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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band 71	5MHz	QPSK	L	1RB0	23.74	21.79	34.77	PASS
Band 71	5MHz	QPSK	L	1RB13	23.77	21.82	34.77	PASS
Band 71	5MHz	QPSK	L	1RB24	23.75	21.8	34.77	PASS
Band 71	5MHz	QPSK	L	12RB0	22.88	20.93	34.77	PASS
Band 71	5MHz	QPSK	L	12RB6	22.92	20.97	34.77	PASS
Band 71	5MHz	QPSK	L	12RB13	22.85	20.9	34.77	PASS
Band 71	5MHz	QPSK	L	25RB0	22.92	20.97	34.77	PASS
Band 71	5MHz	QPSK	M	1RB0	23.86	21.91	34.77	PASS
Band 71	5MHz	QPSK	M	1RB13	23.89	21.94	34.77	PASS
Band 71	5MHz	QPSK	M	1RB24	23.8	21.85	34.77	PASS
Band 71	5MHz	QPSK	M	12RB0	22.91	20.96	34.77	PASS
Band 71	5MHz	QPSK	M	12RB6	22.92	20.97	34.77	PASS
Band 71	5MHz	QPSK	M	12RB13	22.97	21.02	34.77	PASS
Band 71	5MHz	QPSK	M	25RB0	22.89	20.94	34.77	PASS
Band 71	5MHz	QPSK	H	1RB0	23.91	21.96	34.77	PASS
Band 71	5MHz	QPSK	H	1RB13	23.96	22.01	34.77	PASS
Band 71	5MHz	QPSK	H	1RB24	23.91	21.96	34.77	PASS
Band 71	5MHz	QPSK	H	12RB0	23.05	21.1	34.77	PASS
Band 71	5MHz	QPSK	H	12RB6	23.03	21.08	34.77	PASS
Band 71	5MHz	QPSK	H	12RB13	23.05	21.1	34.77	PASS
Band 71	5MHz	QPSK	H	25RB0	23.04	21.09	34.77	PASS

Band 71	5MHz	16QAM	L	1RB0	22.83	20.88	34.77	PASS
Band 71	5MHz	16QAM	L	1RB13	22.96	21.01	34.77	PASS
Band 71	5MHz	16QAM	L	1RB24	22.83	20.88	34.77	PASS
Band 71	5MHz	16QAM	L	12RB0	21.87	19.92	34.77	PASS
Band 71	5MHz	16QAM	L	12RB6	21.93	19.98	34.77	PASS
Band 71	5MHz	16QAM	L	12RB13	21.92	19.97	34.77	PASS
Band 71	5MHz	16QAM	L	25RB0	21.93	19.98	34.77	PASS
Band 71	5MHz	16QAM	M	1RB0	22.97	21.02	34.77	PASS
Band 71	5MHz	16QAM	M	1RB13	23.01	21.06	34.77	PASS
Band 71	5MHz	16QAM	M	1RB24	22.9	20.95	34.77	PASS
Band 71	5MHz	16QAM	M	12RB0	21.95	20	34.77	PASS
Band 71	5MHz	16QAM	M	12RB6	21.88	19.93	34.77	PASS
Band 71	5MHz	16QAM	M	12RB13	21.98	20.03	34.77	PASS
Band 71	5MHz	16QAM	M	25RB0	21.89	19.94	34.77	PASS
Band 71	5MHz	16QAM	H	1RB0	23.02	21.07	34.77	PASS
Band 71	5MHz	16QAM	H	1RB13	23.19	21.24	34.77	PASS
Band 71	5MHz	16QAM	H	1RB24	23.11	21.16	34.77	PASS
Band 71	5MHz	16QAM	H	12RB0	22.09	20.14	34.77	PASS
Band 71	5MHz	16QAM	H	12RB6	22.05	20.1	34.77	PASS
Band 71	5MHz	16QAM	H	12RB13	22.09	20.14	34.77	PASS
Band 71	5MHz	16QAM	H	25RB0	22.07	20.12	34.77	PASS
Band 71	5MHz	64QAM	L	1RB0	21.97	20.02	34.77	PASS
Band 71	5MHz	64QAM	L	1RB13	21.98	20.03	34.77	PASS
Band 71	5MHz	64QAM	L	1RB24	21.96	20.01	34.77	PASS
Band 71	5MHz	64QAM	L	12RB0	20.87	18.92	34.77	PASS

Band 71	5MHz	64QAM	L	12RB6	20.93	18.98	34.77	PASS
Band 71	5MHz	64QAM	L	12RB13	20.95	19	34.77	PASS
Band 71	5MHz	64QAM	L	25RB0	21.02	19.07	34.77	PASS
Band 71	5MHz	64QAM	M	1RB0	21.94	19.99	34.77	PASS
Band 71	5MHz	64QAM	M	1RB13	21.94	19.99	34.77	PASS
Band 71	5MHz	64QAM	M	1RB24	21.92	19.97	34.77	PASS
Band 71	5MHz	64QAM	M	12RB0	20.95	19	34.77	PASS
Band 71	5MHz	64QAM	M	12RB6	20.94	18.99	34.77	PASS
Band 71	5MHz	64QAM	M	12RB13	20.99	19.04	34.77	PASS
Band 71	5MHz	64QAM	M	25RB0	20.92	18.97	34.77	PASS
Band 71	5MHz	64QAM	H	1RB0	22.02	20.07	34.77	PASS
Band 71	5MHz	64QAM	H	1RB13	21.99	20.04	34.77	PASS
Band 71	5MHz	64QAM	H	1RB24	21.86	19.91	34.77	PASS
Band 71	5MHz	64QAM	H	12RB0	21.08	19.13	34.77	PASS
Band 71	5MHz	64QAM	H	12RB6	21.05	19.1	34.77	PASS
Band 71	5MHz	64QAM	H	12RB13	21.06	19.11	34.77	PASS
Band 71	5MHz	64QAM	H	25RB0	21	19.05	34.77	PASS
Band 71	10MHz	QPSK	L	1RB0	23.64	21.69	34.77	PASS
Band 71	10MHz	QPSK	L	1RB25	23.68	21.73	34.77	PASS
Band 71	10MHz	QPSK	L	1RB49	23.62	21.67	34.77	PASS
Band 71	10MHz	QPSK	L	25RB0	22.74	20.79	34.77	PASS
Band 71	10MHz	QPSK	L	25RB13	22.85	20.9	34.77	PASS
Band 71	10MHz	QPSK	L	25RB25	22.82	20.87	34.77	PASS
Band 71	10MHz	QPSK	L	50RB0	22.9	20.95	34.77	PASS
Band 71	10MHz	QPSK	M	1RB0	23.73	21.78	34.77	PASS

Band 71	10MHz	QPSK	M	1RB25	23.73	21.78	34.77	PASS
Band 71	10MHz	QPSK	M	1RB49	23.69	21.74	34.77	PASS
Band 71	10MHz	QPSK	M	25RB0	22.82	20.87	34.77	PASS
Band 71	10MHz	QPSK	M	25RB13	22.85	20.9	34.77	PASS
Band 71	10MHz	QPSK	M	25RB25	22.9	20.95	34.77	PASS
Band 71	10MHz	QPSK	M	50RB0	22.87	20.92	34.77	PASS
Band 71	10MHz	QPSK	H	1RB0	23.75	21.8	34.77	PASS
Band 71	10MHz	QPSK	H	1RB25	23.83	21.88	34.77	PASS
Band 71	10MHz	QPSK	H	1RB49	23.8	21.85	34.77	PASS
Band 71	10MHz	QPSK	H	25RB0	22.87	20.92	34.77	PASS
Band 71	10MHz	QPSK	H	25RB13	22.88	20.93	34.77	PASS
Band 71	10MHz	QPSK	H	25RB25	22.92	20.97	34.77	PASS
Band 71	10MHz	QPSK	H	50RB0	22.94	20.99	34.77	PASS
Band 71	10MHz	16QAM	L	1RB0	22.84	20.89	34.77	PASS
Band 71	10MHz	16QAM	L	1RB25	22.83	20.88	34.77	PASS
Band 71	10MHz	16QAM	L	1RB49	22.77	20.82	34.77	PASS
Band 71	10MHz	16QAM	L	25RB0	21.76	19.81	34.77	PASS
Band 71	10MHz	16QAM	L	25RB13	21.88	19.93	34.77	PASS
Band 71	10MHz	16QAM	L	25RB25	21.8	19.85	34.77	PASS
Band 71	10MHz	16QAM	L	50RB0	21.89	19.94	34.77	PASS
Band 71	10MHz	16QAM	M	1RB0	22.85	20.9	34.77	PASS
Band 71	10MHz	16QAM	M	1RB25	22.92	20.97	34.77	PASS
Band 71	10MHz	16QAM	M	1RB49	22.86	20.91	34.77	PASS
Band 71	10MHz	16QAM	M	25RB0	21.84	19.89	34.77	PASS
Band 71	10MHz	16QAM	M	25RB13	21.79	19.84	34.77	PASS

Band 71	10MHz	16QAM	M	25RB25	21.87	19.92	34.77	PASS
Band 71	10MHz	16QAM	M	50RB0	21.86	19.91	34.77	PASS
Band 71	10MHz	16QAM	H	1RB0	22.91	20.96	34.77	PASS
Band 71	10MHz	16QAM	H	1RB25	23.02	21.07	34.77	PASS
Band 71	10MHz	16QAM	H	1RB49	22.99	21.04	34.77	PASS
Band 71	10MHz	16QAM	H	25RB0	21.88	19.93	34.77	PASS
Band 71	10MHz	16QAM	H	25RB13	21.89	19.94	34.77	PASS
Band 71	10MHz	16QAM	H	25RB25	21.92	19.97	34.77	PASS
Band 71	10MHz	16QAM	H	50RB0	21.9	19.95	34.77	PASS
Band 71	10MHz	64QAM	L	1RB0	21.79	19.84	34.77	PASS
Band 71	10MHz	64QAM	L	1RB25	21.85	19.9	34.77	PASS
Band 71	10MHz	64QAM	L	1RB49	21.77	19.82	34.77	PASS
Band 71	10MHz	64QAM	L	25RB0	20.77	18.82	34.77	PASS
Band 71	10MHz	64QAM	L	25RB13	20.83	18.88	34.77	PASS
Band 71	10MHz	64QAM	L	25RB25	20.82	18.87	34.77	PASS
Band 71	10MHz	64QAM	L	50RB0	20.86	18.91	34.77	PASS
Band 71	10MHz	64QAM	M	1RB0	21.99	20.04	34.77	PASS
Band 71	10MHz	64QAM	M	1RB25	22.07	20.12	34.77	PASS
Band 71	10MHz	64QAM	M	1RB49	21.96	20.01	34.77	PASS
Band 71	10MHz	64QAM	M	25RB0	20.92	18.97	34.77	PASS
Band 71	10MHz	64QAM	M	25RB13	20.81	18.86	34.77	PASS
Band 71	10MHz	64QAM	M	25RB25	20.9	18.95	34.77	PASS
Band 71	10MHz	64QAM	M	50RB0	20.87	18.92	34.77	PASS
Band 71	10MHz	64QAM	H	1RB0	22.04	20.09	34.77	PASS
Band 71	10MHz	64QAM	H	1RB25	22.15	20.2	34.77	PASS

Band 71	10MHz	64QAM	H	1RB49	22.06	20.11	34.77	PASS
Band 71	10MHz	64QAM	H	25RB0	20.9	18.95	34.77	PASS
Band 71	10MHz	64QAM	H	25RB13	20.93	18.98	34.77	PASS
Band 71	10MHz	64QAM	H	25RB25	21	19.05	34.77	PASS
Band 71	10MHz	64QAM	H	50RB0	20.93	18.98	34.77	PASS
Band 71	15MHz	QPSK	L	1RB0	23.65	21.7	34.77	PASS
Band 71	15MHz	QPSK	L	1RB38	23.65	21.7	34.77	PASS
Band 71	15MHz	QPSK	L	1RB74	23.62	21.67	34.77	PASS
Band 71	15MHz	QPSK	L	36RB0	22.77	20.82	34.77	PASS
Band 71	15MHz	QPSK	L	36RB18	22.83	20.88	34.77	PASS
Band 71	15MHz	QPSK	L	36RB39	22.8	20.85	34.77	PASS
Band 71	15MHz	QPSK	L	75RB0	22.91	20.96	34.77	PASS
Band 71	15MHz	QPSK	M	1RB0	23.78	21.83	34.77	PASS
Band 71	15MHz	QPSK	M	1RB38	23.73	21.78	34.77	PASS
Band 71	15MHz	QPSK	M	1RB74	23.68	21.73	34.77	PASS
Band 71	15MHz	QPSK	M	36RB0	22.81	20.86	34.77	PASS
Band 71	15MHz	QPSK	M	36RB18	22.78	20.83	34.77	PASS
Band 71	15MHz	QPSK	M	36RB39	22.83	20.88	34.77	PASS
Band 71	15MHz	QPSK	M	75RB0	22.85	20.9	34.77	PASS
Band 71	15MHz	QPSK	H	1RB0	23.75	21.8	34.77	PASS
Band 71	15MHz	QPSK	H	1RB38	23.79	21.84	34.77	PASS
Band 71	15MHz	QPSK	H	1RB74	23.75	21.8	34.77	PASS
Band 71	15MHz	QPSK	H	36RB0	22.79	20.84	34.77	PASS
Band 71	15MHz	QPSK	H	36RB18	22.84	20.89	34.77	PASS
Band 71	15MHz	QPSK	H	36RB39	22.89	20.94	34.77	PASS

Band 71	15MHz	QPSK	H	75RB0	22.92	20.97	34.77	PASS
Band 71	15MHz	16QAM	L	1RB0	22.83	20.88	34.77	PASS
Band 71	15MHz	16QAM	L	1RB38	22.84	20.89	34.77	PASS
Band 71	15MHz	16QAM	L	1RB74	22.82	20.87	34.77	PASS
Band 71	15MHz	16QAM	L	36RB0	21.78	19.83	34.77	PASS
Band 71	15MHz	16QAM	L	36RB18	21.86	19.91	34.77	PASS
Band 71	15MHz	16QAM	L	36RB39	21.78	19.83	34.77	PASS
Band 71	15MHz	16QAM	L	75RB0	21.88	19.93	34.77	PASS
Band 71	15MHz	16QAM	M	1RB0	22.89	20.94	34.77	PASS
Band 71	15MHz	16QAM	M	1RB38	22.91	20.96	34.77	PASS
Band 71	15MHz	16QAM	M	1RB74	22.86	20.91	34.77	PASS
Band 71	15MHz	16QAM	M	36RB0	21.79	19.84	34.77	PASS
Band 71	15MHz	16QAM	M	36RB18	21.81	19.86	34.77	PASS
Band 71	15MHz	16QAM	M	36RB39	21.85	19.9	34.77	PASS
Band 71	15MHz	16QAM	M	75RB0	21.9	19.95	34.77	PASS
Band 71	15MHz	16QAM	H	1RB0	22.89	20.94	34.77	PASS
Band 71	15MHz	16QAM	H	1RB38	22.86	20.91	34.77	PASS
Band 71	15MHz	16QAM	H	1RB74	22.89	20.94	34.77	PASS
Band 71	15MHz	16QAM	H	36RB0	21.85	19.9	34.77	PASS
Band 71	15MHz	16QAM	H	36RB18	21.9	19.95	34.77	PASS
Band 71	15MHz	16QAM	H	36RB39	21.93	19.98	34.77	PASS
Band 71	15MHz	16QAM	H	75RB0	21.94	19.99	34.77	PASS
Band 71	15MHz	64QAM	L	1RB0	21.87	19.92	34.77	PASS
Band 71	15MHz	64QAM	L	1RB38	21.87	19.92	34.77	PASS
Band 71	15MHz	64QAM	L	1RB74	21.69	19.74	34.77	PASS

Band 71	15MHz	64QAM	L	36RB0	20.75	18.8	34.77	PASS
Band 71	15MHz	64QAM	L	36RB18	20.82	18.87	34.77	PASS
Band 71	15MHz	64QAM	L	36RB39	20.75	18.8	34.77	PASS
Band 71	15MHz	64QAM	L	75RB0	20.92	18.97	34.77	PASS
Band 71	15MHz	64QAM	M	1RB0	21.91	19.96	34.77	PASS
Band 71	15MHz	64QAM	M	1RB38	22.06	20.11	34.77	PASS
Band 71	15MHz	64QAM	M	1RB74	21.98	20.03	34.77	PASS
Band 71	15MHz	64QAM	M	36RB0	20.81	18.86	34.77	PASS
Band 71	15MHz	64QAM	M	36RB18	20.8	18.85	34.77	PASS
Band 71	15MHz	64QAM	M	36RB39	20.84	18.89	34.77	PASS
Band 71	15MHz	64QAM	M	75RB0	20.89	18.94	34.77	PASS
Band 71	15MHz	64QAM	H	1RB0	21.99	20.04	34.77	PASS
Band 71	15MHz	64QAM	H	1RB38	22.01	20.06	34.77	PASS
Band 71	15MHz	64QAM	H	1RB74	22.02	20.07	34.77	PASS
Band 71	15MHz	64QAM	H	36RB0	20.87	18.92	34.77	PASS
Band 71	15MHz	64QAM	H	36RB18	20.84	18.89	34.77	PASS
Band 71	15MHz	64QAM	H	36RB39	20.93	18.98	34.77	PASS
Band 71	15MHz	64QAM	H	75RB0	20.93	18.98	34.77	PASS
Band 71	20MHz	QPSK	L	1RB0	23.76	21.81	34.77	PASS
Band 71	20MHz	QPSK	L	1RB50	23.81	21.86	34.77	PASS
Band 71	20MHz	QPSK	L	1RB99	23.66	21.71	34.77	PASS
Band 71	20MHz	QPSK	L	50RB0	22.78	20.83	34.77	PASS
Band 71	20MHz	QPSK	L	50RB25	22.93	20.98	34.77	PASS
Band 71	20MHz	QPSK	L	50RB50	22.85	20.9	34.77	PASS
Band 71	20MHz	QPSK	L	100RB0	22.97	21.02	34.77	PASS

Band 71	20MHz	QPSK	M	1RB0	23.83	21.88	34.77	PASS
Band 71	20MHz	QPSK	M	1RB50	23.81	21.86	34.77	PASS
Band 71	20MHz	QPSK	M	1RB99	23.74	21.79	34.77	PASS
Band 71	20MHz	QPSK	M	50RB0	22.87	20.92	34.77	PASS
Band 71	20MHz	QPSK	M	50RB25	22.9	20.95	34.77	PASS
Band 71	20MHz	QPSK	M	50RB50	22.9	20.95	34.77	PASS
Band 71	20MHz	QPSK	M	100RB0	22.92	20.97	34.77	PASS
Band 71	20MHz	QPSK	H	1RB0	23.81	21.86	34.77	PASS
Band 71	20MHz	QPSK	H	1RB50	23.83	21.88	34.77	PASS
Band 71	20MHz	QPSK	H	1RB99	23.8	21.85	34.77	PASS
Band 71	20MHz	QPSK	H	50RB0	22.84	20.89	34.77	PASS
Band 71	20MHz	QPSK	H	50RB25	22.9	20.95	34.77	PASS
Band 71	20MHz	QPSK	H	50RB50	22.94	20.99	34.77	PASS
Band 71	20MHz	QPSK	H	100RB0	22.9	20.95	34.77	PASS
Band 71	20MHz	16QAM	L	1RB0	22.87	20.92	34.77	PASS
Band 71	20MHz	16QAM	L	1RB50	22.9	20.95	34.77	PASS
Band 71	20MHz	16QAM	L	1RB99	22.97	21.02	34.77	PASS
Band 71	20MHz	16QAM	L	50RB0	21.86	19.91	34.77	PASS
Band 71	20MHz	16QAM	L	50RB25	21.92	19.97	34.77	PASS
Band 71	20MHz	16QAM	L	50RB50	21.85	19.9	34.77	PASS
Band 71	20MHz	16QAM	L	100RB0	21.95	20	34.77	PASS
Band 71	20MHz	16QAM	M	1RB0	22.86	20.91	34.77	PASS
Band 71	20MHz	16QAM	M	1RB50	22.91	20.96	34.77	PASS
Band 71	20MHz	16QAM	M	1RB99	22.85	20.9	34.77	PASS
Band 71	20MHz	16QAM	M	50RB0	21.85	19.9	34.77	PASS

Band 71	20MHz	16QAM	M	50RB25	21.85	19.9	34.77	PASS
Band 71	20MHz	16QAM	M	50RB50	21.95	20	34.77	PASS
Band 71	20MHz	16QAM	M	100RB0	21.87	19.92	34.77	PASS
Band 71	20MHz	16QAM	H	1RB0	23.08	21.13	34.77	PASS
Band 71	20MHz	16QAM	H	1RB50	23.05	21.1	34.77	PASS
Band 71	20MHz	16QAM	H	1RB99	22.94	20.99	34.77	PASS
Band 71	20MHz	16QAM	H	50RB0	21.87	19.92	34.77	PASS
Band 71	20MHz	16QAM	H	50RB25	21.87	19.92	34.77	PASS
Band 71	20MHz	16QAM	H	50RB50	21.93	19.98	34.77	PASS
Band 71	20MHz	16QAM	H	100RB0	21.93	19.98	34.77	PASS
Band 71	20MHz	64QAM	L	1RB0	22.01	20.06	34.77	PASS
Band 71	20MHz	64QAM	L	1RB50	21.99	20.04	34.77	PASS
Band 71	20MHz	64QAM	L	1RB99	21.83	19.88	34.77	PASS
Band 71	20MHz	64QAM	L	50RB0	20.86	18.91	34.77	PASS
Band 71	20MHz	64QAM	L	50RB25	20.9	18.95	34.77	PASS
Band 71	20MHz	64QAM	L	50RB50	20.82	18.87	34.77	PASS
Band 71	20MHz	64QAM	L	100RB0	20.97	19.02	34.77	PASS
Band 71	20MHz	64QAM	M	1RB0	22.03	20.08	34.77	PASS
Band 71	20MHz	64QAM	M	1RB50	21.96	20.01	34.77	PASS
Band 71	20MHz	64QAM	M	1RB99	21.81	19.86	34.77	PASS
Band 71	20MHz	64QAM	M	50RB0	20.9	18.95	34.77	PASS
Band 71	20MHz	64QAM	M	50RB25	20.93	18.98	34.77	PASS
Band 71	20MHz	64QAM	M	50RB50	20.94	18.99	34.77	PASS
Band 71	20MHz	64QAM	M	100RB0	20.93	18.98	34.77	PASS
Band 71	20MHz	64QAM	H	1RB0	22.03	20.08	34.77	PASS

Band 71	20MHz	64QAM	H	1RB50	22.03	20.08	34.77	PASS
Band 71	20MHz	64QAM	H	1RB99	22.05	20.1	34.77	PASS
Band 71	20MHz	64QAM	H	50RB0	20.87	18.92	34.77	PASS
Band 71	20MHz	64QAM	H	50RB25	20.88	18.93	34.77	PASS
Band 71	20MHz	64QAM	H	50RB50	20.96	19.01	34.77	PASS
Band 71	20MHz	64QAM	H	100RB0	20.92	18.97	34.77	PASS

2. Frequency Stability

2.1 Test Result

2.1.4 B71_20MHz

Band: 71 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	673	100	0	20	3.27	-0.534	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.425	-0.0006	-2.5 to 2.5	Pass
					4.43	1.098	0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.365	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.010	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.219	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.063	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.219	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.625	0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.838	-0.0012	-2.5 to 2.5	Pass
				50	3.85	1.191	0.0018	-2.5 to 2.5	Pass
	683	100	0	20	3.27	0.136	0.0002	-2.5 to 2.5	Pass
					3.85	0.852	0.0012	-2.5 to 2.5	Pass
					4.43	-0.184	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.746	0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.935	0.0014	-2.5 to 2.5	Pass
				-10	3.85	1.688	0.0025	-2.5 to 2.5	Pass
				0	3.85	1.415	0.0021	-2.5 to 2.5	Pass
				10	3.85	1.384	0.0020	-2.5 to 2.5	Pass
				30	3.85	0.009	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.207	0.0018	-2.5 to 2.5	Pass
				50	3.85	0.743	0.0011	-2.5 to 2.5	Pass
	688	100	0	20	3.27	-0.025	0.0000	-2.5 to 2.5	Pass
					3.85	1.153	0.0017	-2.5 to 2.5	Pass
					4.43	-1.861	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	0.305	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.581	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.353	-0.0005	-2.5 to 2.5	Pass
				0	3.85	0.274	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.090	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.253	-0.0004	-2.5 to 2.5	Pass
				40	3.85	1.016	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.744	-0.0011	-2.5 to 2.5	Pass
16QAM	673	100	0	20	3.27	-1.383	-0.0021	-2.5 to 2.5	Pass
					3.85	0.537	0.0008	-2.5 to 2.5	Pass
					4.43	-0.733	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.706	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.531	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.585	0.0024	-2.5 to 2.5	Pass
				0	3.85	1.232	0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.613	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-0.079	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.595	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-0.741	-0.0011	-2.5 to 2.5	Pass
	683	100	0	20	3.27	1.029	0.0015	-2.5 to 2.5	Pass
					3.85	0.641	0.0009	-2.5 to 2.5	Pass
					4.43	0.657	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.314	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.155	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.337	0.0005	-2.5 to 2.5	Pass

				0	3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0023	-2.5 to 2.5	Pass
				30	3.85	1.190	0.0017	-2.5 to 2.5	Pass
				40	3.85	0.746	0.0011	-2.5 to 2.5	Pass
				50	3.85	2.233	0.0033	-2.5 to 2.5	Pass
	688	100	0	20	3.27	0.487	0.0007	-2.5 to 2.5	Pass
					3.85	1.487	0.0022	-2.5 to 2.5	Pass
					4.43	-1.757	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-0.536	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.514	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.339	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.115	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.496	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.810	0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.553	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.674	-0.0010	-2.5 to 2.5	Pass
64QAM	673	100	0	20	3.27	-1.276	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.479	-0.0007	-2.5 to 2.5	Pass
					4.43	1.180	0.0018	-2.5 to 2.5	Pass
				-30	3.85	1.008	0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.865	0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.461	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.298	0.0004	-2.5 to 2.5	Pass
				10	3.85	1.598	0.0024	-2.5 to 2.5	Pass
				30	3.85	0.848	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.103	0.0002	-2.5 to 2.5	Pass
	683	100	0	20	3.27	2.277	0.0033	-2.5 to 2.5	Pass
					3.85	1.908	0.0028	-2.5 to 2.5	Pass
					4.43	1.343	0.0020	-2.5 to 2.5	Pass
				-30	3.85	0.258	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.051	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.225	0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.213	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.848	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.036	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.230	0.0003	-2.5 to 2.5	Pass
	688	100	0	20	3.27	0.612	0.0009	-2.5 to 2.5	Pass
					3.85	-0.187	-0.0003	-2.5 to 2.5	Pass
					4.43	0.769	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.054	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.501	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.347	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.141	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.739	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-0.426	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.122	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.077	-0.0016	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band71_OBW

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	4.578	/	Pass
		680.5	25	0	4.545	/	Pass
		695.5	25	0	4.565	/	Pass
	16QAM	665.5	25	0	4.587	/	Pass
		680.5	25	0	4.573	/	Pass
		695.5	25	0	4.558	/	Pass
	64QAM	665.5	25	0	4.573	/	Pass
		680.5	25	0	4.571	/	Pass
		695.5	25	0	4.585	/	Pass
10	QPSK	668	50	0	9.070	/	Pass
		680.5	50	0	9.093	/	Pass
		693	50	0	9.115	/	Pass
	16QAM	668	50	0	9.058	/	Pass
		680.5	50	0	9.092	/	Pass
		693	50	0	9.116	/	Pass
	64QAM	668	50	0	9.062	/	Pass
		680.5	50	0	9.107	/	Pass
		693	50	0	9.116	/	Pass
15	QPSK	670.5	75	0	13.542	/	Pass
		680.5	75	0	13.628	/	Pass
		690.5	75	0	13.633	/	Pass
	16QAM	670.5	75	0	13.523	/	Pass
		680.5	75	0	13.628	/	Pass
		690.5	75	0	13.589	/	Pass
	64QAM	670.5	75	0	13.520	/	Pass
		680.5	75	0	13.615	/	Pass
		690.5	75	0	13.585	/	Pass
20	QPSK	673	100	0	18.018	/	Pass
		683	100	0	18.042	/	Pass
		688	100	0	18.038	/	Pass
	16QAM	673	100	0	18.117	/	Pass
		683	100	0	18.048	/	Pass
		688	100	0	18.033	/	Pass
	64QAM	673	100	0	18.059	/	Pass
		683	100	0	18.046	/	Pass
		688	100	0	18.032	/	Pass

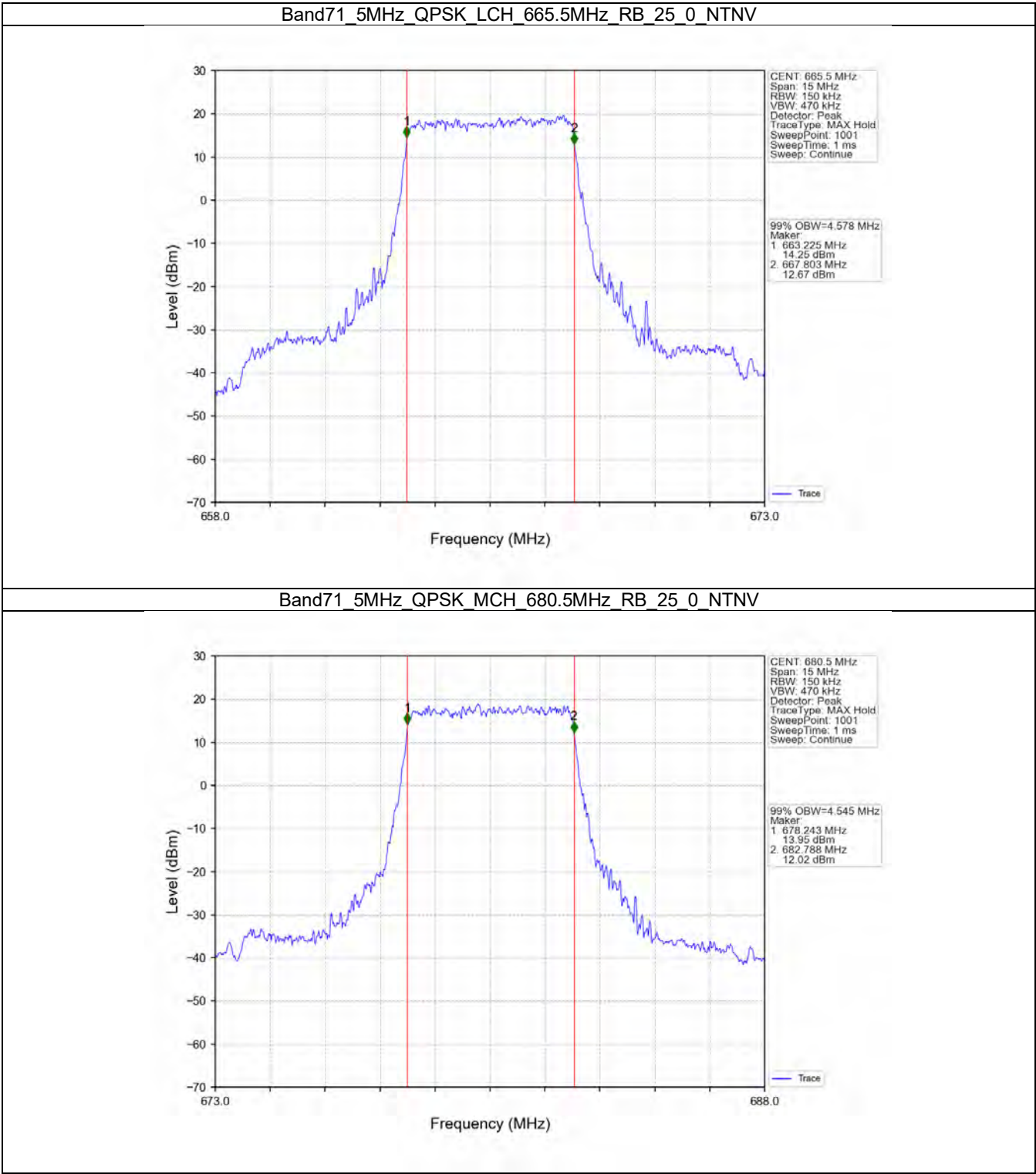
3.1.2 Band71_XDB

Band: 71 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	665.5	25	0	5.268	/	Pass
		680.5	25	0	5.319	/	Pass
		695.5	25	0	5.235	/	Pass
	16QAM	665.5	25	0	5.259	/	Pass
		680.5	25	0	5.354	/	Pass
		695.5	25	0	5.255	/	Pass

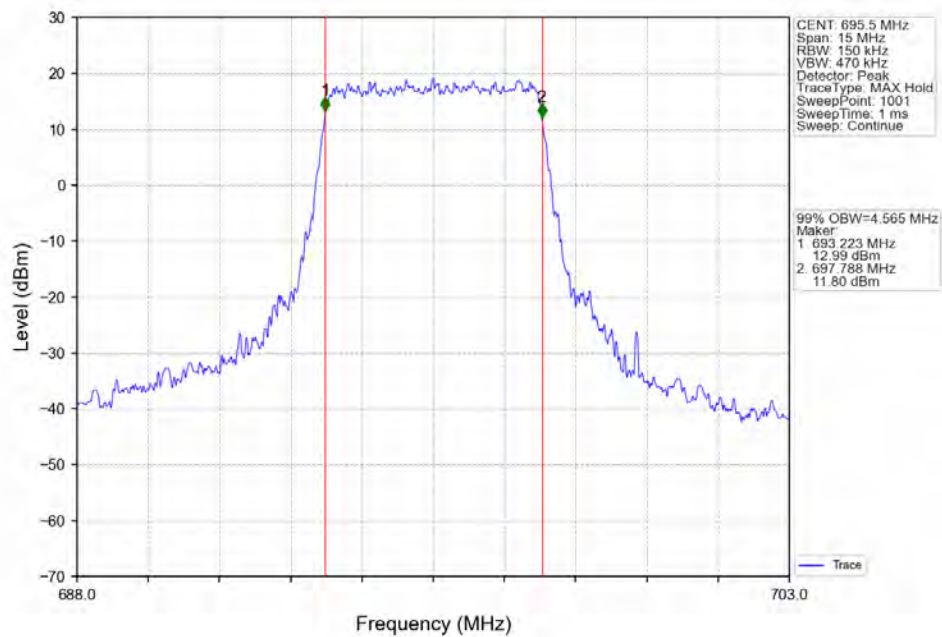
	64QAM	665.5	25	0	5.255	/	Pass
		680.5	25	0	5.141	/	Pass
		695.5	25	0	5.326	/	Pass
10	QPSK	668	50	0	10.042	/	Pass
		680.5	50	0	10.228	/	Pass
		693	50	0	10.252	/	Pass
	16QAM	668	50	0	10.083	/	Pass
		680.5	50	0	10.254	/	Pass
		693	50	0	10.212	/	Pass
	64QAM	668	50	0	10.122	/	Pass
		680.5	50	0	10.131	/	Pass
		693	50	0	10.224	/	Pass
15	QPSK	670.5	75	0	14.951	/	Pass
		680.5	75	0	15.184	/	Pass
		690.5	75	0	15.233	/	Pass
	16QAM	670.5	75	0	15.076	/	Pass
		680.5	75	0	15.287	/	Pass
		690.5	75	0	15.117	/	Pass
	64QAM	670.5	75	0	15.020	/	Pass
		680.5	75	0	15.206	/	Pass
		690.5	75	0	15.155	/	Pass
20	QPSK	673	100	0	20.072	/	Pass
		683	100	0	19.897	/	Pass
		688	100	0	19.797	/	Pass
	16QAM	673	100	0	20.127	/	Pass
		683	100	0	20.047	/	Pass
		688	100	0	19.931	/	Pass
	64QAM	673	100	0	20.116	/	Pass
		683	100	0	19.917	/	Pass
		688	100	0	20.061	/	Pass

3.2 Test Graph

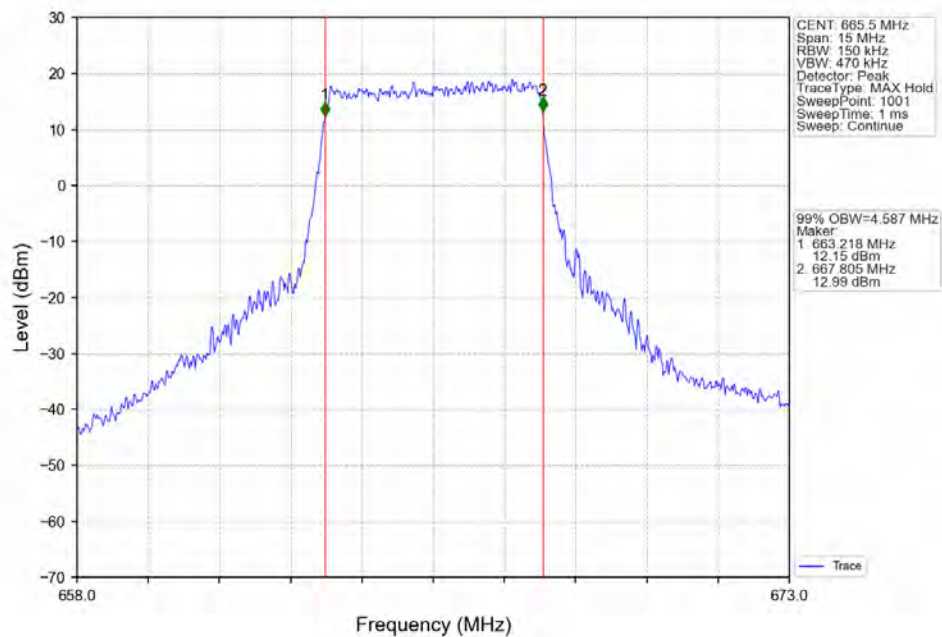
3.2.1 Band71_OBW



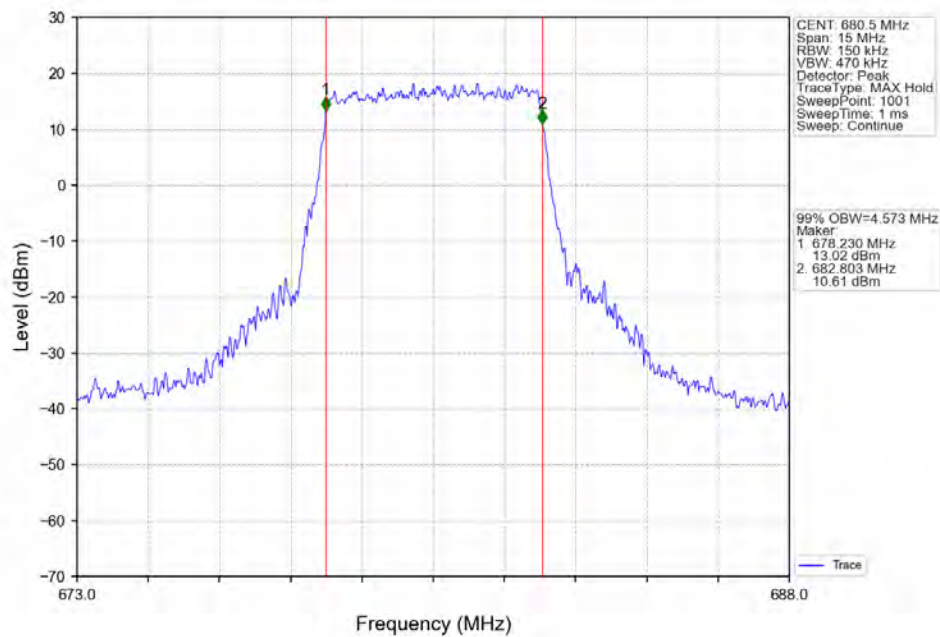
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



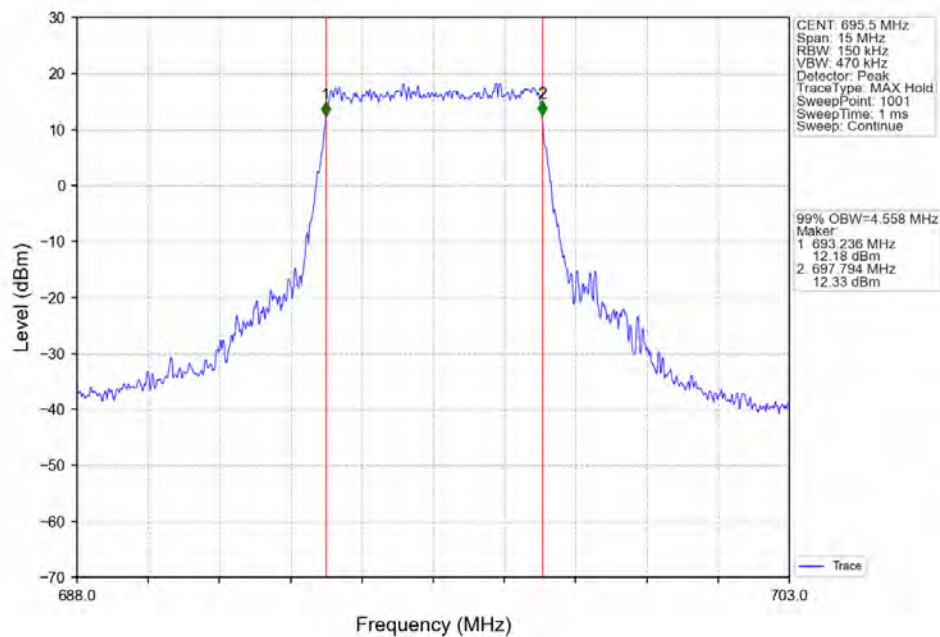
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



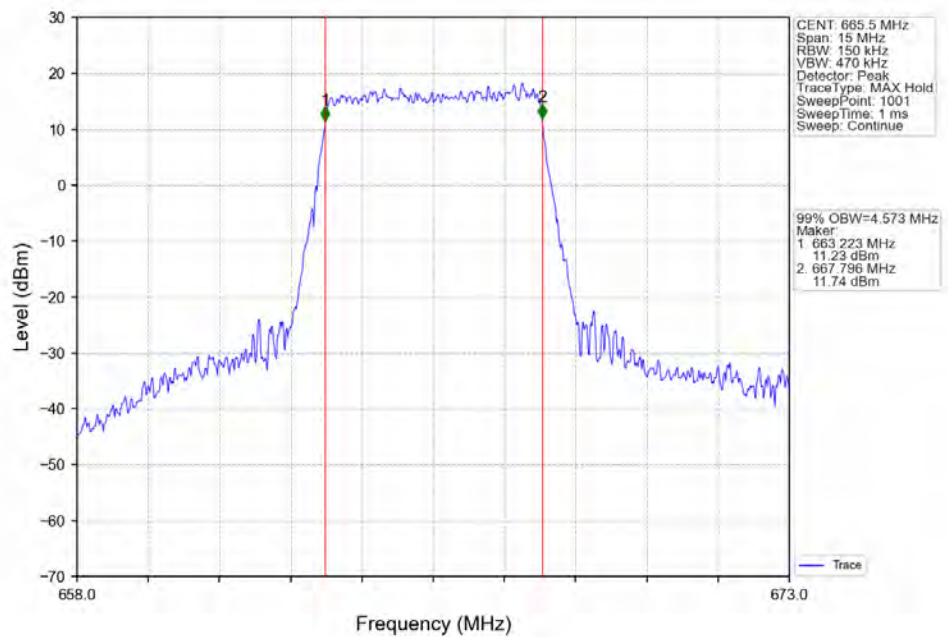
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



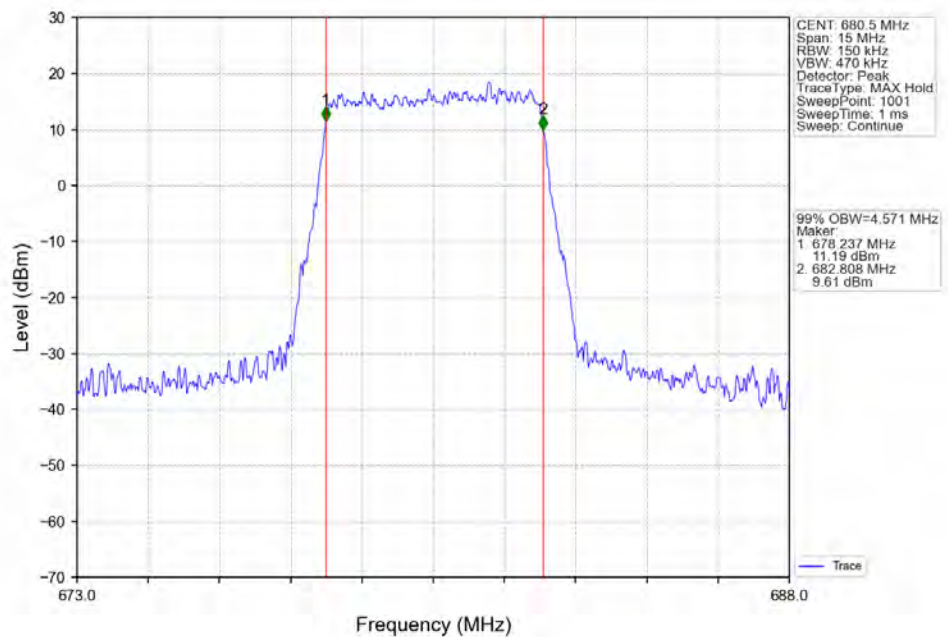
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



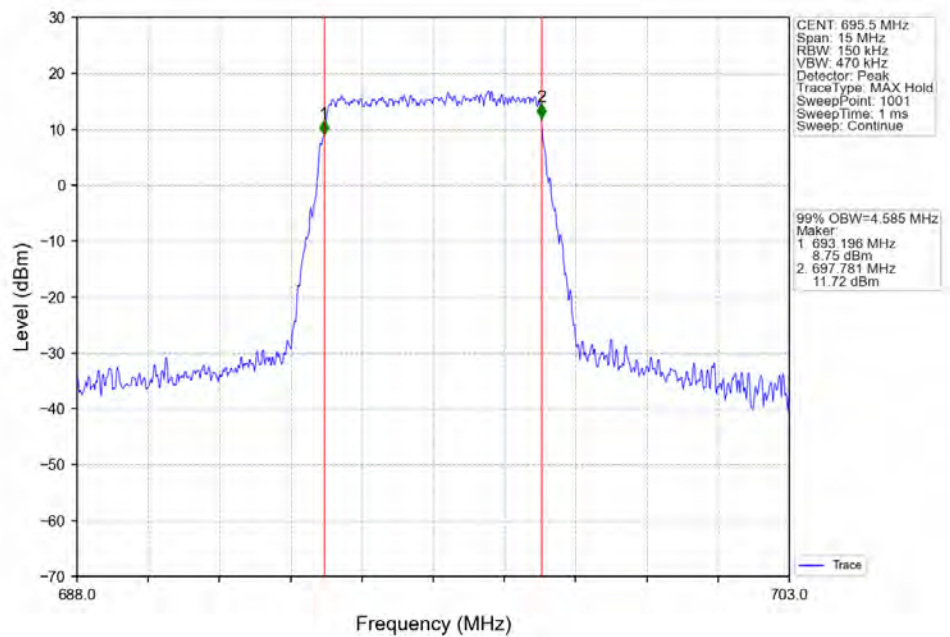
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



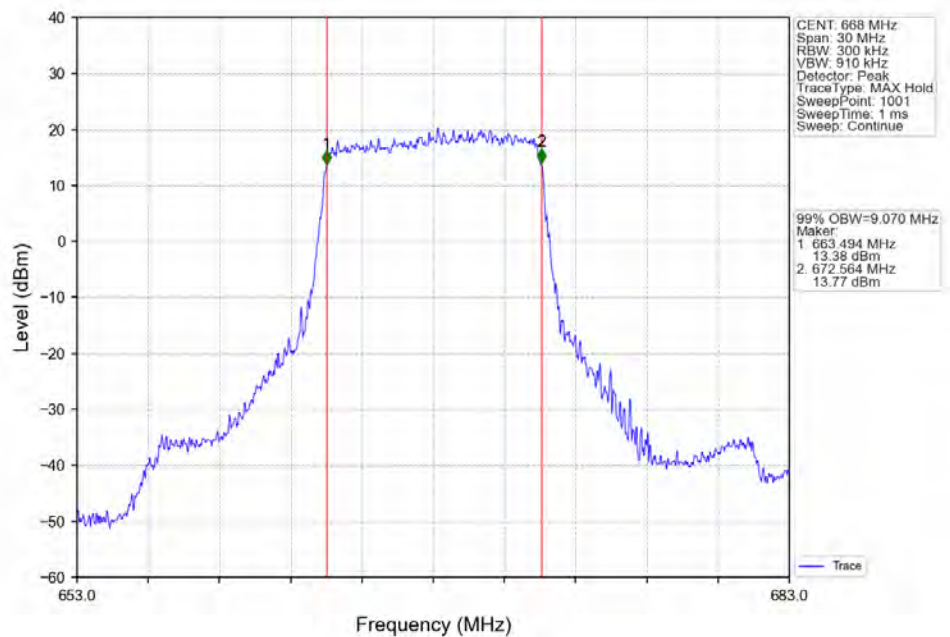
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



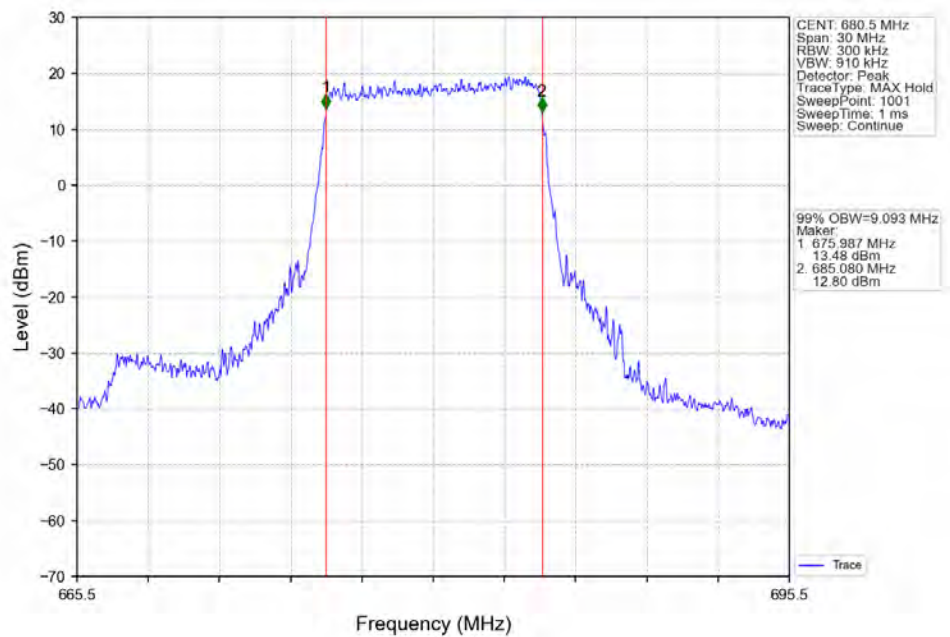
Band71 5MHz 64QAM HCH 695.5MHz RB 25 0 NTNV



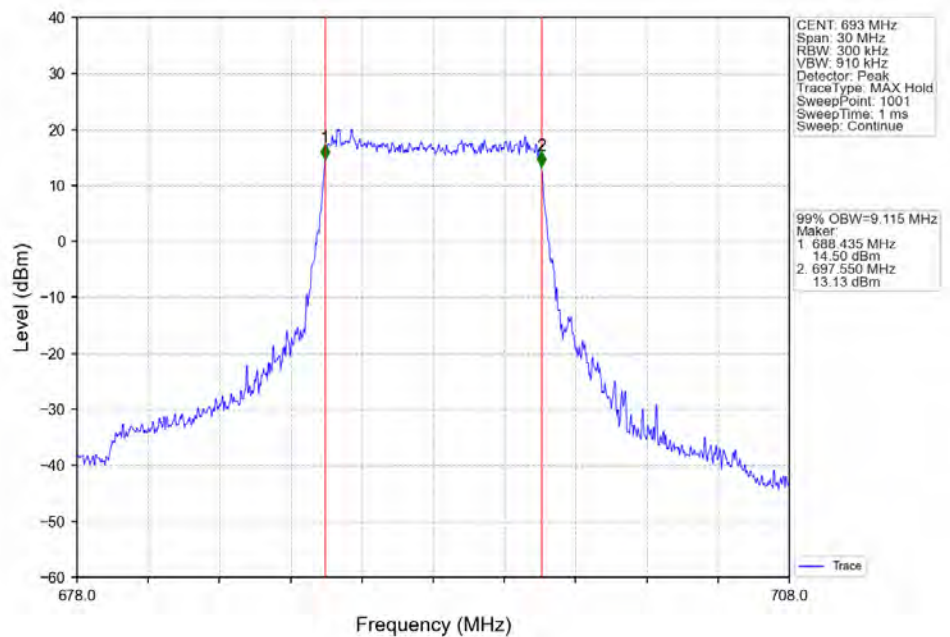
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



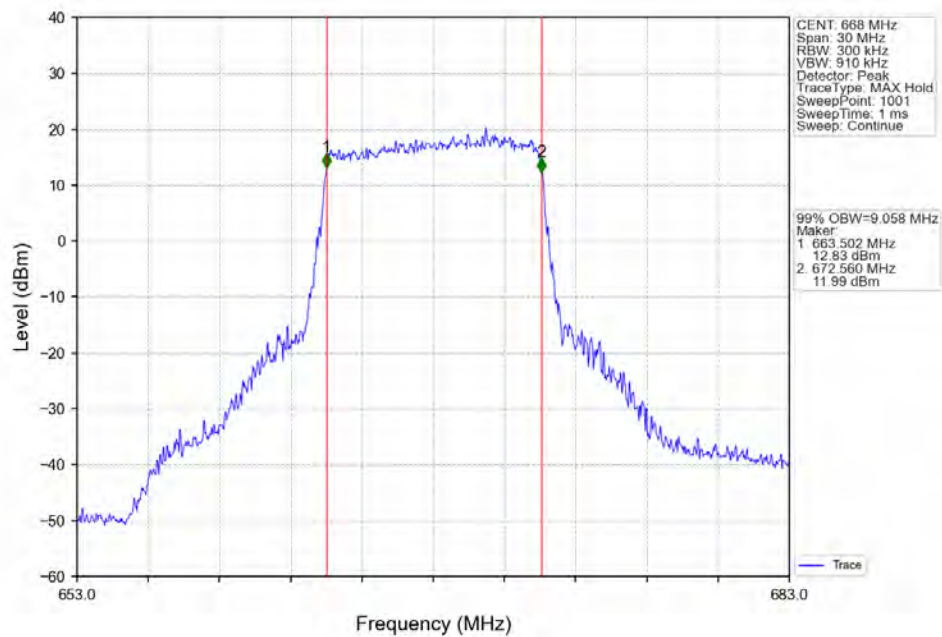
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



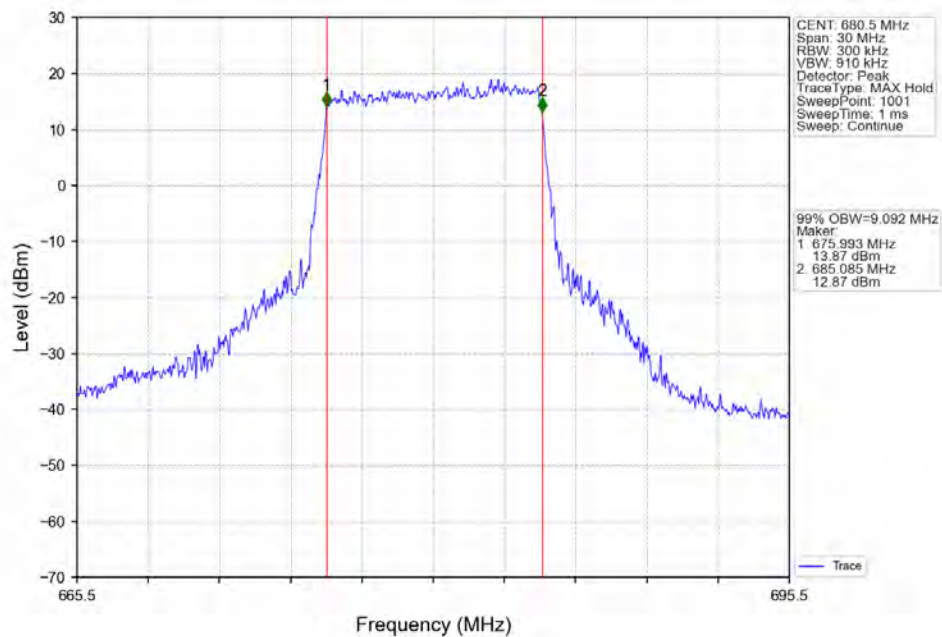
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



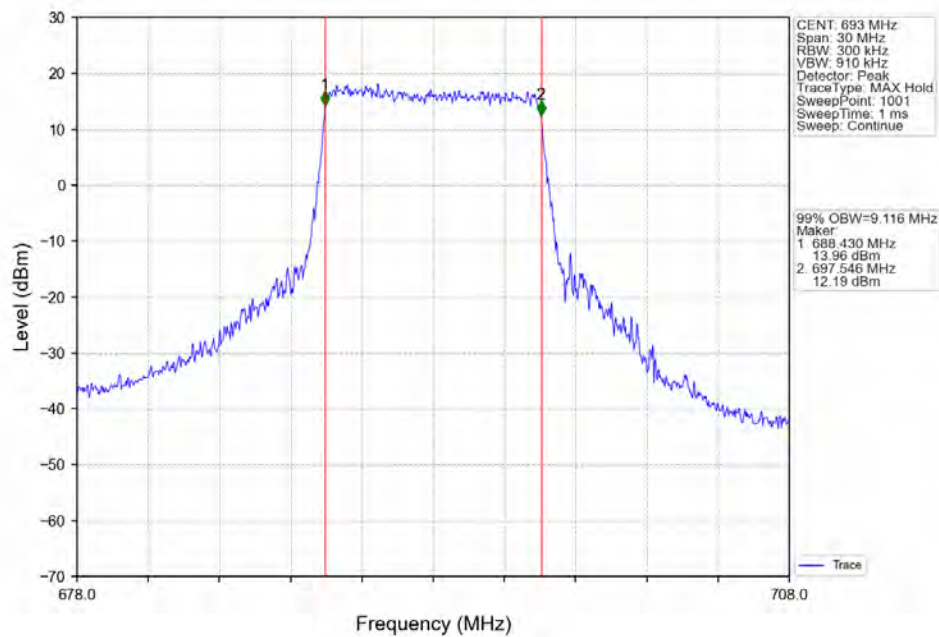
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



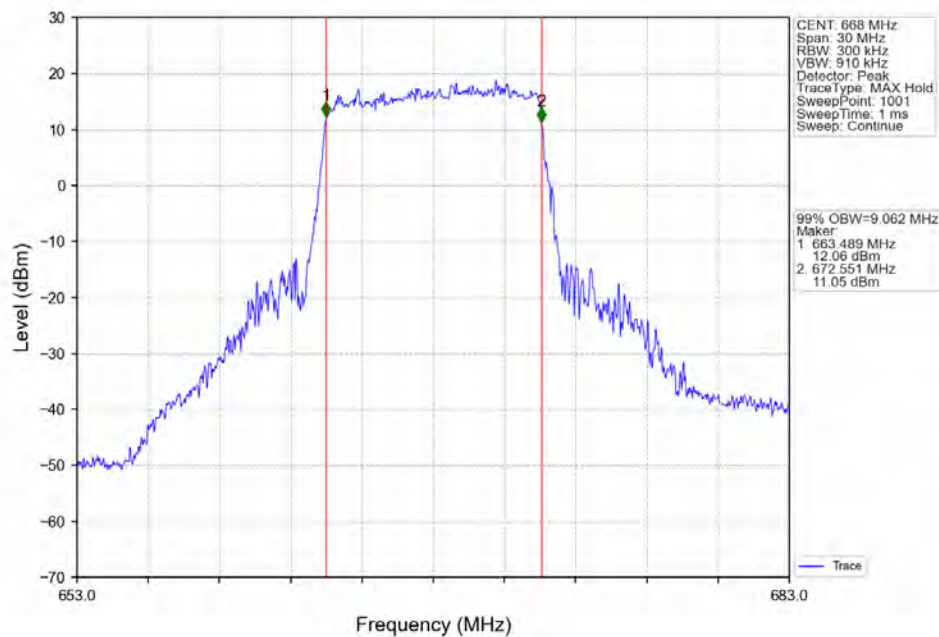
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



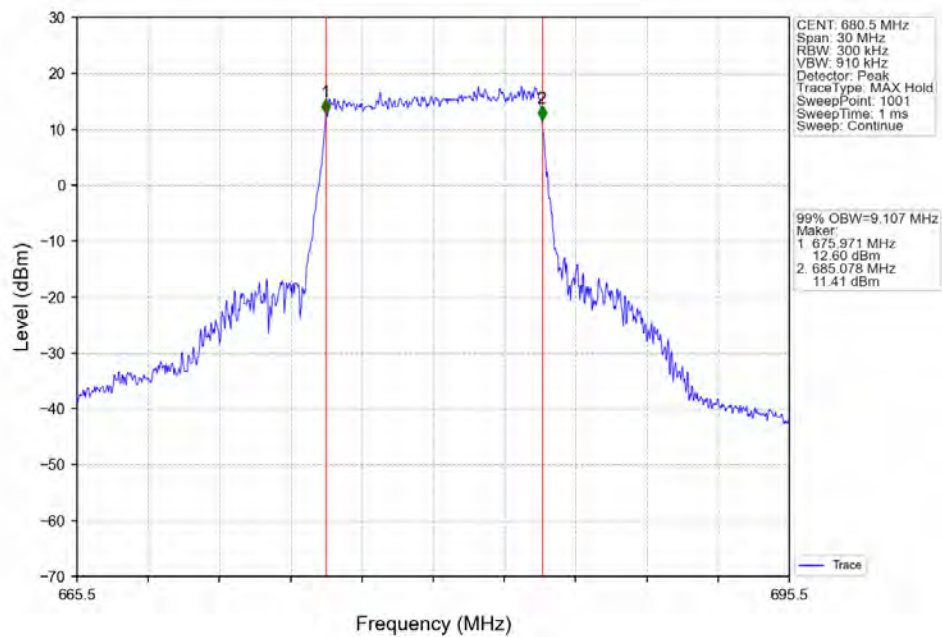
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



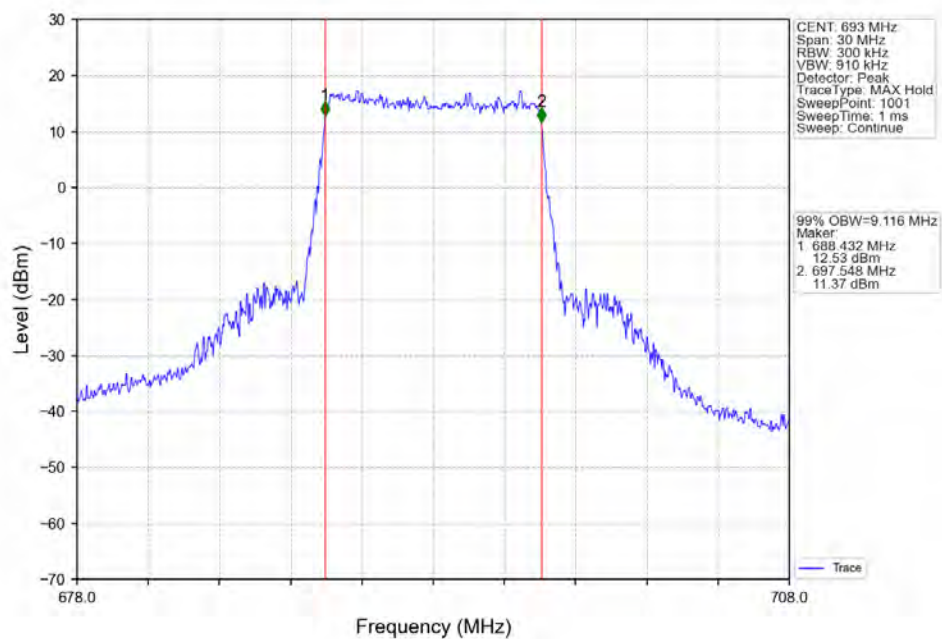
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



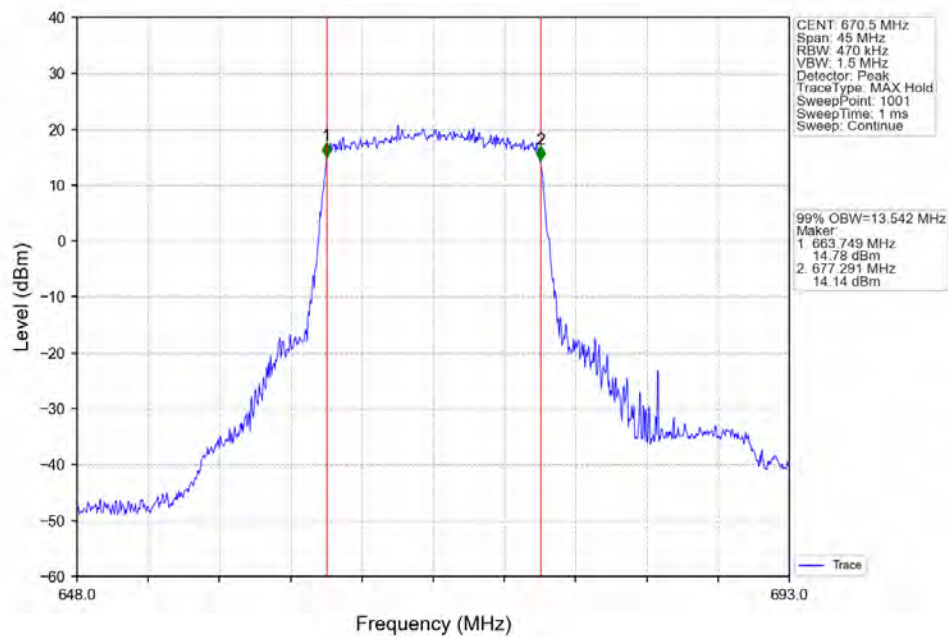
Band71 10MHz 64QAM MCH 680.5MHz RB 50 0 NTNV



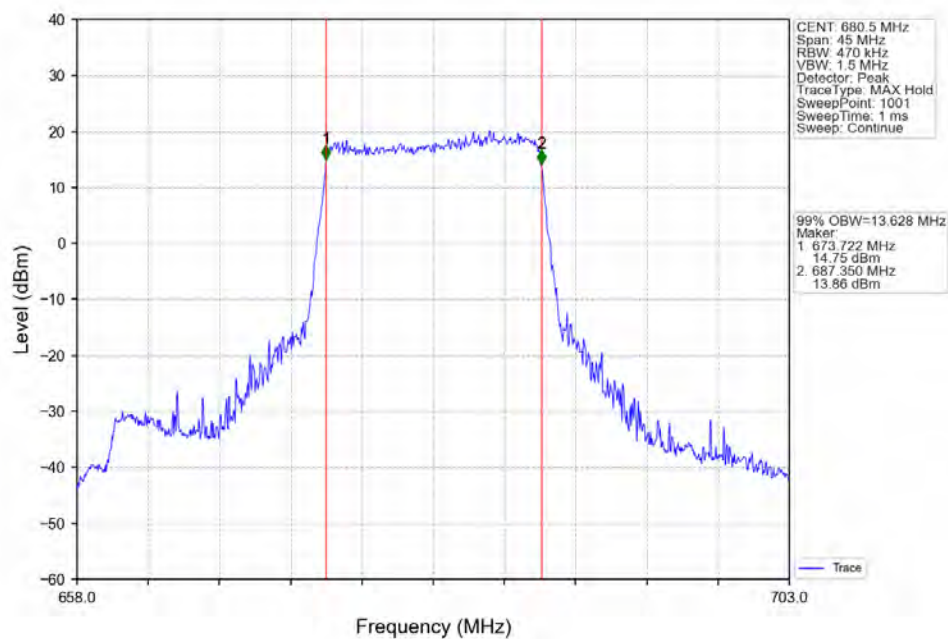
Band71 10MHz 64QAM HCH 693MHz RB 50 0 NTNV



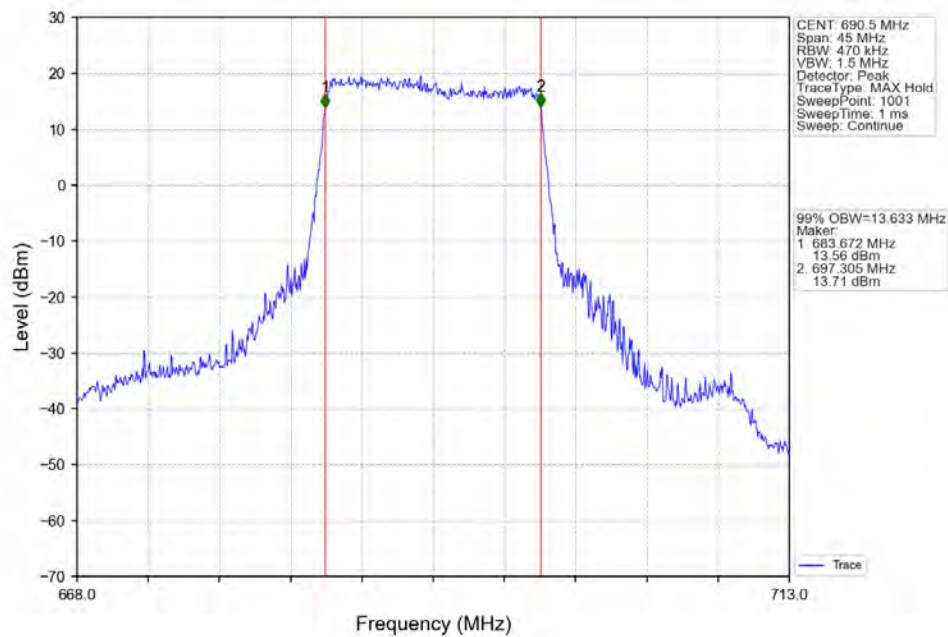
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



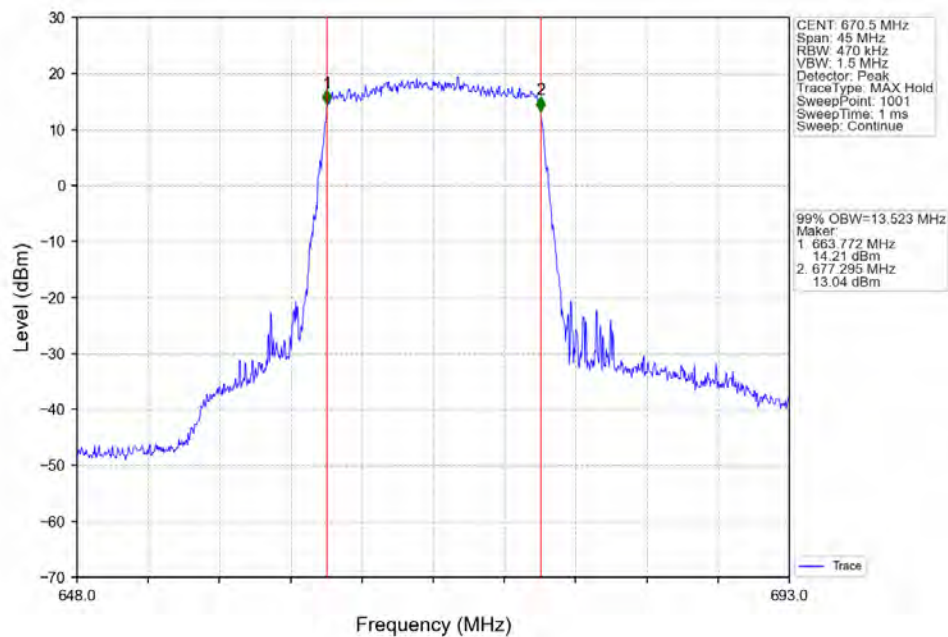
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



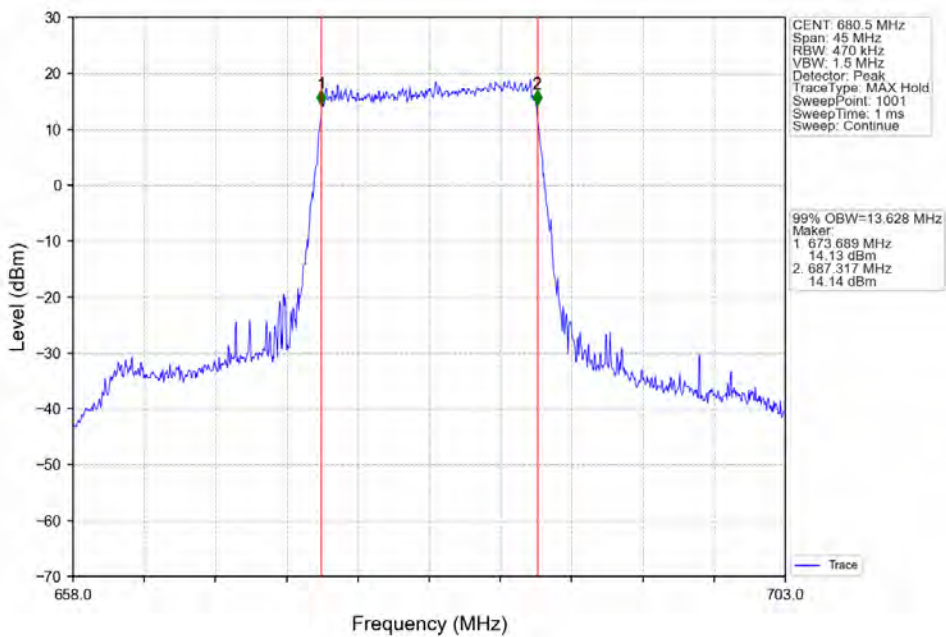
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



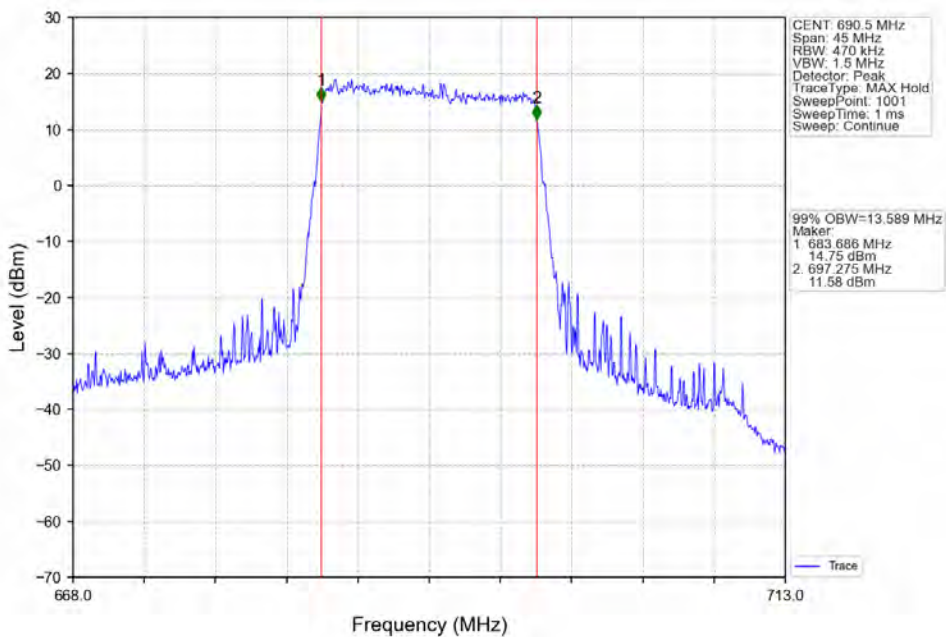
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV

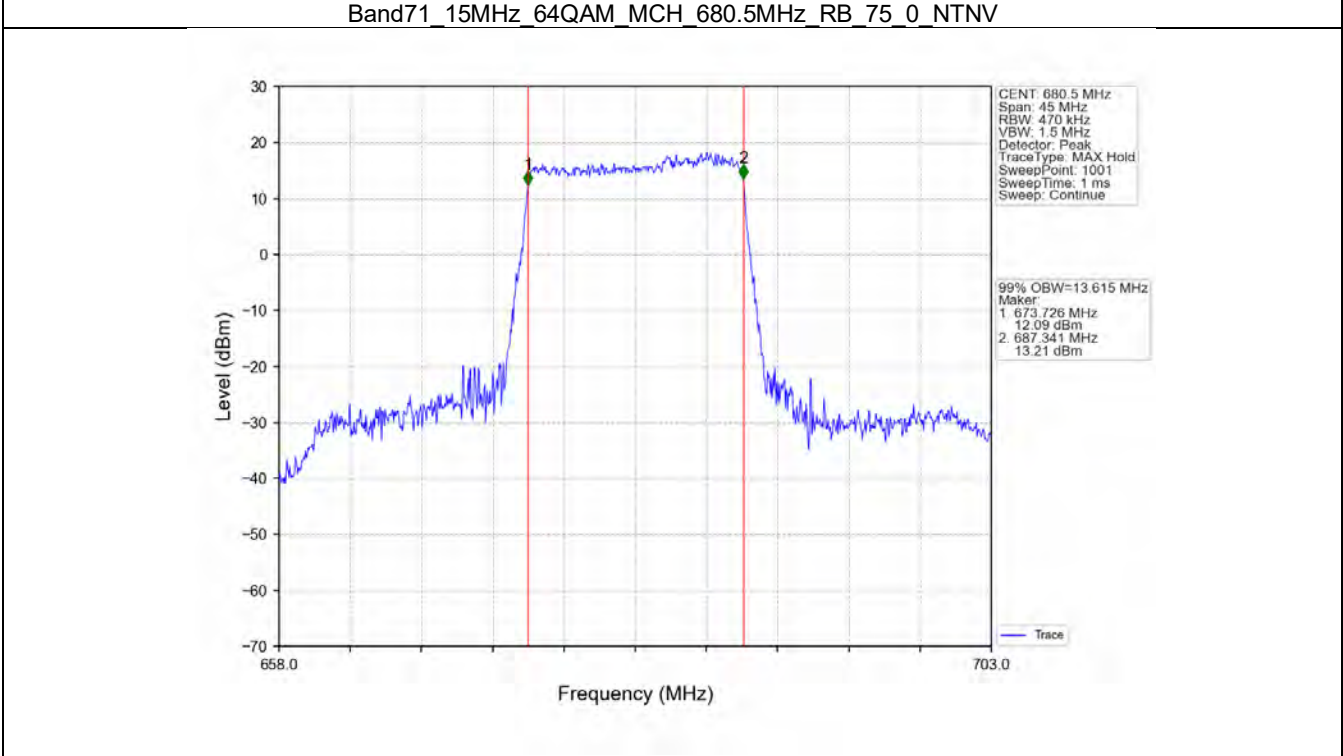
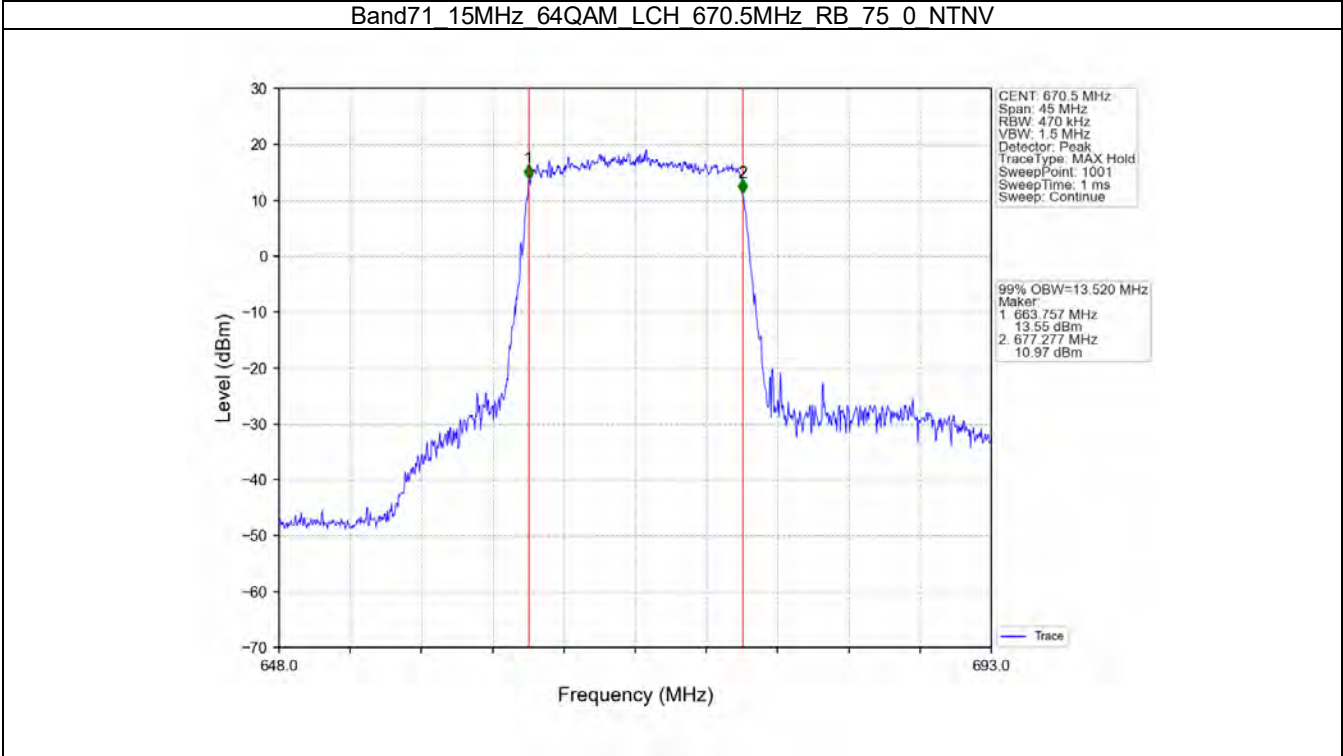


Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTNV

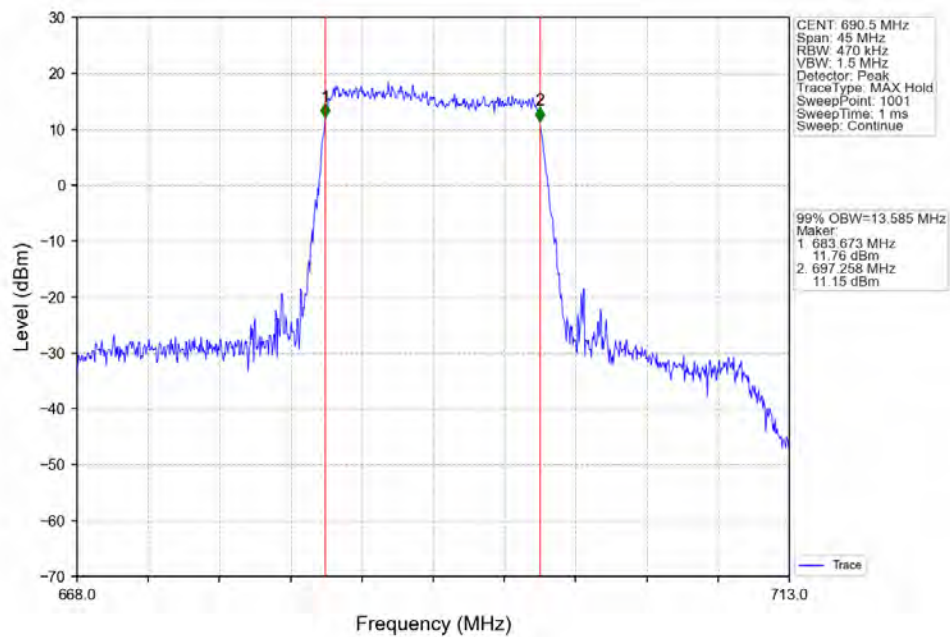


Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV

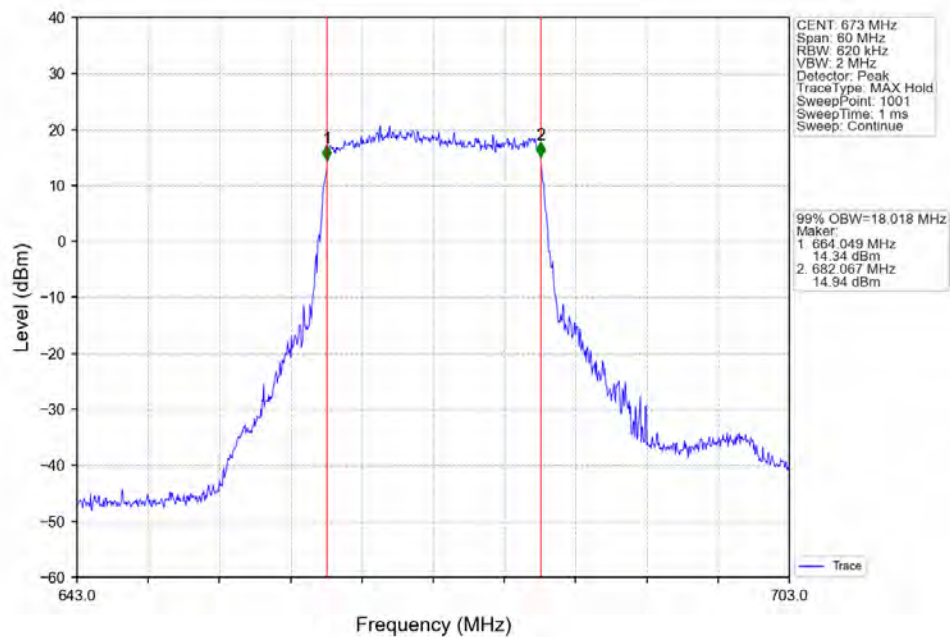




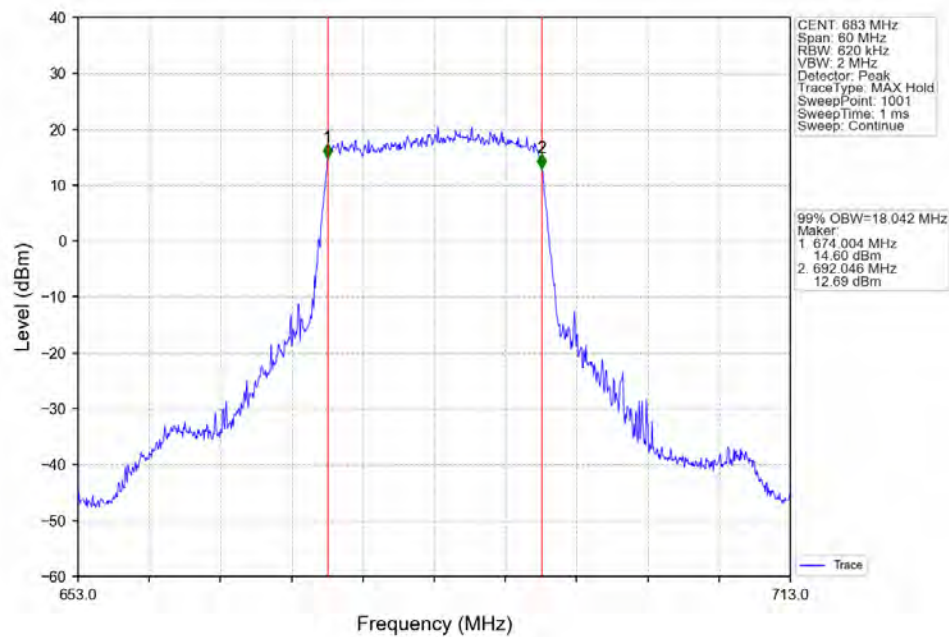
Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTN



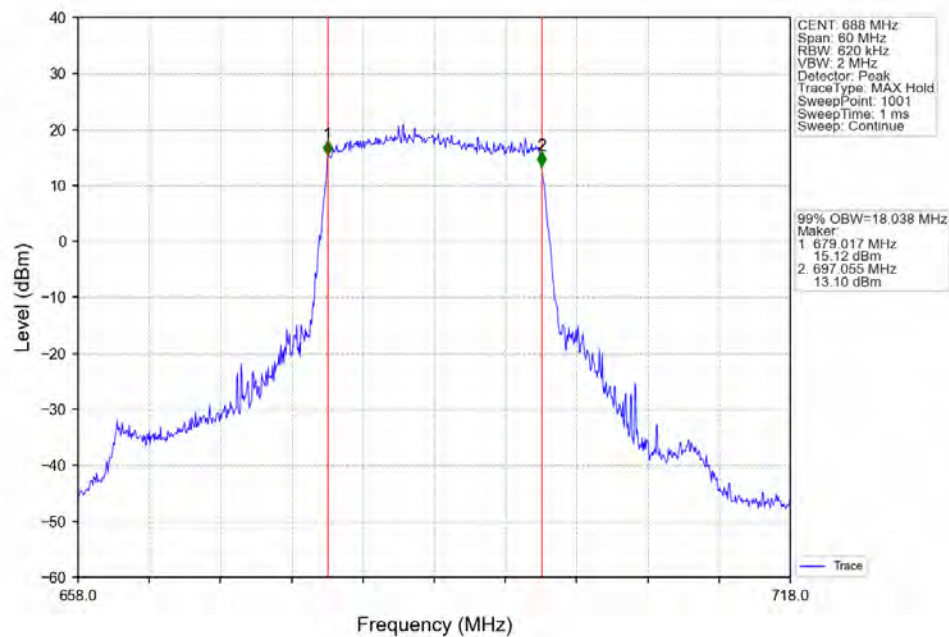
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTN



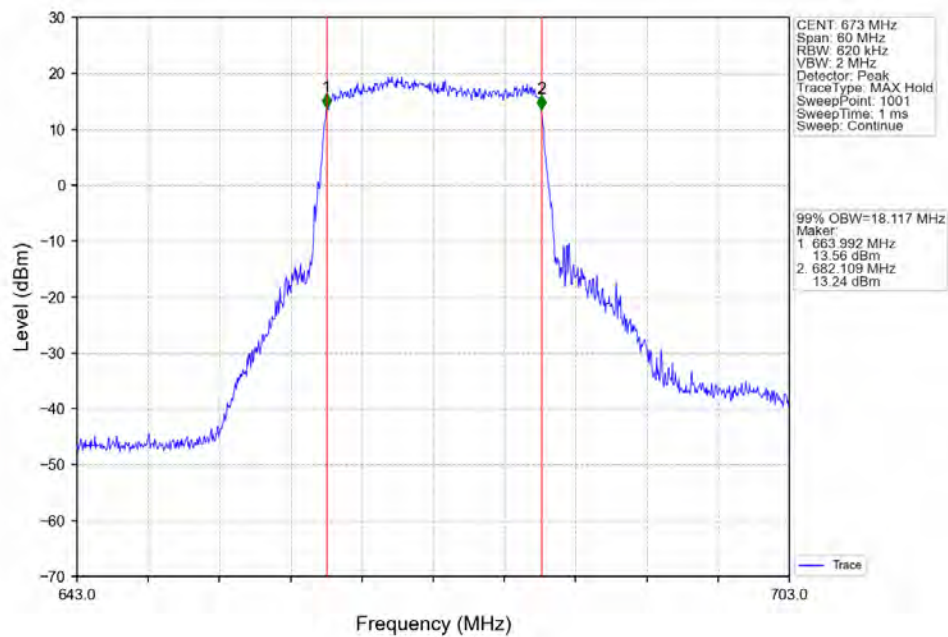
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



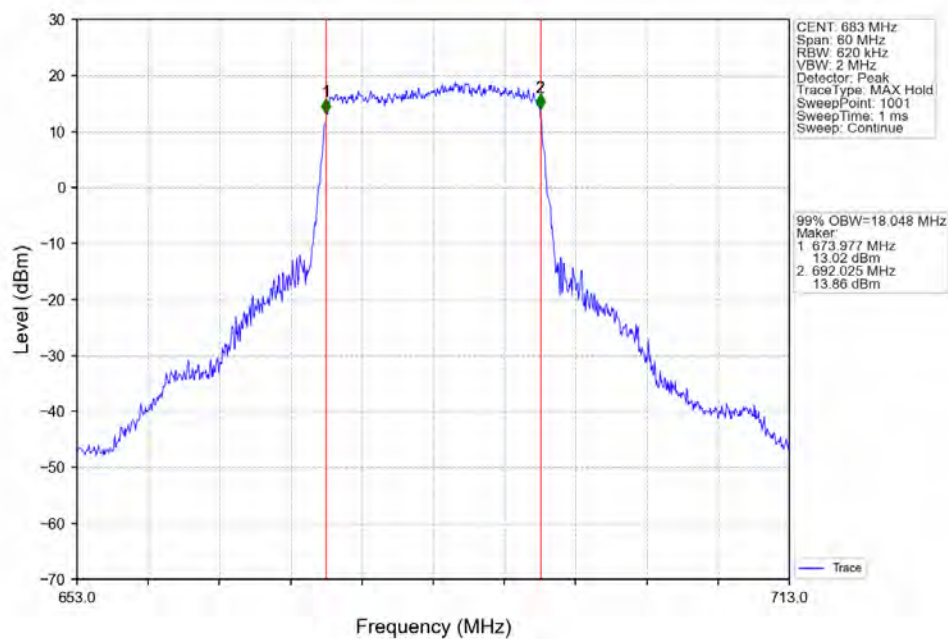
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



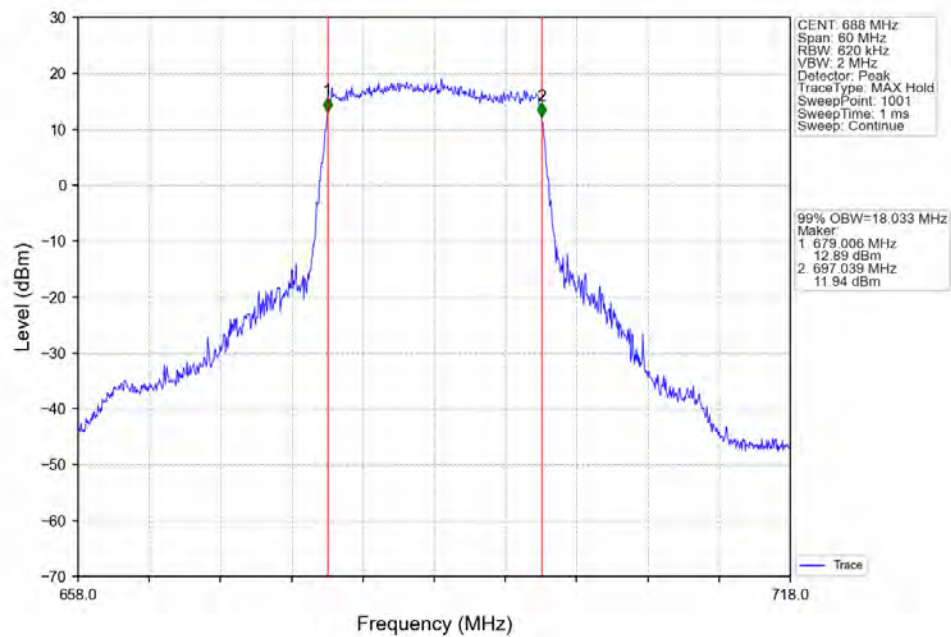
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



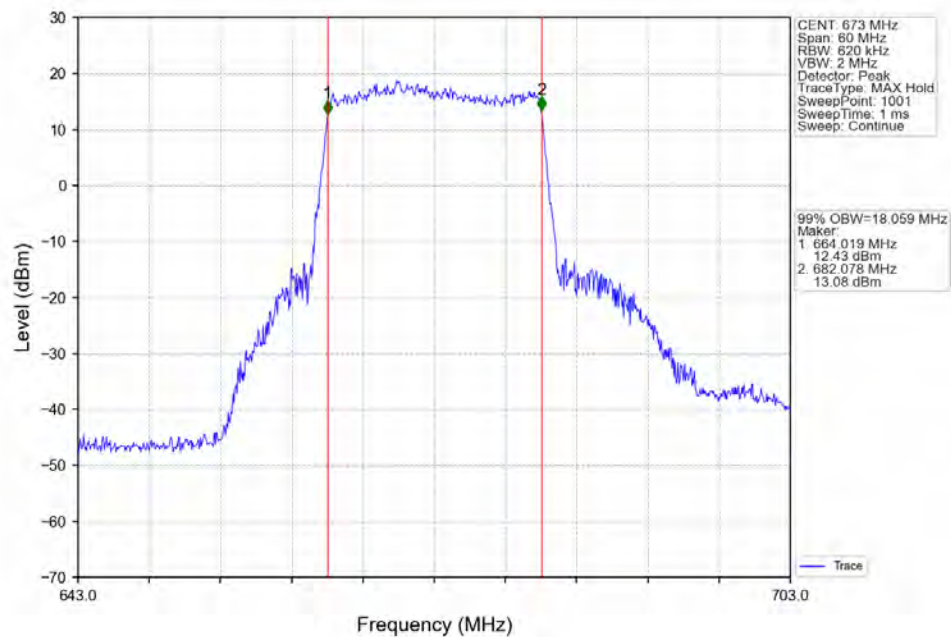
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV

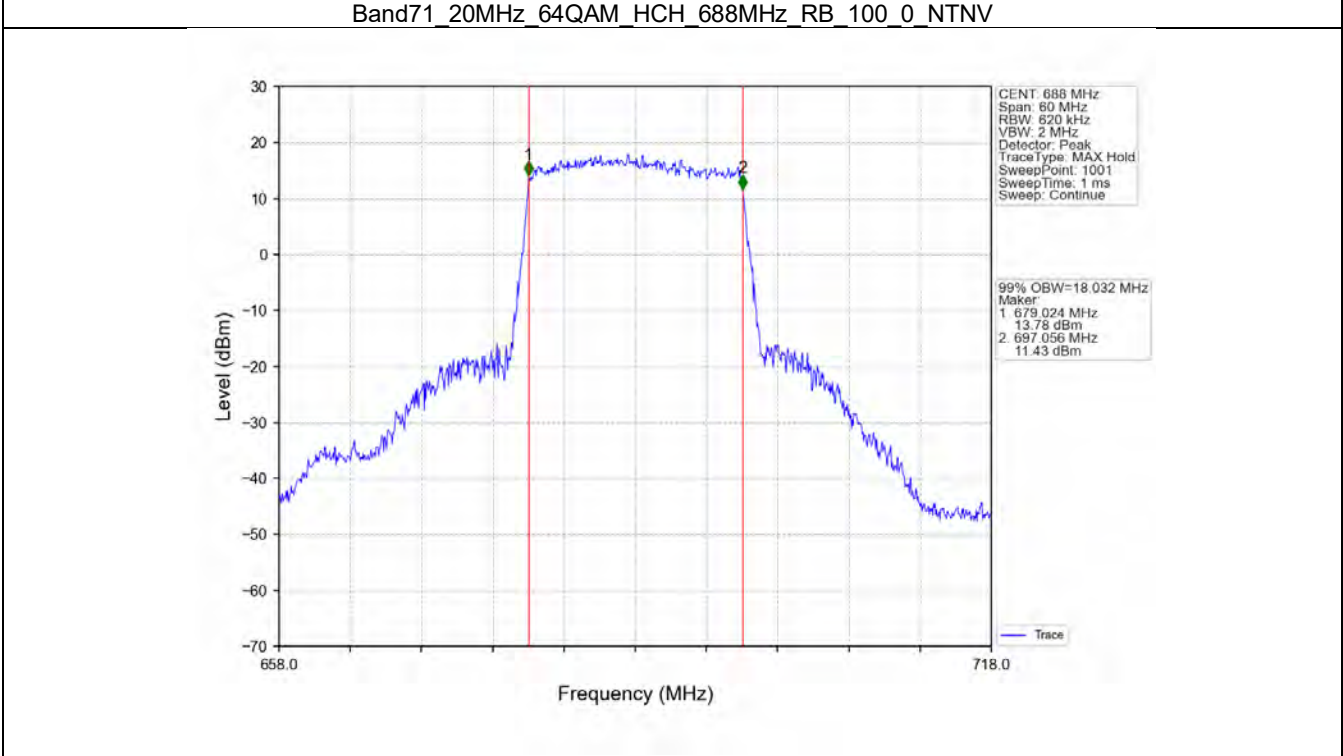
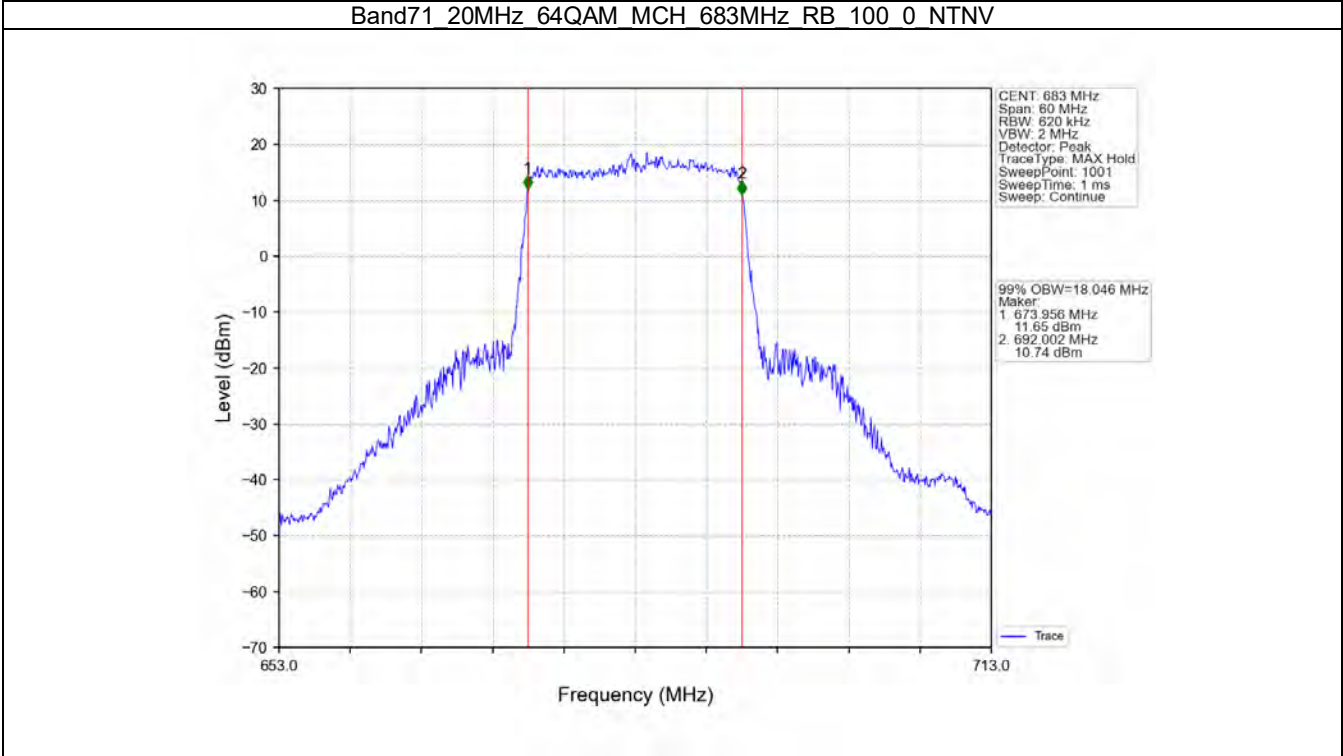


Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV

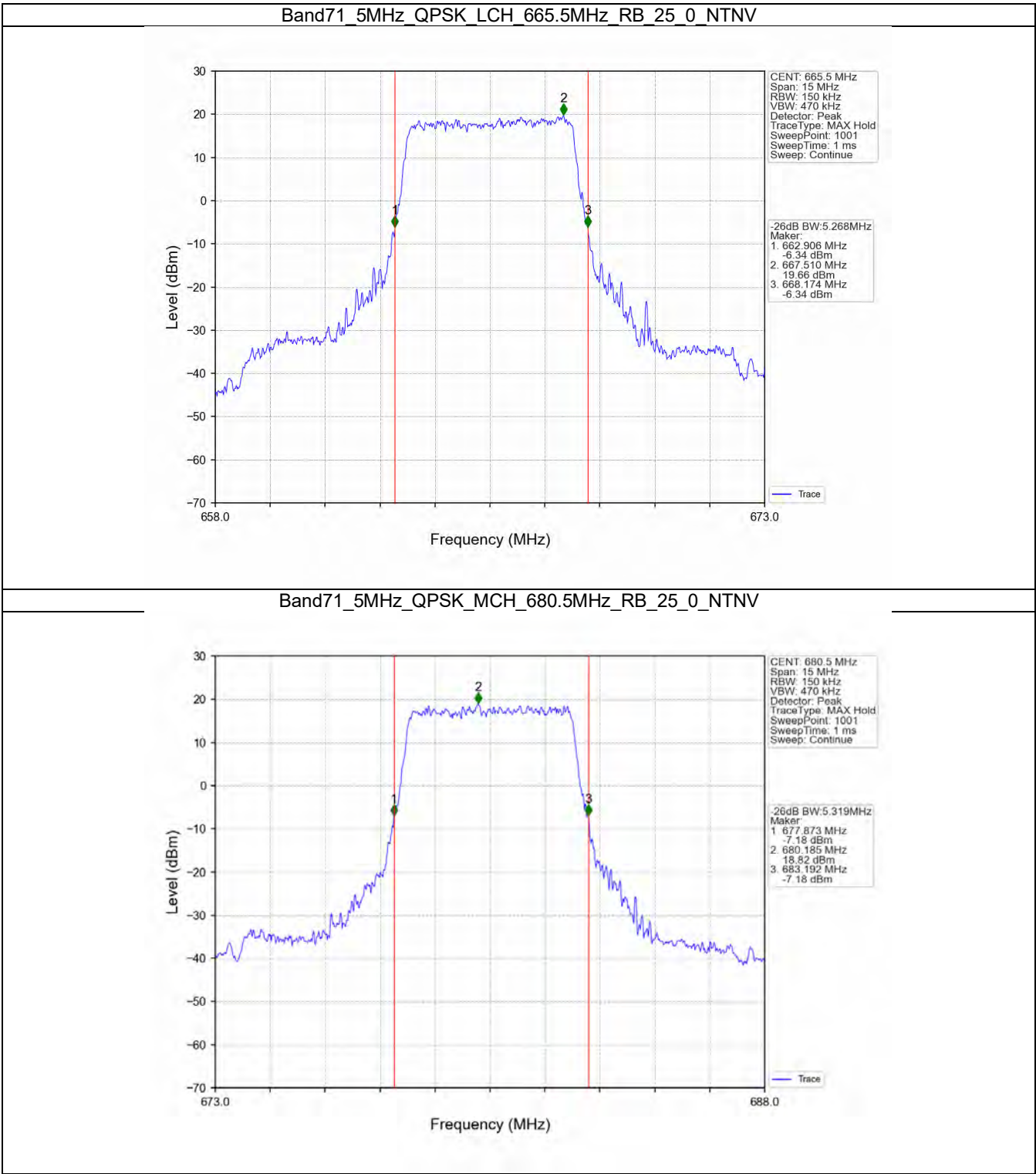


Band71 20MHz 64QAM LCH 673MHz RB 100 0 NTNV

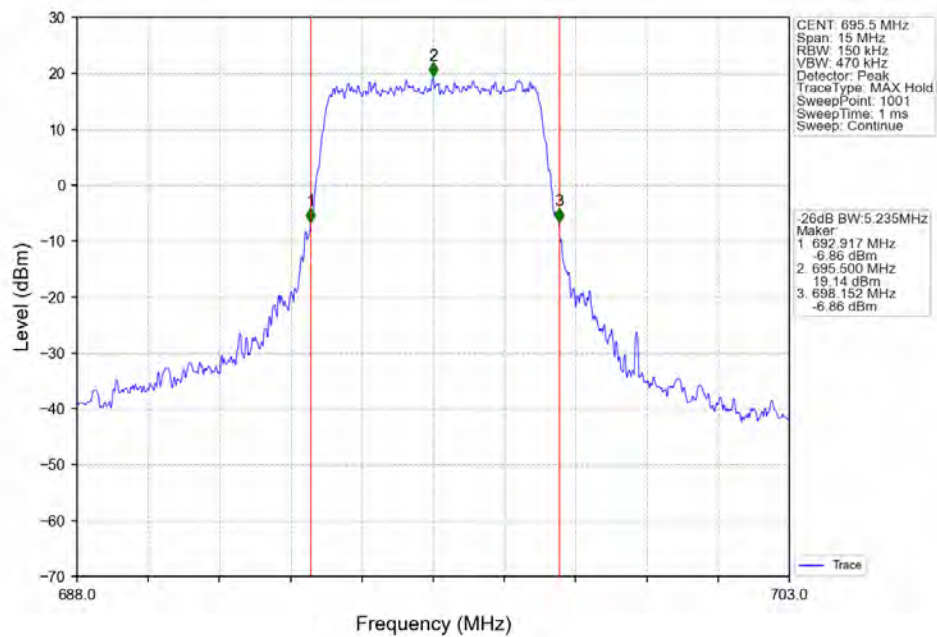




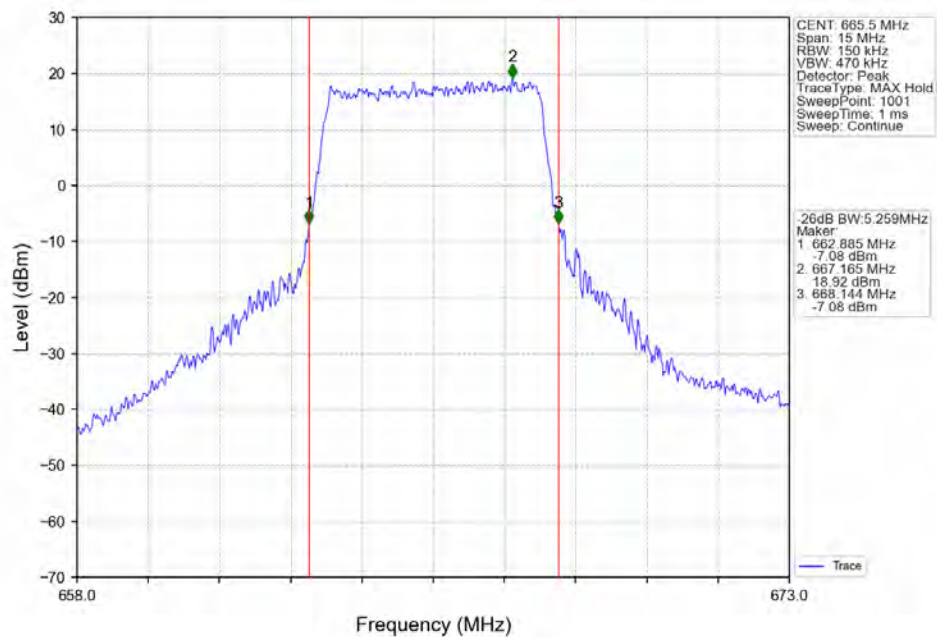
3.2.2 Band71_XDB



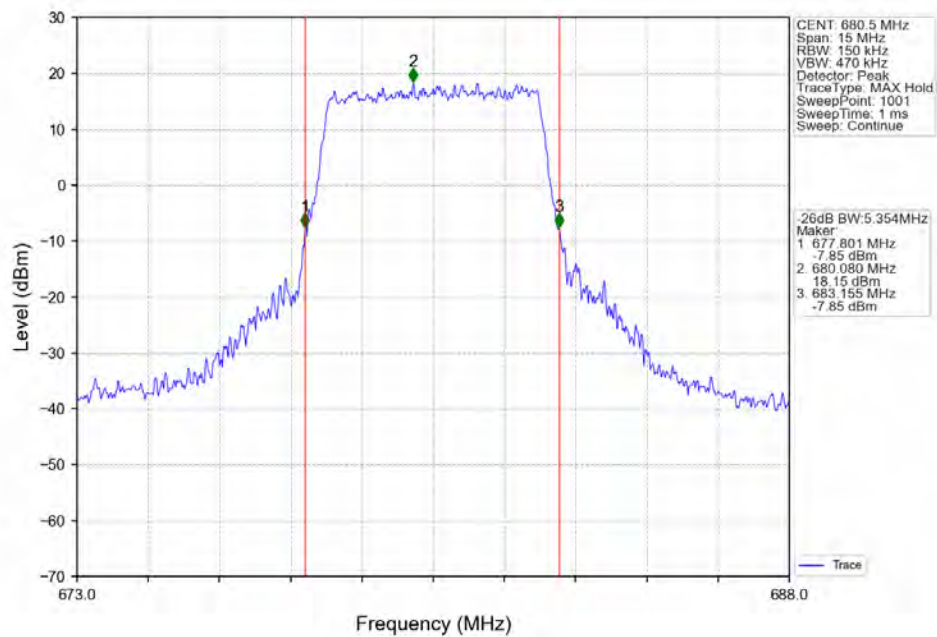
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



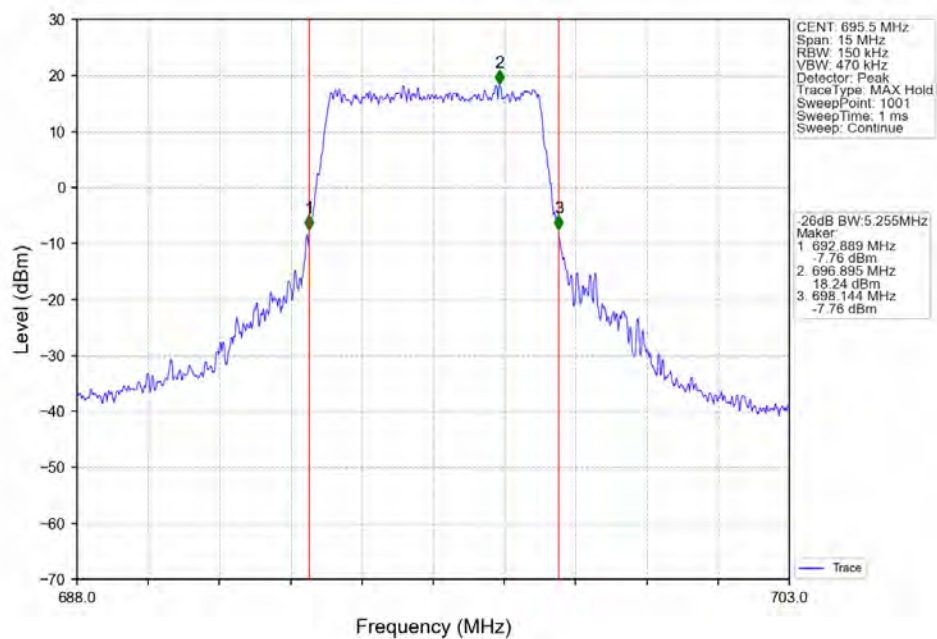
Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



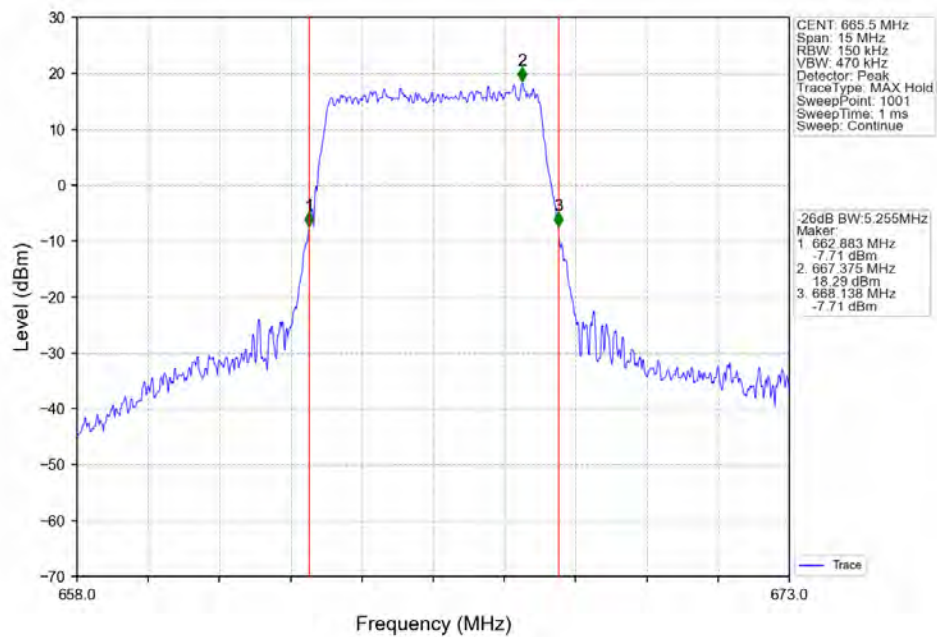
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTNV



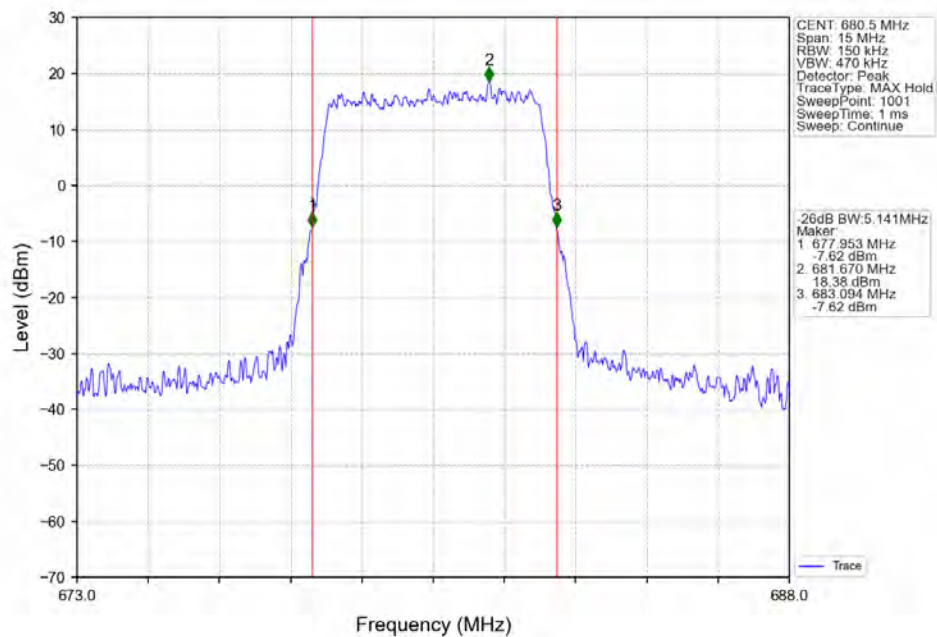
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTNV



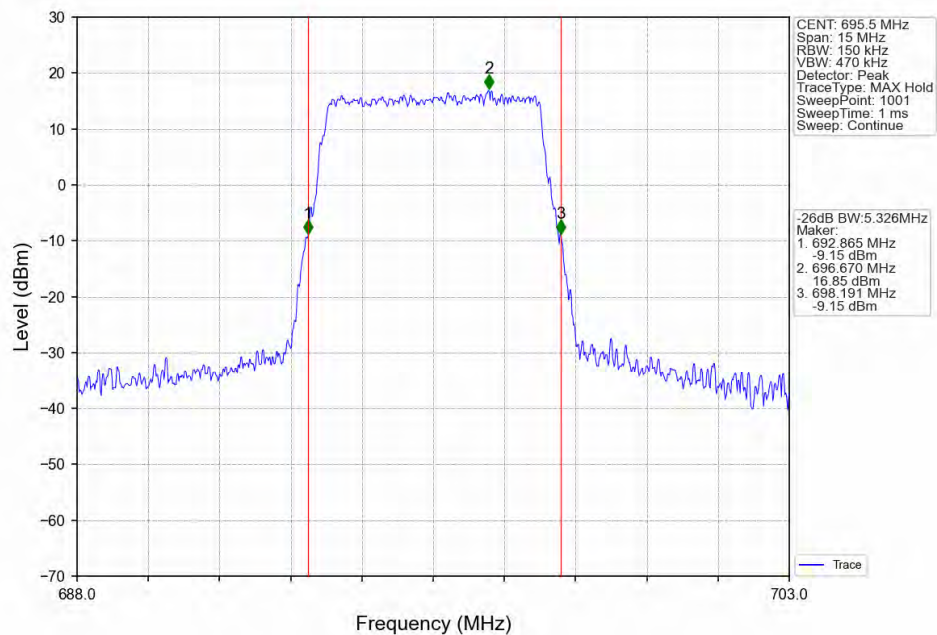
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



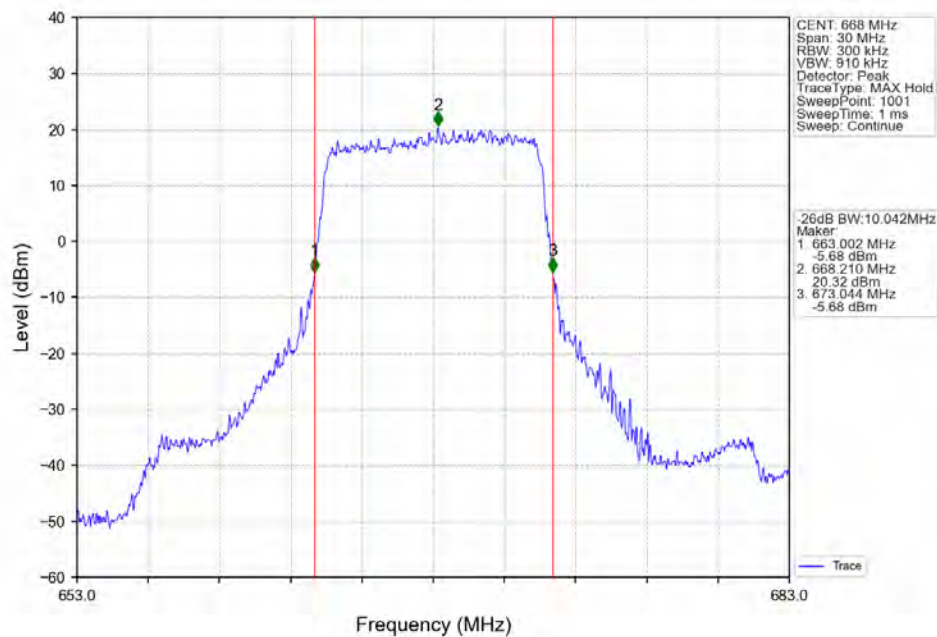
Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



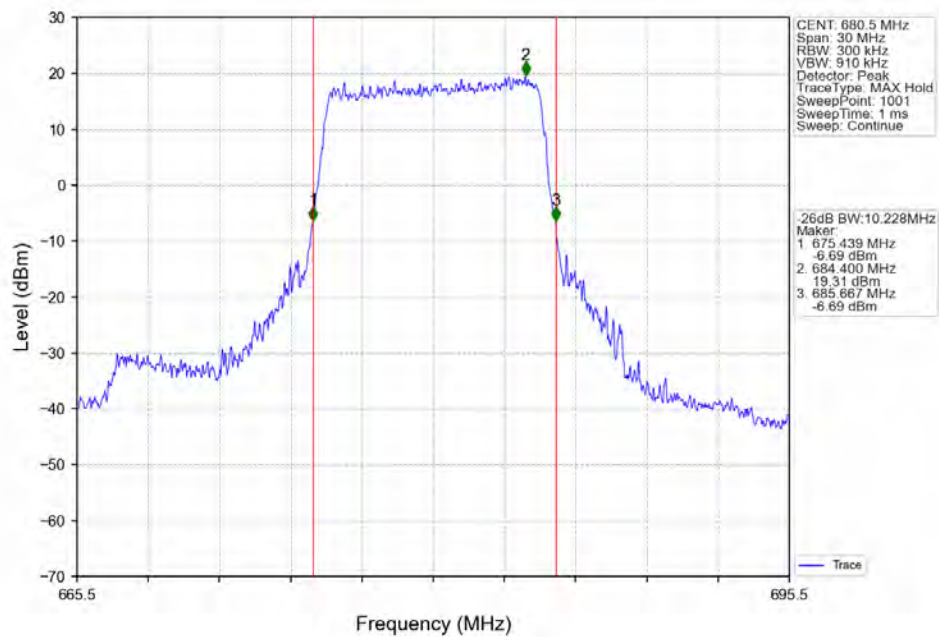
Band71 5MHz 64QAM HCH 695.5MHz RB 25 0 NTNV



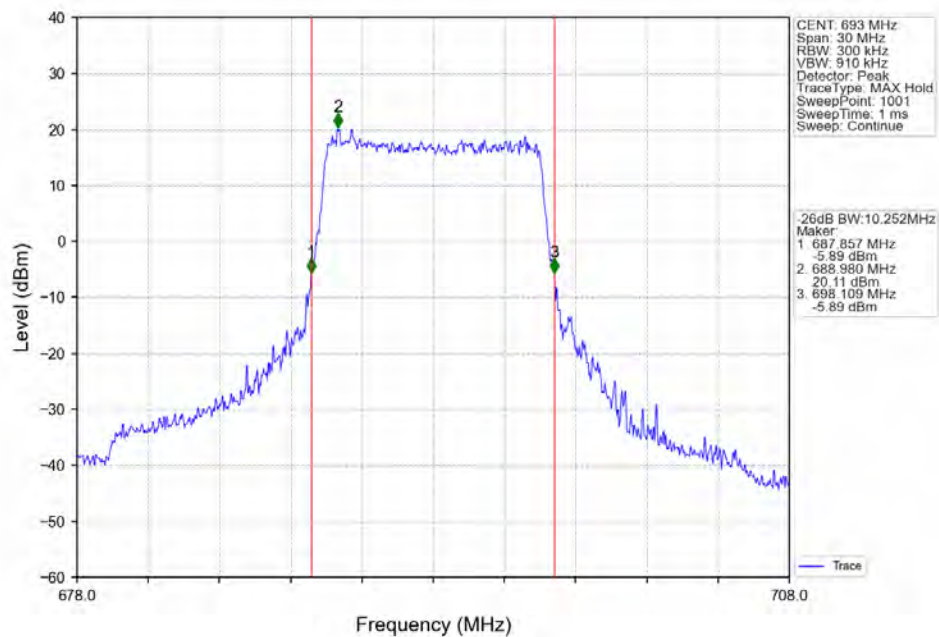
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



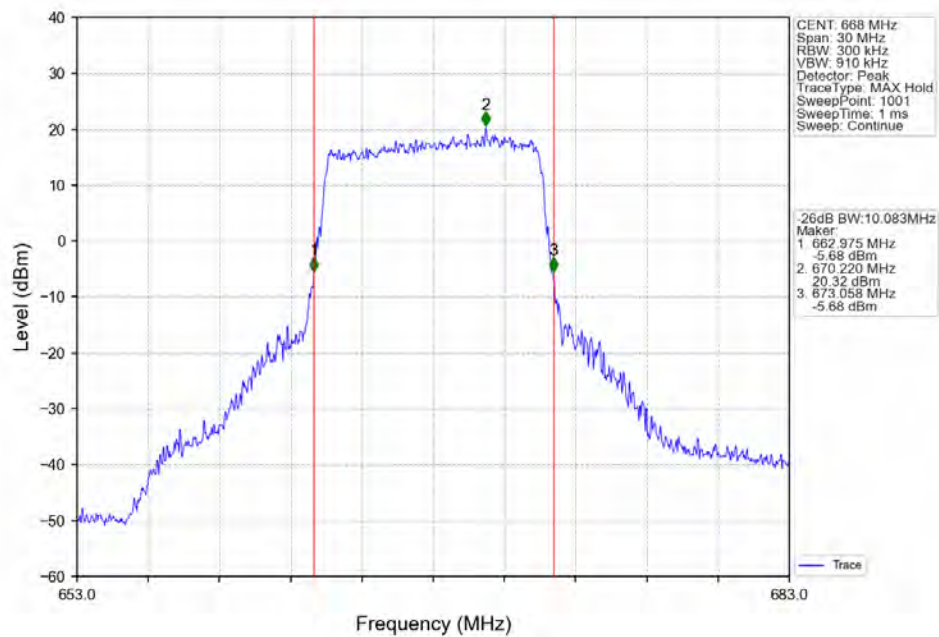
Band71 10MHz QPSK MCH 680.5MHz RB 50 0 NTNV



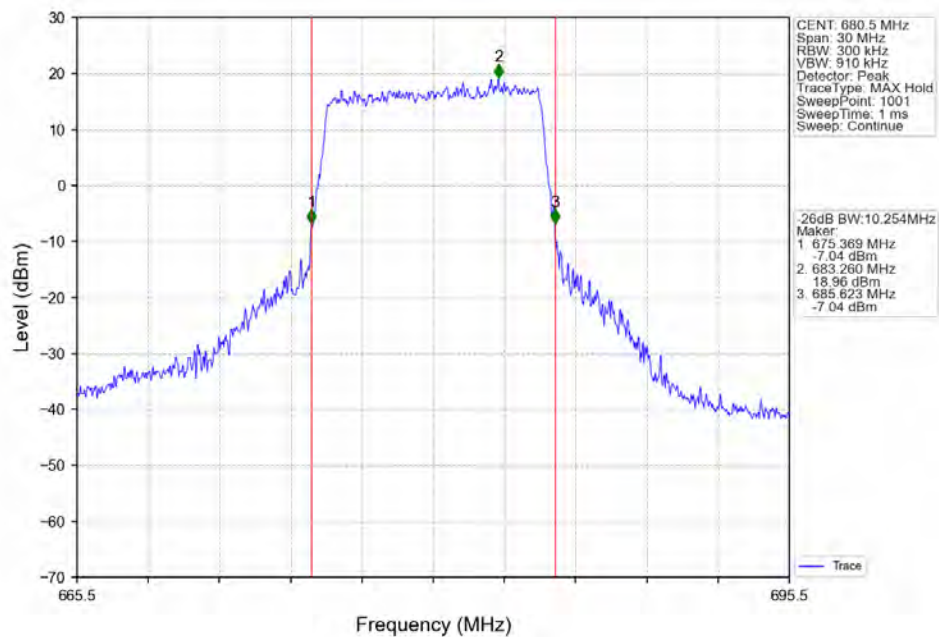
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



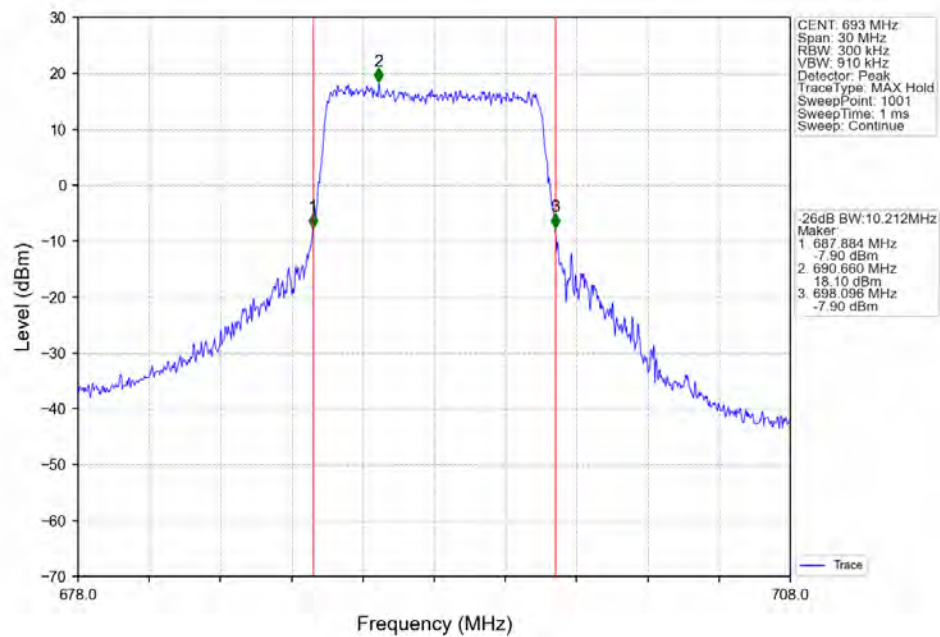
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



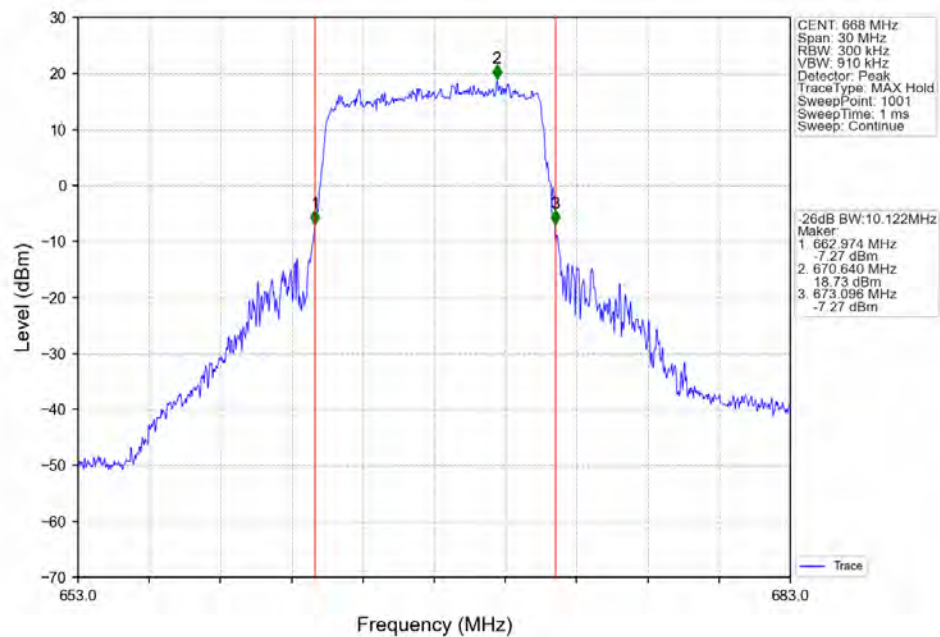
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



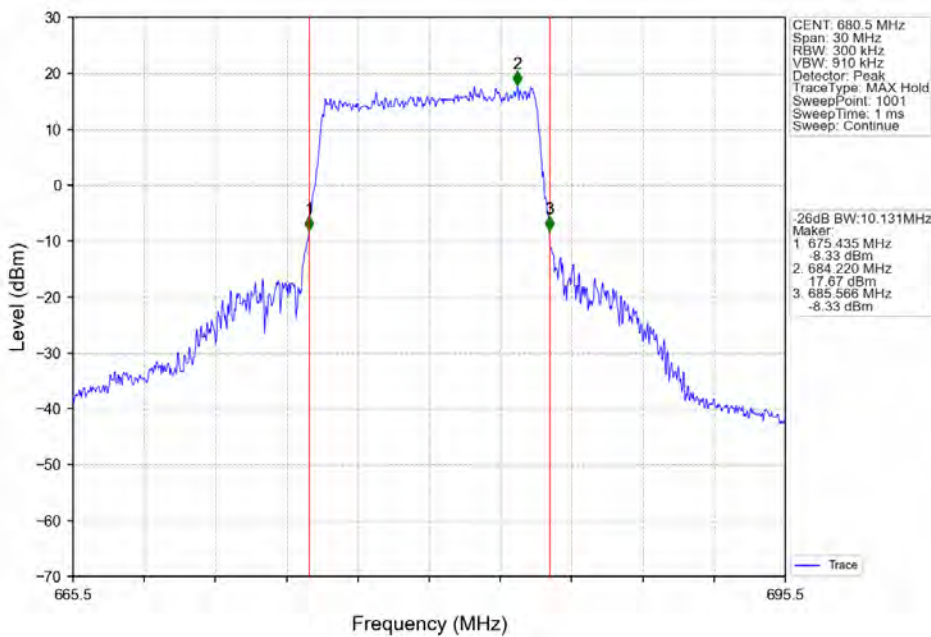
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



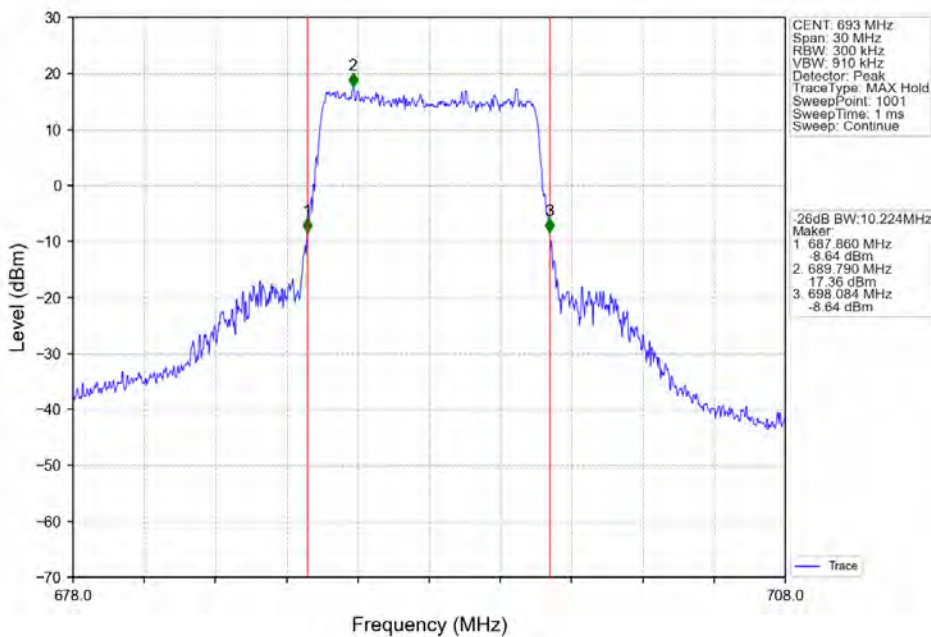
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



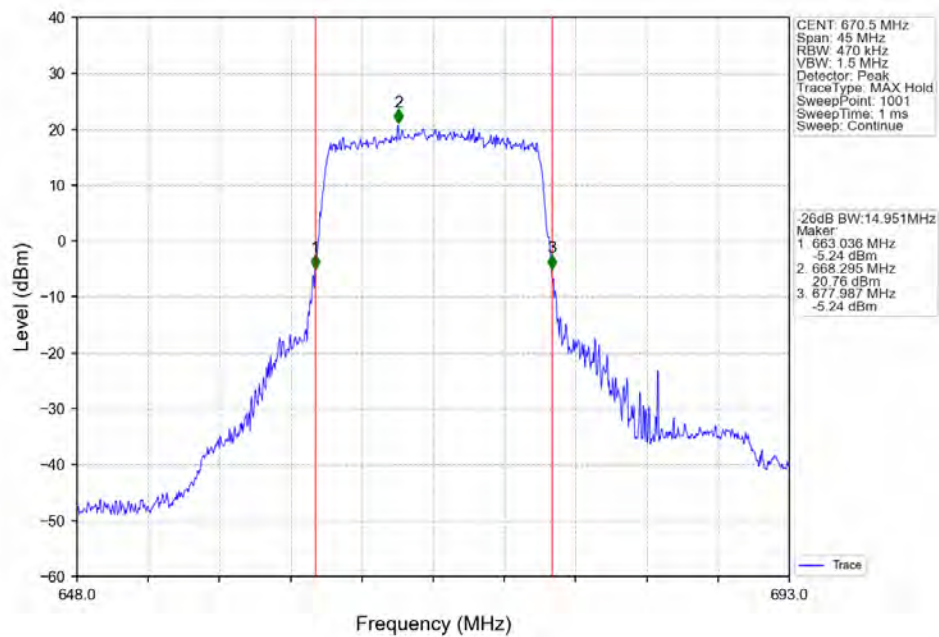
Band71 10MHz 64QAM MCH 680.5MHz RB 50 0 NTNV



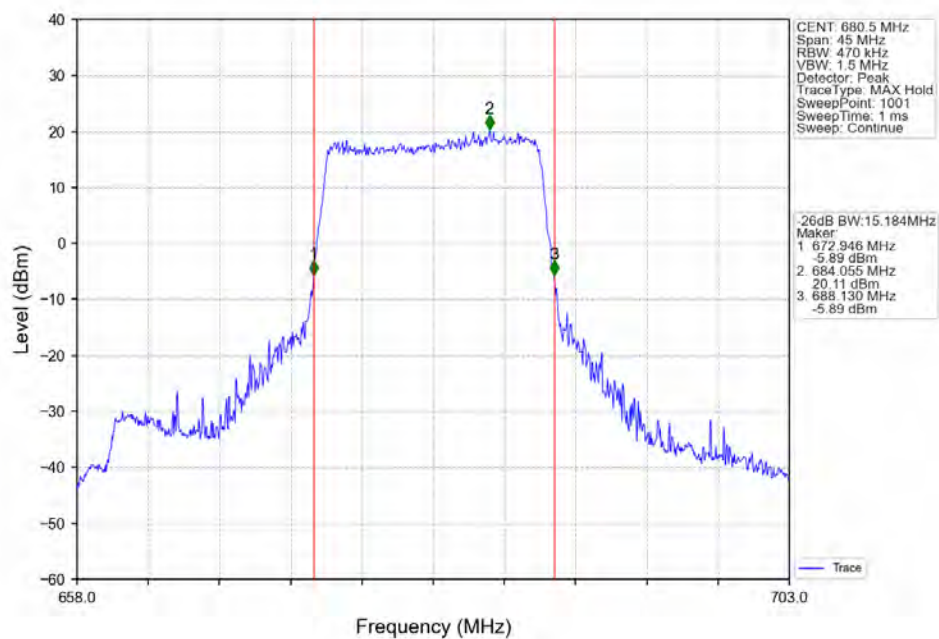
Band71 10MHz 64QAM HCH 693MHz RB 50 0 NTNV



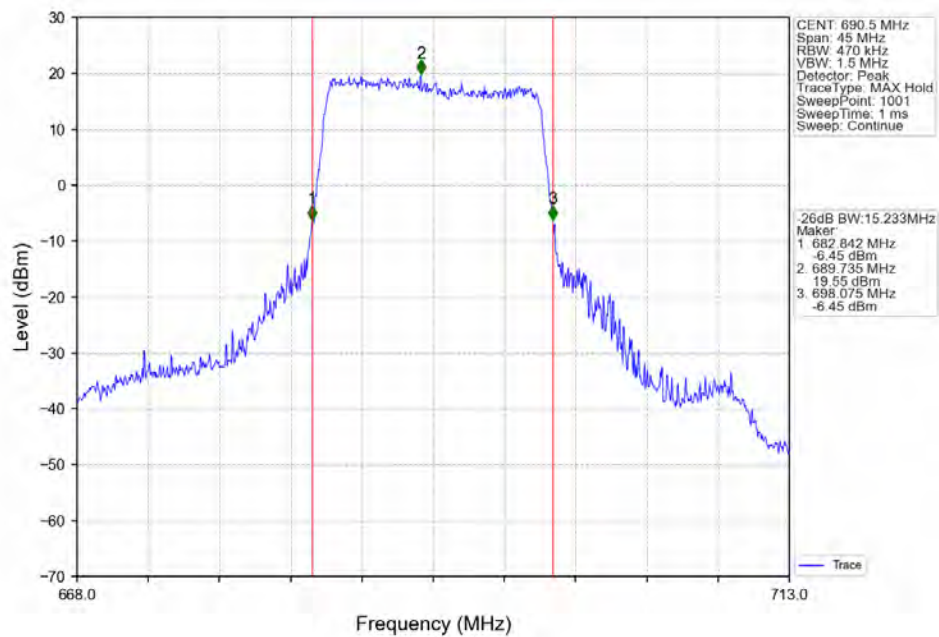
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



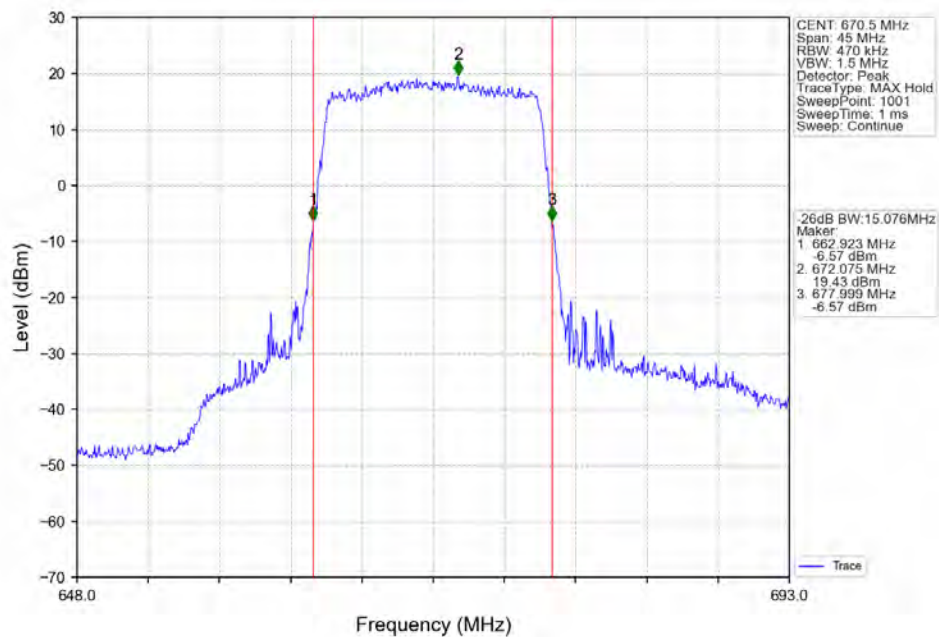
Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



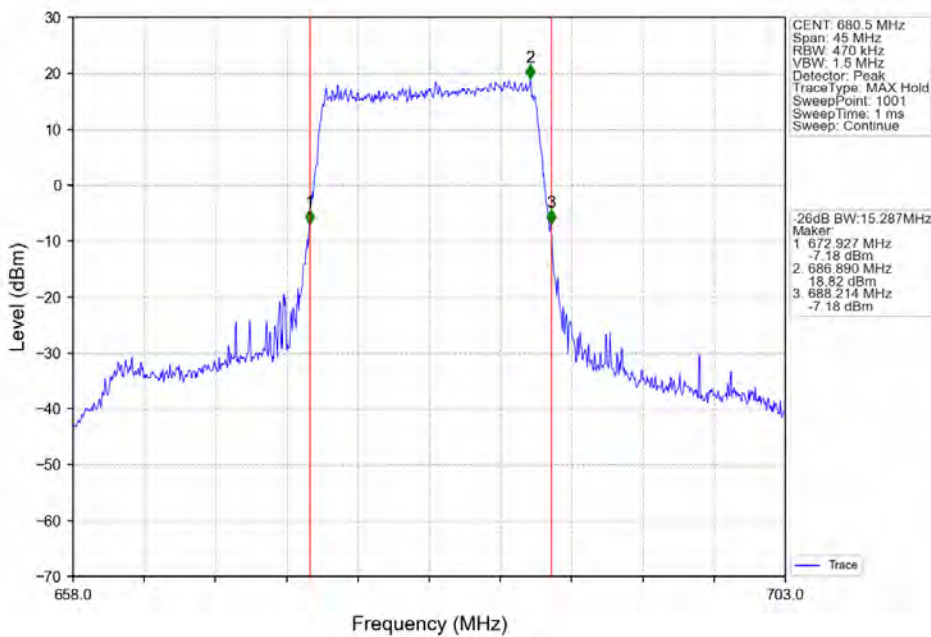
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



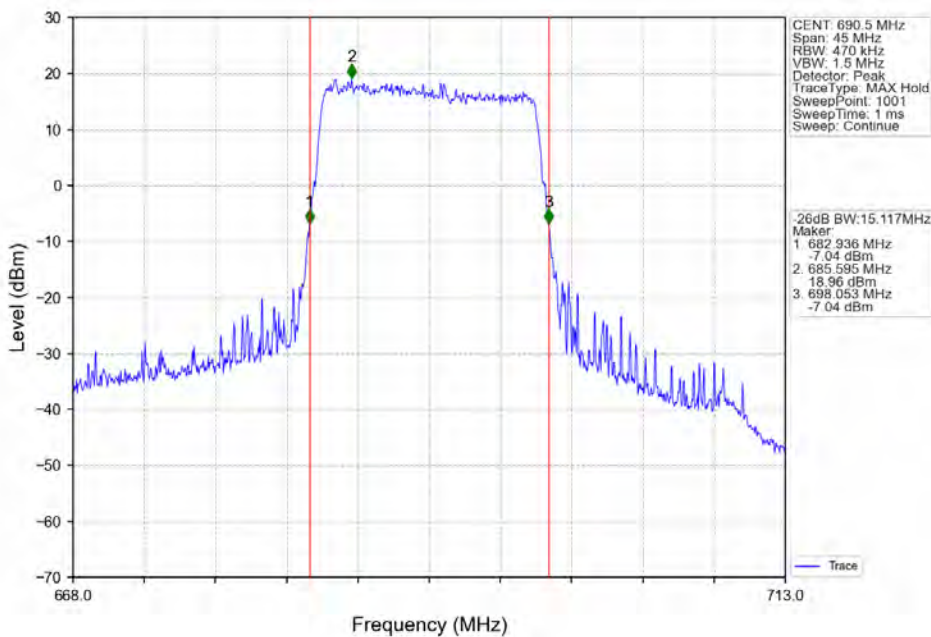
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV

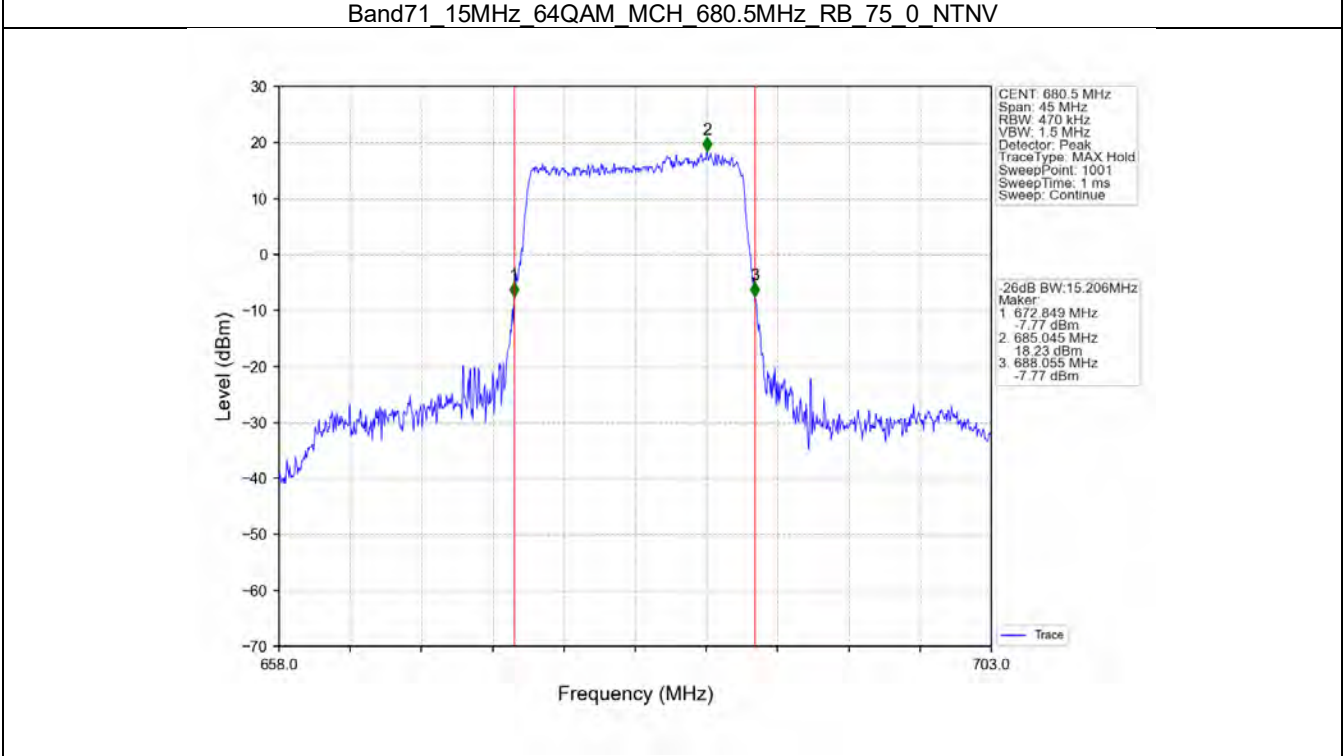
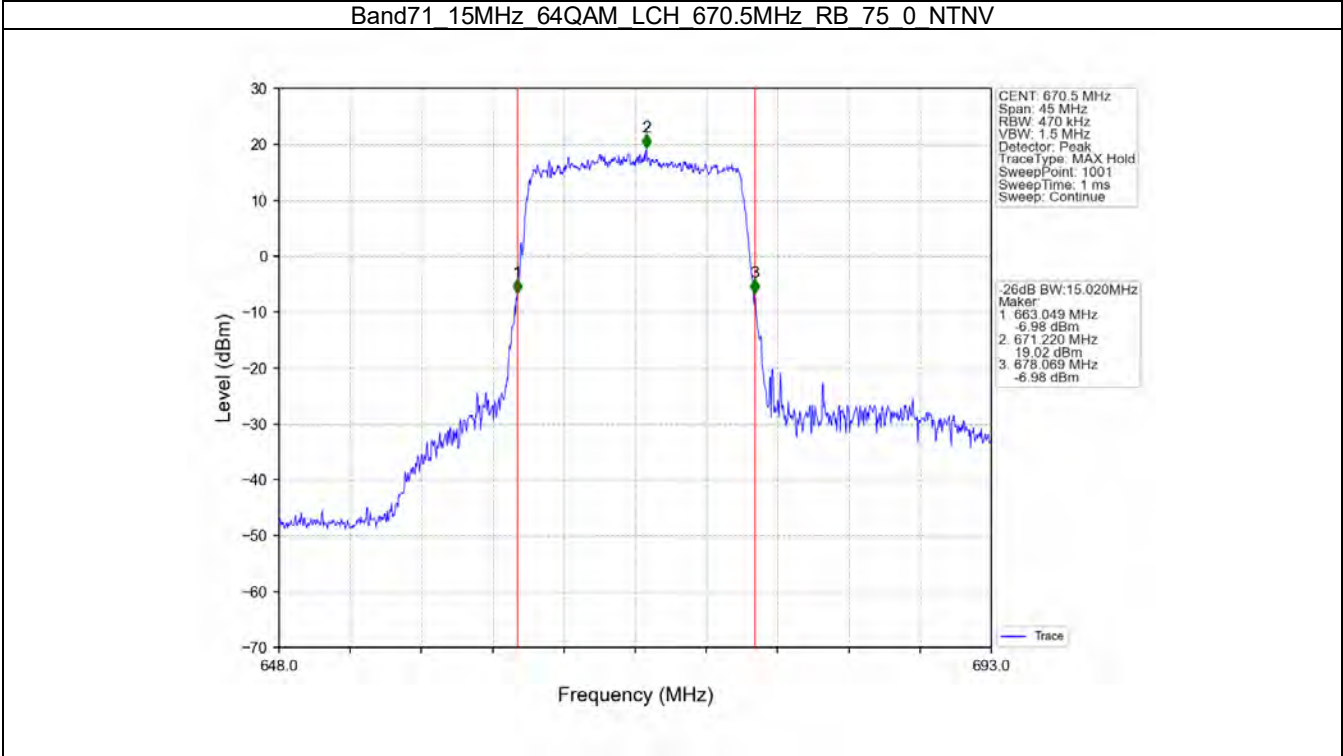


Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTN

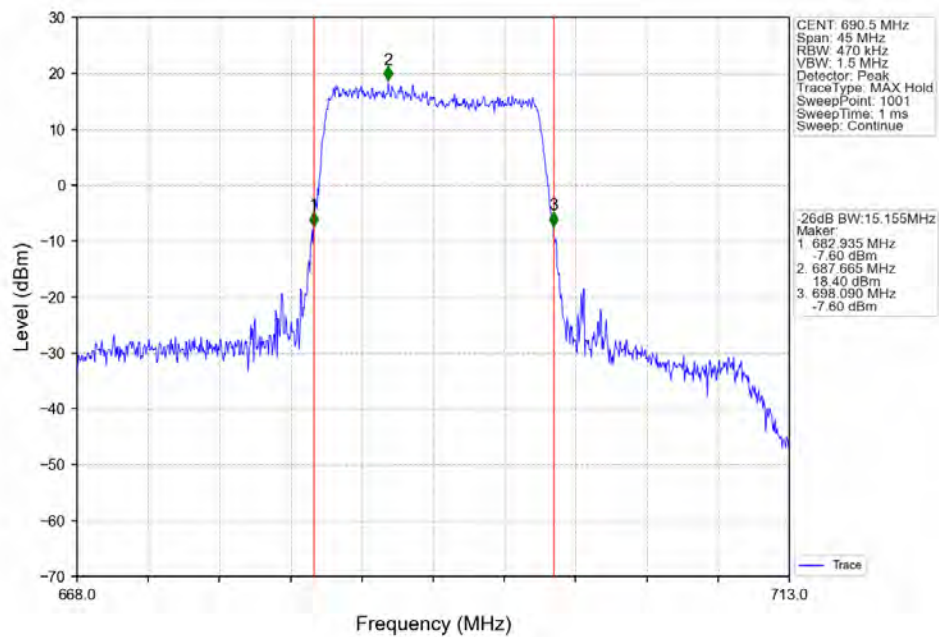


Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTN

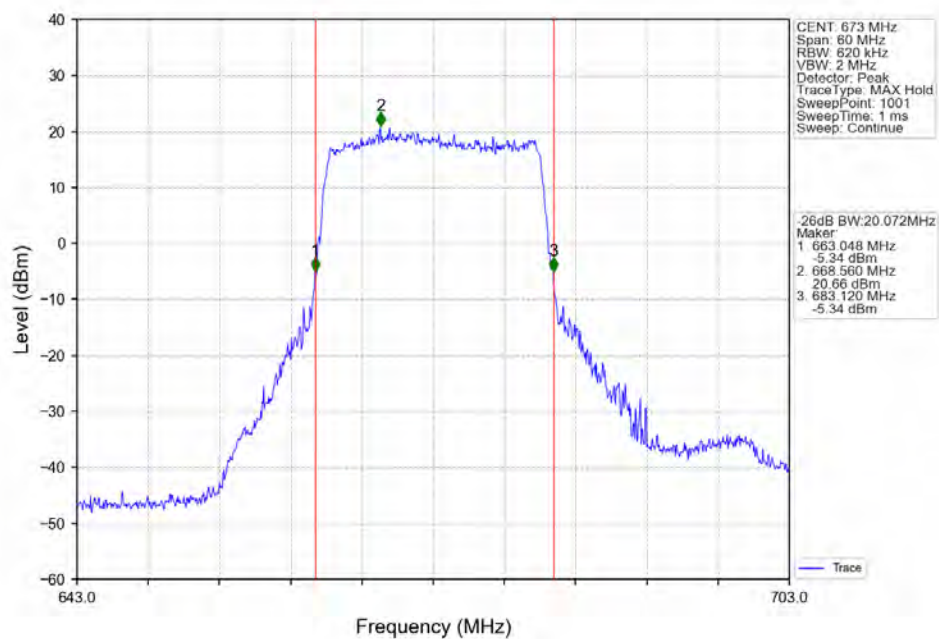




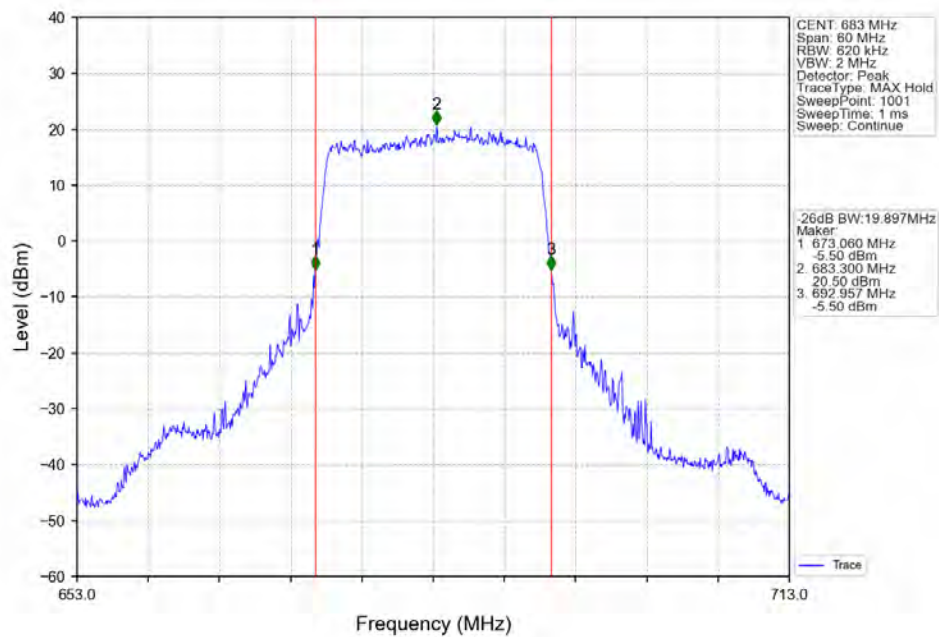
Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTN



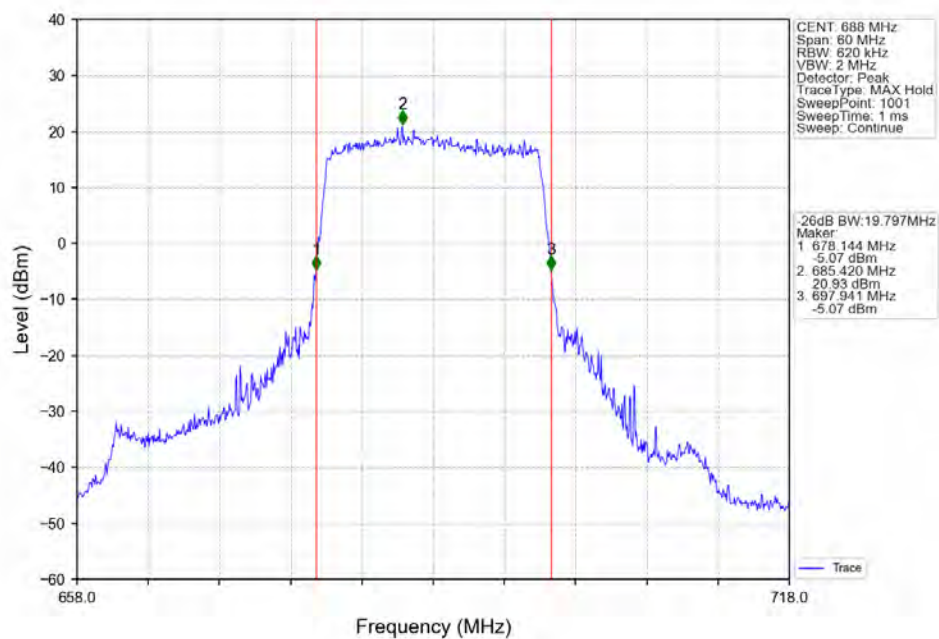
Band71 20MHz QPSK LCH 673MHz RB 100 0 NTN



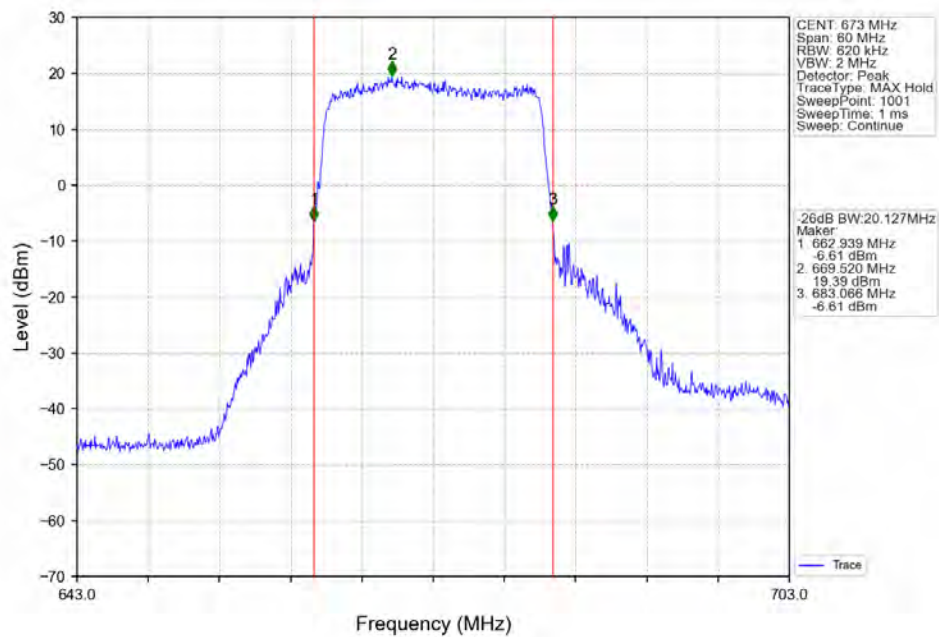
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



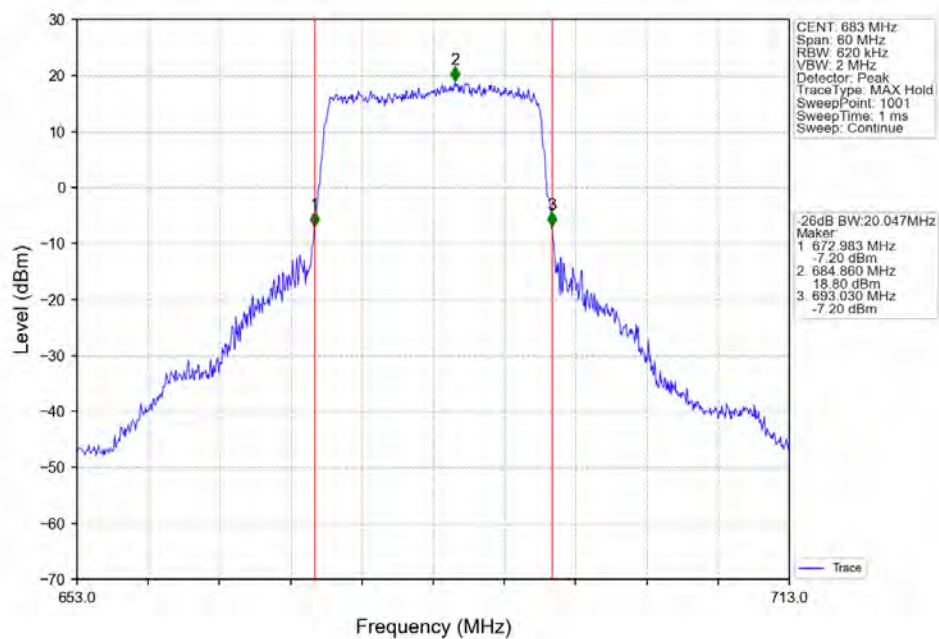
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



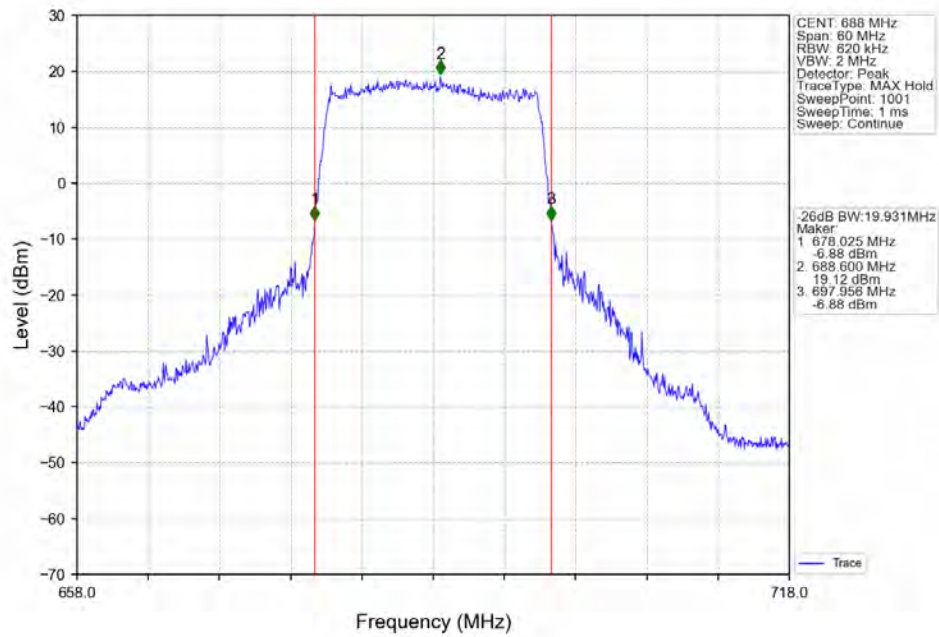
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



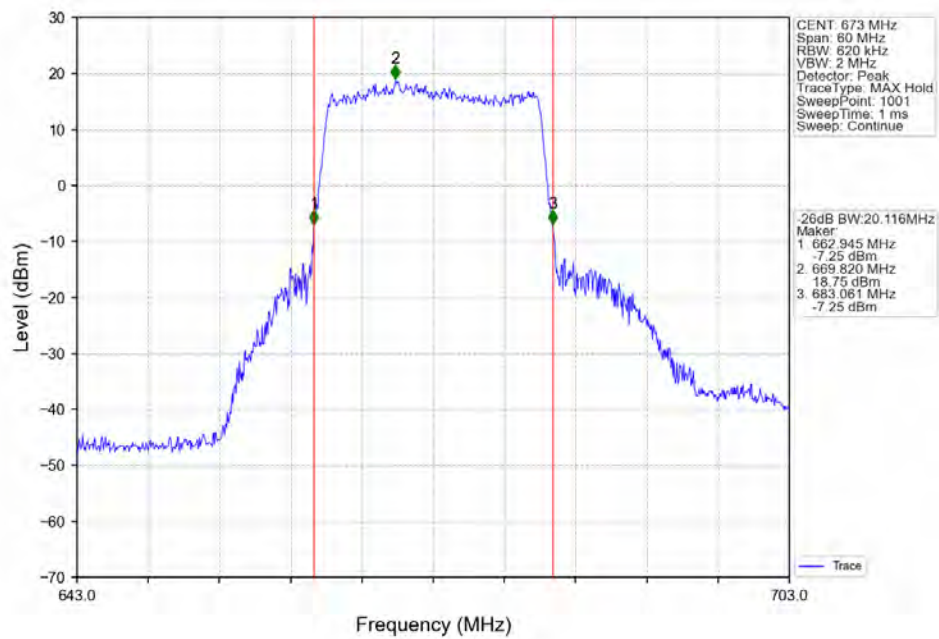
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



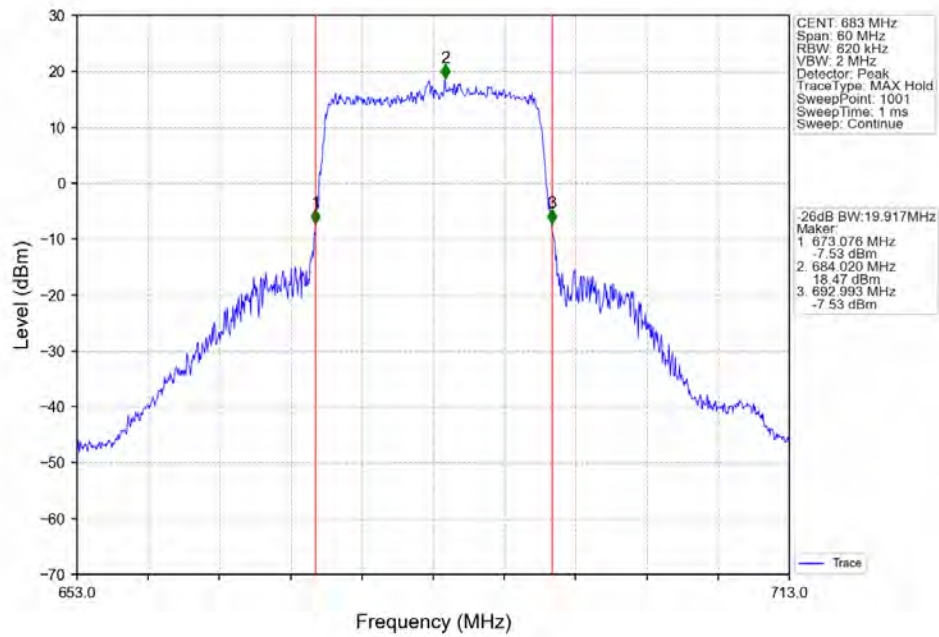
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



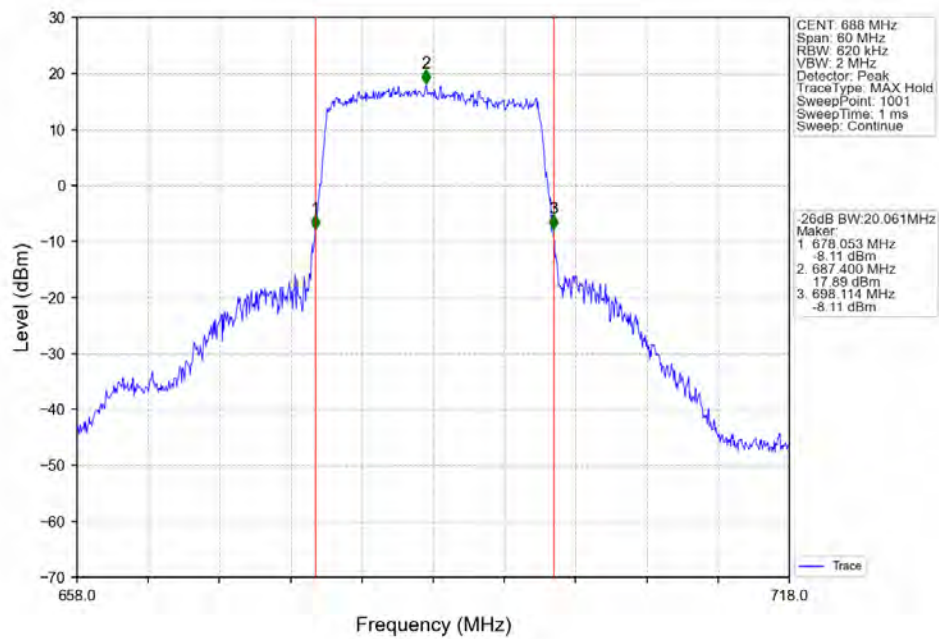
Band71 20MHz 64QAM LCH 673MHz RB 100 0 NTNV



Band71 20MHz 64QAM MCH 683MHz RB 100 0 NTNV



Band71 20MHz 64QAM HCH 688MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	4.91	<=13	Pass
	680.5	25	0	4.90	<=13	Pass
	695.5	25	0	4.90	<=13	Pass
16QAM	665.5	25	0	5.99	<=13	Pass
	680.5	25	0	5.98	<=13	Pass
	695.5	25	0	5.98	<=13	Pass
64QAM	665.5	25	0	9.03	<=13	Pass
	680.5	25	0	9.05	<=13	Pass
	695.5	25	0	9.12	<=13	Pass

4.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	4.71	<=13	Pass
	680.5	50	0	4.95	<=13	Pass
	693	50	0	5.04	<=13	Pass
16QAM	668	50	0	5.86	<=13	Pass
	680.5	50	0	6.00	<=13	Pass
	693	50	0	6.07	<=13	Pass
64QAM	668	50	0	9.11	<=13	Pass
	680.5	50	0	6.59	<=13	Pass
	693	50	0	6.65	<=13	Pass

4.1.3 B71_15MHz

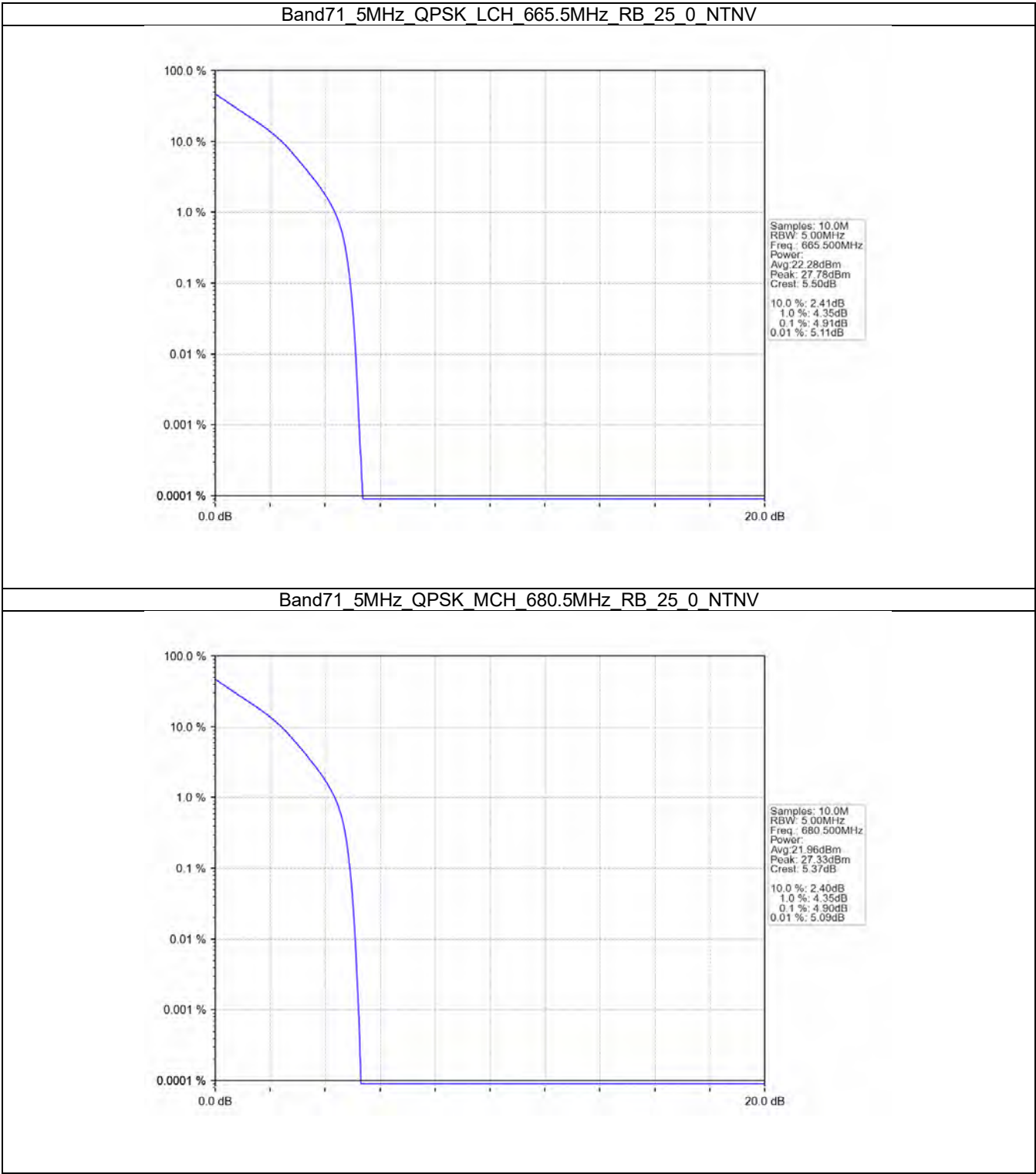
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	4.80	<=13	Pass
	680.5	75	0	4.99	<=13	Pass
	690.5	75	0	4.98	<=13	Pass
16QAM	670.5	75	0	5.95	<=13	Pass
	680.5	75	0	6.22	<=13	Pass
	690.5	75	0	6.19	<=13	Pass
64QAM	670.5	75	0	6.49	<=13	Pass
	680.5	75	0	6.70	<=13	Pass
	690.5	75	0	8.37	<=13	Pass

4.1.4 B71_20MHz

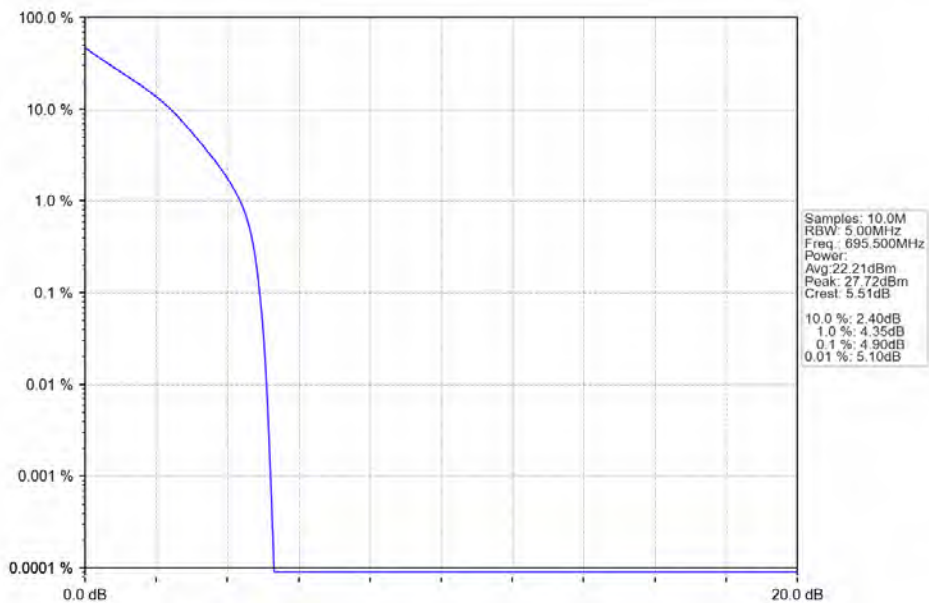
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.08	<=13	Pass
	683	100	0	4.83	<=13	Pass
	688	100	0	4.78	<=13	Pass
16QAM	673	100	0	6.03	<=13	Pass
	683	100	0	5.90	<=13	Pass
	688	100	0	5.86	<=13	Pass
64QAM	673	100	0	8.06	<=13	Pass
	683	100	0	7.97	<=13	Pass
	688	100	0	8.01	<=13	Pass

4.2 Test Graph

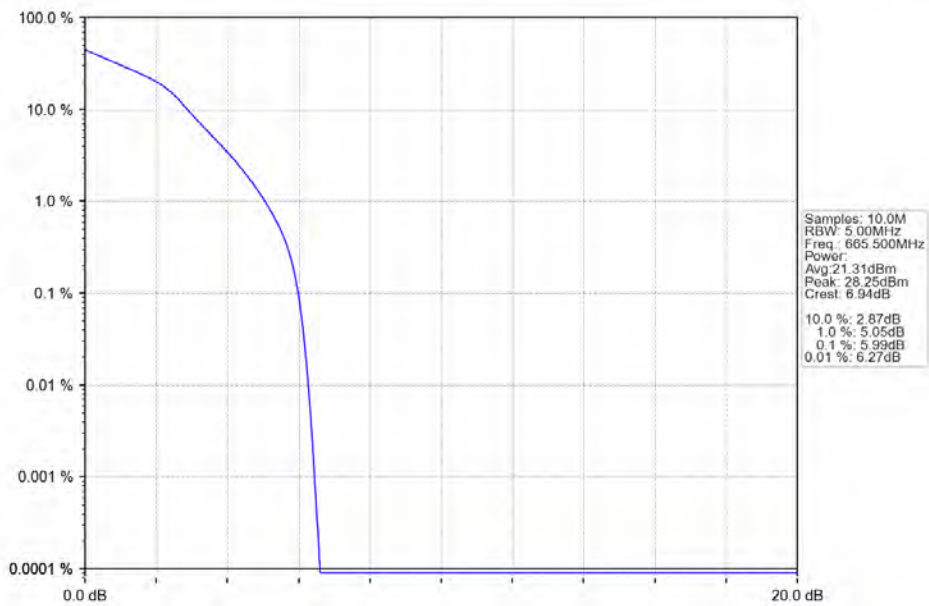
4.2.1 B71_5MHz



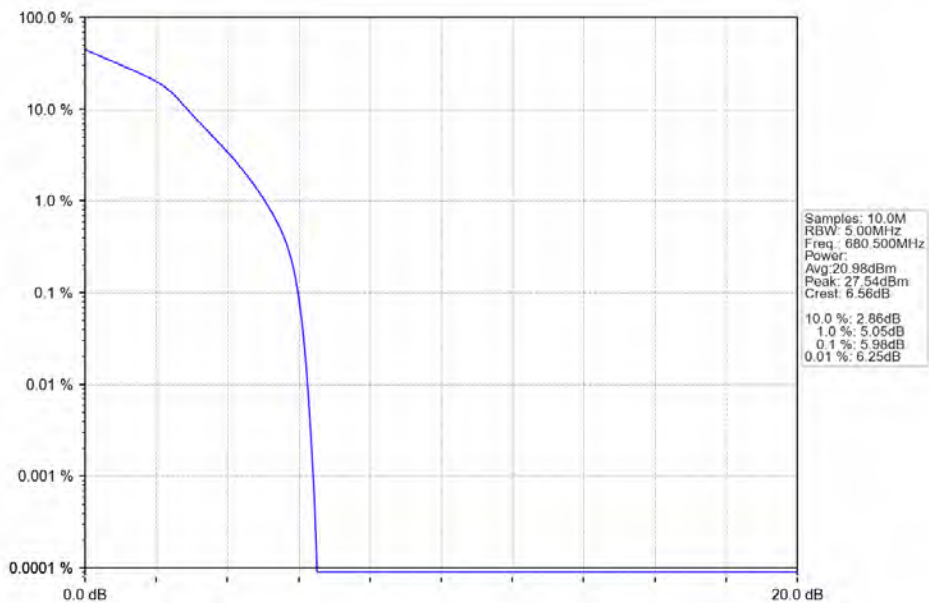
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



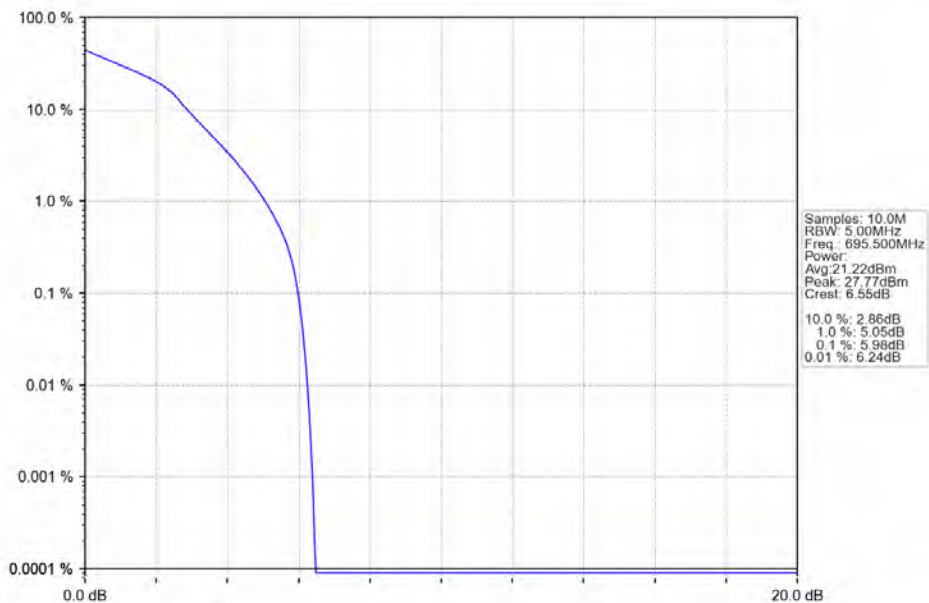
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTNV



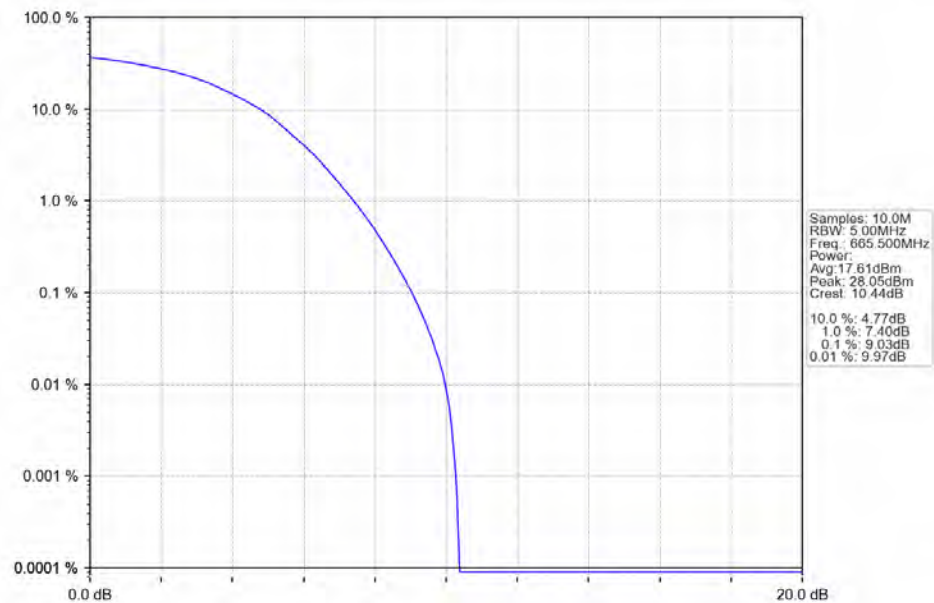
Band71 5MHz 16QAM MCH 680.5MHz RB 25 0 NTV



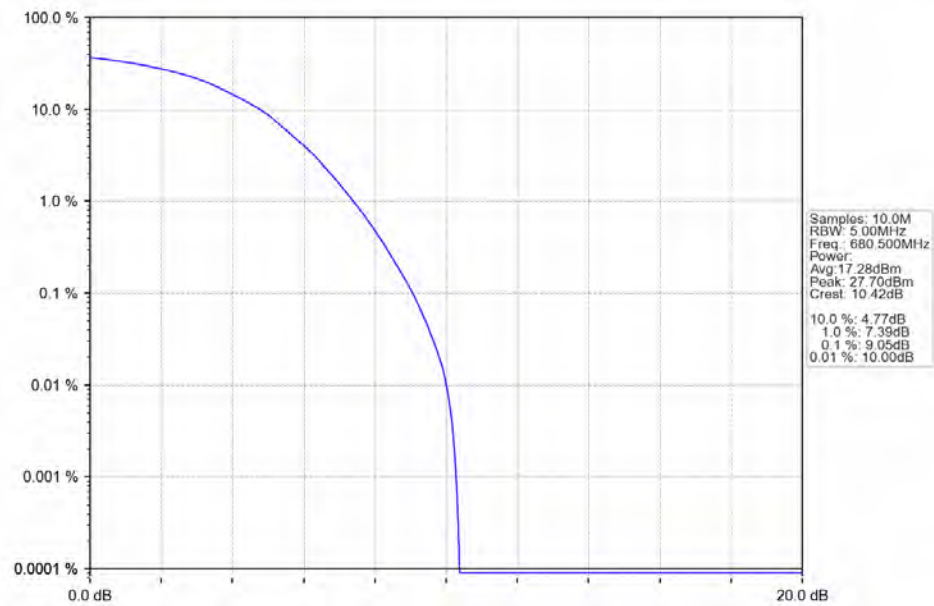
Band71 5MHz 16QAM HCH 695.5MHz RB 25 0 NTV



Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV

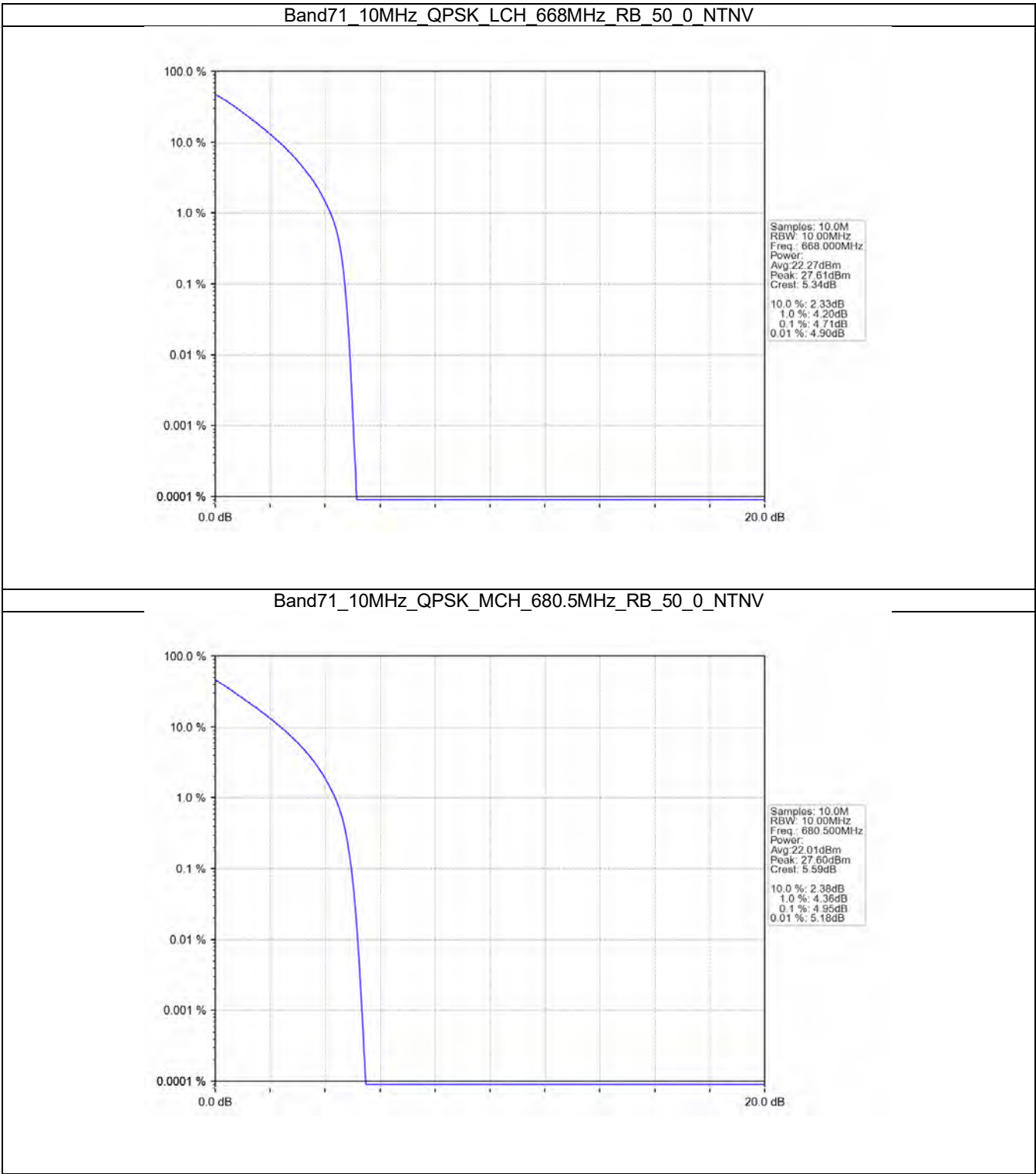


Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV

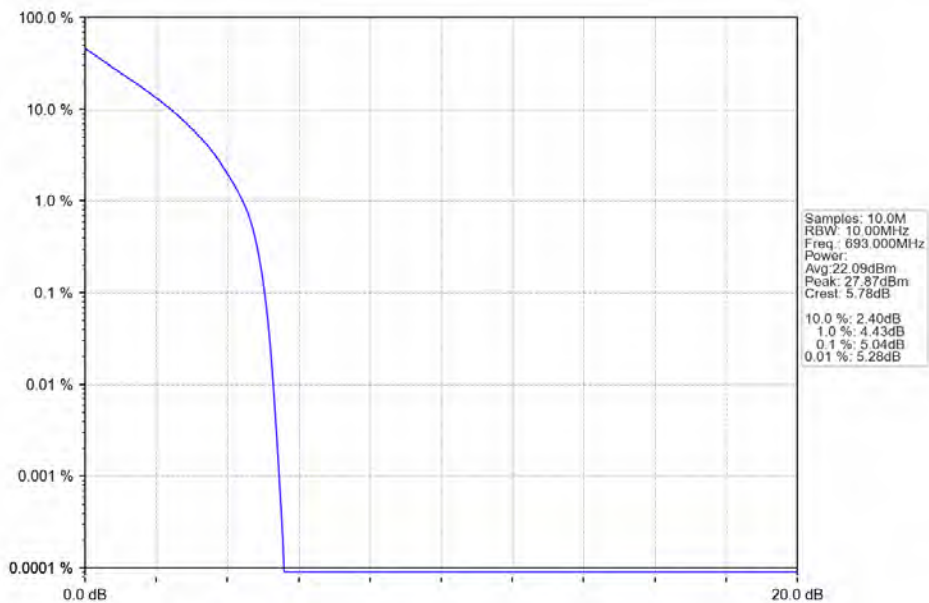




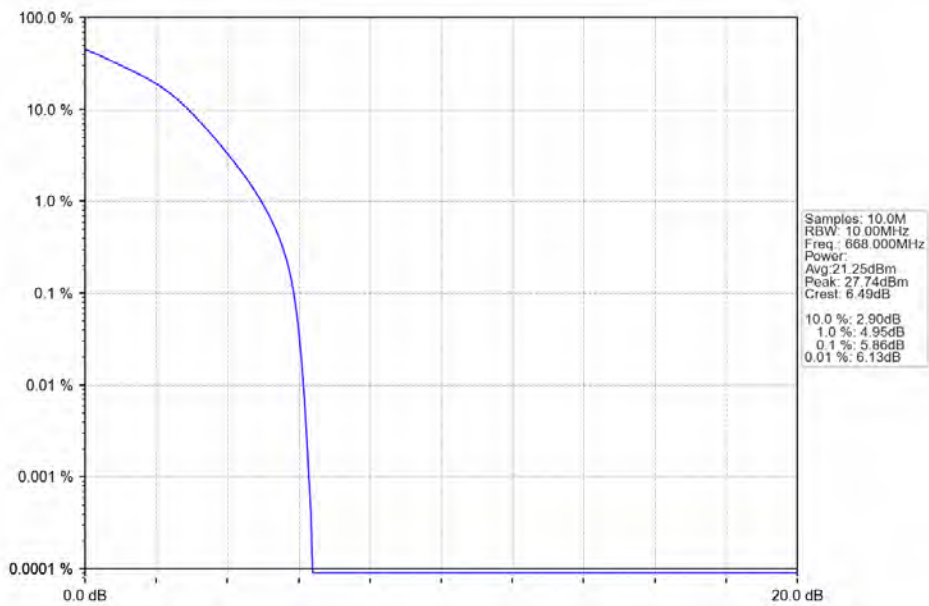
4.2.2 B71_10MHz



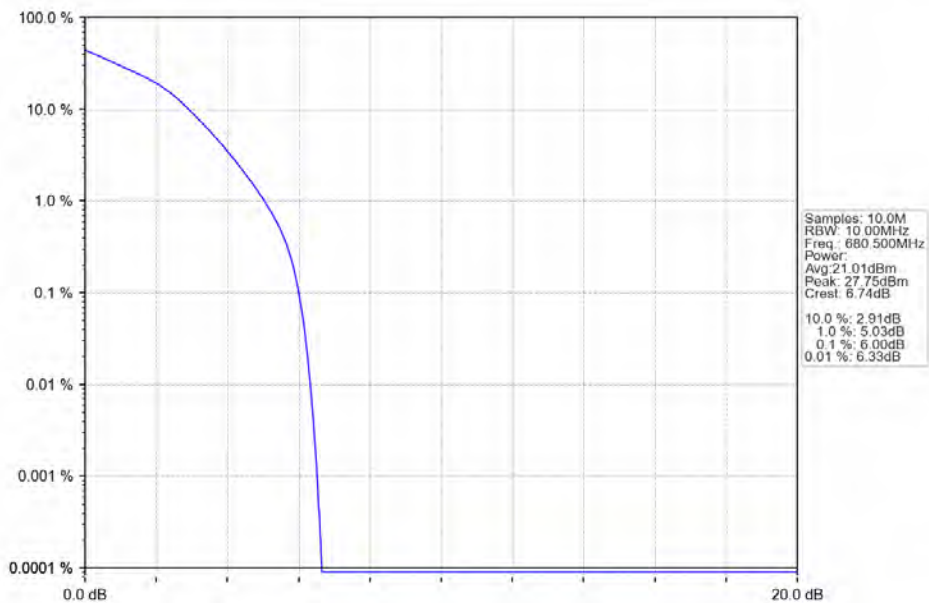
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



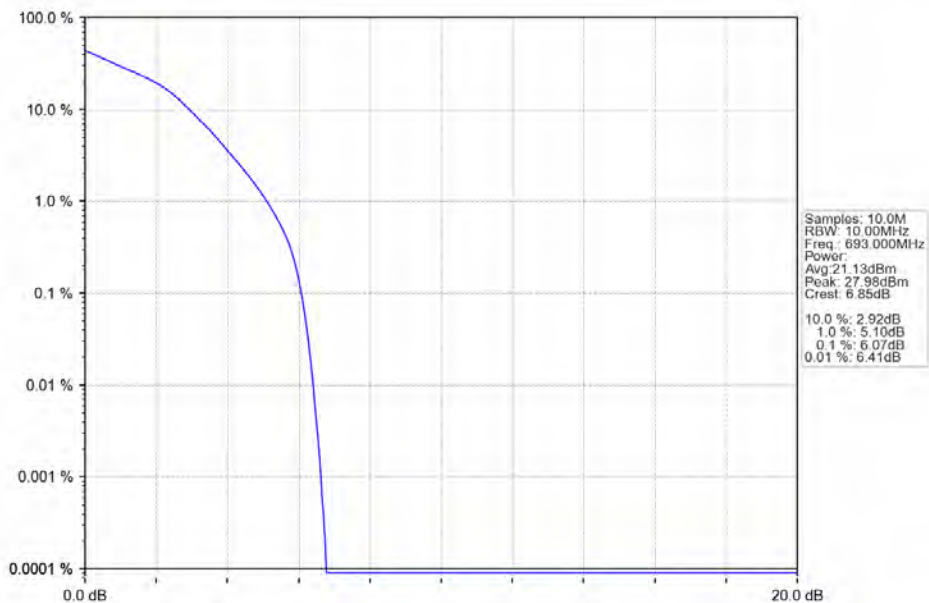
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTNV



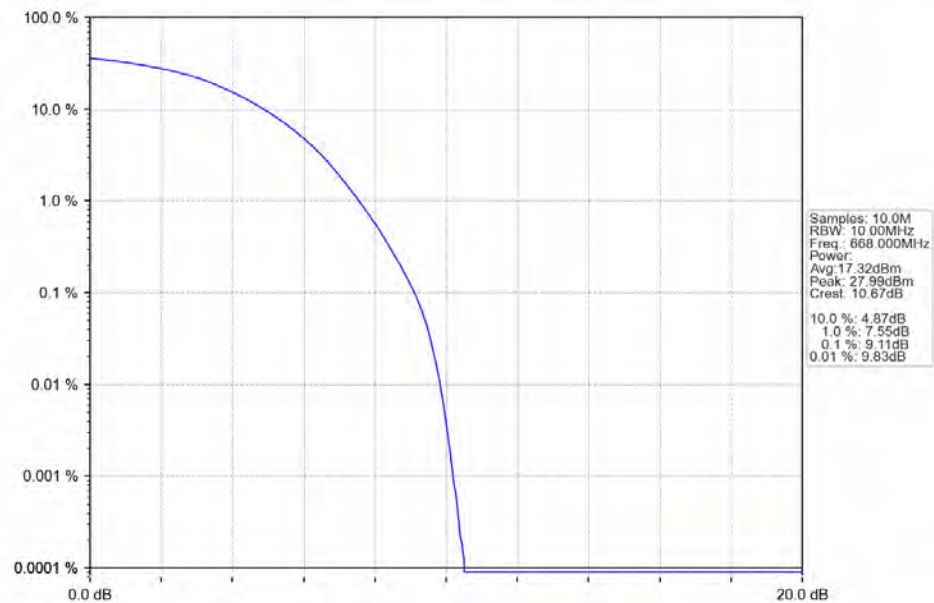
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



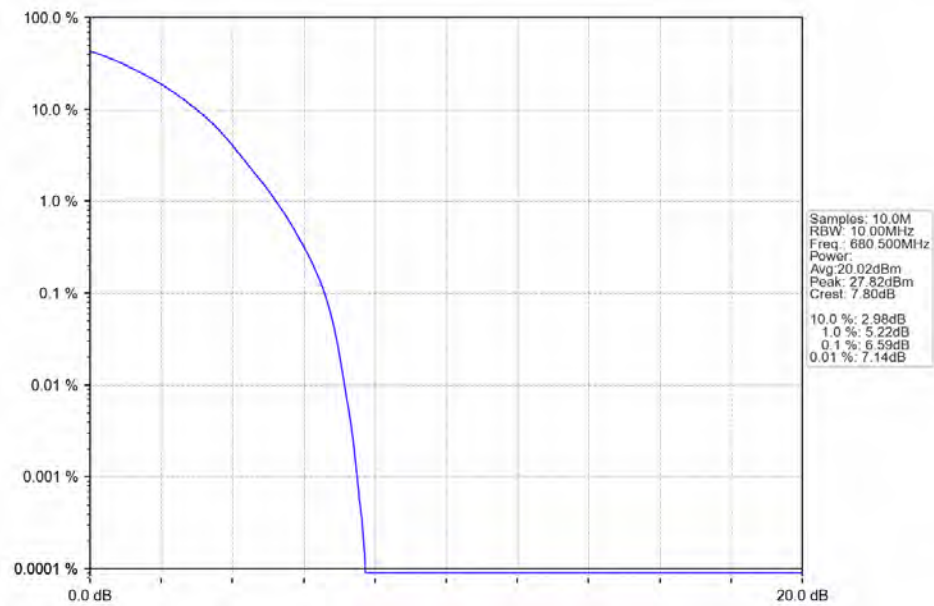
Band71 10MHz 16QAM HCH 693MHz RB 50 0 NTNV



Band71 10MHz 64QAM LCH 668MHz RB 50 0 NTNV

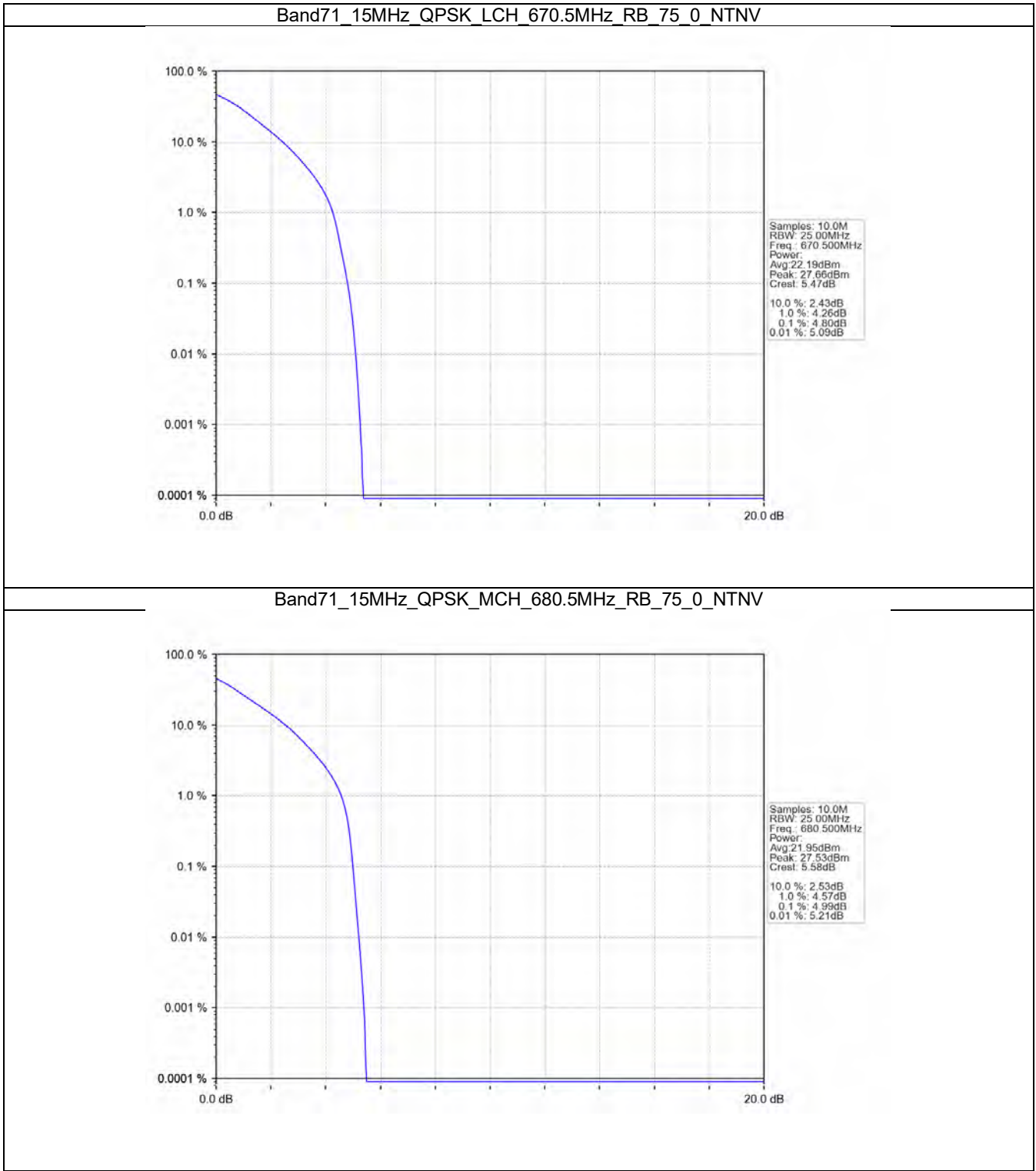


Band71 10MHz 64QAM MCH 680.5MHz RB 50 0 NTNV

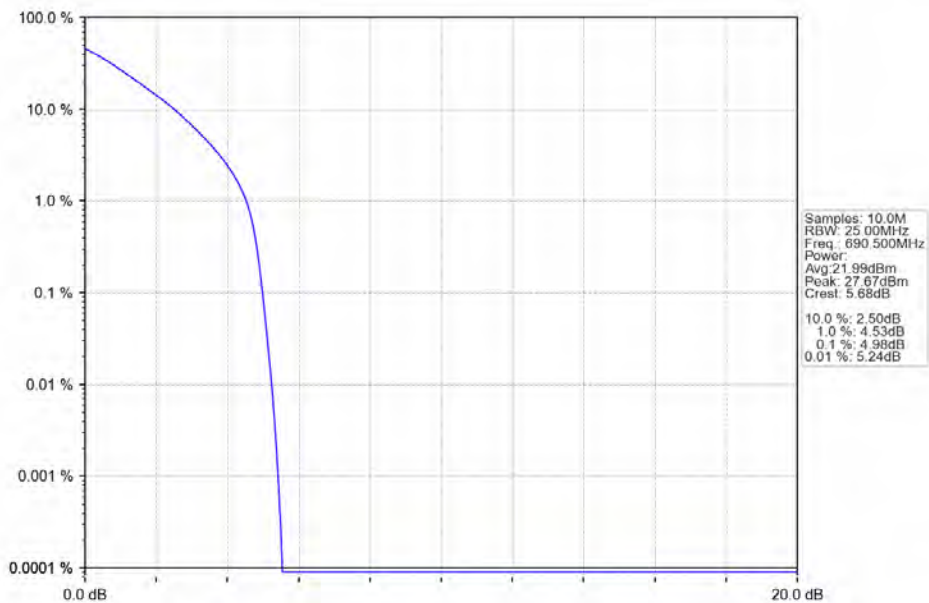




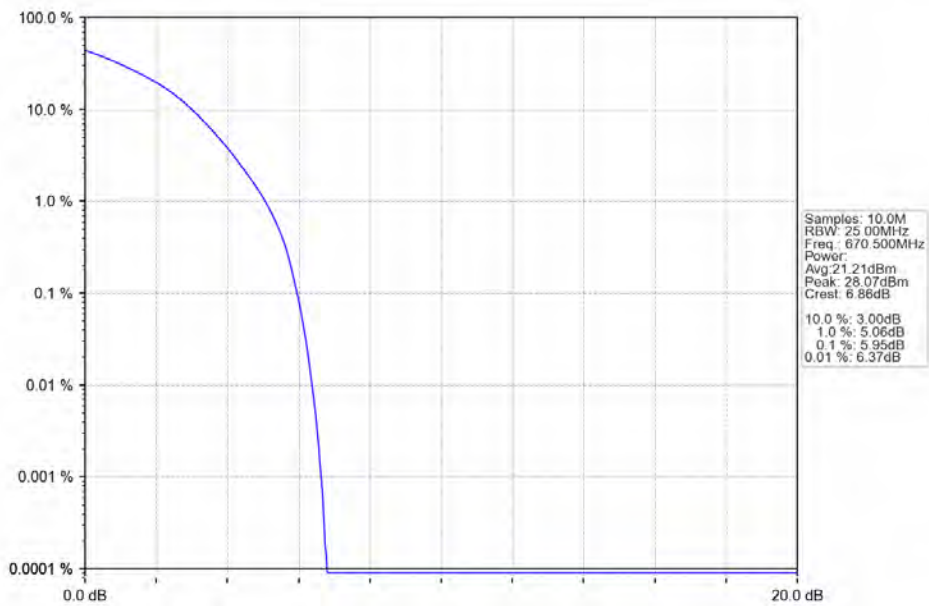
4.2.3 B71_15MHz



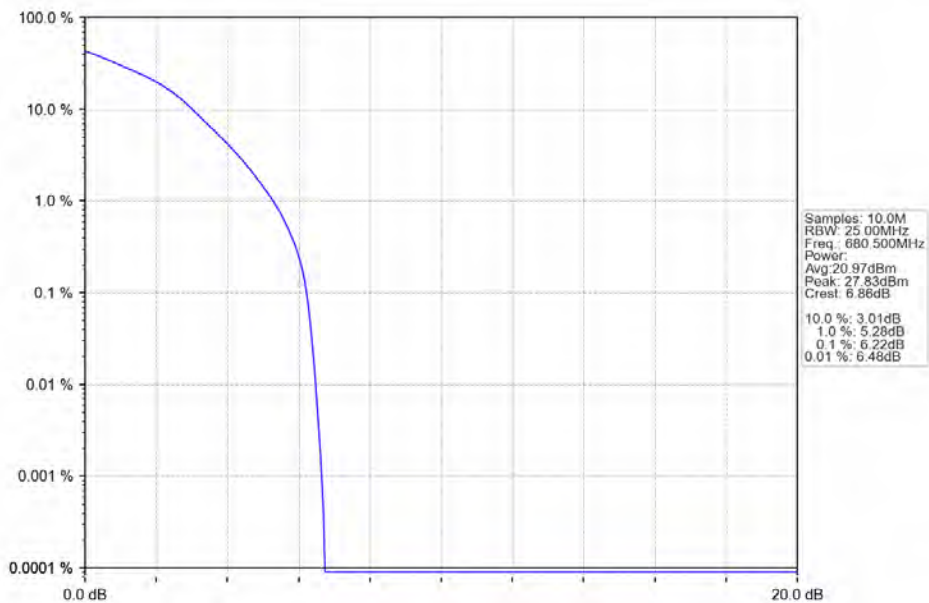
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



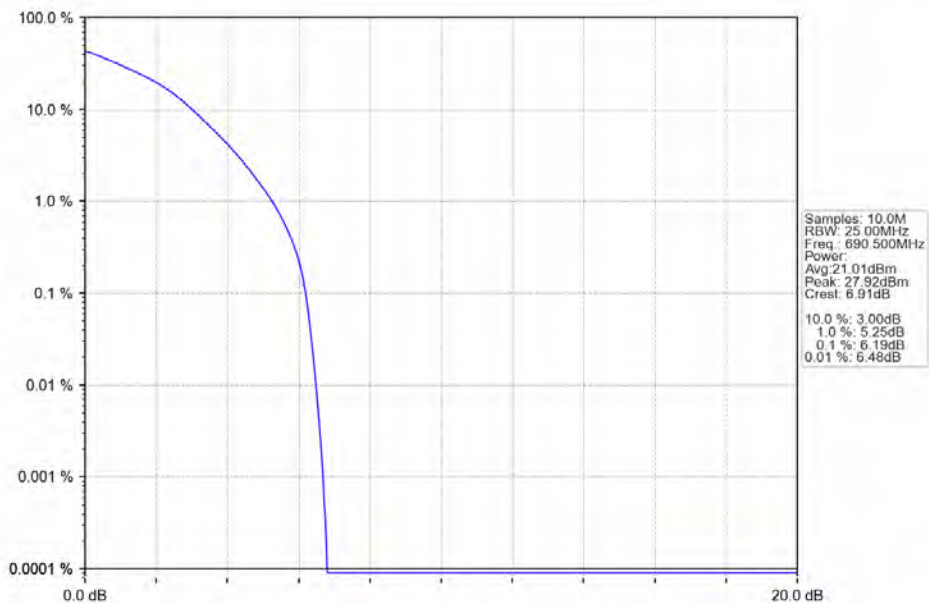
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV

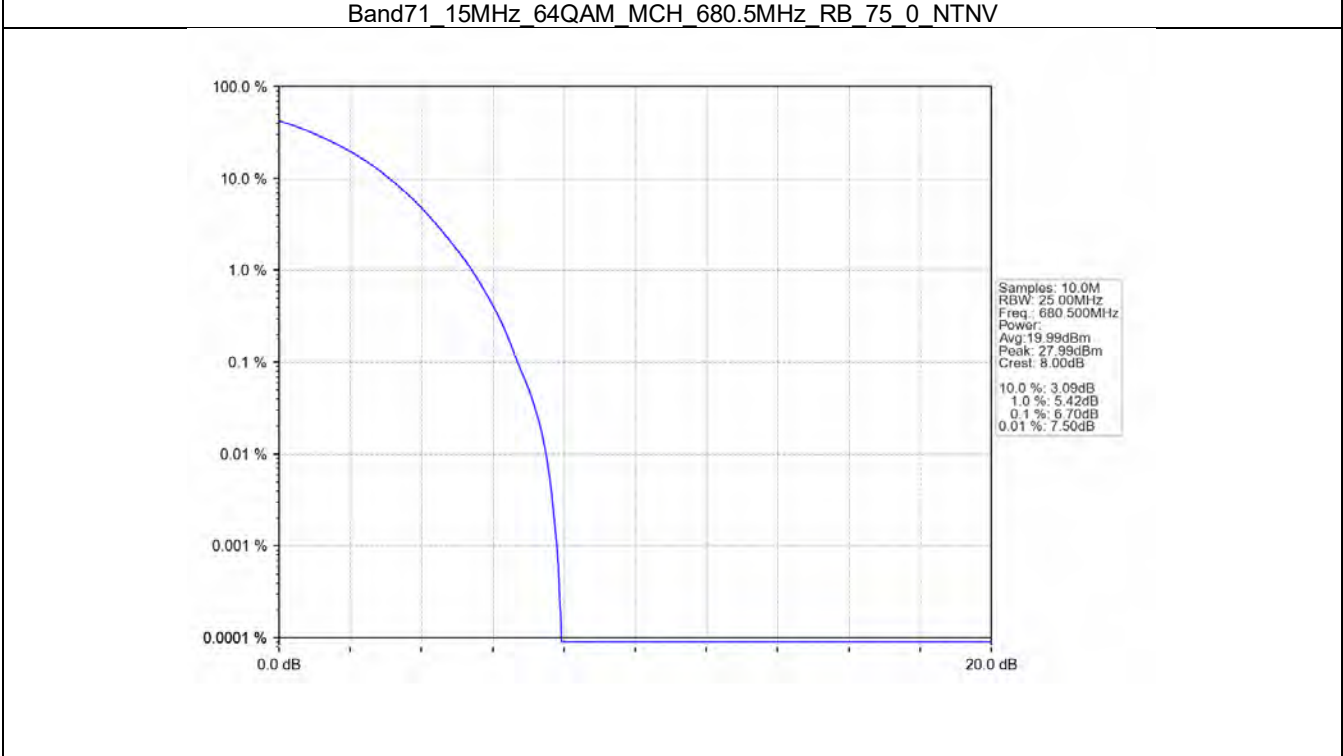


Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTNV



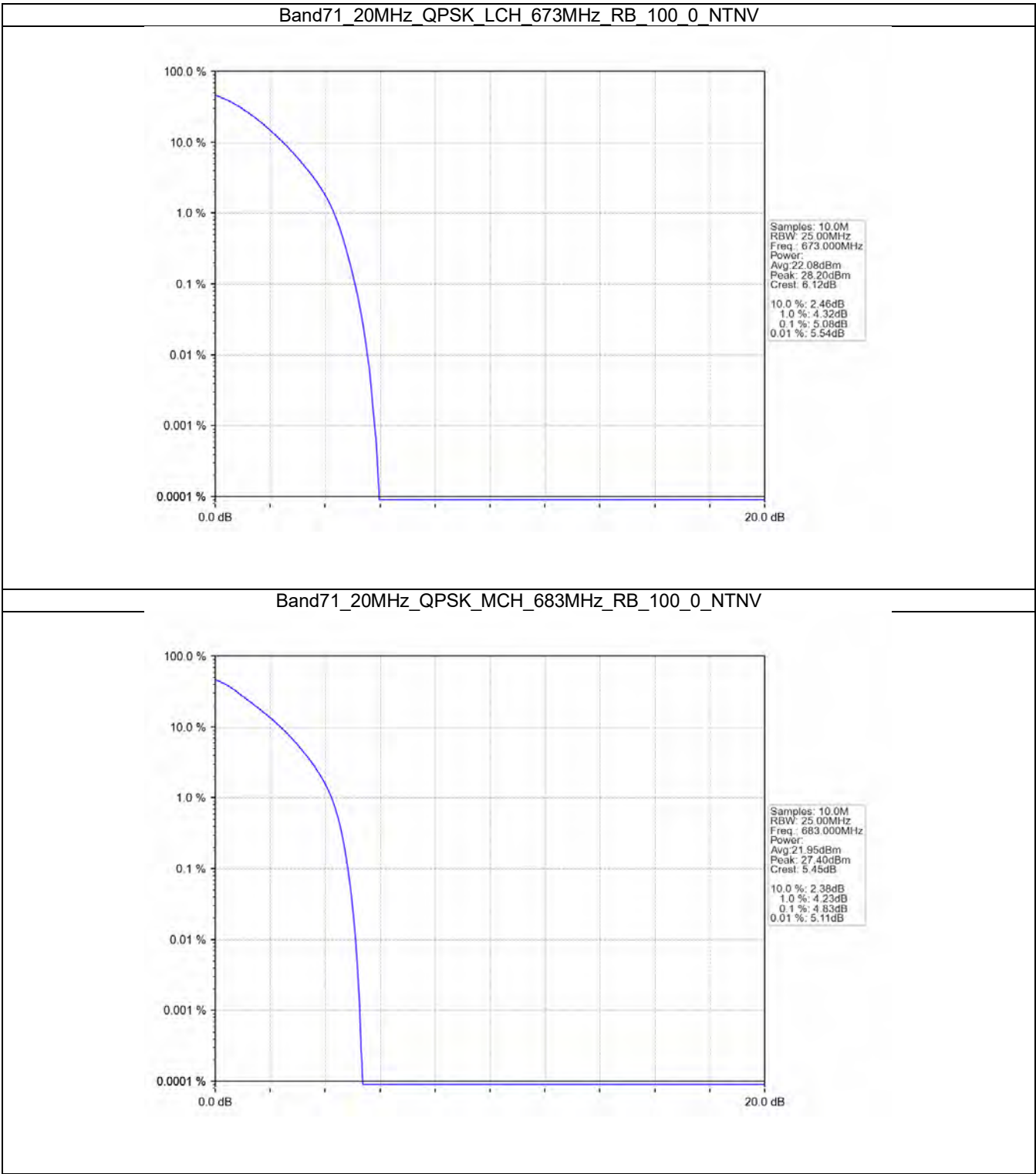
Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV



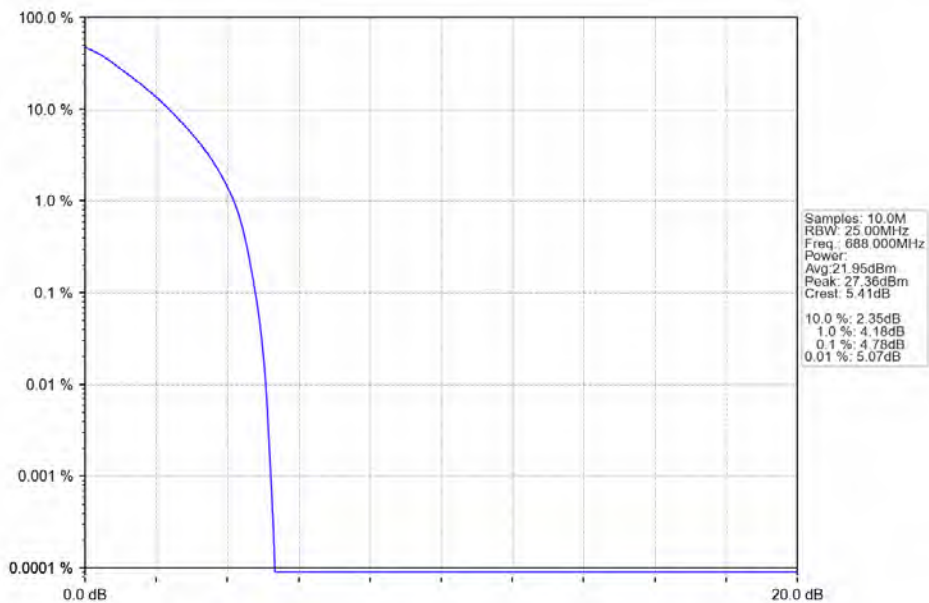




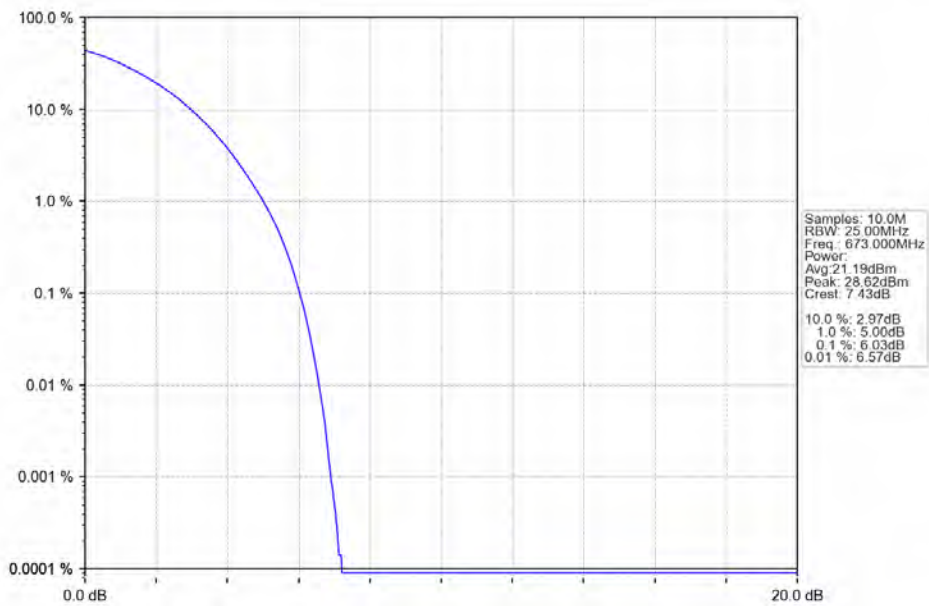
4.2.4 B71_20MHz



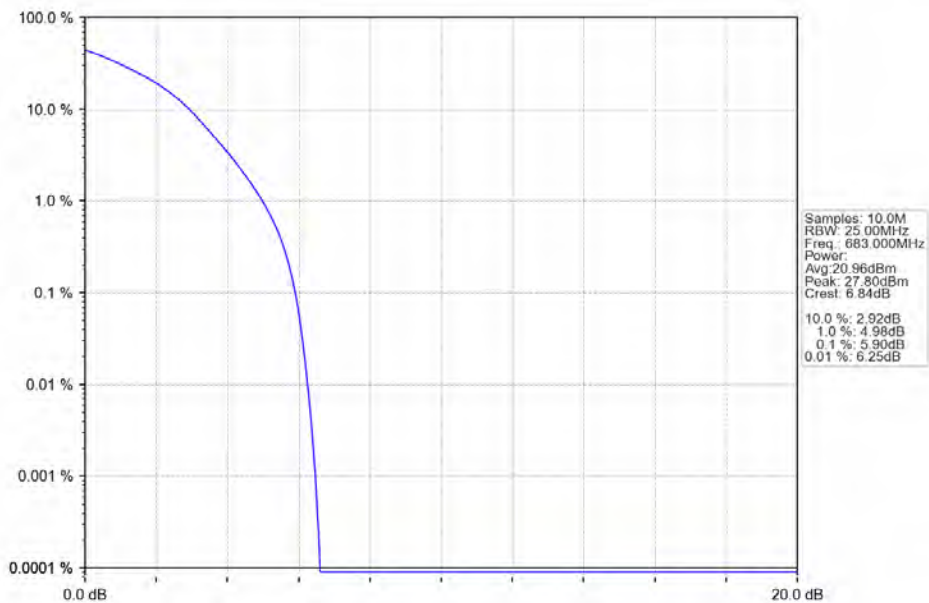
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



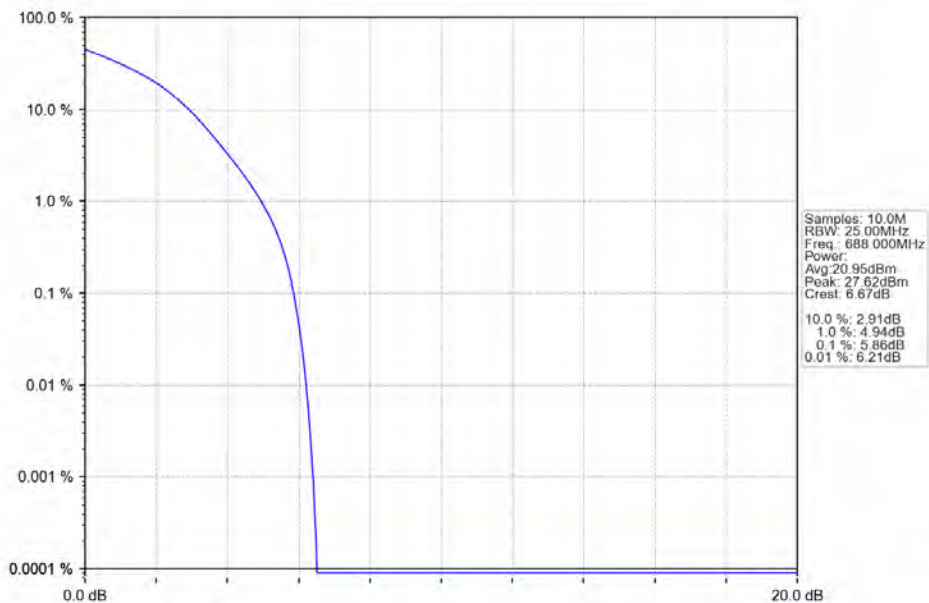
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



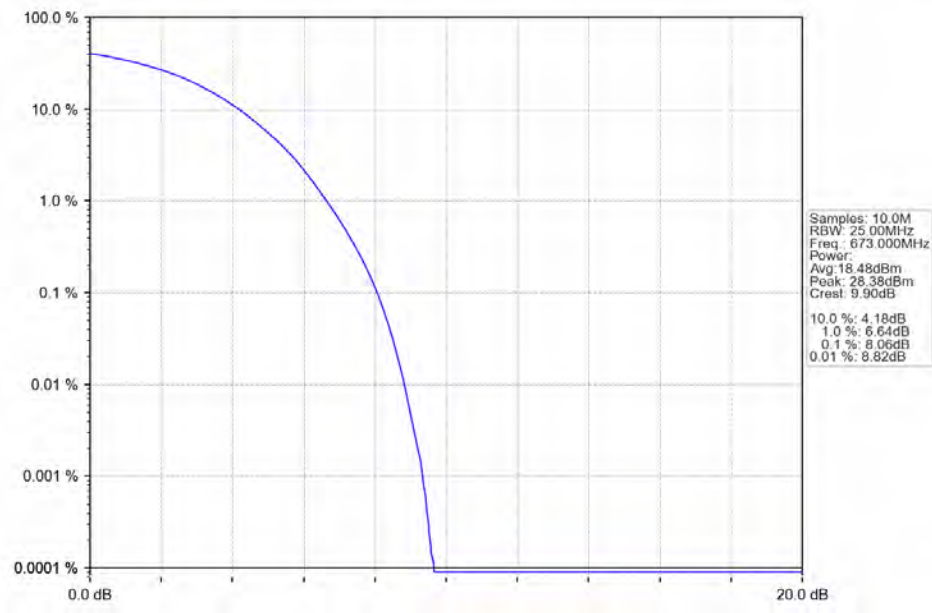
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



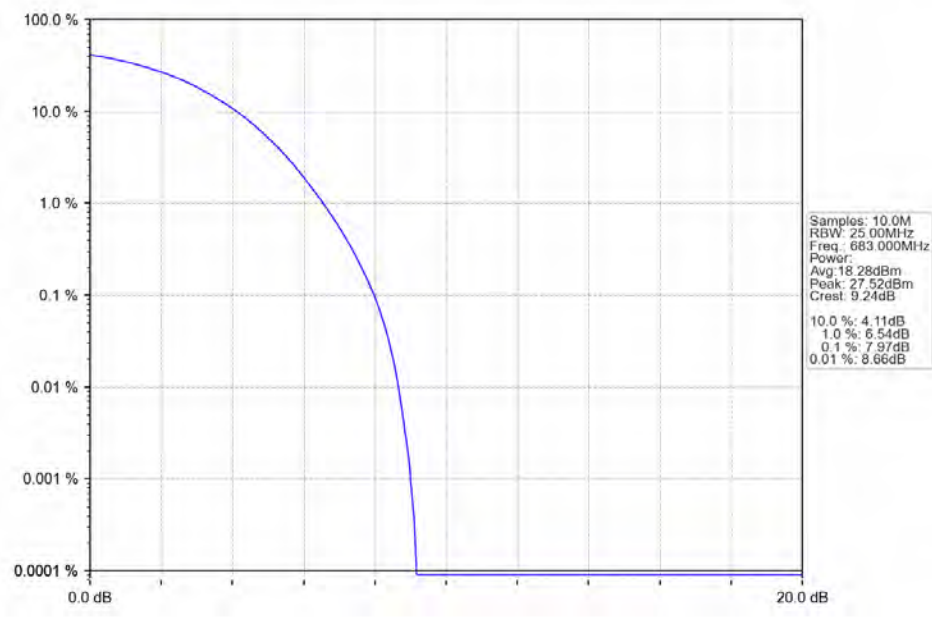
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



Band71 20MHz 64QAM LCH 673MHz RB 100 0 NTV



Band71 20MHz 64QAM MCH 683MHz RB 100 0 NTV





5. Spurious Emission

5.1 Test Result

5.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B71_15MHz

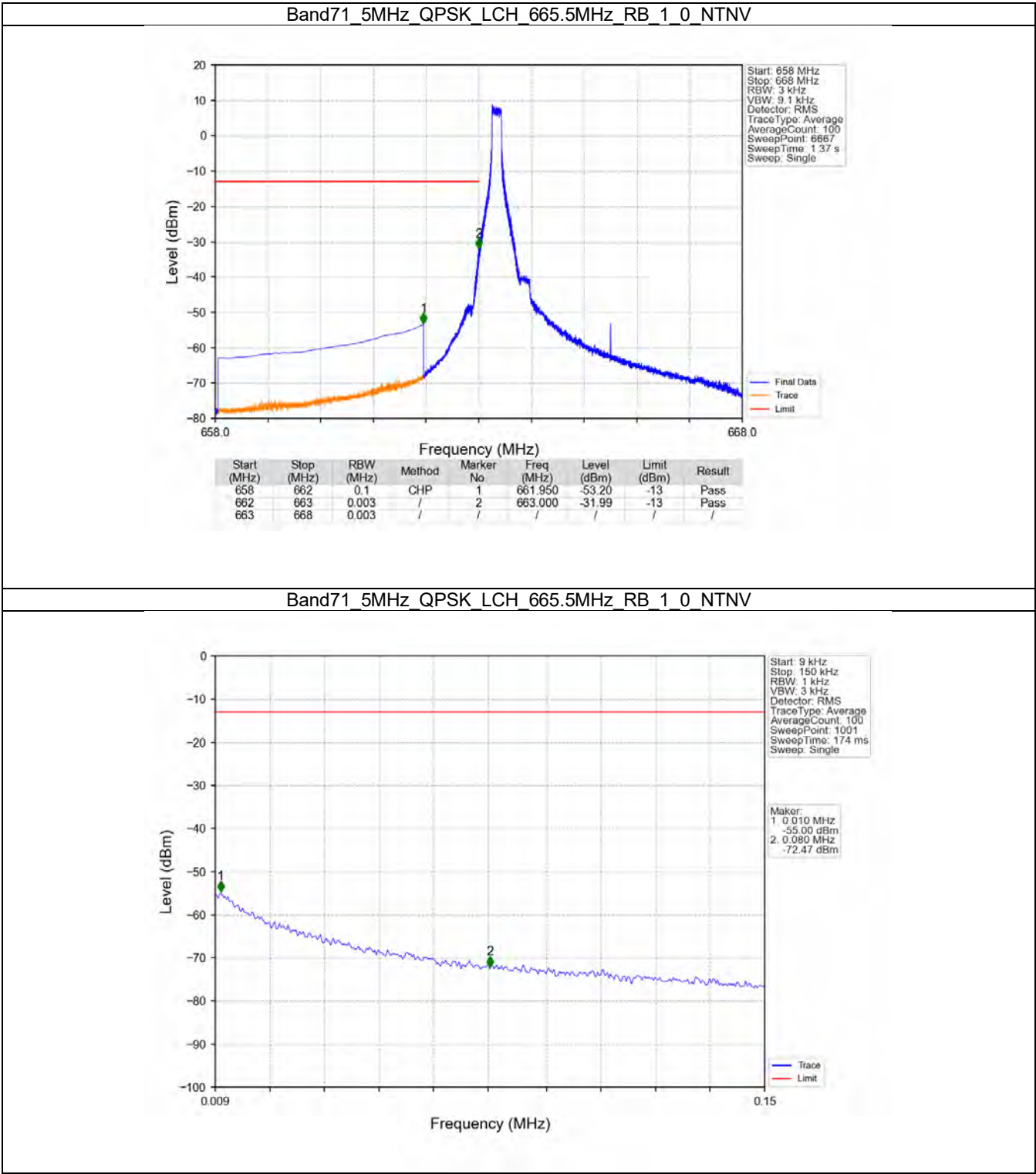
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass
	690.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B71_20MHz

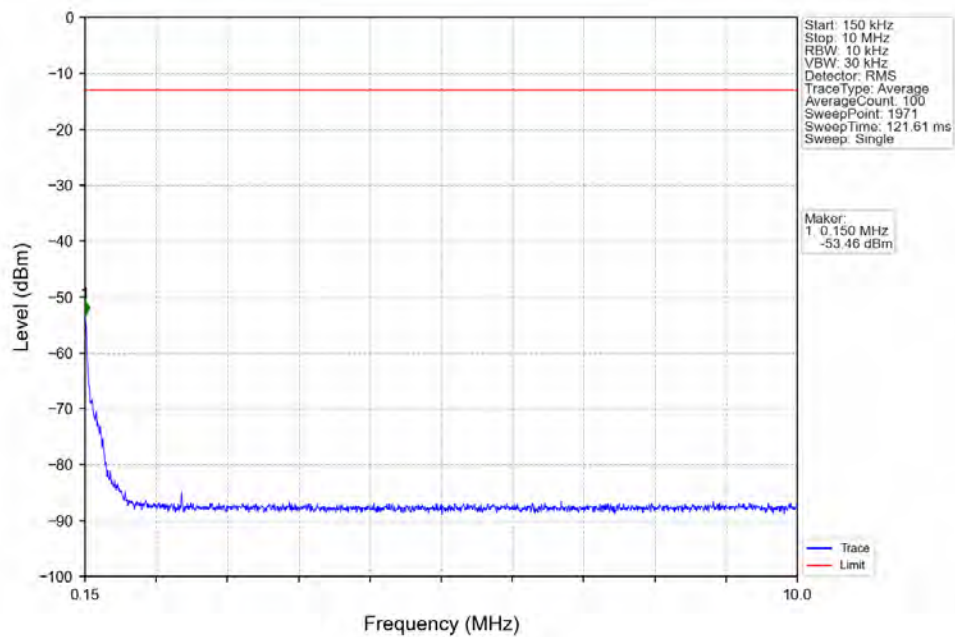
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

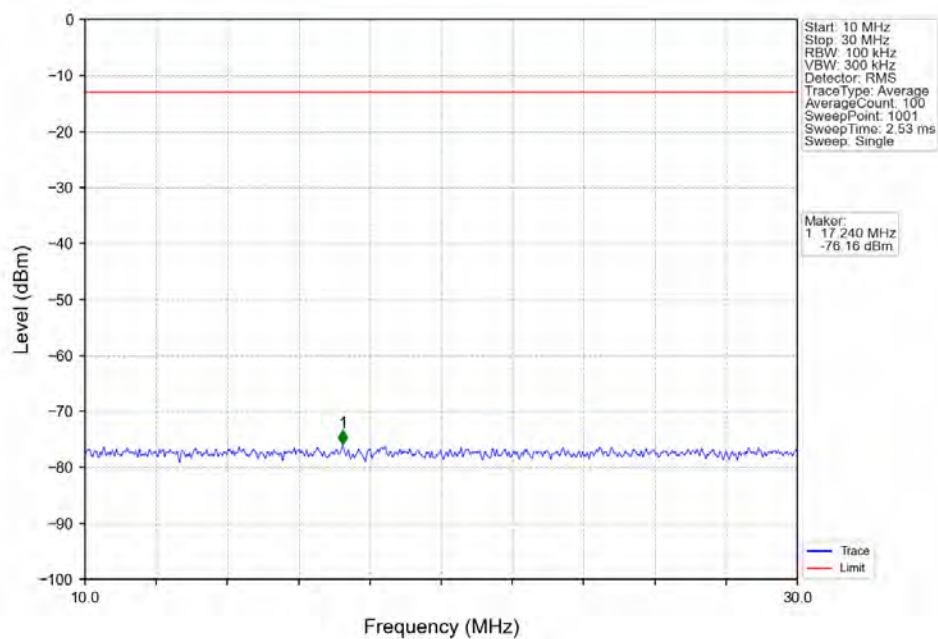
5.2.1 B71_5MHz



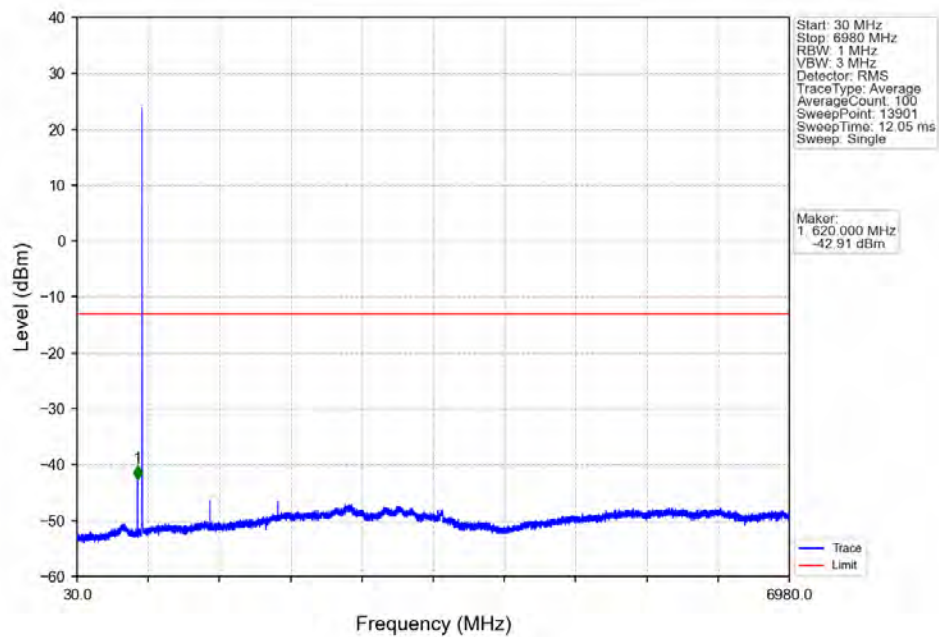
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



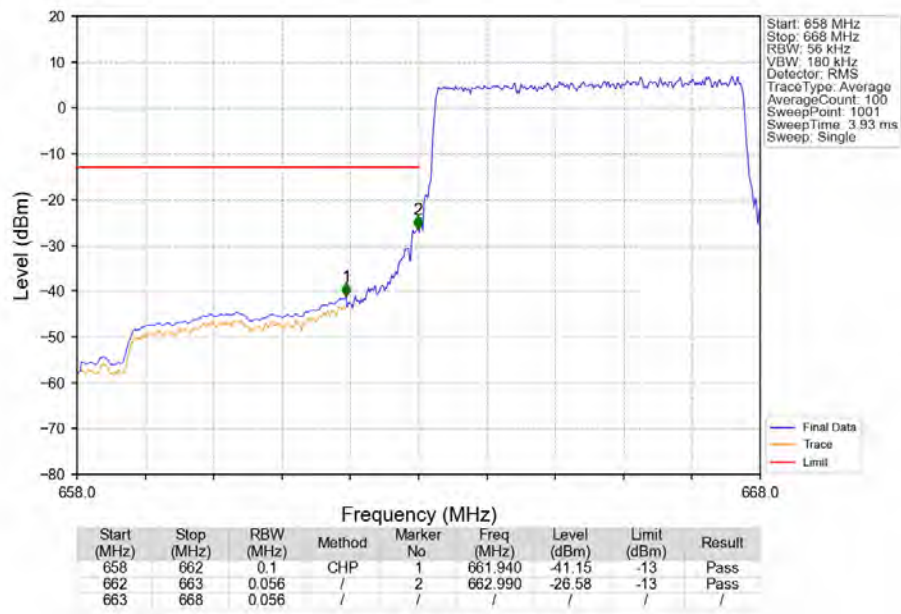
Band71 5MHz QPSK LCH 665.5MHz RB 1 0 NTN



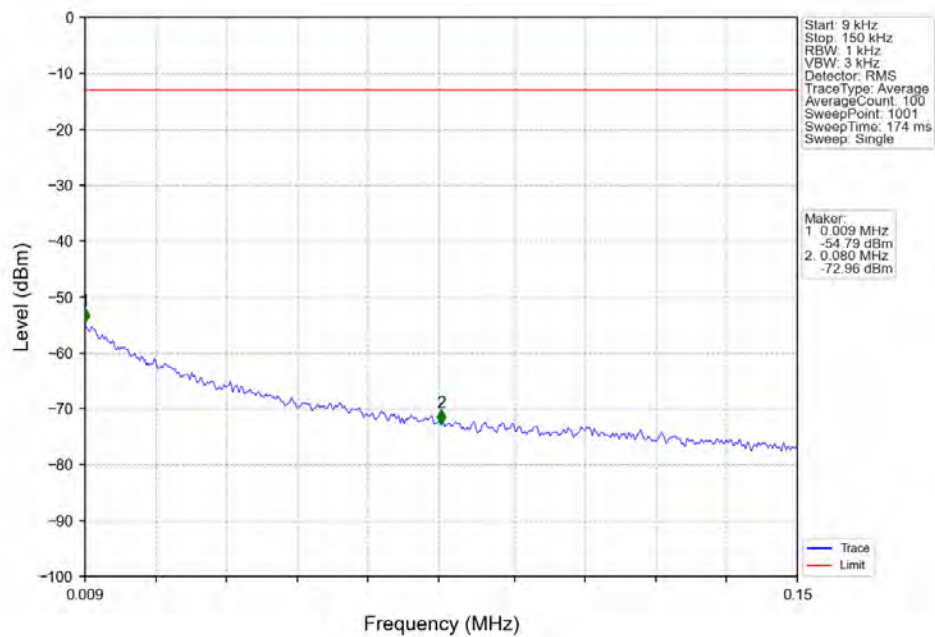
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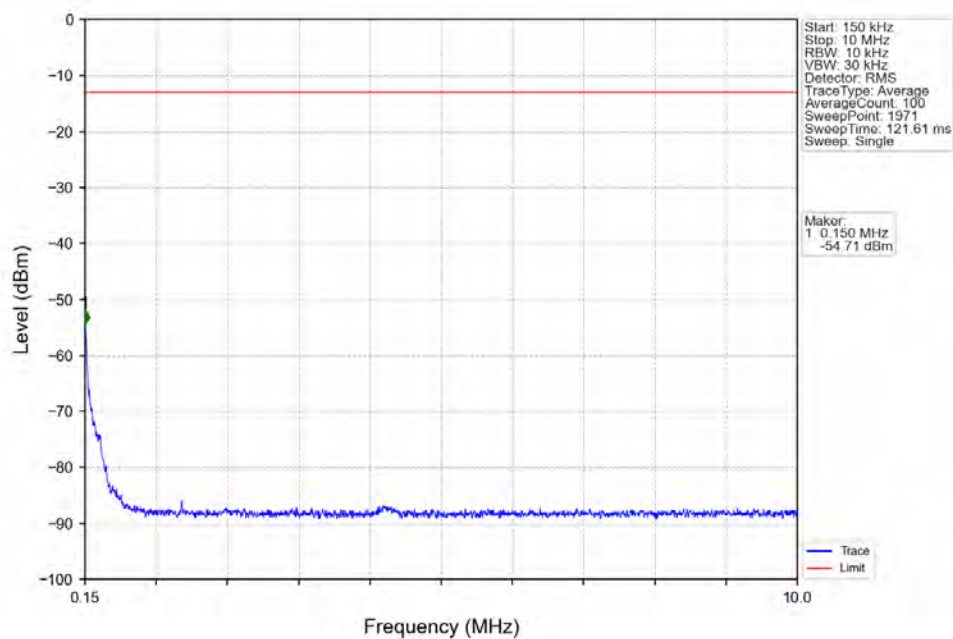
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0 NTN



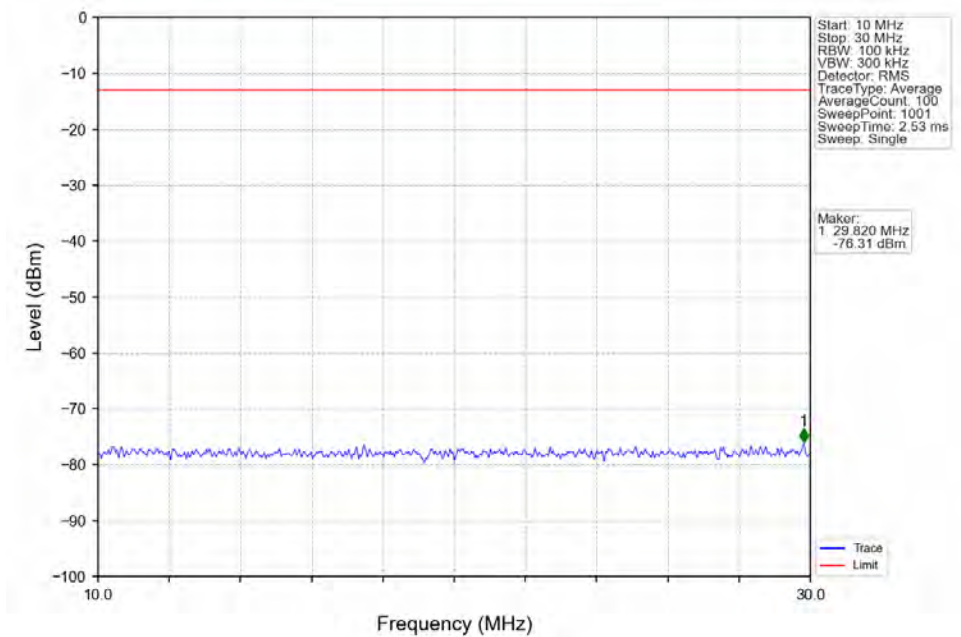
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



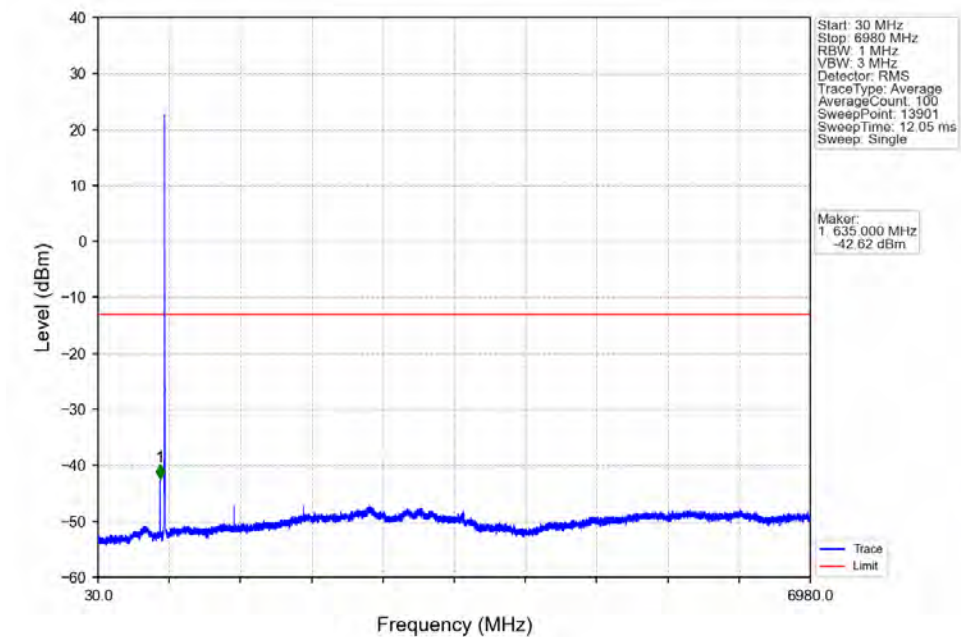
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



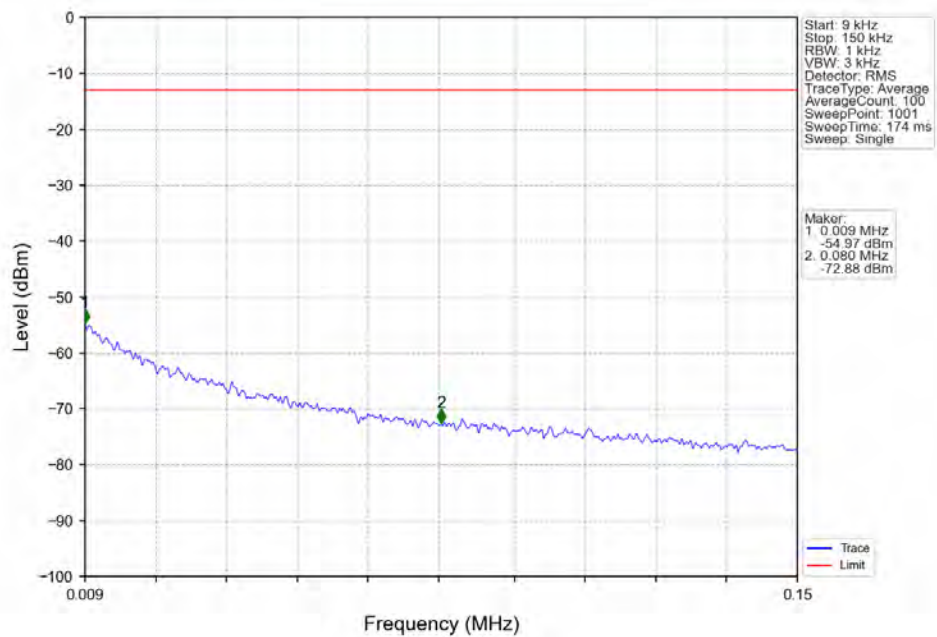
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



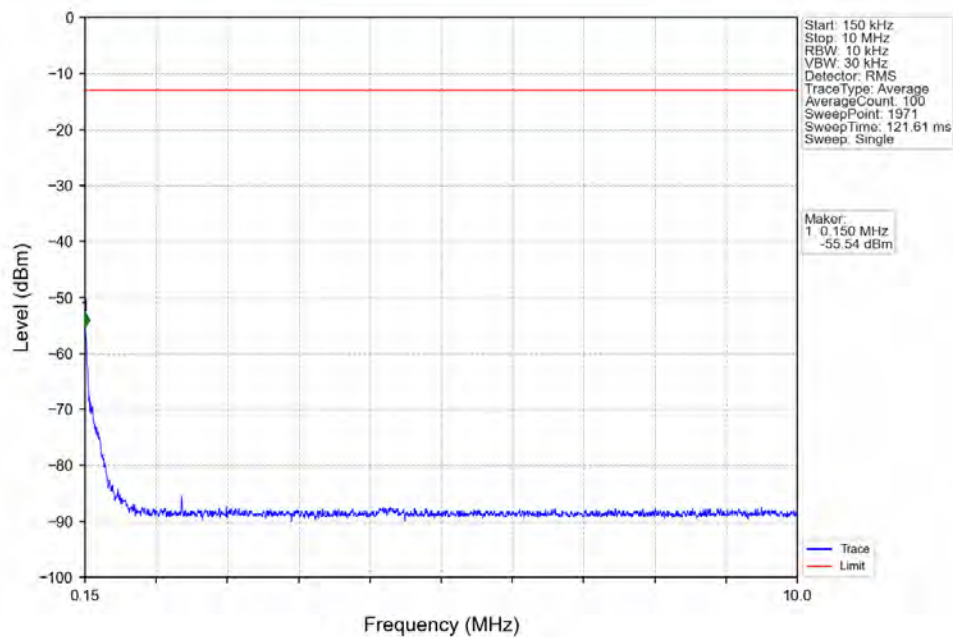
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



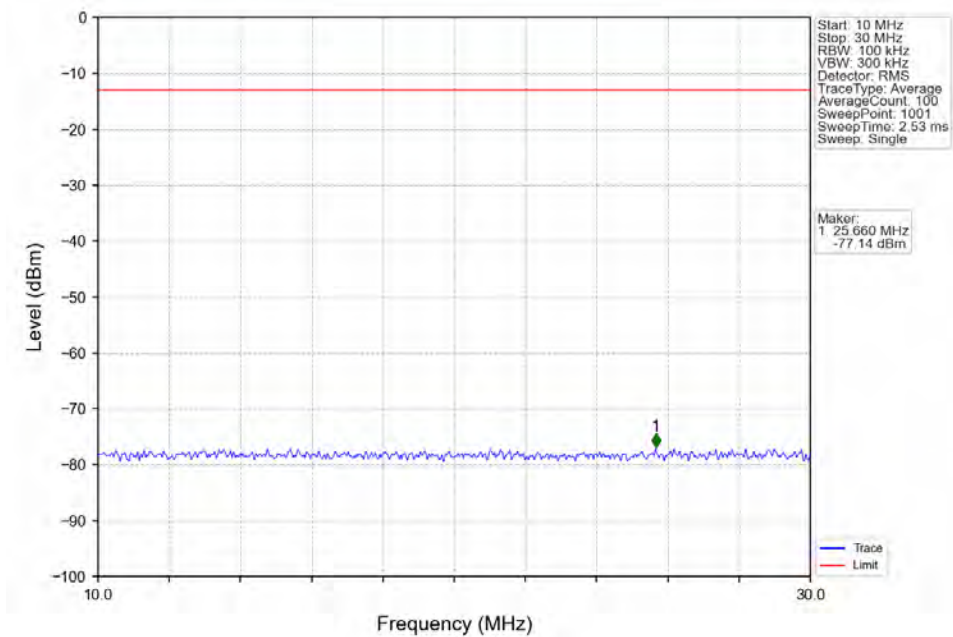
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



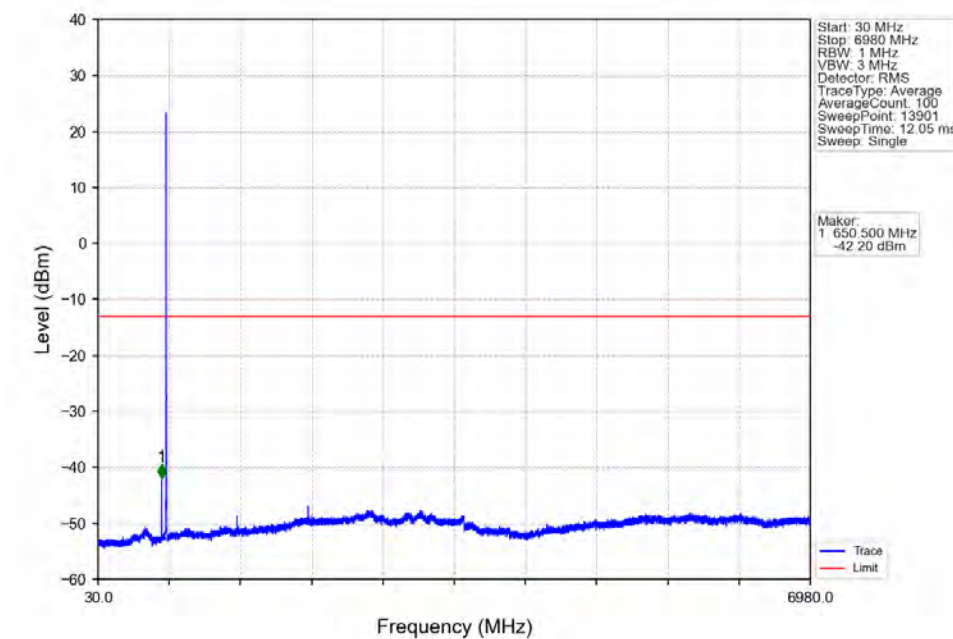
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



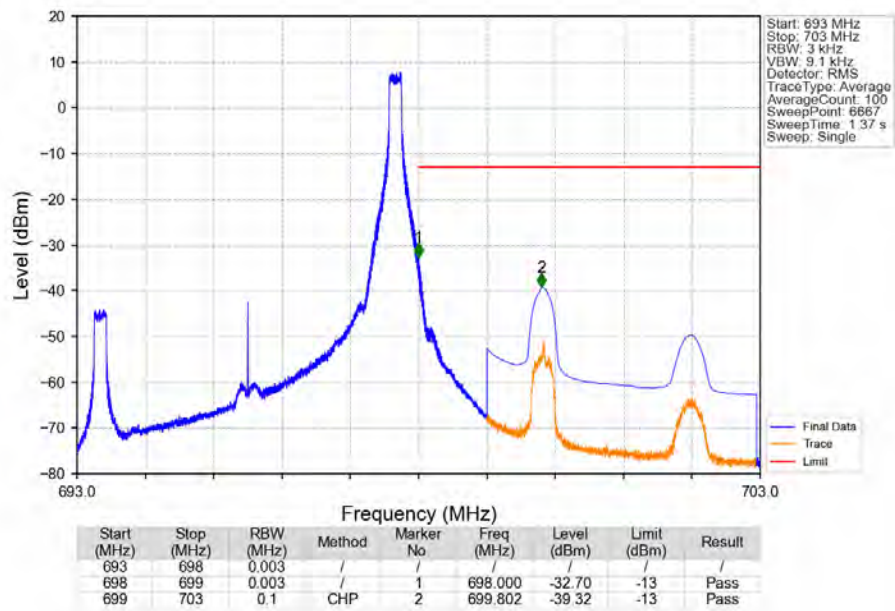
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



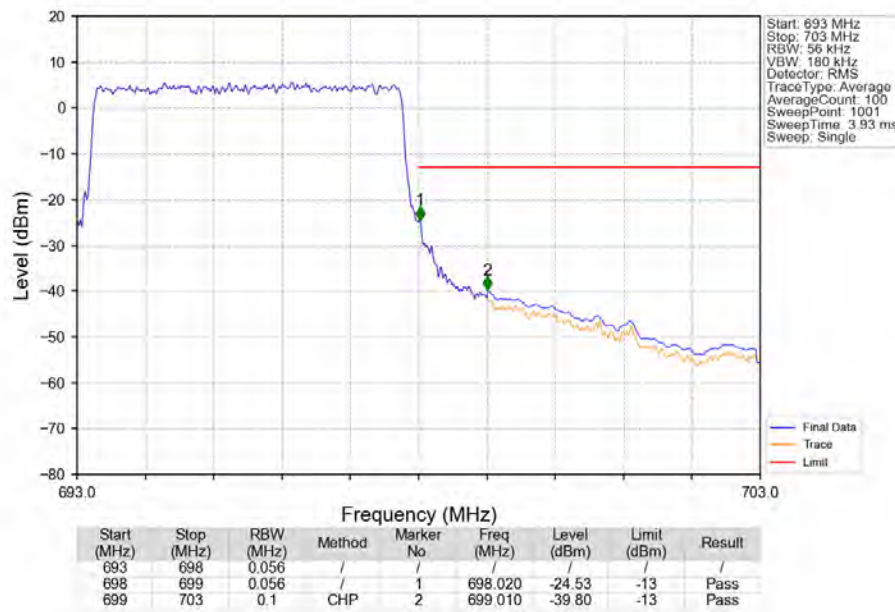
Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTNV



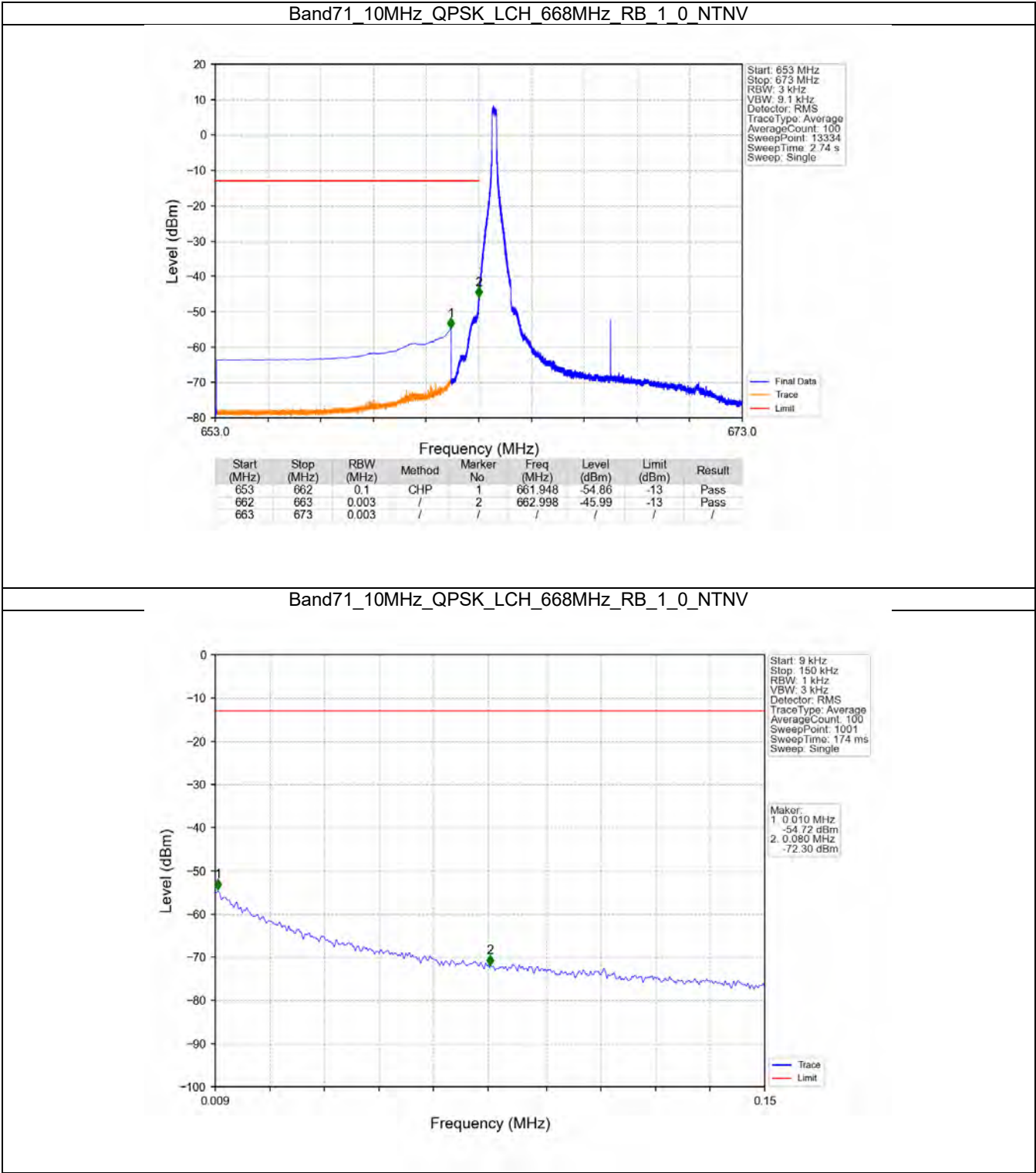
Band71 5MHz QPSK HCH 695.5MHz RB 1 24 NTNV



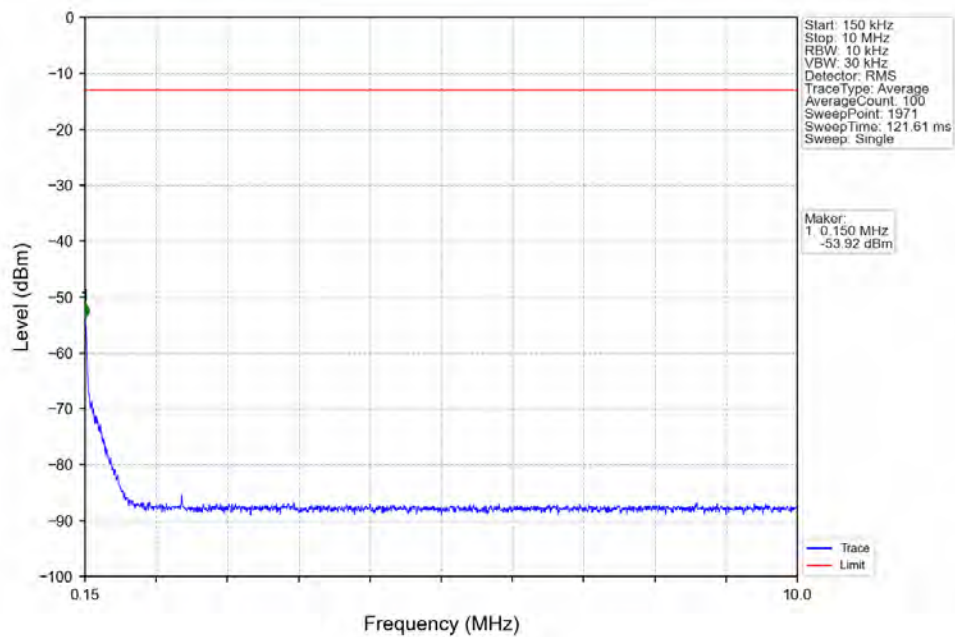
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



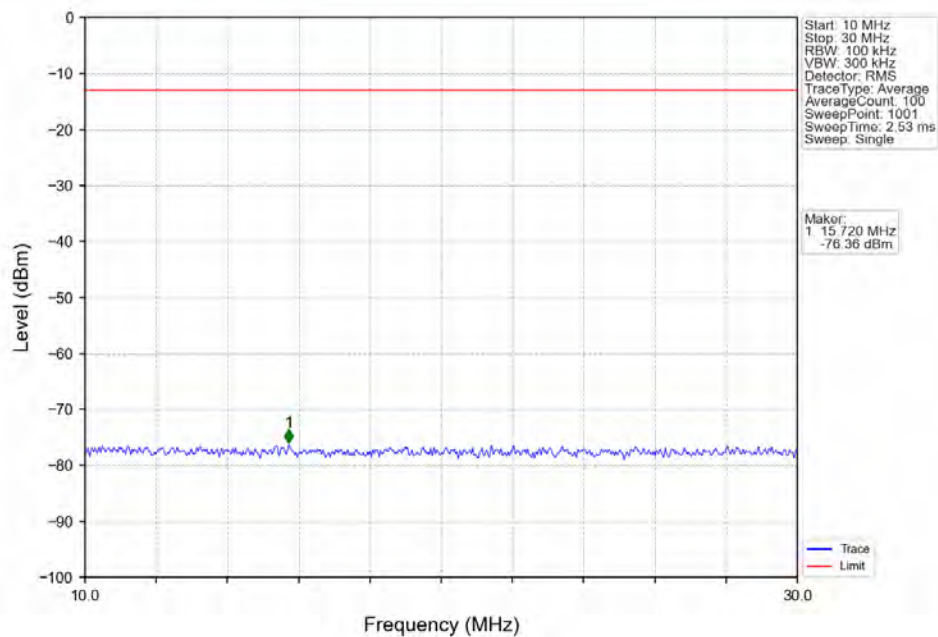
5.2.2 B71_10MHz



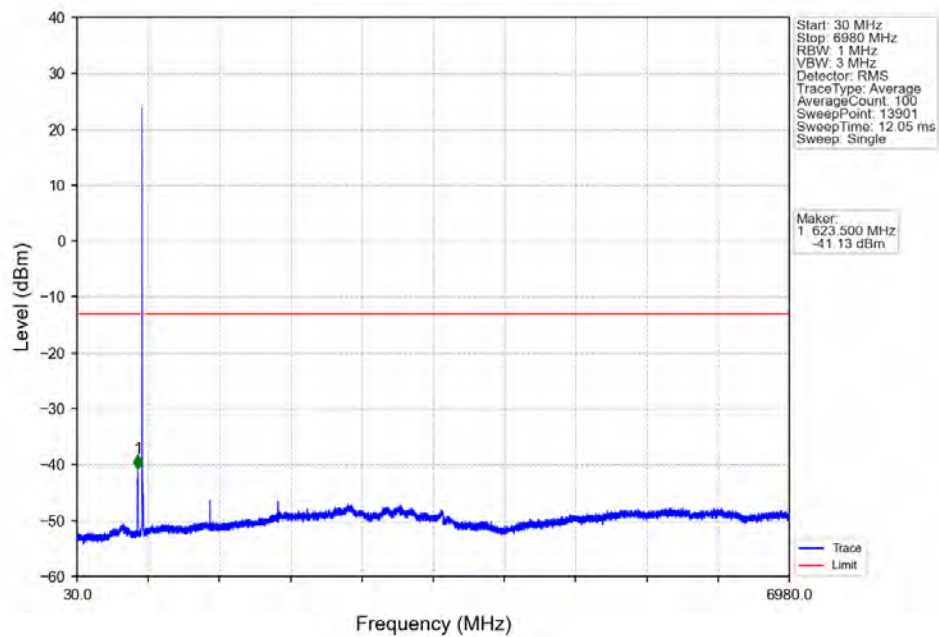
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



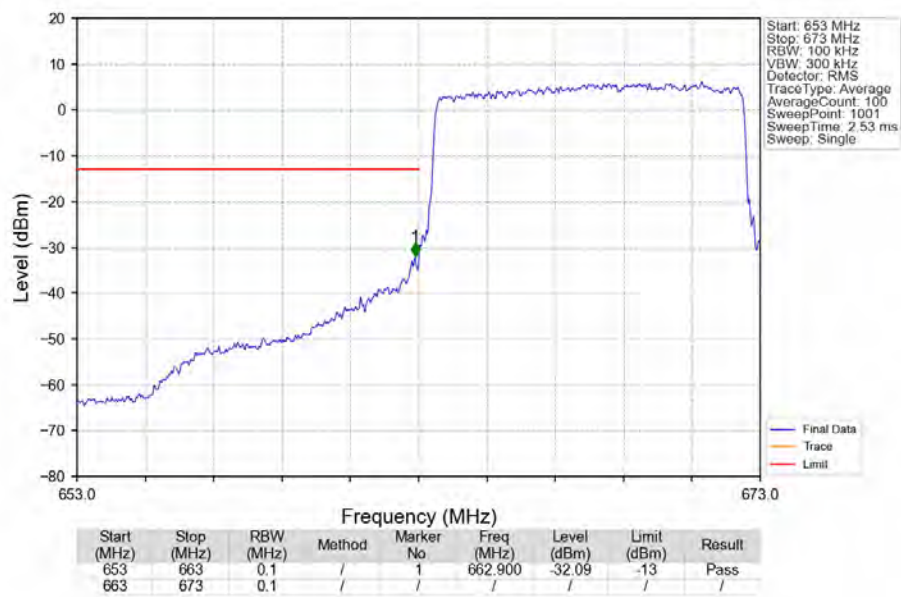
Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV



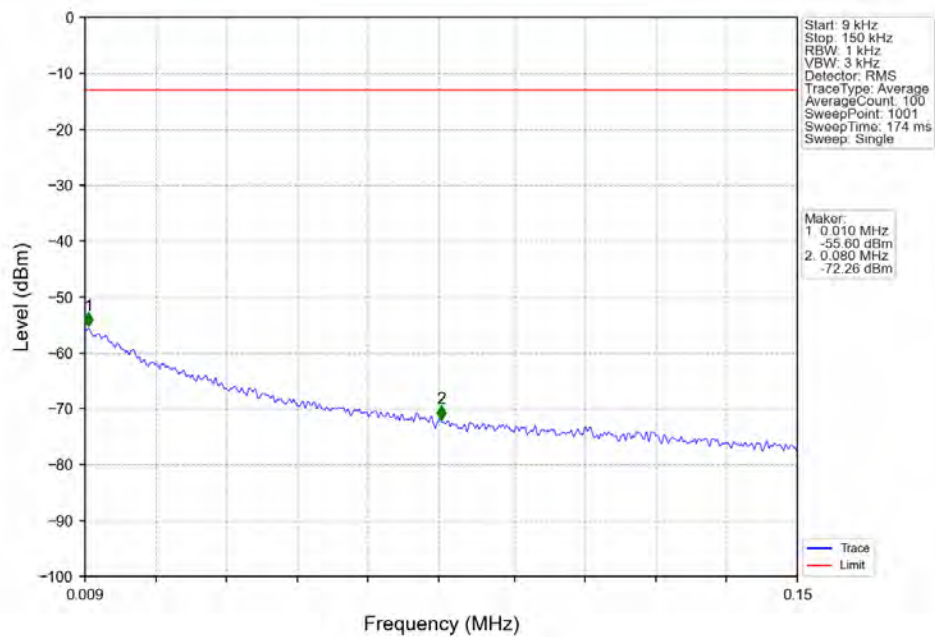
Band71 10MHz QPSK LCH 668MHz RB 1 0 NTNV



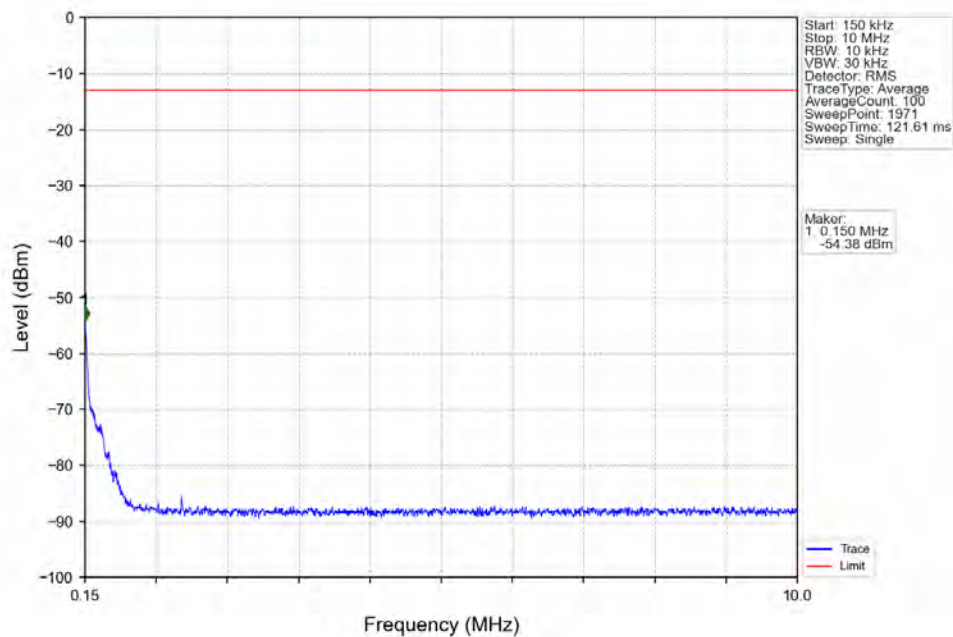
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



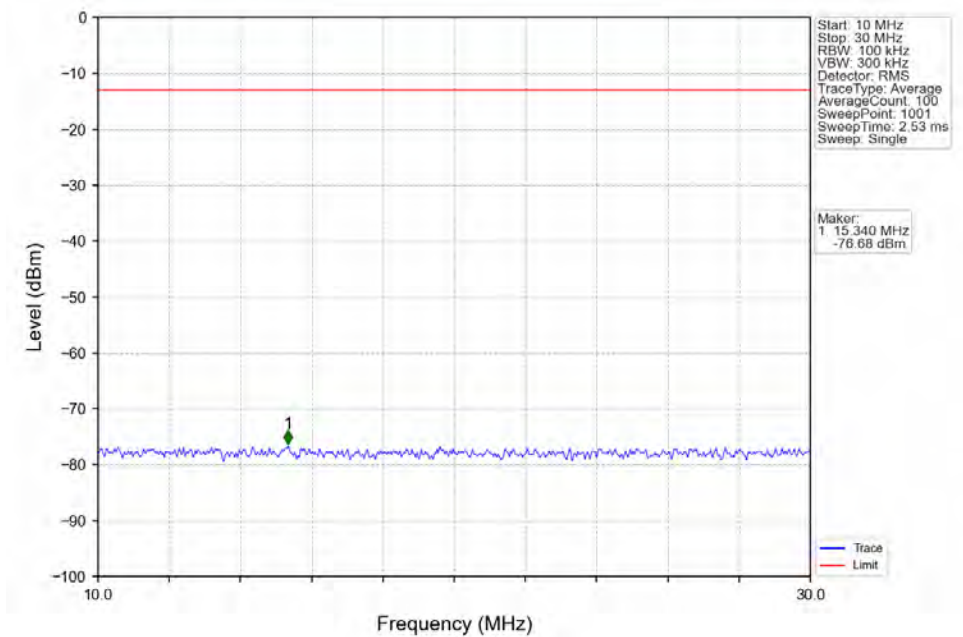
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



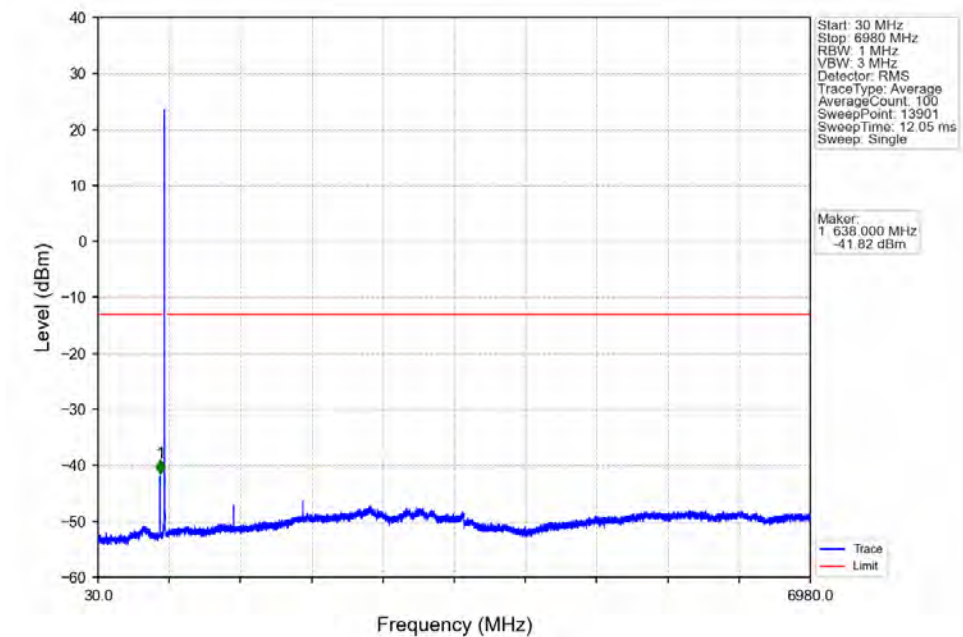
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



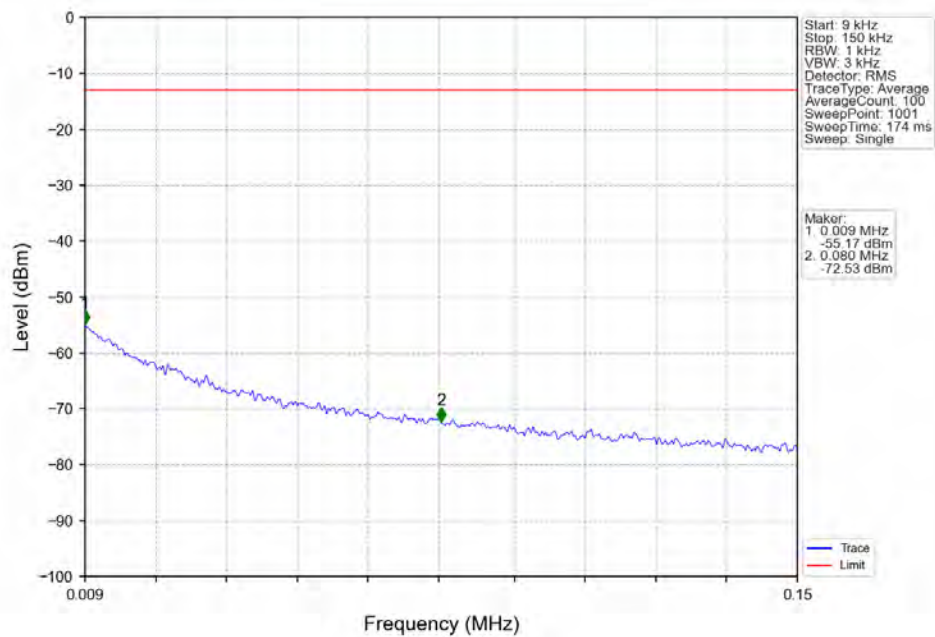
Band71 10MHz QPSK MCH 680.5MHz RB 1 0 NTNV



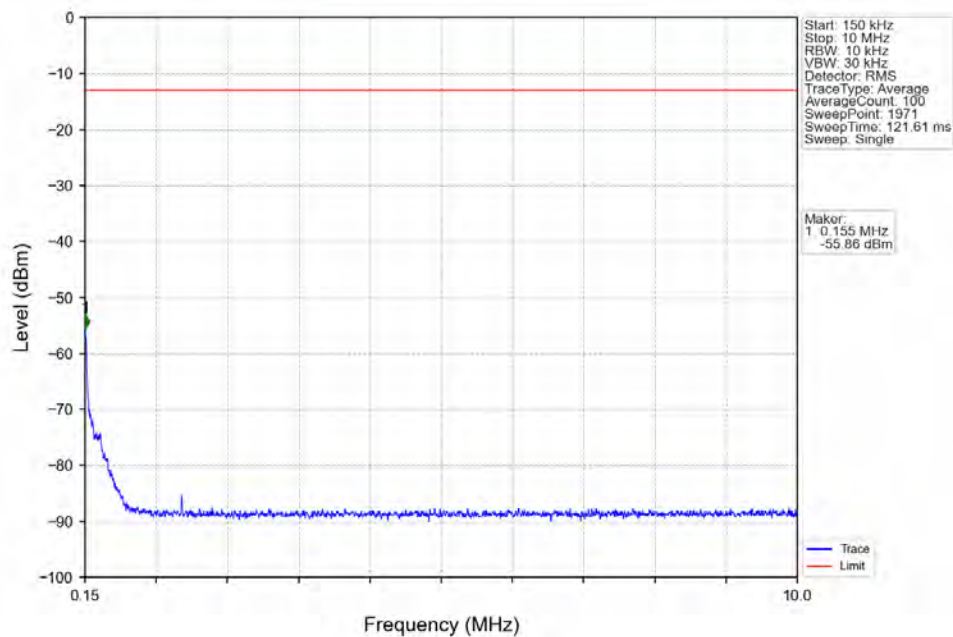
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



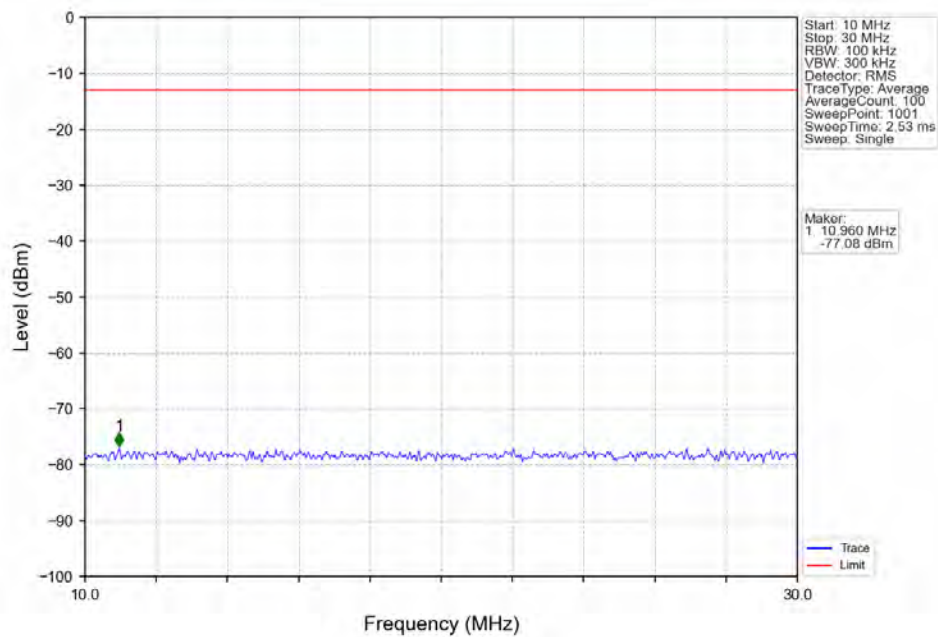
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



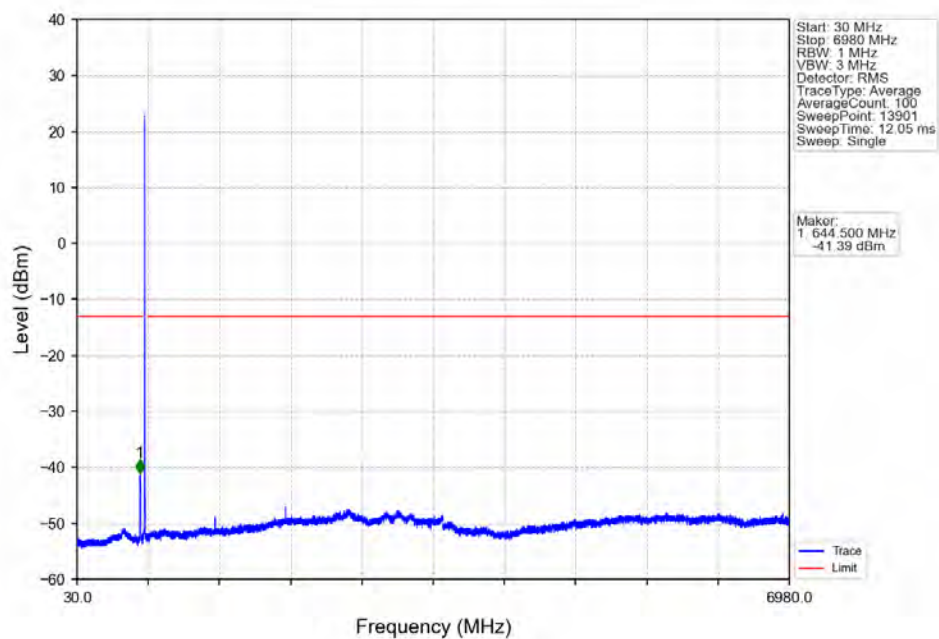
Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV



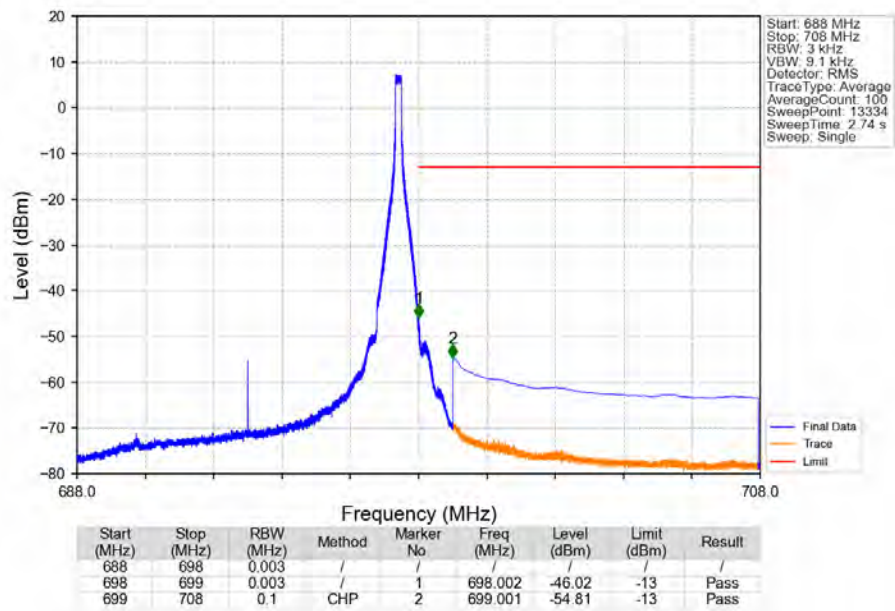
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTN



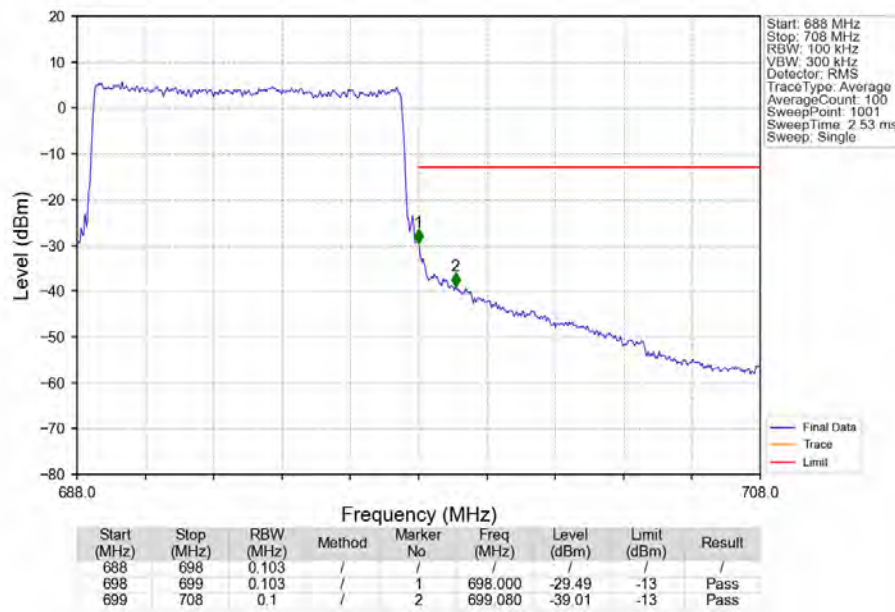
Band71 10MHz QPSK HCH 693MHz RB 1 0 NTN



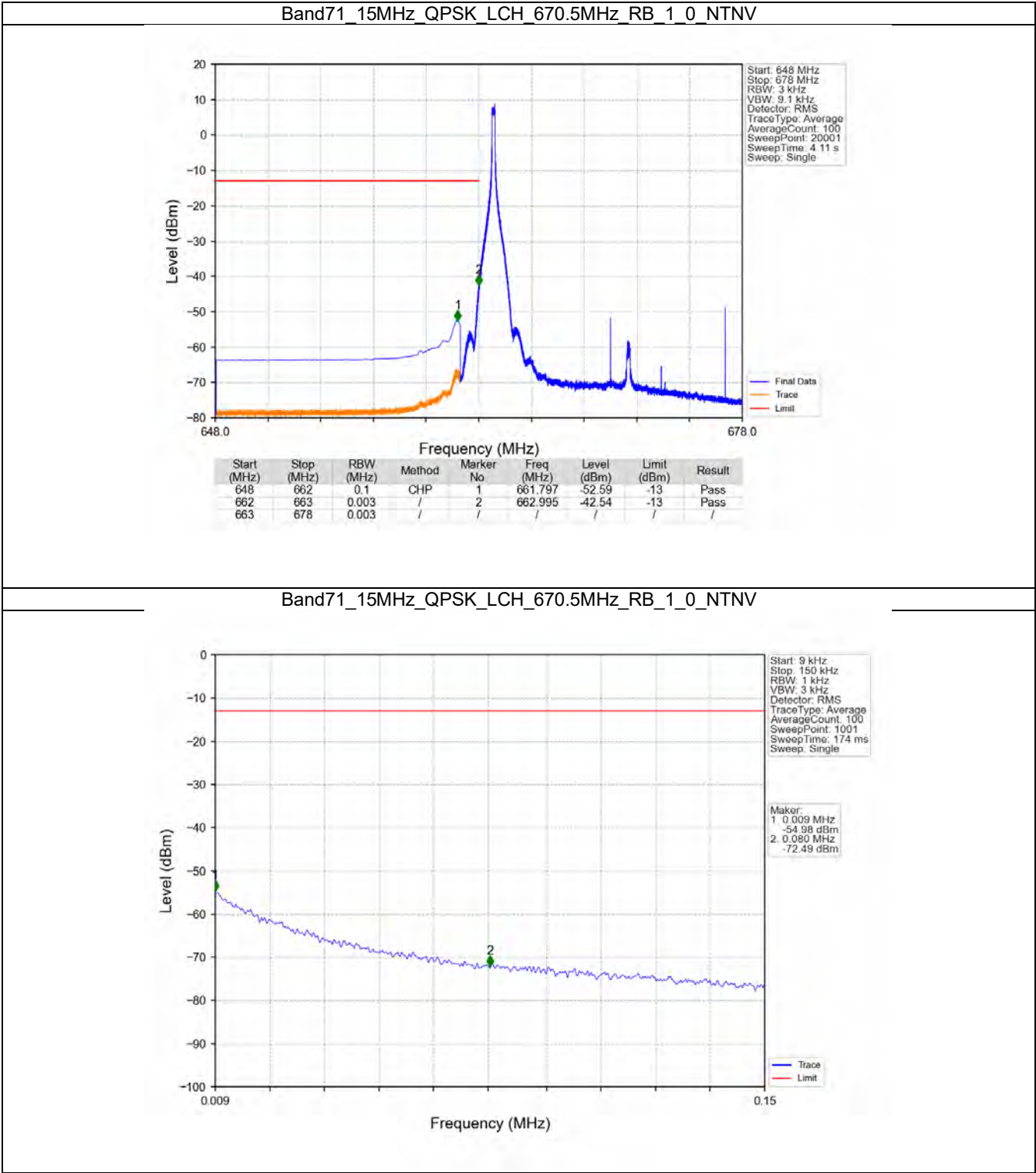
Band71 10MHz QPSK HCH 693MHz RB 1 49 NTNV



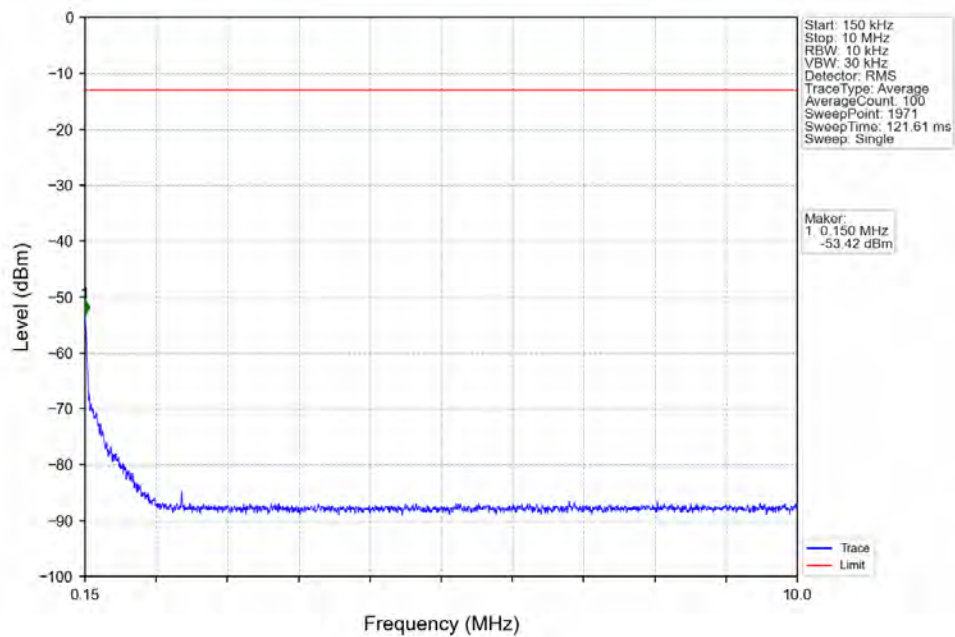
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTNV



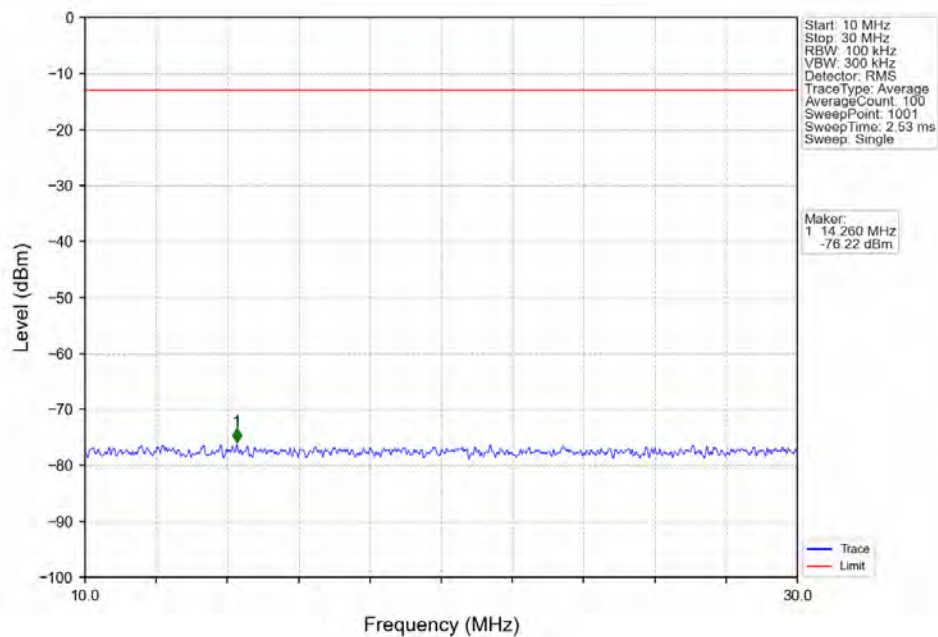
5.2.3 B71_15MHz



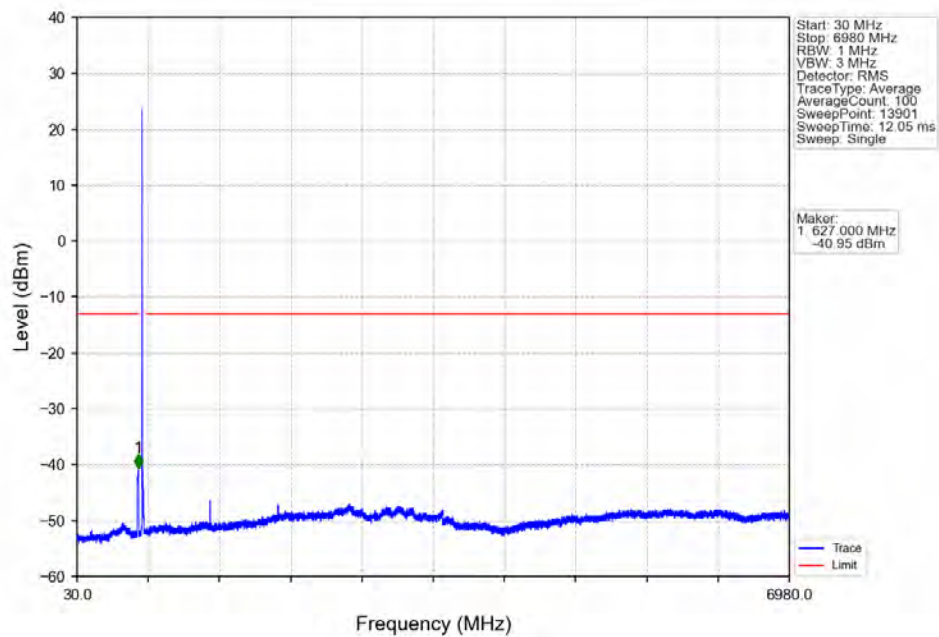
Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV



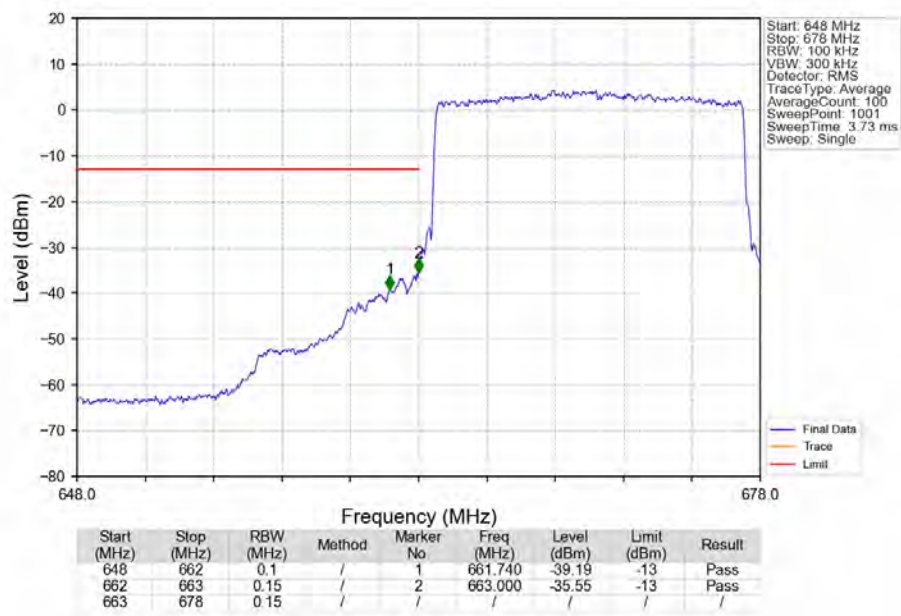
Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV



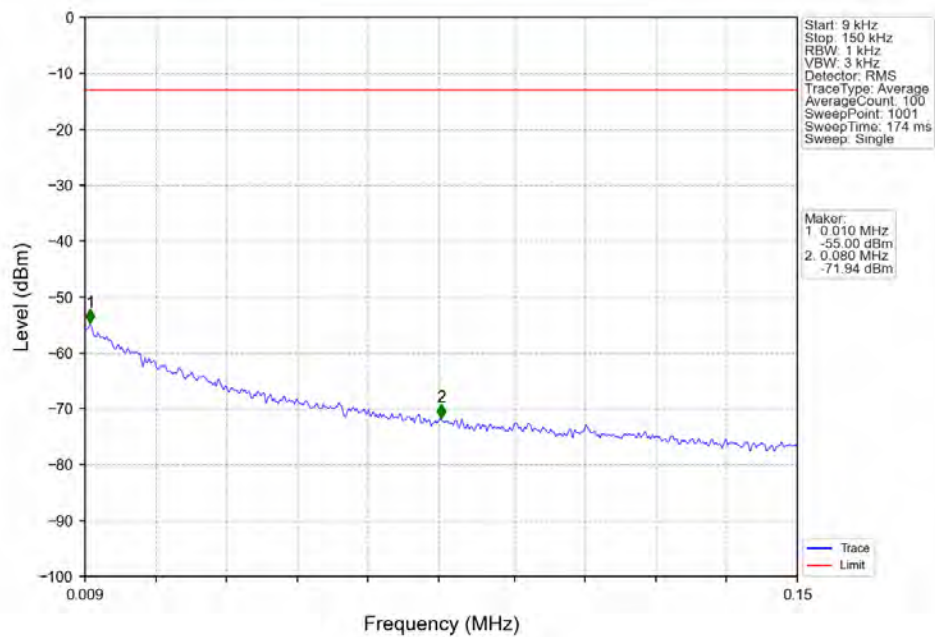
Band71 15MHz QPSK LCH 670.5MHz RB 1 0 NTNV



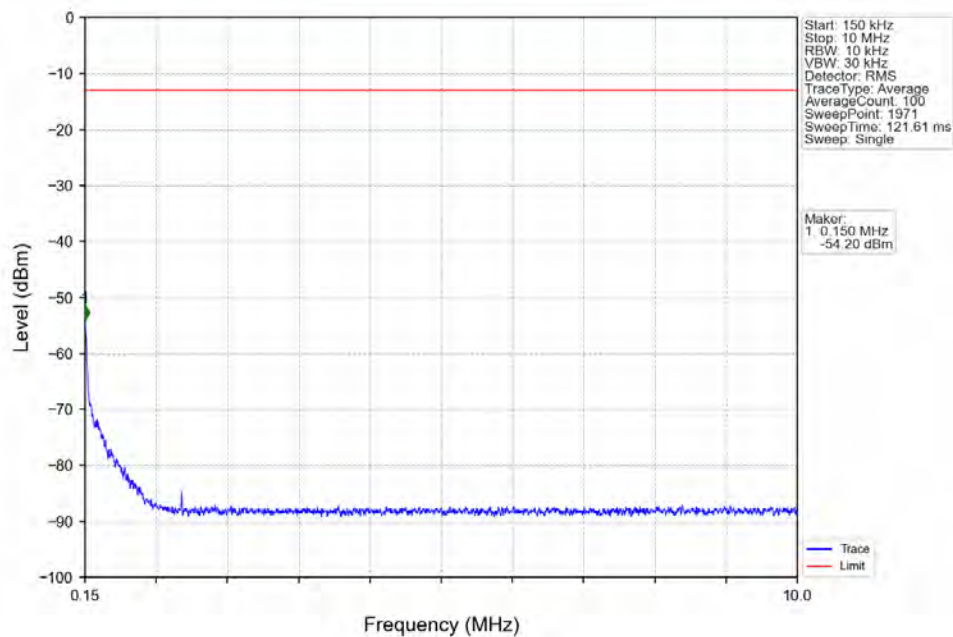
Band71 15MHz QPSK LCH 670.5MHz RB 75 0 NTNV



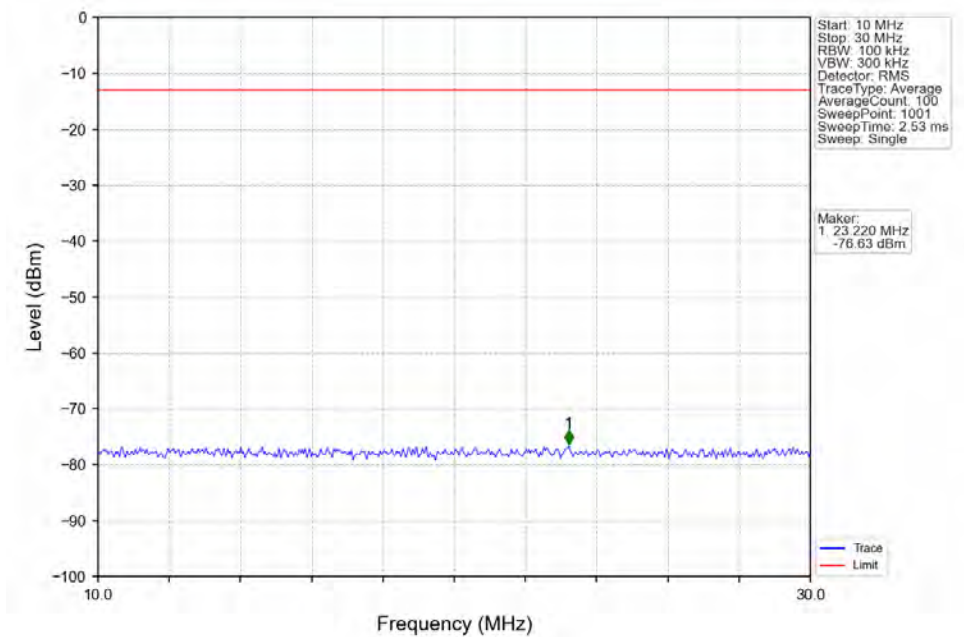
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



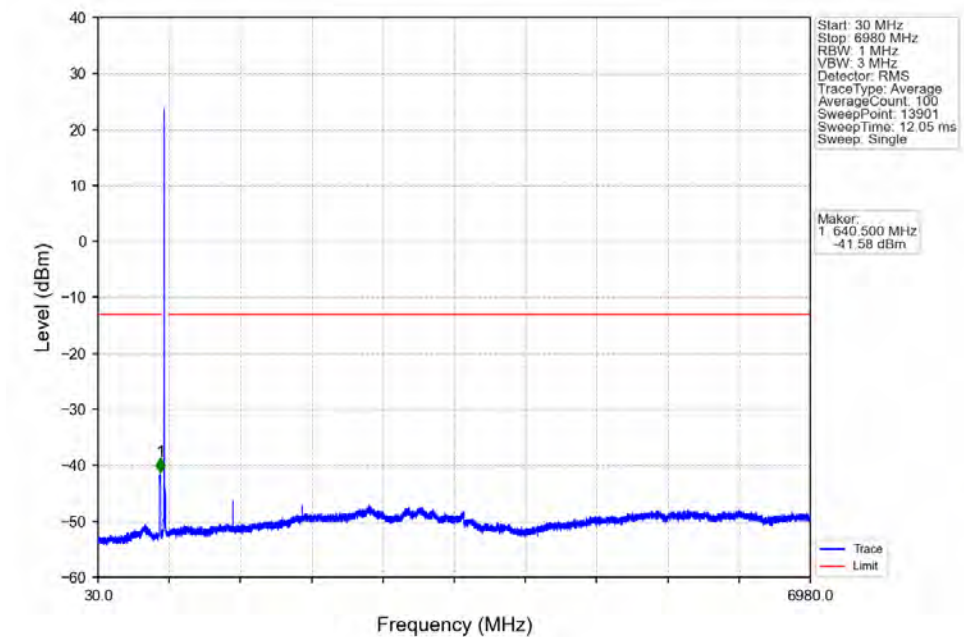
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



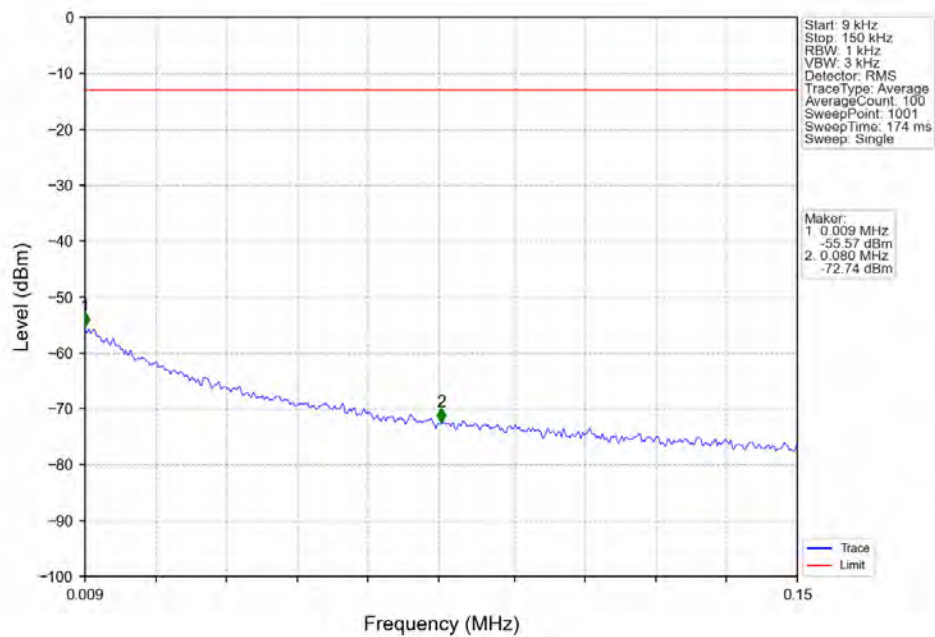
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



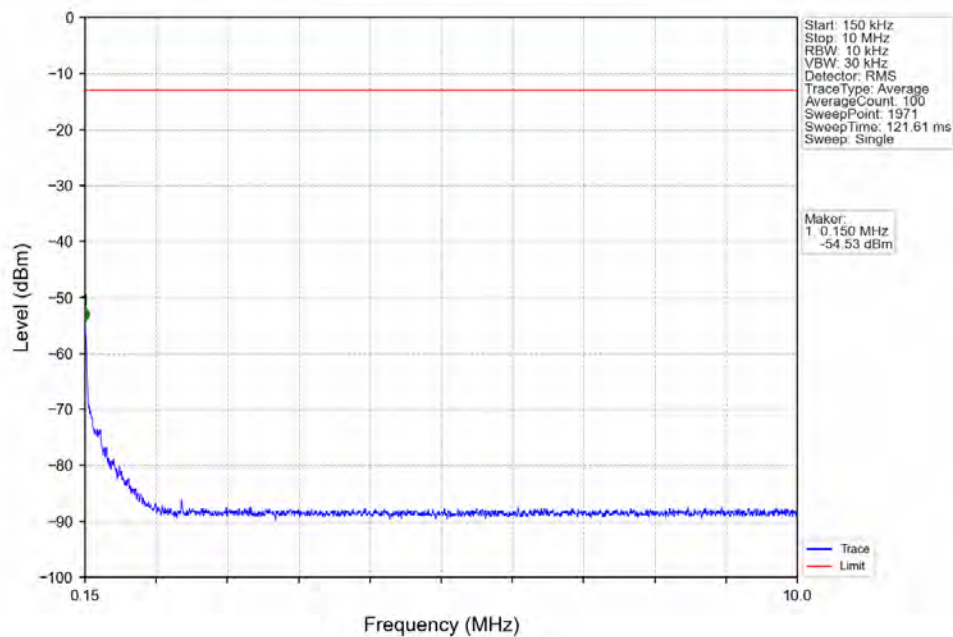
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



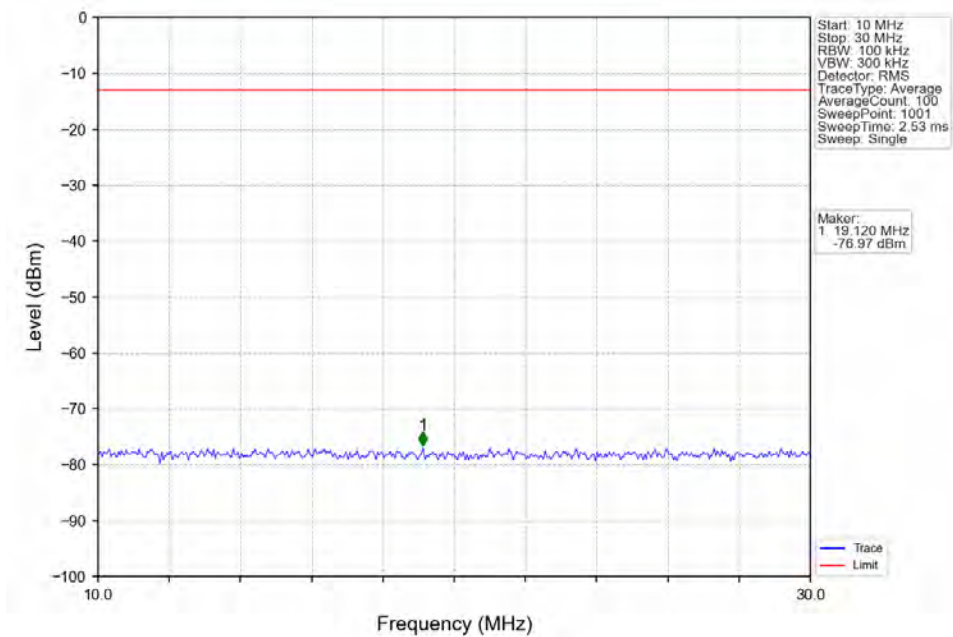
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTNV



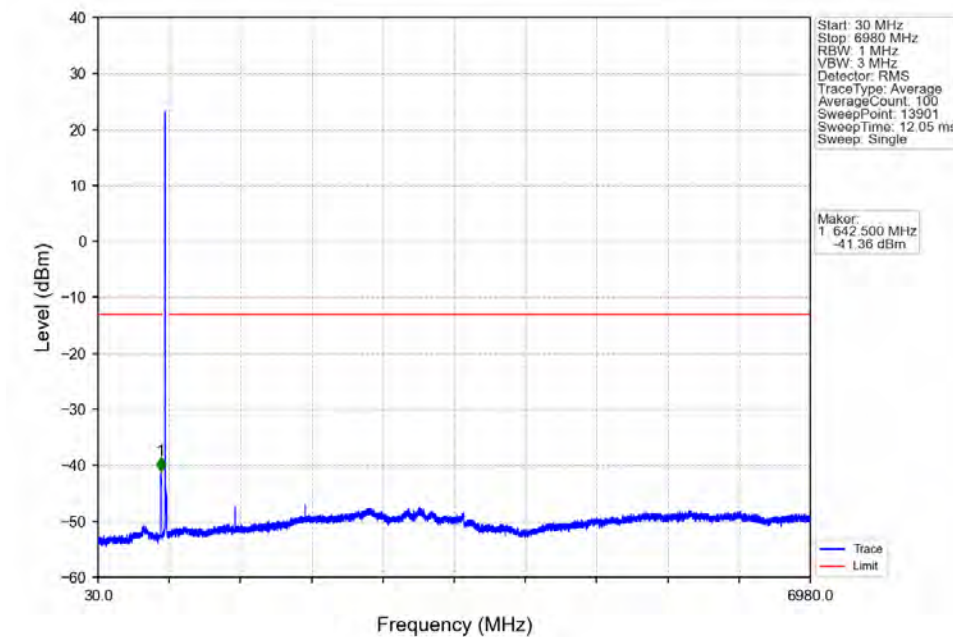
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTNV



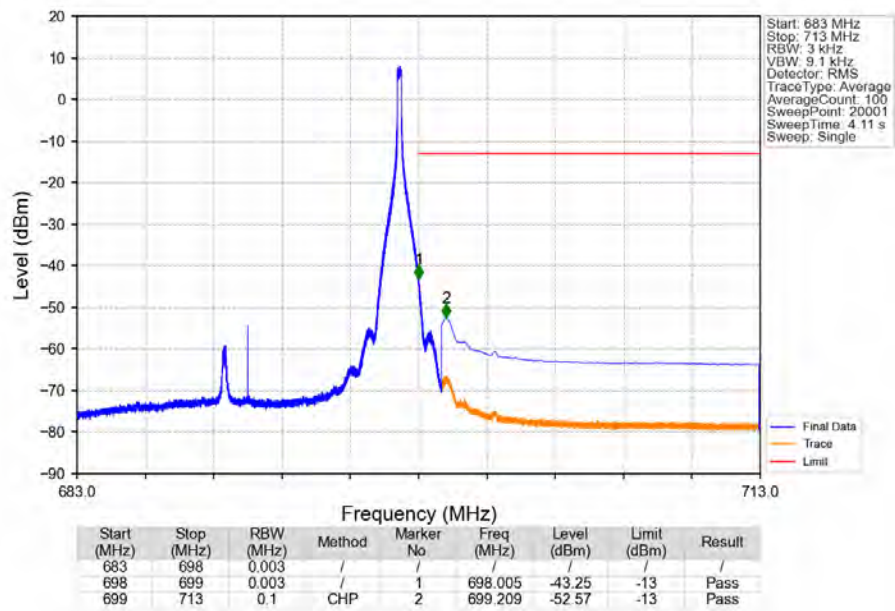
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



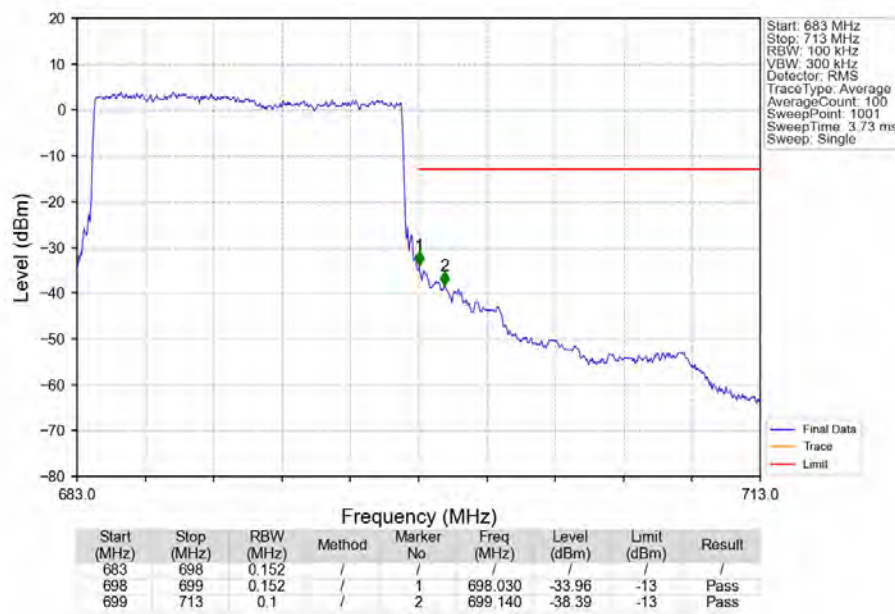
Band71 15MHz QPSK HCH 690.5MHz RB 1 0 NTV



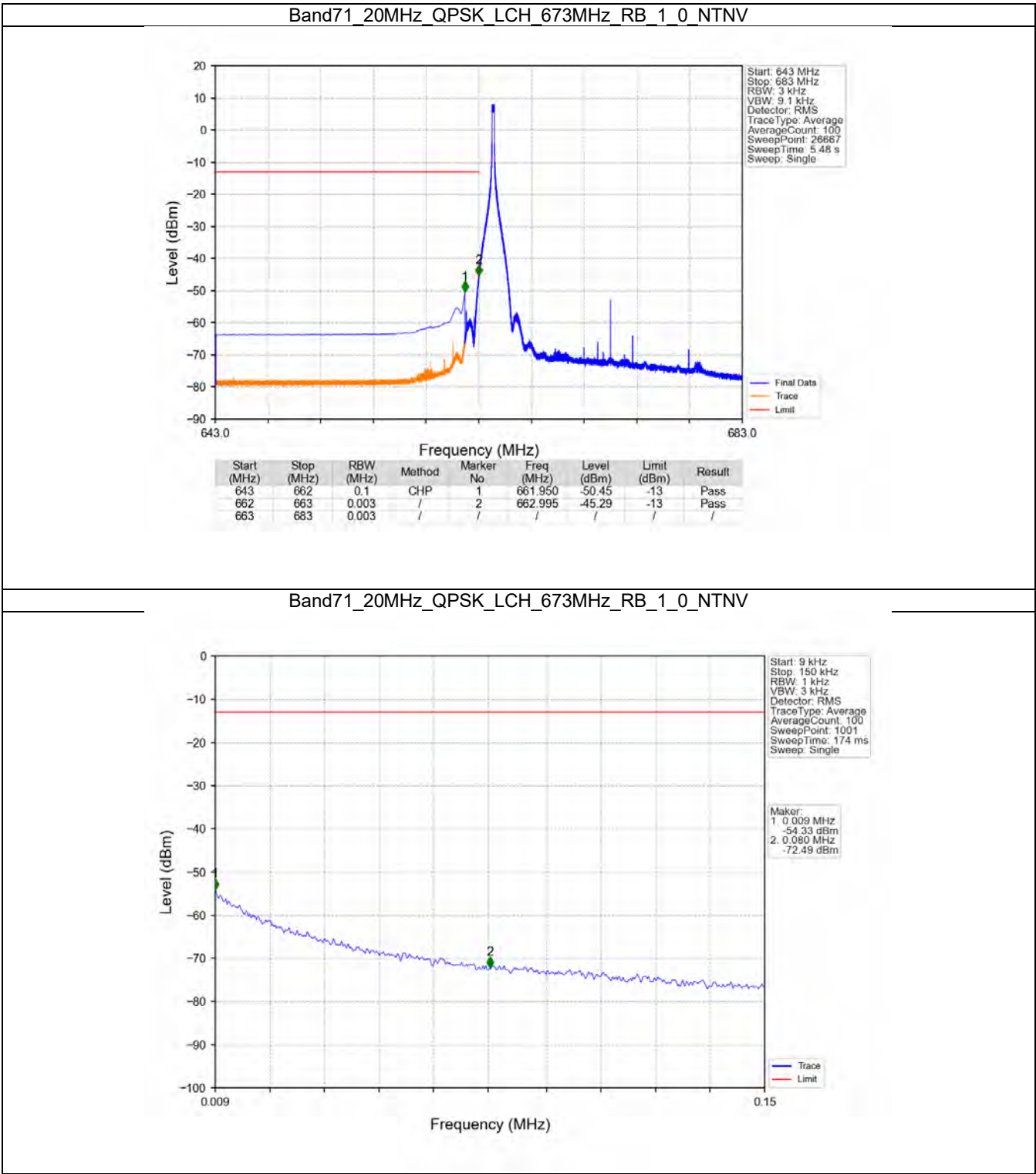
Band71 15MHz QPSK HCH 690.5MHz RB 1 74 NTNV



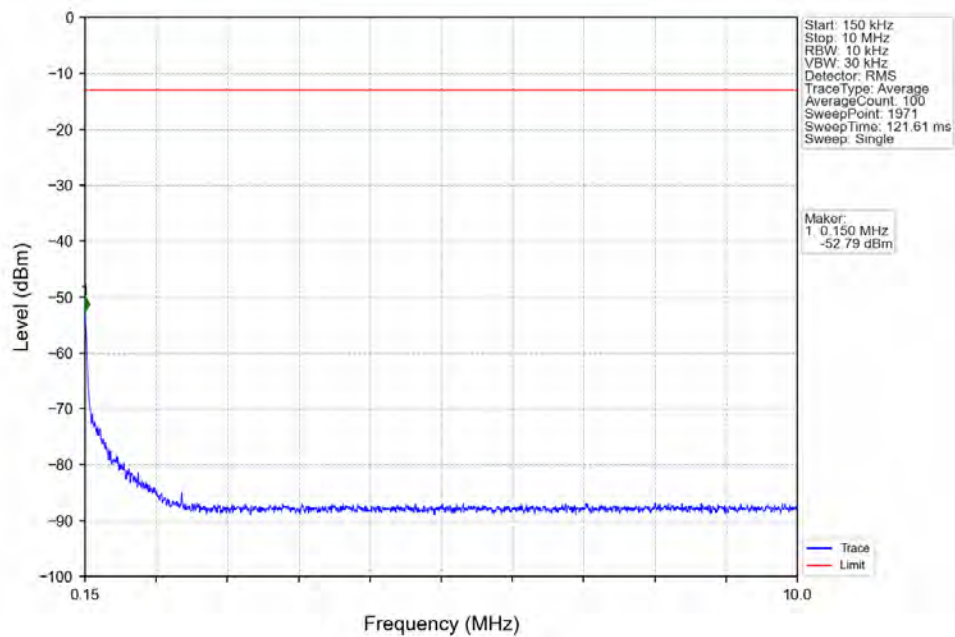
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



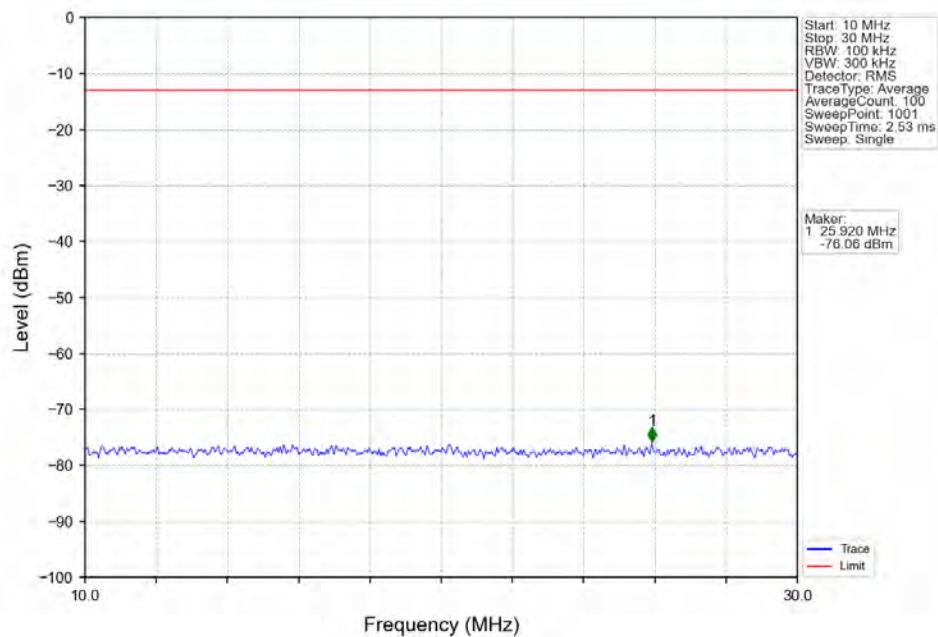
5.2.4 B71_20MHz



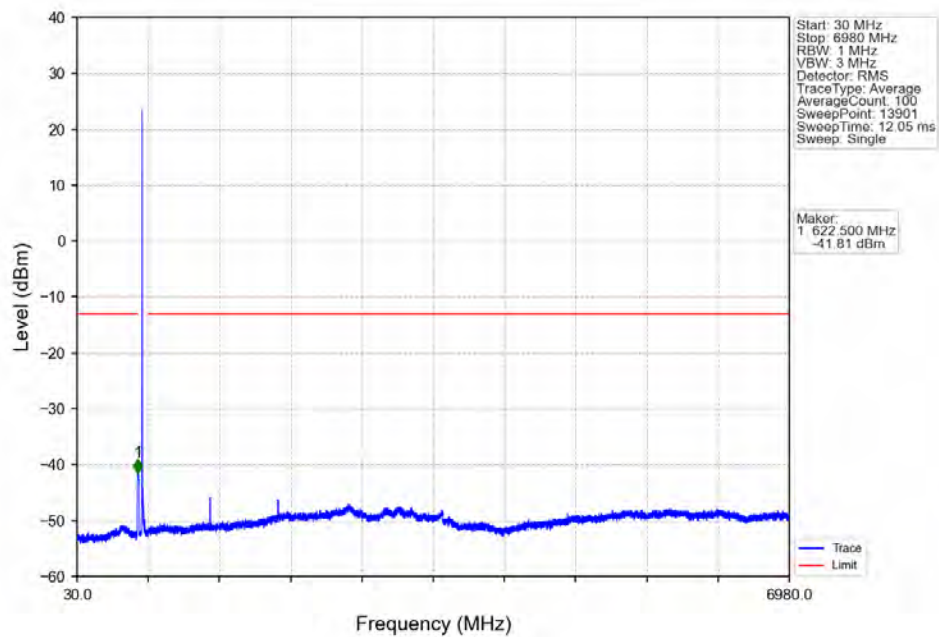
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



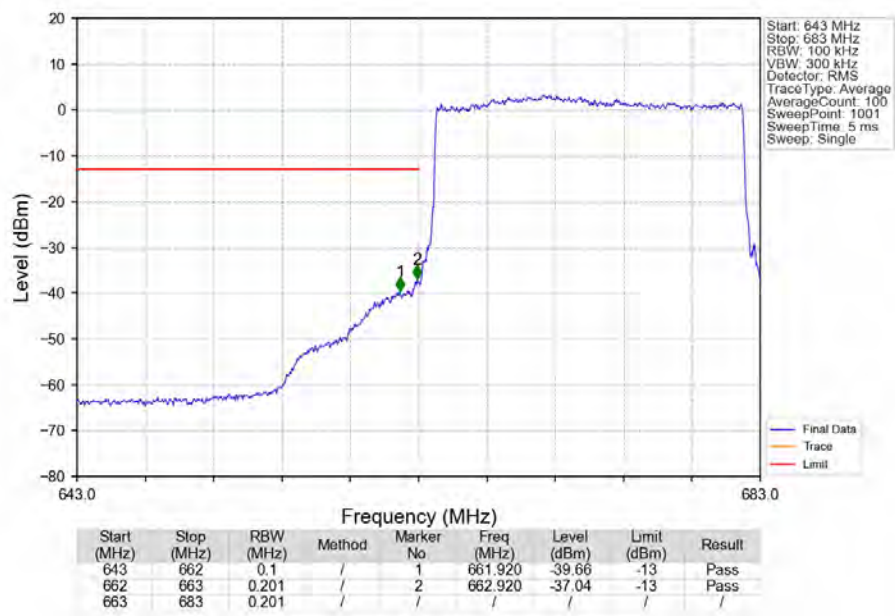
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



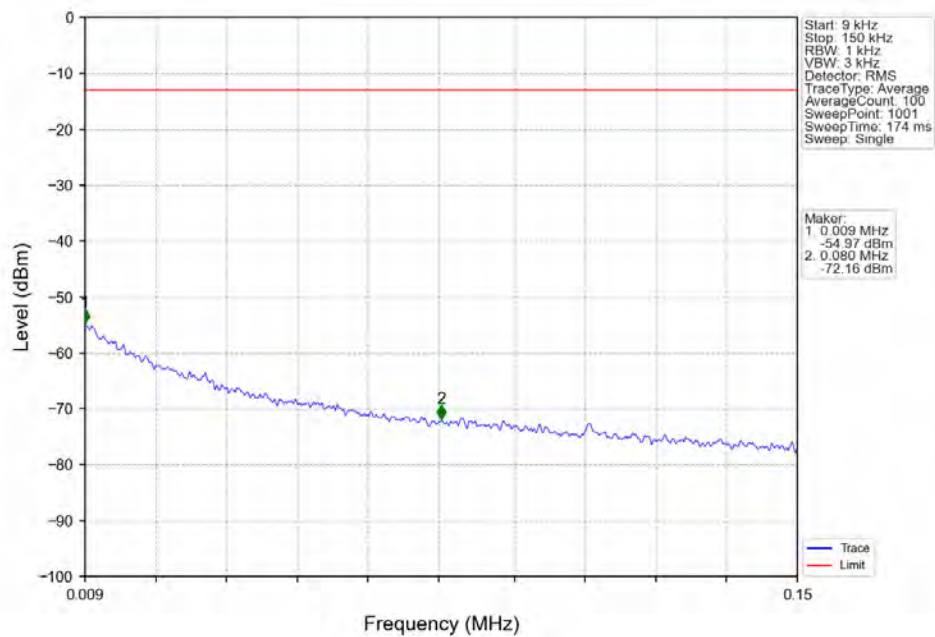
Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV



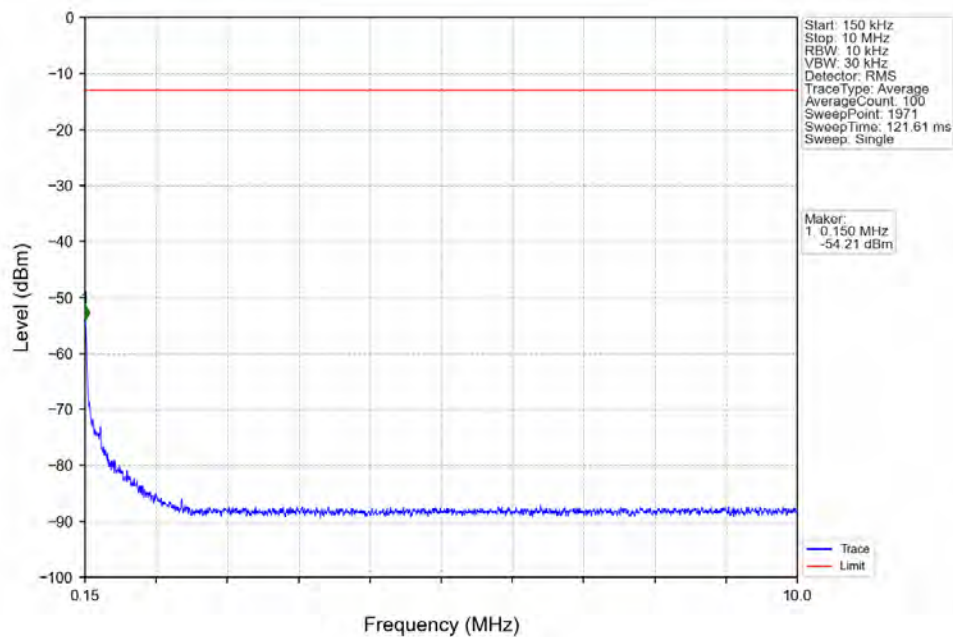
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



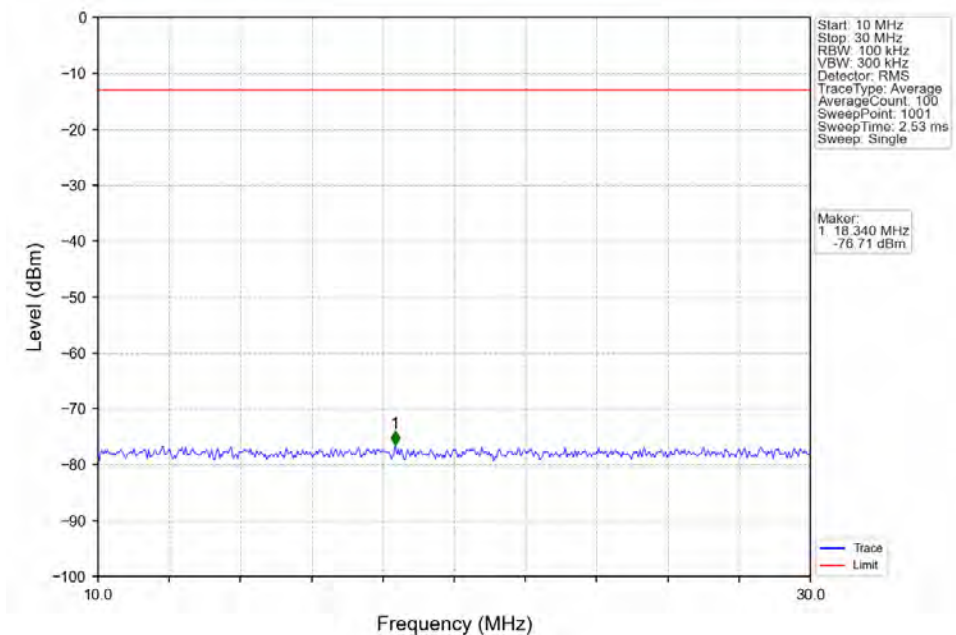
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



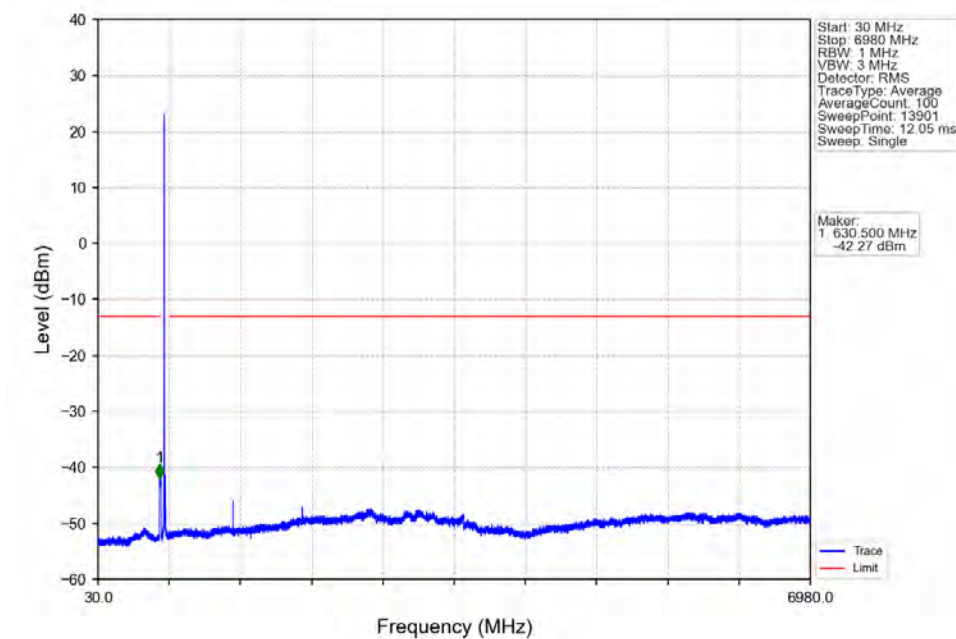
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



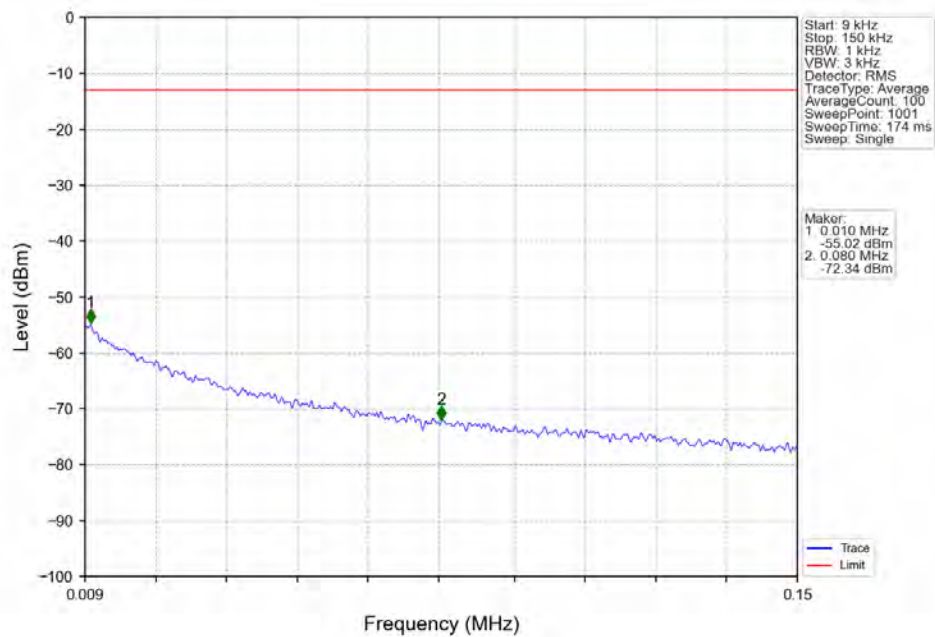
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



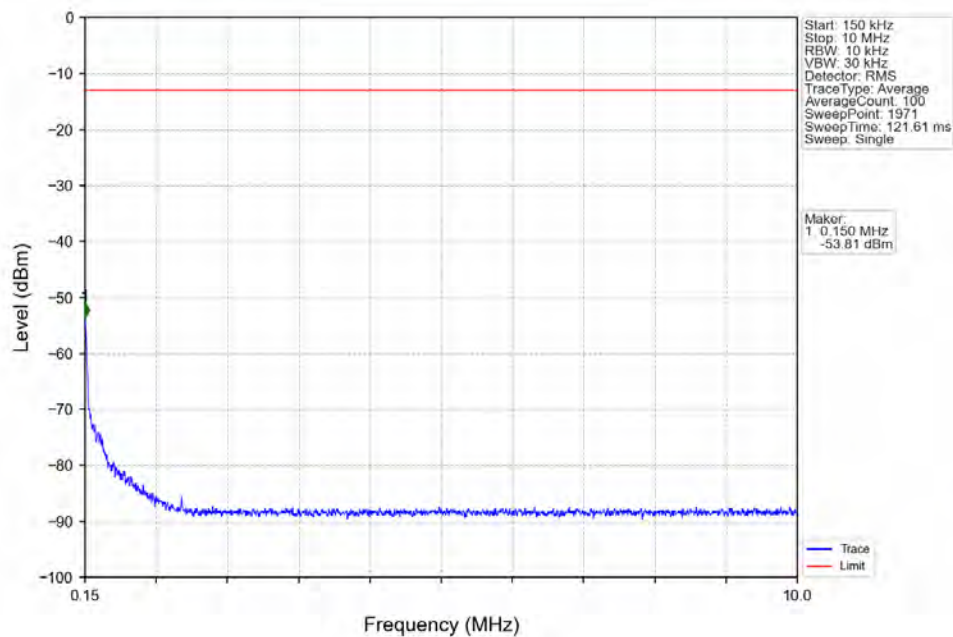
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



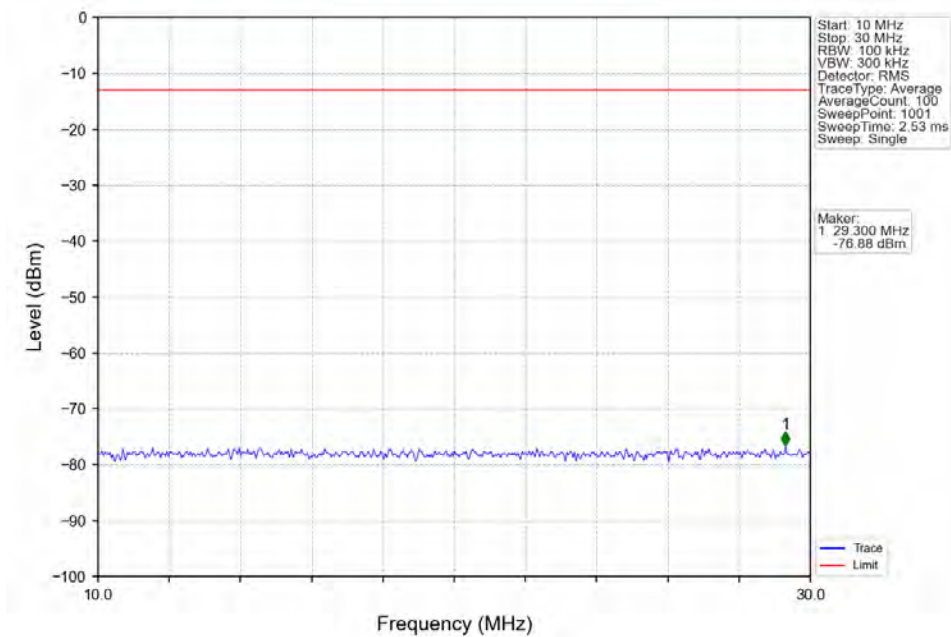
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



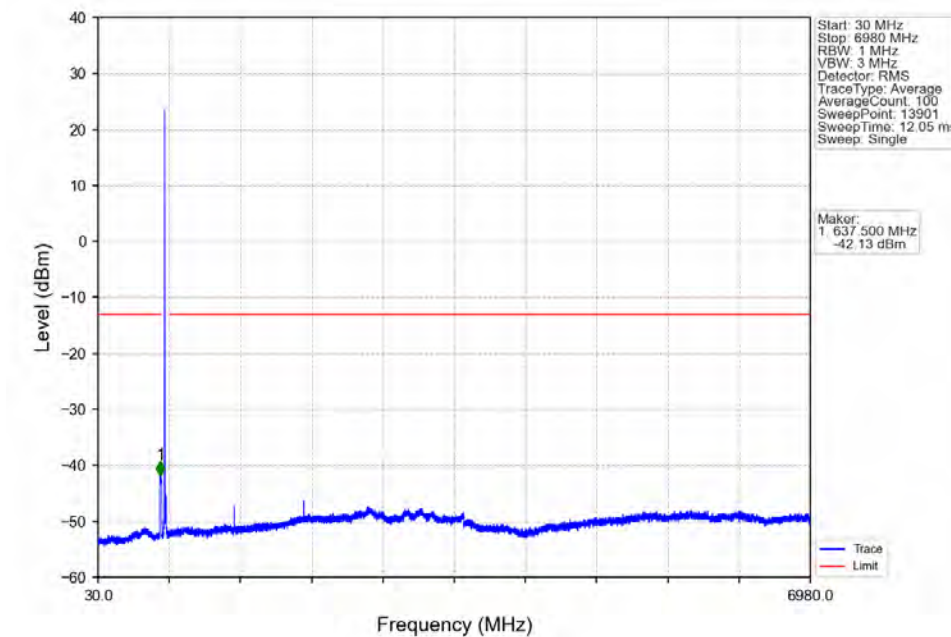
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



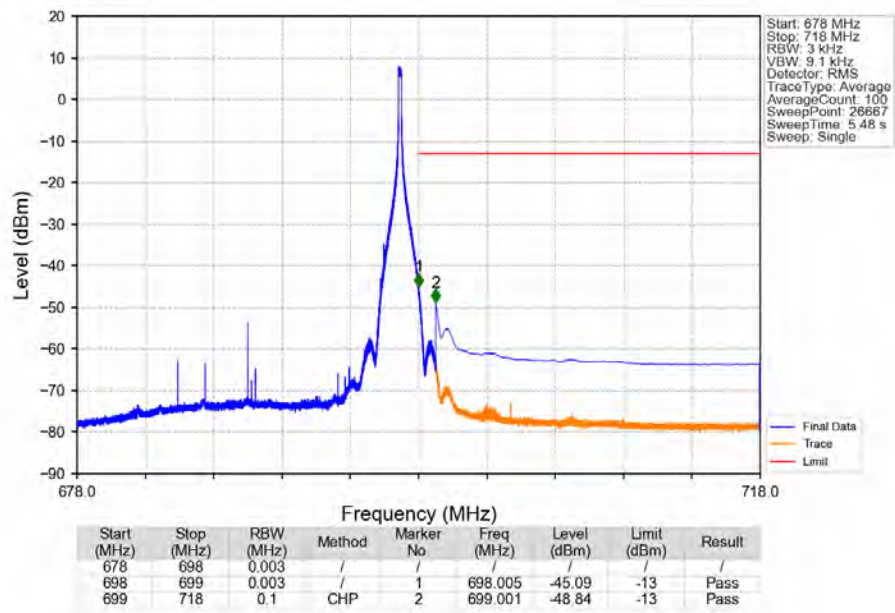
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



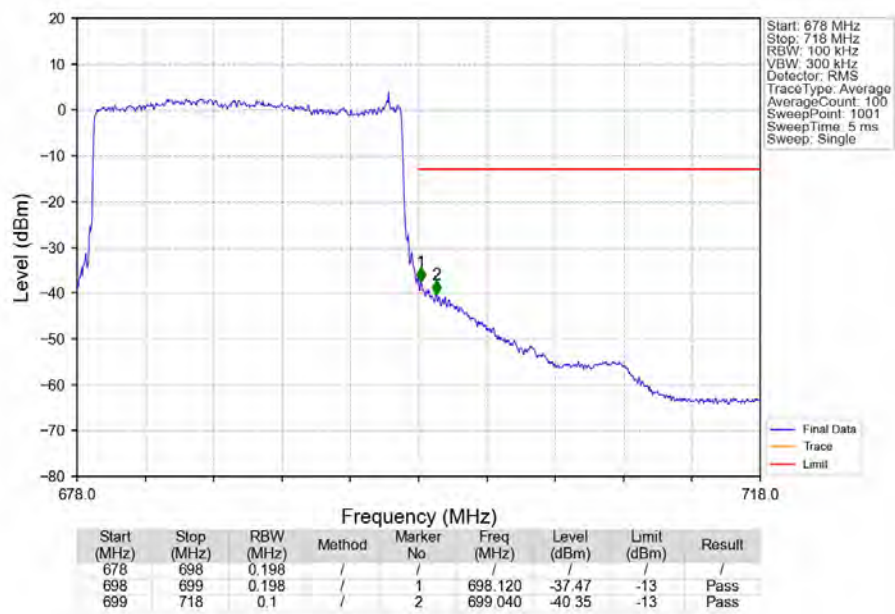
Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV



Band71 20MHz QPSK HCH 688MHz RB 1 99 NTNV



Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

For Sample #1:

Test Band = LTE Band71_ 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	1576.5714	46.67	-48.29	25.38	-71.50	-13.00	58.50	Horizontal
2	1935.4286	46.56	-48.00	26.01	-70.69	-13.00	57.69	Horizontal
3	2968.5714	45.80	-46.54	28.04	-67.95	-13.00	54.95	Horizontal
4	3852.5714	44.93	-46.20	29.16	-67.36	-13.00	54.36	Horizontal
5	4240	43.95	-45.89	29.98	-67.22	-13.00	54.22	Horizontal
6	6492	44.68	-44.66	34.07	-61.16	-13.00	48.16	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1490.2857	46.82	-48.29	25.29	-71.44	-13.00	58.44	Vertical
2	2454.8571	46.56	-47.35	27.11	-68.94	-13.00	55.94	Vertical
3	3135.4286	46.11	-46.59	28.24	-67.50	-13.00	54.50	Vertical
4	4620	44.58	-45.79	30.79	-65.68	-13.00	52.68	Vertical
5	5954.8571	44.92	-44.67	32.39	-62.62	-13.00	49.62	Vertical
6	7400	43.93	-43.26	36.12	-58.47	-13.00	45.47	Vertical

Test Band = LTE Band71_ 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	1394.8571	47.20	-48.01	25.20	-70.87	-13.00	57.87	Horizontal
2	2210.2857	46.71	-47.66	26.62	-69.59	-13.00	56.59	Horizontal
3	3176	45.38	-46.40	28.28	-68.00	-13.00	55.00	Horizontal
4	4409.1429	45.26	-45.86	30.38	-65.48	-13.00	52.48	Horizontal
5	5885.7143	45.42	-44.93	32.38	-62.39	-13.00	49.39	Horizontal
6	7234.2857	44.48	-43.73	35.66	-58.86	-13.00	45.86	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1396	46.47	-48.01	25.20	-71.60	-13.00	58.60	Vertical
2	1951.4286	46.39	-47.97	26.05	-70.79	-13.00	57.79	Vertical
3	2449.7143	46.51	-47.36	27.10	-69.01	-13.00	56.01	Vertical
4	3140	45.71	-46.57	28.24	-67.88	-13.00	54.88	Vertical
5	4400.5714	44.71	-45.89	30.36	-66.08	-13.00	53.08	Vertical
6	5452	45.37	-45.06	32.21	-62.73	-13.00	49.73	Vertical

Test Band = LTE Band71_ 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	1449.1429	46.66	-48.16	25.25	-71.51	-13.00	58.51	Horizontal
2	1898.8571	46.67	-48.05	25.90	-70.74	-13.00	57.74	Horizontal
3	2583.4286	46.70	-46.99	27.35	-68.20	-13.00	55.20	Horizontal
4	3308	45.22	-46.67	28.41	-68.30	-13.00	55.30	Horizontal
5	4288.5714	44.53	-45.80	30.09	-66.44	-13.00	53.44	Horizontal
6	5419.4286	45.55	-45.00	32.15	-62.56	-13.00	49.56	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1302.8571	47.04	-48.13	25.15	-71.19	-13.00	58.19	Vertical
2	1952.5714	47.49	-47.97	26.06	-69.68	-13.00	56.68	Vertical
3	2480	47.82	-47.31	27.16	-67.59	-13.00	54.59	Vertical
4	3392	45.62	-46.55	28.49	-67.70	-13.00	54.70	Vertical
5	4724.5714	44.62	-45.76	30.96	-65.44	-13.00	52.44	Vertical
6	6301.1429	45.15	-44.61	33.42	-61.30	-13.00	48.30	Vertical

For Sample #2:

Test Band = LTE Band71_ 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	1396.5714	45.59	-48.00	25.20	-72.48	-13.00	59.48	Horizontal
2	2093.1429	46.34	-47.72	26.39	-70.26	-13.00	57.26	Horizontal
3	2881.7143	43.86	-46.63	27.89	-70.15	-13.00	57.15	Horizontal
4	3698.8571	43.52	-46.15	28.92	-68.97	-13.00	55.97	Horizontal
5	4880	44.28	-45.59	31.21	-65.36	-13.00	52.36	Horizontal
6	5974.2857	43.06	-44.57	32.39	-64.37	-13.00	51.37	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1282.2857	46.21	-48.21	25.14	-72.12	-13.00	59.12	Vertical
2	2130.8571	44.77	-47.70	26.46	-71.73	-13.00	58.73	Vertical
3	2499.4286	44.57	-47.27	27.20	-70.76	-13.00	57.76	Vertical
4	3568.5714	43.97	-46.40	28.71	-68.98	-13.00	55.98	Vertical
5	4620.5714	43.22	-45.79	30.79	-67.04	-13.00	54.04	Vertical
6	6469.1429	42.40	-44.68	34.00	-63.54	-13.00	50.54	Vertical

Test Band = LTE Band71_ 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	1158.8571	46.72	-48.45	25.16	-71.83	-13.00	58.83	Horizontal
2	2479.4286	46.38	-47.31	27.16	-69.03	-13.00	56.03	Horizontal
3	3137.7143	45.95	-46.58	28.24	-67.65	-13.00	54.65	Horizontal
4	3593.1429	44.14	-46.35	28.75	-68.72	-13.00	55.72	Horizontal
5	4723.4286	43.54	-45.76	30.96	-66.53	-13.00	53.53	Horizontal
6	6077.1429	43.06	-44.63	32.66	-64.17	-13.00	51.17	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1344	46.48	-48.07	25.17	-71.68	-13.00	58.68	Vertical
2	2087.4286	47.01	-47.73	26.37	-69.61	-13.00	56.61	Vertical
3	3486.2857	43.36	-46.54	28.59	-69.85	-13.00	56.85	Vertical
4	4912.5714	43.50	-45.61	31.26	-66.11	-13.00	53.11	Vertical
5	5645.7143	42.84	-44.95	32.33	-65.04	-13.00	52.04	Vertical
6	6869.7143	42.31	-44.15	34.77	-62.34	-13.00	49.34	Vertical

Test Band = LTE Band71_ 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	1323.4286	46.56	-48.10	25.16	-71.64	-13.00	58.64	Horizontal
2	2231.4286	45.46	-47.62	26.66	-70.76	-13.00	57.76	Horizontal
3	2903.4286	43.61	-46.57	27.93	-70.29	-13.00	57.29	Horizontal
4	3921.1429	44.03	-46.22	29.27	-68.18	-13.00	55.18	Horizontal
5	5172	43.15	-45.10	31.71	-65.50	-13.00	52.50	Horizontal
6	6517.7143	42.01	-44.62	34.13	-63.74	-13.00	50.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1281.1429	45.79	-48.21	25.14	-72.54	-13.00	59.54	Vertical
2	1921.7143	49.04	-48.02	25.97	-68.27	-13.00	55.27	Vertical
3	2592.5714	44.42	-46.96	27.37	-70.43	-13.00	57.43	Vertical
4	3645.1429	43.84	-46.25	28.83	-68.84	-13.00	55.84	Vertical
5	4554.2857	43.76	-45.70	30.69	-66.52	-13.00	53.52	Vertical
6	6064.5714	43.38	-44.60	32.62	-63.86	-13.00	50.86	Vertical