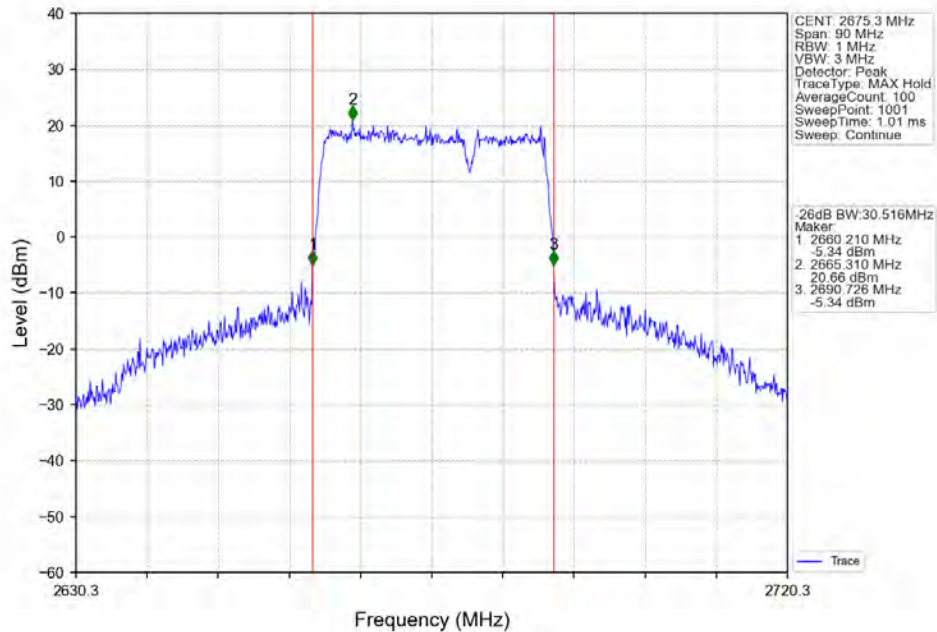
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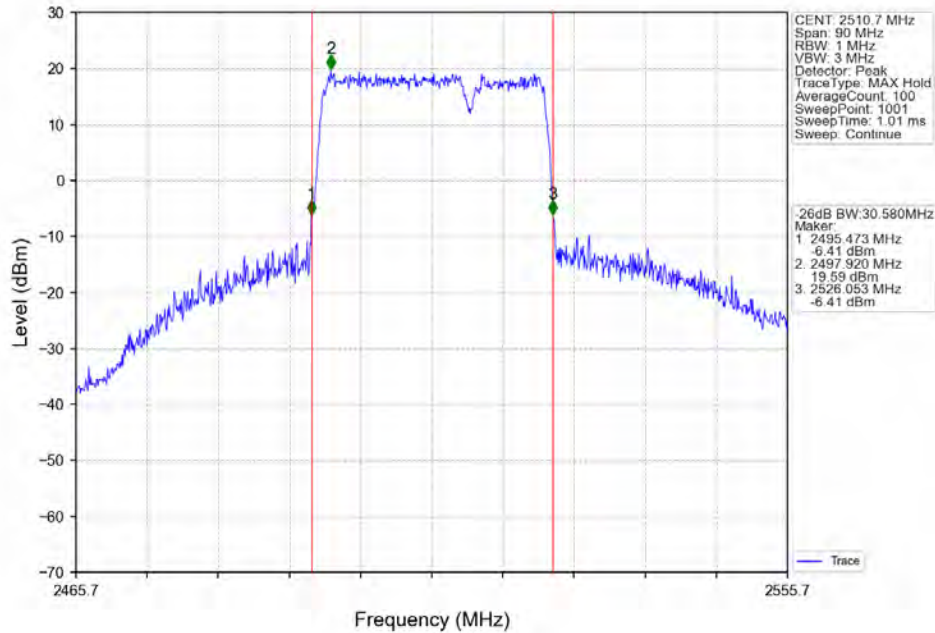
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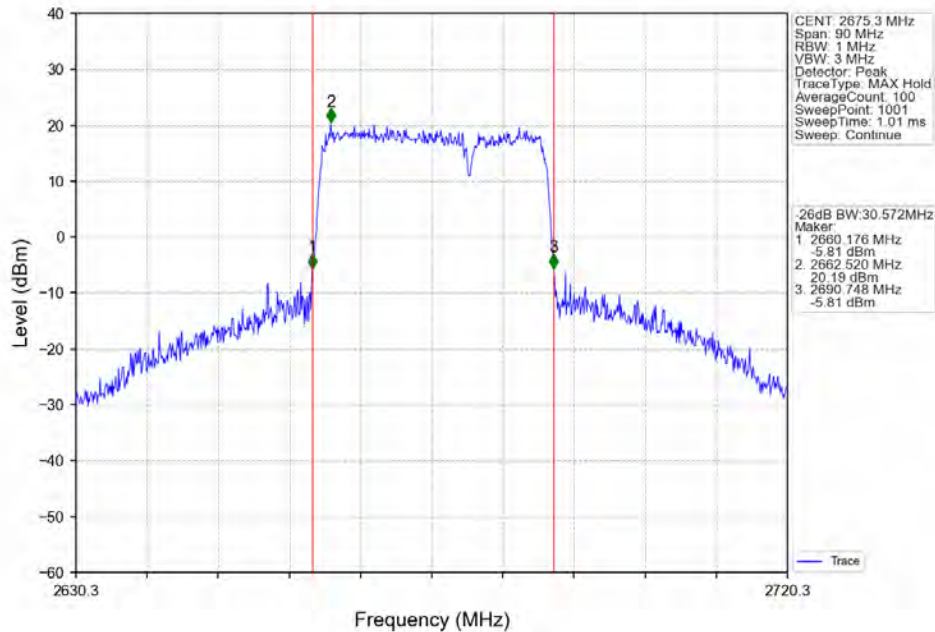
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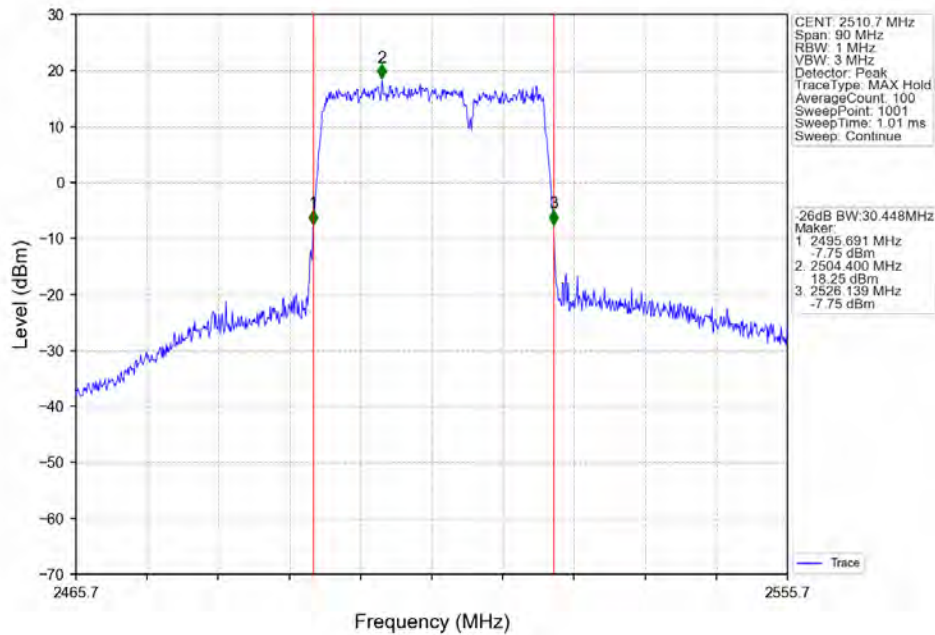
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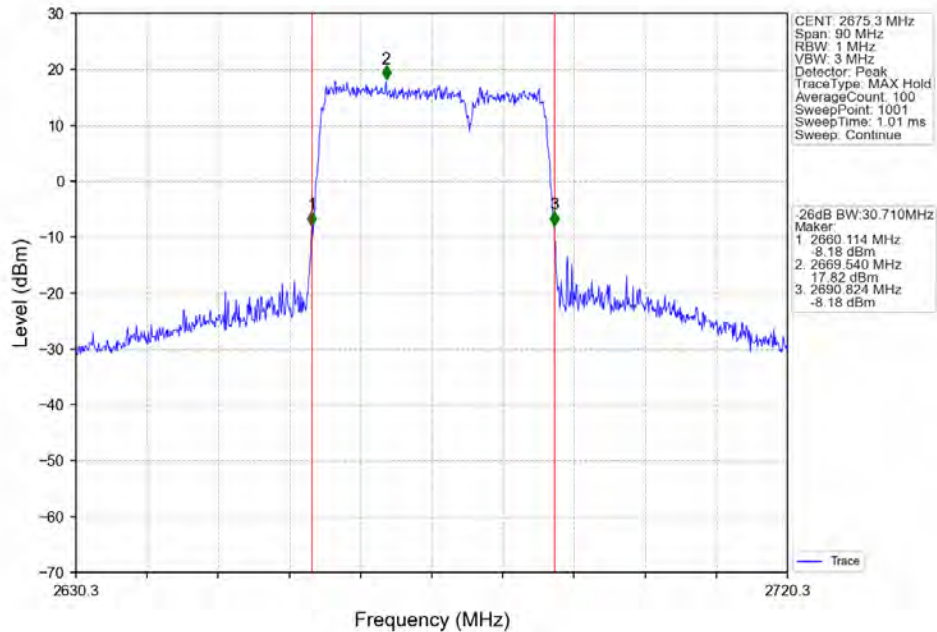
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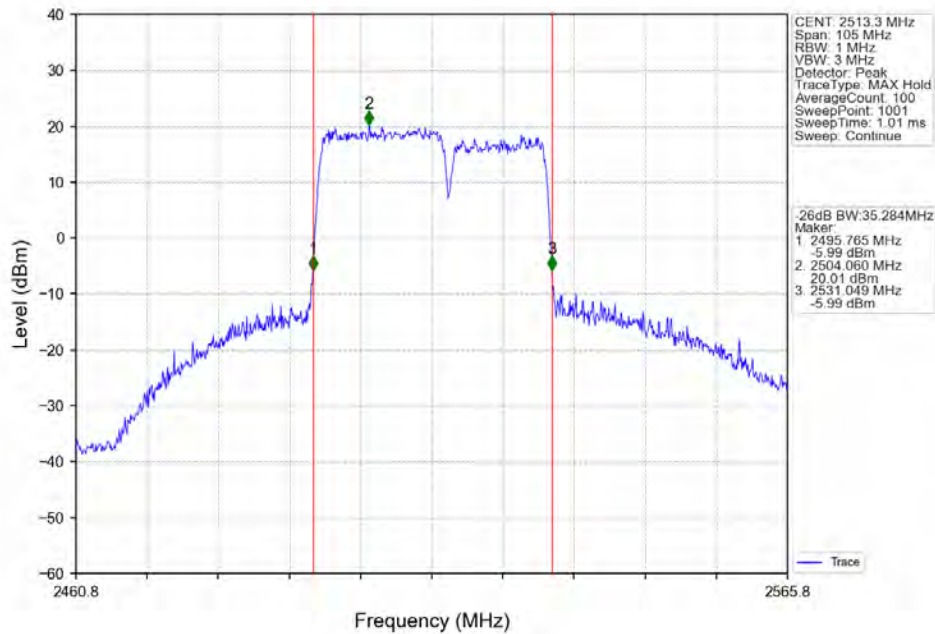
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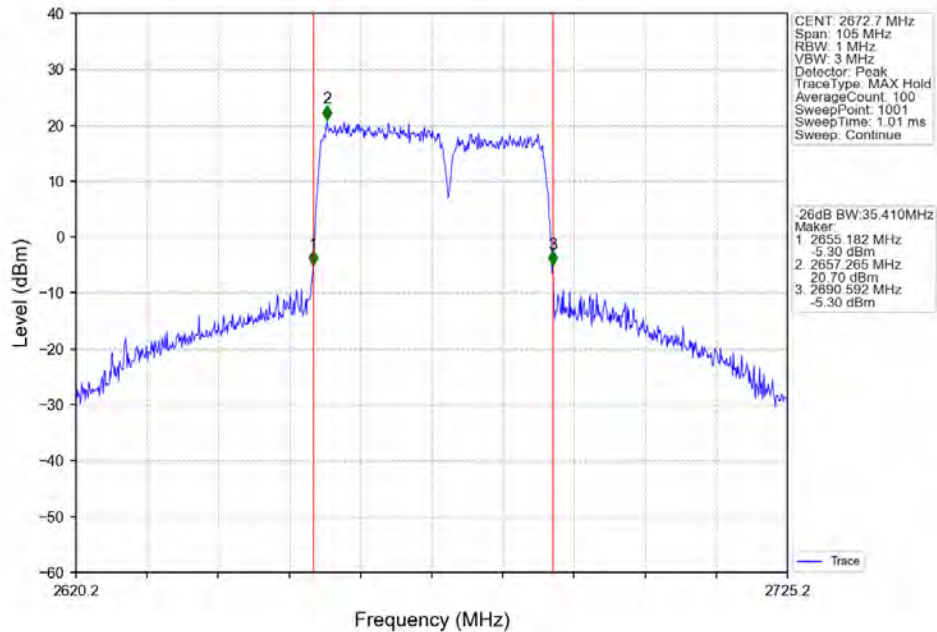
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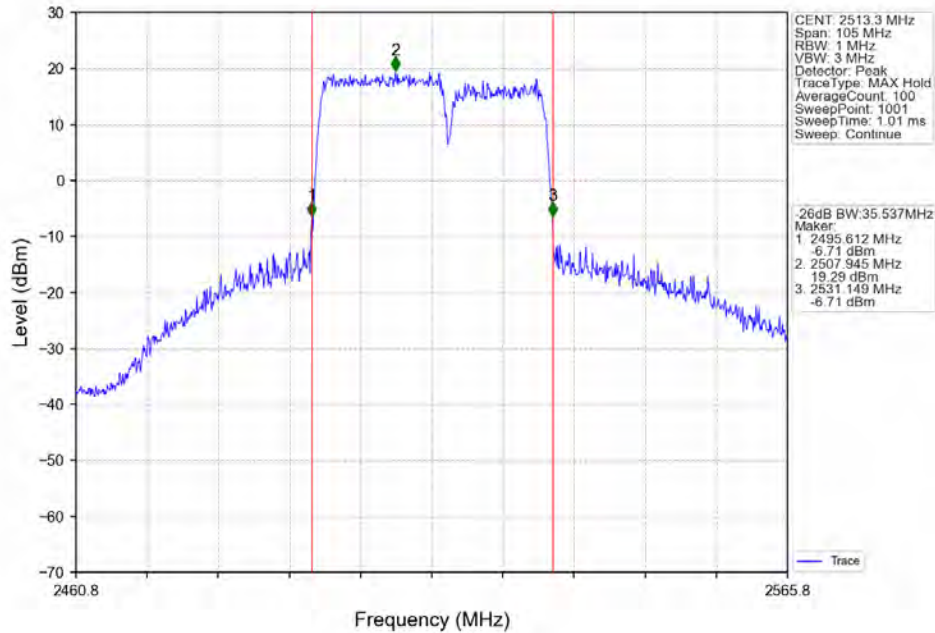
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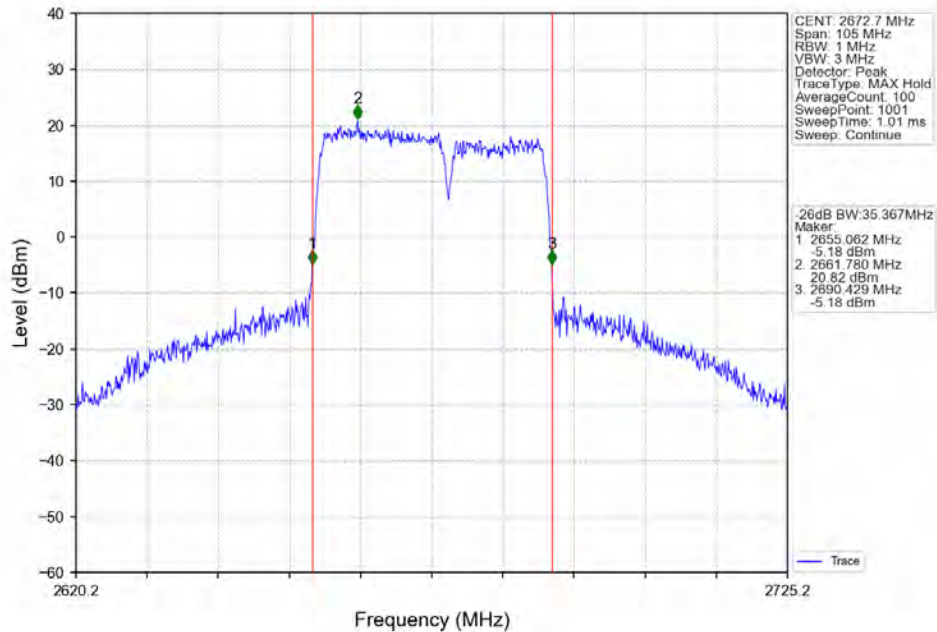
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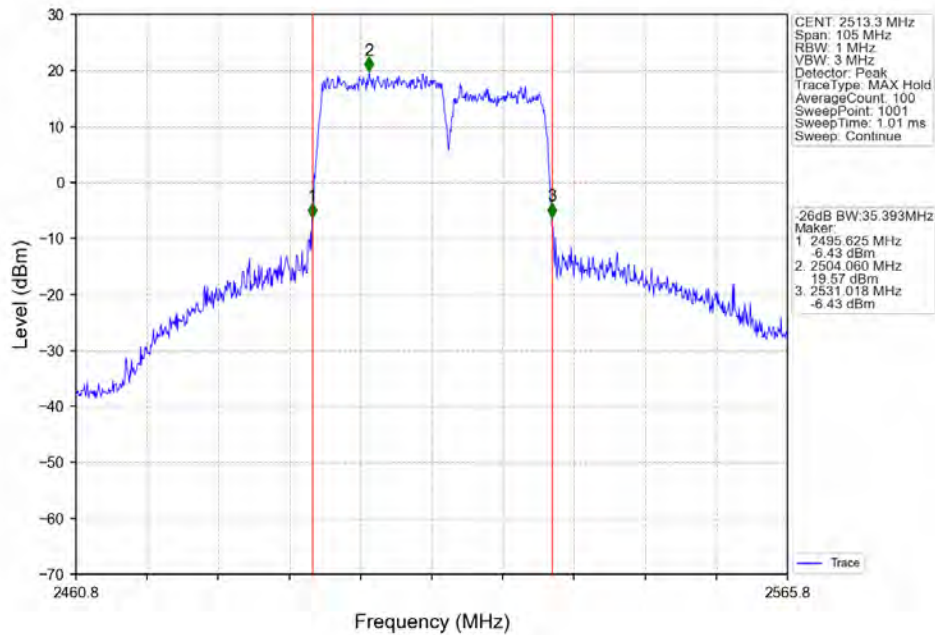
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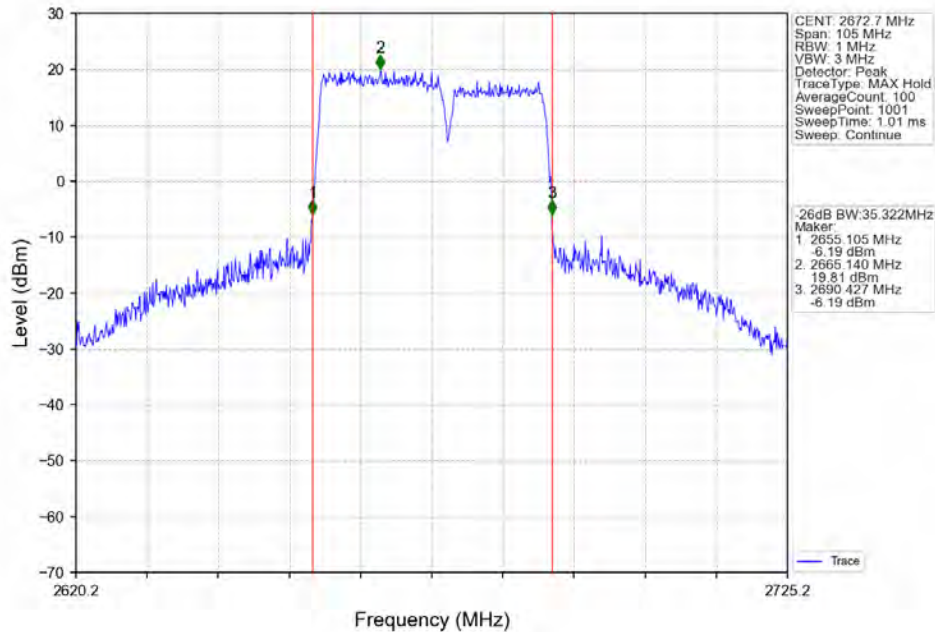
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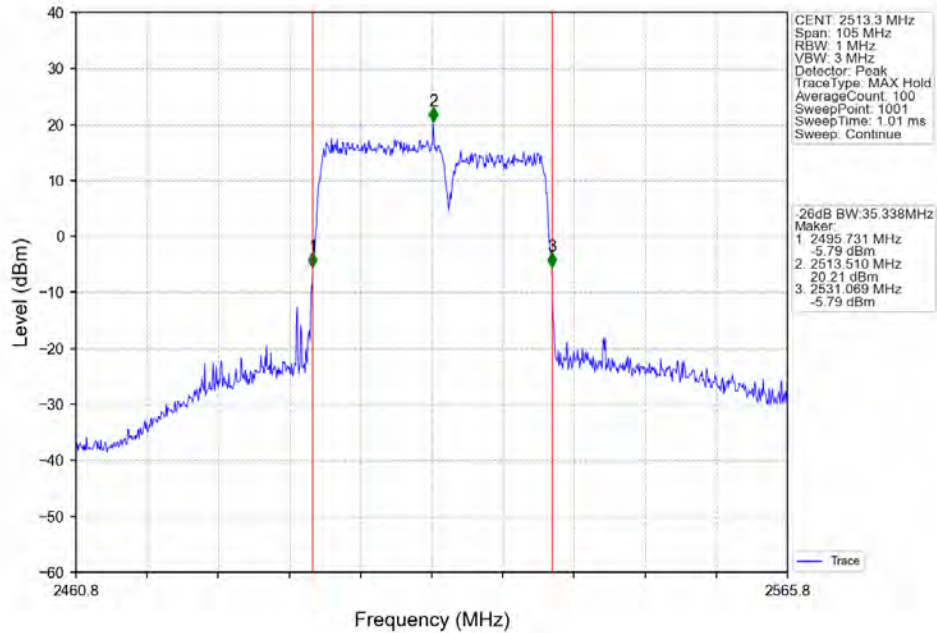
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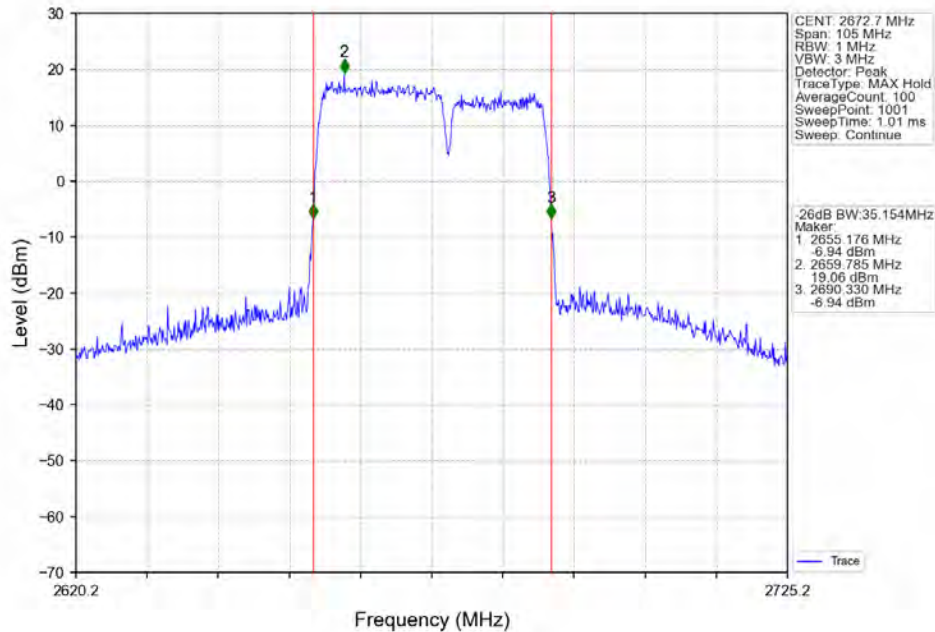
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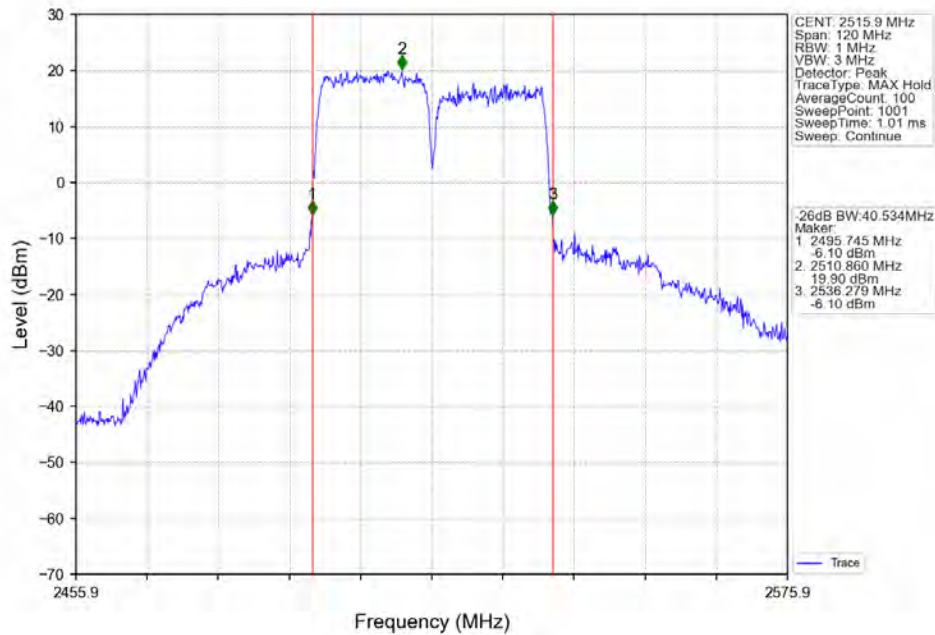
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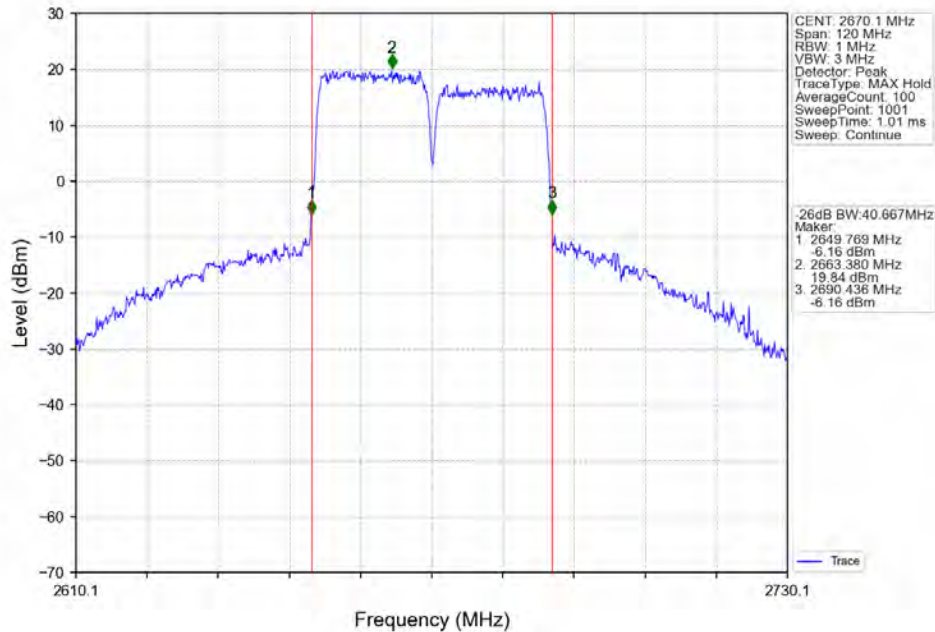
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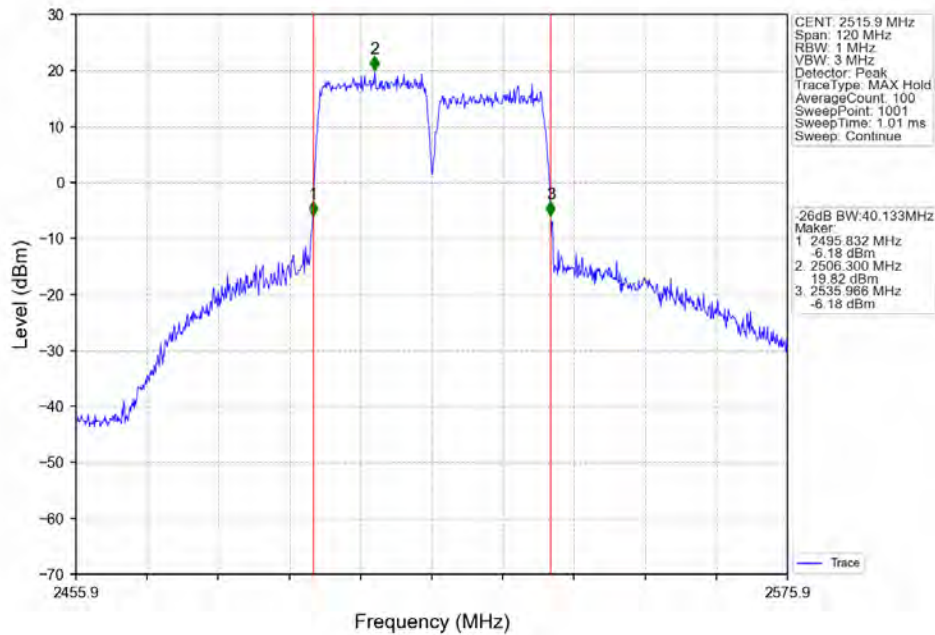
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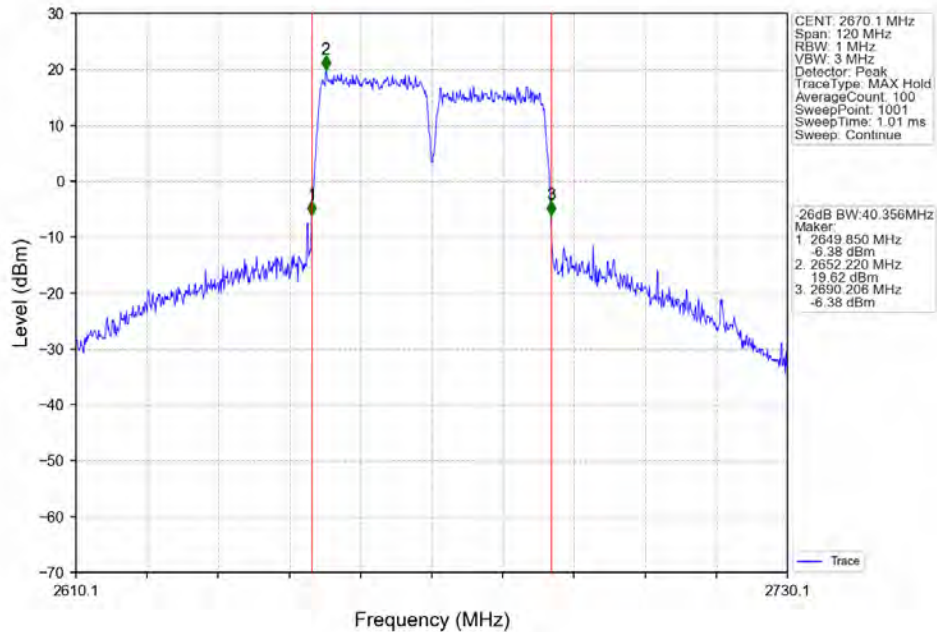
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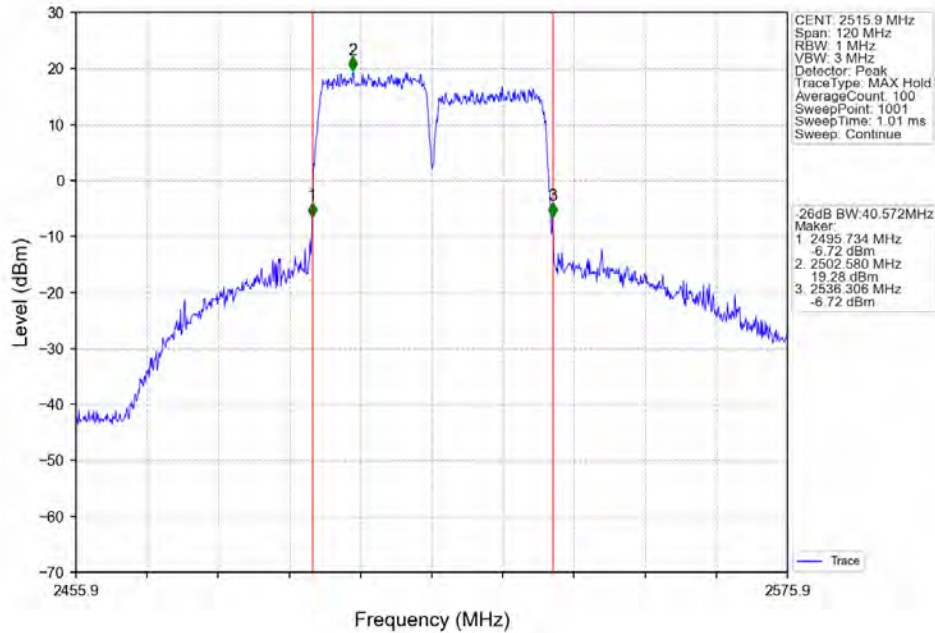
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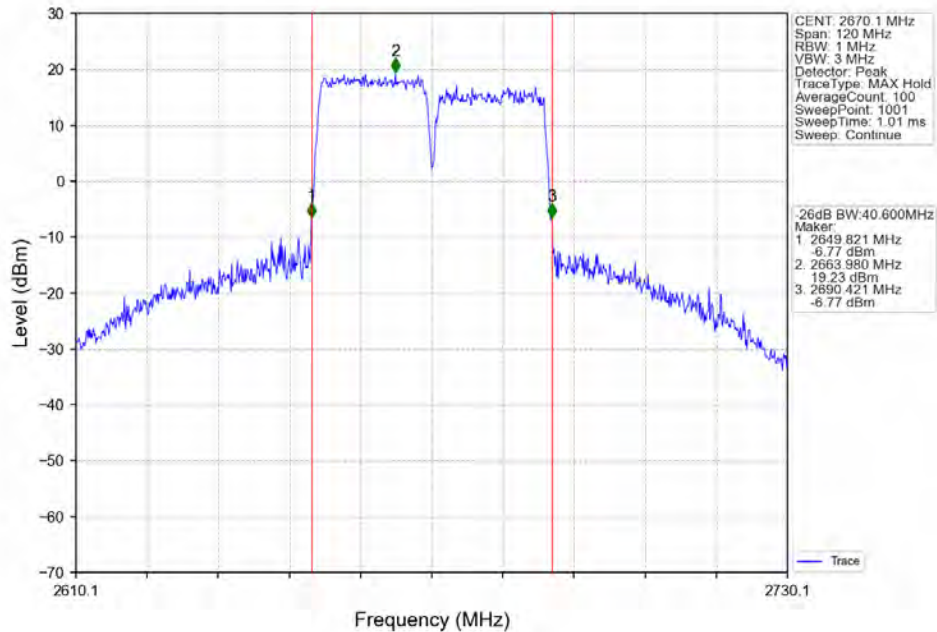
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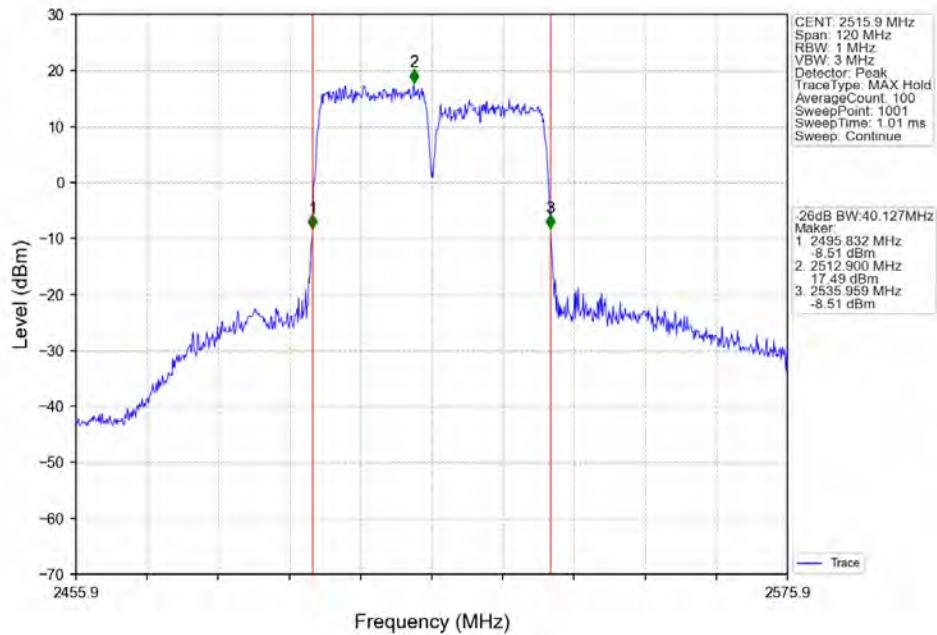
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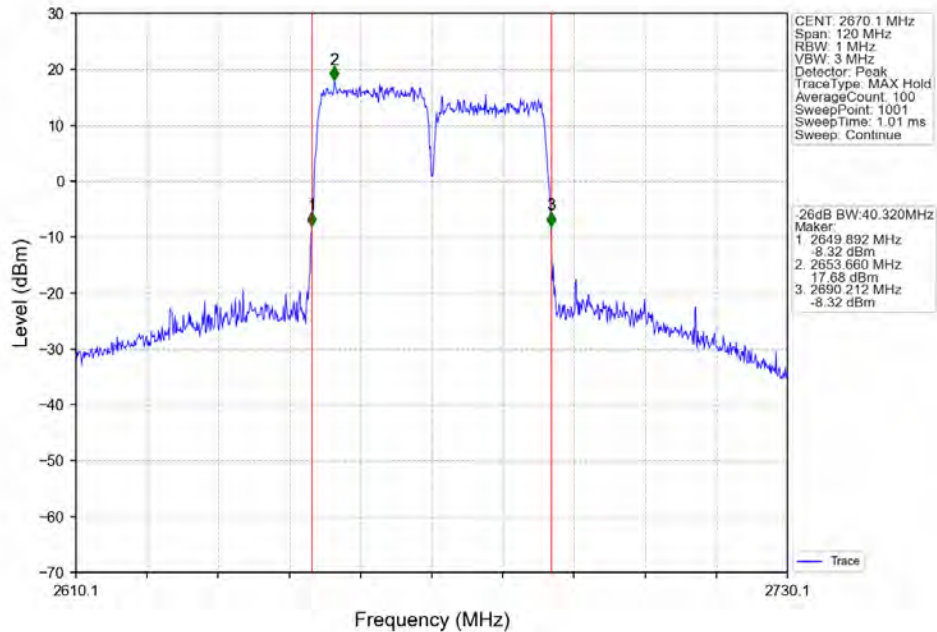
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