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Appendix B.48

LTE CA_66B



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1. Effective (Isotropic) Radiated Power Output Data Test Result Ant1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#0-0RB#0	21.79	23.19	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	20.63	22.03	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#0-0RB#0	21.7	23.1	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	20.62	22.02	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#0-0RB#0	21.66	23.06	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	20.84	22.24	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	1RB#0-0RB#0	21.74	23.14	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	19.58	20.98	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	1RB#0-0RB#0	21.73	23.13	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	19.65	21.05	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	1RB#0-0RB#0	21.62	23.02	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	19.84	21.24	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	1RB#0-0RB#0	20.76	22.16	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	19.6	21	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	1RB#0-0RB#0	20.73	22.13	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	19.88	21.28	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	1RB#0-0RB#0	20.61	22.01	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	19.93	21.33	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	1RB#0-0RB#0	17.39	18.79	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	17.77	19.17	30	PASS



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66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	1RB#0-0RB#0	17.66	19.06	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	17.58	18.98	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	1RB#0-0RB#0	17.5	18.9	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	17.74	19.14	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	1RB#0-0RB#0	21.86	23.26	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	20.81	22.21	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	1RB#0-0RB#0	21.6	23	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	20.69	22.09	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	1RB#0-0RB#0	21.81	23.21	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	20.65	22.05	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	1RB#0-0RB#0	21.84	23.24	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	19.56	20.96	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	1RB#0-0RB#0	21.6	23	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	19.54	20.94	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	1RB#0-0RB#0	21.63	23.03	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	19.69	21.09	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	1RB#0-0RB#0	20.79	22.19	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	50RB#0-25RB#0	19.52	20.92	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	1RB#0-0RB#0	20.52	21.92	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	50RB#0-25RB#0	19.72	21.12	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	1RB#0-0RB#0	20.66	22.06	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	50RB#0-25RB#0	19.71	21.11	30	PASS
66-66	10MHz-	256QAM-	132022-	1RB#0-0RB#0	17.39	18.79	30	PASS



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	5MHz	256QAM	132094					
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	50RB#0-25RB#0	17.58	18.98	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	1RB#0-0RB#0	17.68	19.08	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	50RB#0-25RB#0	17.85	19.25	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	1RB#0-0RB#0	17.5	18.9	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	50RB#0-25RB#0	17.68	19.08	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	1RB#0-0RB#0	22.13	23.53	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	20.52	21.92	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	1RB#0-0RB#0	22.11	23.51	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	20.88	22.28	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	1RB#0-0RB#0	22.14	23.54	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	20.84	22.24	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	1RB#0-0RB#0	21.95	23.35	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	19.83	21.23	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	1RB#0-0RB#0	22.08	23.48	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	19.76	21.16	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	1RB#0-0RB#0	21.97	23.37	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	19.87	21.27	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	1RB#0-0RB#0	20.89	22.29	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	75RB#0-25RB#0	19.67	21.07	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	1RB#0-0RB#0	20.88	22.28	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	75RB#0-25RB#0	19.75	21.15	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	1RB#0-0RB#0	21.17	22.57	30	PASS



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66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	75RB#0-25RB#0	19.94	21.34	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	1RB#0-0RB#0	17.86	19.26	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	75RB#0-25RB#0	17.54	18.94	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	1RB#0-0RB#0	17.92	19.32	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	75RB#0-25RB#0	17.99	19.39	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	1RB#0-0RB#0	17.8	19.2	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	75RB#0-25RB#0	17.95	19.35	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	1RB#0-0RB#0	21.51	22.91	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	20.58	21.98	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	1RB#0-0RB#0	21.71	23.11	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	20.81	22.21	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	1RB#0-0RB#0	21.63	23.03	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	20.5	21.9	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	1RB#0-0RB#0	21.48	22.88	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	19.55	20.95	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	1RB#0-0RB#0	21.71	23.11	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	19.84	21.24	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	1RB#0-0RB#0	21.6	23	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	19.59	20.99	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	1RB#0-0RB#0	20.38	21.78	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	25RB#0-50RB#0	19.72	21.12	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	1RB#0-0RB#0	20.81	22.21	30	PASS
66-66	5MHz-	64QAM-64QAM	132375-	25RB#0-	19.82	21.22	30	PASS



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	10MHz		132447	50RB#0				
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	1RB#0-0RB#0	20.51	21.91	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	25RB#0-50RB#0	19.81	21.21	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	1RB#0-0RB#0	17.56	18.96	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	25RB#0-50RB#0	17.72	19.12	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	1RB#0-0RB#0	17.59	18.99	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	25RB#0-50RB#0	17.61	19.01	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	1RB#0-0RB#0	17.42	18.82	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	25RB#0-50RB#0	17.78	19.18	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	1RB#0-0RB#0	21.69	23.09	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	20.36	21.76	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	1RB#0-0RB#0	21.88	23.28	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	20.65	22.05	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	1RB#0-0RB#0	21.75	23.15	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	20.7	22.1	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	1RB#0-0RB#0	21.62	23.02	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	19.63	21.03	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	1RB#0-0RB#0	21.77	23.17	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	19.66	21.06	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	1RB#0-0RB#0	21.47	22.87	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	19.63	21.03	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	1RB#0-0RB#0	20.56	21.96	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	25RB#0-75RB#0	19.55	20.95	30	PASS



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66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	1RB#0-0RB#0	20.77	22.17	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	25RB#0-75RB#0	19.58	20.98	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	1RB#0-0RB#0	20.87	22.27	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	25RB#0-75RB#0	19.71	21.11	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	1RB#0-0RB#0	17.29	18.69	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	25RB#0-75RB#0	17.35	18.75	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	1RB#0-0RB#0	17.46	18.86	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	25RB#0-75RB#0	17.51	18.91	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	1RB#0-0RB#0	17.54	18.94	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	25RB#0-75RB#0	17.78	19.18	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	1RB#0-0RB#0	21.74	23.14	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	20.57	21.97	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	1RB#0-0RB#0	21.91	23.31	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	20.6	22	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	1RB#0-0RB#0	21.9	23.3	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	20.57	21.97	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	1RB#0-0RB#0	21.56	22.96	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	19.49	20.89	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	1RB#0-0RB#0	21.89	23.29	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	19.55	20.95	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	1RB#0-0RB#0	21.56	22.96	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	19.57	20.97	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-	1RB#0-0RB#0	20.66	22.06	30	PASS



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	5MHz		132045					
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	25RB#0-25RB#0	19.73	21.13	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	1RB#0-0RB#0	20.92	22.32	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	25RB#0-25RB#0	19.83	21.23	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	1RB#0-0RB#0	20.75	22.15	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	25RB#0-25RB#0	19.65	21.05	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	1RB#0-0RB#0	17.64	19.04	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	25RB#0-25RB#0	17.63	19.03	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	1RB#0-0RB#0	17.58	18.98	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	25RB#0-25RB#0	17.65	19.05	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	1RB#0-0RB#0	17.67	19.07	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	25RB#0-25RB#0	17.86	19.26	30	PASS



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2. 99% & 26dB Bandwidth

2.1 CA_66B_NTNV_OBW

2.1.1 Test Result

Band: CA_66B / NTNv						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:5	CC1: QPSK CC2: QPSK	CC1:1712.5	CC1: 25@0	9.26	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: QPSK CC2: QPSK	CC1:1772.7	CC1: 25@0	9.34	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	9.29	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: 16QAM CC2: 16QAM	CC1:1772.7	CC1: 25@0	9.33	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 64QAM CC2: 64QAM	CC1:1712.5	CC1: 25@0	9.26	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: 64QAM CC2: 64QAM	CC1:1772.7	CC1: 25@0	9.31	/	Pass
		CC2:1777.5	CC2: 25@0			
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5	CC1: 25@0	13.90	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC1: QPSK CC2: QPSK	CC1:1767.8	CC1: 25@0	13.98	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	13.95	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC1: 16QAM CC2: 16QAM	CC1:1767.8	CC1: 25@0	13.96	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 64QAM CC2: 64QAM	CC1:1712.5	CC1: 25@0	13.88	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC1: 64QAM CC2: 64QAM	CC1:1767.8	CC1: 25@0	13.95	/	Pass
		CC2:1775	CC2: 50@0			
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5	CC1: 25@0	18.28	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC1: QPSK CC2: QPSK	CC1:1763.2	CC1: 25@0	18.16	/	Pass
		CC2:1772.5	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	18.33	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:1763.2	CC1: 25@0	18.09	/	Pass
		CC2:1772.5	CC2: 75@0			
CC1:5 CC2:15	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	18.29	/	Pass
		CC2:1721.8	CC2: 75@0			



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	64QAM	CC2:1721.8	CC2: 75@0			
	CC2:	CC1:1763.2	CC1: 25@0	18.14	/	Pass
	64QAM	CC2:1772.5	CC2: 75@0			
	CC1:	CC1:1712.5	CC1: 25@0	18.34	/	Pass
	256QAM	CC2:1721.8	CC2: 75@0			
	CC2:	CC1:1763.2	CC1: 25@0	18.22	/	Pass
	256QAM	CC2:1772.5	CC2: 75@0			
	CC1:	CC1:1715	CC1: 50@0	13.92	/	Pass
CC1:10 CC2:5	QPSK	CC2:1722.2	CC2: 25@0			
	CC2:	CC1:1770.3	CC1: 50@0	13.98	/	Pass
	QPSK	CC2:1777.5	CC2: 25@0			
	CC1:	CC1:1715	CC1: 50@0	13.93	/	Pass
	16QAM	CC2:1722.2	CC2: 25@0			
	CC2:	CC1:1770.3	CC1: 50@0	13.97	/	Pass
	16QAM	CC2:1777.5	CC2: 25@0			
	CC1:	CC1:1715	CC1: 50@0	13.96	/	Pass
	64QAM	CC2:1722.2	CC2: 25@0			
	CC2:	CC1:1770.3	CC1: 50@0	13.93	/	Pass
	64QAM	CC2:1777.5	CC2: 25@0			
	CC1:	CC1:1715	CC1: 50@0	13.88	/	Pass
CC1:10 CC2:10	256QAM	CC2:1722.2	CC2: 25@0	13.96	/	Pass
	CC2:	CC1:1770.3	CC1: 50@0			
	256QAM	CC2:1777.5	CC2: 25@0			
	CC1:	CC1:1715	CC1: 50@0	18.87	/	Pass
	QPSK	CC2:1724.9	CC2: 50@0			
	CC2:	CC1:1765.1	CC1: 50@0	18.94	/	Pass
	QPSK	CC2:1775	CC2: 50@0			
	CC1:	CC1:1715	CC1: 50@0	18.90	/	Pass
	16QAM	CC2:1724.9	CC2: 50@0			
	CC2:	CC1:1765.1	CC1: 50@0	18.94	/	Pass
	16QAM	CC2:1775	CC2: 50@0			
	CC1:	CC1:1715	CC1: 50@0	18.86	/	Pass
CC1:15 CC2:5	64QAM	CC2:1724.9	CC2: 50@0			
	CC2:	CC1:1765.1	CC1: 50@0	18.93	/	Pass
	64QAM	CC2:1775	CC2: 50@0			
	CC1:	CC1:1715	CC1: 50@0	18.83	/	Pass
	256QAM	CC2:1724.9	CC2: 50@0			
	CC2:	CC1:1765.1	CC1: 50@0	18.90	/	Pass
	256QAM	CC2:1775	CC2: 50@0			
	CC1:	CC1:1717.5	CC1: 75@0	18.37	/	Pass
	QPSK	CC2:1726.8	CC2: 25@0			
	CC2:	CC1:1768.2	CC1: 75@0	18.20	/	Pass
	QPSK	CC2:1777.5	CC2: 25@0			
	CC1:	CC1:1717.5	CC1: 75@0	18.30	/	Pass
CC1:15 CC2:5	16QAM	CC2:1726.8	CC2: 25@0			
	CC2:	CC1:1768.2	CC1: 75@0	18.19	/	Pass
	16QAM	CC2:1777.5	CC2: 25@0			
	CC1:	CC1:1717.5	CC1: 75@0	18.31	/	Pass
	64QAM	CC2:1726.8	CC2: 25@0			
	CC2:	CC1:1768.2	CC1: 75@0	18.22	/	Pass
	64QAM					
	CC2:					
	64QAM					
	CC2:					



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		CC2:1777.5	CC2: 25@0			
	CC1: 256QAM	CC1:1717.5	CC1: 75@0	18.32	/	Pass
		CC2:1726.8	CC2: 25@0			
	CC2: 256QAM	CC1:1768.2	CC1: 75@0	18.28	/	Pass
		CC2:1777.5	CC2: 25@0			



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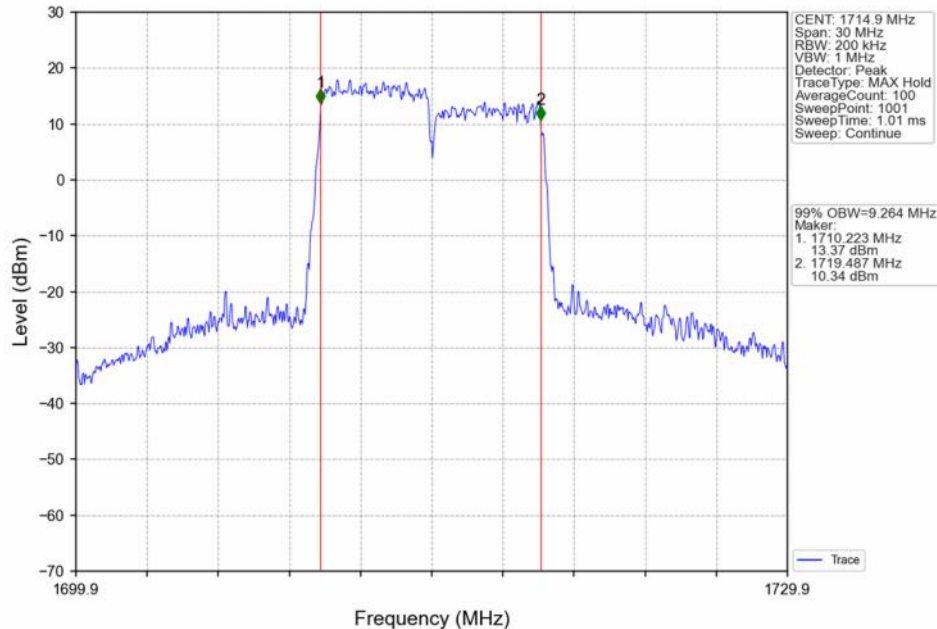
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2.1.2 Test Graph

CA_66B_SISO_NTNV_CC1:5 CC2:5MHz CC1:QPSK CC2:QPSK CC1:1712.5 CC2:1717.3MHz CC1: 25@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:5 CC2:5MHz CC1:QPSK CC2:QPSK CC1:1772.7 CC2:1777.5MHz CC1: 25@0 CC2: 25@0



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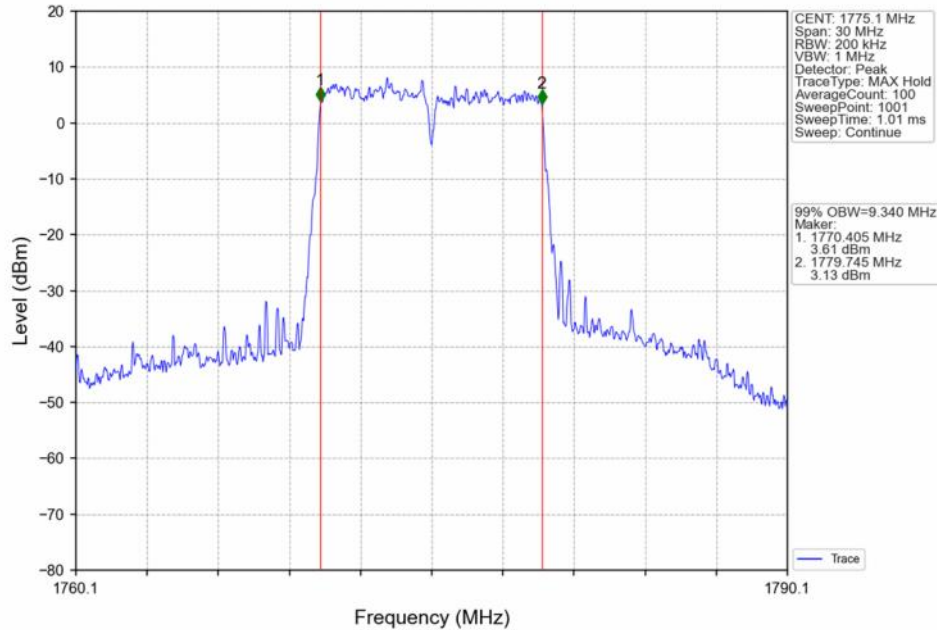
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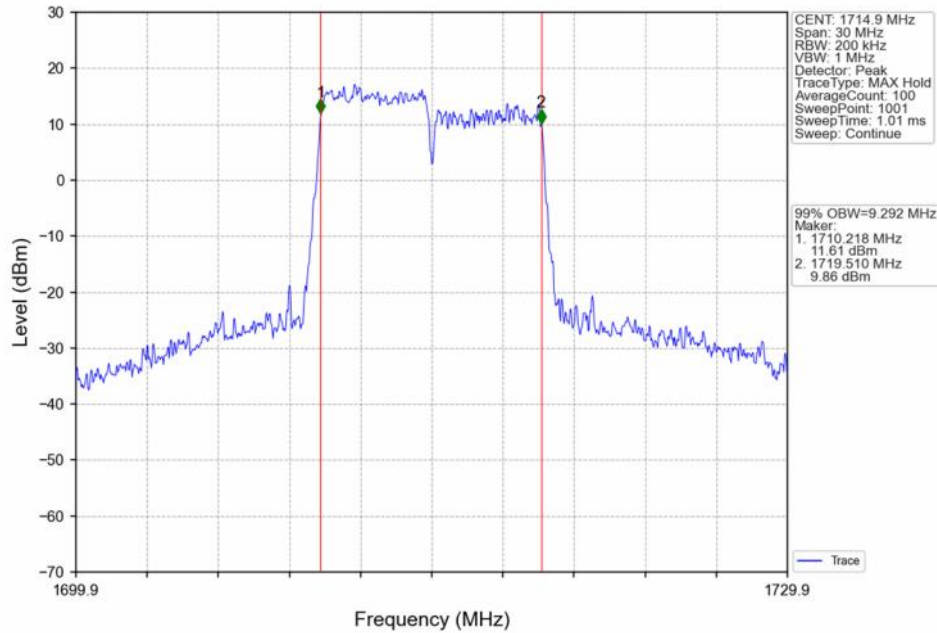
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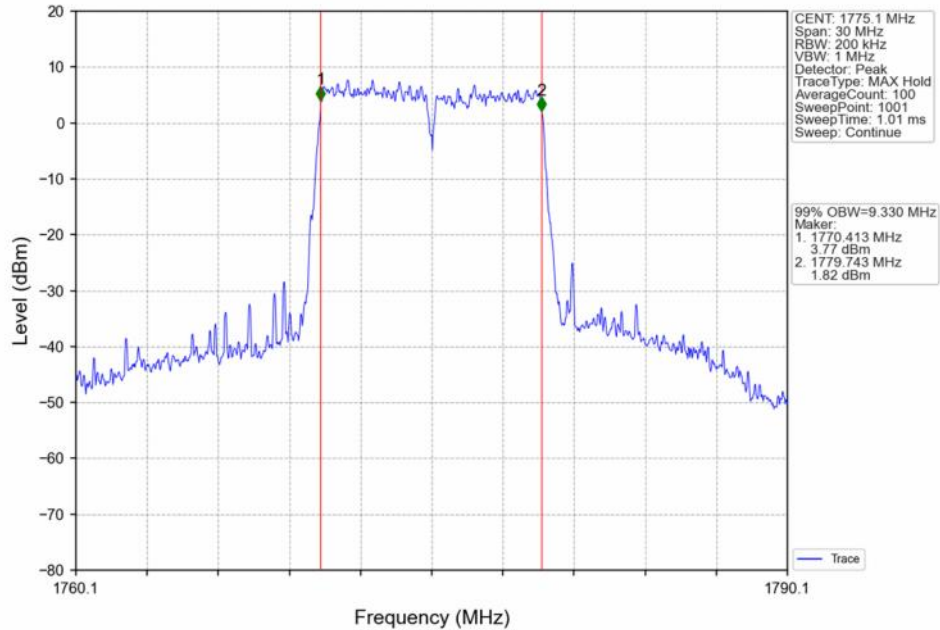
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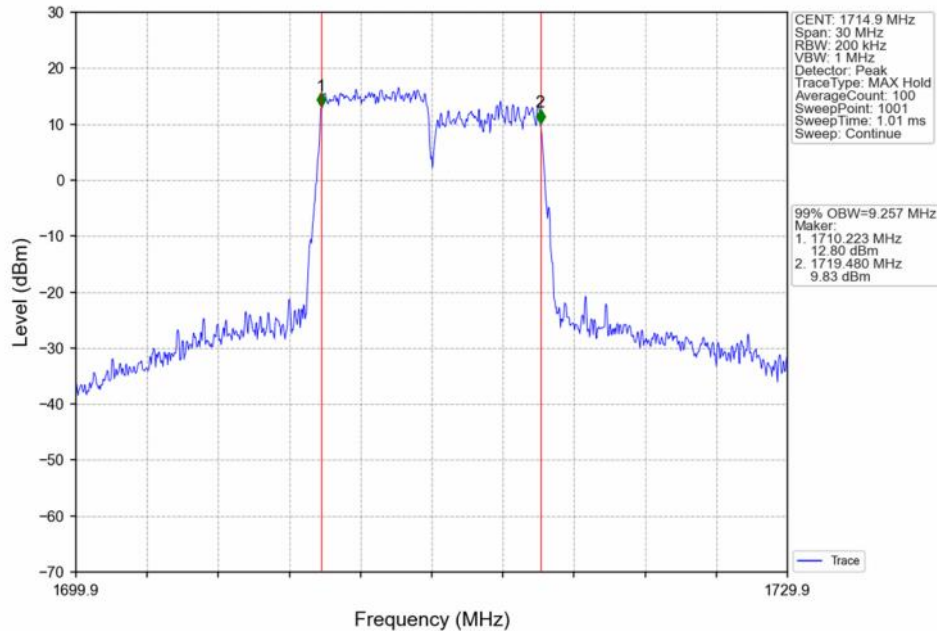


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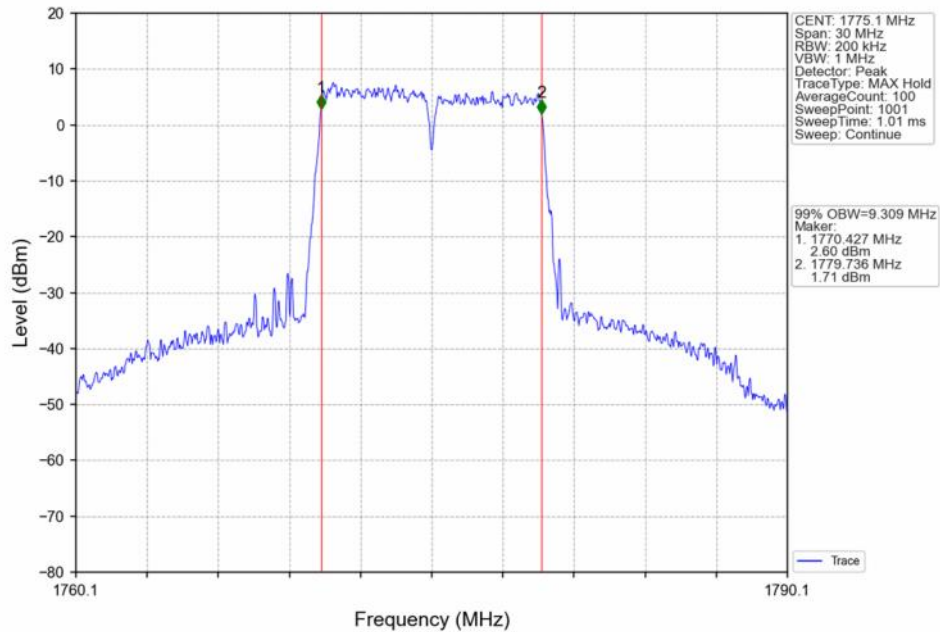
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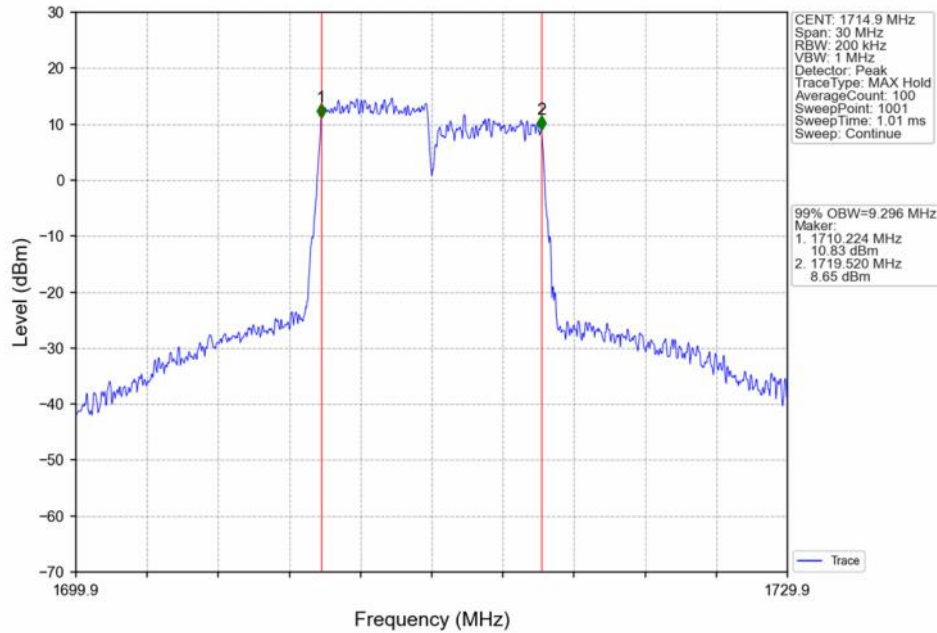
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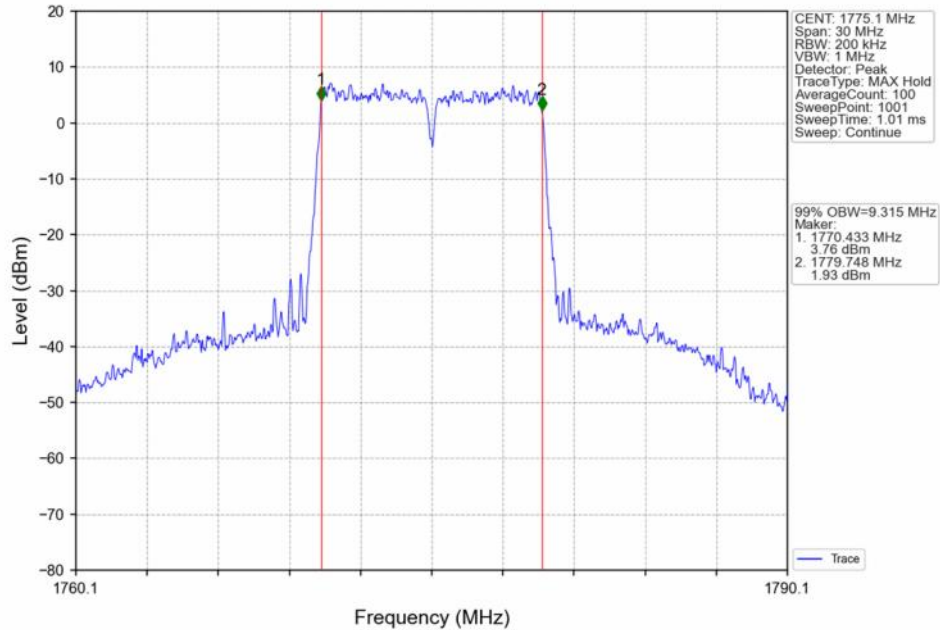
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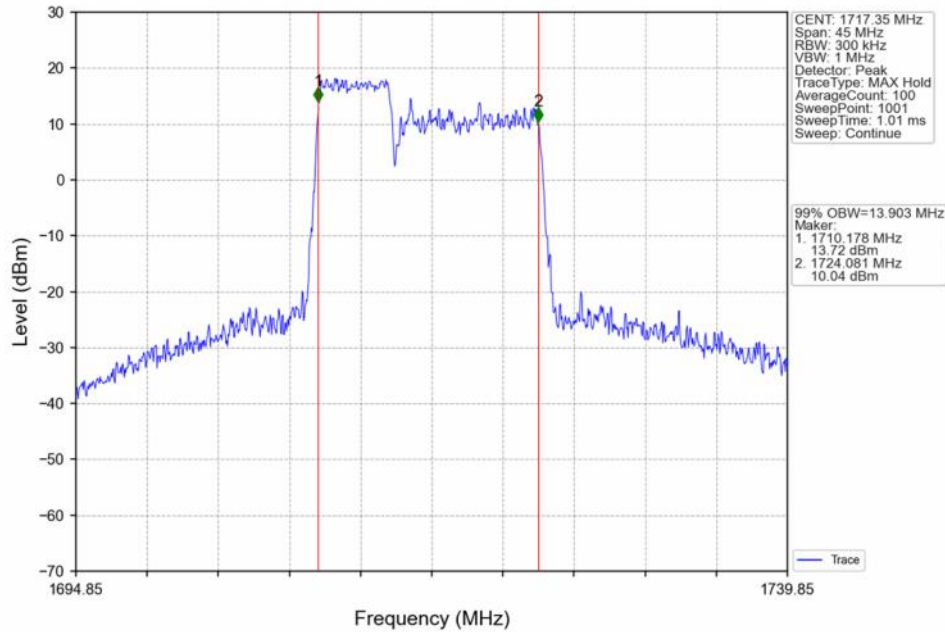
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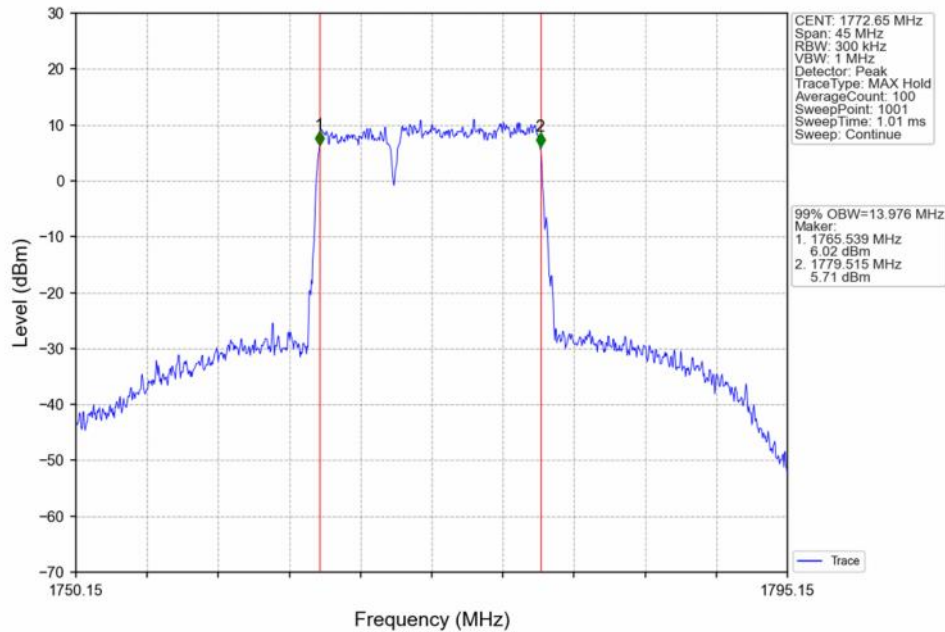
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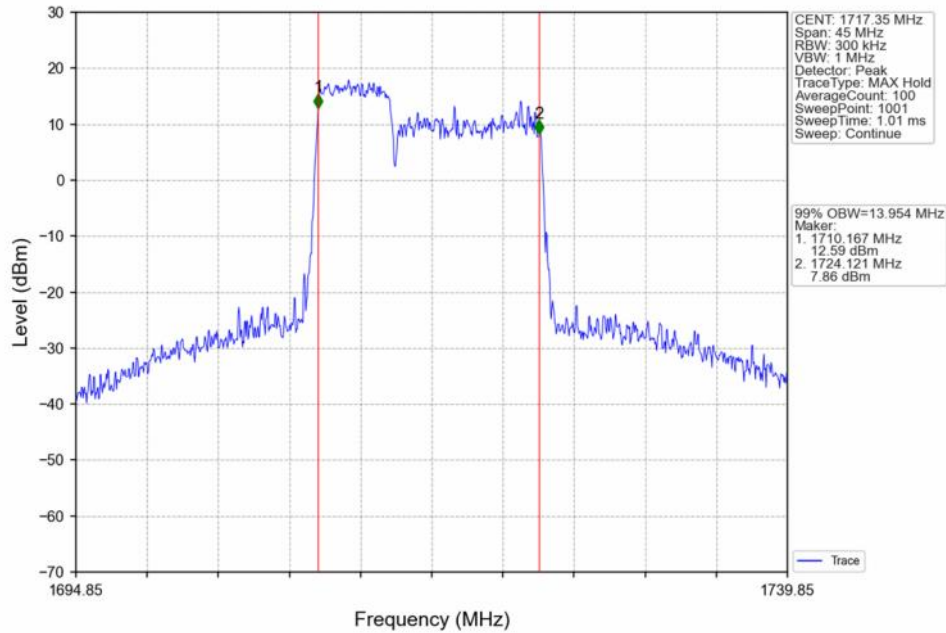


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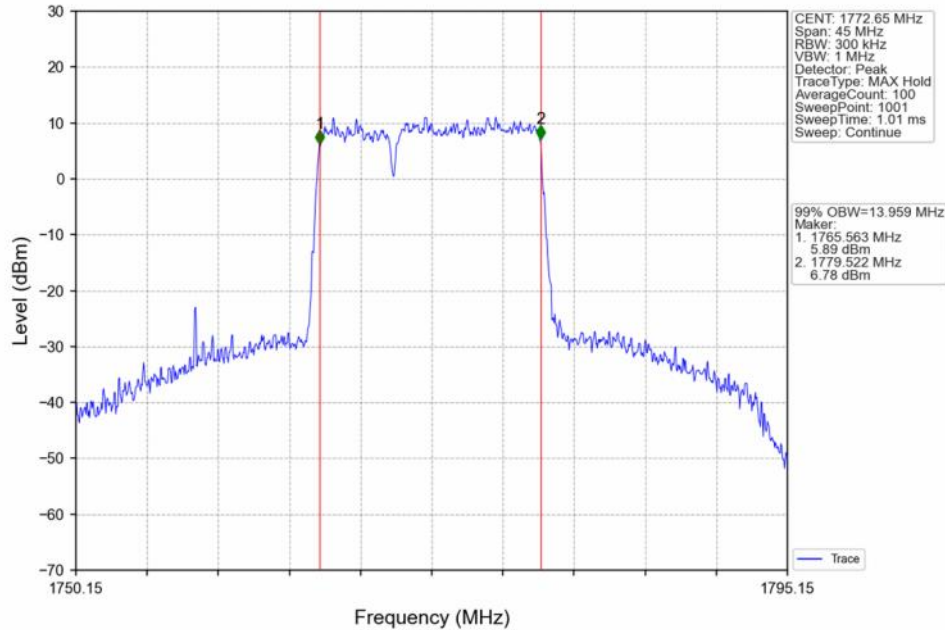
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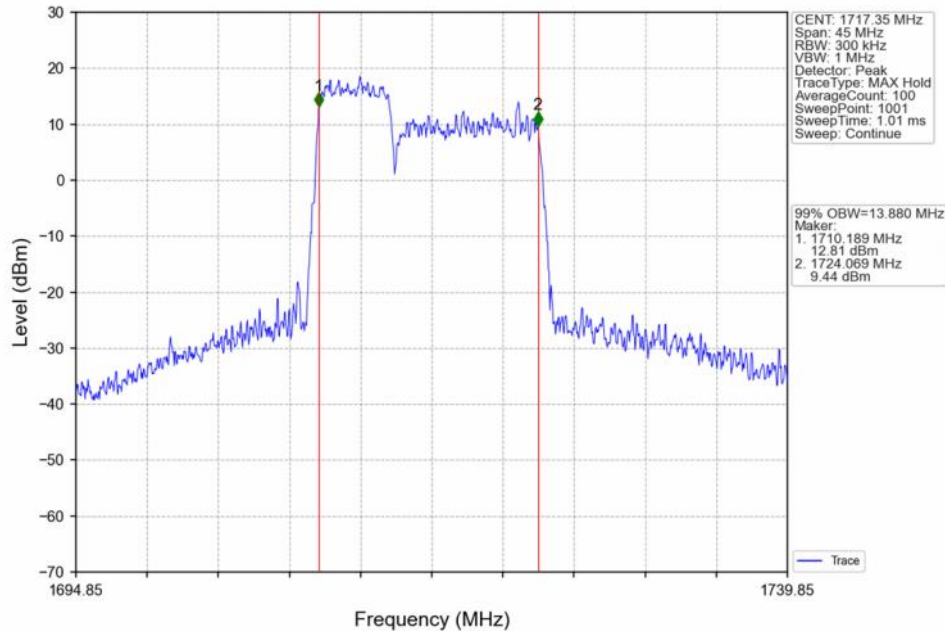
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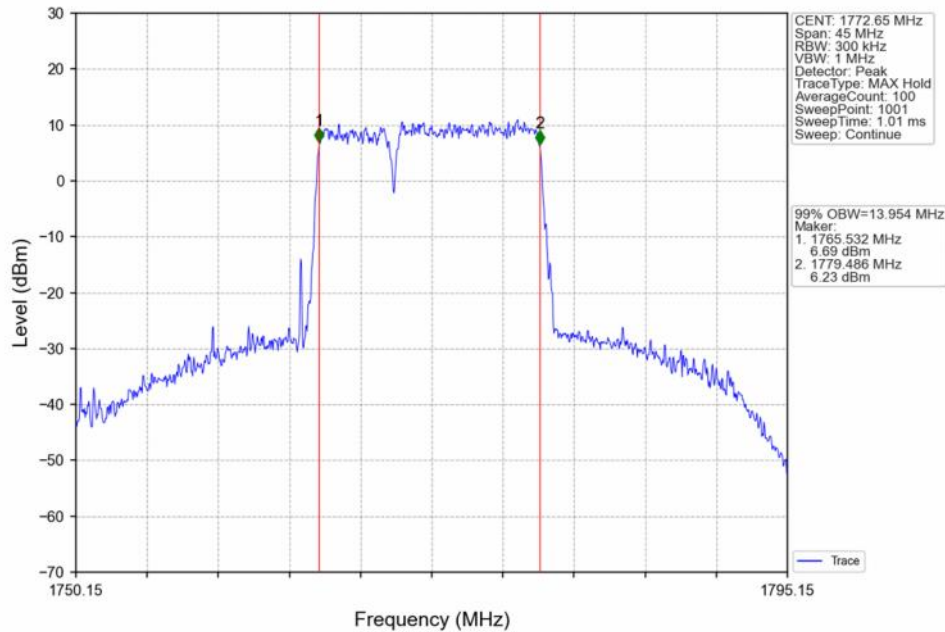
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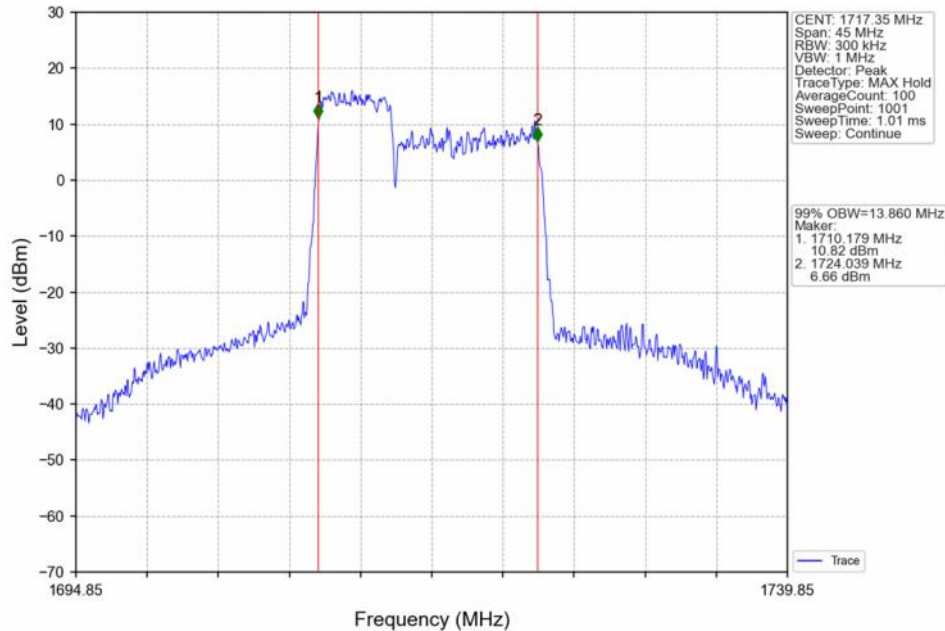
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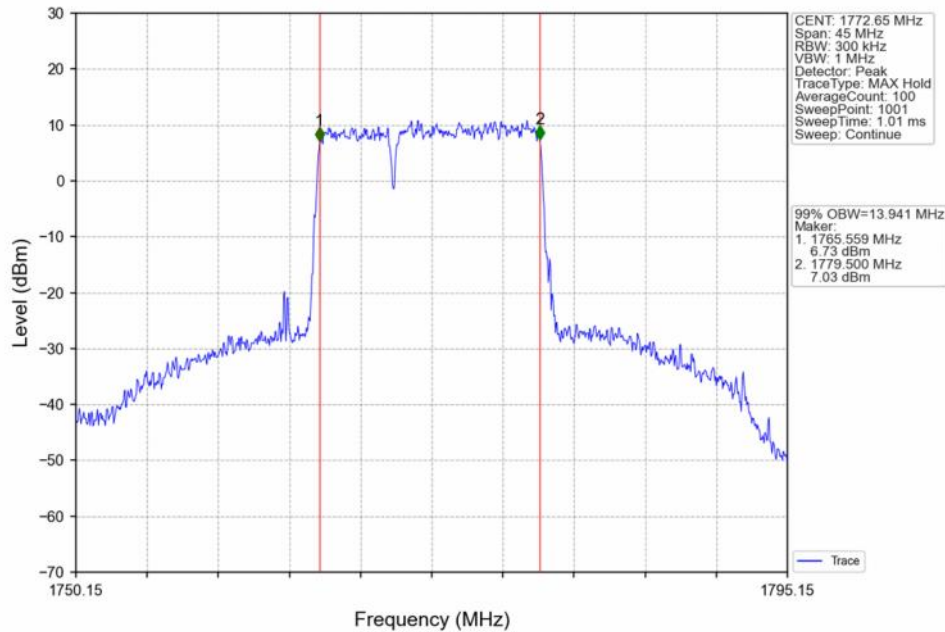
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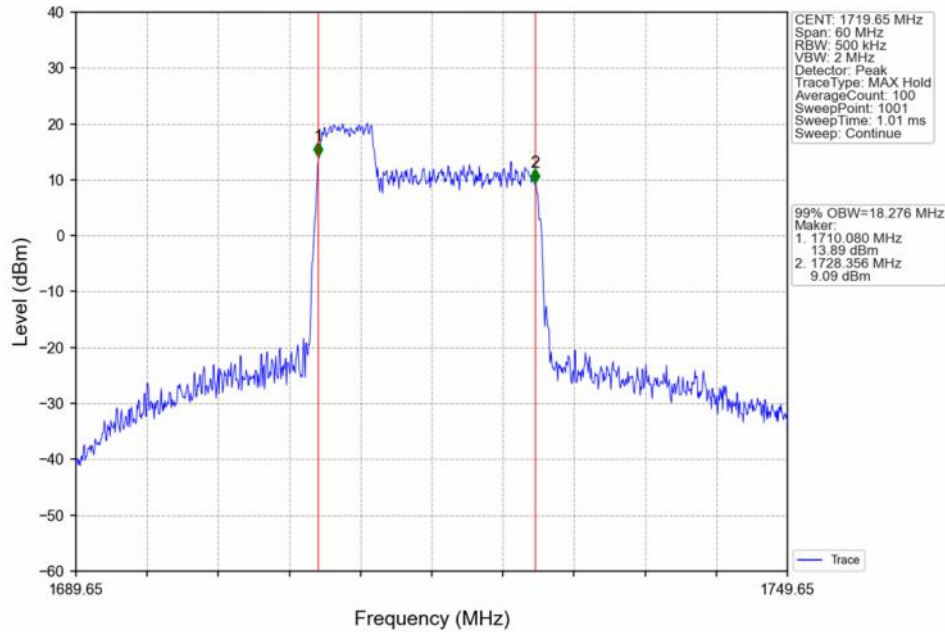
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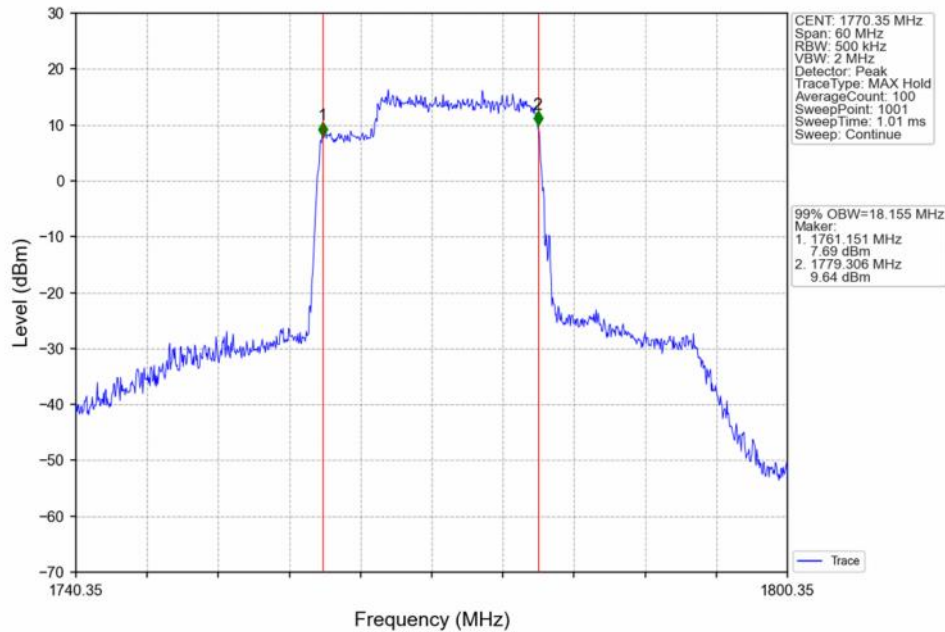
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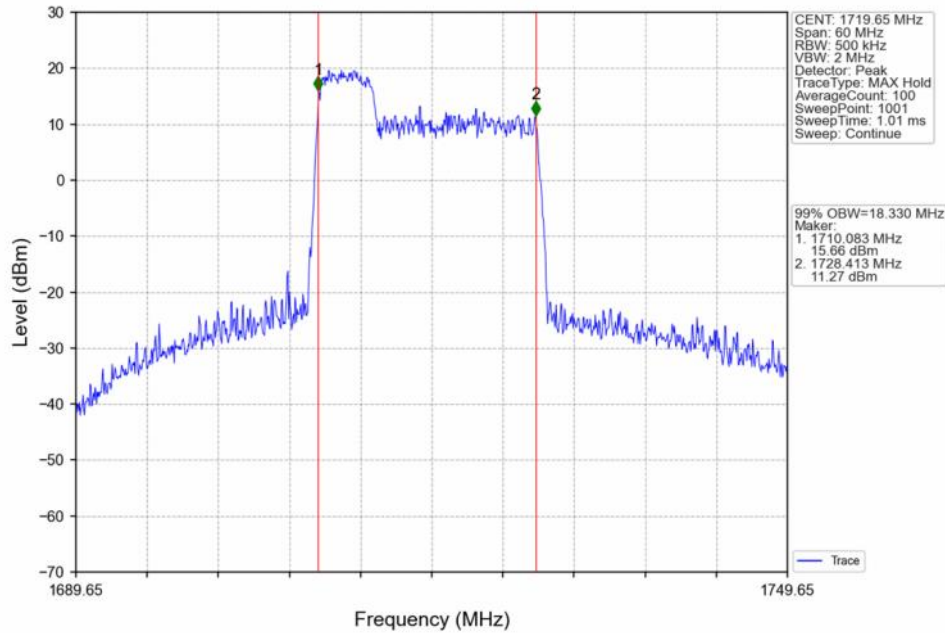
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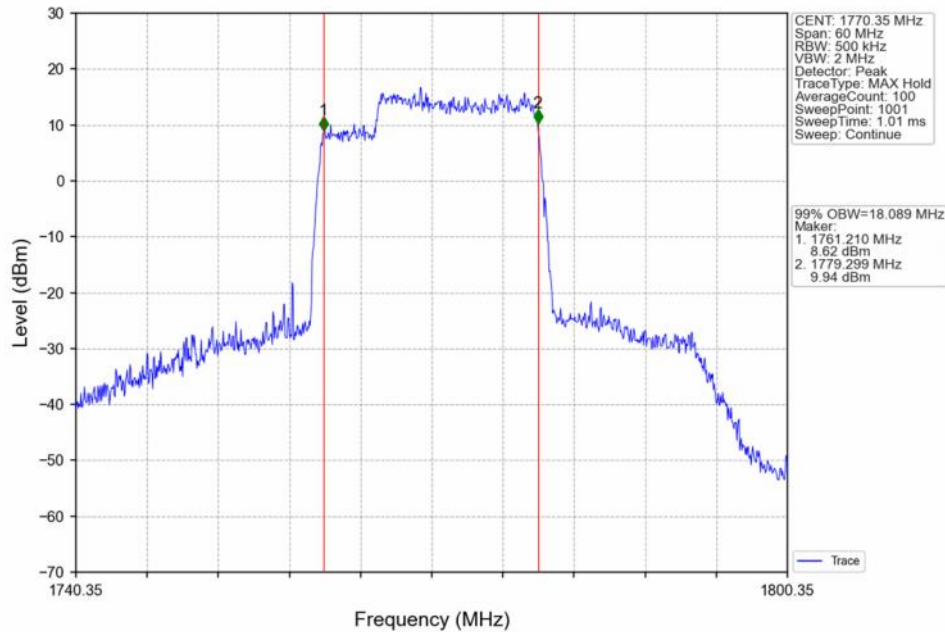
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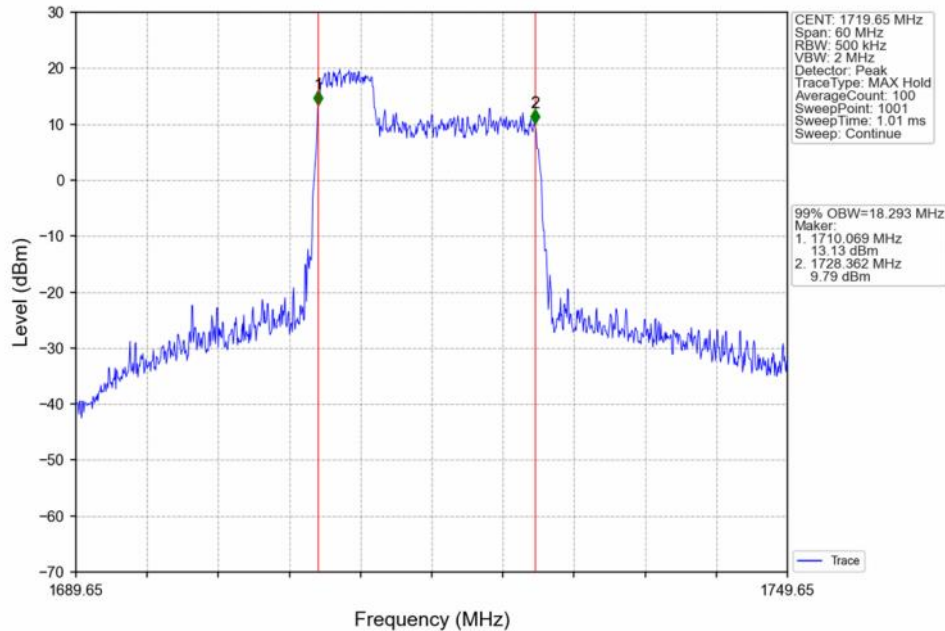
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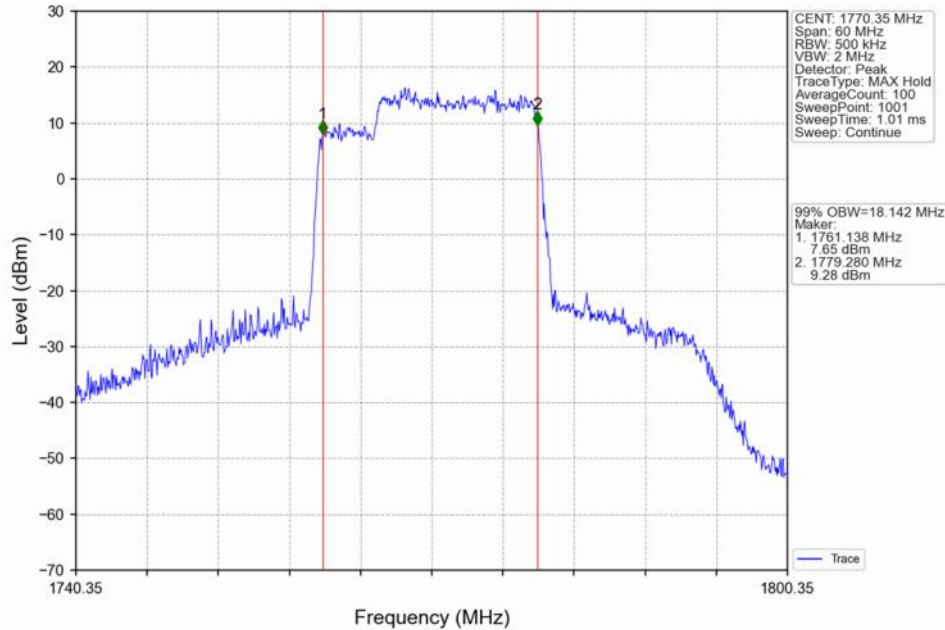
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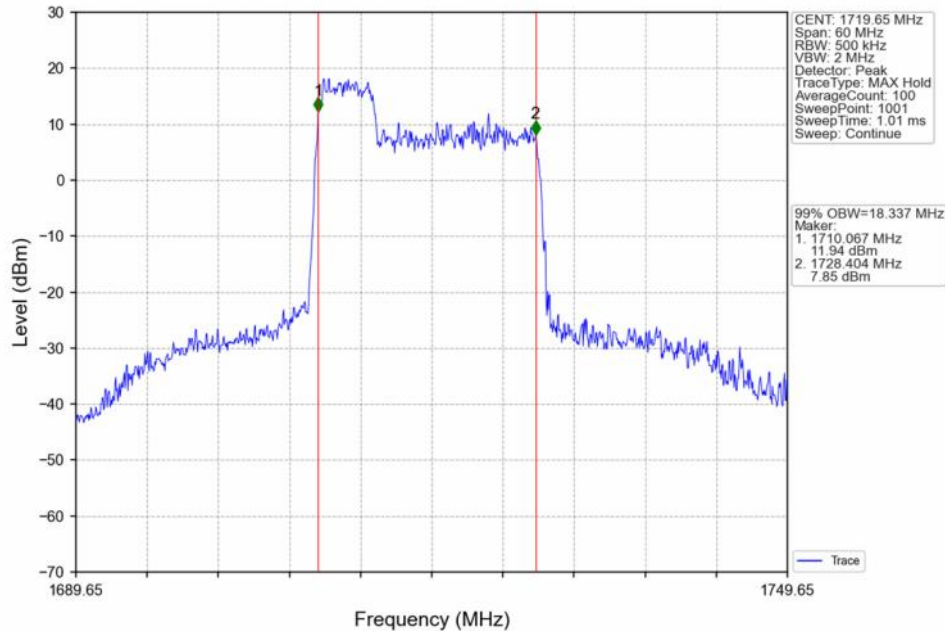
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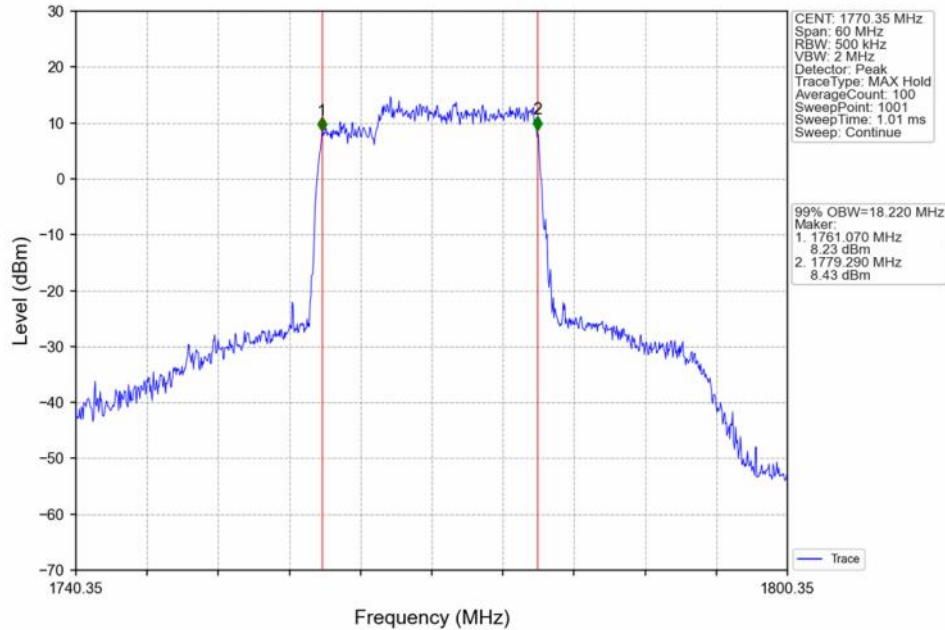
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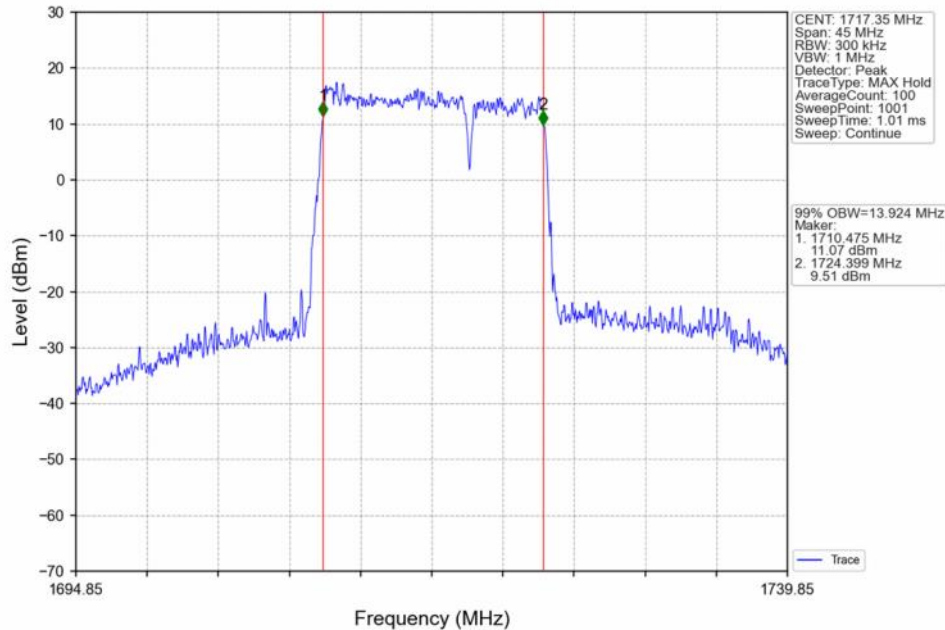
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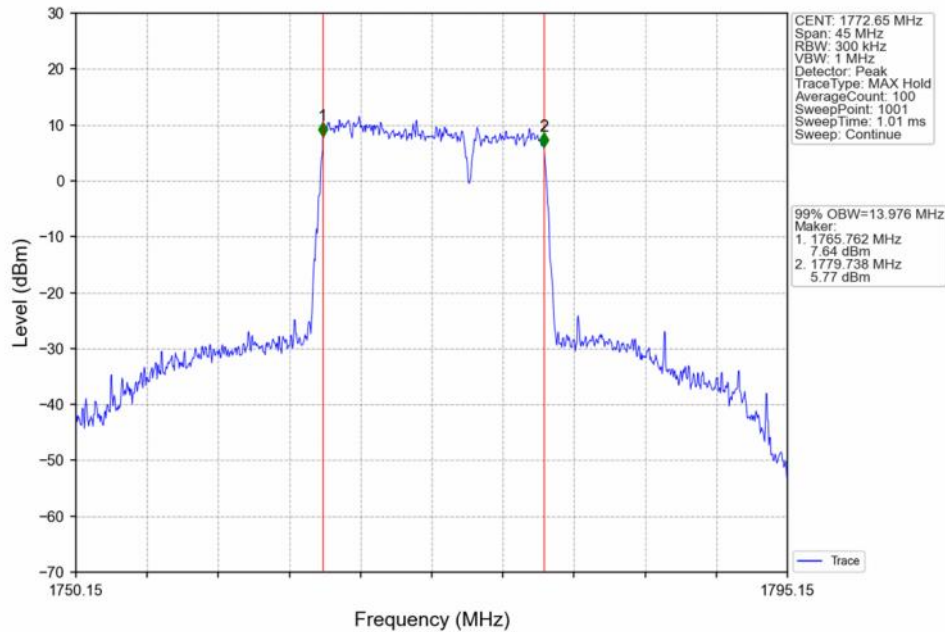
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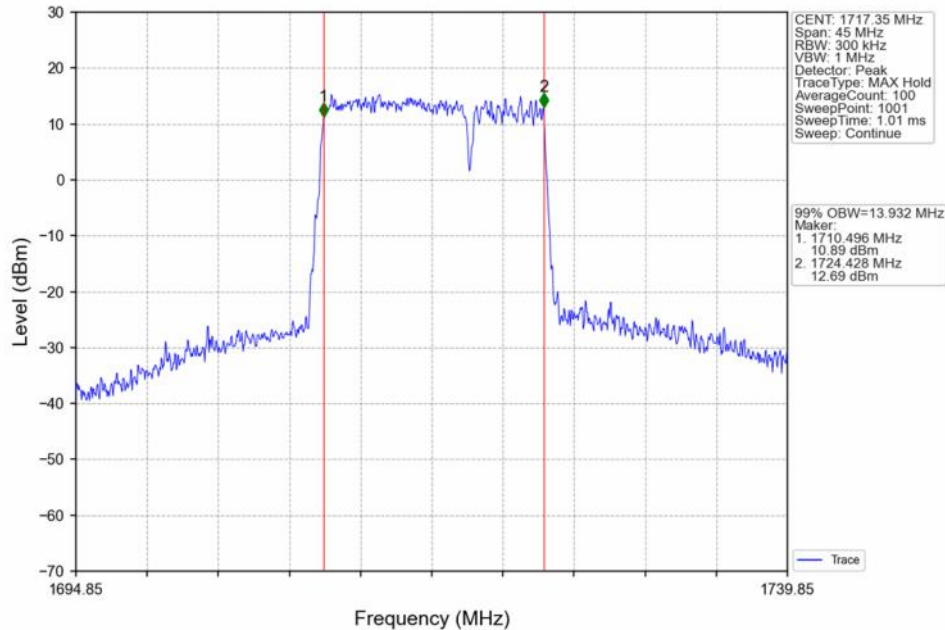
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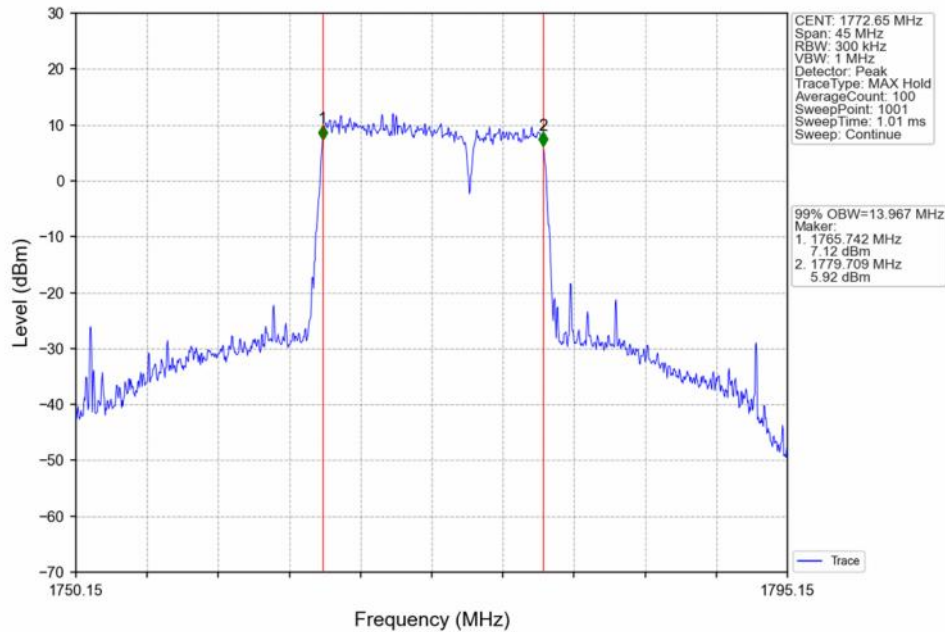
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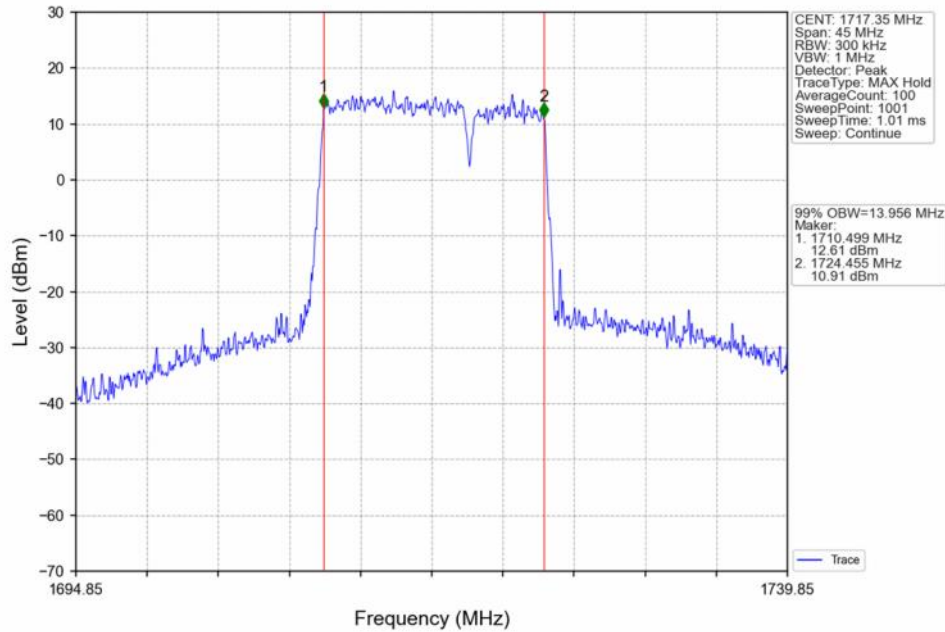
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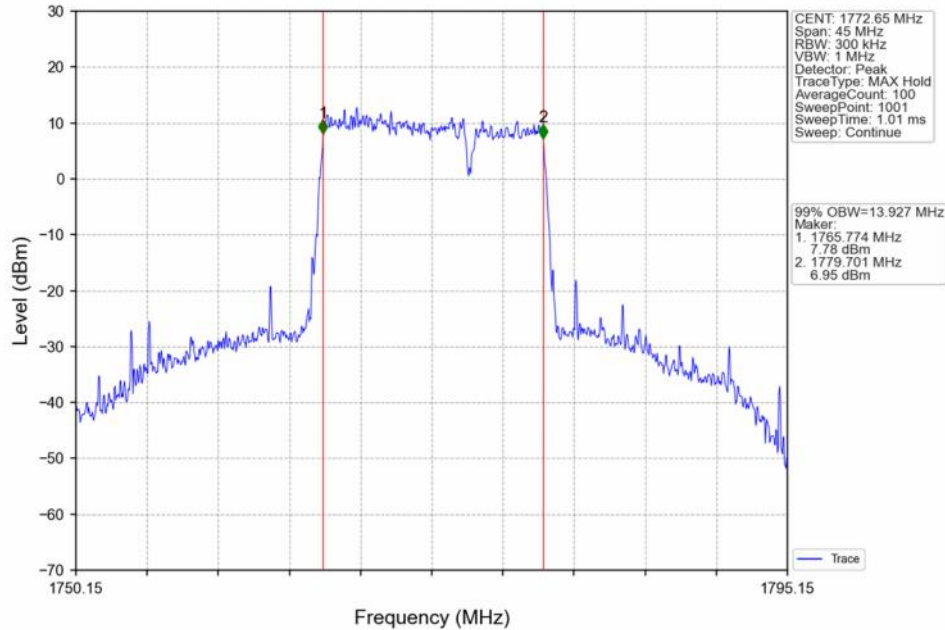
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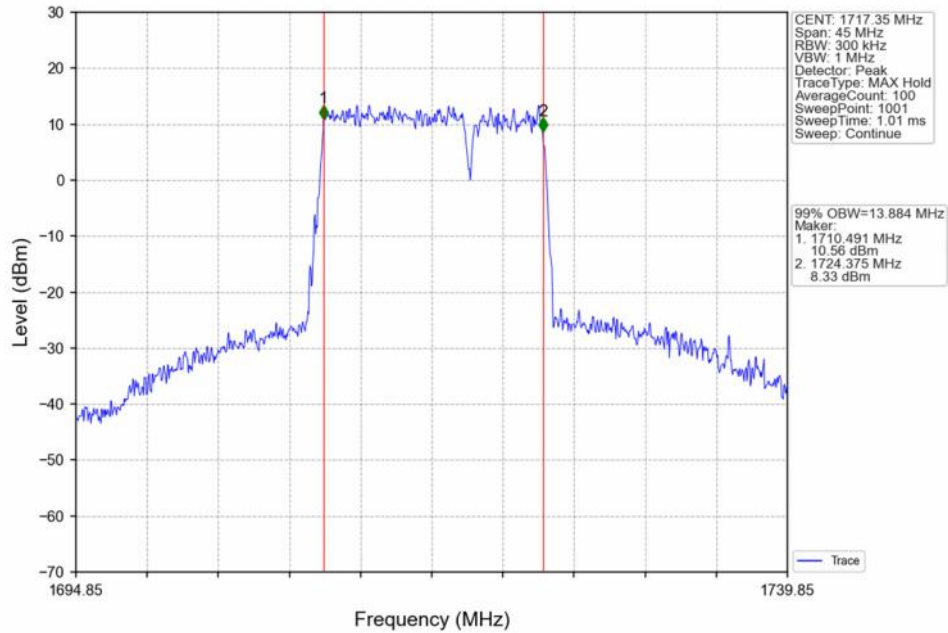
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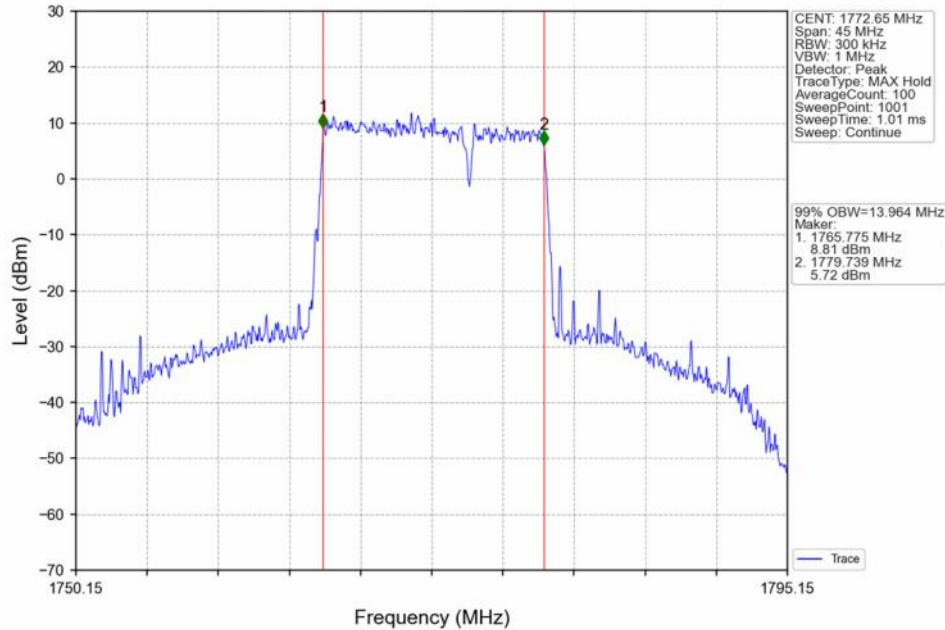
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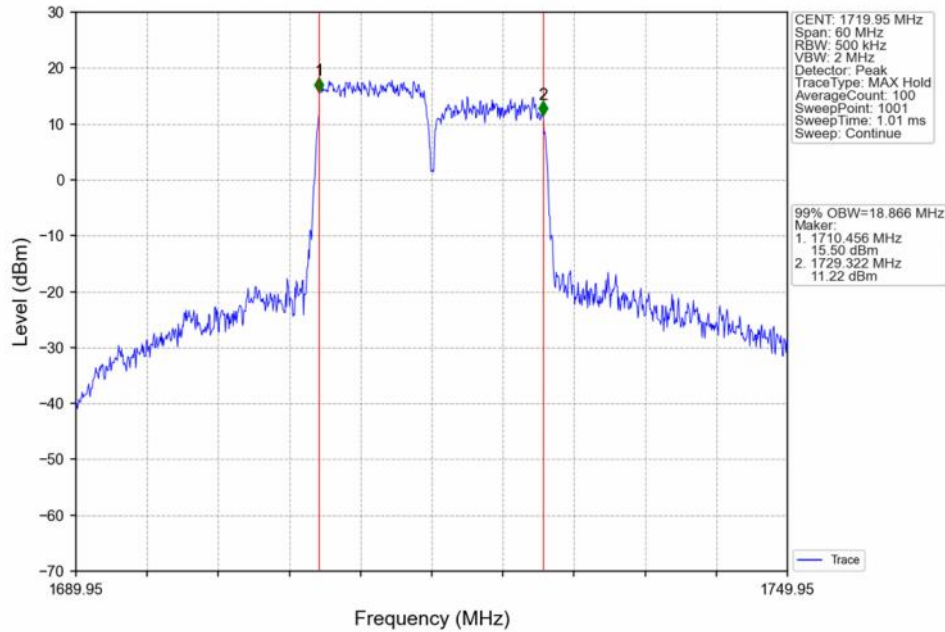
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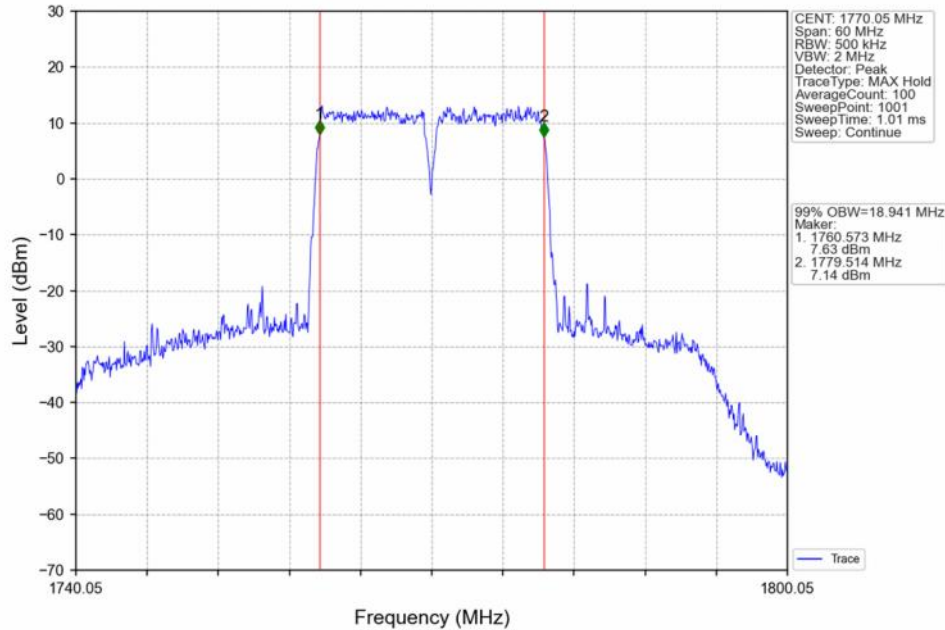
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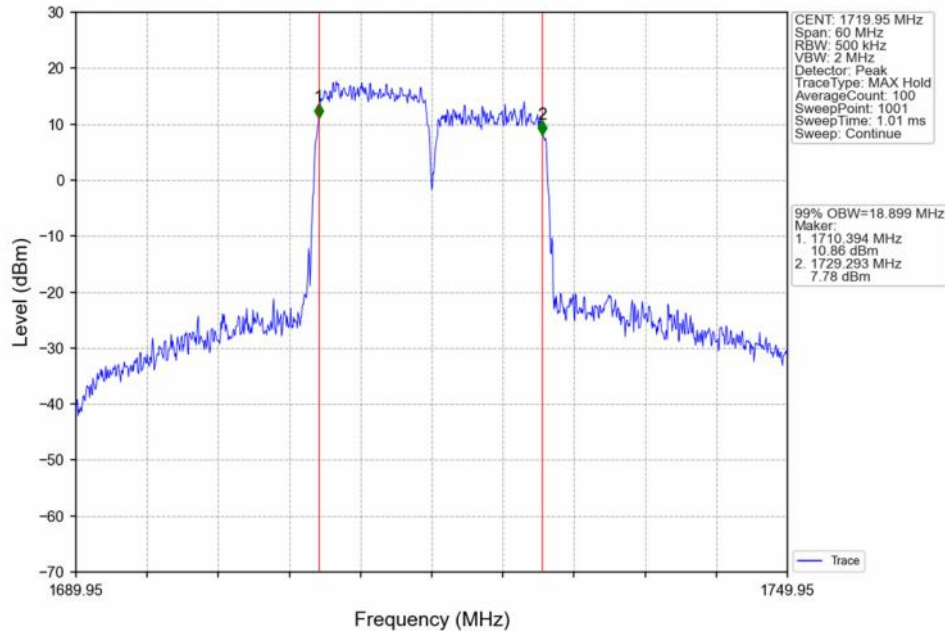
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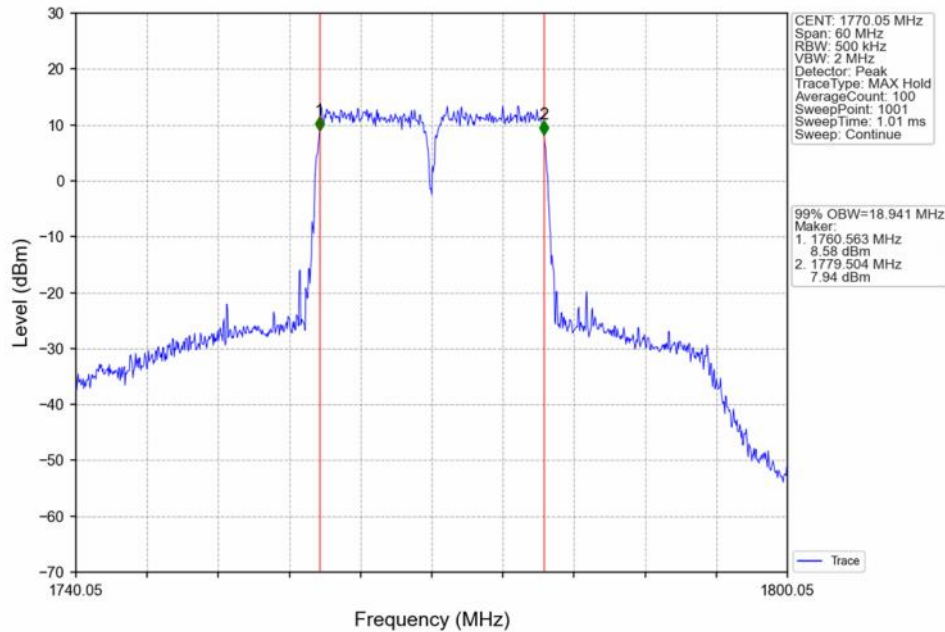
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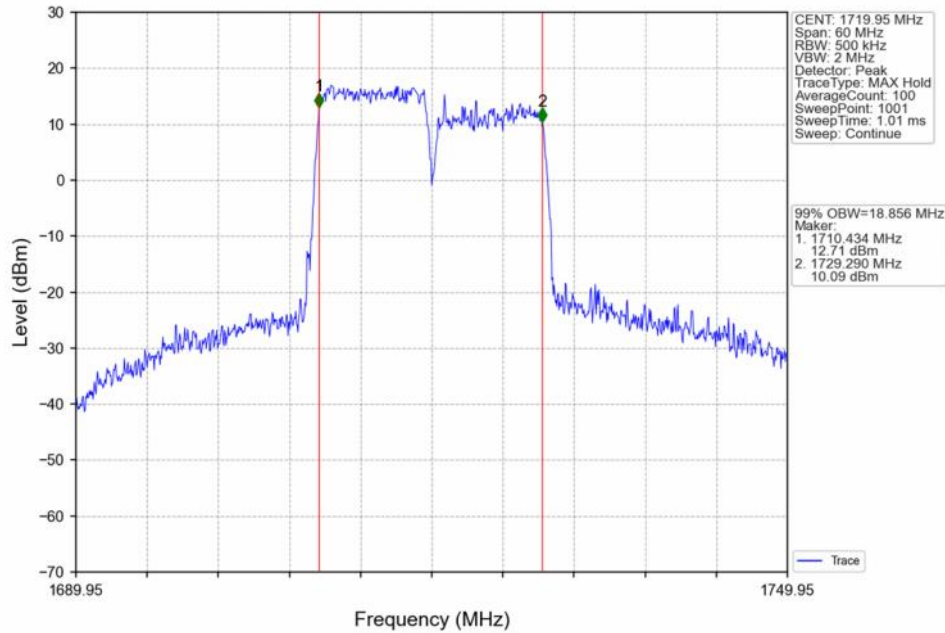
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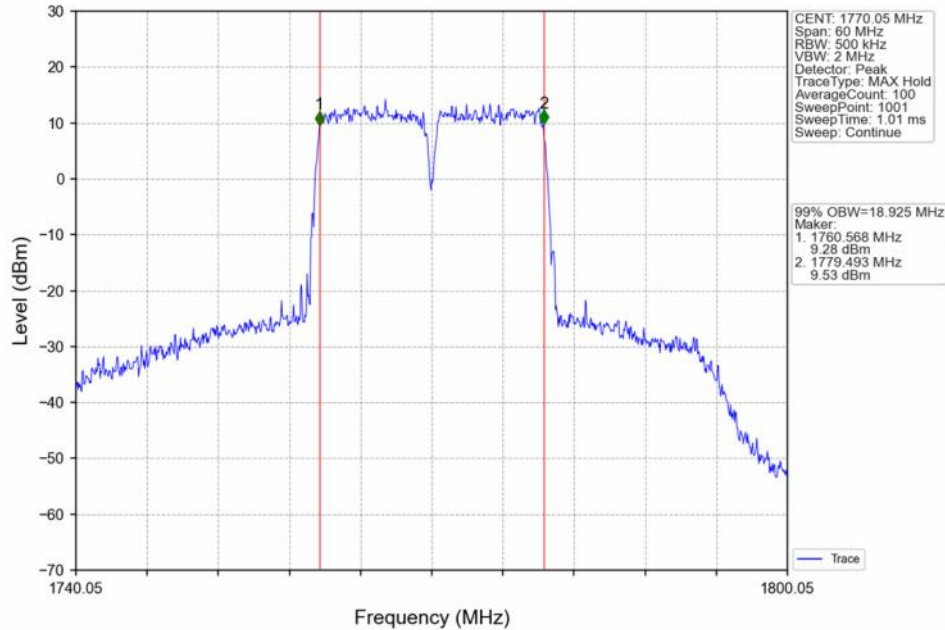
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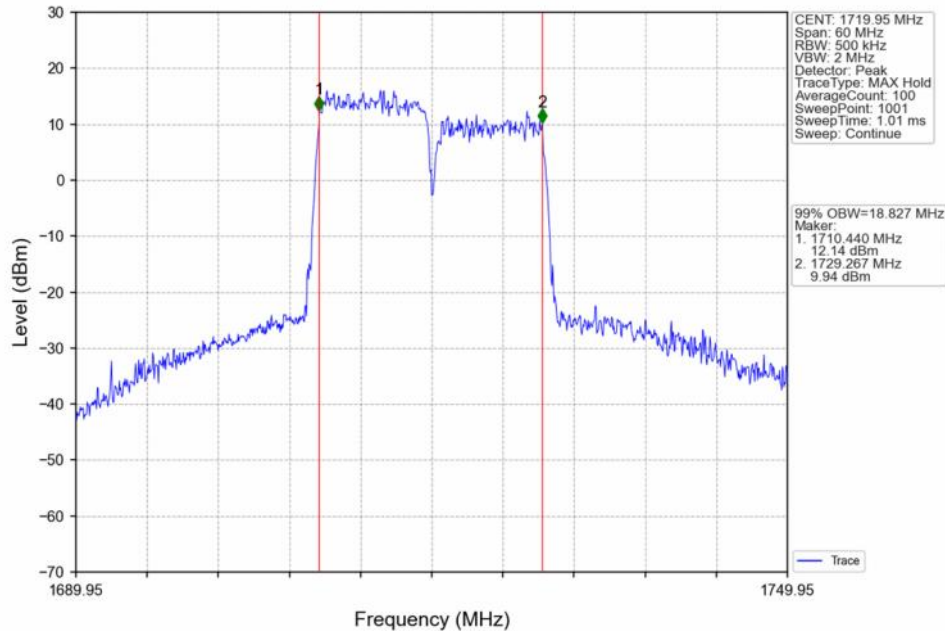
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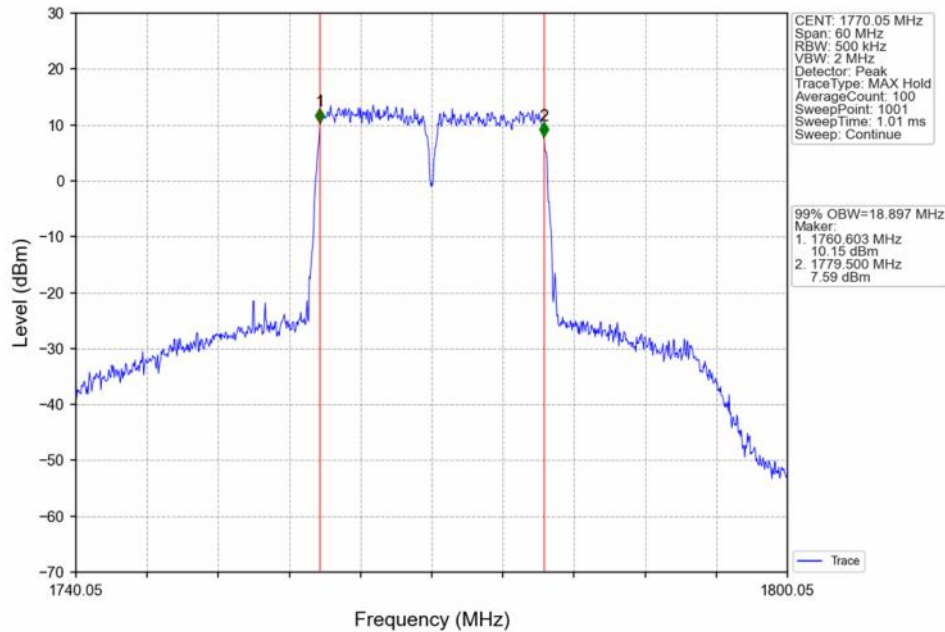
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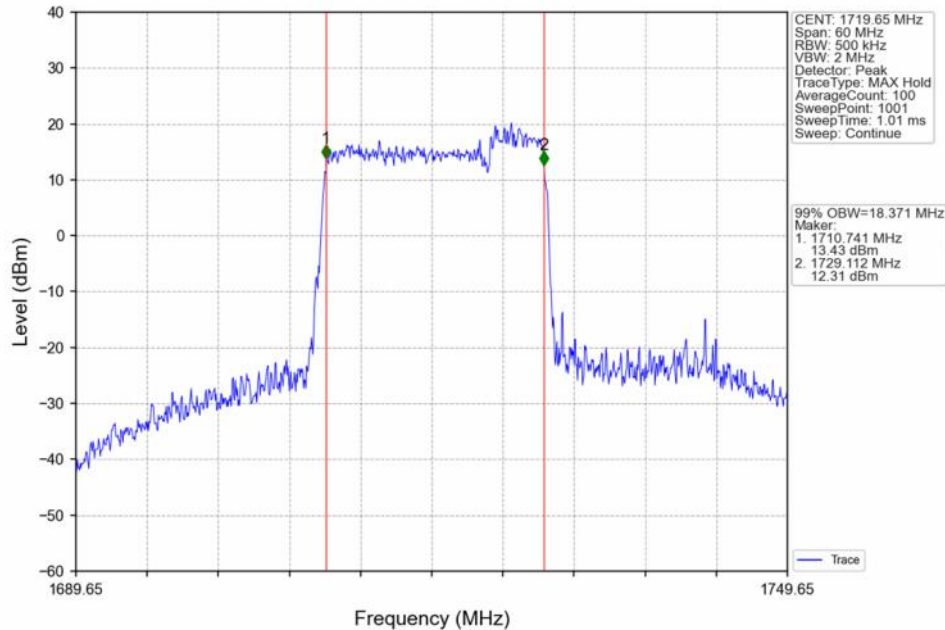
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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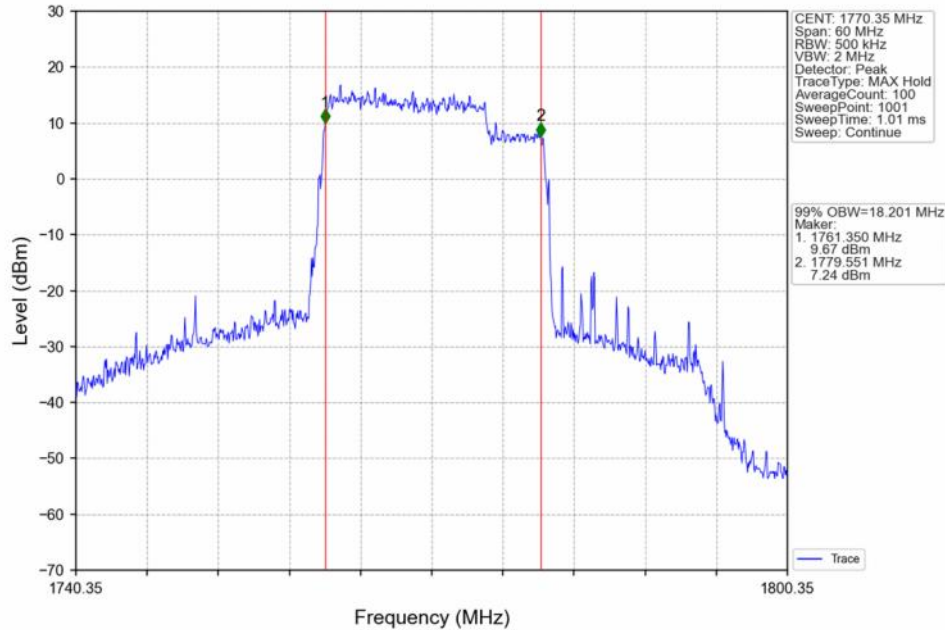
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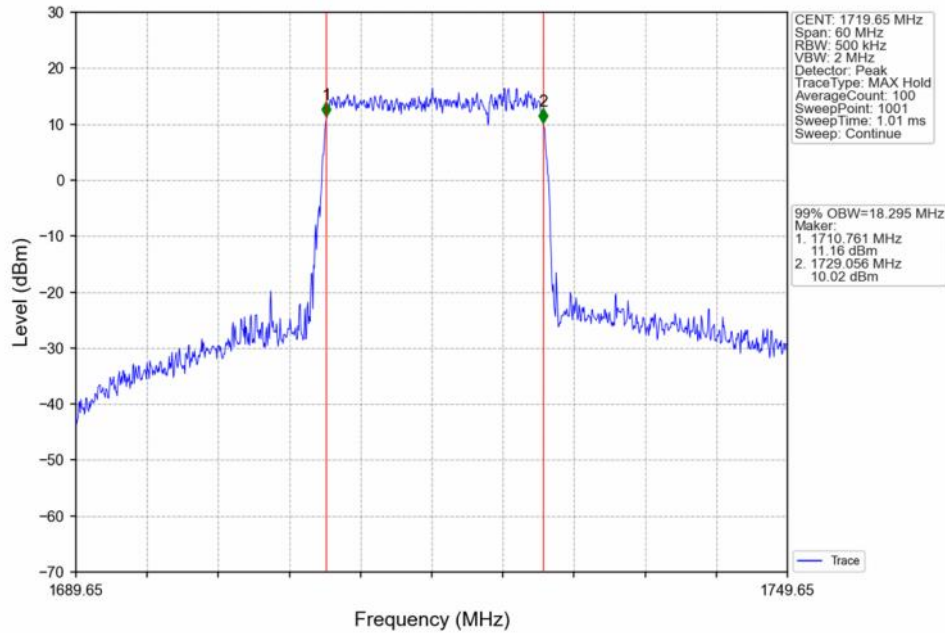
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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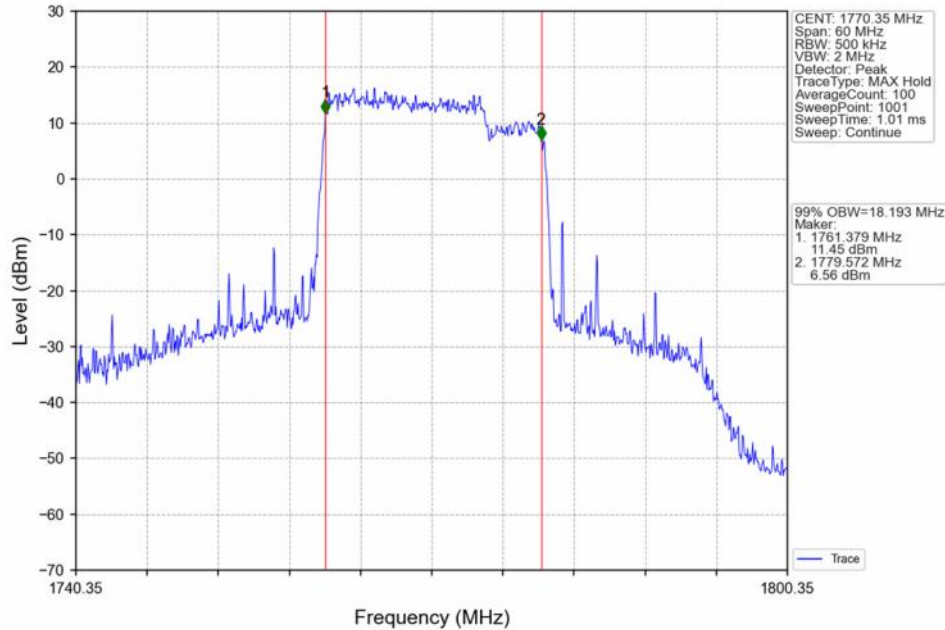
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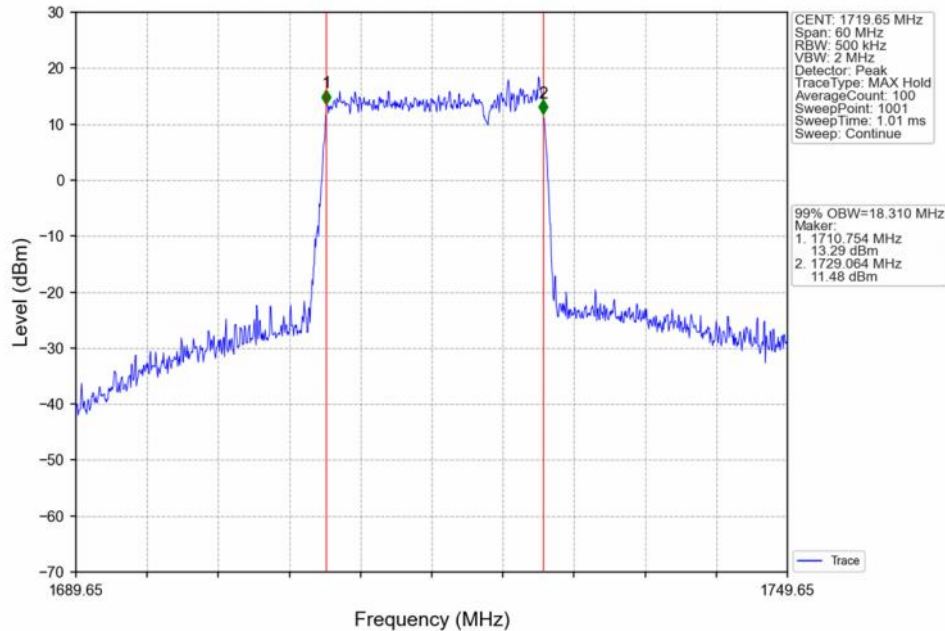
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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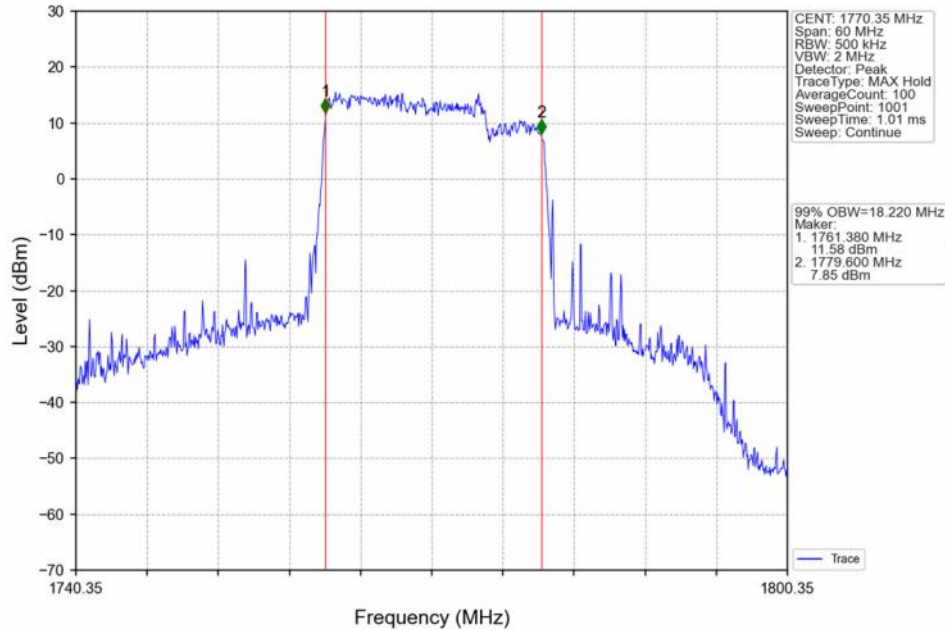
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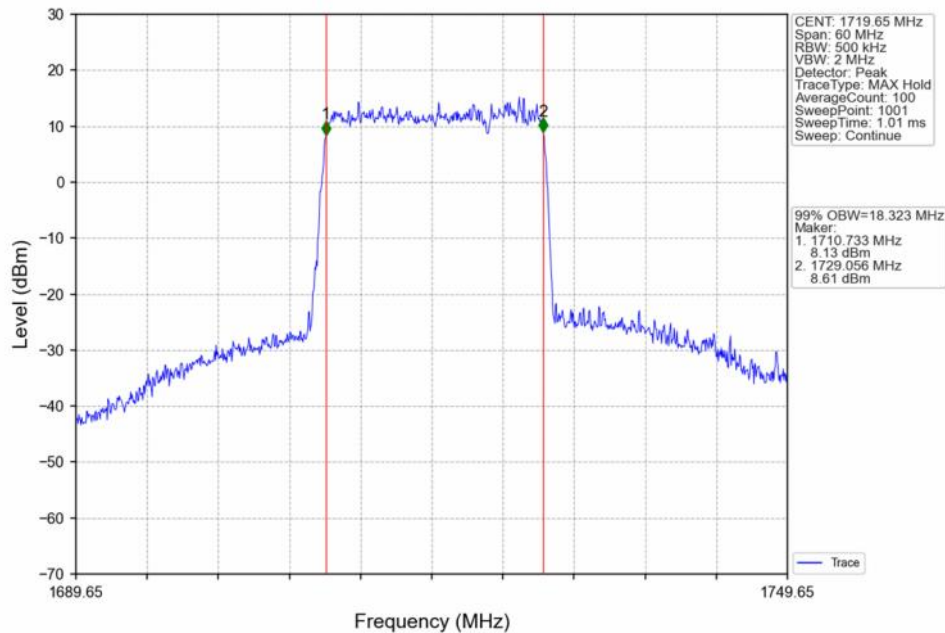
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1726.8MHz_CC1: 75@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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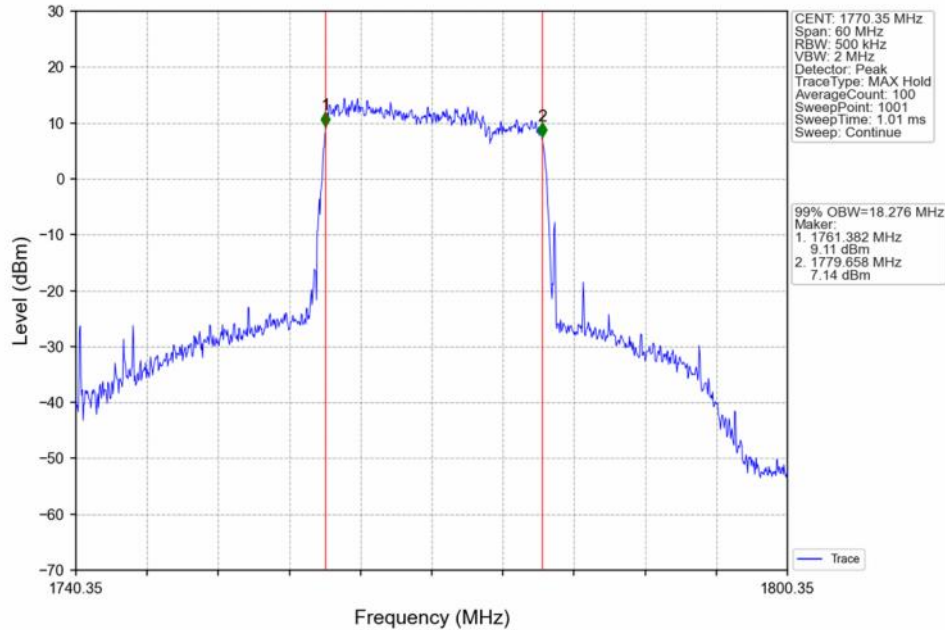
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2.2 CA_66B_NTNV_XDB

2.2.1 Test Result

Band: CA_66B / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5 CC2:5	CC1: QPSK	CC1:1712.5	CC1: 25@0	10.00	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: QPSK	CC1:1772.7	CC1: 25@0	10.06	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 16QAM	CC1:1712.5	CC1: 25@0	9.97	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: 16QAM	CC1:1772.7	CC1: 25@0	10.15	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 64QAM	CC1:1712.5	CC1: 25@0	10.04	/	Pass
		CC2:1717.3	CC2: 25@0			
CC1:5 CC2:10	CC2: 64QAM	CC1:1772.7	CC1: 25@0	10.17	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 256QAM	CC1:1712.5	CC1: 25@0	10.10	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: 256QAM	CC1:1772.7	CC1: 25@0	10.05	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: QPSK	CC1:1712.5	CC1: 25@0	14.74	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: QPSK	CC1:1767.8	CC1: 25@0	14.94	/	Pass
		CC2:1775	CC2: 50@0			
CC1:5 CC2:15	CC1: 16QAM	CC1:1712.5	CC1: 25@0	14.72	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: 16QAM	CC1:1767.8	CC1: 25@0	14.96	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 64QAM	CC1:1712.5	CC1: 25@0	14.82	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: 64QAM	CC1:1767.8	CC1: 25@0	15.80	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 256QAM	CC1:1712.5	CC1: 25@0	14.79	/	Pass
		CC2:1719.7	CC2: 50@0			
CC1:5 CC2:15	CC2: 256QAM	CC1:1767.8	CC1: 25@0	15.02	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: QPSK	CC1:1712.5	CC1: 25@0	19.49	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC2: QPSK	CC1:1763.2	CC1: 25@0	19.55	/	Pass
		CC2:1772.5	CC2: 75@0			
CC1:5 CC2:15	CC1: 16QAM	CC1:1712.5	CC1: 25@0	19.38	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC2: 16QAM	CC1:1763.2	CC1: 25@0	19.65	/	Pass
		CC2:1772.5	CC2: 75@0			



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	CC2: 256QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.67	/	Pass
	CC1: QPSK	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.99	/	Pass
	CC2: QPSK	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.95	/	Pass
CC1:10 CC2:5	CC1: 16QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.91	/	Pass
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.89	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.94	/	Pass
	CC2: 64QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.87	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.94	/	Pass
	CC2: 256QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.99	/	Pass
CC1:10 CC2:10	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.07	/	Pass
	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.28	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.08	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.20	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.16	/	Pass
	CC2: 64QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.27	/	Pass
CC1:15 CC2:5	CC1: 256QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.07	/	Pass
	CC2: 256QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.20	/	Pass
	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.51	/	Pass
	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	19.63	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.84	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	20.69	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.48	/	Pass
	CC2:					



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	64QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	19.95	/	Pass
	CC1: 256QAM CC2:	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.58	/	Pass
	256QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	20.11	/	Pass



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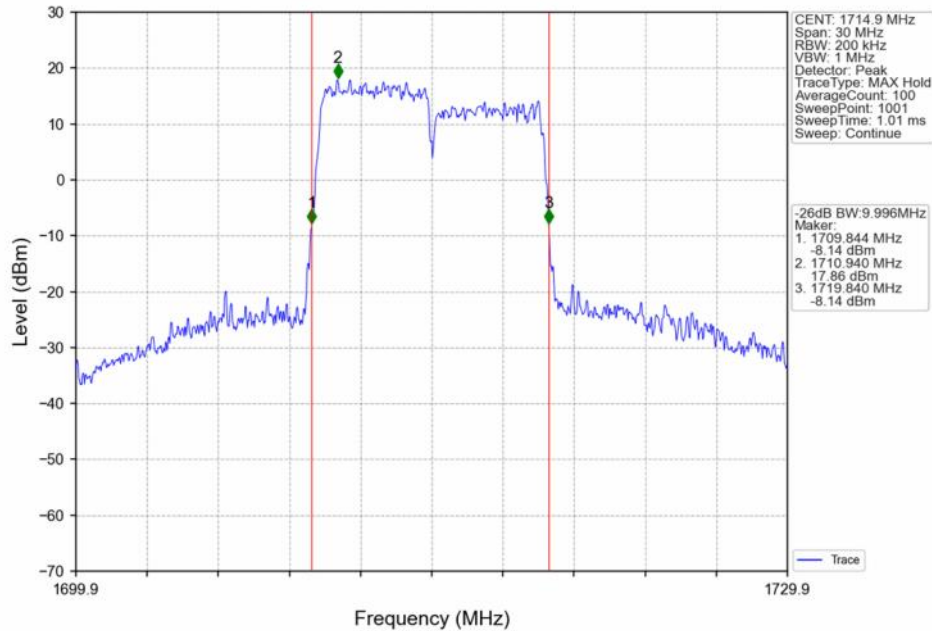
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2.2.2 Test Graph

CA_66B_SISO_NTNV_CC1:5 CC2:5MHz CC1:QPSK CC2:QPSK CC1:1712.5 CC2:1717.3MHz CC1: 25@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:5 CC2:5MHz CC1:QPSK CC2:QPSK CC1:1772.7 CC2:1777.5MHz CC1: 25@0 CC2: 25@0



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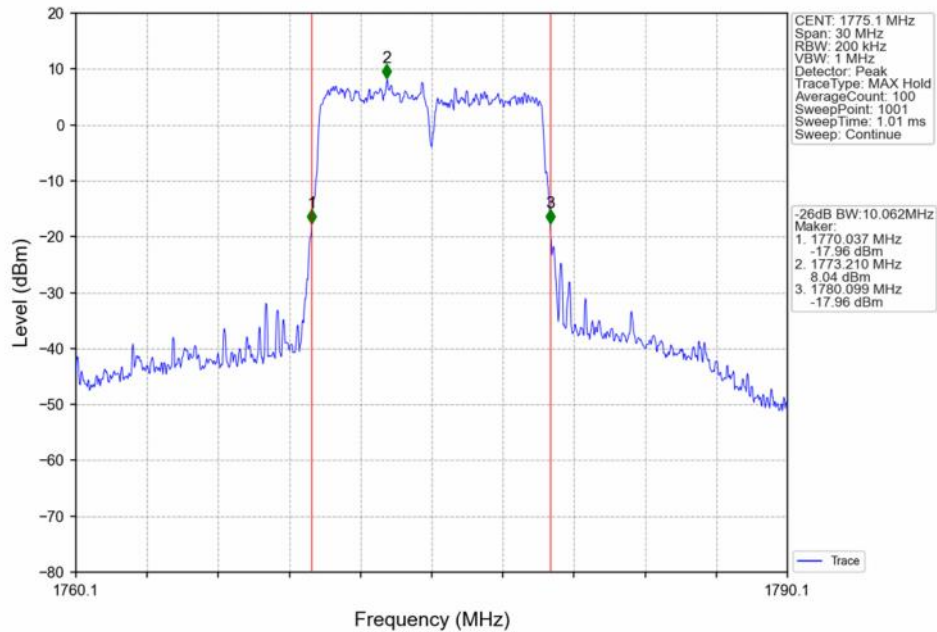
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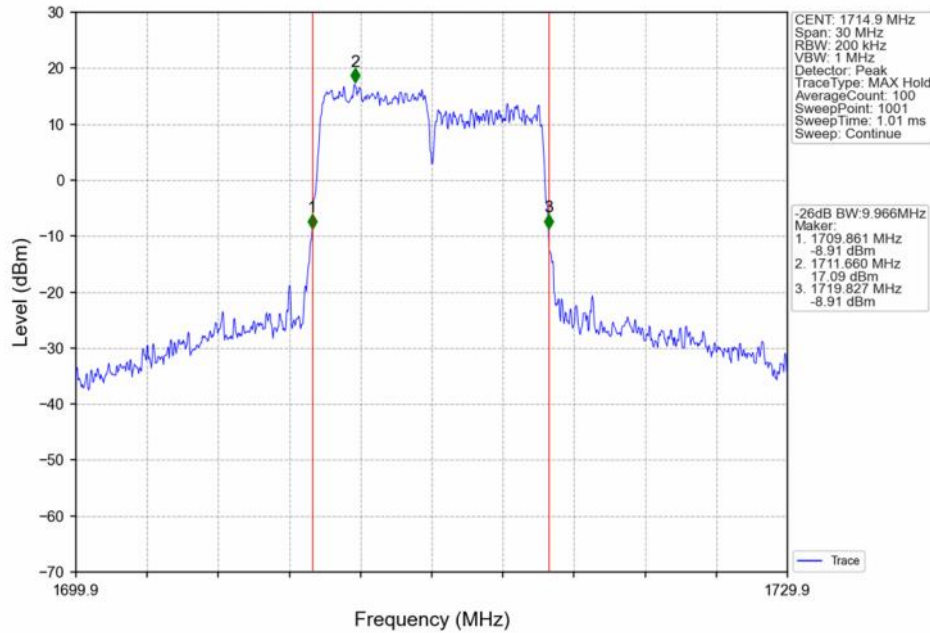
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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1712.5 CC2:1717.3MHz_CC1: 25@0 CC2: 25@0



CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0



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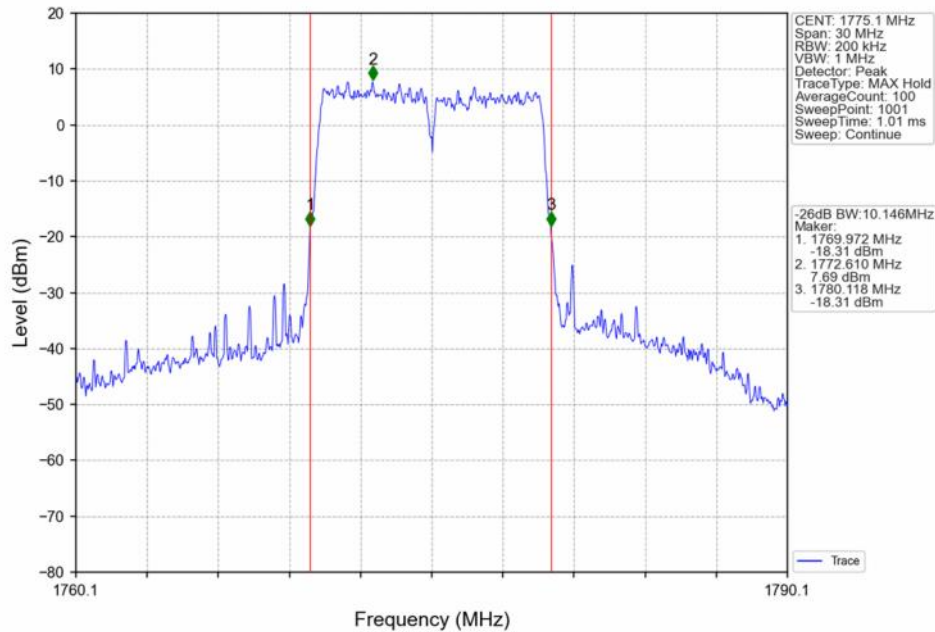
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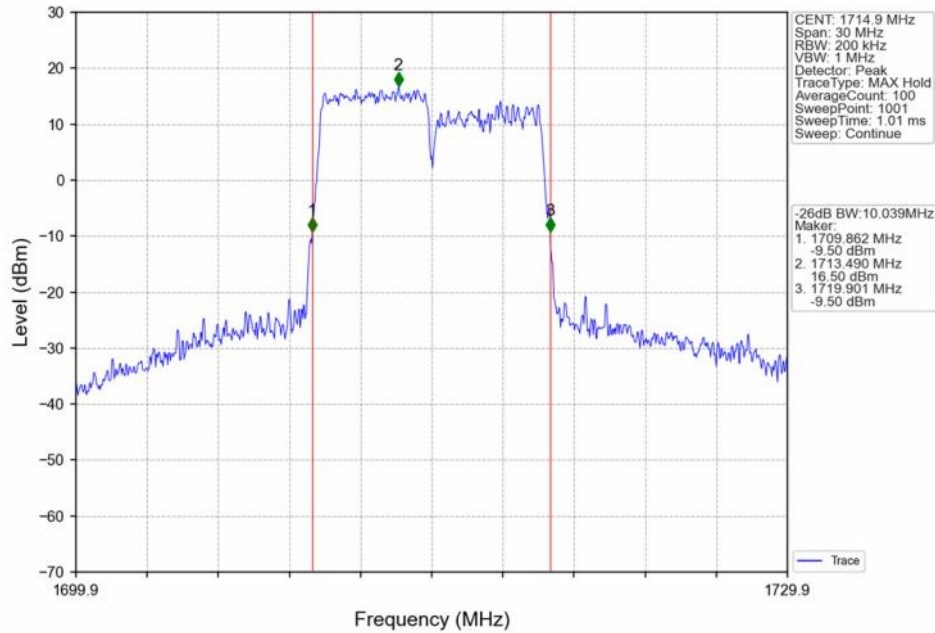
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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0



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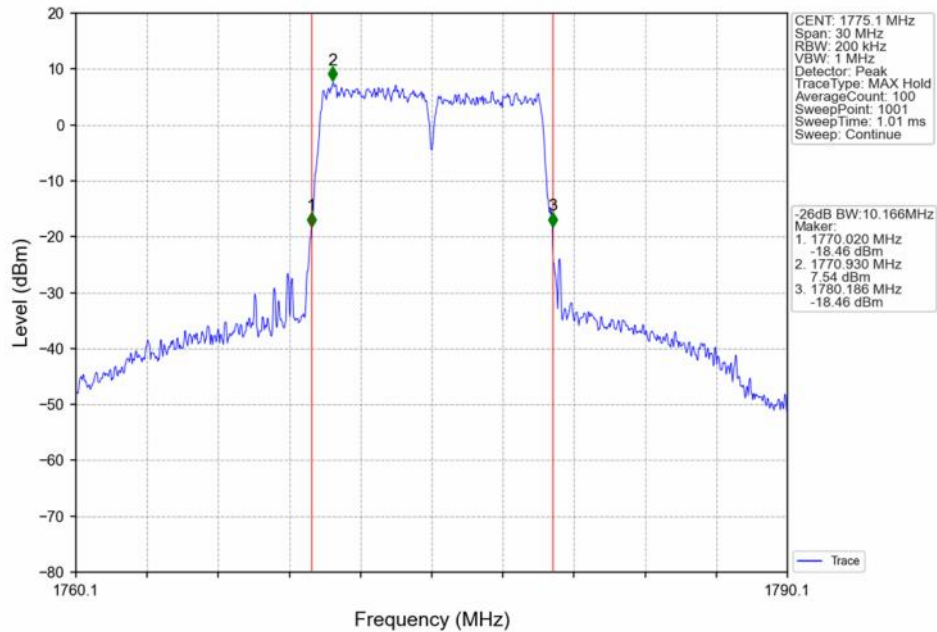
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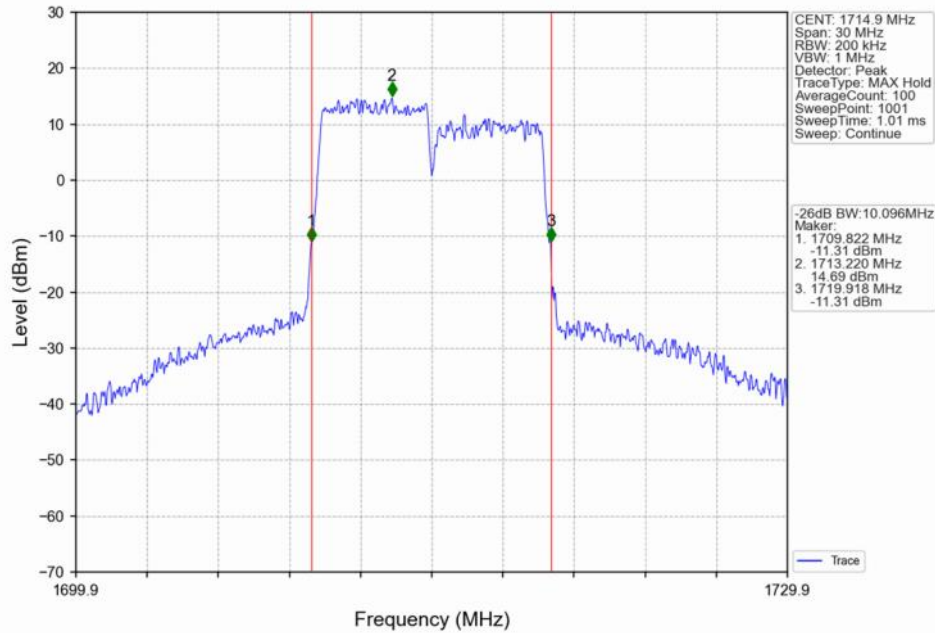
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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0



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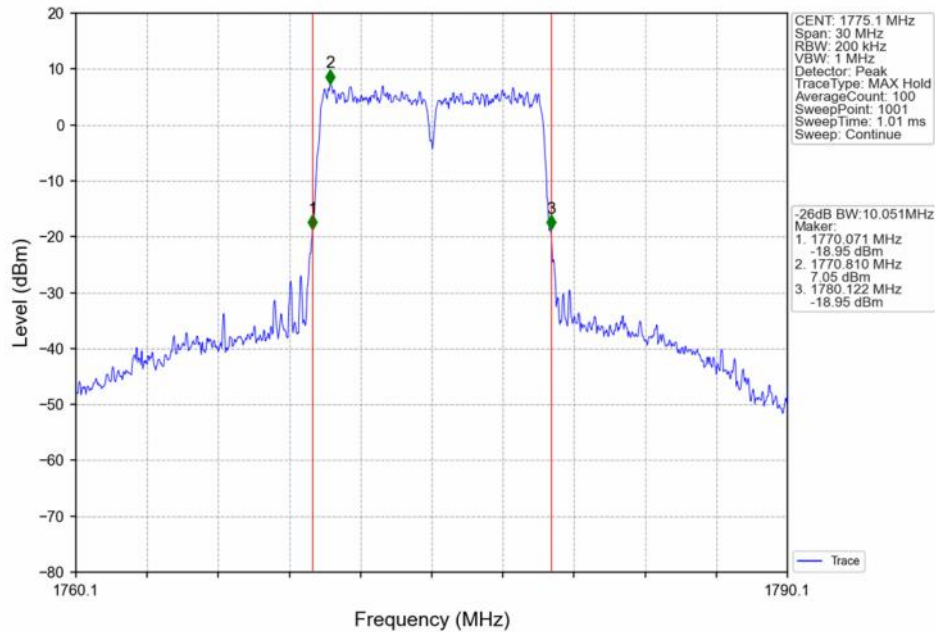
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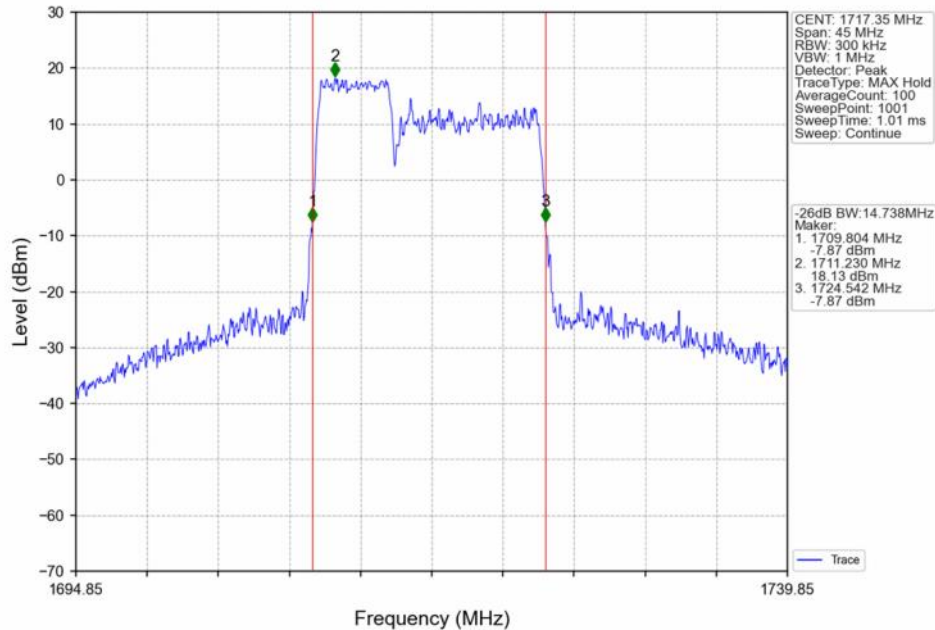
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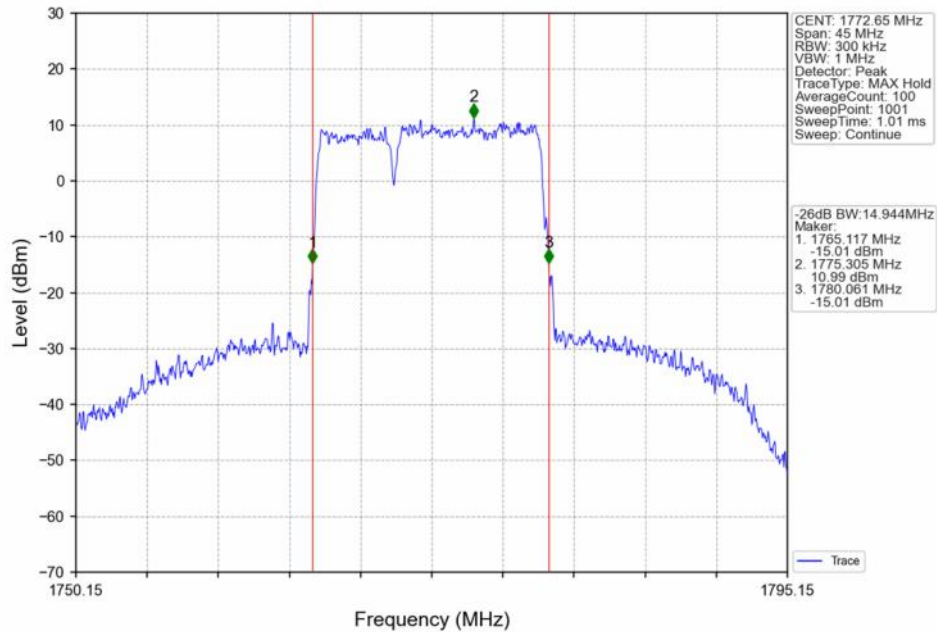
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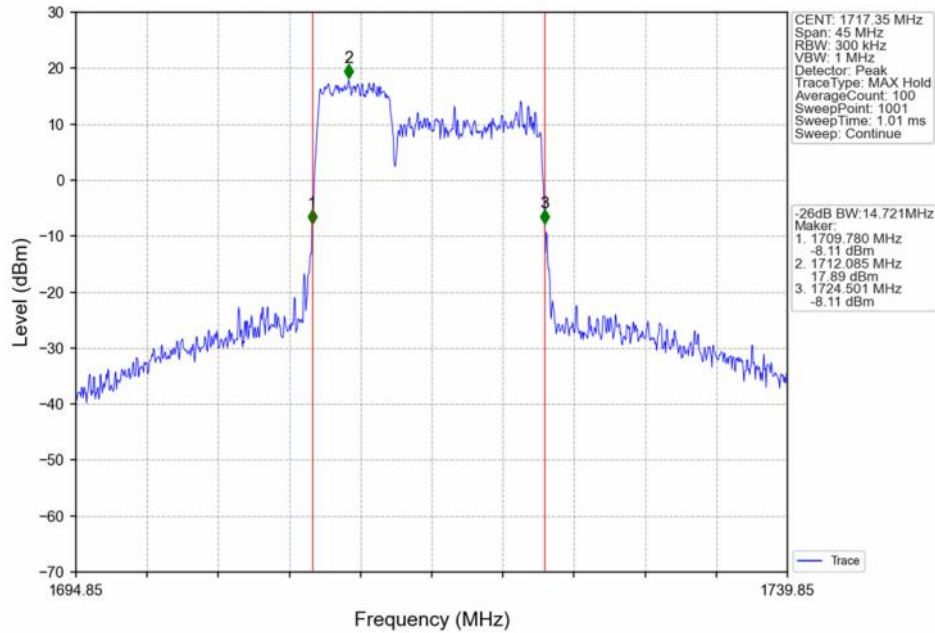
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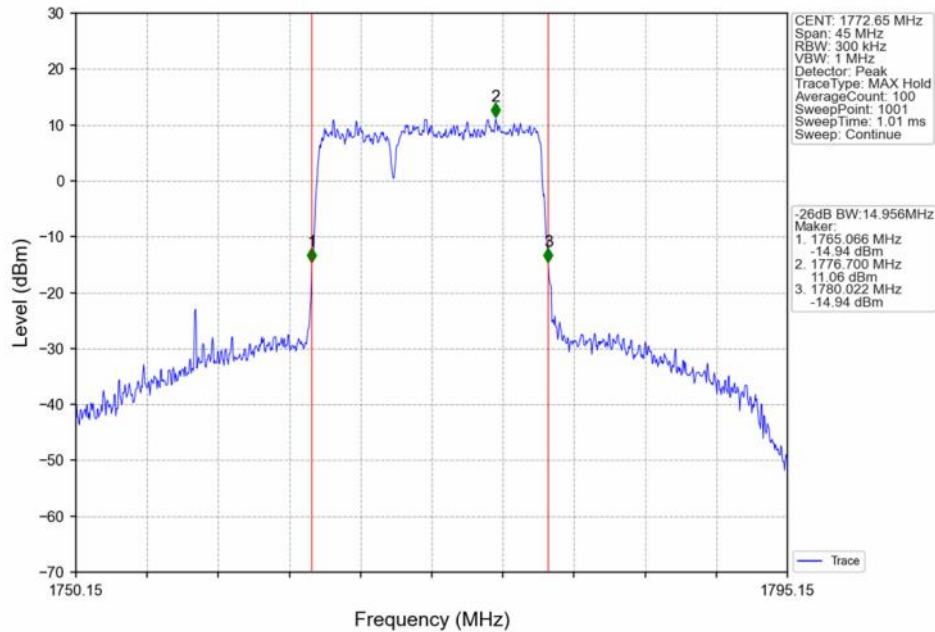
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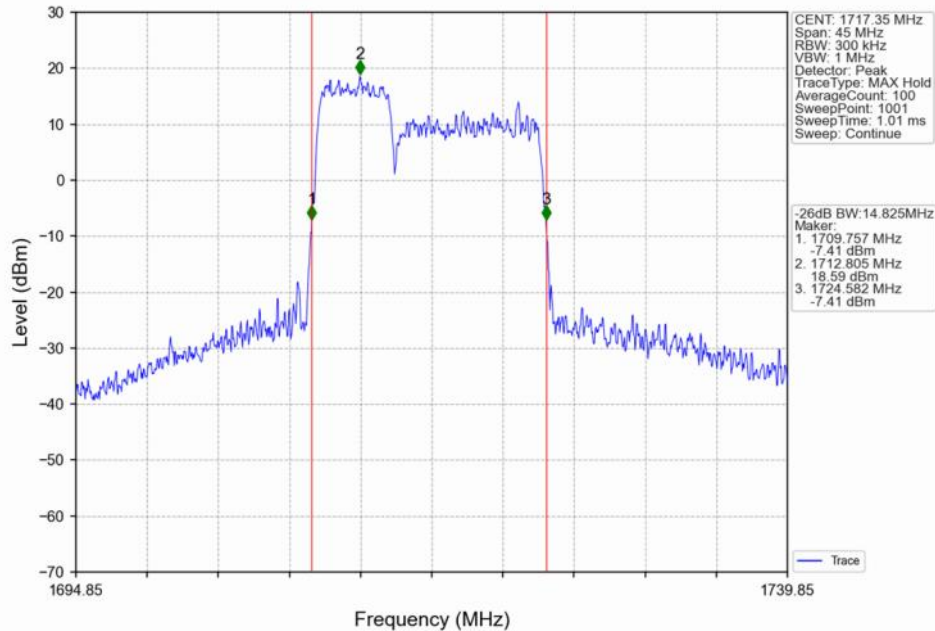
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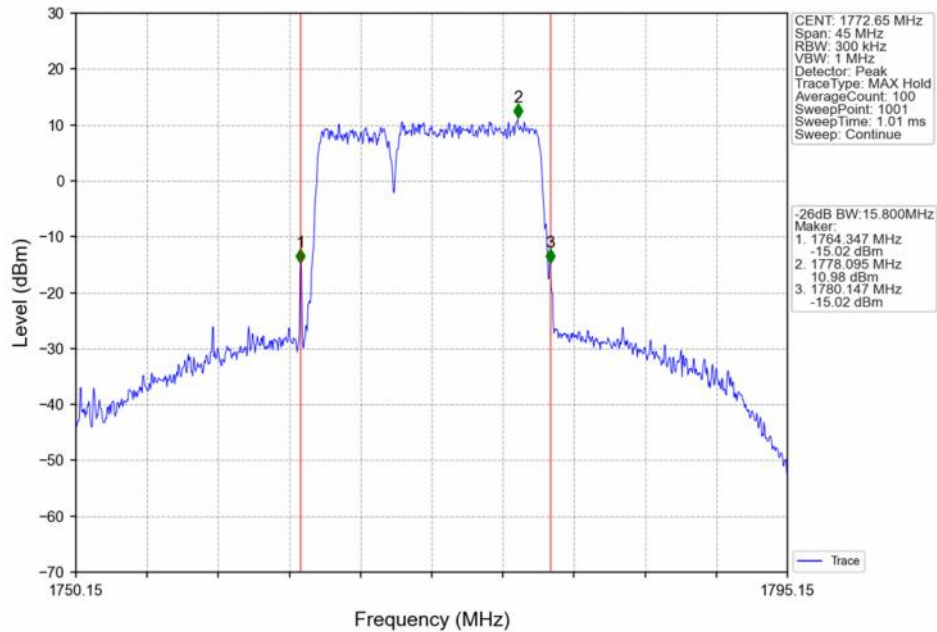
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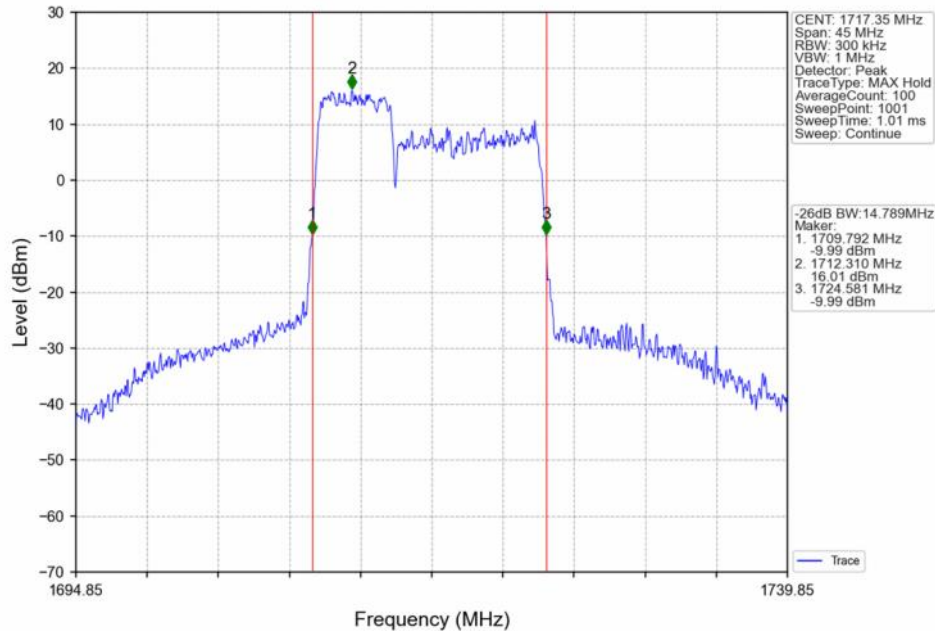
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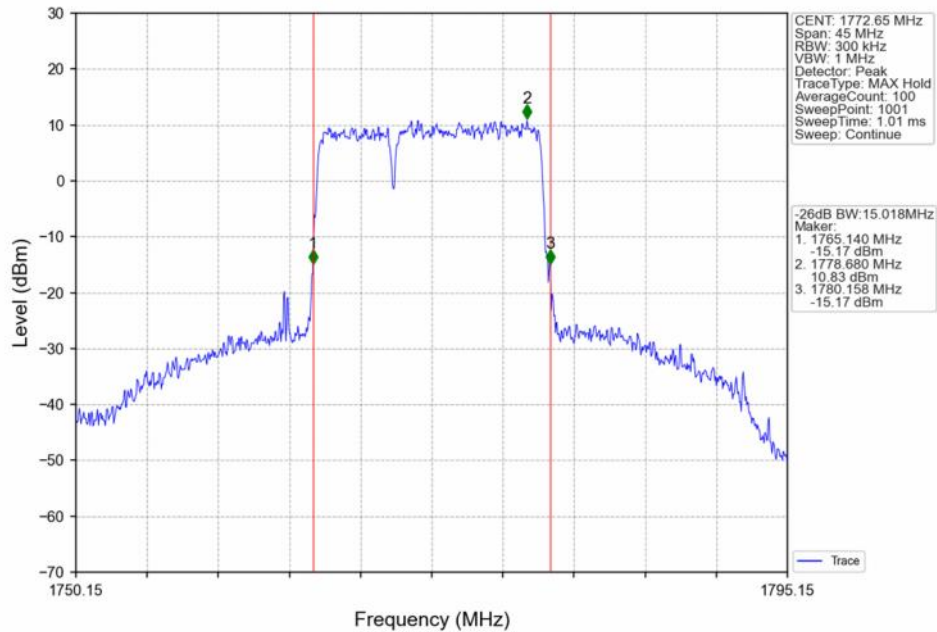
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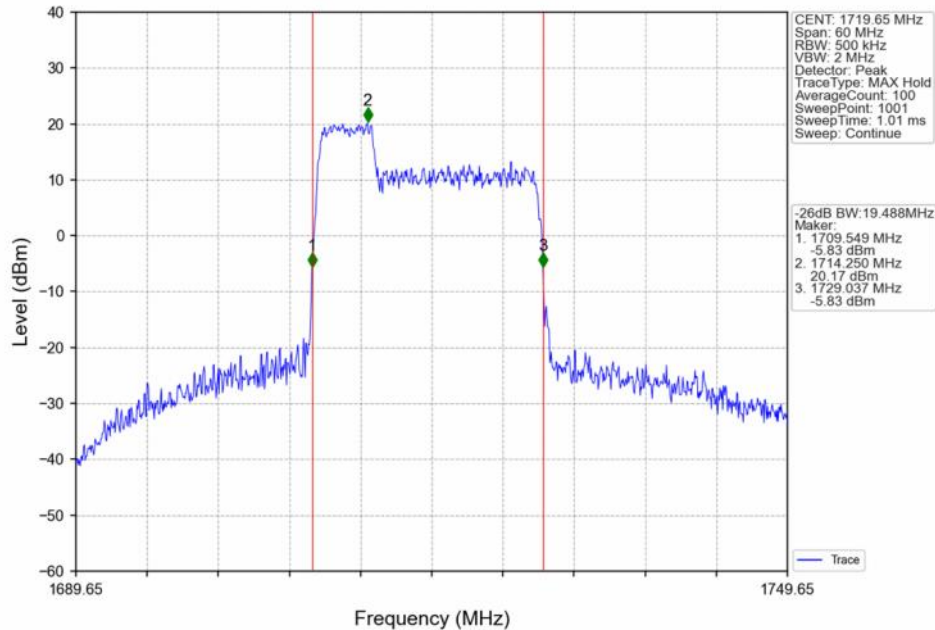
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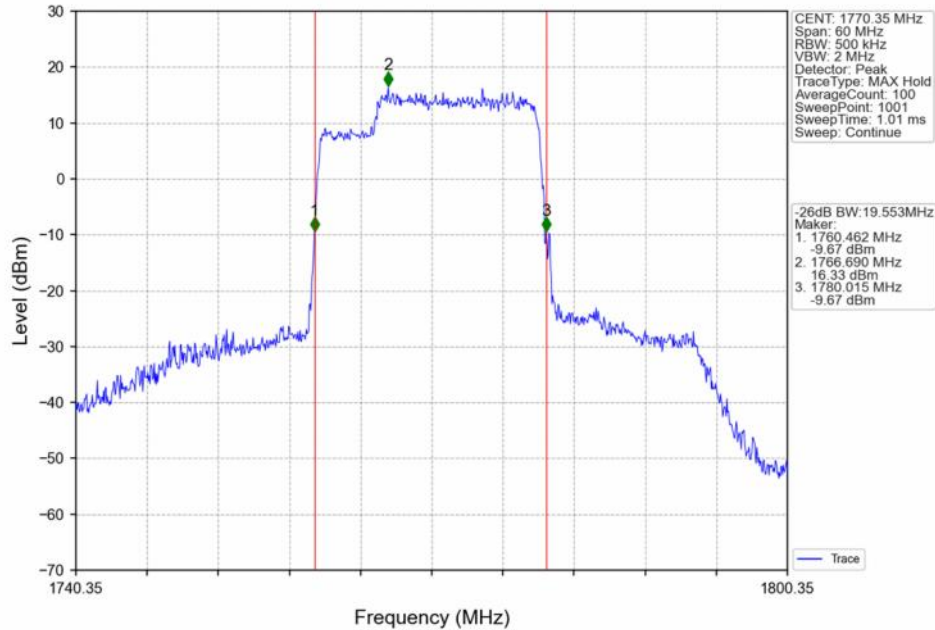
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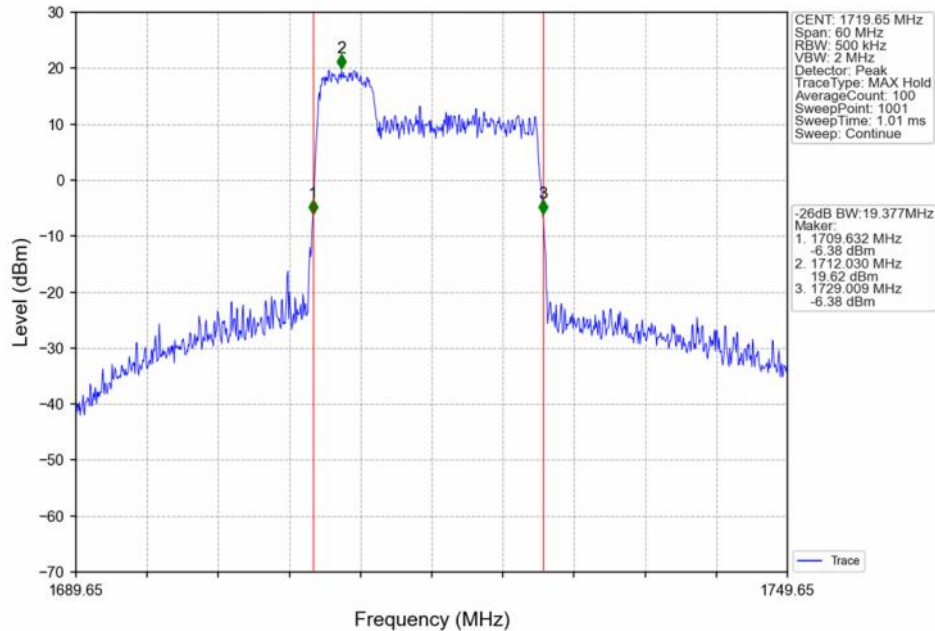
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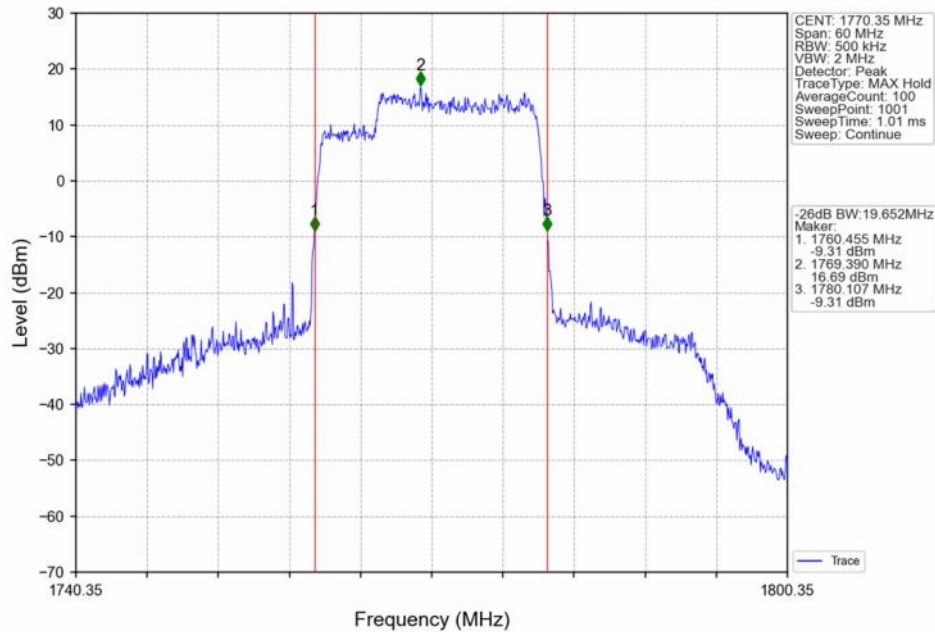
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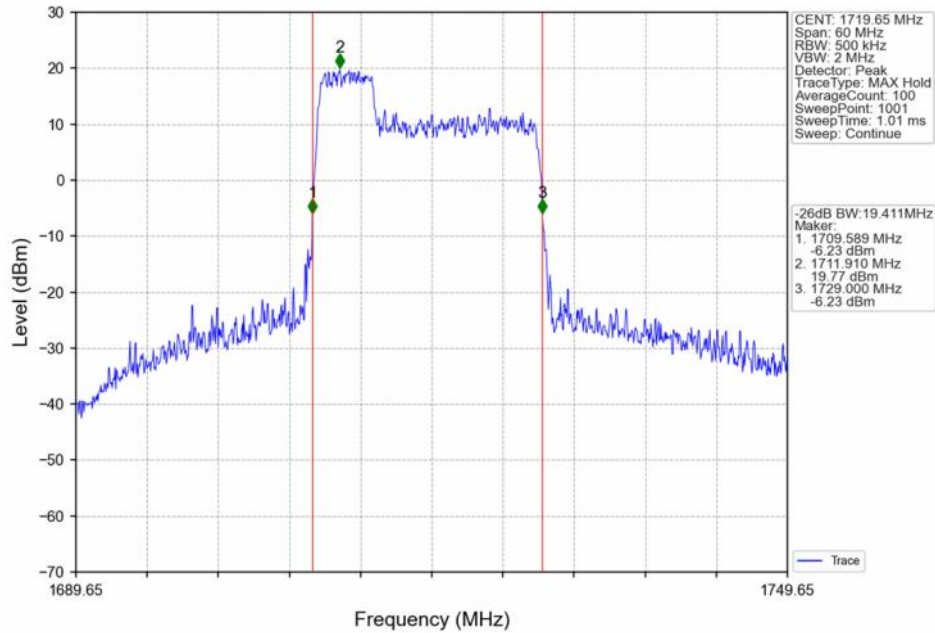
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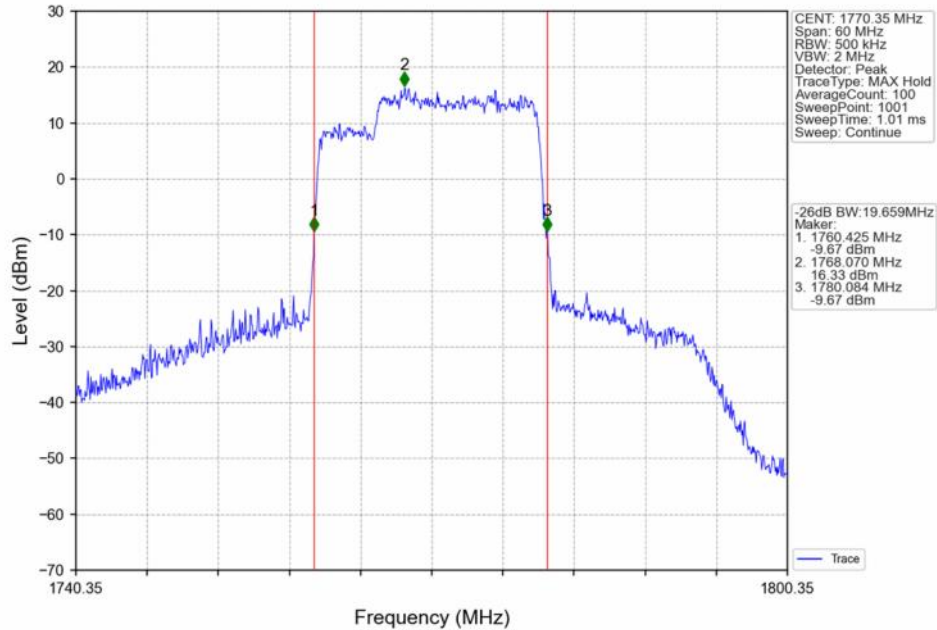
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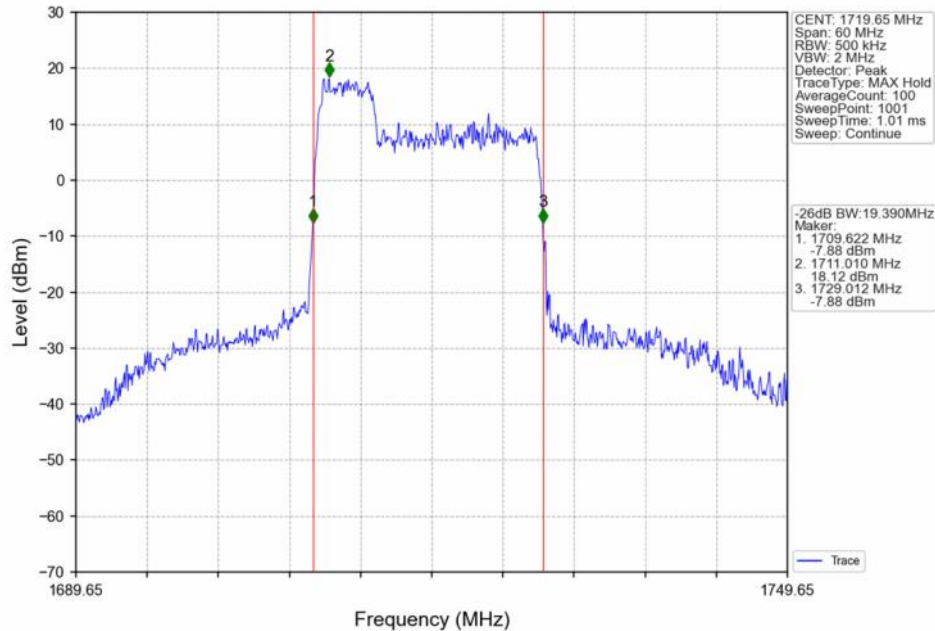
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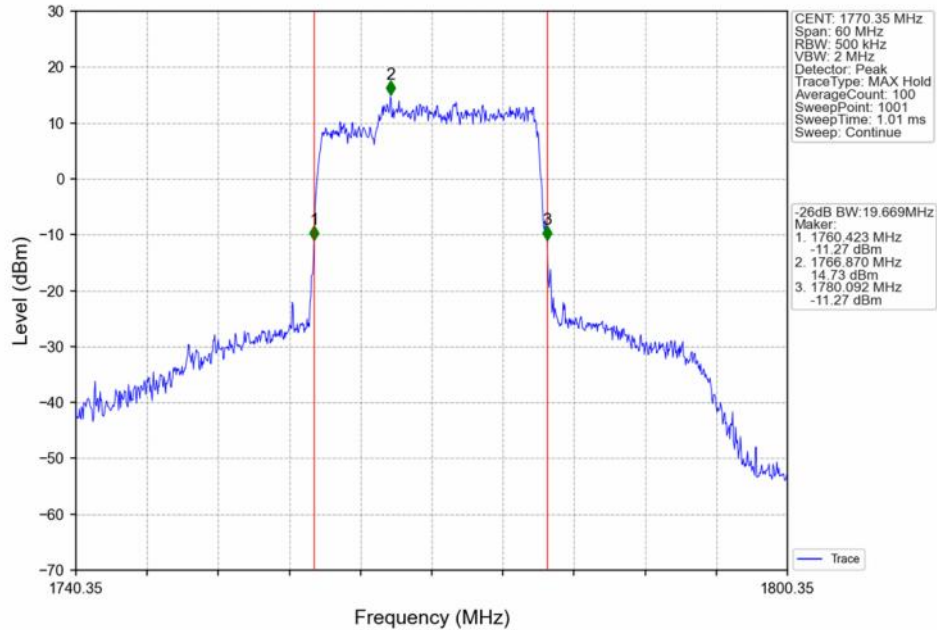
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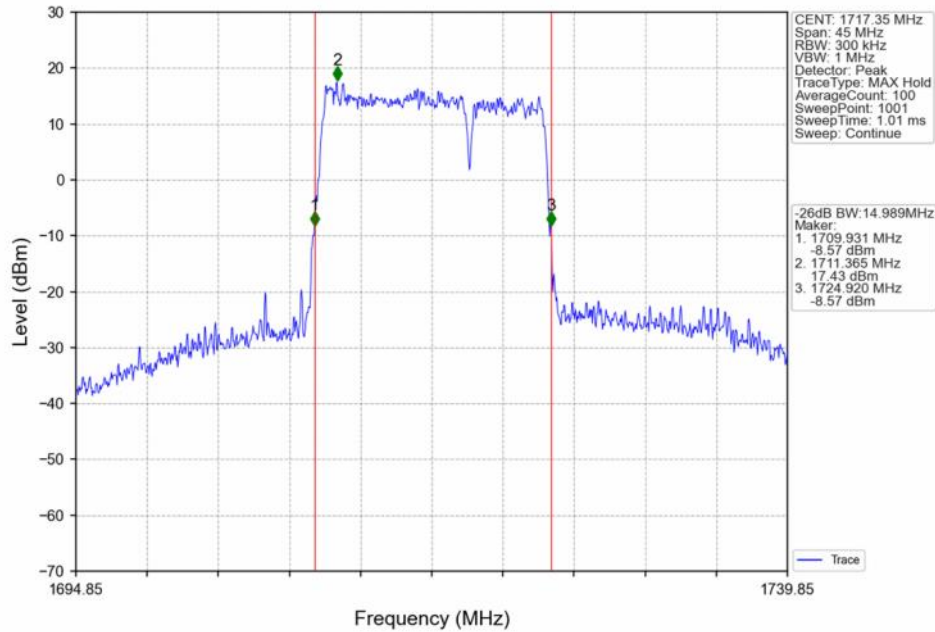
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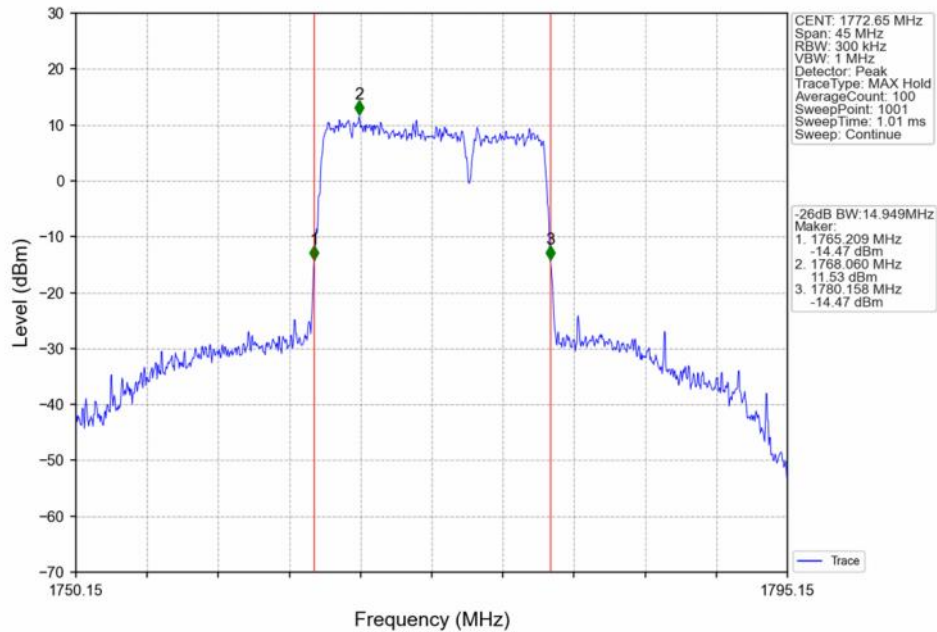
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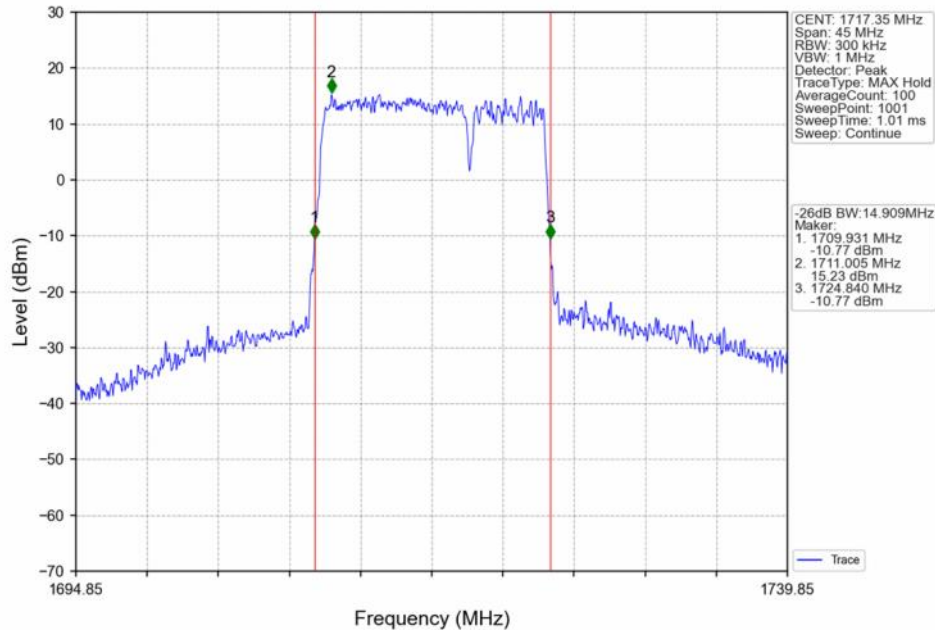
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CA_66B_SISO_NTNV_CC1:10 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1770.3 CC2:1777.5MHz_CC1: 50@0 CC2: 25@0



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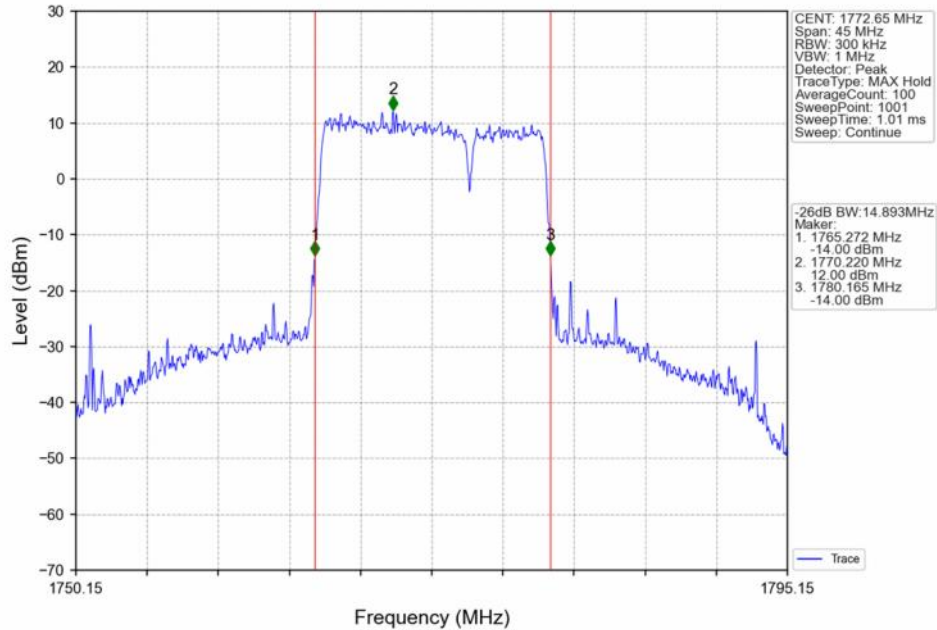
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