



Report No.: SUCR240400008901

Rev.: 01

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Appendix B.32

LTE CA_66B



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1. Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result

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	23.64	27.55	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	1RB#0-0RB#0	22.58	26.49	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	1RB#0-0RB#0	21.7	25.61	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	1RB#0-0RB#0	18.69	22.6	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	22.33	26.24	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	21.34	25.25	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	21.32	25.23	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	19.3	23.21	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#0-0RB#0	23.37	27.28	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	1RB#0-0RB#0	22.61	26.52	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	1RB#0-0RB#0	21.67	25.58	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	1RB#0-0RB#0	18.34	22.25	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	22.27	26.18	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	21.22	25.13	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	21.23	25.14	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	19.23	23.14	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#0-0RB#0	23.41	27.32	30	PASS



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66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	1RB#0-0RB#0	22.51	26.42	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	1RB#0-0RB#0	21.63	25.54	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	1RB#0-0RB#0	18.62	22.53	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	22.3	26.21	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	21.3	25.21	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	21.25	25.16	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	19.32	23.23	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	1RB#0-0RB#0	23.44	27.35	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	1RB#0-0RB#0	22.7	26.61	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	1RB#0-0RB#0	21.85	25.76	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	1RB#0-0RB#0	18.63	22.54	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	22.31	26.22	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	21.34	25.25	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	50RB#0-25RB#0	21.47	25.38	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	50RB#0-25RB#0	19.38	23.29	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	1RB#0-0RB#0	23.34	27.25	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	1RB#0-0RB#0	22.56	26.47	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	1RB#0-0RB#0	21.7	25.61	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	1RB#0-0RB#0	18.72	22.63	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	22.24	26.15	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	21.3	25.21	30	PASS



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66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	50RB#0-25RB#0	21.23	25.14	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	50RB#0-25RB#0	19.22	23.13	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	1RB#0-0RB#0	23.49	27.4	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	1RB#0-0RB#0	22.64	26.55	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	1RB#0-0RB#0	21.62	25.53	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	1RB#0-0RB#0	18.47	22.38	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	22.28	26.19	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	21.29	25.2	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	50RB#0-25RB#0	21.24	25.15	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	50RB#0-25RB#0	19.21	23.12	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	1RB#0-0RB#0	23.53	27.44	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	1RB#0-0RB#0	22.59	26.5	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	1RB#0-0RB#0	21.85	25.76	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	1RB#0-0RB#0	18.79	22.7	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	22.28	26.19	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	21.35	25.26	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	75RB#0-25RB#0	21.35	25.26	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	75RB#0-25RB#0	19.36	23.27	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	1RB#0-0RB#0	23.33	27.24	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	1RB#0-0RB#0	22.5	26.41	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	1RB#0-0RB#0	21.71	25.62	30	PASS



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66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	1RB#0-0RB#0	18.4	22.31	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	22.3	26.21	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	21.24	25.15	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	75RB#0-25RB#0	21.34	25.25	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	75RB#0-25RB#0	19.34	23.25	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	1RB#0-0RB#0	23.33	27.24	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	1RB#0-0RB#0	22.38	26.29	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	1RB#0-0RB#0	21.52	25.43	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	1RB#0-0RB#0	18.47	22.38	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	22.25	26.16	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	21.25	25.16	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	75RB#0-25RB#0	21.35	25.26	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	75RB#0-25RB#0	19.28	23.19	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	1RB#0-0RB#0	23.74	27.65	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	1RB#0-0RB#0	22.6	26.51	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	1RB#0-0RB#0	21.7	25.61	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	1RB#0-0RB#0	18.77	22.68	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	22.26	26.17	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	21.31	25.22	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	25RB#0-75RB#0	21.46	25.37	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	25RB#0-75RB#0	19.36	23.27	30	PASS



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66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	1RB#0-0RB#0	23.32	27.23	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	1RB#0-0RB#0	22.52	26.43	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	1RB#0-0RB#0	21.71	25.62	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	1RB#0-0RB#0	18.65	22.56	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	21.75	25.66	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	21.28	25.19	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	25RB#0-75RB#0	21.31	25.22	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	25RB#0-75RB#0	19.3	23.21	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	1RB#0-0RB#0	23.51	27.42	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	1RB#0-0RB#0	22.65	26.56	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	1RB#0-0RB#0	21.75	25.66	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	1RB#0-0RB#0	18.72	22.63	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	25RB#0-75RB#0	22.29	26.2	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	21.25	25.16	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	25RB#0-75RB#0	21.29	25.2	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	25RB#0-75RB#0	19.25	23.16	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	1RB#0-0RB#0	23.59	27.5	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	1RB#0-0RB#0	22.83	26.74	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	1RB#0-0RB#0	21.85	25.76	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	1RB#0-0RB#0	18.77	22.68	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	22.43	26.34	30	PASS



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66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	21.45	25.36	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	25RB#0-25RB#0	21.43	25.34	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	25RB#0-25RB#0	19.51	23.42	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	1RB#0-0RB#0	23.4	27.31	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	1RB#0-0RB#0	22.69	26.6	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	1RB#0-0RB#0	21.71	25.62	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	1RB#0-0RB#0	18.66	22.57	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	22.32	26.23	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	21.46	25.37	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	25RB#0-25RB#0	21.4	25.31	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	25RB#0-25RB#0	19.37	23.28	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	1RB#0-0RB#0	23.42	27.33	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	1RB#0-0RB#0	22.62	26.53	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	1RB#0-0RB#0	21.69	25.6	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	1RB#0-0RB#0	18.7	22.61	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	22.37	26.28	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	21.43	25.34	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	25RB#0-25RB#0	21.4	25.31	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	25RB#0-25RB#0	19.41	23.32	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	1RB#0-0RB#0	23.62	27.53	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	1RB#0-0RB#0	22.73	26.64	30	PASS



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66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	1RB#0-0RB#0	21.84	25.75	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	1RB#0-0RB#0	18.76	22.67	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	22.4	26.31	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	21.43	25.34	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	25RB#0-50RB#0	21.39	25.3	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	25RB#0-50RB#0	19.34	23.25	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	1RB#0-0RB#0	23.53	27.44	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	1RB#0-0RB#0	22.63	26.54	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	1RB#0-0RB#0	21.67	25.58	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	1RB#0-0RB#0	18.51	22.42	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	22.36	26.27	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	21.32	25.23	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	25RB#0-50RB#0	21.25	25.16	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	25RB#0-50RB#0	19.22	23.13	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	1RB#0-0RB#0	23.5	27.41	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	1RB#0-0RB#0	22.53	26.44	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	1RB#0-0RB#0	21.85	25.76	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	1RB#0-0RB#0	18.76	22.67	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	22.25	26.16	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	21.37	25.28	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	25RB#0-50RB#0	21.24	25.15	30	PASS



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66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	25RB#0-50RB#0	19.33	23.24	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	9.29	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: QPSK CC2: QPSK	CC1:1772.7	CC1: 25@0	9.32	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	9.30	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: 16QAM CC2: 16QAM	CC1:1772.7	CC1: 25@0	9.32	/	Pass
		CC2:1777.5	CC2: 25@0			
CC1:5 CC2:10	CC1: 64QAM CC2: 64QAM	CC1:1712.5	CC1: 25@0	9.27	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: 64QAM CC2: 64QAM	CC1:1772.7	CC1: 25@0	9.33	/	Pass
		CC2:1777.5	CC2: 25@0			
	CC1: 256QAM CC2: 256QAM	CC1:1712.5	CC1: 25@0	9.29	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC1: 256QAM CC2: 256QAM	CC1:1772.7	CC1: 25@0	9.30	/	Pass
		CC2:1777.5	CC2: 25@0			
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5	CC1: 25@0	13.99	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC1: QPSK CC2: QPSK	CC1:1767.8	CC1: 25@0	13.96	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	13.94	/	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			
CC1:5 CC2:15	CC1: 64QAM CC2: 64QAM	CC1:1712.5	CC1: 25@0	13.97	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC1: 64QAM CC2: 64QAM	CC1:1767.8	CC1: 25@0	13.97	/	Pass
		CC2:1775	CC2: 50@0			
	CC1: 256QAM CC2: 256QAM	CC1:1712.5	CC1: 25@0	13.92	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC1: 256QAM CC2: 256QAM	CC1:1767.8	CC1: 25@0	13.97	/	Pass
		CC2:1775	CC2: 50@0			
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5	CC1: 25@0	18.36	/	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			
CC1:5 CC2:15	CC1: 16QAM CC2: 16QAM	CC1:1712.5	CC1: 25@0	18.34	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC1: 16QAM CC2: 16QAM	CC1:1763.2	CC1: 25@0	18.23	/	Pass
		CC2:1772.5	CC2: 75@0			



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	CC1: 64QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	18.29	/	Pass
	CC2: 64QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	18.20	/	Pass
	CC1: 256QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	18.40	/	Pass
	CC2: 256QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	18.27	/	Pass
CC1:10 CC2:5	CC1: QPSK	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.93	/	Pass
	CC2: QPSK	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.95	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.97	/	Pass
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.92	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.92	/	Pass
	CC2: 64QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.90	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	13.88	/	Pass
	CC2: 256QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	13.94	/	Pass
CC1:10 CC2:10	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.91	/	Pass
	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.96	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.87	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.92	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.95	/	Pass
	CC2: 64QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.99	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	18.98	/	Pass
	CC2: 256QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	18.99	/	Pass
CC1:15 CC2:5	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.53	/	Pass
	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.20	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.36	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.16	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.36	/	Pass
	CC2: 64QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.16	/	Pass



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	CC2: 64QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.21	/	Pass
	CC1: 256QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.43	/	Pass
	CC2: 256QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.27	/	Pass



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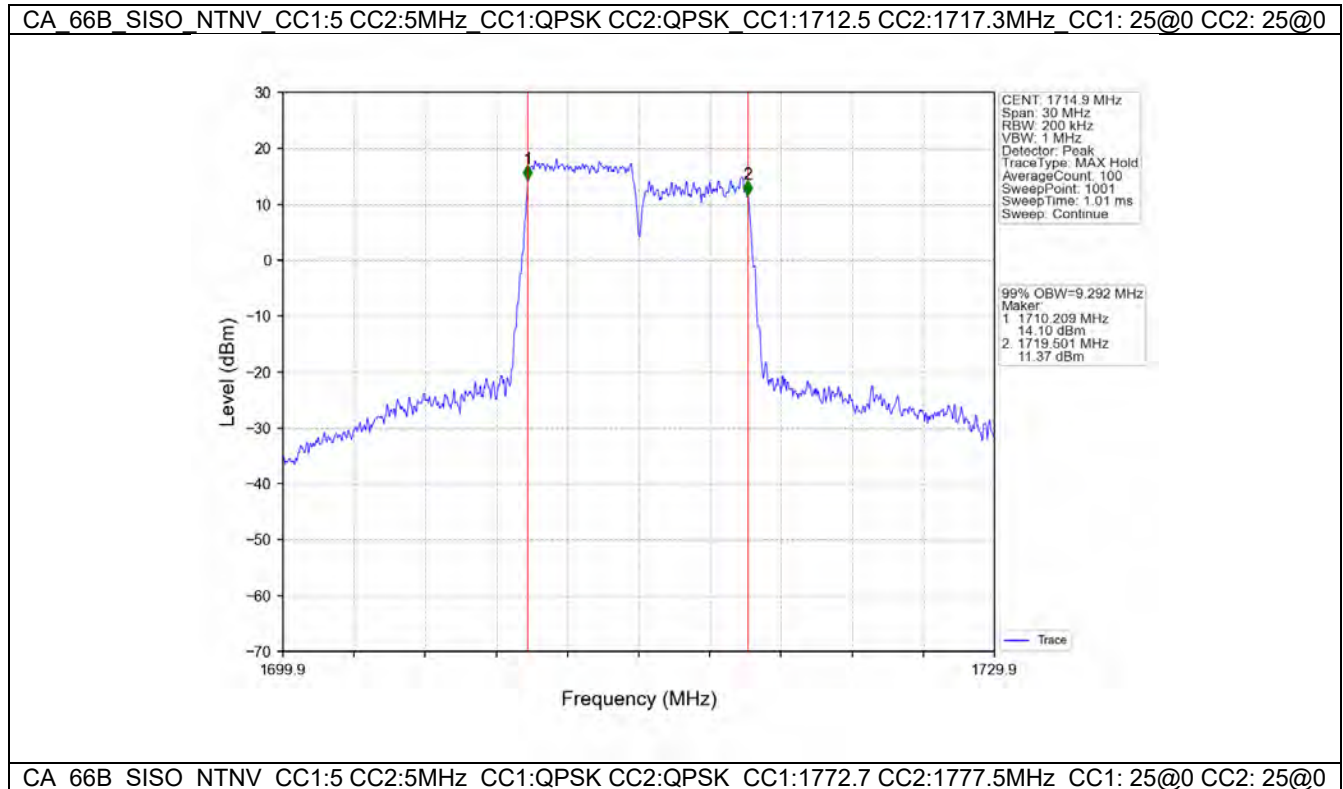
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2.1.2 Test Graph



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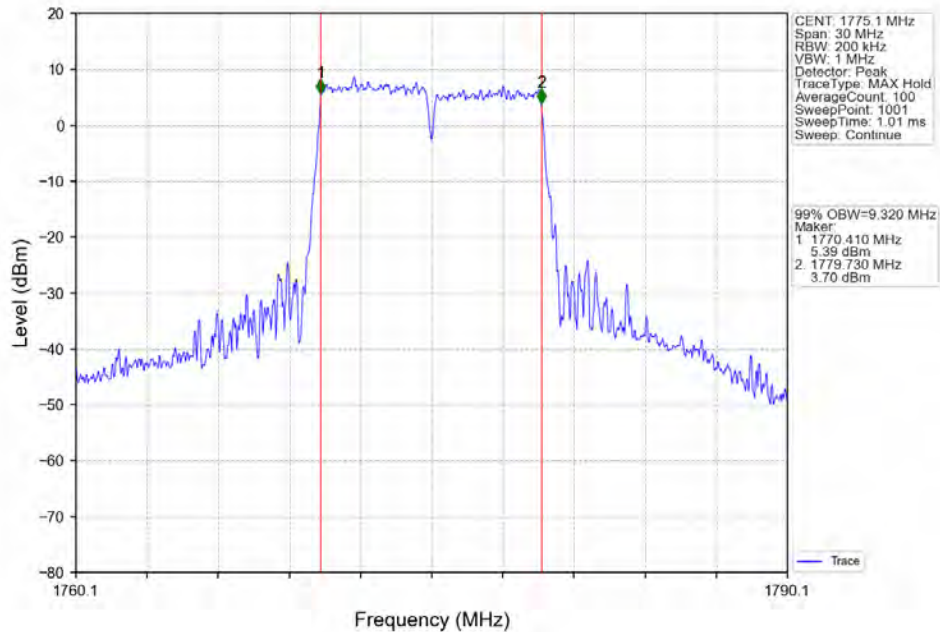
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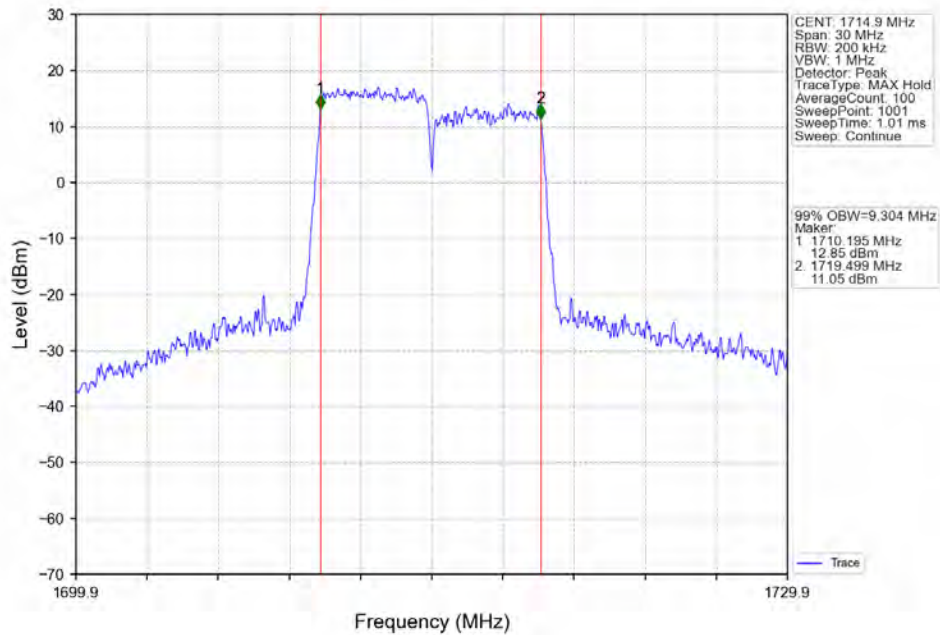
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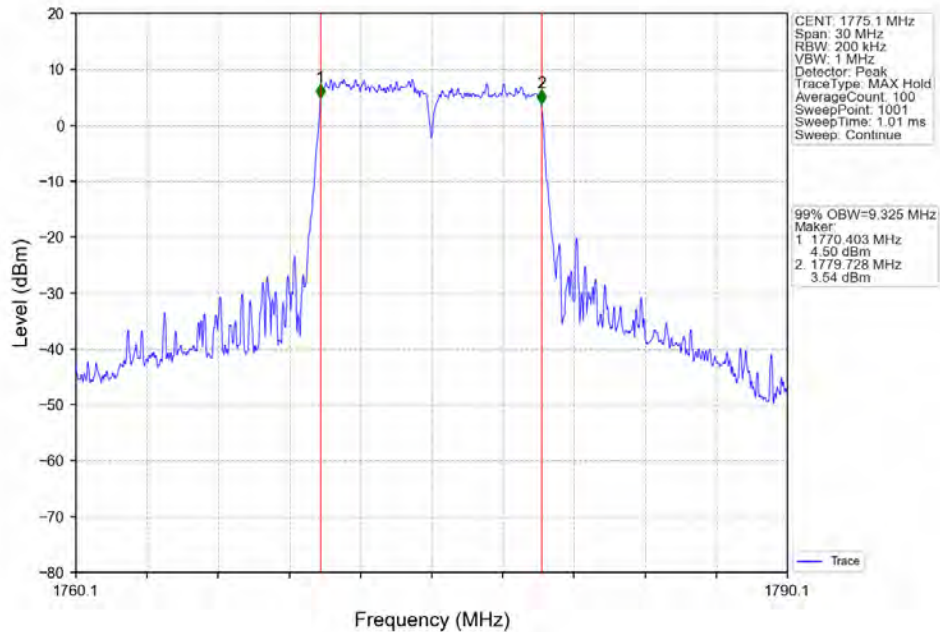
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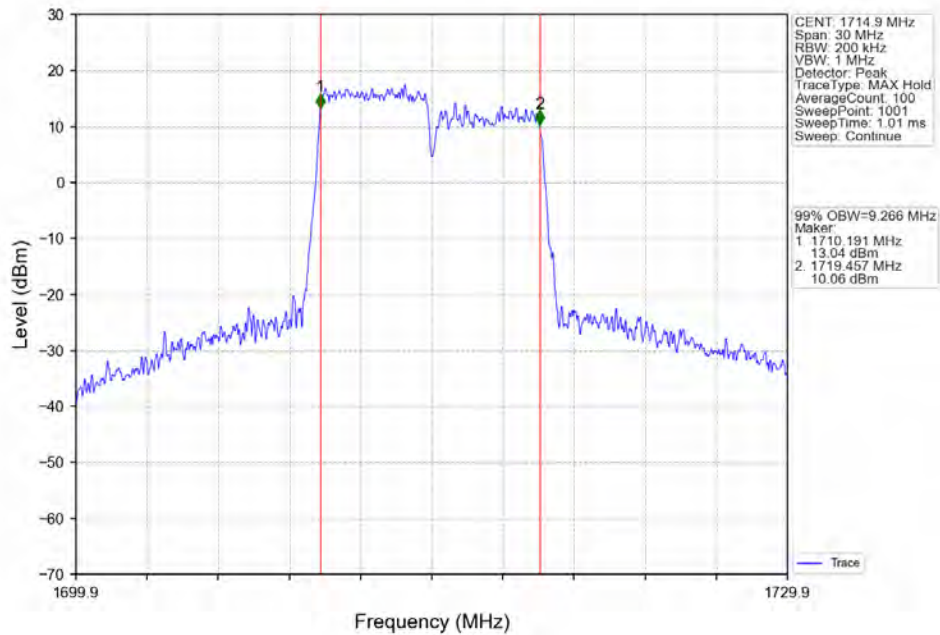
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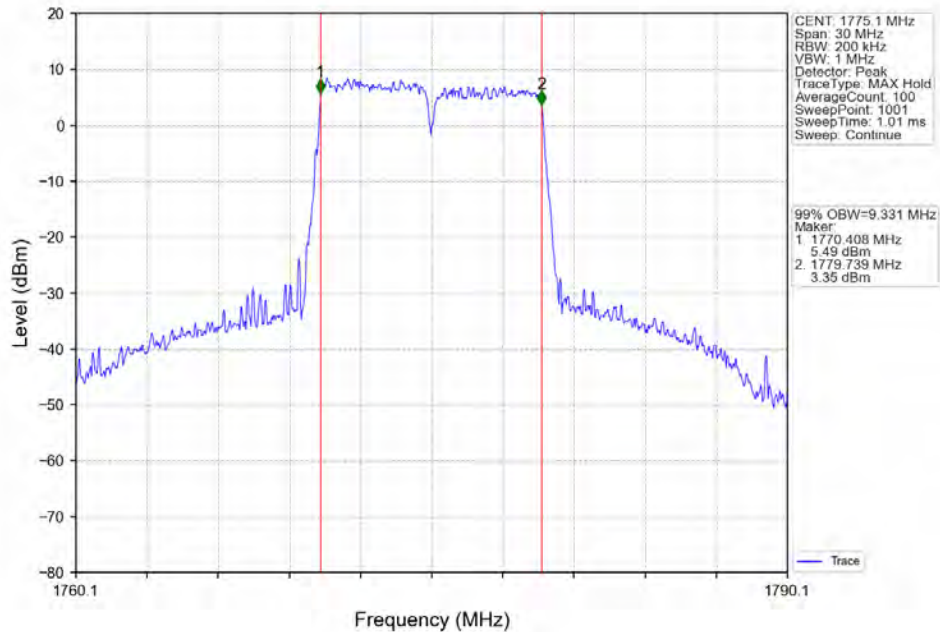
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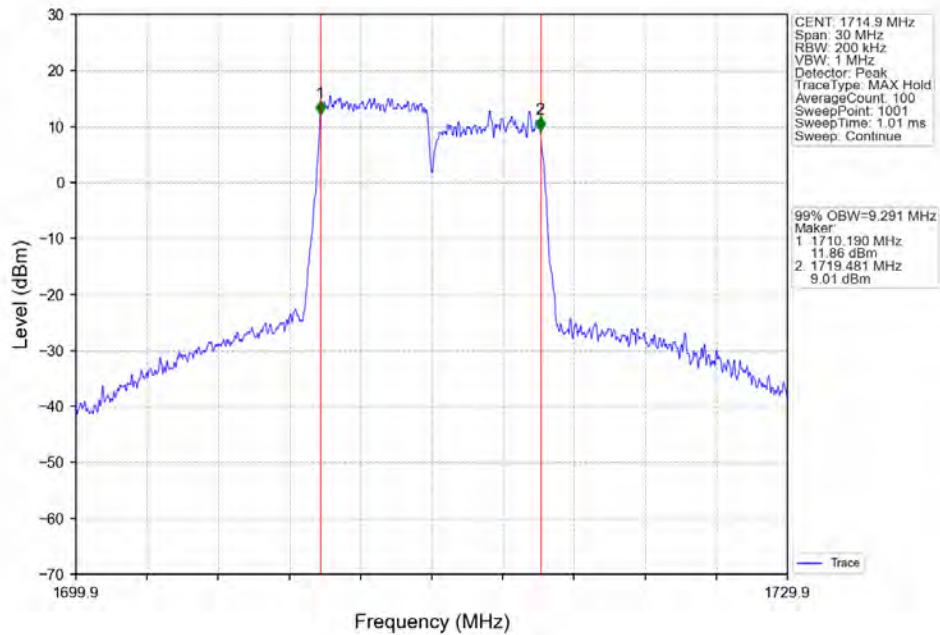
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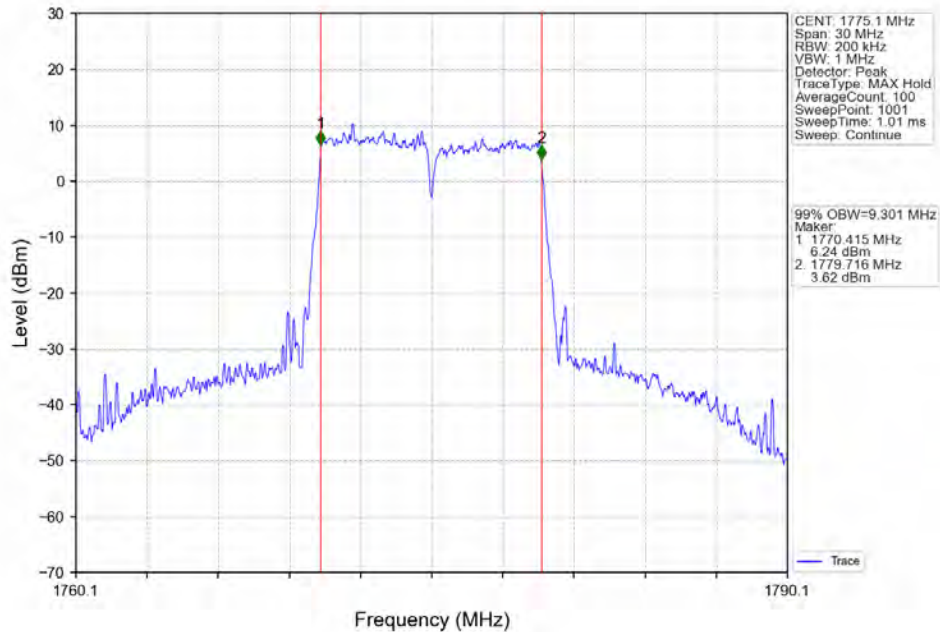
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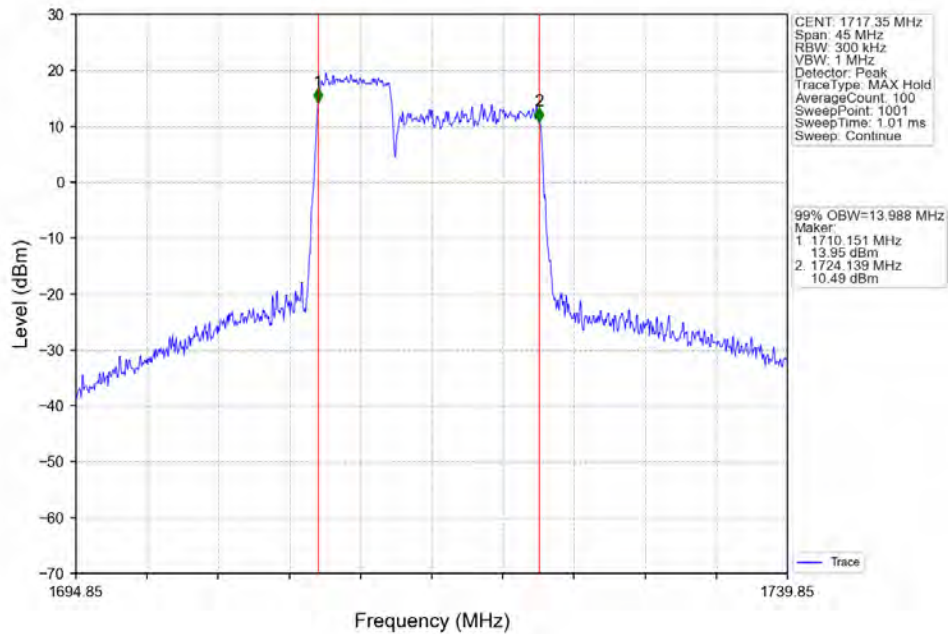
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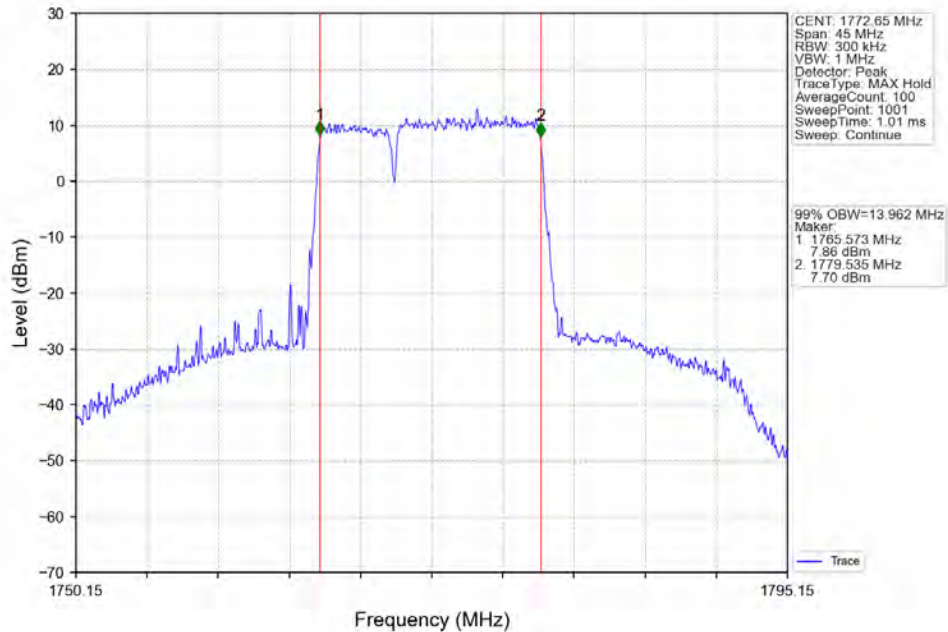
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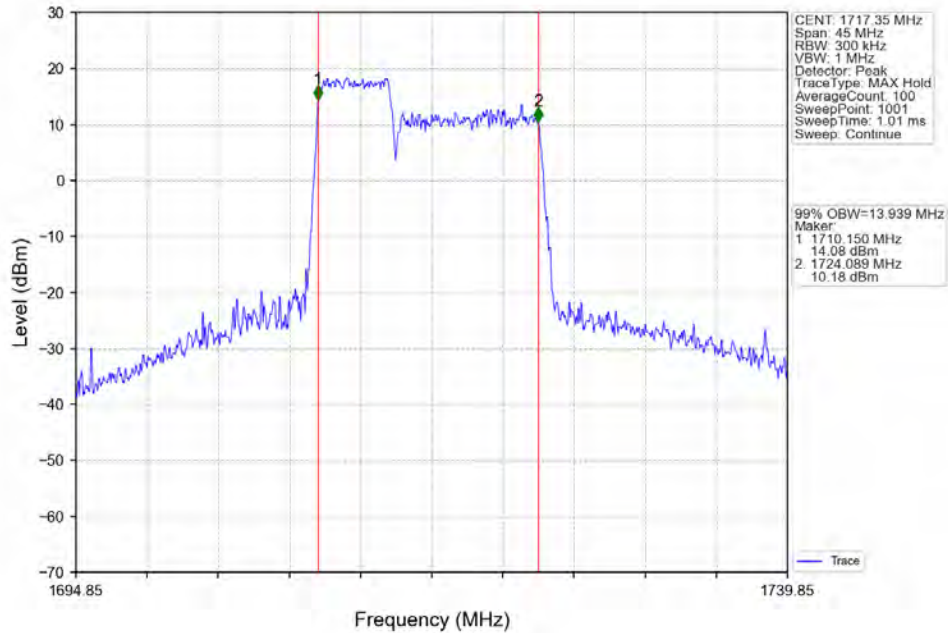
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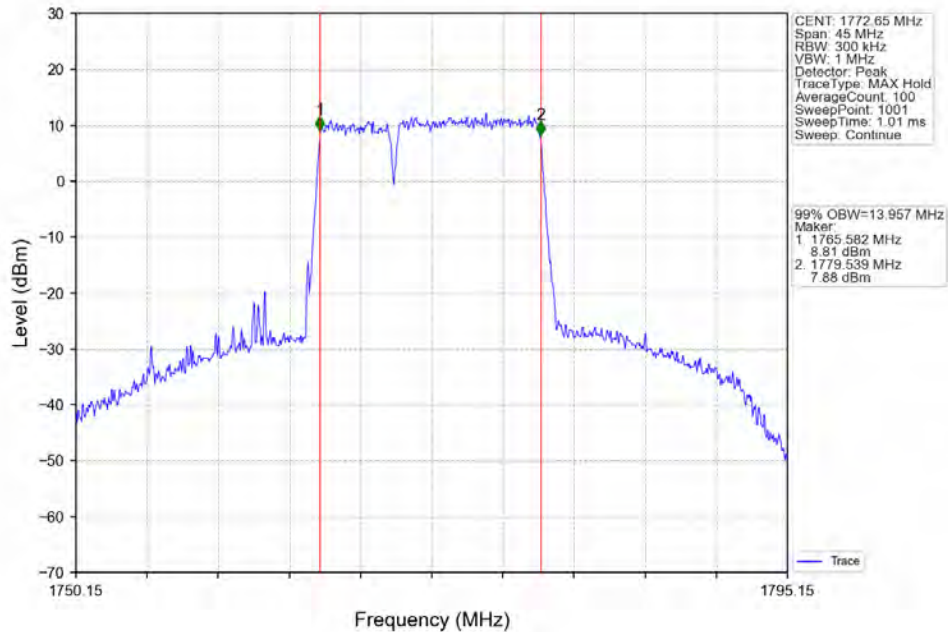
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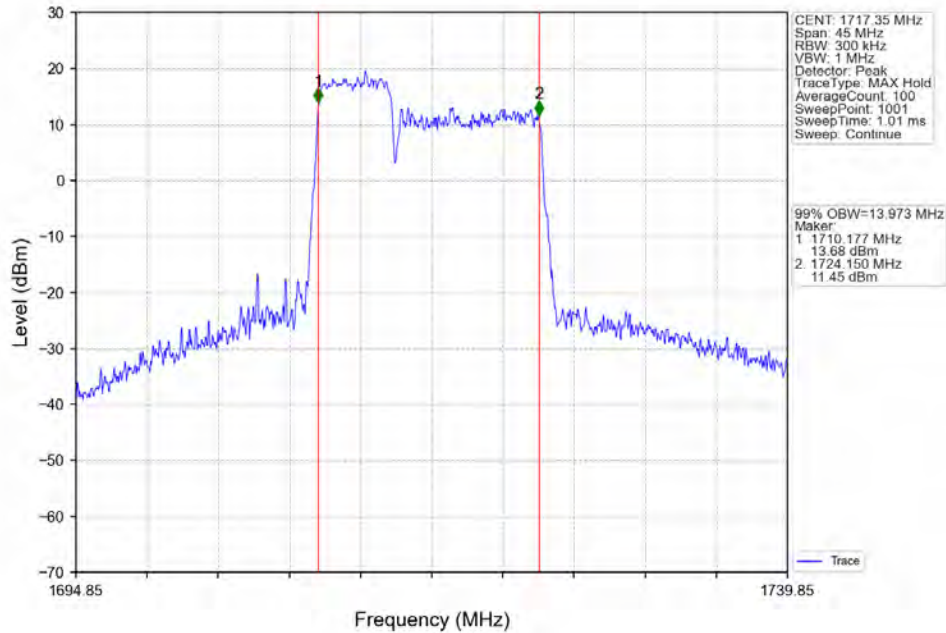
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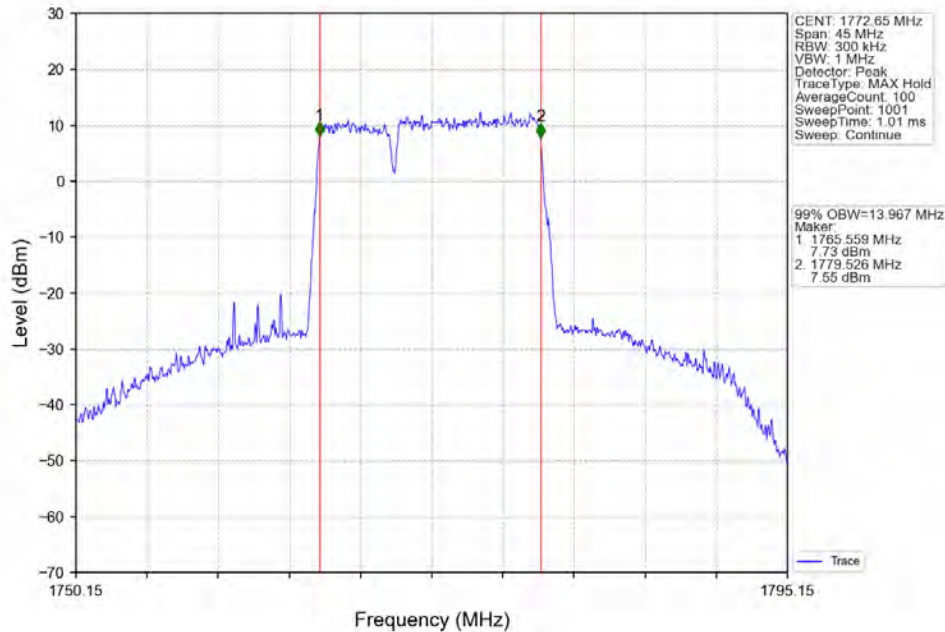
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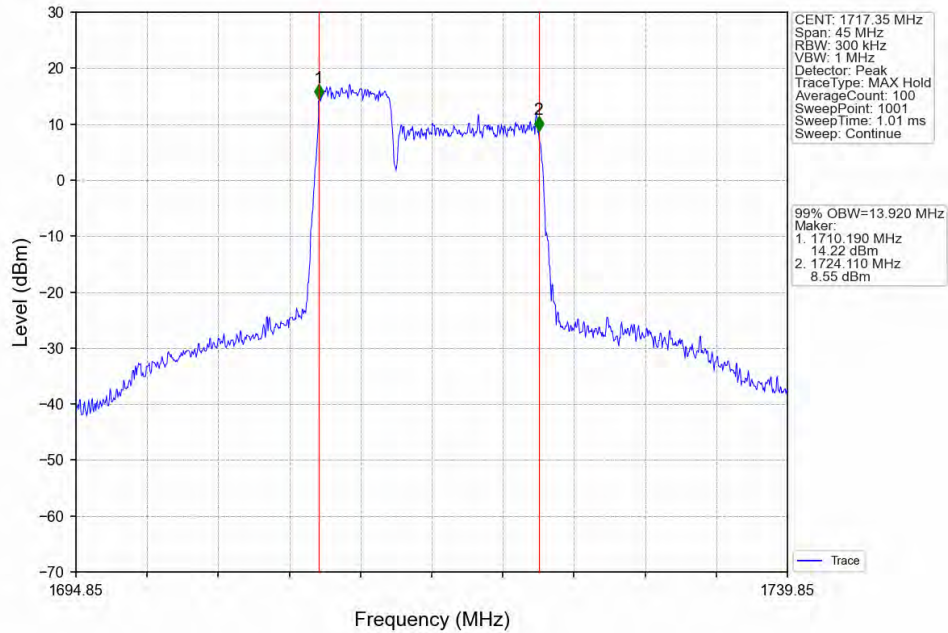
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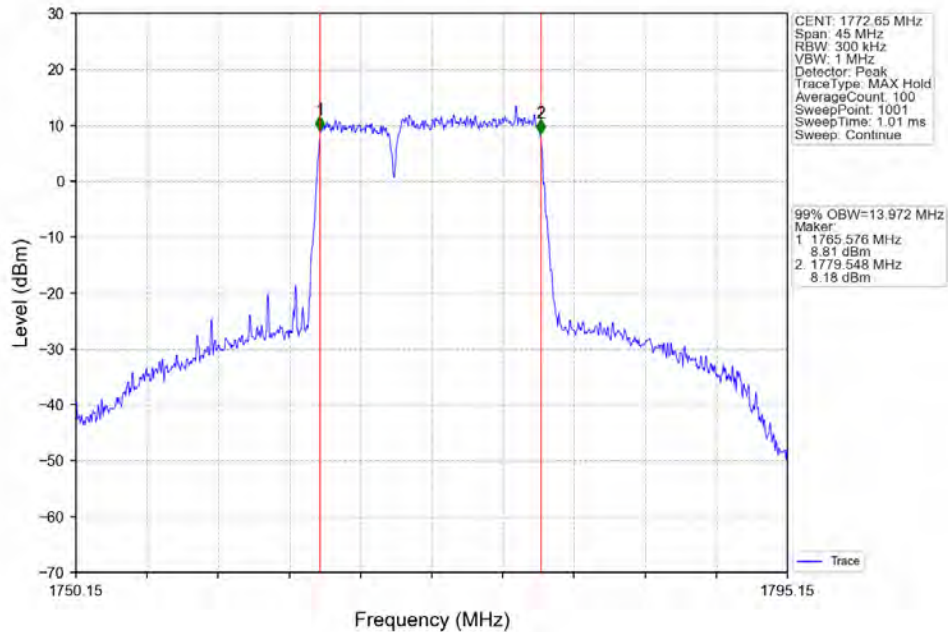
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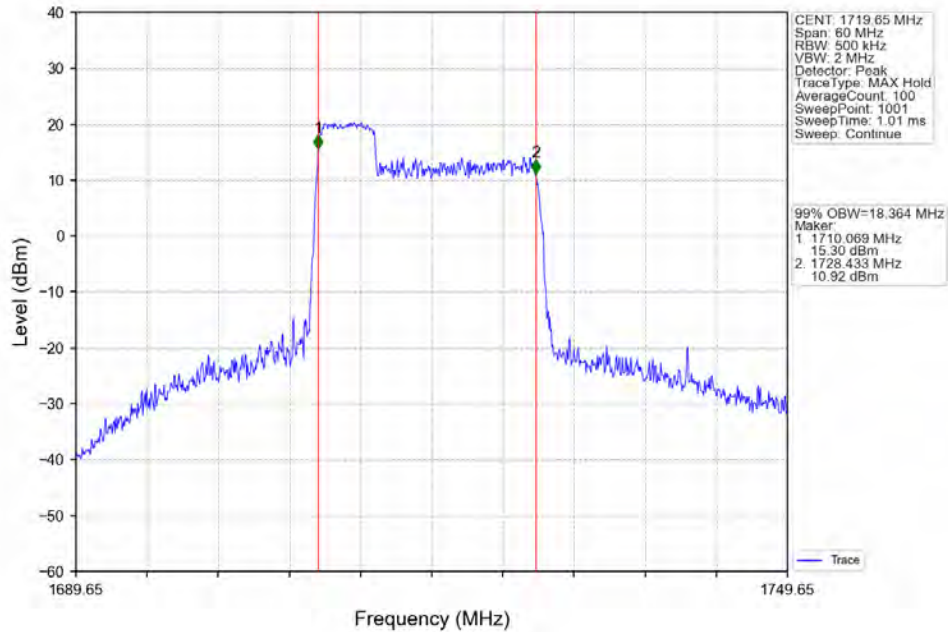
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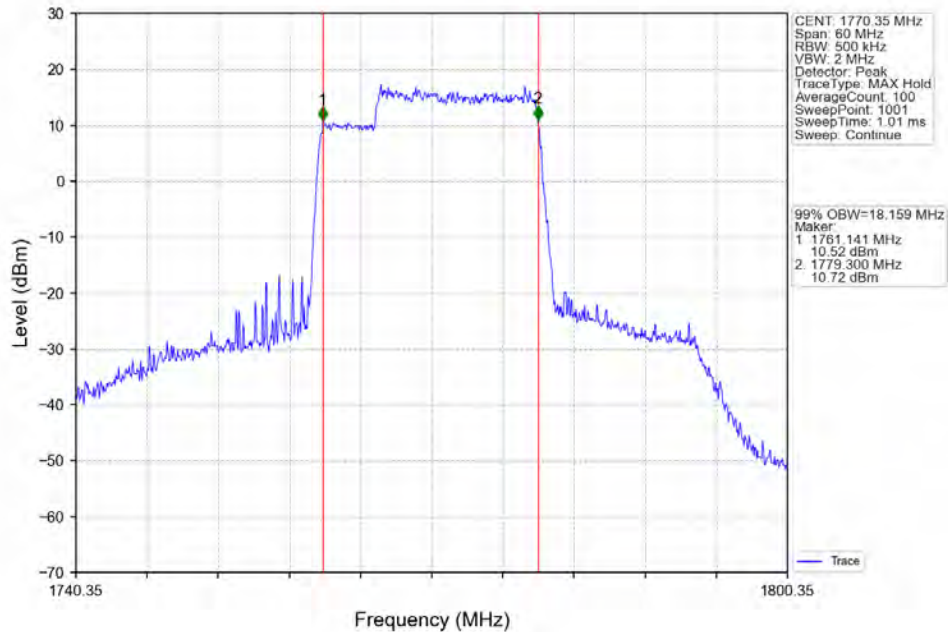
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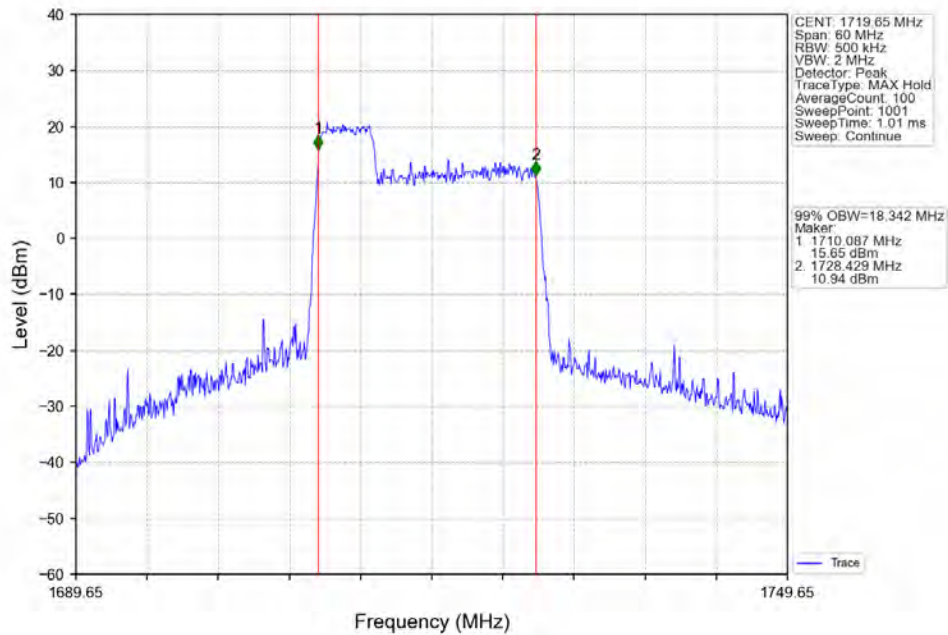
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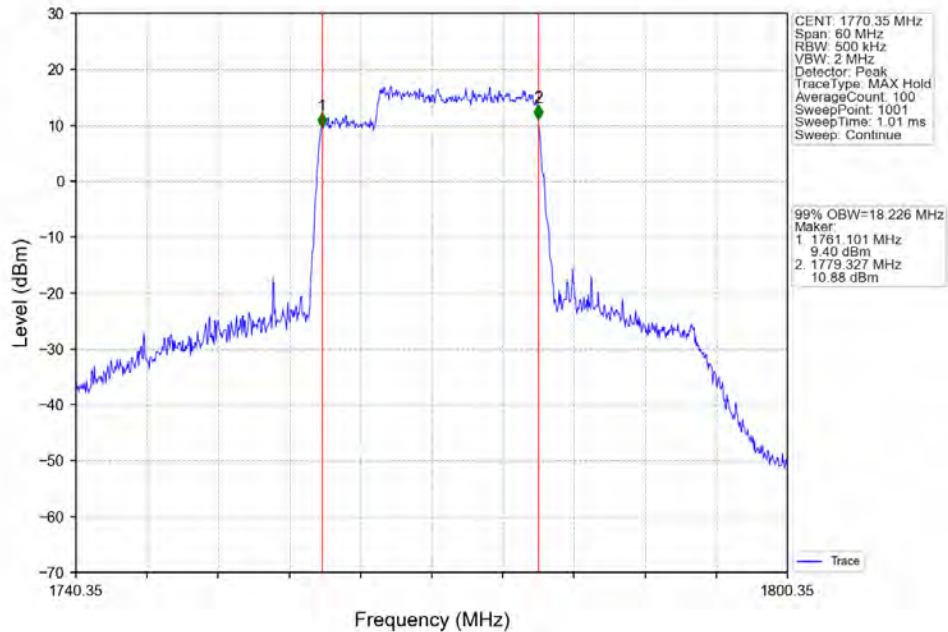
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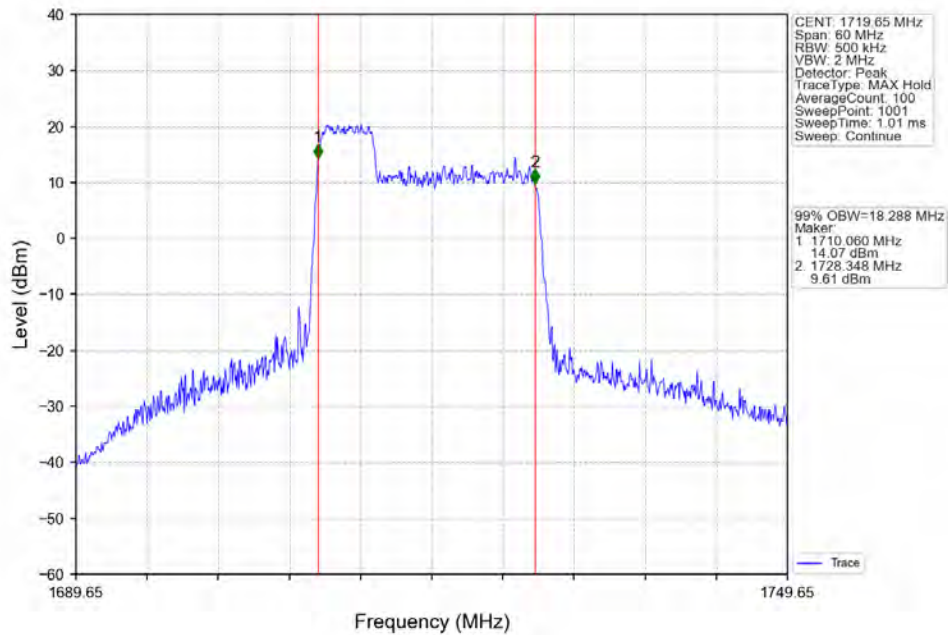
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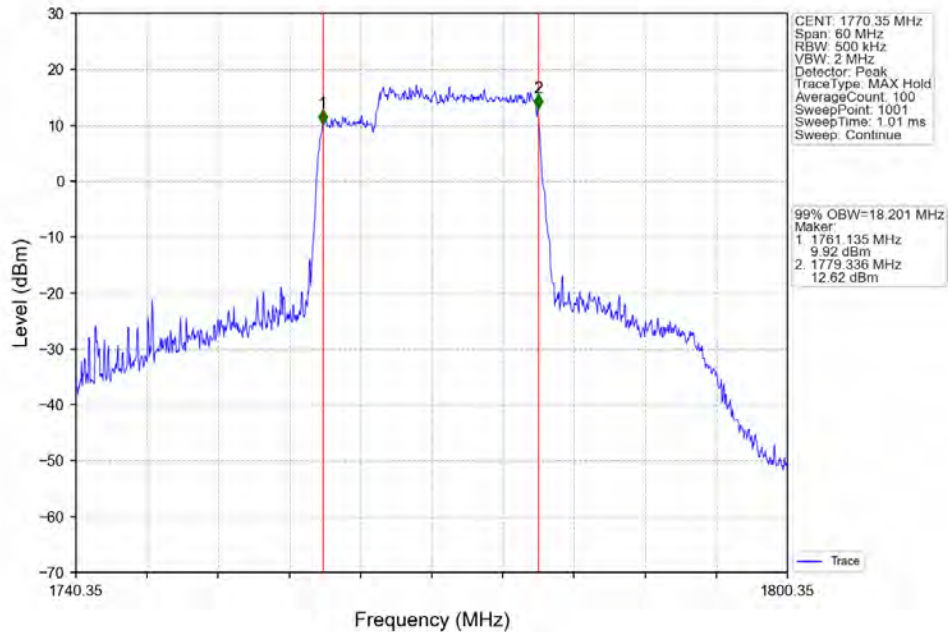
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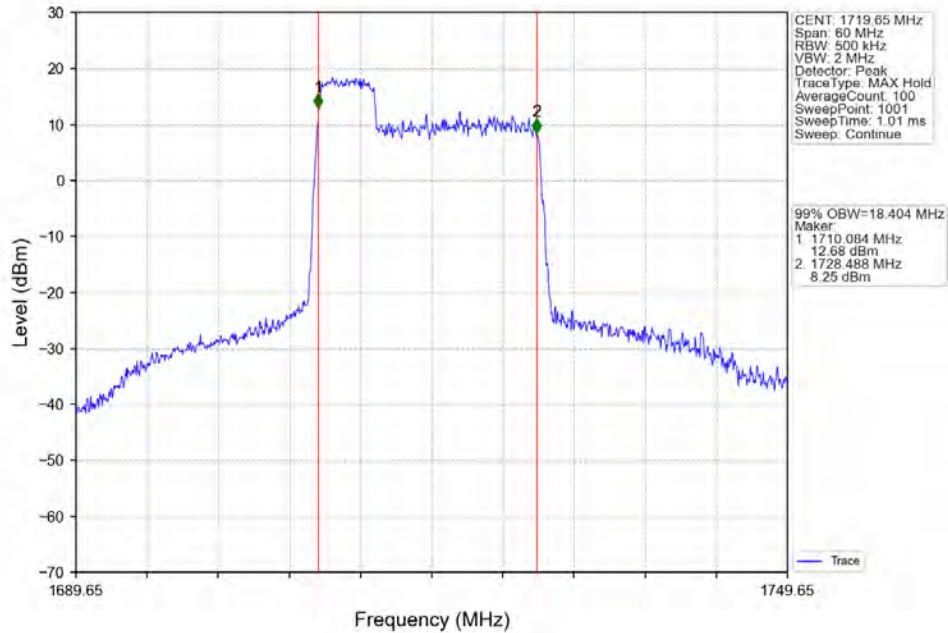
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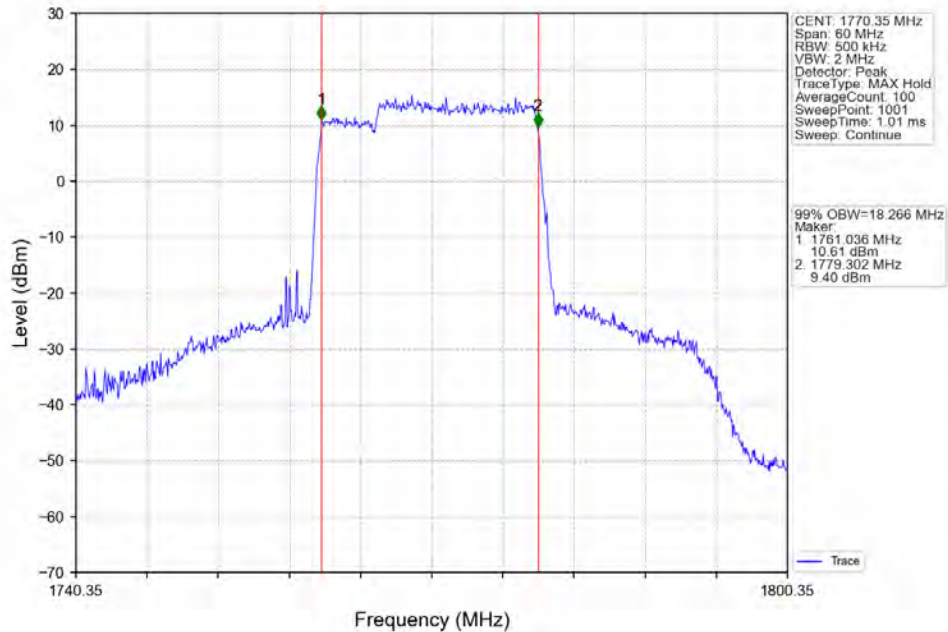
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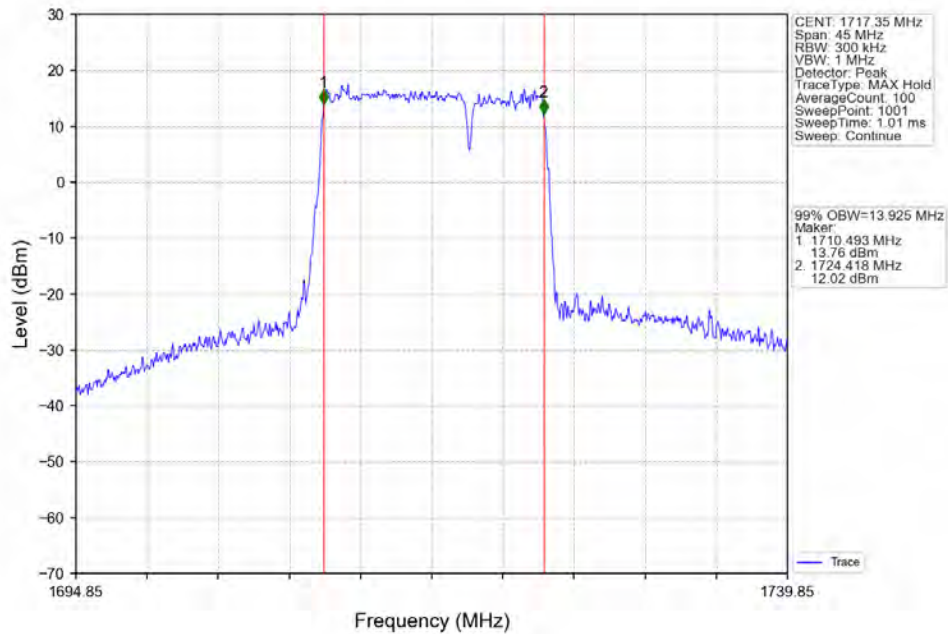
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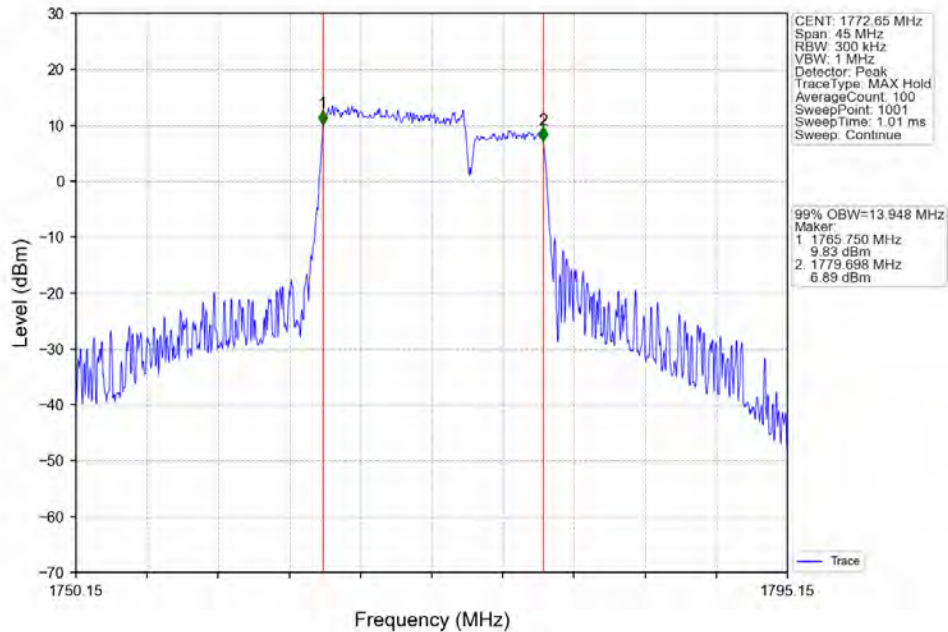
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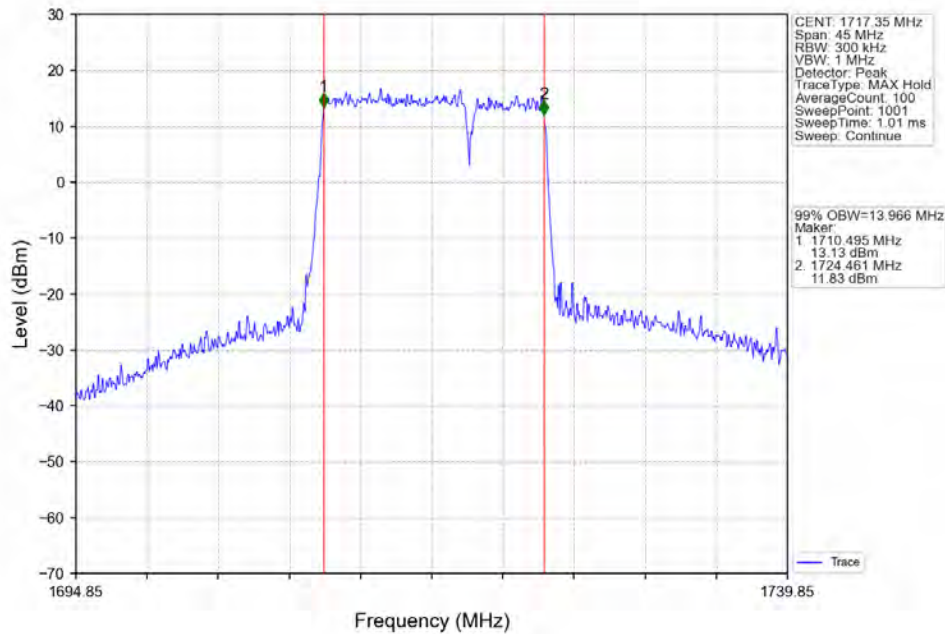
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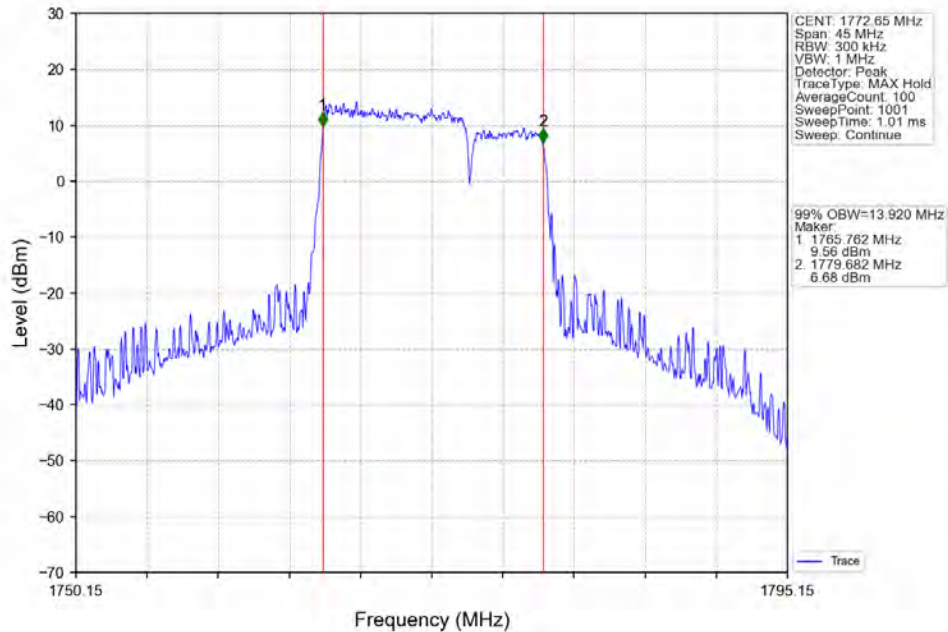
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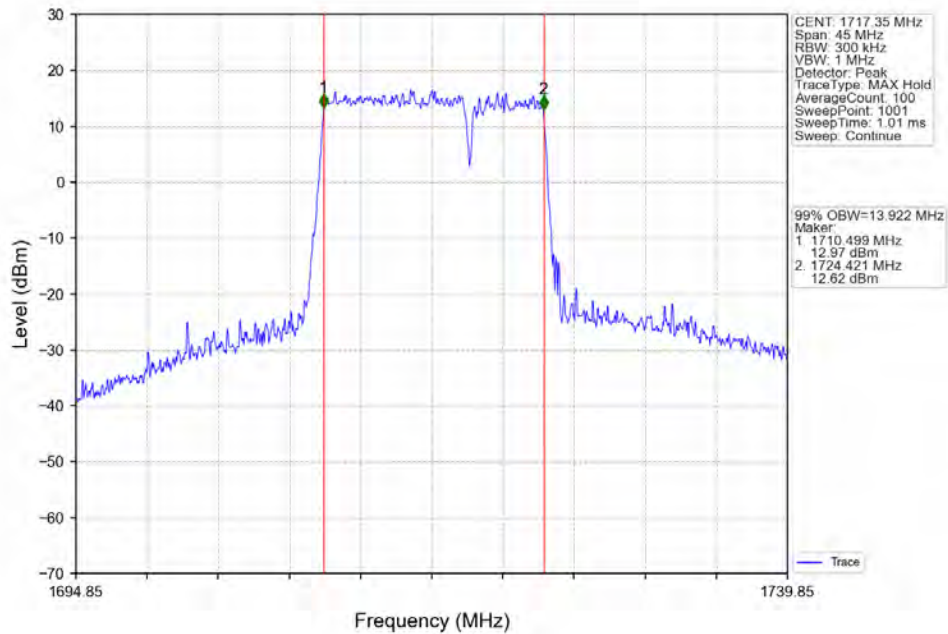
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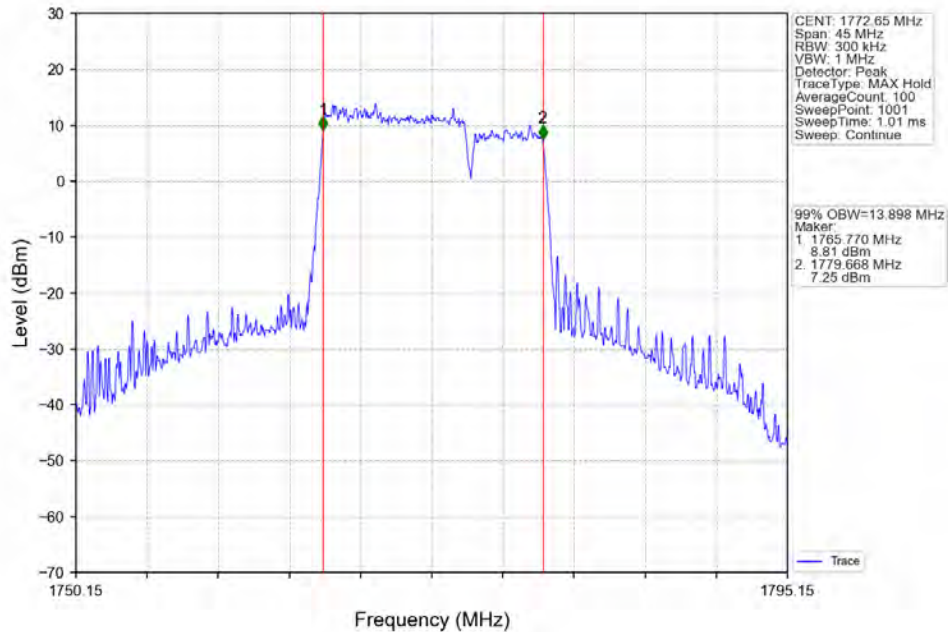
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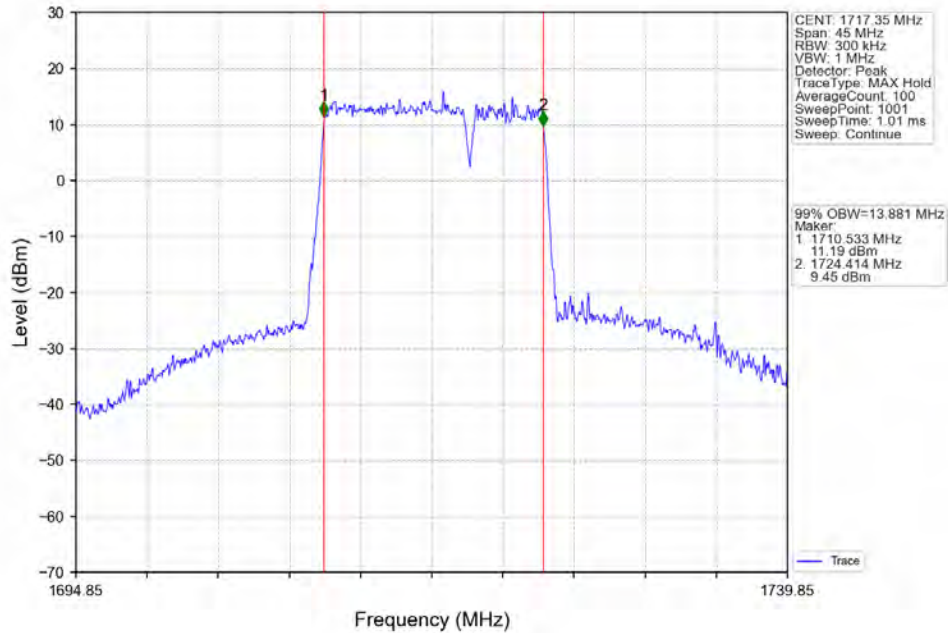
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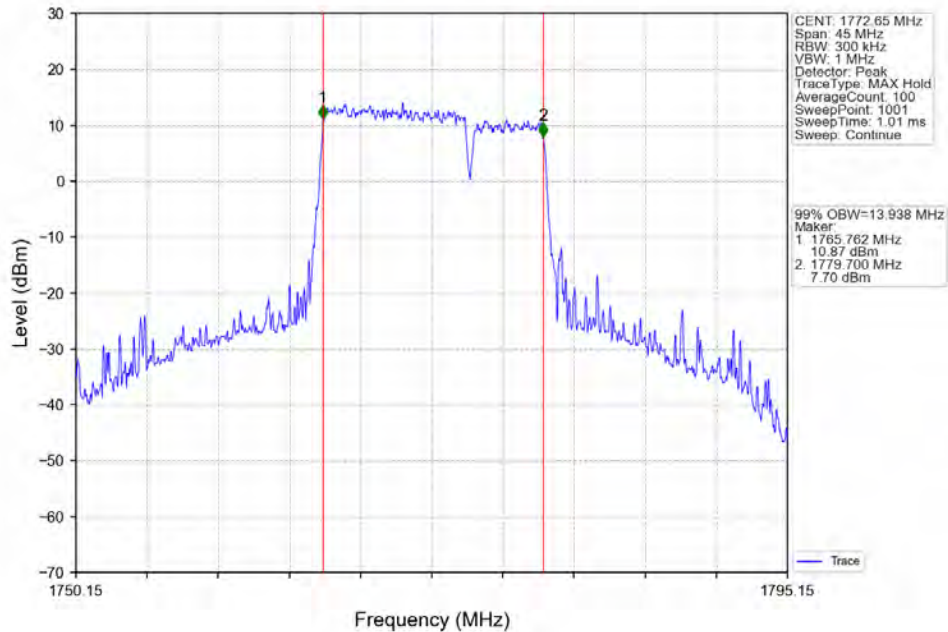
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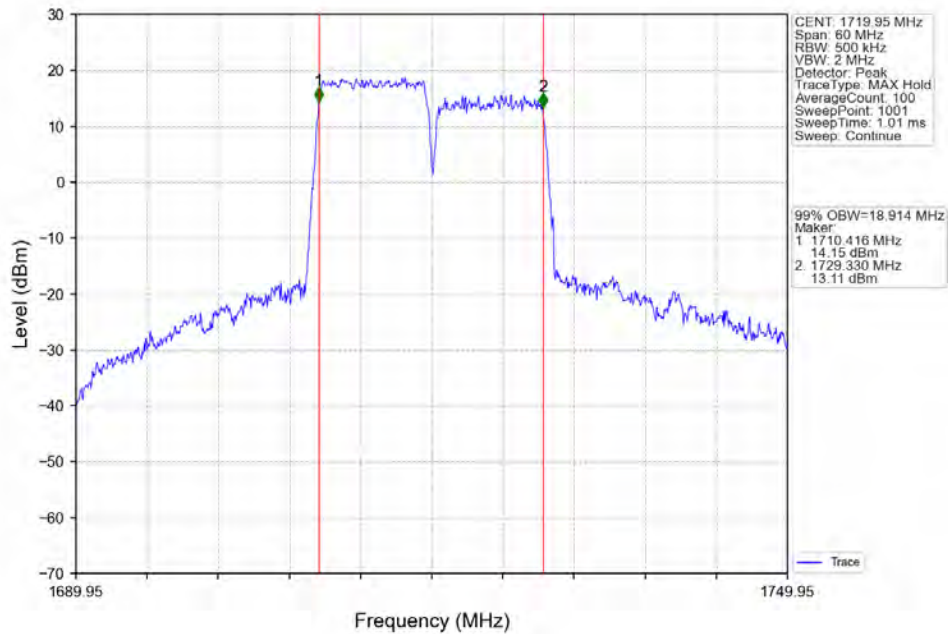
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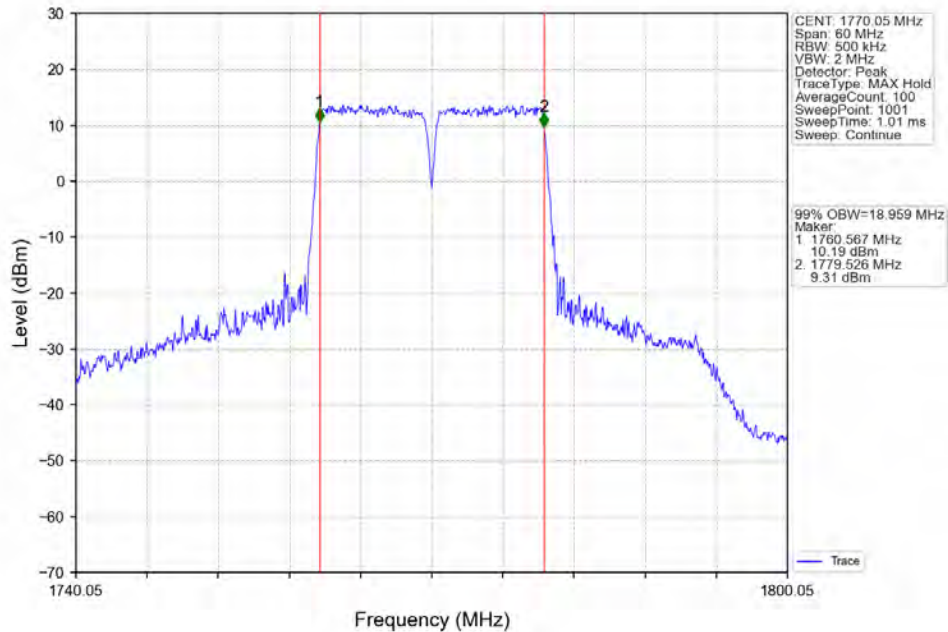
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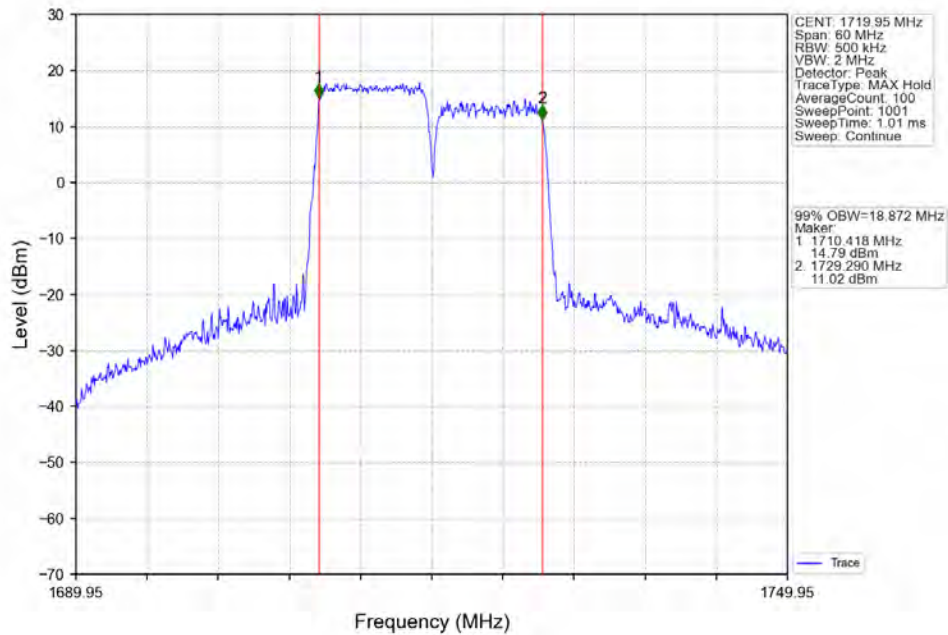
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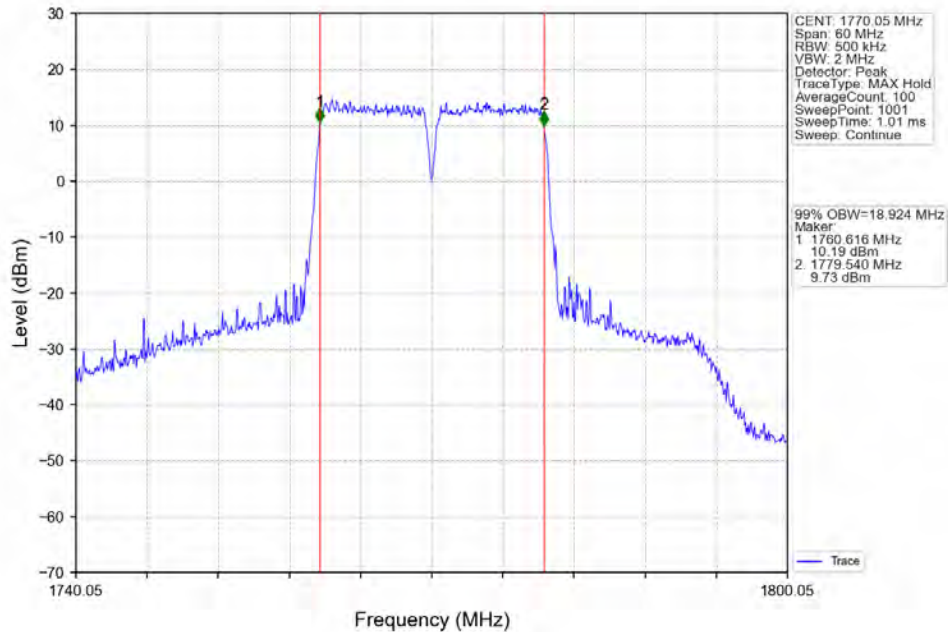
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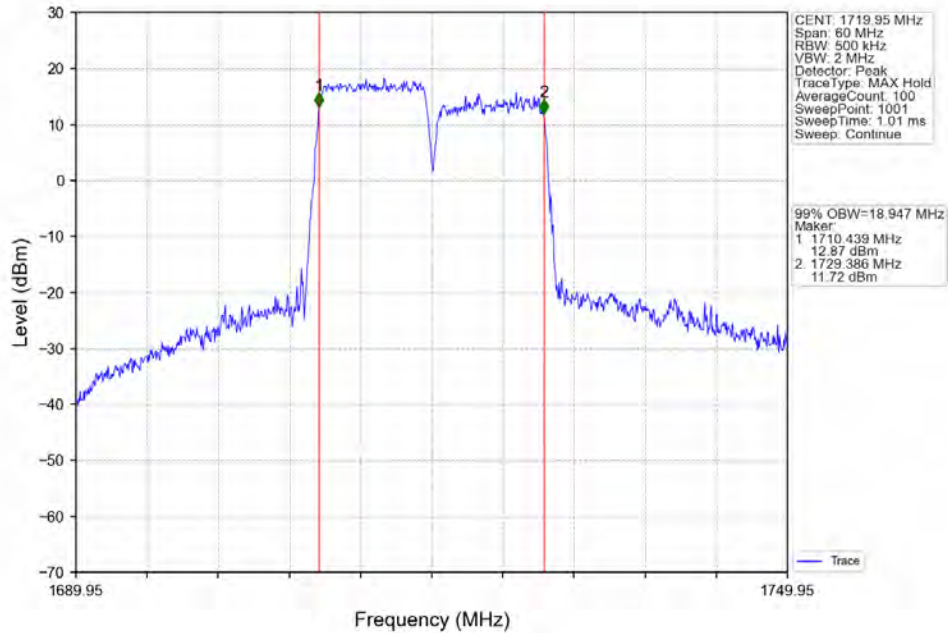
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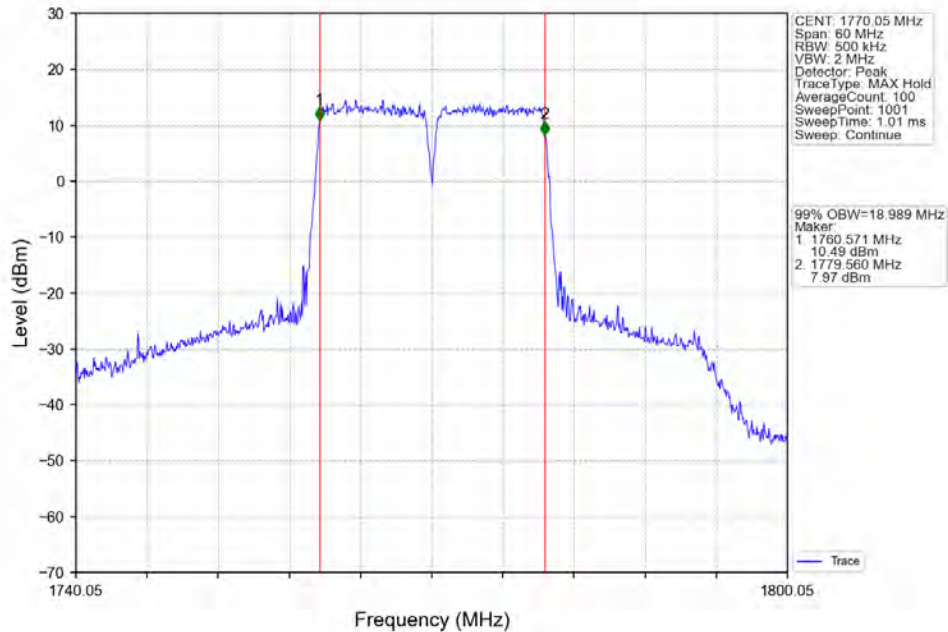
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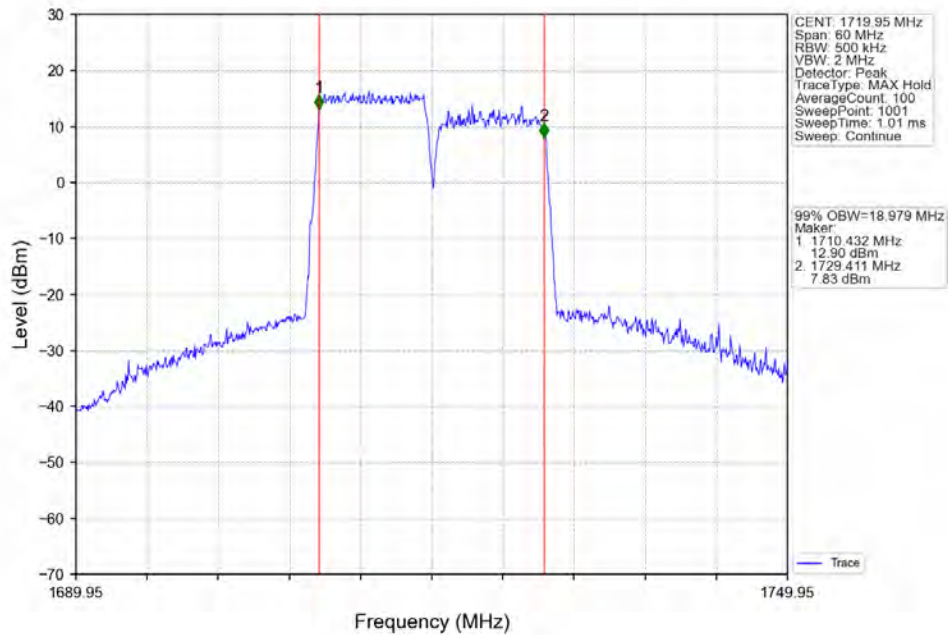
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CA_66B_SISO_NTNV_CC1:10 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:1715 CC2:1724.9MHz_CC1: 50@0 CC2: 50@0



CA_66B_SISO_NTNV_CC1:10 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:1765.1 CC2:1775MHz_CC1: 50@0 CC2: 50@0



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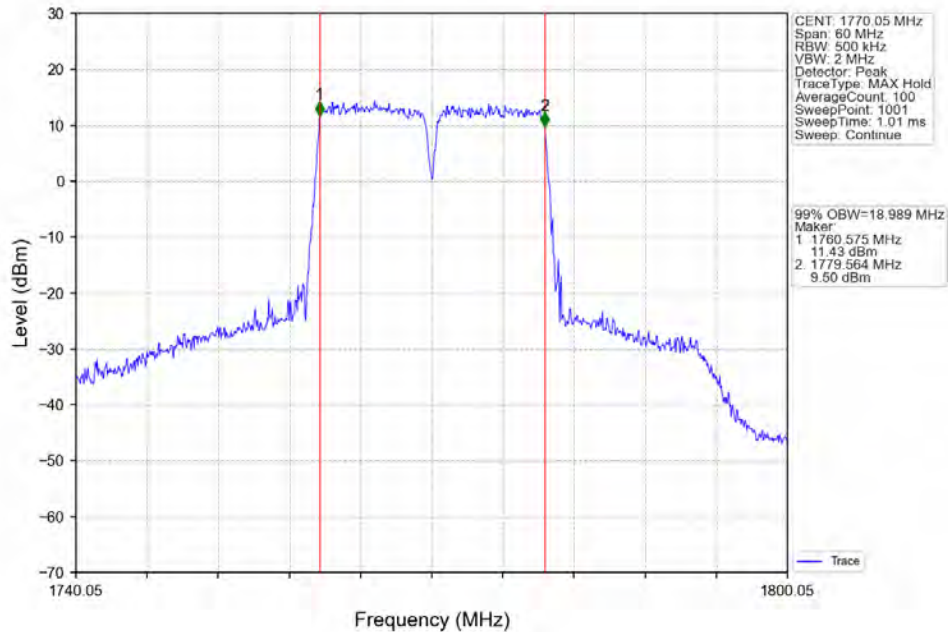
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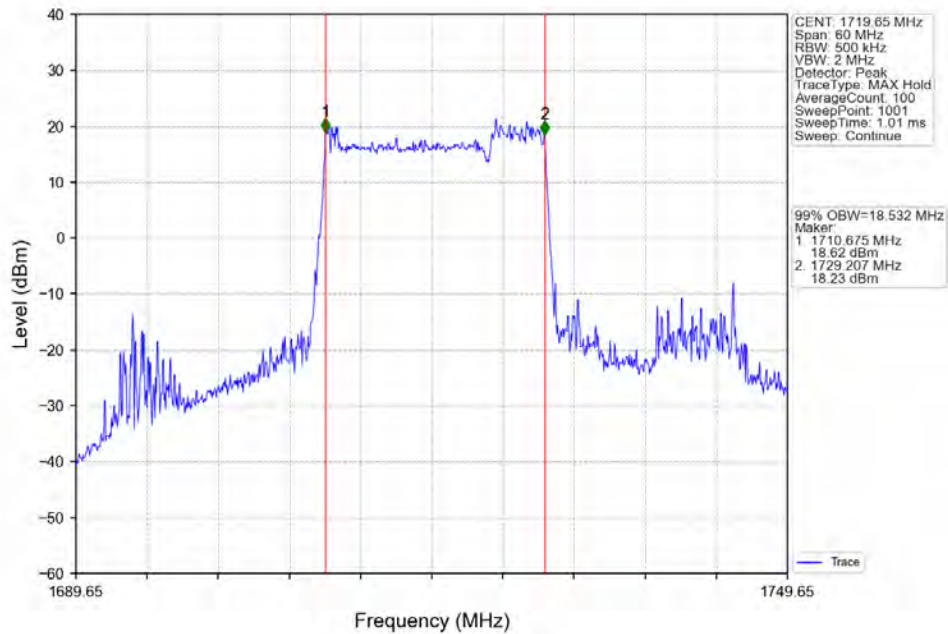
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CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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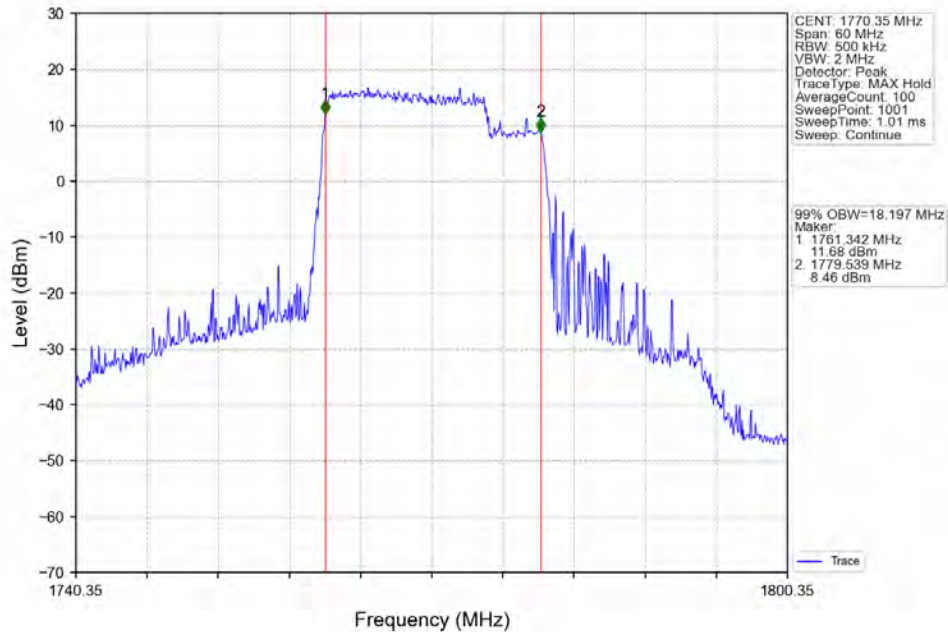
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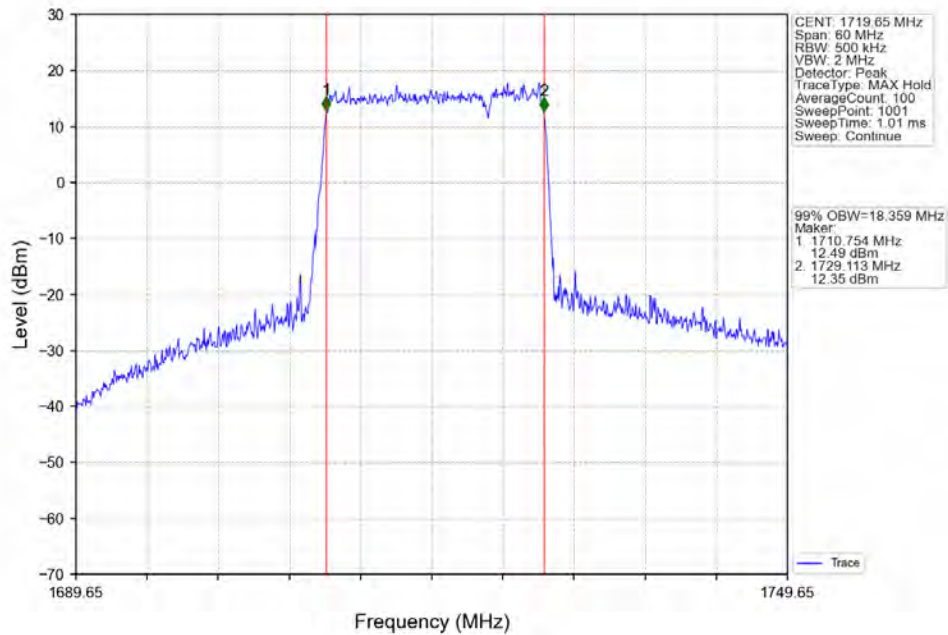
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1717.5 CC2:1726.8MHz_CC1: 75@0 CC2: 25@0



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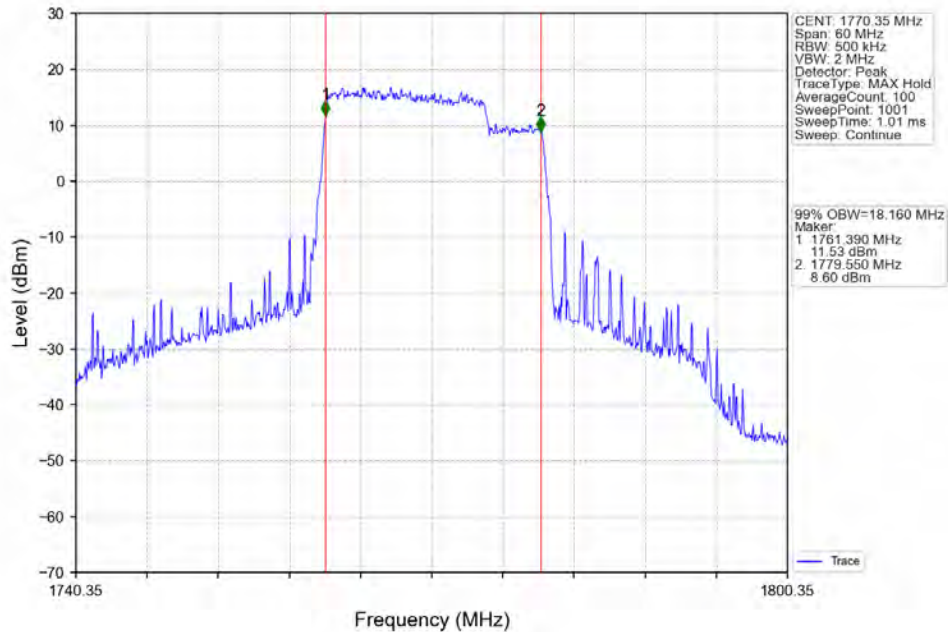
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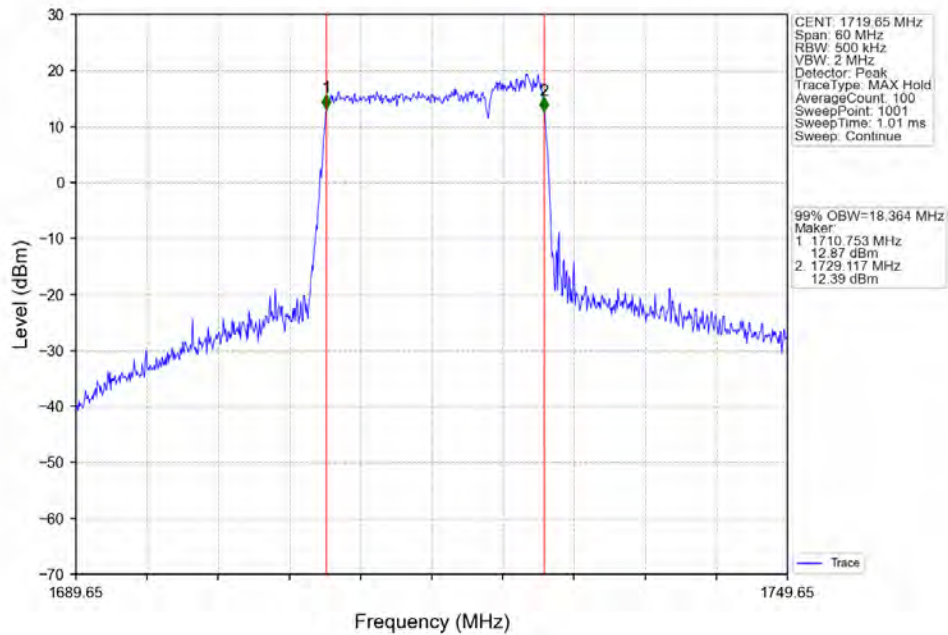
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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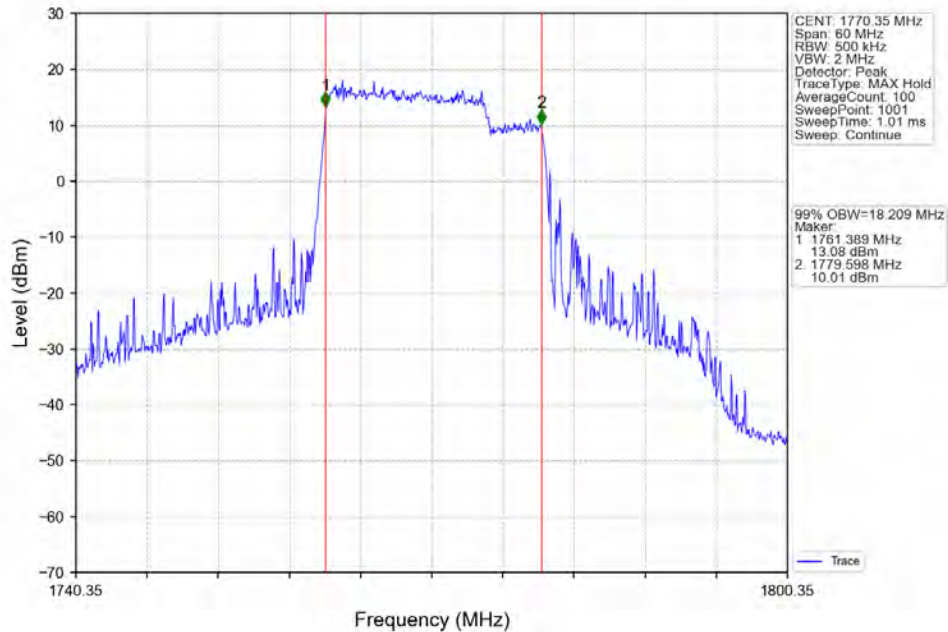
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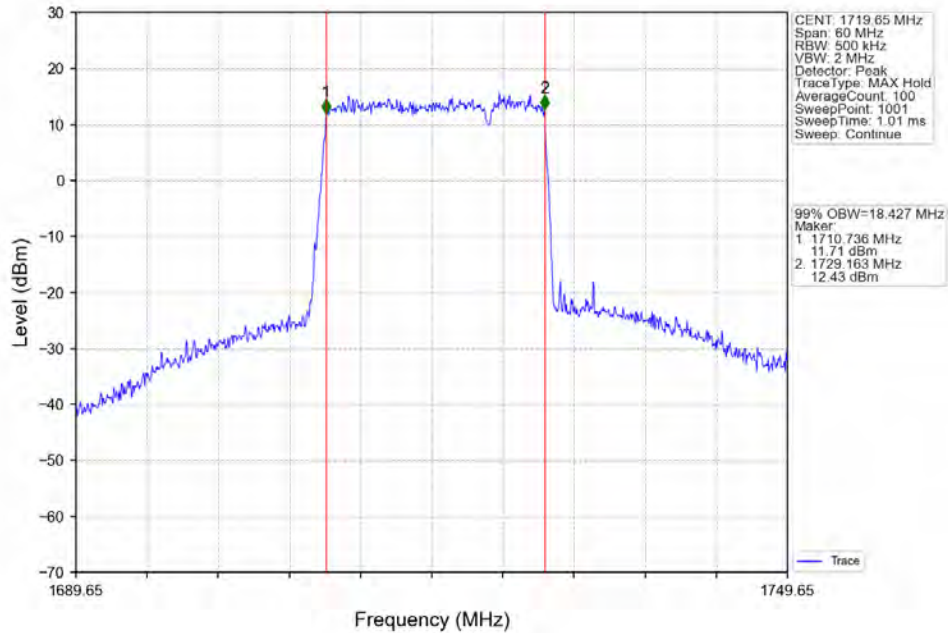
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1768.2 CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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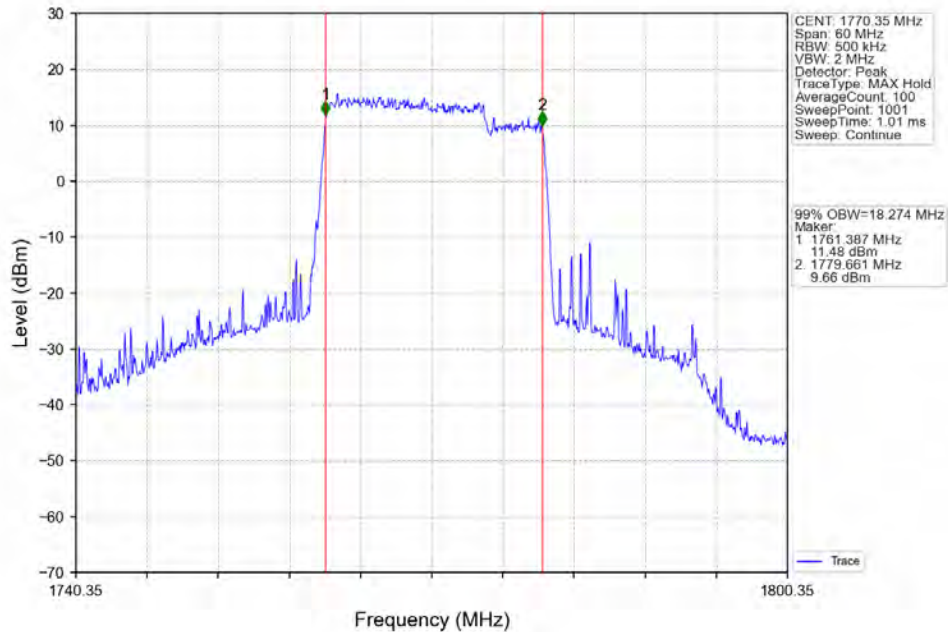
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2.2 CA_66B_NTNV_XDB

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 CC2: QPSK	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.09	/	Pass
		CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.15	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.05	/	Pass
		CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.15	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.00	/	Pass
		CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.15	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.01	/	Pass
		CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.06	/	Pass
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.86	/	Pass
		CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.22	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.94	/	Pass
		CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.03	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.93	/	Pass
		CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.12	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	14.84	/	Pass
		CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.05	/	Pass
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.60	/	Pass
		CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.77	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.51	/	Pass
		CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.81	/	Pass



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	CC1: 64QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.54	/	Pass
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	CC2: 256QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.75	/	Pass
CC1:10 CC2:5	CC1: QPSK	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	15.01	/	Pass
	CC2: QPSK	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.87	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.96	/	Pass
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.21	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	15.10	/	Pass
	CC2: 64QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.99	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	14.89	/	Pass
	CC2: 256QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.70	/	Pass
CC1:10 CC2:10	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.54	/	Pass
	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.64	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.35	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.54	/	Pass
	CC1: 64QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.41	/	Pass
	CC2: 64QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.53	/	Pass
	CC1: 256QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.43	/	Pass
	CC2: 256QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.55	/	Pass
CC1:15 CC2:5	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.76	/	Pass
	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	21.82	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.71	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	20.96	/	Pass
	CC1: 64QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.68	/	Pass



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	CC2: 64QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	20.69	/	Pass
	CC1: 256QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.74	/	Pass
	CC2: 256QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	19.80	/	Pass



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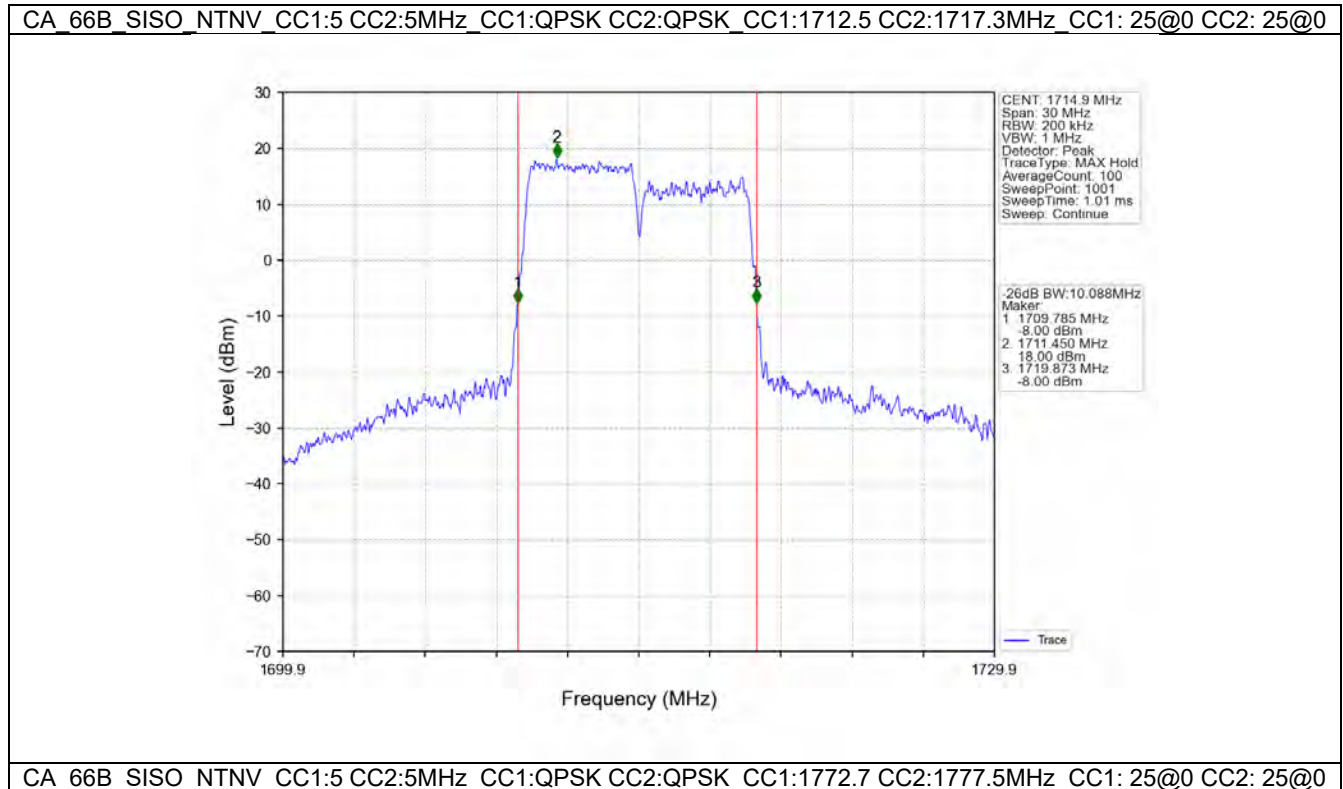
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2.2.2 Test Graph



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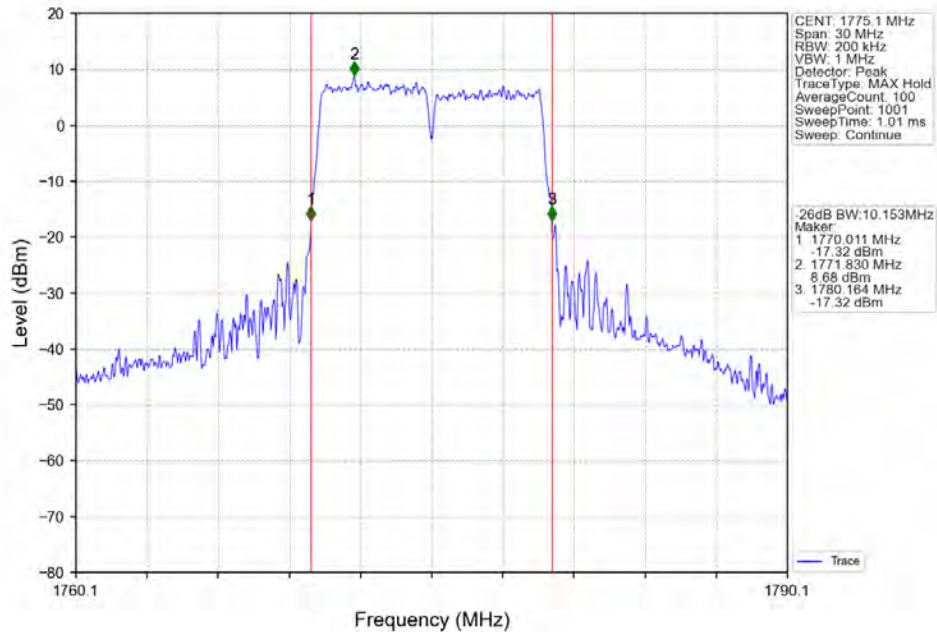
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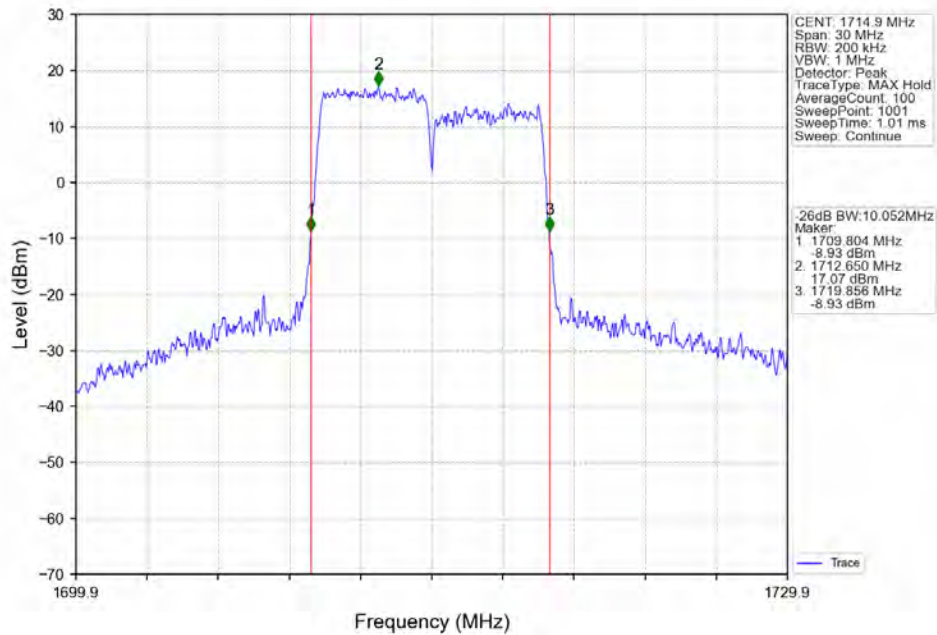
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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0



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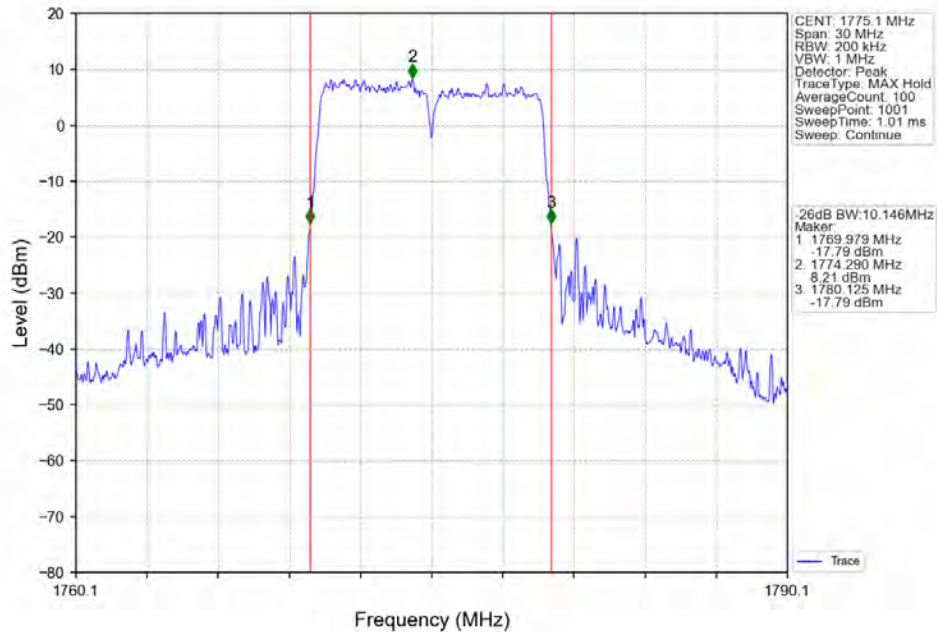
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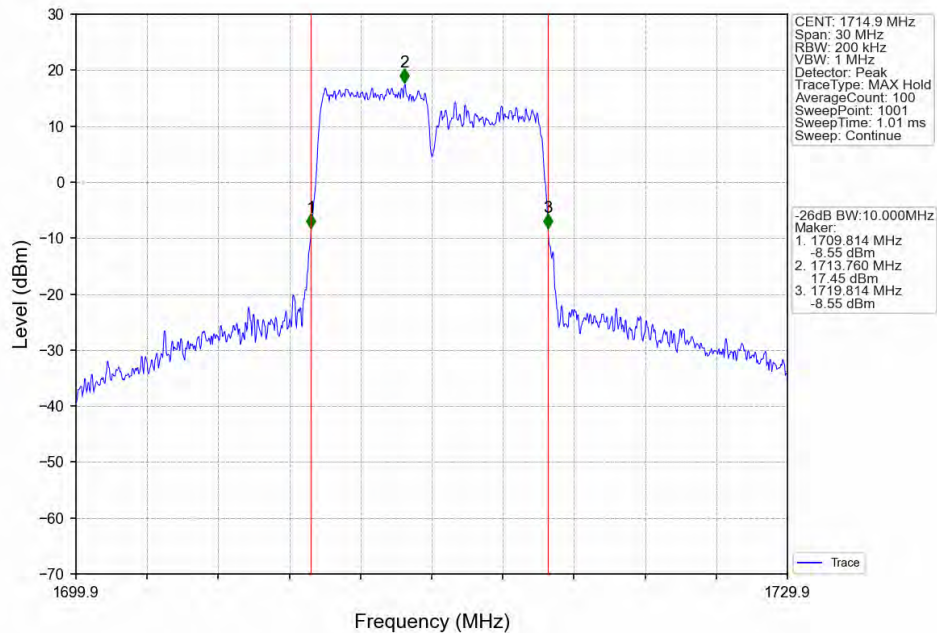
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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0



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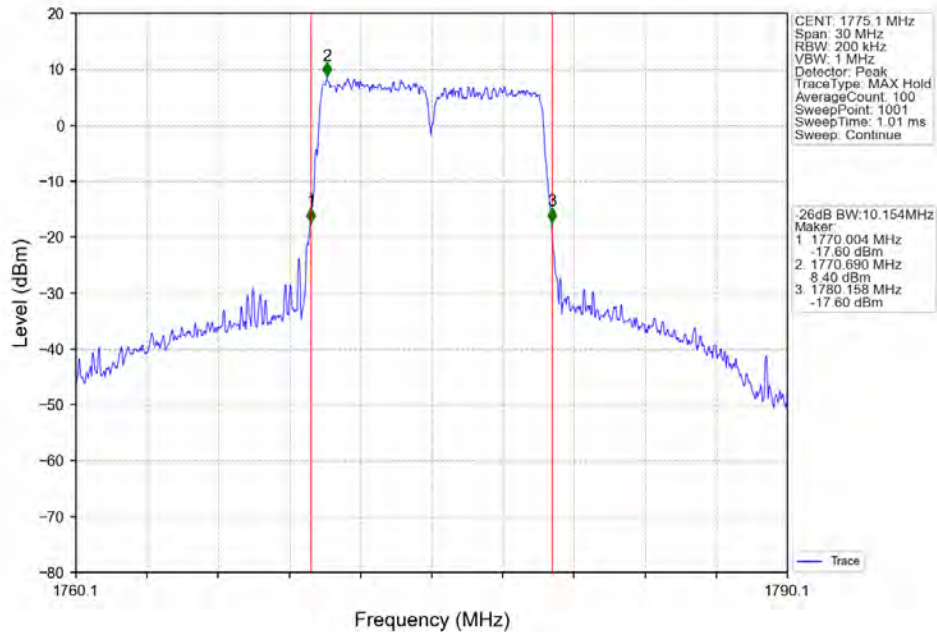
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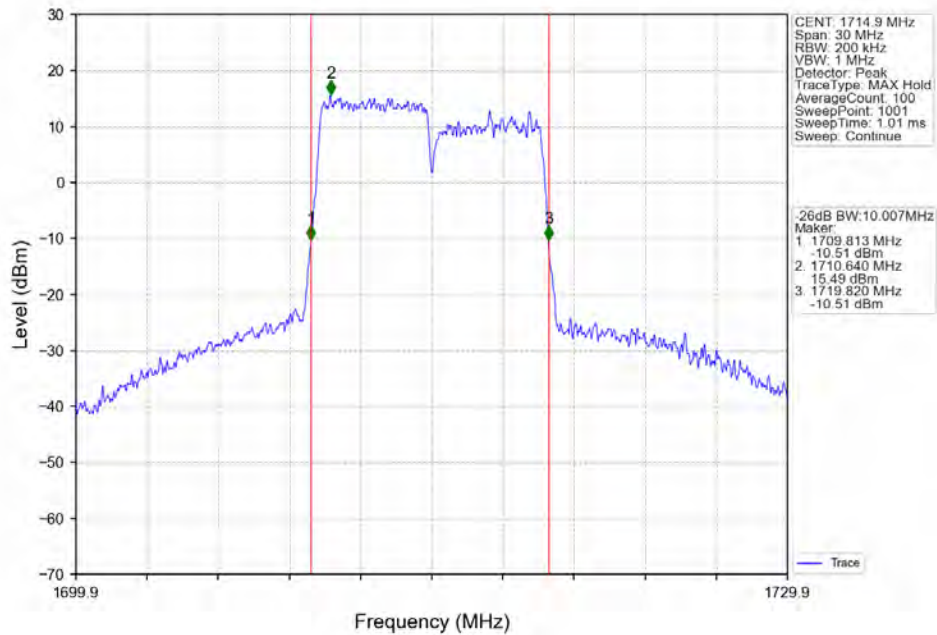
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CA_66B_SISO_NTNV_CC1:5 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1772.7 CC2:1777.5MHz_CC1: 25@0 CC2: 25@0



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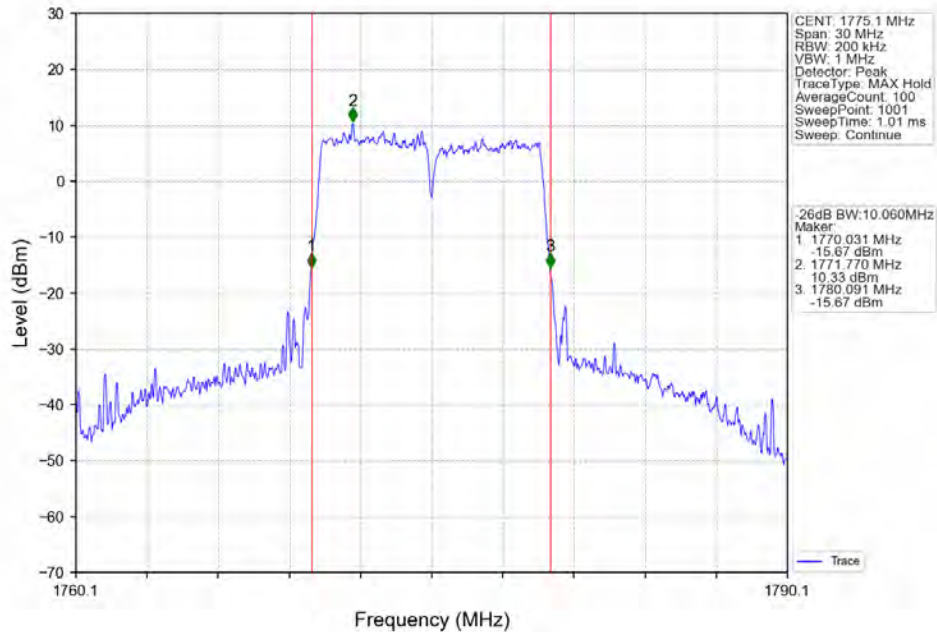
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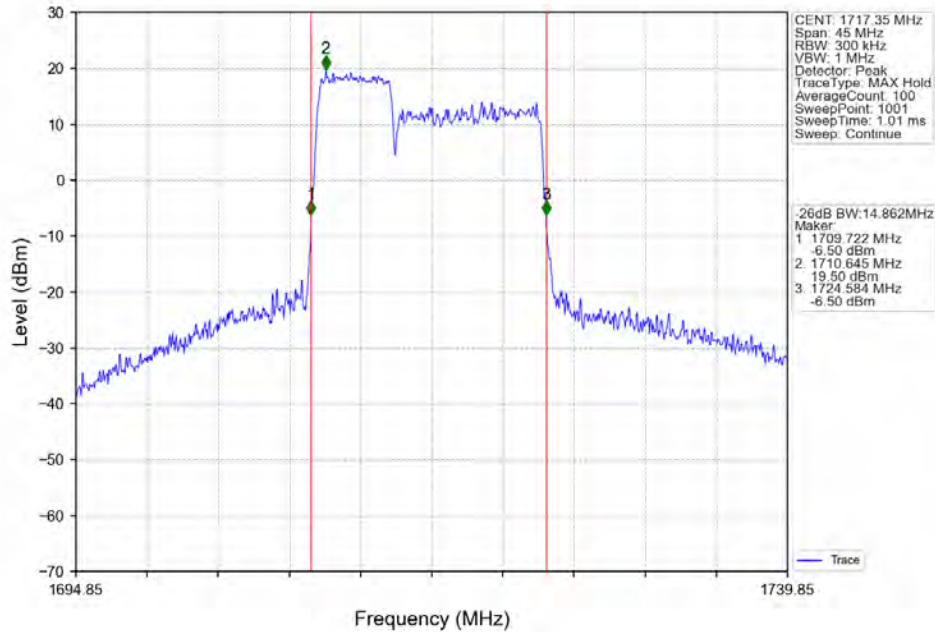
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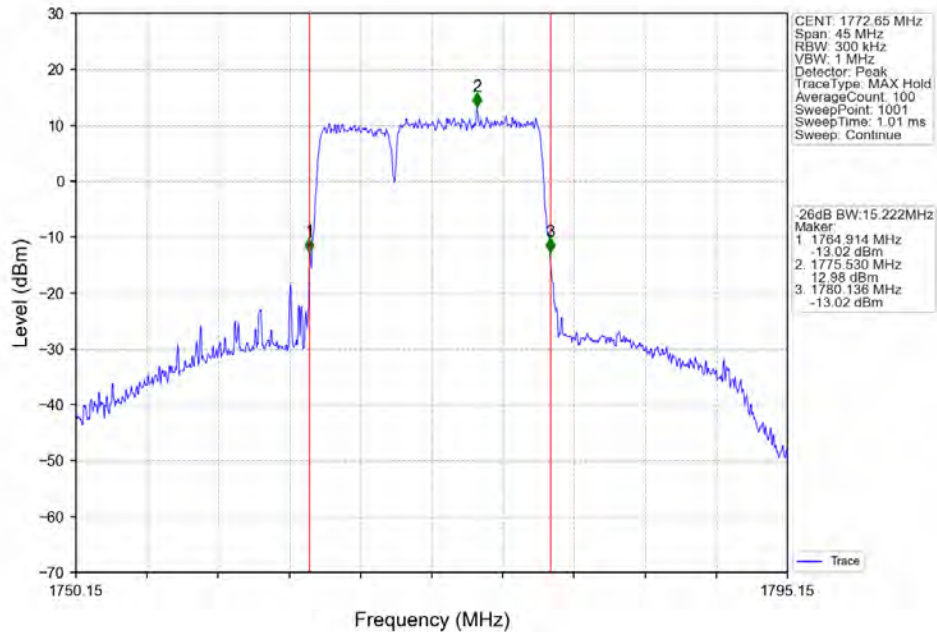
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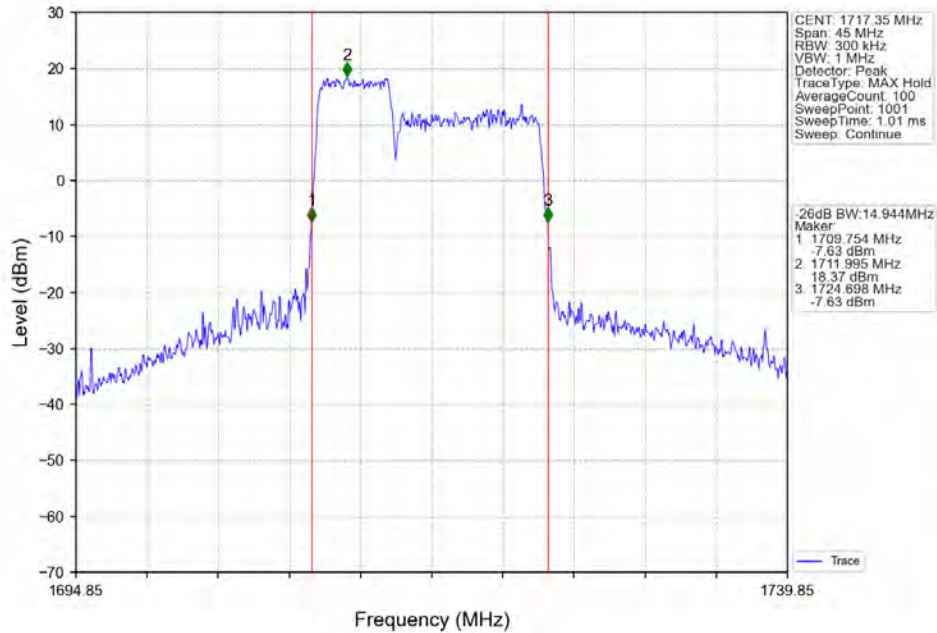
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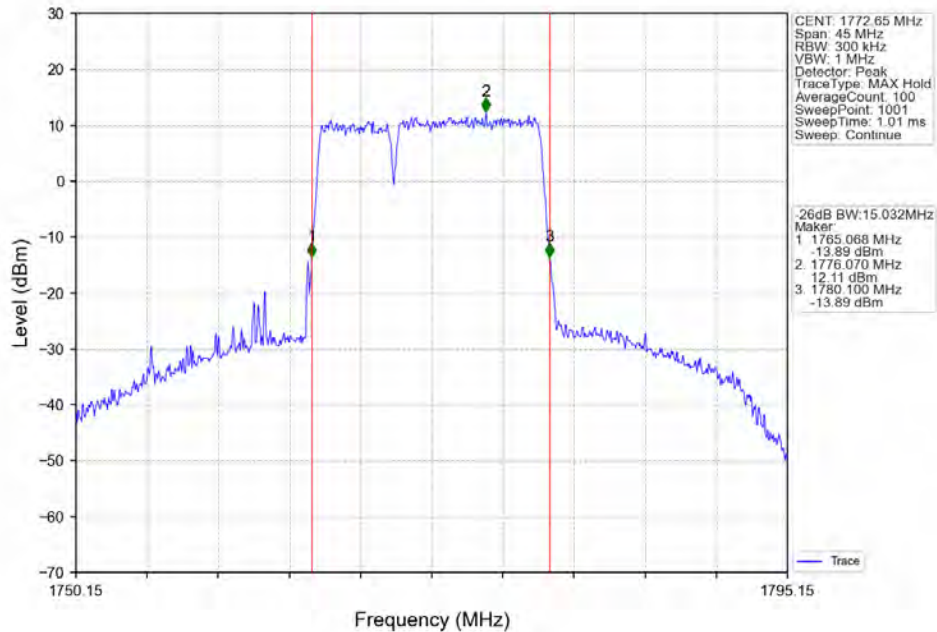
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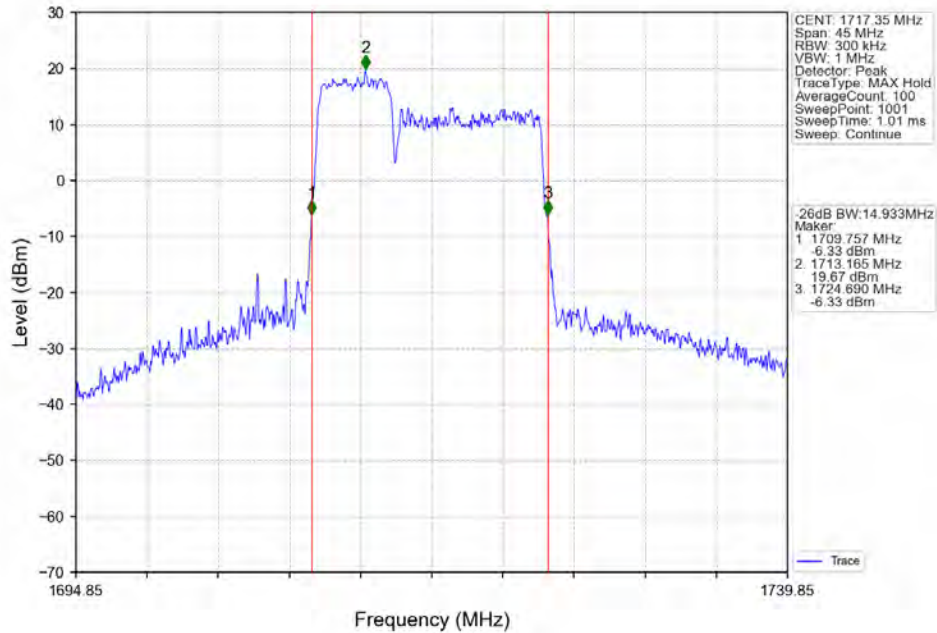
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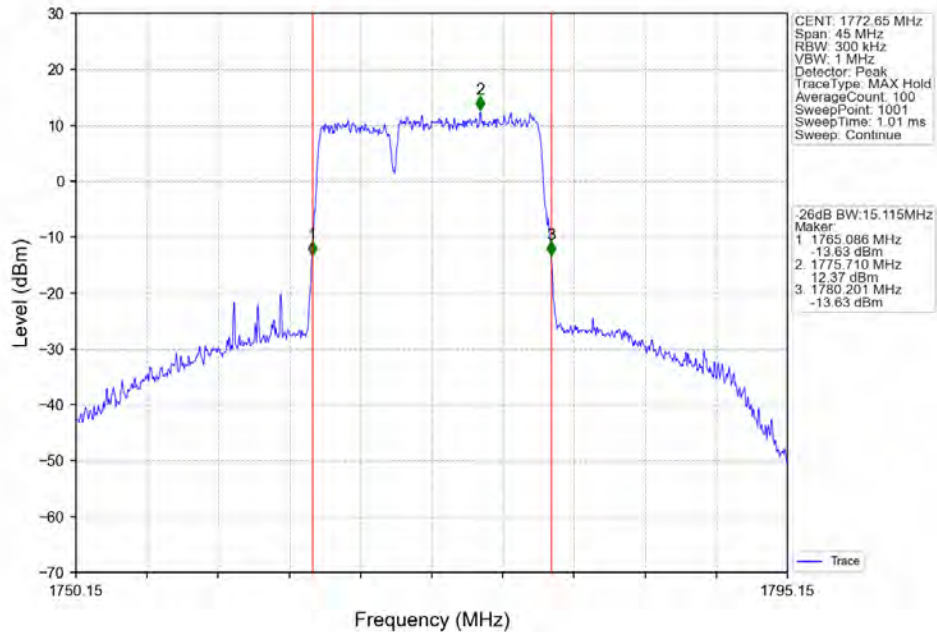
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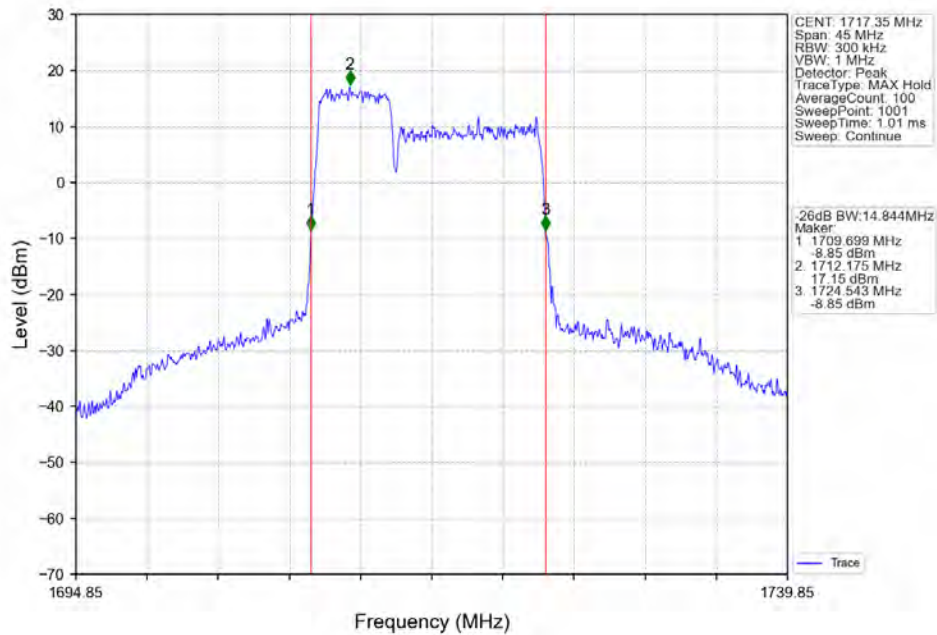
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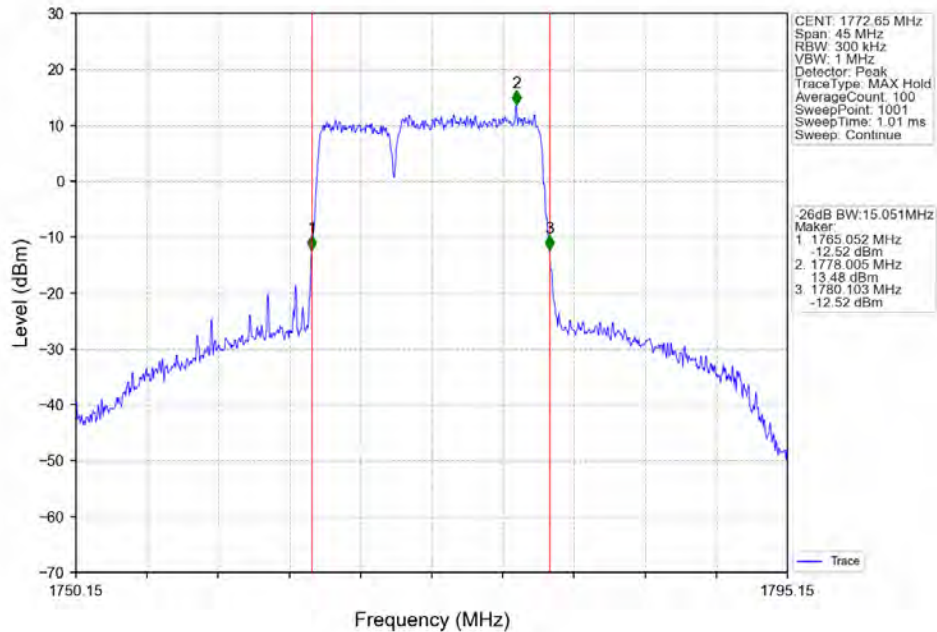
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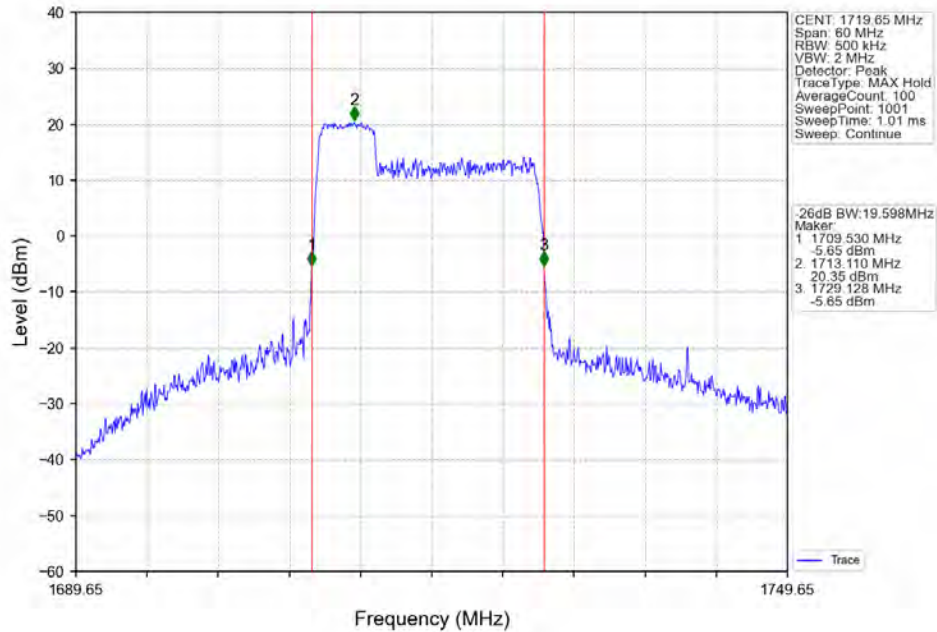
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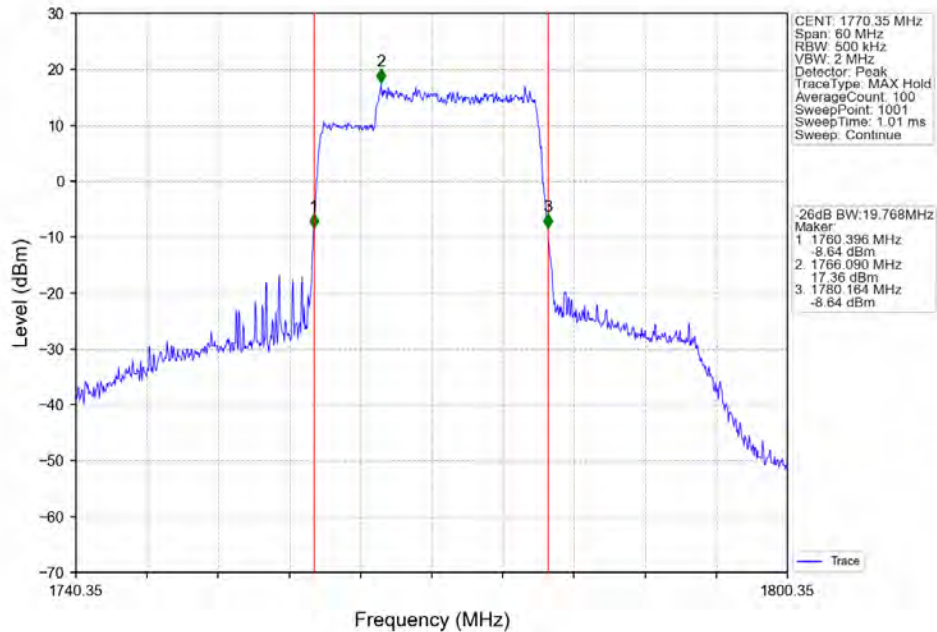
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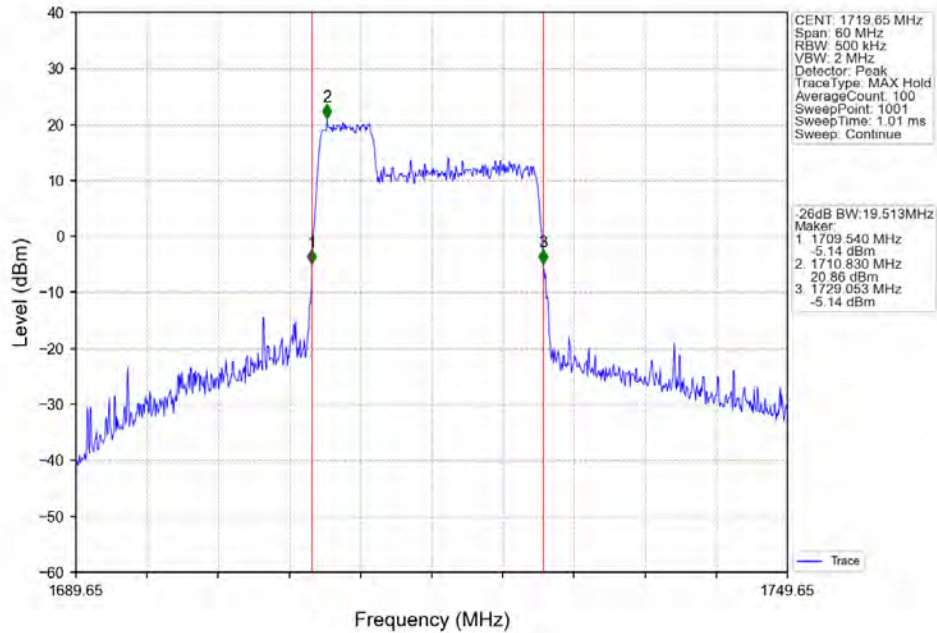
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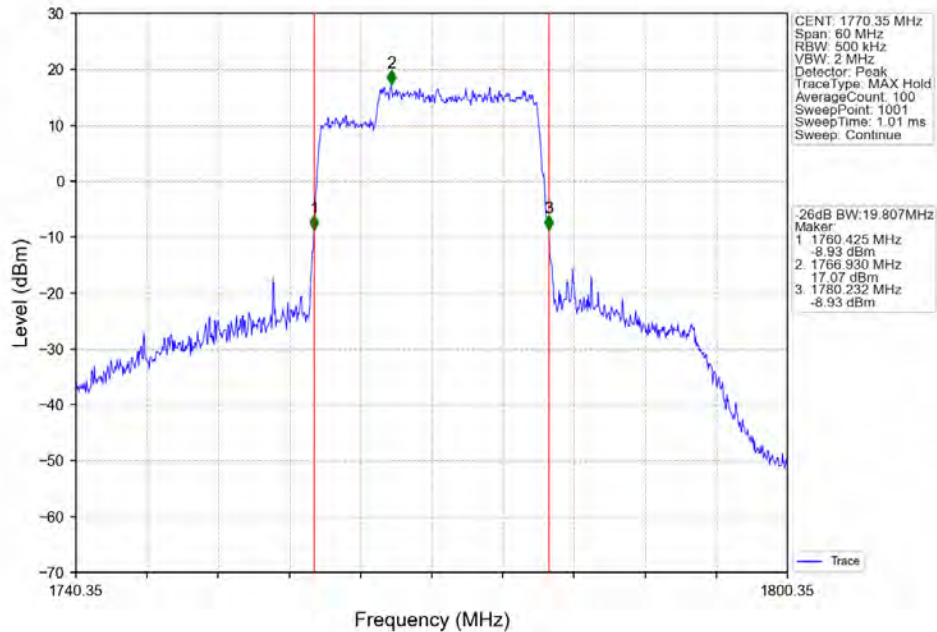
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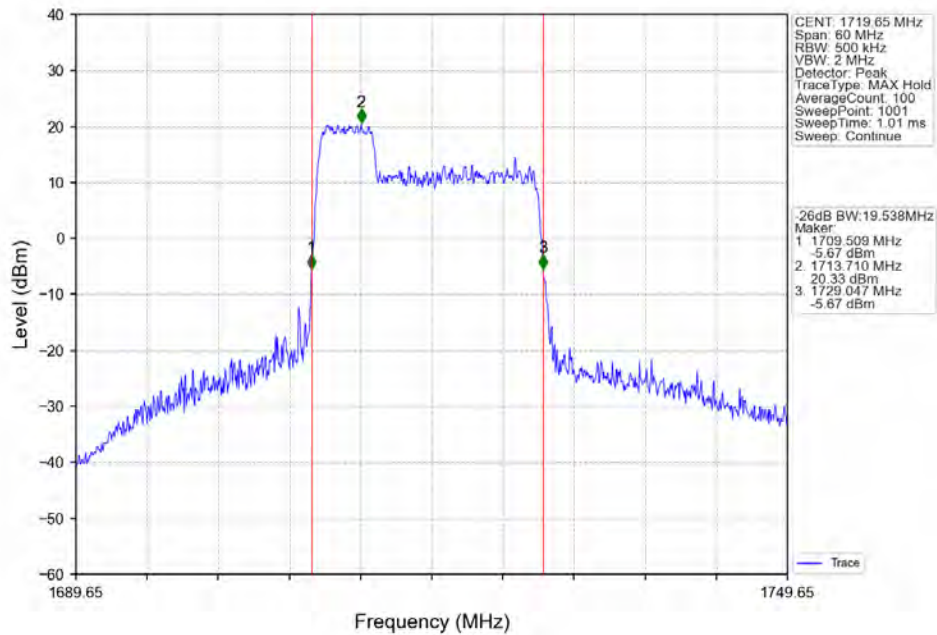
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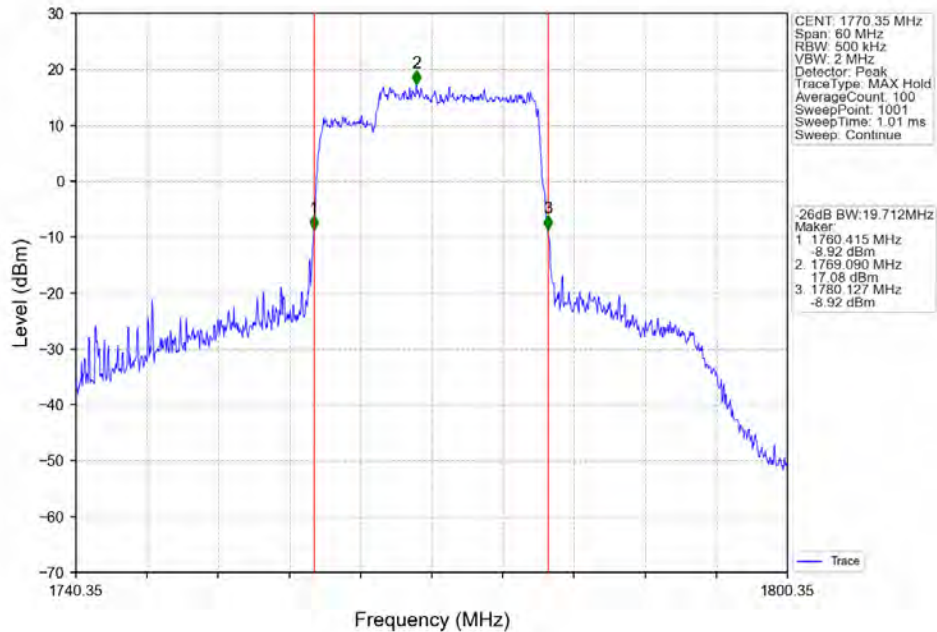
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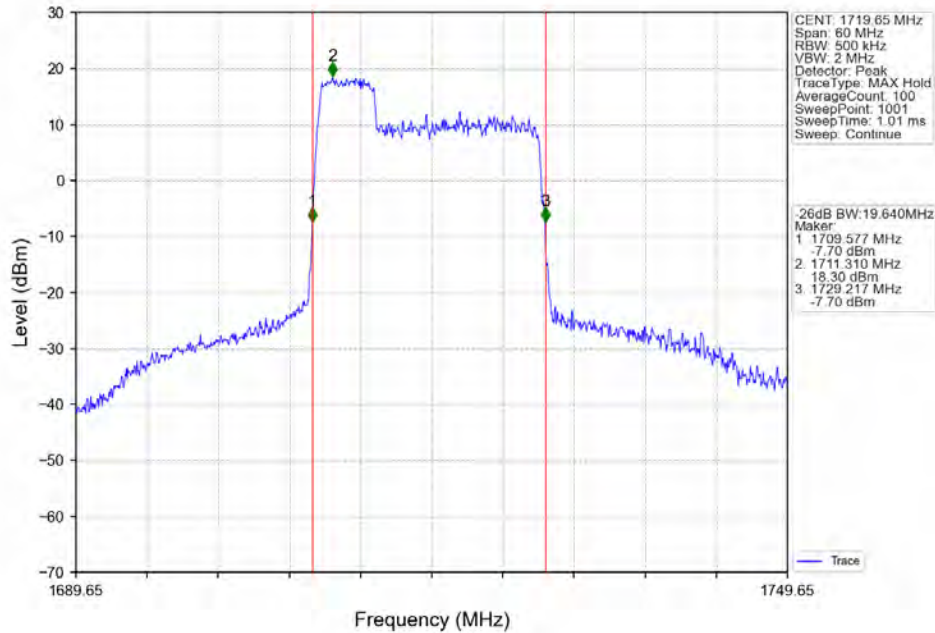
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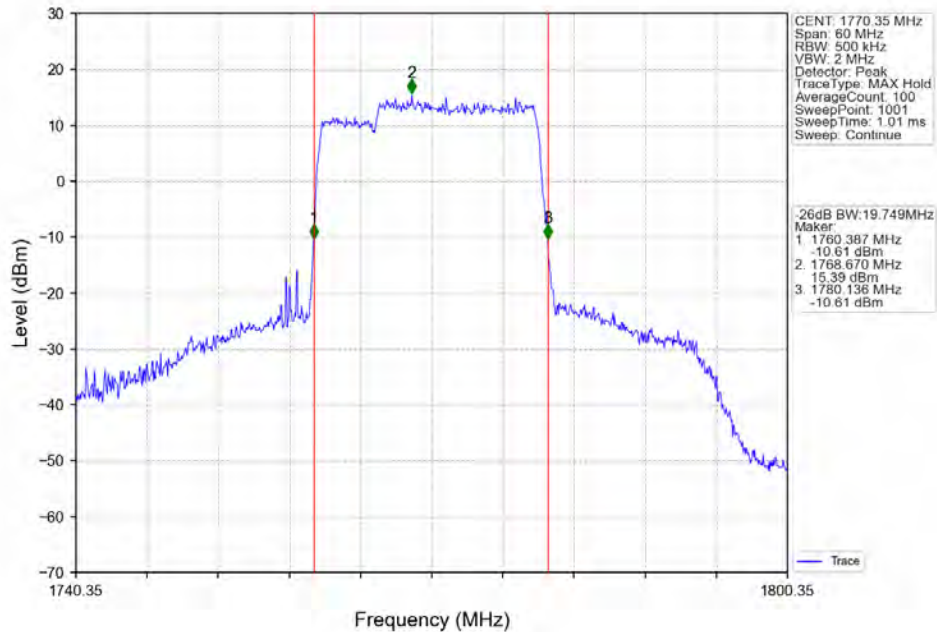
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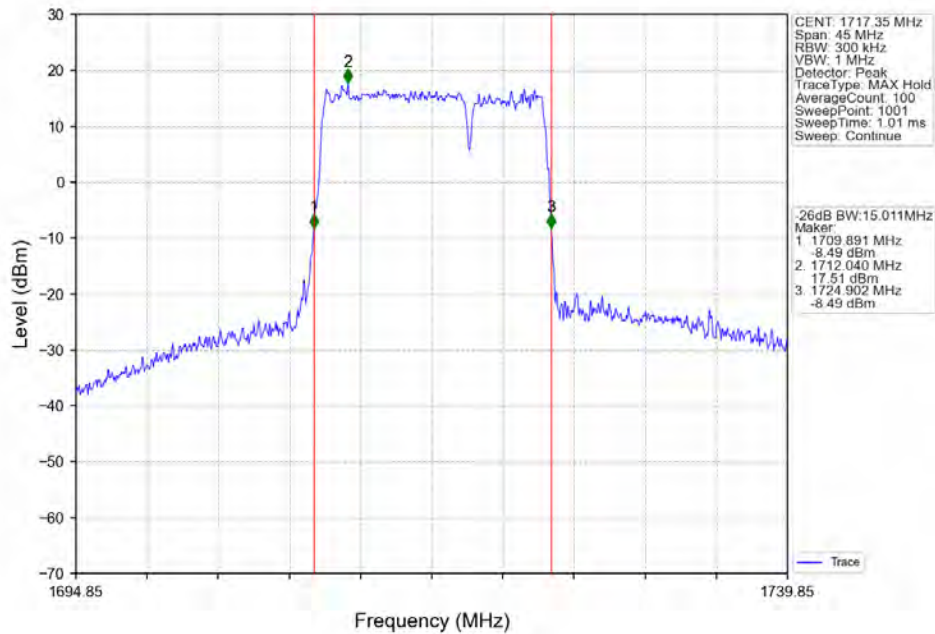
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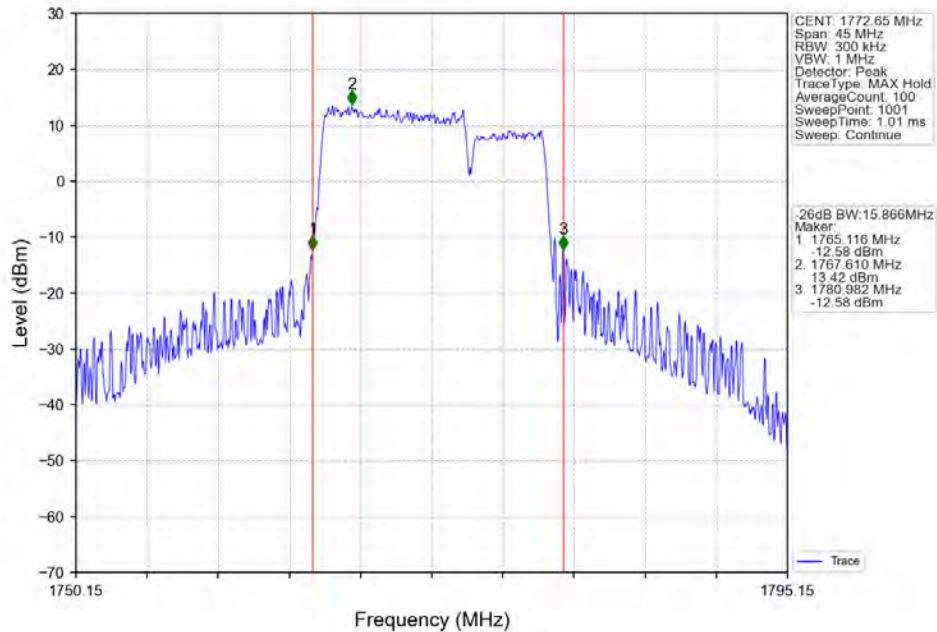
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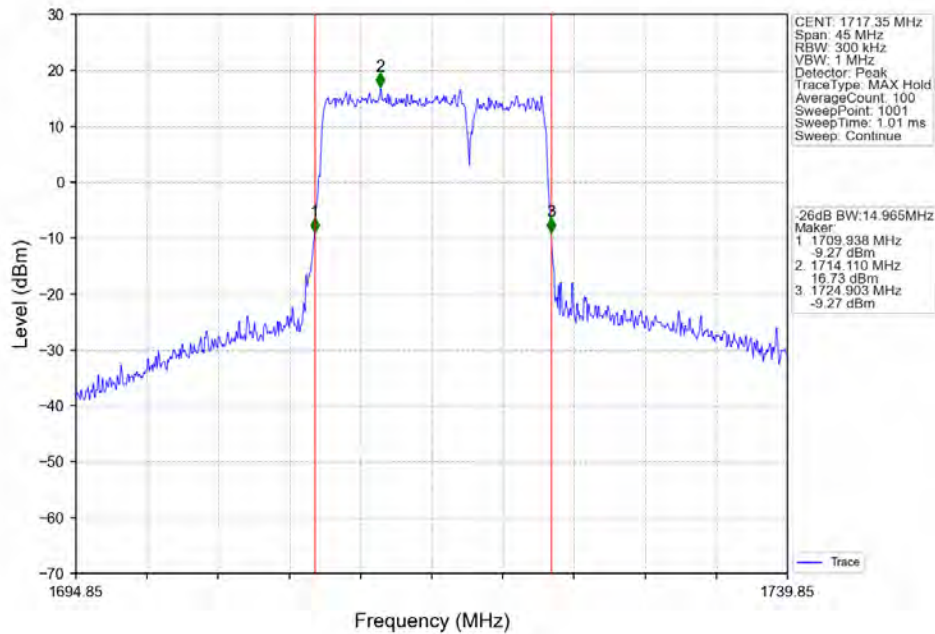
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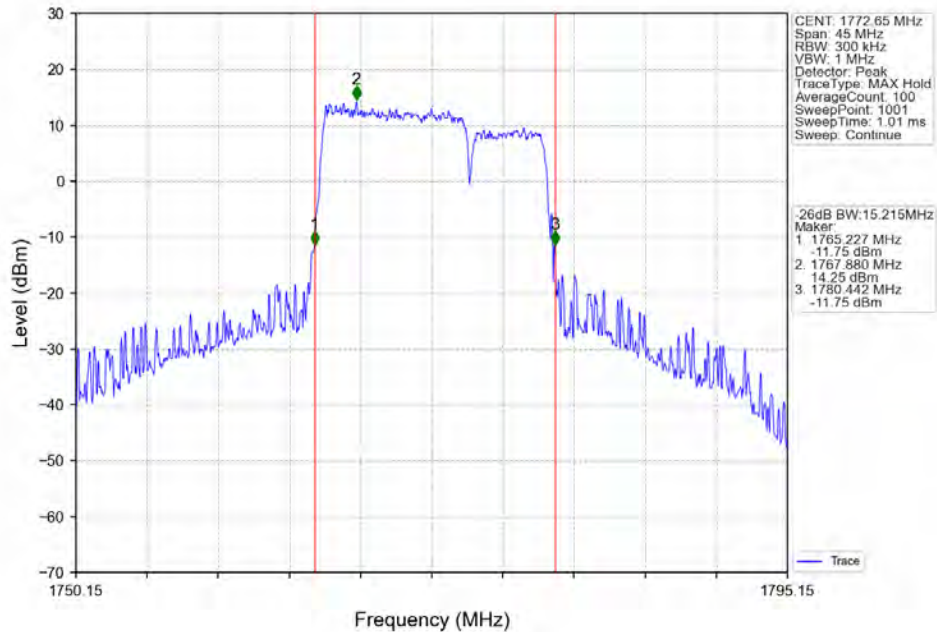
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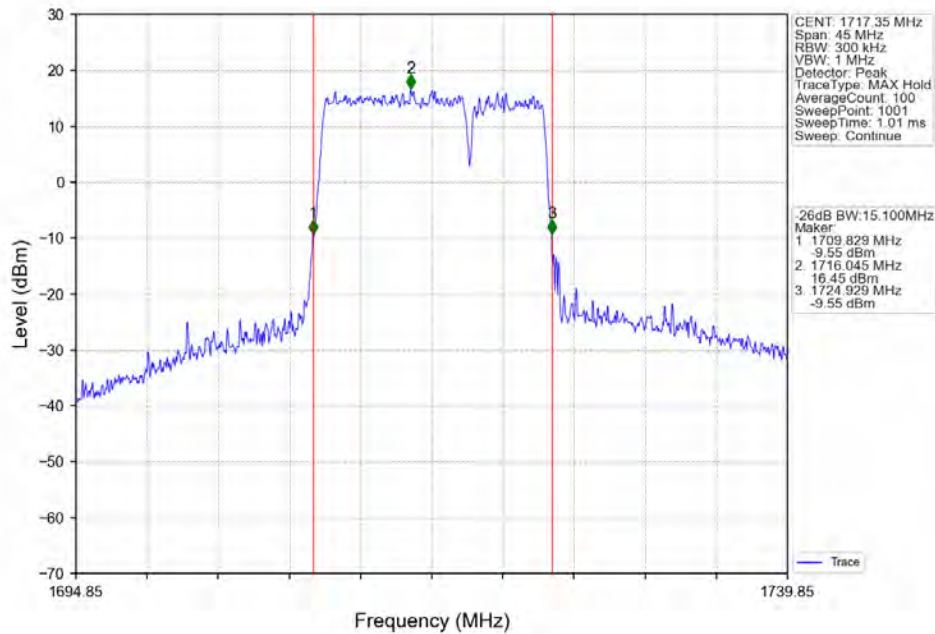
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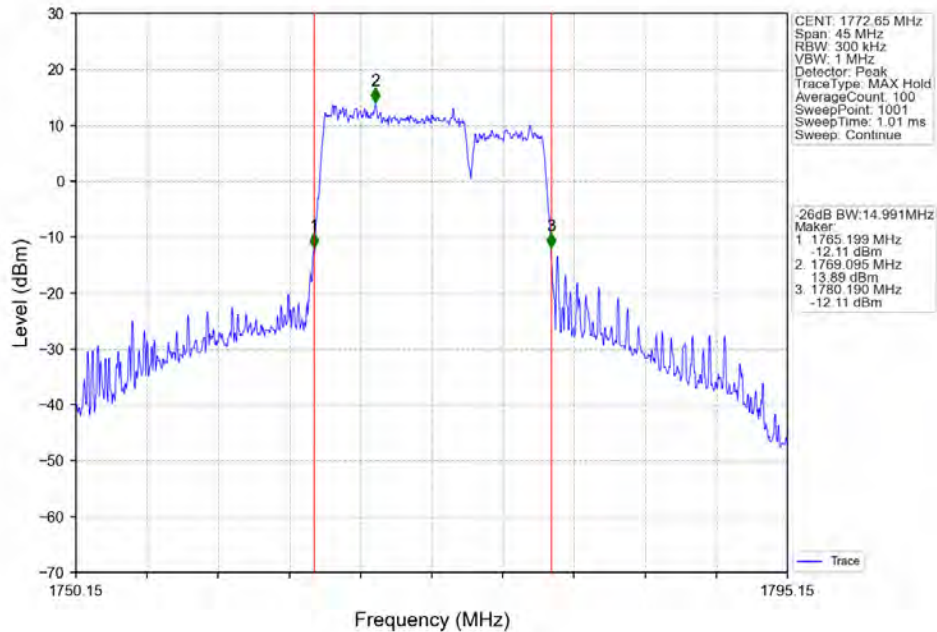
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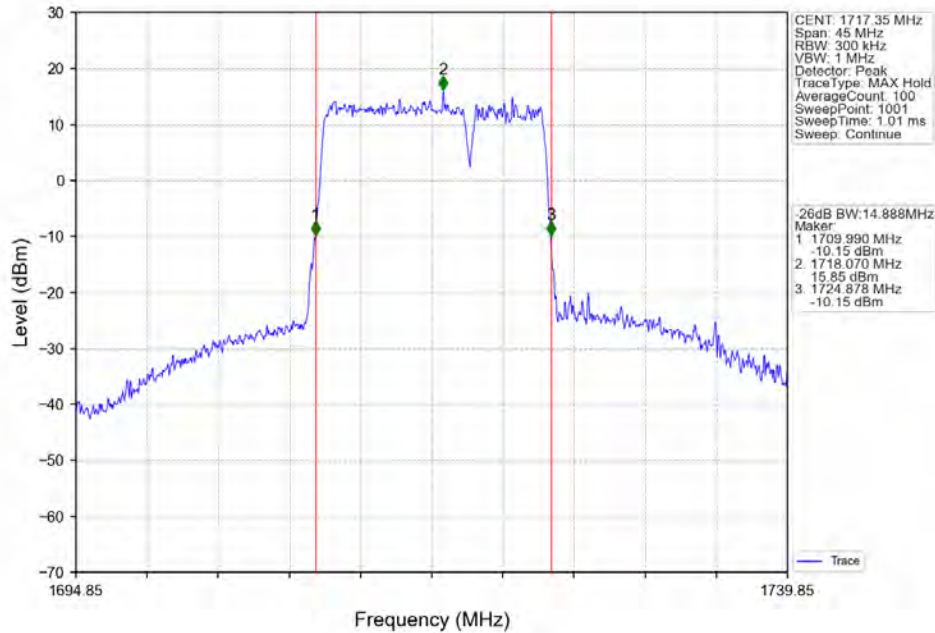
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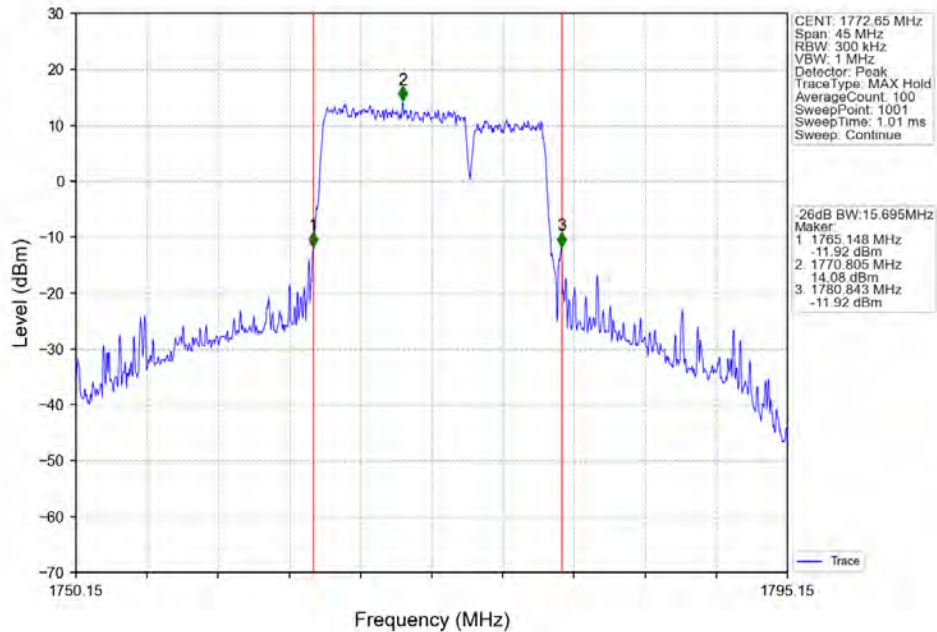
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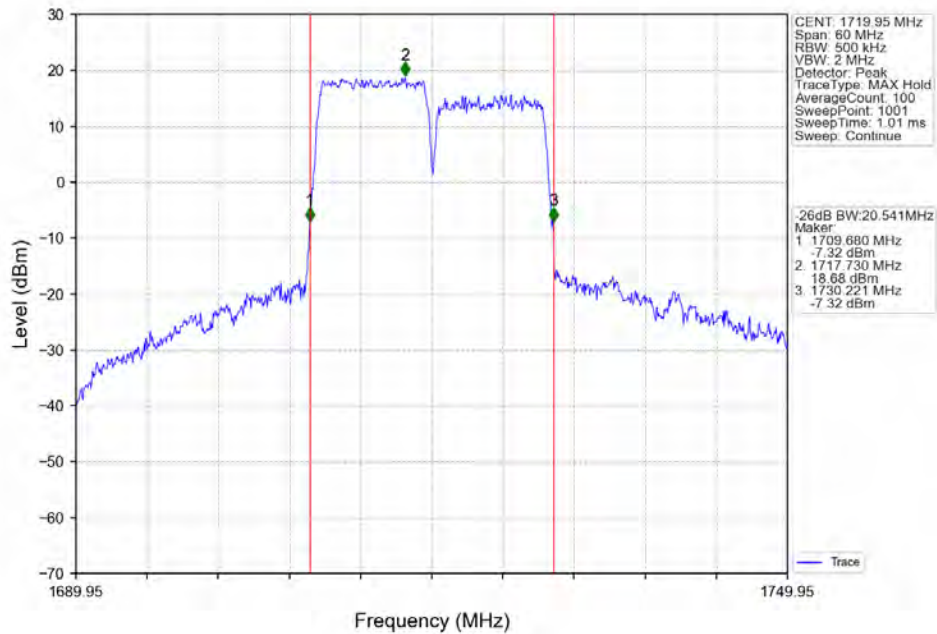
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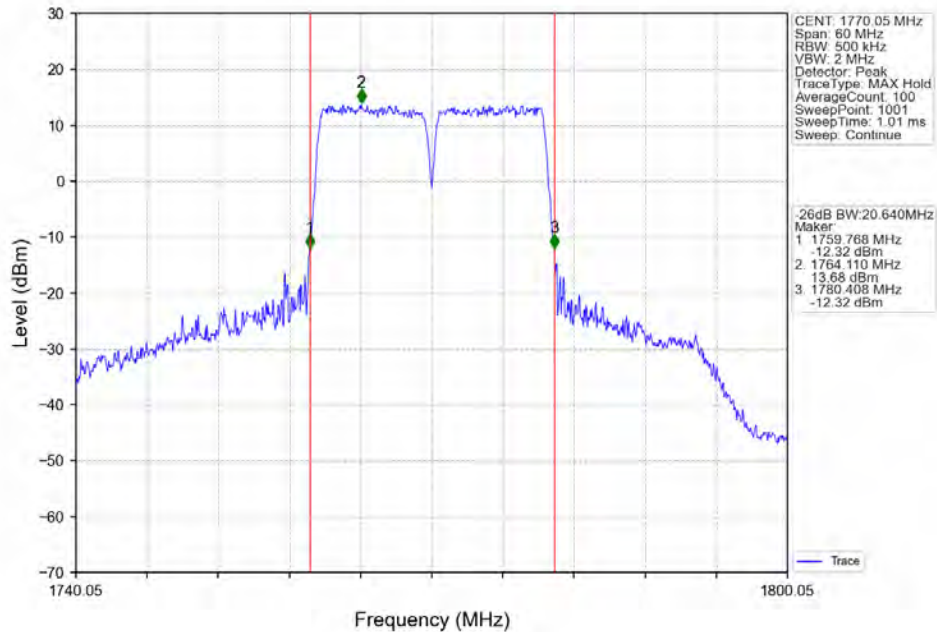
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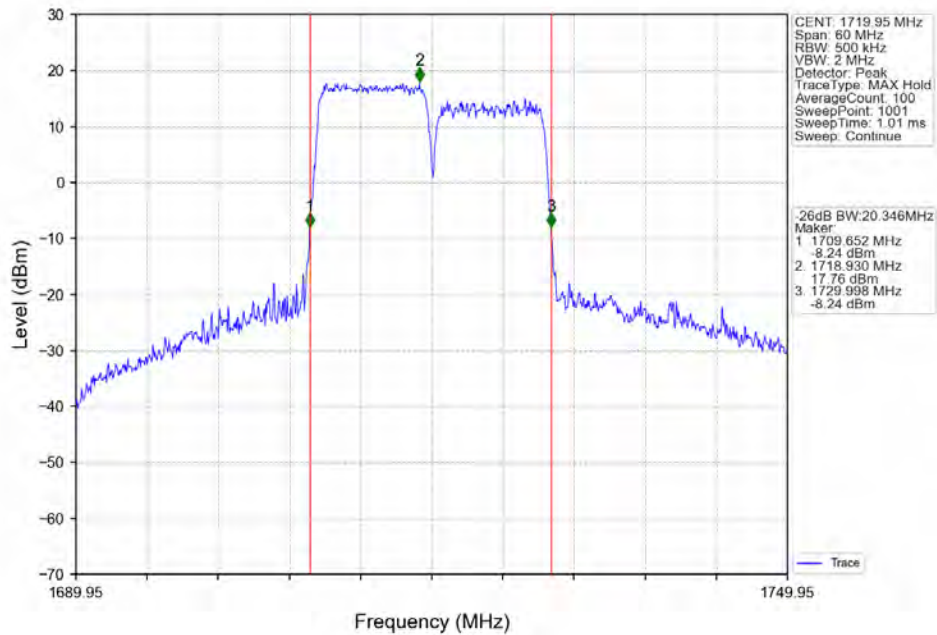
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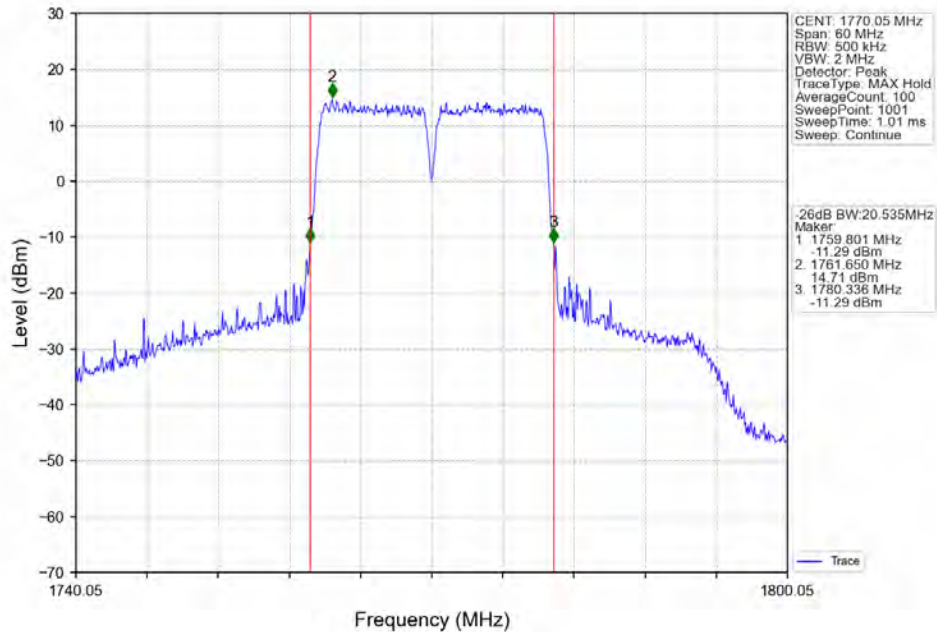
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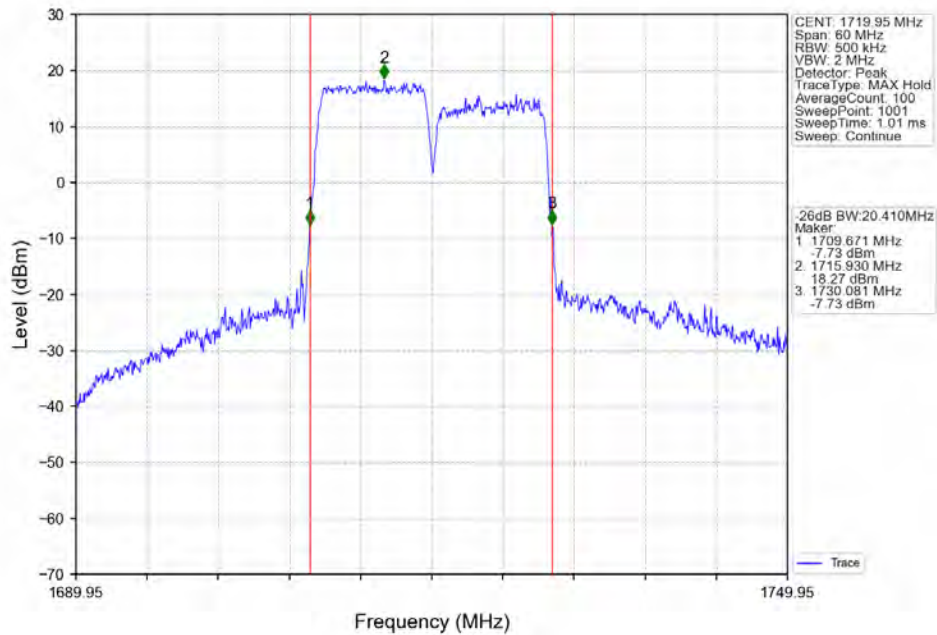
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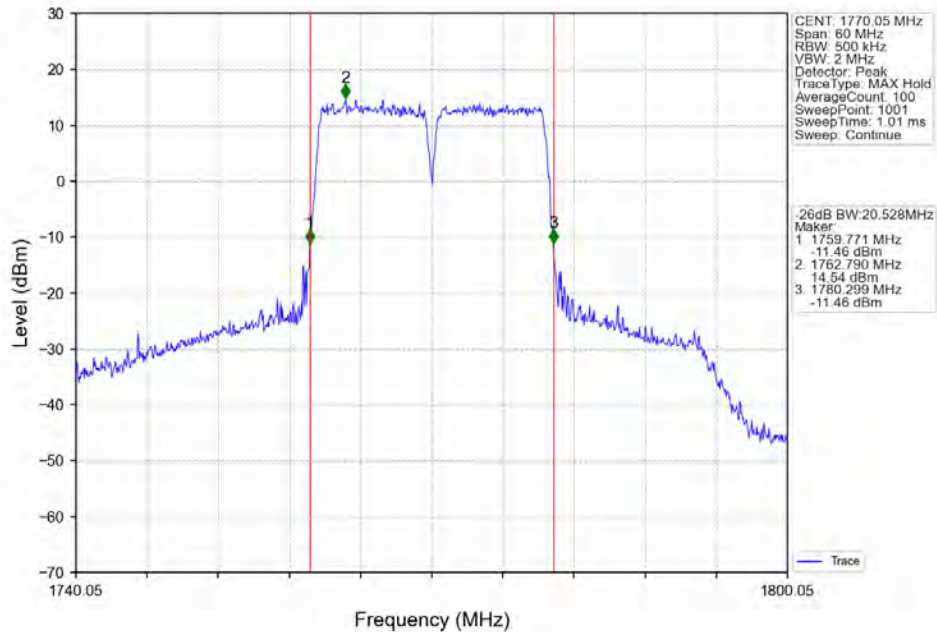
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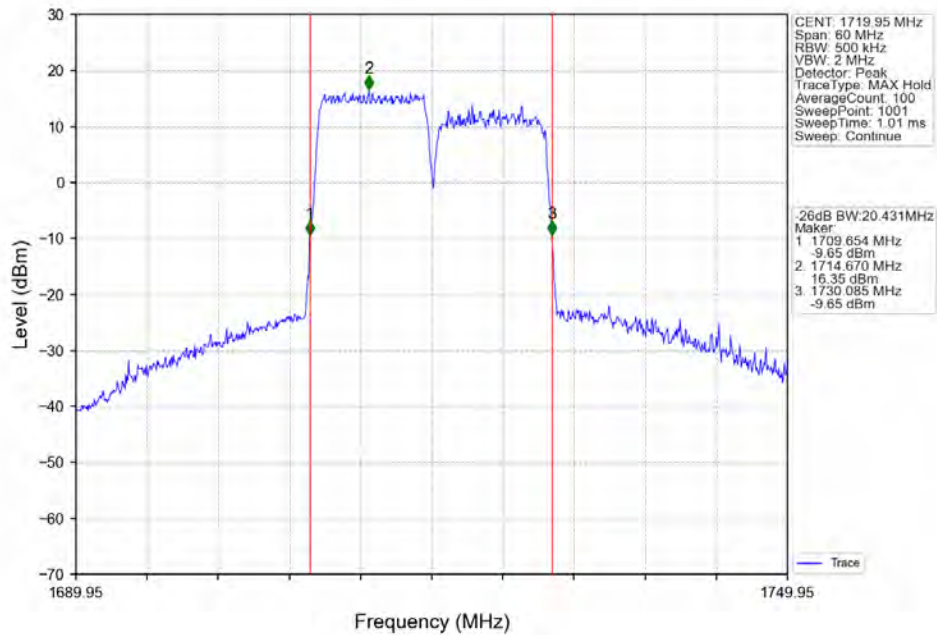
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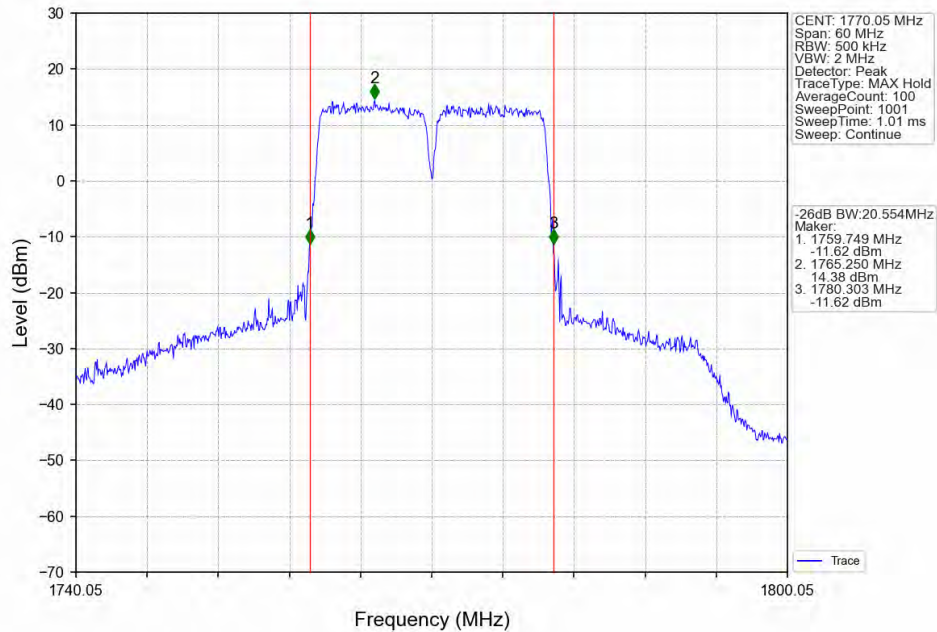
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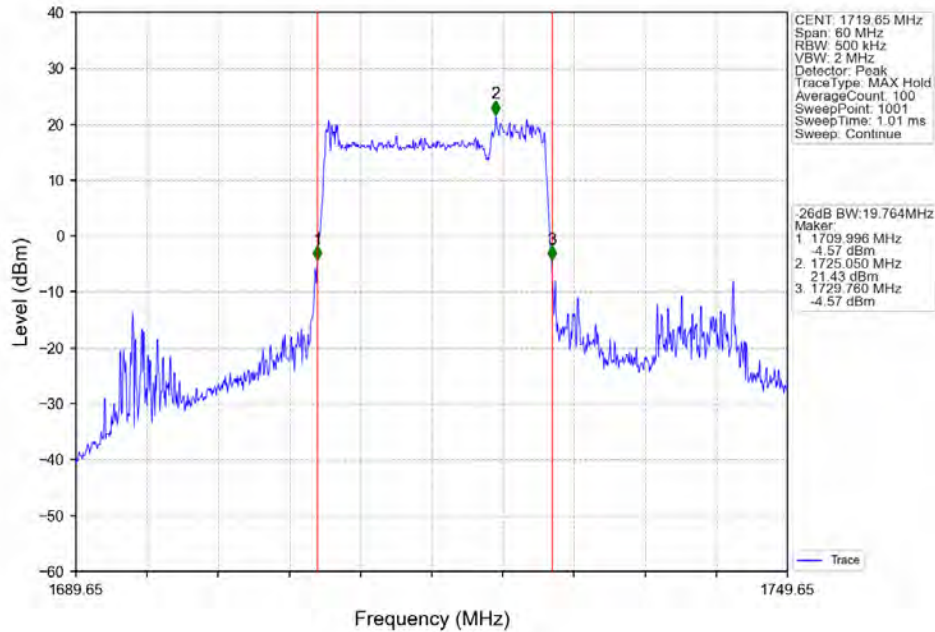
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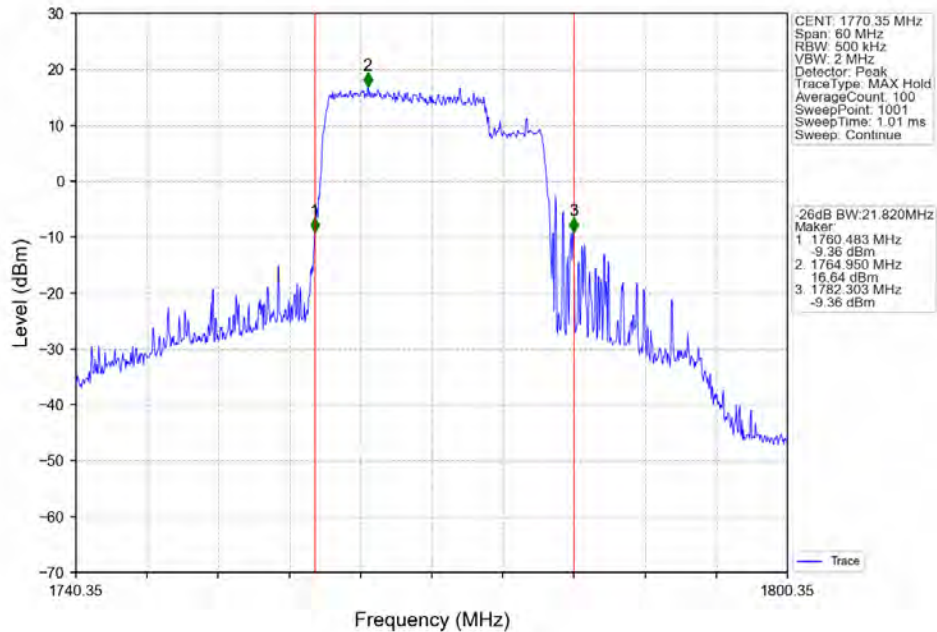
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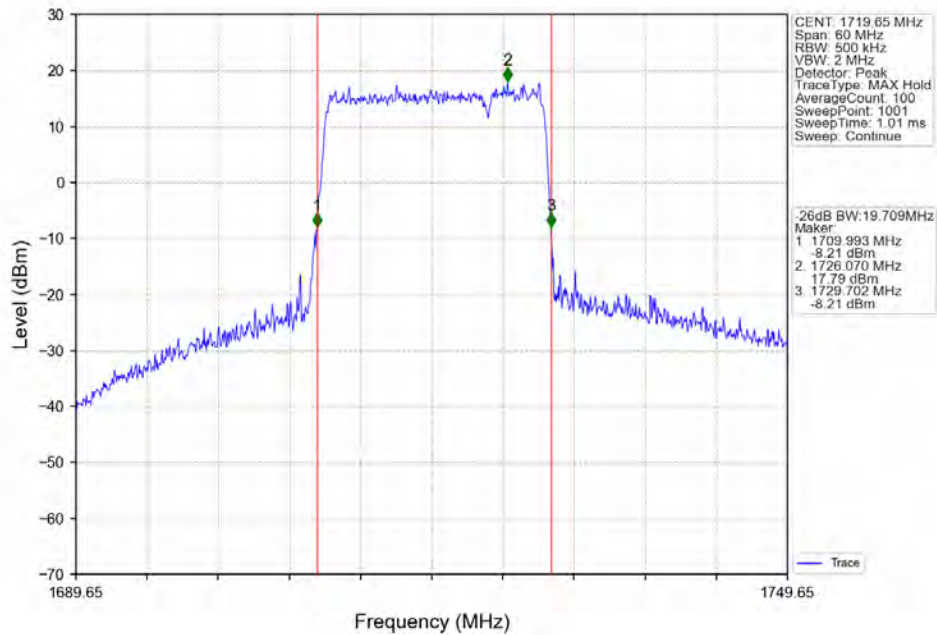
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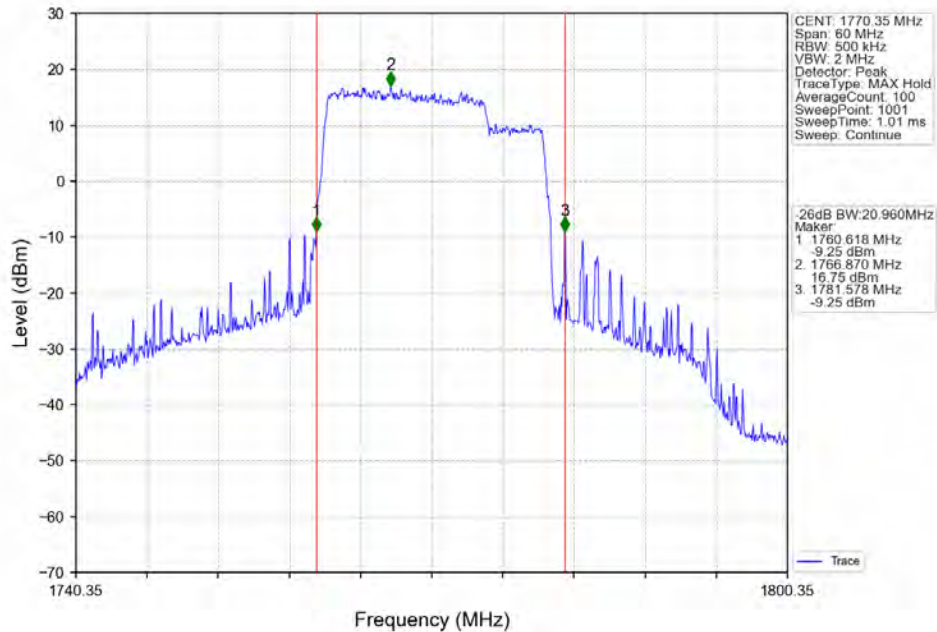
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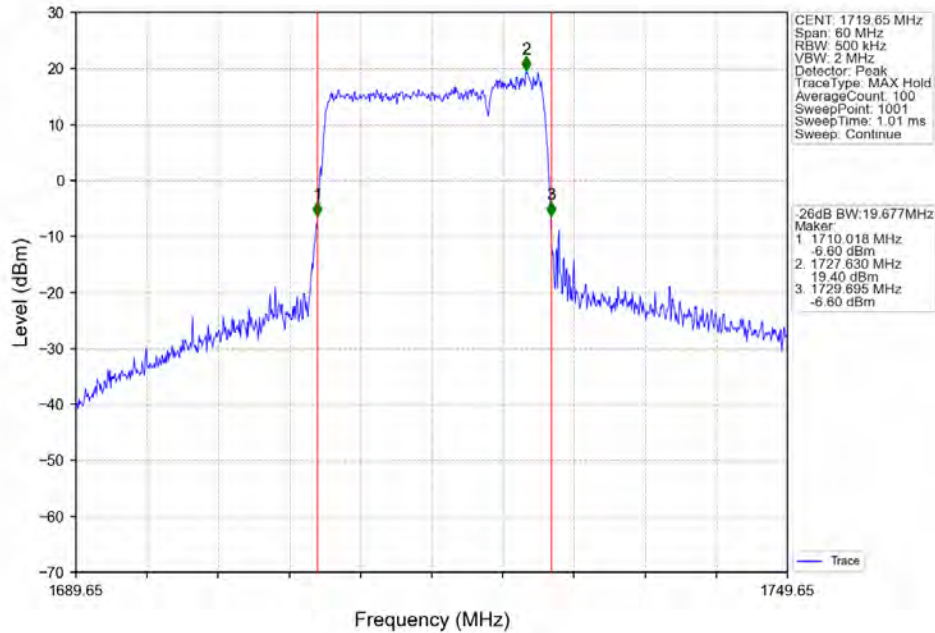
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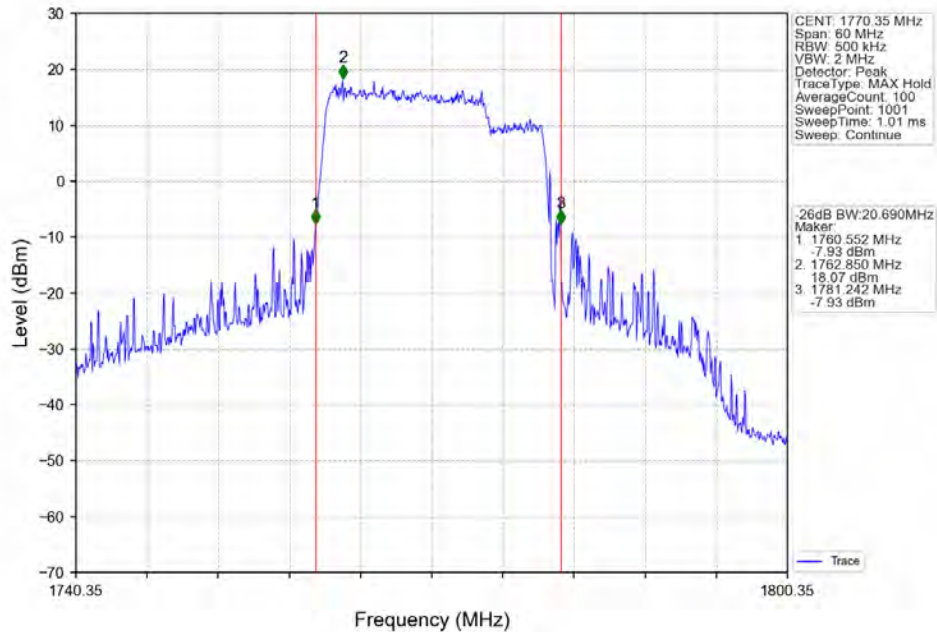
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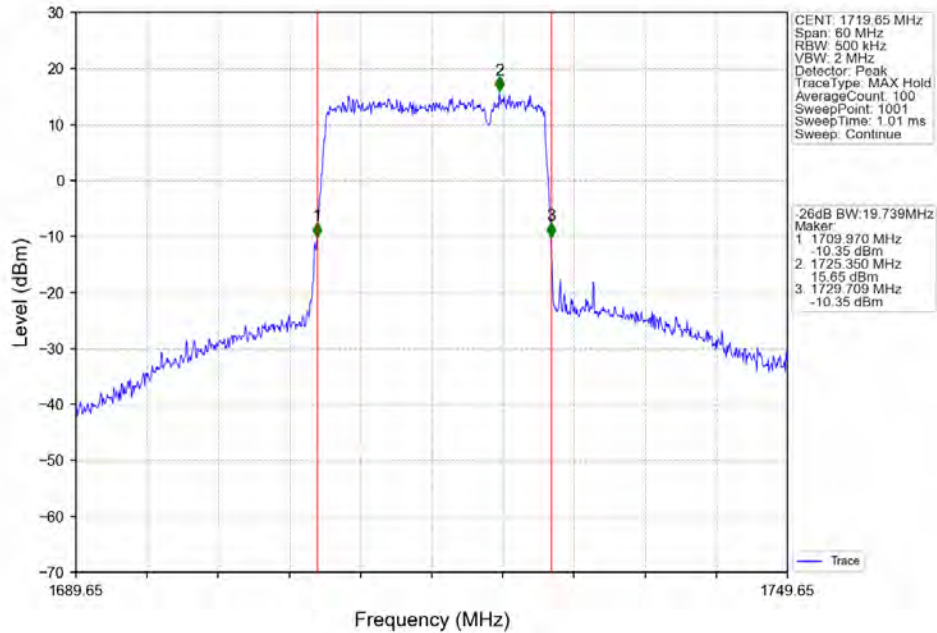
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1726.8MHz_CC1: 75@0 CC2: 25@0



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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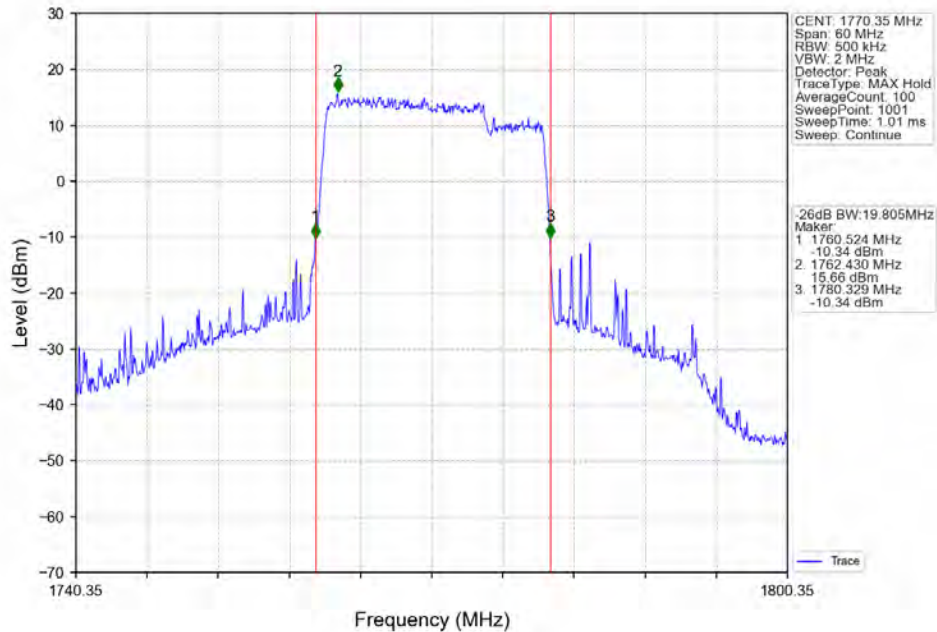
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3. Spurious Emission & Band Edges

3.1 CA_66B_NTNV

3.1.1 Test Result

Band: CA_66B / NTNV								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:5 CC2:5	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1717.3	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 25@0	Refer To Test Graph				Pass
		CC1:1772.7 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@24	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 25@0	Refer To Test Graph				Pass
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1719.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 50@0	Refer To Test Graph				Pass
		CC1:1767.8 CC2:1775	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@49	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 50@0	Refer To Test Graph				Pass
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1721.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 75@0	Refer To Test Graph				Pass
		CC1:1763.2 CC2:1772.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@24 CC2: 1@74	Refer To Test Graph				Pass
			CC1: 25@0 CC2: 75@0	Refer To Test Graph				Pass
CC1:10 CC2:5	CC1: QPSK CC2: QPSK	CC1:1715 CC2:1722.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 25@0	Refer To Test Graph				Pass
		CC1:1770.3 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@24	Refer To Test Graph				Pass



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			CC1: 50@0 CC2: 25@0	Refer To Test Graph	Pass
CC1:10 CC2:10	CC1: QPSK CC2: QPSK	CC1:1715 CC2:1724.9	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1:1765.1 CC2:1775	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@49 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:15 CC2:5	CC1: QPSK CC2: QPSK	CC1:1717.5 CC2:1726.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 75@0 CC2: 25@0	Refer To Test Graph	Pass
		CC1:1768.2 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@74 CC2: 1@24	Refer To Test Graph	Pass
			CC1: 75@0 CC2: 25@0	Refer To Test Graph	Pass



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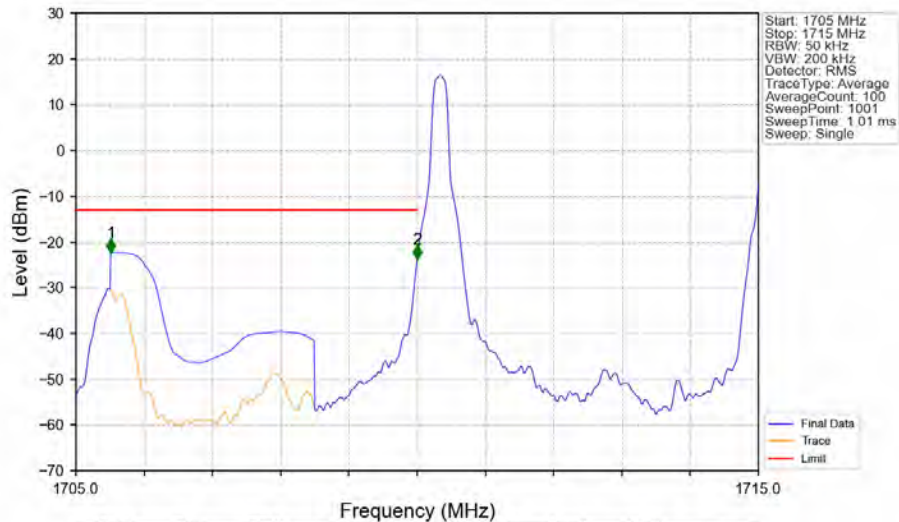
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3.1.2 Test Graph

CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 1@0_CC2: 1@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1705.510	-22.35	-13	Pass
1709	1710	0.05	/	2	1710.000	-23.78	-13	Pass
1710	1715	0.05	/	/	/	/	/	/

CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 1@0_CC2: 1@0



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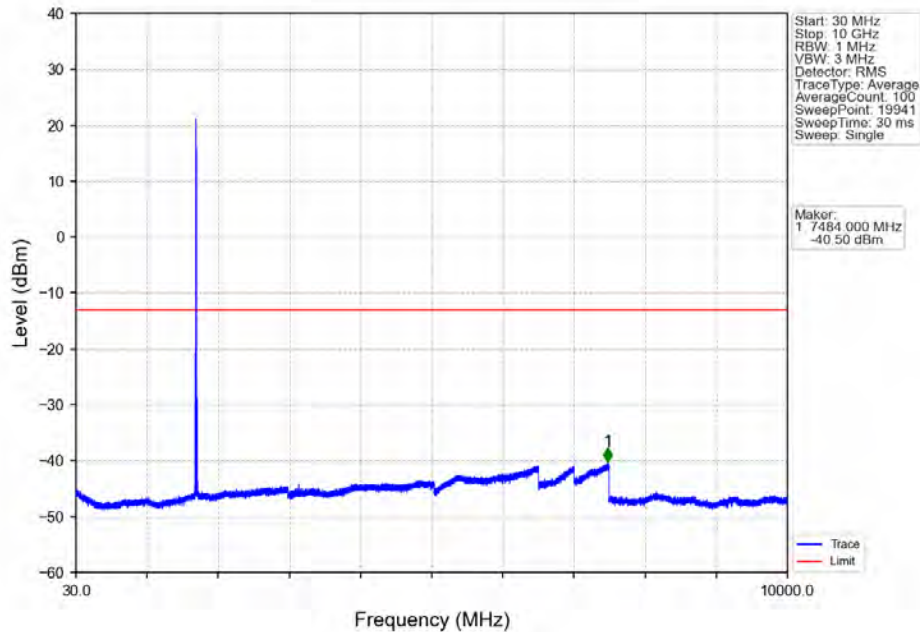
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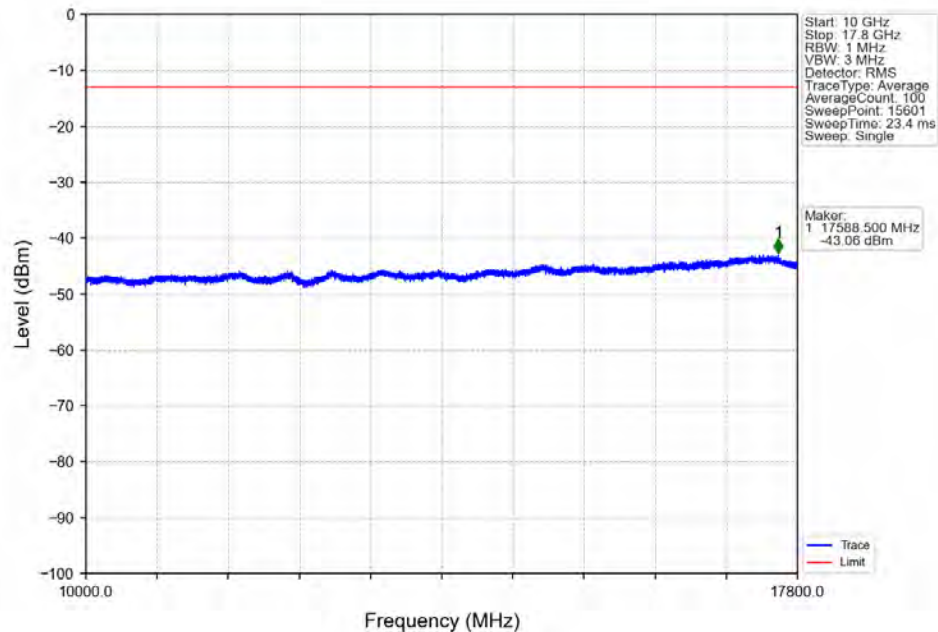
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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 25@0 CC2: 25@0



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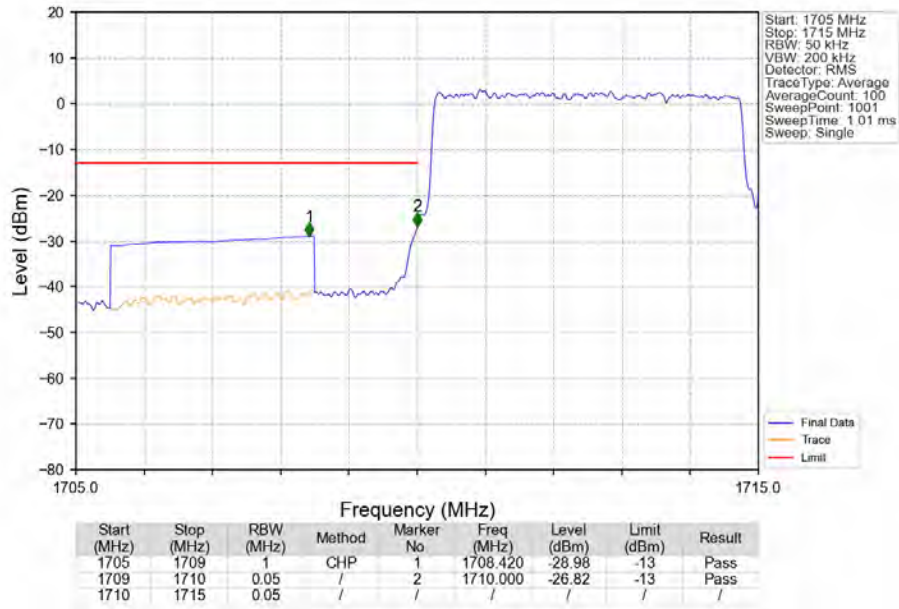
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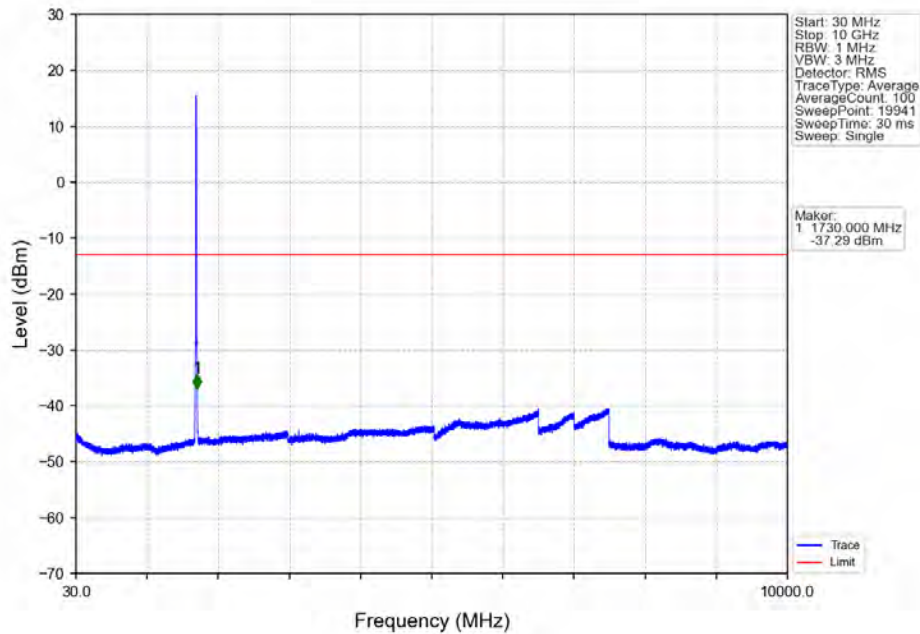
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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1712.5_CC2:1717.3MHz_CC1: 25@0 CC2: 25@0



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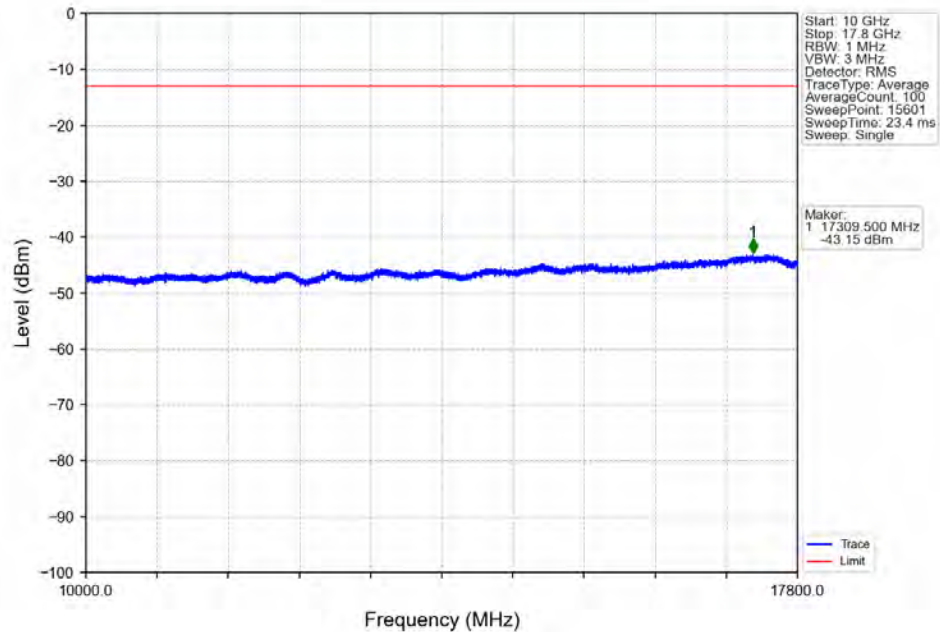
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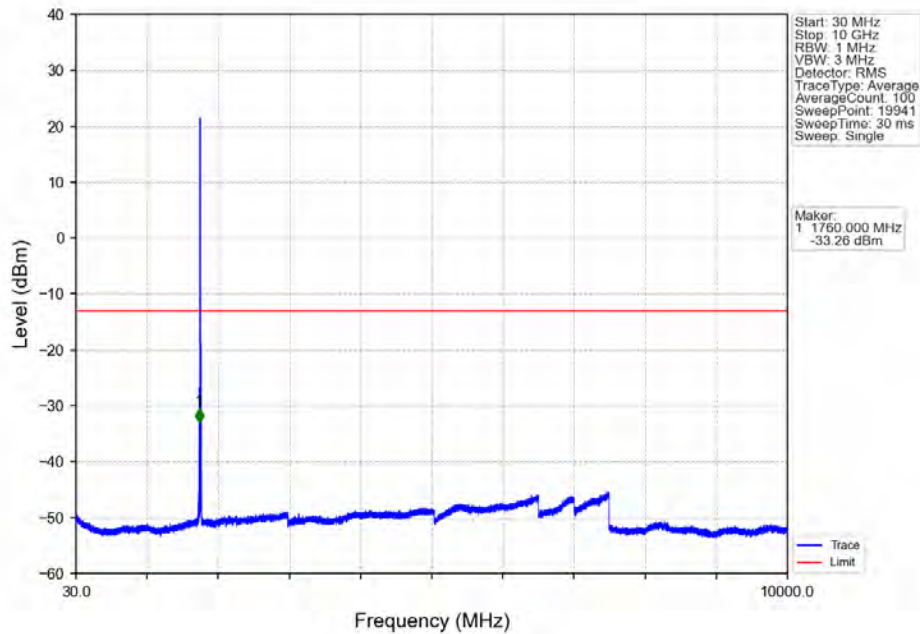
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CA_66B_SISO_NTNV_CC1:5_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1772.7_CC2:1777.5MHz_CC1: 1@0_CC2: 1@0



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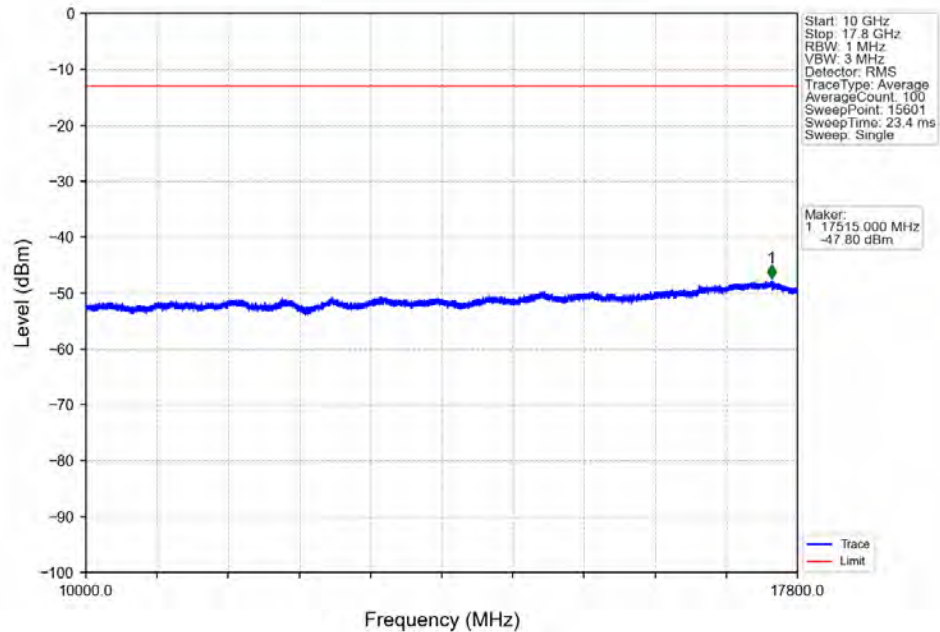
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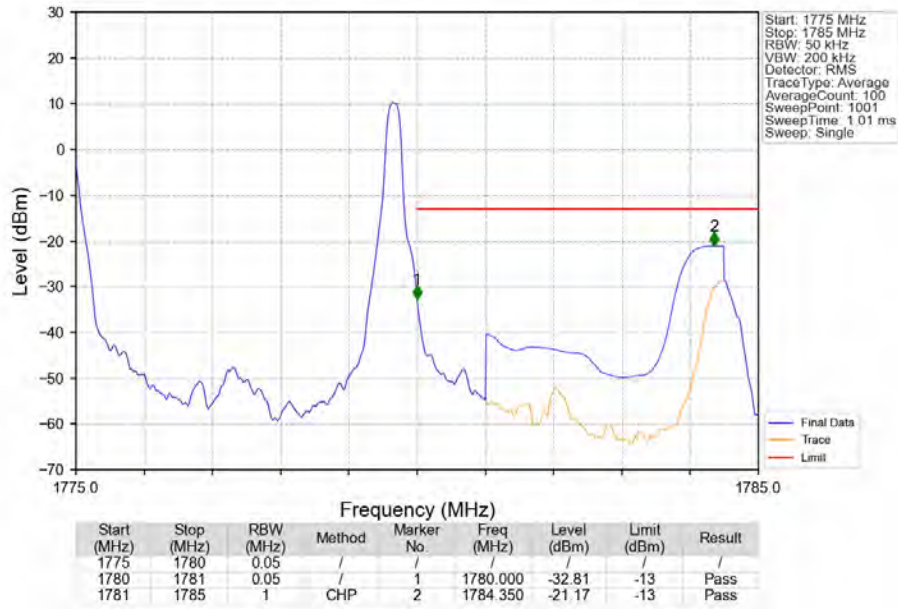
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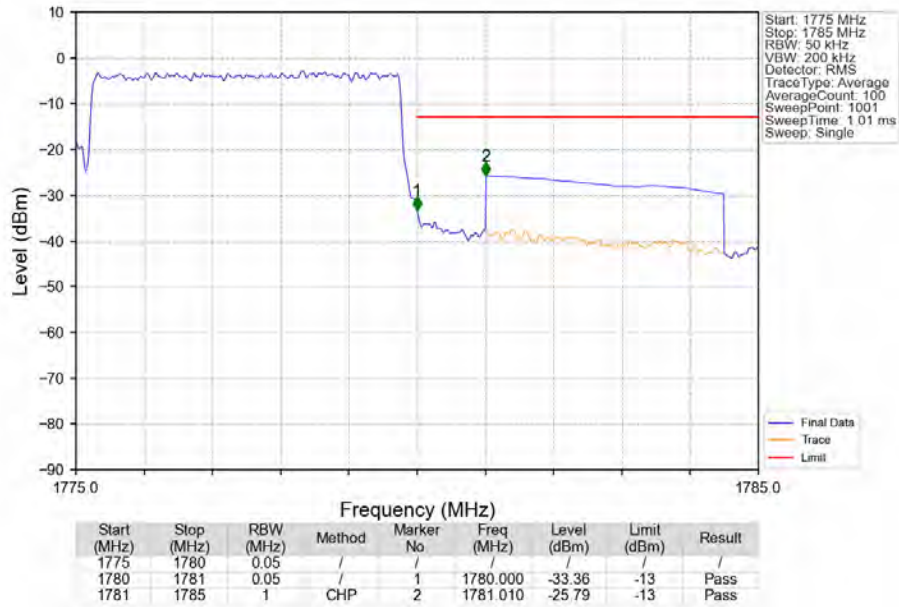
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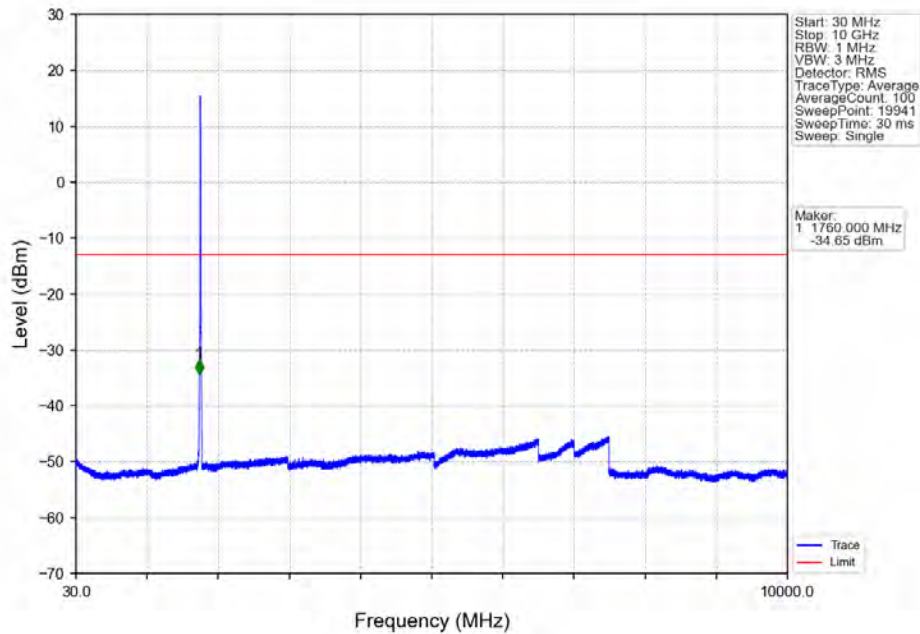
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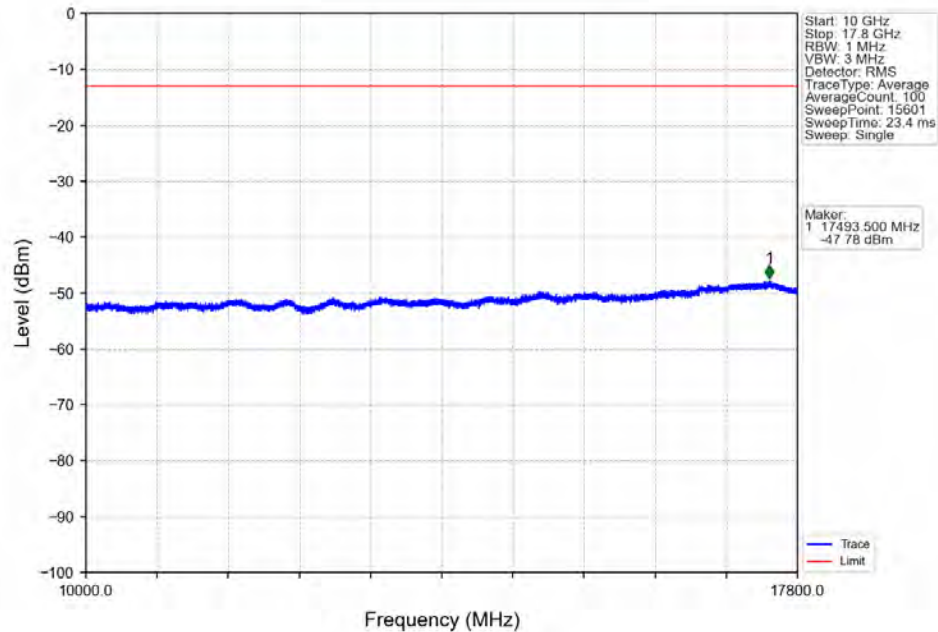
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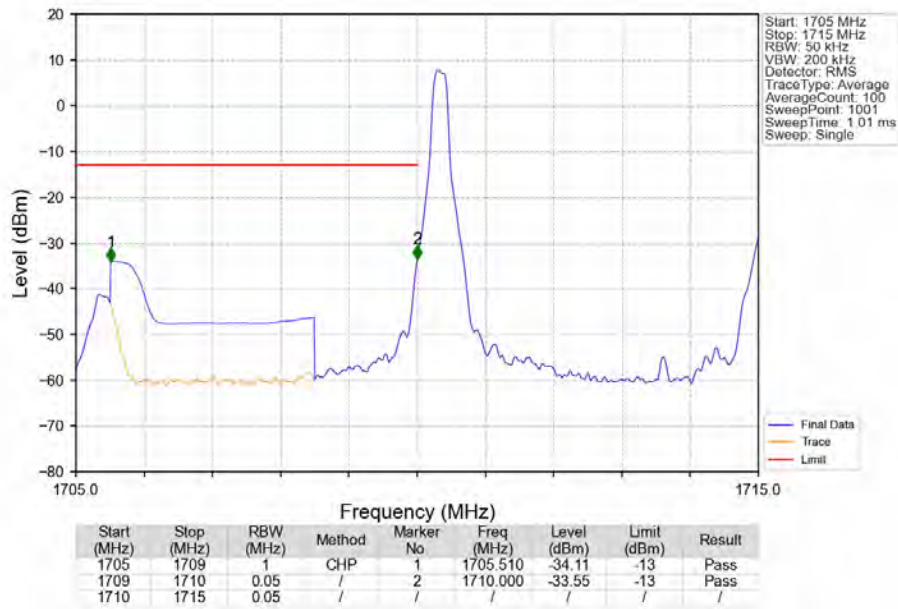
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CA_66B_SISO_NTNV_CC1:5 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1712.5 CC2:1719.7MHz_CC1: 1@0 CC2: 1@0



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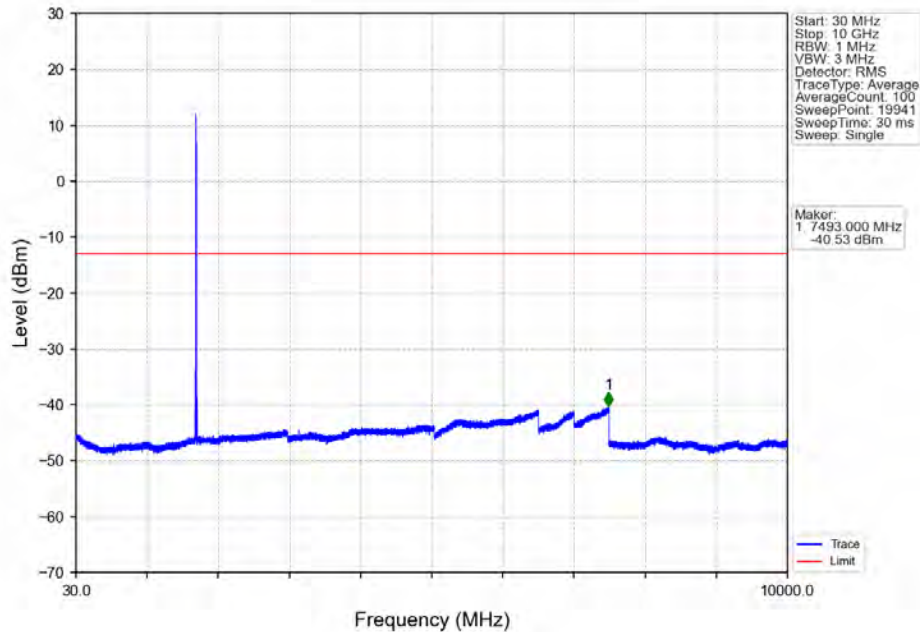
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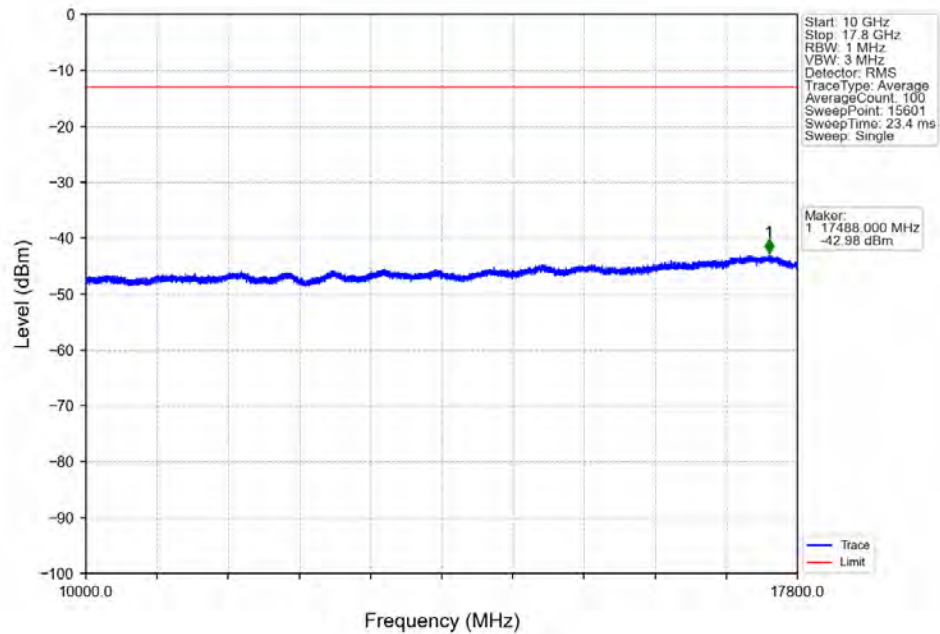
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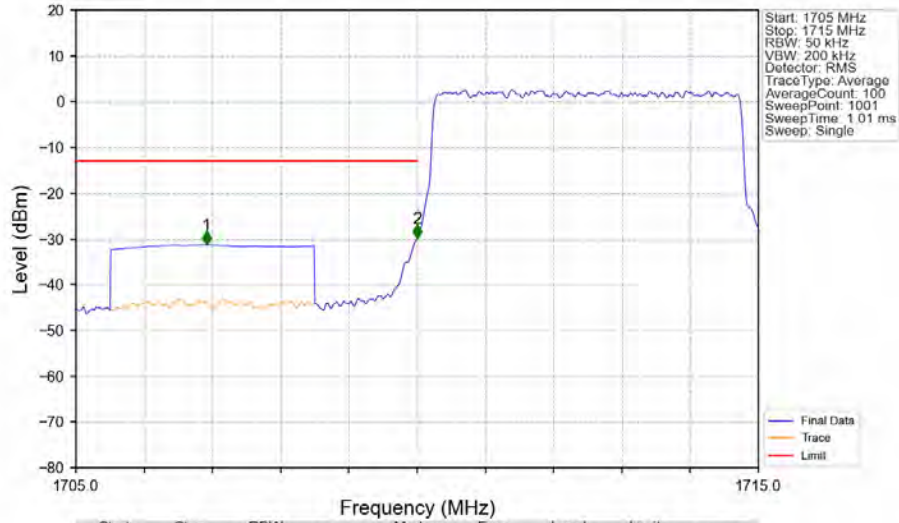
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.910	-31.32	-13	Pass
1709	1710	0.05	/	2	1710.000	-29.95	-13	Pass
1710	1715	0.05	/	/	/	/	/	/



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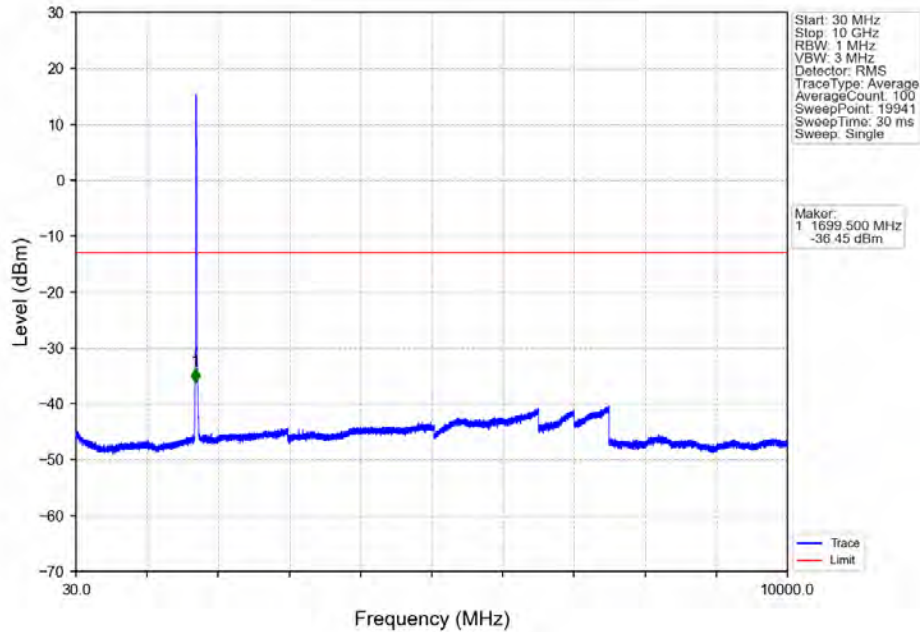
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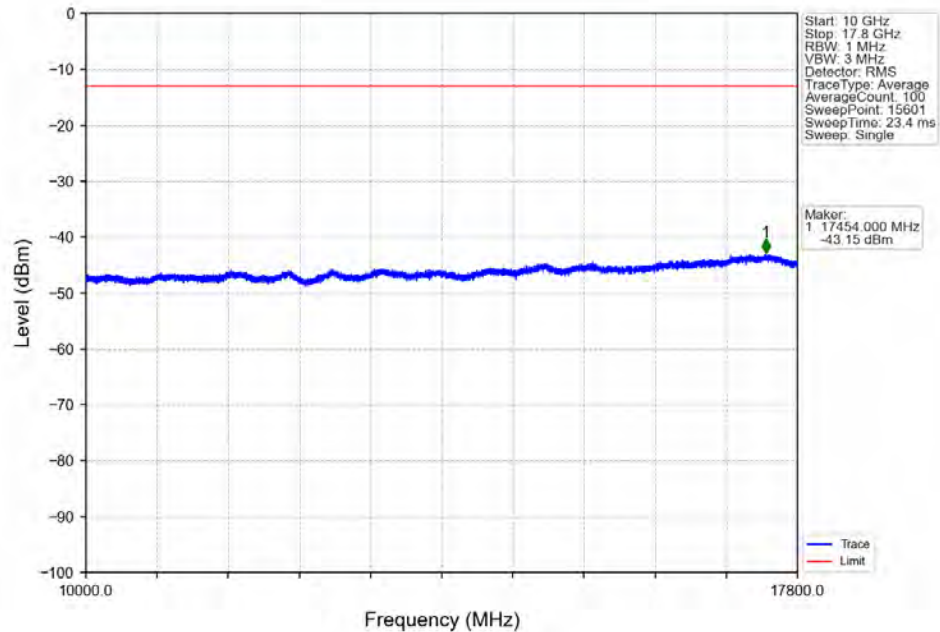
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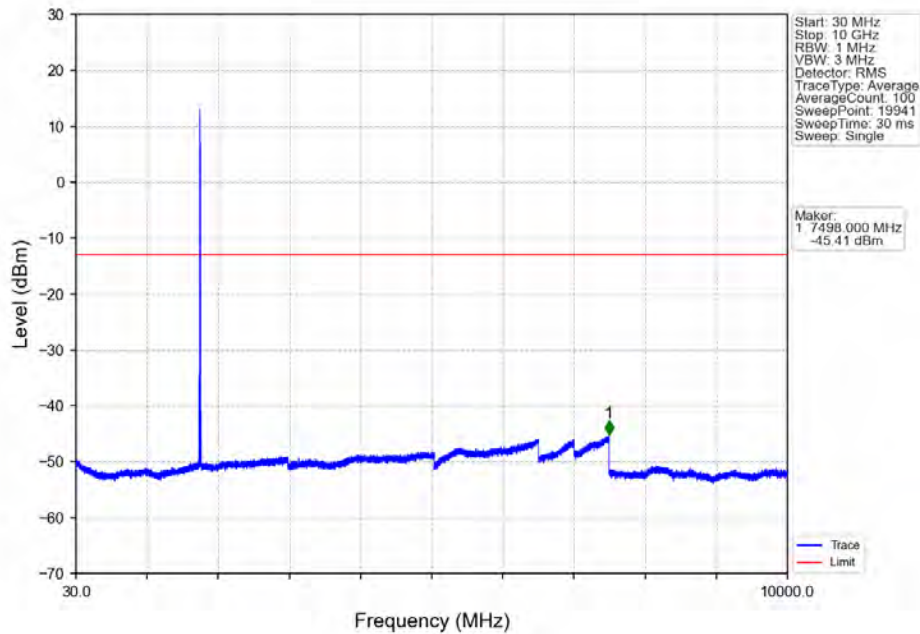
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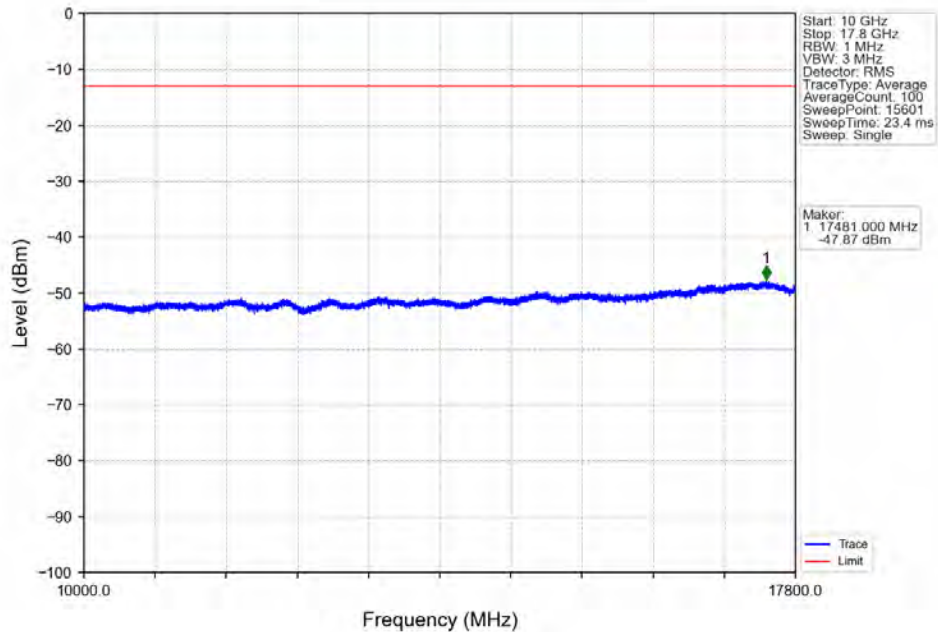
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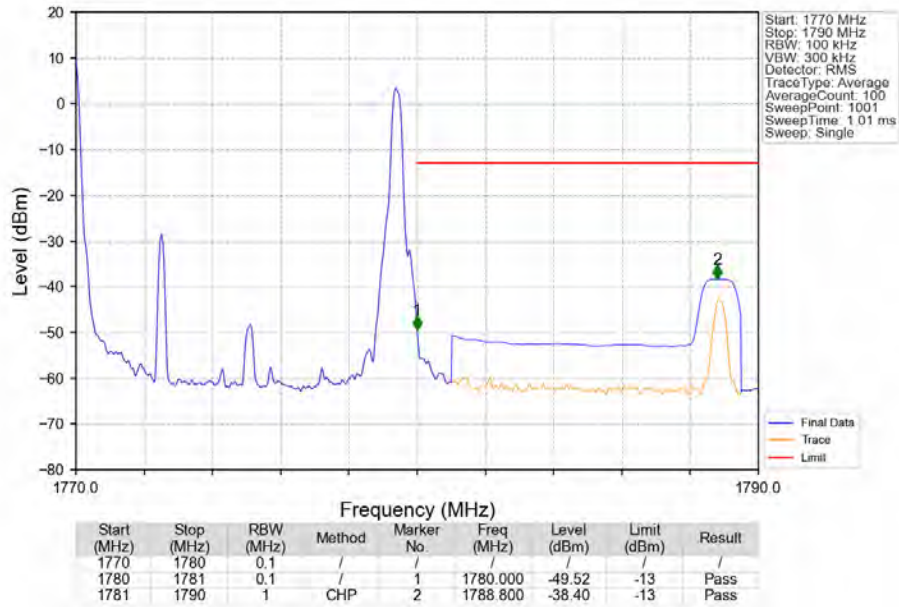
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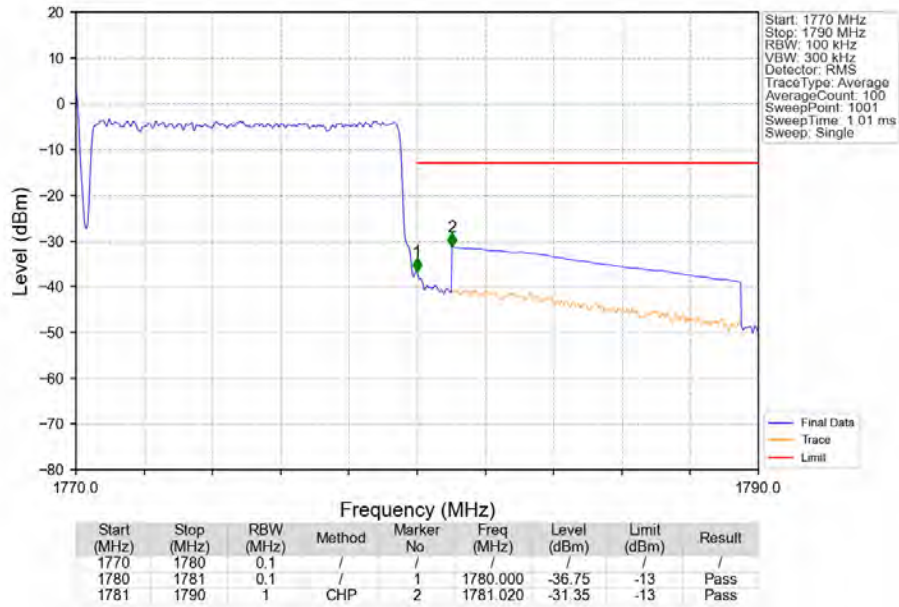
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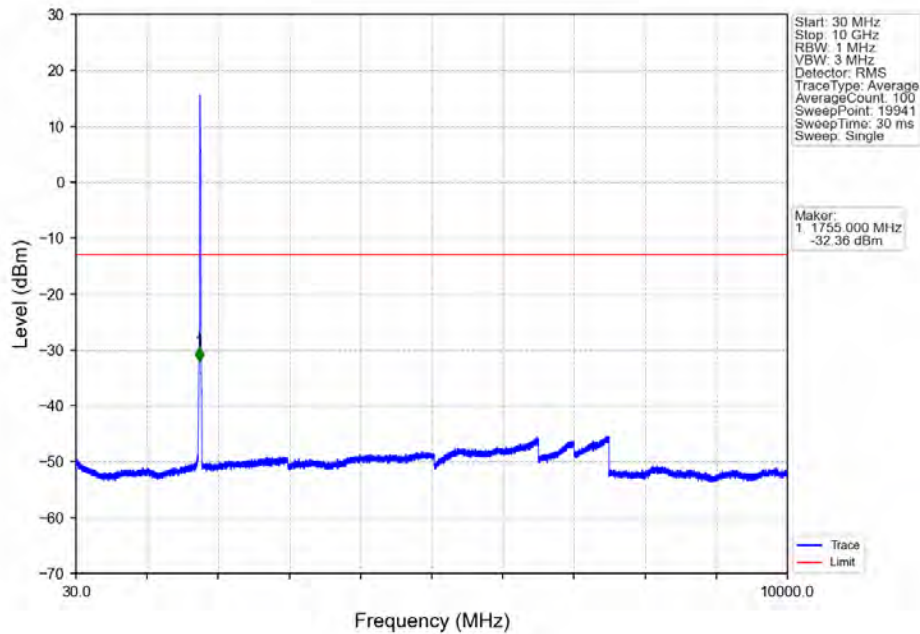
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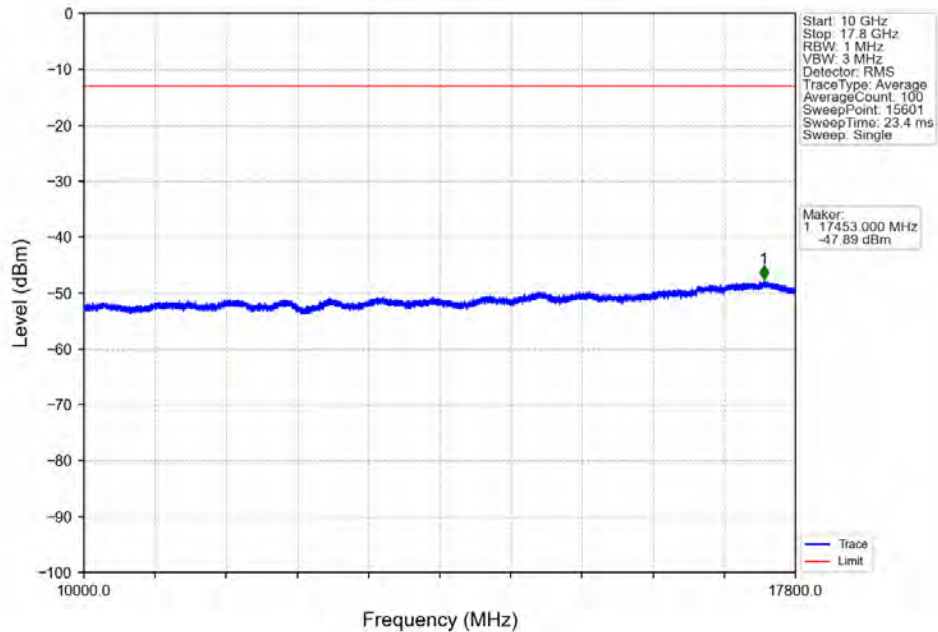
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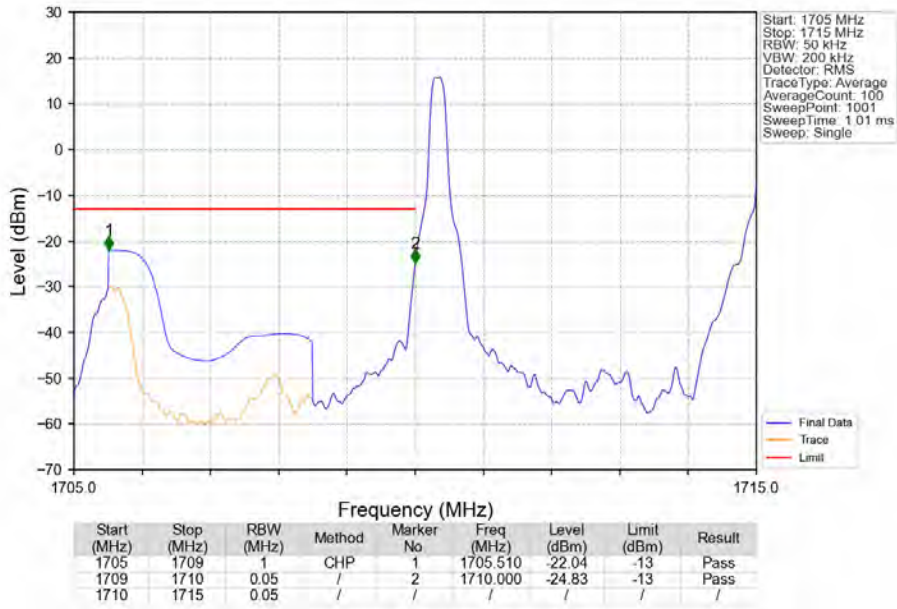
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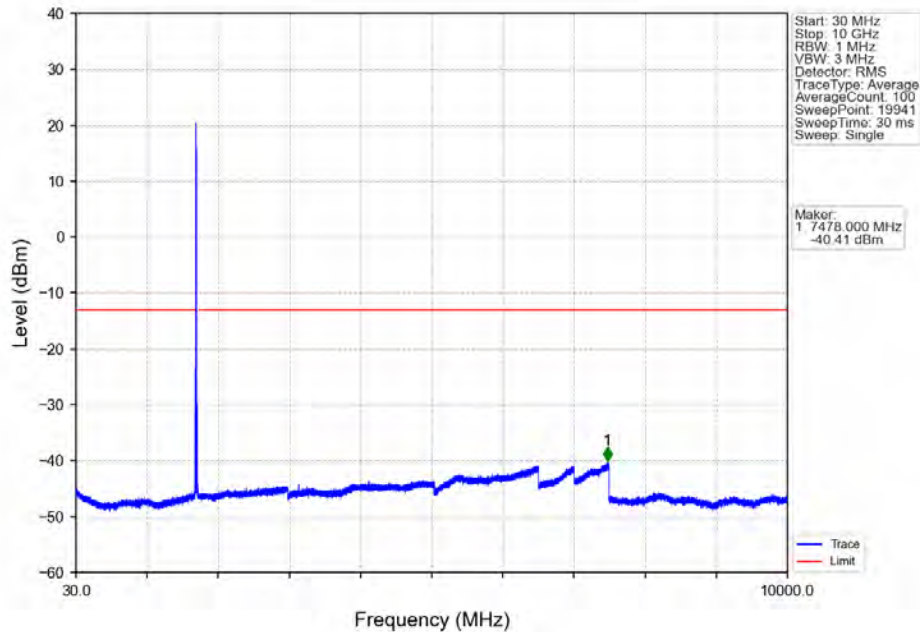
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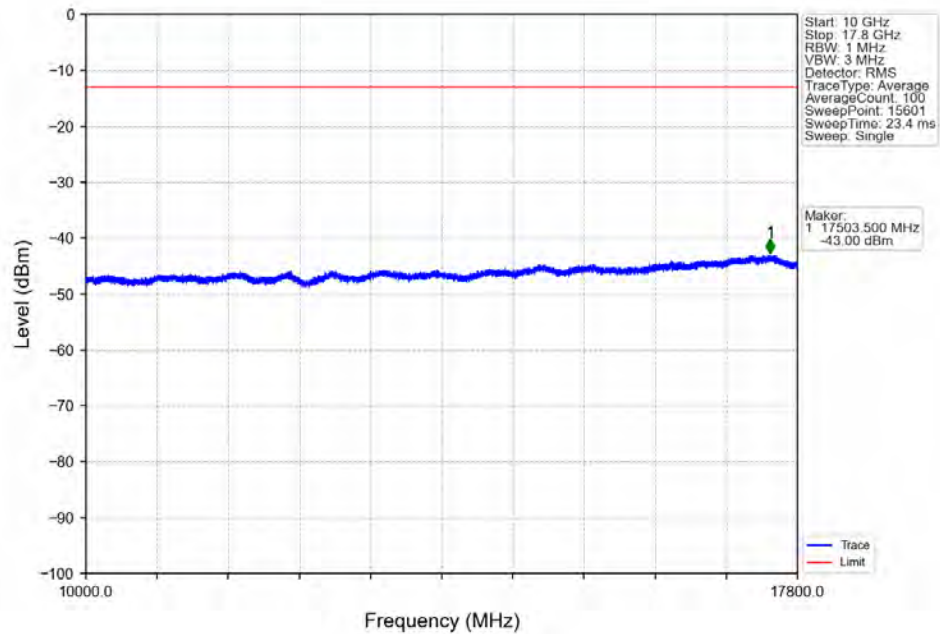
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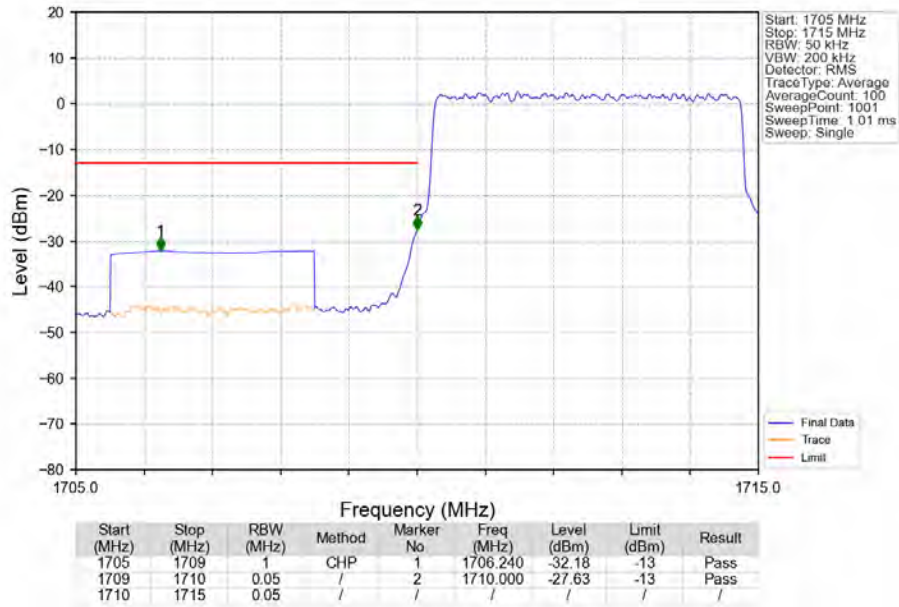
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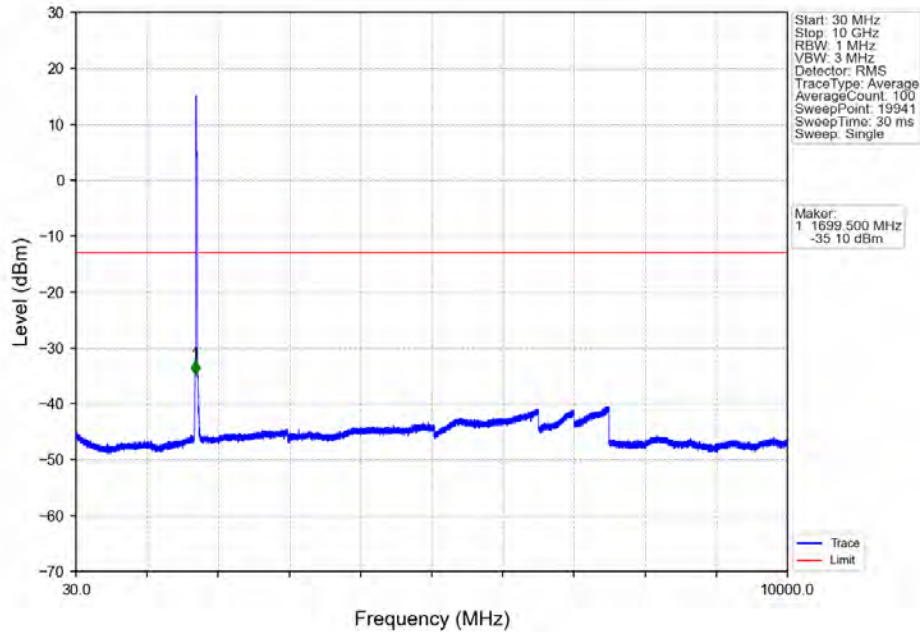
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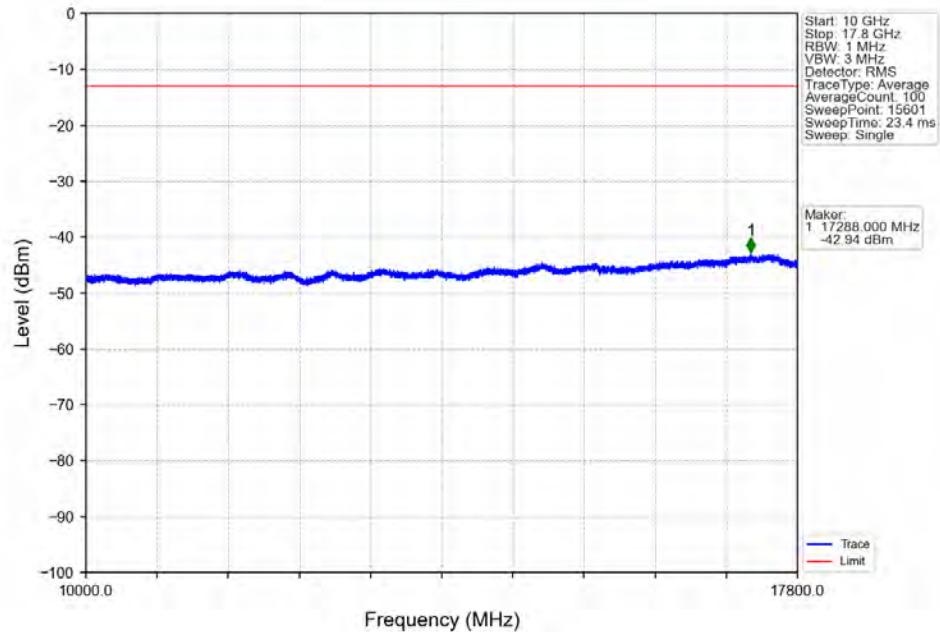
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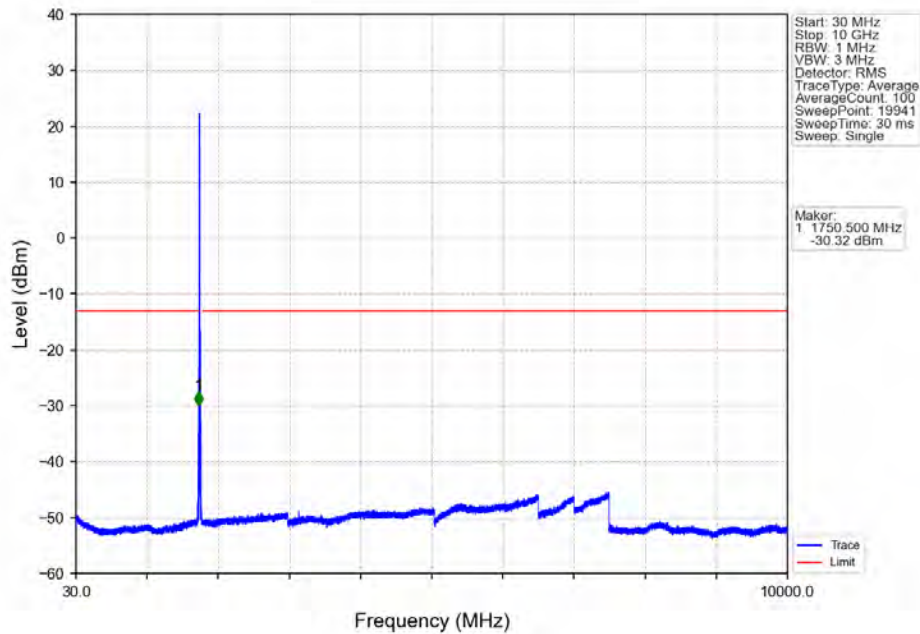
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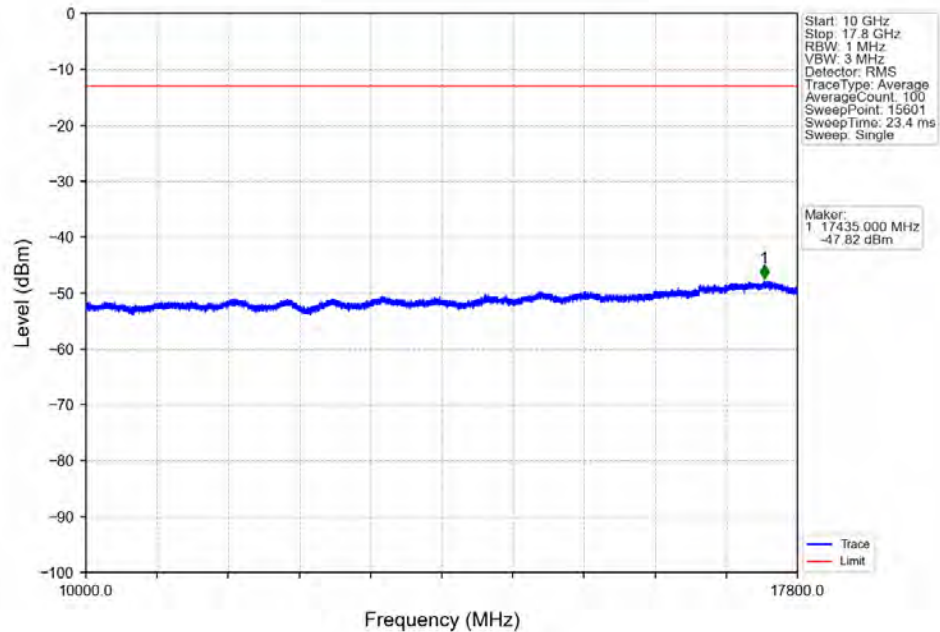
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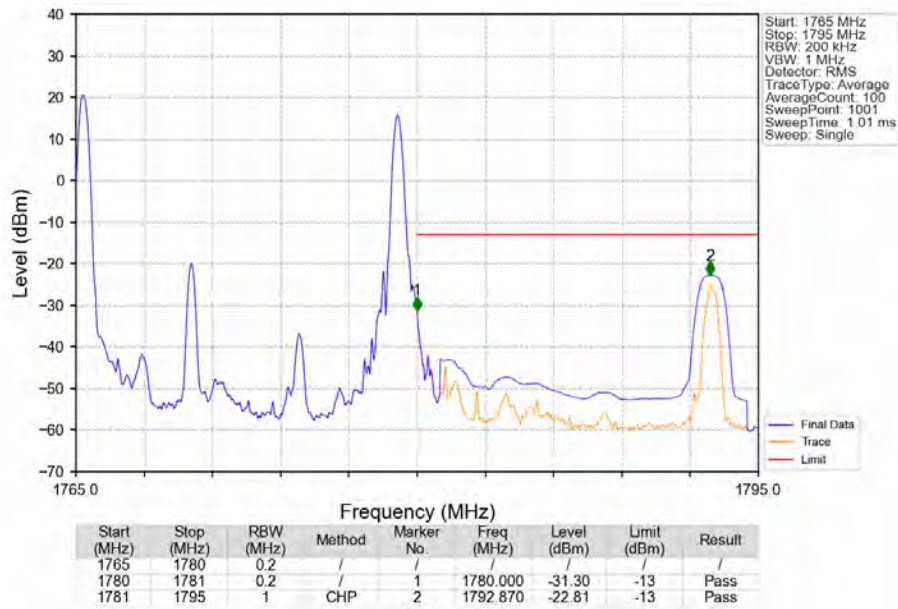
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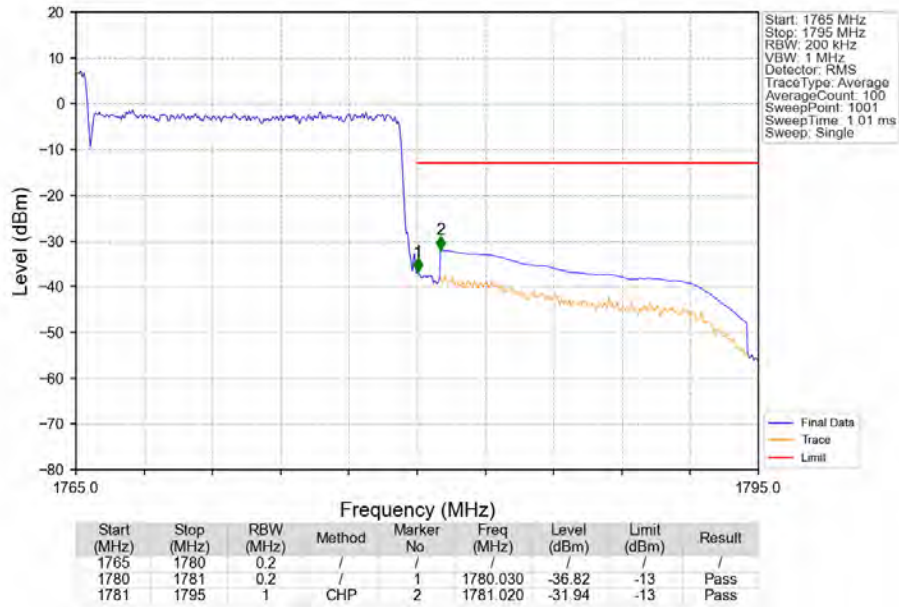
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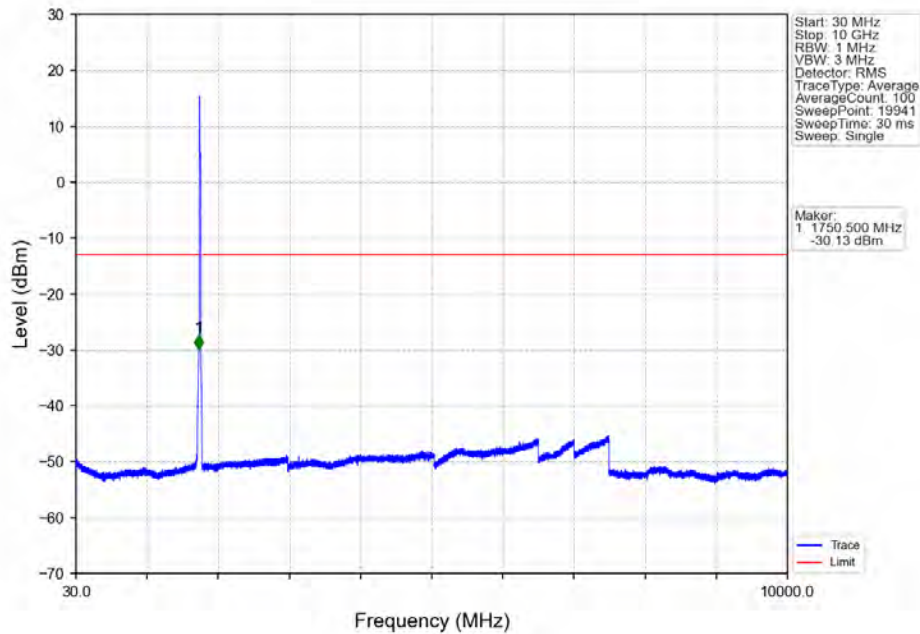
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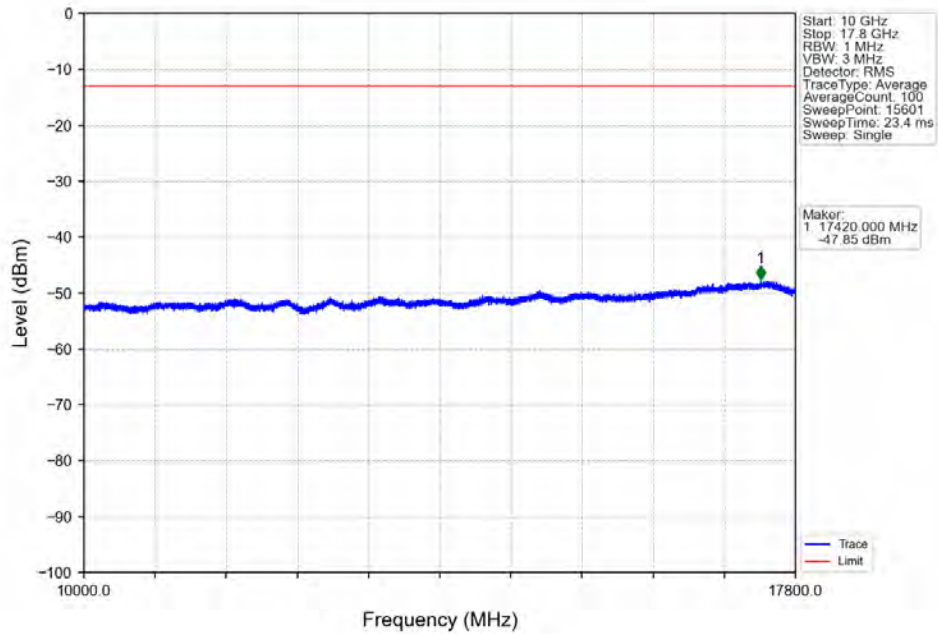
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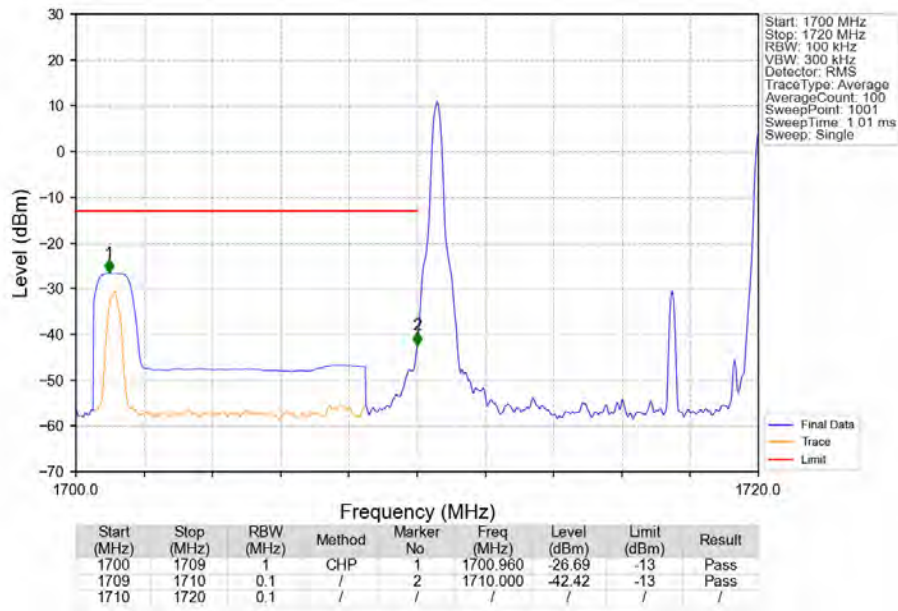
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CA_66B_SISO_NTNV_CC1:10 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1715 CC2:1722.2MHz_CC1: 1@0 CC2: 1@0



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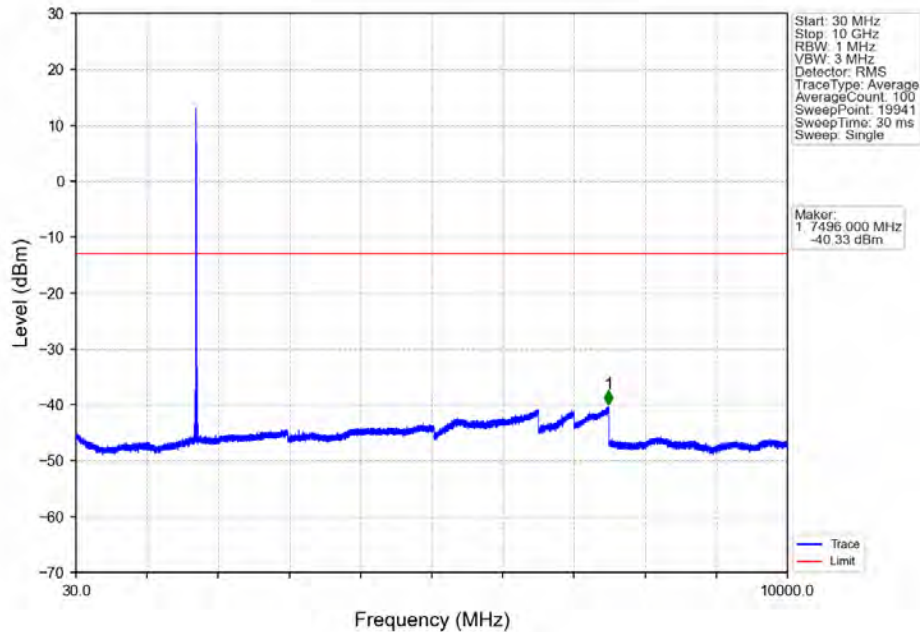
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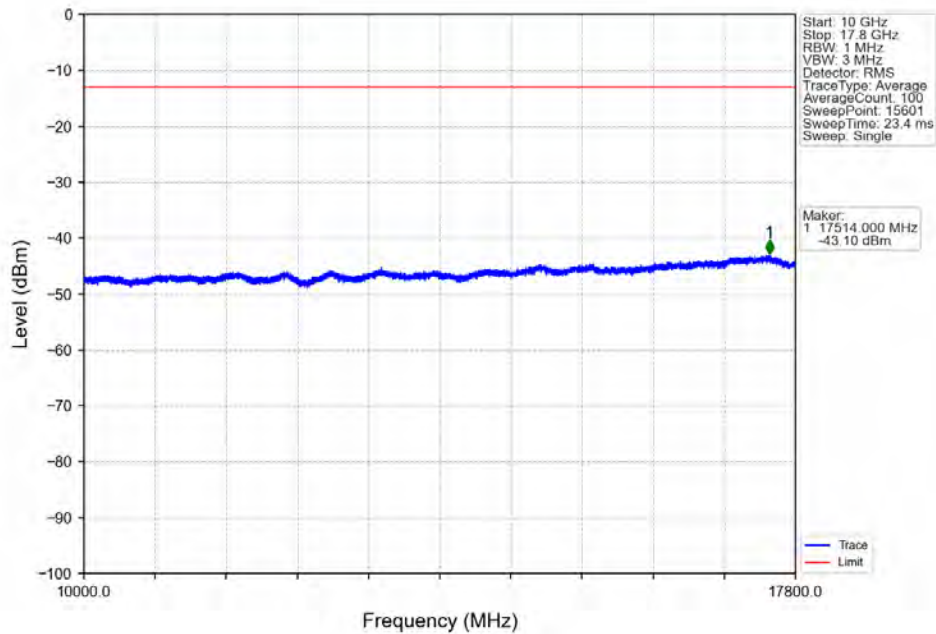
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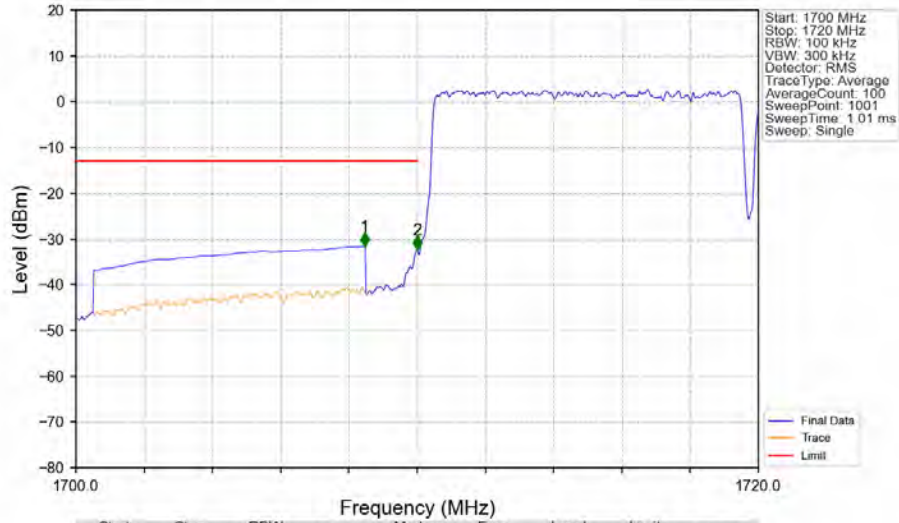
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.460	-31.64	-13	Pass
1709	1710	0.1	/	2	1710.000	-32.44	-13	Pass
1710	1720	0.1	/	/	/	/	/	/



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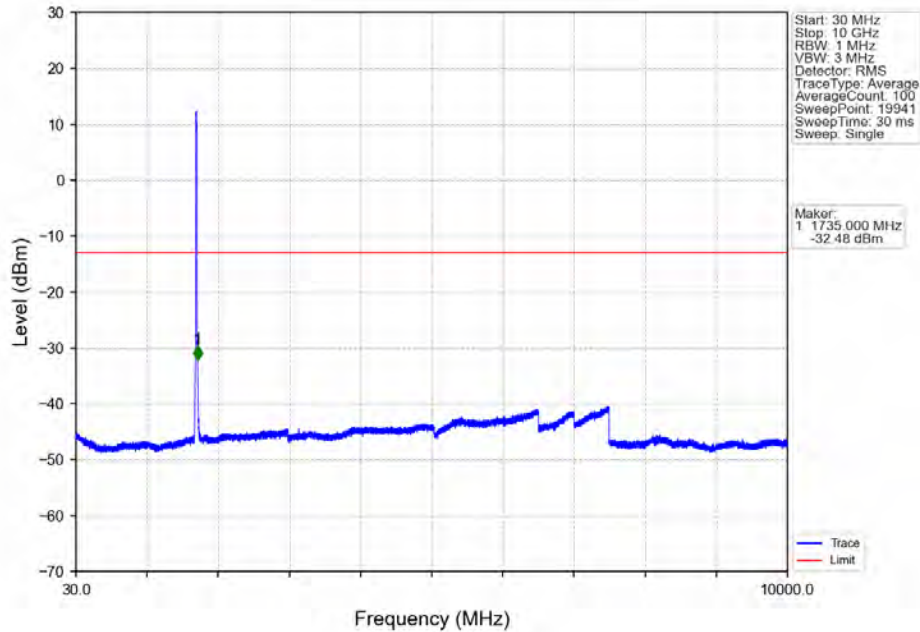
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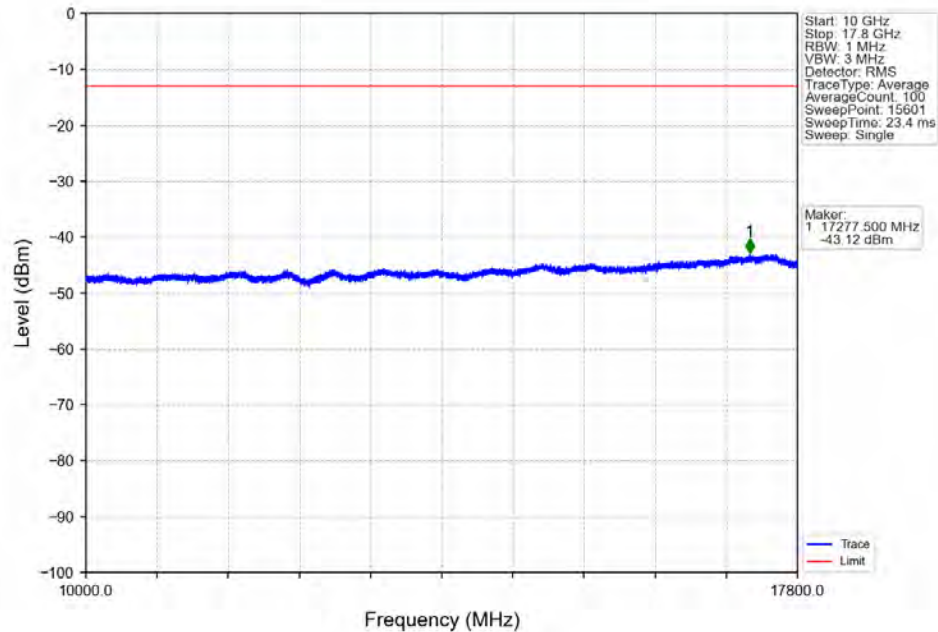
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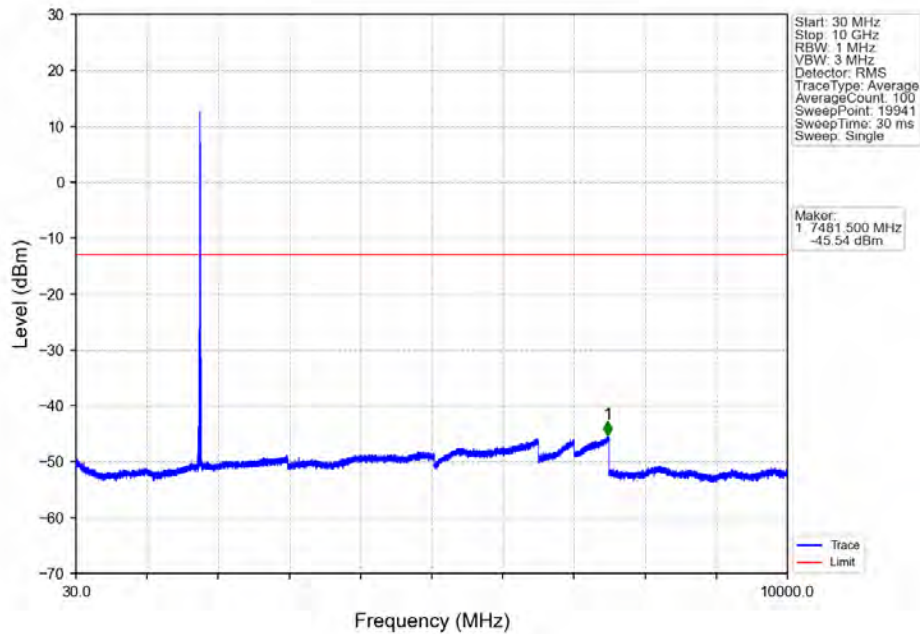
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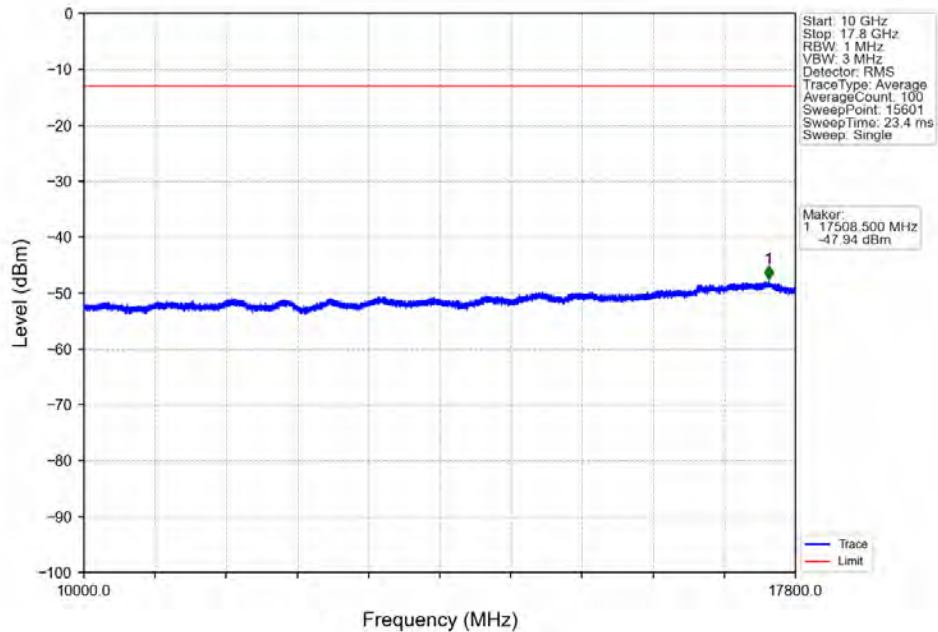
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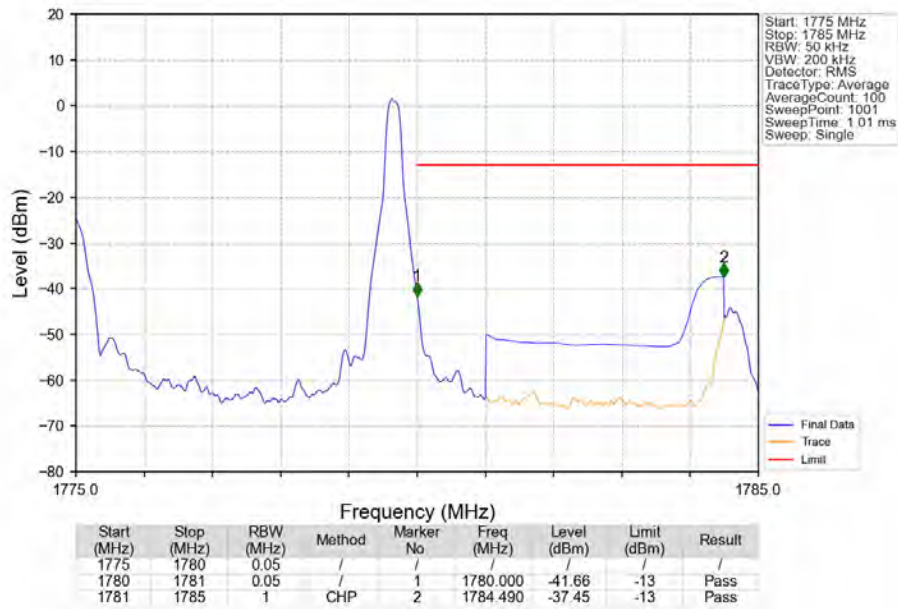
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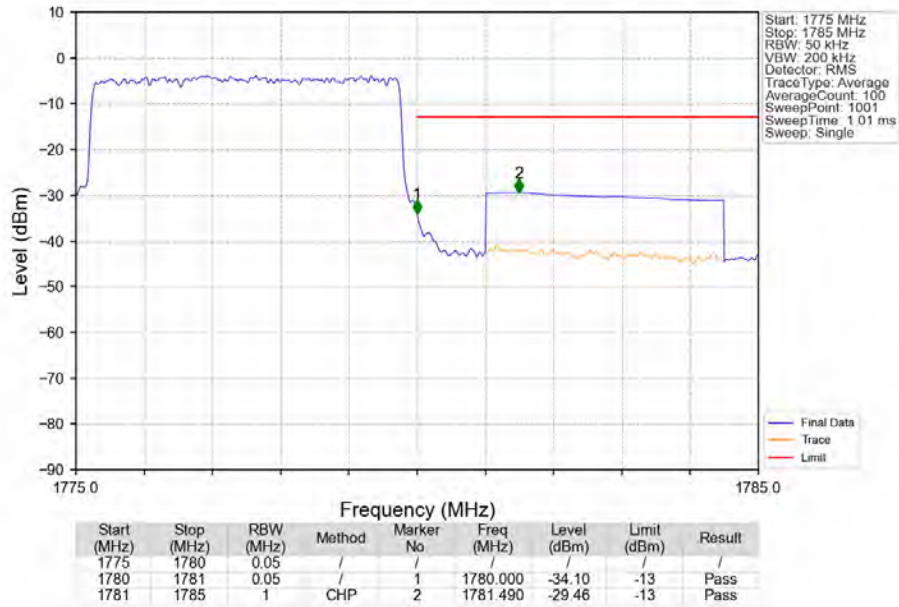
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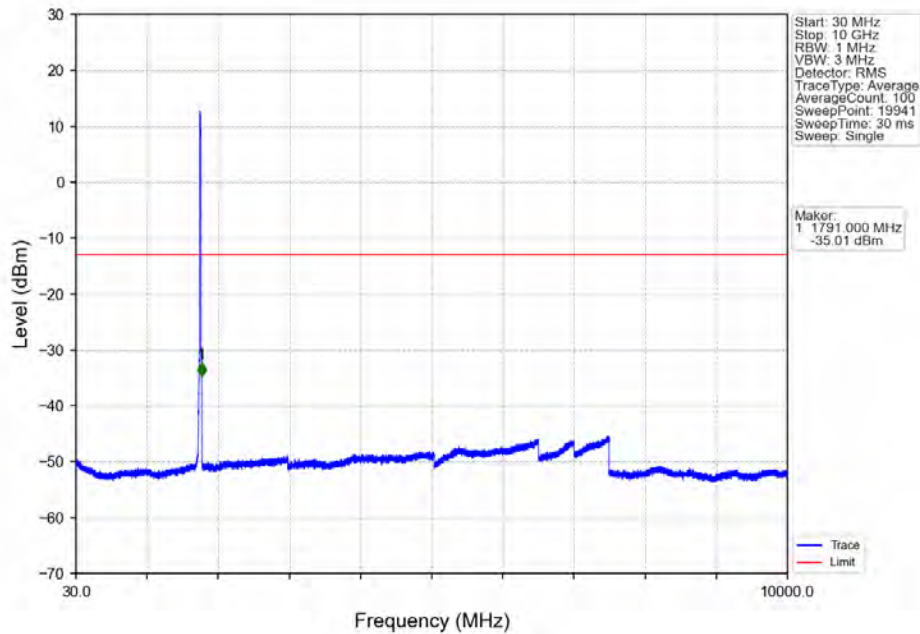
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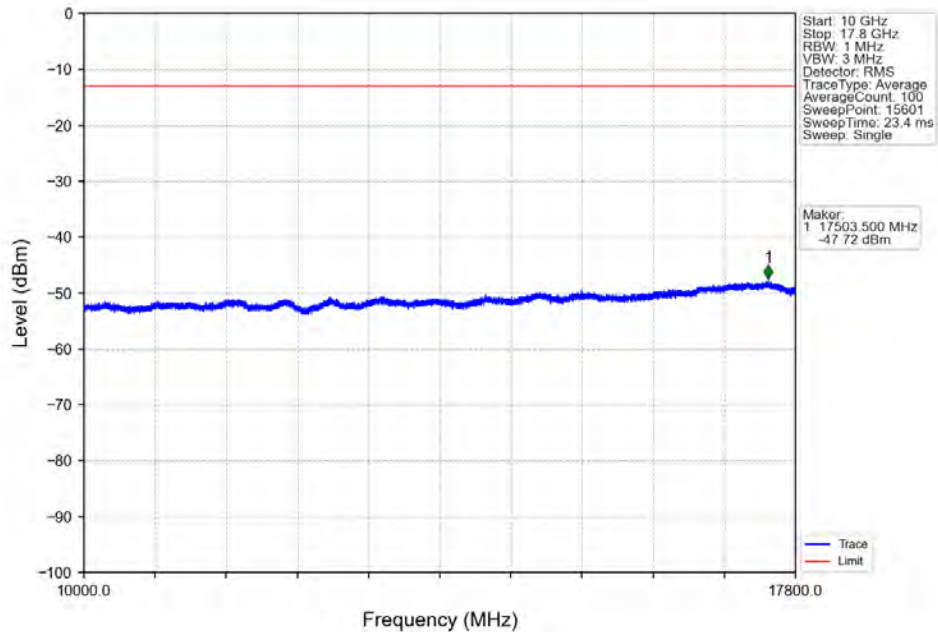
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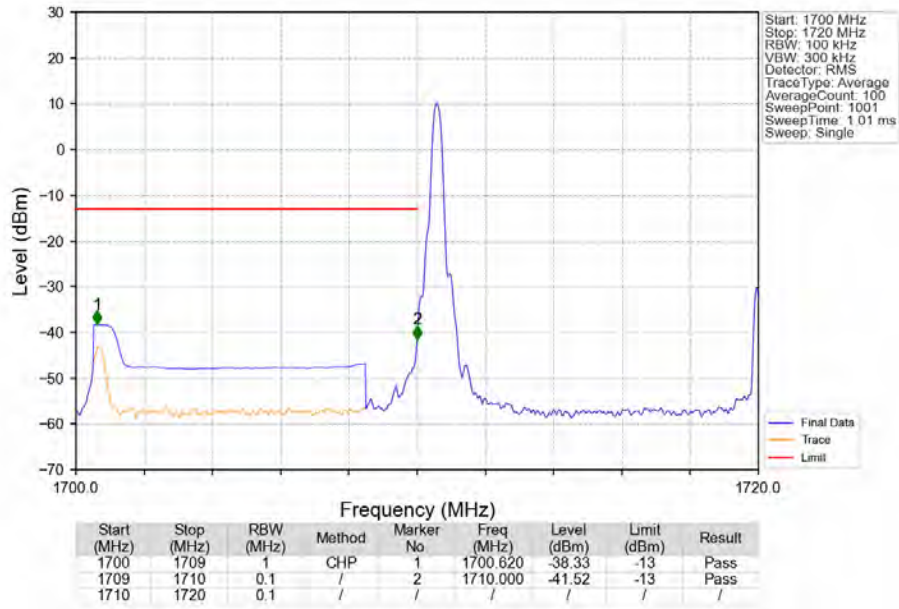
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CA_66B_SISO_NTNV_CC1:10 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1715 CC2:1724.9MHz_CC1: 1@0 CC2: 1@0



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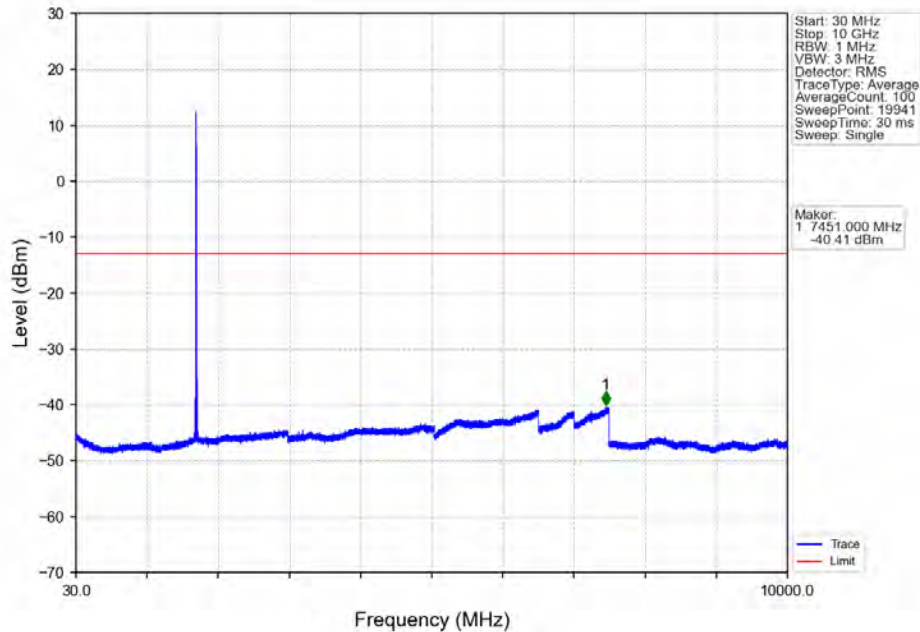
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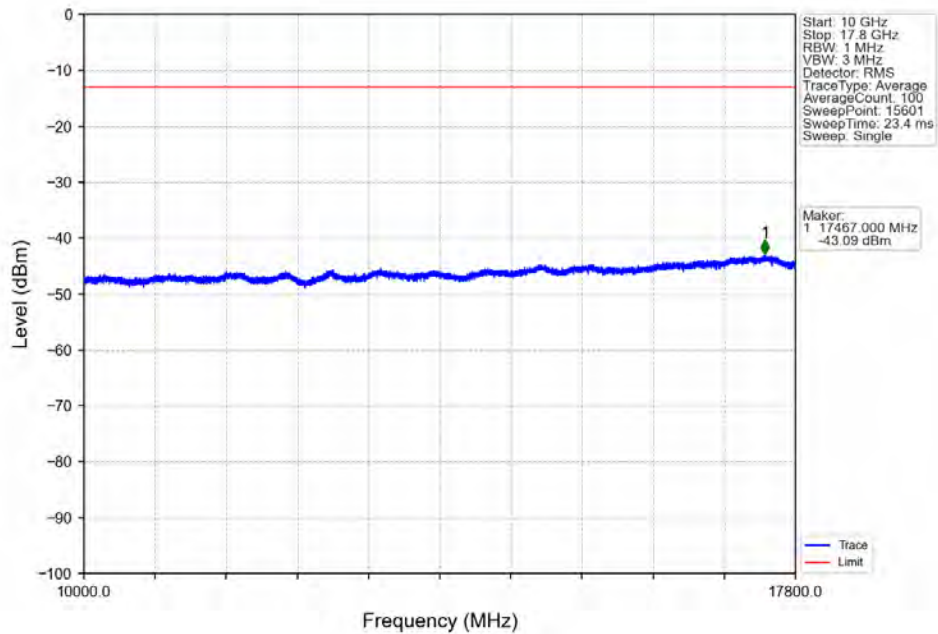
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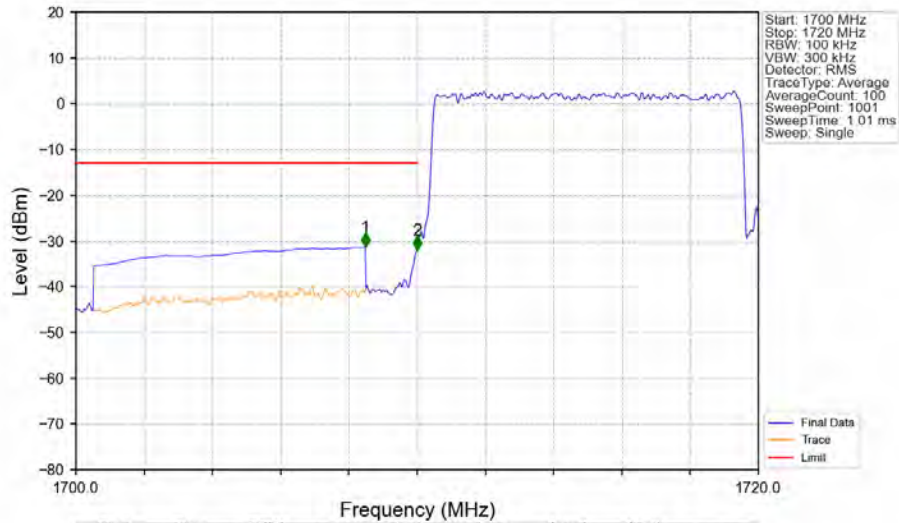
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-31.38	-13	Pass
1709	1710	0.1	/	2	1710.000	-32.06	-13	Pass
1710	1720	0.1	/	/	/	/	/	/



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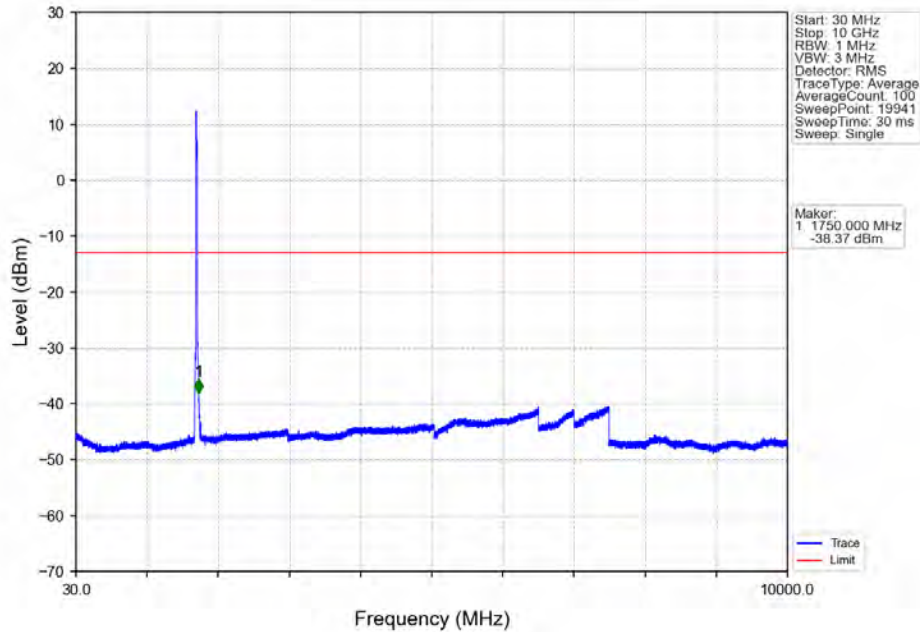
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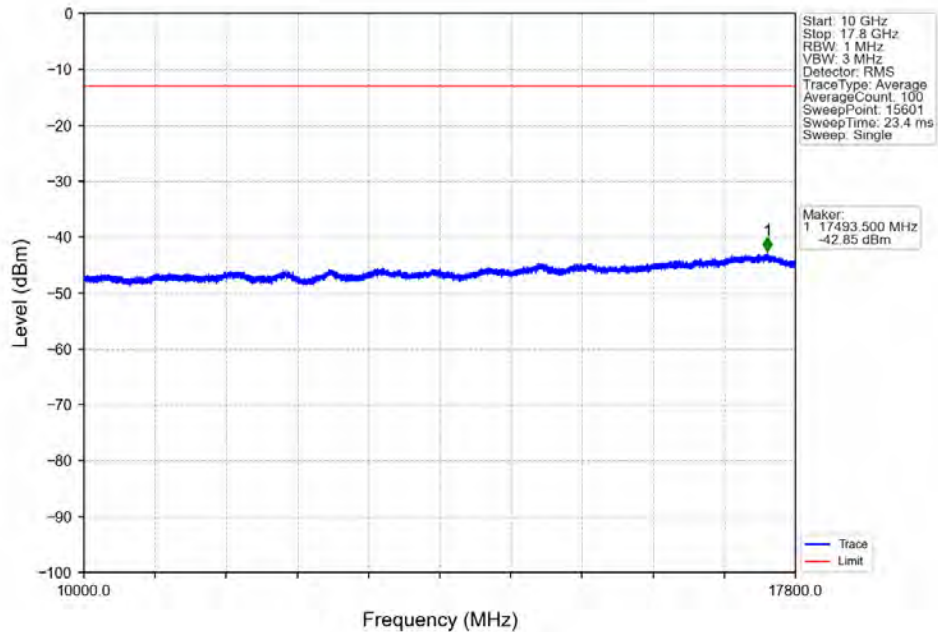
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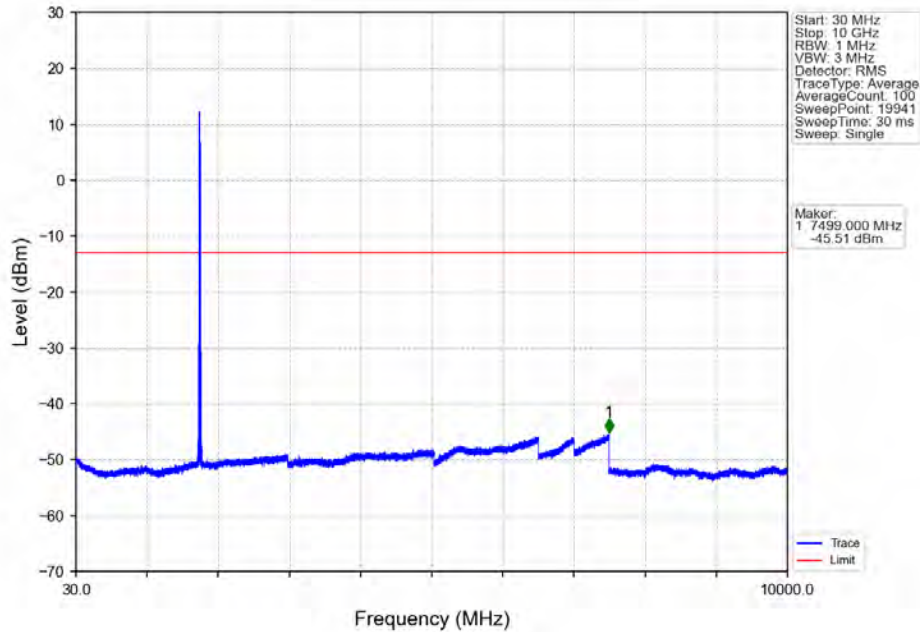
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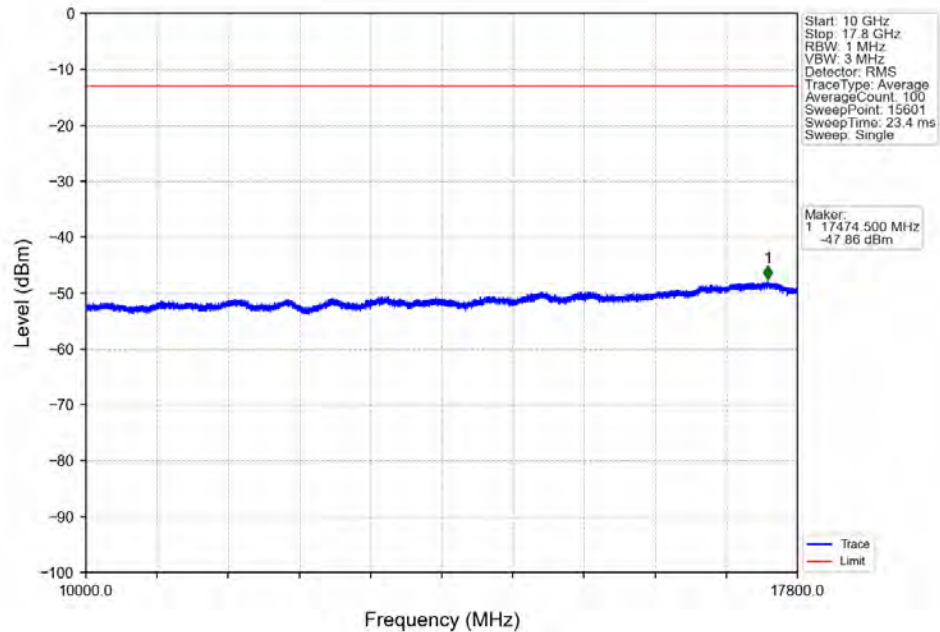
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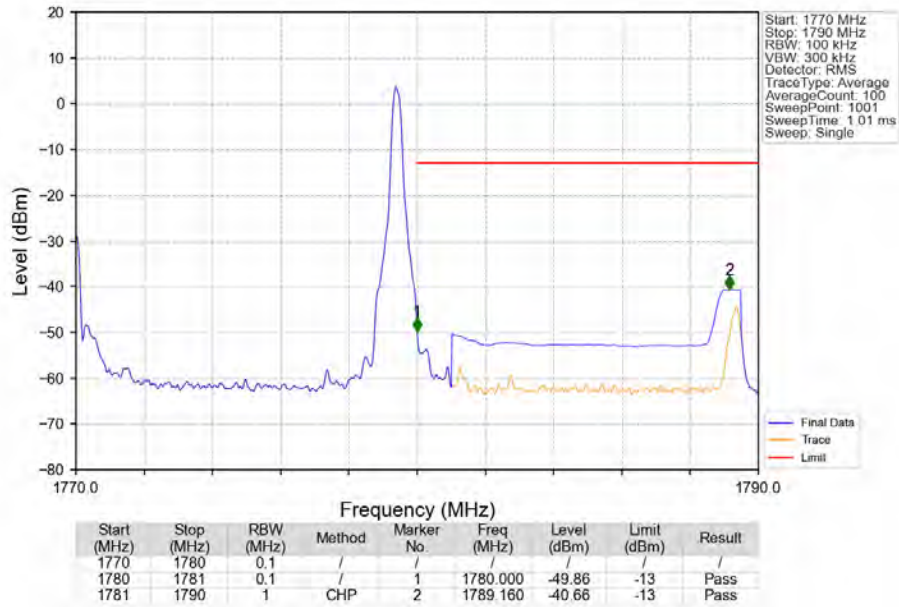
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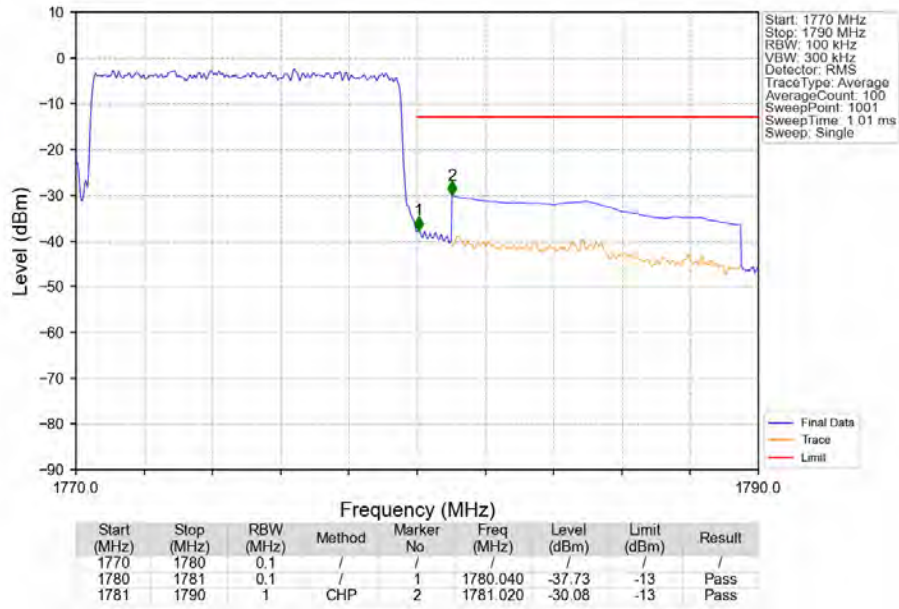
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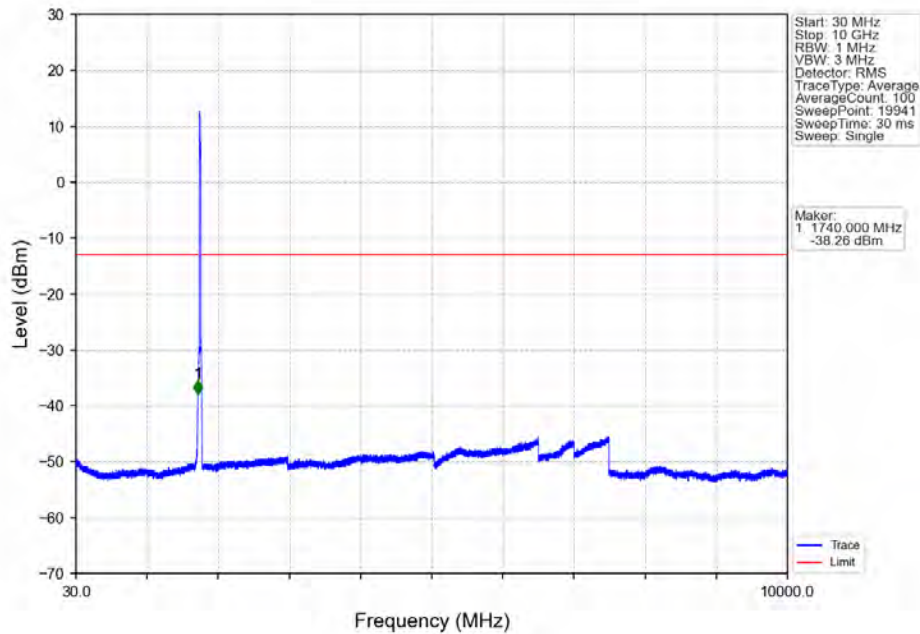
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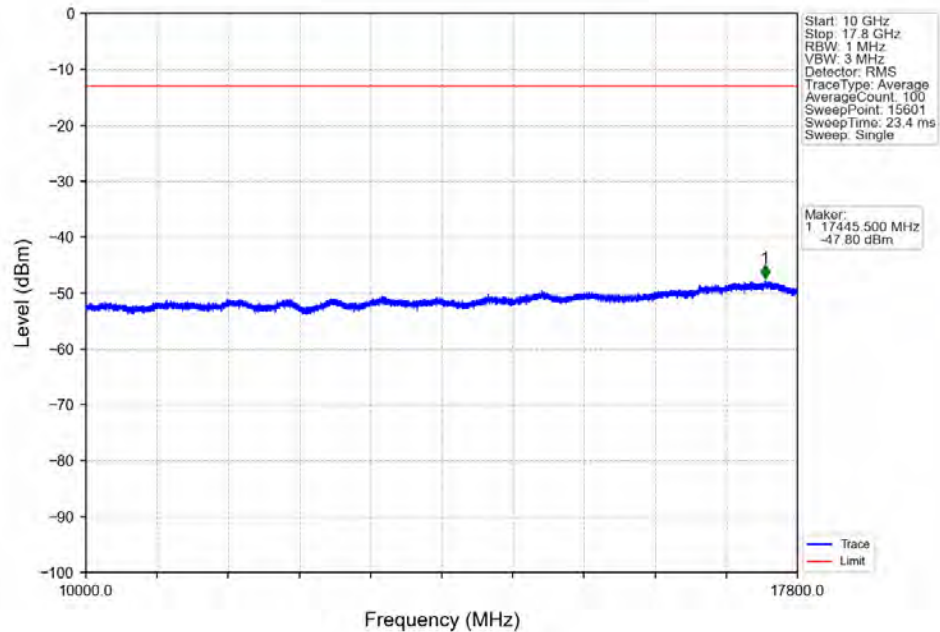
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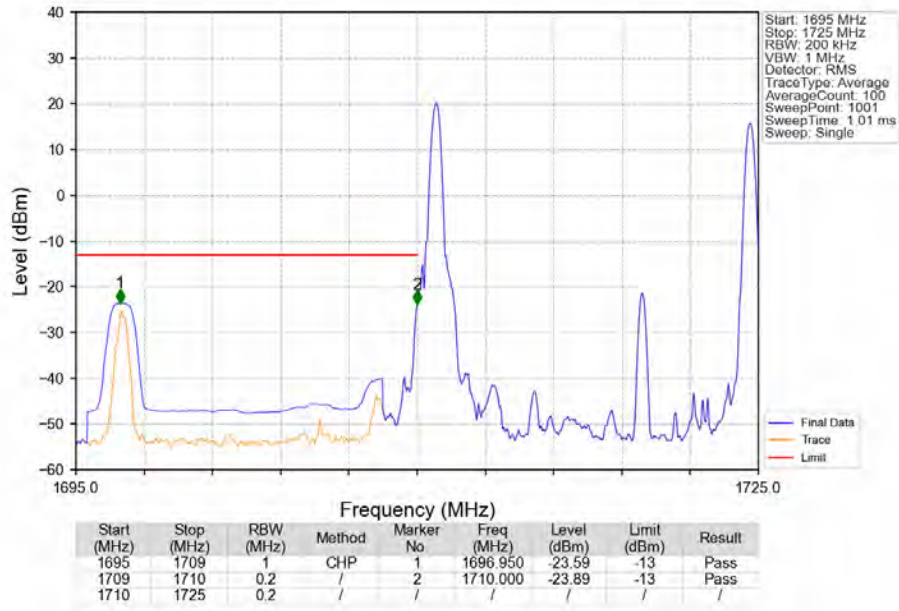
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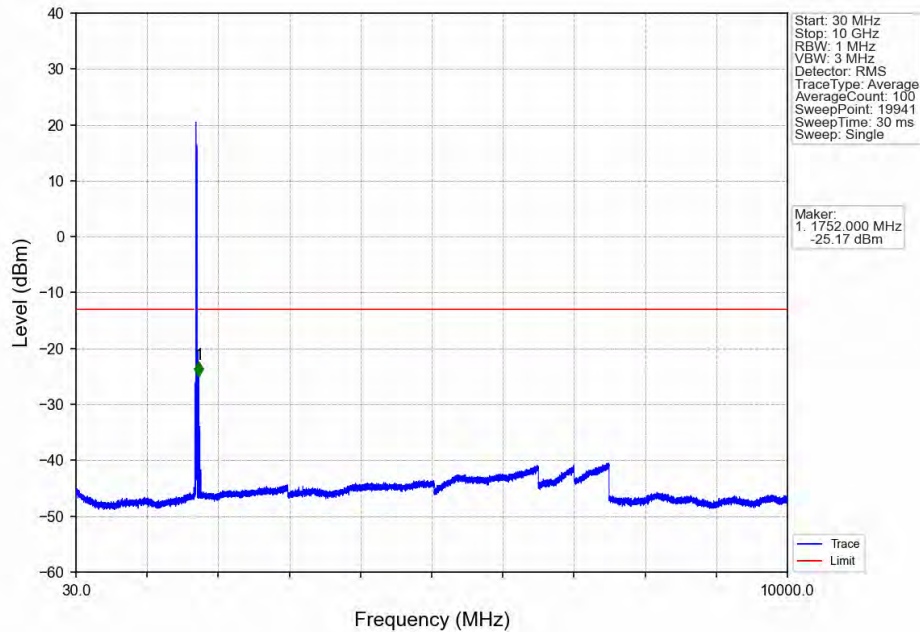
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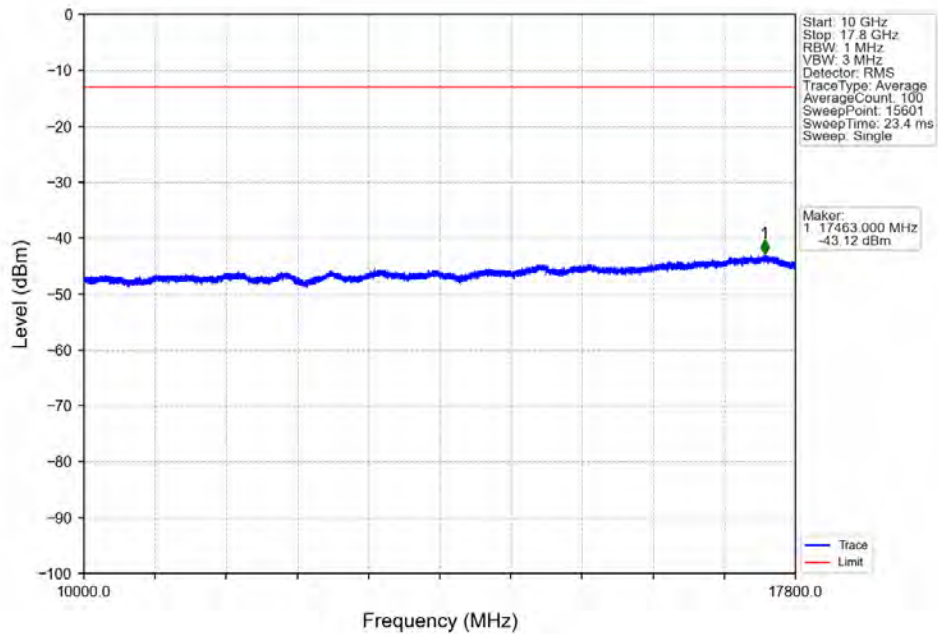
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CA_66B_SISO_NTNV_CC1:15 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1717.5 CC2:1726.8MHz_CC1: 75@0 CC2: 25@0



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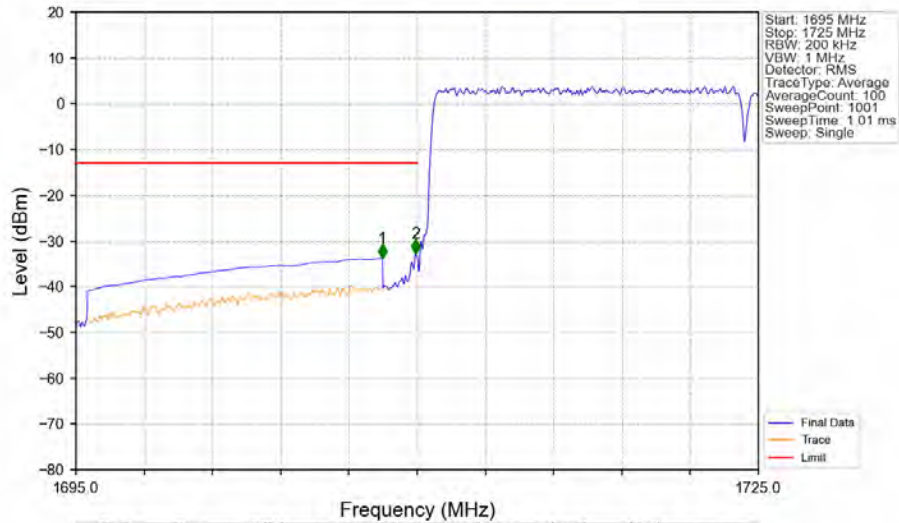
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-33.74	-13	Pass
1709	1710	0.2	/	2	1709.940	-32.79	-13	Pass
1710	1725	0.2	/	/	/	/	/	/



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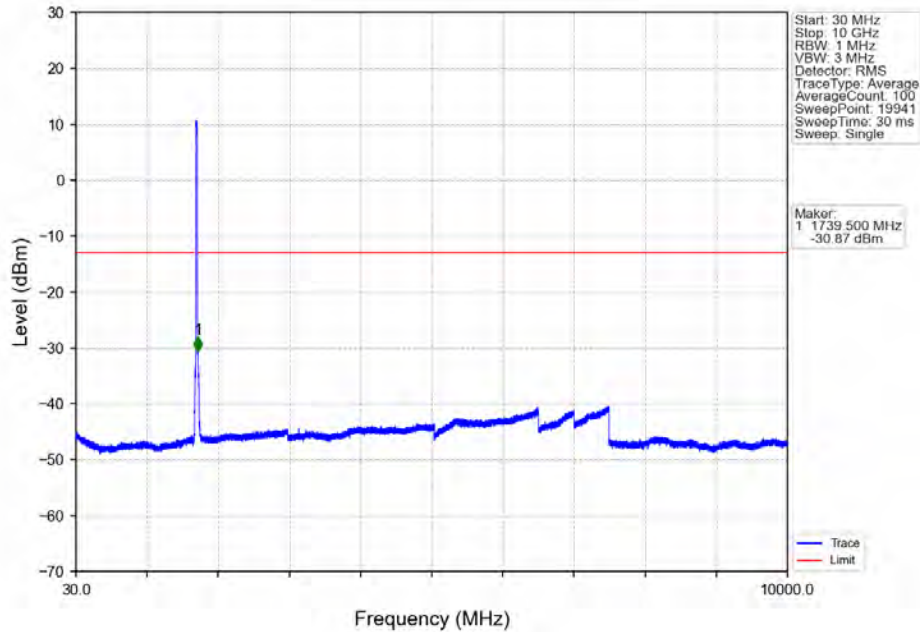
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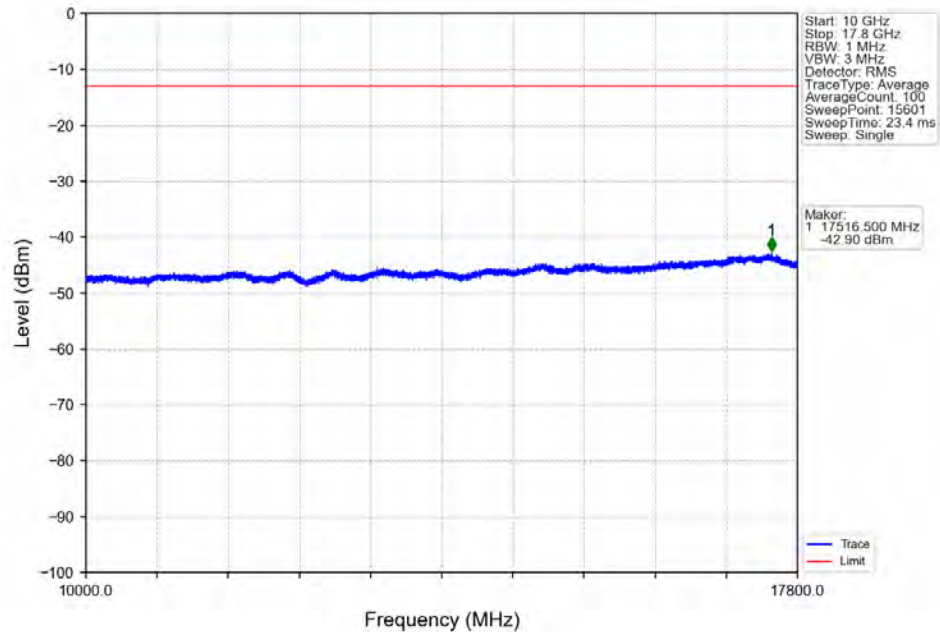
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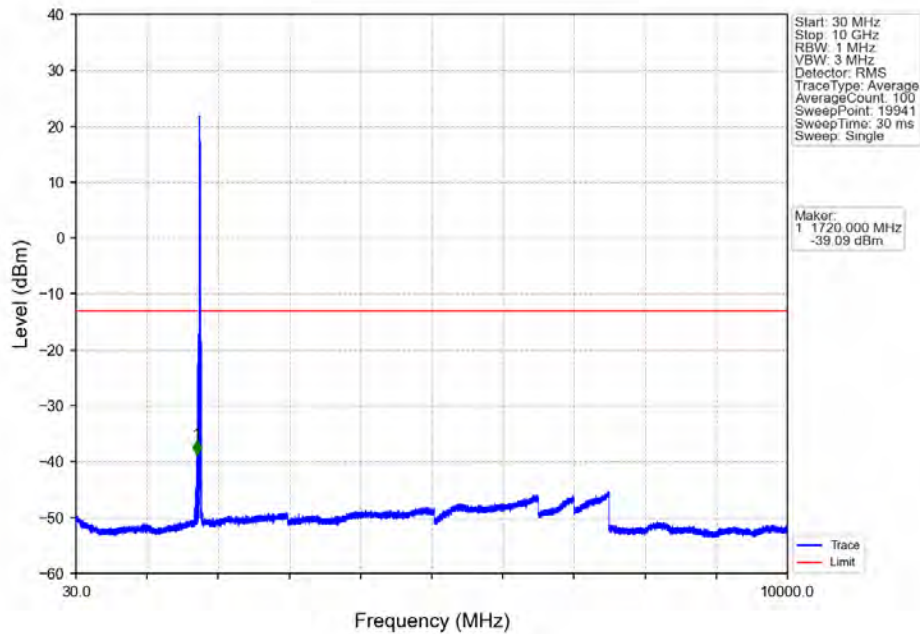
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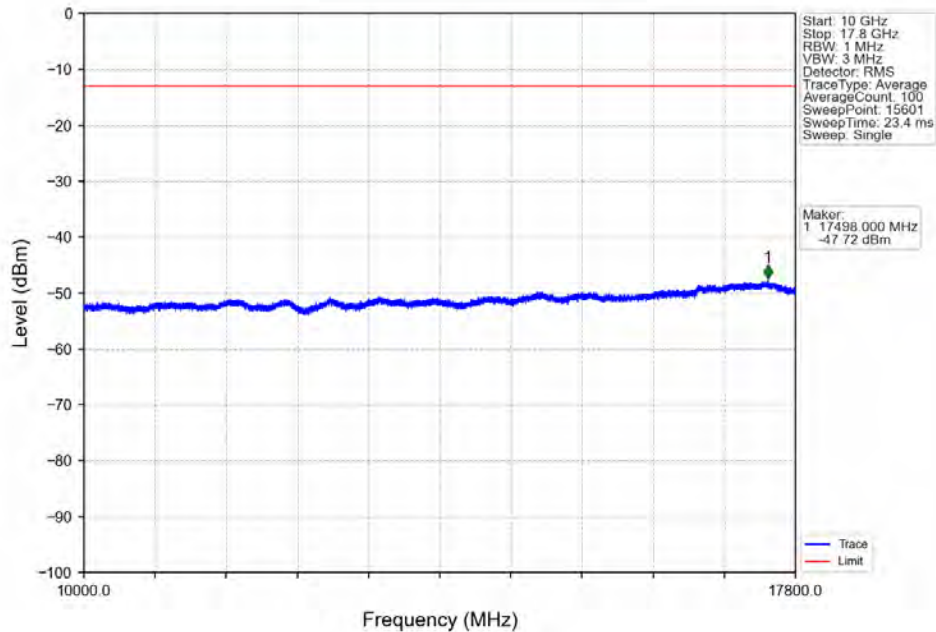
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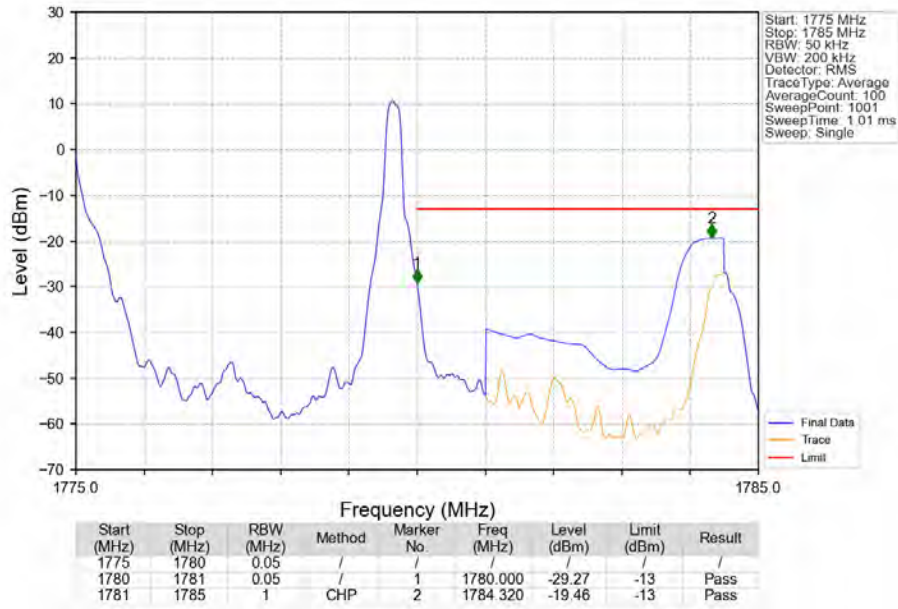
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CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1:1@74_CC2:1@24



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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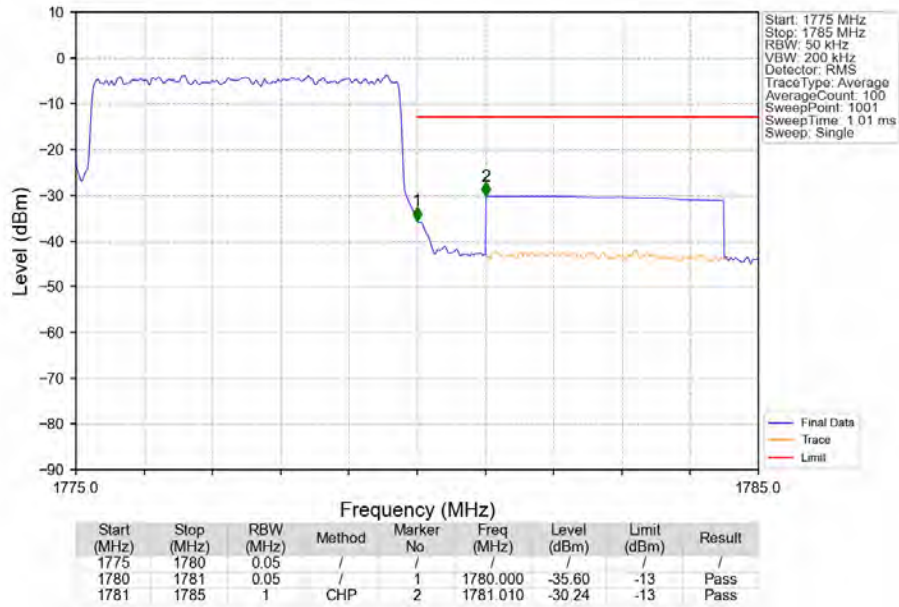
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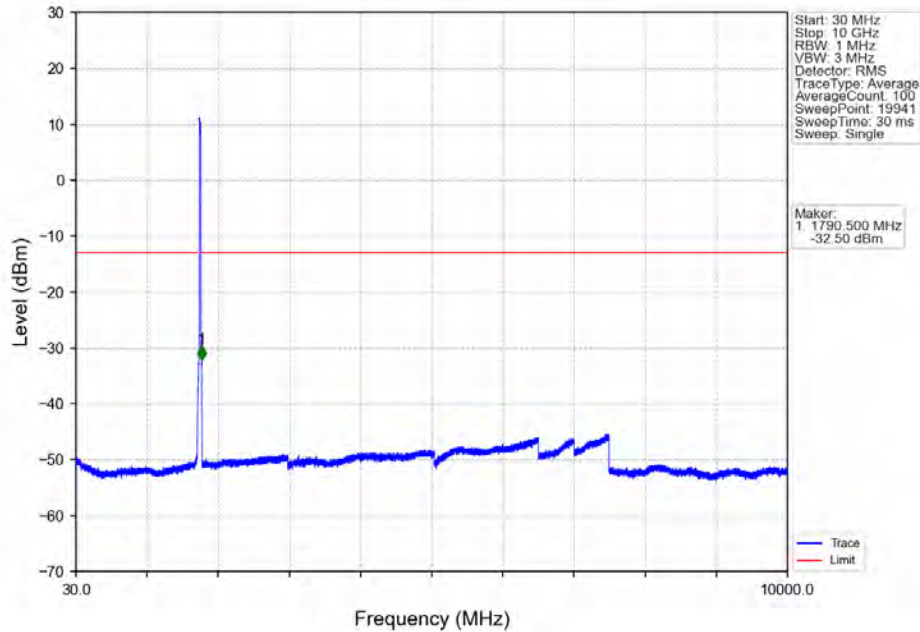
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CA_66B_SISO_NTNV_CC1:15_CC2:5MHz_CC1:QPSK_CC2:QPSK_CC1:1768.2_CC2:1777.5MHz_CC1: 75@0 CC2: 25@0



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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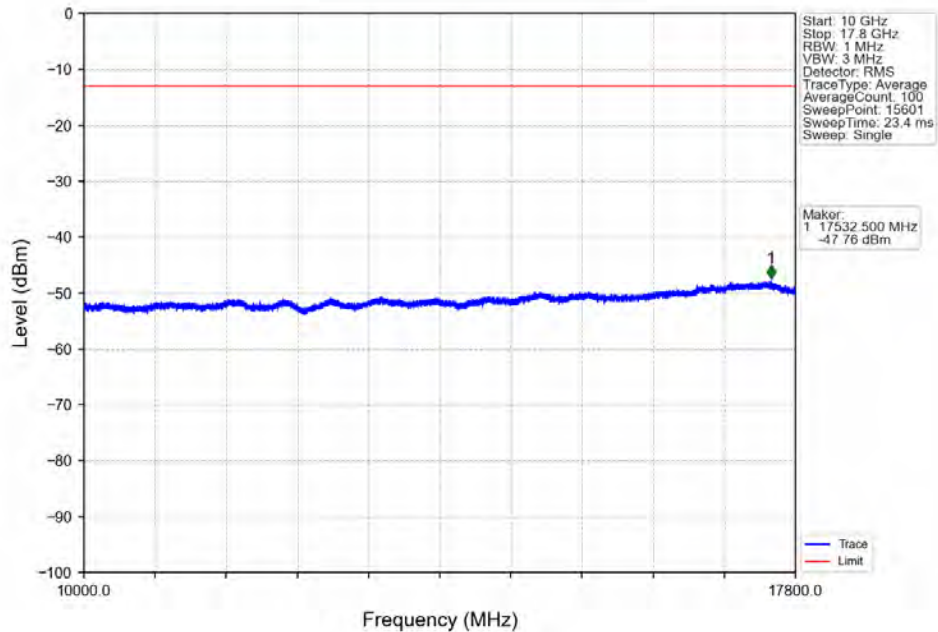
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4. Field Strength of Spurious Radiation

For report SUCR240400009001:

Test Band = LTE CA_66B_TM1

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3687	46.97	-44.23	29.30	-63.22	-13.00	50.22	Horizontal
2	5806	44.77	-41.07	32.42	-59.14	-13.00	46.14	Horizontal
3	7804	42.85	-37.25	36.62	-53.04	-13.00	40.04	Horizontal
4	9927.5	42.09	-34.72	38.63	-49.26	-13.00	36.26	Horizontal
5	12848	42.26	-33.38	38.90	-47.48	-13.00	34.48	Horizontal
6	16132.5	39.58	-28.71	38.10	-46.29	-13.00	33.29	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3808.5	46.17	-43.86	29.78	-63.17	-13.00	50.17	Vertical
2	5834.5	44.71	-41.10	32.54	-59.11	-13.00	46.11	Vertical
3	8252.5	42.39	-36.50	36.50	-52.87	-13.00	39.87	Vertical
4	11016	41.67	-33.96	40.12	-47.43	-13.00	34.43	Vertical
5	14676	41.66	-33.73	41.80	-45.53	-13.00	32.53	Vertical
6	16975	39.71	-33.17	41.03	-47.69	-13.00	34.69	Vertical



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Test Band = LTE CA_66B_TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3812.5	46.82	-43.87	29.78	-62.53	-13.00	49.53	Horizontal
2	5421.5	45.35	-41.79	32.37	-59.33	-13.00	46.33	Horizontal
3	7692.5	42.69	-37.25	36.77	-53.05	-13.00	40.05	Horizontal
4	10387	41.53	-34.59	39.19	-49.13	-13.00	36.13	Horizontal
5	13766	41.07	-32.73	40.40	-46.52	-13.00	33.52	Horizontal
6	16610	40.40	-31.12	39.49	-46.49	-13.00	33.49	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3669	47.08	-44.27	29.30	-63.15	-13.00	50.15	Vertical
2	4931.5	46.06	-42.43	30.96	-60.67	-13.00	47.67	Vertical
3	7143	42.67	-38.23	36.33	-54.49	-13.00	41.49	Vertical
4	9922.5	41.86	-34.74	38.62	-49.52	-13.00	36.52	Vertical
5	11540.5	42.44	-34.56	40.24	-47.14	-13.00	34.14	Vertical
6	15287.5	40.52	-30.70	39.88	-45.56	-13.00	32.56	Vertical



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Test Band = LTE CA_66B_TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3715	46.12	-44.10	29.39	-63.85	-13.00	50.85	Horizontal
2	5073.5	45.30	-42.40	31.55	-60.81	-13.00	47.81	Horizontal
3	7661.5	42.62	-37.41	36.65	-53.40	-13.00	40.40	Horizontal
4	10206	41.75	-34.58	38.72	-49.37	-13.00	36.37	Horizontal
5	14616	41.22	-33.90	41.56	-46.38	-13.00	33.38	Horizontal
6	17555.5	40.02	-37.63	44.69	-48.18	-13.00	35.18	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3704.5	46.38	-44.17	29.33	-63.72	-13.00	50.72	Vertical
2	5582	45.32	-41.55	32.46	-59.03	-13.00	46.03	Vertical
3	7683	42.66	-37.30	36.73	-53.17	-13.00	40.17	Vertical
4	10857	41.62	-34.41	39.94	-48.11	-13.00	35.11	Vertical
5	12945.5	42.45	-33.59	38.98	-47.42	-13.00	34.42	Vertical
6	16911.5	39.81	-32.09	40.33	-47.21	-13.00	34.21	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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For report SUCR240400008901:

Test Band = LTE Band66B_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3874.5	43.35	-46.19	28.97	-69.12	-13.00	56.12	Horizontal
2	4665.75	42.68	-45.62	30.66	-67.54	-13.00	54.54	Horizontal
3	5981.25	42.97	-44.86	32.70	-64.45	-13.00	51.45	Horizontal
4	8108.25	39.72	-41.44	36.75	-60.23	-13.00	47.23	Horizontal
5	10275	36.37	-39.19	38.34	-59.75	-13.00	46.75	Horizontal
6	12774.75	34.47	-36.79	39.03	-58.55	-13.00	45.55	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3957	43.08	-46.14	29.06	-69.27	-13.00	56.27	Vertical
2	4891.5	42.49	-45.53	31.16	-67.14	-13.00	54.14	Vertical
3	5539.5	42.52	-45.17	32.61	-65.30	-13.00	52.30	Vertical
4	6762	42.09	-44.03	34.77	-62.43	-13.00	49.43	Vertical
5	8486.25	40.75	-41.60	36.56	-59.55	-13.00	46.55	Vertical
6	10902.75	35.30	-37.81	38.65	-59.12	-13.00	46.12	Vertical



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Test Band = LTE Band66B_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4035.75	42.98	-45.94	29.19	-69.03	-13.00	56.03	Horizontal
2	5407.5	43.47	-45.30	32.38	-64.71	-13.00	51.71	Horizontal
3	6763.5	41.82	-44.04	34.77	-62.70	-13.00	49.70	Horizontal
4	8467.5	40.32	-41.56	36.57	-59.94	-13.00	46.94	Horizontal
5	11525.25	34.93	-37.21	38.75	-58.78	-13.00	45.78	Horizontal
6	14343.75	34.40	-35.57	41.04	-55.39	-13.00	42.39	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4090.5	42.04	-45.79	29.32	-69.69	-13.00	56.69	Vertical
2	5179.5	42.22	-45.30	31.83	-66.51	-13.00	53.51	Vertical
3	6757.5	41.51	-44.02	34.76	-63.00	-13.00	50.00	Vertical
4	7838.25	41.12	-42.51	36.74	-59.91	-13.00	46.91	Vertical
5	9997.5	36.84	-39.24	38.20	-59.47	-13.00	46.47	Vertical
6	12655.5	34.94	-37.10	39.00	-58.42	-13.00	45.42	Vertical



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Test Band = LTE Band66B_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4287	42.33	-45.57	29.79	-68.71	-13.00	55.71	Horizontal
2	5375.25	43.29	-45.25	32.30	-64.92	-13.00	51.92	Horizontal
3	7176.75	41.38	-43.60	35.69	-61.79	-13.00	48.79	Horizontal
4	8813.25	40.28	-41.25	36.39	-59.84	-13.00	46.84	Horizontal
5	11395.5	35.42	-37.37	38.74	-58.47	-13.00	45.47	Horizontal
6	13842	33.60	-36.00	40.62	-57.05	-13.00	44.05	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4068.75	42.19	-45.85	29.27	-69.65	-13.00	56.65	Vertical
2	5709.75	42.27	-44.84	32.64	-65.19	-13.00	52.19	Vertical
3	6994.5	41.29	-43.58	35.19	-62.36	-13.00	49.36	Vertical
4	8849.25	39.85	-41.25	36.38	-60.28	-13.00	47.28	Vertical
5	10719	35.35	-38.02	38.56	-59.37	-13.00	46.37	Vertical
6	13507.5	34.48	-36.95	40.01	-57.72	-13.00	44.72	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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