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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band 66	1.4MHz	QPSK	L	1RB0	24.31	26.81	30	PASS
Band 66	1.4MHz	QPSK	L	1RB2	24.3	26.8	30	PASS
Band 66	1.4MHz	QPSK	L	1RB5	24.39	26.89	30	PASS
Band 66	1.4MHz	QPSK	L	3RB0	24.34	26.84	30	PASS
Band 66	1.4MHz	QPSK	L	3RB2	24.3	26.8	30	PASS
Band 66	1.4MHz	QPSK	L	3RB3	24.32	26.82	30	PASS
Band 66	1.4MHz	QPSK	L	6RB0	23.34	25.84	30	PASS
Band 66	1.4MHz	QPSK	M	1RB0	24.31	26.81	30	PASS
Band 66	1.4MHz	QPSK	M	1RB2	24.34	26.84	30	PASS
Band 66	1.4MHz	QPSK	M	1RB5	24.27	26.77	30	PASS
Band 66	1.4MHz	QPSK	M	3RB0	24.34	26.84	30	PASS
Band 66	1.4MHz	QPSK	M	3RB2	24.32	26.82	30	PASS
Band 66	1.4MHz	QPSK	M	3RB3	24.29	26.79	30	PASS
Band 66	1.4MHz	QPSK	M	6RB0	23.33	25.83	30	PASS
Band 66	1.4MHz	QPSK	H	1RB0	24.27	26.77	30	PASS
Band 66	1.4MHz	QPSK	H	1RB2	24.29	26.79	30	PASS
Band 66	1.4MHz	QPSK	H	1RB5	24.24	26.74	30	PASS
Band 66	1.4MHz	QPSK	H	3RB0	24.27	26.77	30	PASS
Band 66	1.4MHz	QPSK	H	3RB2	24.24	26.74	30	PASS
Band 66	1.4MHz	QPSK	H	3RB3	24.24	26.74	30	PASS
Band 66	1.4MHz	QPSK	H	6RB0	23.3	25.8	30	PASS

Band 66	1.4MHz	16QAM	L	1RB0	23.56	26.06	30	PASS
Band 66	1.4MHz	16QAM	L	1RB2	23.44	25.94	30	PASS
Band 66	1.4MHz	16QAM	L	1RB5	23.43	25.93	30	PASS
Band 66	1.4MHz	16QAM	L	3RB0	23.42	25.92	30	PASS
Band 66	1.4MHz	16QAM	L	3RB2	23.43	25.93	30	PASS
Band 66	1.4MHz	16QAM	L	3RB3	23.35	25.85	30	PASS
Band 66	1.4MHz	16QAM	L	6RB0	22.41	24.91	30	PASS
Band 66	1.4MHz	16QAM	M	1RB0	23.49	25.99	30	PASS
Band 66	1.4MHz	16QAM	M	1RB2	23.38	25.88	30	PASS
Band 66	1.4MHz	16QAM	M	1RB5	23.43	25.93	30	PASS
Band 66	1.4MHz	16QAM	M	3RB0	23.39	25.89	30	PASS
Band 66	1.4MHz	16QAM	M	3RB2	23.34	25.84	30	PASS
Band 66	1.4MHz	16QAM	M	3RB3	23.33	25.83	30	PASS
Band 66	1.4MHz	16QAM	M	6RB0	22.34	24.84	30	PASS
Band 66	1.4MHz	16QAM	H	1RB0	23.39	25.89	30	PASS
Band 66	1.4MHz	16QAM	H	1RB2	23.49	25.99	30	PASS
Band 66	1.4MHz	16QAM	H	1RB5	23.34	25.84	30	PASS
Band 66	1.4MHz	16QAM	H	3RB0	23.33	25.83	30	PASS
Band 66	1.4MHz	16QAM	H	3RB2	23.35	25.85	30	PASS
Band 66	1.4MHz	16QAM	H	3RB3	23.35	25.85	30	PASS
Band 66	1.4MHz	16QAM	H	6RB0	22.36	24.86	30	PASS
Band 66	1.4MHz	64QAM	L	1RB0	22.48	24.98	30	PASS
Band 66	1.4MHz	64QAM	L	1RB2	22.45	24.95	30	PASS
Band 66	1.4MHz	64QAM	L	1RB5	22.44	24.94	30	PASS
Band 66	1.4MHz	64QAM	L	3RB0	22.4	24.9	30	PASS

Band 66	1.4MHz	64QAM	L	3RB2	22.43	24.93	30	PASS
Band 66	1.4MHz	64QAM	L	3RB3	22.48	24.98	30	PASS
Band 66	1.4MHz	64QAM	L	6RB0	21.37	23.87	30	PASS
Band 66	1.4MHz	64QAM	M	1RB0	22.52	25.02	30	PASS
Band 66	1.4MHz	64QAM	M	1RB2	22.47	24.97	30	PASS
Band 66	1.4MHz	64QAM	M	1RB5	22.51	25.01	30	PASS
Band 66	1.4MHz	64QAM	M	3RB0	22.45	24.95	30	PASS
Band 66	1.4MHz	64QAM	M	3RB2	22.42	24.92	30	PASS
Band 66	1.4MHz	64QAM	M	3RB3	22.38	24.88	30	PASS
Band 66	1.4MHz	64QAM	M	6RB0	21.4	23.9	30	PASS
Band 66	1.4MHz	64QAM	H	1RB0	22.56	25.06	30	PASS
Band 66	1.4MHz	64QAM	H	1RB2	22.5	25	30	PASS
Band 66	1.4MHz	64QAM	H	1RB5	22.39	24.89	30	PASS
Band 66	1.4MHz	64QAM	H	3RB0	22.36	24.86	30	PASS
Band 66	1.4MHz	64QAM	H	3RB2	22.34	24.84	30	PASS
Band 66	1.4MHz	64QAM	H	3RB3	22.34	24.84	30	PASS
Band 66	1.4MHz	64QAM	H	6RB0	21.35	23.85	30	PASS
Band 66	3MHz	QPSK	L	1RB0	24.31	26.81	30	PASS
Band 66	3MHz	QPSK	L	1RB7	24.48	26.98	30	PASS
Band 66	3MHz	QPSK	L	1RB14	24.24	26.74	30	PASS
Band 66	3MHz	QPSK	L	8RB0	23.38	25.88	30	PASS
Band 66	3MHz	QPSK	L	8RB4	23.39	25.89	30	PASS
Band 66	3MHz	QPSK	L	8RB7	23.42	25.92	30	PASS
Band 66	3MHz	QPSK	L	15RB0	23.38	25.88	30	PASS
Band 66	3MHz	QPSK	M	1RB0	24.24	26.74	30	PASS

Band 66	3MHz	QPSK	M	1RB7	24.35	26.85	30	PASS
Band 66	3MHz	QPSK	M	1RB14	24.2	26.7	30	PASS
Band 66	3MHz	QPSK	M	8RB0	23.39	25.89	30	PASS
Band 66	3MHz	QPSK	M	8RB4	23.43	25.93	30	PASS
Band 66	3MHz	QPSK	M	8RB7	23.31	25.81	30	PASS
Band 66	3MHz	QPSK	M	15RB0	23.31	25.81	30	PASS
Band 66	3MHz	QPSK	H	1RB0	24.22	26.72	30	PASS
Band 66	3MHz	QPSK	H	1RB7	24.39	26.89	30	PASS
Band 66	3MHz	QPSK	H	1RB14	24.22	26.72	30	PASS
Band 66	3MHz	QPSK	H	8RB0	23.34	25.84	30	PASS
Band 66	3MHz	QPSK	H	8RB4	23.37	25.87	30	PASS
Band 66	3MHz	QPSK	H	8RB7	23.31	25.81	30	PASS
Band 66	3MHz	QPSK	H	15RB0	23.33	25.83	30	PASS
Band 66	3MHz	16QAM	L	1RB0	23.43	25.93	30	PASS
Band 66	3MHz	16QAM	L	1RB7	23.64	26.14	30	PASS
Band 66	3MHz	16QAM	L	1RB14	23.39	25.89	30	PASS
Band 66	3MHz	16QAM	L	8RB0	22.45	24.95	30	PASS
Band 66	3MHz	16QAM	L	8RB4	22.47	24.97	30	PASS
Band 66	3MHz	16QAM	L	8RB7	22.43	24.93	30	PASS
Band 66	3MHz	16QAM	L	15RB0	22.41	24.91	30	PASS
Band 66	3MHz	16QAM	M	1RB0	23.34	25.84	30	PASS
Band 66	3MHz	16QAM	M	1RB7	23.63	26.13	30	PASS
Band 66	3MHz	16QAM	M	1RB14	23.35	25.85	30	PASS
Band 66	3MHz	16QAM	M	8RB0	22.41	24.91	30	PASS
Band 66	3MHz	16QAM	M	8RB4	22.43	24.93	30	PASS

Band 66	3MHz	16QAM	M	8RB7	22.35	24.85	30	PASS
Band 66	3MHz	16QAM	M	15RB0	22.33	24.83	30	PASS
Band 66	3MHz	16QAM	H	1RB0	23.36	25.86	30	PASS
Band 66	3MHz	16QAM	H	1RB7	23.53	26.03	30	PASS
Band 66	3MHz	16QAM	H	1RB14	23.35	25.85	30	PASS
Band 66	3MHz	16QAM	H	8RB0	22.36	24.86	30	PASS
Band 66	3MHz	16QAM	H	8RB4	22.39	24.89	30	PASS
Band 66	3MHz	16QAM	H	8RB7	22.35	24.85	30	PASS
Band 66	3MHz	16QAM	H	15RB0	22.36	24.86	30	PASS
Band 66	3MHz	64QAM	L	1RB0	22.54	25.04	30	PASS
Band 66	3MHz	64QAM	L	1RB7	22.67	25.17	30	PASS
Band 66	3MHz	64QAM	L	1RB14	22.53	25.03	30	PASS
Band 66	3MHz	64QAM	L	8RB0	21.41	23.91	30	PASS
Band 66	3MHz	64QAM	L	8RB4	21.44	23.94	30	PASS
Band 66	3MHz	64QAM	L	8RB7	21.41	23.91	30	PASS
Band 66	3MHz	64QAM	L	15RB0	21.43	23.93	30	PASS
Band 66	3MHz	64QAM	M	1RB0	22.38	24.88	30	PASS
Band 66	3MHz	64QAM	M	1RB7	22.55	25.05	30	PASS
Band 66	3MHz	64QAM	M	1RB14	22.26	24.76	30	PASS
Band 66	3MHz	64QAM	M	8RB0	21.39	23.89	30	PASS
Band 66	3MHz	64QAM	M	8RB4	21.44	23.94	30	PASS
Band 66	3MHz	64QAM	M	8RB7	21.31	23.81	30	PASS
Band 66	3MHz	64QAM	M	15RB0	21.3	23.8	30	PASS
Band 66	3MHz	64QAM	H	1RB0	22.47	24.97	30	PASS
Band 66	3MHz	64QAM	H	1RB7	22.57	25.07	30	PASS

Band 66	3MHz	64QAM	H	1RB14	22.47	24.97	30	PASS
Band 66	3MHz	64QAM	H	8RB0	21.41	23.91	30	PASS
Band 66	3MHz	64QAM	H	8RB4	21.41	23.91	30	PASS
Band 66	3MHz	64QAM	H	8RB7	21.37	23.87	30	PASS
Band 66	3MHz	64QAM	H	15RB0	21.38	23.88	30	PASS
Band 66	5MHz	QPSK	L	1RB0	24.39	26.89	30	PASS
Band 66	5MHz	QPSK	L	1RB13	24.51	27.01	30	PASS
Band 66	5MHz	QPSK	L	1RB24	24.38	26.88	30	PASS
Band 66	5MHz	QPSK	L	12RB0	23.41	25.91	30	PASS
Band 66	5MHz	QPSK	L	12RB6	23.39	25.89	30	PASS
Band 66	5MHz	QPSK	L	12RB13	23.34	25.84	30	PASS
Band 66	5MHz	QPSK	L	25RB0	23.34	25.84	30	PASS
Band 66	5MHz	QPSK	M	1RB0	24.37	26.87	30	PASS
Band 66	5MHz	QPSK	M	1RB13	24.49	26.99	30	PASS
Band 66	5MHz	QPSK	M	1RB24	24.35	26.85	30	PASS
Band 66	5MHz	QPSK	M	12RB0	23.41	25.91	30	PASS
Band 66	5MHz	QPSK	M	12RB6	23.46	25.96	30	PASS
Band 66	5MHz	QPSK	M	12RB13	23.3	25.8	30	PASS
Band 66	5MHz	QPSK	M	25RB0	23.28	25.78	30	PASS
Band 66	5MHz	QPSK	H	1RB0	24.36	26.86	30	PASS
Band 66	5MHz	QPSK	H	1RB13	24.43	26.93	30	PASS
Band 66	5MHz	QPSK	H	1RB24	24.39	26.89	30	PASS
Band 66	5MHz	QPSK	H	12RB0	23.33	25.83	30	PASS
Band 66	5MHz	QPSK	H	12RB6	23.39	25.89	30	PASS
Band 66	5MHz	QPSK	H	12RB13	23.33	25.83	30	PASS

Band 66	5MHz	QPSK	H	25RB0	23.33	25.83	30	PASS
Band 66	5MHz	16QAM	L	1RB0	23.51	26.01	30	PASS
Band 66	5MHz	16QAM	L	1RB13	23.61	26.11	30	PASS
Band 66	5MHz	16QAM	L	1RB24	23.51	26.01	30	PASS
Band 66	5MHz	16QAM	L	12RB0	22.42	24.92	30	PASS
Band 66	5MHz	16QAM	L	12RB6	22.4	24.9	30	PASS
Band 66	5MHz	16QAM	L	12RB13	22.34	24.84	30	PASS
Band 66	5MHz	16QAM	L	25RB0	22.33	24.83	30	PASS
Band 66	5MHz	16QAM	M	1RB0	23.5	26	30	PASS
Band 66	5MHz	16QAM	M	1RB13	23.6	26.1	30	PASS
Band 66	5MHz	16QAM	M	1RB24	23.43	25.93	30	PASS
Band 66	5MHz	16QAM	M	12RB0	22.42	24.92	30	PASS
Band 66	5MHz	16QAM	M	12RB6	22.43	24.93	30	PASS
Band 66	5MHz	16QAM	M	12RB13	22.34	24.84	30	PASS
Band 66	5MHz	16QAM	M	25RB0	22.3	24.8	30	PASS
Band 66	5MHz	16QAM	H	1RB0	23.52	26.02	30	PASS
Band 66	5MHz	16QAM	H	1RB13	23.61	26.11	30	PASS
Band 66	5MHz	16QAM	H	1RB24	23.51	26.01	30	PASS
Band 66	5MHz	16QAM	H	12RB0	22.37	24.87	30	PASS
Band 66	5MHz	16QAM	H	12RB6	22.39	24.89	30	PASS
Band 66	5MHz	16QAM	H	12RB13	22.34	24.84	30	PASS
Band 66	5MHz	16QAM	H	25RB0	22.35	24.85	30	PASS
Band 66	5MHz	64QAM	L	1RB0	22.64	25.14	30	PASS
Band 66	5MHz	64QAM	L	1RB13	22.68	25.18	30	PASS
Band 66	5MHz	64QAM	L	1RB24	22.54	25.04	30	PASS

Band 66	5MHz	64QAM	L	12RB0	21.44	23.94	30	PASS
Band 66	5MHz	64QAM	L	12RB6	21.42	23.92	30	PASS
Band 66	5MHz	64QAM	L	12RB13	21.36	23.86	30	PASS
Band 66	5MHz	64QAM	L	25RB0	21.25	23.75	30	PASS
Band 66	5MHz	64QAM	M	1RB0	22.56	25.06	30	PASS
Band 66	5MHz	64QAM	M	1RB13	22.59	25.09	30	PASS
Band 66	5MHz	64QAM	M	1RB24	22.45	24.95	30	PASS
Band 66	5MHz	64QAM	M	12RB0	21.42	23.92	30	PASS
Band 66	5MHz	64QAM	M	12RB6	21.47	23.97	30	PASS
Band 66	5MHz	64QAM	M	12RB13	21.34	23.84	30	PASS
Band 66	5MHz	64QAM	M	25RB0	21.29	23.79	30	PASS
Band 66	5MHz	64QAM	H	1RB0	22.32	24.82	30	PASS
Band 66	5MHz	64QAM	H	1RB13	22.51	25.01	30	PASS
Band 66	5MHz	64QAM	H	1RB24	22.4	24.9	30	PASS
Band 66	5MHz	64QAM	H	12RB0	21.38	23.88	30	PASS
Band 66	5MHz	64QAM	H	12RB6	21.39	23.89	30	PASS
Band 66	5MHz	64QAM	H	12RB13	21.34	23.84	30	PASS
Band 66	5MHz	64QAM	H	25RB0	21.32	23.82	30	PASS
Band 66	10MHz	QPSK	L	1RB0	24.25	26.75	30	PASS
Band 66	10MHz	QPSK	L	1RB25	24.33	26.83	30	PASS
Band 66	10MHz	QPSK	L	1RB49	24.2	26.7	30	PASS
Band 66	10MHz	QPSK	L	25RB0	23.4	25.9	30	PASS
Band 66	10MHz	QPSK	L	25RB13	23.42	25.92	30	PASS
Band 66	10MHz	QPSK	L	25RB25	23.34	25.84	30	PASS
Band 66	10MHz	QPSK	L	50RB0	23.42	25.92	30	PASS

Band 66	10MHz	QPSK	M	1RB0	24.31	26.81	30	PASS
Band 66	10MHz	QPSK	M	1RB25	24.34	26.84	30	PASS
Band 66	10MHz	QPSK	M	1RB49	24.22	26.72	30	PASS
Band 66	10MHz	QPSK	M	25RB0	23.42	25.92	30	PASS
Band 66	10MHz	QPSK	M	25RB13	23.3	25.8	30	PASS
Band 66	10MHz	QPSK	M	25RB25	23.31	25.81	30	PASS
Band 66	10MHz	QPSK	M	50RB0	23.31	25.81	30	PASS
Band 66	10MHz	QPSK	H	1RB0	24.29	26.79	30	PASS
Band 66	10MHz	QPSK	H	1RB25	24.34	26.84	30	PASS
Band 66	10MHz	QPSK	H	1RB49	24.18	26.68	30	PASS
Band 66	10MHz	QPSK	H	25RB0	23.34	25.84	30	PASS
Band 66	10MHz	QPSK	H	25RB13	23.35	25.85	30	PASS
Band 66	10MHz	QPSK	H	25RB25	23.26	25.76	30	PASS
Band 66	10MHz	QPSK	H	50RB0	23.37	25.87	30	PASS
Band 66	10MHz	16QAM	L	1RB0	23.49	25.99	30	PASS
Band 66	10MHz	16QAM	L	1RB25	23.5	26	30	PASS
Band 66	10MHz	16QAM	L	1RB49	23.44	25.94	30	PASS
Band 66	10MHz	16QAM	L	25RB0	22.41	24.91	30	PASS
Band 66	10MHz	16QAM	L	25RB13	22.45	24.95	30	PASS
Band 66	10MHz	16QAM	L	25RB25	22.3	24.8	30	PASS
Band 66	10MHz	16QAM	L	50RB0	22.38	24.88	30	PASS
Band 66	10MHz	16QAM	M	1RB0	23.54	26.04	30	PASS
Band 66	10MHz	16QAM	M	1RB25	23.53	26.03	30	PASS
Band 66	10MHz	16QAM	M	1RB49	23.37	25.87	30	PASS
Band 66	10MHz	16QAM	M	25RB0	22.37	24.87	30	PASS

Band 66	10MHz	16QAM	M	25RB13	22.31	24.81	30	PASS
Band 66	10MHz	16QAM	M	25RB25	22.32	24.82	30	PASS
Band 66	10MHz	16QAM	M	50RB0	22.31	24.81	30	PASS
Band 66	10MHz	16QAM	H	1RB0	23.47	25.97	30	PASS
Band 66	10MHz	16QAM	H	1RB25	23.55	26.05	30	PASS
Band 66	10MHz	16QAM	H	1RB49	23.32	25.82	30	PASS
Band 66	10MHz	16QAM	H	25RB0	22.37	24.87	30	PASS
Band 66	10MHz	16QAM	H	25RB13	22.39	24.89	30	PASS
Band 66	10MHz	16QAM	H	25RB25	22.3	24.8	30	PASS
Band 66	10MHz	16QAM	H	50RB0	22.35	24.85	30	PASS
Band 66	10MHz	64QAM	L	1RB0	22.38	24.88	30	PASS
Band 66	10MHz	64QAM	L	1RB25	22.5	25	30	PASS
Band 66	10MHz	64QAM	L	1RB49	22.41	24.91	30	PASS
Band 66	10MHz	64QAM	L	25RB0	21.49	23.99	30	PASS
Band 66	10MHz	64QAM	L	25RB13	21.35	23.85	30	PASS
Band 66	10MHz	64QAM	L	25RB25	21.33	23.83	30	PASS
Band 66	10MHz	64QAM	L	50RB0	21.4	23.9	30	PASS
Band 66	10MHz	64QAM	M	1RB0	22.53	25.03	30	PASS
Band 66	10MHz	64QAM	M	1RB25	22.6	25.1	30	PASS
Band 66	10MHz	64QAM	M	1RB49	22.55	25.05	30	PASS
Band 66	10MHz	64QAM	M	25RB0	21.42	23.92	30	PASS
Band 66	10MHz	64QAM	M	25RB13	21.37	23.87	30	PASS
Band 66	10MHz	64QAM	M	25RB25	21.41	23.91	30	PASS
Band 66	10MHz	64QAM	M	50RB0	21.36	23.86	30	PASS
Band 66	10MHz	64QAM	H	1RB0	22.48	24.98	30	PASS

Band 66	10MHz	64QAM	H	1RB25	22.56	25.06	30	PASS
Band 66	10MHz	64QAM	H	1RB49	22.36	24.86	30	PASS
Band 66	10MHz	64QAM	H	25RB0	21.34	23.84	30	PASS
Band 66	10MHz	64QAM	H	25RB13	21.34	23.84	30	PASS
Band 66	10MHz	64QAM	H	25RB25	21.23	23.73	30	PASS
Band 66	10MHz	64QAM	H	50RB0	21.39	23.89	30	PASS
Band 66	15MHz	QPSK	L	1RB0	24.3	26.8	30	PASS
Band 66	15MHz	QPSK	L	1RB38	24.24	26.74	30	PASS
Band 66	15MHz	QPSK	L	1RB74	24.22	26.72	30	PASS
Band 66	15MHz	QPSK	L	36RB0	23.37	25.87	30	PASS
Band 66	15MHz	QPSK	L	36RB18	23.39	25.89	30	PASS
Band 66	15MHz	QPSK	L	36RB39	23.31	25.81	30	PASS
Band 66	15MHz	QPSK	L	75RB0	23.36	25.86	30	PASS
Band 66	15MHz	QPSK	M	1RB0	24.34	26.84	30	PASS
Band 66	15MHz	QPSK	M	1RB38	24.33	26.83	30	PASS
Band 66	15MHz	QPSK	M	1RB74	24.22	26.72	30	PASS
Band 66	15MHz	QPSK	M	36RB0	23.36	25.86	30	PASS
Band 66	15MHz	QPSK	M	36RB18	23.3	25.8	30	PASS
Band 66	15MHz	QPSK	M	36RB39	23.26	25.76	30	PASS
Band 66	15MHz	QPSK	M	75RB0	23.25	25.75	30	PASS
Band 66	15MHz	QPSK	H	1RB0	24.25	26.75	30	PASS
Band 66	15MHz	QPSK	H	1RB38	24.26	26.76	30	PASS
Band 66	15MHz	QPSK	H	1RB74	24.24	26.74	30	PASS
Band 66	15MHz	QPSK	H	36RB0	23.3	25.8	30	PASS
Band 66	15MHz	QPSK	H	36RB18	23.3	25.8	30	PASS

Band 66	15MHz	QPSK	H	36RB39	23.22	25.72	30	PASS
Band 66	15MHz	QPSK	H	75RB0	23.32	25.82	30	PASS
Band 66	15MHz	16QAM	L	1RB0	23.57	26.07	30	PASS
Band 66	15MHz	16QAM	L	1RB38	23.5	26	30	PASS
Band 66	15MHz	16QAM	L	1RB74	23.41	25.91	30	PASS
Band 66	15MHz	16QAM	L	36RB0	22.37	24.87	30	PASS
Band 66	15MHz	16QAM	L	36RB18	22.41	24.91	30	PASS
Band 66	15MHz	16QAM	L	36RB39	22.31	24.81	30	PASS
Band 66	15MHz	16QAM	L	75RB0	22.38	24.88	30	PASS
Band 66	15MHz	16QAM	M	1RB0	23.53	26.03	30	PASS
Band 66	15MHz	16QAM	M	1RB38	23.46	25.96	30	PASS
Band 66	15MHz	16QAM	M	1RB74	23.37	25.87	30	PASS
Band 66	15MHz	16QAM	M	36RB0	22.4	24.9	30	PASS
Band 66	15MHz	16QAM	M	36RB18	22.31	24.81	30	PASS
Band 66	15MHz	16QAM	M	36RB39	22.32	24.82	30	PASS
Band 66	15MHz	16QAM	M	75RB0	22.29	24.79	30	PASS
Band 66	15MHz	16QAM	H	1RB0	23.34	25.84	30	PASS
Band 66	15MHz	16QAM	H	1RB38	23.4	25.9	30	PASS
Band 66	15MHz	16QAM	H	1RB74	23.37	25.87	30	PASS
Band 66	15MHz	16QAM	H	36RB0	22.35	24.85	30	PASS
Band 66	15MHz	16QAM	H	36RB18	22.33	24.83	30	PASS
Band 66	15MHz	16QAM	H	36RB39	22.27	24.77	30	PASS
Band 66	15MHz	16QAM	H	75RB0	22.34	24.84	30	PASS
Band 66	15MHz	64QAM	L	1RB0	22.46	24.96	30	PASS
Band 66	15MHz	64QAM	L	1RB38	22.45	24.95	30	PASS

Band 66	15MHz	64QAM	L	1RB74	22.43	24.93	30	PASS
Band 66	15MHz	64QAM	L	36RB0	21.38	23.88	30	PASS
Band 66	15MHz	64QAM	L	36RB18	21.38	23.88	30	PASS
Band 66	15MHz	64QAM	L	36RB39	21.3	23.8	30	PASS
Band 66	15MHz	64QAM	L	75RB0	21.39	23.89	30	PASS
Band 66	15MHz	64QAM	M	1RB0	22.59	25.09	30	PASS
Band 66	15MHz	64QAM	M	1RB38	22.54	25.04	30	PASS
Band 66	15MHz	64QAM	M	1RB74	22.49	24.99	30	PASS
Band 66	15MHz	64QAM	M	36RB0	21.37	23.87	30	PASS
Band 66	15MHz	64QAM	M	36RB18	21.3	23.8	30	PASS
Band 66	15MHz	64QAM	M	36RB39	21.3	23.8	30	PASS
Band 66	15MHz	64QAM	M	75RB0	21.28	23.78	30	PASS
Band 66	15MHz	64QAM	H	1RB0	22.55	25.05	30	PASS
Band 66	15MHz	64QAM	H	1RB38	22.5	25	30	PASS
Band 66	15MHz	64QAM	H	1RB74	22.48	24.98	30	PASS
Band 66	15MHz	64QAM	H	36RB0	21.32	23.82	30	PASS
Band 66	15MHz	64QAM	H	36RB18	21.35	23.85	30	PASS
Band 66	15MHz	64QAM	H	36RB39	21.26	23.76	30	PASS
Band 66	15MHz	64QAM	H	75RB0	21.29	23.79	30	PASS
Band 66	20MHz	QPSK	L	1RB0	24.28	26.78	30	PASS
Band 66	20MHz	QPSK	L	1RB50	24.41	26.91	30	PASS
Band 66	20MHz	QPSK	L	1RB99	24.24	26.74	30	PASS
Band 66	20MHz	QPSK	L	50RB0	23.41	25.91	30	PASS
Band 66	20MHz	QPSK	L	50RB25	23.35	25.85	30	PASS
Band 66	20MHz	QPSK	L	50RB50	23.32	25.82	30	PASS

Band 66	20MHz	QPSK	L	100RB0	23.31	25.81	30	PASS
Band 66	20MHz	QPSK	M	1RB0	24.33	26.83	30	PASS
Band 66	20MHz	QPSK	M	1RB50	24.38	26.88	30	PASS
Band 66	20MHz	QPSK	M	1RB99	24.24	26.74	30	PASS
Band 66	20MHz	QPSK	M	50RB0	23.41	25.91	30	PASS
Band 66	20MHz	QPSK	M	50RB25	23.3	25.8	30	PASS
Band 66	20MHz	QPSK	M	50RB50	23.25	25.75	30	PASS
Band 66	20MHz	QPSK	M	100RB0	23.27	25.77	30	PASS
Band 66	20MHz	QPSK	H	1RB0	24.19	26.69	30	PASS
Band 66	20MHz	QPSK	H	1RB50	24.31	26.81	30	PASS
Band 66	20MHz	QPSK	H	1RB99	24.26	26.76	30	PASS
Band 66	20MHz	QPSK	H	50RB0	23.34	25.84	30	PASS
Band 66	20MHz	QPSK	H	50RB25	23.34	25.84	30	PASS
Band 66	20MHz	QPSK	H	50RB50	23.23	25.73	30	PASS
Band 66	20MHz	QPSK	H	100RB0	23.29	25.79	30	PASS
Band 66	20MHz	16QAM	L	1RB0	23.52	26.02	30	PASS
Band 66	20MHz	16QAM	L	1RB50	23.56	26.06	30	PASS
Band 66	20MHz	16QAM	L	1RB99	23.45	25.95	30	PASS
Band 66	20MHz	16QAM	L	50RB0	22.4	24.9	30	PASS
Band 66	20MHz	16QAM	L	50RB25	22.33	24.83	30	PASS
Band 66	20MHz	16QAM	L	50RB50	22.31	24.81	30	PASS
Band 66	20MHz	16QAM	L	100RB0	22.31	24.81	30	PASS
Band 66	20MHz	16QAM	M	1RB0	23.47	25.97	30	PASS
Band 66	20MHz	16QAM	M	1RB50	23.51	26.01	30	PASS
Band 66	20MHz	16QAM	M	1RB99	23.32	25.82	30	PASS

Band 66	20MHz	16QAM	M	50RB0	22.39	24.89	30	PASS
Band 66	20MHz	16QAM	M	50RB25	22.29	24.79	30	PASS
Band 66	20MHz	16QAM	M	50RB50	22.27	24.77	30	PASS
Band 66	20MHz	16QAM	M	100RB0	22.27	24.77	30	PASS
Band 66	20MHz	16QAM	H	1RB0	23.33	25.83	30	PASS
Band 66	20MHz	16QAM	H	1RB50	23.31	25.81	30	PASS
Band 66	20MHz	16QAM	H	1RB99	23.36	25.86	30	PASS
Band 66	20MHz	16QAM	H	50RB0	22.35	24.85	30	PASS
Band 66	20MHz	16QAM	H	50RB25	22.33	24.83	30	PASS
Band 66	20MHz	16QAM	H	50RB50	22.23	24.73	30	PASS
Band 66	20MHz	16QAM	H	100RB0	22.33	24.83	30	PASS
Band 66	20MHz	64QAM	L	1RB0	22.52	25.02	30	PASS
Band 66	20MHz	64QAM	L	1RB50	22.62	25.12	30	PASS
Band 66	20MHz	64QAM	L	1RB99	22.5	25	30	PASS
Band 66	20MHz	64QAM	L	50RB0	21.43	23.93	30	PASS
Band 66	20MHz	64QAM	L	50RB25	21.4	23.9	30	PASS
Band 66	20MHz	64QAM	L	50RB50	21.33	23.83	30	PASS
Band 66	20MHz	64QAM	L	100RB0	21.32	23.82	30	PASS
Band 66	20MHz	64QAM	M	1RB0	22.57	25.07	30	PASS
Band 66	20MHz	64QAM	M	1RB50	22.56	25.06	30	PASS
Band 66	20MHz	64QAM	M	1RB99	22.44	24.94	30	PASS
Band 66	20MHz	64QAM	M	50RB0	21.37	23.87	30	PASS
Band 66	20MHz	64QAM	M	50RB25	21.29	23.79	30	PASS
Band 66	20MHz	64QAM	M	50RB50	21.24	23.74	30	PASS
Band 66	20MHz	64QAM	M	100RB0	21.3	23.8	30	PASS

Band 66	20MHz	64QAM	H	1RB0	22.42	24.92	30	PASS
Band 66	20MHz	64QAM	H	1RB50	22.45	24.95	30	PASS
Band 66	20MHz	64QAM	H	1RB99	22.38	24.88	30	PASS
Band 66	20MHz	64QAM	H	50RB0	21.37	23.87	30	PASS
Band 66	20MHz	64QAM	H	50RB25	21.36	23.86	30	PASS
Band 66	20MHz	64QAM	H	50RB50	21.27	23.77	30	PASS
Band 66	20MHz	64QAM	H	100RB0	21.33	23.83	30	PASS

2. Frequency Stability

2.1 Test Result

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-0.622	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.958	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.103	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.792	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.927	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.227	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.778	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.872	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.114	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.804	-0.0005	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	1.469	0.0008	-2.5 to 2.5	Pass
					3.85	-1.129	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.878	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.271	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.935	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.666	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.656	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.292	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.227	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.013	0.0000	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-0.413	-0.0002	-2.5 to 2.5	Pass
					3.85	0.699	0.0004	-2.5 to 2.5	Pass
					4.43	1.020	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.629	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.384	0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.684	0.0015	-2.5 to 2.5	Pass
				0	3.85	1.242	0.0007	-2.5 to 2.5	Pass
				10	3.85	3.027	0.0017	-2.5 to 2.5	Pass
				30	3.85	1.469	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.499	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.574	-0.0003	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-2.235	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.814	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.651	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.222	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.210	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.097	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.237	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.433	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.613	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.043	-0.0012	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-0.966	-0.0006	-2.5 to 2.5	Pass
					3.85	0.010	0.0000	-2.5 to 2.5	Pass
					4.43	-1.460	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.479	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.447	0.0003	-2.5 to 2.5	Pass

				0	3.85	0.573	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.569	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.673	-0.0010	-2.5 to 2.5	Pass
				40	3.85	0.098	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.249	-0.0001	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-0.119	-0.0001	-2.5 to 2.5	Pass
					3.85	0.546	0.0003	-2.5 to 2.5	Pass
					4.43	0.961	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.166	0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.663	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.354	0.0008	-2.5 to 2.5	Pass
				0	3.85	2.410	0.0014	-2.5 to 2.5	Pass
				10	3.85	0.443	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.051	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.290	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.057	0.0006	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.27	-1.736	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.353	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.770	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.813	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.120	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.212	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.099	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.452	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.651	-0.0015	-2.5 to 2.5	Pass
				40	3.85	0.151	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.089	-0.0001	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-1.278	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.985	-0.0006	-2.5 to 2.5	Pass
					4.43	0.641	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.685	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.112	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.427	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.459	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.269	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.201	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.543	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.427	0.0002	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	0.405	0.0002	-2.5 to 2.5	Pass
					3.85	0.617	0.0003	-2.5 to 2.5	Pass
					4.43	2.268	0.0013	-2.5 to 2.5	Pass
				-30	3.85	2.307	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.154	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.828	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.230	0.0013	-2.5 to 2.5	Pass
				10	3.85	1.597	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.811	0.0005	-2.5 to 2.5	Pass
				40	3.85	1.527	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.761	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.116	/	Pass
		1745	6	0	1.114	/	Pass
		1779.3	6	0	1.130	/	Pass
	16QAM	1710.7	6	0	1.125	/	Pass
		1745	6	0	1.119	/	Pass
		1779.3	6	0	1.122	/	Pass
	64QAM	1710.7	6	0	1.117	/	Pass
		1745	6	0	1.126	/	Pass
		1779.3	6	0	1.125	/	Pass
3	QPSK	1711.5	15	0	2.753	/	Pass
		1745	15	0	2.747	/	Pass
		1778.5	15	0	2.747	/	Pass
	16QAM	1711.5	15	0	2.739	/	Pass
		1745	15	0	2.758	/	Pass
		1778.5	15	0	2.745	/	Pass
	64QAM	1711.5	15	0	2.749	/	Pass
		1745	15	0	2.747	/	Pass
		1778.5	15	0	2.751	/	Pass
5	QPSK	1712.5	25	0	4.564	/	Pass
		1745	25	0	4.566	/	Pass
		1777.5	25	0	4.571	/	Pass
	16QAM	1712.5	25	0	4.566	/	Pass
		1745	25	0	4.578	/	Pass
		1777.5	25	0	4.573	/	Pass
	64QAM	1712.5	25	0	4.582	/	Pass
		1745	25	0	4.554	/	Pass
		1777.5	25	0	4.571	/	Pass
10	QPSK	1715	50	0	9.040	/	Pass
		1745	50	0	9.067	/	Pass
		1775	50	0	9.069	/	Pass
	16QAM	1715	50	0	9.078	/	Pass
		1745	50	0	9.081	/	Pass
		1775	50	0	9.042	/	Pass
	64QAM	1715	50	0	9.060	/	Pass
		1745	50	0	9.065	/	Pass
		1775	50	0	9.095	/	Pass
15	QPSK	1717.5	75	0	13.625	/	Pass
		1745	75	0	13.600	/	Pass
		1772.5	75	0	13.639	/	Pass
	16QAM	1717.5	75	0	13.574	/	Pass
		1745	75	0	13.650	/	Pass
		1772.5	75	0	13.600	/	Pass
	64QAM	1717.5	75	0	13.618	/	Pass
		1745	75	0	13.622	/	Pass
		1772.5	75	0	13.601	/	Pass
20	QPSK	1720	100	0	18.109	/	Pass
		1745	100	0	18.158	/	Pass
		1770	100	0	18.176	/	Pass
	16QAM	1720	100	0	18.134	/	Pass
		1745	100	0	18.180	/	Pass

	64QAM	1770	100	0	18.142	/	Pass
		1720	100	0	18.089	/	Pass
		1745	100	0	18.131	/	Pass
		1770	100	0	18.130	/	Pass

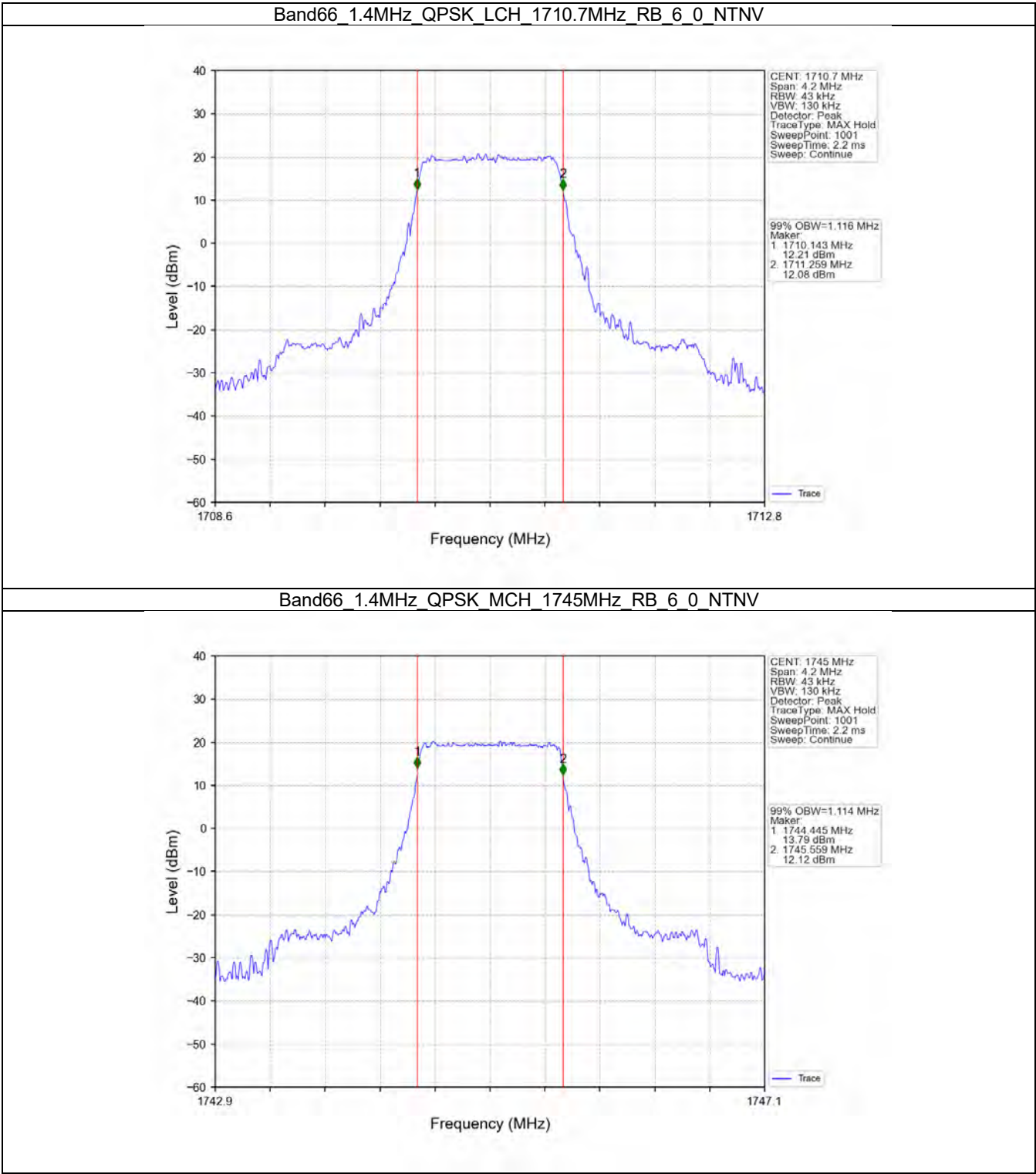
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.399	/	Pass
		1745	6	0	1.412	/	Pass
		1779.3	6	0	1.408	/	Pass
	16QAM	1710.7	6	0	1.413	/	Pass
		1745	6	0	1.401	/	Pass
		1779.3	6	0	1.410	/	Pass
	64QAM	1710.7	6	0	1.371	/	Pass
		1745	6	0	1.383	/	Pass
		1779.3	6	0	1.392	/	Pass
3	QPSK	1711.5	15	0	3.129	/	Pass
		1745	15	0	3.115	/	Pass
		1778.5	15	0	3.129	/	Pass
	16QAM	1711.5	15	0	3.098	/	Pass
		1745	15	0	3.145	/	Pass
		1778.5	15	0	3.132	/	Pass
	64QAM	1711.5	15	0	3.142	/	Pass
		1745	15	0	3.117	/	Pass
		1778.5	15	0	3.100	/	Pass
5	QPSK	1712.5	25	0	5.226	/	Pass
		1745	25	0	5.221	/	Pass
		1777.5	25	0	5.228	/	Pass
	16QAM	1712.5	25	0	5.260	/	Pass
		1745	25	0	5.224	/	Pass
		1777.5	25	0	5.177	/	Pass
	64QAM	1712.5	25	0	5.256	/	Pass
		1745	25	0	5.276	/	Pass
		1777.5	25	0	5.197	/	Pass
10	QPSK	1715	50	0	10.218	/	Pass
		1745	50	0	10.221	/	Pass
		1775	50	0	10.251	/	Pass
	16QAM	1715	50	0	10.153	/	Pass
		1745	50	0	10.176	/	Pass
		1775	50	0	10.107	/	Pass
	64QAM	1715	50	0	10.193	/	Pass
		1745	50	0	10.111	/	Pass
		1775	50	0	10.271	/	Pass
15	QPSK	1717.5	75	0	15.175	/	Pass
		1745	75	0	15.207	/	Pass
		1772.5	75	0	15.207	/	Pass
	16QAM	1717.5	75	0	15.260	/	Pass
		1745	75	0	15.230	/	Pass
		1772.5	75	0	15.295	/	Pass
	64QAM	1717.5	75	0	15.036	/	Pass
		1745	75	0	15.131	/	Pass
		1772.5	75	0	15.222	/	Pass
20	QPSK	1720	100	0	20.132	/	Pass
		1745	100	0	20.184	/	Pass

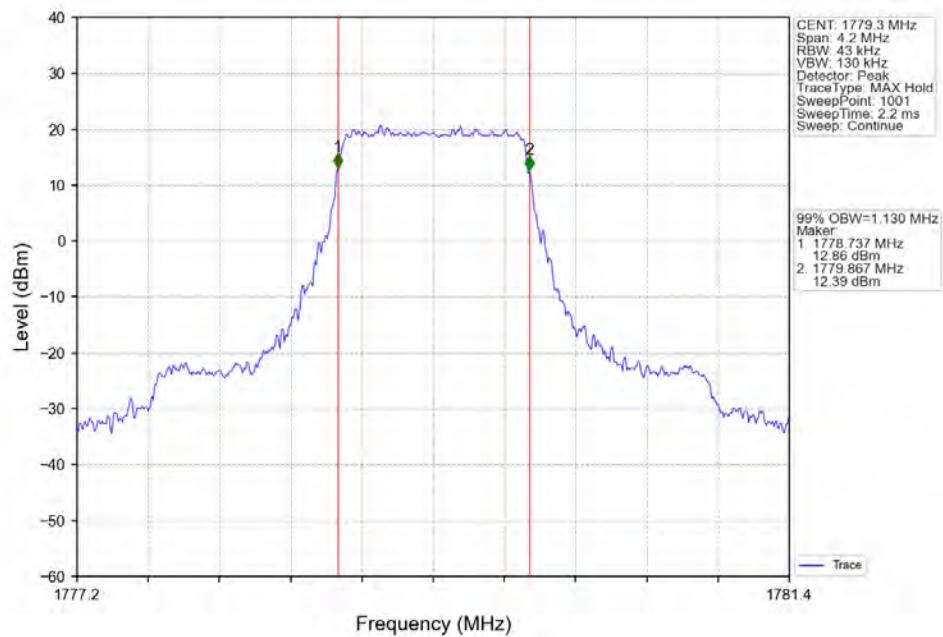
	16QAM	1770	100	0	20.334	/	Pass
		1720	100	0	20.064	/	Pass
		1745	100	0	20.029	/	Pass
		1770	100	0	20.111	/	Pass
	64QAM	1720	100	0	20.097	/	Pass
		1745	100	0	19.979	/	Pass
		1770	100	0	20.037	/	Pass

3.2 Test Graph

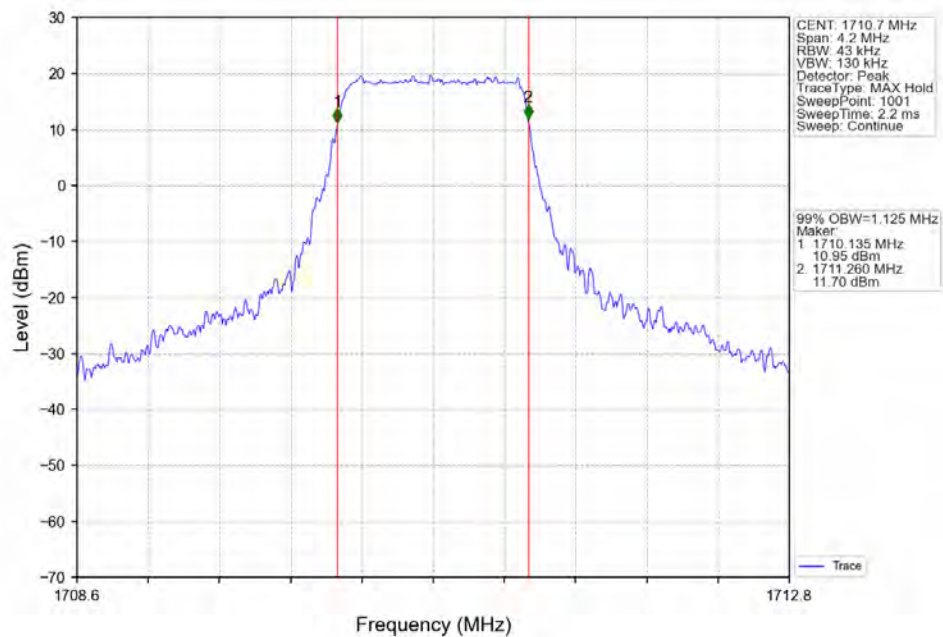
3.2.1 Band66_OBW



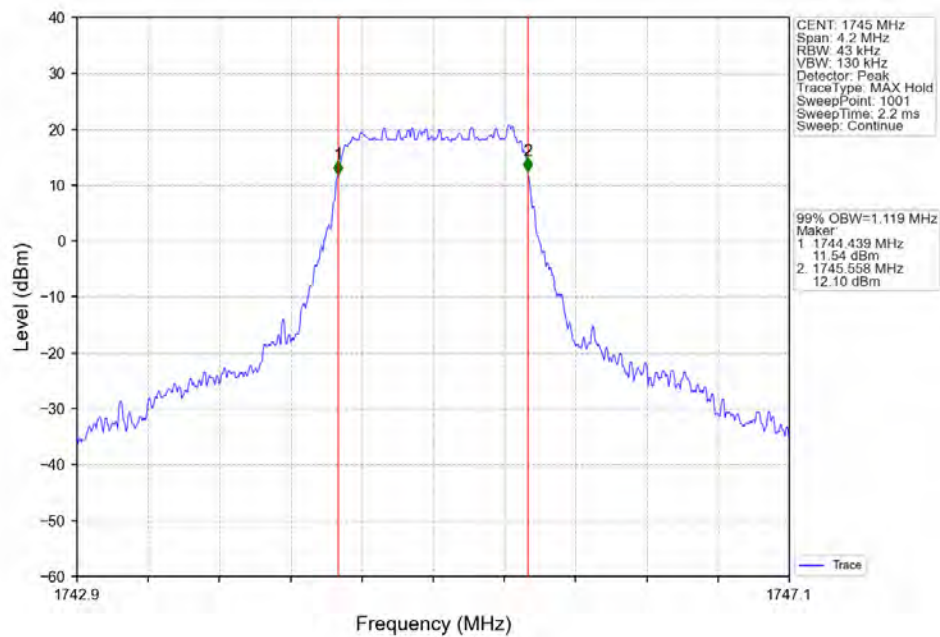
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



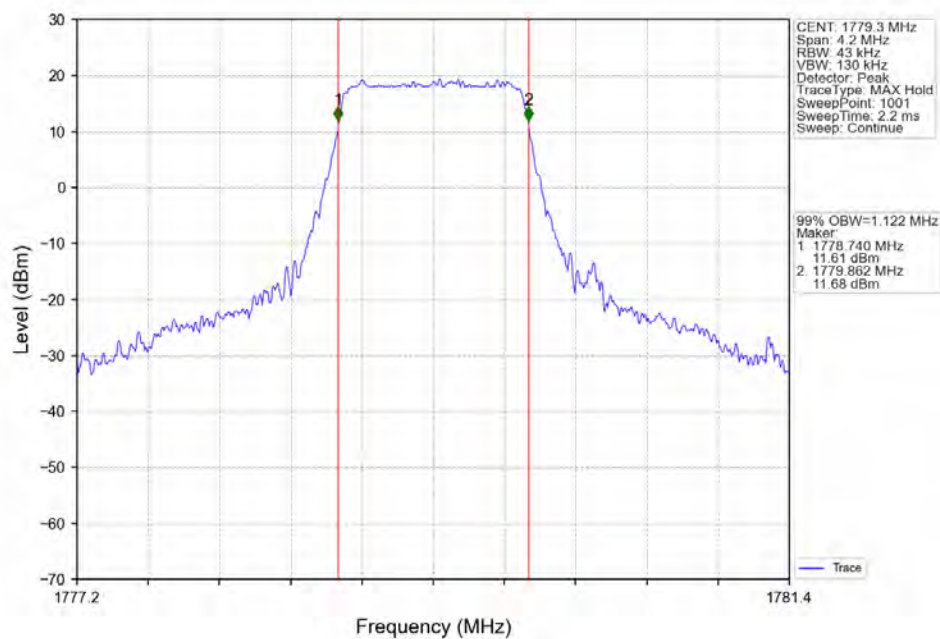
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



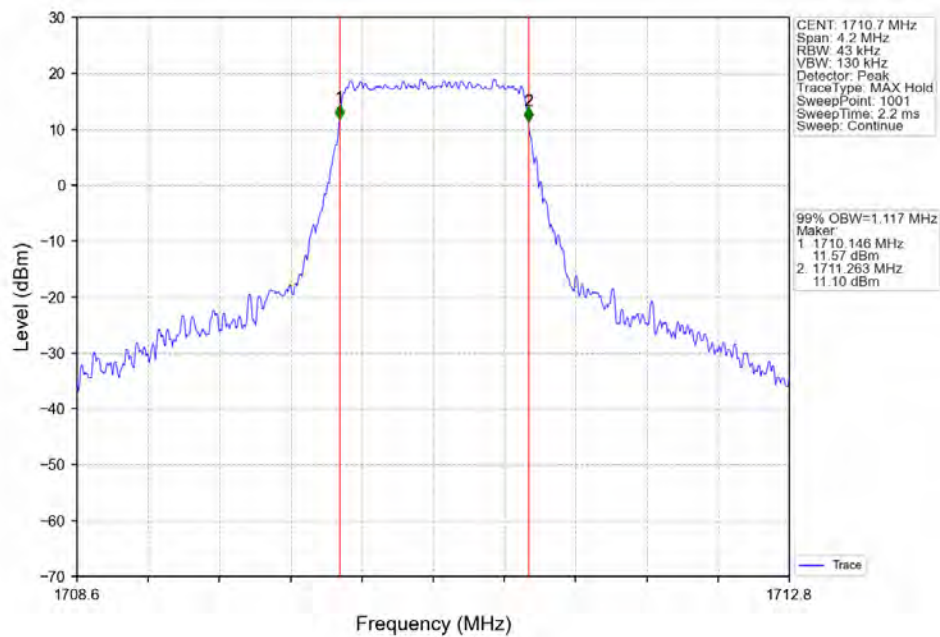
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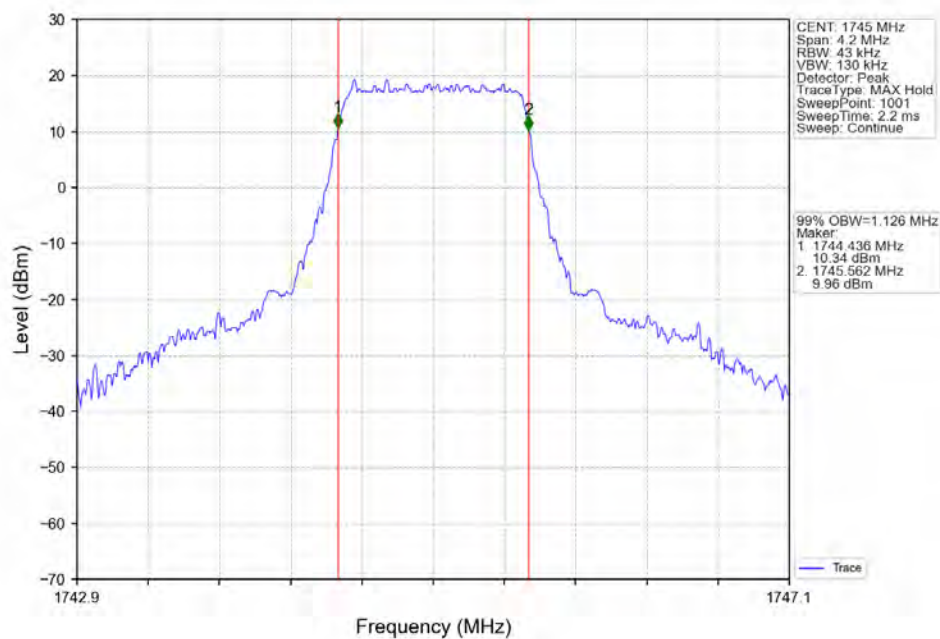
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



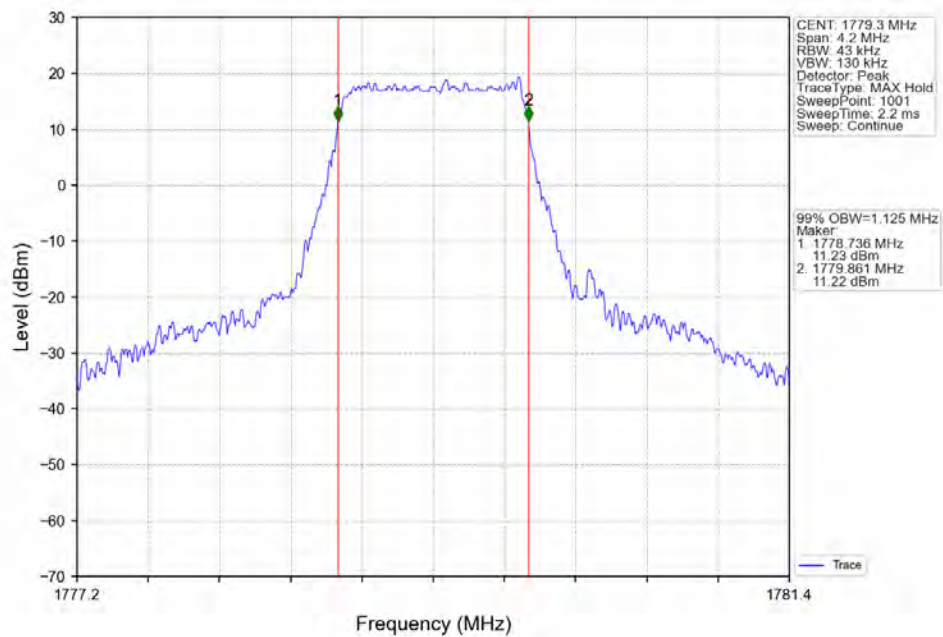
Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



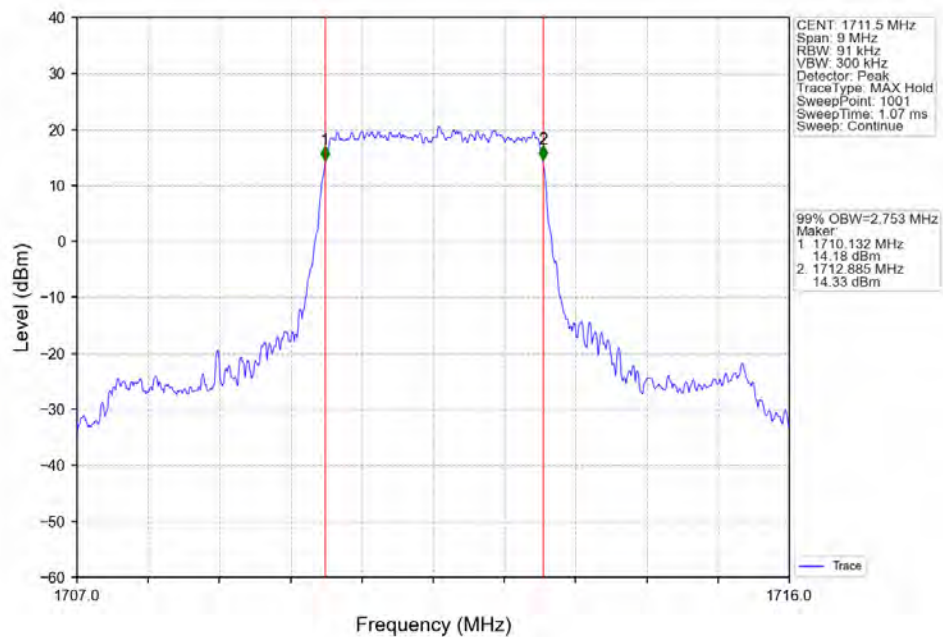
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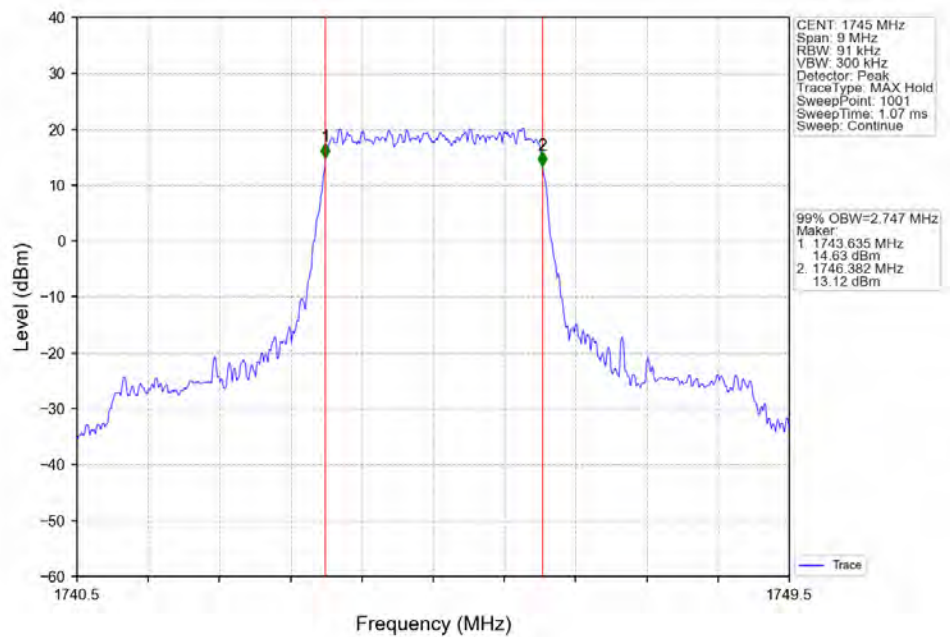
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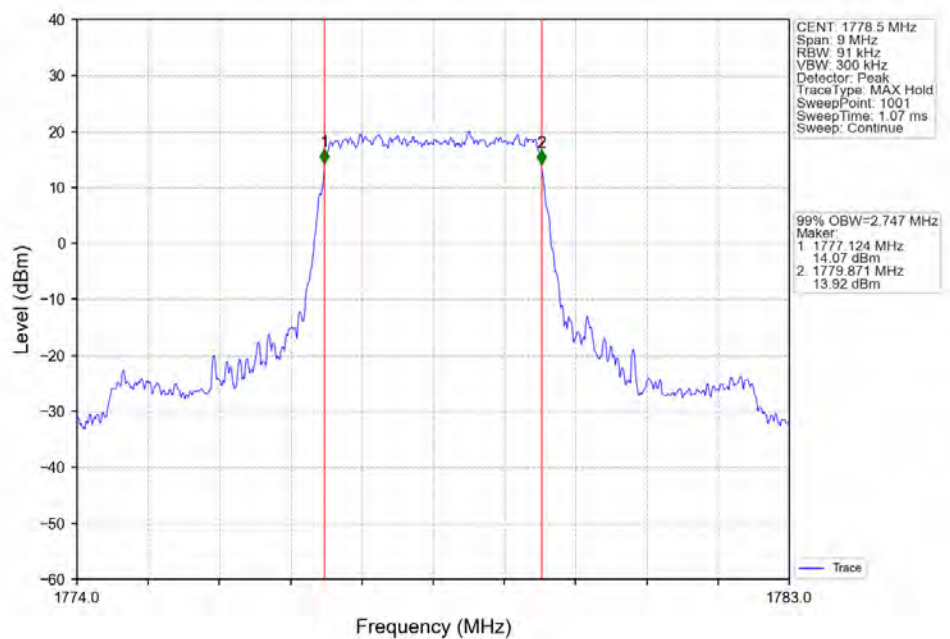
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTV

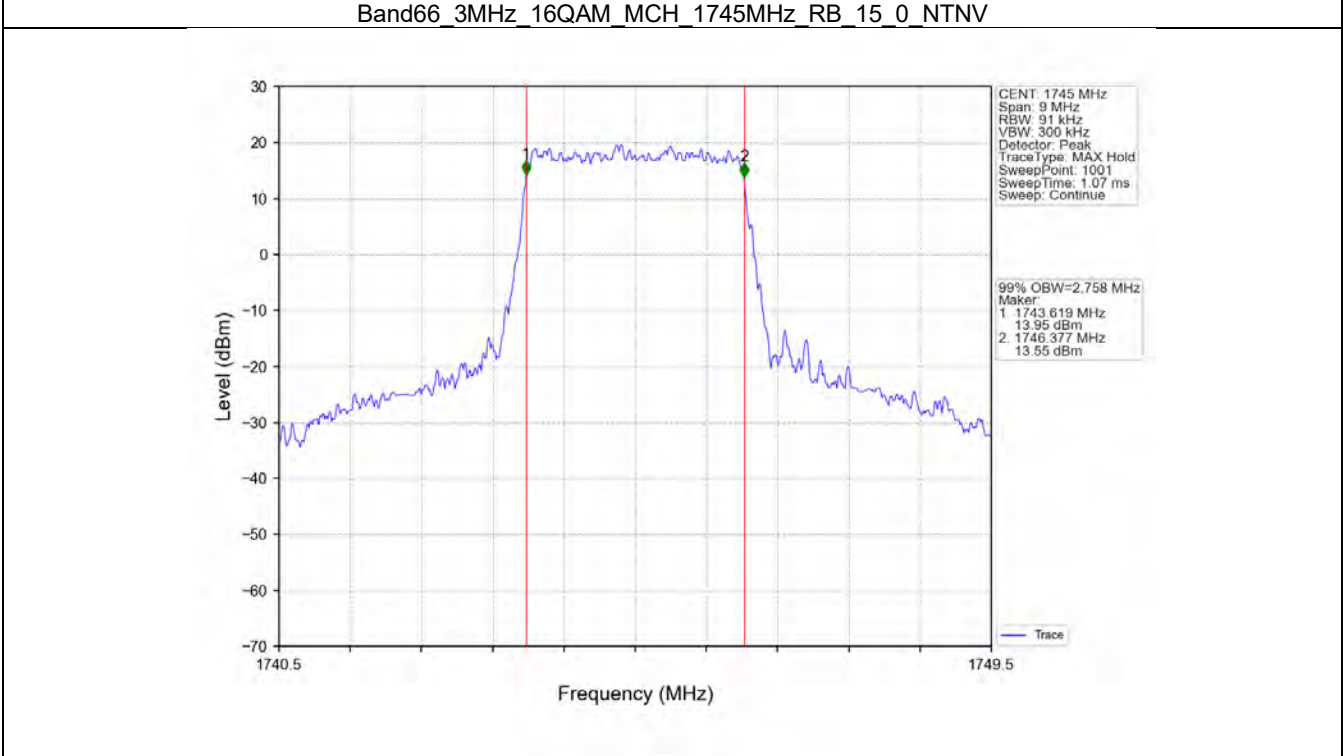
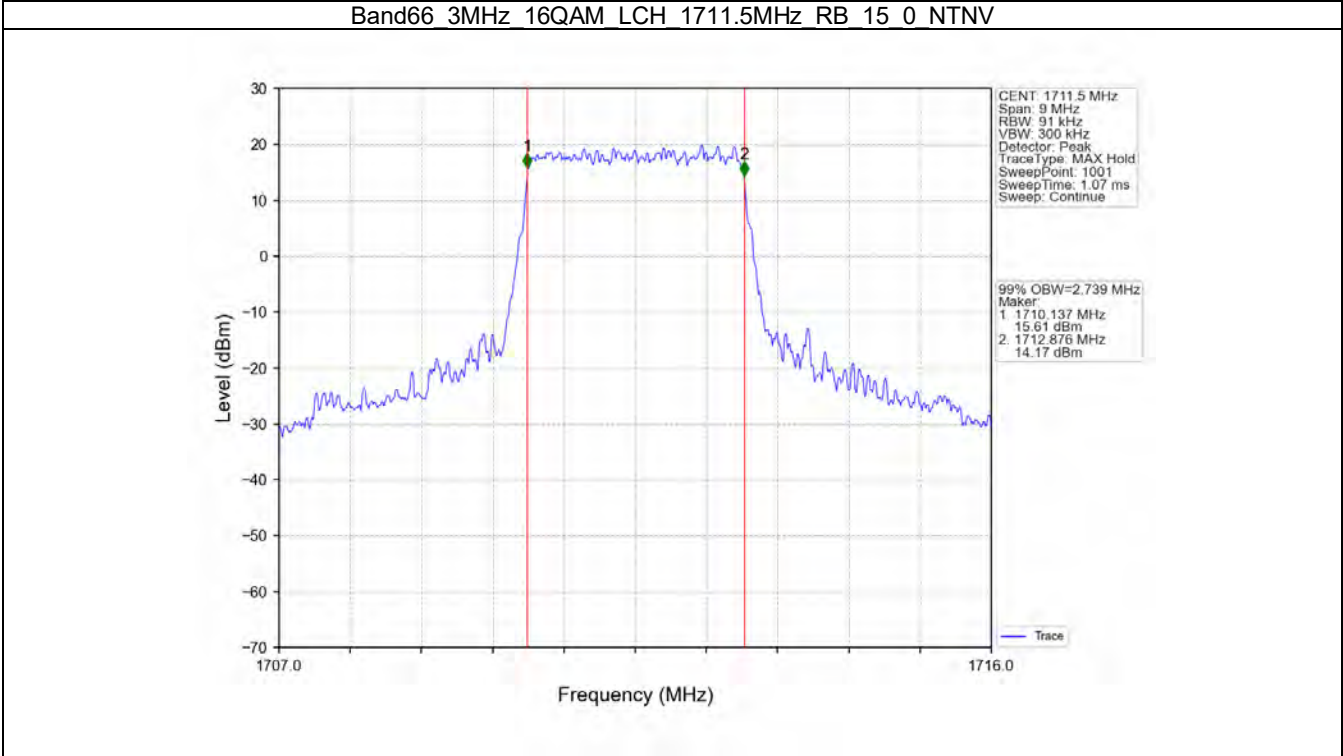


Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV

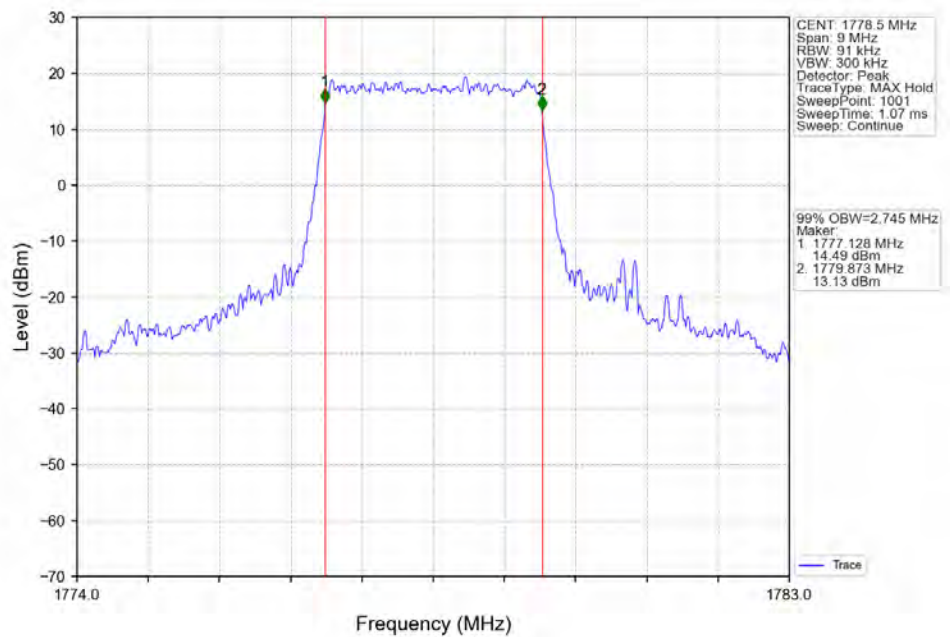


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

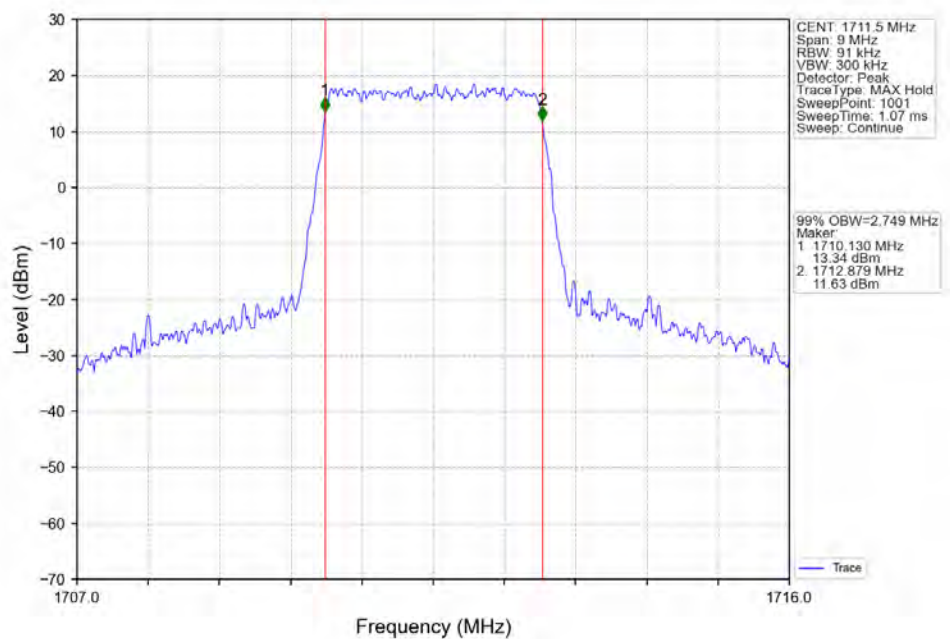




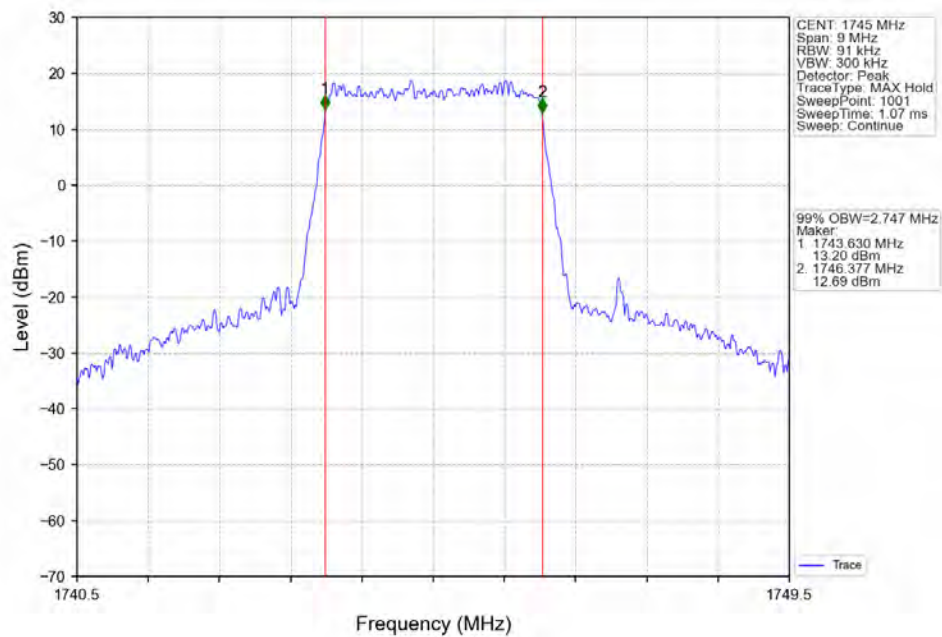
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



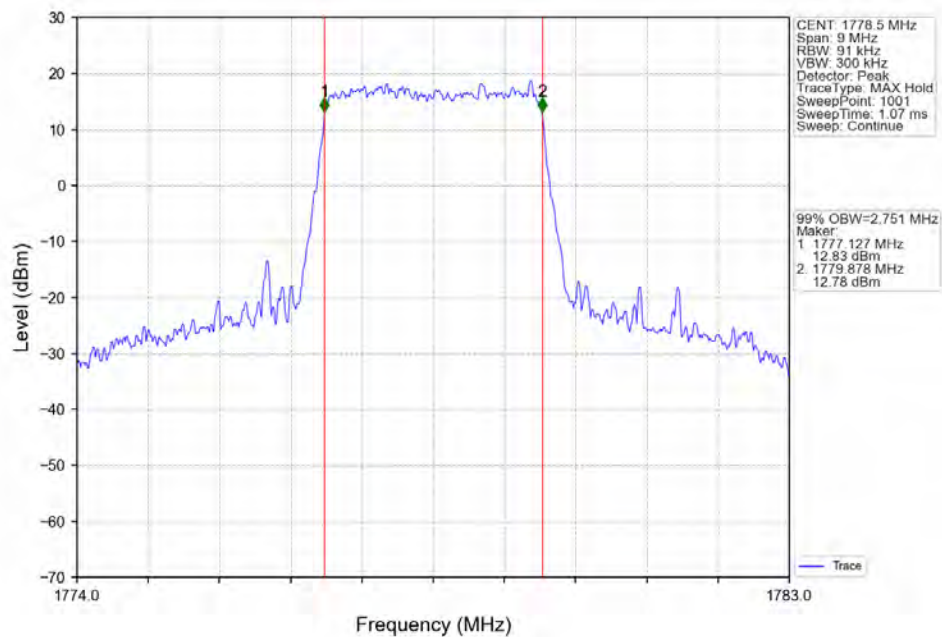
Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV



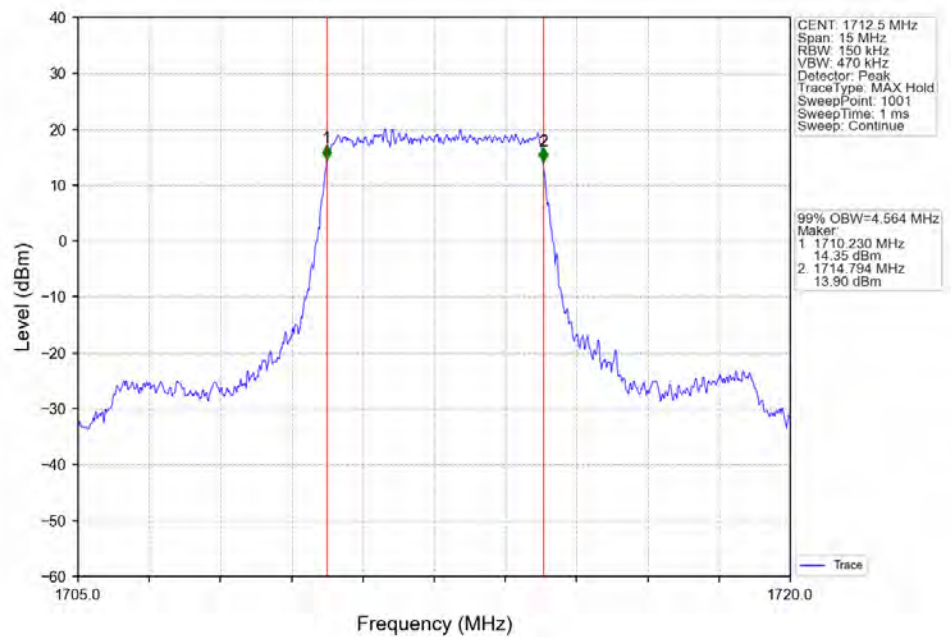
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



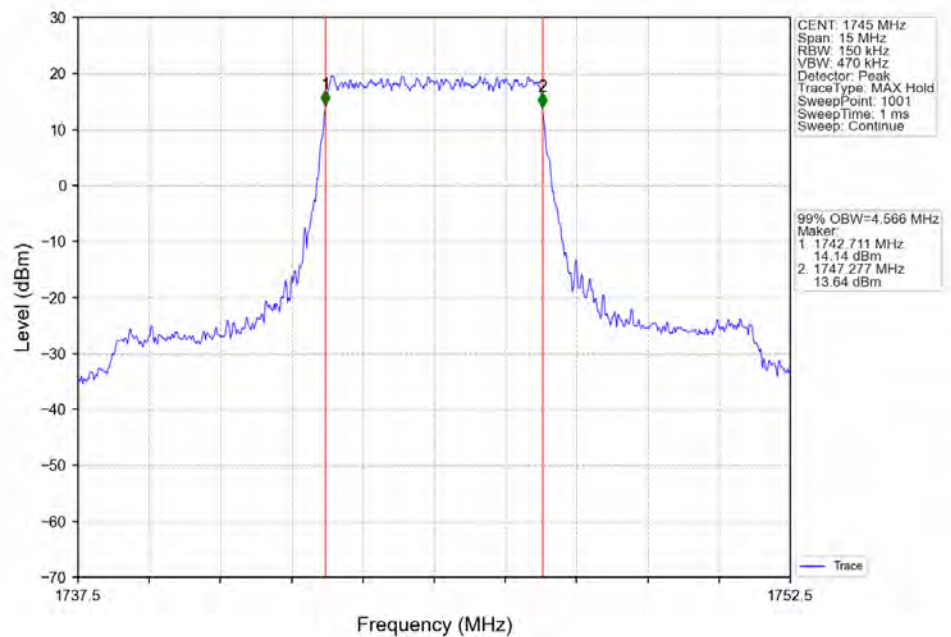
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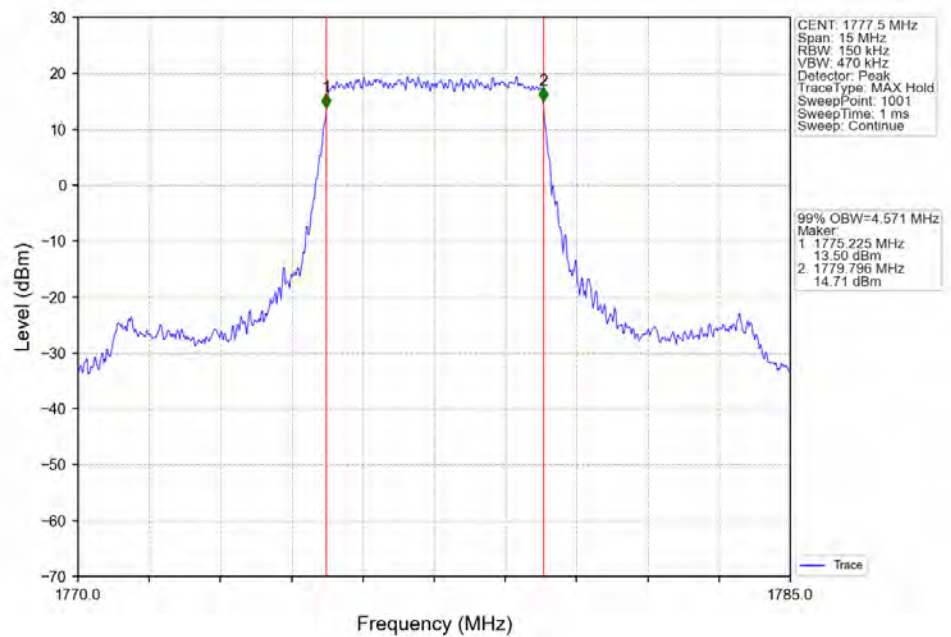
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



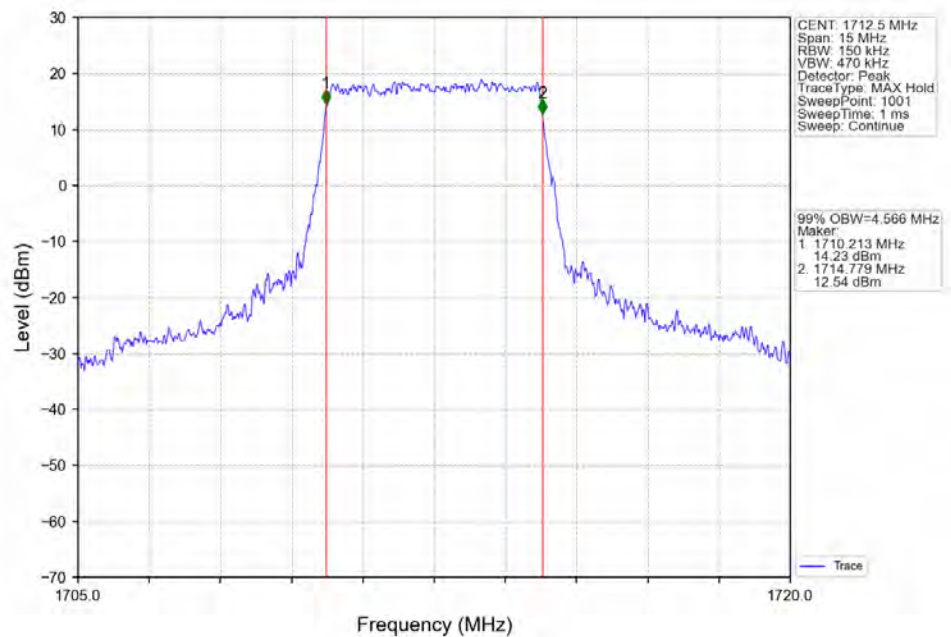
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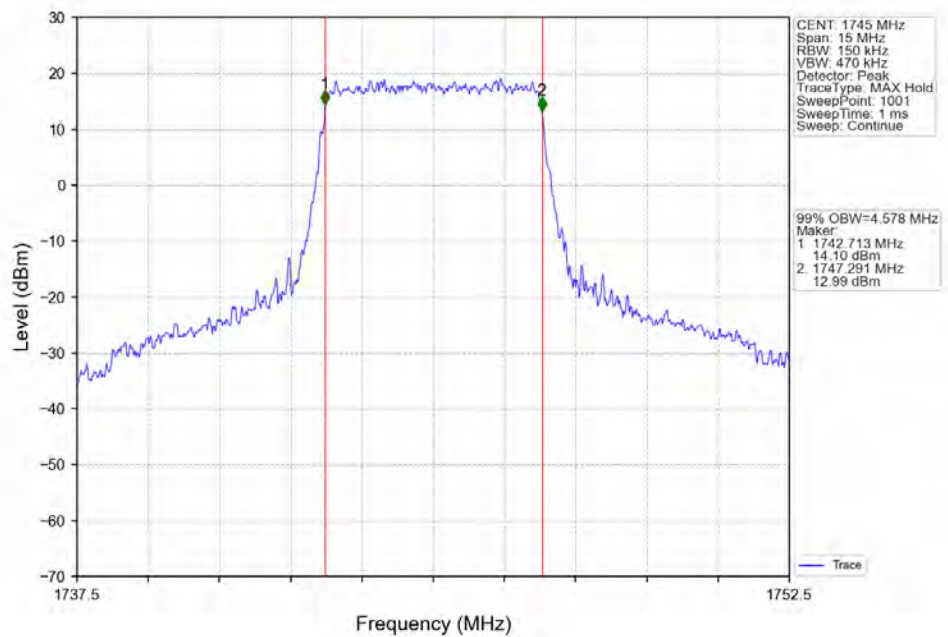
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



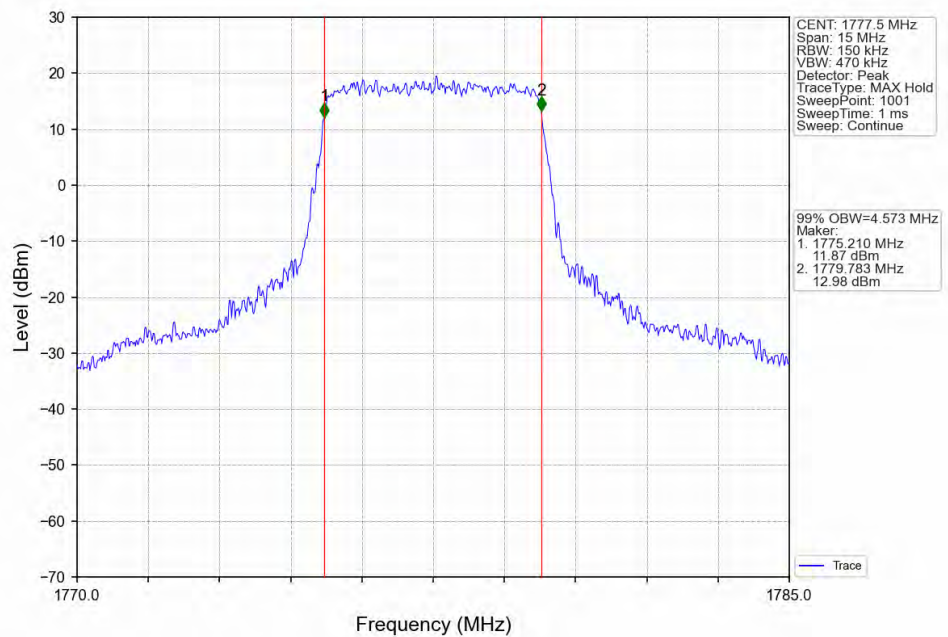
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV

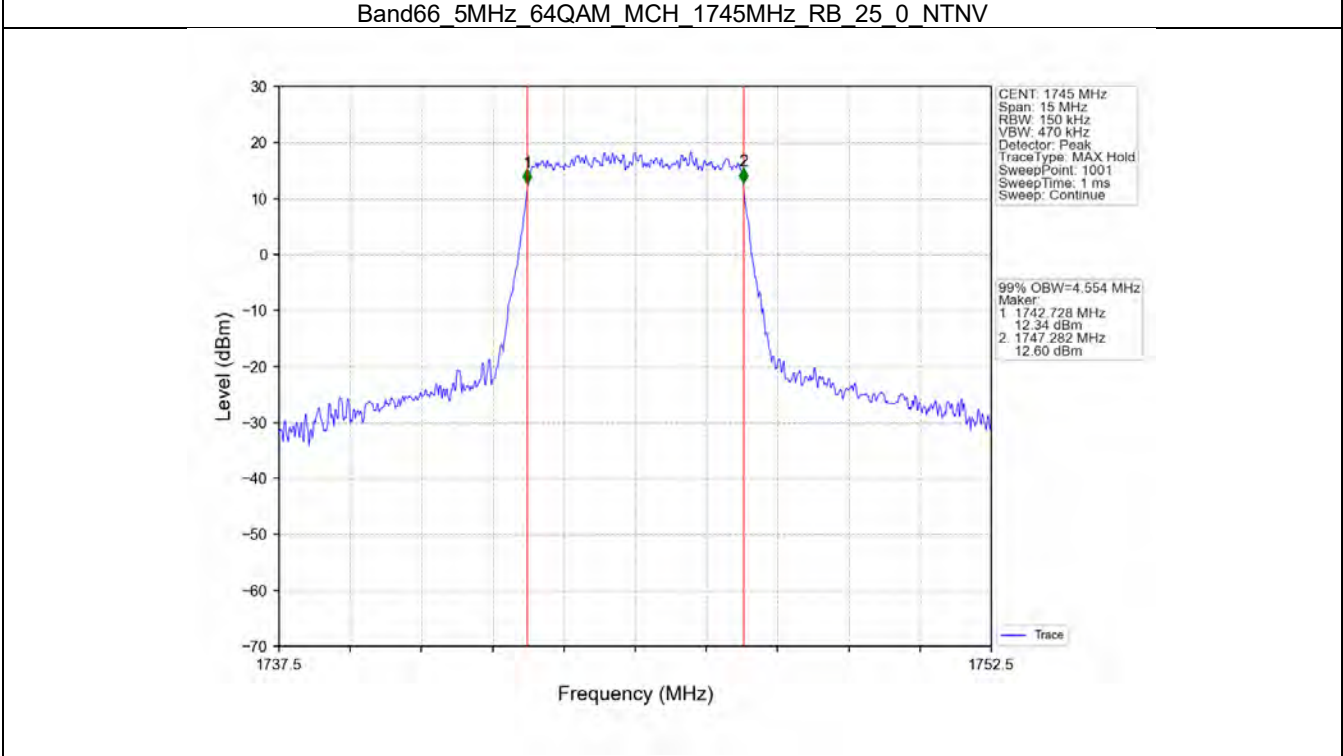
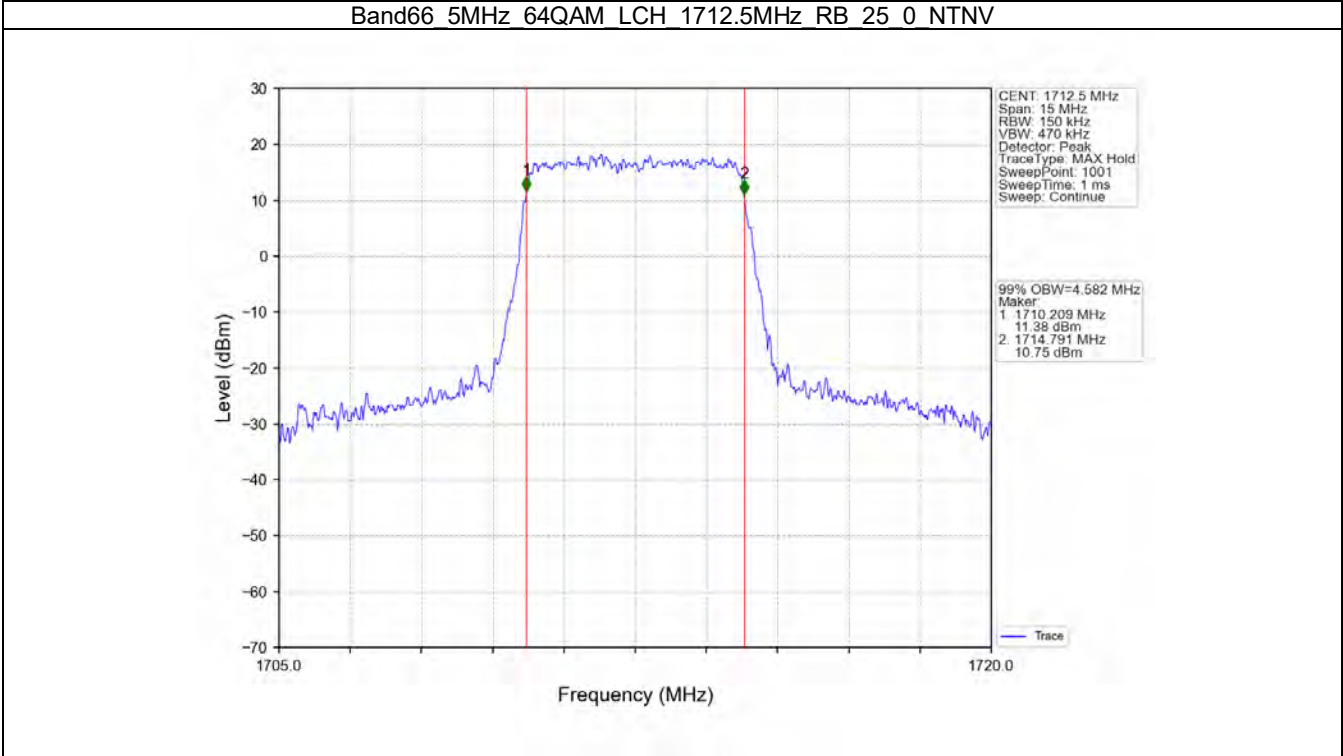


Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

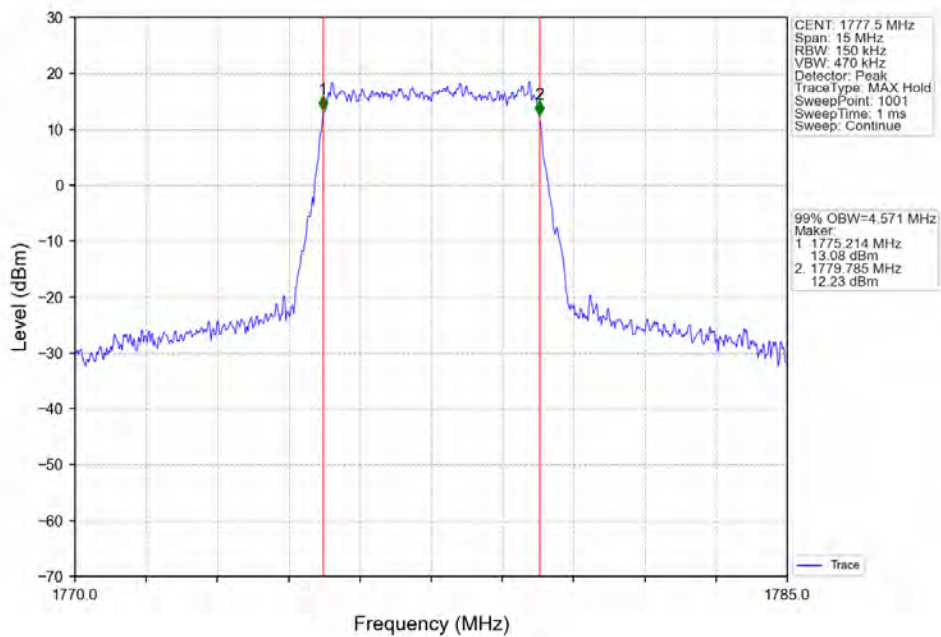


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

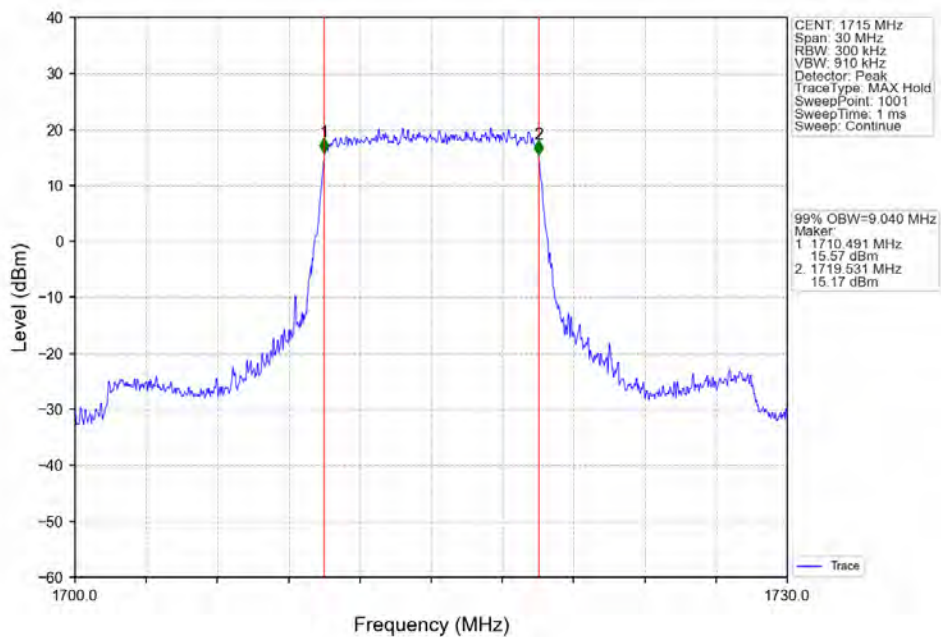




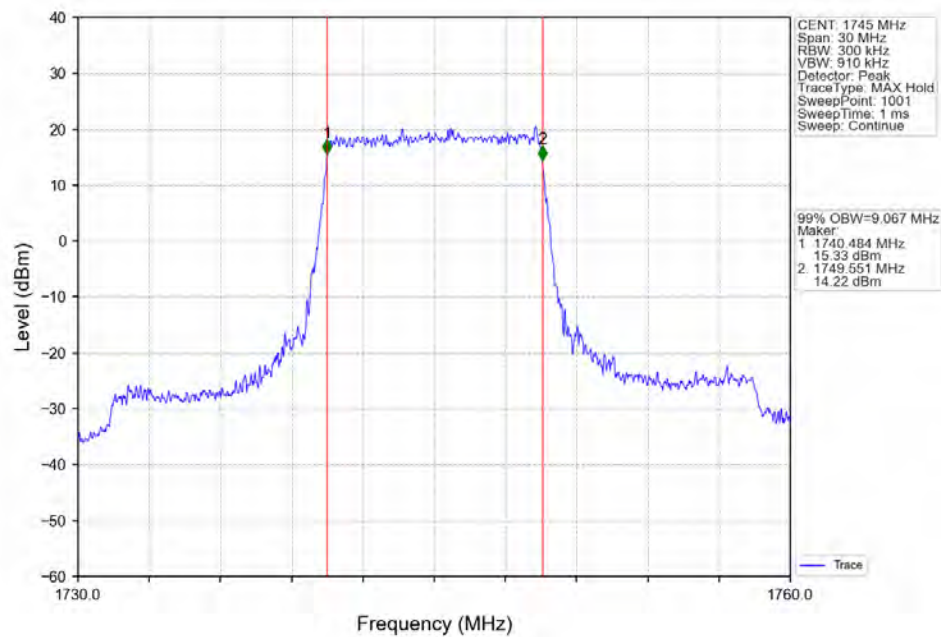
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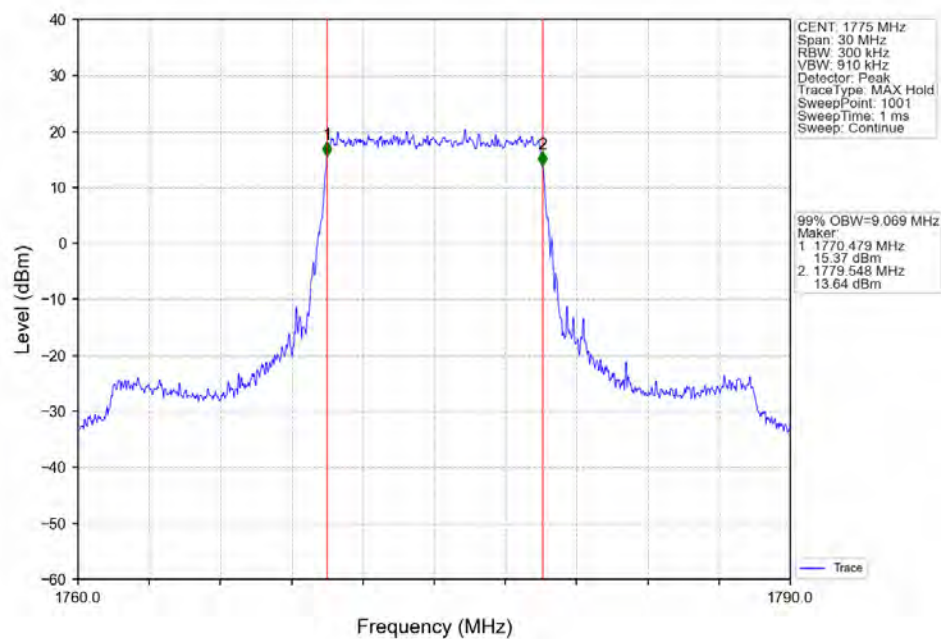
Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTN



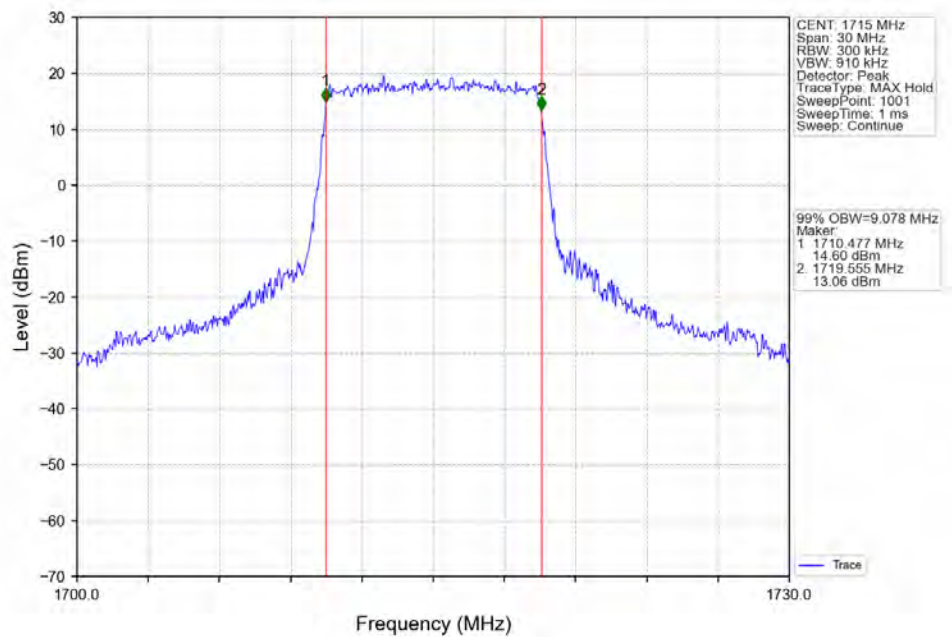
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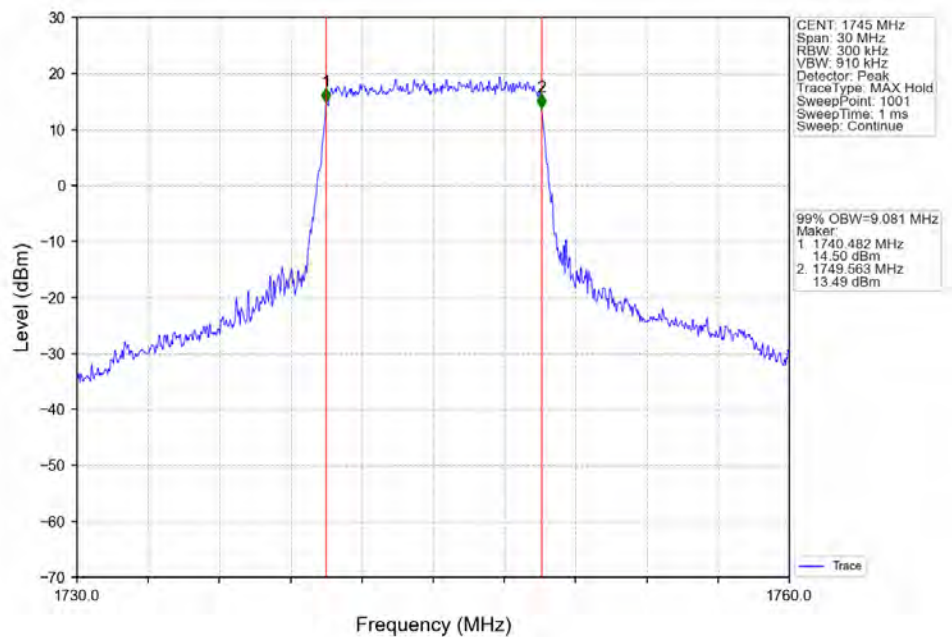
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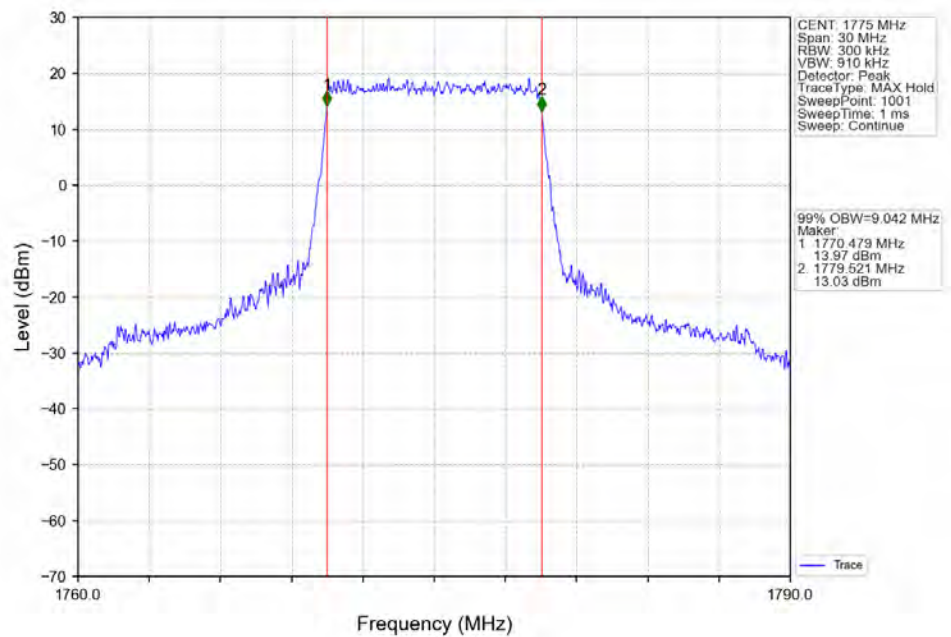
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



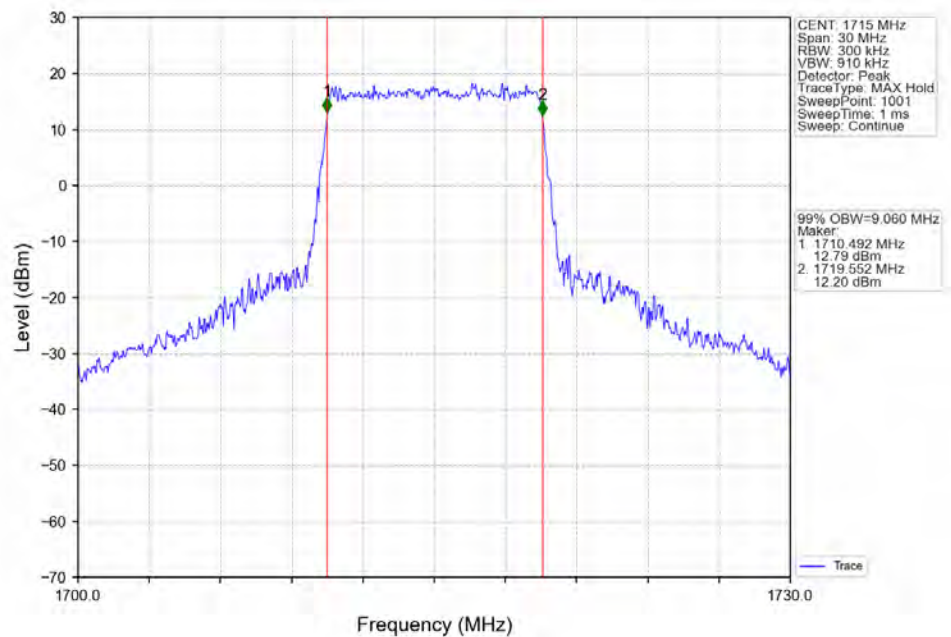
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



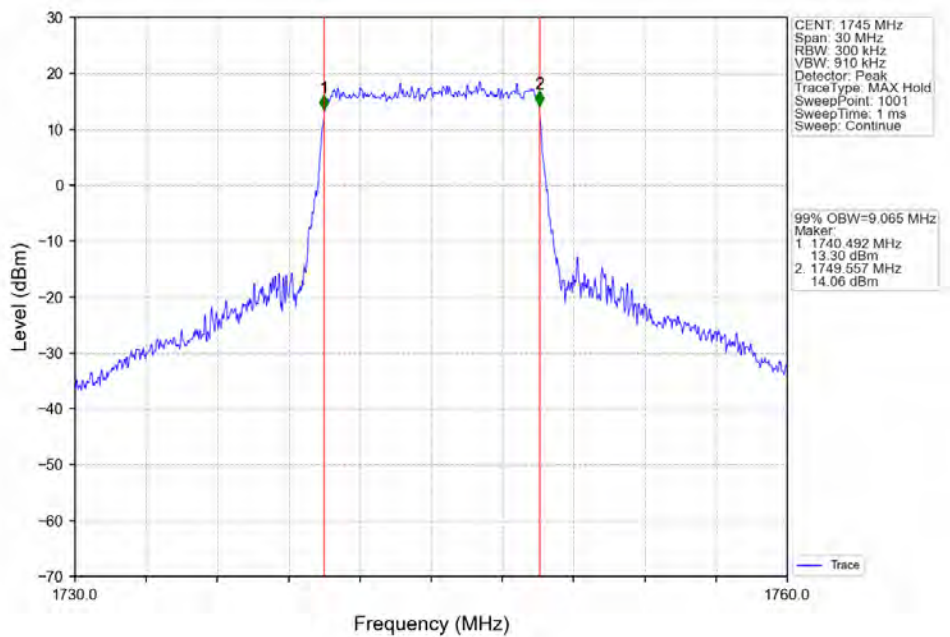
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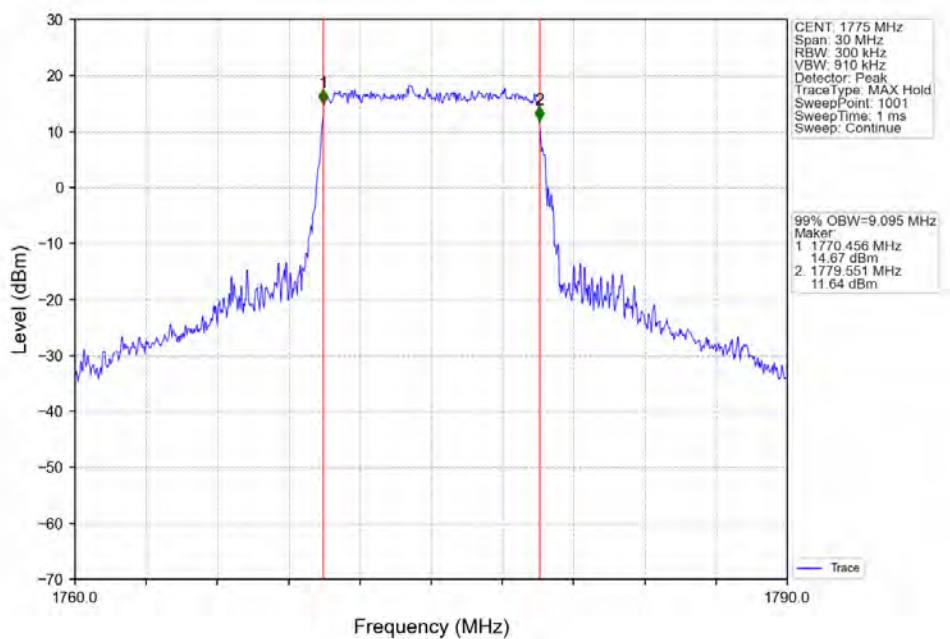
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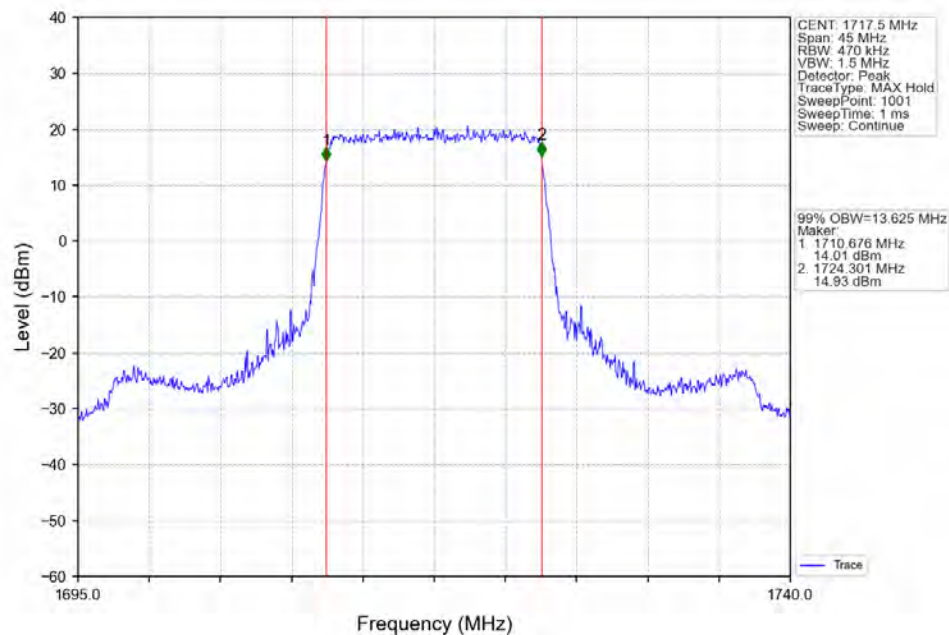
Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTNV



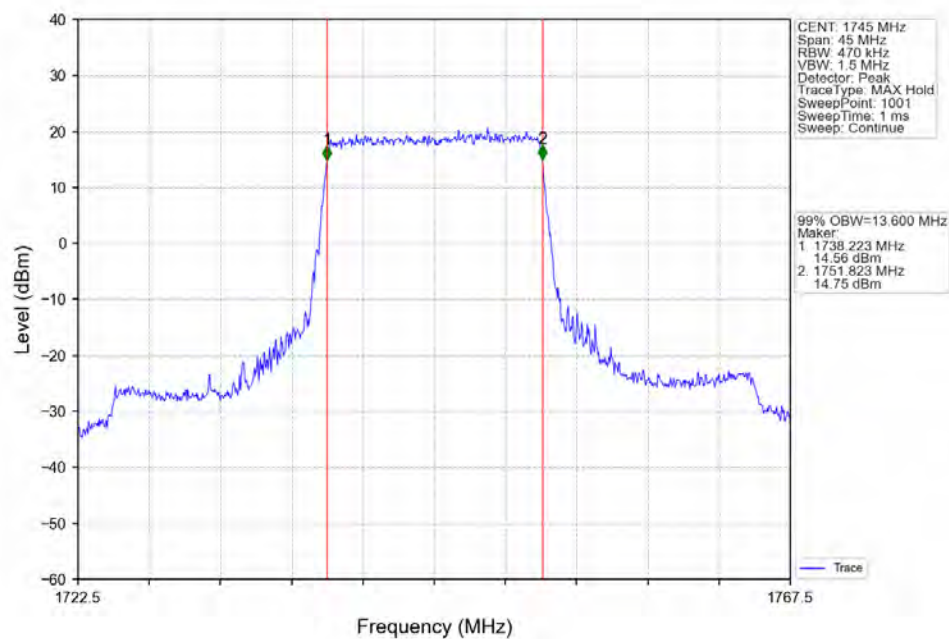
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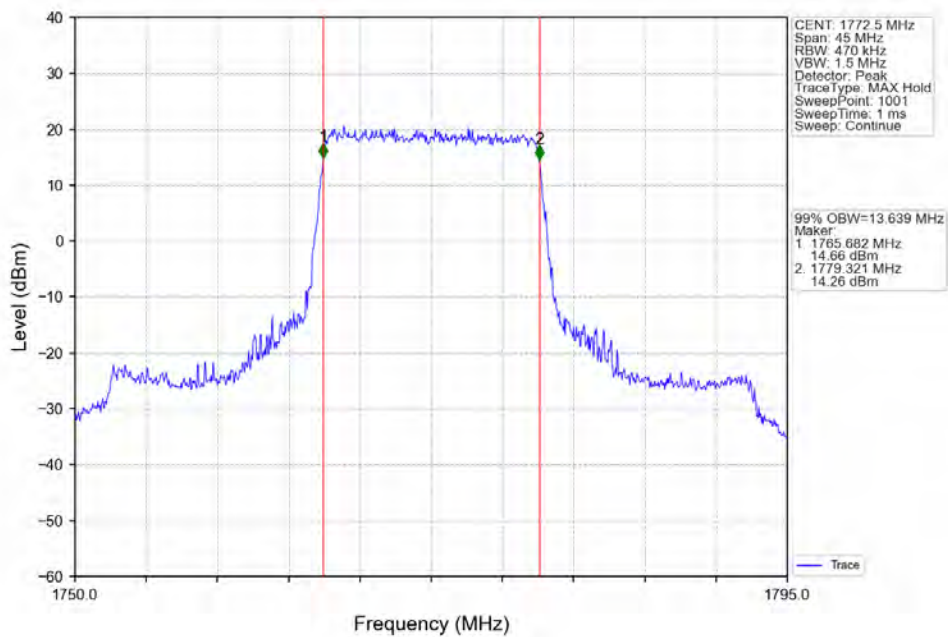
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



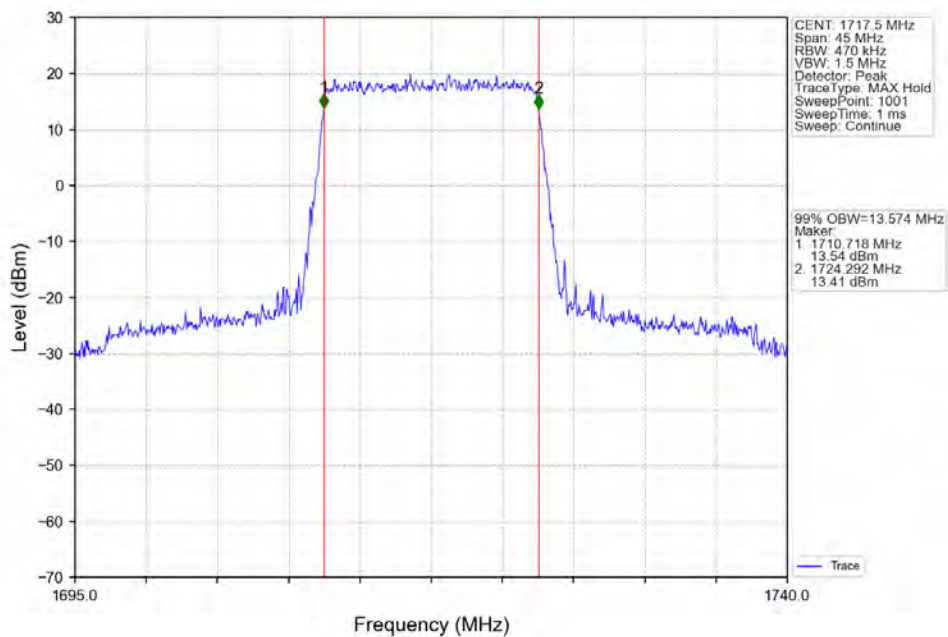
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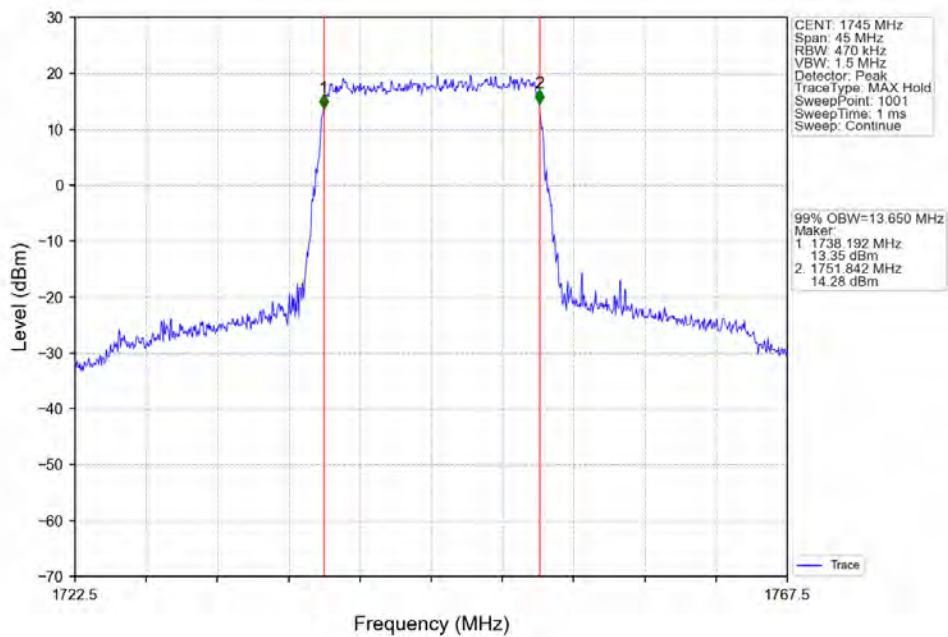
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



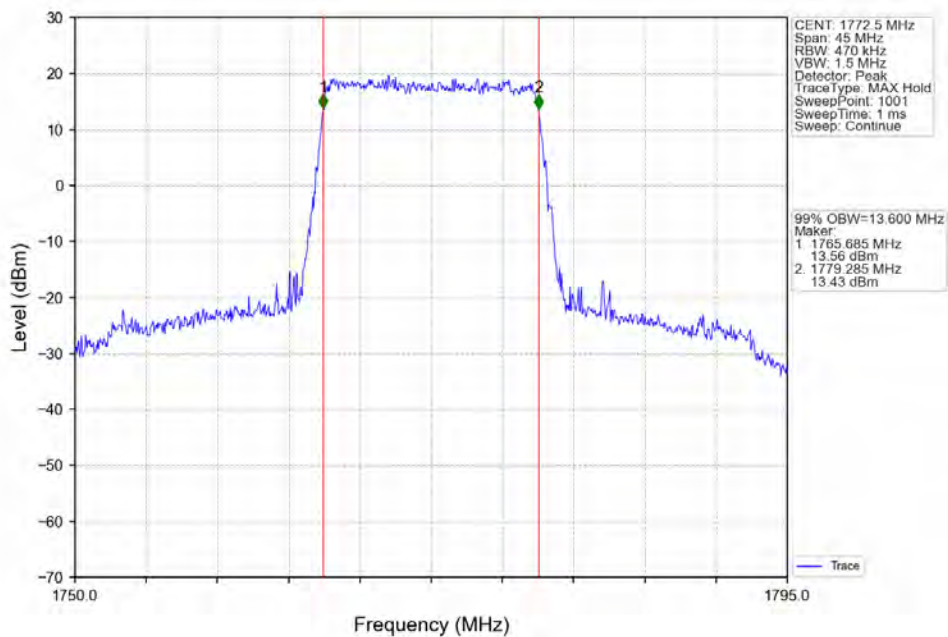
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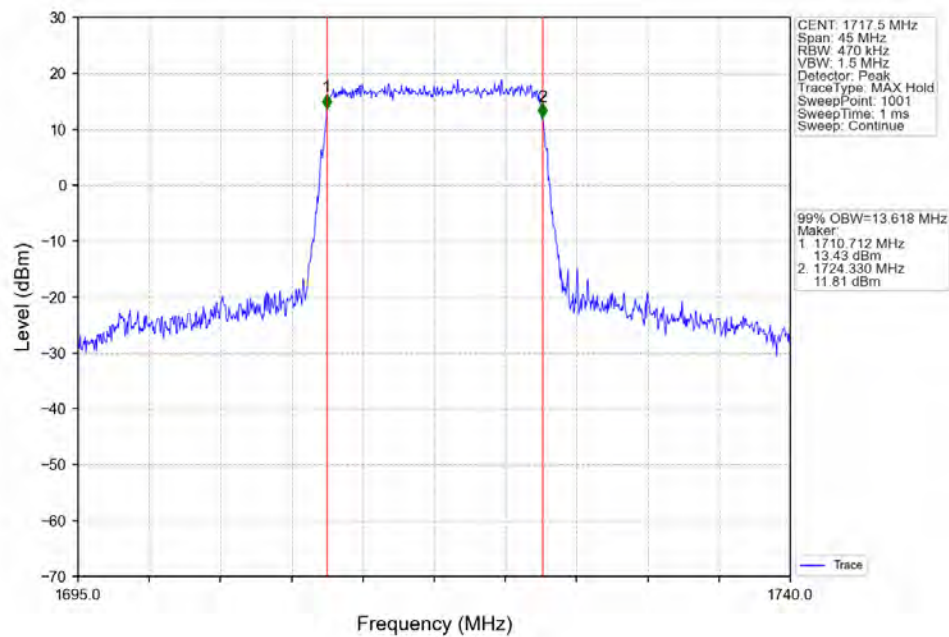
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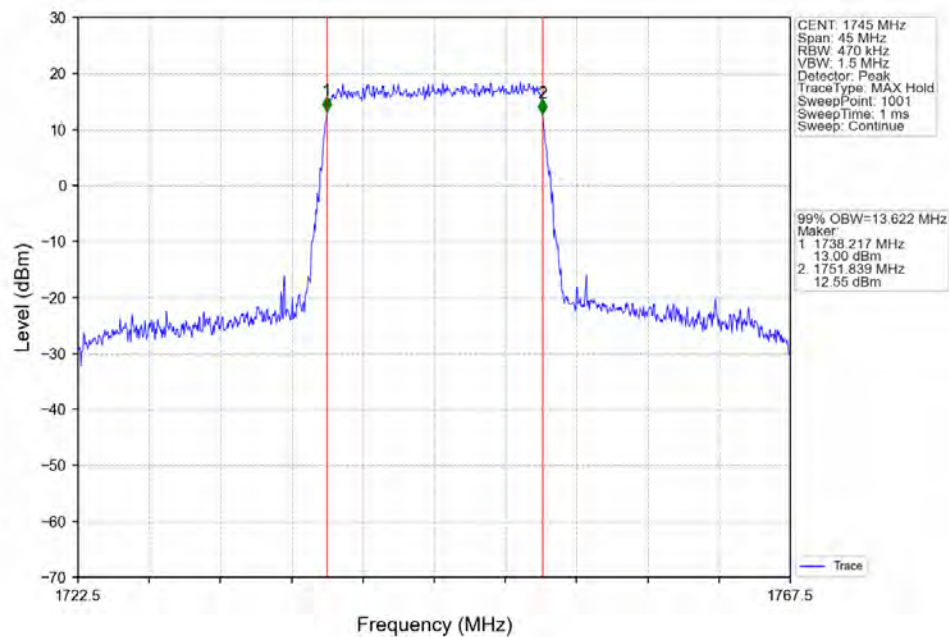
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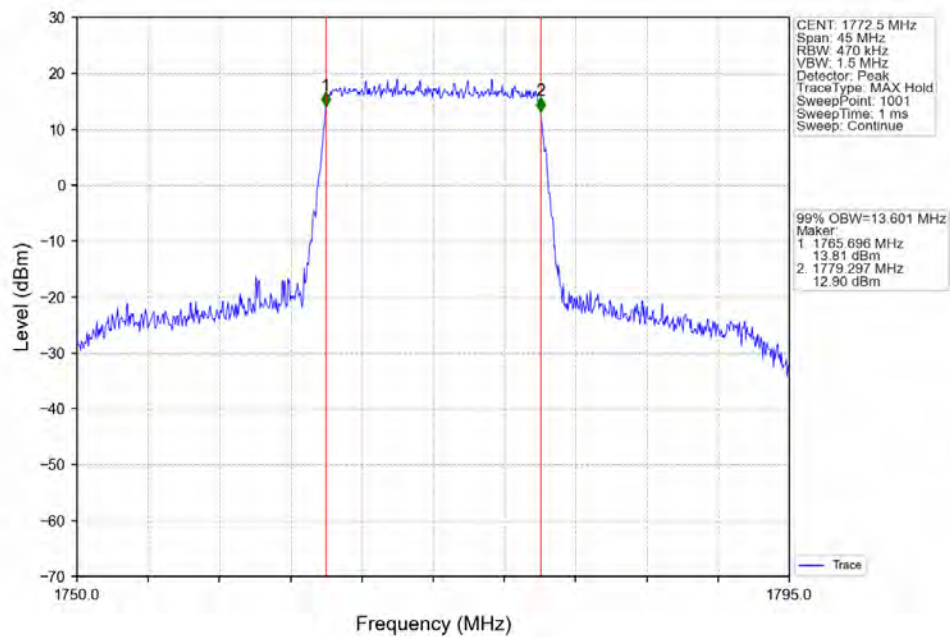
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



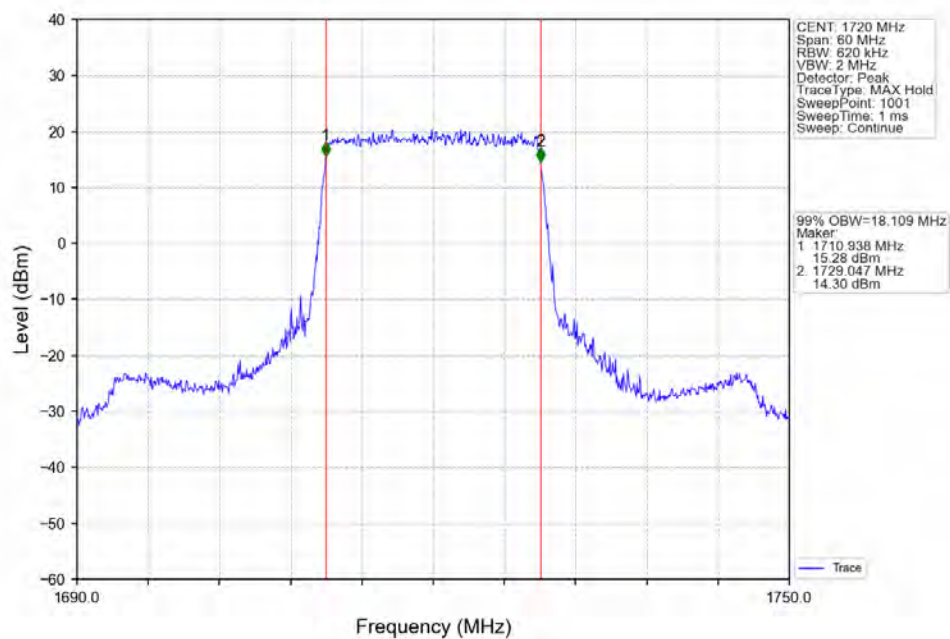
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV

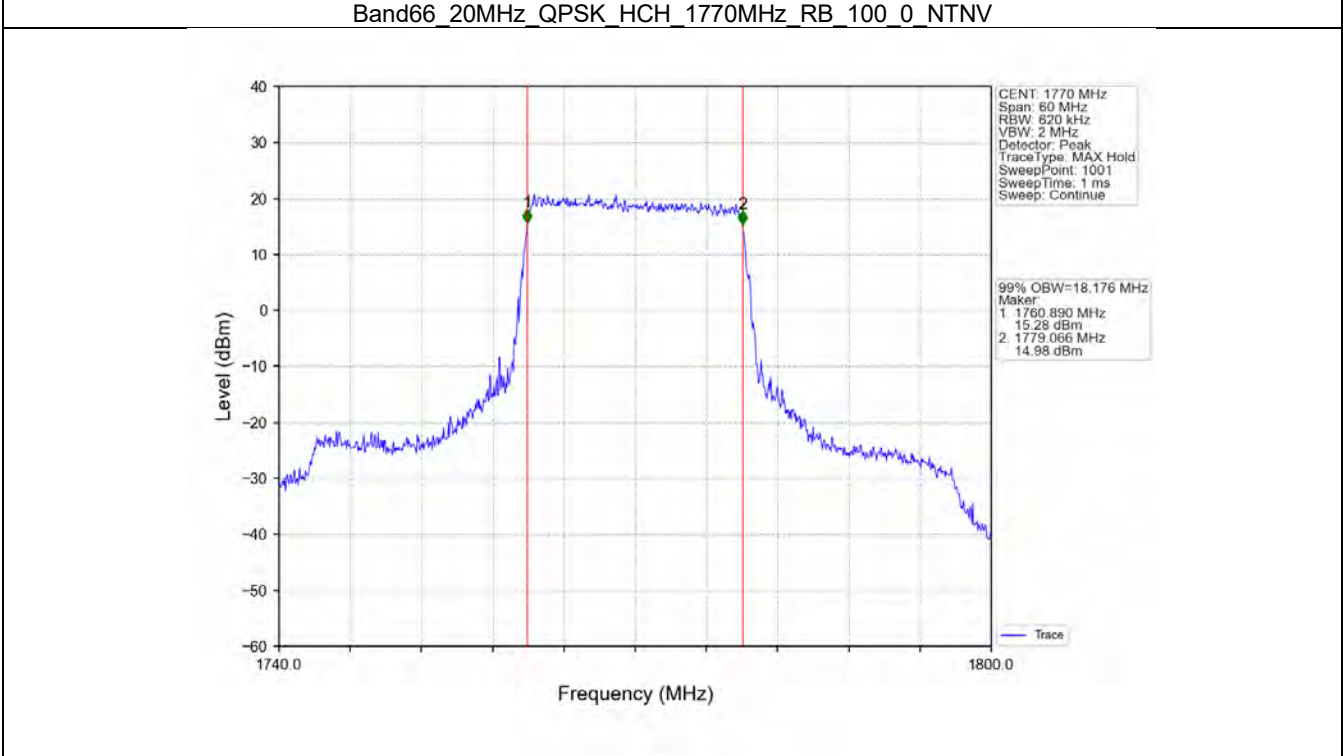
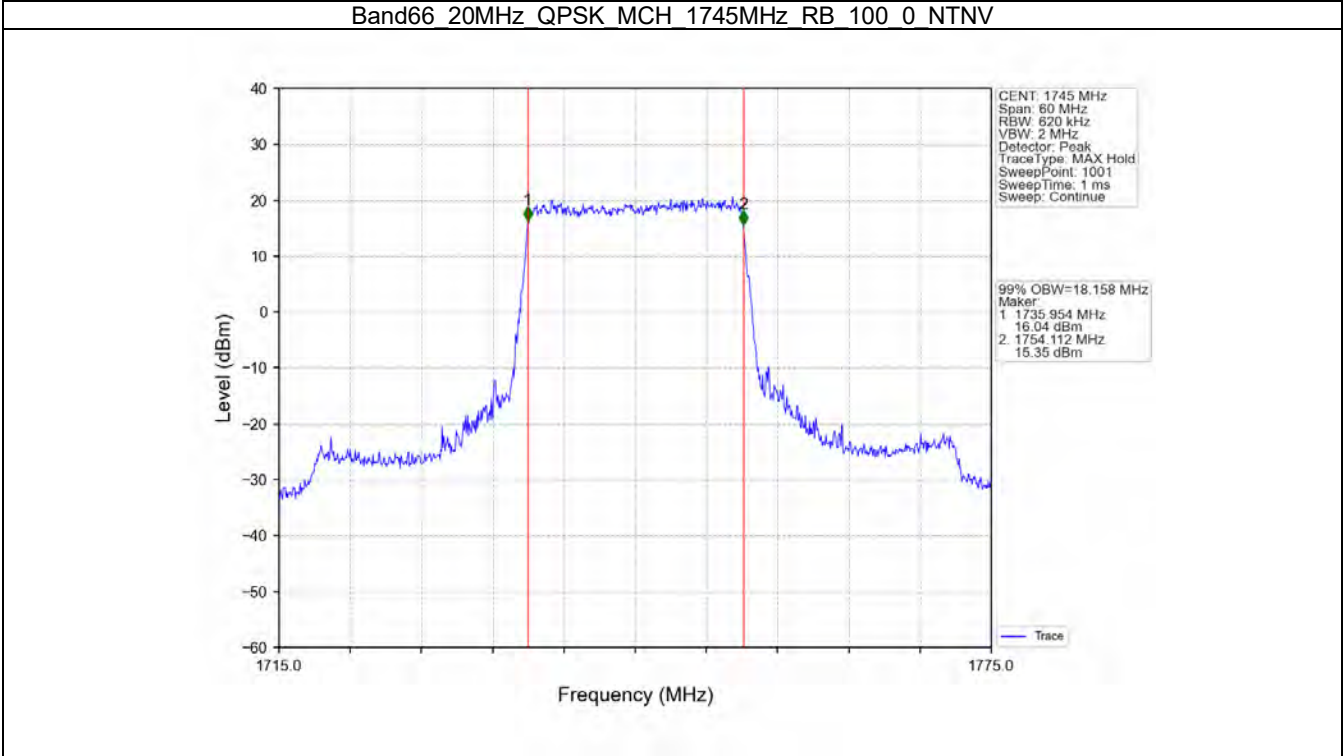


Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV

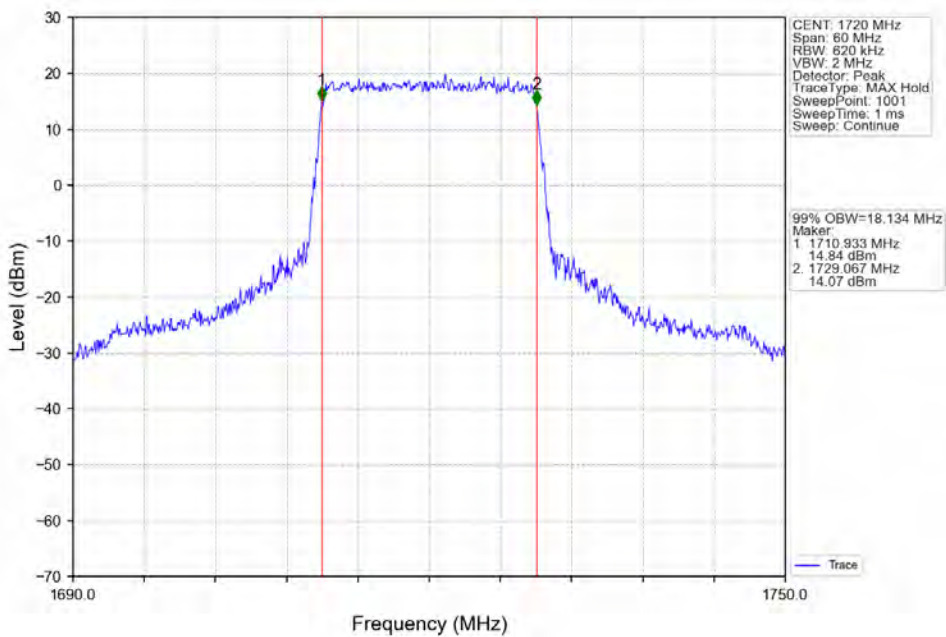


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

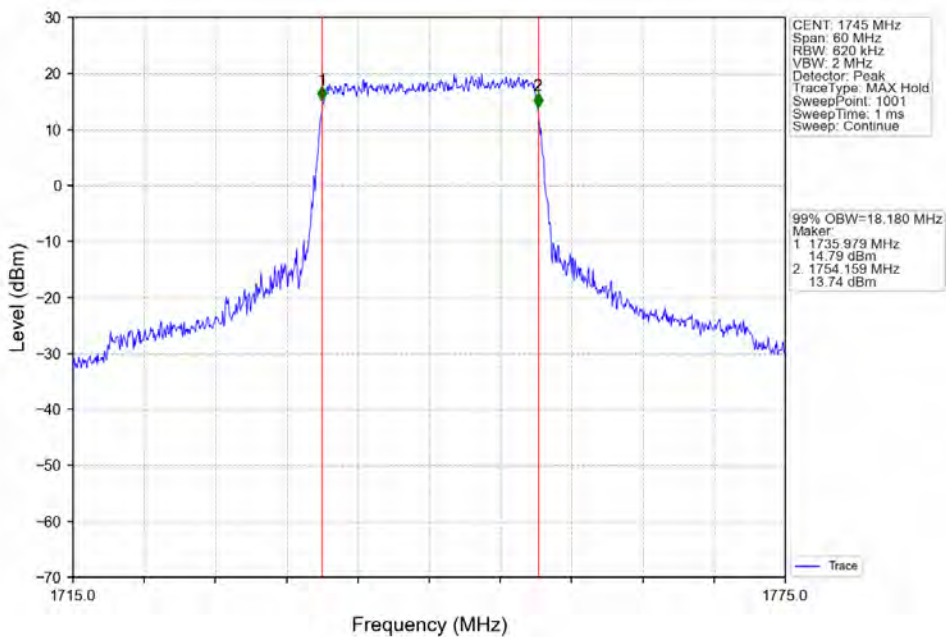




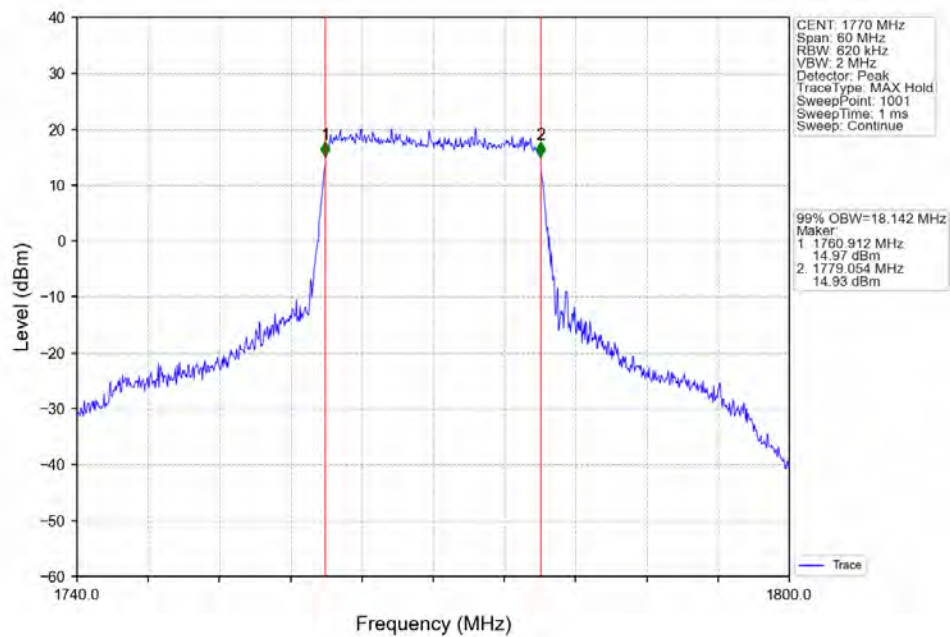
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTN



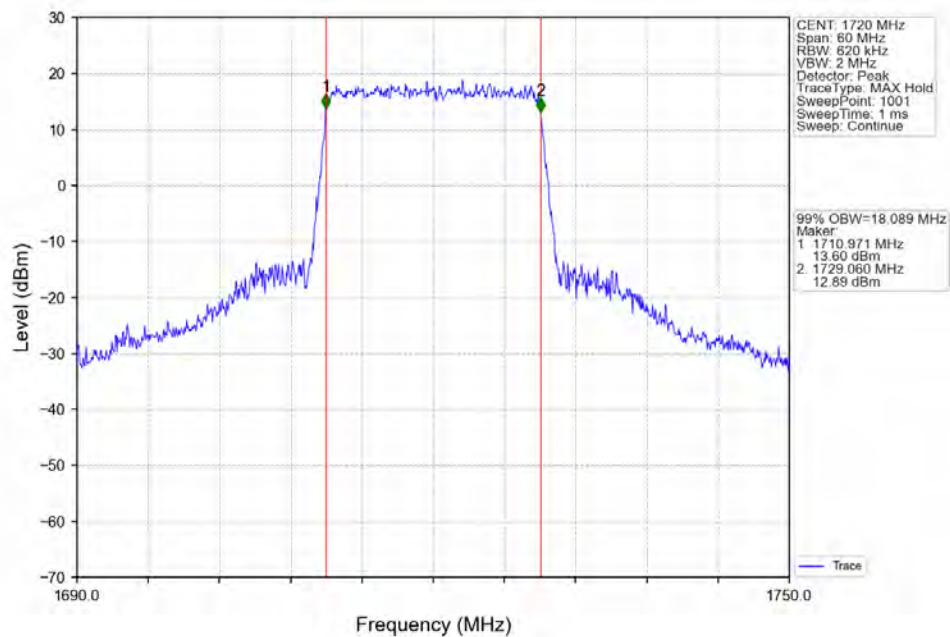
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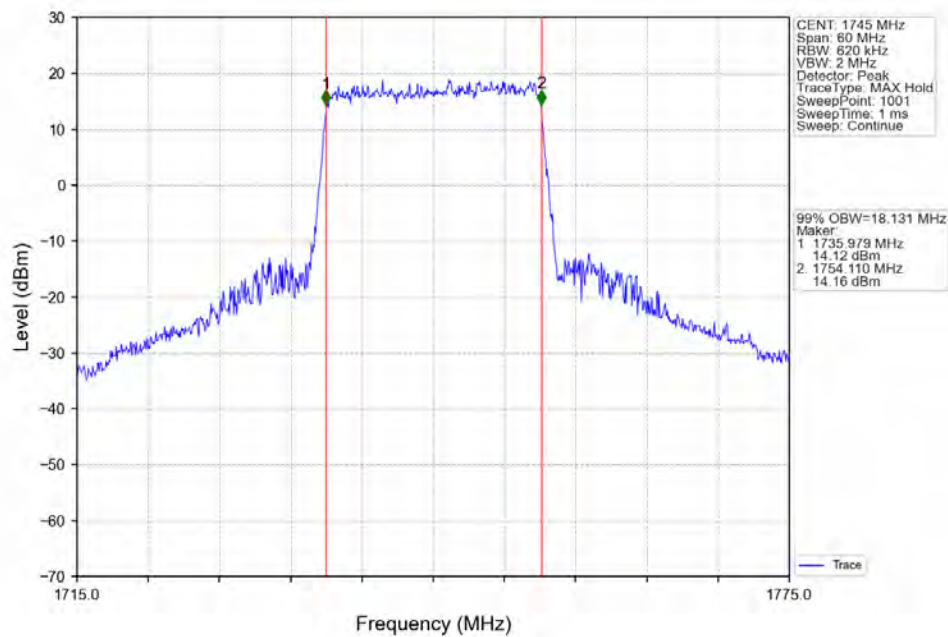
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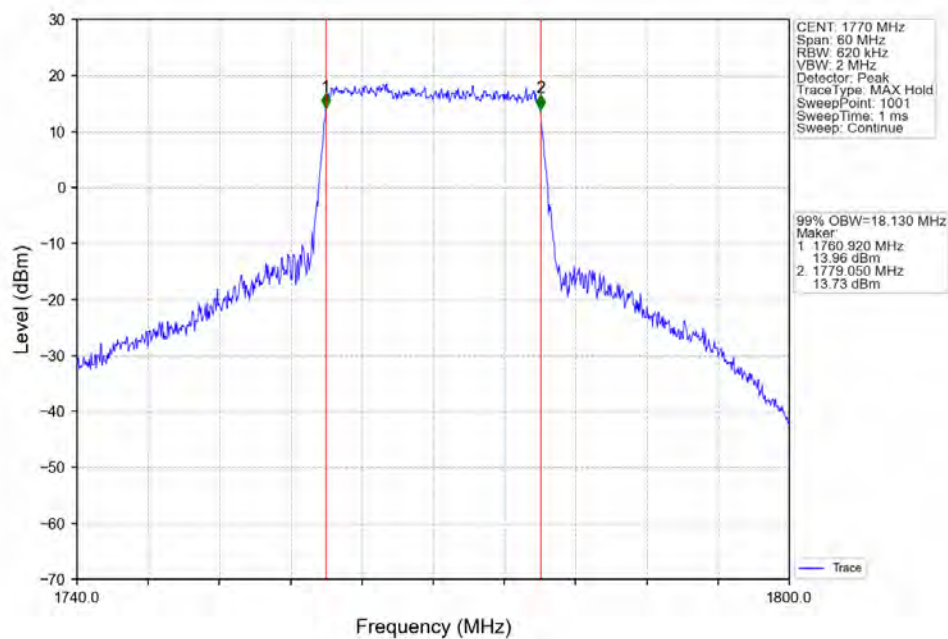
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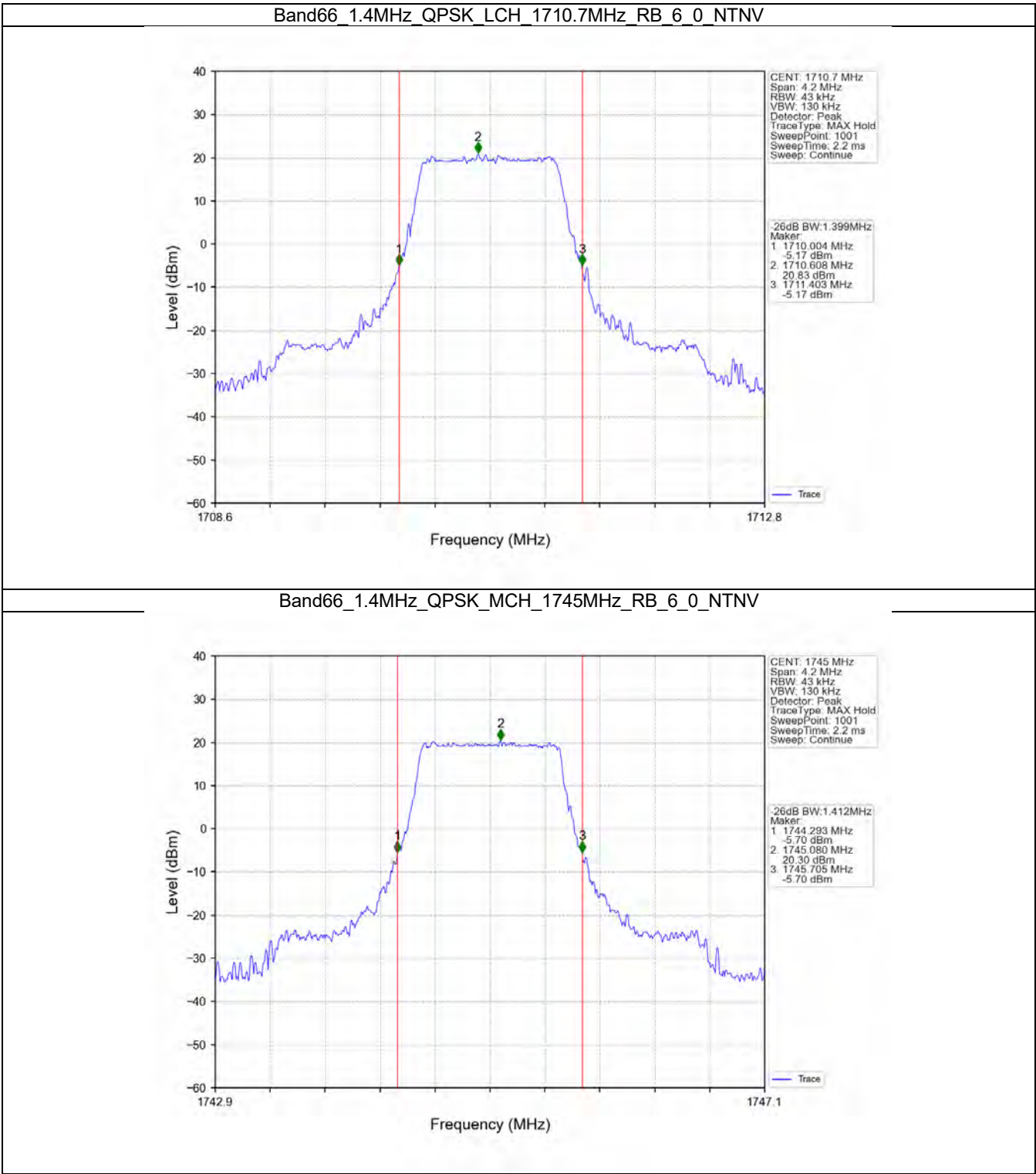
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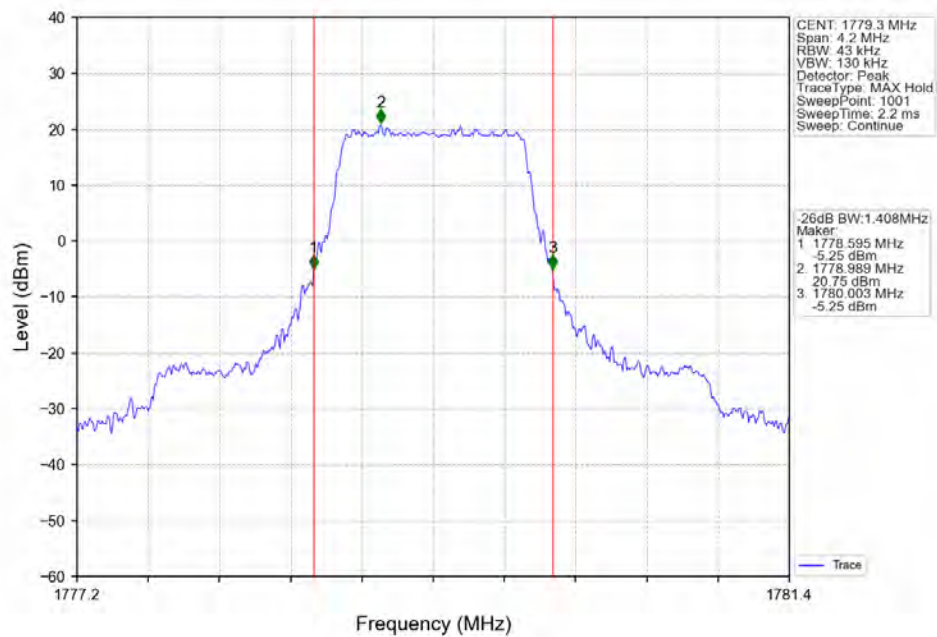
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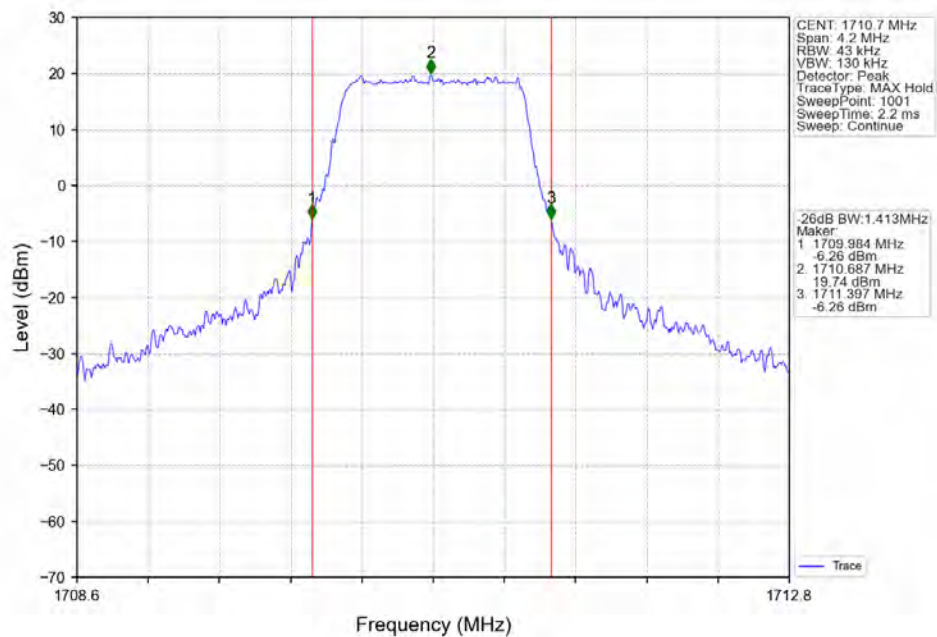
3.2.2 Band66_XDB



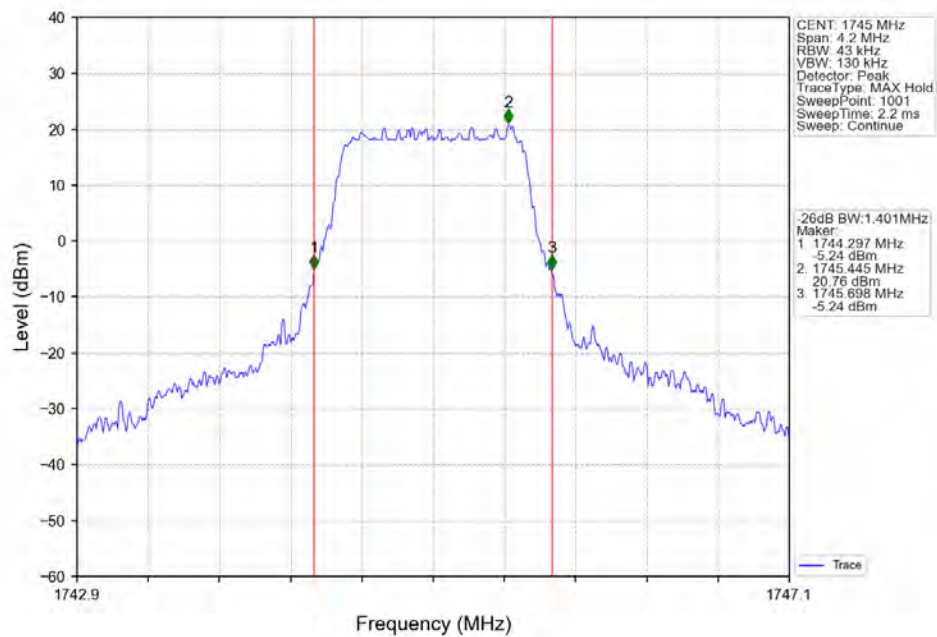
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



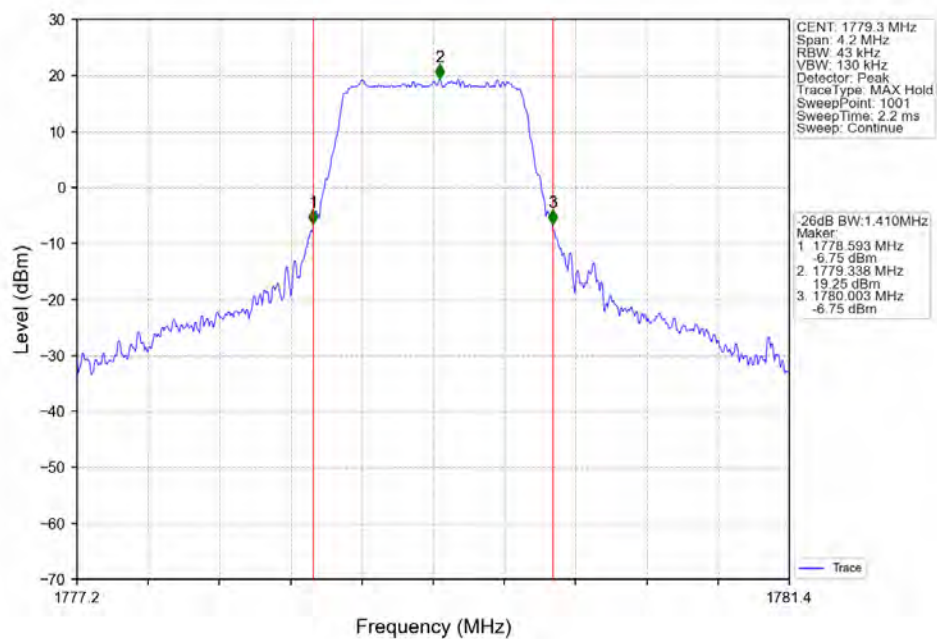
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



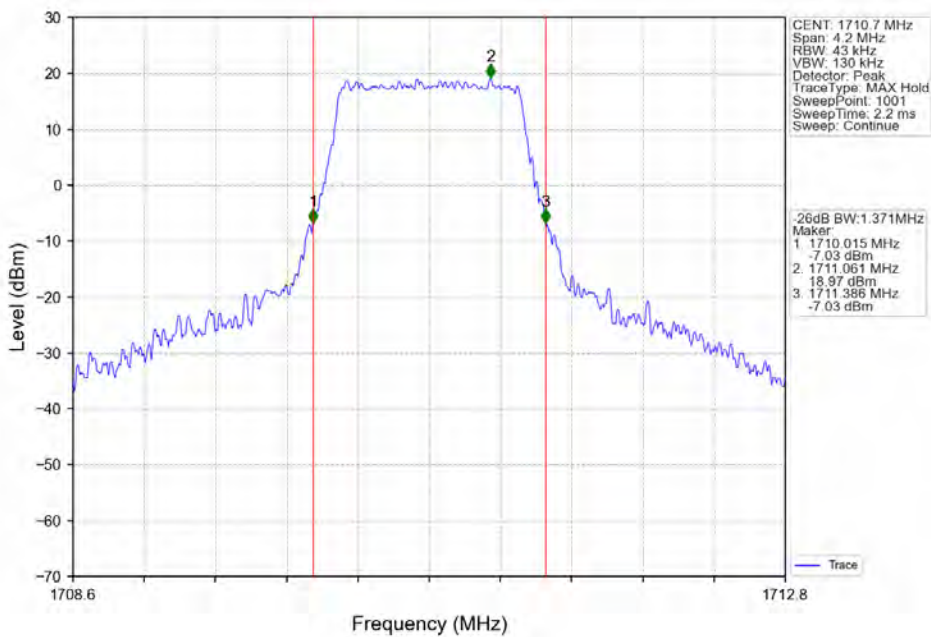
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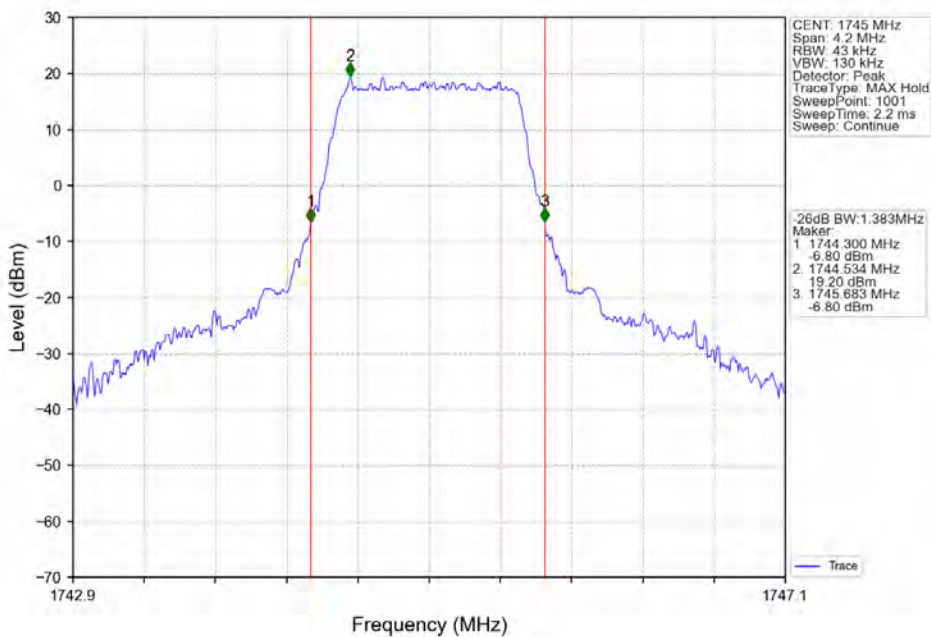
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



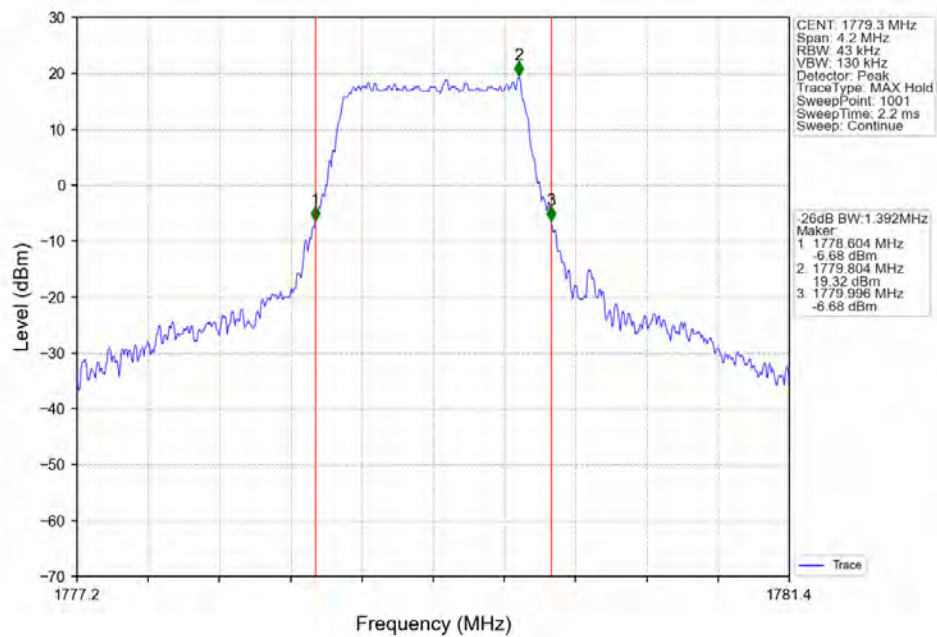
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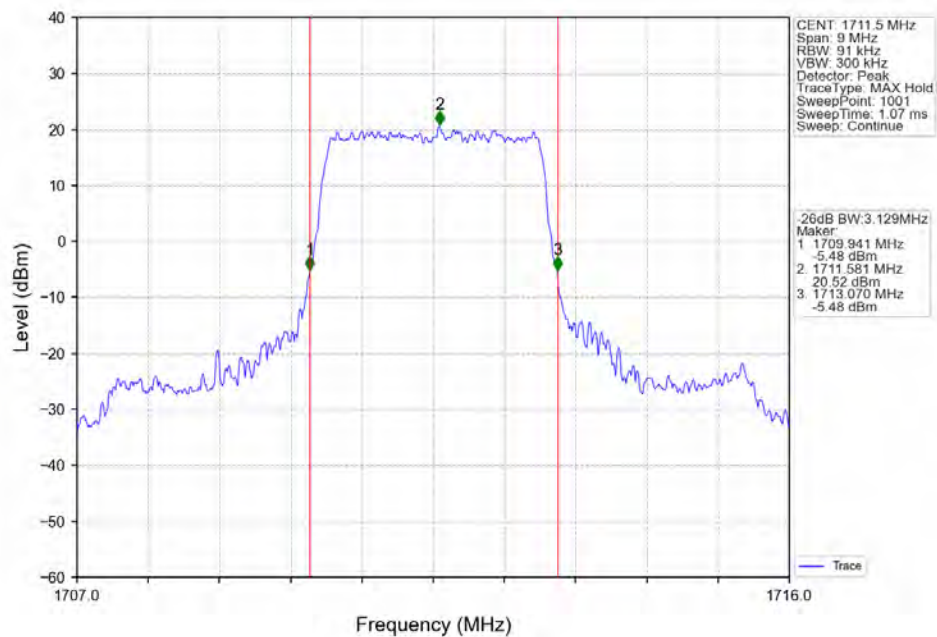
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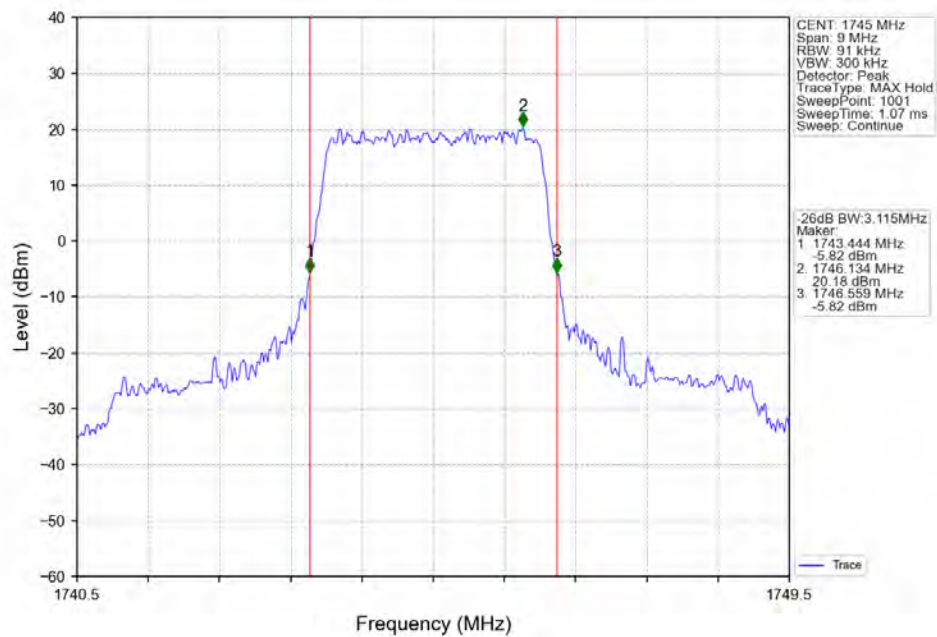
Band66 1.4MHz 64QAM HCH 1779.3MHz RB 6 0 NTNV



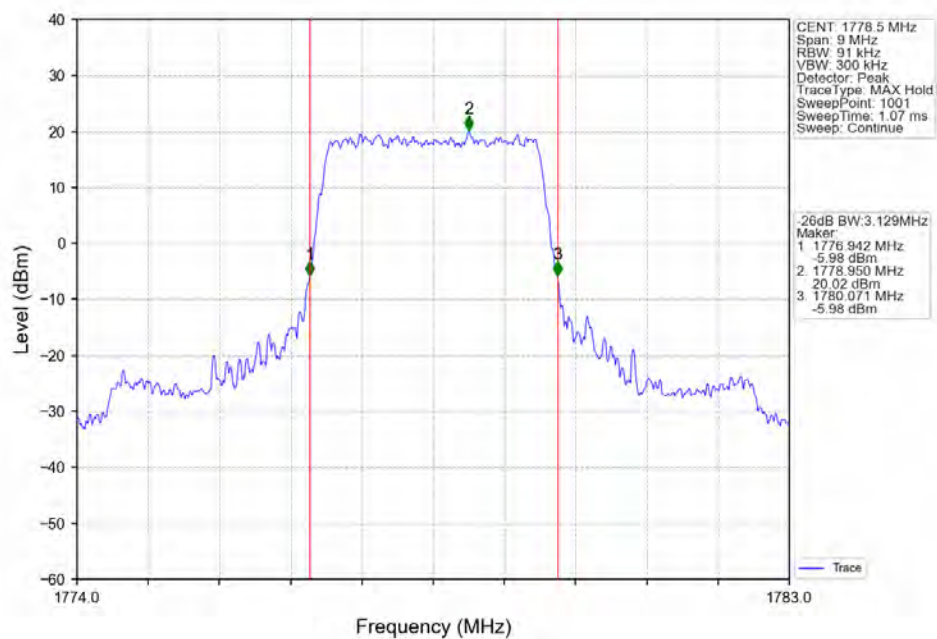
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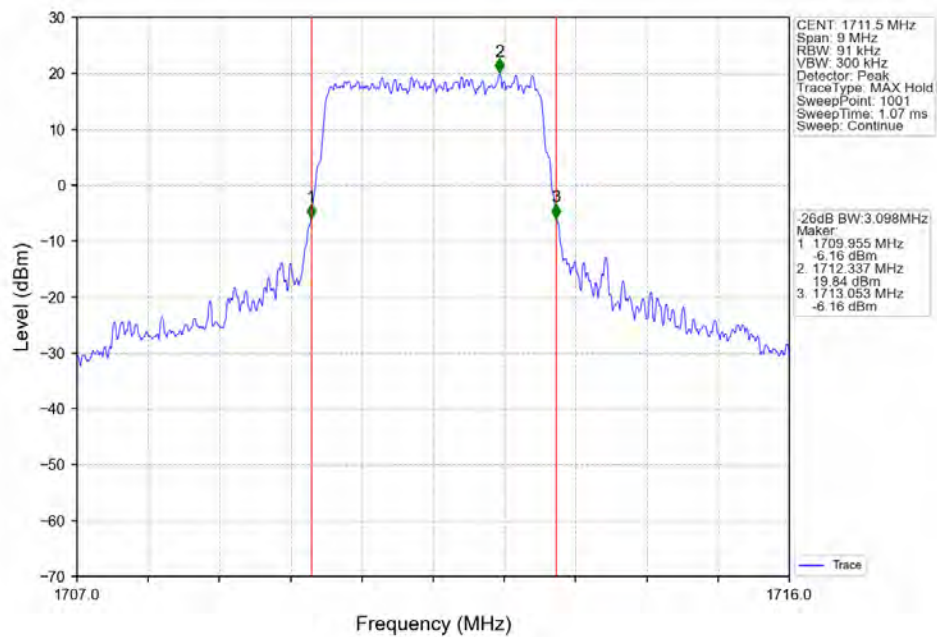
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTV



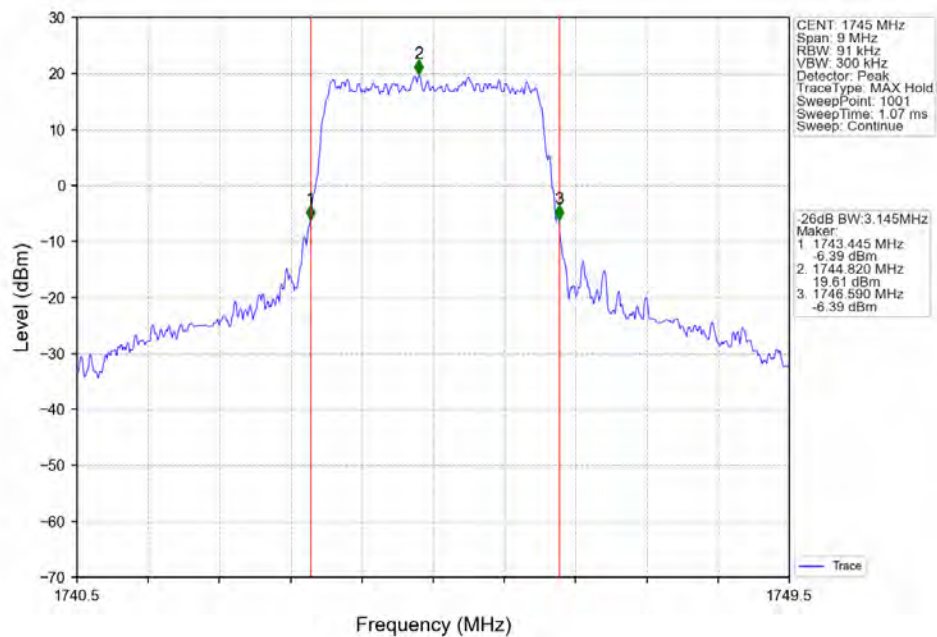
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTV



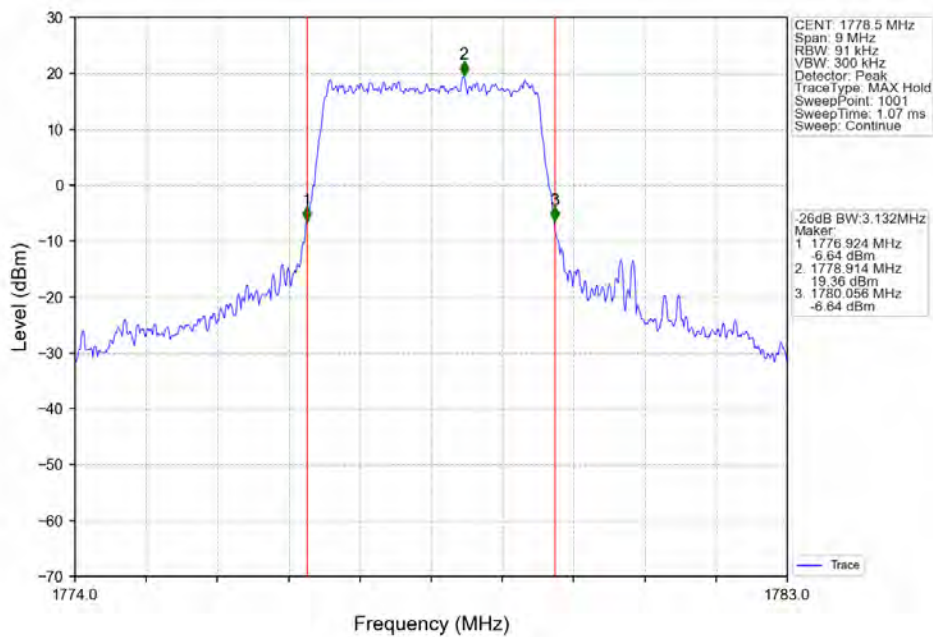
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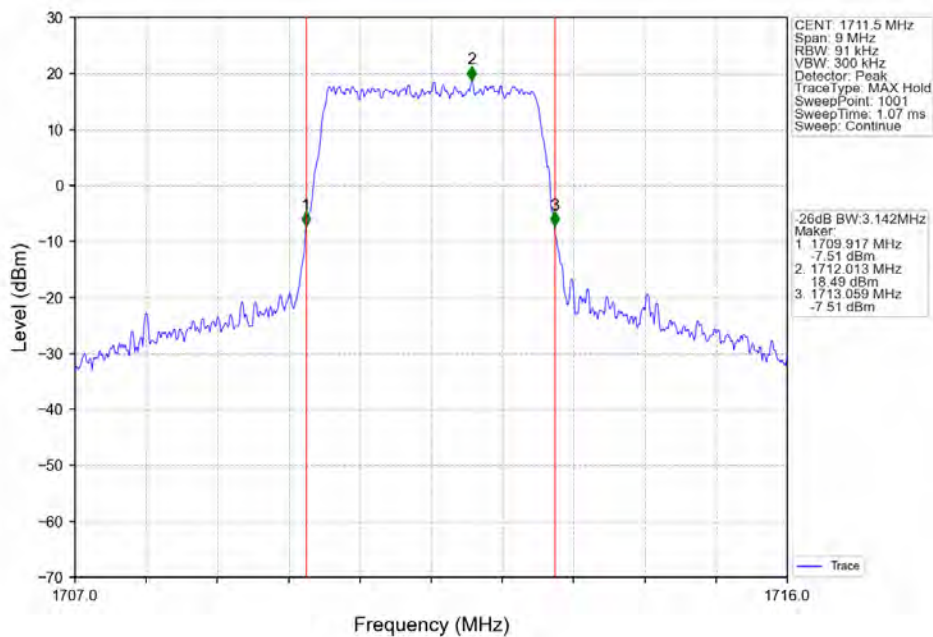
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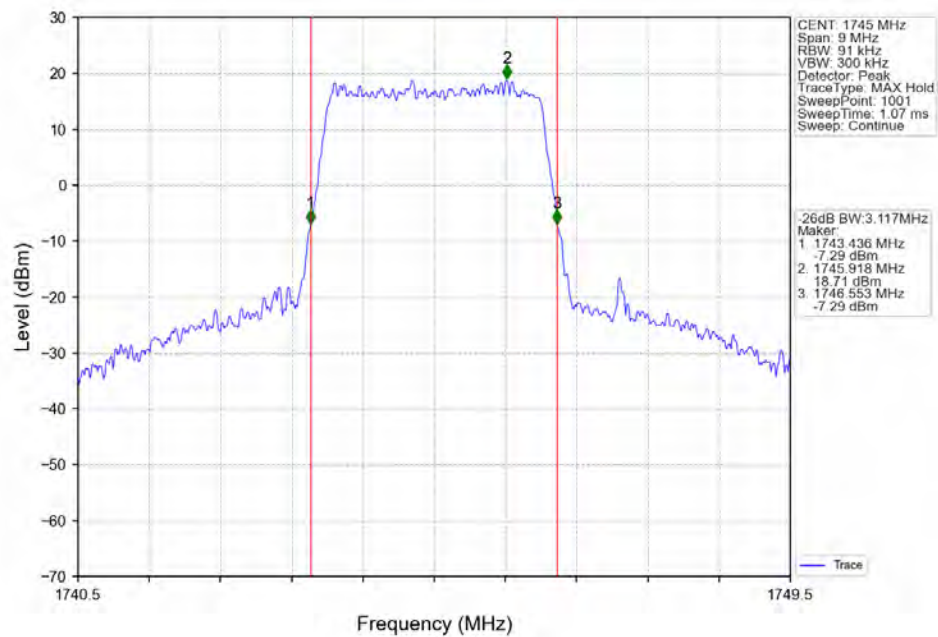
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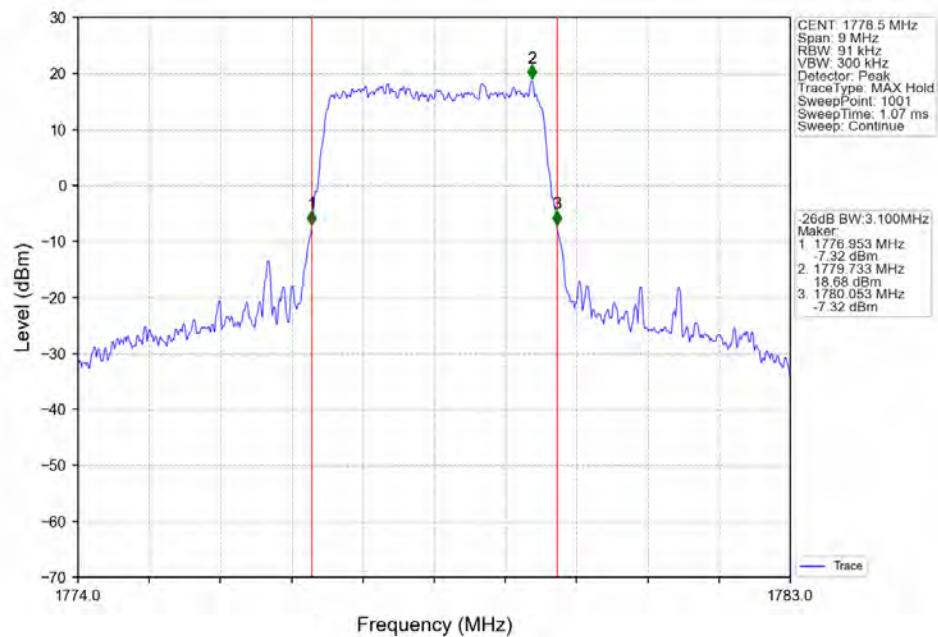
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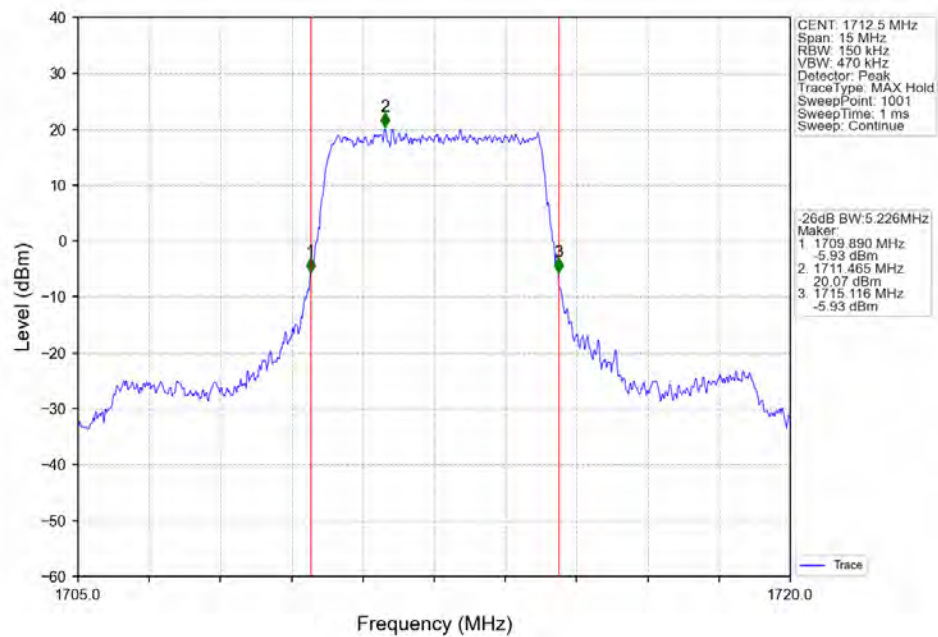
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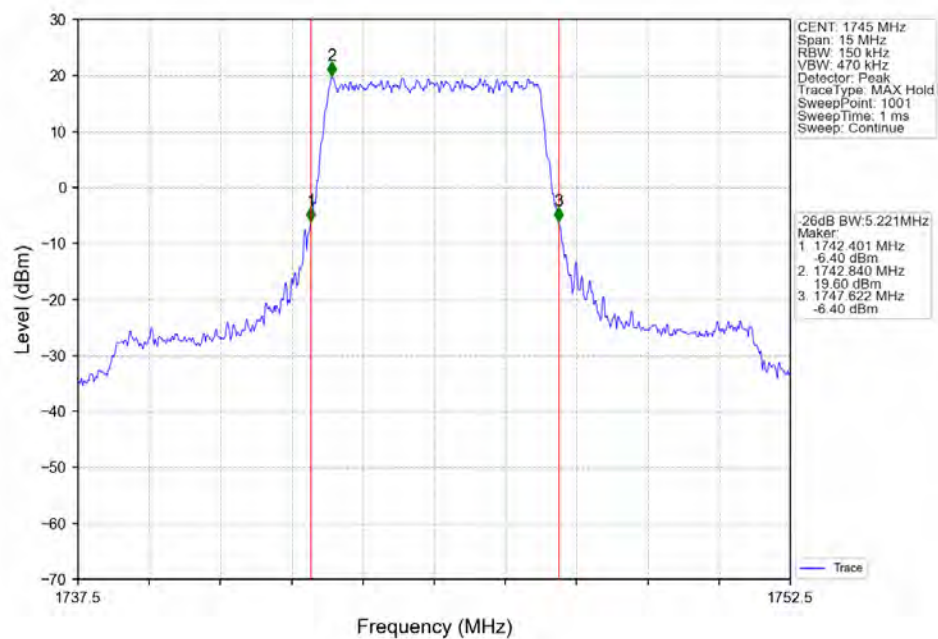
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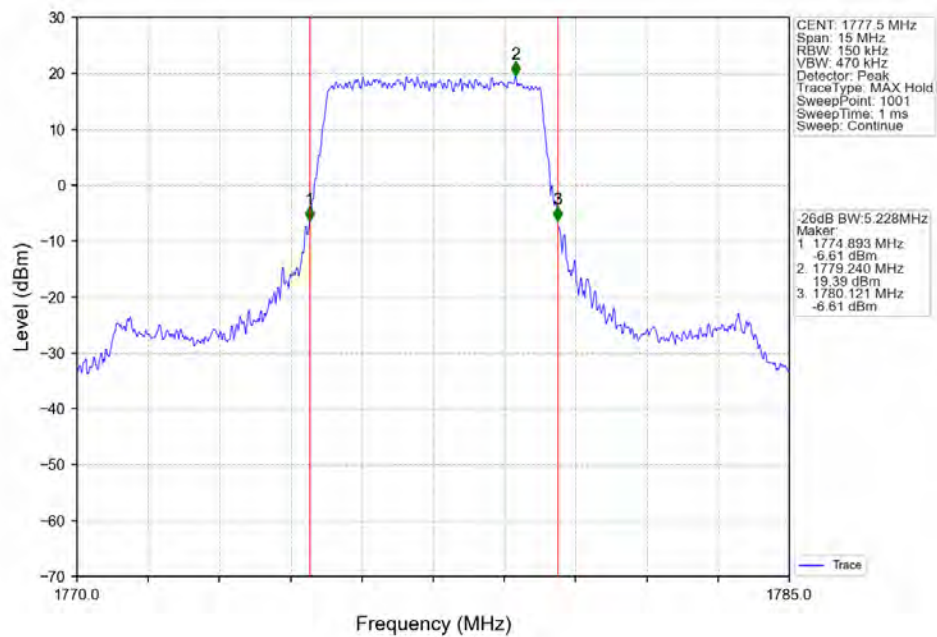
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



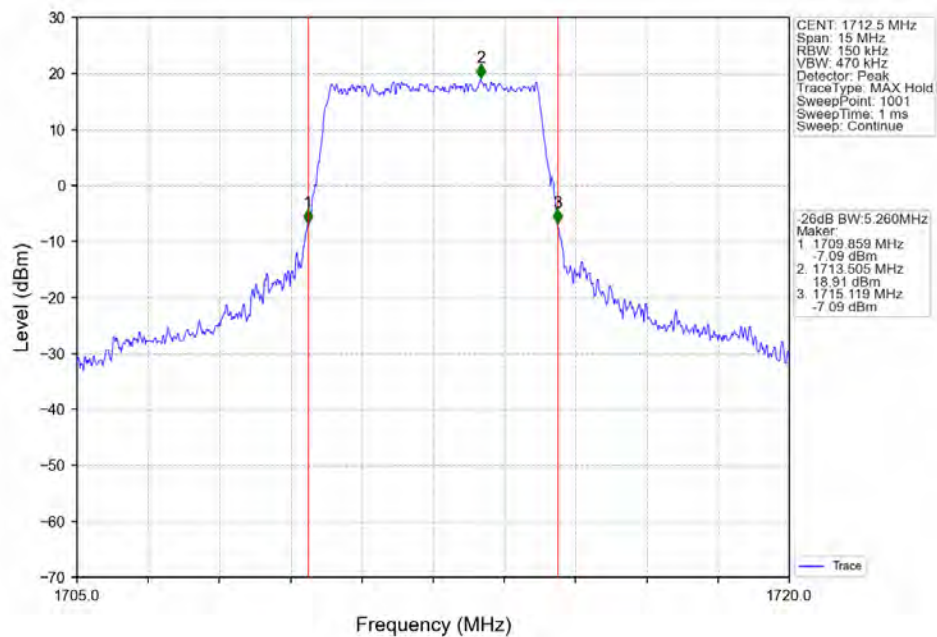
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



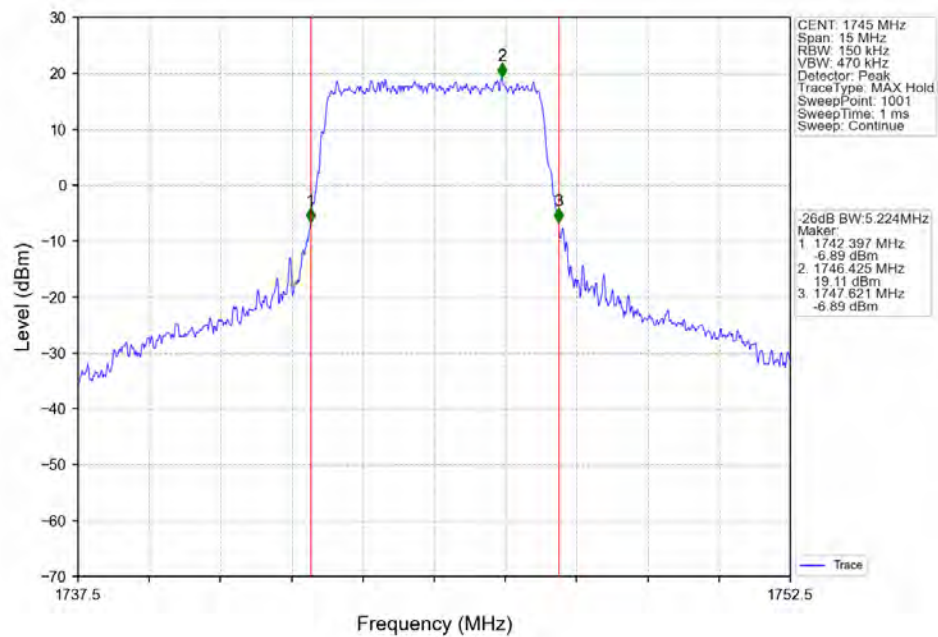
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



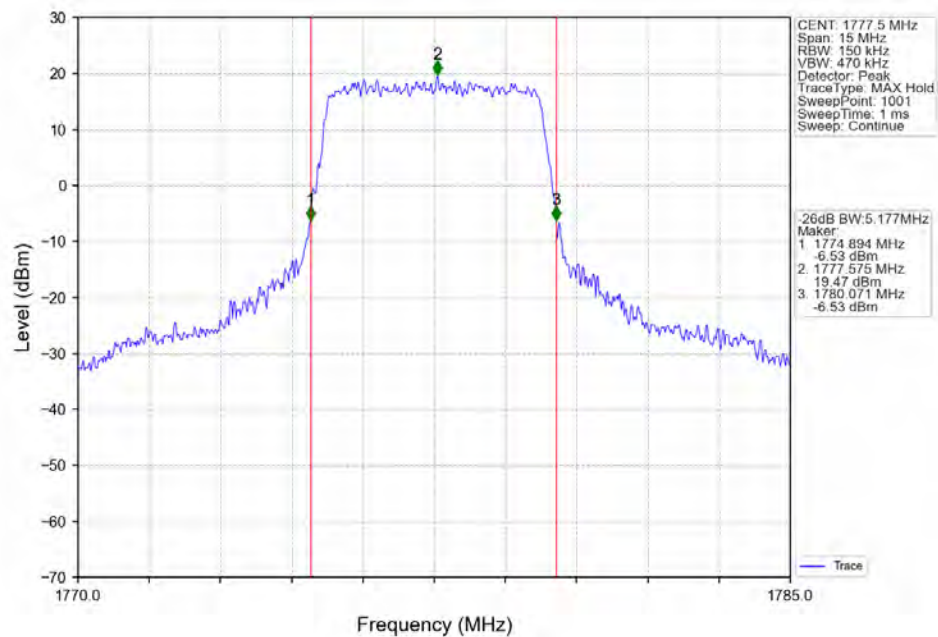
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



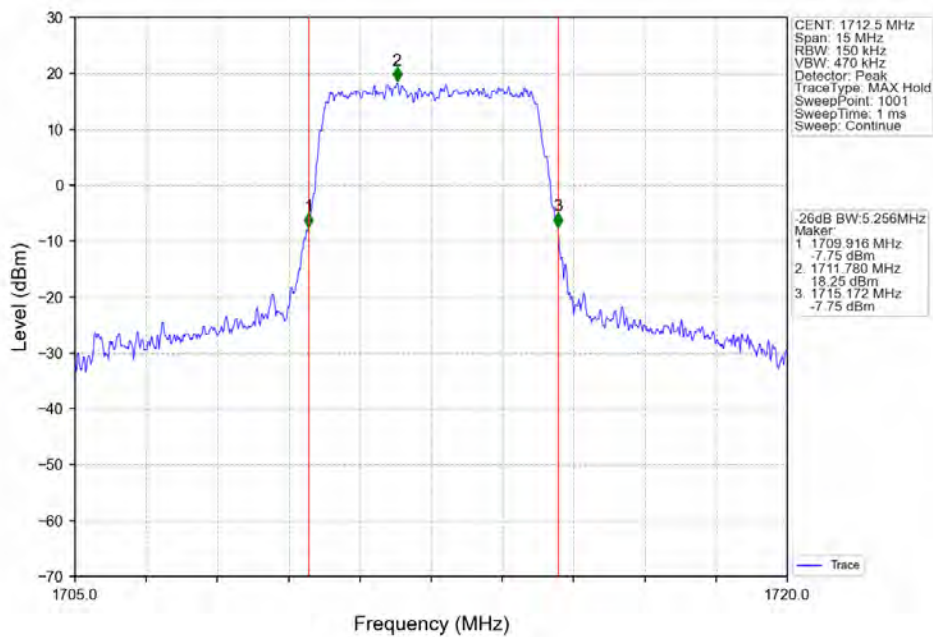
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



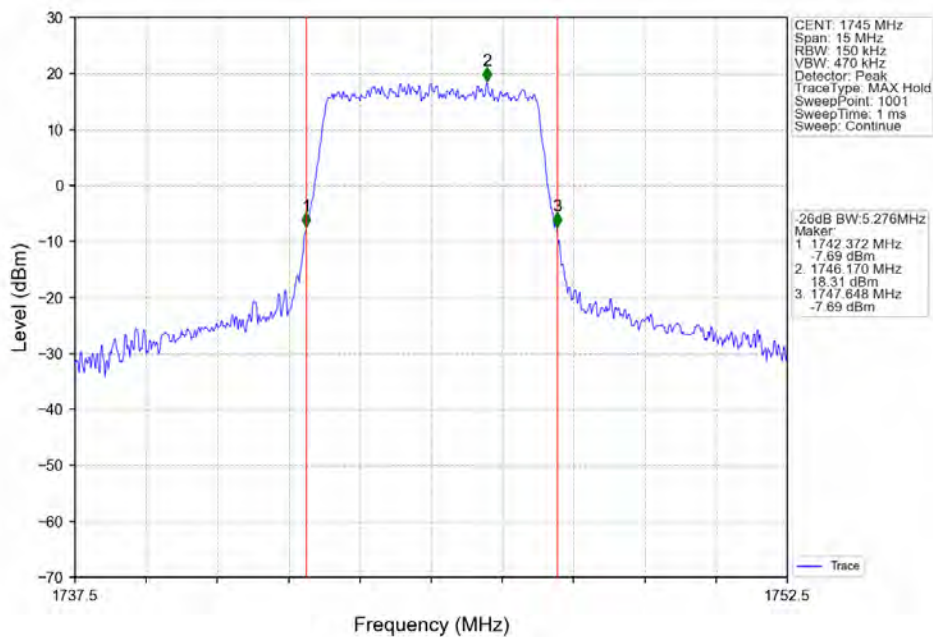
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



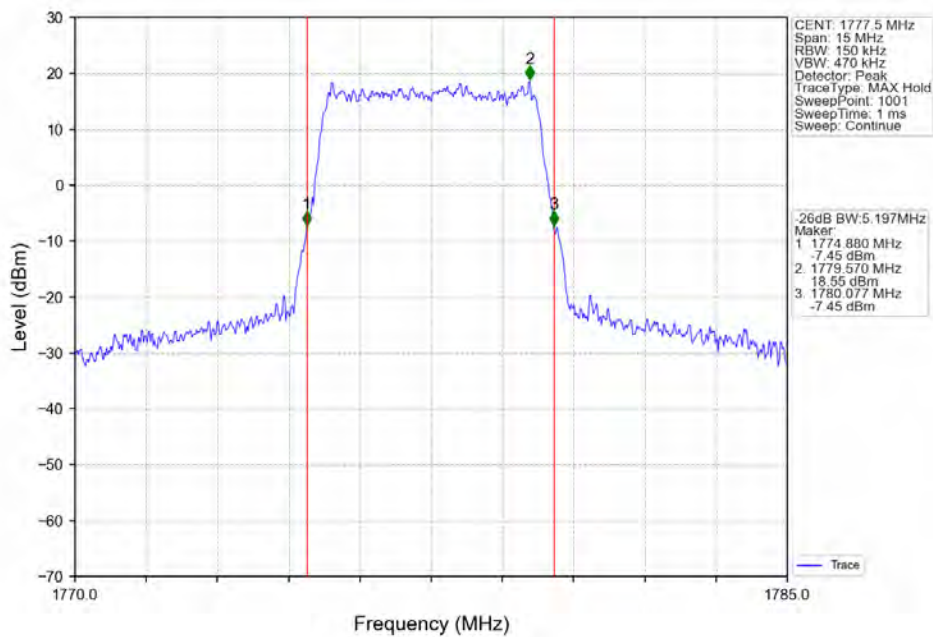
Band66 5MHz 64QAM LCH 1712.5MHz RB 25 0 NTN



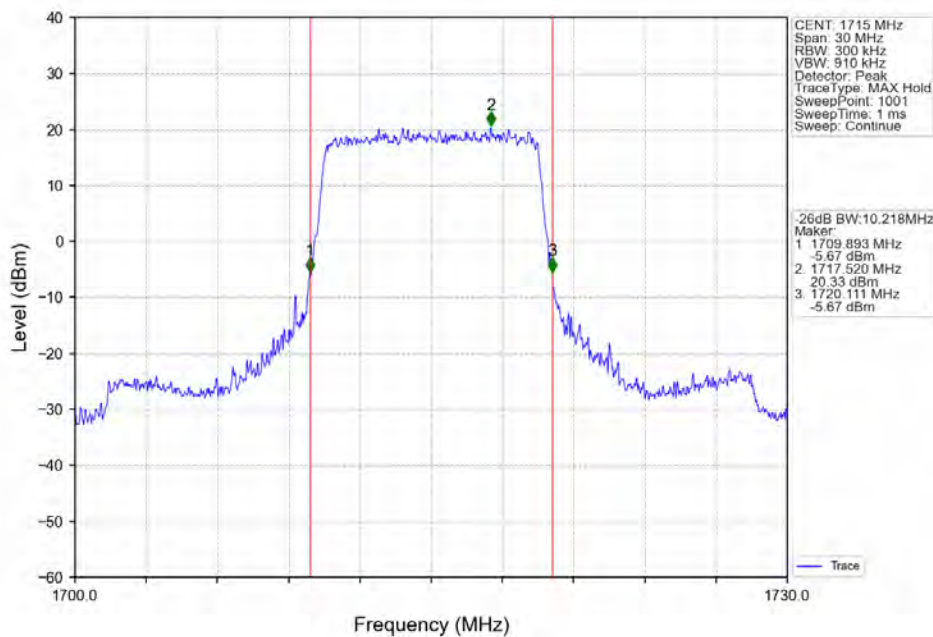
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0 NTN



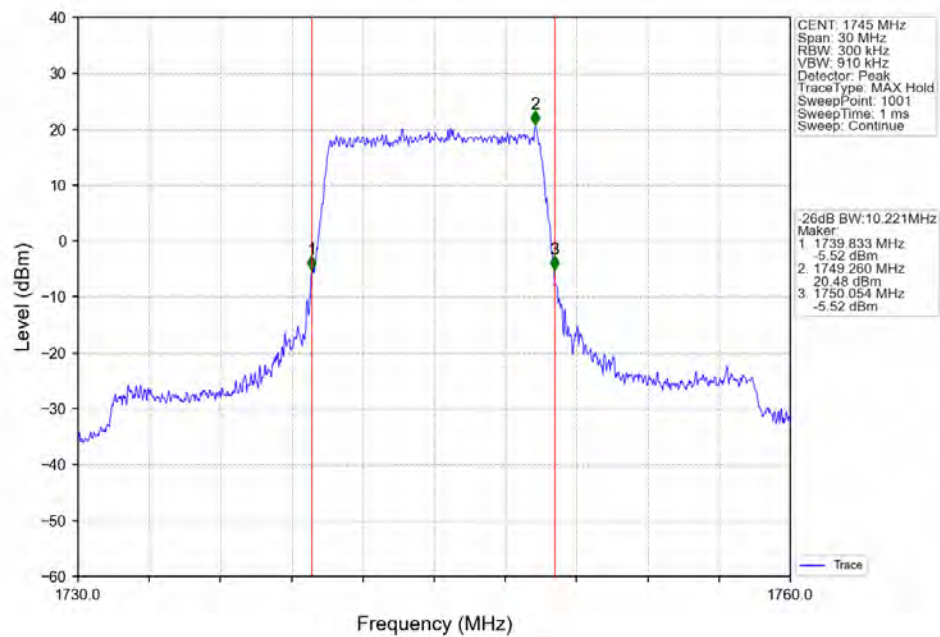
Band66 5MHz 64QAM HCH 1777.5MHz RB 25 0 NTN



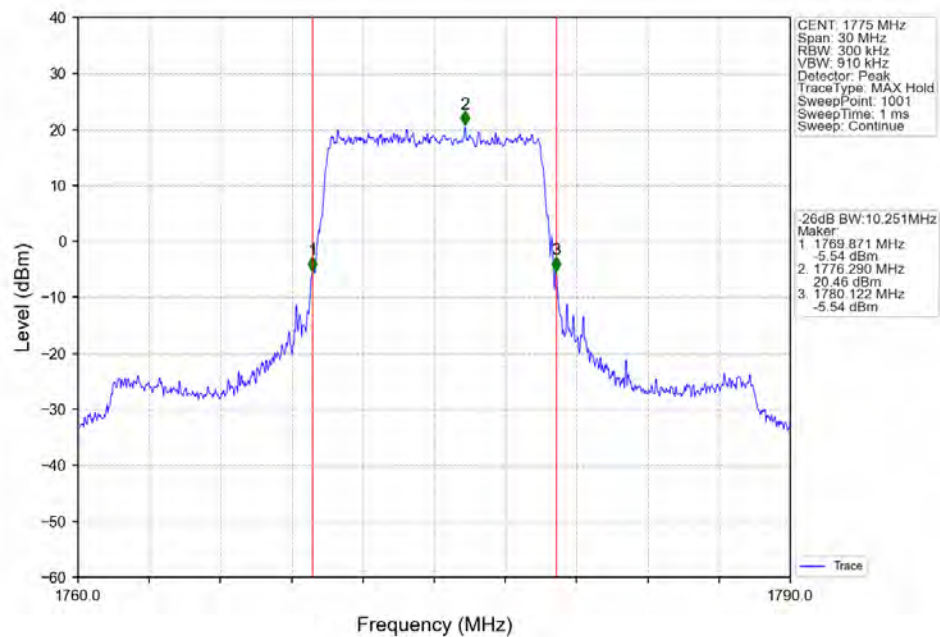
Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTN



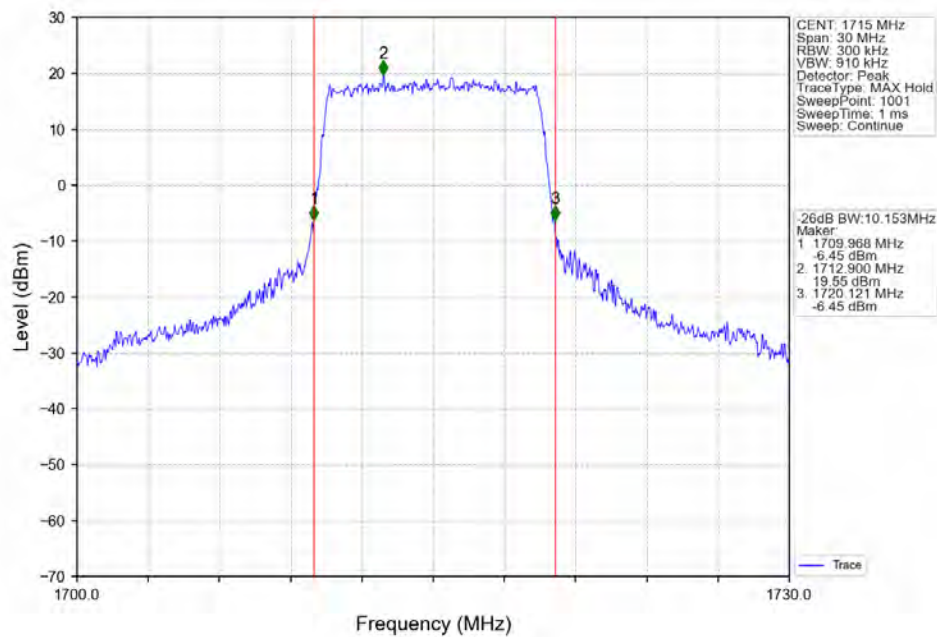
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



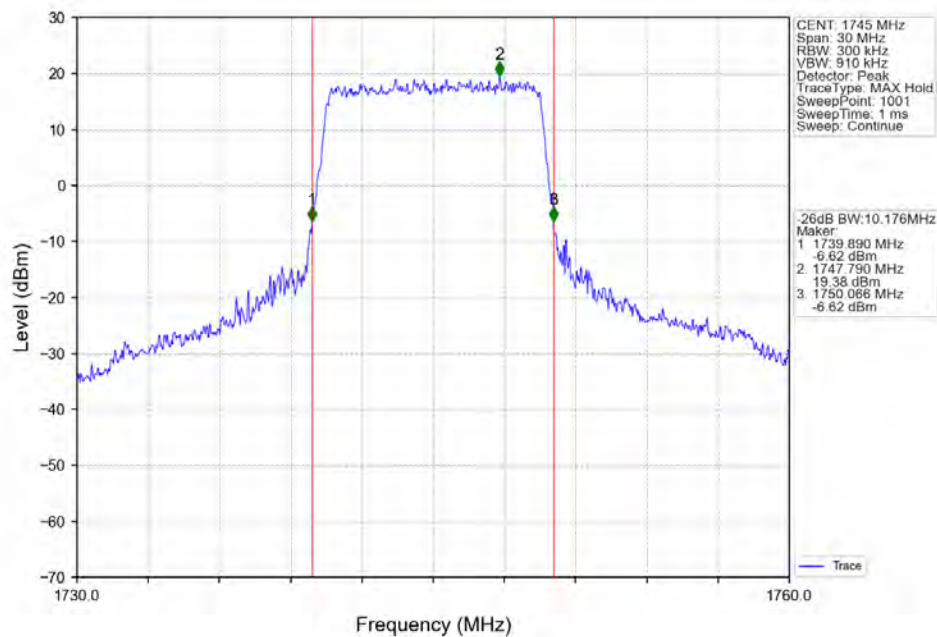
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



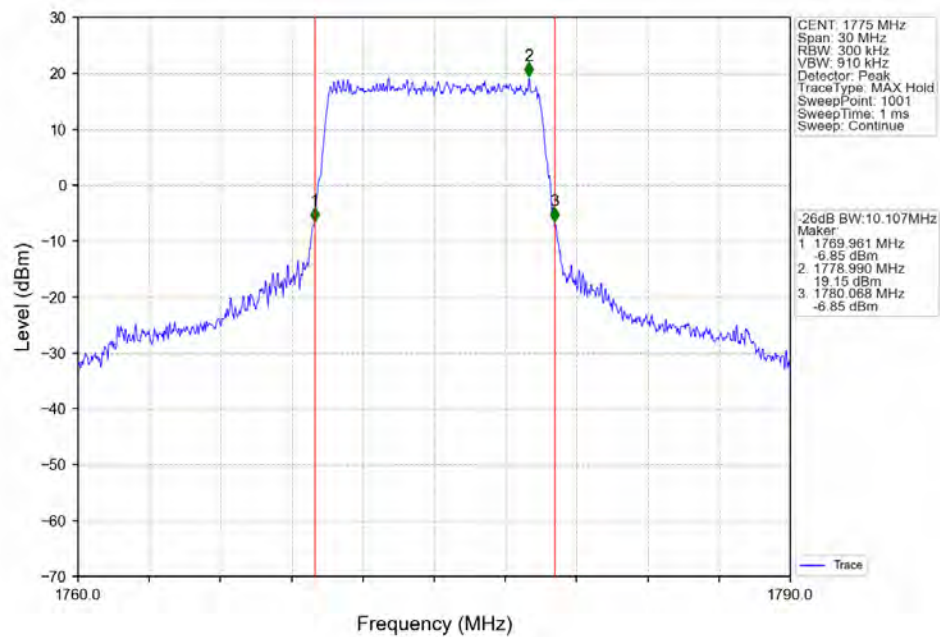
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



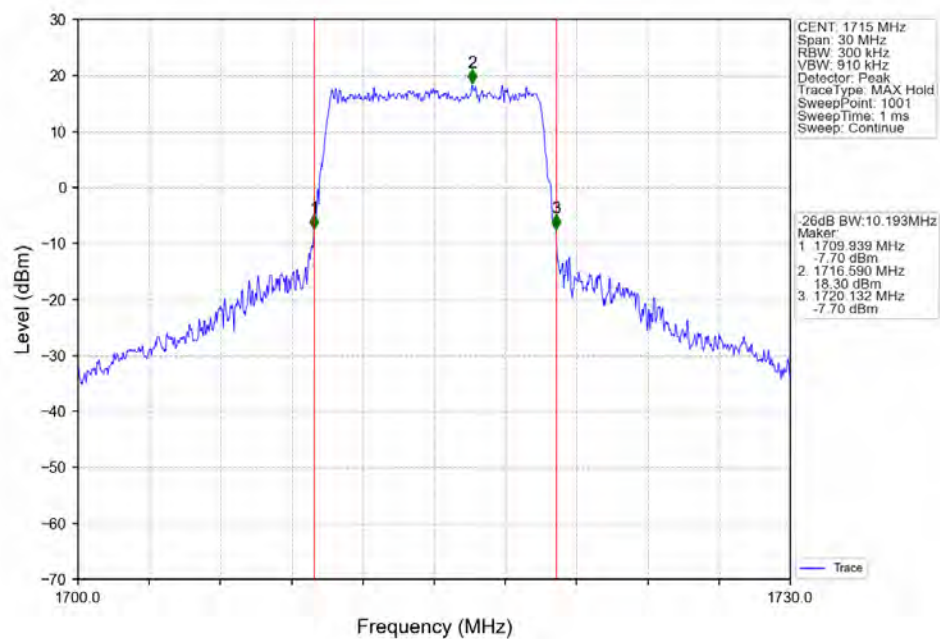
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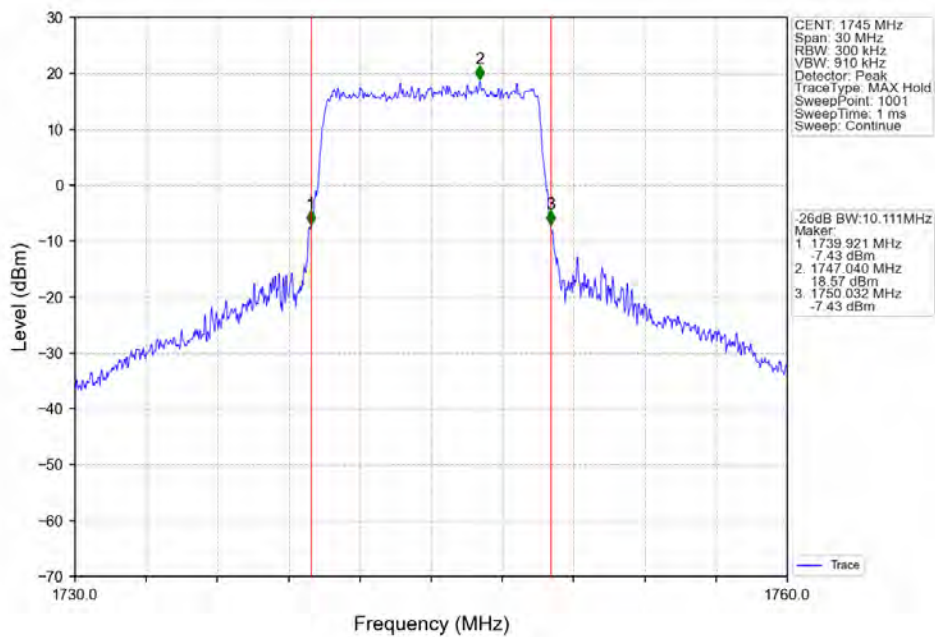
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



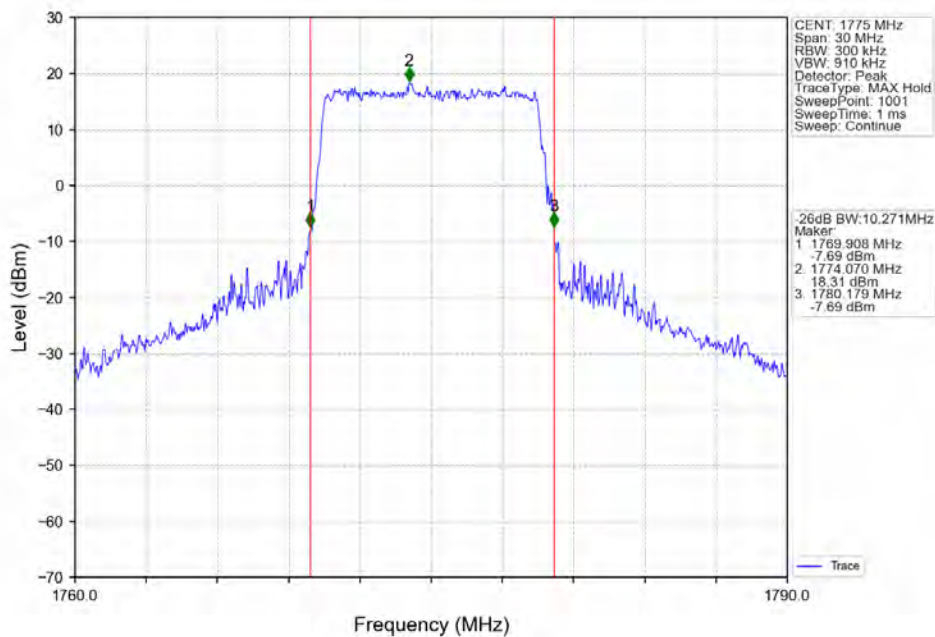
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



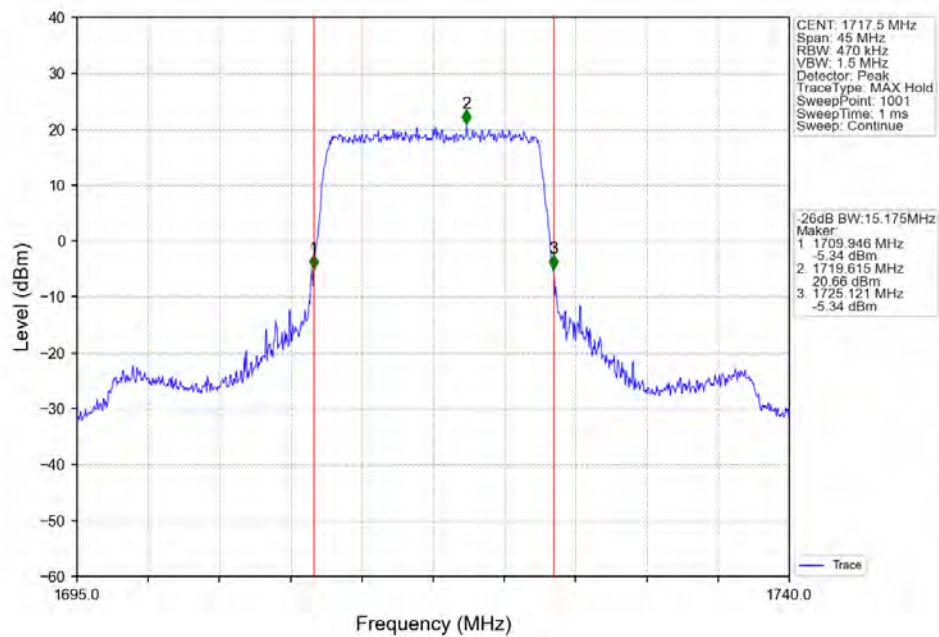
Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTNV



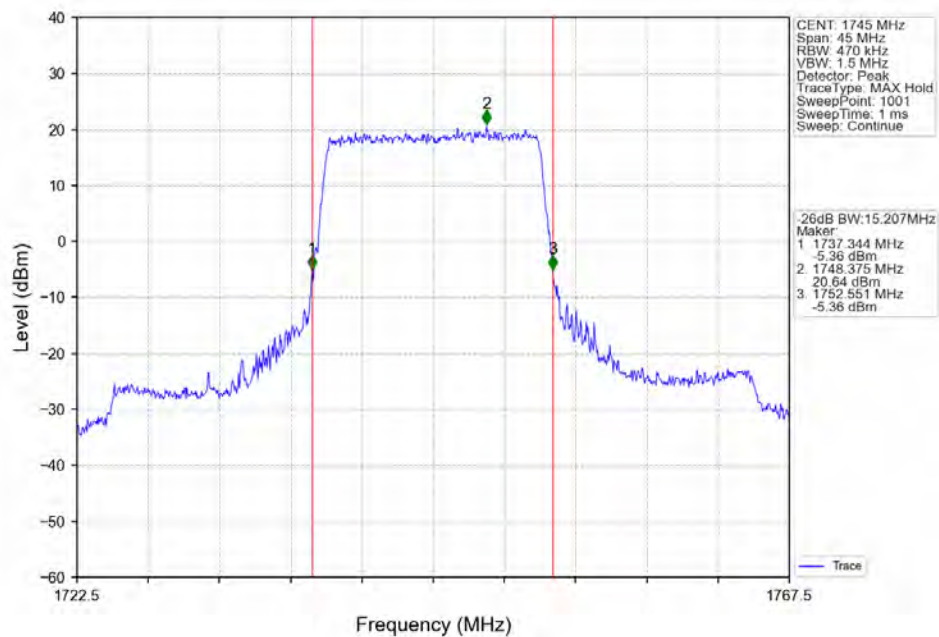
Band66 10MHz 64QAM HCH 1775MHz RB 50 0 NTNV



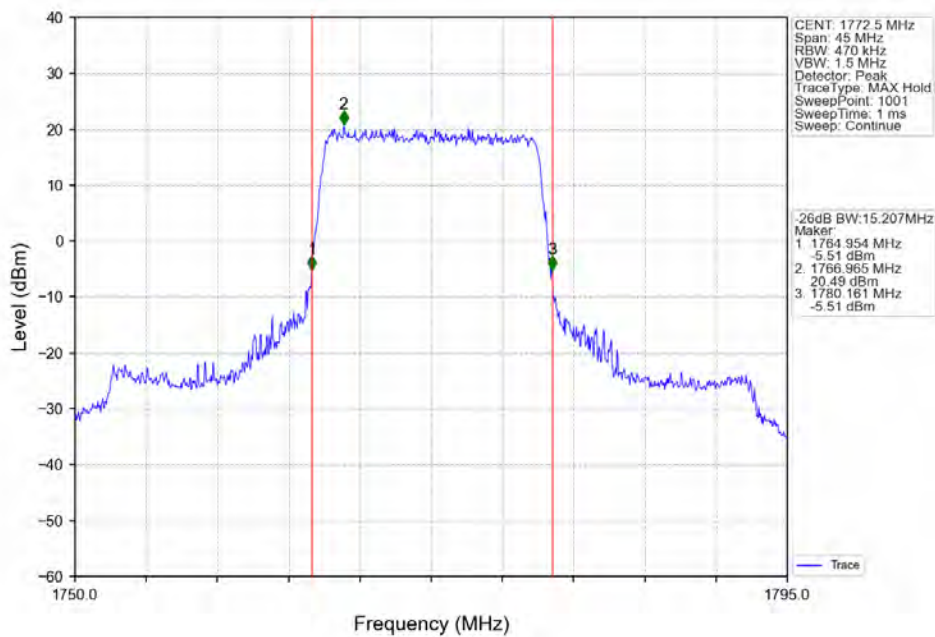
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



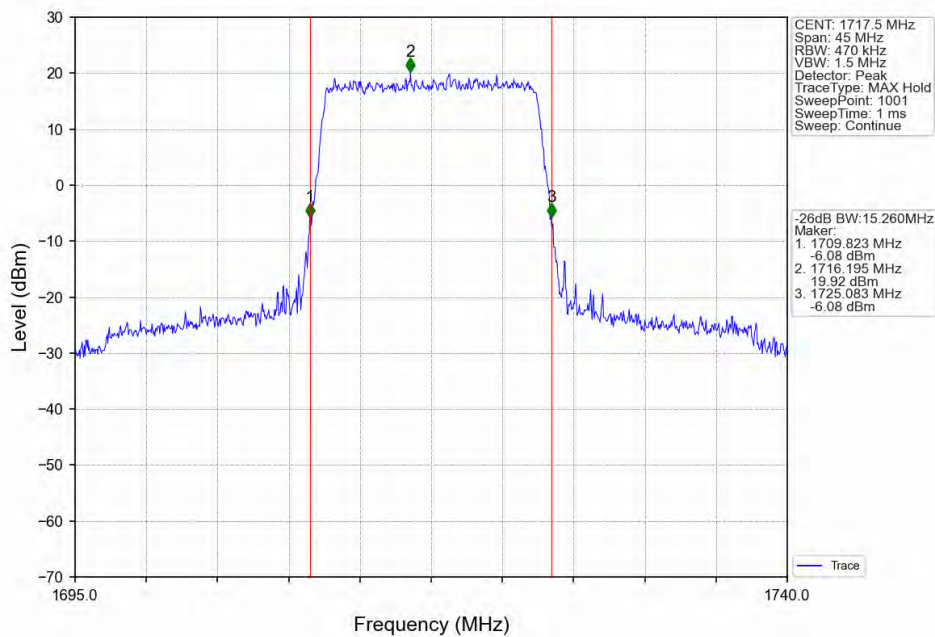
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



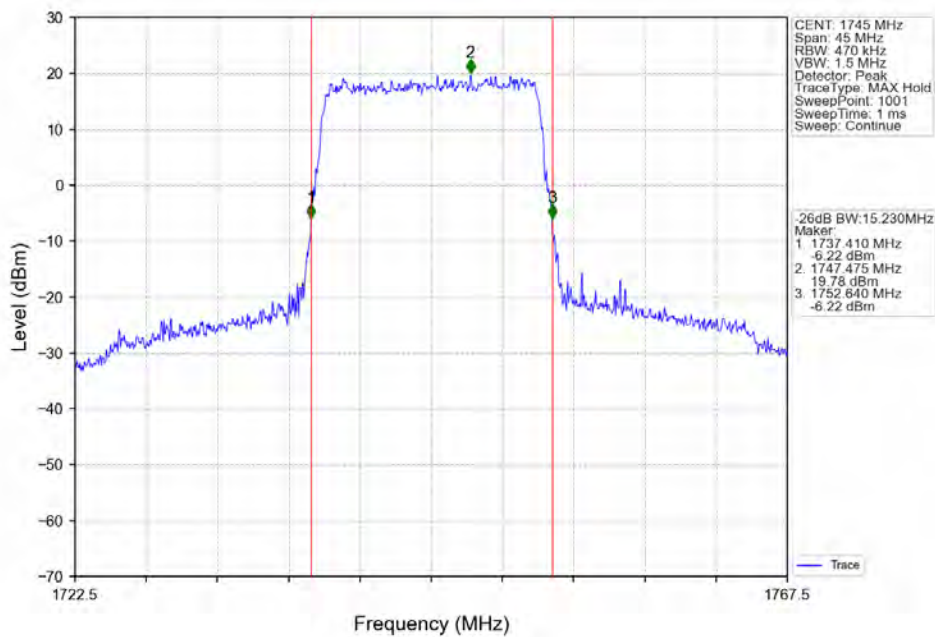
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



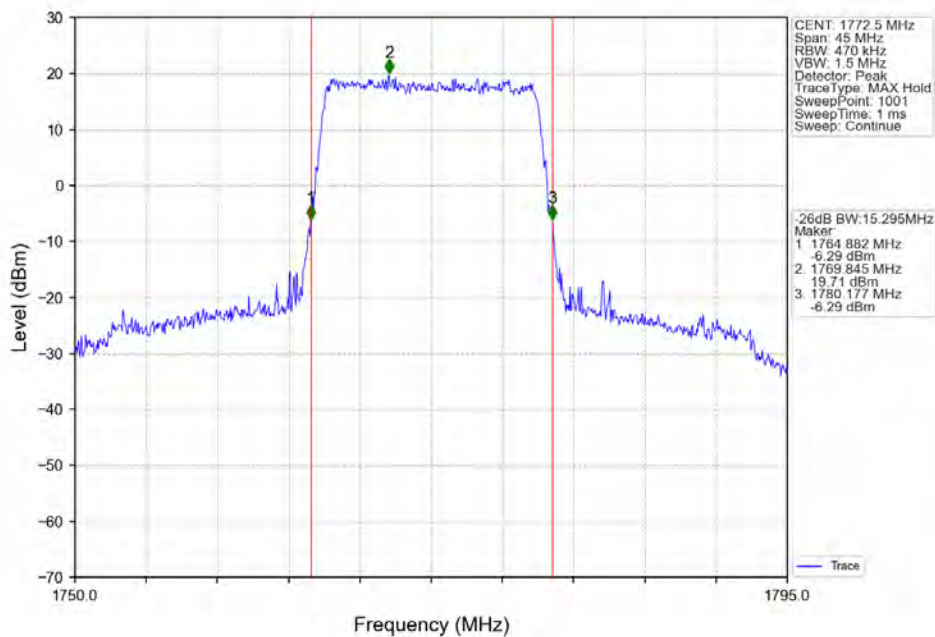
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



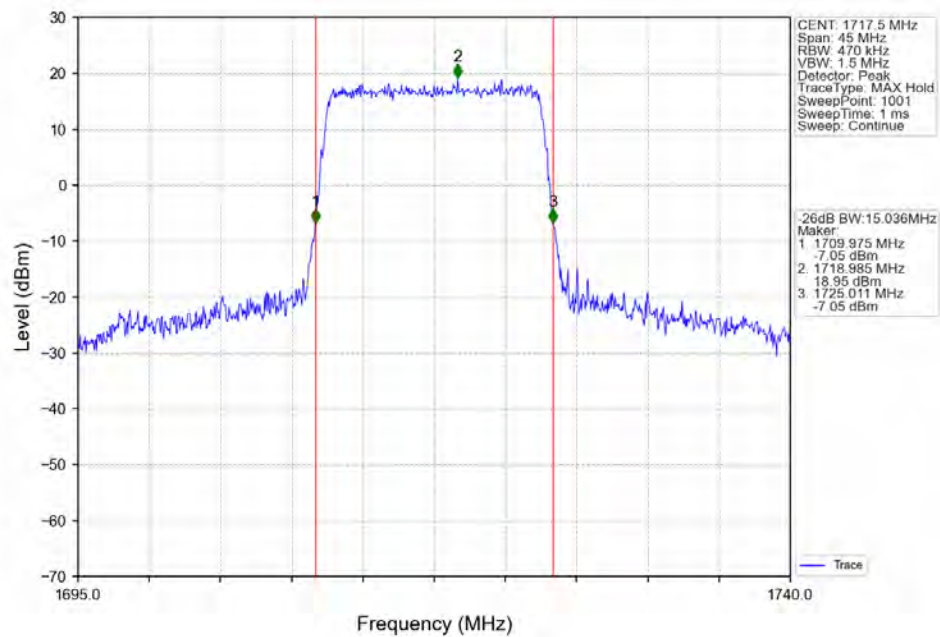
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



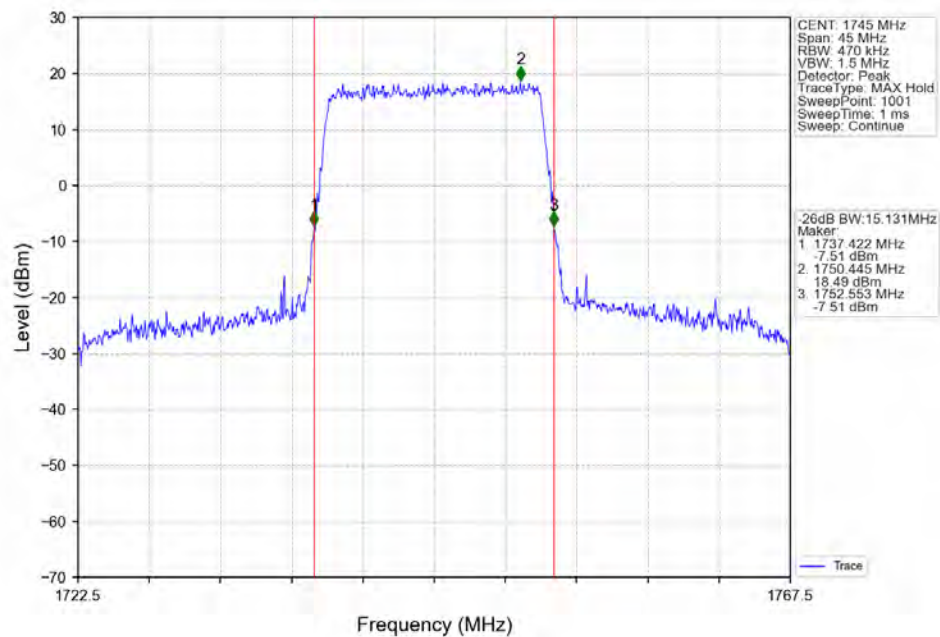
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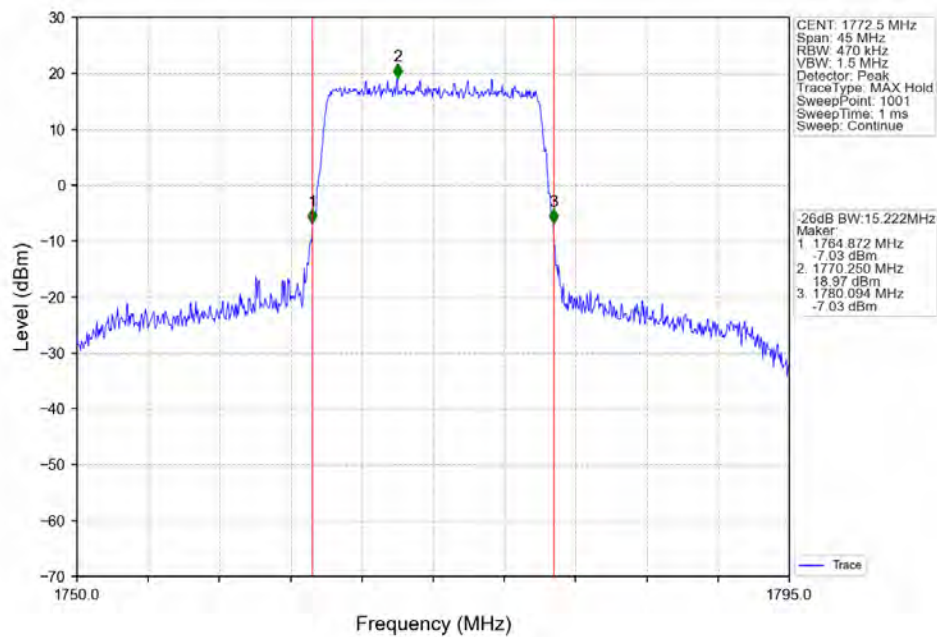
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



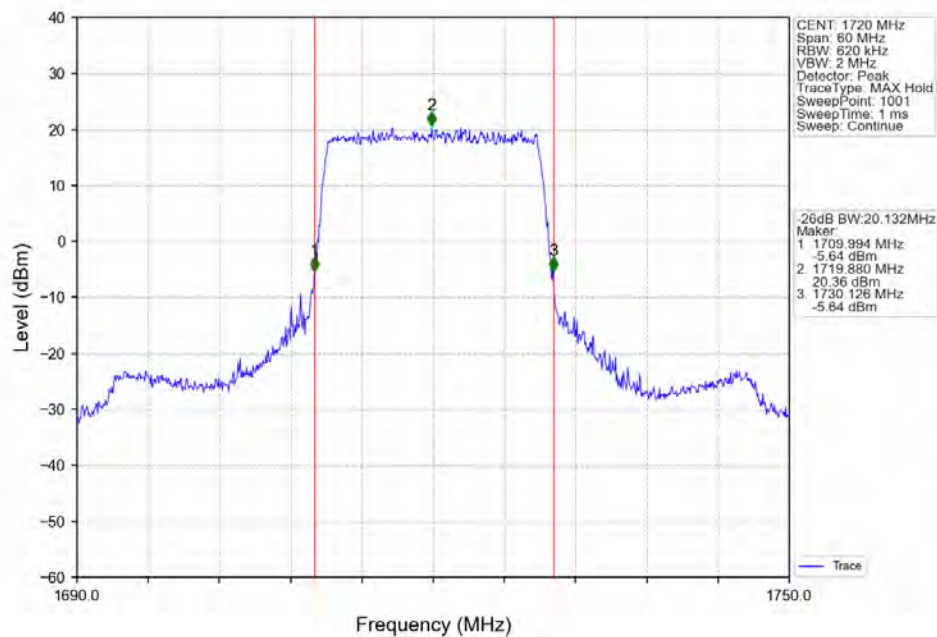
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



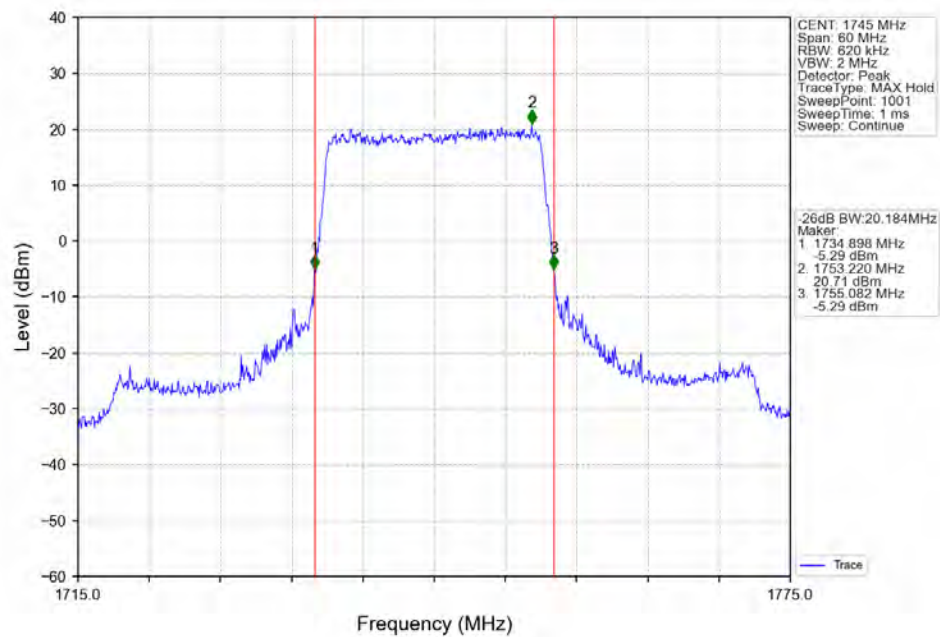
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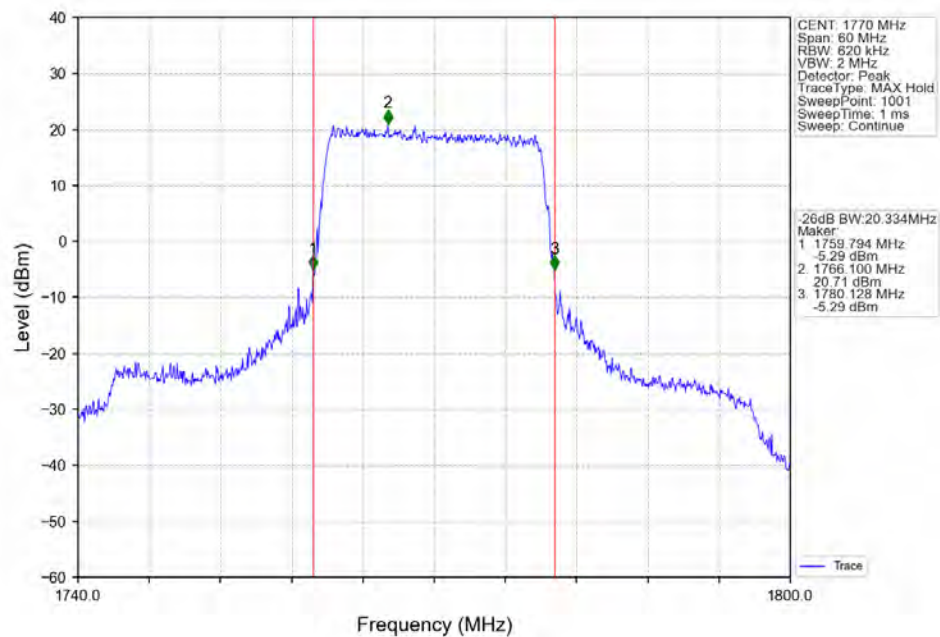
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



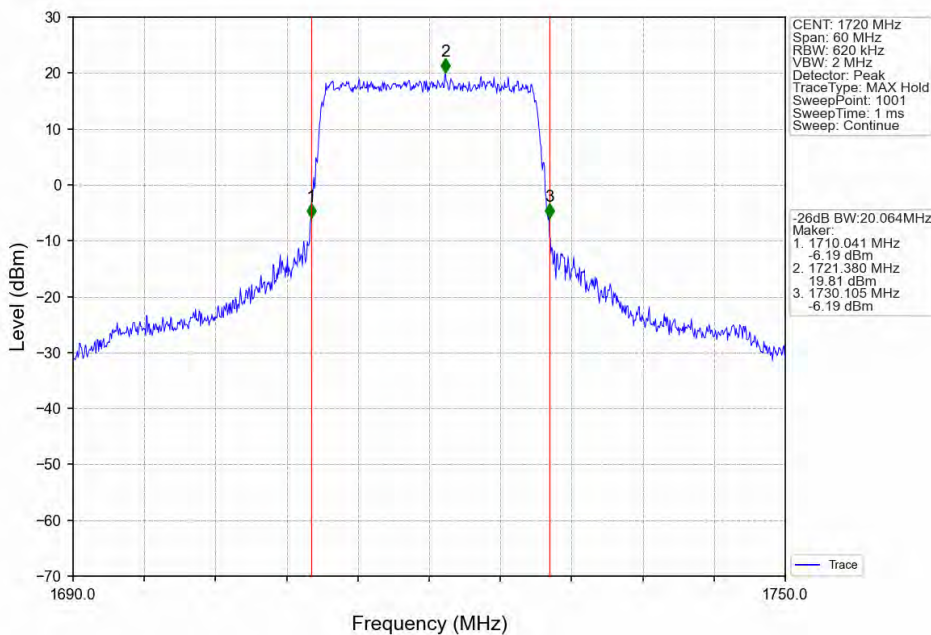
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



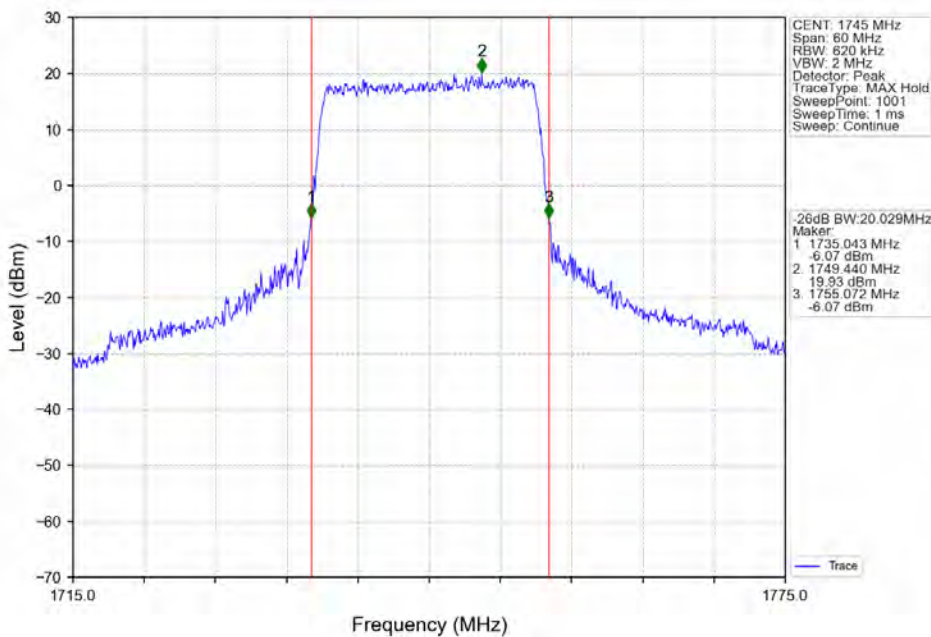
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



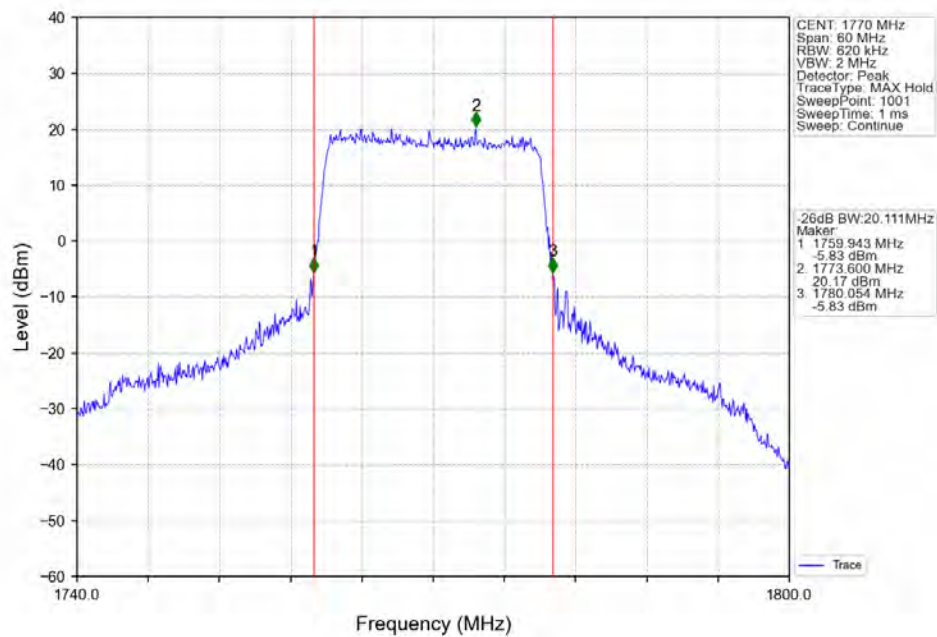
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



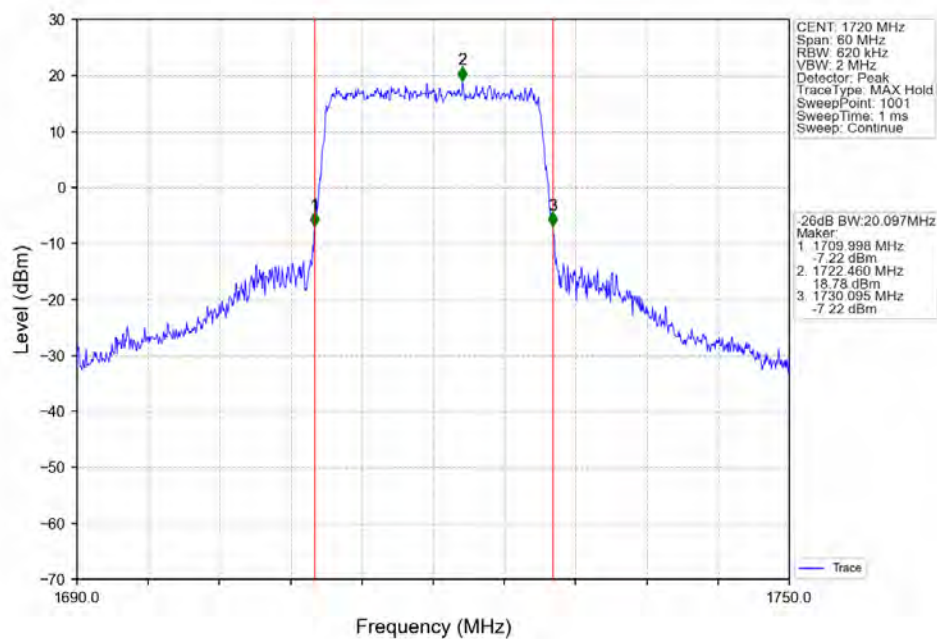
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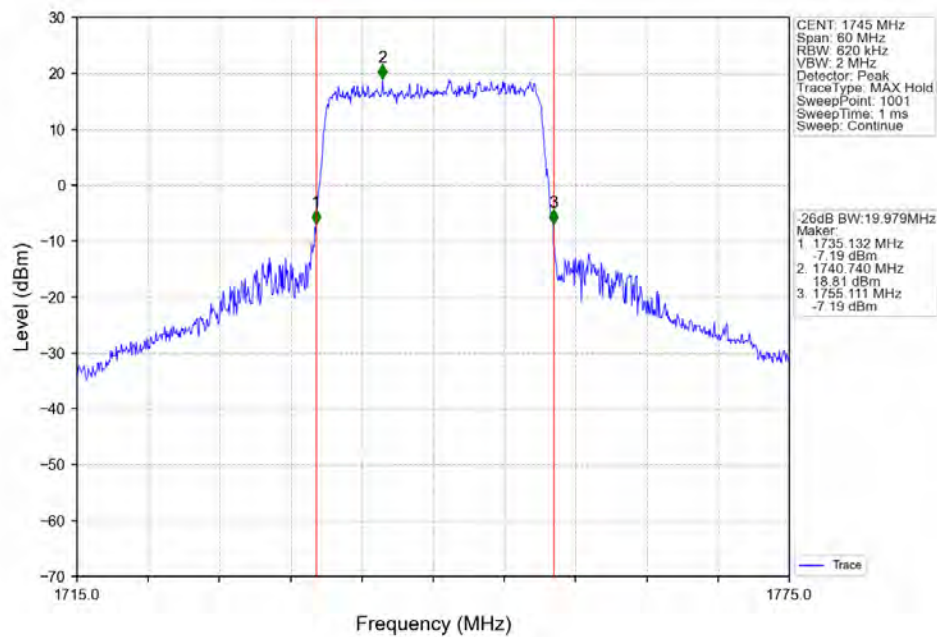
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



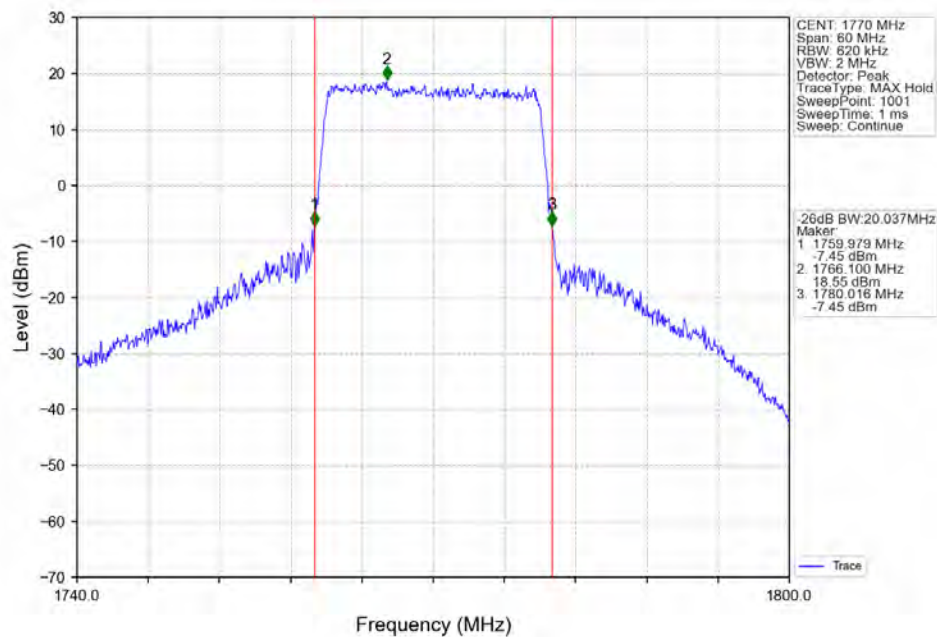
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.62	<=13	Pass
	1745	6	0	4.77	<=13	Pass
	1779.3	6	0	4.51	<=13	Pass
16QAM	1710.7	6	0	5.91	<=13	Pass
	1745	6	0	6.10	<=13	Pass
	1779.3	6	0	5.78	<=13	Pass
64QAM	1710.7	6	0	8.39	<=13	Pass
	1745	6	0	9.10	<=13	Pass
	1779.3	6	0	6.45	<=13	Pass

4.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.60	<=13	Pass
	1745	15	0	4.76	<=13	Pass
	1778.5	15	0	4.57	<=13	Pass
16QAM	1711.5	15	0	5.93	<=13	Pass
	1745	15	0	6.17	<=13	Pass
	1778.5	15	0	5.89	<=13	Pass
64QAM	1711.5	15	0	6.54	<=13	Pass
	1745	15	0	9.22	<=13	Pass
	1778.5	15	0	6.50	<=13	Pass

4.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	4.76	<=13	Pass
	1745	25	0	4.89	<=13	Pass
	1777.5	25	0	4.76	<=13	Pass
16QAM	1712.5	25	0	5.82	<=13	Pass
	1745	25	0	5.99	<=13	Pass
	1777.5	25	0	5.83	<=13	Pass
64QAM	1712.5	25	0	9.08	<=13	Pass
	1745	25	0	9.28	<=13	Pass
	1777.5	25	0	9.05	<=13	Pass

4.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	4.70	<=13	Pass
	1745	50	0	4.87	<=13	Pass
	1775	50	0	4.81	<=13	Pass
16QAM	1715	50	0	5.76	<=13	Pass
	1745	50	0	5.96	<=13	Pass
	1775	50	0	5.88	<=13	Pass
64QAM	1715	50	0	6.43	<=13	Pass
	1745	50	0	9.14	<=13	Pass
	1775	50	0	6.55	<=13	Pass

4.1.5 B66_15MHz

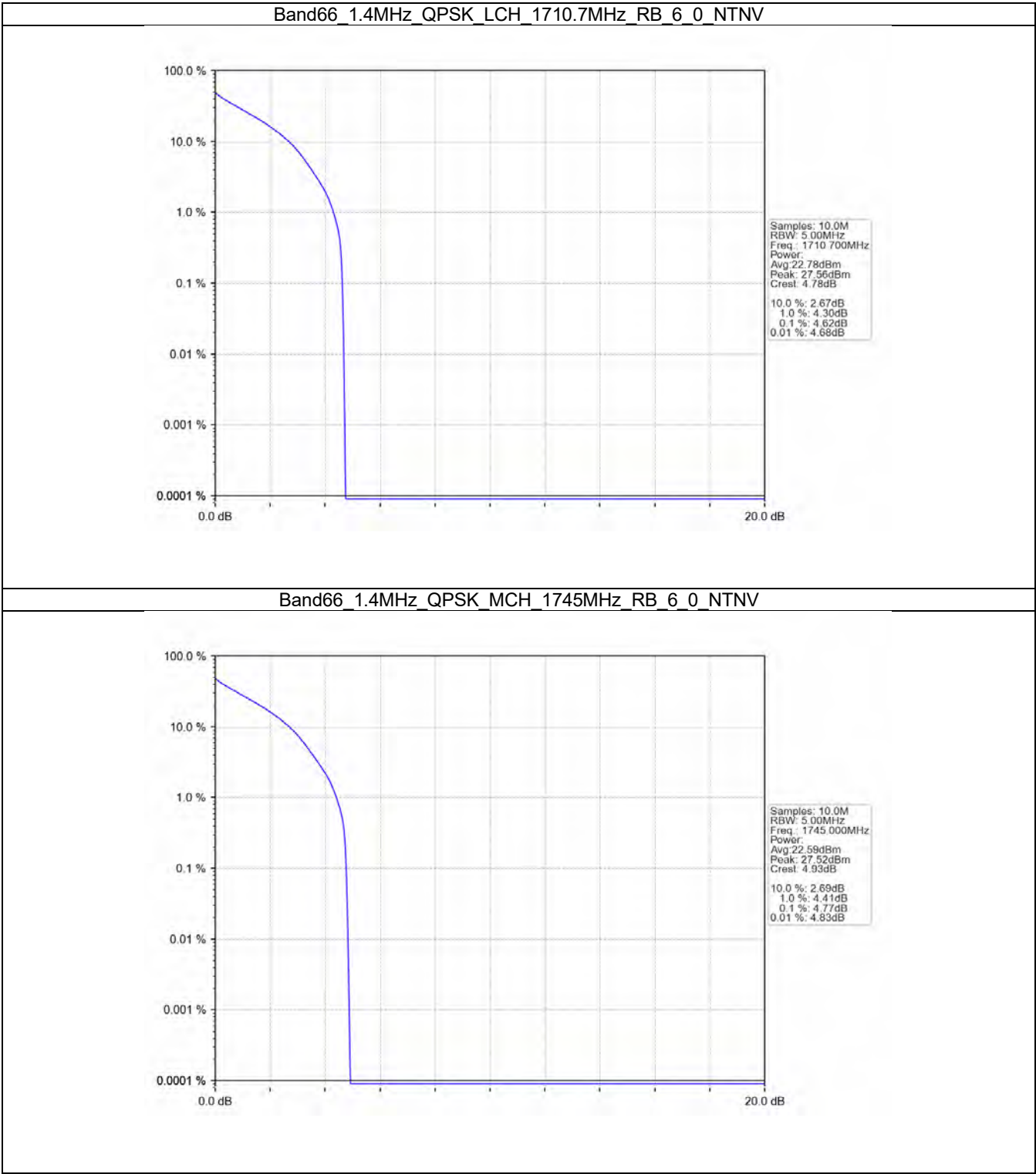
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.66	<=13	Pass
	1745	75	0	4.90	<=13	Pass
	1772.5	75	0	4.83	<=13	Pass
16QAM	1717.5	75	0	5.86	<=13	Pass
	1745	75	0	6.16	<=13	Pass
	1772.5	75	0	6.04	<=13	Pass
64QAM	1717.5	75	0	6.46	<=13	Pass
	1745	75	0	6.71	<=13	Pass
	1772.5	75	0	8.55	<=13	Pass

4.1.6 B66_20MHz

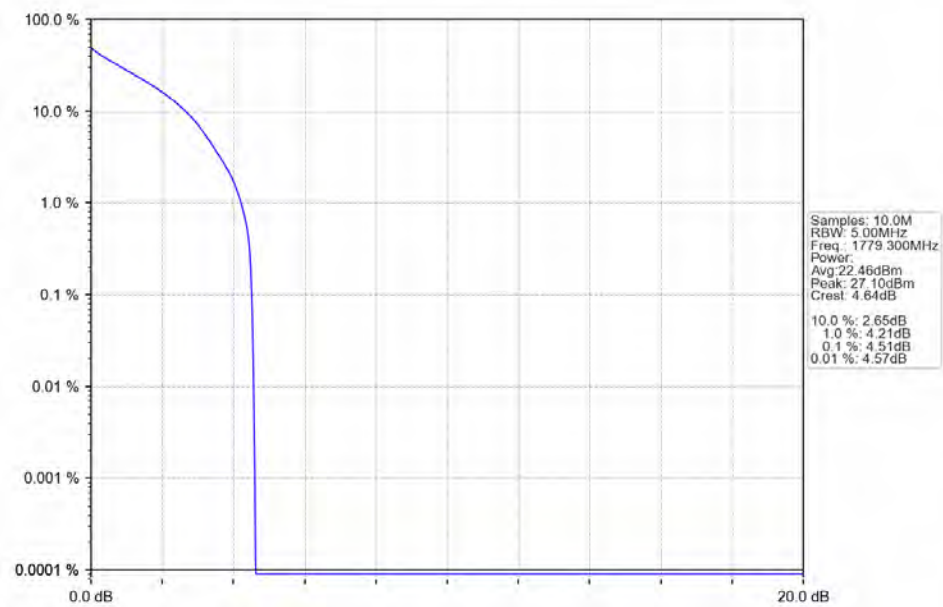
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	4.66	<=13	Pass
	1745	100	0	4.86	<=13	Pass
	1770	100	0	4.80	<=13	Pass
16QAM	1720	100	0	5.74	<=13	Pass
	1745	100	0	5.94	<=13	Pass
	1770	100	0	5.84	<=13	Pass
64QAM	1720	100	0	6.41	<=13	Pass
	1745	100	0	8.37	<=13	Pass
	1770	100	0	7.96	<=13	Pass

4.2 Test Graph

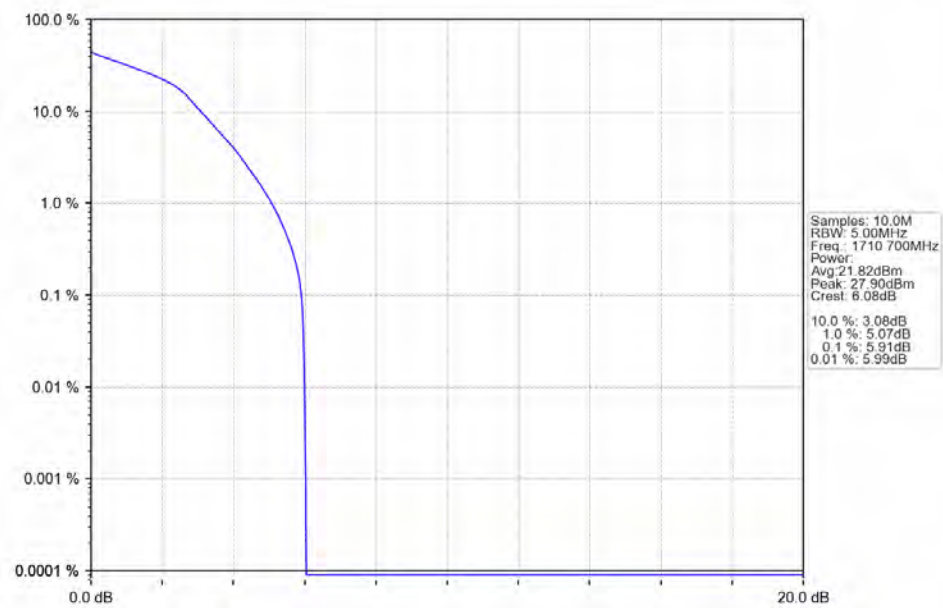
4.2.1 B66_1.4MHz



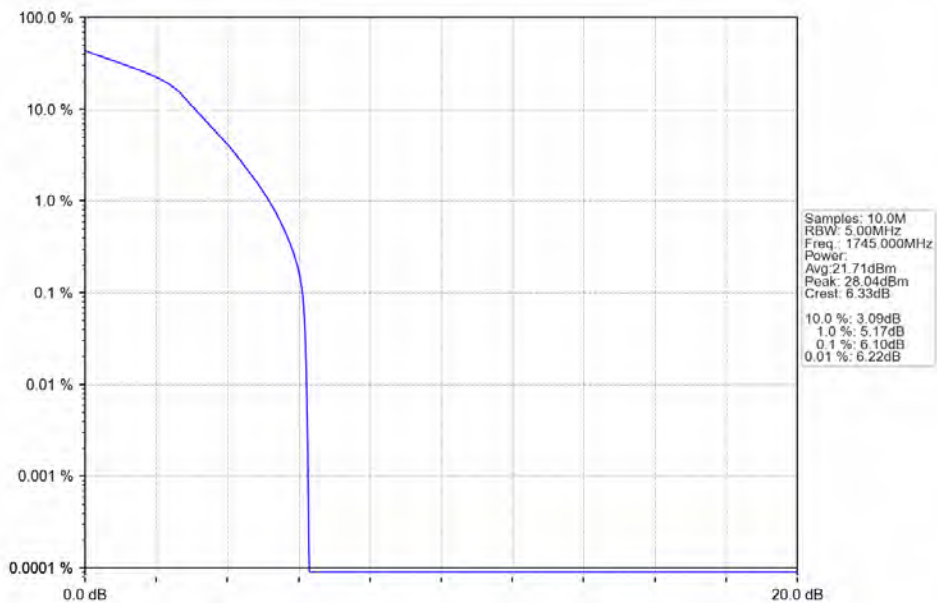
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



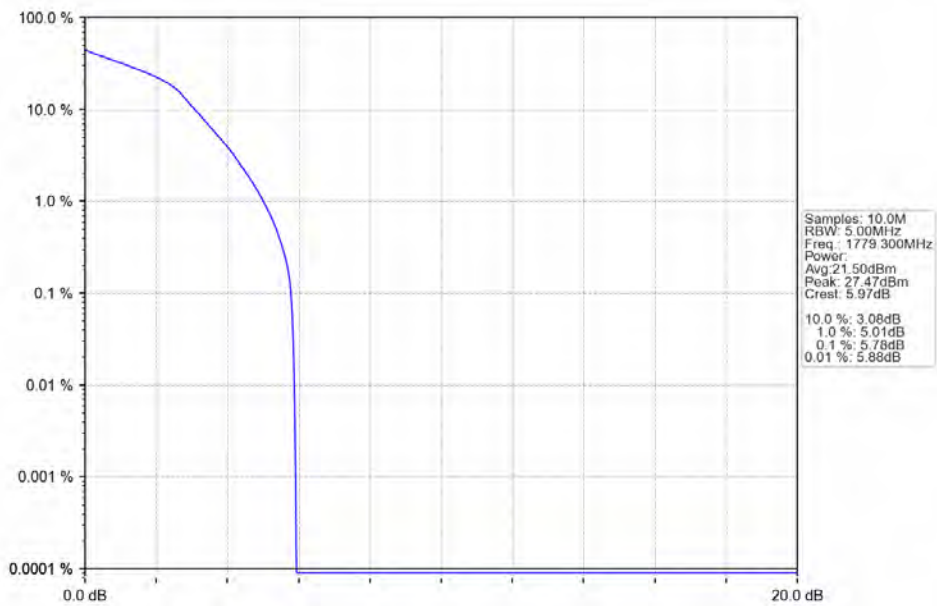
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



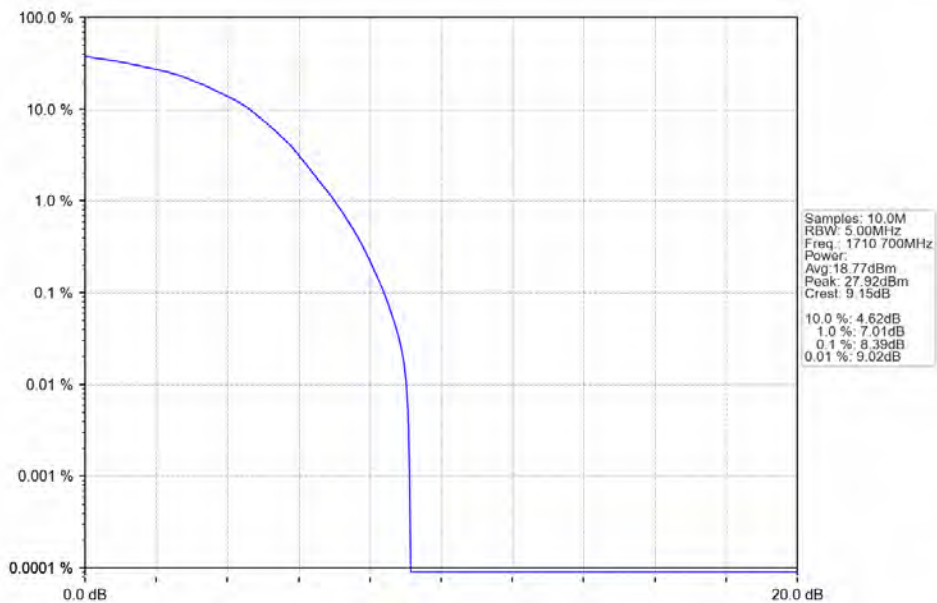
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



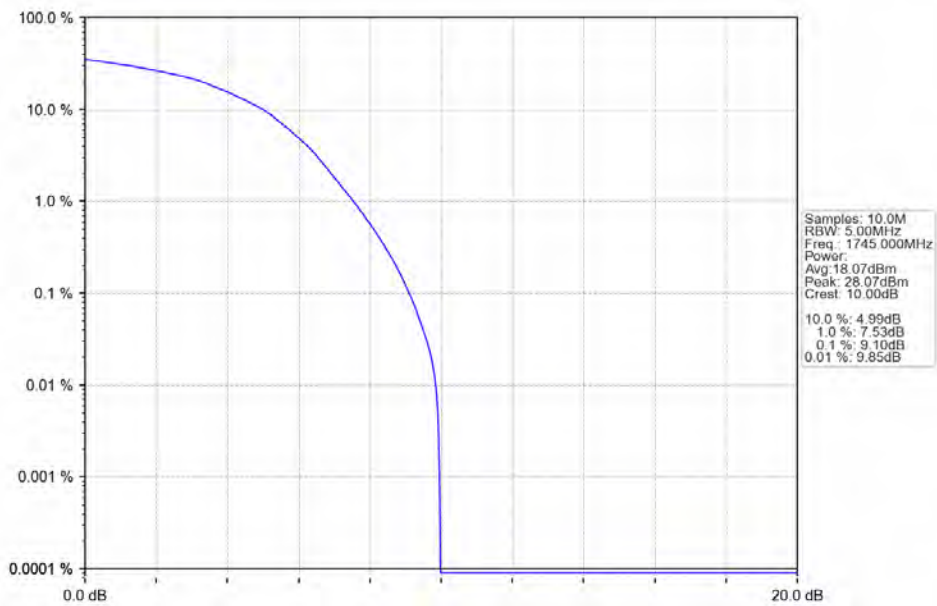
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV

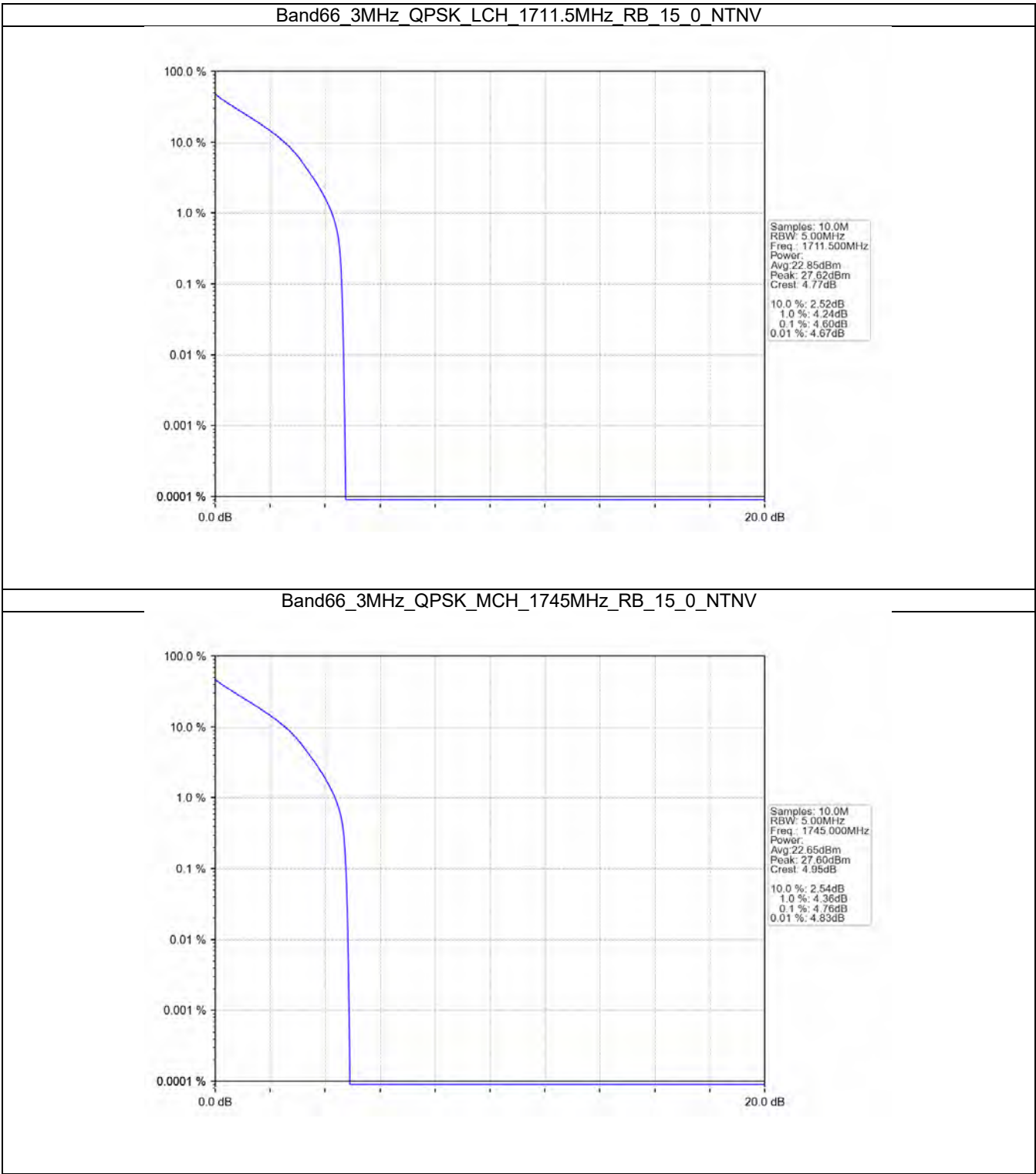


Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV

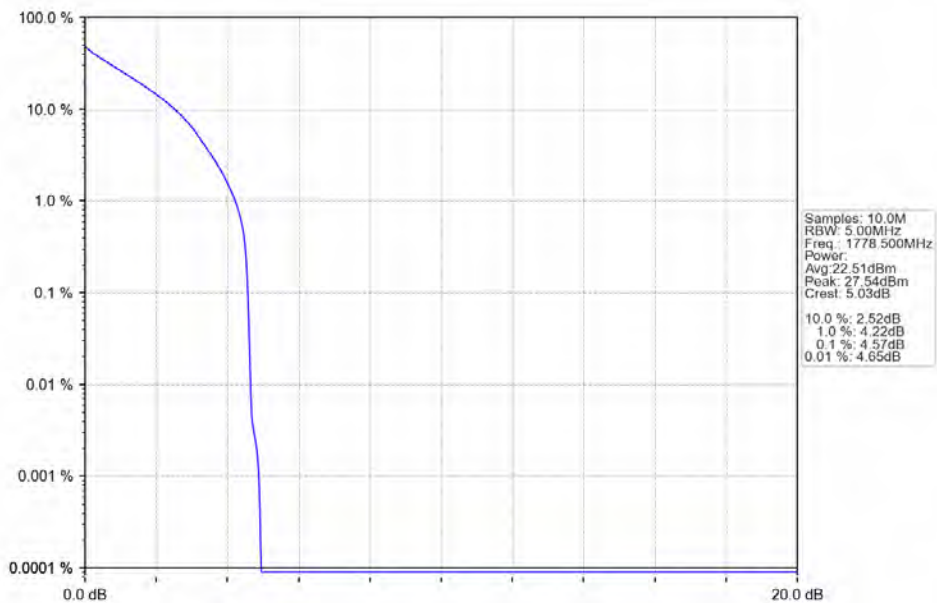




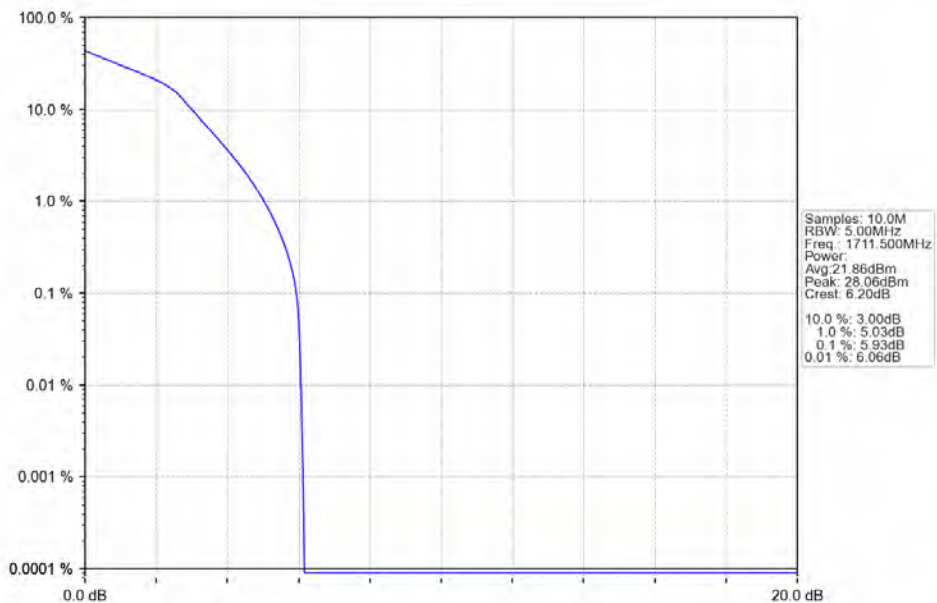
4.2.2 B66_3MHz



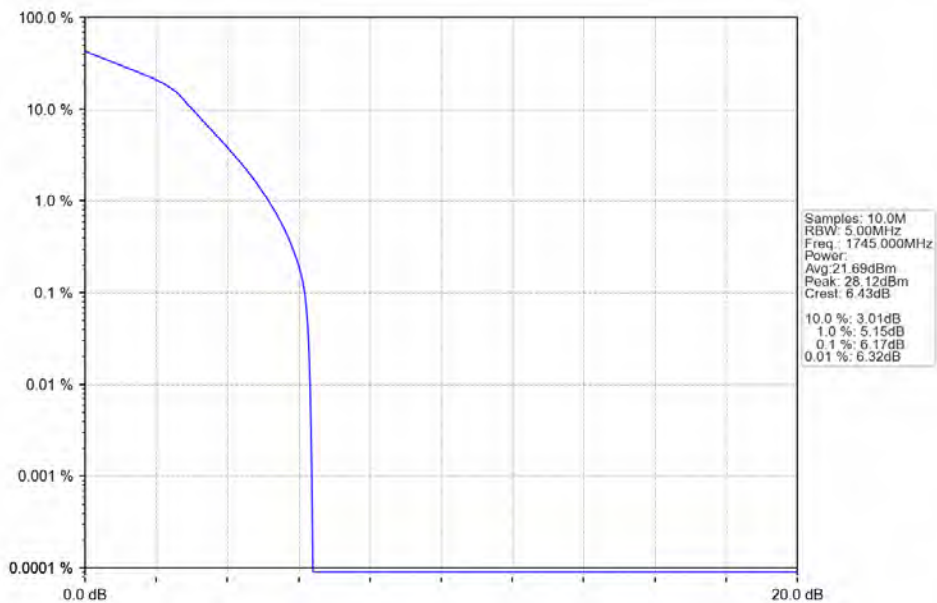
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



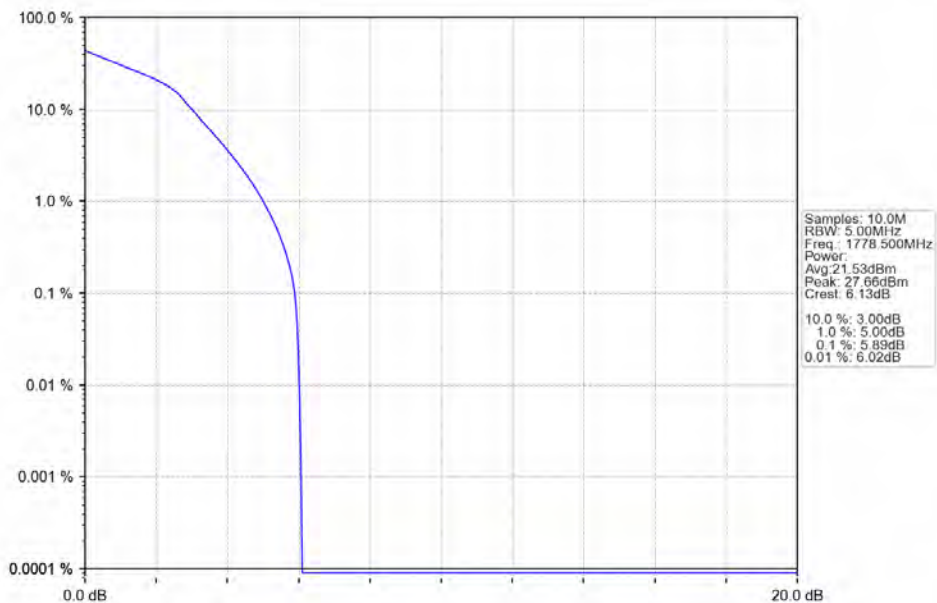
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV



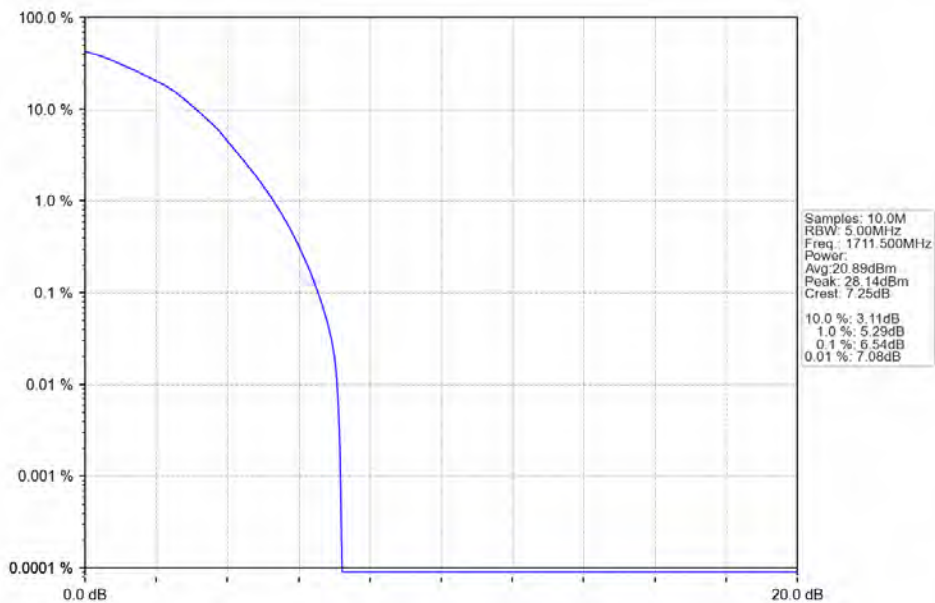
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



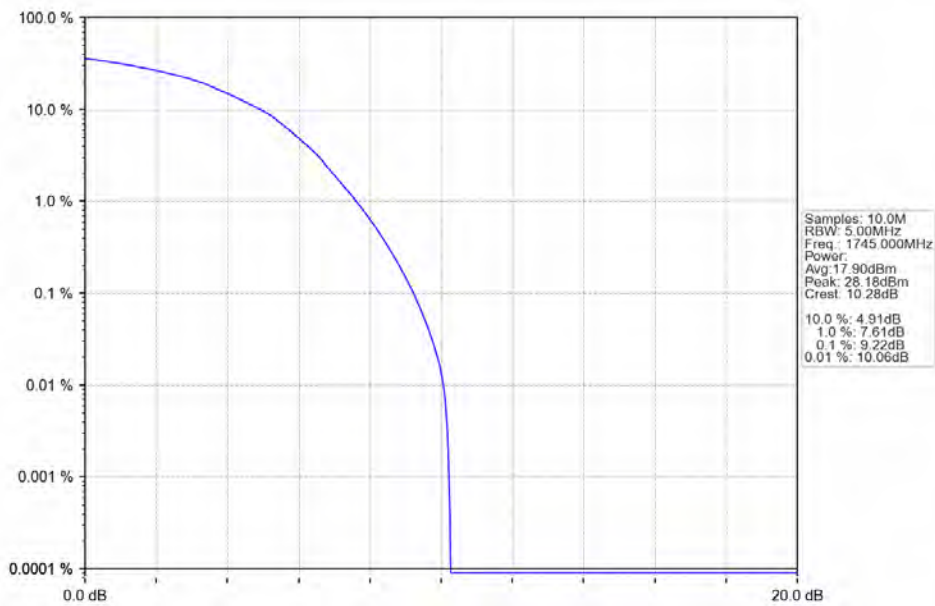
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV

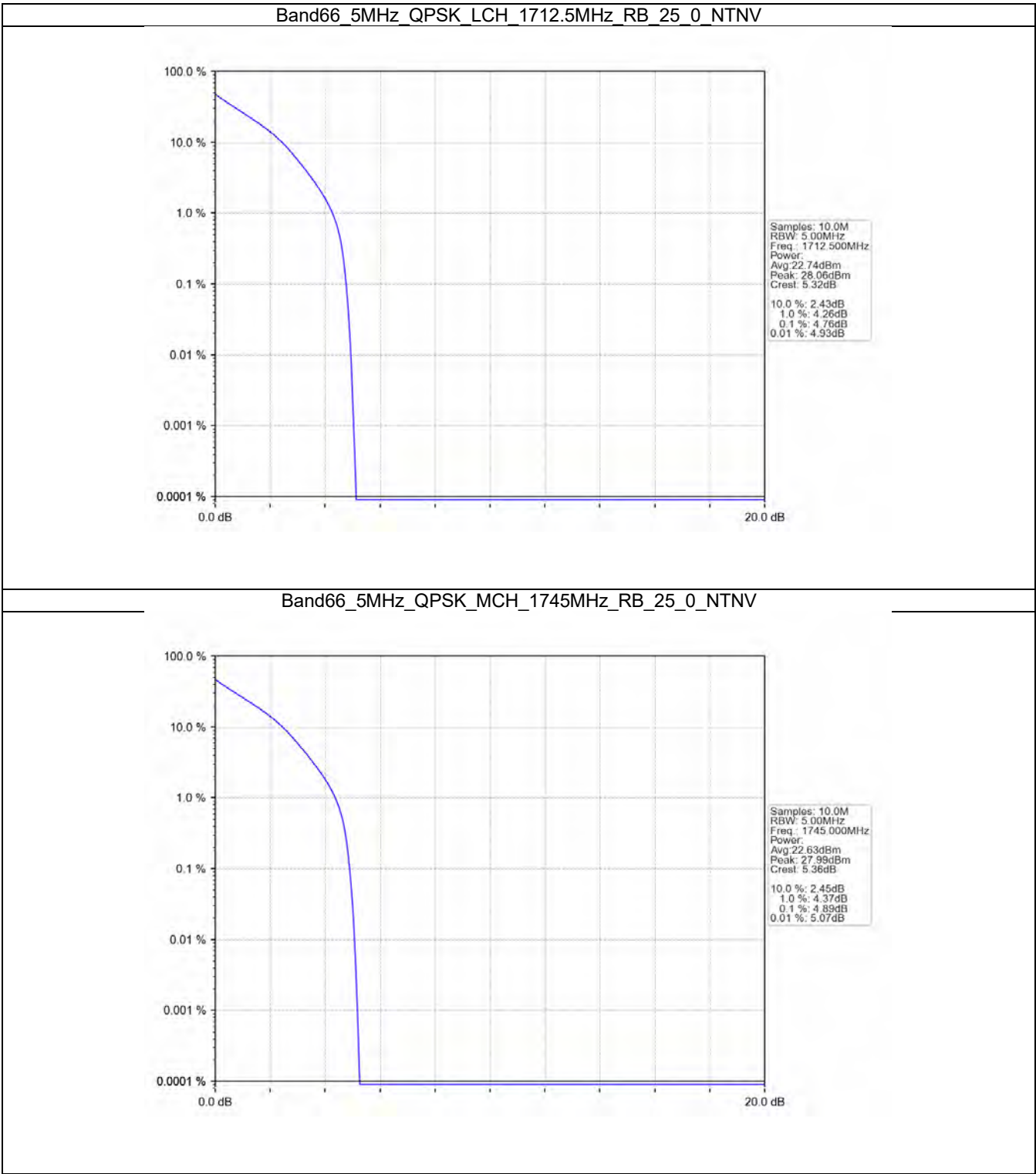


Band66 3MHz 64QAM MCH 1745MHz RB 15 0 NTNV

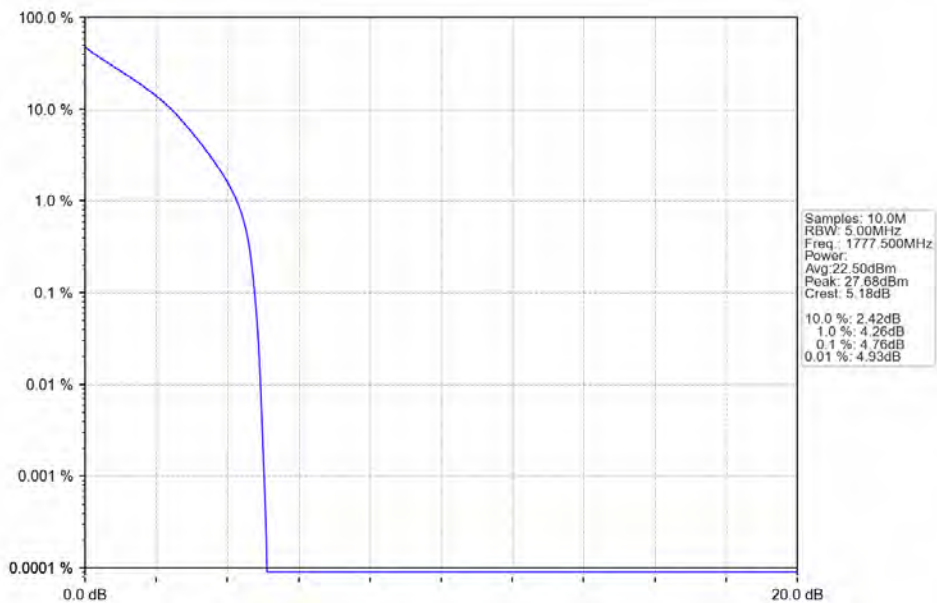




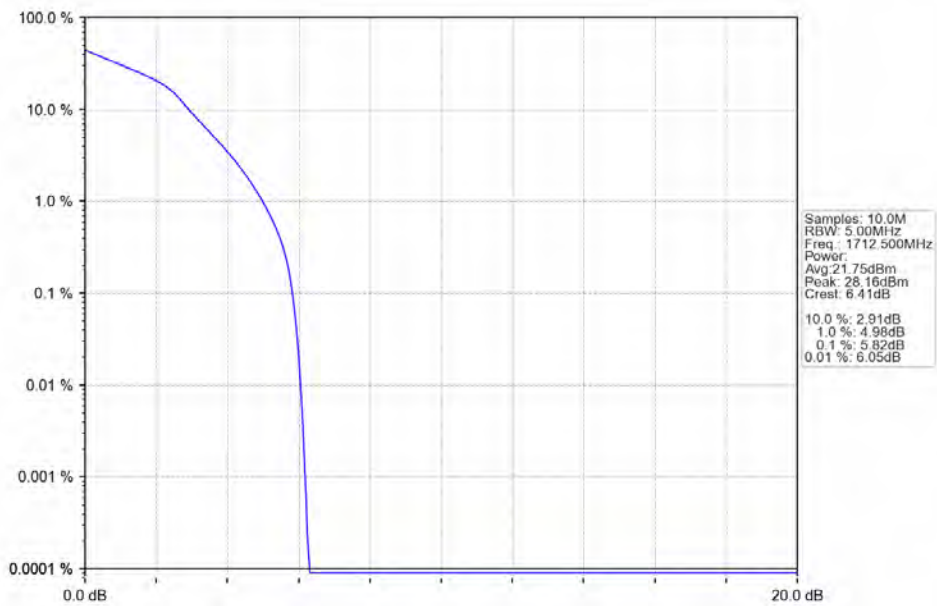
4.2.3 B66_5MHz



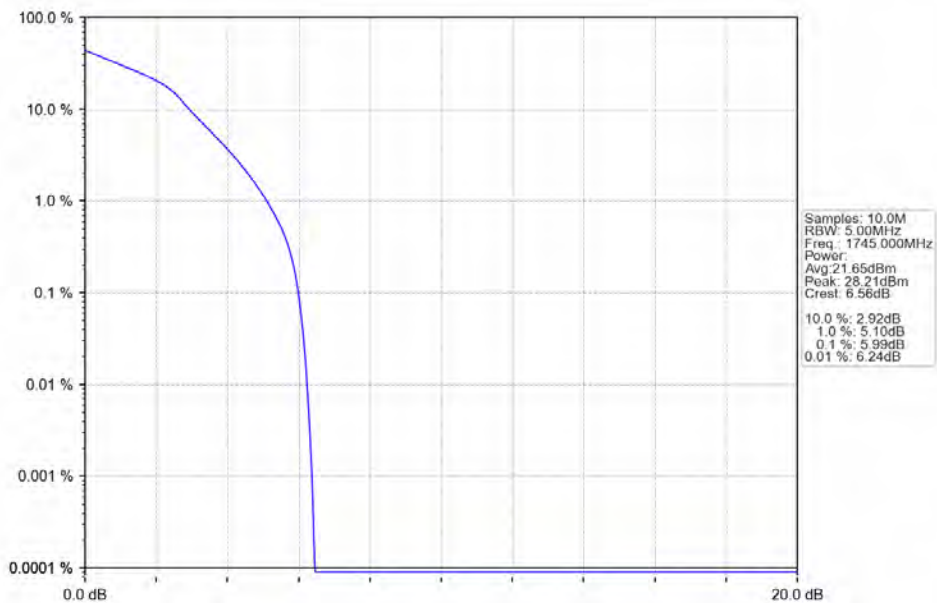
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



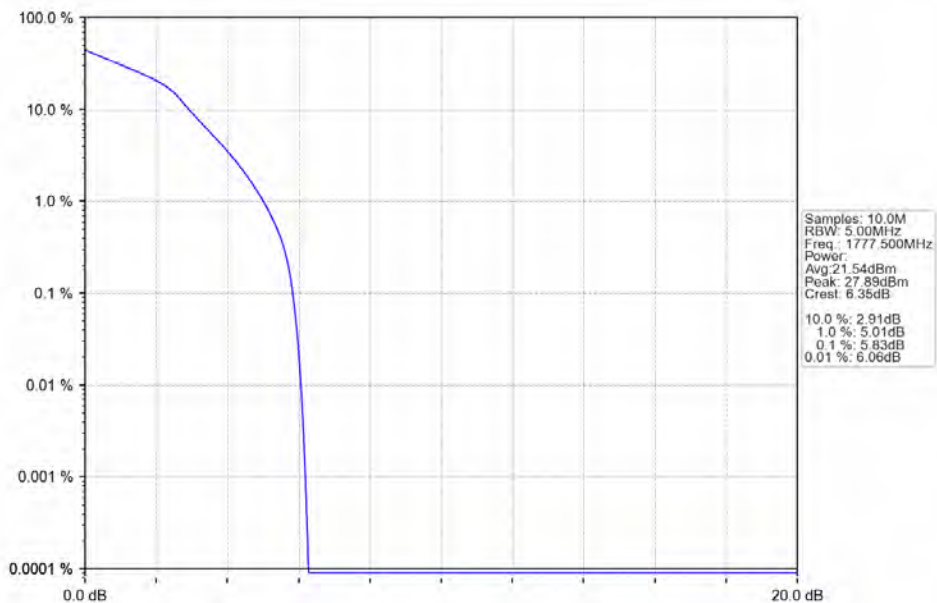
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



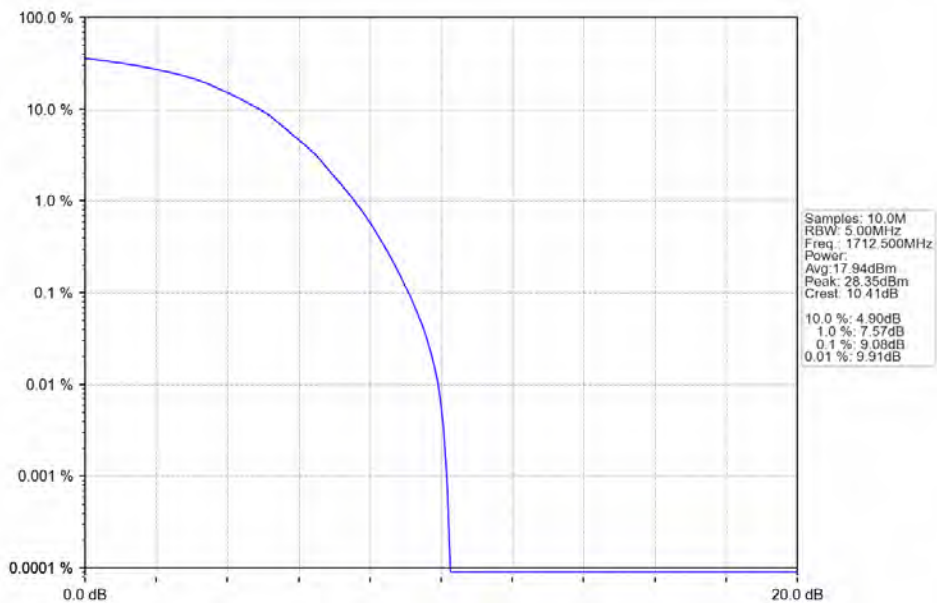
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



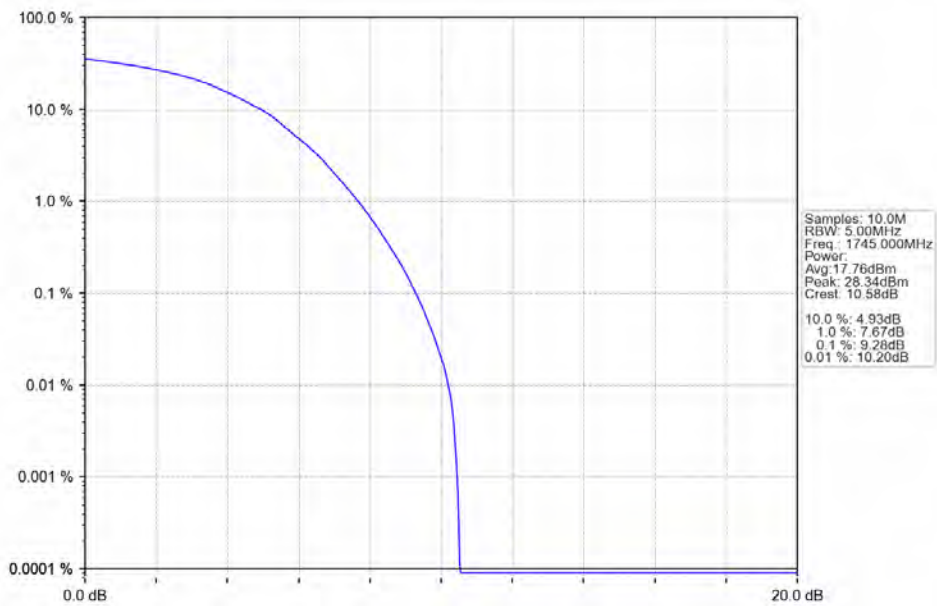
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



Band66 5MHz 64QAM LCH 1712.5MHz RB 25 0 NTNV

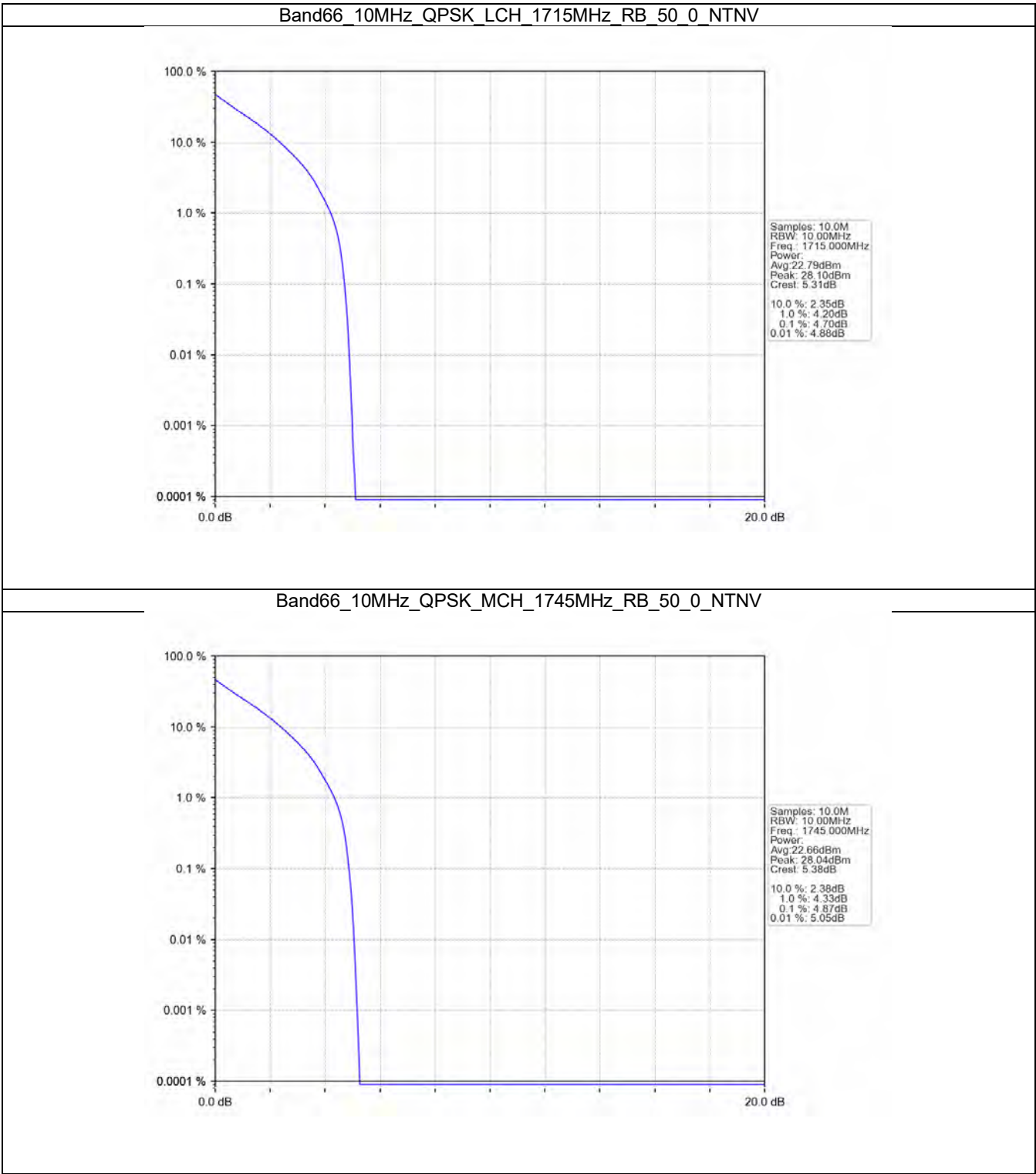


Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV

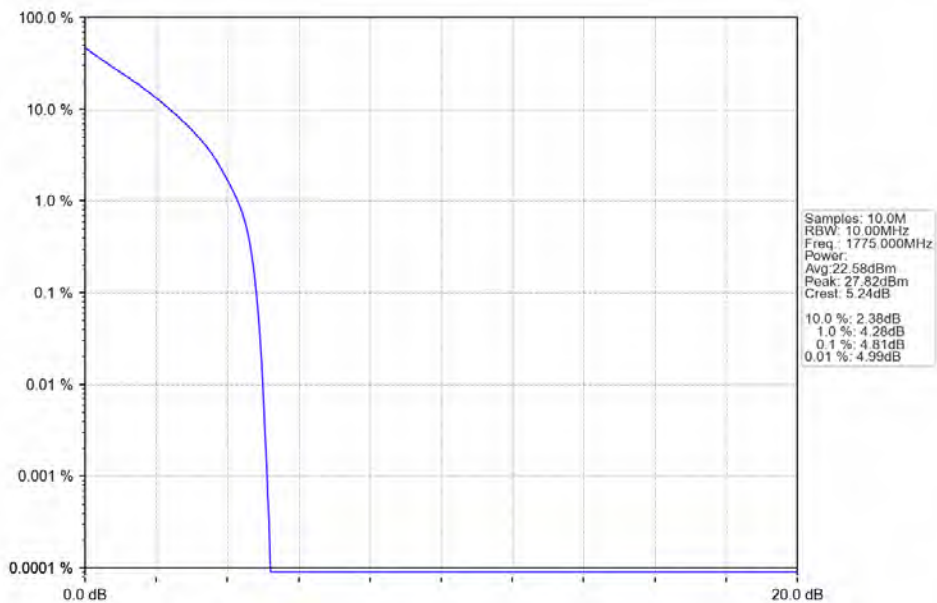




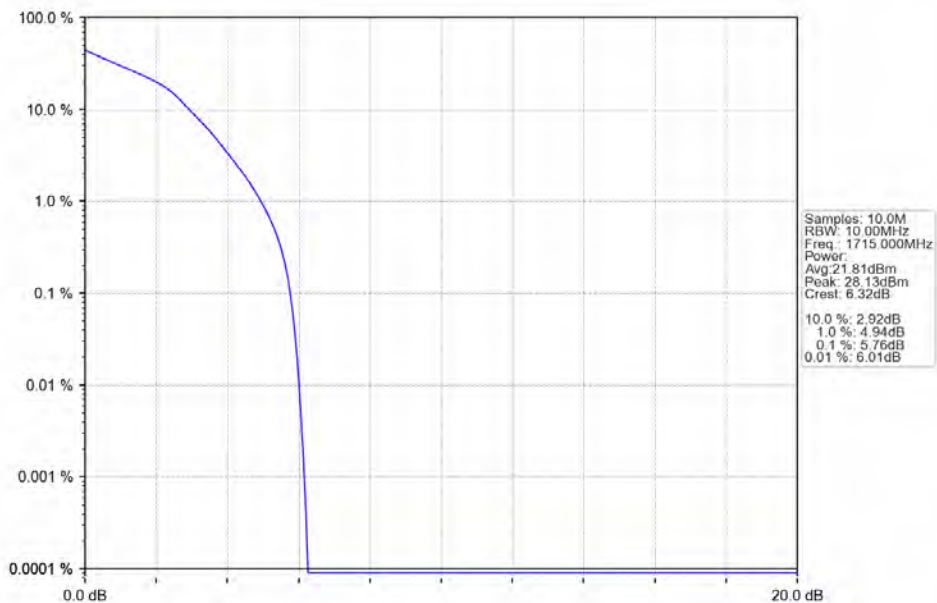
4.2.4 B66_10MHz



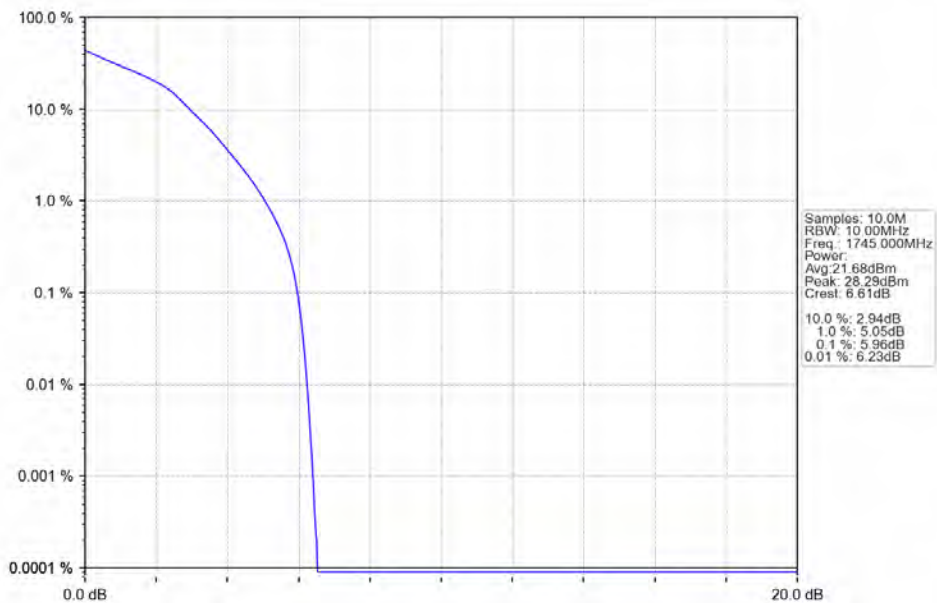
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



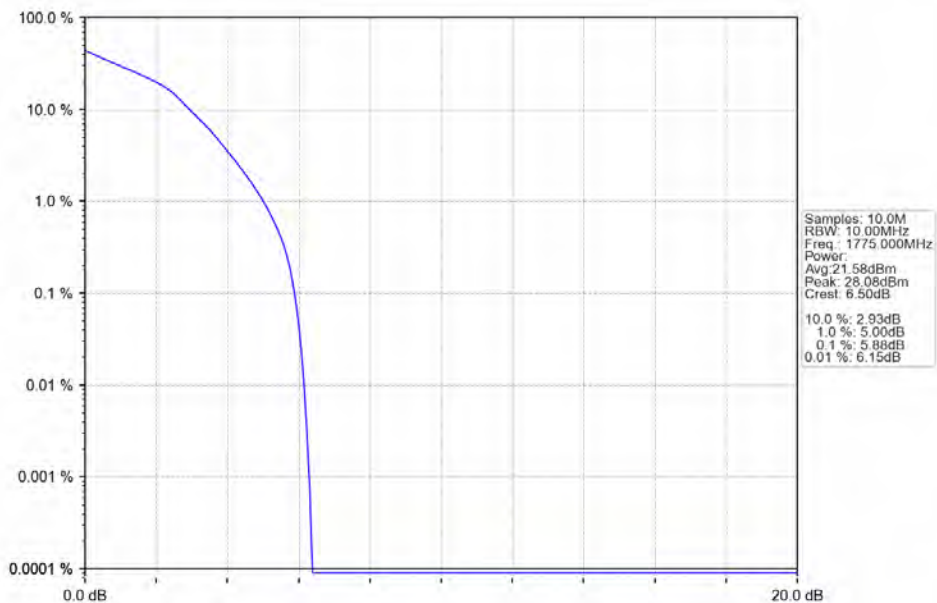
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



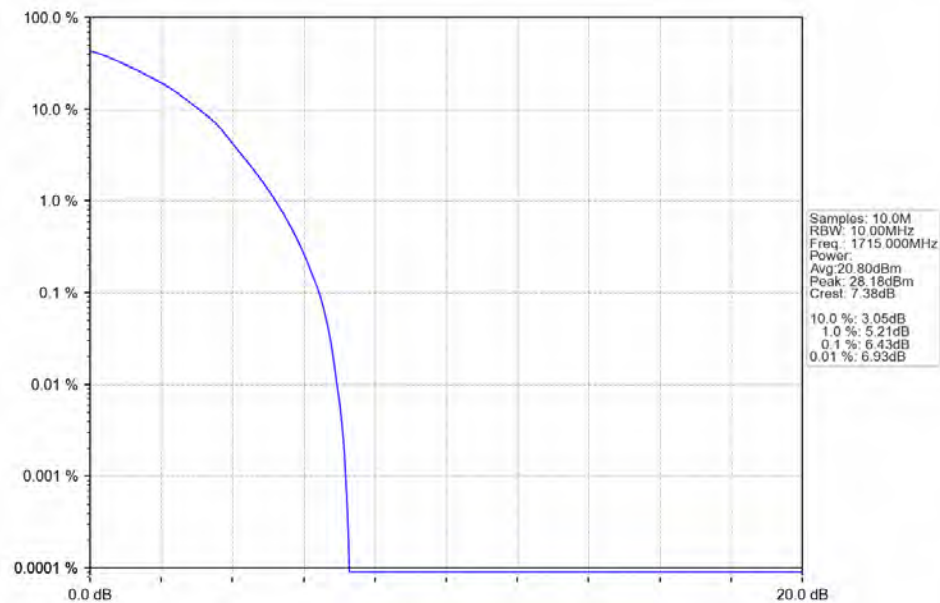
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



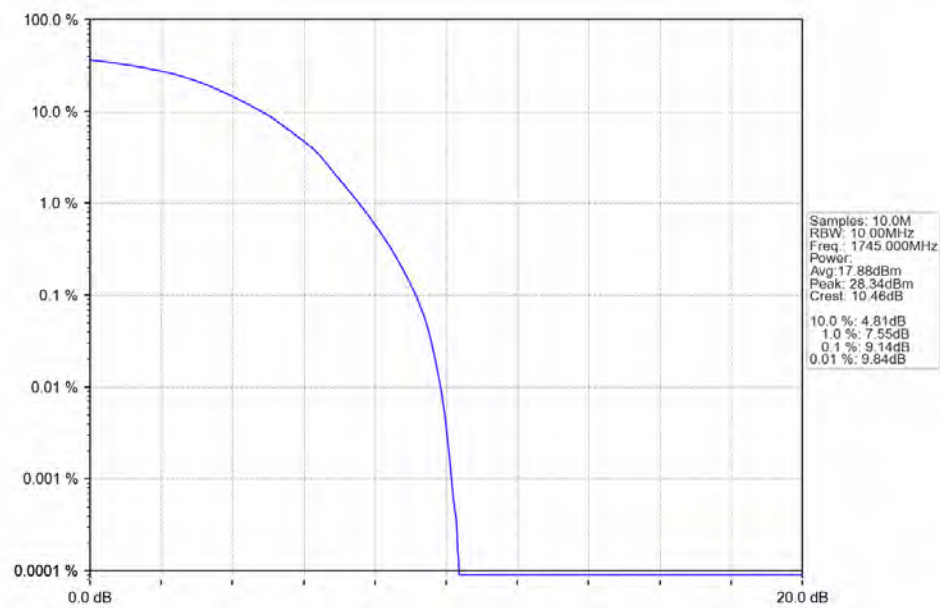
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



Band66 10MHz 64QAM LCH 1715MHz RB 50 0 NTNV

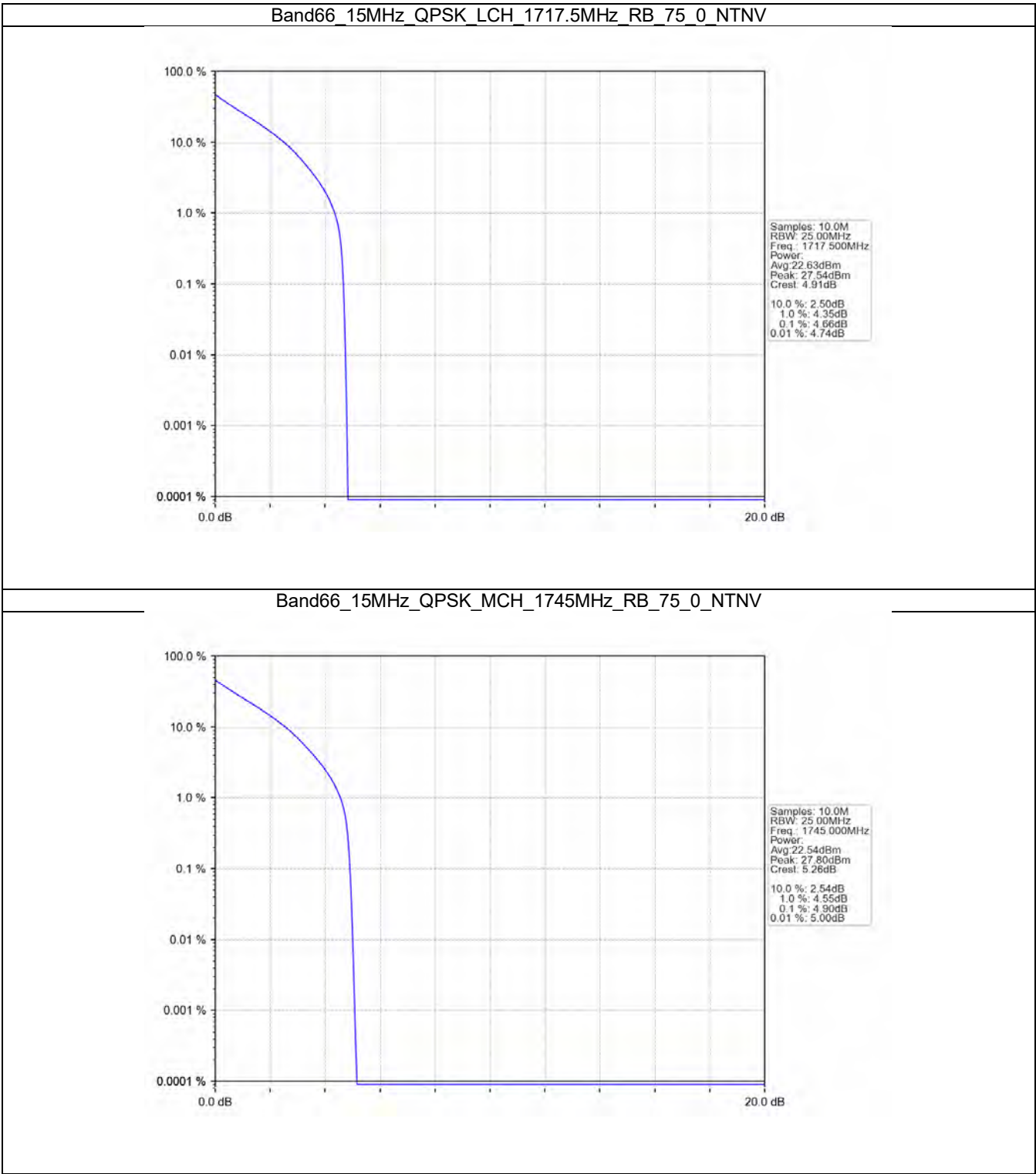


Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTNV





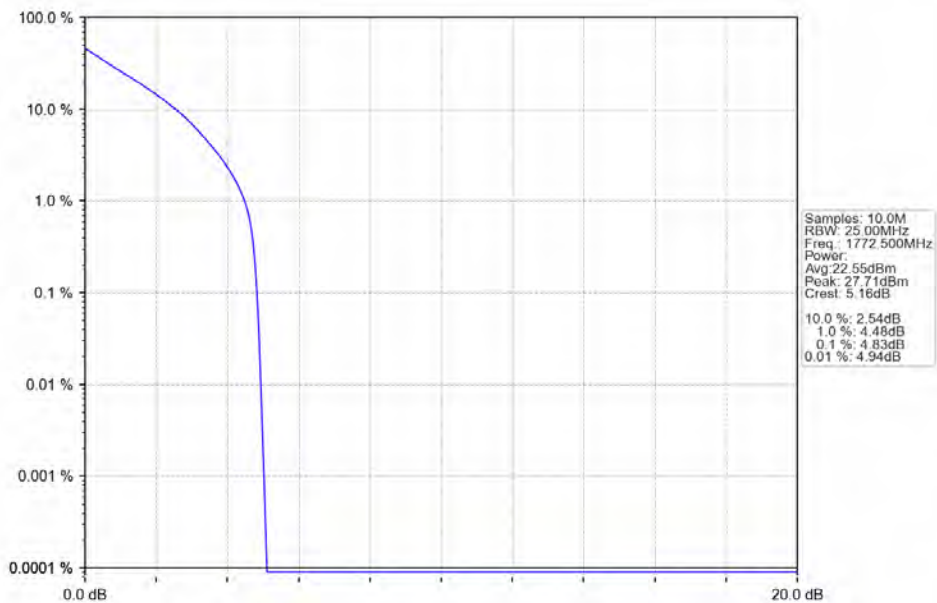
4.2.5 B66_15MHz



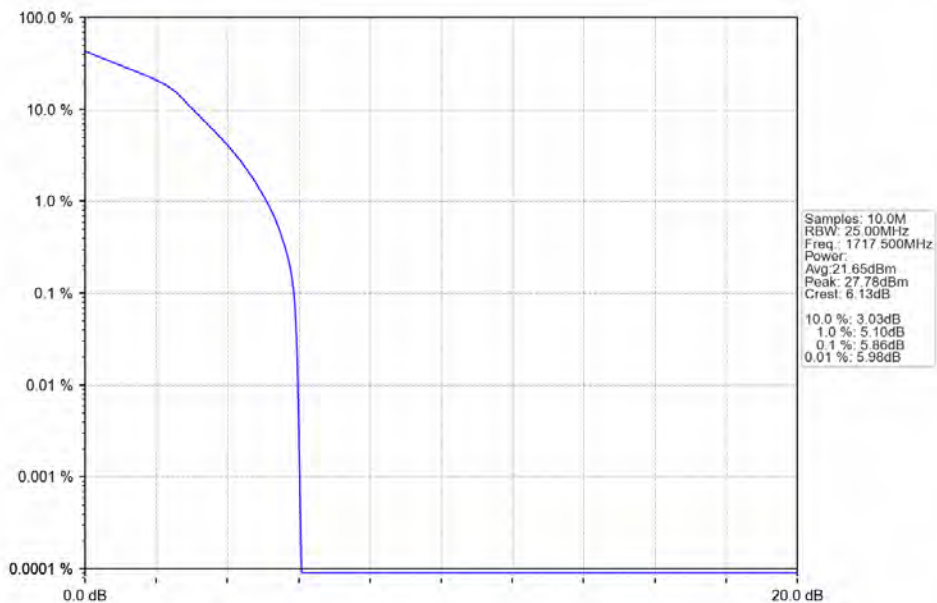
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

Samples: 10.0M
RBW: 25.00MHz
Freq: 1745.000MHz
Power:
Avg: 22.54dBm
Peak: 27.80dBm
Crest: 5.26dB

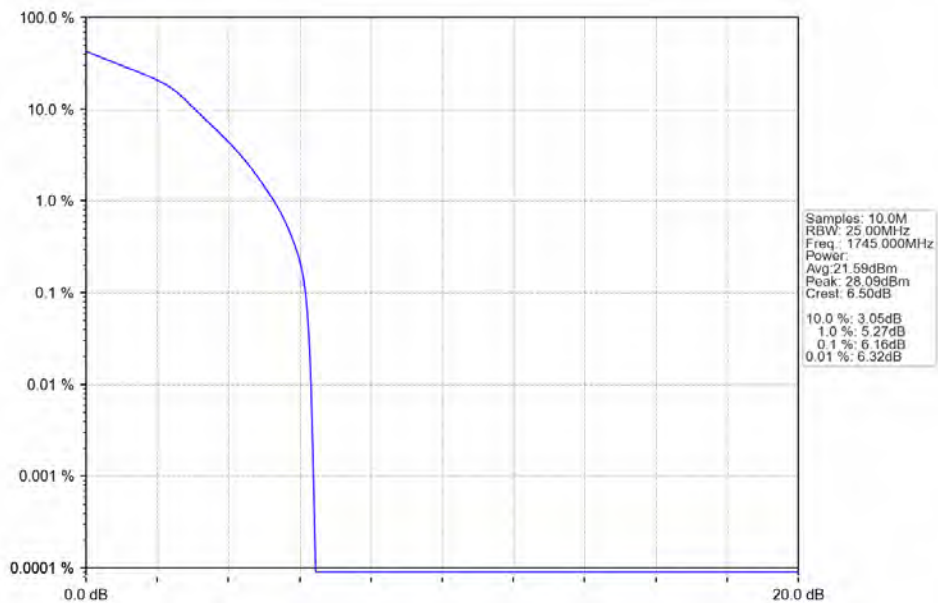
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



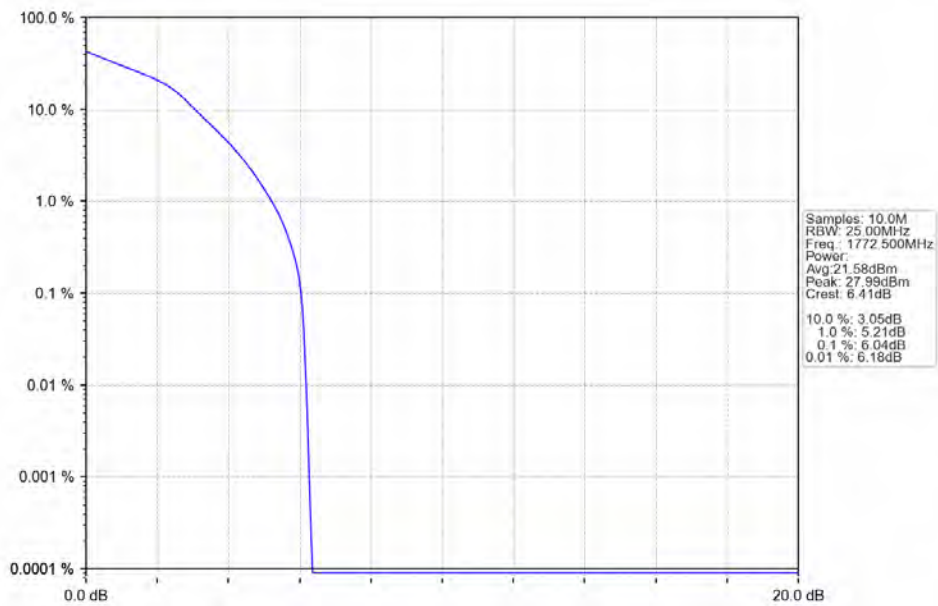
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



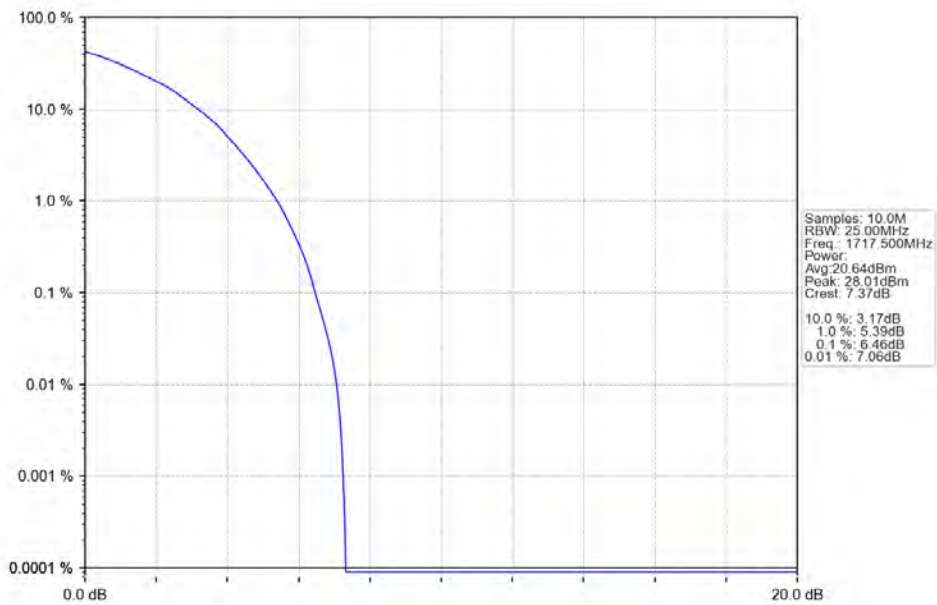
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



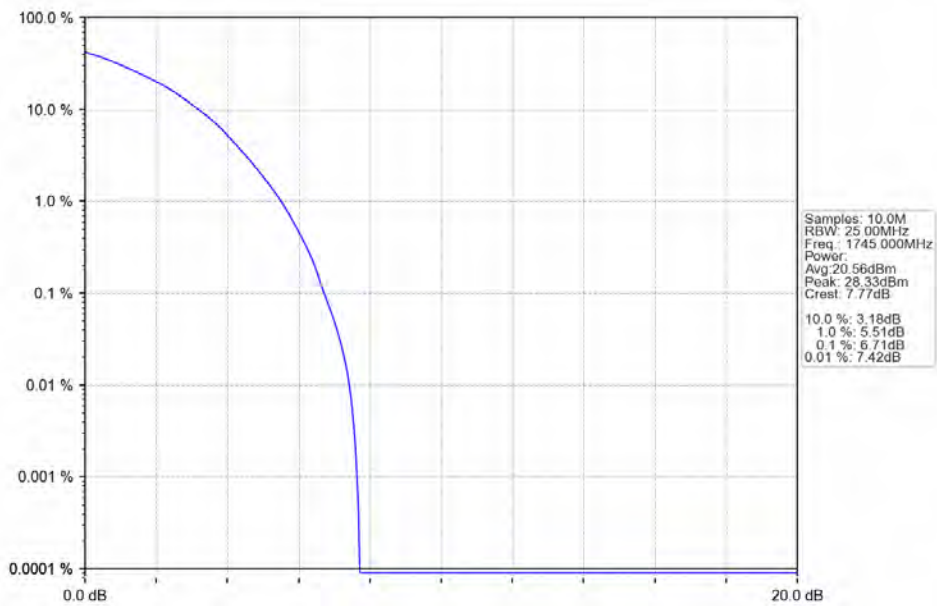
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



Band66 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTN

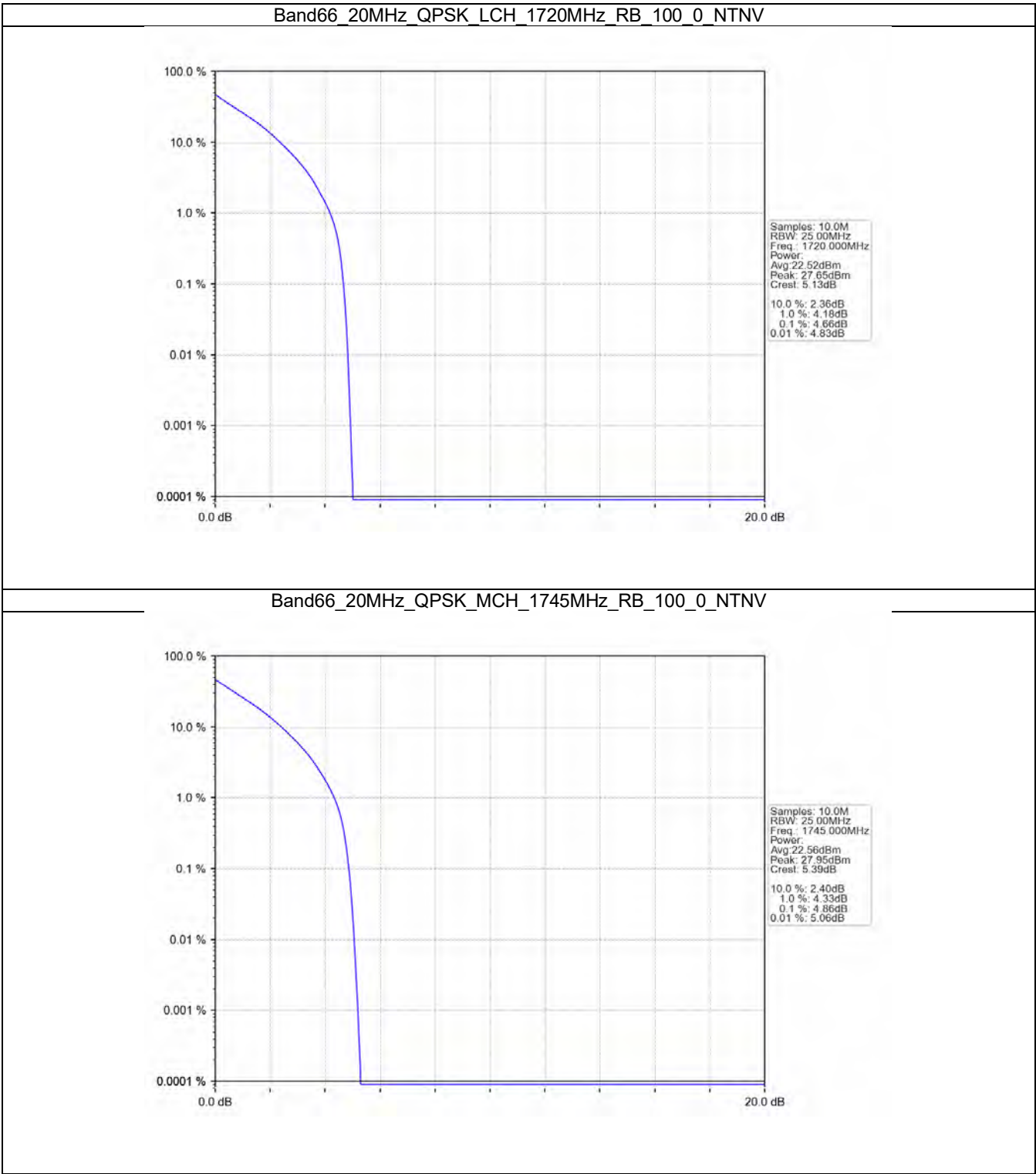


Band66 15MHz 64QAM MCH 1745MHz RB 75 0 NTN

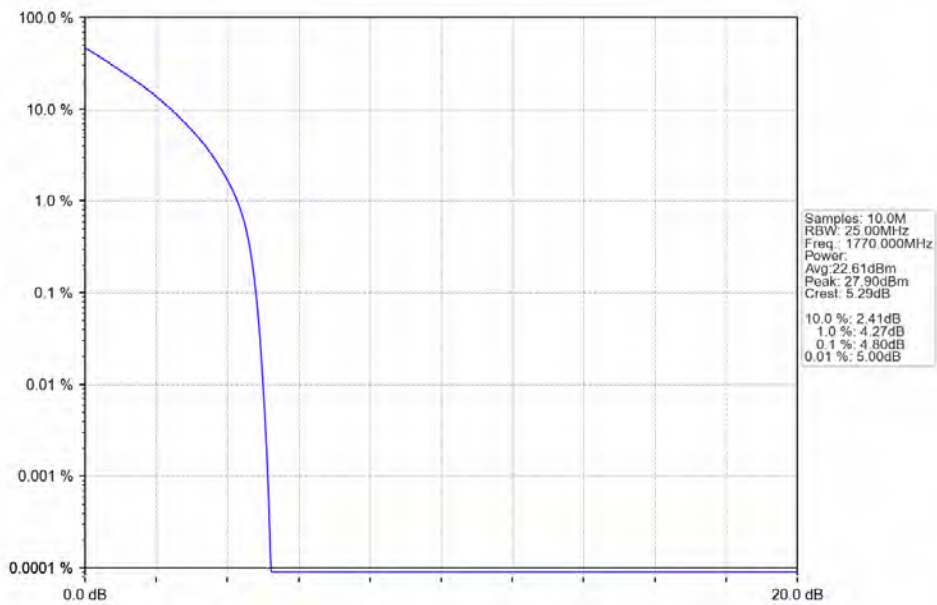




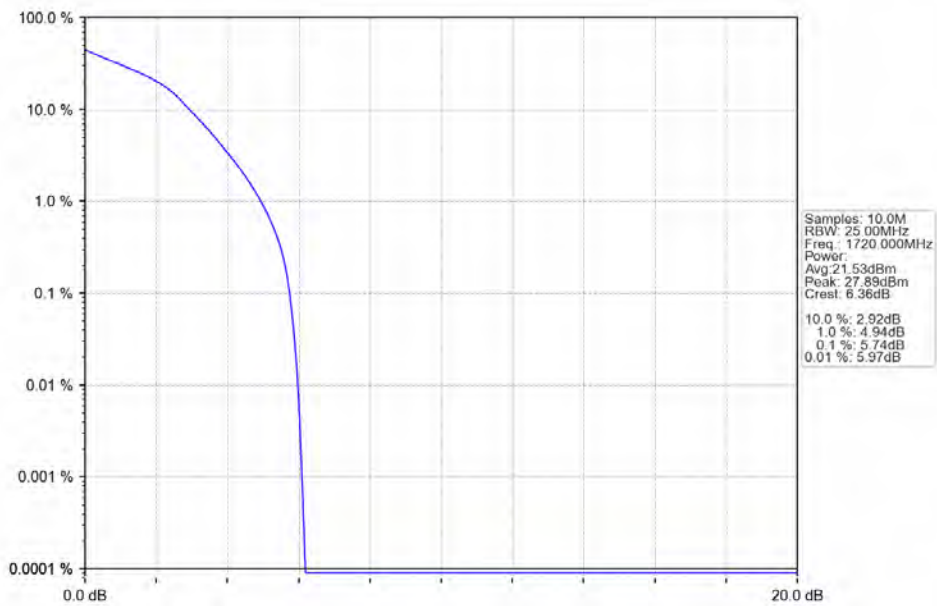
4.2.6 B66_20MHz



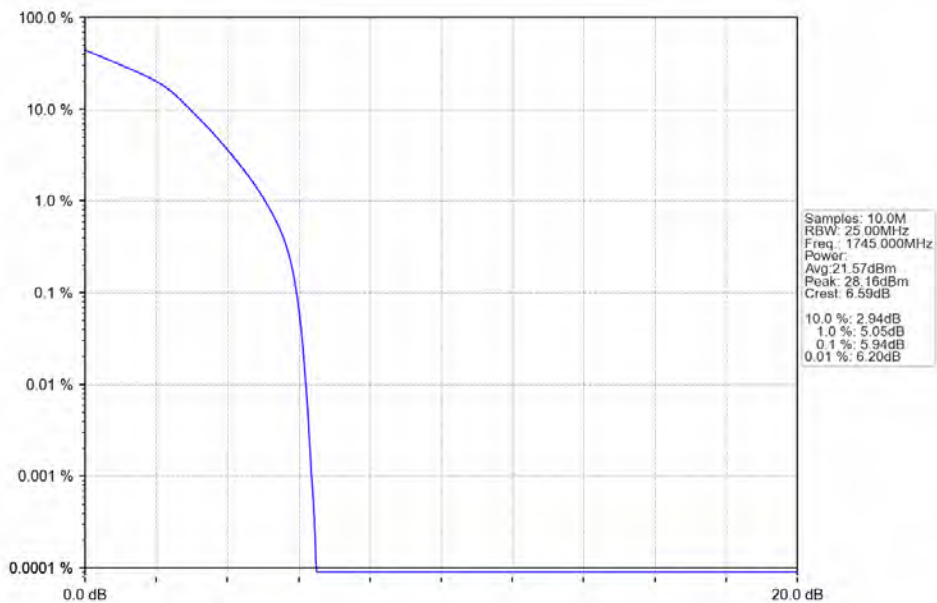
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



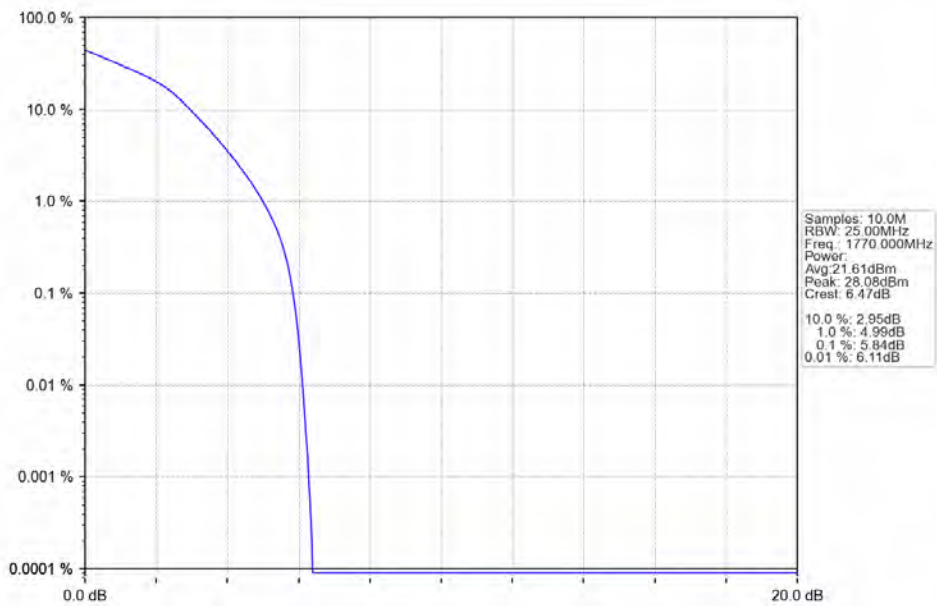
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



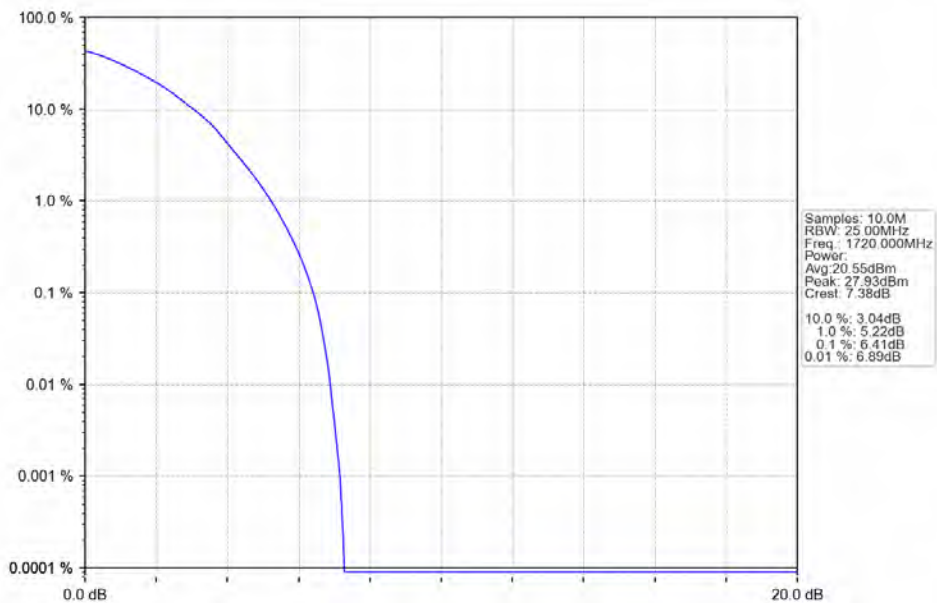
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



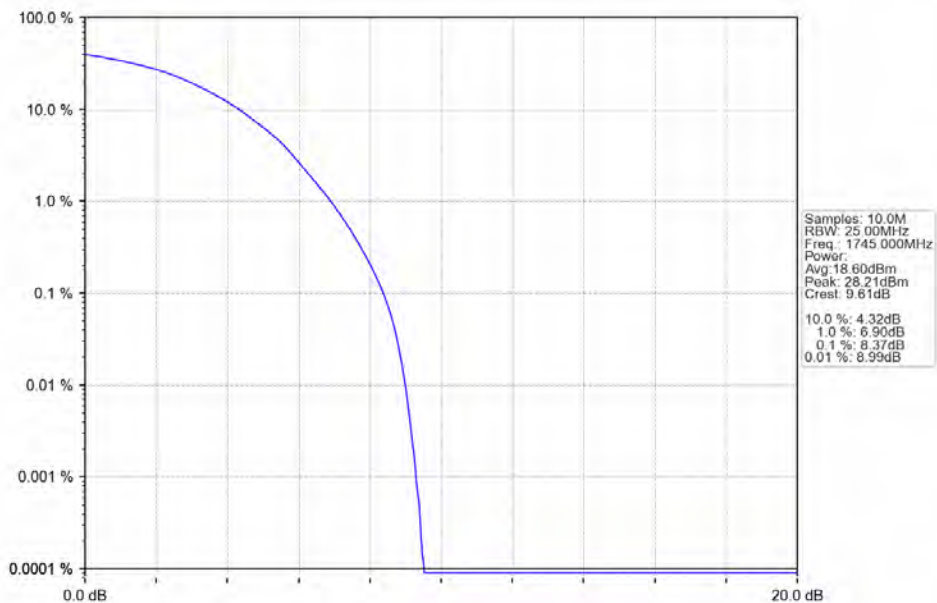
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



Band66 20MHz 64QAM LCH 1720MHz RB 100 0 NTN



Band66 20MHz 64QAM MCH 1745MHz RB 100 0 NTN





5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B66_15MHz

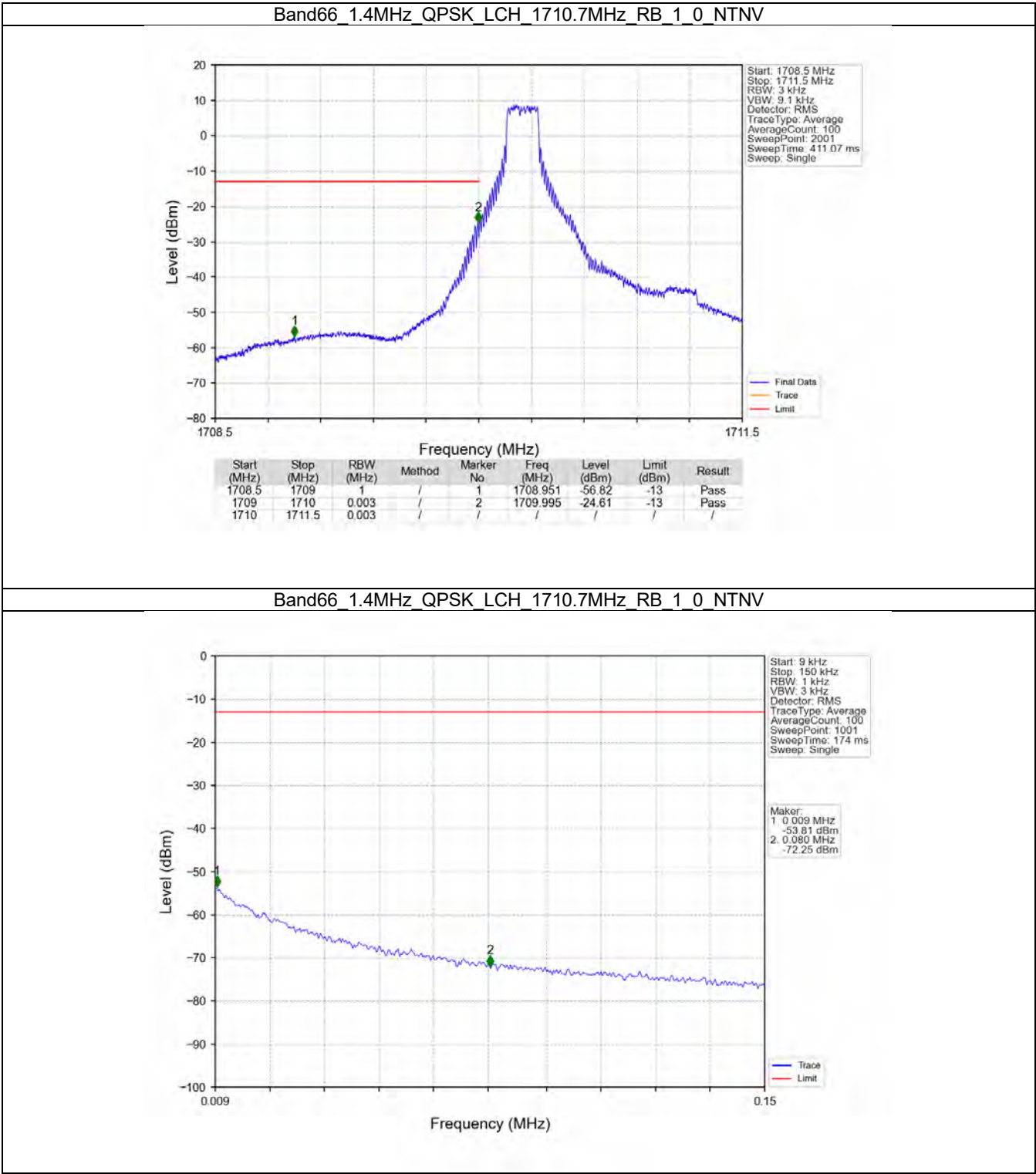
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B66_20MHz

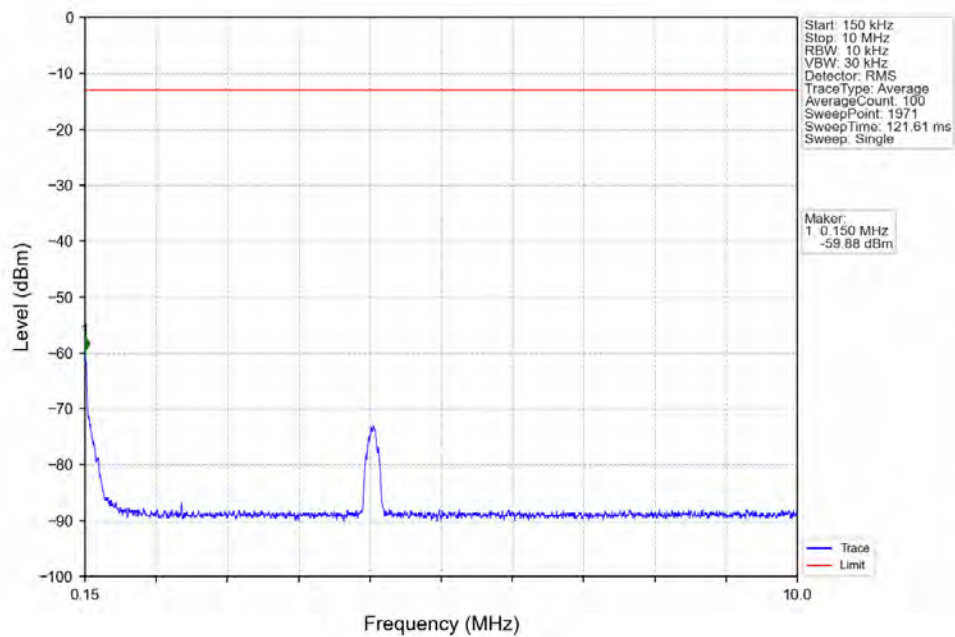
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

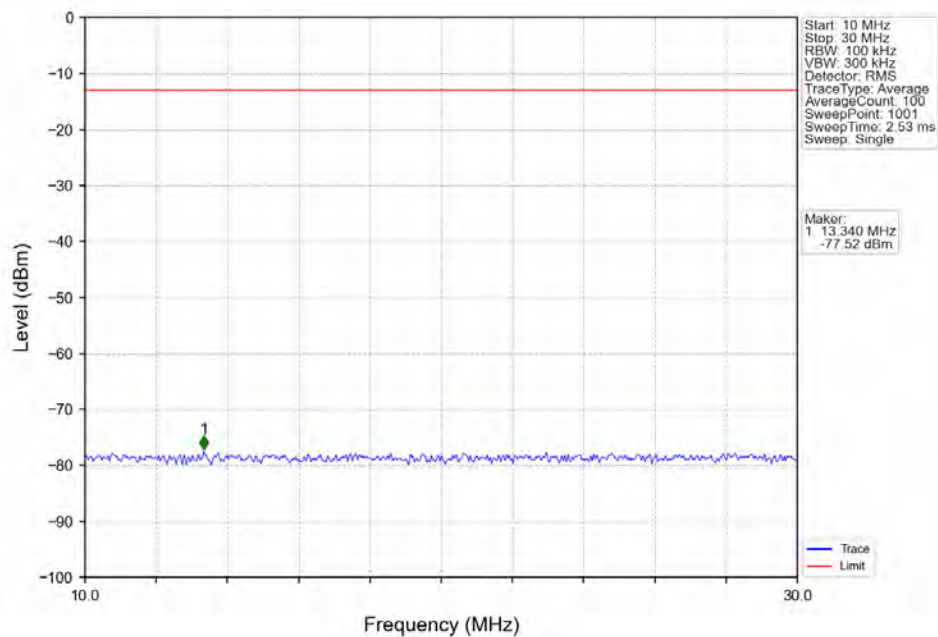
5.2.1 B66_1.4MHz



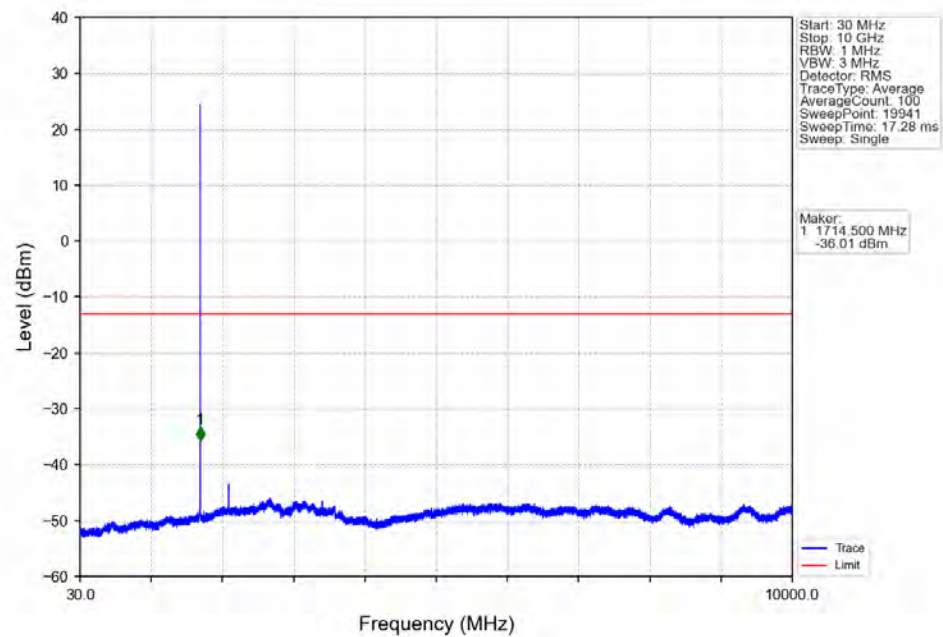
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



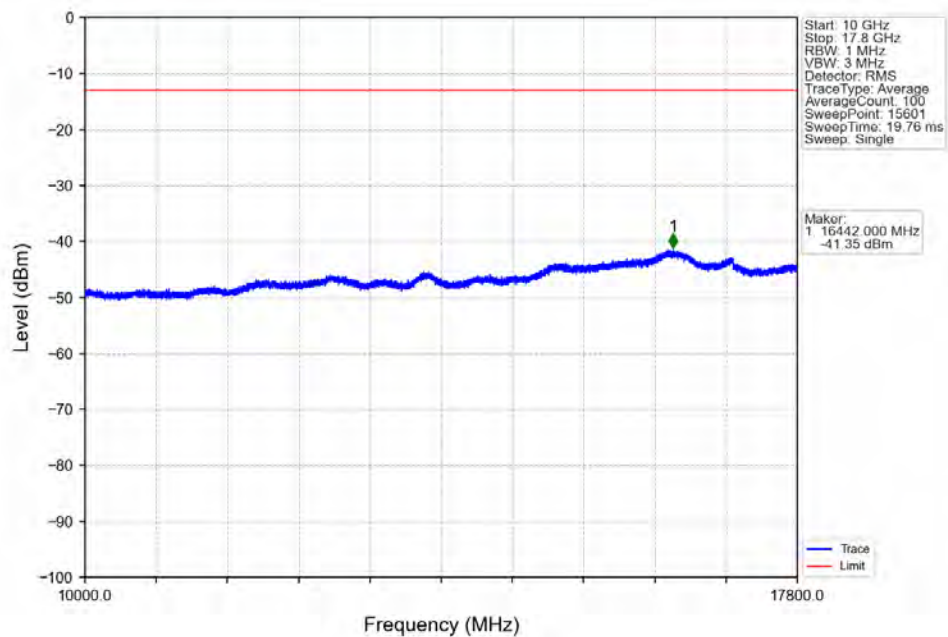
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



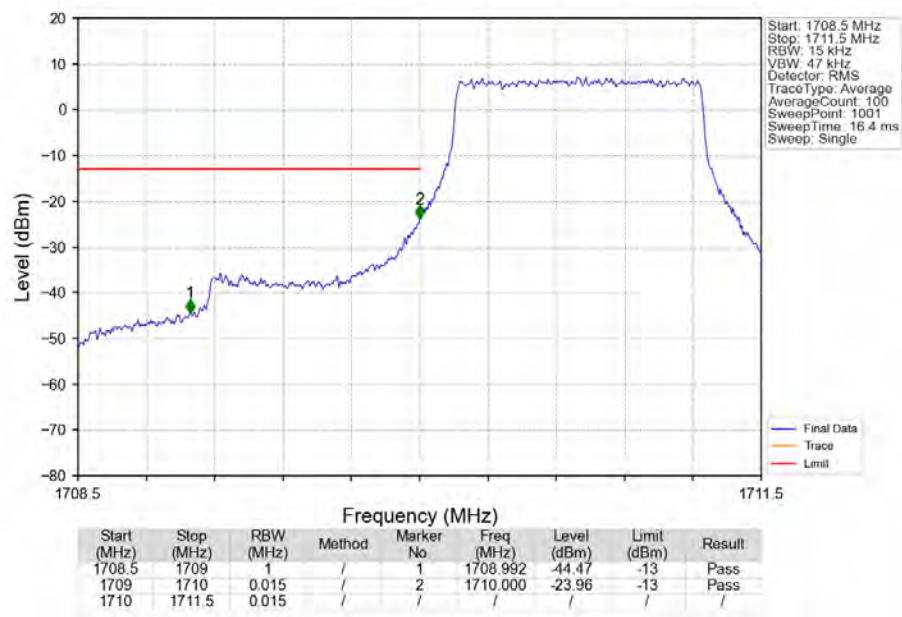
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



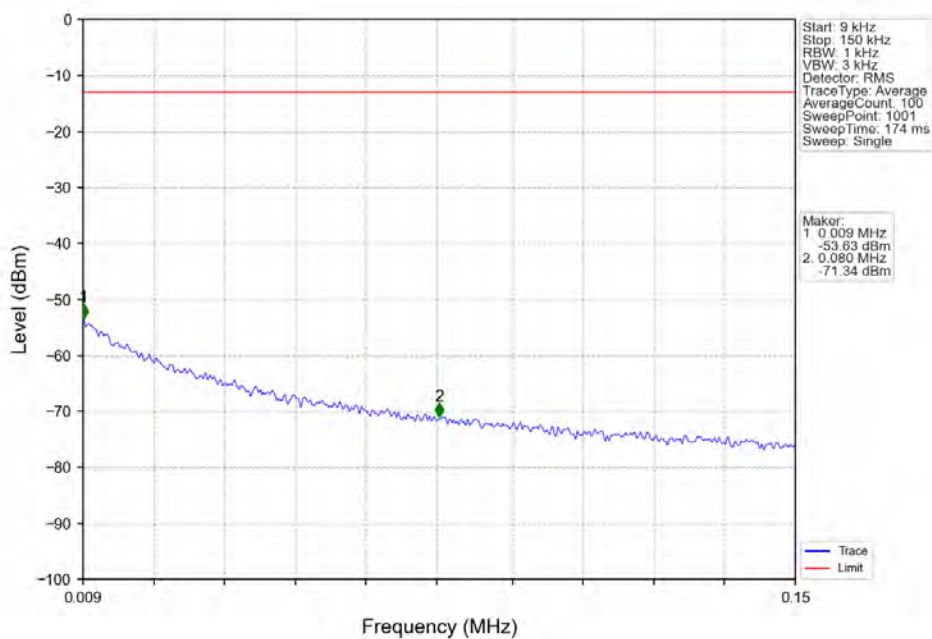
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



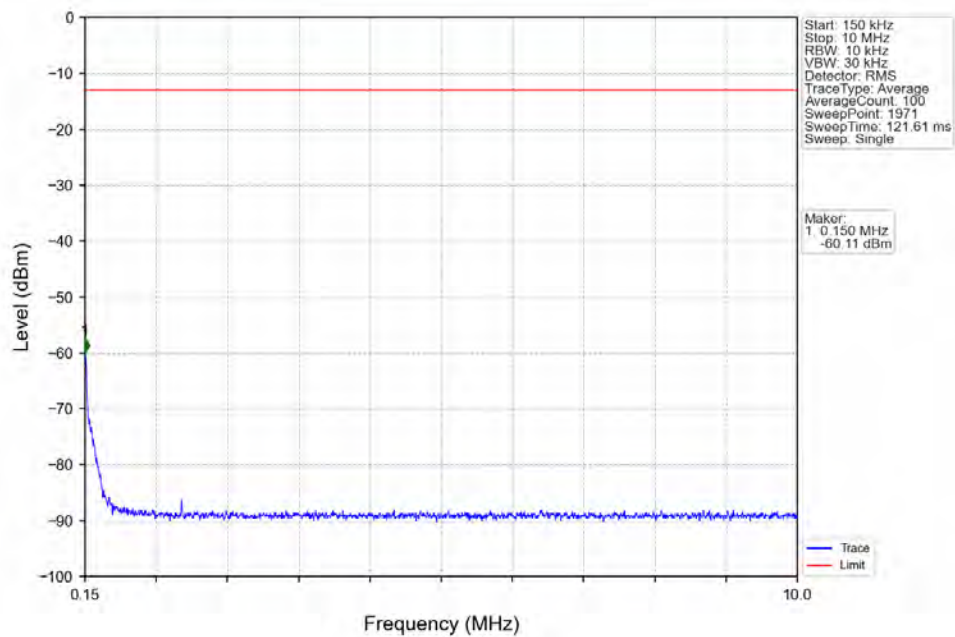
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV



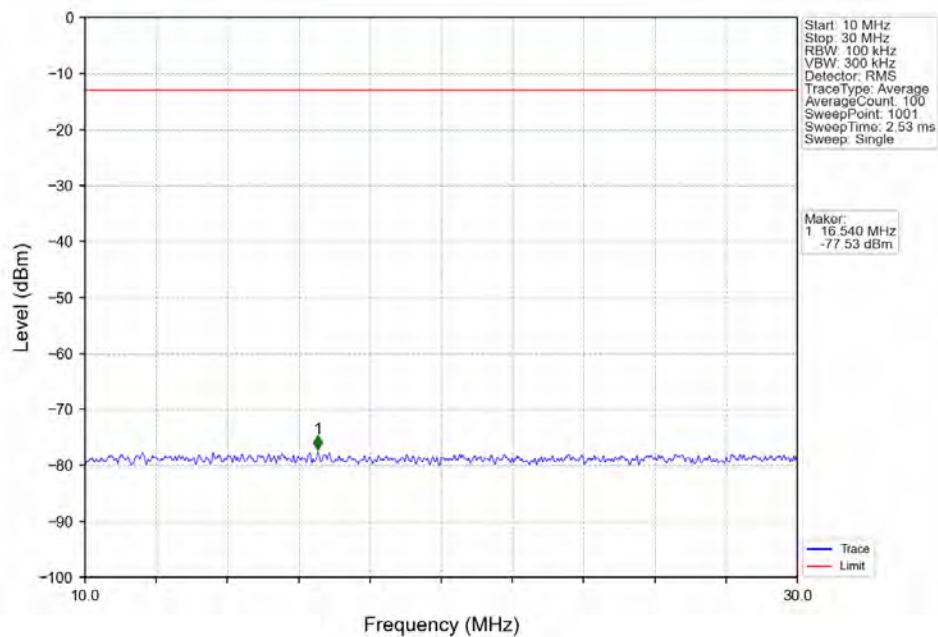
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



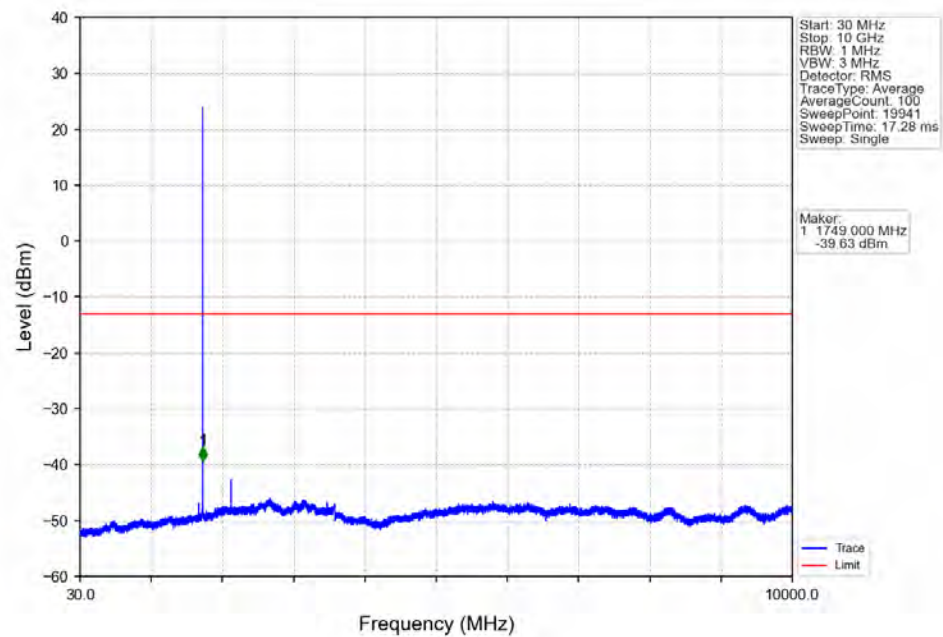
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



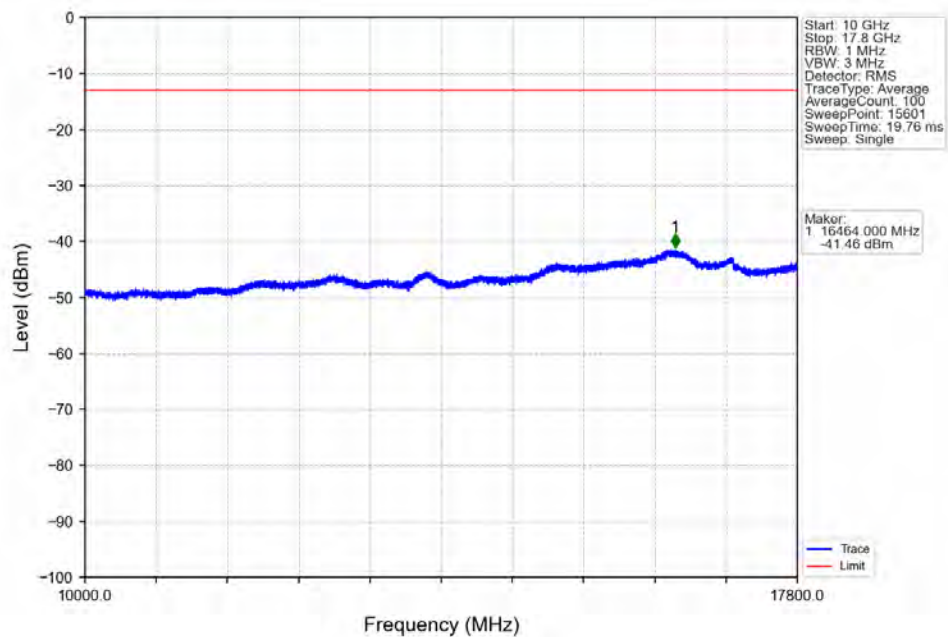
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



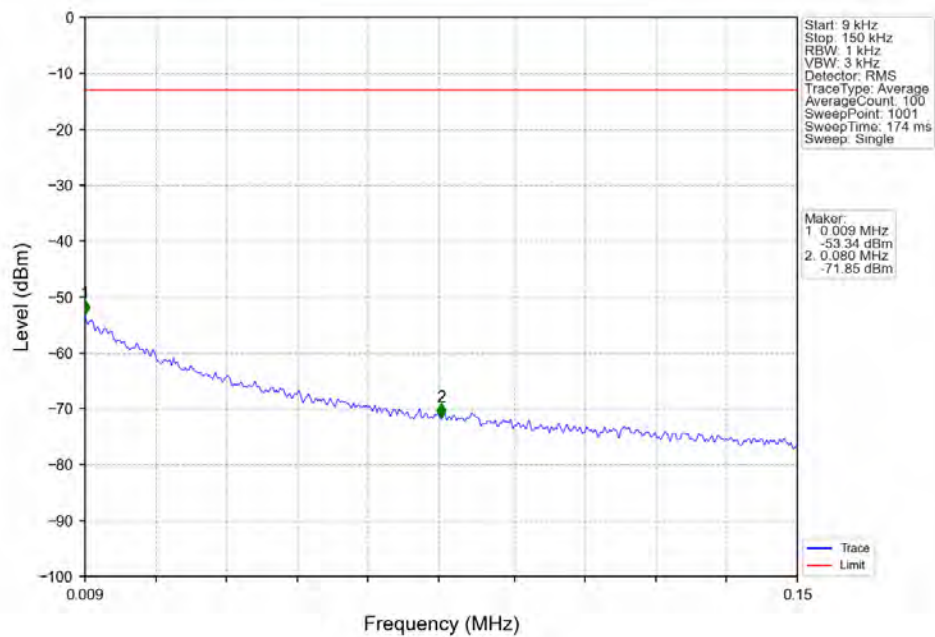
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



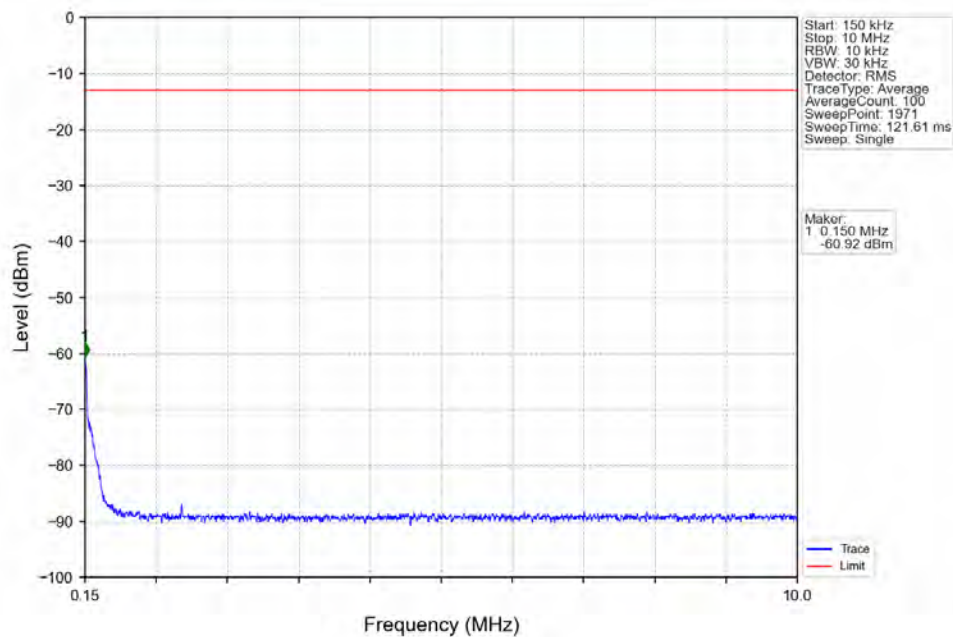
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



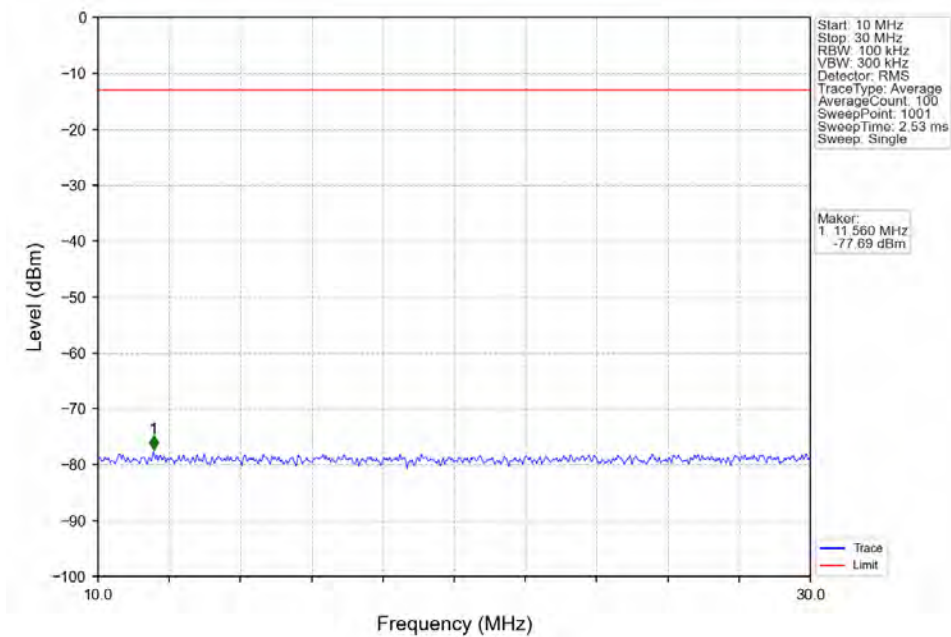
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



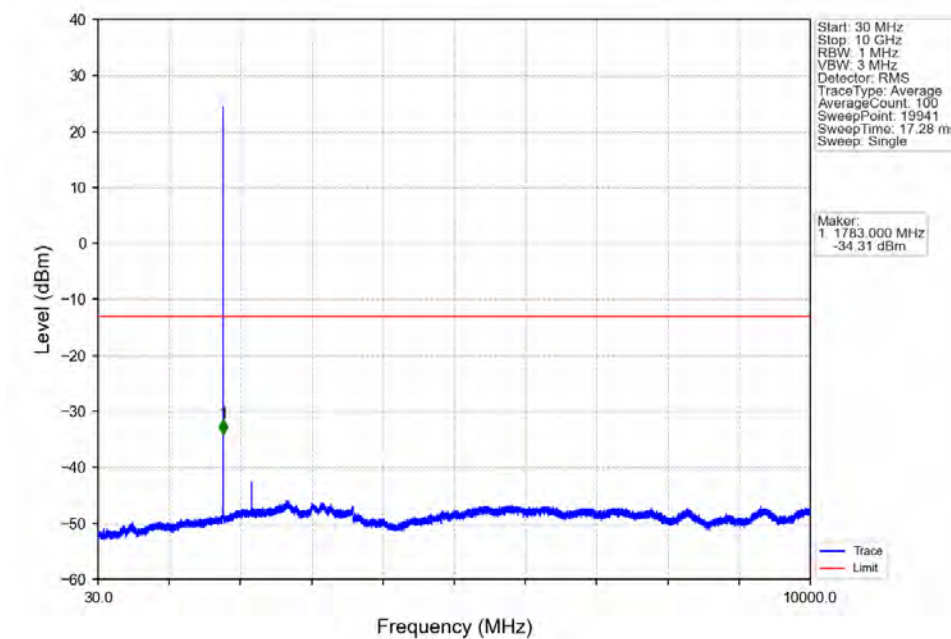
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



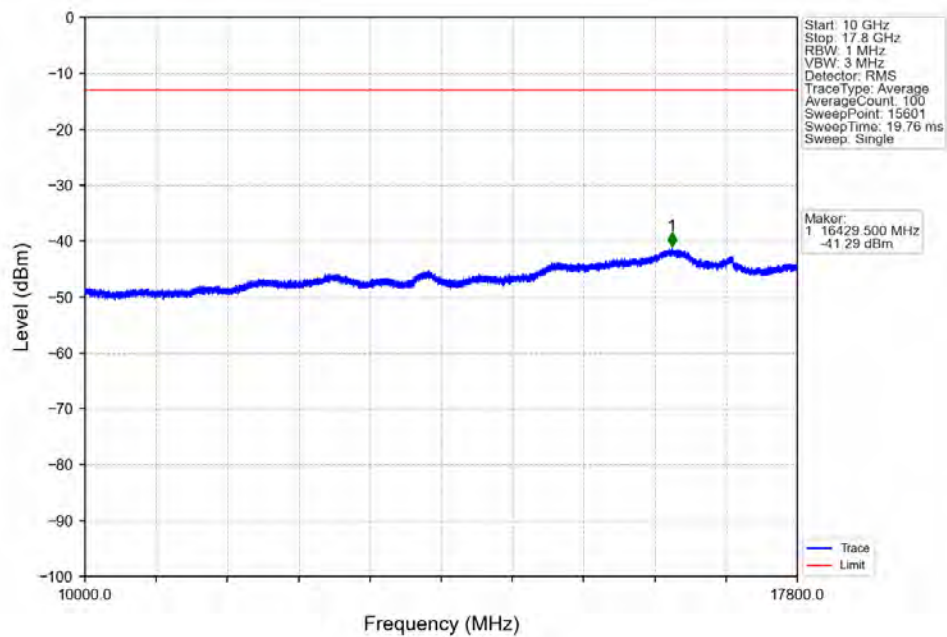
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



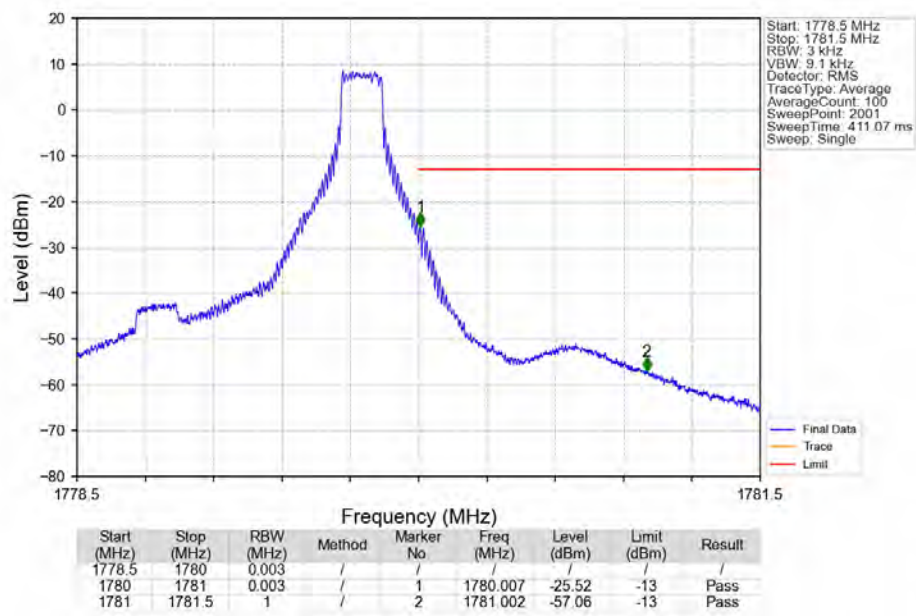
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



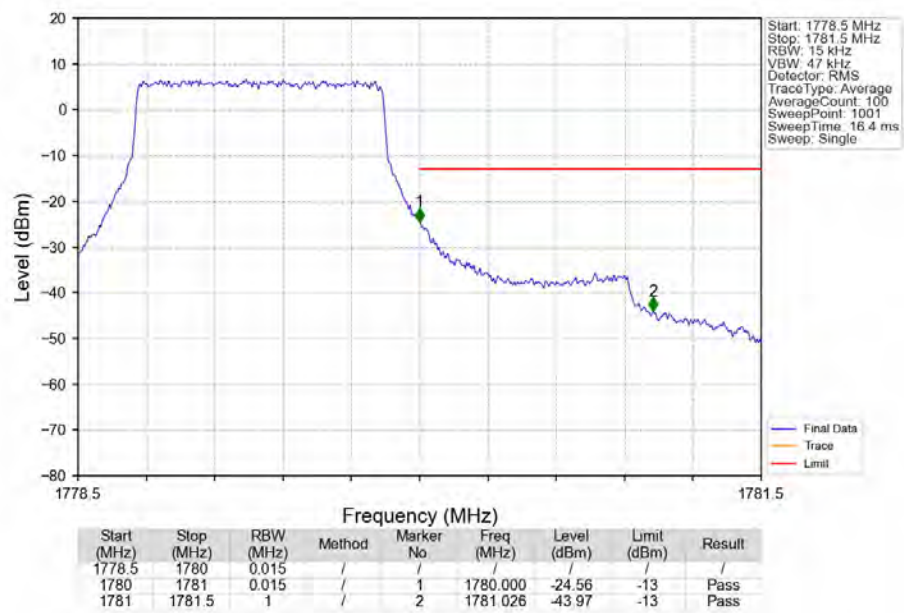
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



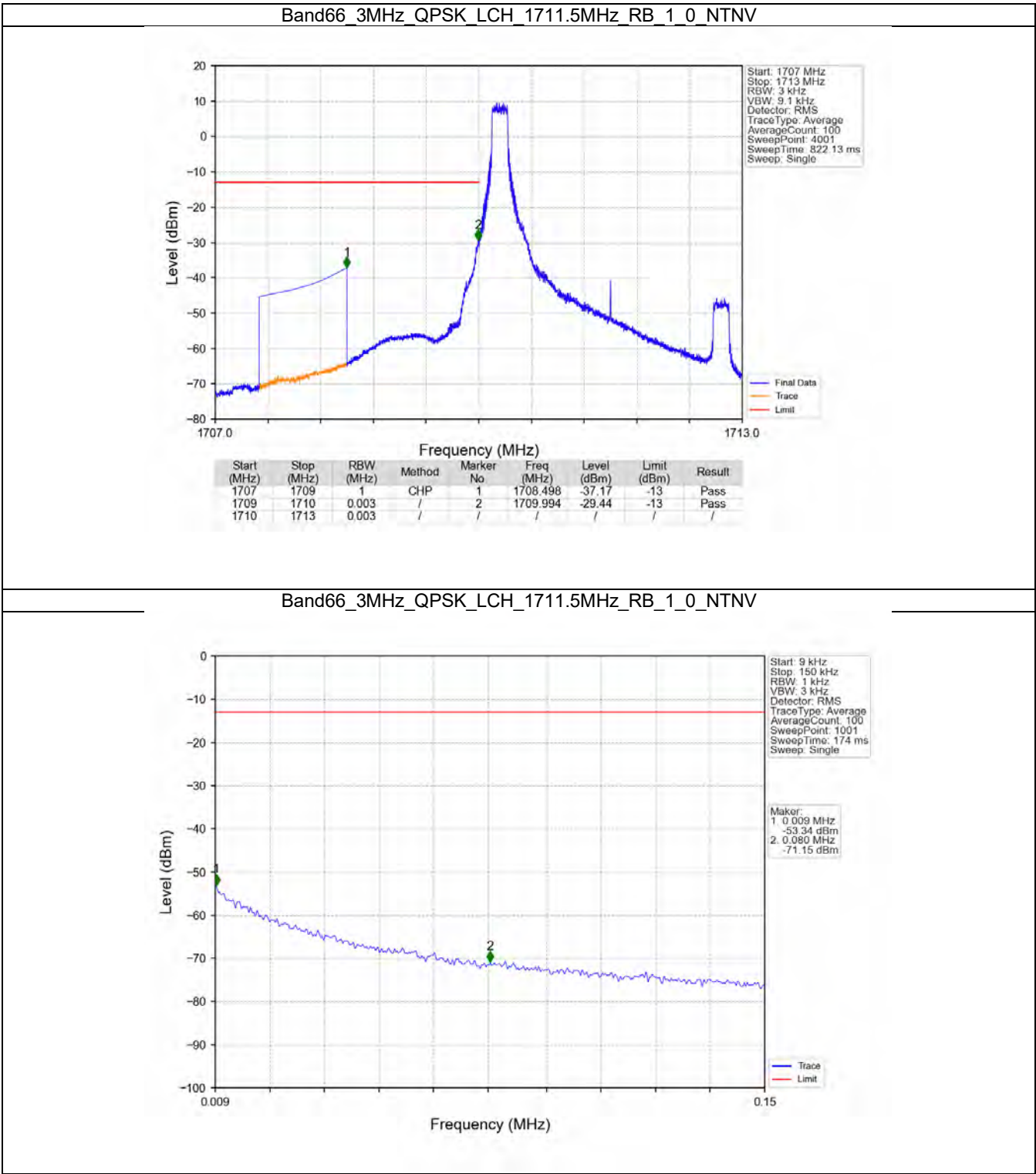
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



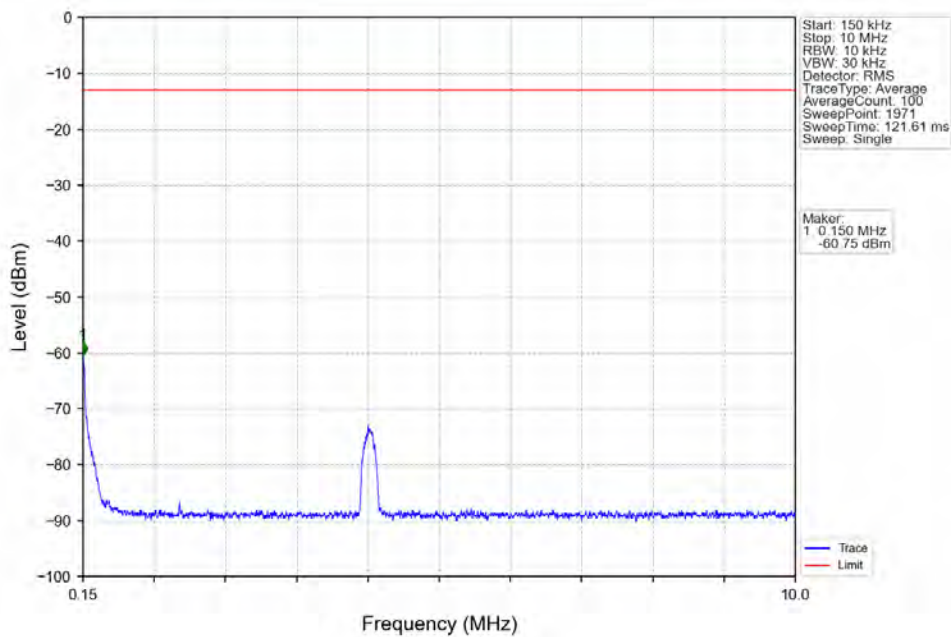
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



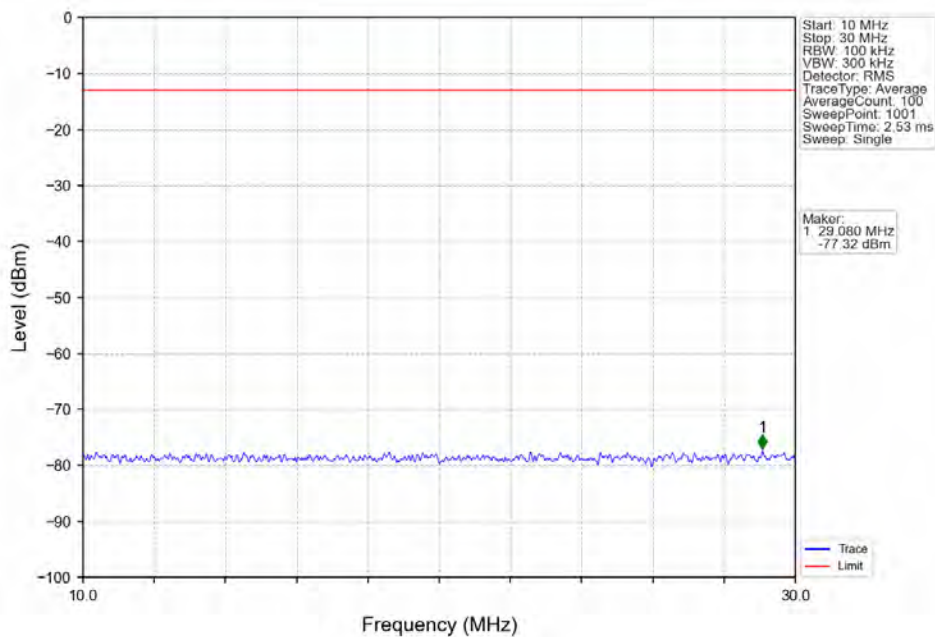
5.2.2 B66_3MHz



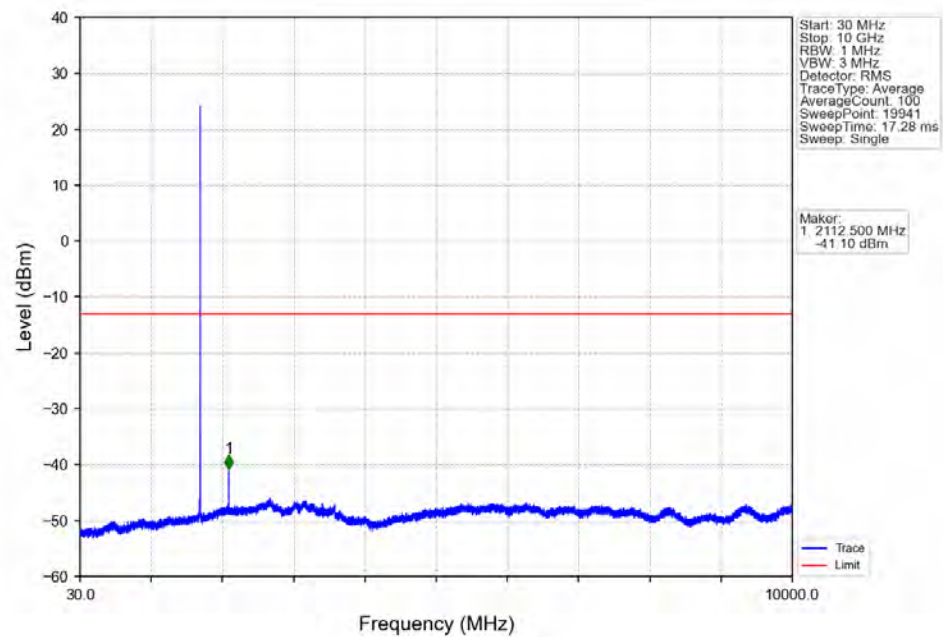
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV



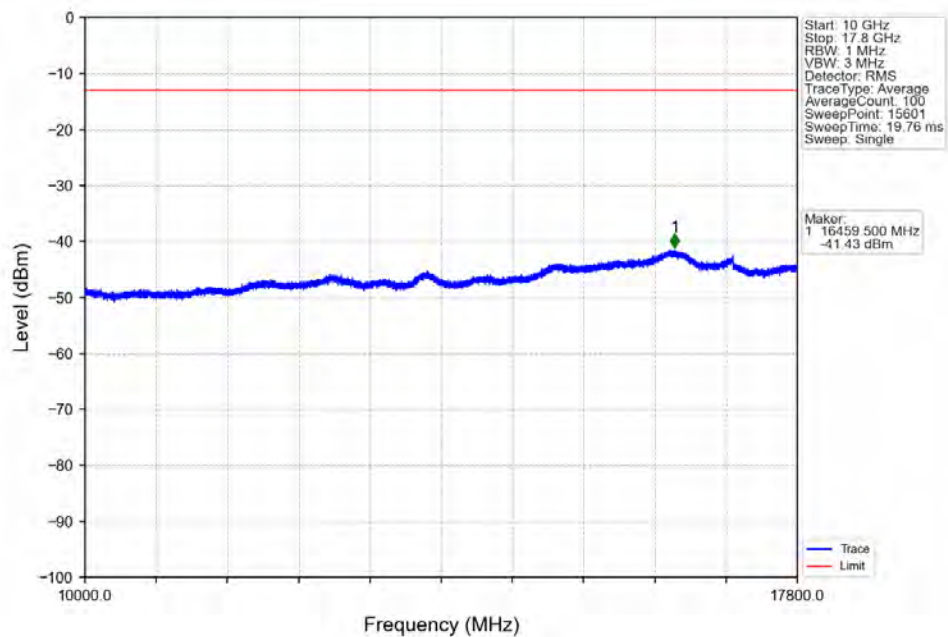
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTV



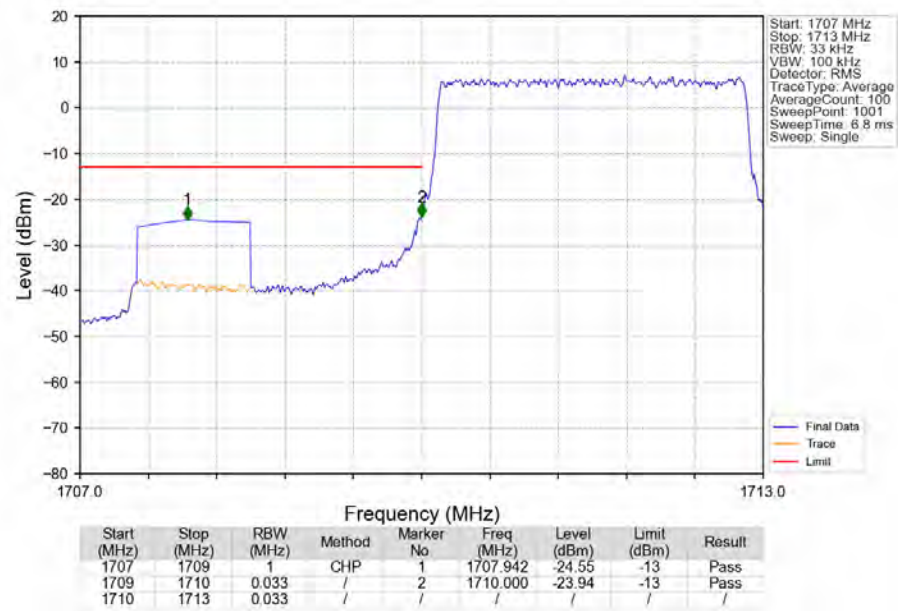
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



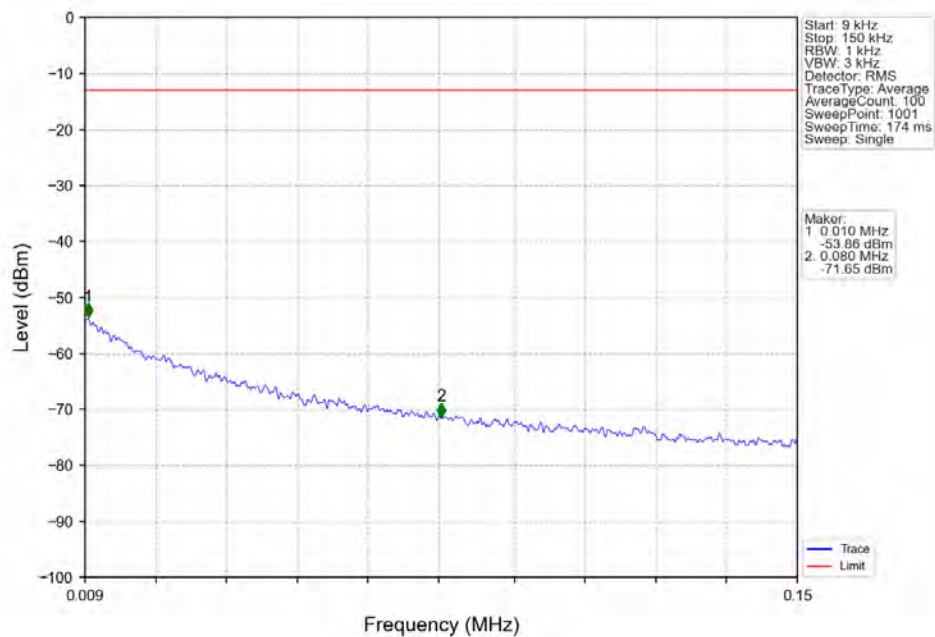
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



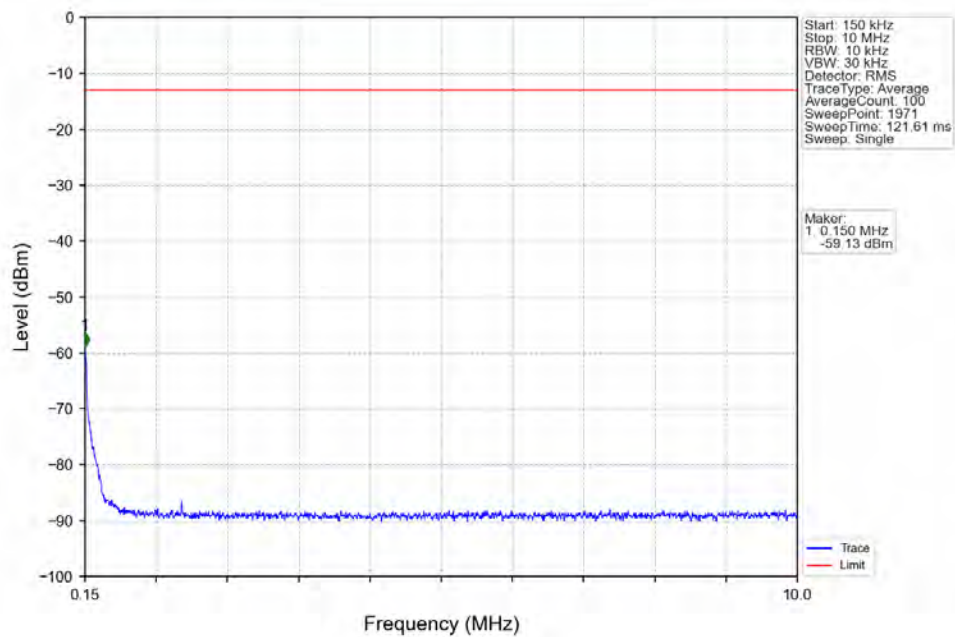
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



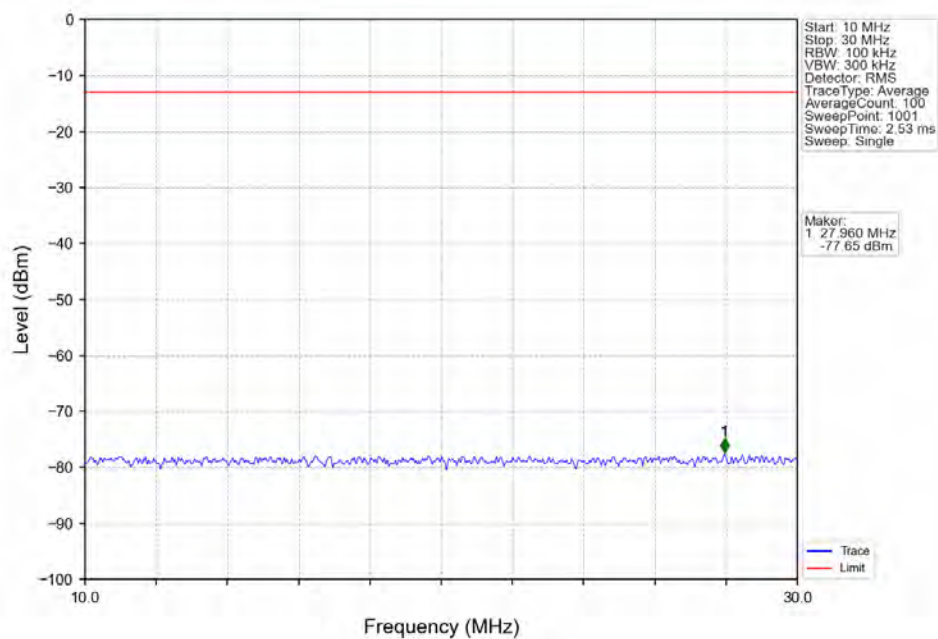
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



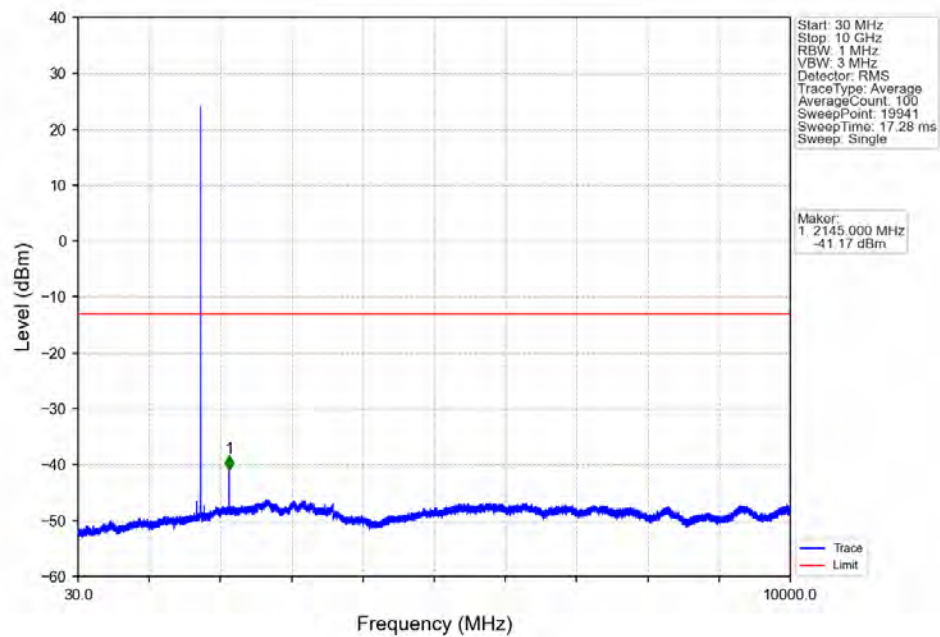
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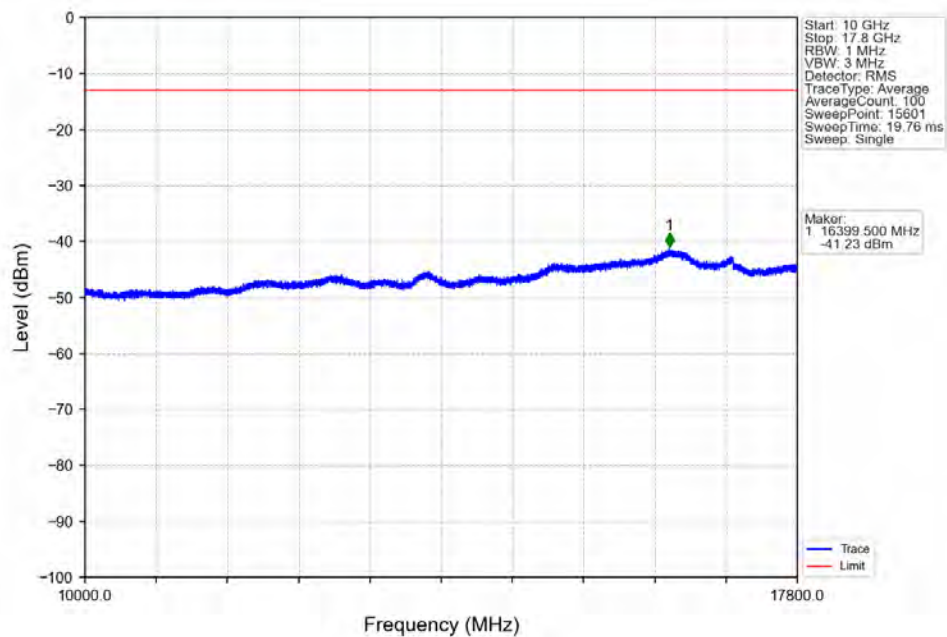
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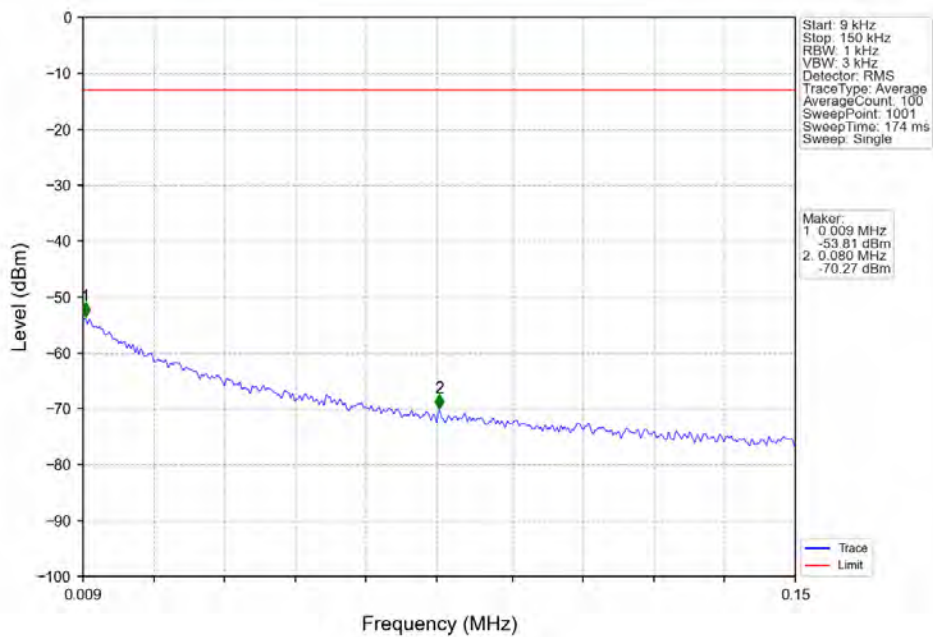
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



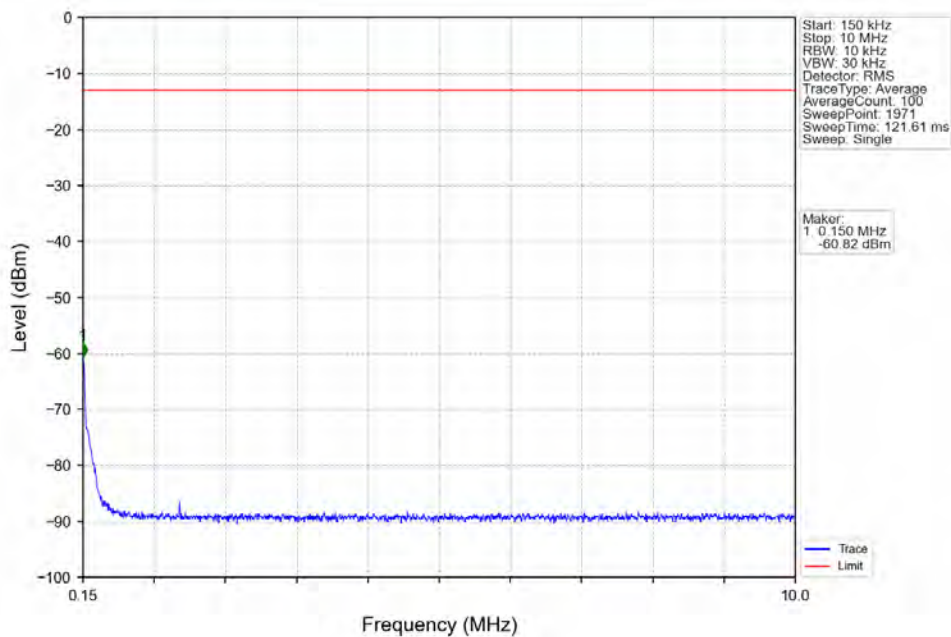
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



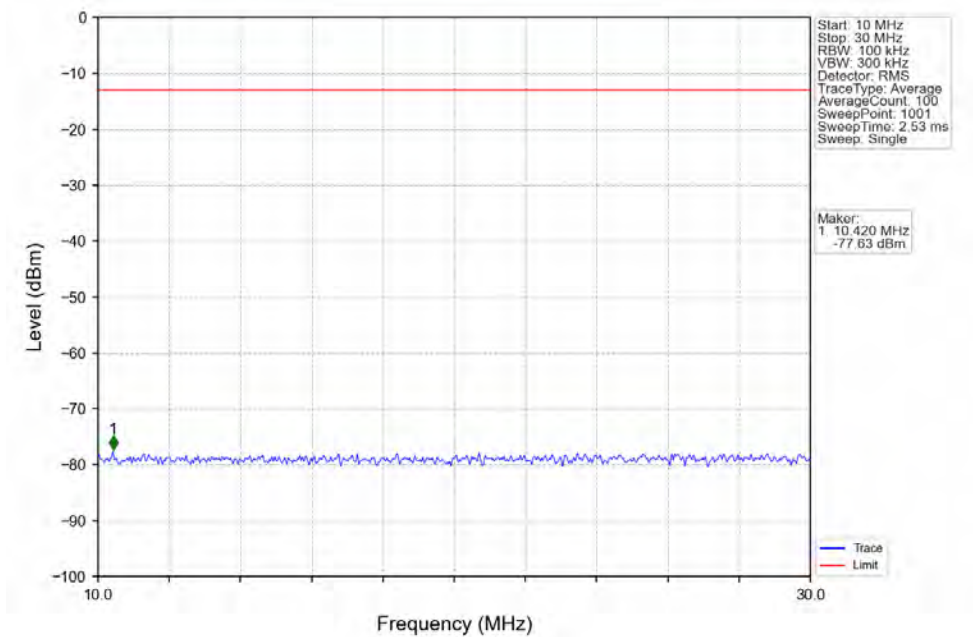
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



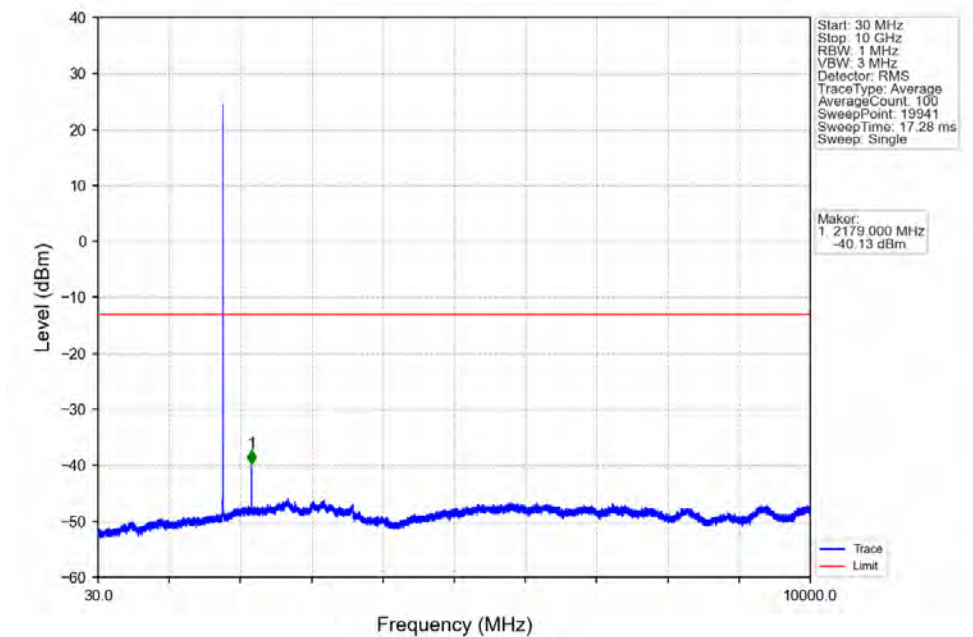
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



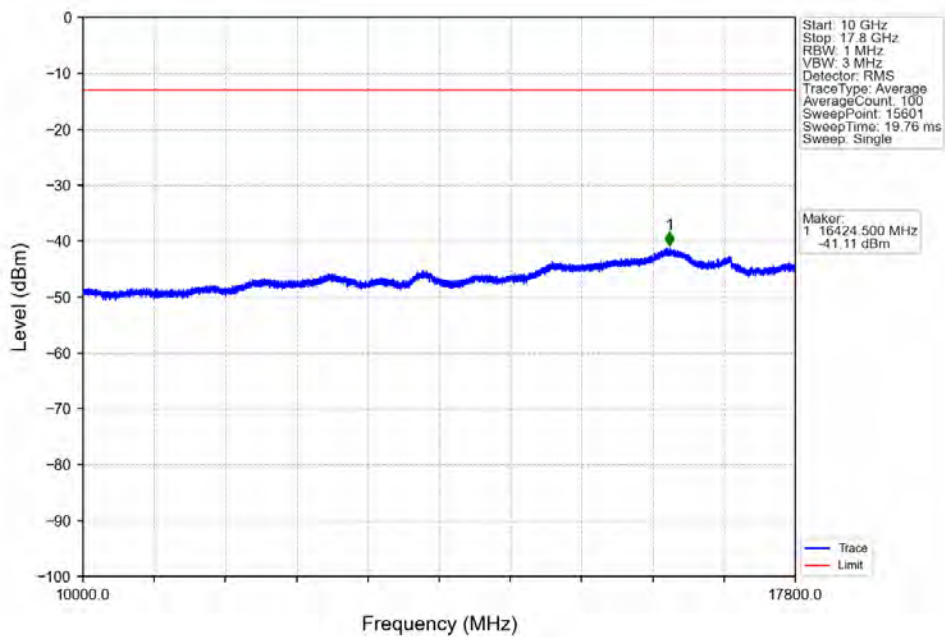
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



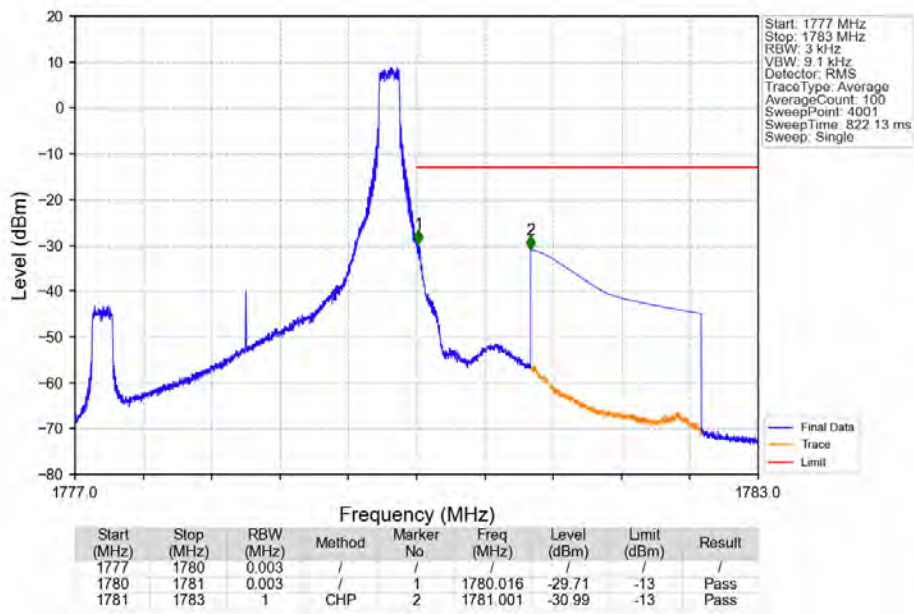
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



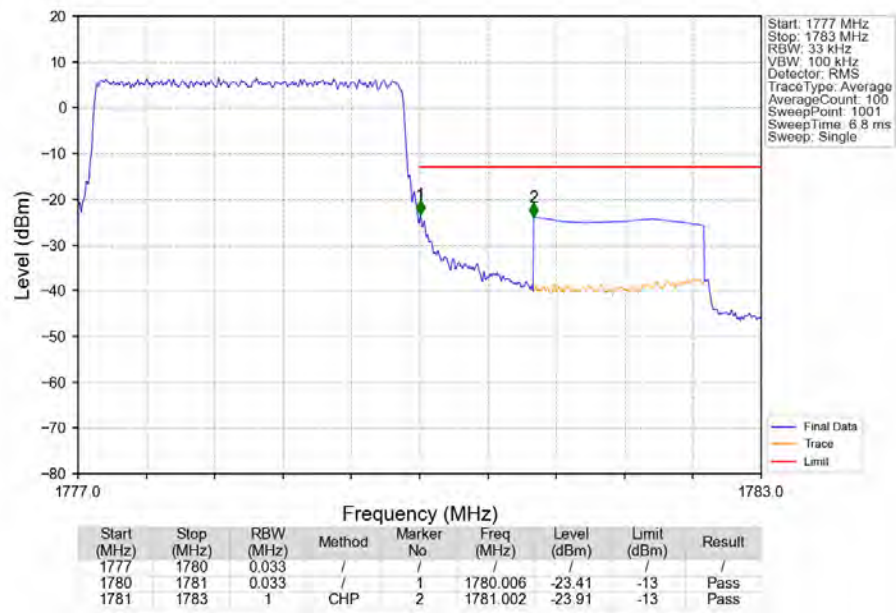
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV



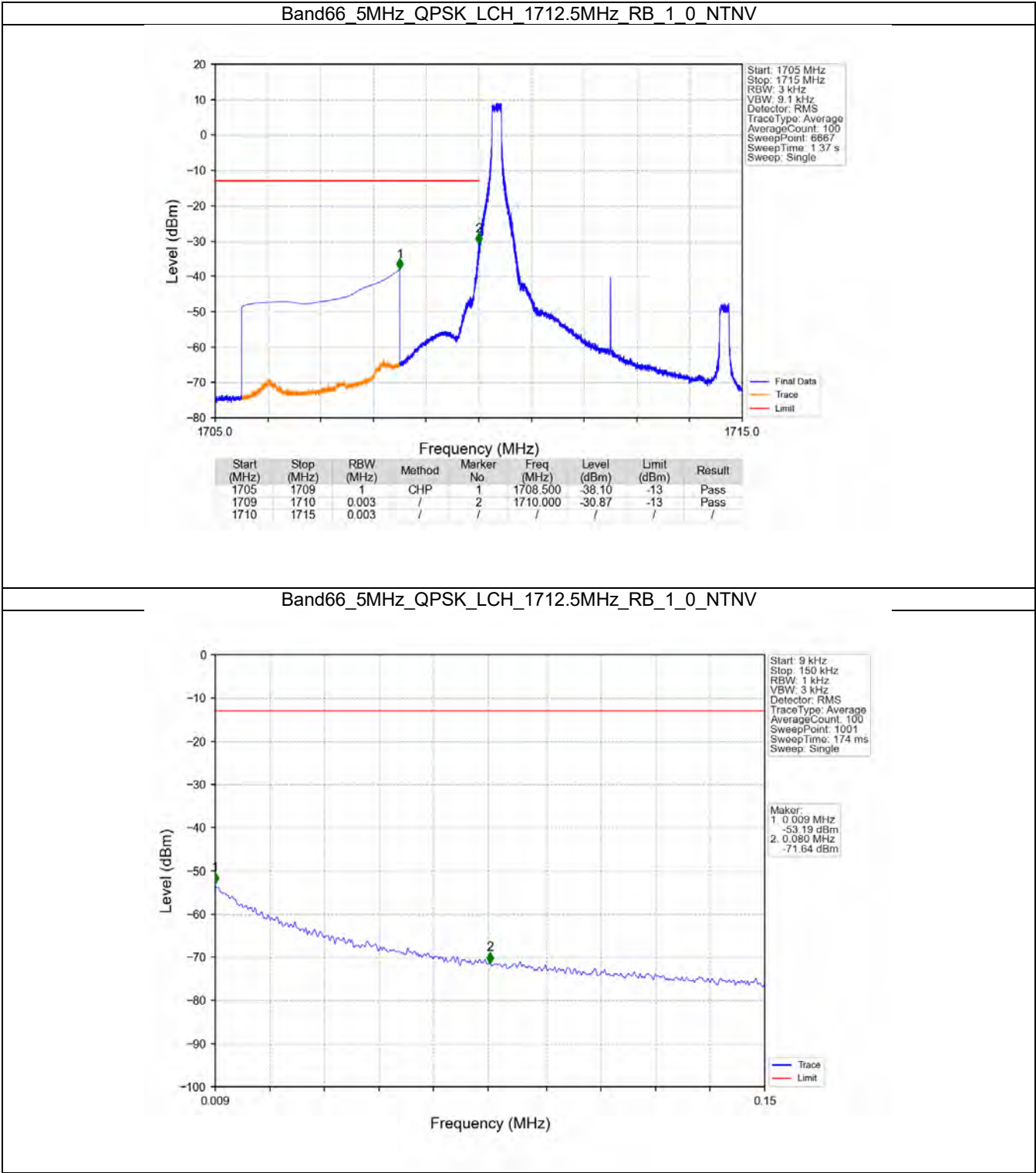
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



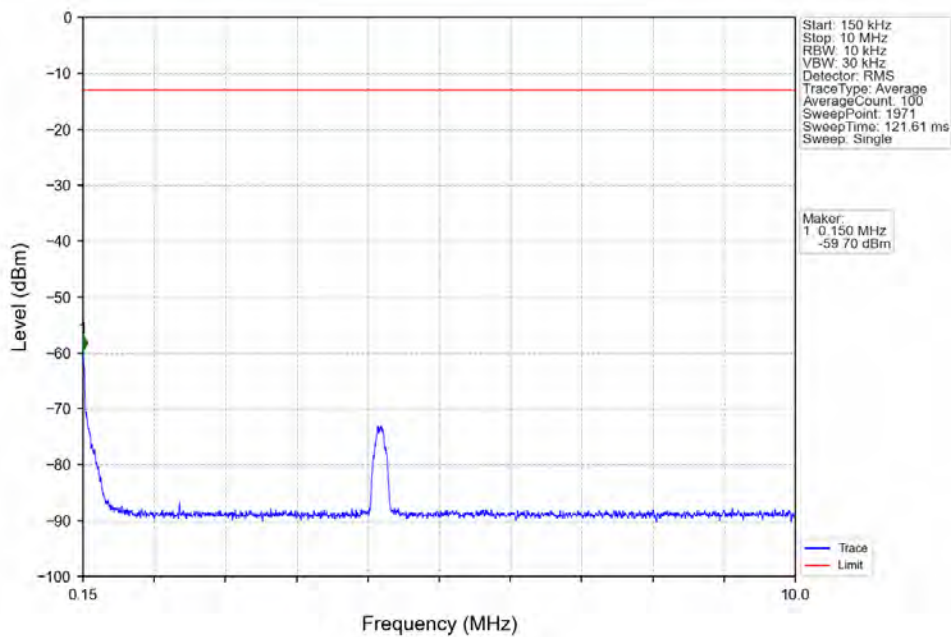
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



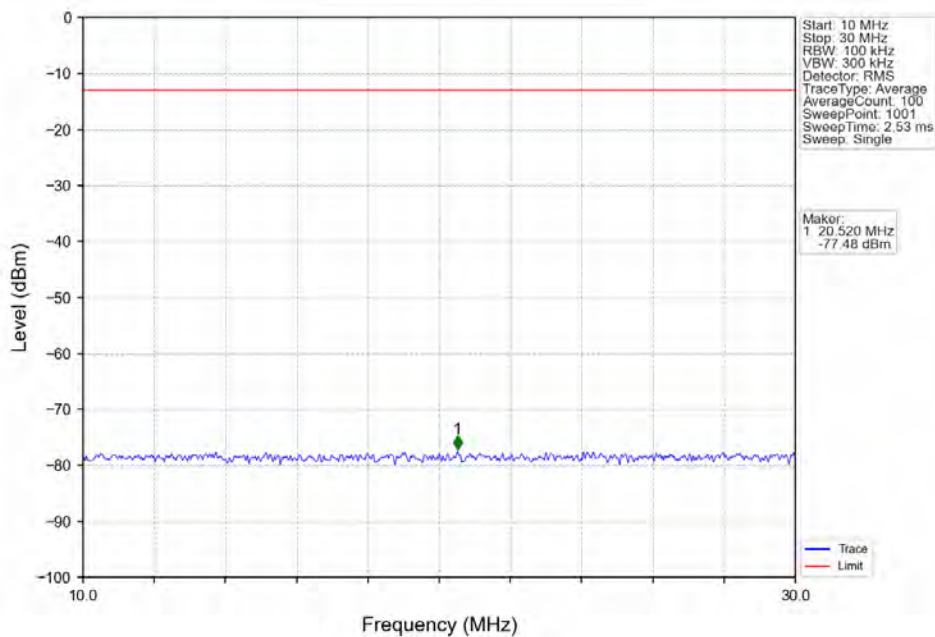
5.2.3 B66_5MHz



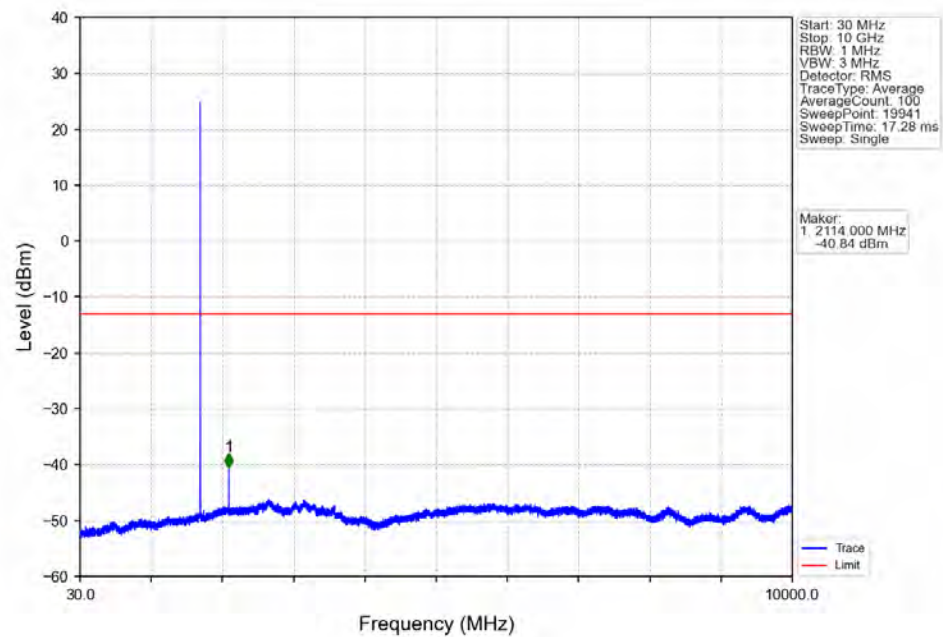
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV



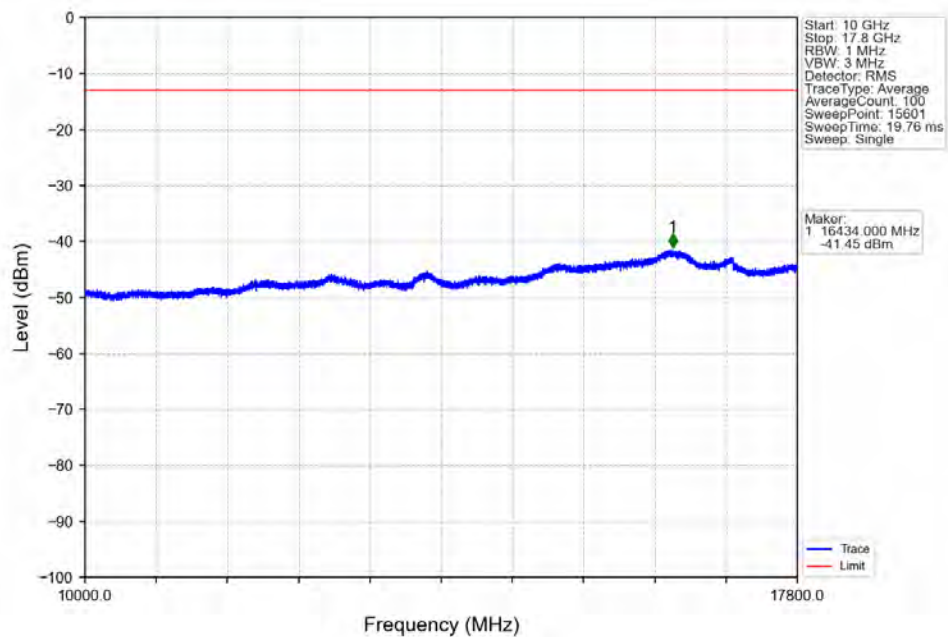
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV



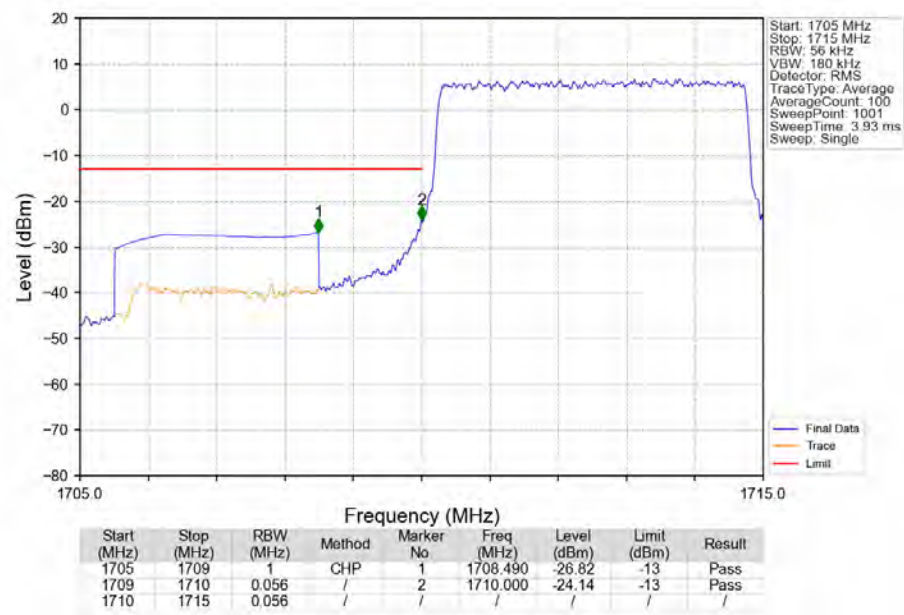
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



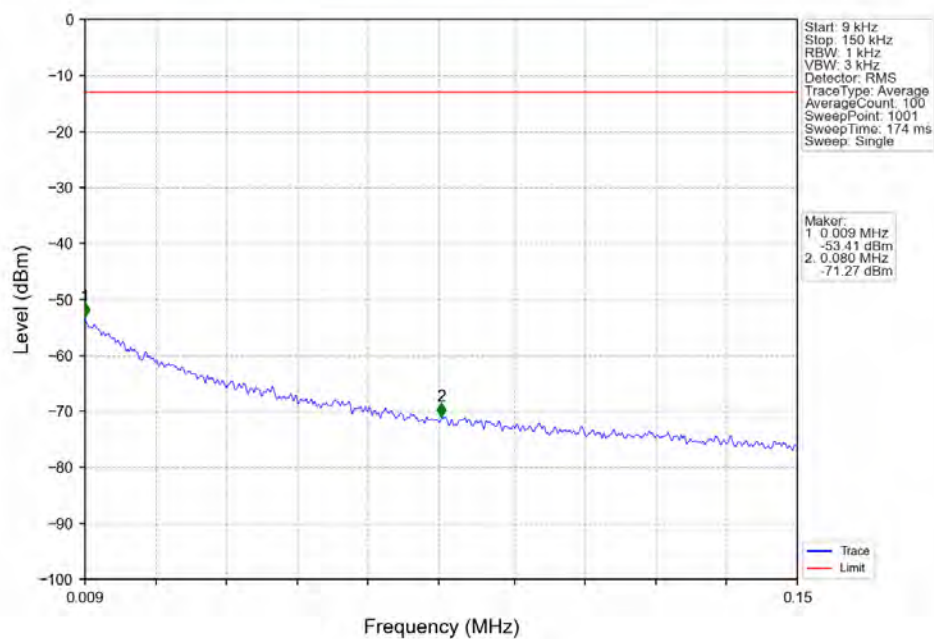
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



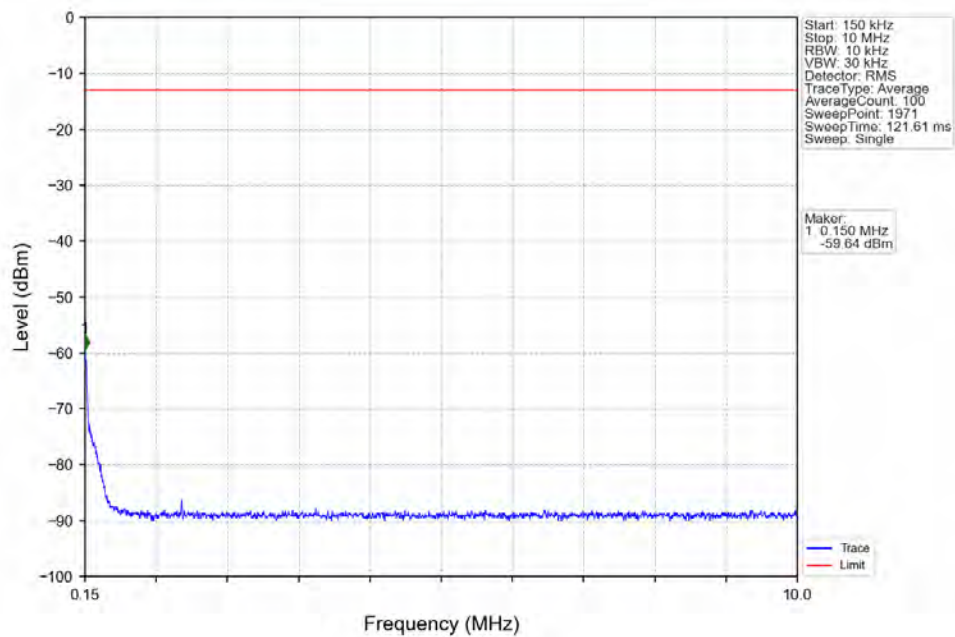
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



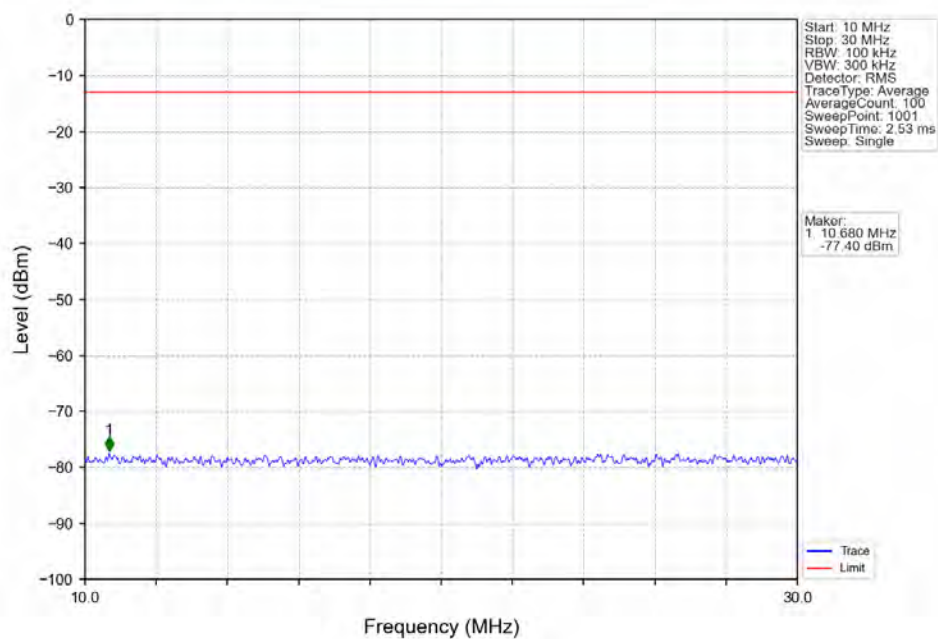
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



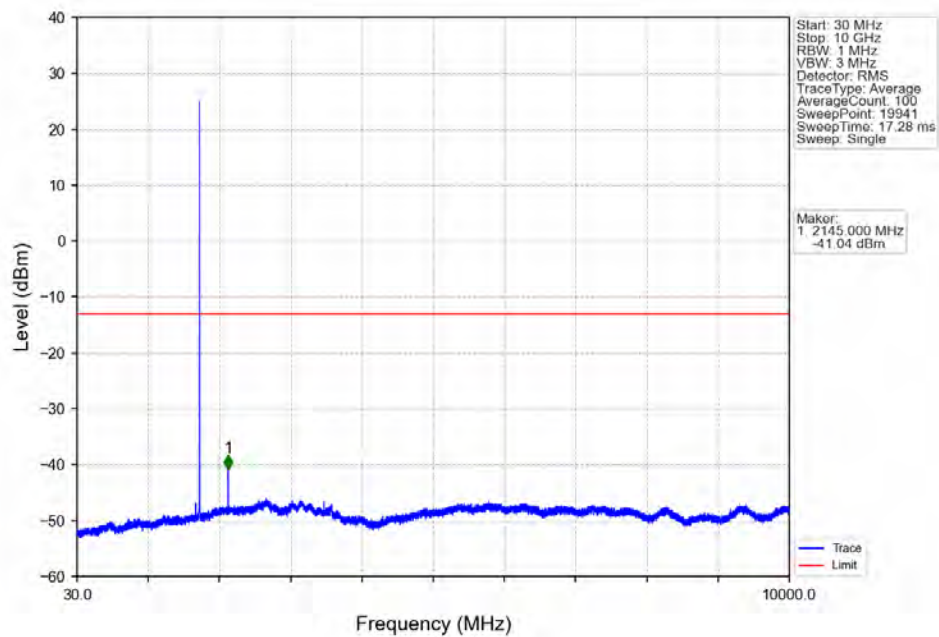
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



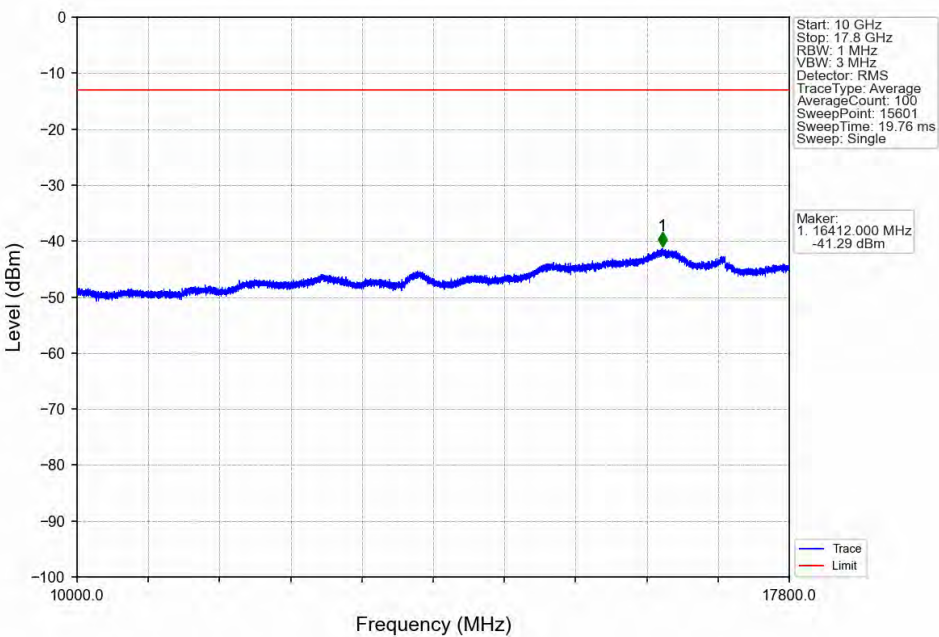
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



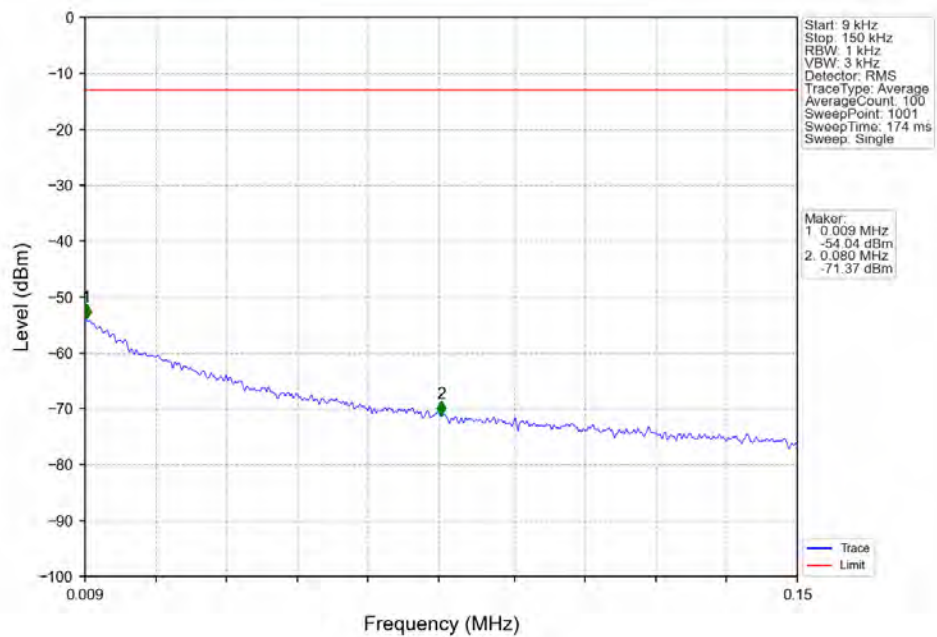
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



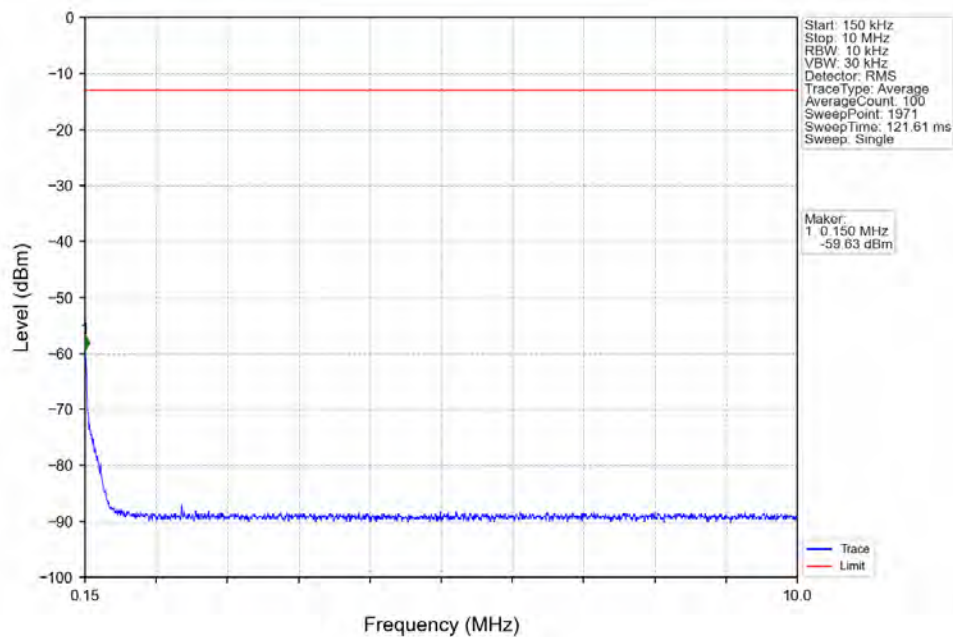
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



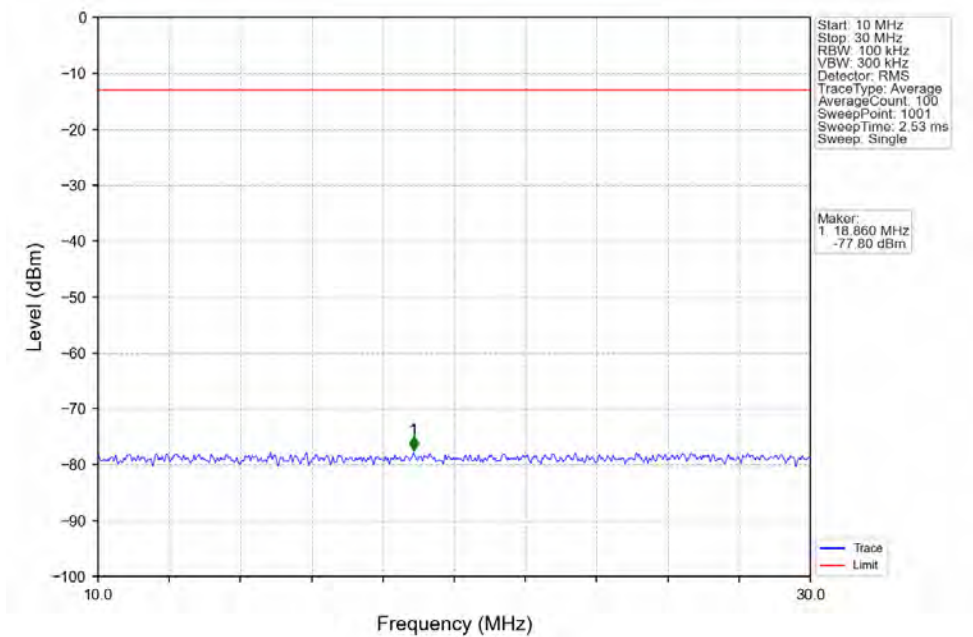
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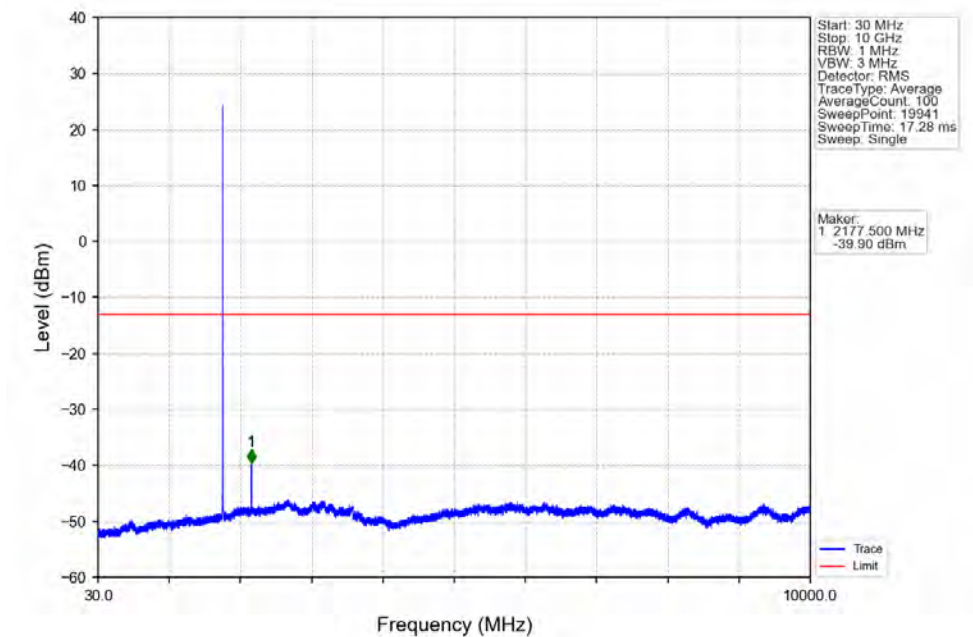
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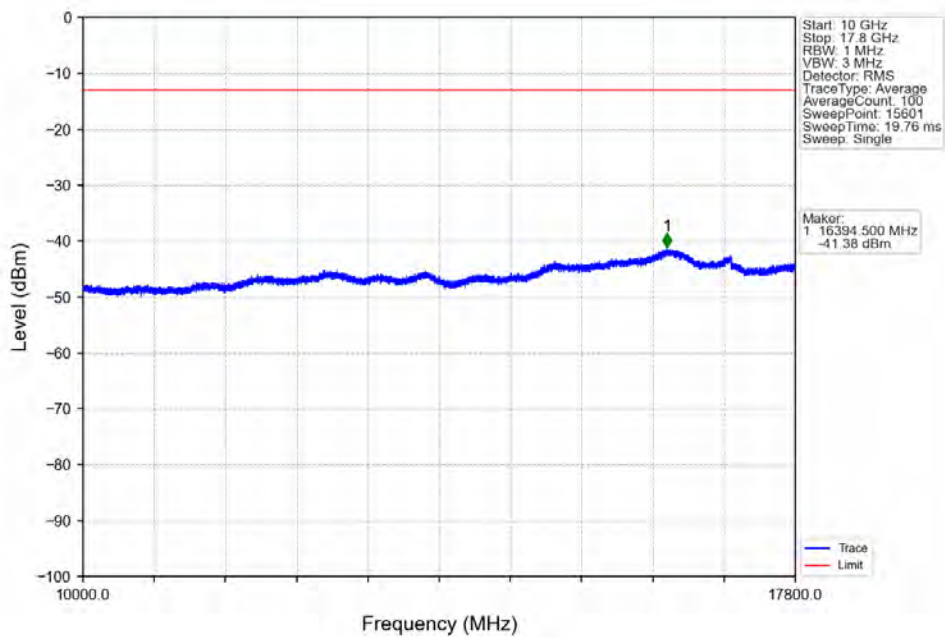
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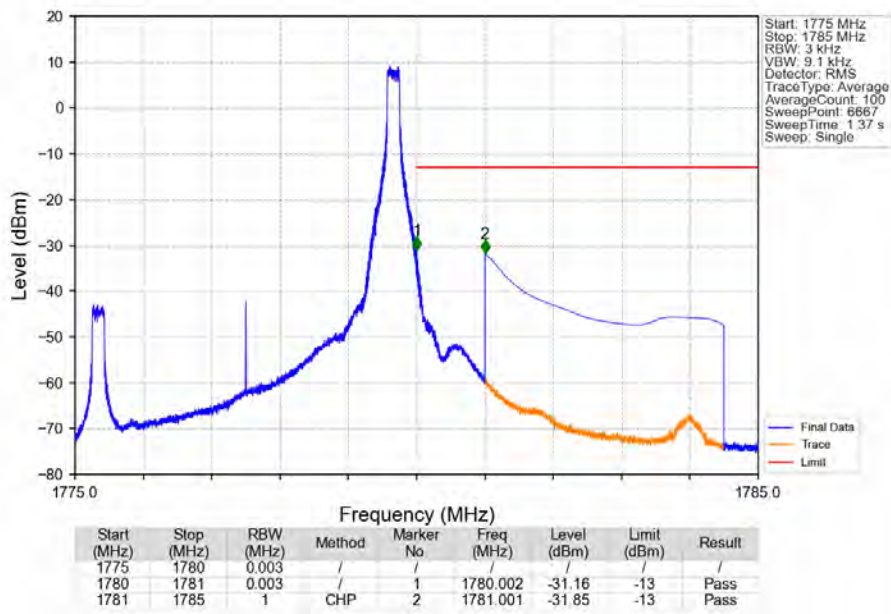
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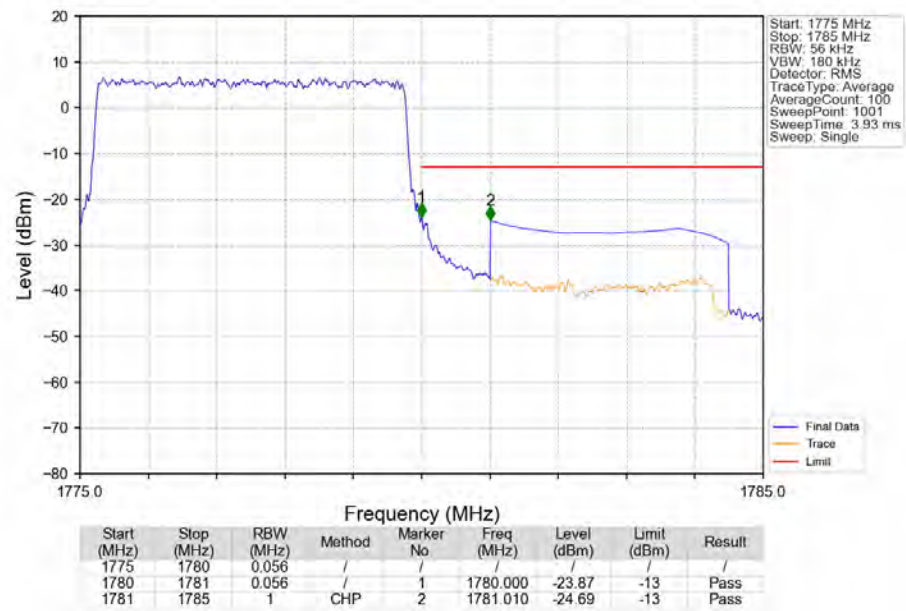
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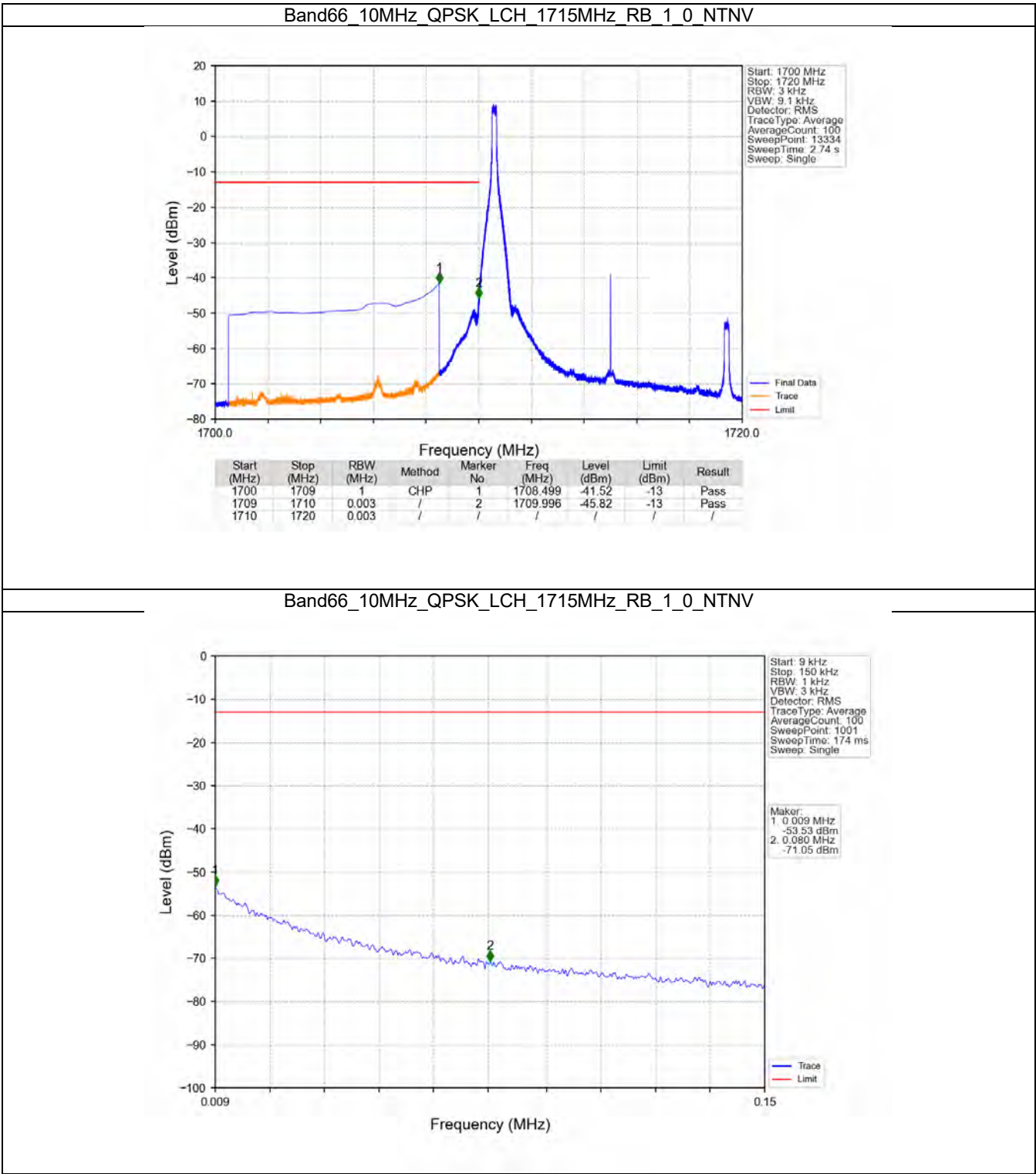
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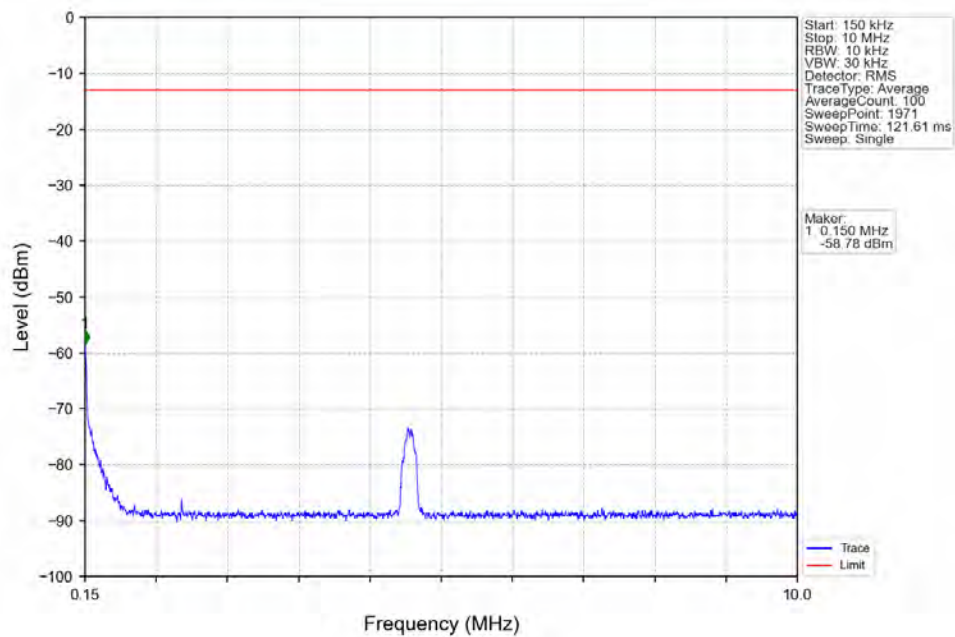
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



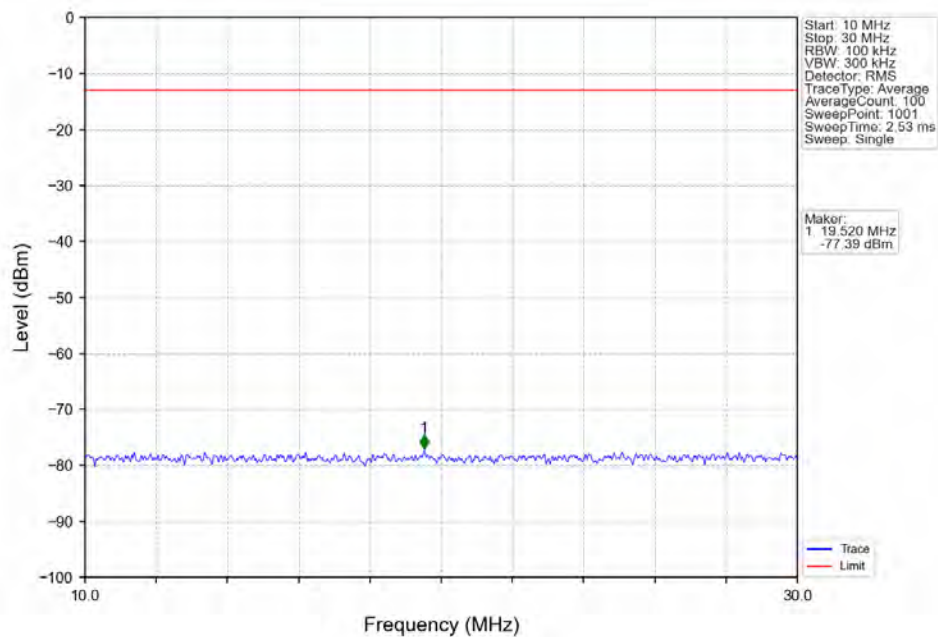
5.2.4 B66_10MHz



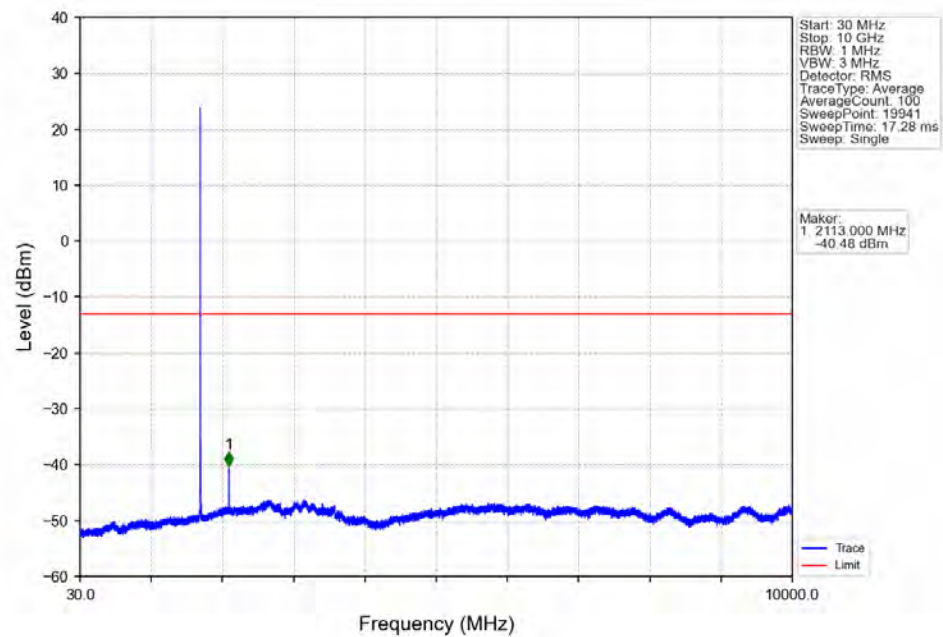
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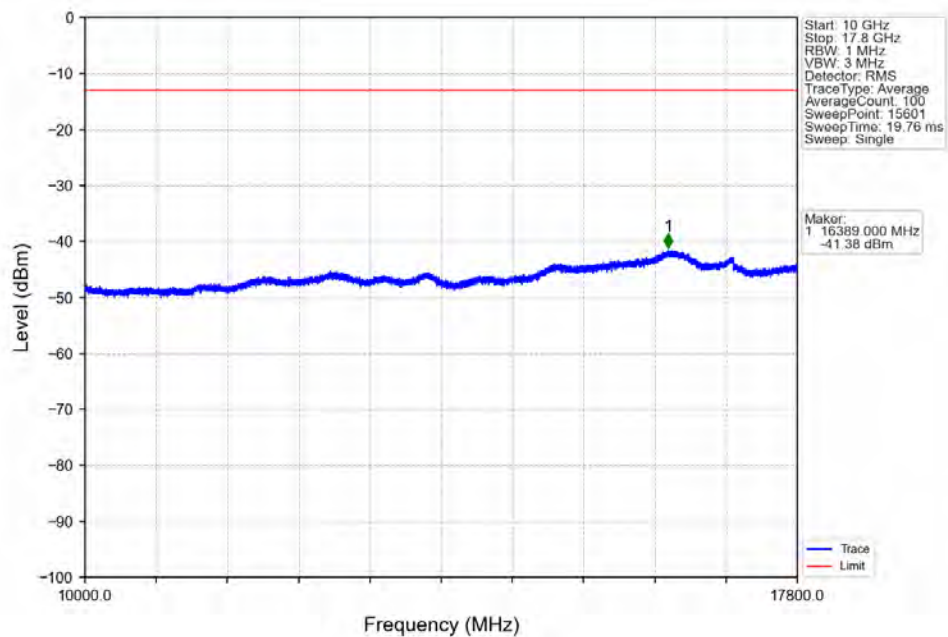
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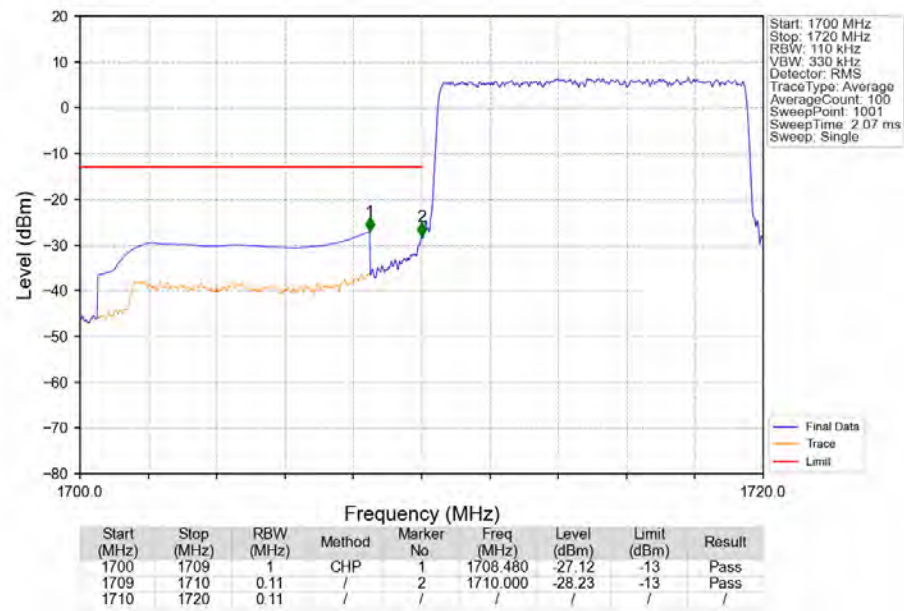
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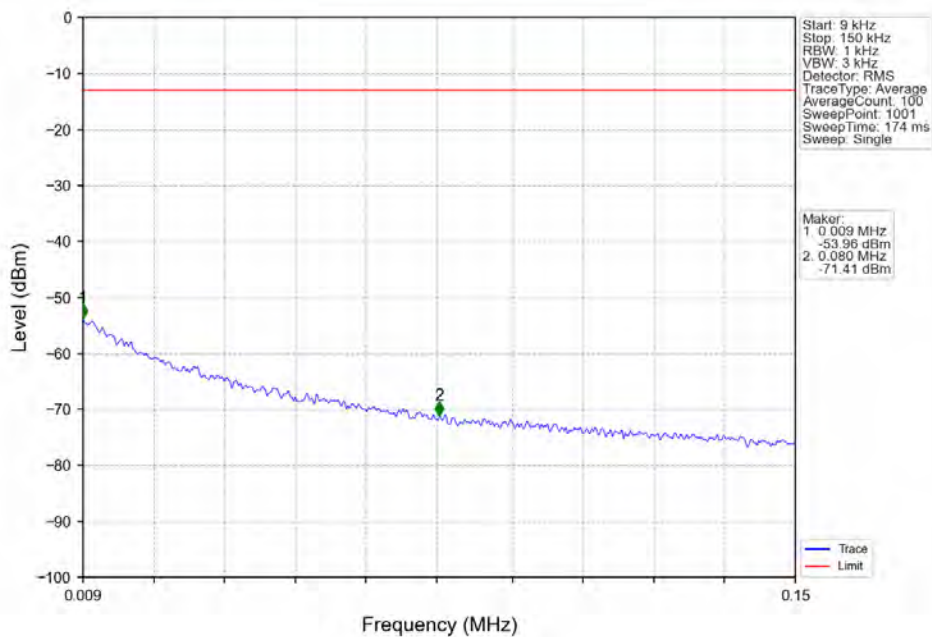
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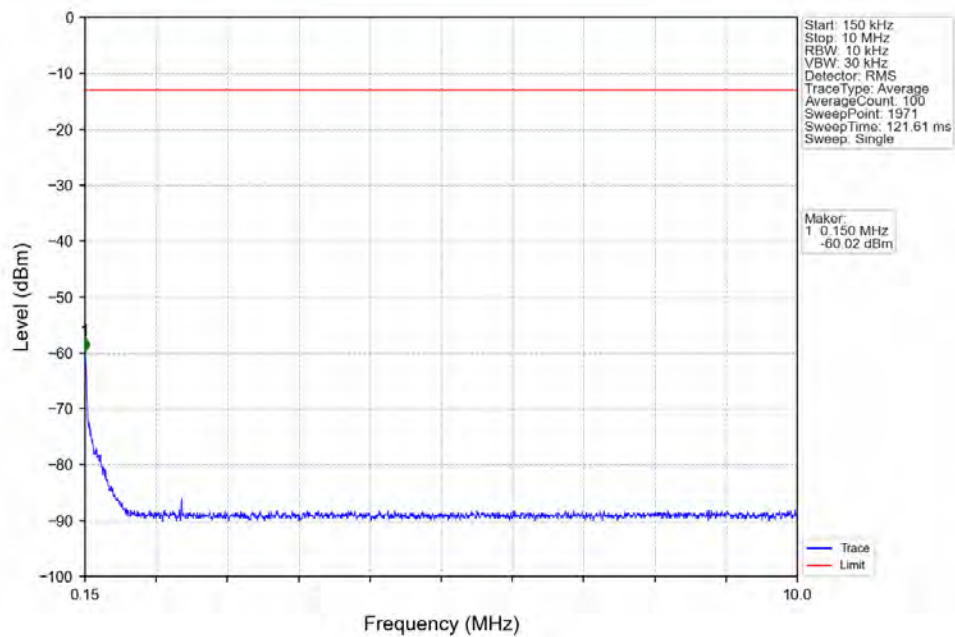
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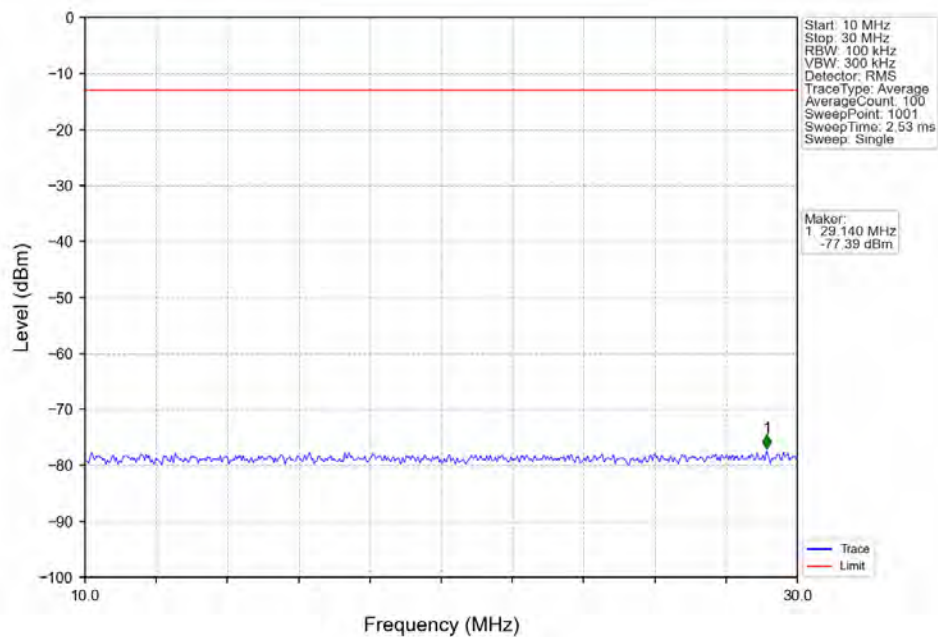
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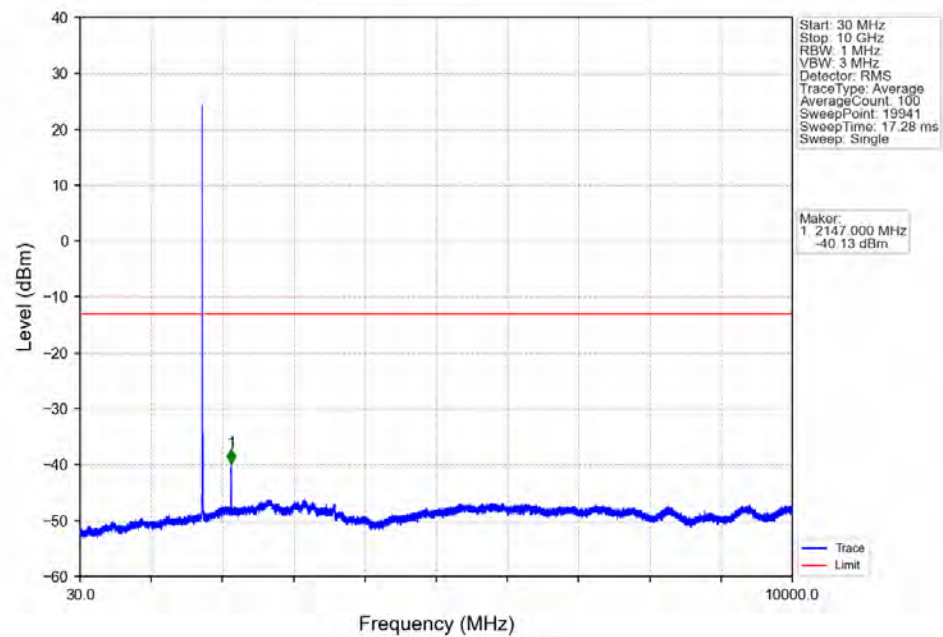
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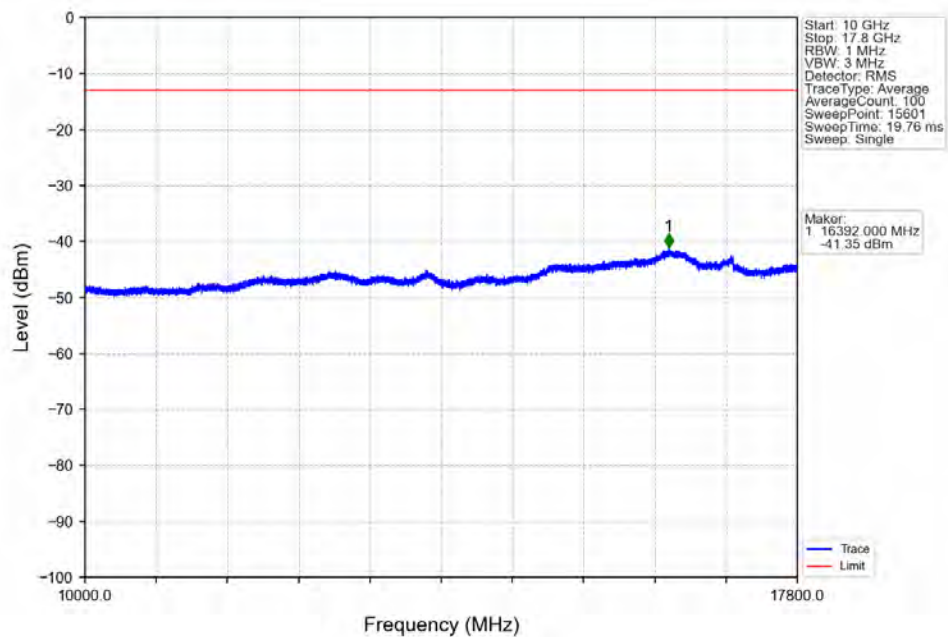
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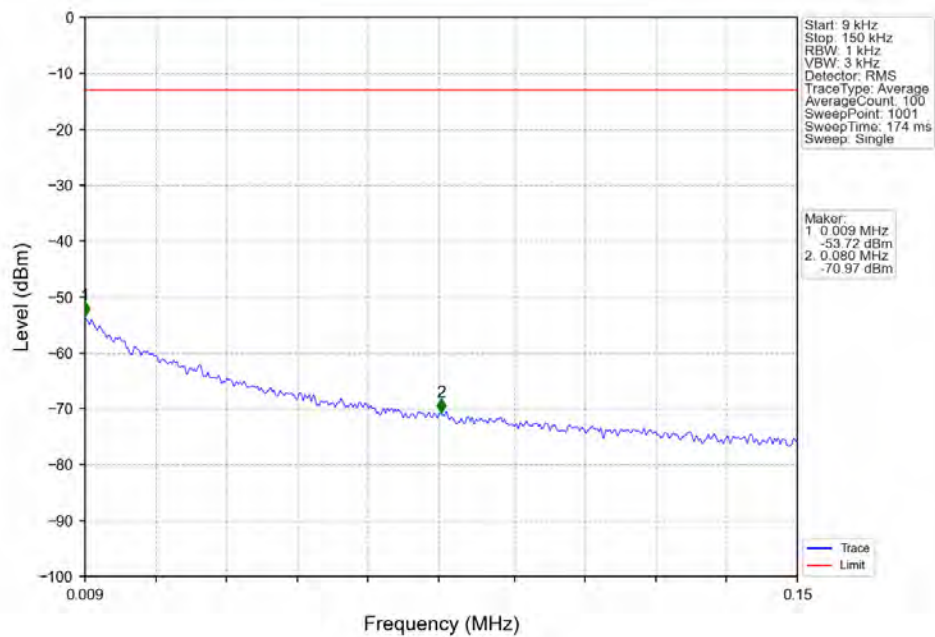
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



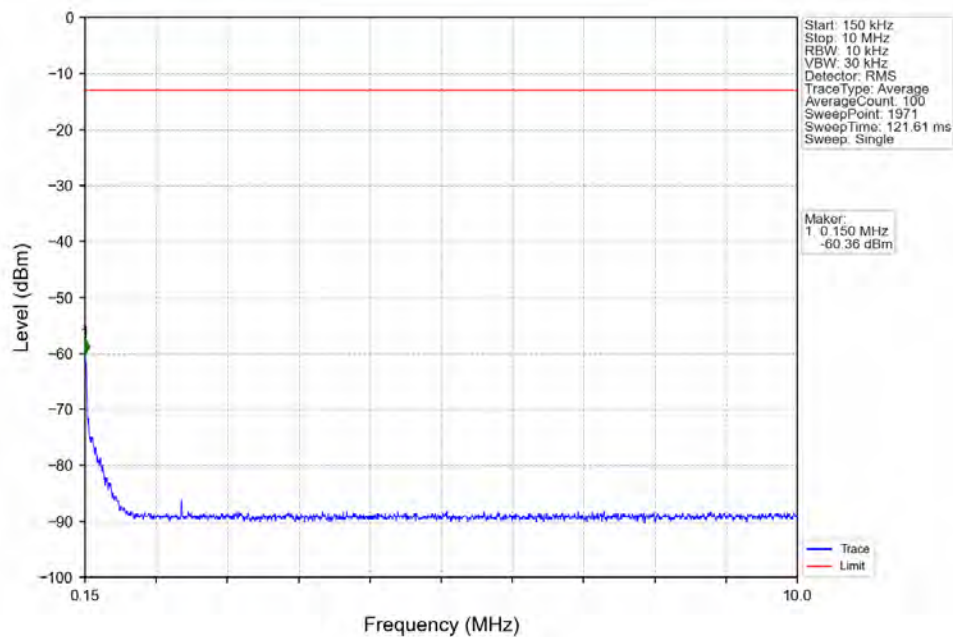
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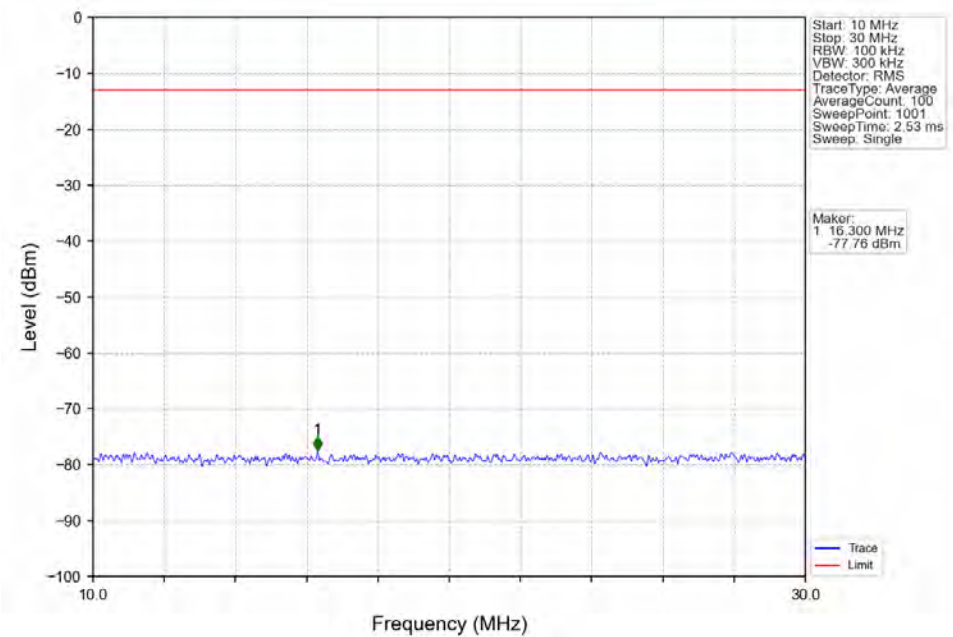
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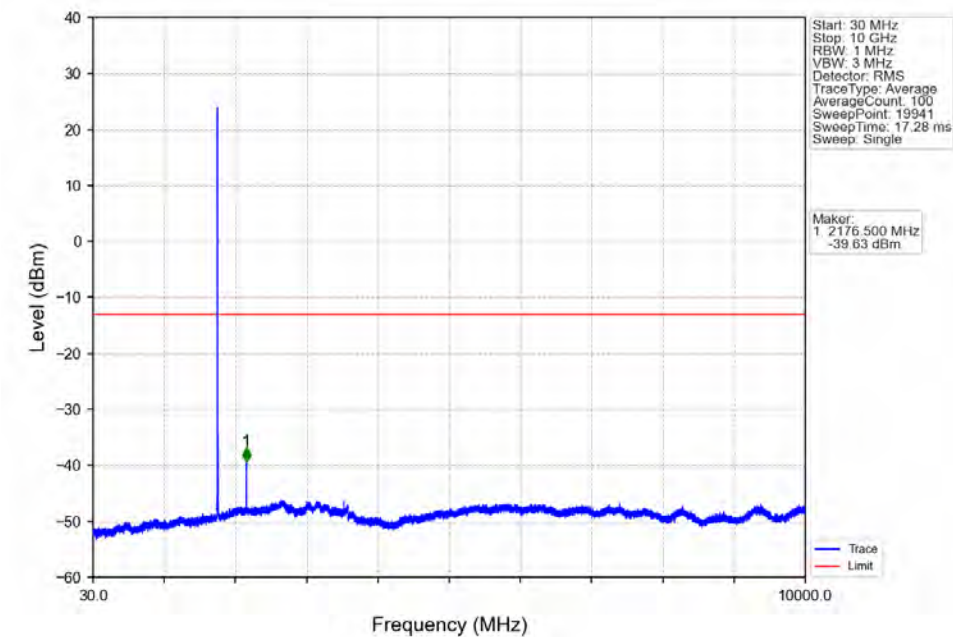
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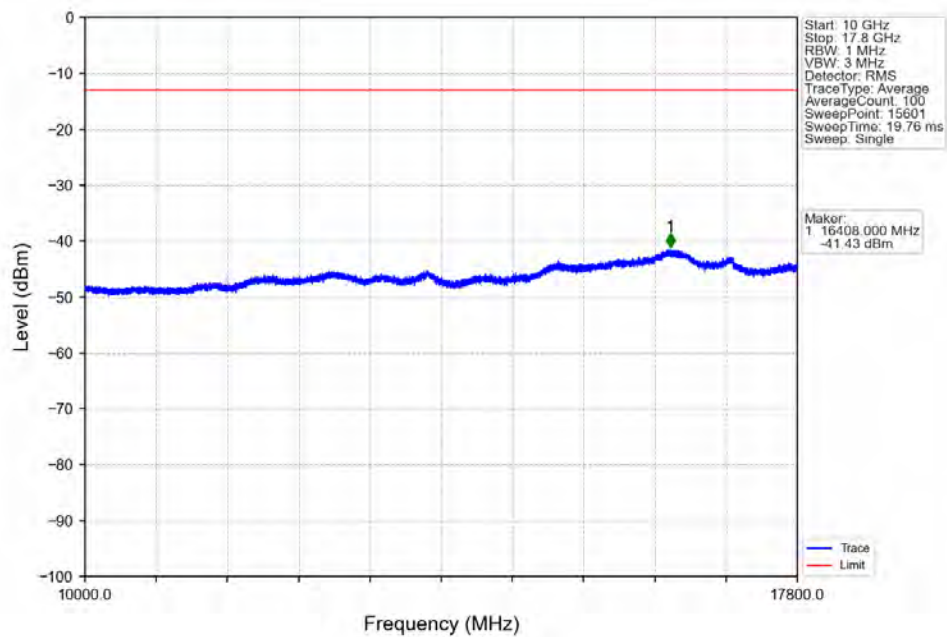
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTV



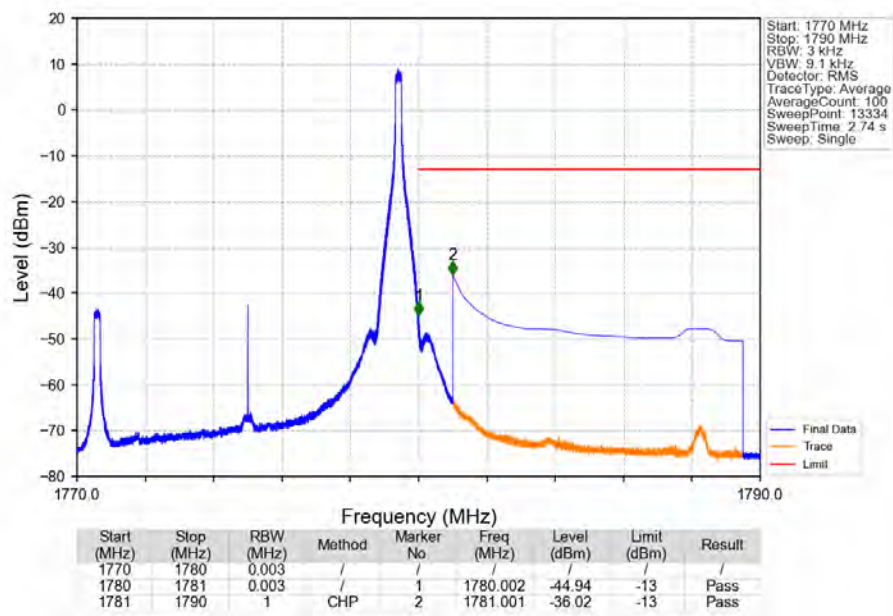
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTV



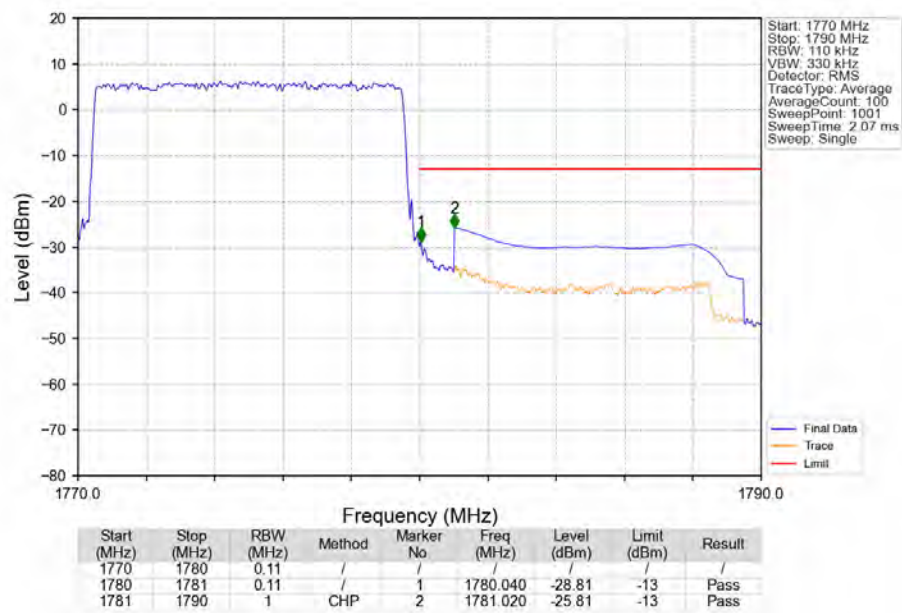
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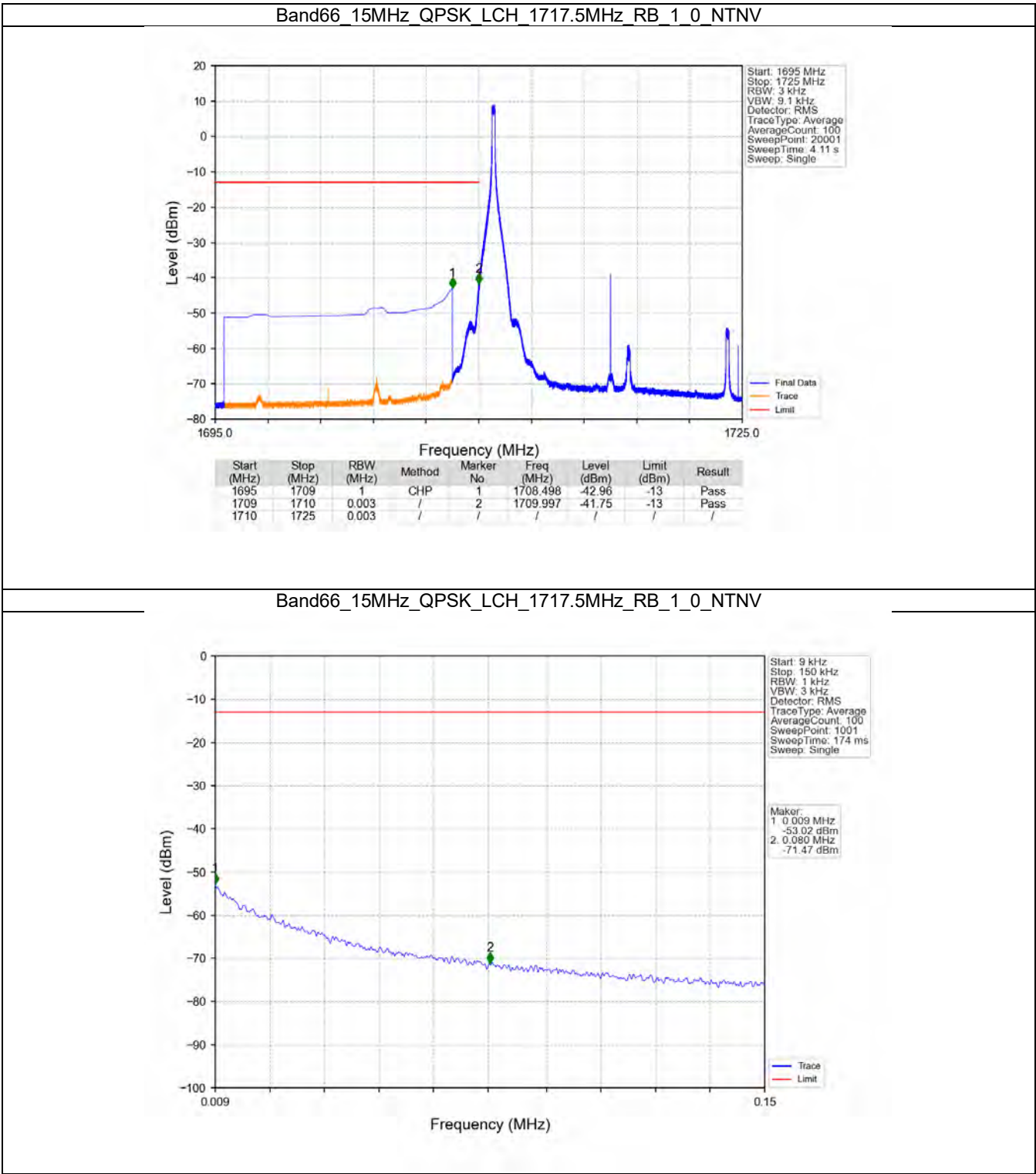
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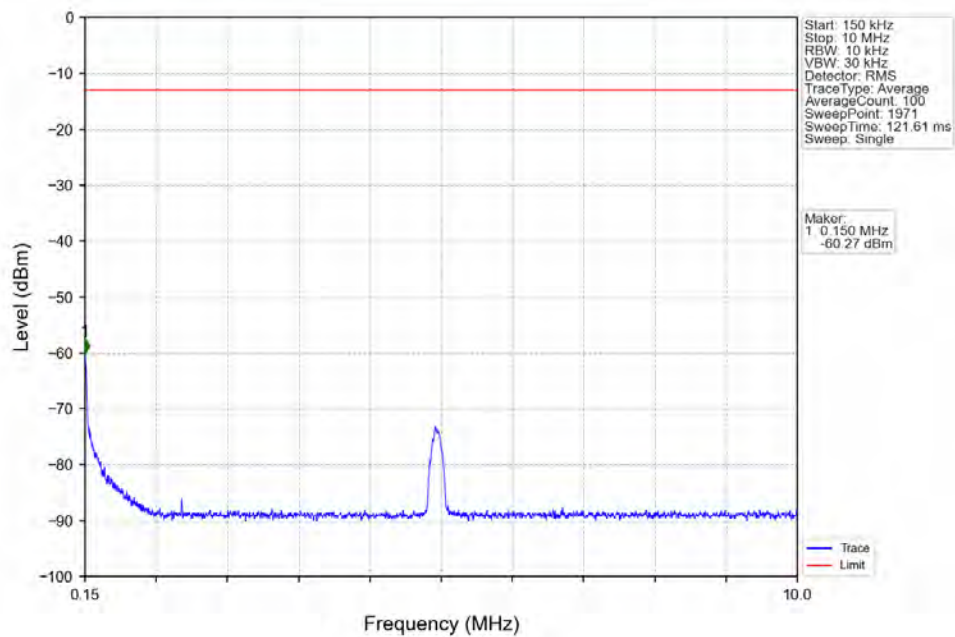
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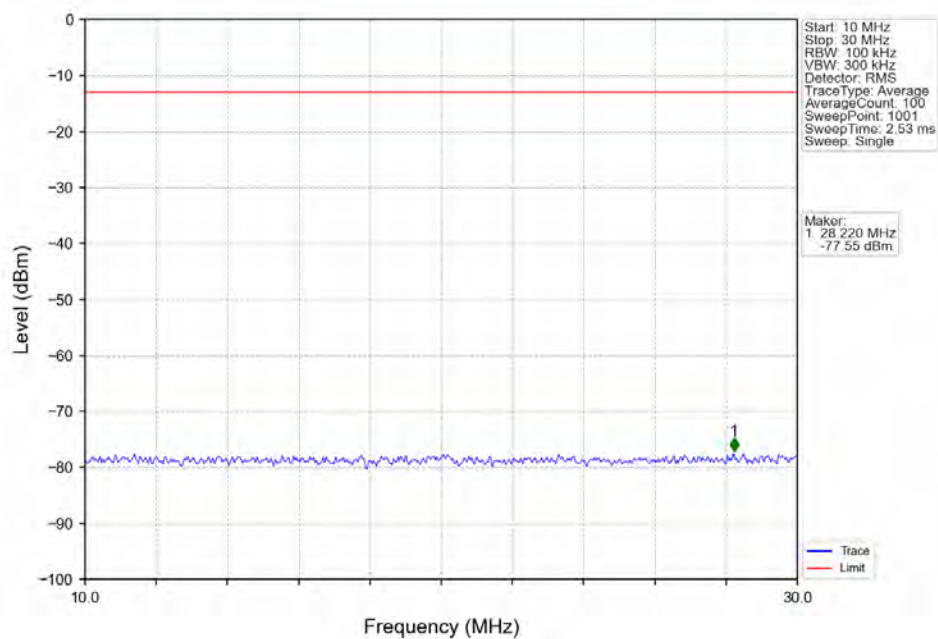
5.2.5 B66_15MHz



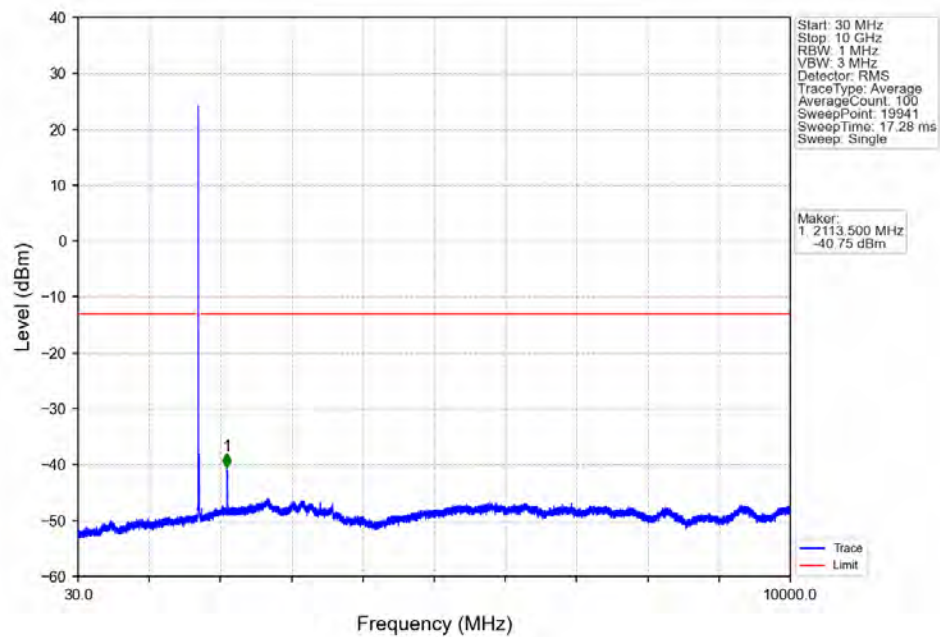
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



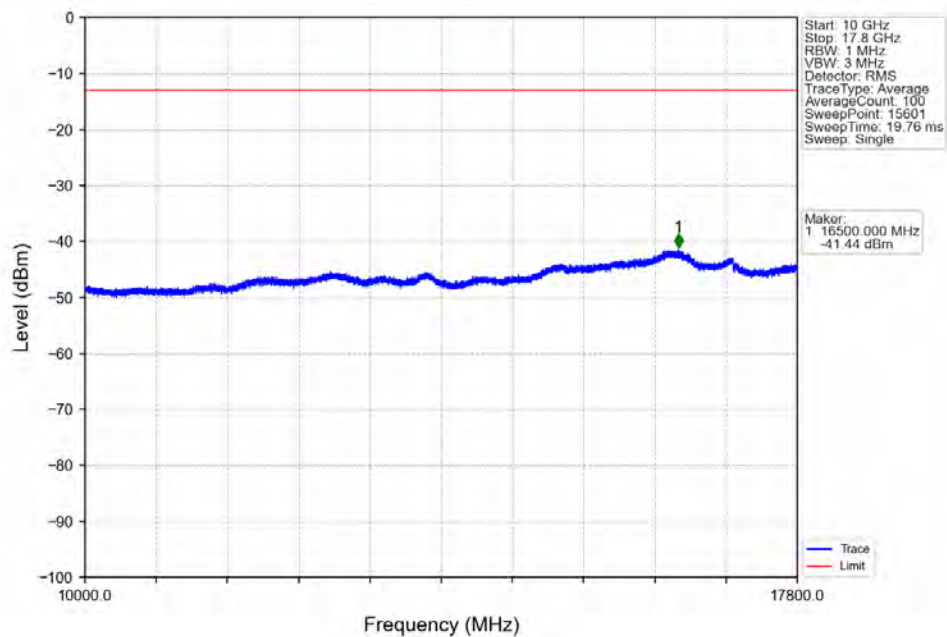
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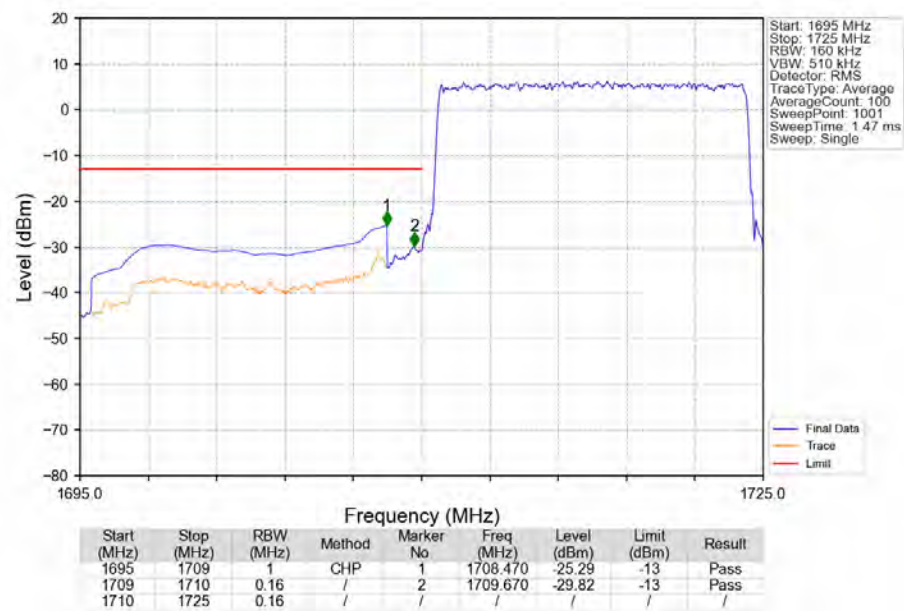
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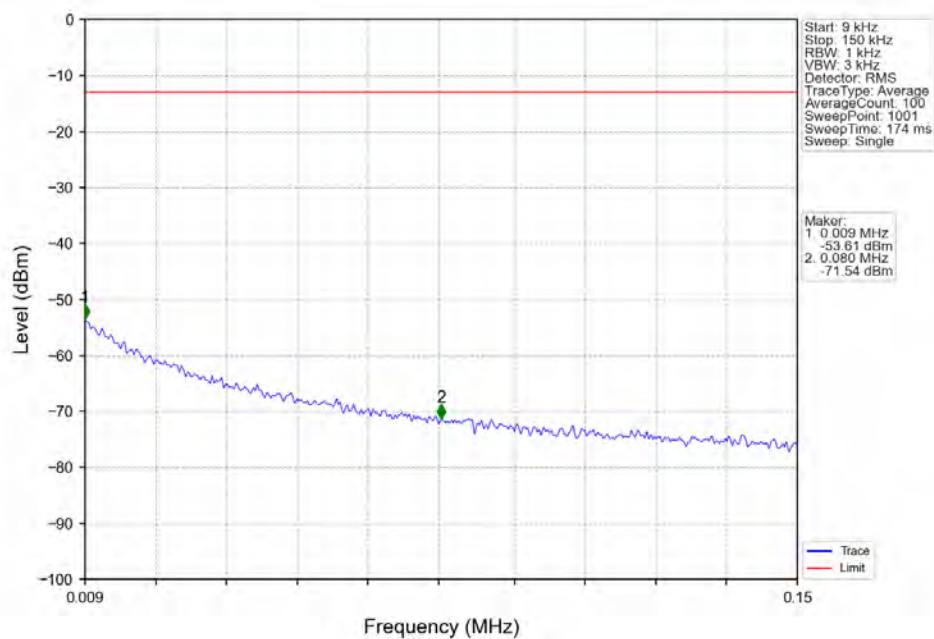
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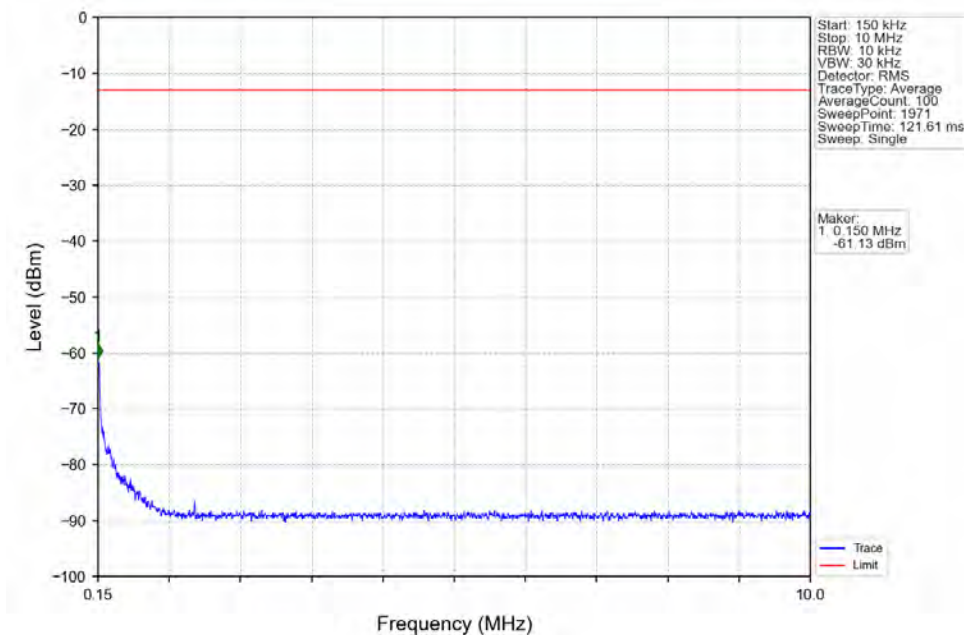
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



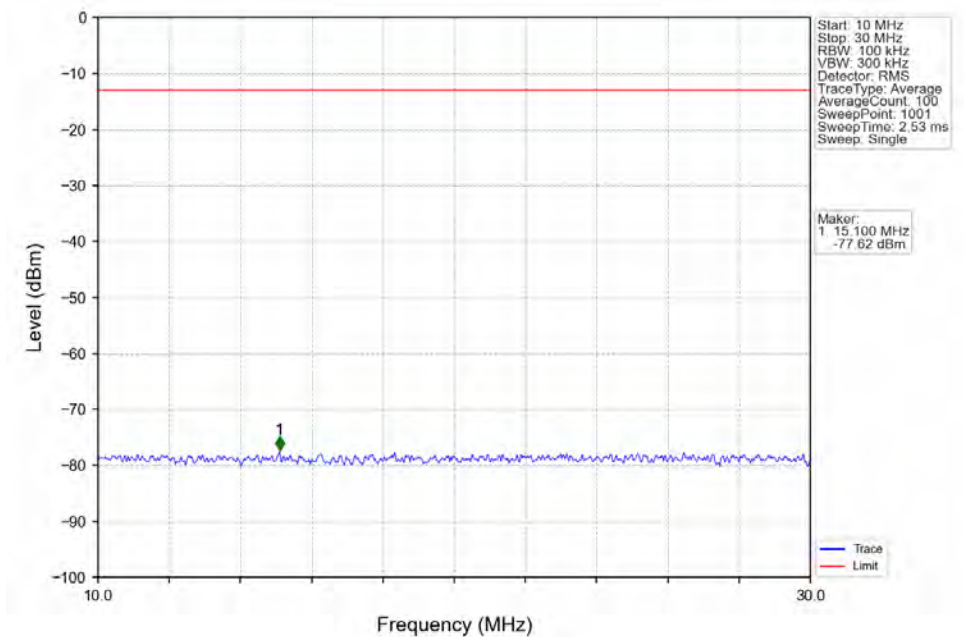
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



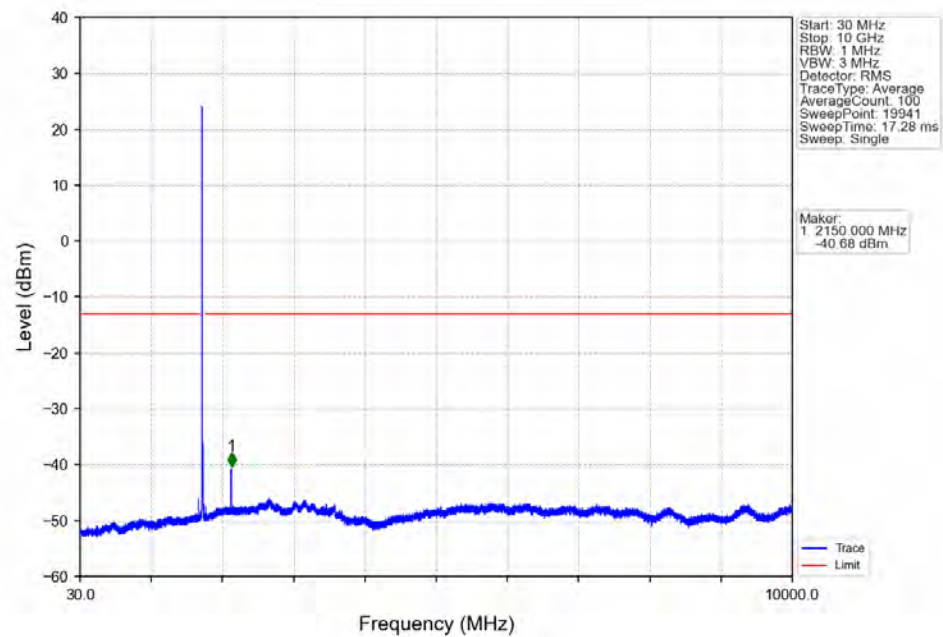
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



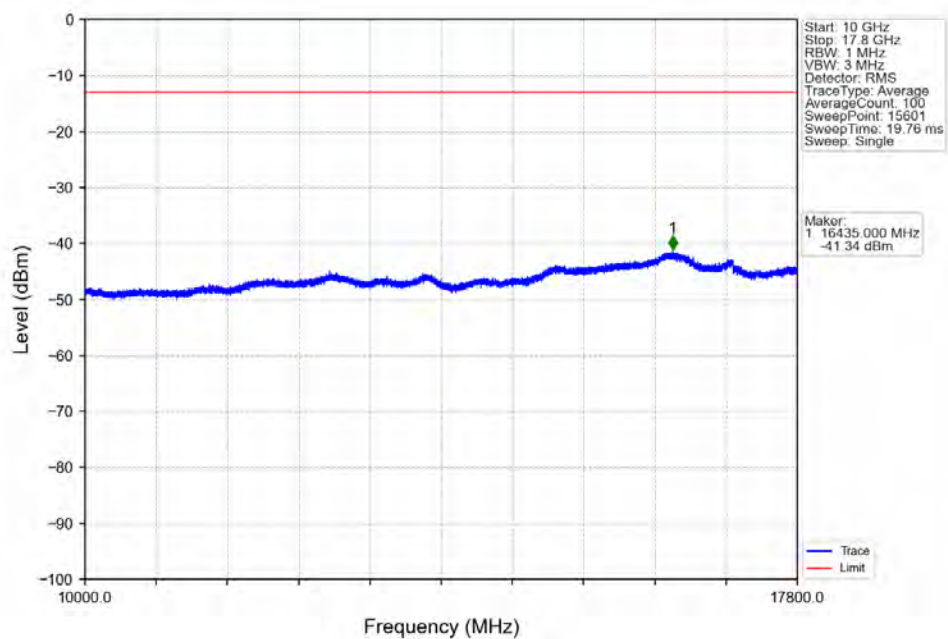
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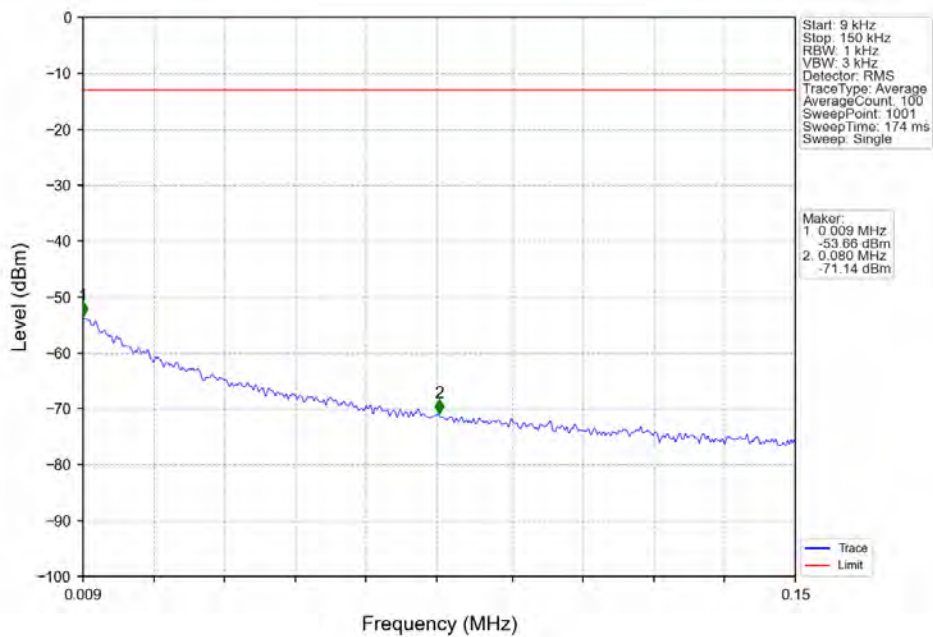
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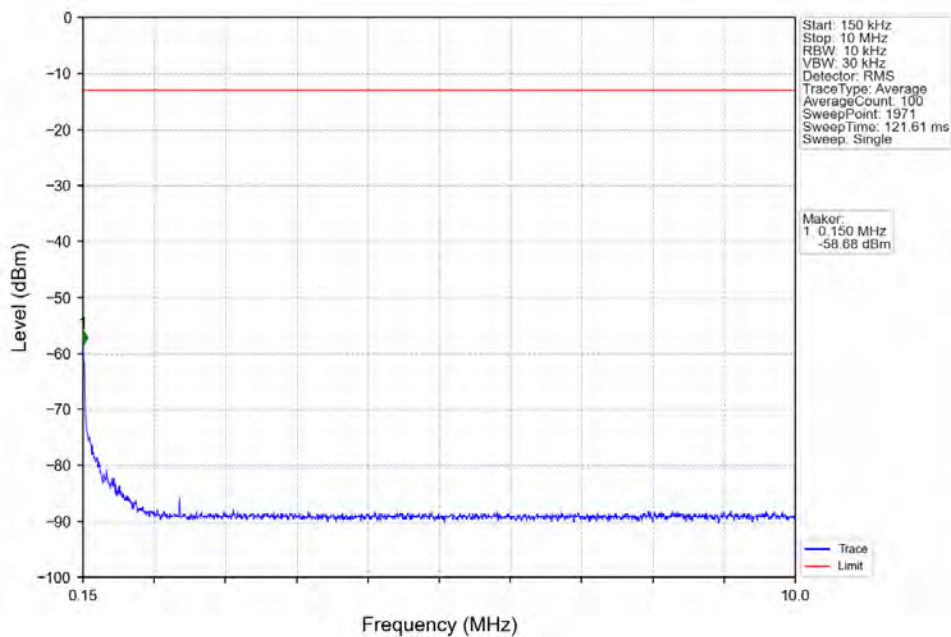
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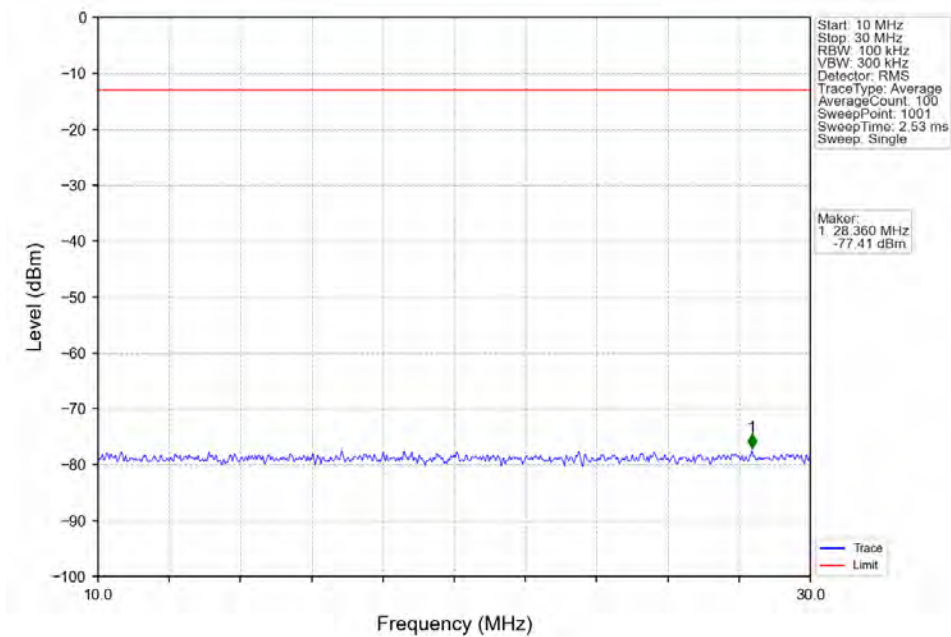
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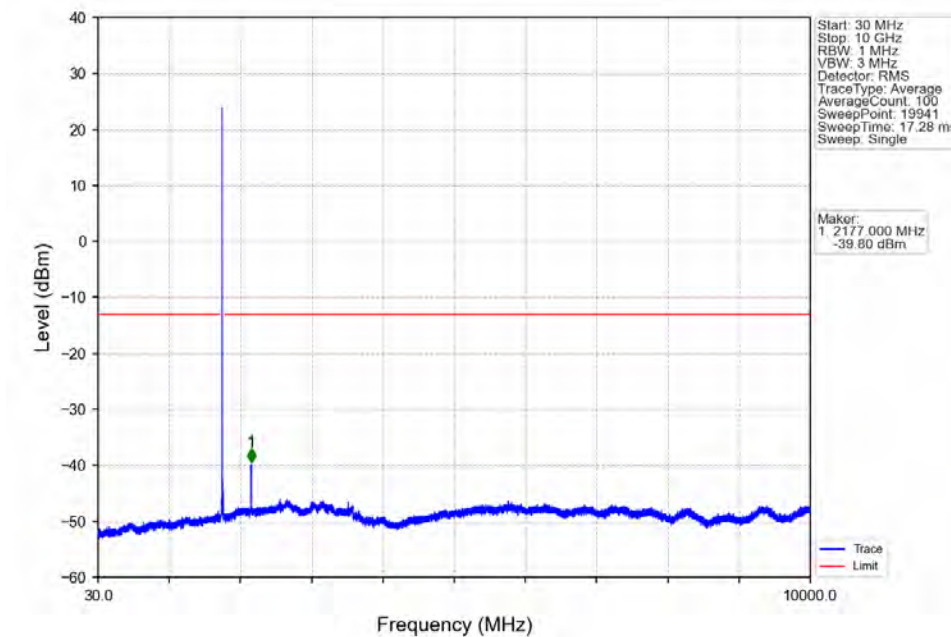
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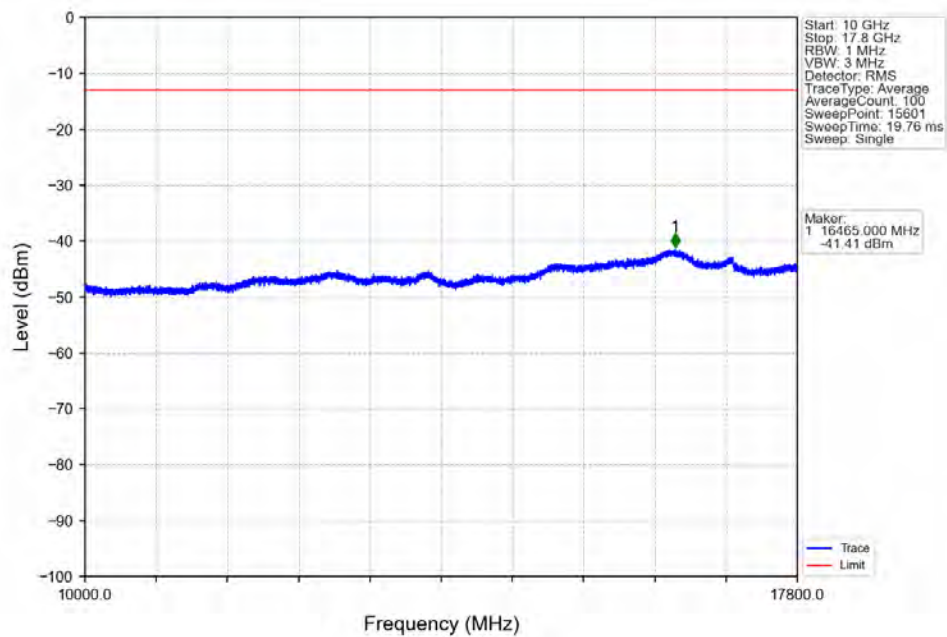
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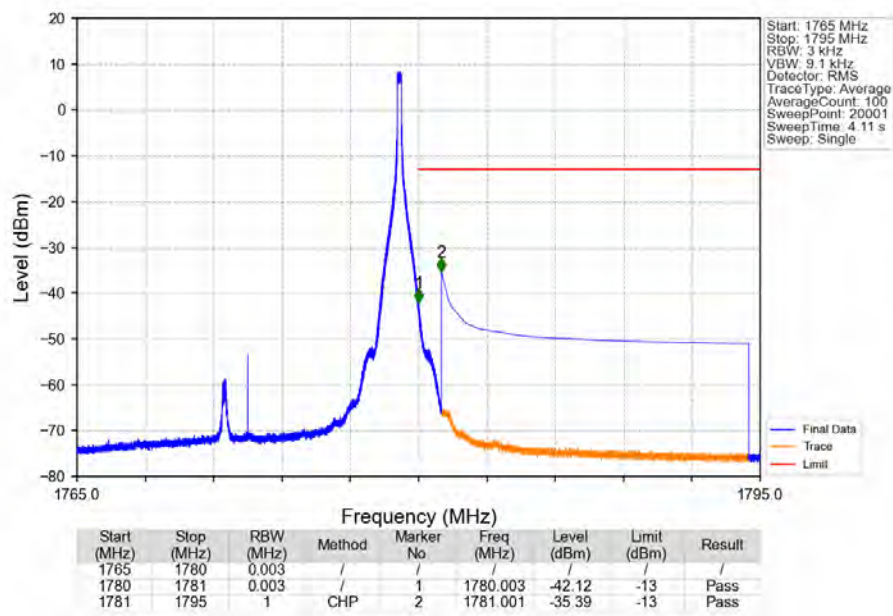
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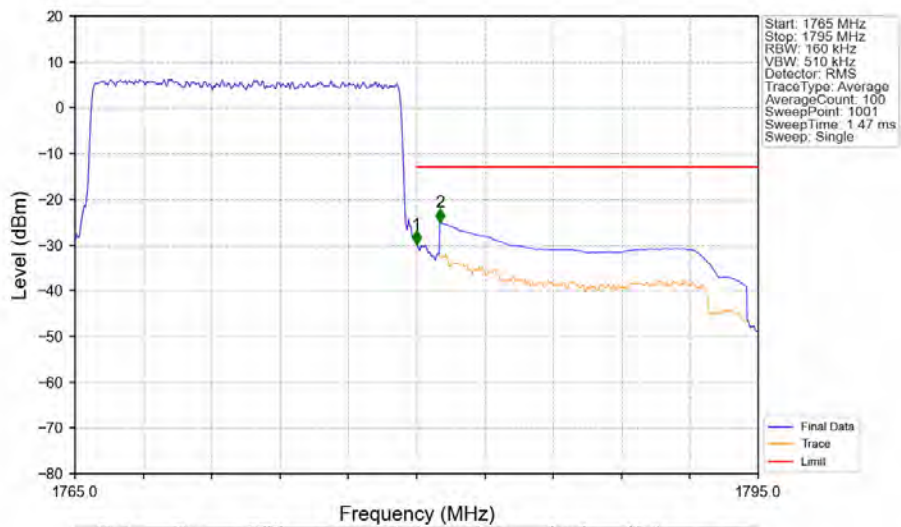
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV

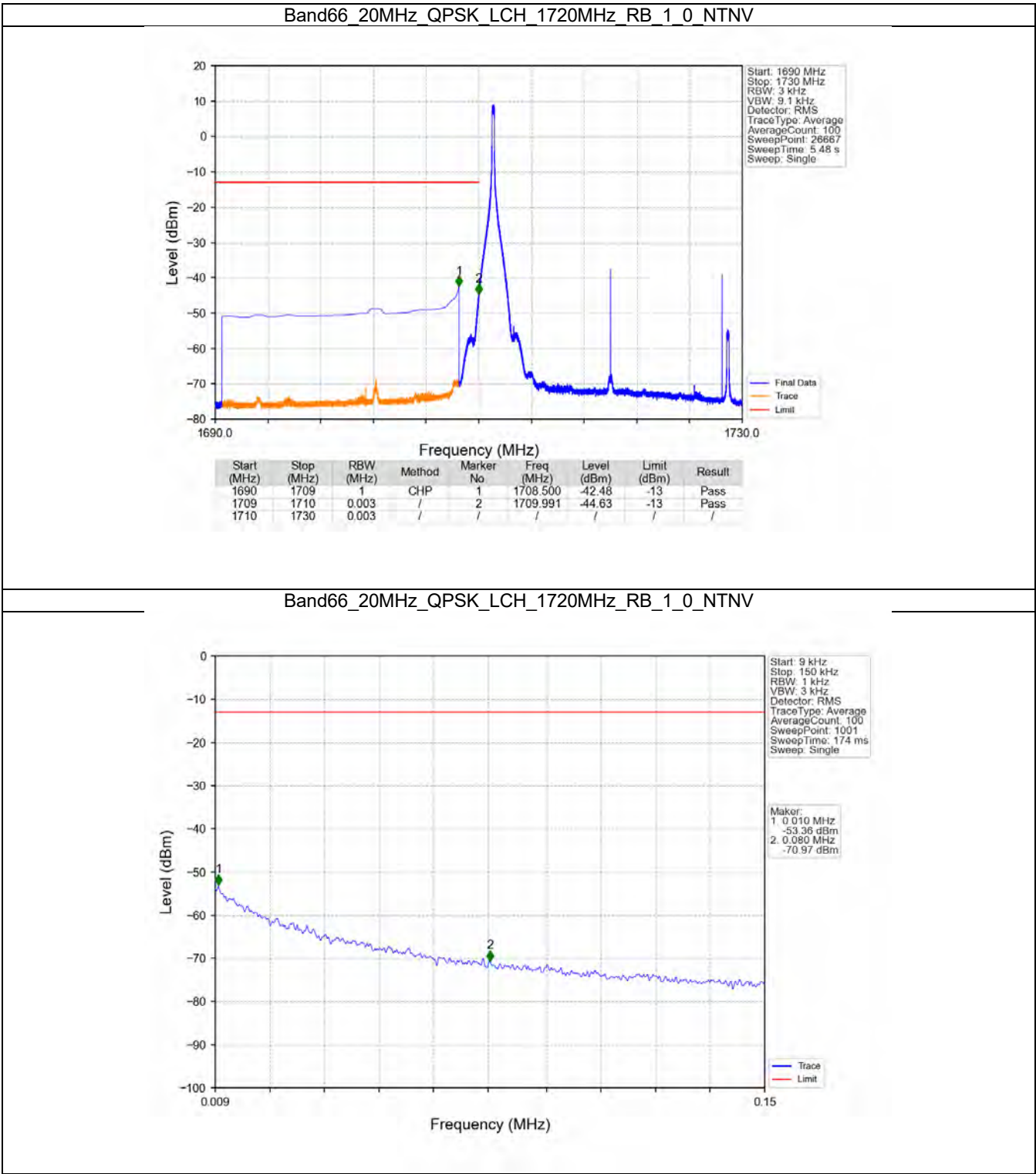


Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN

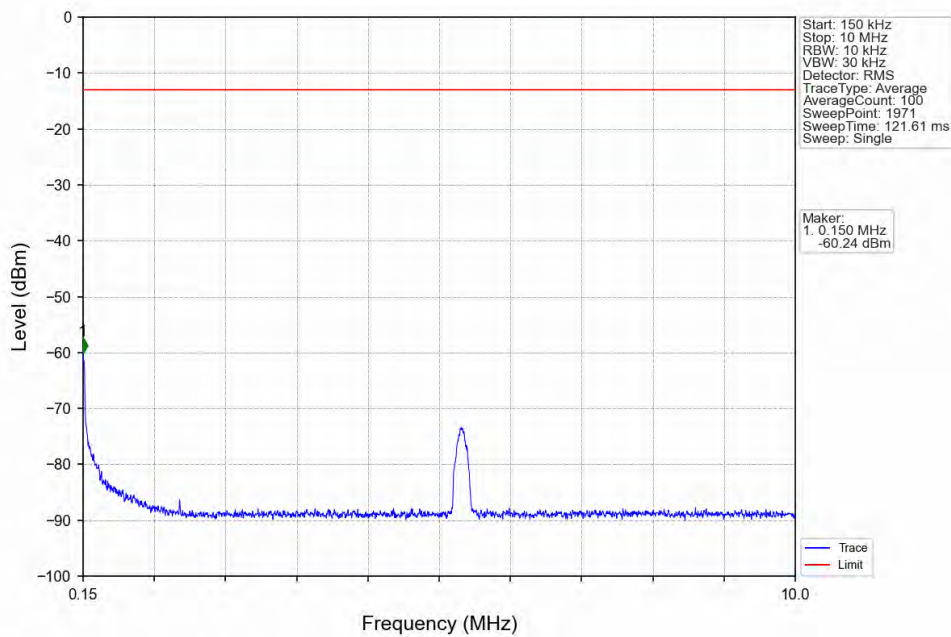


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16	/	1	1780.000	-29.90	-13	Pass
1780	1781	0.16	/	2	1781.020	-25.07	-13	Pass
1781	1795	1	CHP					

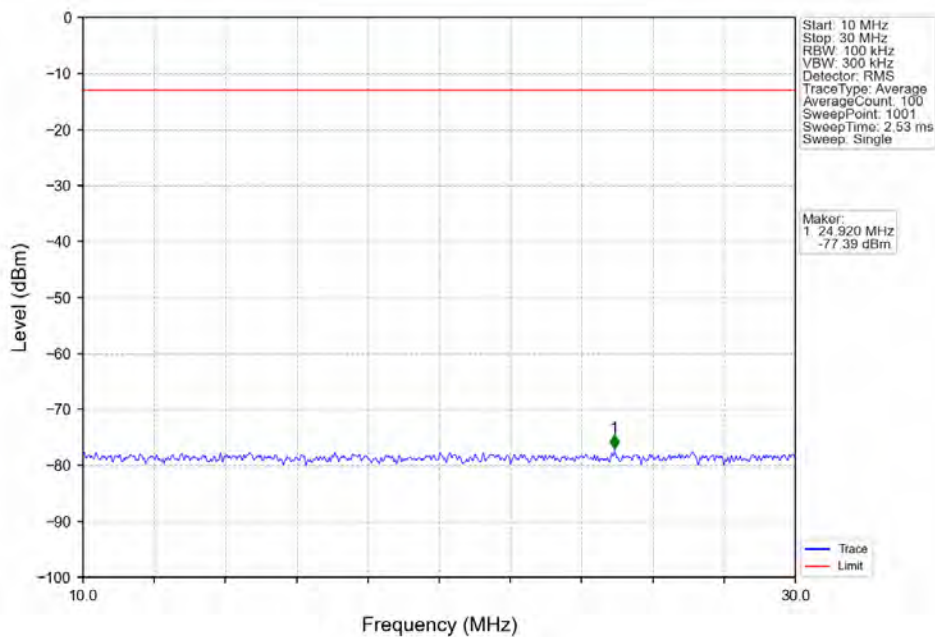
5.2.6 B66_20MHz



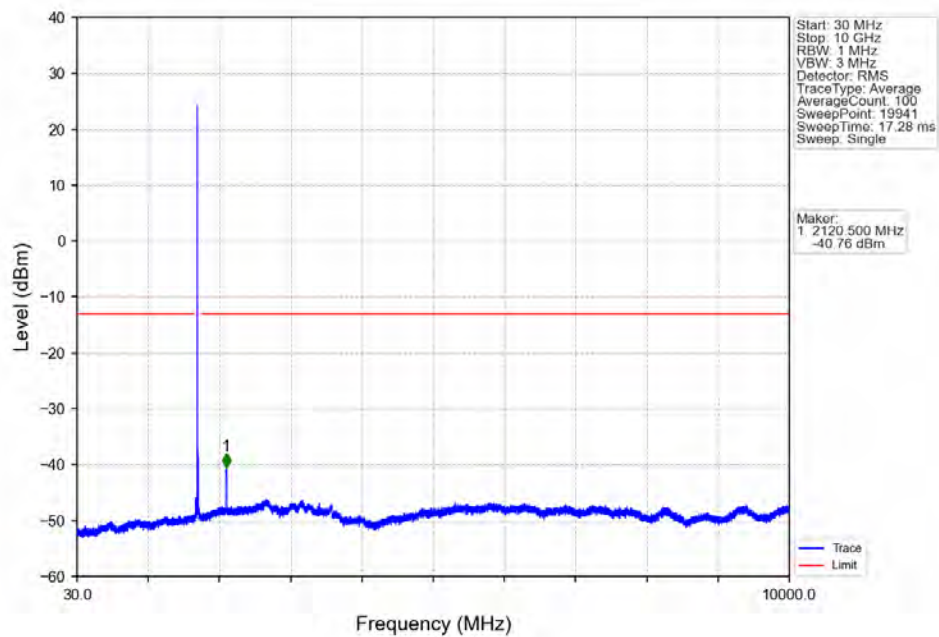
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



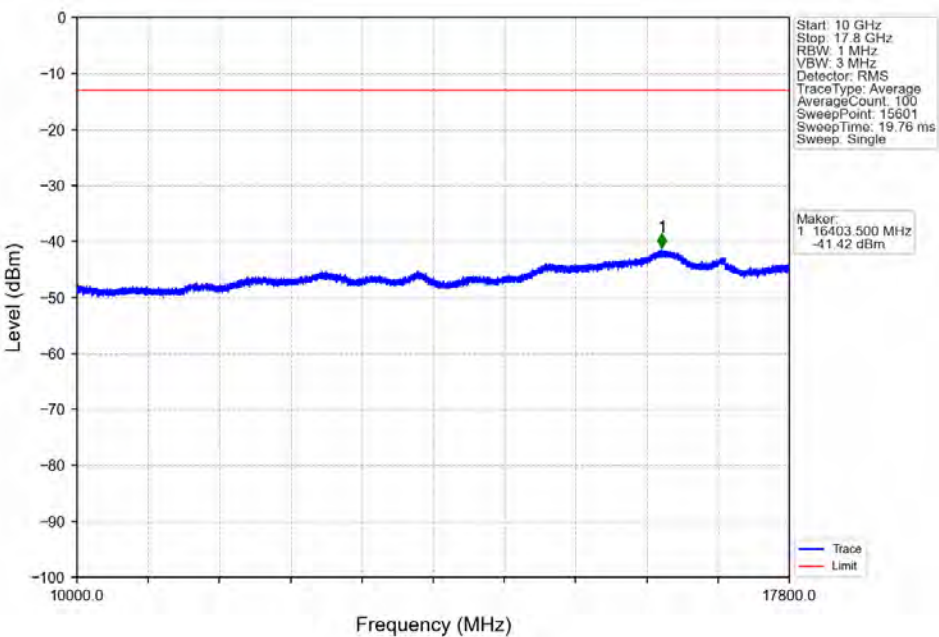
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



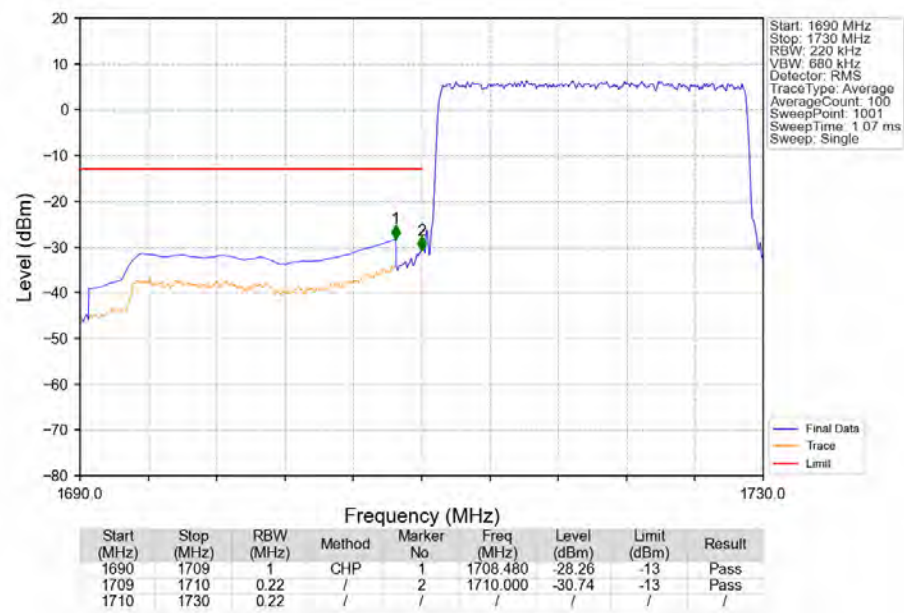
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



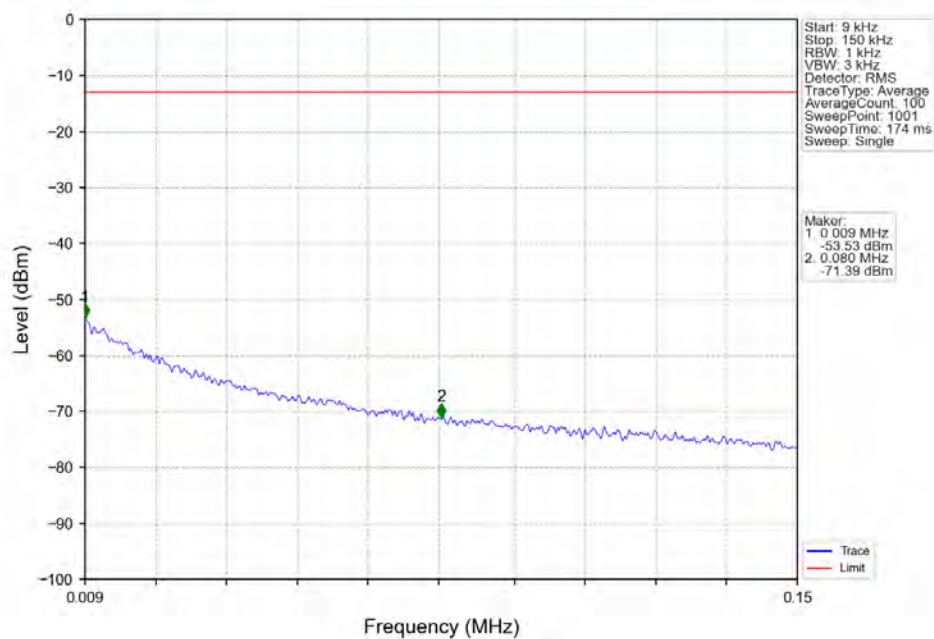
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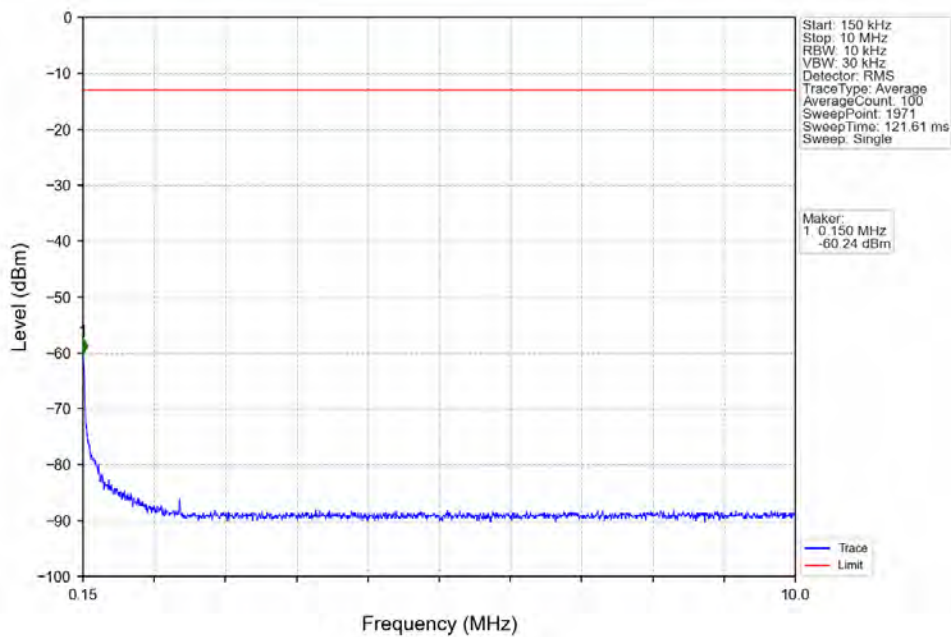
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



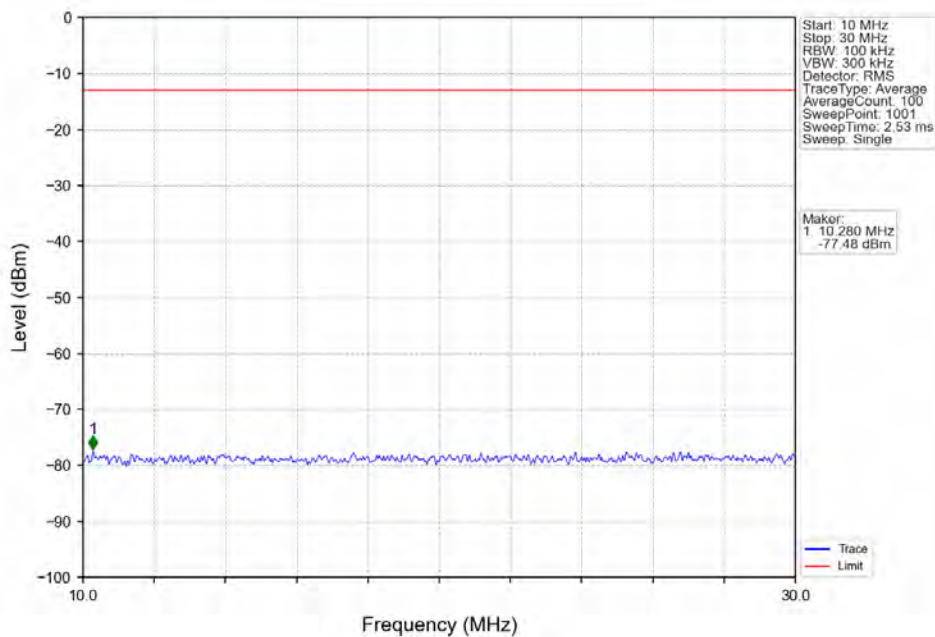
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



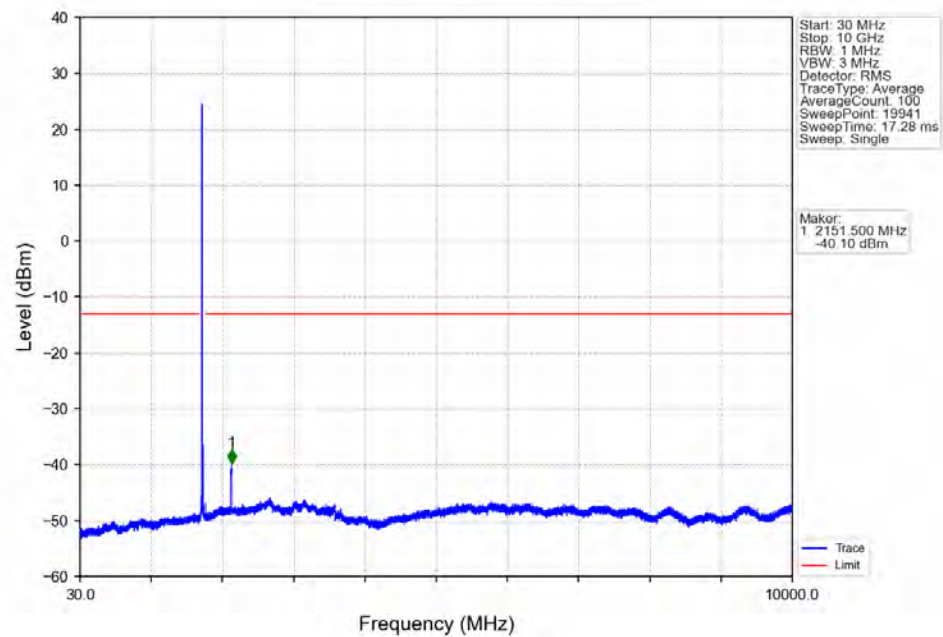
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



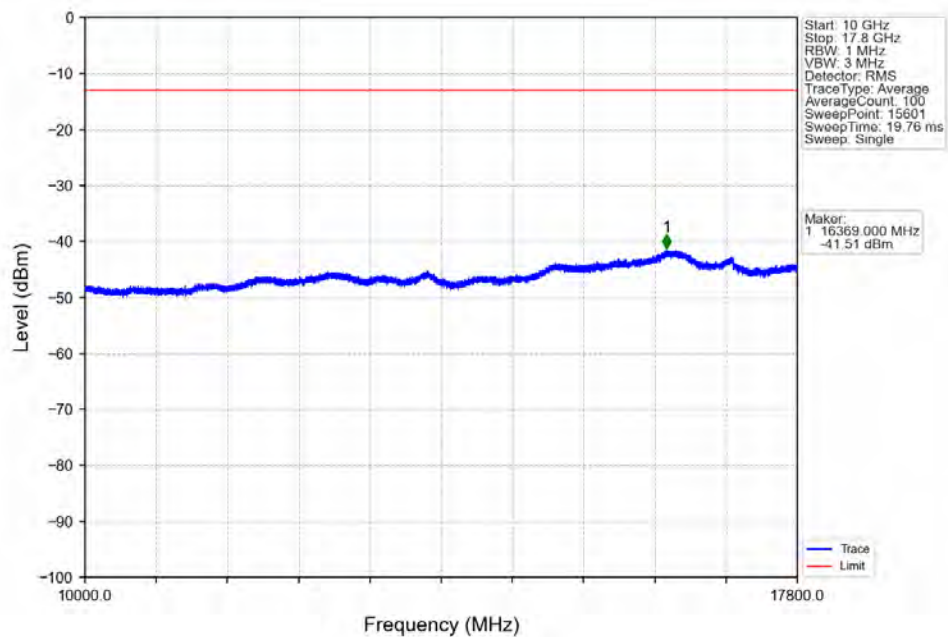
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



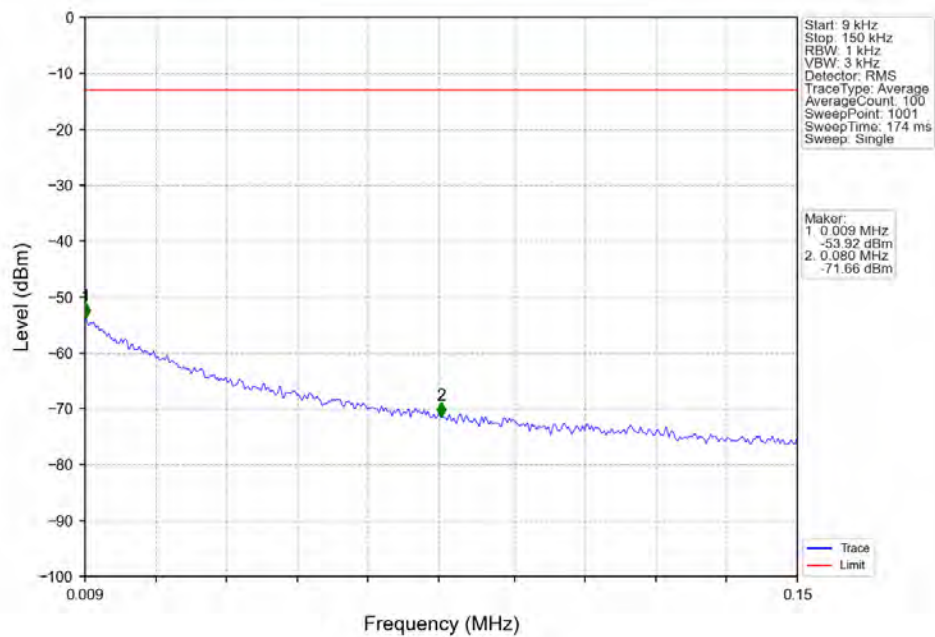
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



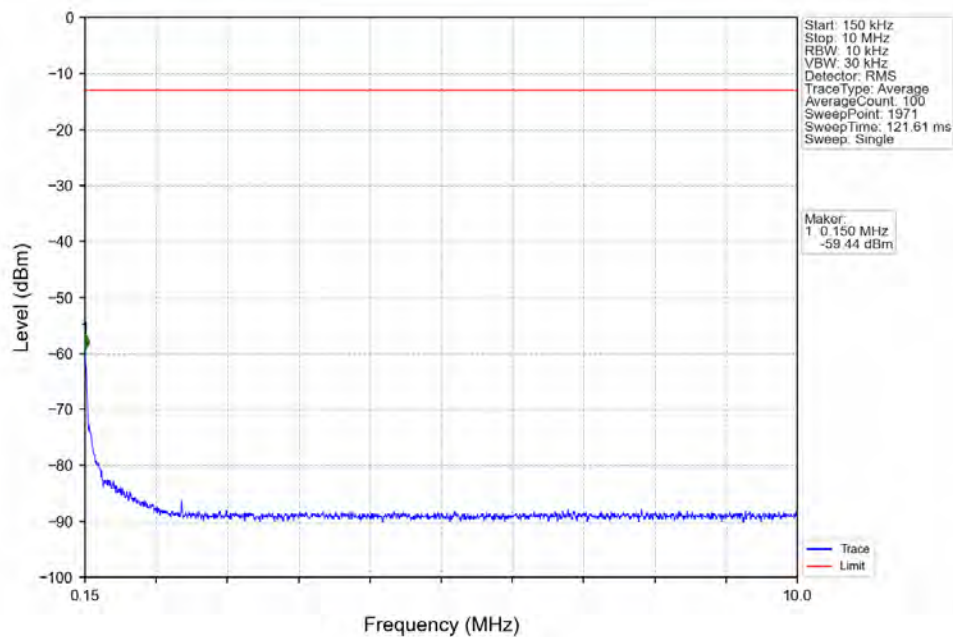
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



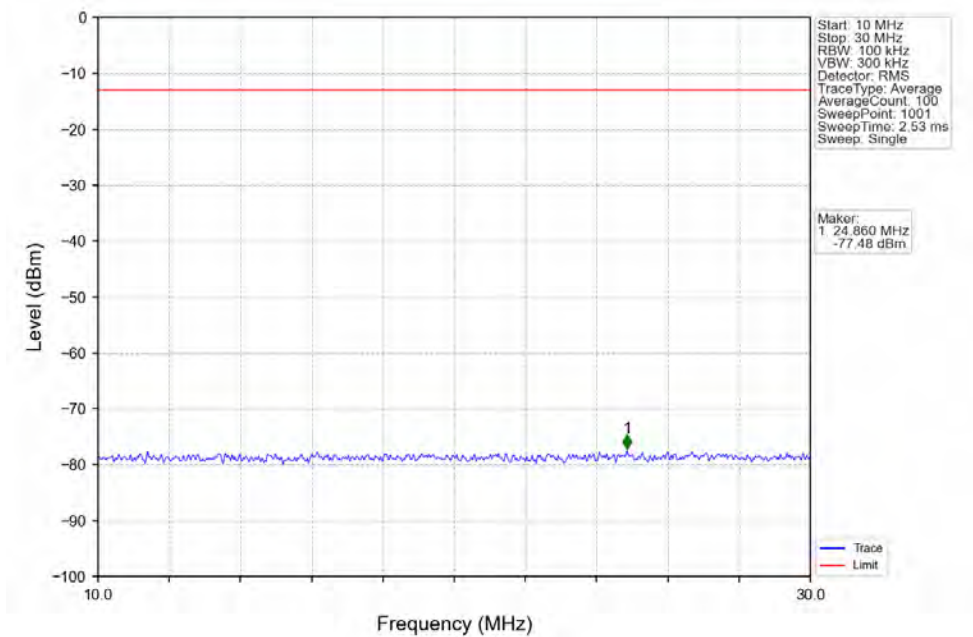
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



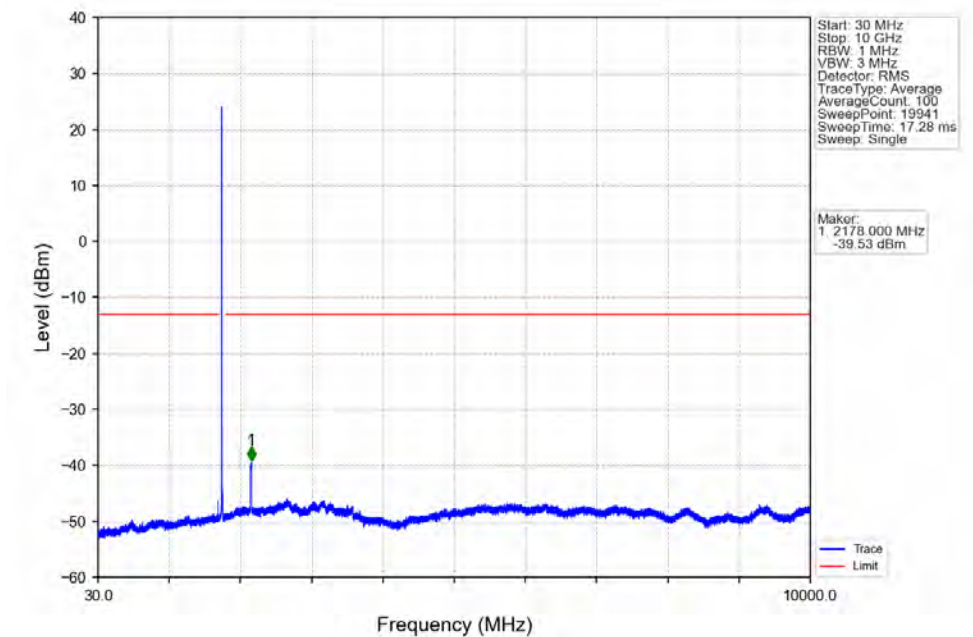
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



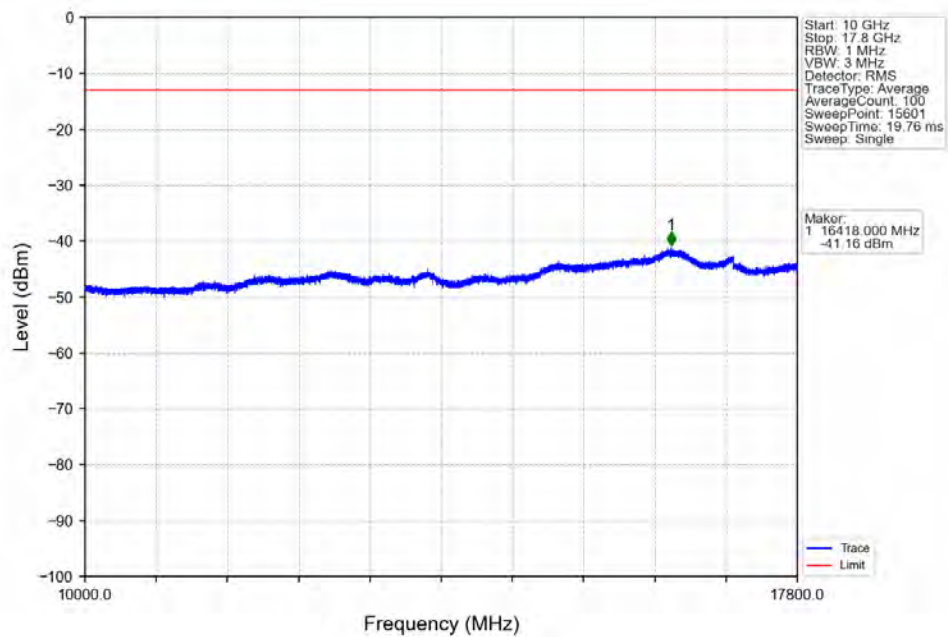
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTV



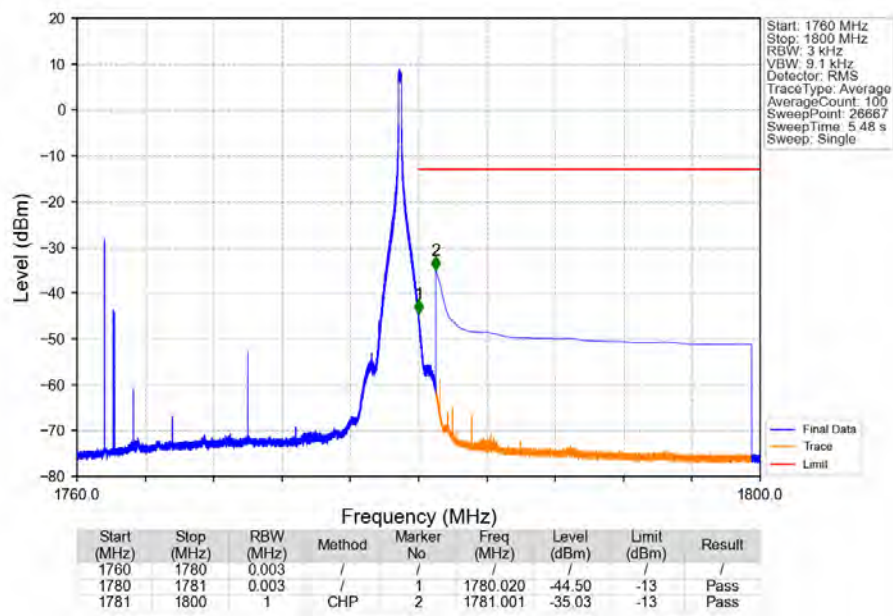
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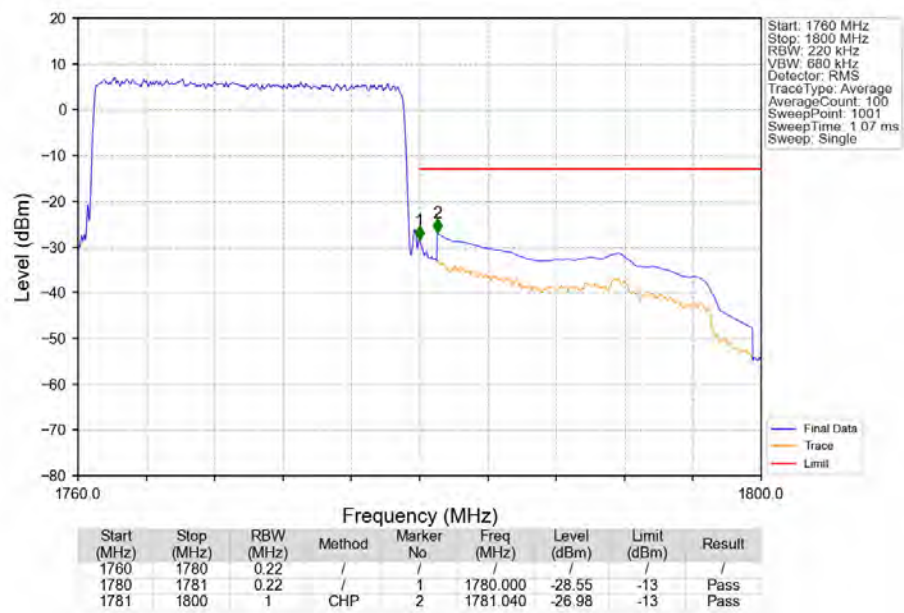
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



6. Field Strength of Spurious Radiation

For Sample #1:

Test Band = LTE Band66_ 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	4111.125	44.58	-45.76	29.67	-66.77	-13.00	53.77	Horizontal
2	5431.5	45.93	-45.28	32.18	-62.43	-13.00	49.43	Horizontal
3	6831.75	45.14	-44.15	34.70	-59.57	-13.00	46.57	Horizontal
4	8710.875	44.41	-41.64	36.67	-55.82	-13.00	42.82	Horizontal
5	11294.625	42.55	-37.42	38.75	-51.38	-13.00	38.38	Horizontal
6	14219.25	44.55	-35.47	40.98	-45.20	-13.00	32.20	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3791.25	45.53	-45.88	29.07	-66.55	-13.00	53.55	Vertical
2	5518.5	45.79	-45.21	32.30	-62.37	-13.00	49.37	Vertical
3	6794.625	45.26	-44.15	34.63	-59.52	-13.00	46.52	Vertical
4	8538.75	44.92	-41.51	36.78	-55.07	-13.00	42.07	Vertical
5	10361.625	42.76	-39.04	38.54	-53.00	-13.00	40.00	Vertical
6	13576.875	43.76	-36.30	40.21	-47.59	-13.00	34.59	Vertical

Test Band = LTE Band66_ 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	3888	45.73	-46.24	29.22	-66.55	-13.00	53.55	Horizontal
2	5478.375	46.17	-45.25	32.26	-62.08	-13.00	49.08	Horizontal
3	7415.625	44.33	-43.37	36.16	-58.13	-13.00	45.13	Horizontal
4	9136.5	42.52	-40.31	36.77	-56.28	-13.00	43.28	Horizontal
5	11441.625	42.18	-37.35	38.82	-51.60	-13.00	38.60	Horizontal
6	14399.625	44.24	-34.81	41.12	-44.71	-13.00	31.71	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3596.625	46.05	-46.13	28.75	-66.59	-13.00	53.59	Vertical
2	4636.5	44.80	-45.64	30.82	-65.29	-13.00	52.29	Vertical
3	6553.875	45.07	-44.47	34.20	-60.46	-13.00	47.46	Vertical
4	7852.125	44.66	-42.58	36.89	-56.28	-13.00	43.28	Vertical
5	10062.375	42.83	-39.17	38.51	-53.09	-13.00	40.09	Vertical
6	12466.125	42.51	-37.16	39.24	-50.67	-13.00	37.67	Vertical

Test Band = LTE Band66_ 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	4118.25	44.43	-45.76	29.68	-66.91	-13.00	53.91	Horizontal
2	5289	45.74	-45.11	31.92	-62.71	-13.00	49.71	Horizontal
3	6817.125	45.79	-44.16	34.67	-58.96	-13.00	45.96	Horizontal
4	8125.5	43.51	-41.60	37.02	-56.33	-13.00	43.33	Horizontal
5	10388.25	42.27	-39.02	38.54	-53.47	-13.00	40.47	Horizontal
6	12762	43.55	-36.77	39.33	-49.15	-13.00	36.15	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3998.625	45.56	-46.04	29.40	-66.35	-13.00	53.35	Vertical
2	5550.375	45.21	-45.15	32.31	-62.89	-13.00	49.89	Vertical
3	6684.375	45.12	-43.89	34.43	-59.60	-13.00	46.60	Vertical
4	8399.625	44.05	-41.45	36.86	-55.80	-13.00	42.80	Vertical
5	11200.875	42.22	-37.39	38.70	-51.73	-13.00	38.73	Vertical
6	13338.75	43.31	-36.66	39.87	-48.73	-13.00	35.73	Vertical

Test Band = 66A-71A_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	3948	45.62	-46.16	29.32	-66.49	-13.00	53.49	Horizontal
2	5233.5	47.01	-45.22	31.82	-61.65	-13.00	48.65	Horizontal
3	7257.75	45.28	-43.61	35.72	-57.87	-13.00	44.87	Horizontal
4	8614.5	43.80	-41.38	36.73	-56.11	-13.00	43.11	Horizontal
5	10800.375	42.52	-38.61	38.58	-52.77	-13.00	39.77	Horizontal
6	13410.375	43.16	-36.38	39.97	-48.51	-13.00	35.51	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4195.125	44.24	-45.77	29.87	-66.92	-13.00	53.92	Vertical
2	5584.125	45.67	-45.10	32.32	-62.37	-13.00	49.37	Vertical
3	6814.5	45.40	-44.16	34.67	-59.35	-13.00	46.35	Vertical
4	8518.125	44.16	-41.57	36.79	-55.88	-13.00	42.88	Vertical
5	10942.875	41.88	-37.82	38.59	-52.61	-13.00	39.61	Vertical
6	12715.5	43.25	-36.70	39.31	-49.40	-13.00	36.40	Vertical

Test Band = 66A-71A_ 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	4006.875	45.54	-46.02	29.42	-66.32	-13.00	53.32	Horizontal
2	5641.875	45.07	-44.98	32.33	-62.84	-13.00	49.84	Horizontal
3	7191.75	44.86	-43.49	35.54	-58.35	-13.00	45.35	Horizontal
4	9423.375	44.34	-39.92	37.35	-53.50	-13.00	40.50	Horizontal
5	11418.375	42.76	-37.36	38.81	-51.05	-13.00	38.05	Horizontal
6	14891.25	45.19	-34.74	41.51	-43.30	-13.00	30.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3965.625	45.21	-46.12	29.35	-66.83	-13.00	53.83	Vertical
2	6058.875	45.38	-44.61	32.60	-61.89	-13.00	48.89	Vertical
3	7286.25	44.68	-43.70	35.80	-58.48	-13.00	45.48	Vertical
4	9385.875	44.21	-39.89	37.27	-53.66	-13.00	40.66	Vertical
5	11559.75	42.02	-37.07	38.88	-51.43	-13.00	38.43	Vertical
6	14410.875	44.31	-34.80	41.13	-44.63	-13.00	31.63	Vertical

Test Band = 66A-71A_ 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	4098.375	45.17	-45.76	29.64	-66.22	-13.00	53.22	Horizontal
2	5446.875	45.83	-45.27	32.20	-62.50	-13.00	49.50	Horizontal
3	6932.625	44.49	-43.92	34.88	-59.81	-13.00	46.81	Horizontal
4	8754.375	44.48	-41.45	36.65	-55.58	-13.00	42.58	Horizontal
5	10501.125	42.14	-38.80	38.55	-53.37	-13.00	40.37	Horizontal
6	12657.375	43.11	-37.08	39.30	-49.93	-13.00	36.93	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3972.375	45.16	-46.11	29.36	-66.85	-13.00	53.85	Vertical
2	5448.75	45.41	-45.27	32.21	-62.91	-13.00	49.91	Vertical
3	7546.125	44.32	-43.04	36.46	-57.52	-13.00	44.52	Vertical
4	8856.75	44.16	-41.24	36.59	-55.76	-13.00	42.76	Vertical
5	10747.5	42.32	-38.23	38.57	-52.59	-13.00	39.59	Vertical
6	14529.75	44.58	-34.97	41.22	-44.43	-13.00	31.43	Vertical

For Sample #2:

Test Band = LTE Band66_ 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	3802.125	44.67	-45.93	29.08	-67.43	-13.00	54.43	Horizontal
2	5091.375	43.69	-45.39	31.56	-65.40	-13.00	52.40	Horizontal
3	6508.5	42.66	-44.59	34.12	-63.07	-13.00	50.07	Horizontal
4	8255.25	41.17	-42.15	36.95	-59.29	-13.00	46.29	Horizontal
5	10366.875	37.10	-39.04	38.54	-58.66	-13.00	45.66	Horizontal
6	13546.5	35.27	-36.58	40.17	-56.41	-13.00	43.41	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4031.625	43.99	-45.95	29.48	-67.75	-13.00	54.75	Vertical
2	5139	44.13	-45.33	31.65	-64.81	-13.00	51.81	Vertical
3	7004.625	42.45	-43.58	35.01	-61.38	-13.00	48.38	Vertical
4	8671.875	41.26	-41.59	36.70	-58.89	-13.00	45.89	Vertical
5	10498.875	37.71	-38.80	38.55	-57.80	-13.00	44.80	Vertical
6	12763.125	35.99	-36.77	39.33	-56.72	-13.00	43.72	Vertical

Test Band = LTE Band66_ 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	3981.75	44.52	-46.08	29.37	-67.45	-13.00	54.45	Horizontal
2	5032.125	43.86	-45.55	31.46	-65.50	-13.00	52.50	Horizontal
3	6419.25	43.05	-44.45	33.83	-62.83	-13.00	49.83	Horizontal
4	7790.625	41.84	-42.39	36.81	-59.00	-13.00	46.00	Horizontal
5	9403.875	40.47	-39.85	37.31	-57.33	-13.00	44.33	Horizontal
6	12150.375	36.34	-37.42	39.15	-57.19	-13.00	44.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4009.125	43.95	-46.01	29.42	-67.90	-13.00	54.90	Vertical
2	5318.625	44.02	-45.13	31.97	-64.40	-13.00	51.40	Vertical
3	6607.875	42.37	-44.31	34.29	-62.90	-13.00	49.90	Vertical
4	7826.625	42.37	-42.45	36.86	-58.48	-13.00	45.48	Vertical
5	9179.25	38.62	-40.27	36.86	-60.05	-13.00	47.05	Vertical
6	11235.75	35.57	-37.40	38.72	-58.37	-13.00	45.37	Vertical

Test Band = LTE Band66_ 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	4135.875	43.19	-45.76	29.73	-68.11	-13.00	55.11	Horizontal
2	5336.25	44.77	-45.17	32.01	-63.65	-13.00	50.65	Horizontal
3	7059.75	42.67	-43.94	35.17	-61.37	-13.00	48.37	Horizontal
4	8431.125	41.56	-41.50	36.84	-58.36	-13.00	45.36	Horizontal
5	11808.375	35.61	-36.95	39.00	-57.60	-13.00	44.60	Horizontal
6	13384.875	35.74	-36.40	39.94	-55.98	-13.00	42.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4021.875	43.88	-45.98	29.45	-67.91	-13.00	54.91	Vertical
2	5445.75	44.23	-45.27	32.20	-64.10	-13.00	51.10	Vertical
3	6681	42.31	-43.91	34.43	-62.44	-13.00	49.44	Vertical
4	8475.75	41.12	-41.58	36.81	-58.90	-13.00	45.90	Vertical
5	9873.375	37.97	-39.37	38.25	-58.41	-13.00	45.41	Vertical
6	11916	35.33	-37.18	39.06	-58.06	-13.00	45.06	Vertical

Test Band = 66A-71A_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	4558.875	44.09	-45.69	30.69	-66.16	-13.00	53.16	Horizontal
2	5315.25	43.96	-45.12	31.97	-64.45	-13.00	51.45	Horizontal
3	6694.5	42.17	-43.84	34.45	-62.48	-13.00	49.48	Horizontal
4	8137.875	41.19	-41.72	37.02	-58.78	-13.00	45.78	Horizontal
5	10039.125	37.51	-39.19	38.50	-58.44	-13.00	45.44	Horizontal
6	12805.875	36.44	-36.85	39.34	-56.32	-13.00	43.32	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4325.625	43.75	-45.61	30.18	-66.94	-13.00	53.94	Vertical
2	5715	42.87	-44.84	32.34	-64.88	-13.00	51.88	Vertical
3	6957.75	42.95	-43.78	34.92	-61.17	-13.00	48.17	Vertical
4	8092.5	40.22	-41.43	37.04	-59.43	-13.00	46.43	Vertical
5	9991.5	37.82	-39.25	38.48	-58.20	-13.00	45.20	Vertical
6	12098.25	36.24	-37.35	39.13	-57.24	-13.00	44.24	Vertical

Test Band = 66A-71A_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	4246.125	43.89	-45.66	29.99	-67.04	-13.00	54.04	Horizontal
2	5571	43.10	-45.12	32.31	-64.97	-13.00	51.97	Horizontal
3	6568.5	41.97	-44.43	34.22	-63.50	-13.00	50.50	Horizontal
4	8023.5	41.68	-42.12	37.09	-58.61	-13.00	45.61	Horizontal
5	11763.375	34.67	-36.95	38.98	-58.56	-13.00	45.56	Horizontal
6	15801	31.74	-33.03	39.92	-56.63	-13.00	43.63	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4412.625	44.51	-45.81	30.39	-66.17	-13.00	53.17	Vertical
2	6102.75	43.24	-44.46	32.75	-63.73	-13.00	50.73	Vertical
3	6928.875	42.15	-43.94	34.87	-62.18	-13.00	49.18	Vertical
4	8474.625	41.09	-41.58	36.82	-58.93	-13.00	45.93	Vertical
5	10111.875	37.05	-39.17	38.51	-58.86	-13.00	45.86	Vertical
6	12765.375	35.44	-36.78	39.33	-57.27	-13.00	44.27	Vertical

Test Band = 66A-71A_ 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	4293.75	43.37	-45.55	30.11	-67.34	-13.00	54.34	Horizontal
2	5082.375	43.23	-45.42	31.55	-65.90	-13.00	52.90	Horizontal
3	6465.375	42.86	-44.54	33.98	-62.96	-13.00	49.96	Horizontal
4	7846.5	41.96	-42.55	36.89	-58.96	-13.00	45.96	Horizontal
5	9493.5	39.73	-40.20	37.49	-58.25	-13.00	45.25	Horizontal
6	12329.625	35.82	-37.45	39.20	-57.70	-13.00	44.70	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3875.25	44.86	-46.19	29.20	-67.39	-13.00	54.39	Vertical
2	5548.5	43.89	-45.16	32.31	-64.22	-13.00	51.22	Vertical
3	6655.5	42.05	-44.05	34.38	-62.88	-13.00	49.88	Vertical
4	8547	41.00	-41.48	36.77	-58.97	-13.00	45.97	Vertical
5	10078.875	36.87	-39.15	38.51	-59.03	-13.00	46.03	Vertical
6	13383.75	35.08	-36.40	39.94	-56.65	-13.00	43.65	Vertical