1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.68	-3.90	17.78	<=30	Pass
			2	21.82	-3.90	17.92	<=30	Pass
			5	21.69	-3.90	17.79	<=30	Pass
		3	0	21.75	-3.90	17.85	<=30	Pass
			2	21.76	-3.90	17.86	<=30	Pass
			3	21.76	-3.90	17.86	<=30	Pass
		6	0	20.78	-3.90	16.88	<=30	Pass
	1732.5	1	0	21.68	-3.90	17.78	<=30	Pass
			2	21.76	-3.90	17.86	<=30	Pass
			5	21.70	-3.90	17.80	<=30	Pass
		3	0	21.76	-3.90	17.86	<=30	Pass
			2	21.77	-3.90	17.87	<=30	Pass
			3	21.75	-3.90	17.85	<=30	Pass
		6	0	20.85	-3.90	16.95	<=30	Pass
	1754.3	1	0	21.72	-3.90	17.82	<=30	Pass
			2	21.83	-3.90	17.93	<=30	Pass
			5	21.72	-3.90	17.82	<=30	Pass
		3	0	21.81	-3.90	17.91	<=30	Pass
			2	21.82	-3.90	17.92	<=30	Pass
			3	21.84	-3.90	17.94	<=30	Pass
		6	0	20.82	-3.90	16.92	<=30	Pass
16QAM	1710.7	1	0	20.69	-3.90	16.79	<=30	Pass
			2	20.81	-3.90	16.91	<=30	Pass
			5	20.75	-3.90	16.85	<=30	Pass
		3	0	20.85	-3.90	16.95	<=30	Pass
			2	20.82	-3.90	16.92	<=30	Pass
			3	20.82	-3.90	16.92	<=30	Pass
		6	0	19.69	-3.90	15.79	<=30	Pass
	1732.5	1	0	20.85	-3.90	16.95	<=30	Pass
			2	20.96	-3.90	17.06	<=30	Pass
			5	20.83	-3.90	16.93	<=30	Pass
		3	0	20.69	-3.90	16.79	<=30	Pass
			2	20.74	-3.90	16.84	<=30	Pass
			3	20.72	-3.90	16.82	<=30	Pass
		6	0	19.77	-3.90	15.87	<=30	Pass
	1754.3	1	0	20.68	-3.90	16.78	<=30	Pass
			2	20.79	-3.90	16.89	<=30	Pass
			5	20.67	-3.90	16.77	<=30	Pass
		3	0	20.95	-3.90	17.05	<=30	Pass
			2	21.00	-3.90	17.10	<=30	Pass
			3	20.97	-3.90	17.07	<=30	Pass
		6	0	19.80	-3.90	15.90	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.78	-3.90	17.88	<=30	Pass
			7	21.91	-3.90	18.01	<=30	Pass
			14	21.76	-3.90	17.86	<=30	Pass
		8	0	20.78	-3.90	16.88	<=30	Pass
			4	20.80	-3.90	16.90	<=30	Pass
			7	20.77	-3.90	16.87	<=30	Pass
		15	0	20.75	-3.90	16.85	<=30	Pass
	1732.5	1	0	21.77	-3.90	17.87	<=30	Pass
			7	21.89	-3.90	17.99	<=30	Pass
			14	21.75	-3.90	17.85	<=30	Pass
		8	0	20.82	-3.90	16.92	<=30	Pass
			4	20.81	-3.90	16.91	<=30	Pass
			7	20.83	-3.90	16.93	<=30	Pass
		15	0	20.77	-3.90	16.87	<=30	Pass
	1753.5	1	0	21.83	-3.90	17.93	<=30	Pass
			7	21.95	-3.90	18.05	<=30	Pass
			14	21.78	-3.90	17.88	<=30	Pass
		8	0	20.86	-3.90	16.96	<=30	Pass
			4	20.89	-3.90	16.99	<=30	Pass
			7	20.84	-3.90	16.94	<=30	Pass
		15	0	20.80	-3.90	16.90	<=30	Pass
16QAM	1711.5	1	0	20.79	-3.90	16.89	<=30	Pass
			7	20.95	-3.90	17.05	<=30	Pass
			14	20.80	-3.90	16.90	<=30	Pass
		8	0	19.87	-3.90	15.97	<=30	Pass
			4	19.88	-3.90	15.98	<=30	Pass
			7	19.83	-3.90	15.93	<=30	Pass
		15	0	19.82	-3.90	15.92	<=30	Pass
	1732.5	1	0	20.91	-3.90	17.01	<=30	Pass
			7	21.05	-3.90	17.15	<=30	Pass
			14	20.90	-3.90	17.00	<=30	Pass
		8	0	19.78	-3.90	15.88	<=30	Pass
			4	19.77	-3.90	15.87	<=30	Pass
			7	19.74	-3.90	15.84	<=30	Pass
		15	0	19.72	-3.90	15.82	<=30	Pass
	1753.5	1	0	21.26	-3.90	17.36	<=30	Pass
			7	21.39	-3.90	17.49	<=30	Pass
			14	21.23	-3.90	17.33	<=30	Pass
		8	0	19.94	-3.90	16.04	<=30	Pass
			4	19.98	-3.90	16.08	<=30	Pass
			7	19.97	-3.90	16.07	<=30	Pass
		15	0	19.84	-3.90	15.94	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.59	-3.90	17.69	<=30	Pass
			13	21.69	-3.90	17.79	<=30	Pass
			24	21.57	-3.90	17.67	<=30	Pass
		12	0	20.64	-3.90	16.74	<=30	Pass
			6	20.74	-3.90	16.84	<=30	Pass
			13	20.67	-3.90	16.77	<=30	Pass

		25	0	20.67	-3.90	16.77	<=30	Pass
	1732.5	1	0	21.59	-3.90	17.69	<=30	Pass
			13	21.74	-3.90	17.84	<=30	Pass
			24	21.64	-3.90	17.74	<=30	Pass
		12	0	20.69	-3.90	16.79	<=30	Pass
			6	20.76	-3.90	16.86	<=30	Pass
			13	20.68	-3.90	16.78	<=30	Pass
		25	0	20.66	-3.90	16.76	<=30	Pass
	1752.5	1	0	21.63	-3.90	17.73	<=30	Pass
			13	21.80	-3.90	17.90	<=30	Pass
			24	21.63	-3.90	17.73	<=30	Pass
		12	0	20.71	-3.90	16.81	<=30	Pass
			6	20.78	-3.90	16.88	<=30	Pass
			13	20.70	-3.90	16.80	<=30	Pass
		25	0	20.68	-3.90	16.78	<=30	Pass
16QAM	1712.5	1	0	20.66	-3.90	16.76	<=30	Pass
			13	20.91	-3.90	17.01	<=30	Pass
			24	20.70	-3.90	16.80	<=30	Pass
		12	0	19.67	-3.90	15.77	<=30	Pass
			6	19.74	-3.90	15.84	<=30	Pass
			13	19.62	-3.90	15.72	<=30	Pass
		25	0	19.69	-3.90	15.79	<=30	Pass
	1732.5	1	0	20.87	-3.90	16.97	<=30	Pass
			13	20.98	-3.90	17.08	<=30	Pass
			24	20.82	-3.90	16.92	<=30	Pass
		12	0	19.67	-3.90	15.77	<=30	Pass
			6	19.76	-3.90	15.86	<=30	Pass
			13	19.69	-3.90	15.79	<=30	Pass
		25	0	19.65	-3.90	15.75	<=30	Pass
	1752.5	1	0	20.45	-3.90	16.55	<=30	Pass
			13	20.60	-3.90	16.70	<=30	Pass
			24	20.45	-3.90	16.55	<=30	Pass
		12	0	19.68	-3.90	15.78	<=30	Pass
			6	19.74	-3.90	15.84	<=30	Pass
			13	19.63	-3.90	15.73	<=30	Pass
		25	0	19.71	-3.90	15.81	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.71	-3.90	17.81	<=30	Pass
			25	21.83	-3.90	17.93	<=30	Pass
			49	21.70	-3.90	17.80	<=30	Pass
		25	0	20.72	-3.90	16.82	<=30	Pass
			13	20.72	-3.90	16.82	<=30	Pass
			25	20.71	-3.90	16.81	<=30	Pass
		50	0	20.70	-3.90	16.80	<=30	Pass
	1732.5	1	0	21.65	-3.90	17.75	<=30	Pass
			25	21.84	-3.90	17.94	<=30	Pass
			49	21.68	-3.90	17.78	<=30	Pass
		25	0	20.66	-3.90	16.76	<=30	Pass
			13	20.73	-3.90	16.83	<=30	Pass
			25	20.69	-3.90	16.79	<=30	Pass
		50	0	20.67	-3.90	16.77	<=30	Pass

	1750	1	0	21.76	-3.90	17.86	<=30	Pass
			25	21.91	-3.90	18.01	<=30	Pass
			49	21.76	-3.90	17.86	<=30	Pass
		25	0	20.79	-3.90	16.89	<=30	Pass
			13	20.74	-3.90	16.84	<=30	Pass
			25	20.71	-3.90	16.81	<=30	Pass
		50	0	20.74	-3.90	16.84	<=30	Pass
16QAM	1715	1	0	20.73	-3.90	16.83	<=30	Pass
			25	20.87	-3.90	16.97	<=30	Pass
			49	20.72	-3.90	16.82	<=30	Pass
		25	0	19.80	-3.90	15.90	<=30	Pass
			13	19.80	-3.90	15.90	<=30	Pass
			25	19.84	-3.90	15.94	<=30	Pass
		50	0	19.75	-3.90	15.85	<=30	Pass
	1732.5	1	0	20.84	-3.90	16.94	<=30	Pass
			25	20.98	-3.90	17.08	<=30	Pass
			49	20.83	-3.90	16.93	<=30	Pass
		25	0	19.67	-3.90	15.77	<=30	Pass
			13	19.72	-3.90	15.82	<=30	Pass
			25	19.71	-3.90	15.81	<=30	Pass
		50	0	19.68	-3.90	15.78	<=30	Pass
	1750	1	0	21.16	-3.90	17.26	<=30	Pass
			25	21.34	-3.90	17.44	<=30	Pass
			49	21.17	-3.90	17.27	<=30	Pass
		25	0	19.85	-3.90	15.95	<=30	Pass
			13	19.81	-3.90	15.91	<=30	Pass
			25	19.70	-3.90	15.80	<=30	Pass
		50	0	19.77	-3.90	15.87	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.60	-3.90	17.70	<=30	Pass
			38	21.66	-3.90	17.76	<=30	Pass
			74	21.61	-3.90	17.71	<=30	Pass
		36	0	20.73	-3.90	16.83	<=30	Pass
			18	20.74	-3.90	16.84	<=30	Pass
			39	20.76	-3.90	16.86	<=30	Pass
		75	0	20.73	-3.90	16.83	<=30	Pass
	1732.5	1	0	21.57	-3.90	17.67	<=30	Pass
			38	21.71	-3.90	17.81	<=30	Pass
			74	21.64	-3.90	17.74	<=30	Pass
		36	0	20.73	-3.90	16.83	<=30	Pass
			18	20.82	-3.90	16.92	<=30	Pass
			39	20.81	-3.90	16.91	<=30	Pass
		75	0	20.76	-3.90	16.86	<=30	Pass
	1747.5	1	0	21.62	-3.90	17.72	<=30	Pass
			38	21.81	-3.90	17.91	<=30	Pass
			74	21.66	-3.90	17.76	<=30	Pass
		36	0	20.90	-3.90	17.00	<=30	Pass
			18	20.94	-3.90	17.04	<=30	Pass
			39	20.84	-3.90	16.94	<=30	Pass
		75	0	20.90	-3.90	17.00	<=30	Pass
16QAM	1717.5	1	0	20.95	-3.90	17.05	<=30	Pass

			38	21.08	-3.90	17.18	<=30	Pass
			74	21.01	-3.90	17.11	<=30	Pass
		36	0	19.67	-3.90	15.77	<=30	Pass
			18	19.69	-3.90	15.79	<=30	Pass
			39	19.73	-3.90	15.83	<=30	Pass
		75	0	19.70	-3.90	15.80	<=30	Pass
	1732.5	1	0	20.74	-3.90	16.84	<=30	Pass
			38	20.86	-3.90	16.96	<=30	Pass
			74	20.75	-3.90	16.85	<=30	Pass
		36	0	19.68	-3.90	15.78	<=30	Pass
			18	19.75	-3.90	15.85	<=30	Pass
			39	19.72	-3.90	15.82	<=30	Pass
		75	0	19.74	-3.90	15.84	<=30	Pass
	1747.5	1	0	21.06	-3.90	17.16	<=30	Pass
			38	21.21	-3.90	17.31	<=30	Pass
			74	21.13	-3.90	17.23	<=30	Pass
		36	0	19.81	-3.90	15.91	<=30	Pass
			18	19.86	-3.90	15.96	<=30	Pass
			39	19.77	-3.90	15.87	<=30	Pass
		75	0	19.82	-3.90	15.92	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.41	-3.90	17.51	<=30	Pass
			50	21.82	-3.90	17.92	<=30	Pass
			99	21.44	-3.90	17.54	<=30	Pass
		50	0	20.64	-3.90	16.74	<=30	Pass
			25	20.74	-3.90	16.84	<=30	Pass
			50	20.76	-3.90	16.86	<=30	Pass
		100	0	20.74	-3.90	16.84	<=30	Pass
	1732.5	1	0	21.47	-3.90	17.57	<=30	Pass
			50	21.87	-3.90	17.97	<=30	Pass
			99	21.48	-3.90	17.58	<=30	Pass
		50	0	20.59	-3.90	16.69	<=30	Pass
			25	20.70	-3.90	16.80	<=30	Pass
			50	20.66	-3.90	16.76	<=30	Pass
		100	0	20.66	-3.90	16.76	<=30	Pass
	1745	1	0	21.46	-3.90	17.56	<=30	Pass
			50	21.91	-3.90	18.01	<=30	Pass
			99	21.50	-3.90	17.60	<=30	Pass
		50	0	20.77	-3.90	16.87	<=30	Pass
			25	20.74	-3.90	16.84	<=30	Pass
			50	20.65	-3.90	16.75	<=30	Pass
		100	0	20.71	-3.90	16.81	<=30	Pass
16QAM	1720	1	0	21.02	-3.90	17.12	<=30	Pass
			50	21.38	-3.90	17.48	<=30	Pass
			99	21.00	-3.90	17.10	<=30	Pass
		50	0	19.65	-3.90	15.75	<=30	Pass
			25	19.72	-3.90	15.82	<=30	Pass
			50	19.75	-3.90	15.85	<=30	Pass
		100	0	19.74	-3.90	15.84	<=30	Pass
	1732.5	1	0	20.69	-3.90	16.79	<=30	Pass
			50	20.98	-3.90	17.08	<=30	Pass

			99	20.61	-3.90	16.71	<=30	Pass
		50	0	19.62	-3.90	15.72	<=30	Pass
			25	19.71	-3.90	15.81	<=30	Pass
			50	19.64	-3.90	15.74	<=30	Pass
		100	0	19.70	-3.90	15.80	<=30	Pass
	1745	1	0	20.68	-3.90	16.78	<=30	Pass
			50	21.09	-3.90	17.19	<=30	Pass
			99	20.73	-3.90	16.83	<=30	Pass
		50	0	19.74	-3.90	15.84	<=30	Pass
			25	19.72	-3.90	15.82	<=30	Pass
			50	19.64	-3.90	15.74	<=30	Pass
		100	0	19.71	-3.90	15.81	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	-5.994	-0.0035	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	-0.730	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	9.227	0.0054	-2.5 to 2.5	Pass
				0	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-5.679	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-3.004	-0.0018	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-10.672	-0.0062	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0035	-2.5 to 2.5	Pass
					4.43	-8.883	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	2.675	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-11.730	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-8.082	-0.0046	-2.5 to 2.5	Pass
					3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
					4.43	-6.866	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.093	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-8.225	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-11.816	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-11.215	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-10.743	-0.0061	-2.5 to 2.5	Pass
				30	3.85	1.388	0.0008	-2.5 to 2.5	Pass
				40	3.85	-12.717	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-9.813	-0.0056	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	-9.513	-0.0056	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
					4.43	-8.955	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-7.811	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-4.749	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.243	0.0001	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-6.695	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0017	-2.5 to 2.5	Pass
				0	3.85	1.330	0.0008	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.246	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-7.467	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-3.848	-0.0022	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-7.682	-0.0044	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
					4.43	-10.700	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.057	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-3.791	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-10.943	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-7.954	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-13.518	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-9.670	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-4.334	-0.0025	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-14.319	-0.0084	-2.5 to 2.5	Pass
					3.85	-11.401	-0.0067	-2.5 to 2.5	Pass
					4.43	-8.812	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-2.503	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-7.954	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-13.018	-0.0076	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				30	3.85	-6.995	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-4.334	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0021	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-6.623	-0.0038	-2.5 to 2.5	Pass
					3.85	-12.574	-0.0073	-2.5 to 2.5	Pass
					4.43	-1.860	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-6.022	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass

				10	3.85	-4.735	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-3.591	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.608	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0045	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-9.699	-0.0055	-2.5 to 2.5	Pass
					3.85	-7.539	-0.0043	-2.5 to 2.5	Pass
					4.43	-3.204	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.576	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-6.294	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-6.380	-0.0036	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-7.138	-0.0042	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.947	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.450	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-6.337	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-11.630	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-9.370	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0048	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-4.163	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
					4.43	1.645	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-8.769	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-6.437	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-9.141	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-7.267	-0.0042	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-5.836	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0012	-2.5 to 2.5	Pass
					4.43	-5.379	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-10.099	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-12.474	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-8.197	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	-7.911	-0.0045	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-7.882	-0.0046	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0041	-2.5 to 2.5	Pass
					4.43	-6.266	-0.0037	-2.5 to 2.5	Pass

				-30	3.85	-7.067	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-4.020	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.275	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-4.978	-0.0029	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-10.471	-0.0060	-2.5 to 2.5	Pass
					3.85	-7.610	-0.0044	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-10.028	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-8.383	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-11.086	-0.0064	-2.5 to 2.5	Pass
				50	3.85	2.046	0.0012	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-9.527	-0.0054	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.954	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-6.523	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-8.497	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-6.480	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0029	-2.5 to 2.5	Pass
					4.43	-2.775	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-6.037	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				0	3.85	-6.351	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-7.653	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0037	-2.5 to 2.5	Pass
				40	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				50	3.85	3.119	0.0018	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-7.811	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.591	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-9.098	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-8.826	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-5.751	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-4.635	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-6.280	-0.0036	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	0.072	0.0000	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				0	3.85	1.087	0.0006	-2.5 to 2.5	Pass

				10	3.85	-2.017	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-6.709	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-3.290	-0.0019	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-9.313	-0.0054	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0035	-2.5 to 2.5	Pass
					4.43	-9.770	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.892	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-7.482	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-6.094	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-7.739	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-8.154	-0.0048	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-3.963	-0.0023	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.476	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.591	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0021	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-7.281	-0.0042	-2.5 to 2.5	Pass
					3.85	-4.520	-0.0026	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.050	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.540	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-2.847	-0.0017	-2.5 to 2.5	Pass
					3.85	-8.211	-0.0048	-2.5 to 2.5	Pass
					4.43	-3.834	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-5.465	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-5.436	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.777	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.991	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0020	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-0.801	-0.0005	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.688	-0.0010	-2.5 to 2.5	Pass

				-30	3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.419	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-8.440	-0.0049	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-4.120	-0.0024	-2.5 to 2.5	Pass
					3.85	-5.150	-0.0029	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.907	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.860	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-2.961	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0037	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-8.769	-0.0051	-2.5 to 2.5	Pass
					3.85	-10.529	-0.0061	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.980	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.489	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-6.680	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-5.293	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-5.894	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0043	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-10.471	-0.0060	-2.5 to 2.5	Pass
					3.85	-6.394	-0.0037	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.938	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-8.340	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-4.792	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.565	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0039	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-5.379	-0.0031	-2.5 to 2.5	Pass
					3.85	-3.333	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.160	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.865	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.804	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass

				50	3.85	-3.719	-0.0021	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-4.034	-0.0023	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
					4.43	-2.904	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-3.705	-0.0021	-2.5 to 2.5	Pass
					3.85	-9.413	-0.0054	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-5.250	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.878	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.934	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-7.324	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0030	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-2.704	-0.0015	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
					4.43	-3.891	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.678	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-4.020	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-6.151	-0.0035	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / 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	-7.982	-0.0046	-2.5 to 2.5	Pass
					3.85	-8.283	-0.0048	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-4.749	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-6.824	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.852	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-6.723	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-9.556	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-3.519	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-7.739	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-4.721	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0015	-2.5 to 2.5	Pass

				0	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.250	-0.0030	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-5.865	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0041	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-6.123	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-3.533	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.964	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.848	-0.0022	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-5.279	-0.0031	-2.5 to 2.5	Pass
					3.85	-8.469	-0.0049	-2.5 to 2.5	Pass
					4.43	-9.785	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.154	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-7.010	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-3.977	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-6.366	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-11.587	-0.0067	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	1.388	0.0008	-2.5 to 2.5	Pass
					3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.791	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.562	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.503	-0.0014	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0018	-2.5 to 2.5	Pass
				50	3.85	0.958	0.0005	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

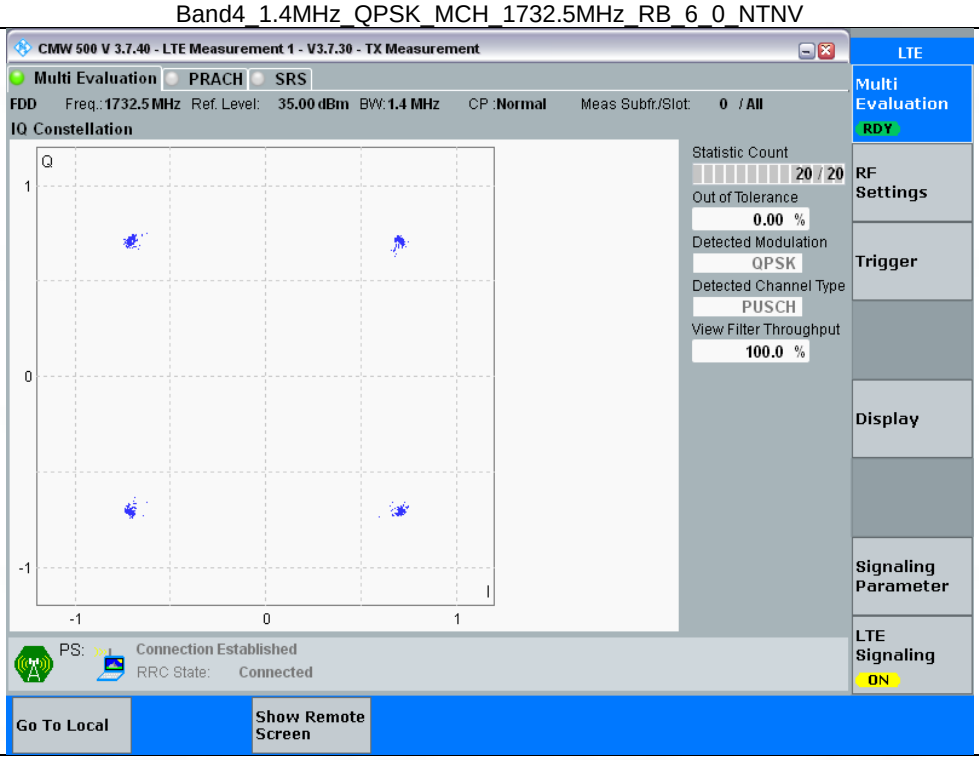
3.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

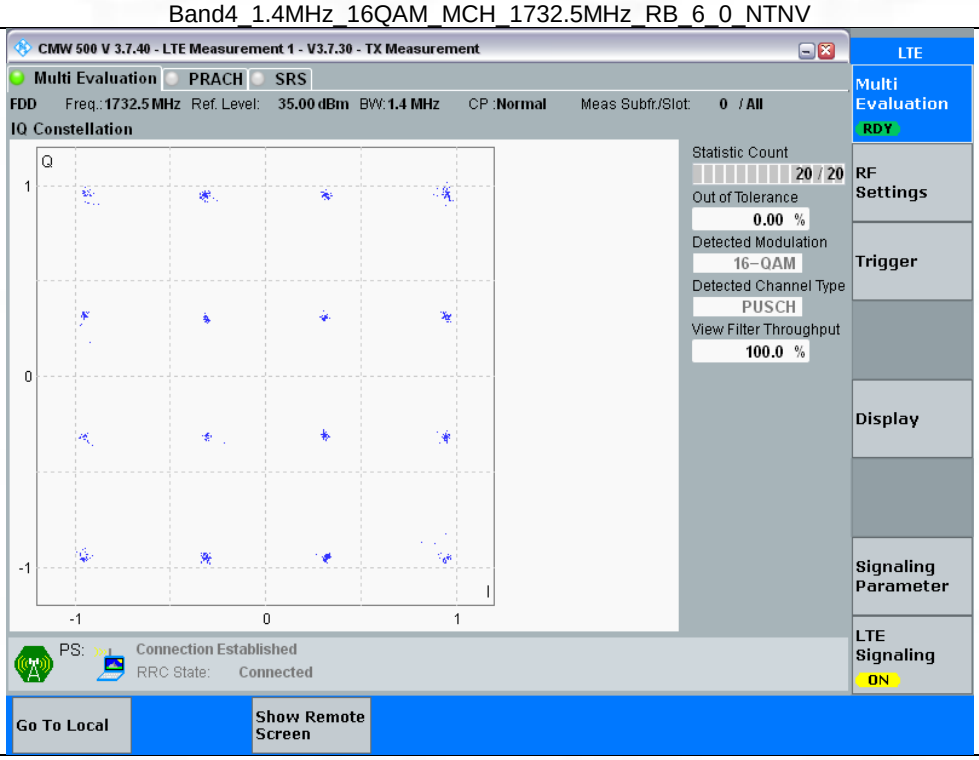
3.2 Test Graph

3.2.1 B4_1.4MHz

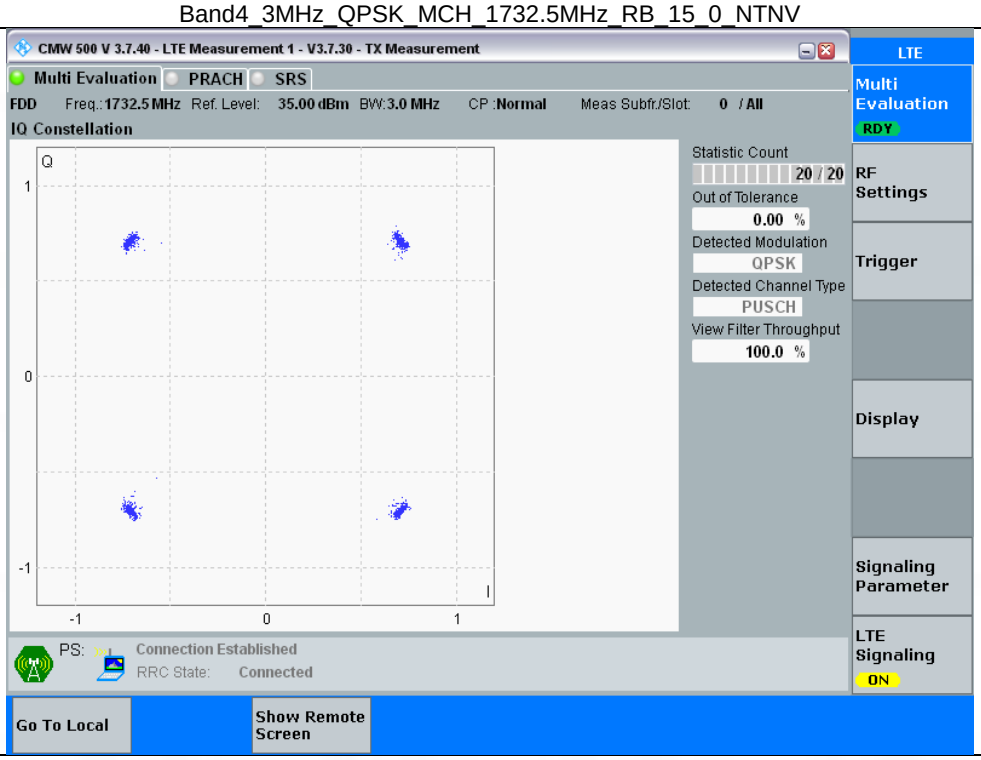
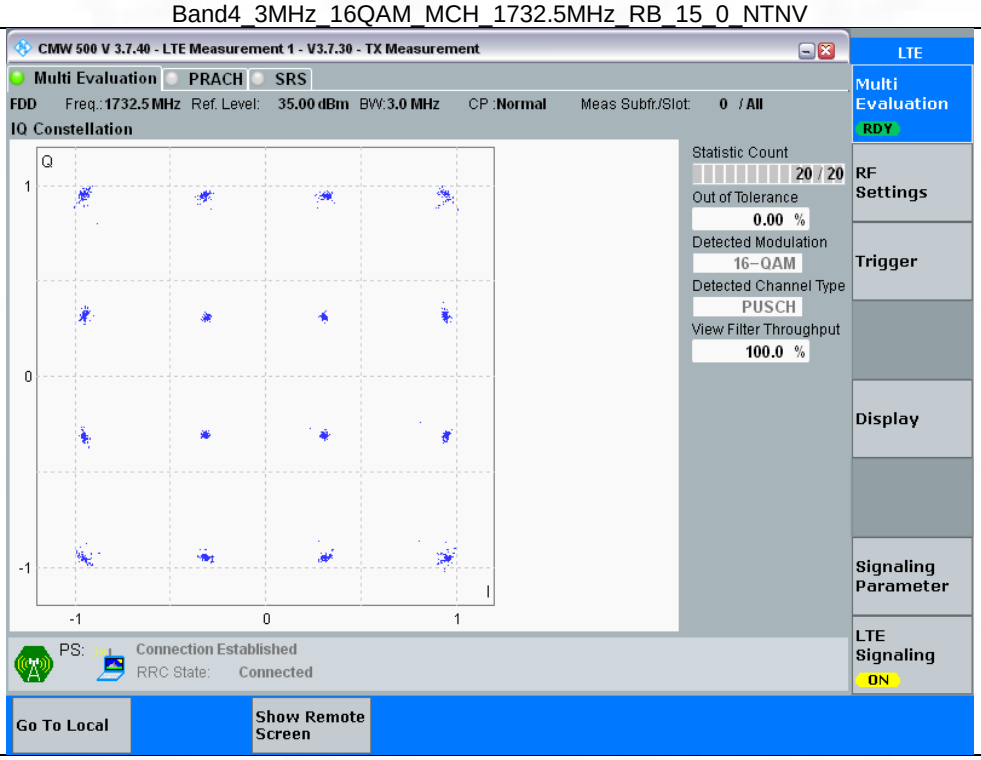
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



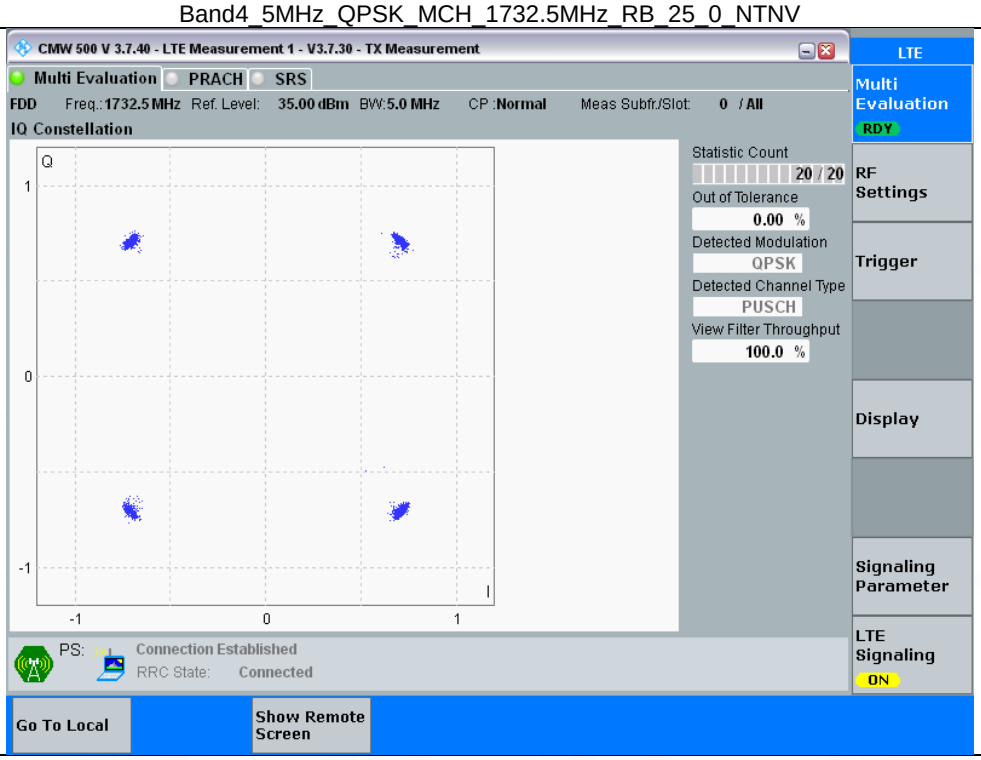
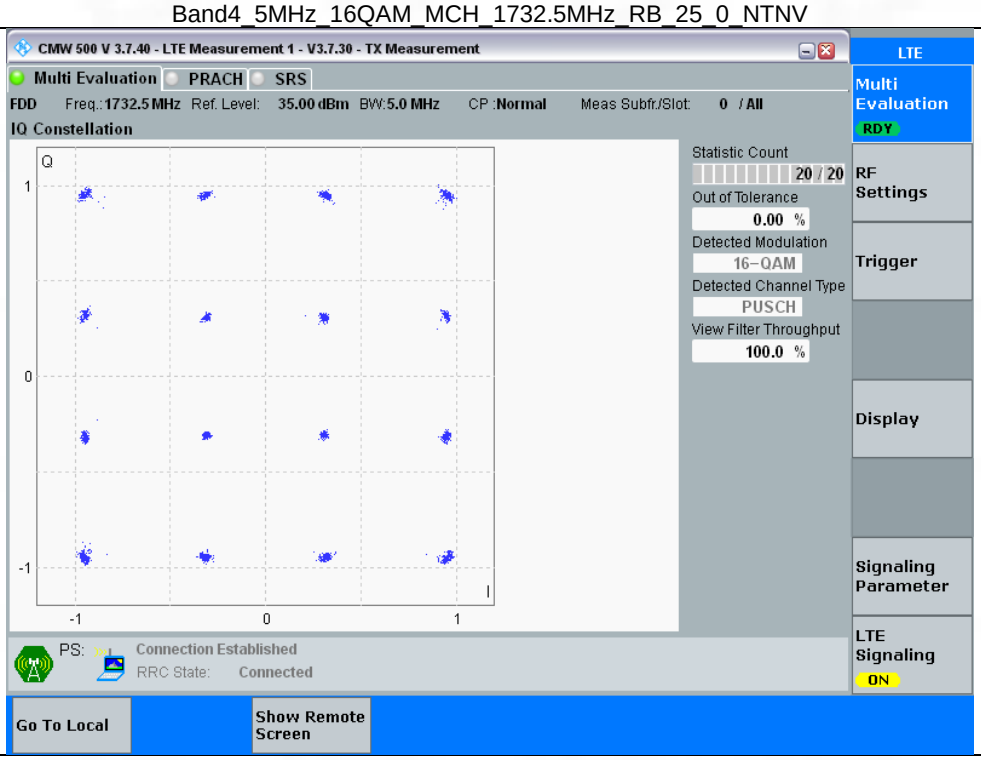
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



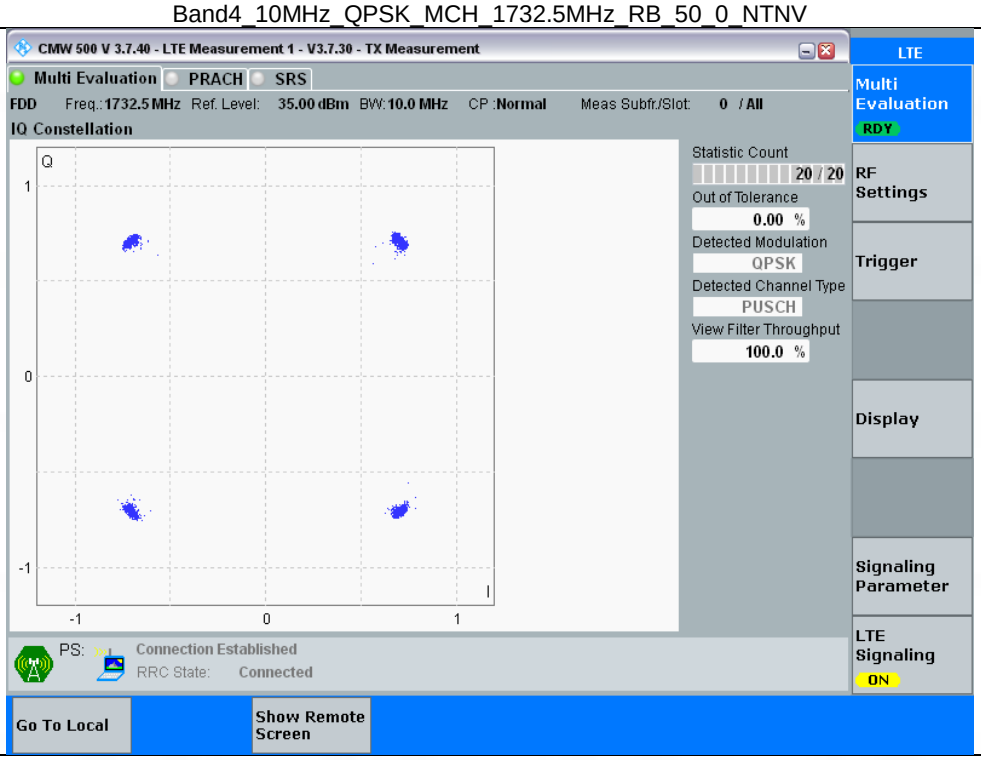
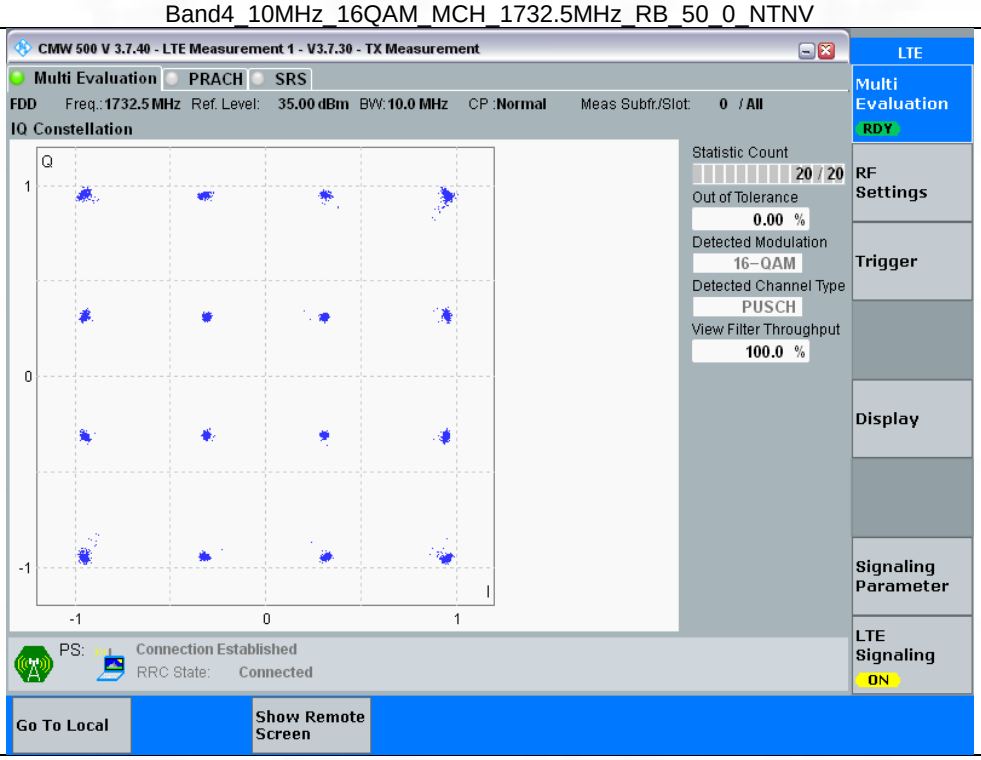
3.2.2 B4_3MHz

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV


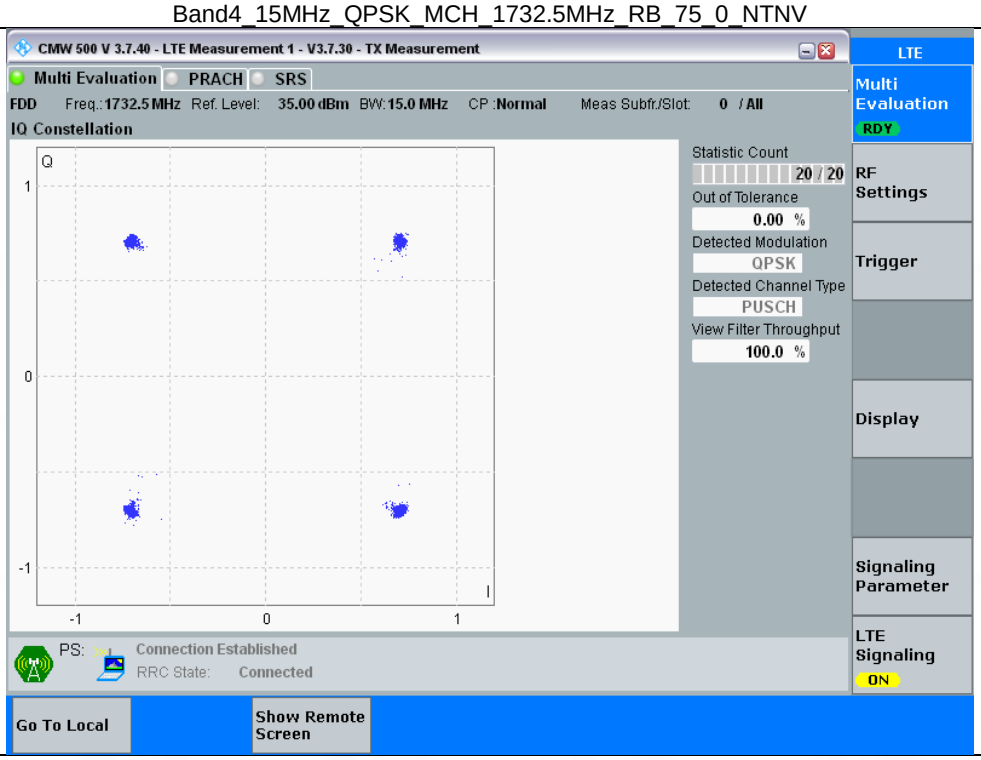
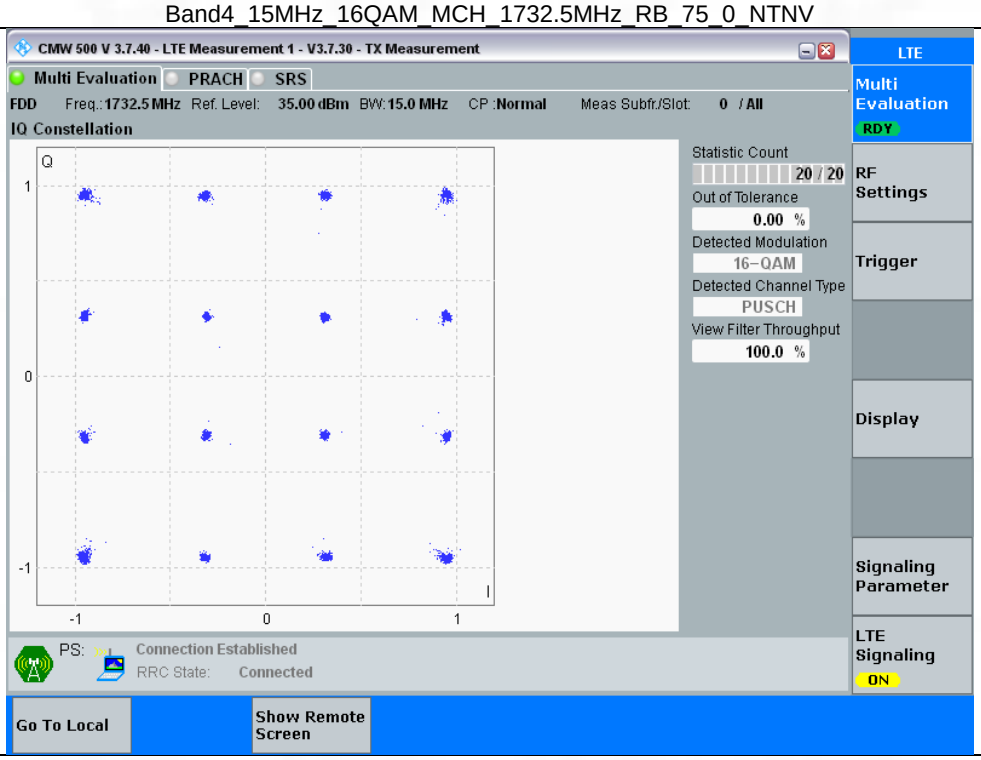
3.2.3 B4_5MHz

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV


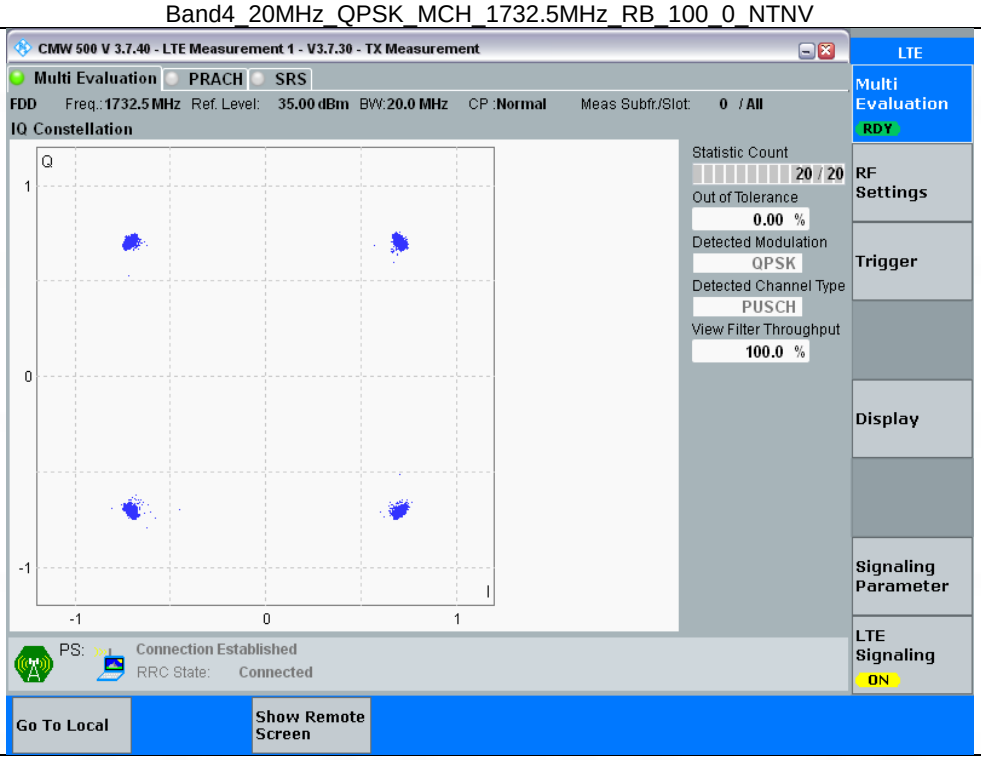
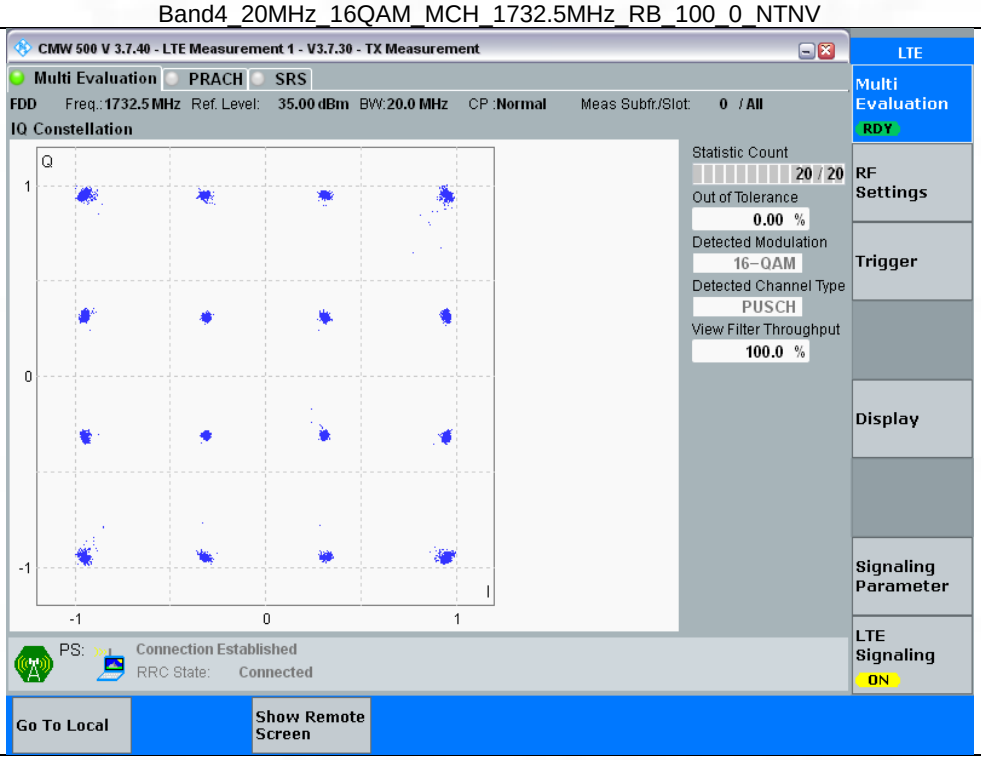
3.2.4 B4_10MHz

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV


3.2.5 B4_15MHz

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV


3.2.6 B4_20MHz

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.106	/	Pass
		1732.5	6	0	1.119	/	Pass
		1754.3	6	0	1.109	/	Pass
	16QAM	1710.7	6	0	1.118	/	Pass
		1732.5	6	0	1.108	/	Pass
		1754.3	6	0	1.102	/	Pass
3	QPSK	1711.5	15	0	2.724	/	Pass
		1732.5	15	0	2.731	/	Pass
		1753.5	15	0	2.728	/	Pass
	16QAM	1711.5	15	0	2.713	/	Pass
		1732.5	15	0	2.725	/	Pass
		1753.5	15	0	2.722	/	Pass
5	QPSK	1712.5	25	0	4.544	/	Pass
		1732.5	25	0	4.539	/	Pass
		1752.5	25	0	4.550	/	Pass
	16QAM	1712.5	25	0	4.522	/	Pass
		1732.5	25	0	4.538	/	Pass
		1752.5	25	0	4.536	/	Pass
10	QPSK	1715	50	0	9.041	/	Pass
		1732.5	50	0	9.045	/	Pass
		1750	50	0	9.045	/	Pass
	16QAM	1715	50	0	9.042	/	Pass
		1732.5	50	0	9.048	/	Pass
		1750	50	0	9.064	/	Pass
15	QPSK	1717.5	75	0	13.547	/	Pass
		1732.5	75	0	13.580	/	Pass
		1747.5	75	0	13.617	/	Pass
	16QAM	1717.5	75	0	13.606	/	Pass
		1732.5	75	0	13.567	/	Pass
		1747.5	75	0	13.606	/	Pass
20	QPSK	1720	100	0	18.132	/	Pass
		1732.5	100	0	18.109	/	Pass
		1745	100	0	18.118	/	Pass
	16QAM	1720	100	0	18.156	/	Pass
		1732.5	100	0	18.088	/	Pass
		1745	100	0	18.195	/	Pass

4.1.2 Band4_XDB

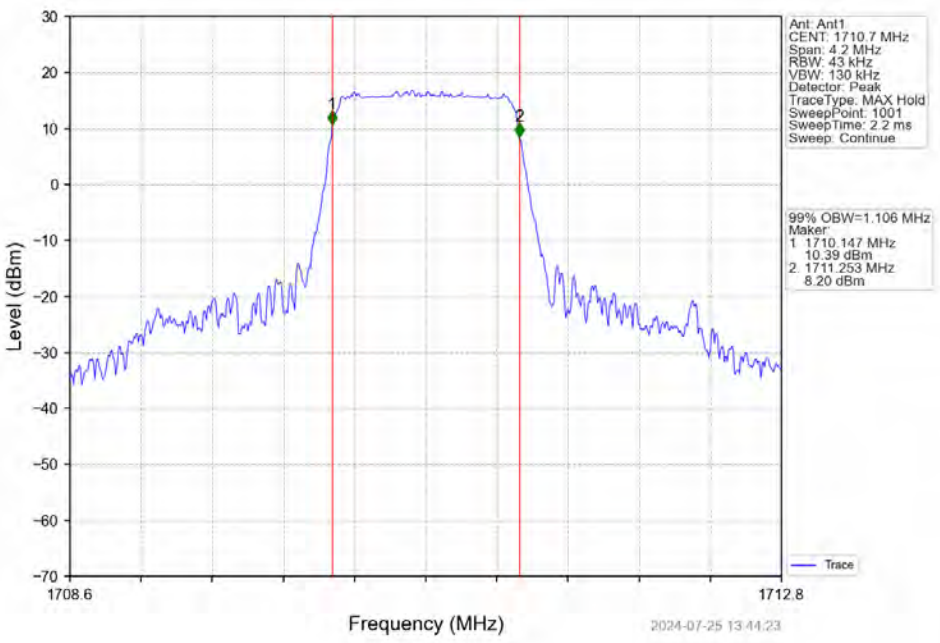
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.320	/	Pass
		1732.5	6	0	1.312	/	Pass
		1754.3	6	0	1.312	/	Pass

	16QAM	1710.7	6	0	1.342	/	Pass
		1732.5	6	0	1.324	/	Pass
		1754.3	6	0	1.298	/	Pass
3	QPSK	1711.5	15	0	2.992	/	Pass
		1732.5	15	0	3.003	/	Pass
		1753.5	15	0	3.003	/	Pass
	16QAM	1711.5	15	0	3.004	/	Pass
		1732.5	15	0	2.985	/	Pass
		1753.5	15	0	2.983	/	Pass
5	QPSK	1712.5	25	0	5.017	/	Pass
		1732.5	25	0	4.998	/	Pass
		1752.5	25	0	5.033	/	Pass
	16QAM	1712.5	25	0	5.025	/	Pass
		1732.5	25	0	5.032	/	Pass
		1752.5	25	0	4.988	/	Pass
10	QPSK	1715	50	0	9.956	/	Pass
		1732.5	50	0	9.946	/	Pass
		1750	50	0	9.926	/	Pass
	16QAM	1715	50	0	9.888	/	Pass
		1732.5	50	0	9.828	/	Pass
		1750	50	0	9.928	/	Pass
15	QPSK	1717.5	75	0	14.859	/	Pass
		1732.5	75	0	14.900	/	Pass
		1747.5	75	0	14.954	/	Pass
	16QAM	1717.5	75	0	14.906	/	Pass
		1732.5	75	0	14.898	/	Pass
		1747.5	75	0	14.869	/	Pass
20	QPSK	1720	100	0	19.724	/	Pass
		1732.5	100	0	19.804	/	Pass
		1745	100	0	19.565	/	Pass
	16QAM	1720	100	0	19.824	/	Pass
		1732.5	100	0	19.764	/	Pass
		1745	100	0	19.690	/	Pass

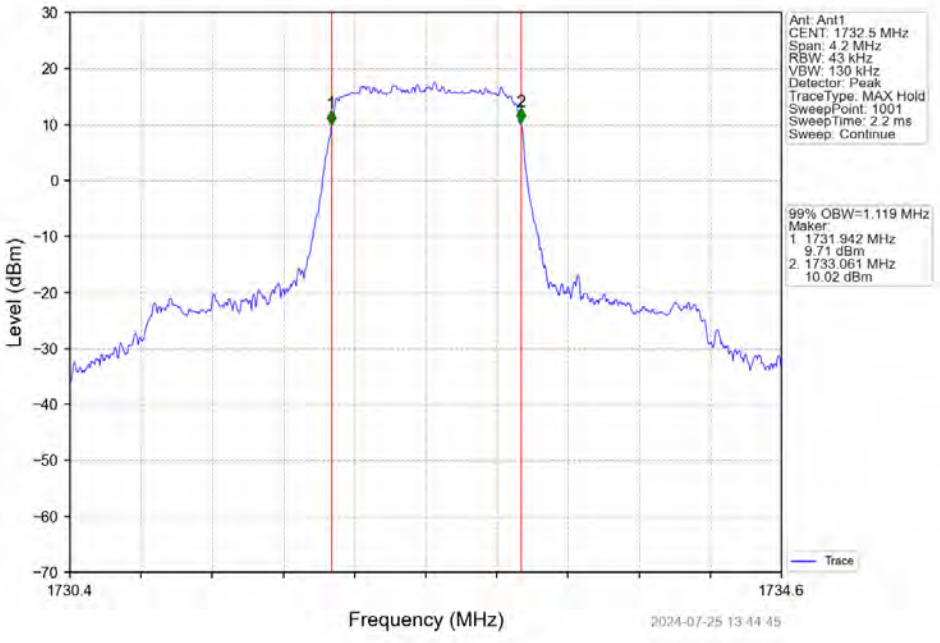
4.2 Test Graph

4.2.1 Band4_OBW

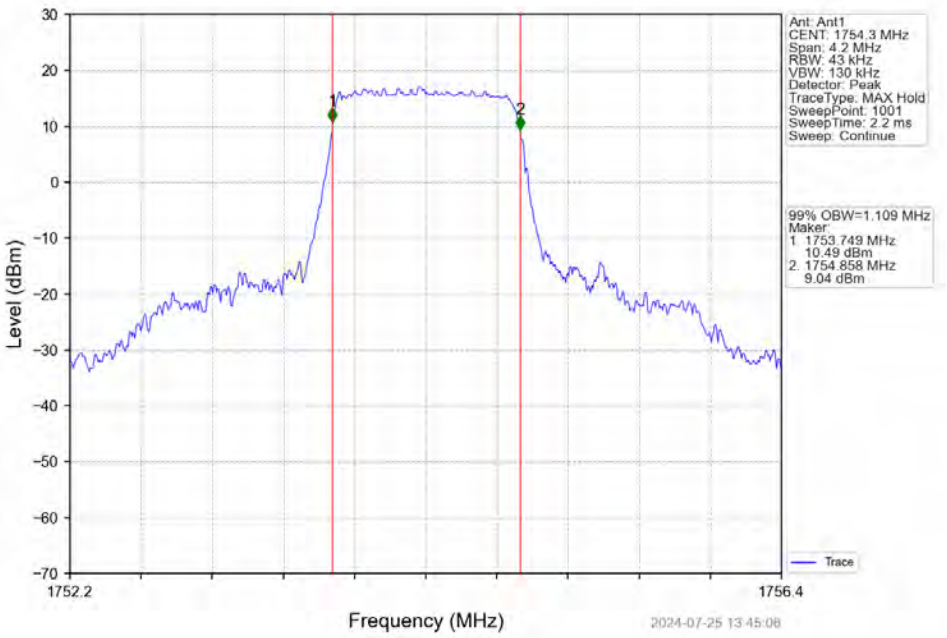
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



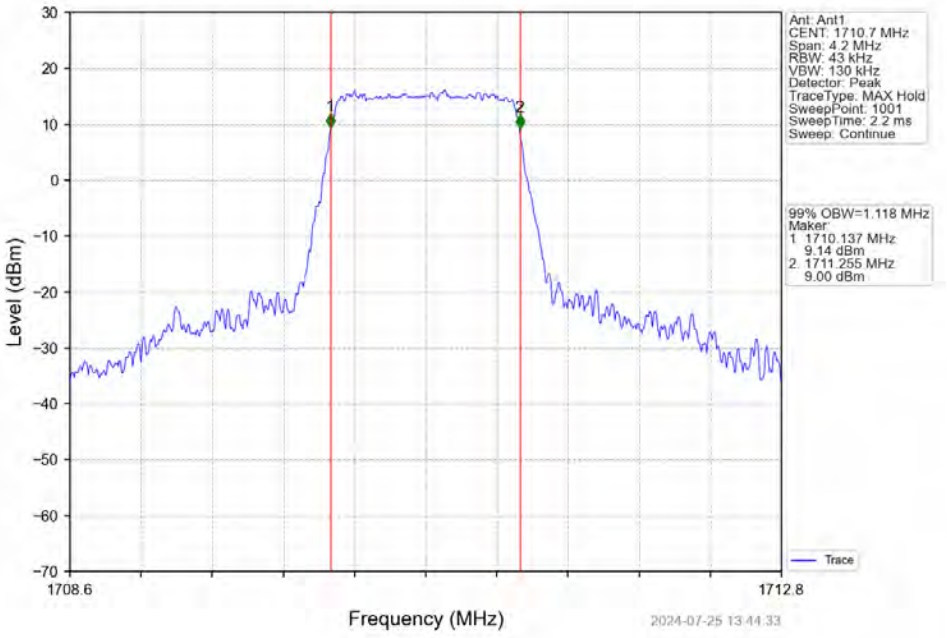
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



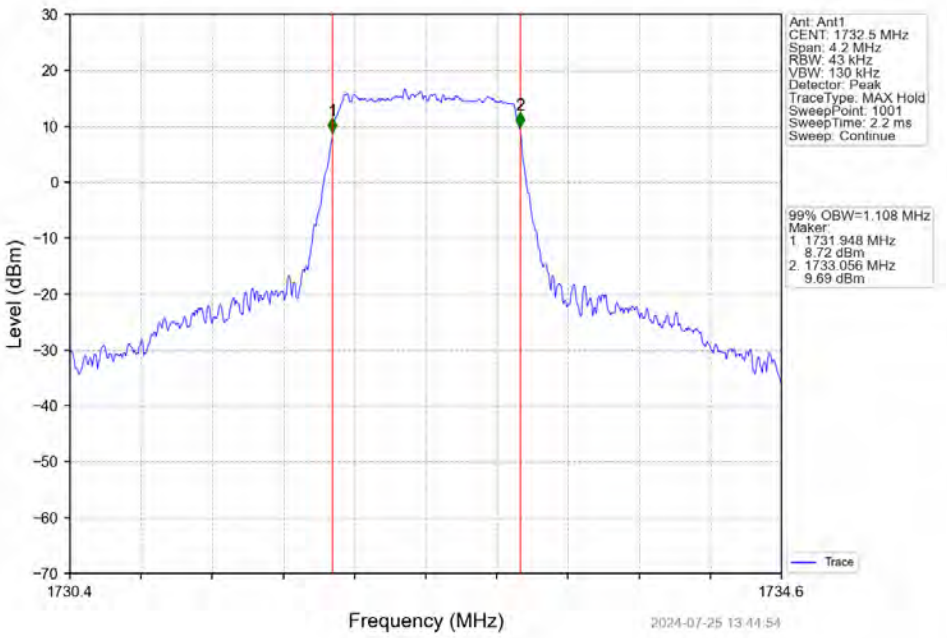
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



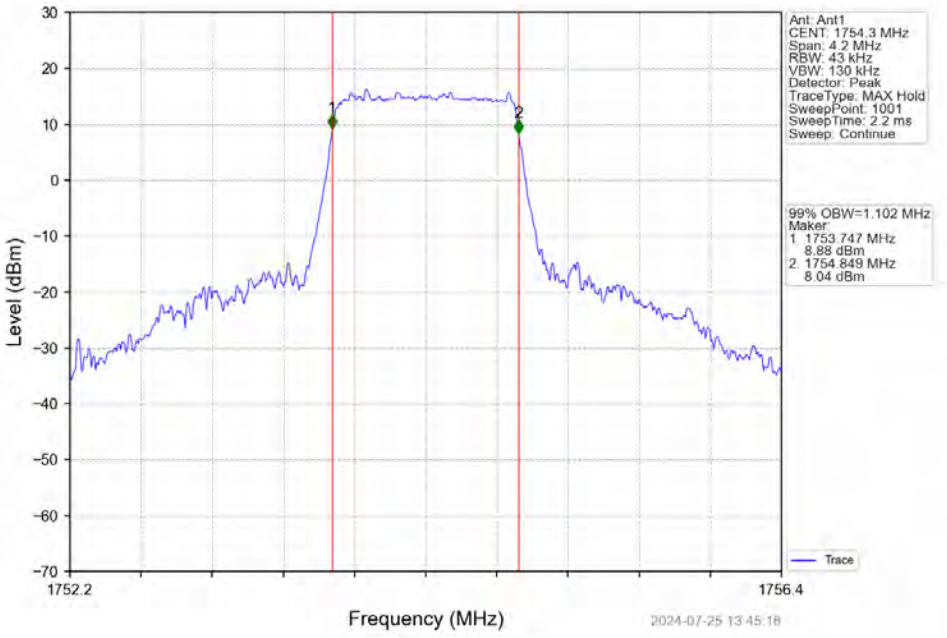
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



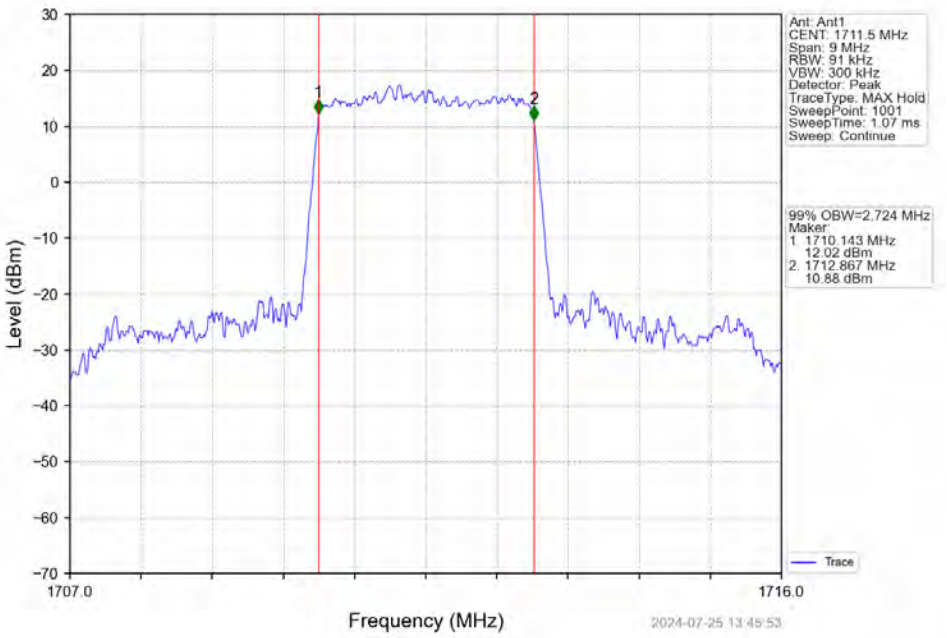
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



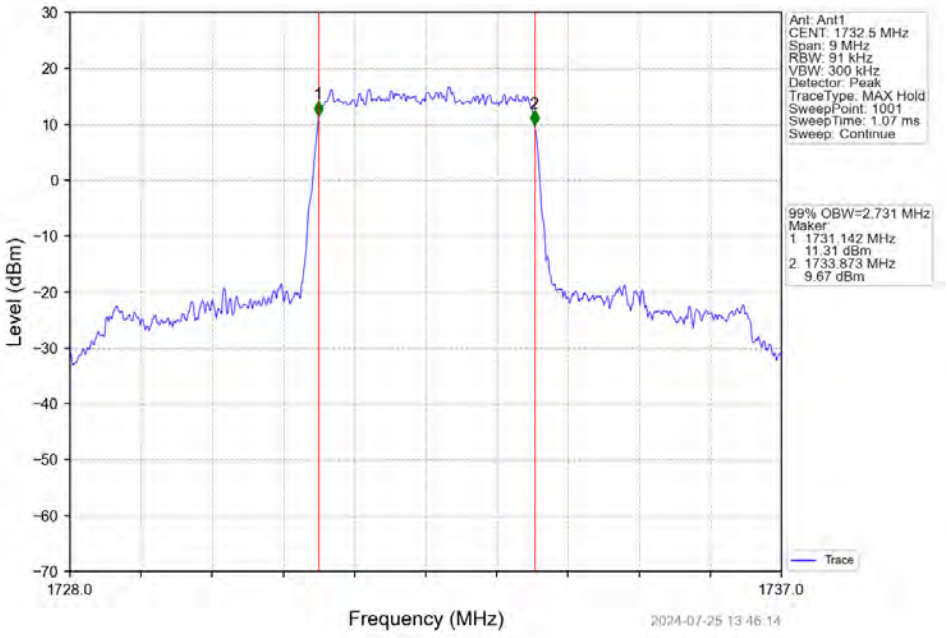
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



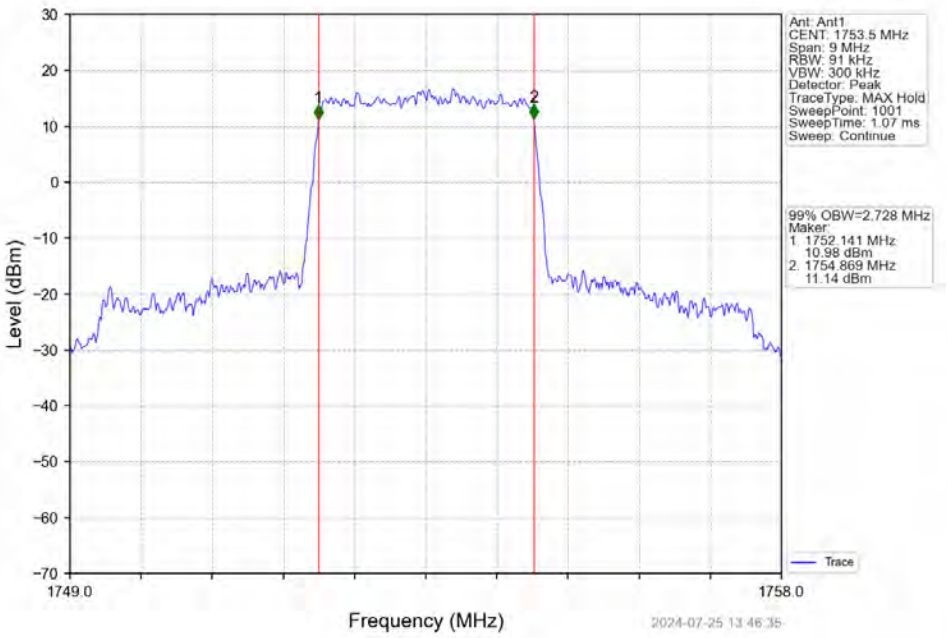
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



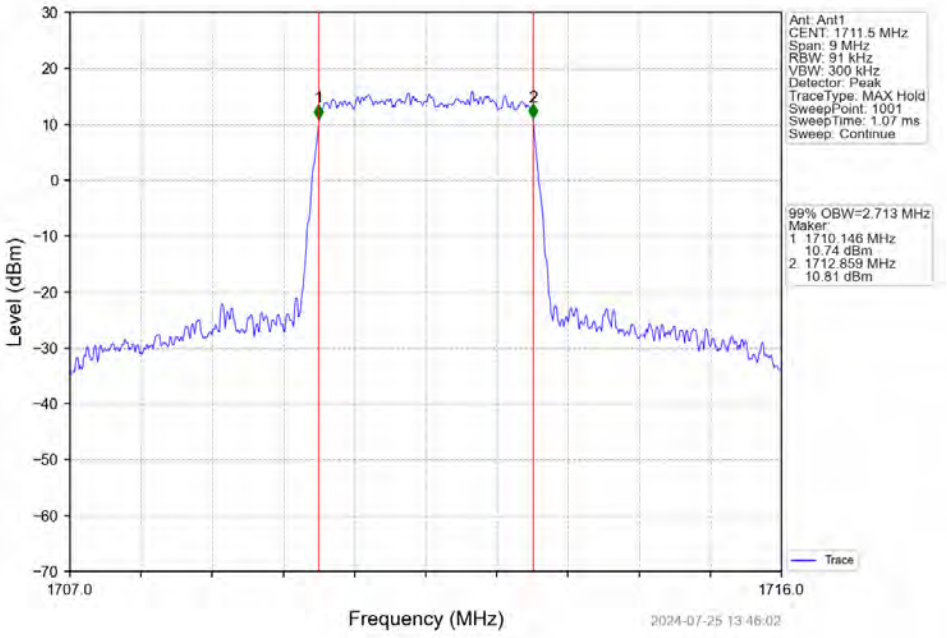
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



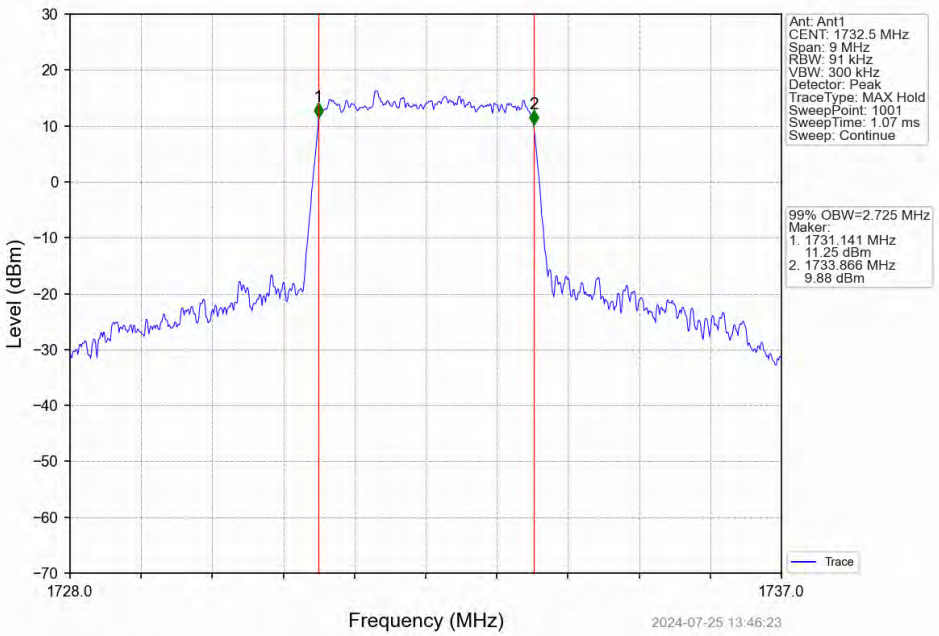
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



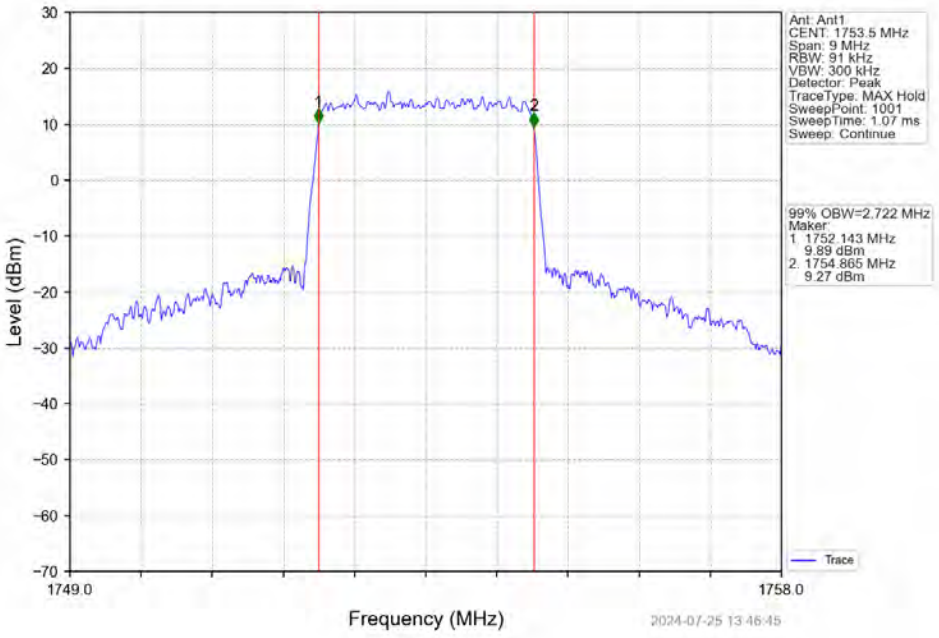
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



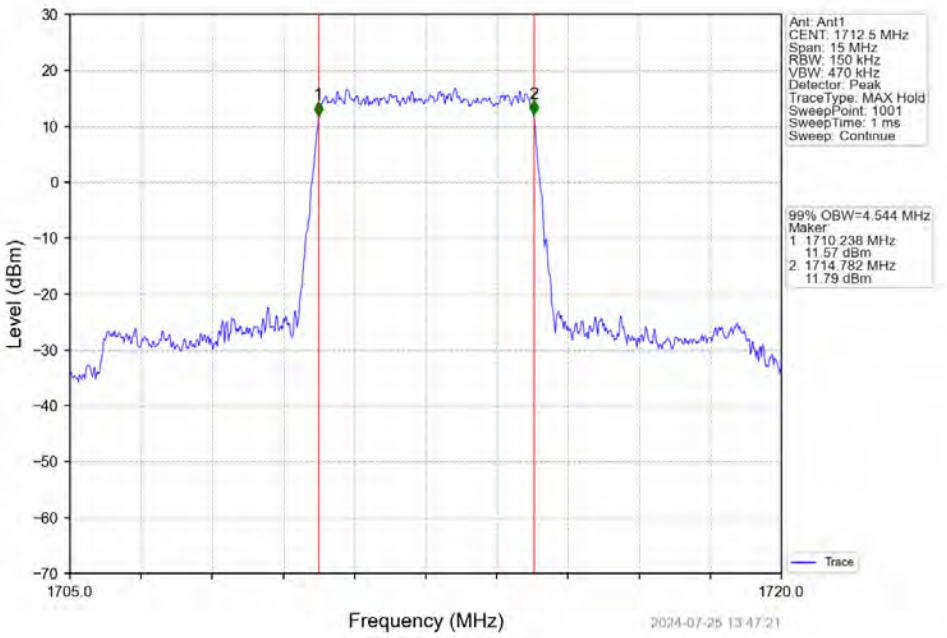
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



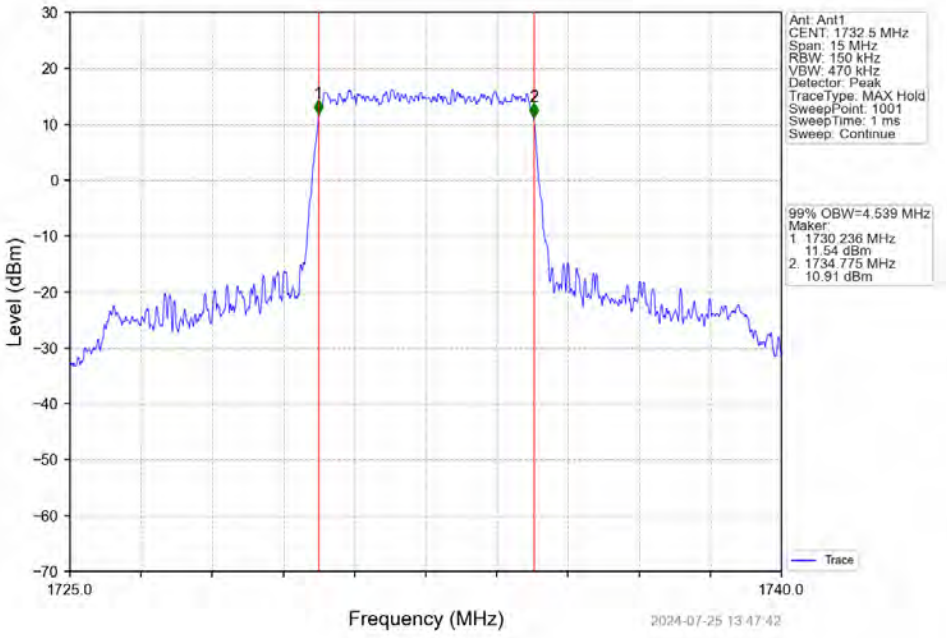
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



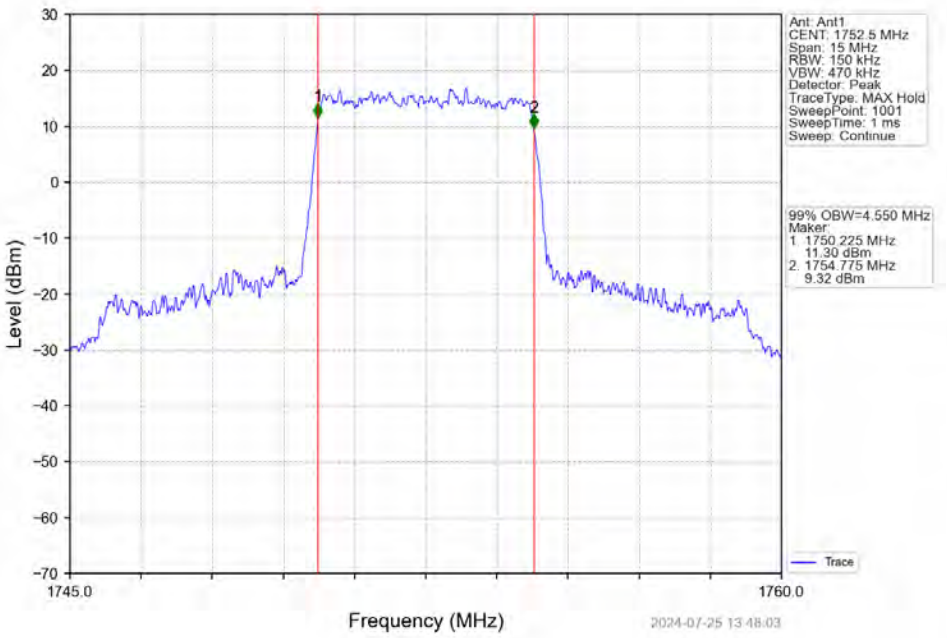
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



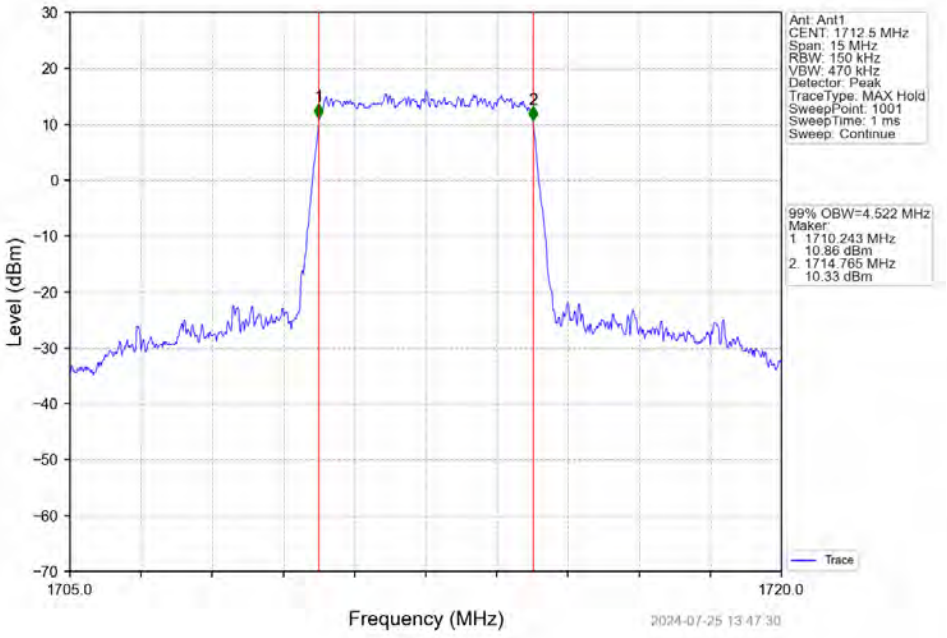
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



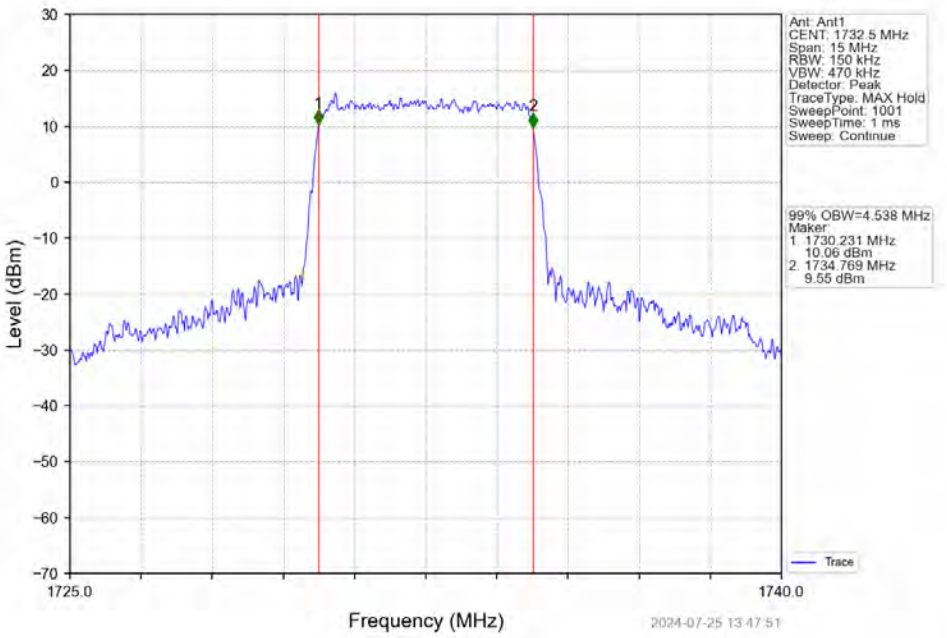
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



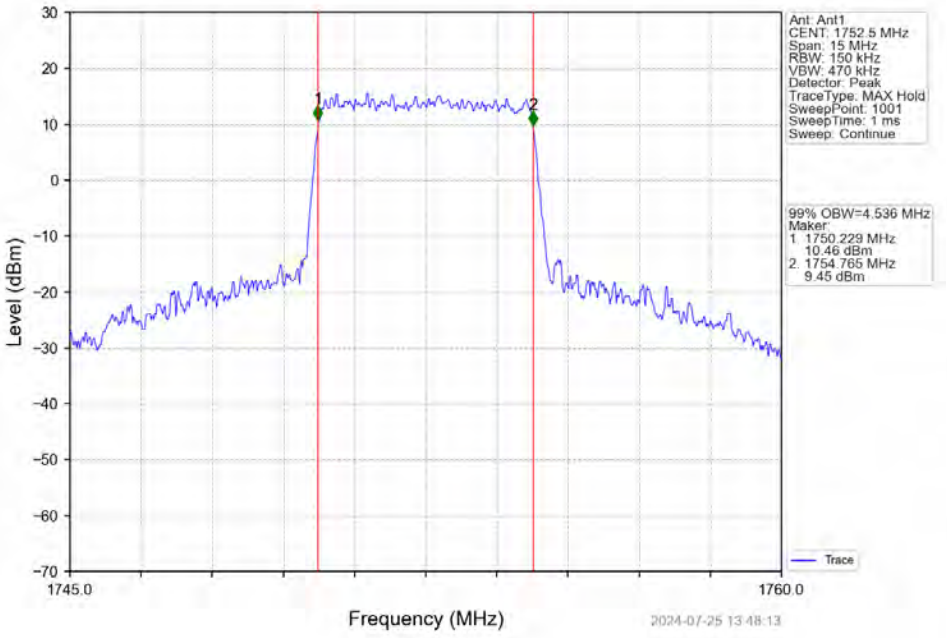
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



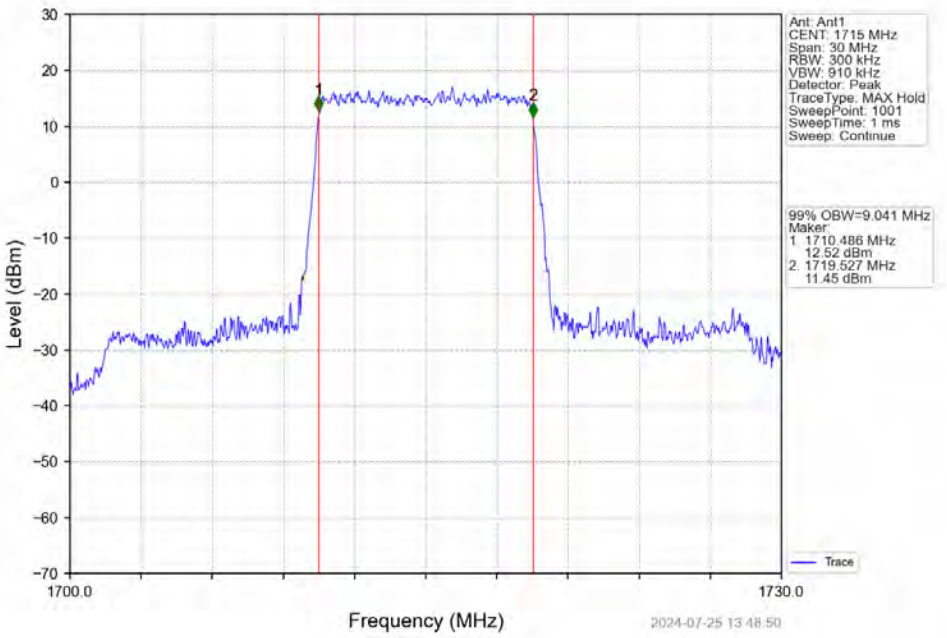
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



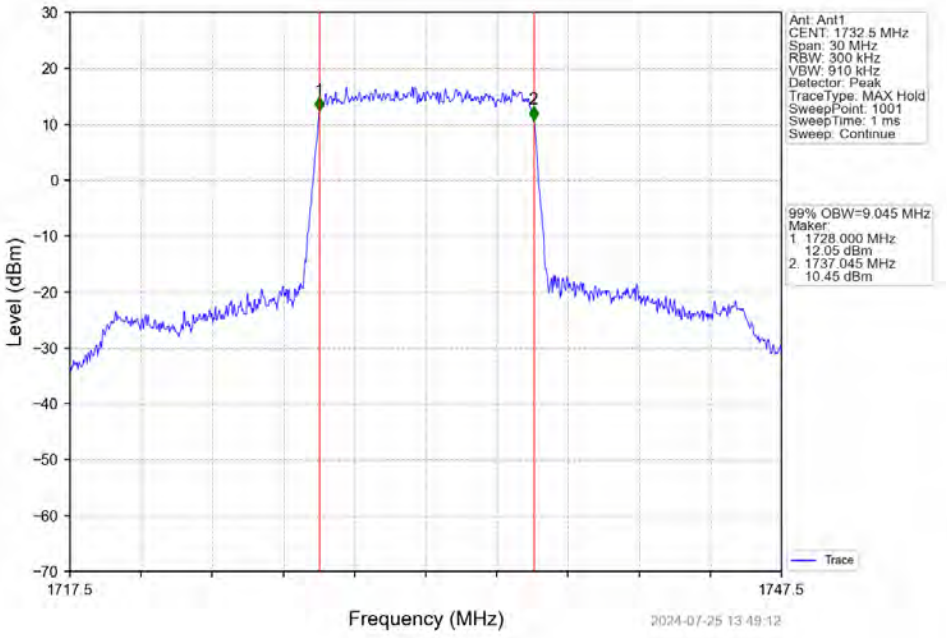
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



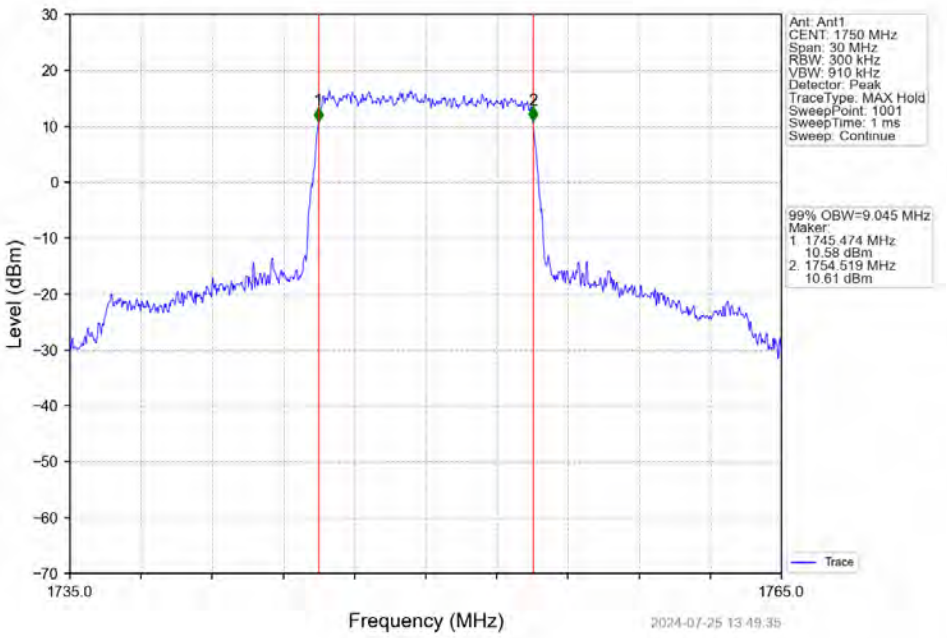
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



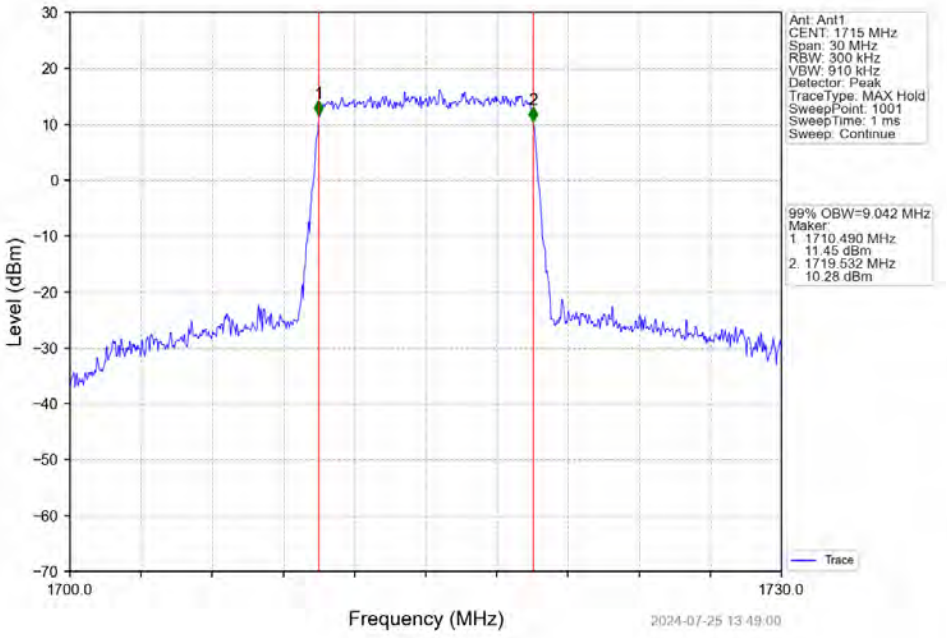
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



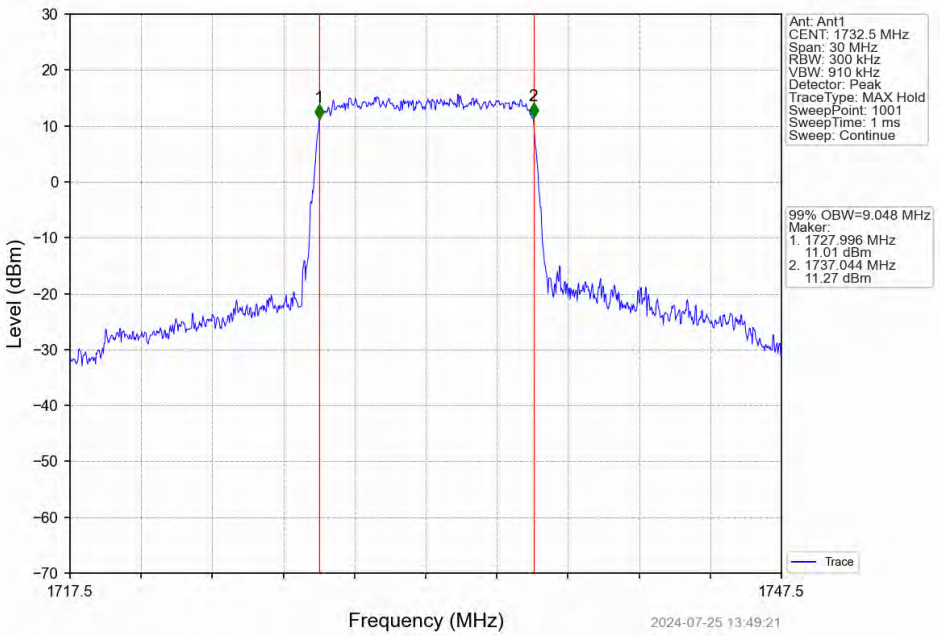
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



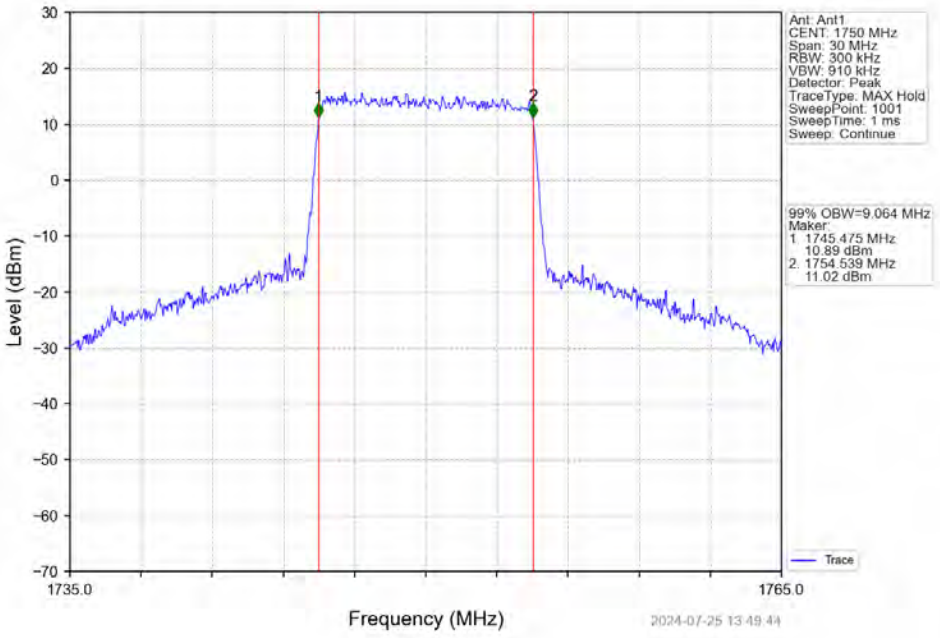
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



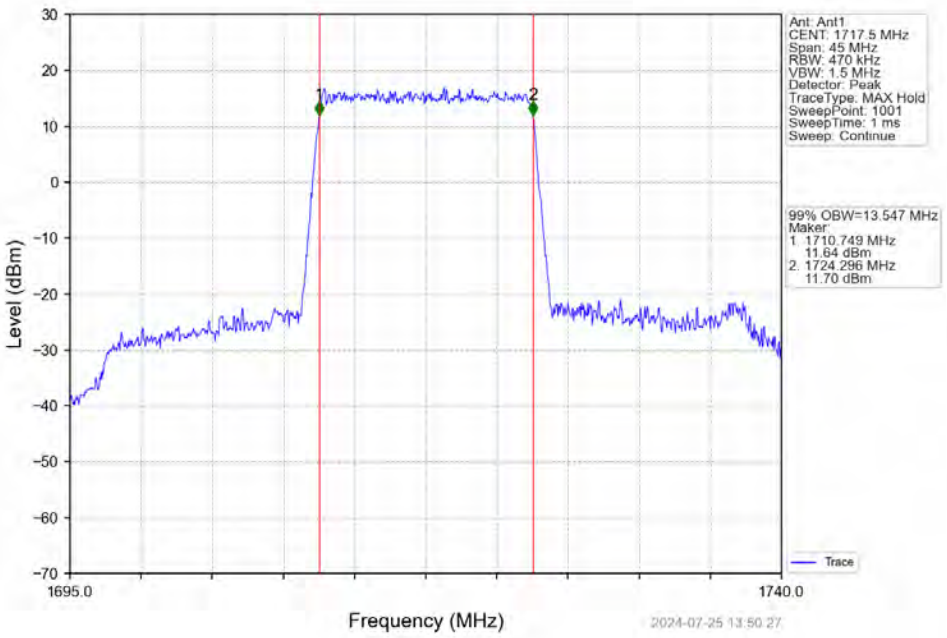
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



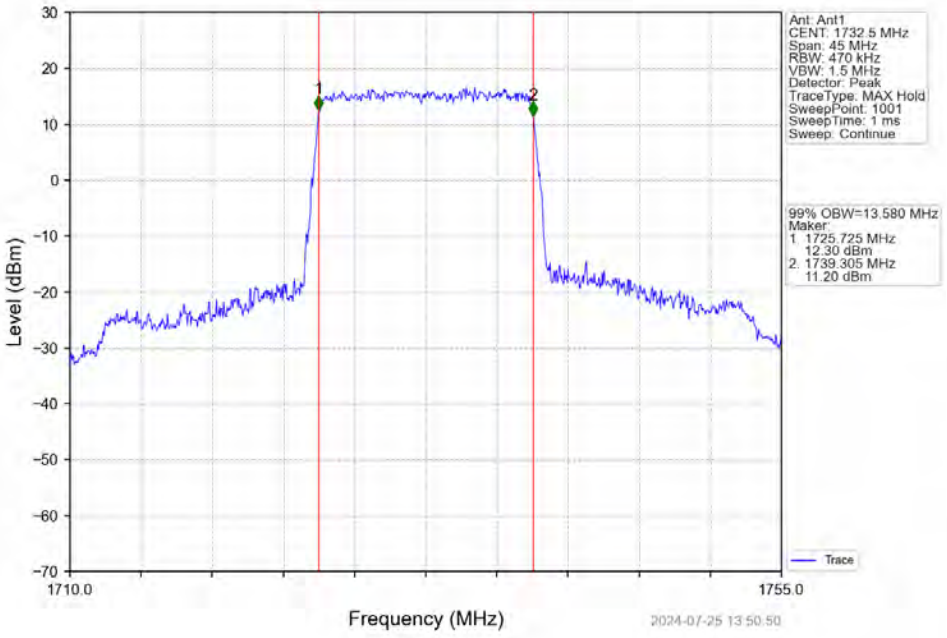
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



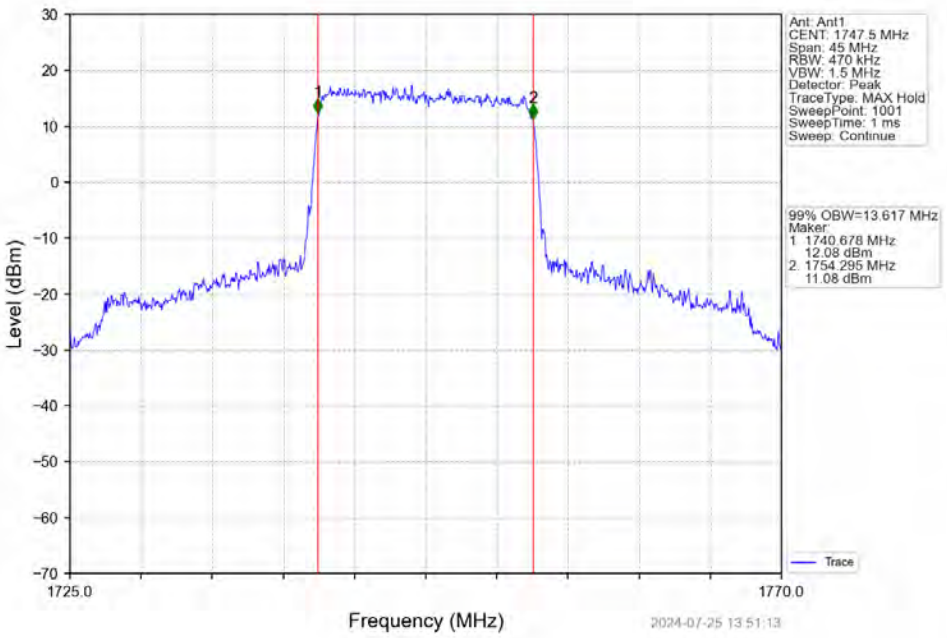
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



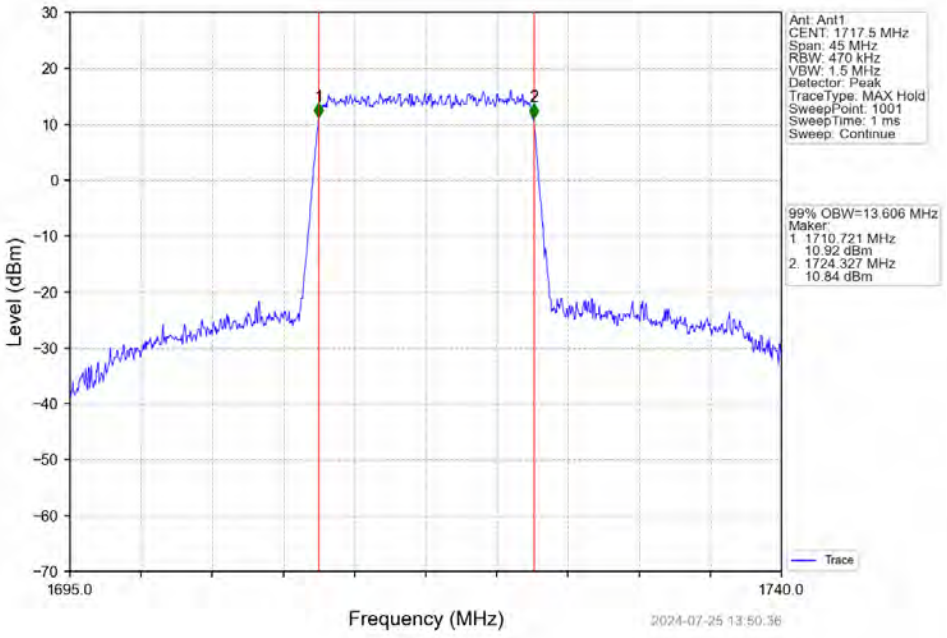
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



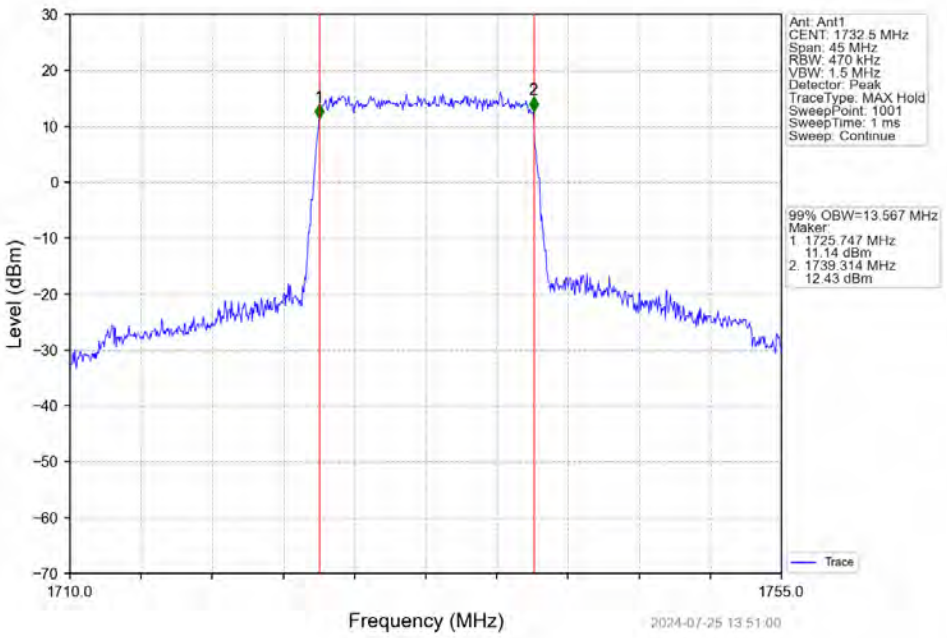
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



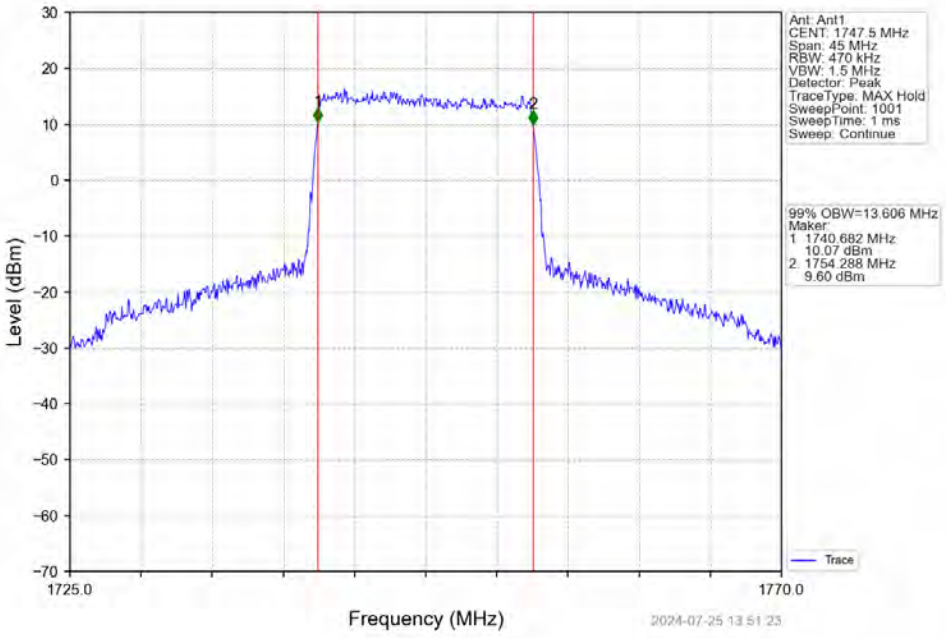
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



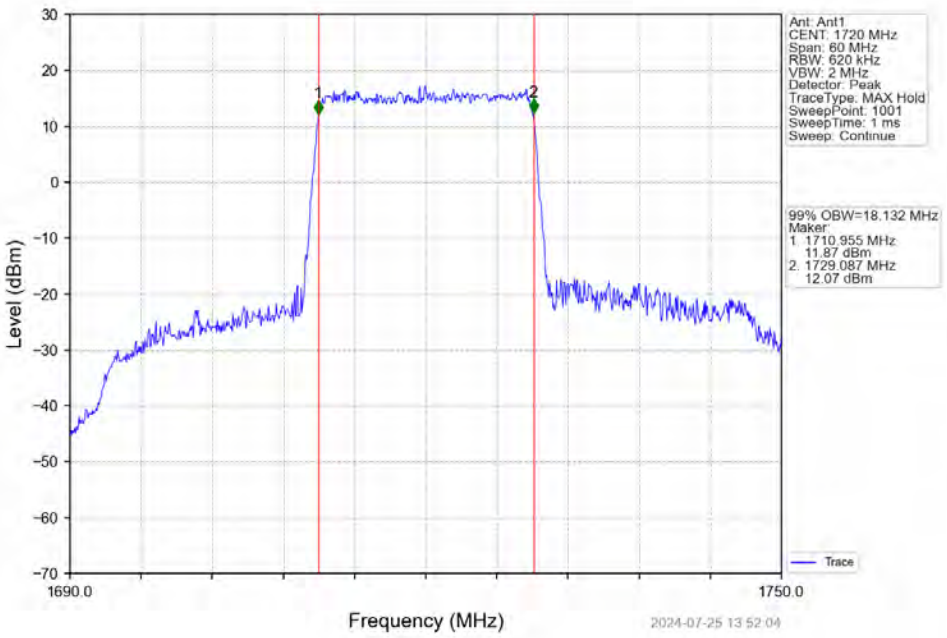
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



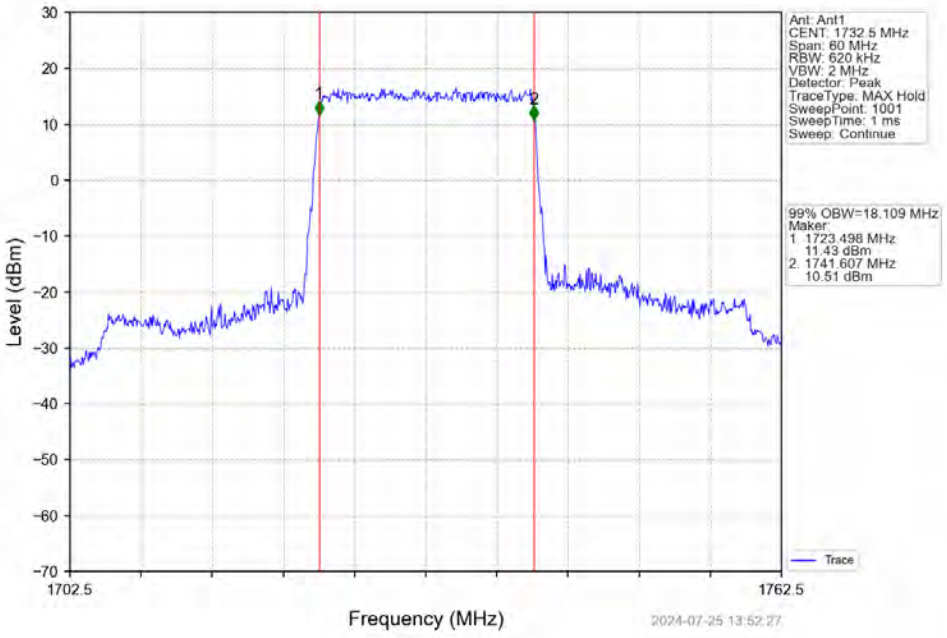
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



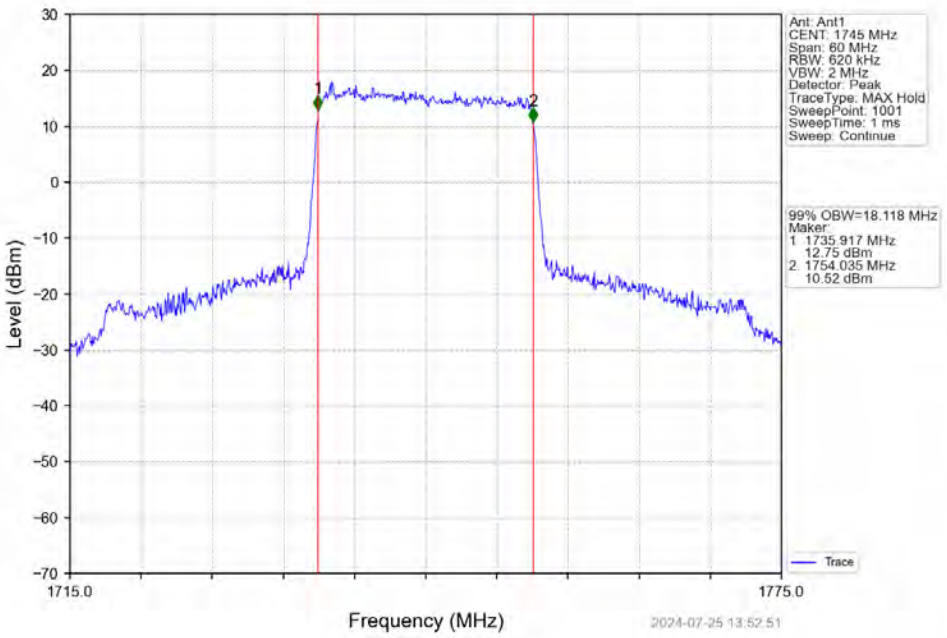
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



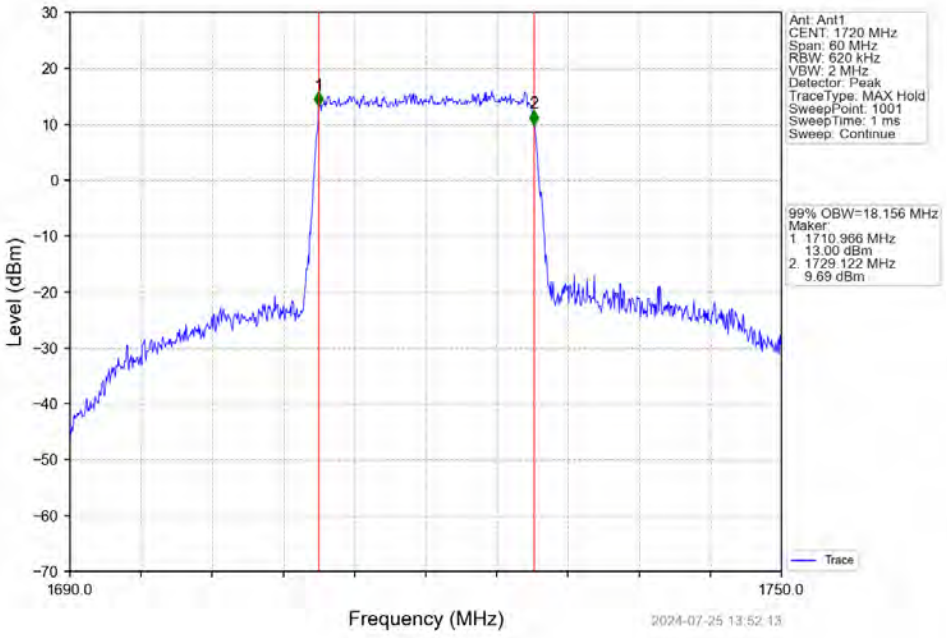
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



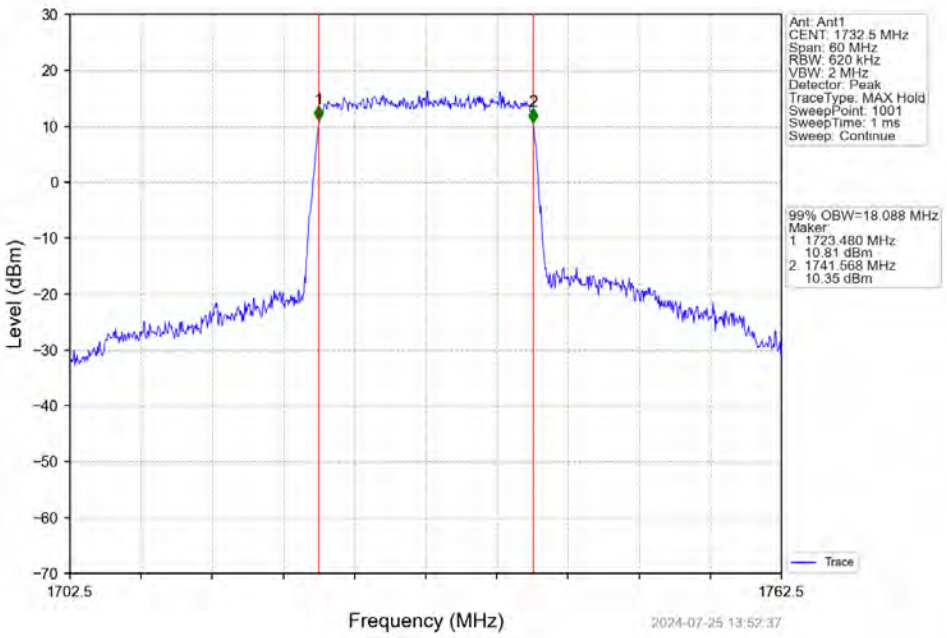
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



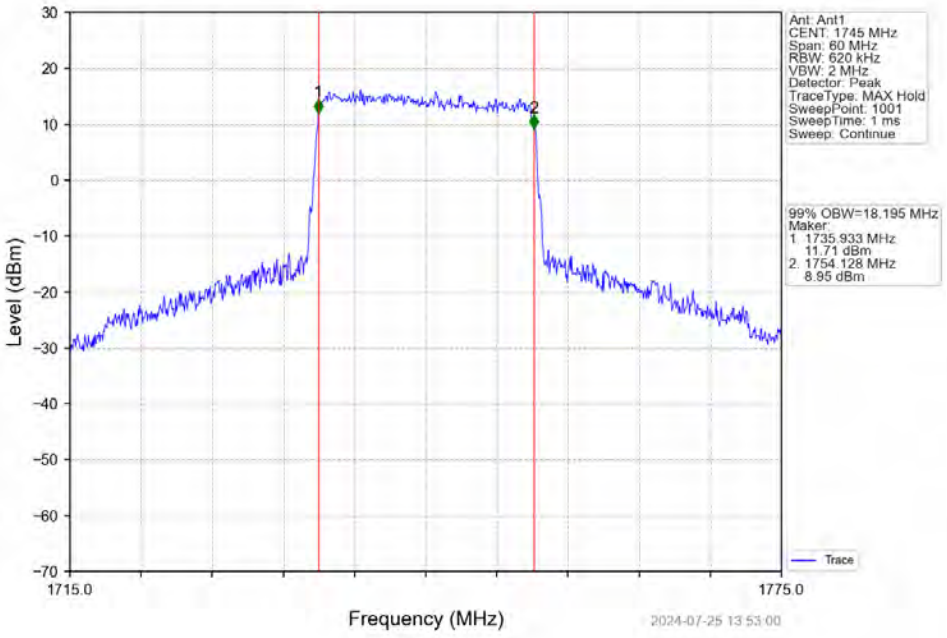
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



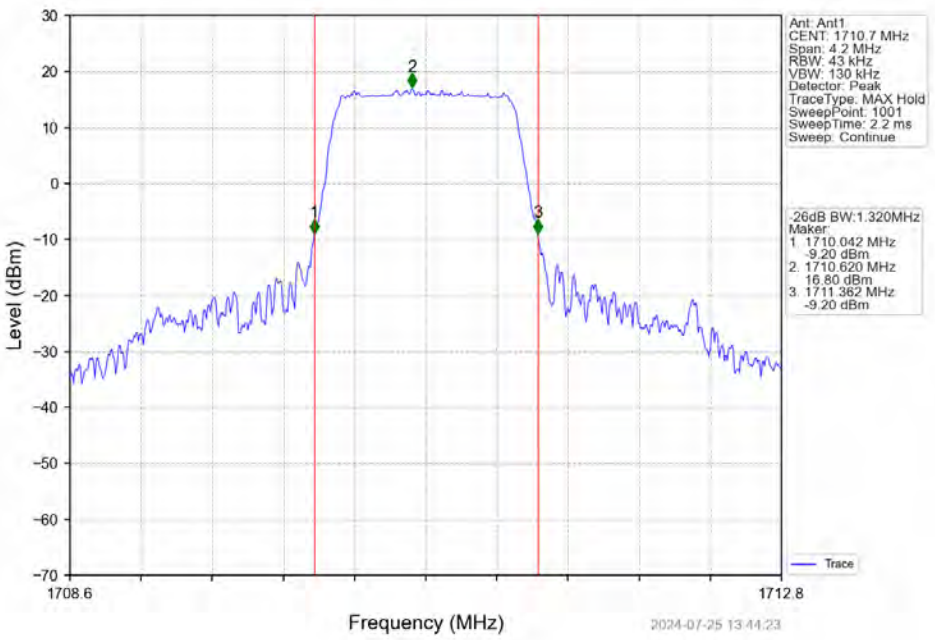
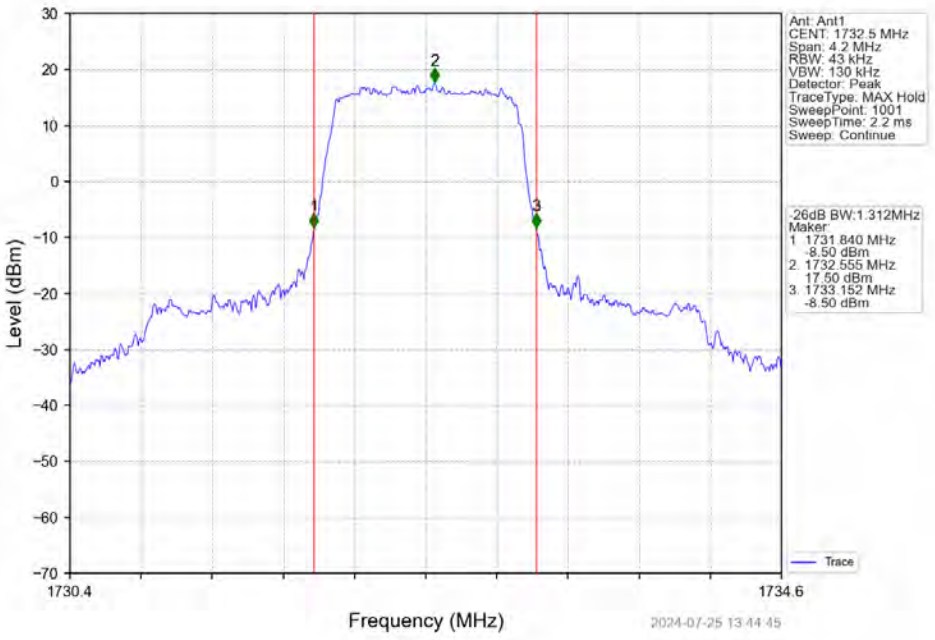
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



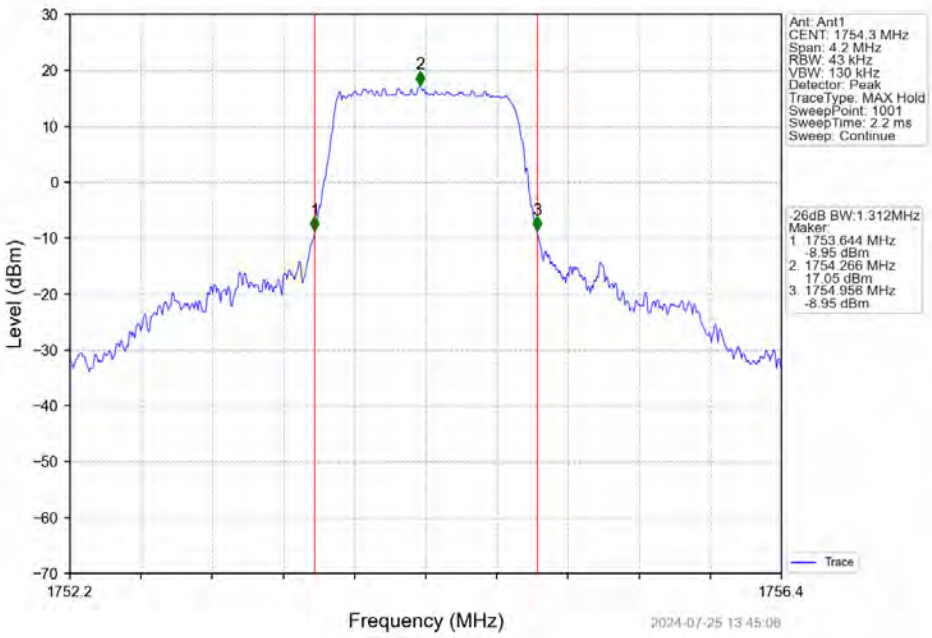
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



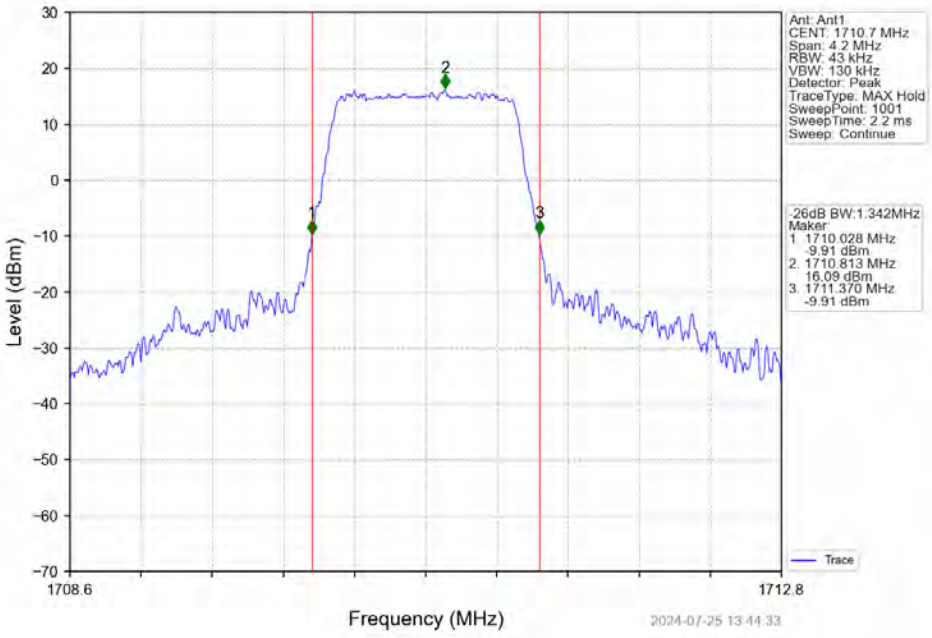
4.2.2 Band4_XDB

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV


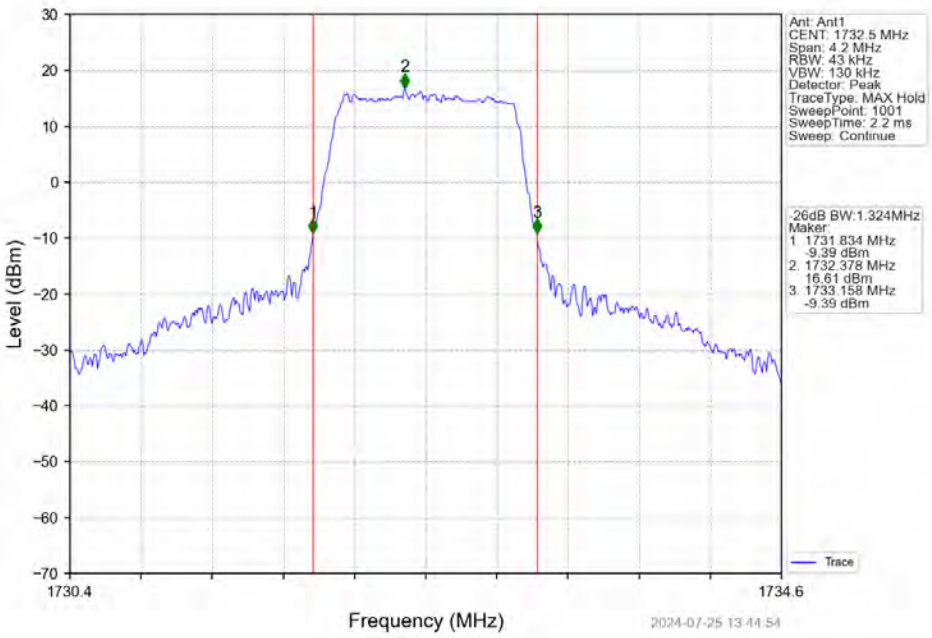
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



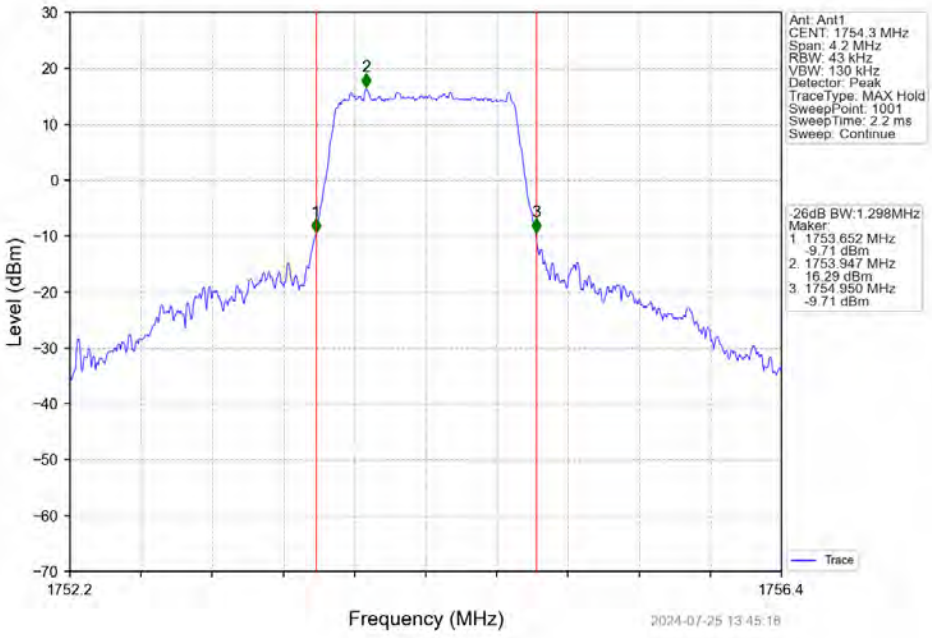
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



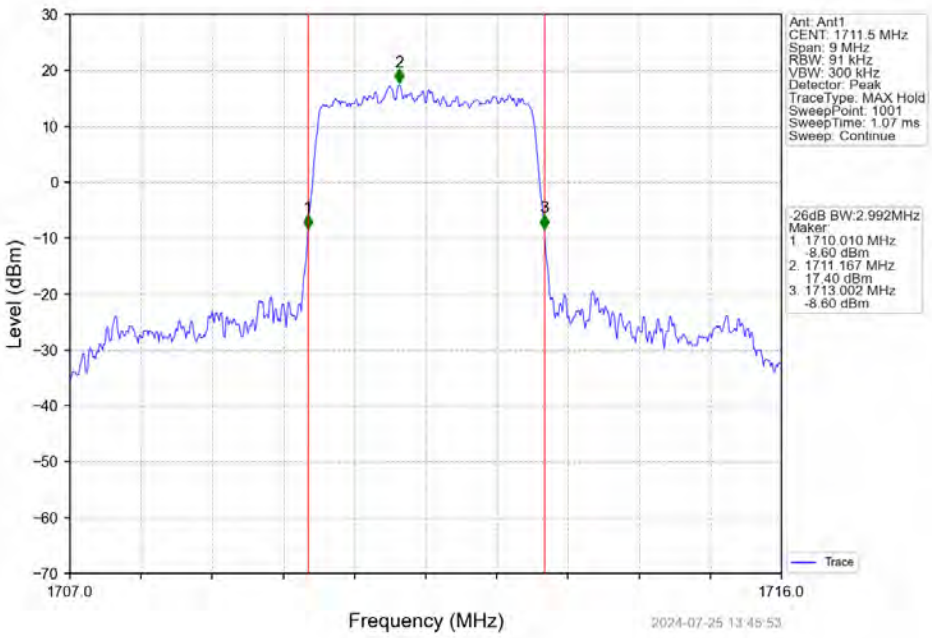
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



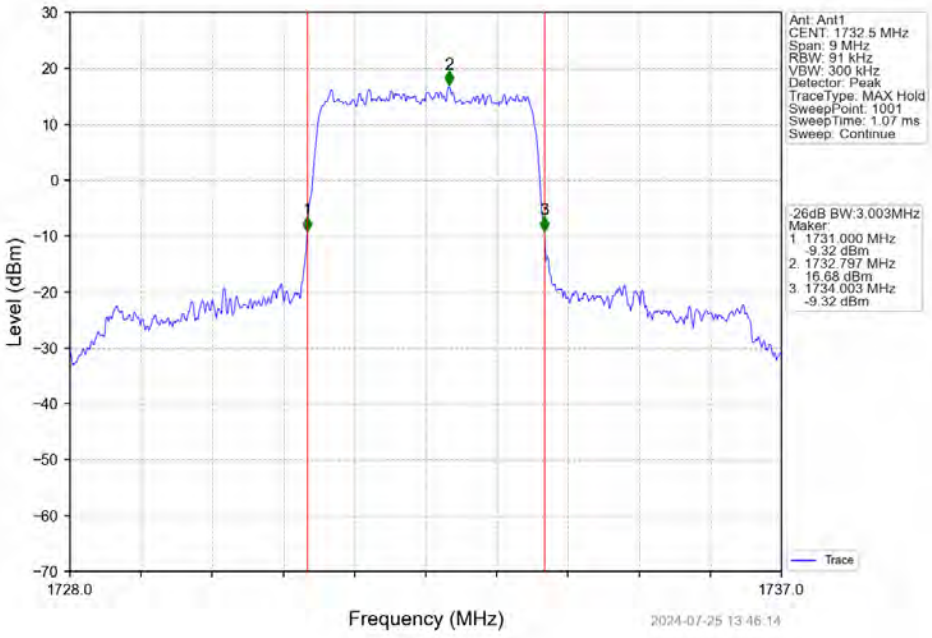
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



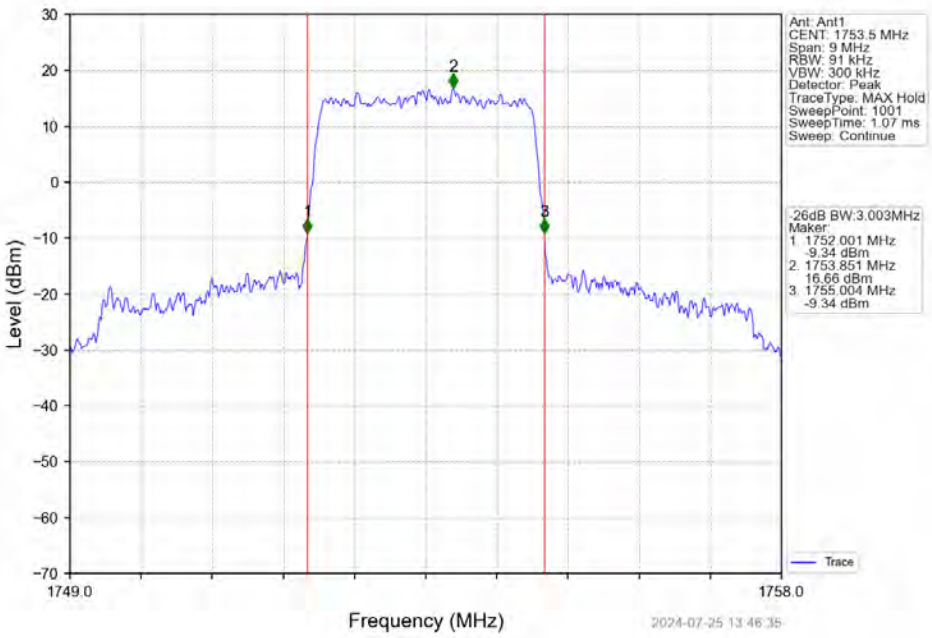
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



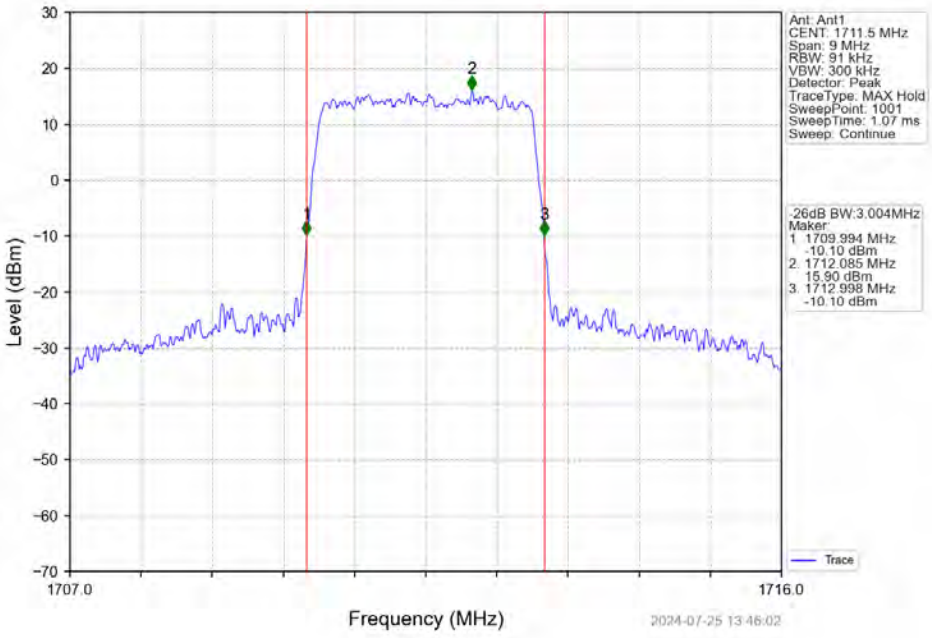
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



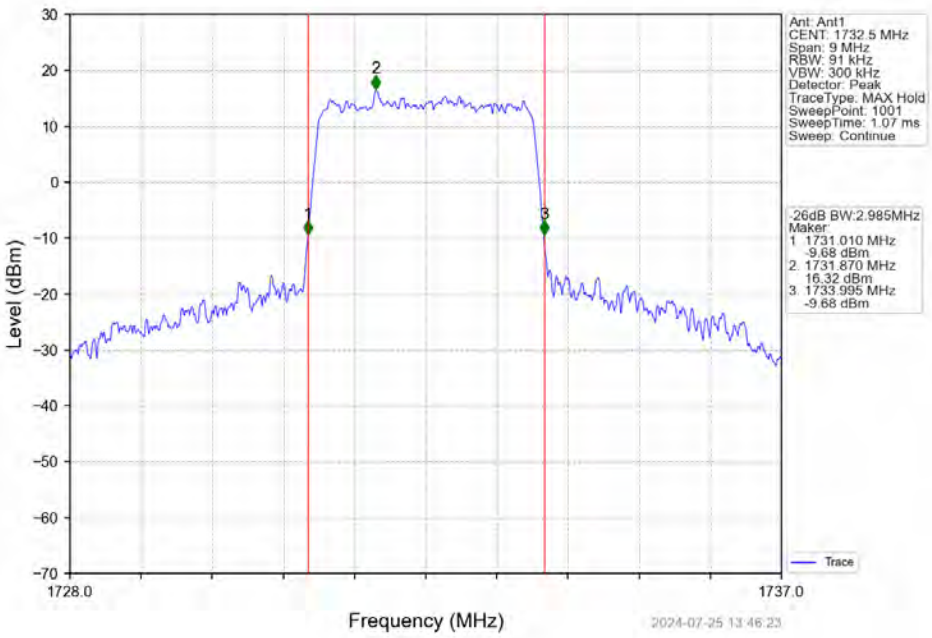
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



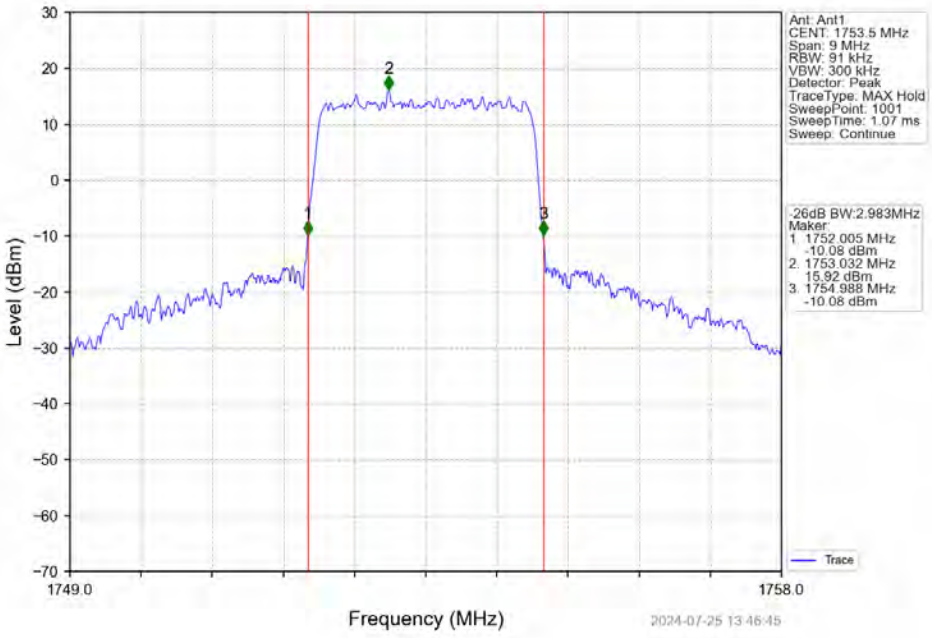
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



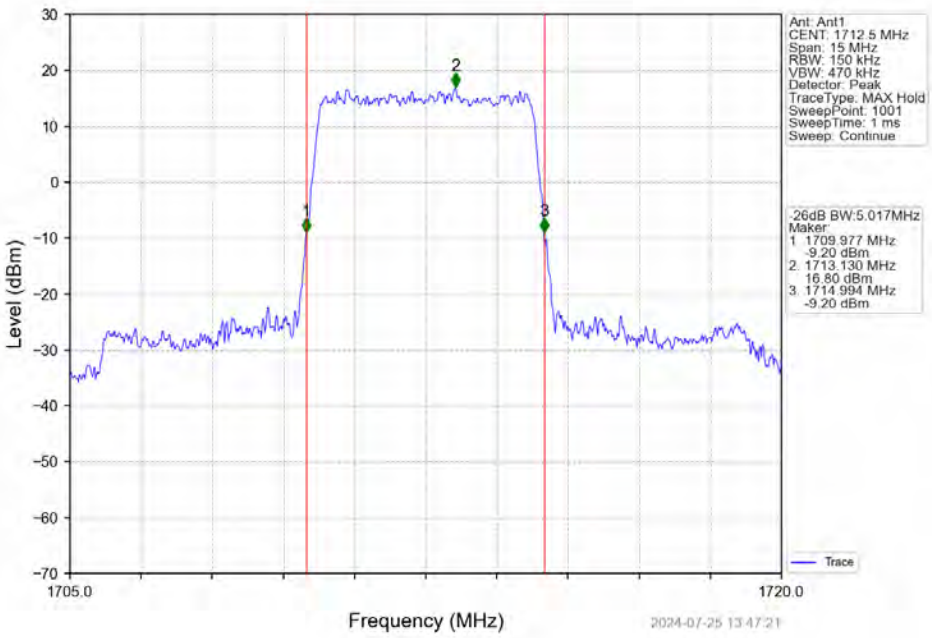
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



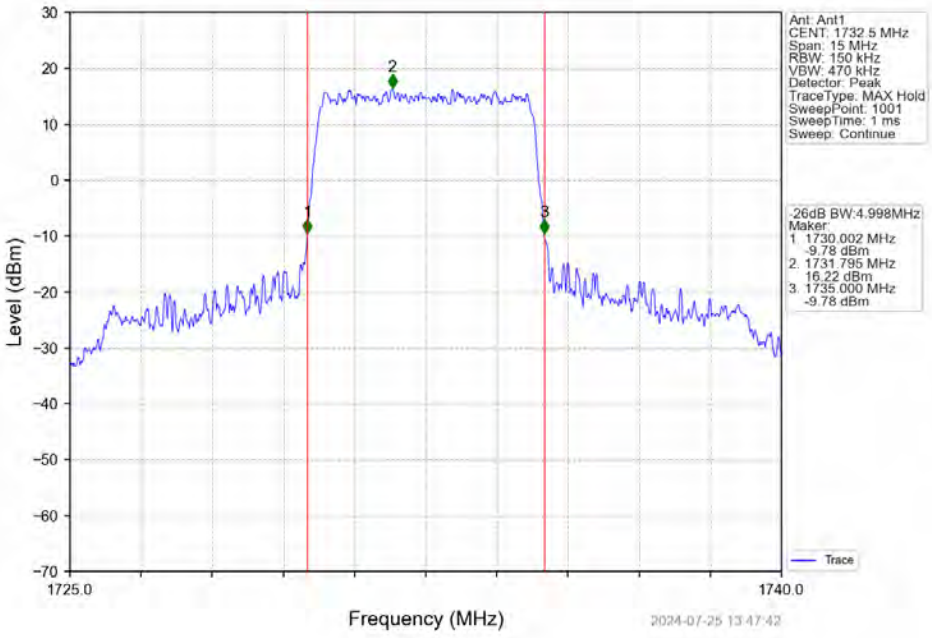
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



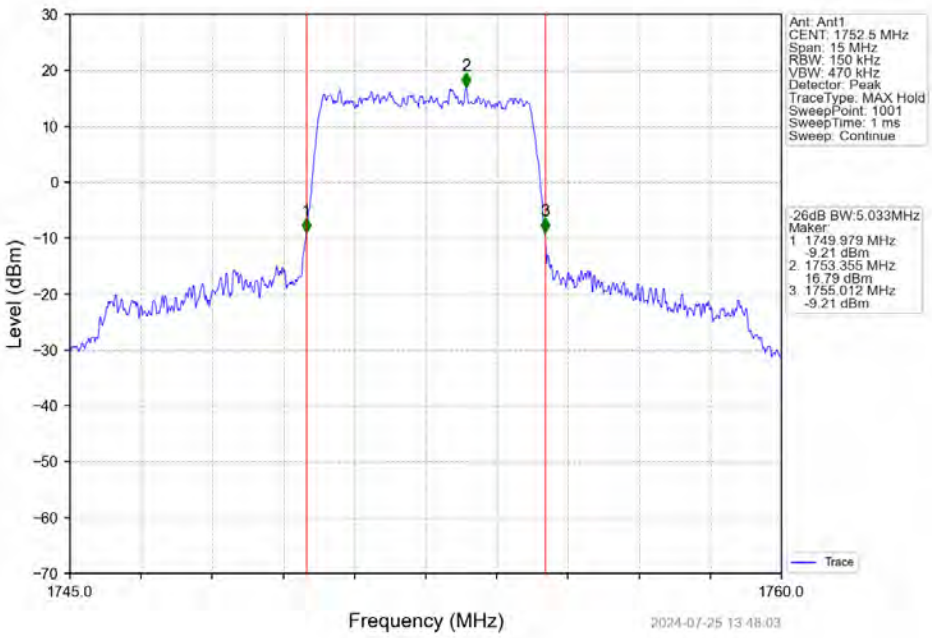
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



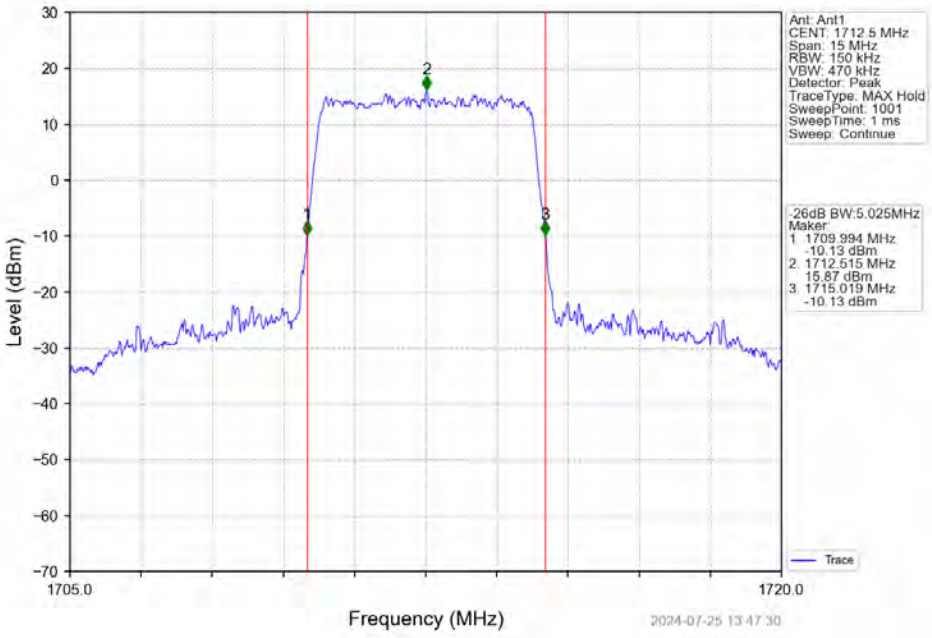
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



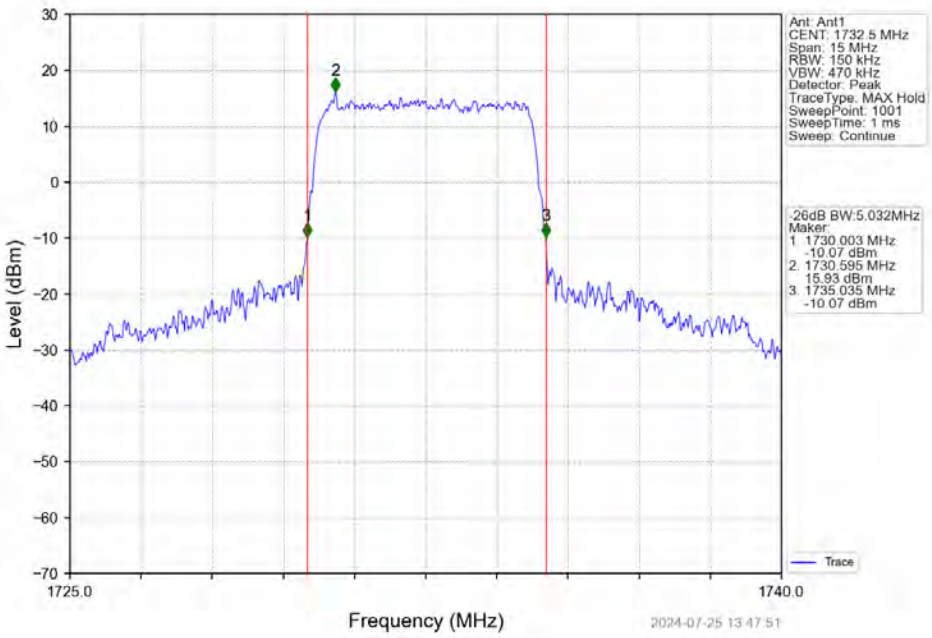
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



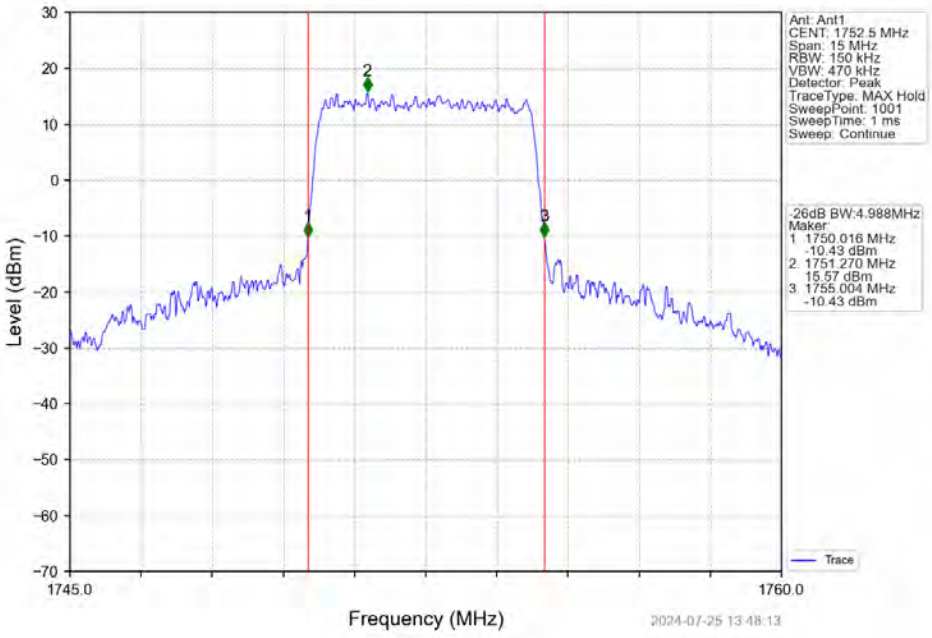
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



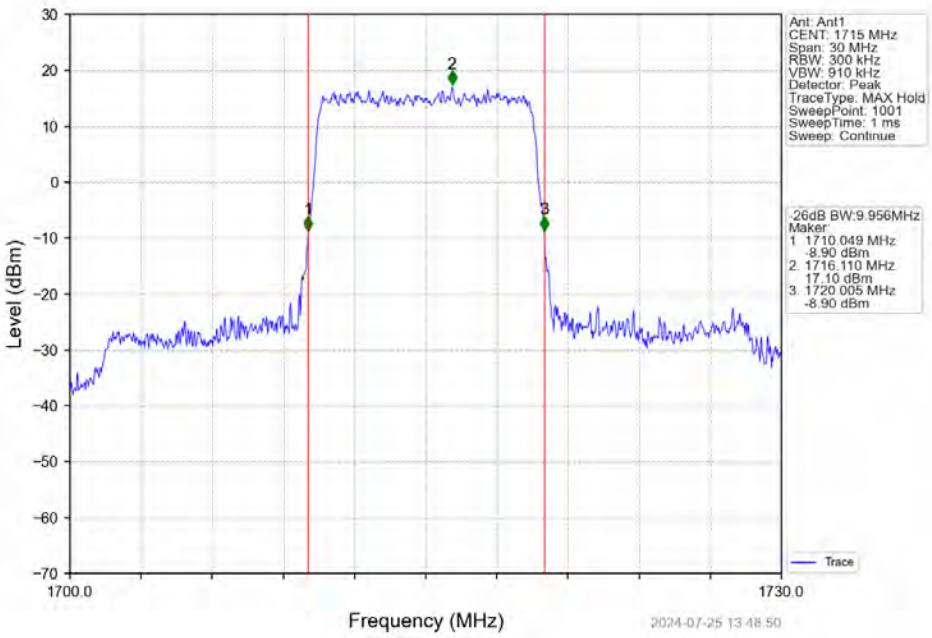
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



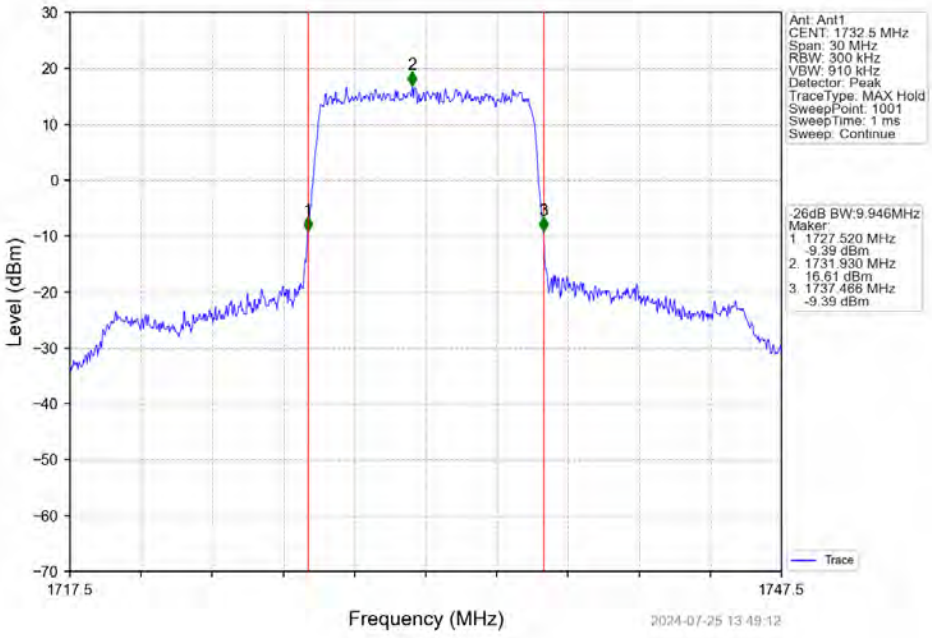
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



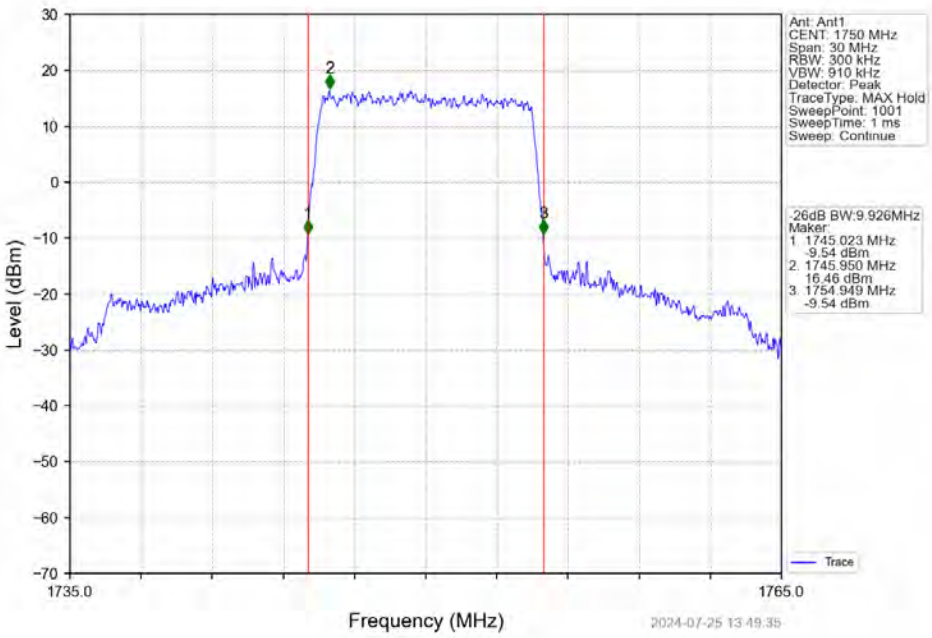
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



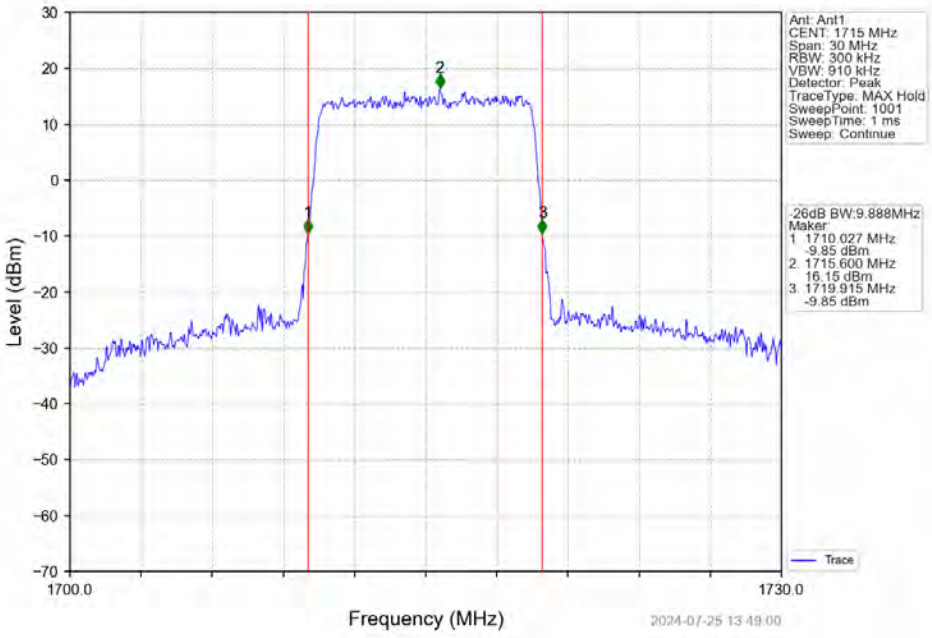
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



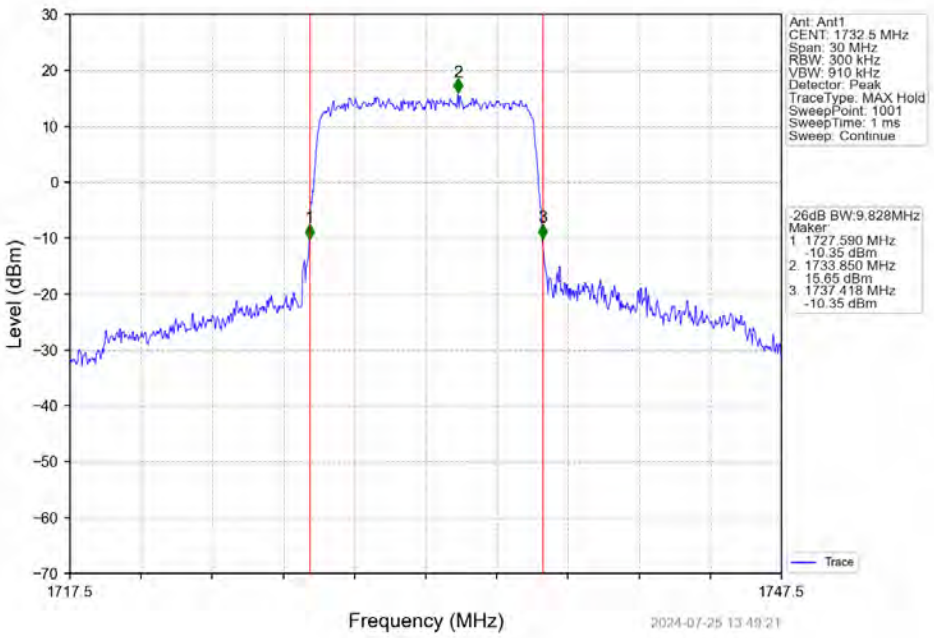
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



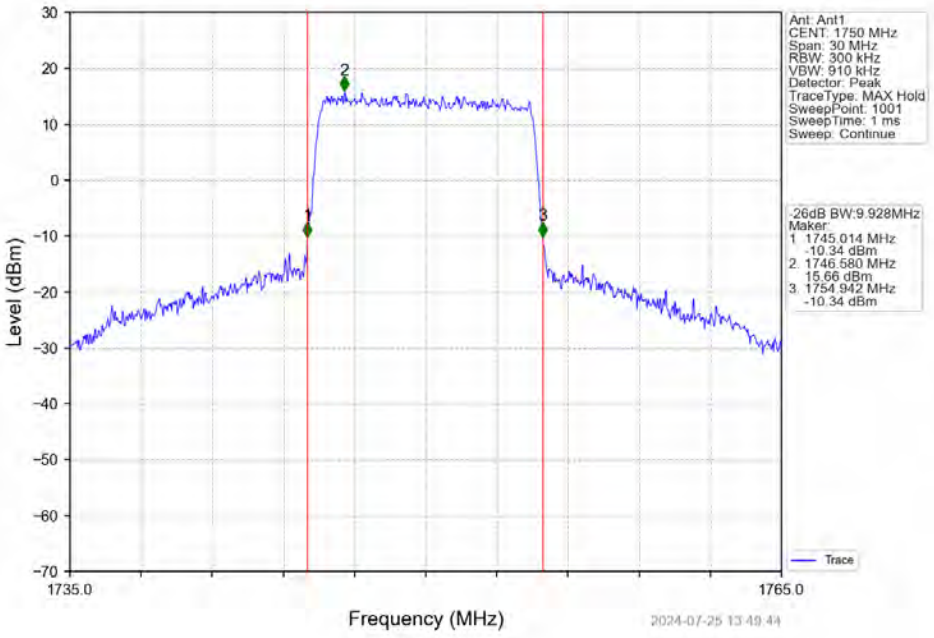
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



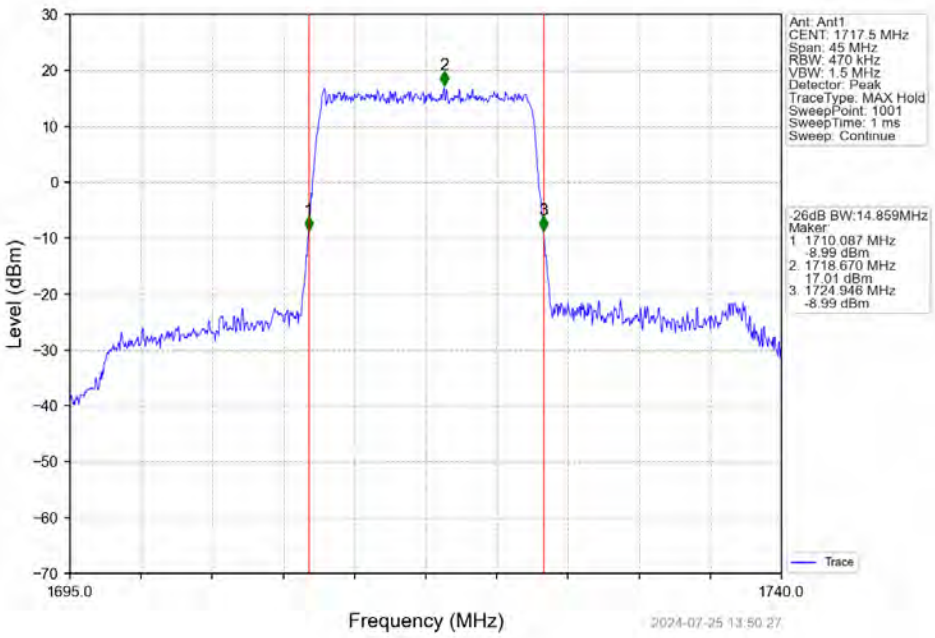
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



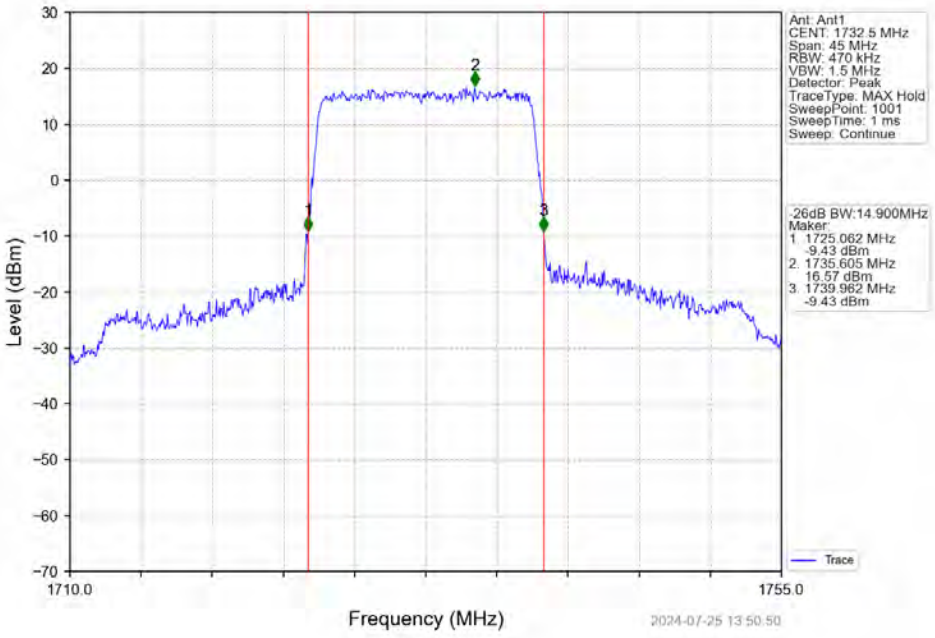
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



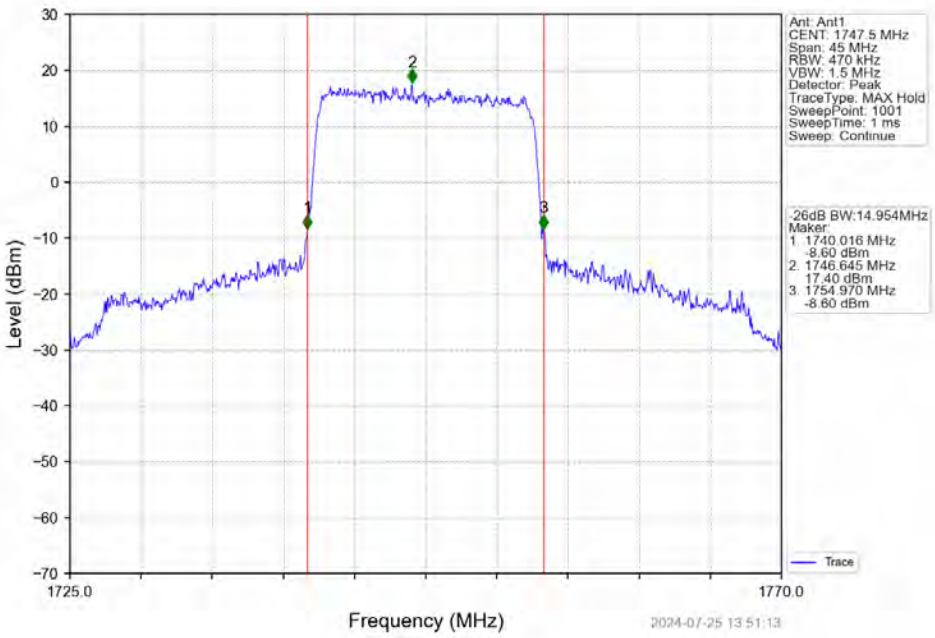
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



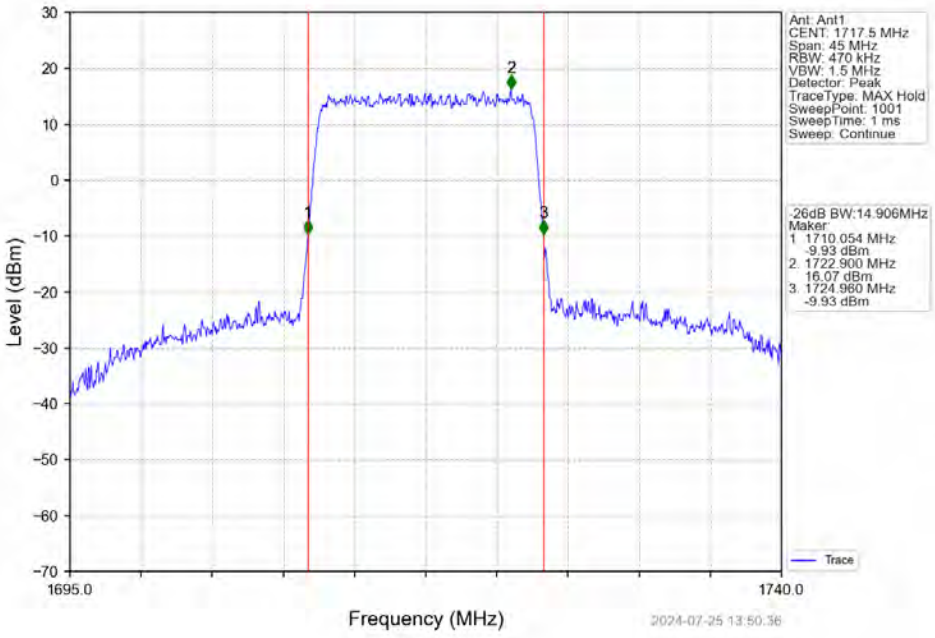
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



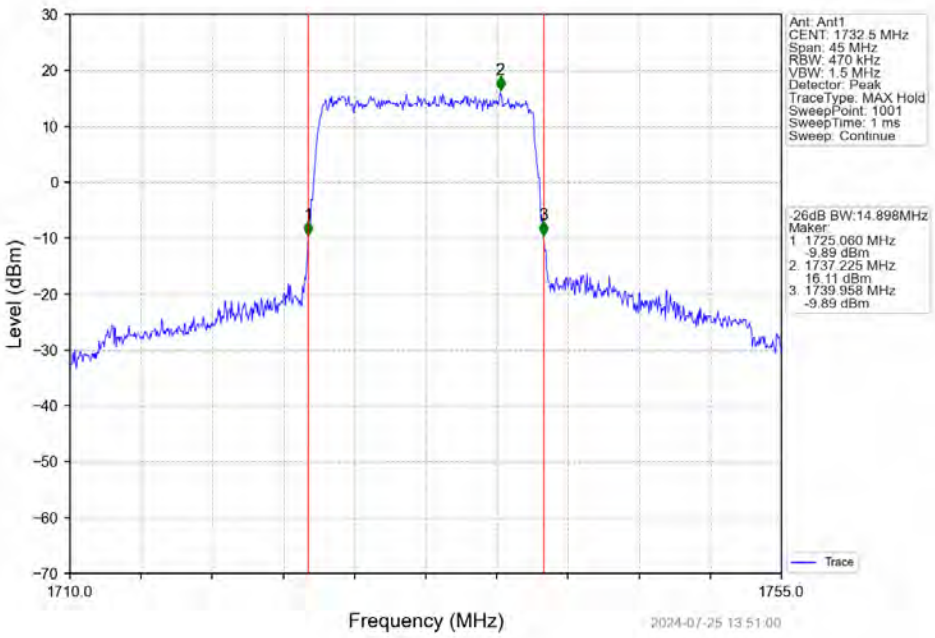
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



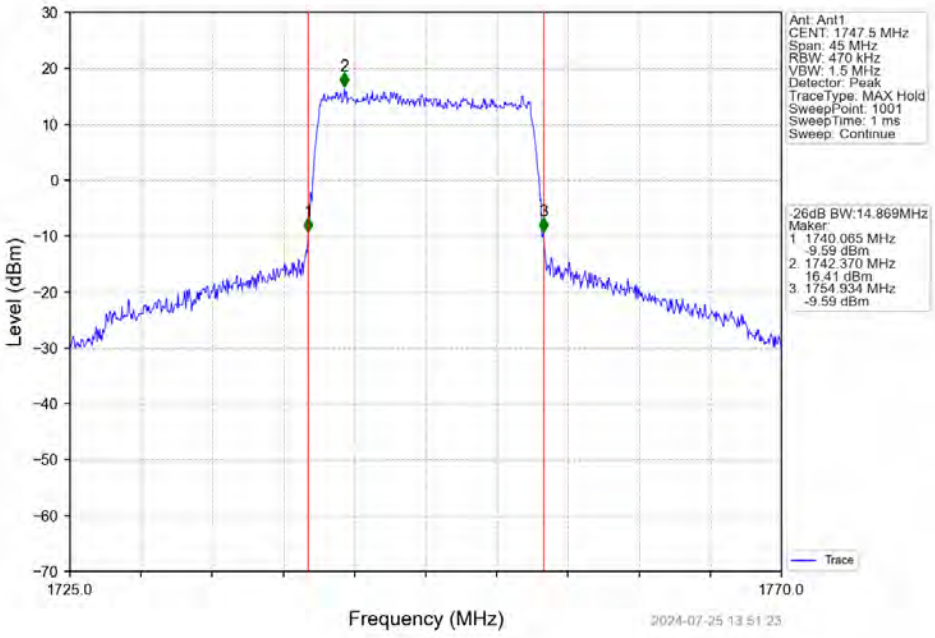
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



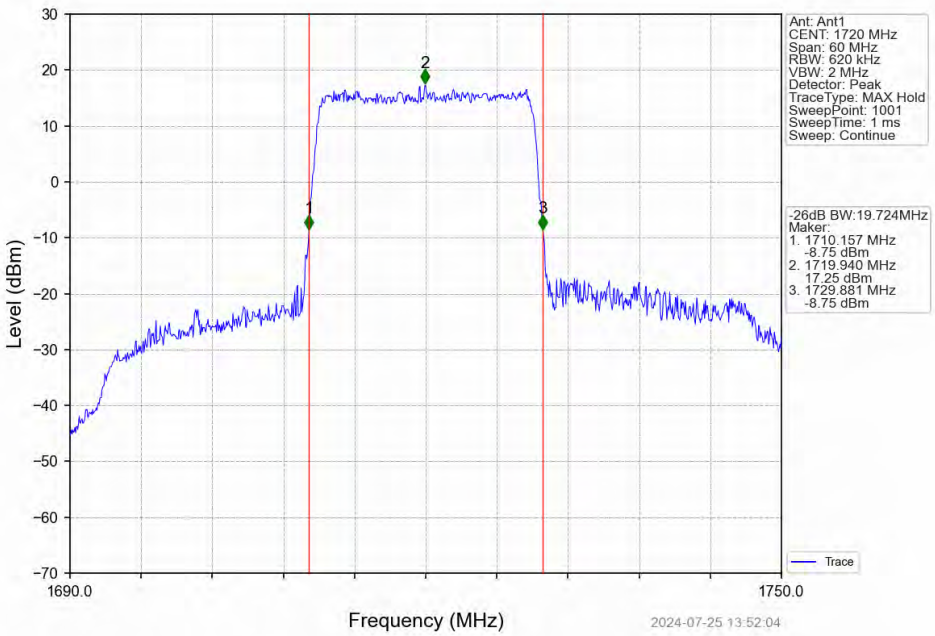
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



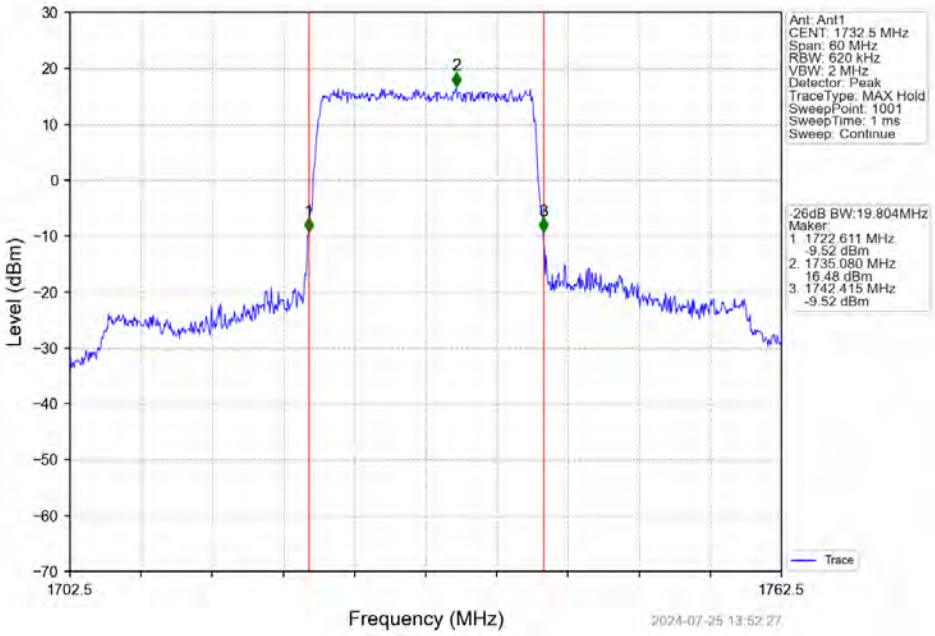
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



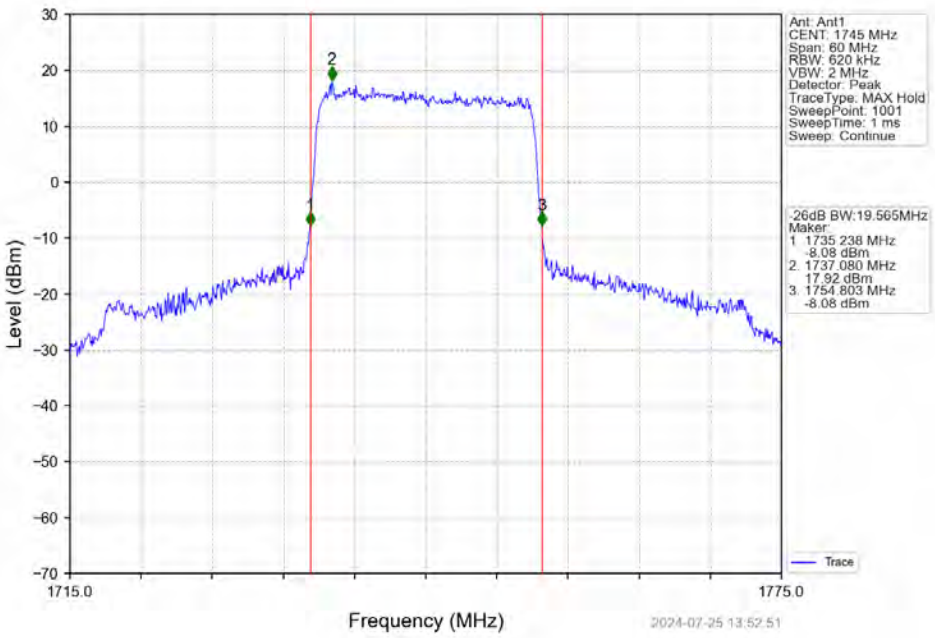
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



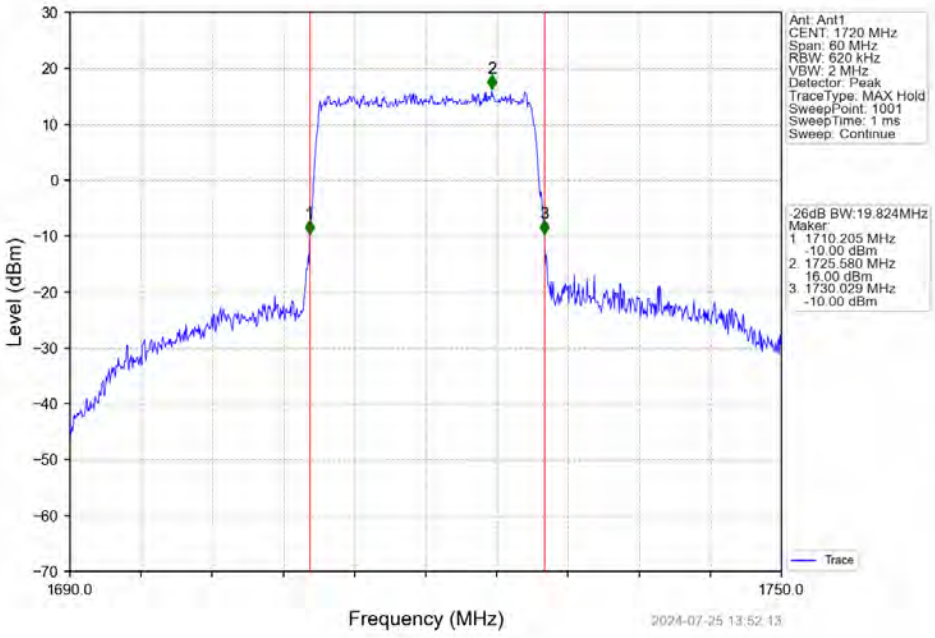
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



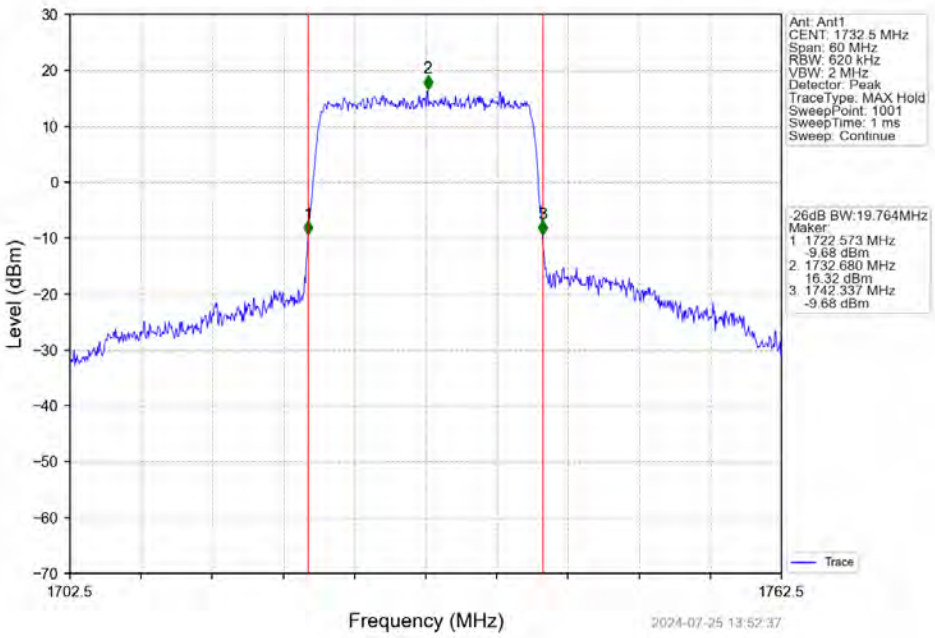
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



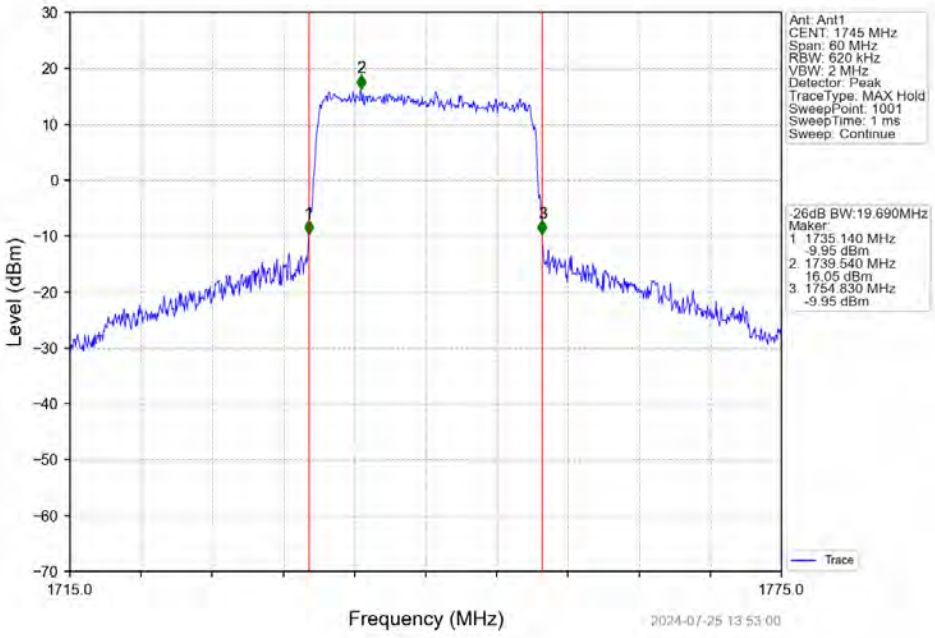
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.16	<=13	Pass
	1732.5	6	0	4.62	<=13	Pass
	1754.3	6	0	4.27	<=13	Pass
16QAM	1710.7	6	0	6.03	<=13	Pass
	1732.5	6	0	5.50	<=13	Pass
	1754.3	6	0	5.21	<=13	Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.32	<=13	Pass
	1732.5	15	0	4.78	<=13	Pass
	1753.5	15	0	4.47	<=13	Pass
16QAM	1711.5	15	0	6.14	<=13	Pass
	1732.5	15	0	5.67	<=13	Pass
	1753.5	15	0	5.36	<=13	Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.49	<=13	Pass
	1732.5	25	0	5.15	<=13	Pass
	1752.5	25	0	4.82	<=13	Pass
16QAM	1712.5	25	0	6.23	<=13	Pass
	1732.5	25	0	5.90	<=13	Pass
	1752.5	25	0	5.58	<=13	Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.53	<=13	Pass
	1732.5	50	0	5.14	<=13	Pass
	1750	50	0	4.81	<=13	Pass
16QAM	1715	50	0	6.32	<=13	Pass
	1732.5	50	0	5.96	<=13	Pass

	1750	50	0	5.58	<=13	Pass

5.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.76	<=13	Pass
	1732.5	75	0	5.16	<=13	Pass
	1747.5	75	0	4.56	<=13	Pass
16QAM	1717.5	75	0	6.32	<=13	Pass
	1732.5	75	0	5.89	<=13	Pass
	1747.5	75	0	5.42	<=13	Pass

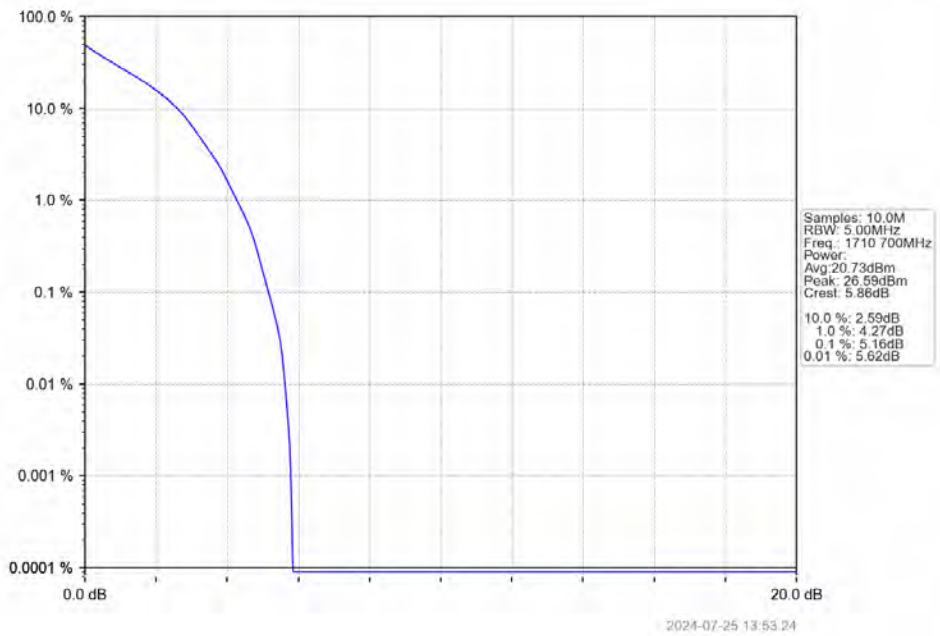
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.56	<=13	Pass
	1732.5	100	0	5.20	<=13	Pass
	1745	100	0	4.80	<=13	Pass
16QAM	1720	100	0	6.28	<=13	Pass
	1732.5	100	0	5.98	<=13	Pass
	1745	100	0	5.63	<=13	Pass

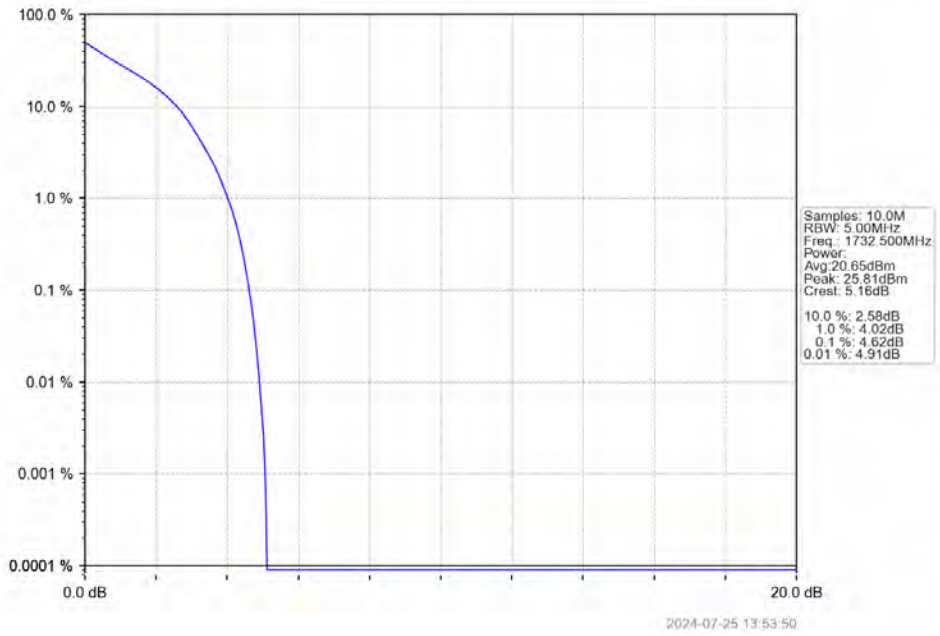
5.2 Test Graph

5.2.1 B4_1.4MHz

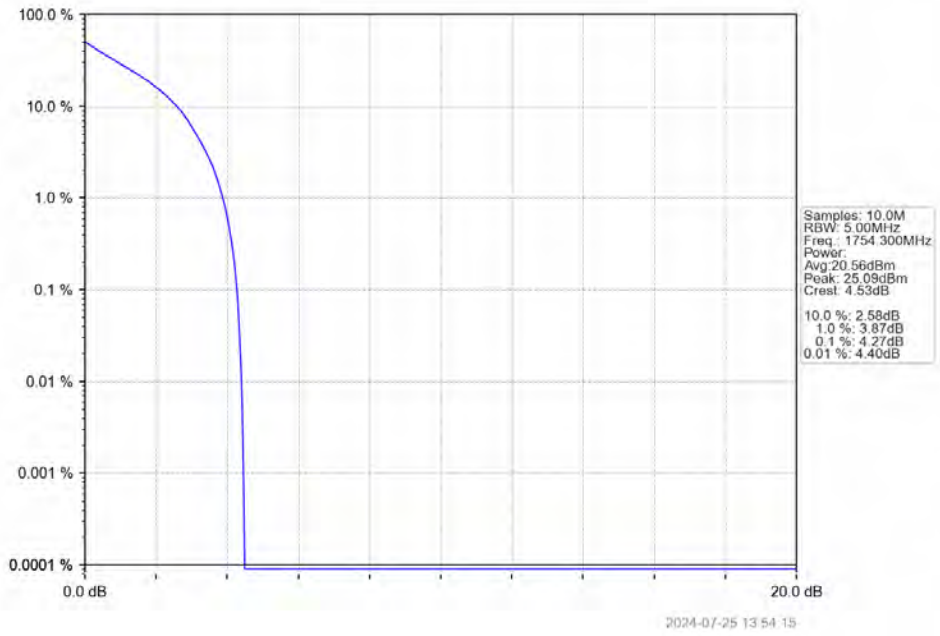
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



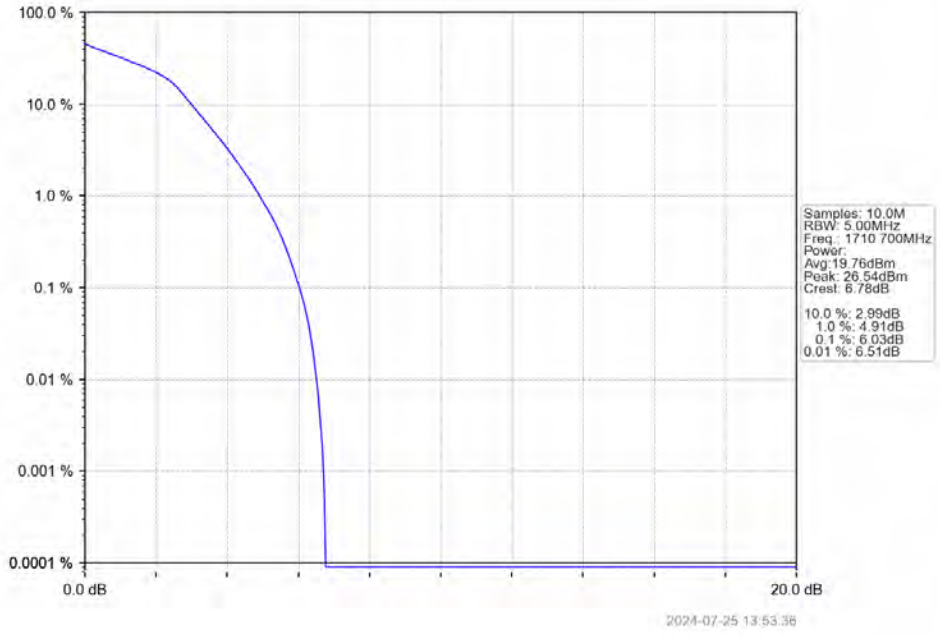
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



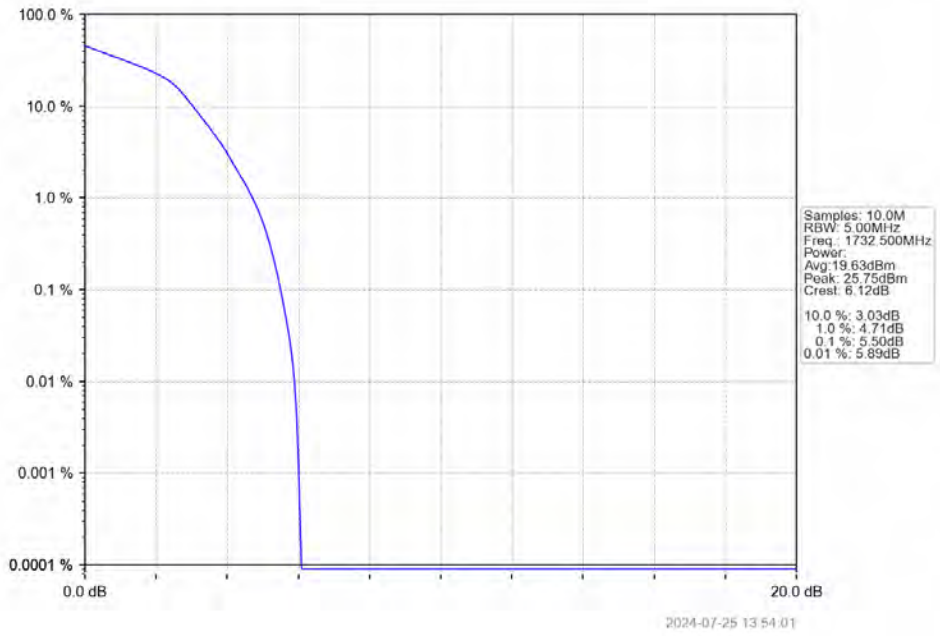
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



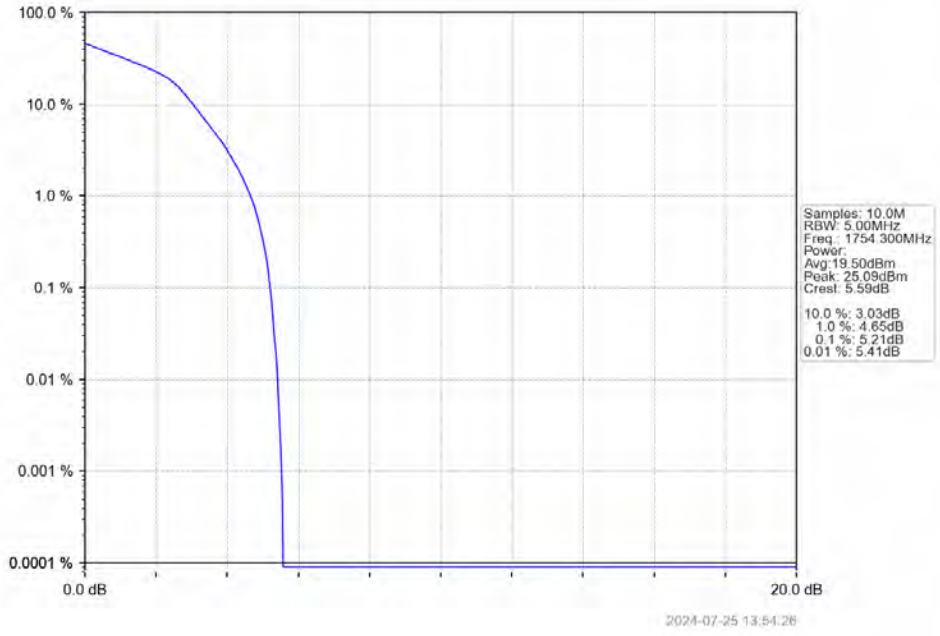
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



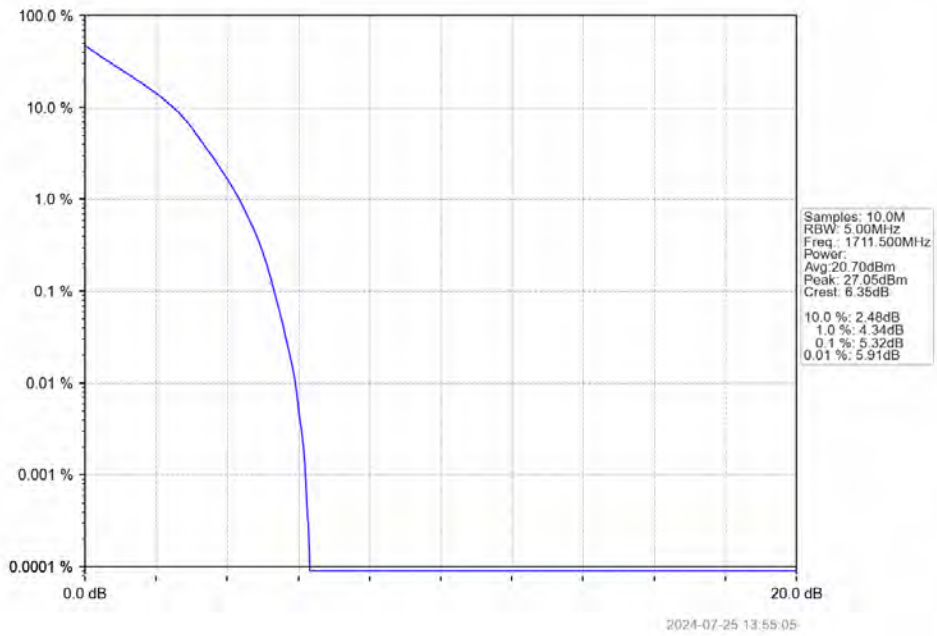
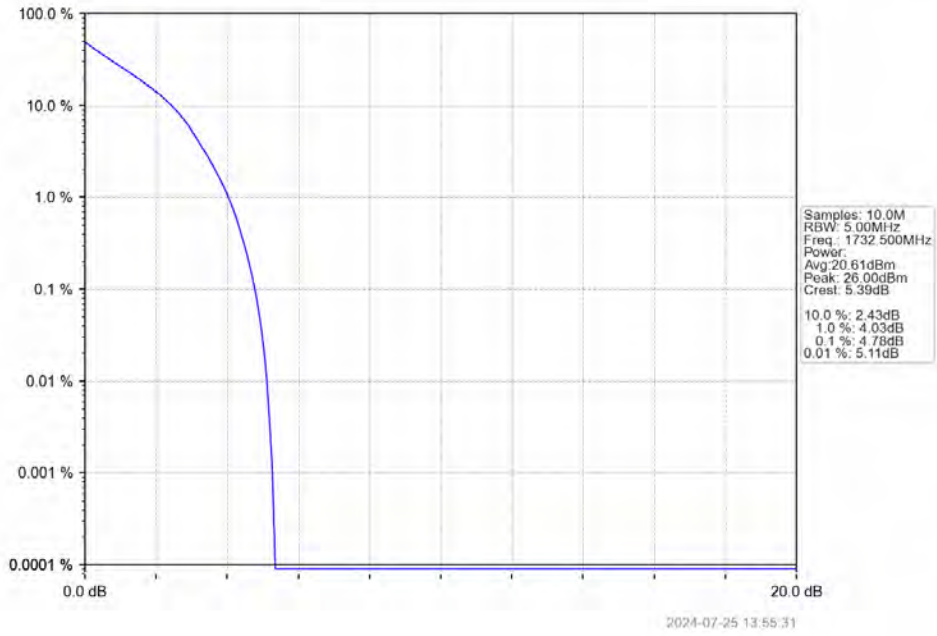
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



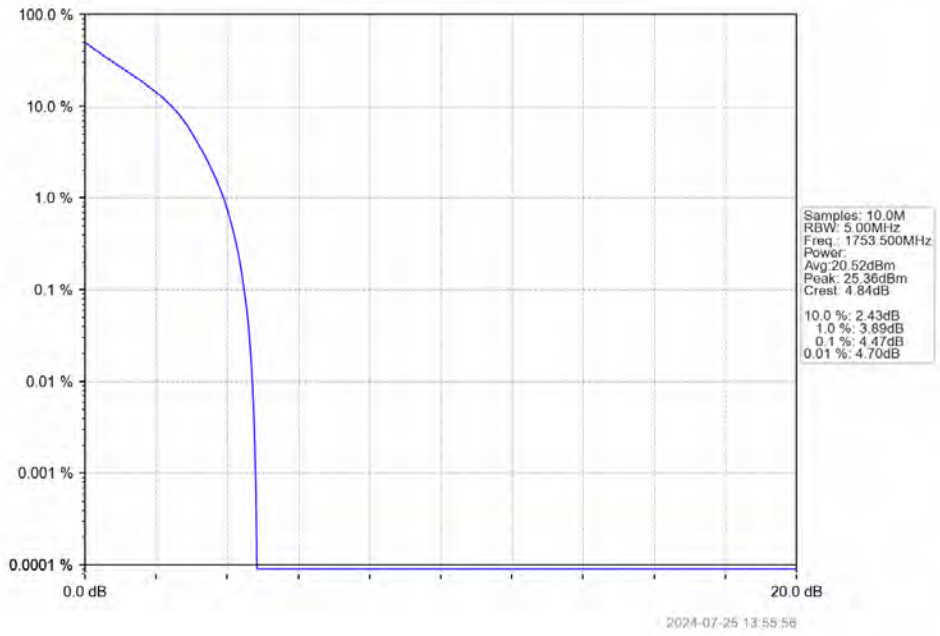
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



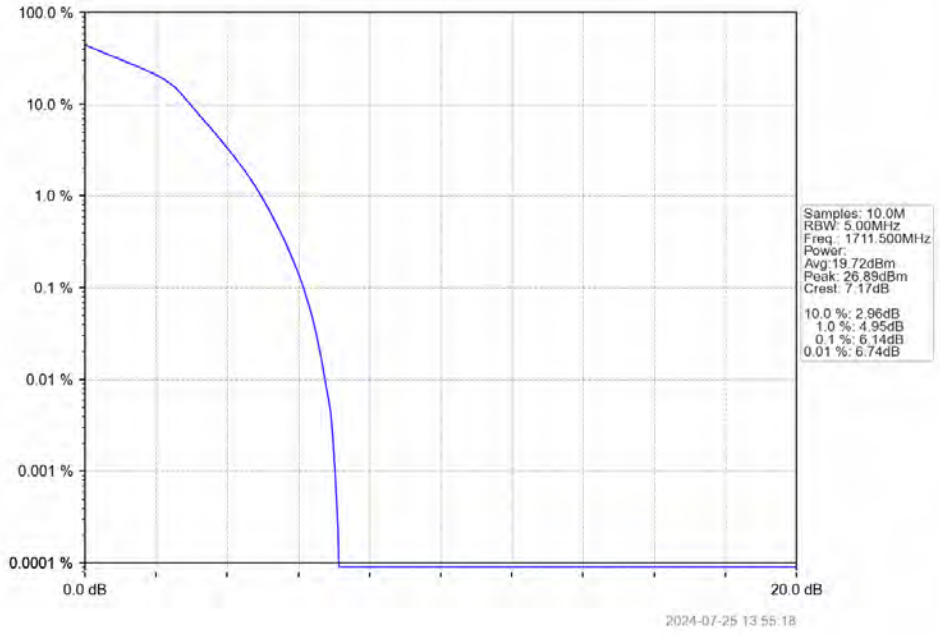
5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV


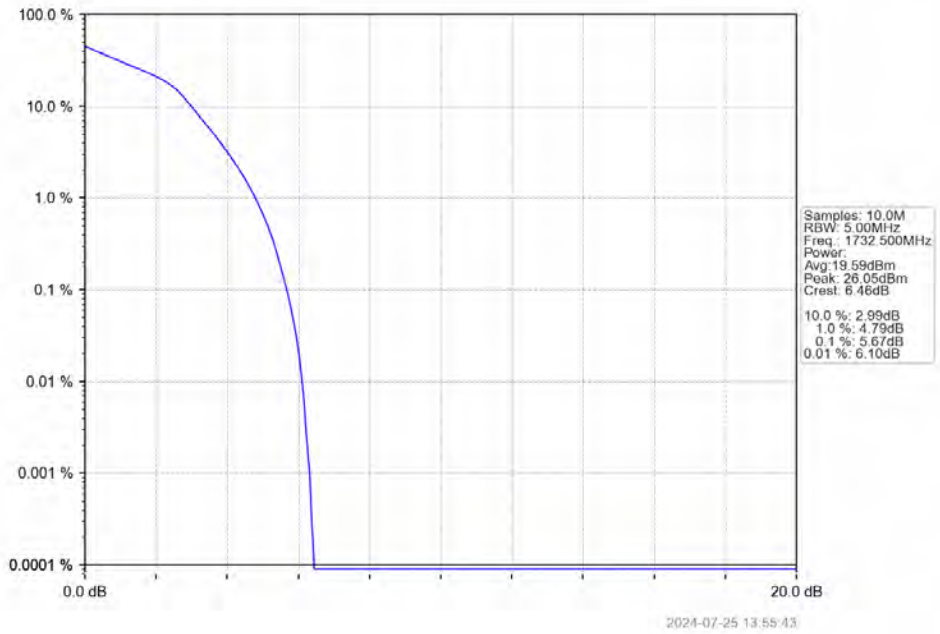
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



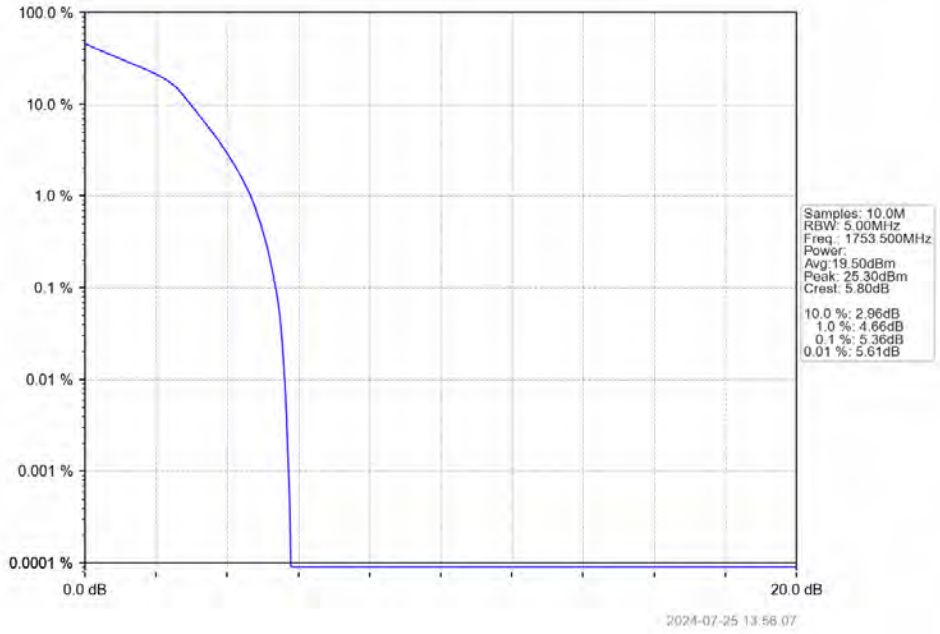
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



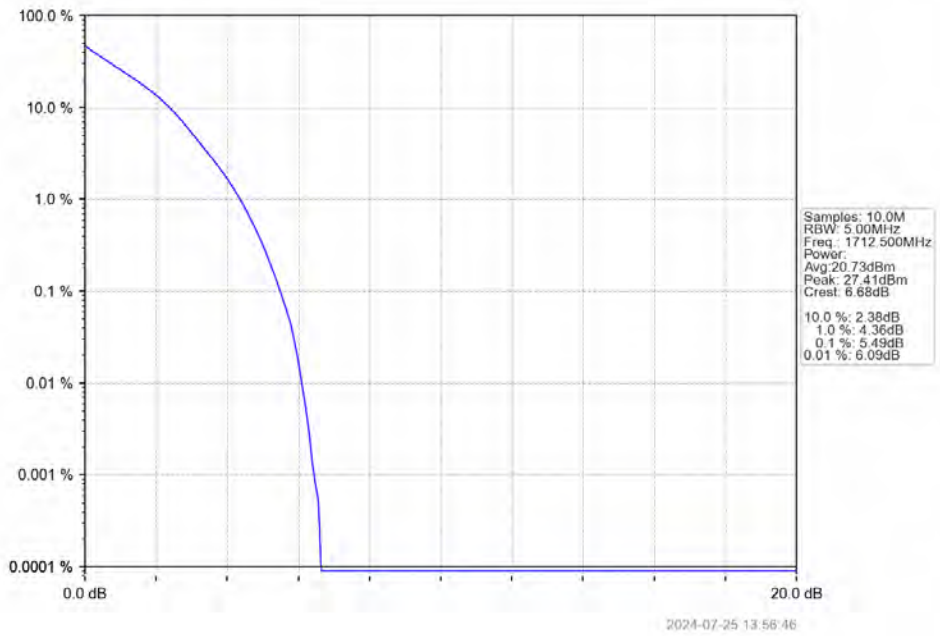
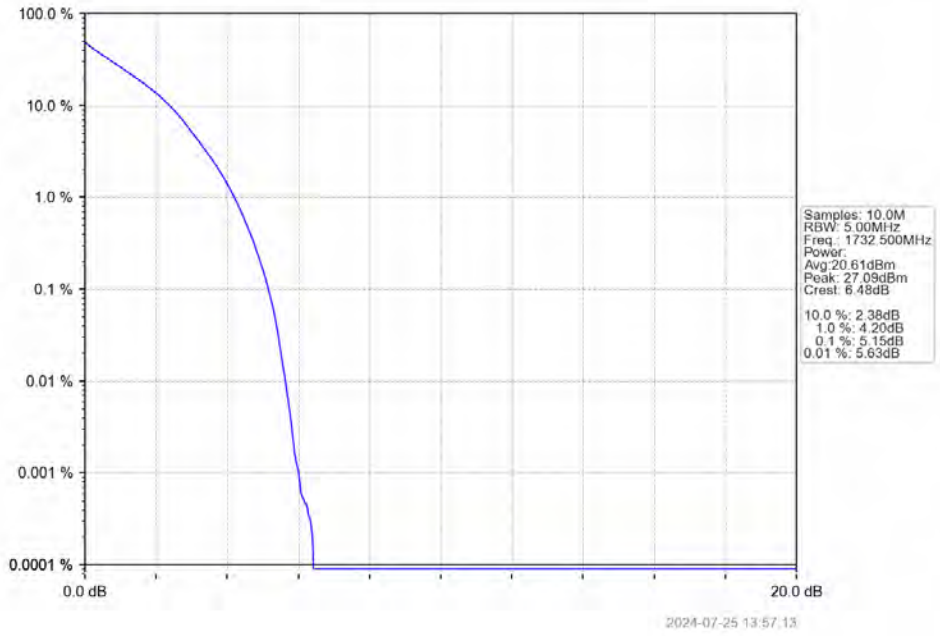
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



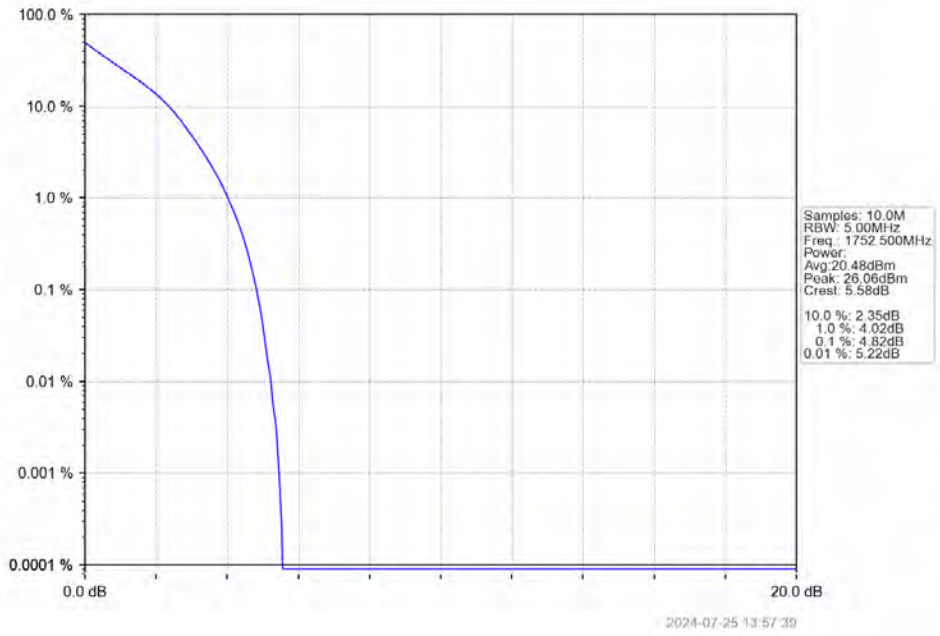
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



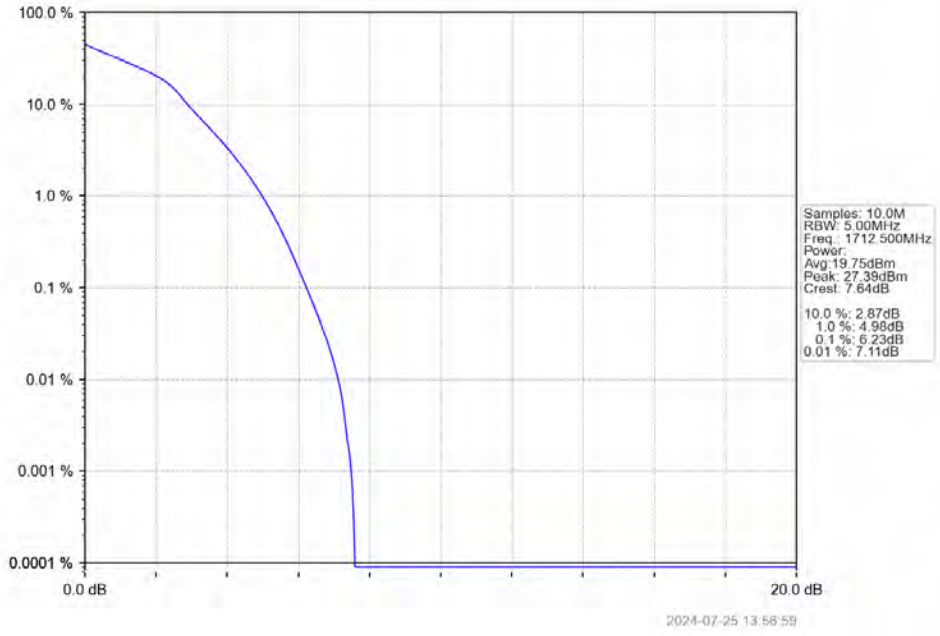
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


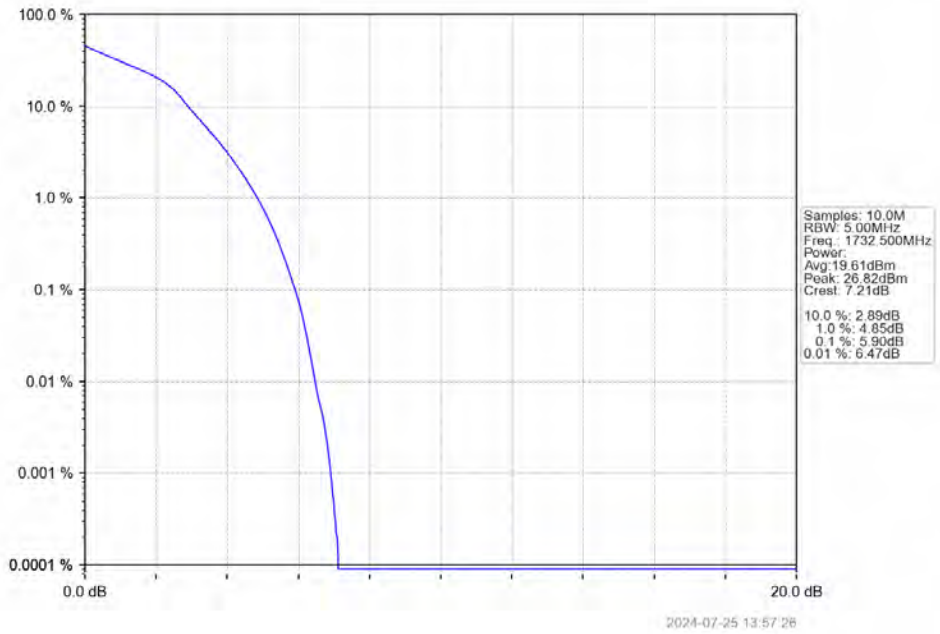
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



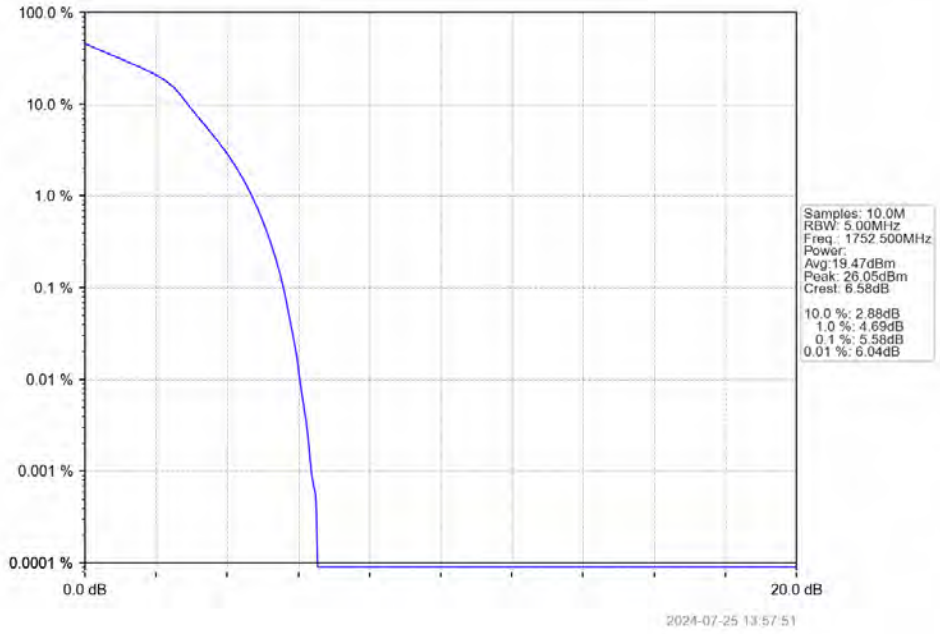
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



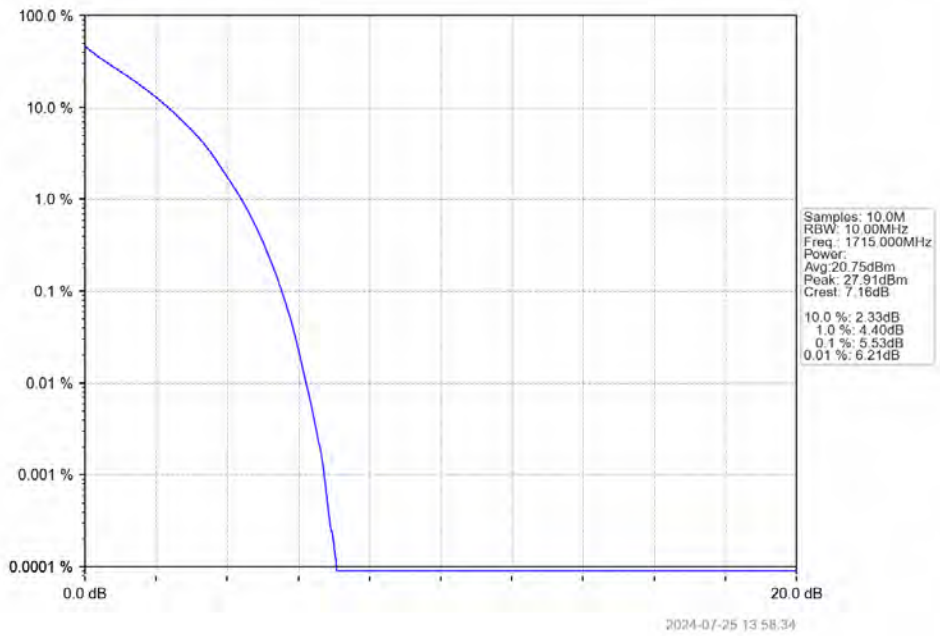
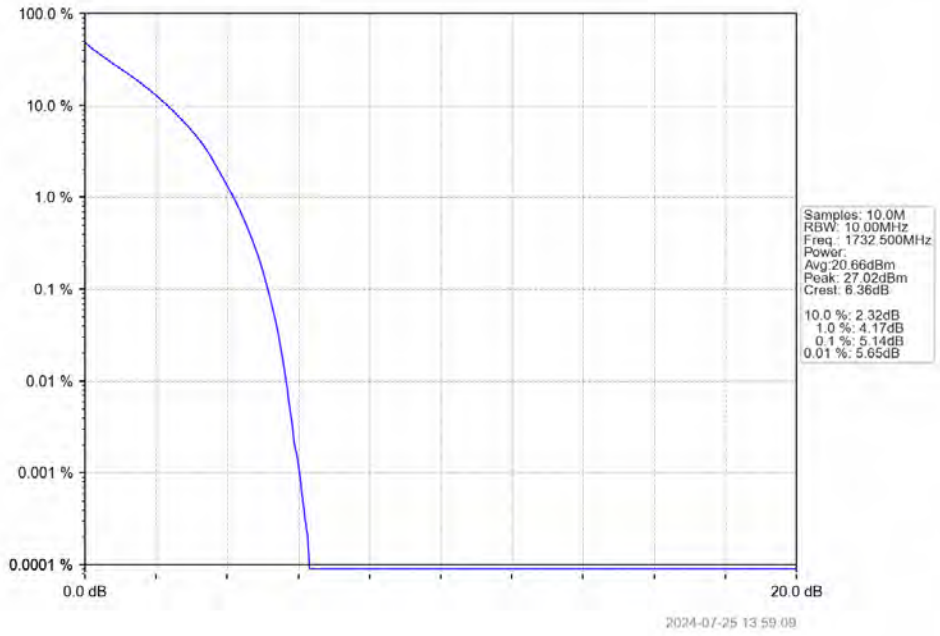
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



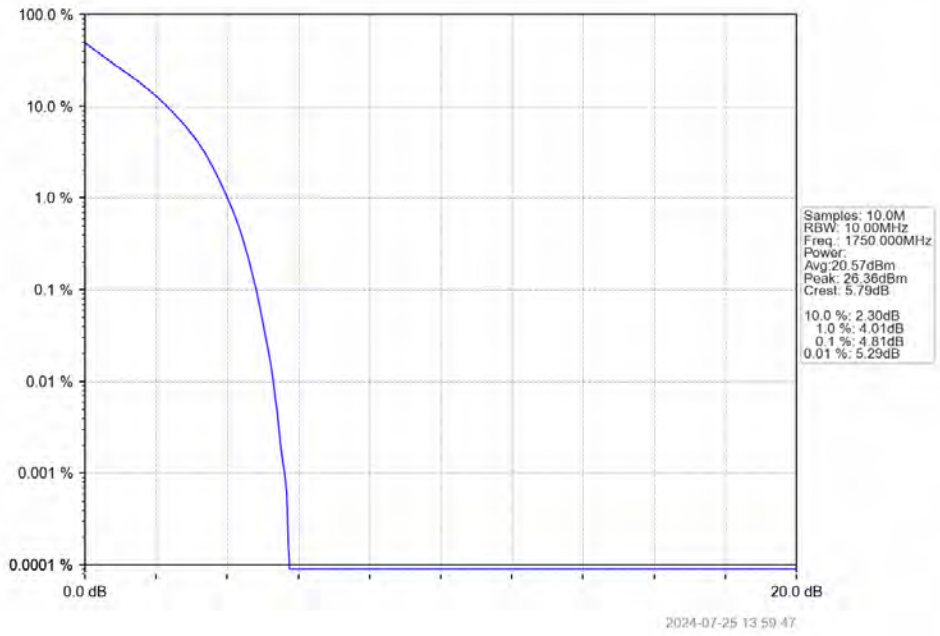
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



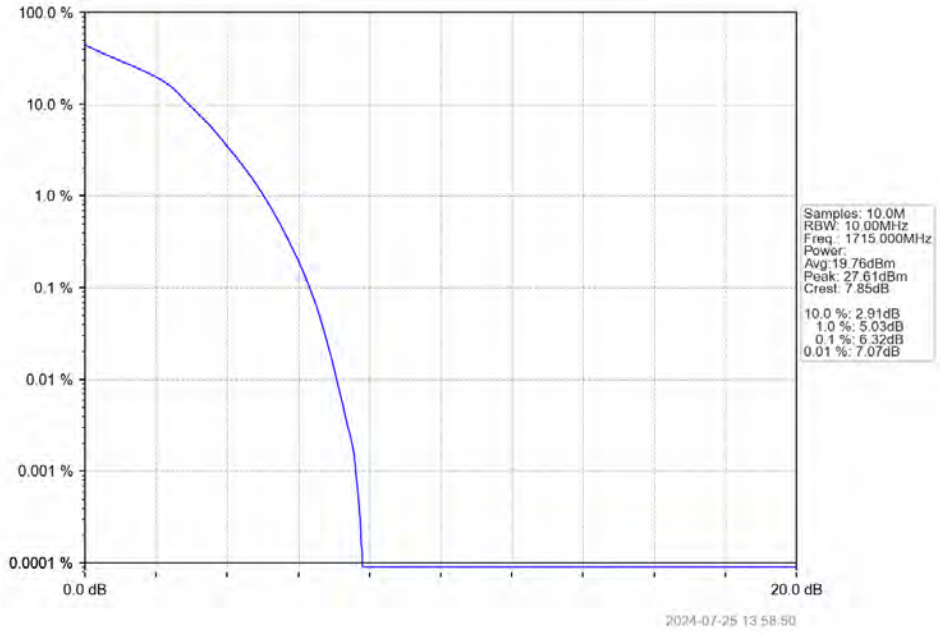
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV


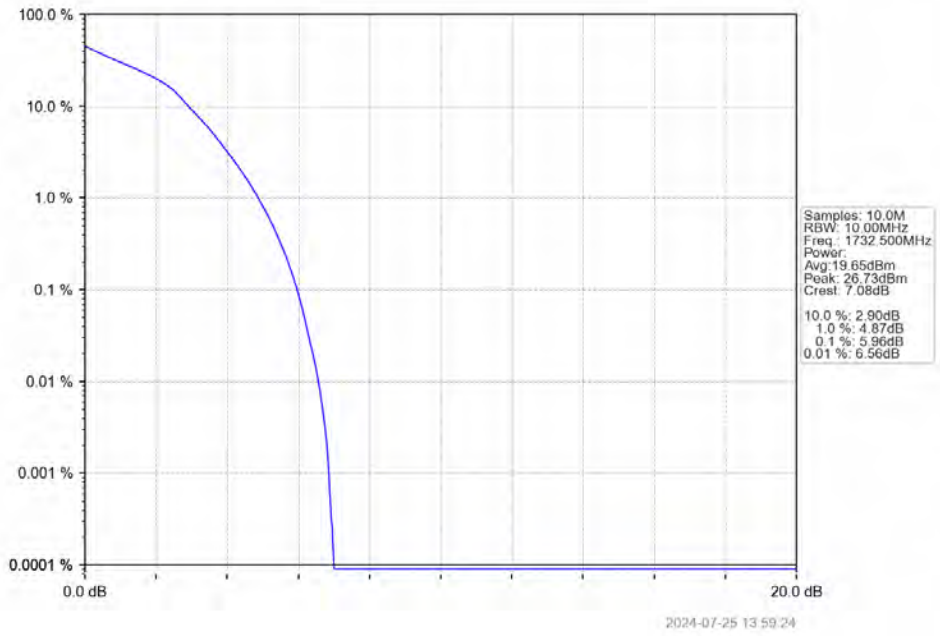
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



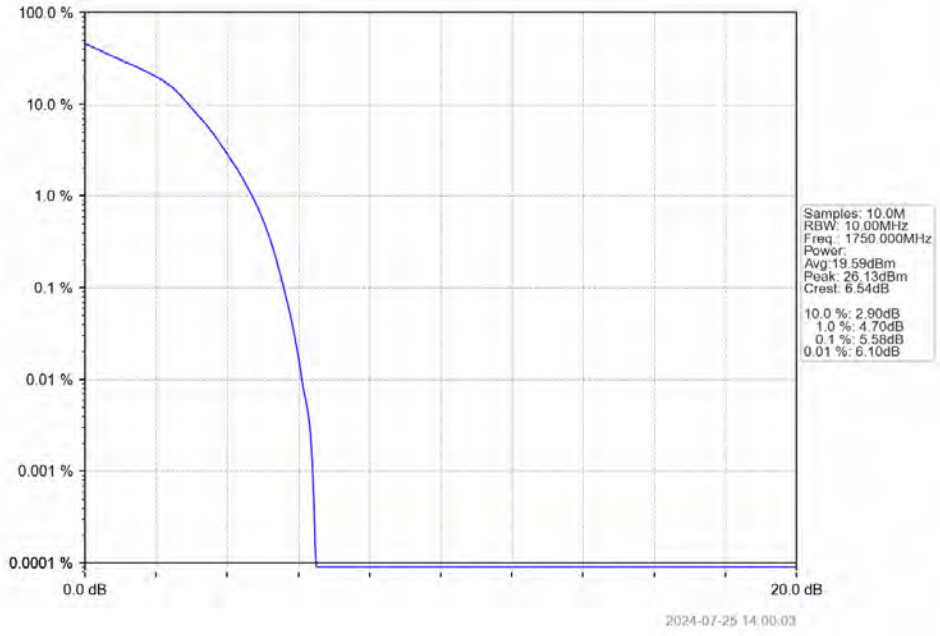
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



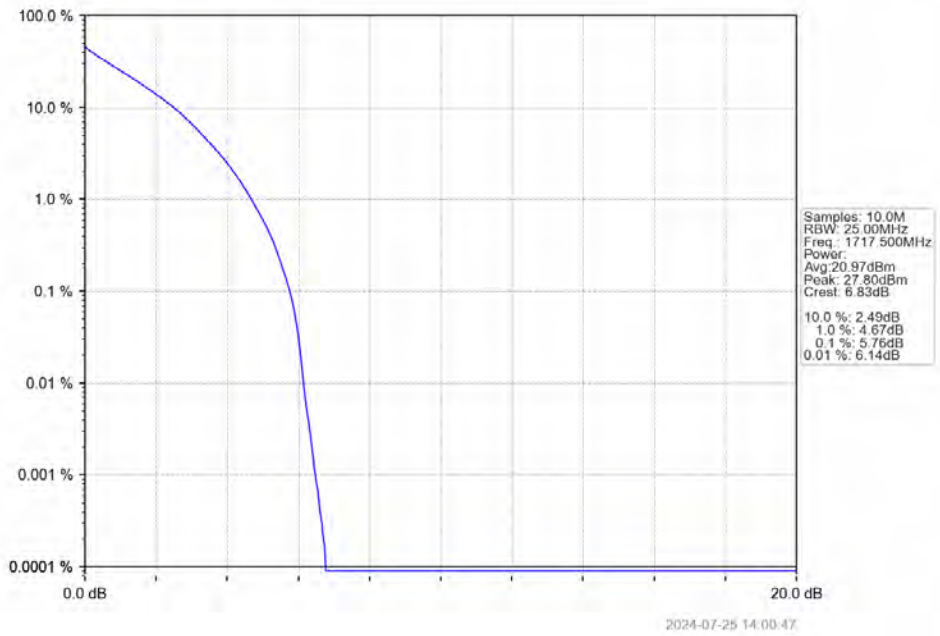
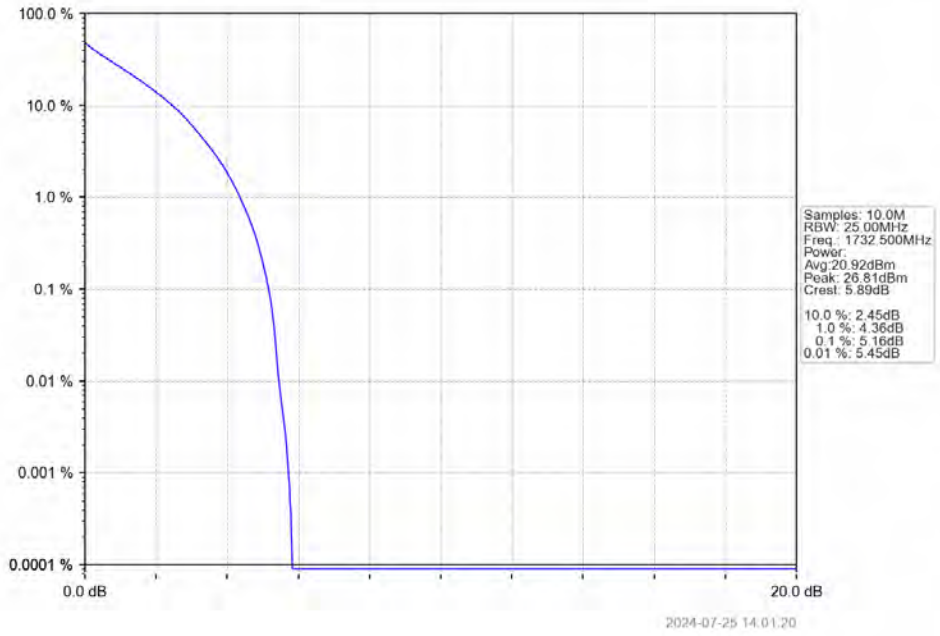
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



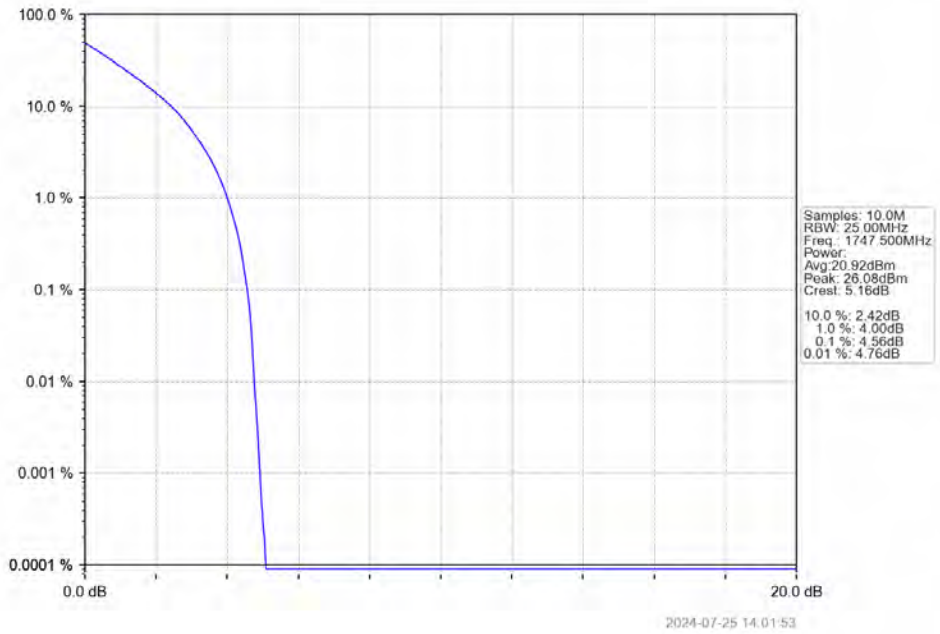
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



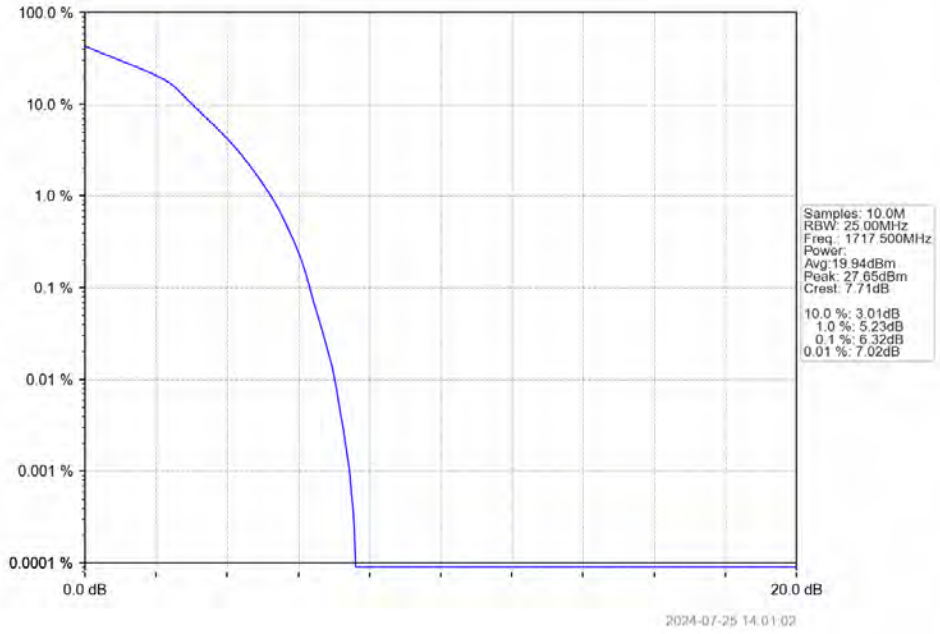
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV


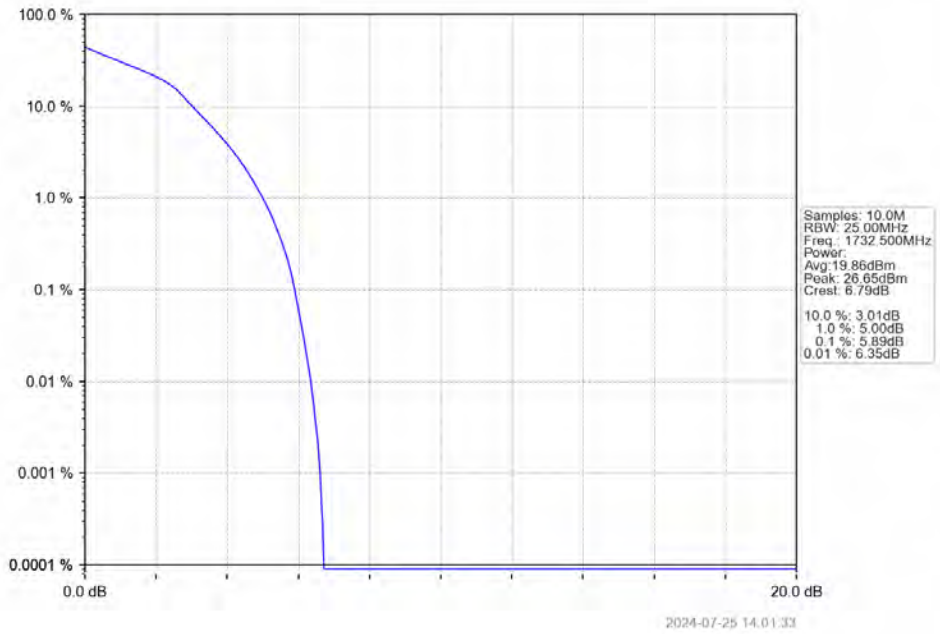
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



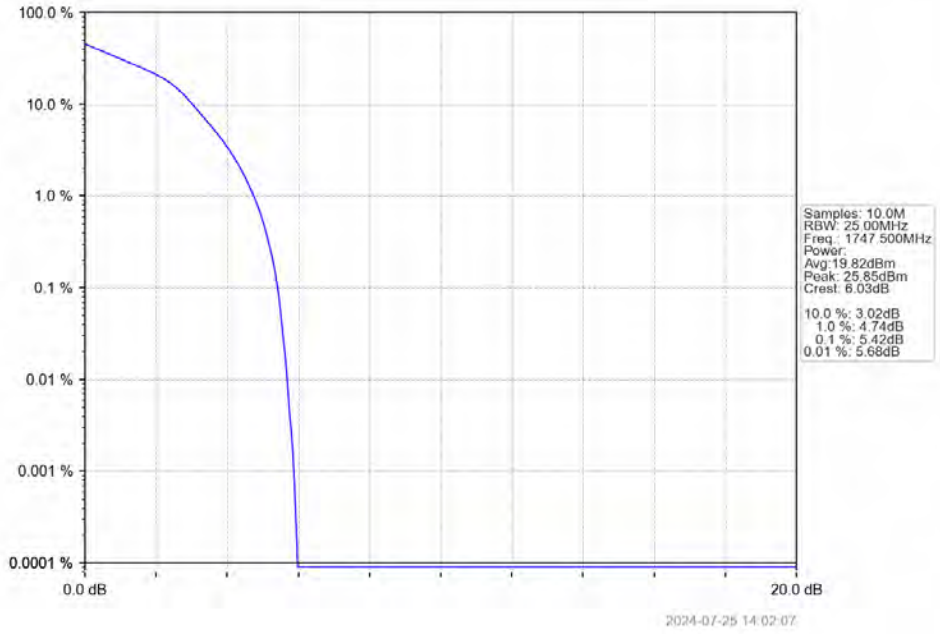
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

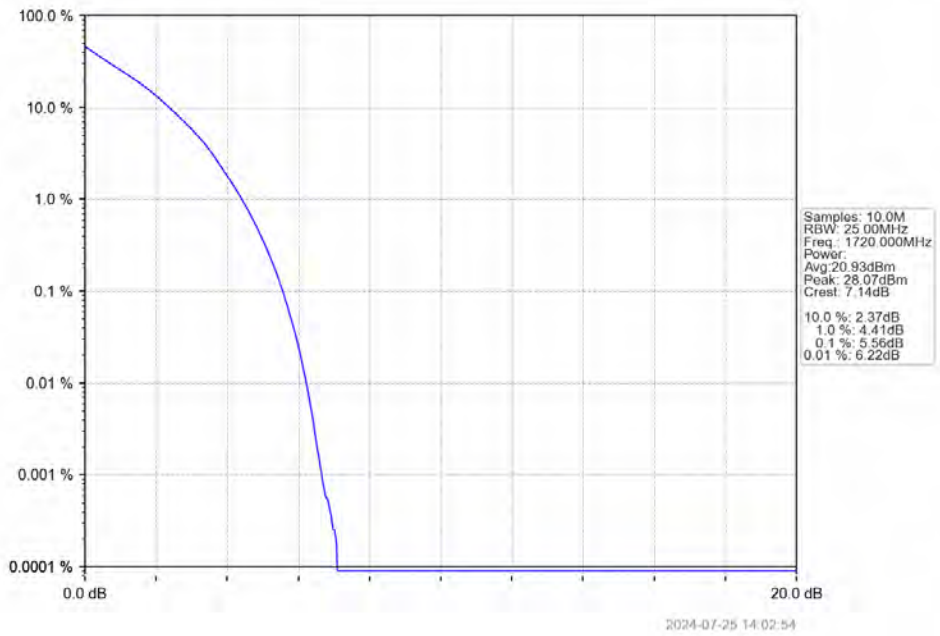


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

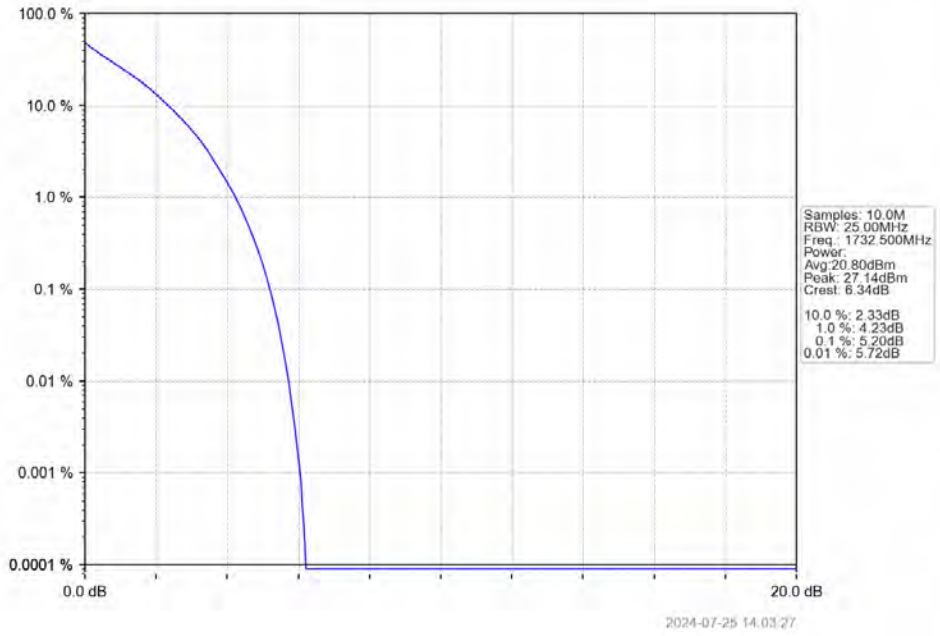


5.2.6 B4_20MHz

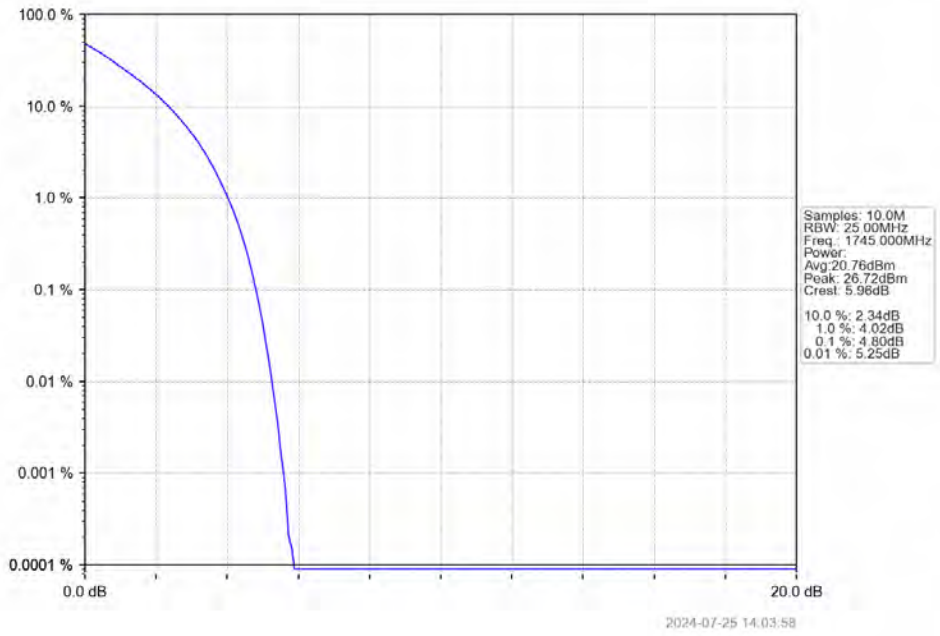
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



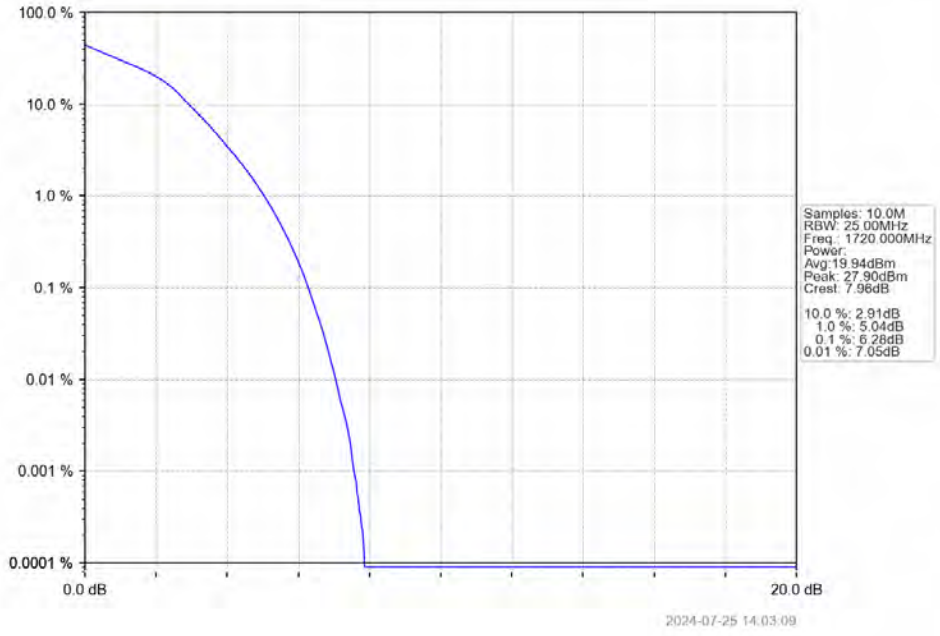
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



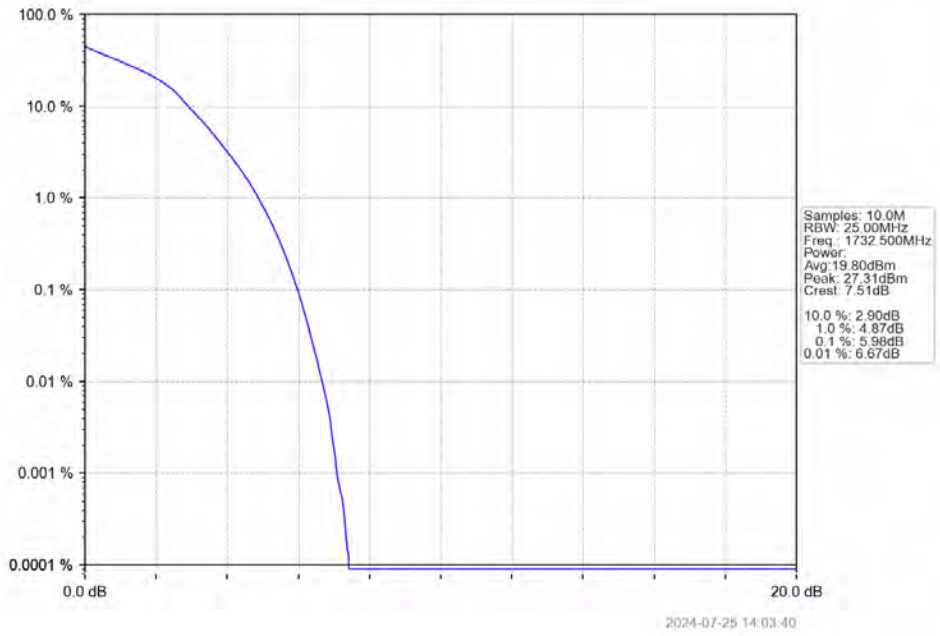
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



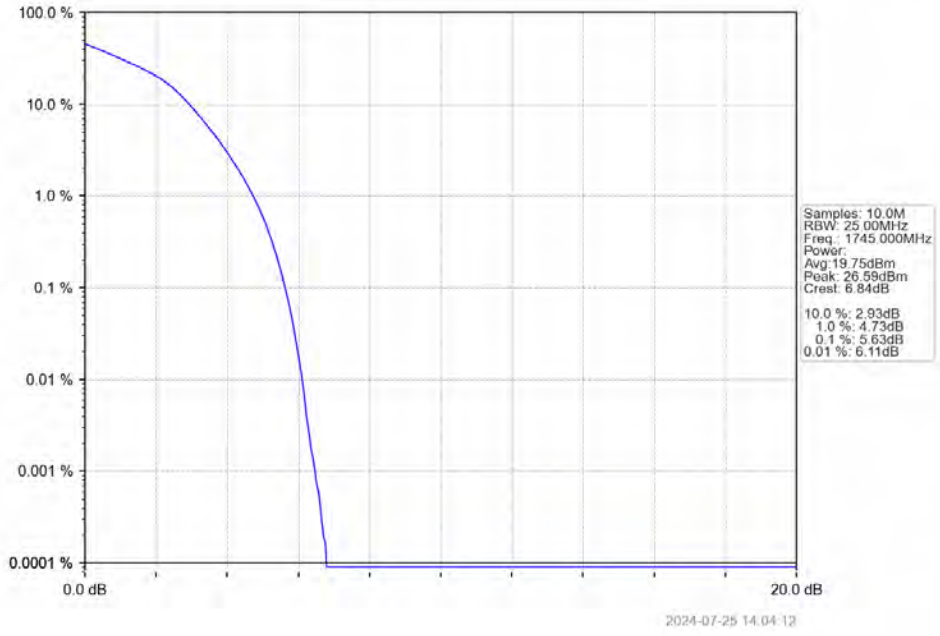
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1752.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B4_10MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B4_20MHz

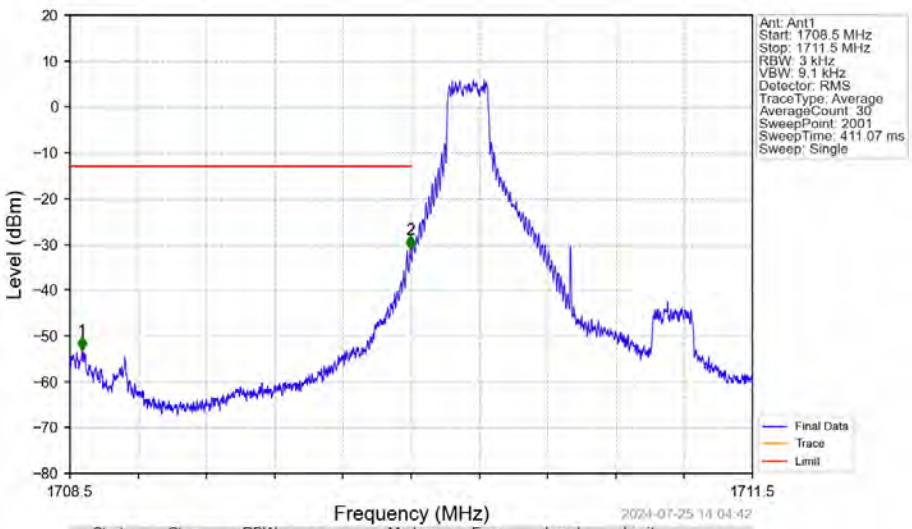
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass

		100	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

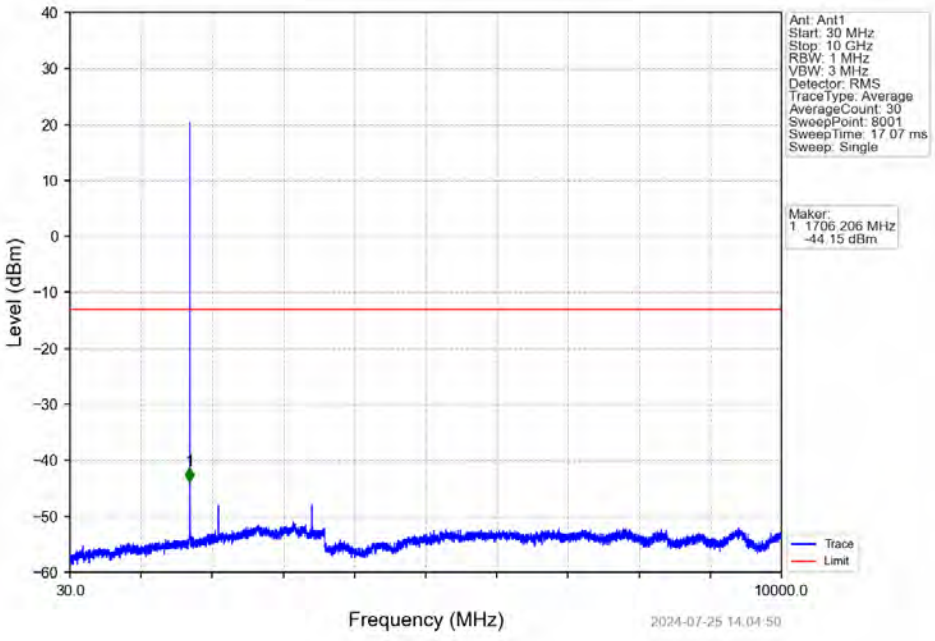
6.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

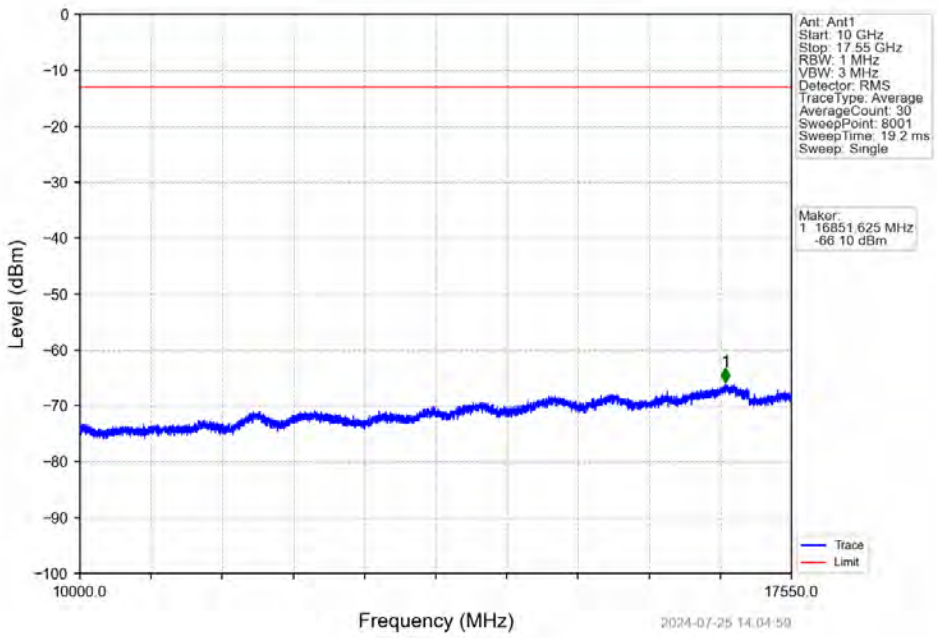


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.553	-53.22	-13	Pass
1709	1710	0.003	/	2	1709.995	-31.16	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

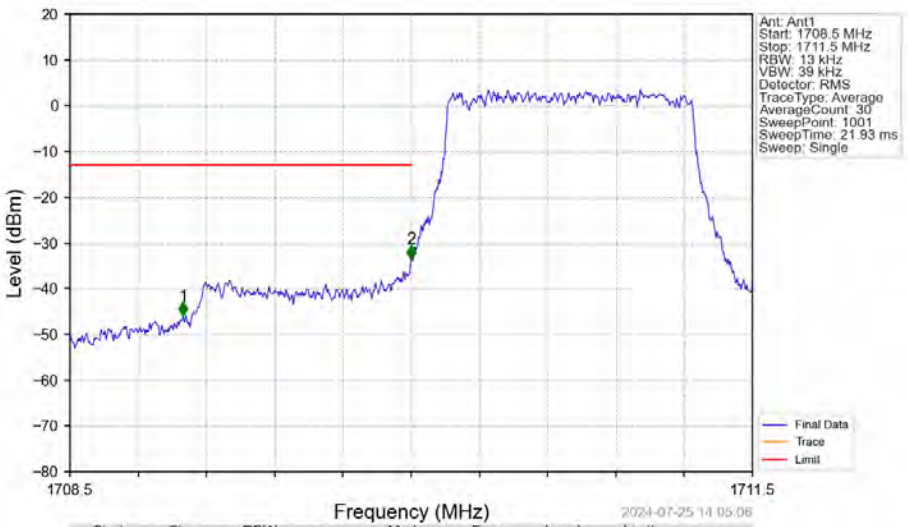
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

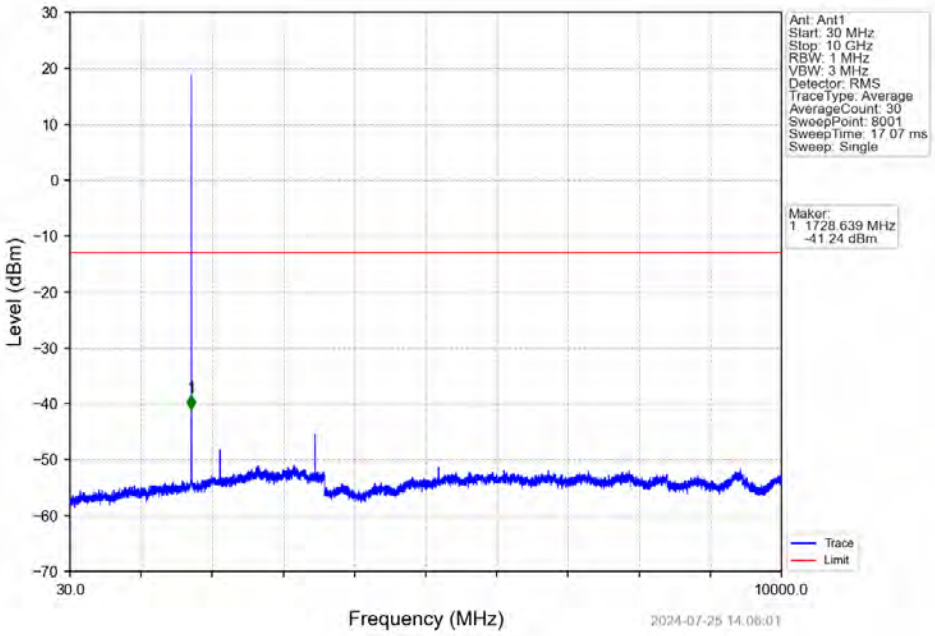


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

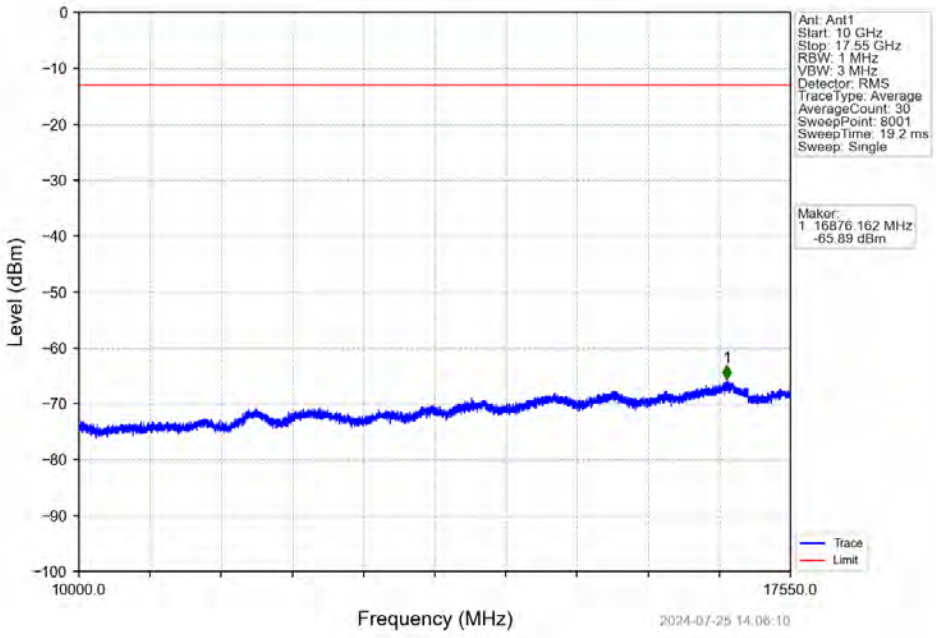


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.998	-46.00	-13	Pass
1709	1710	0.013	/	2	1710.000	-33.52	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

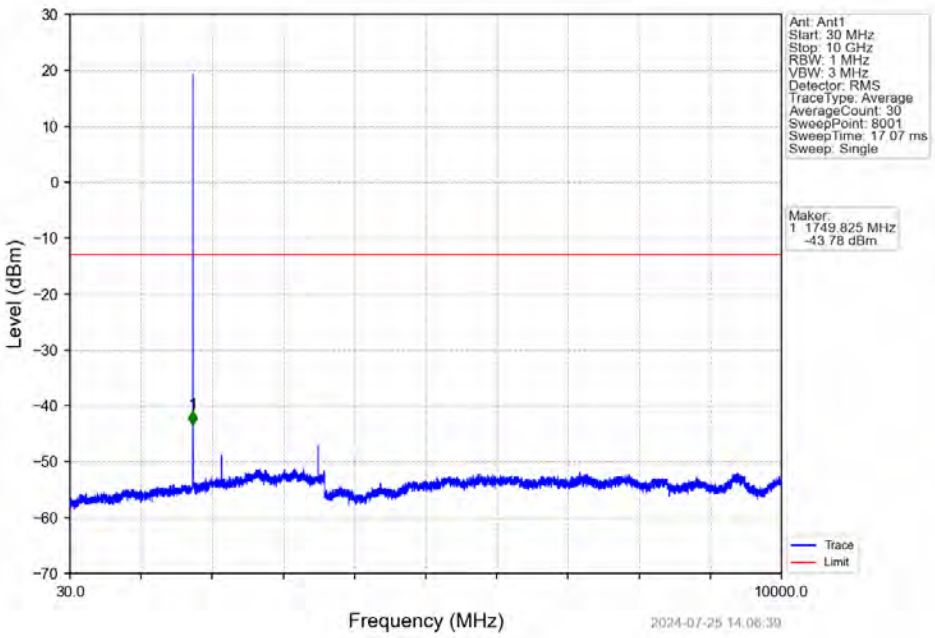
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



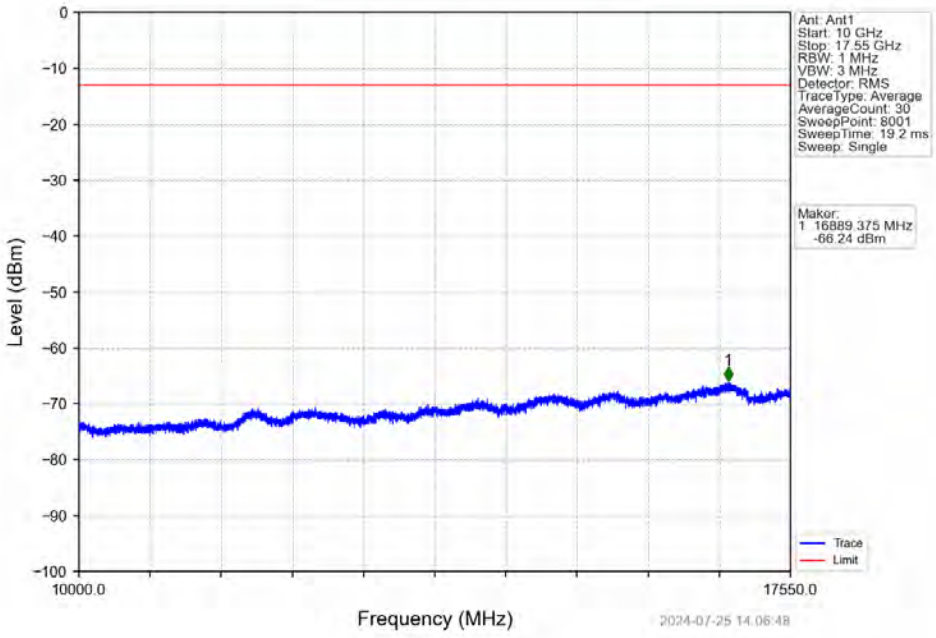
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



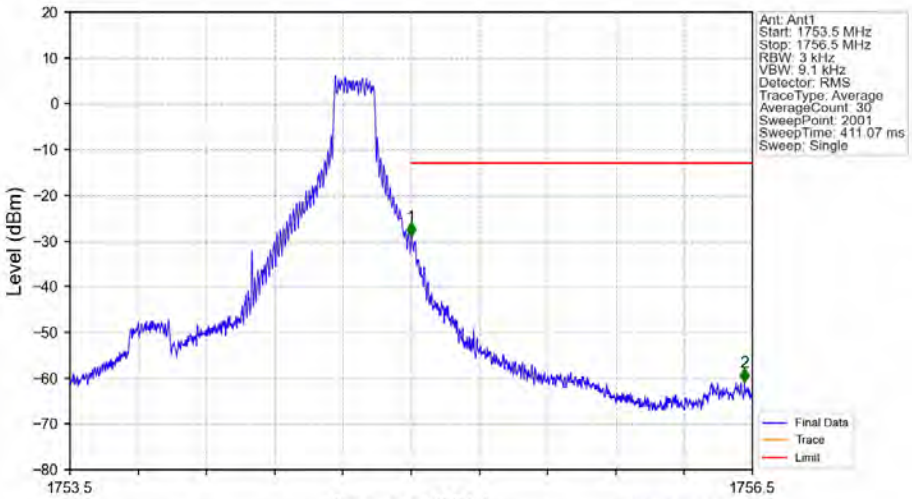
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

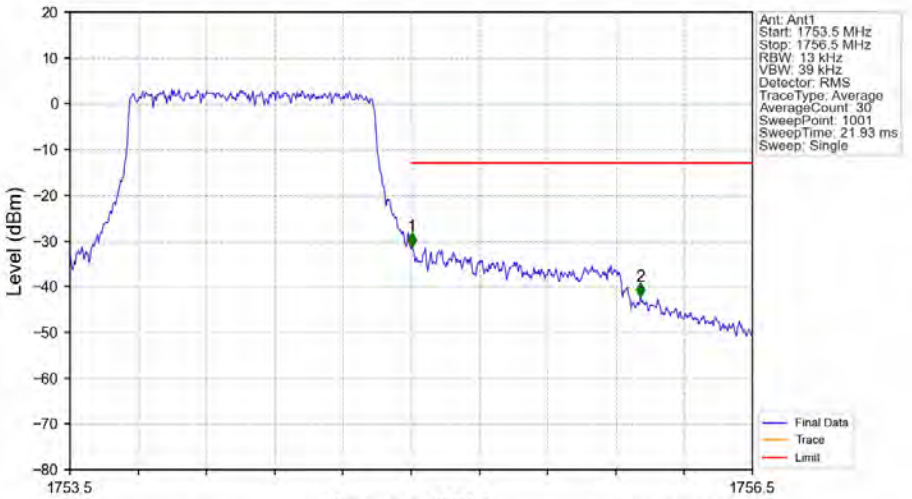


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



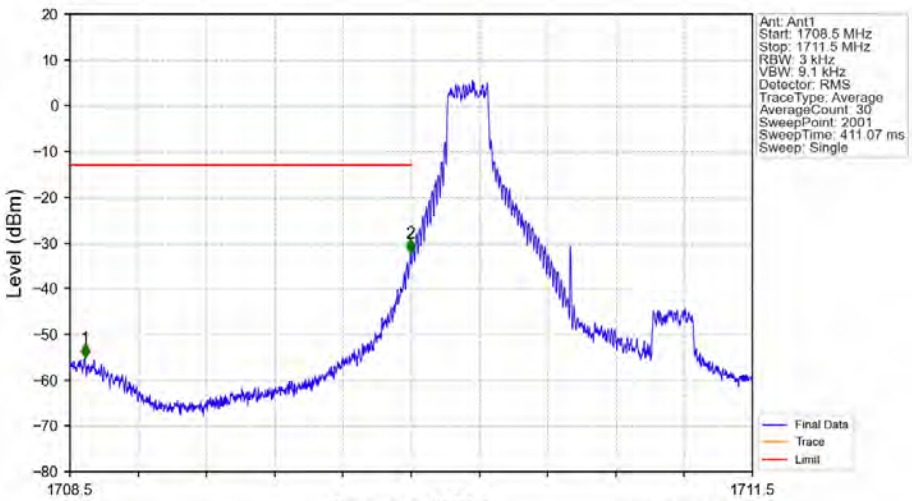
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.000	-29.11	-13	Pass
1756	1756.5	1	/	2	1756.466	-60.92	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



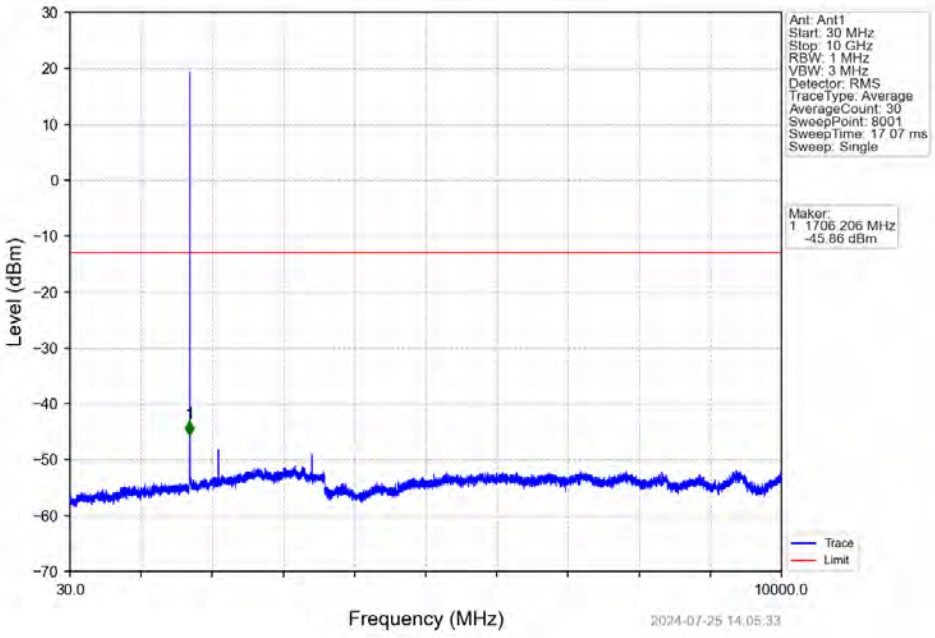
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.013	/	/	/	/	/	/
1755	1756	0.013	/	1	1755.003	-31.26	-13	Pass
1756	1756.5	1	/	2	1756.008	-42.18	-13	Pass

Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

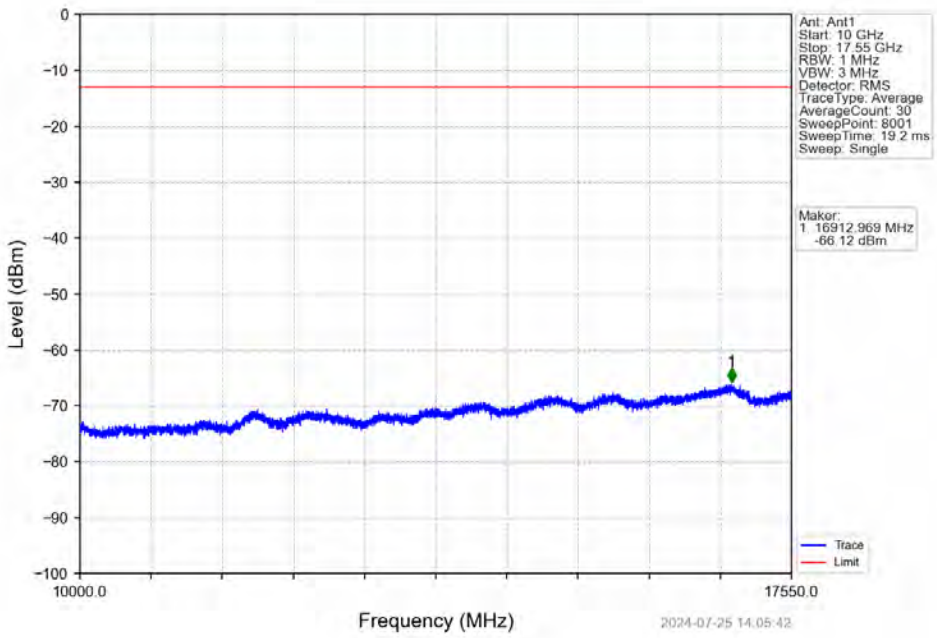


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.566	-55.11	-13	Pass
1709	1710	0.003	/	2	1709.997	-32.27	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

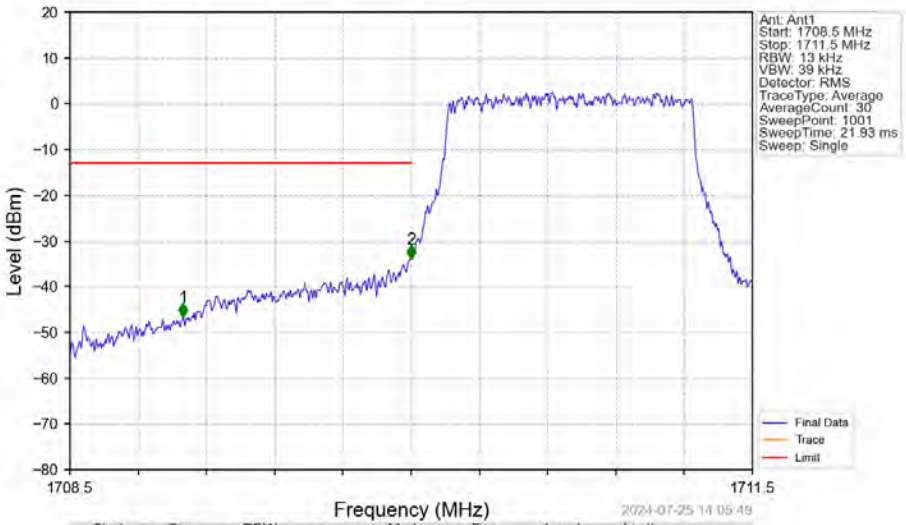
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

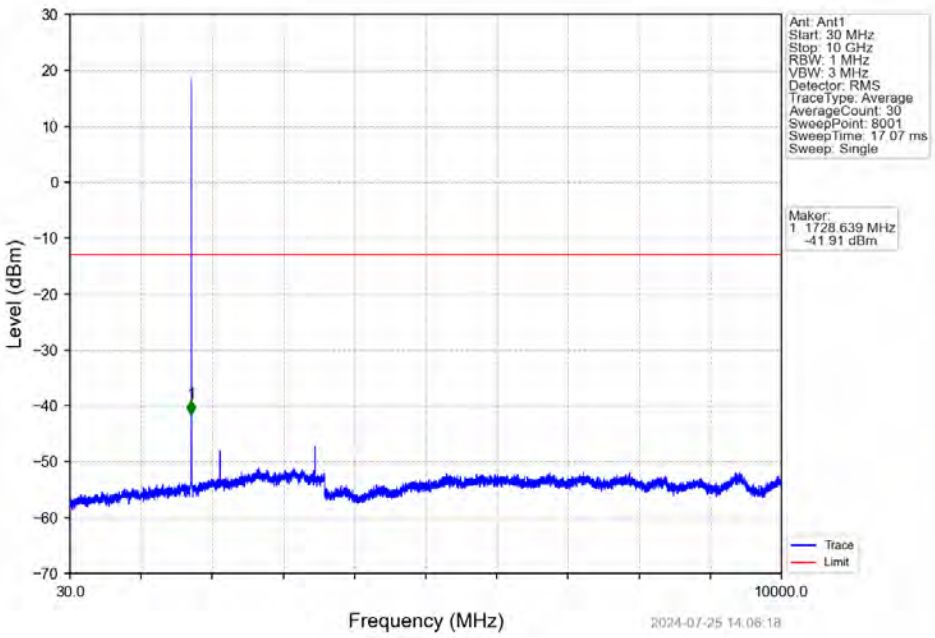


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

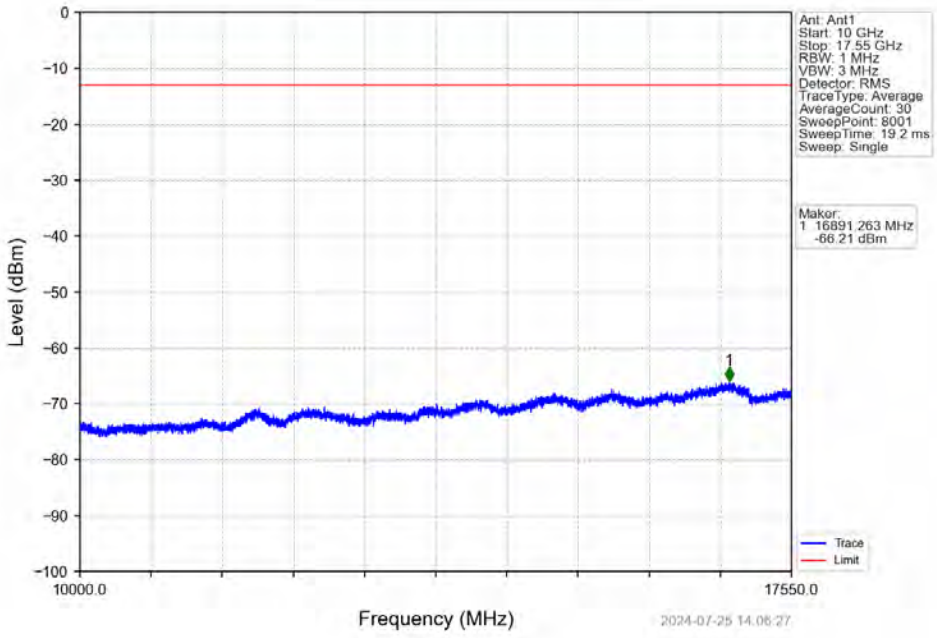


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.998	-46.62	-13	Pass
1709	1710	0.013	/	2	1710.000	-33.95	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

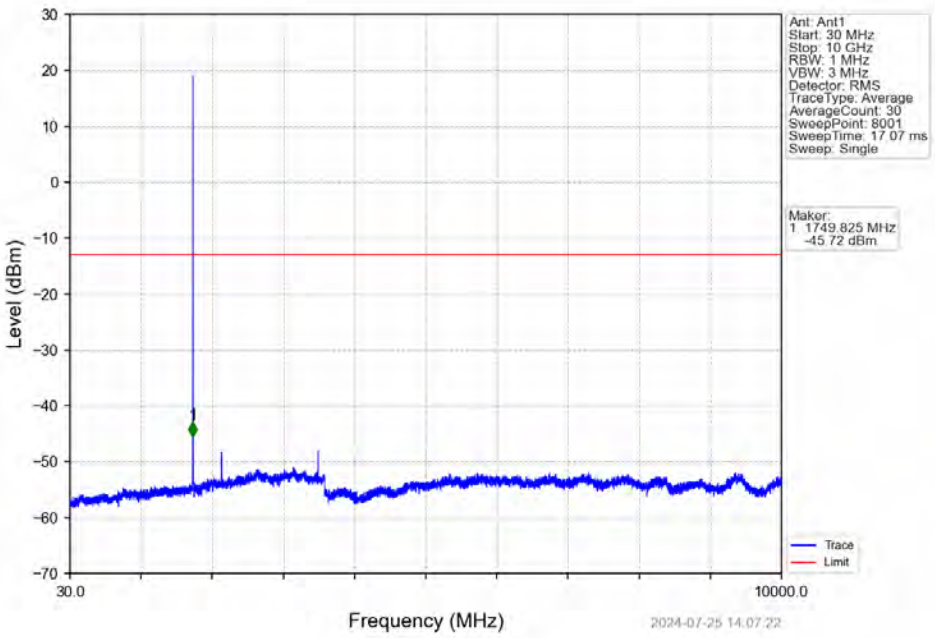
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



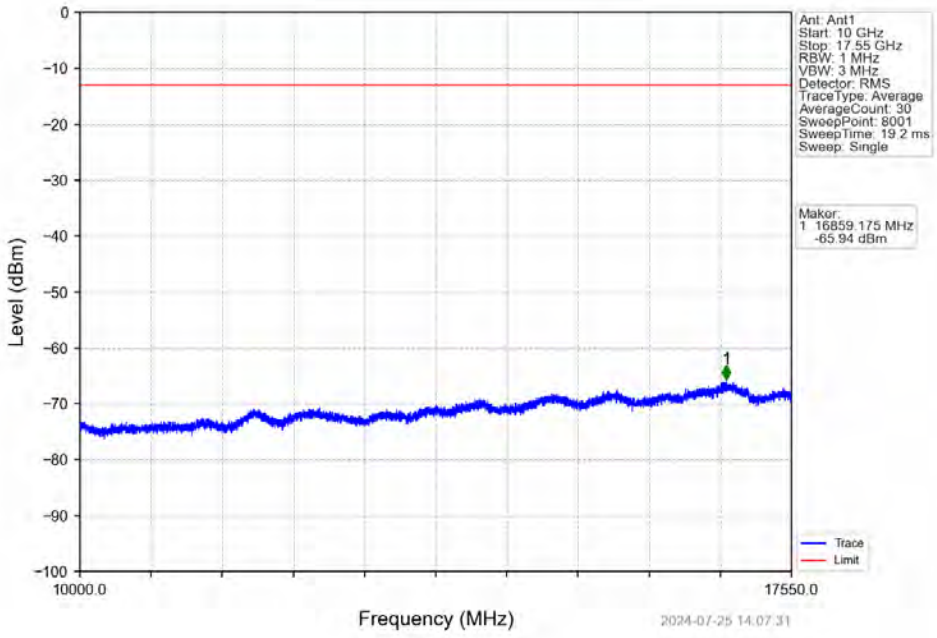
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



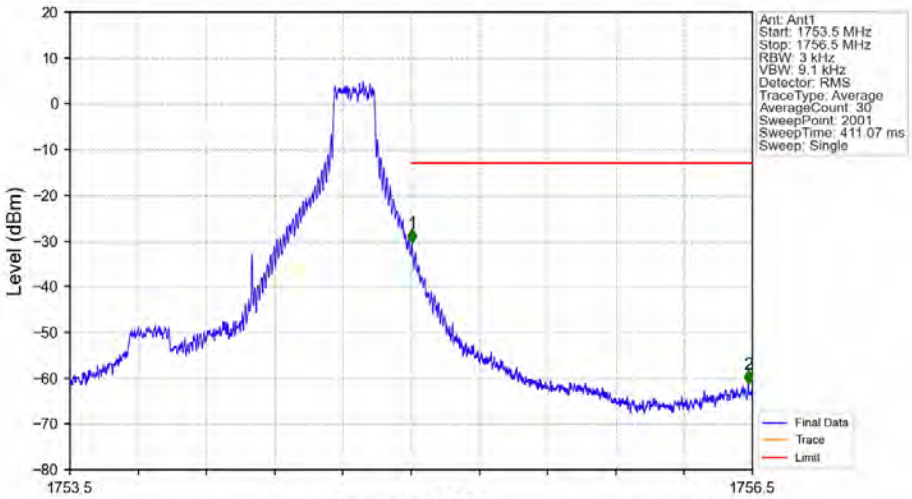
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

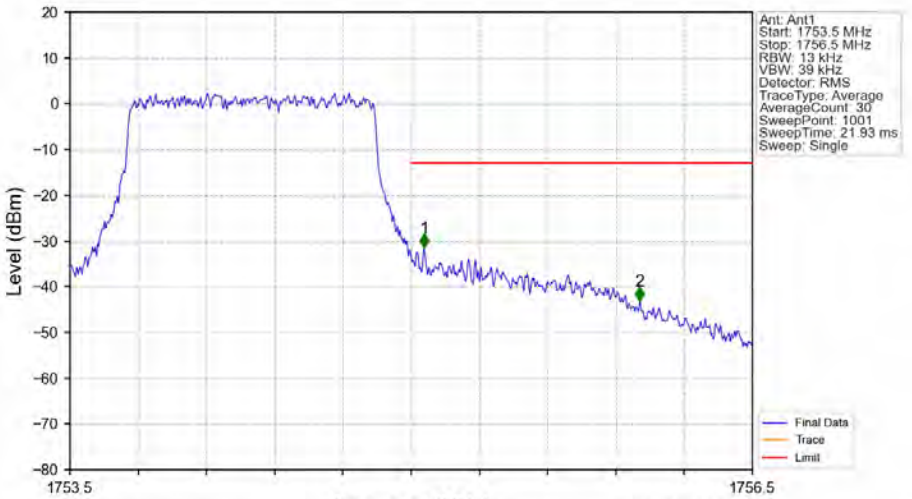


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-30.42	-13	Pass
1756	1756.5	1	/	2	1756.482	-61.36	-13	Pass

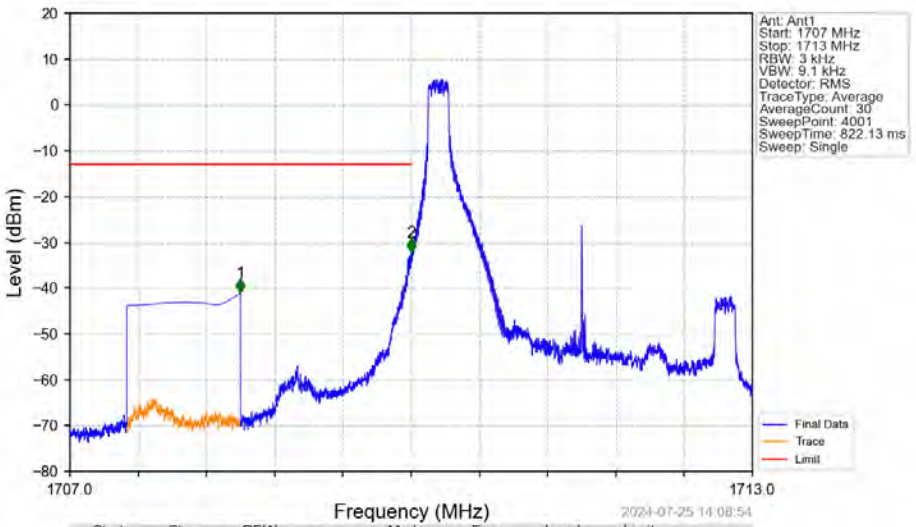
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1753.5	1755	0.013	/	/	/	/	/	/
1755	1756	0.013	/	1	1755.057	-31.56	-13	Pass
1756	1756.5	1	/	2	1756.005	-43.19	-13	Pass

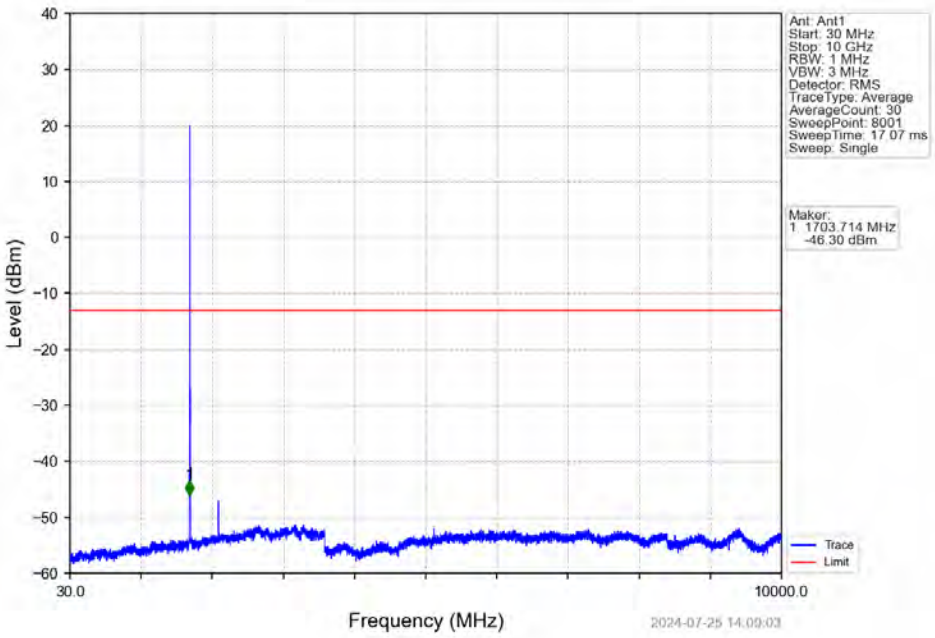
6.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

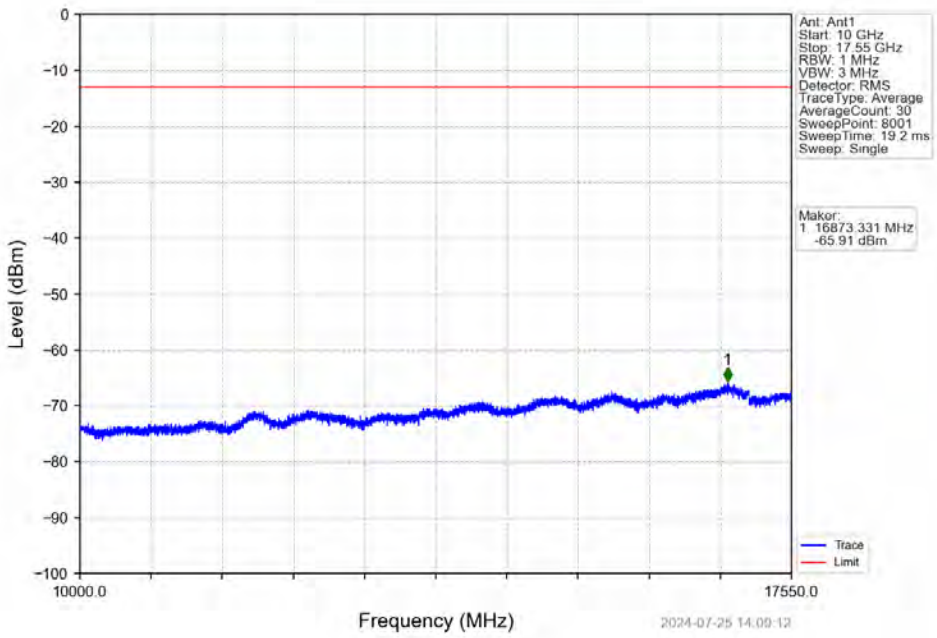


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-41.03	-13	Pass
1709	1710	0.003	/	2	1710.000	-32.19	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

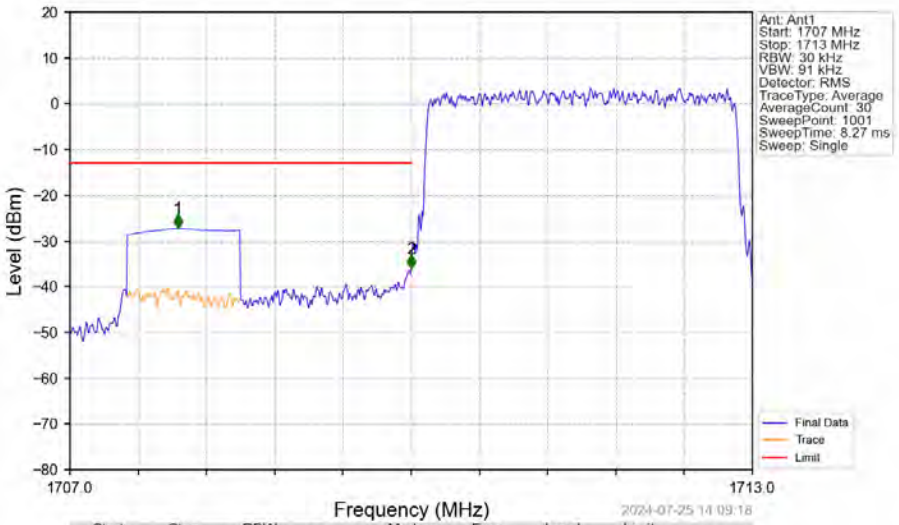
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

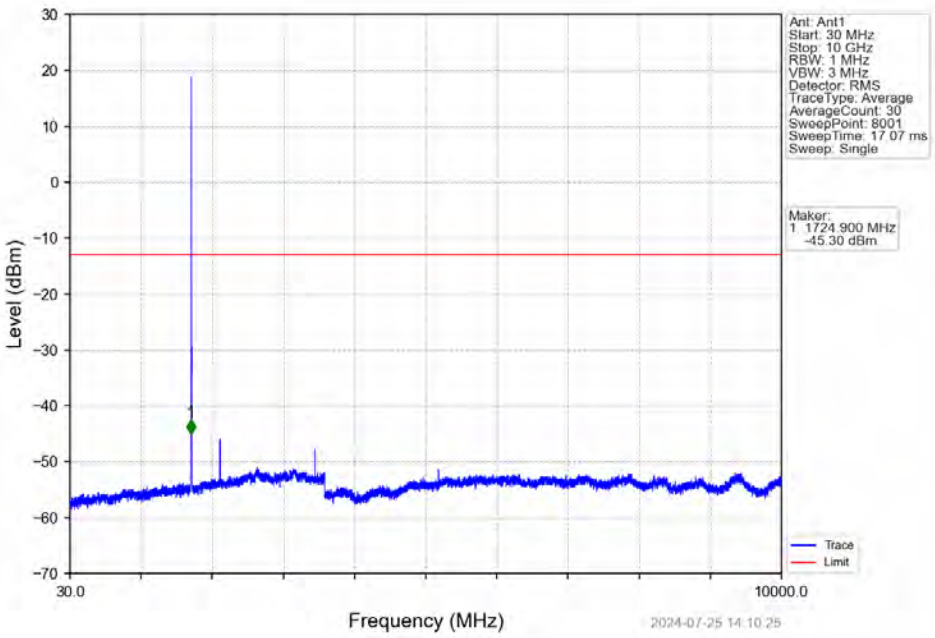


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

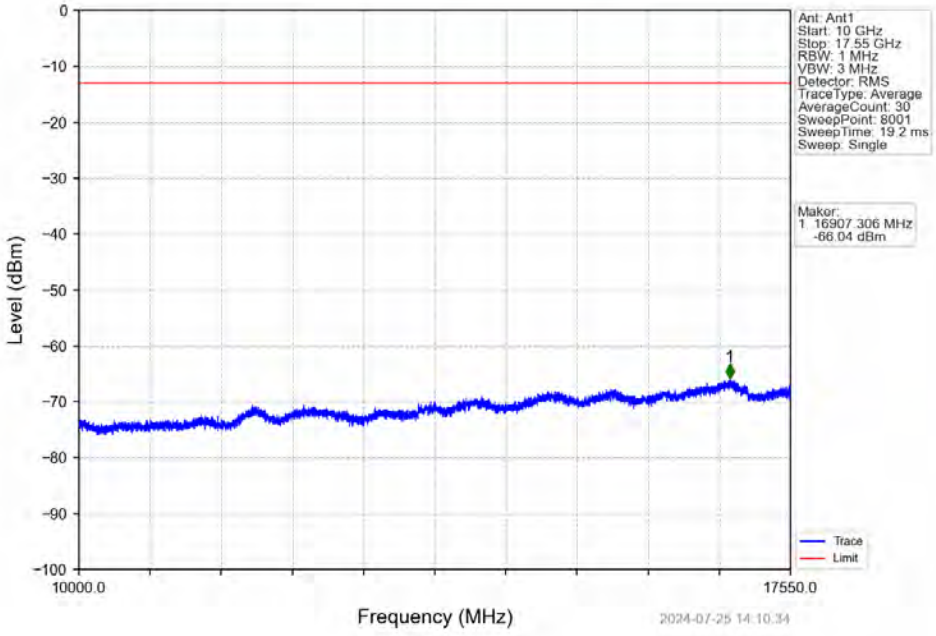


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.948	-27.29	-13	Pass
1709	1710	0.03	/	2	1710.000	-36.09	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

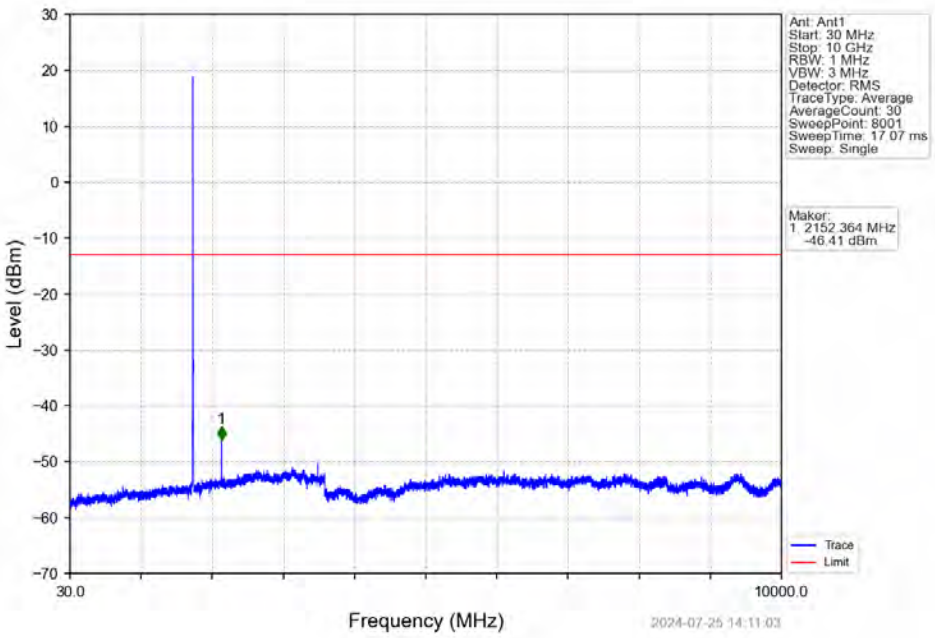
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



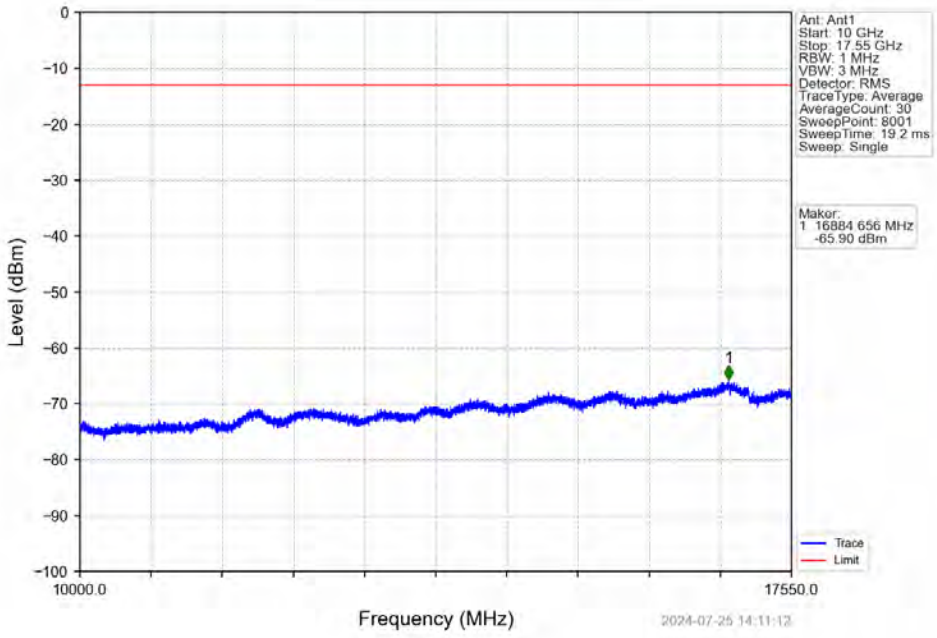
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



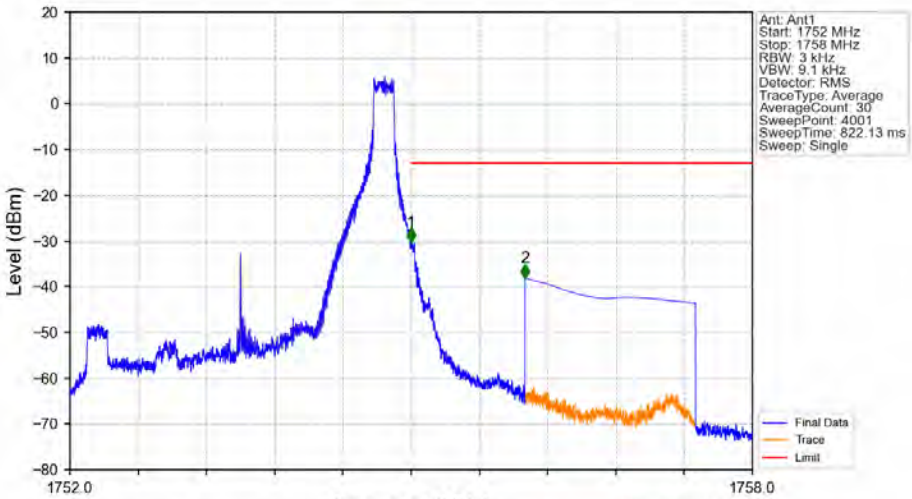
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

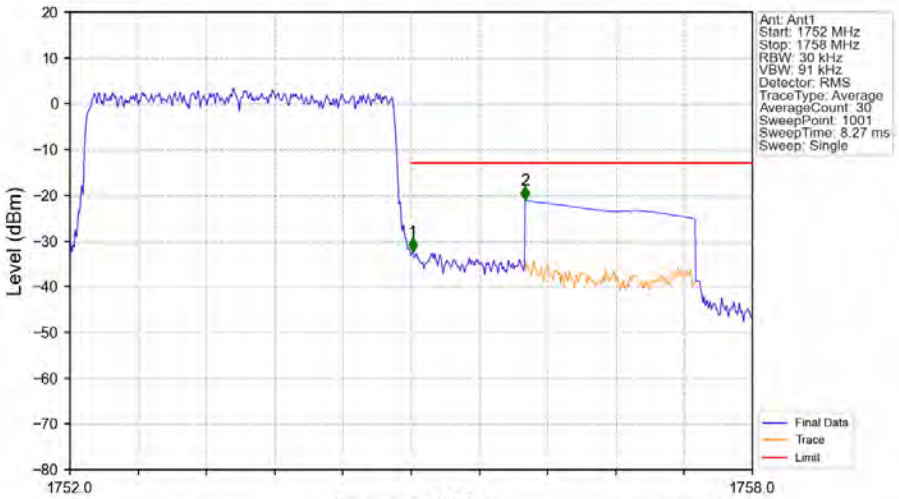


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



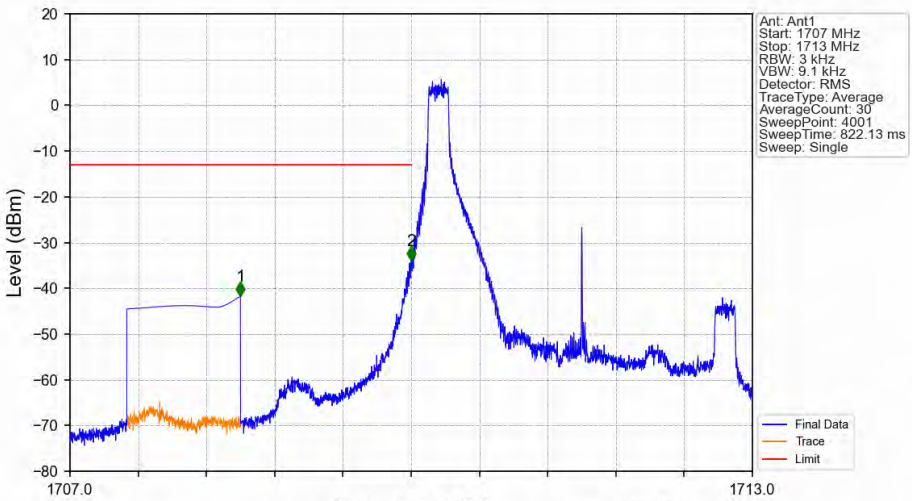
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.000	-30.24	-13	Pass
1756	1758	1	CHP	2	1756.001	-38.14	-13	Pass

Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



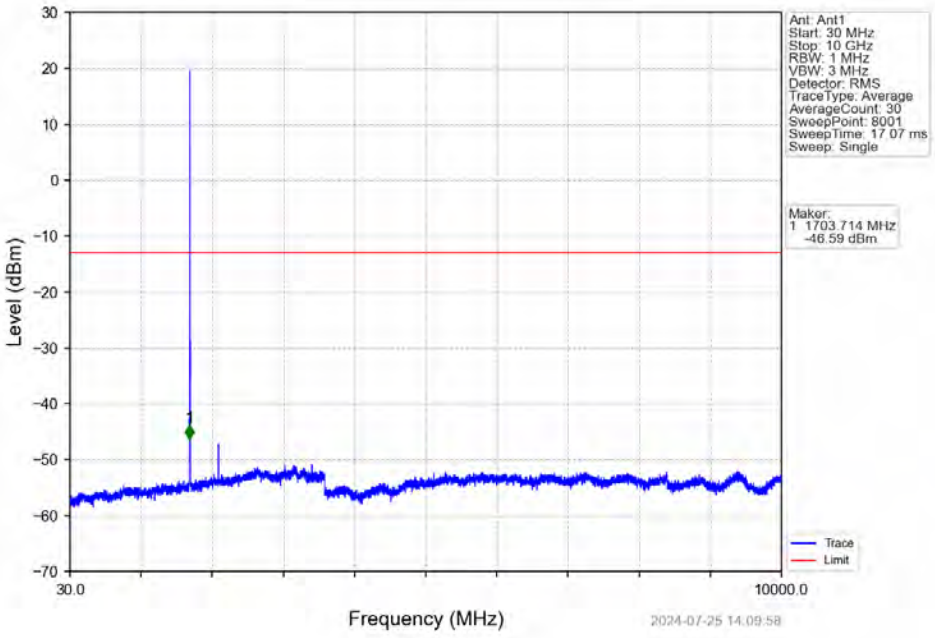
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.012	-32.35	-13	Pass
1756	1758	1	CHP	2	1756.002	-21.17	-13	Pass

Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

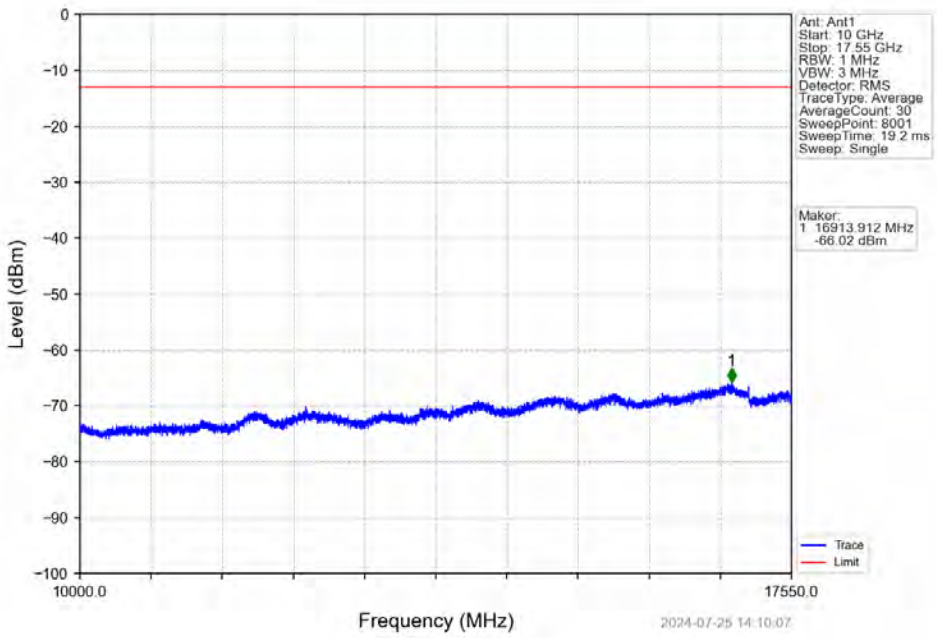


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-41.74	-13	Pass
1709	1710	0.003	/	2	1710.000	-34.02	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

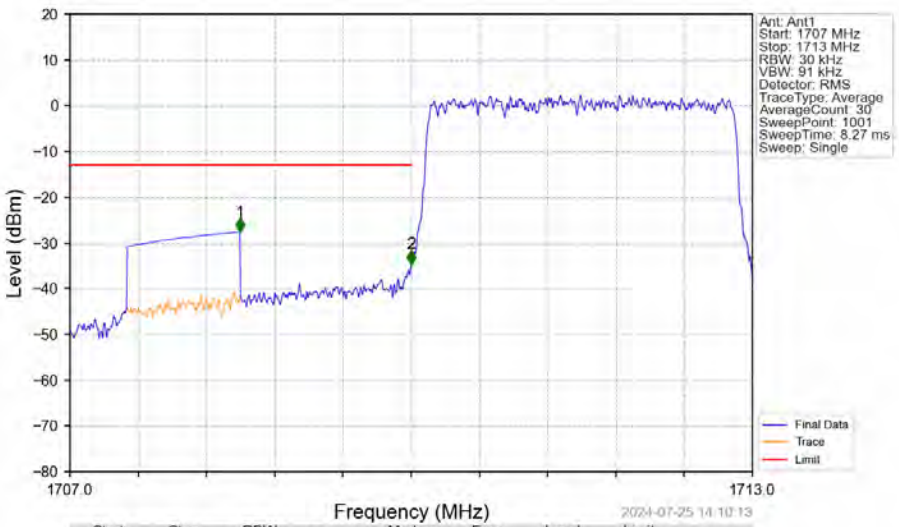
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

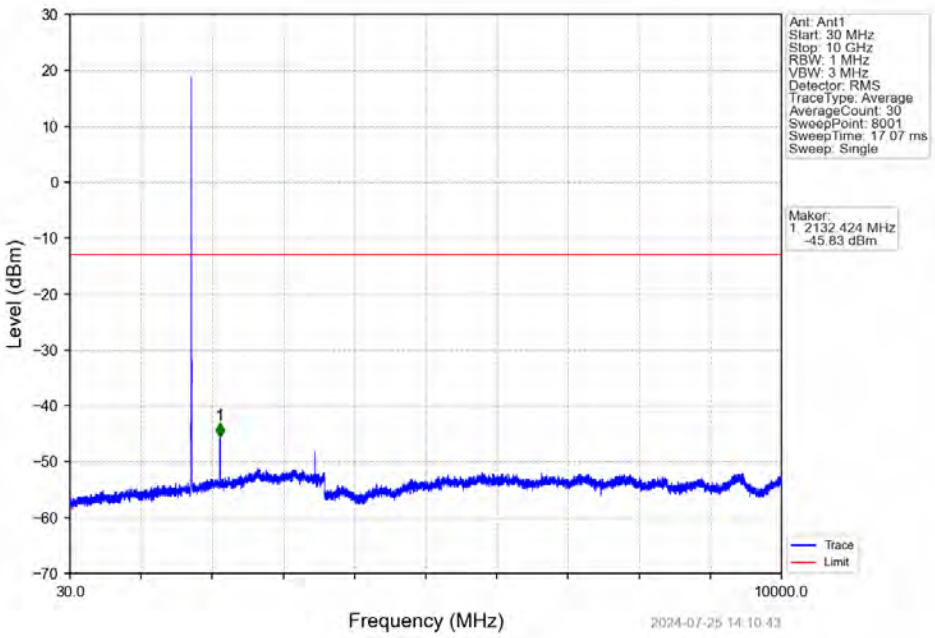


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

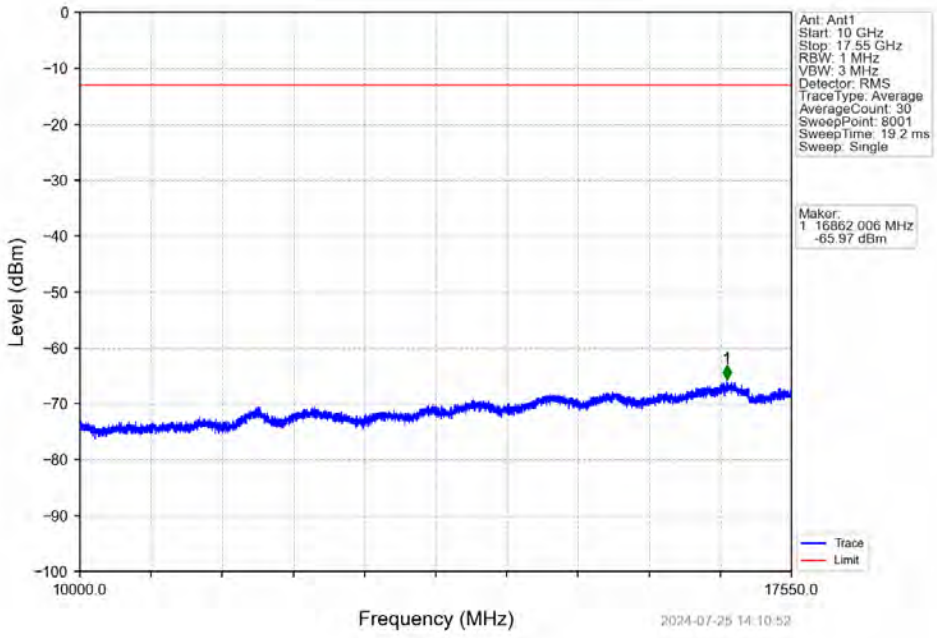


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-27.61	-13	Pass
1709	1710	0.03	/	2	1710.000	-34.59	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

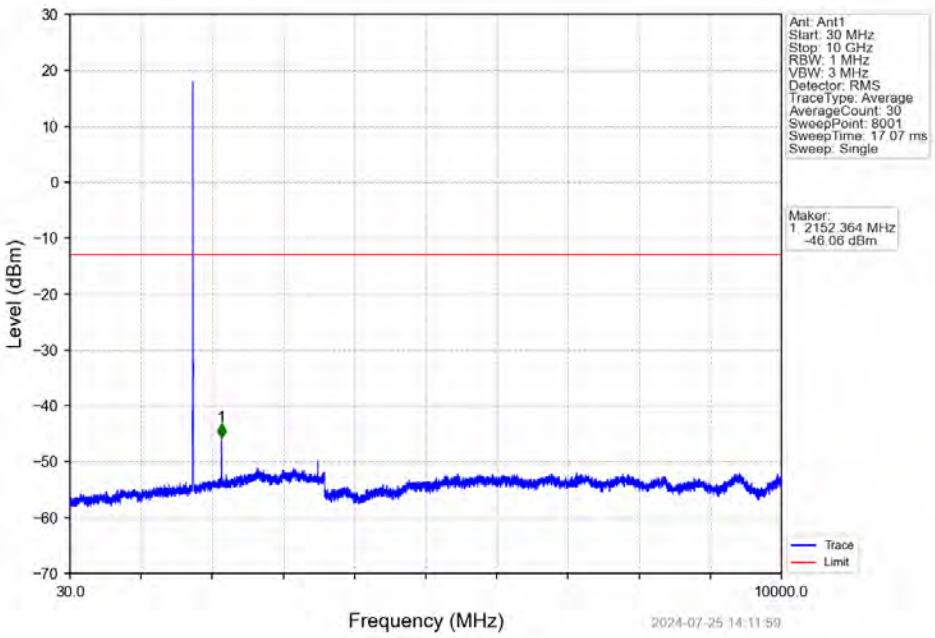
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



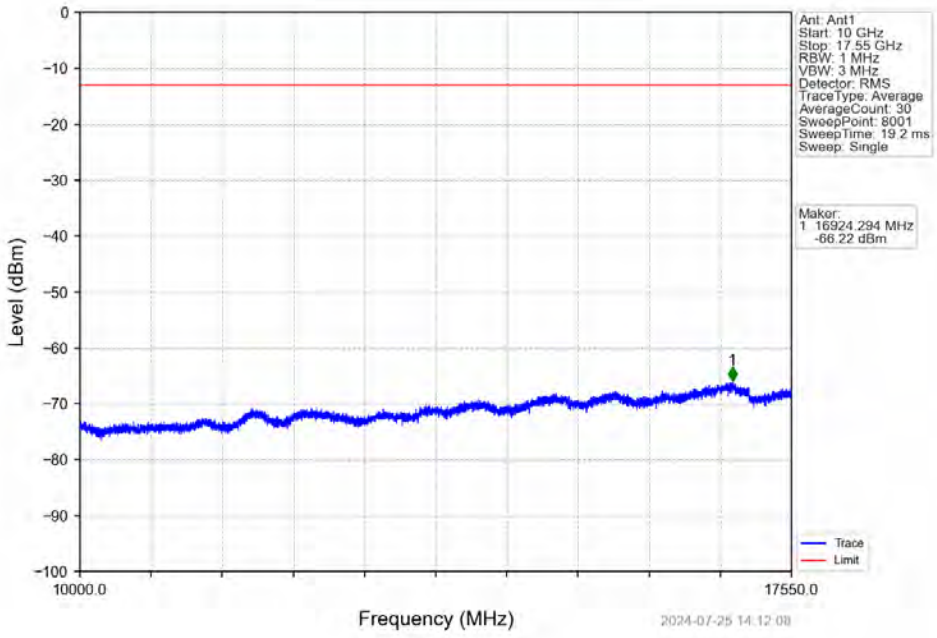
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



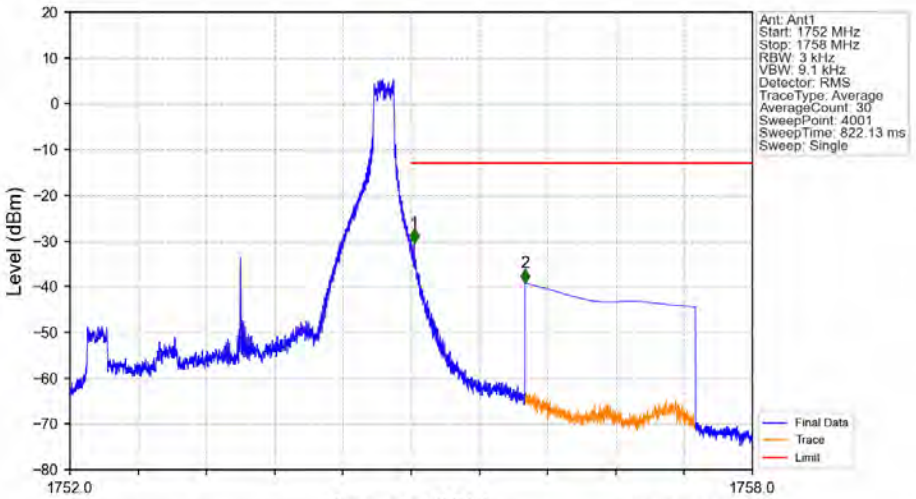
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

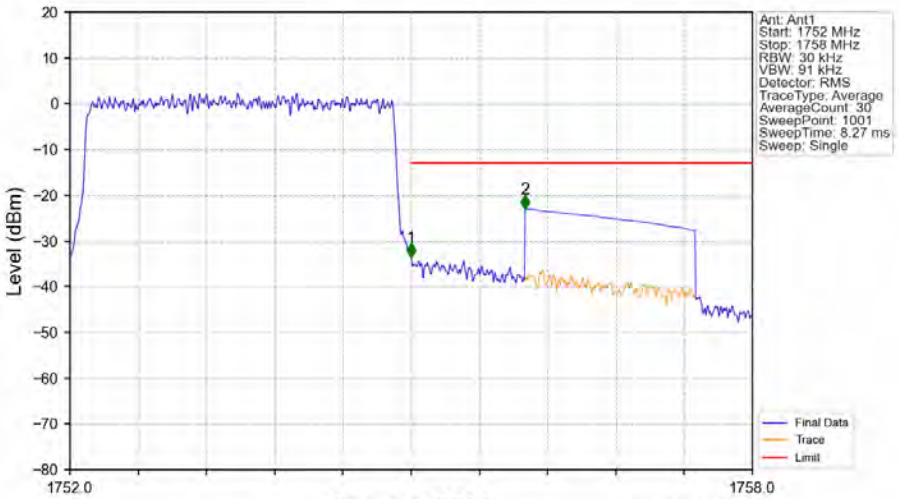


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.025	-30.52	-13	Pass
1756	1758	1	CHP	2	1756.001	-39.17	-13	Pass

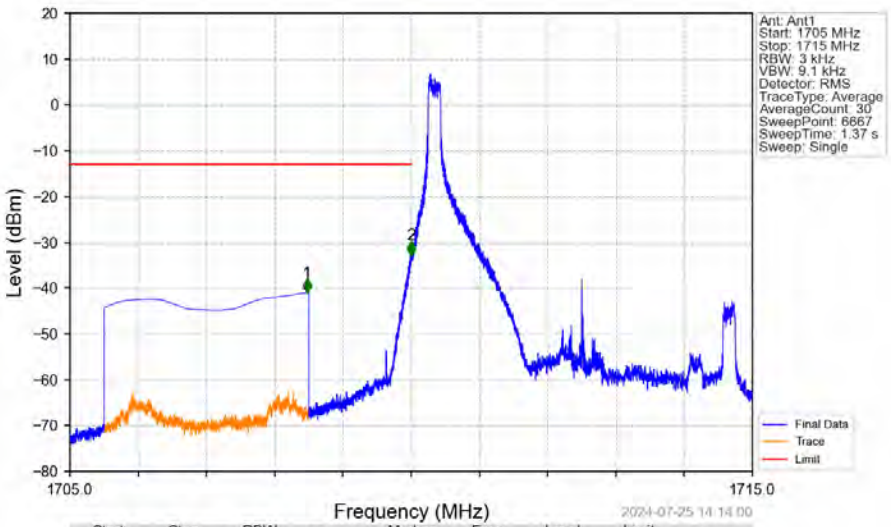
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.000	-33.68	-13	Pass
1756	1758	1	CHP	2	1756.002	-23.02	-13	Pass

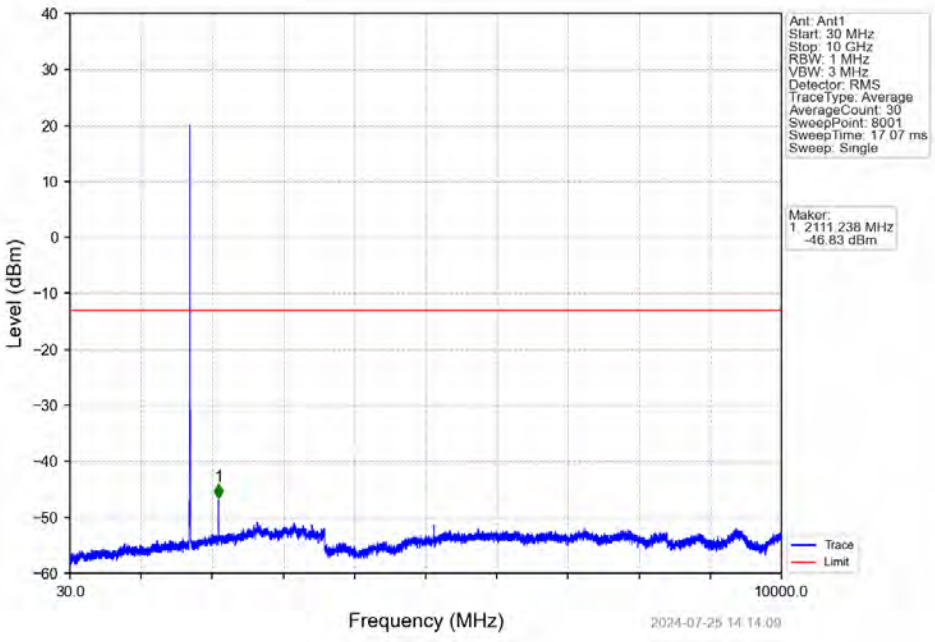
6.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

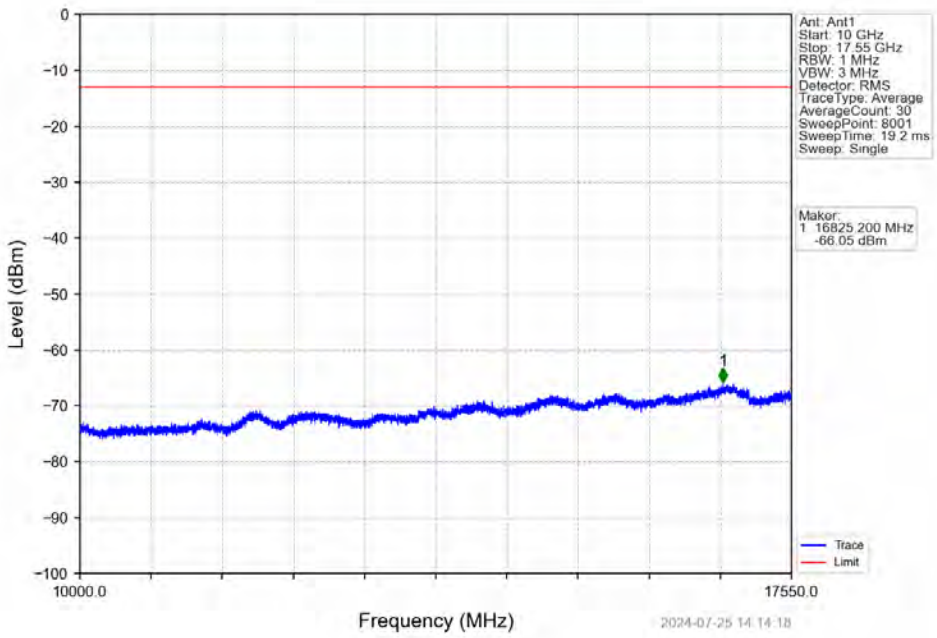


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.470	-41.04	-13	Pass
1709	1710	0.003	/	2	1709.998	-32.85	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

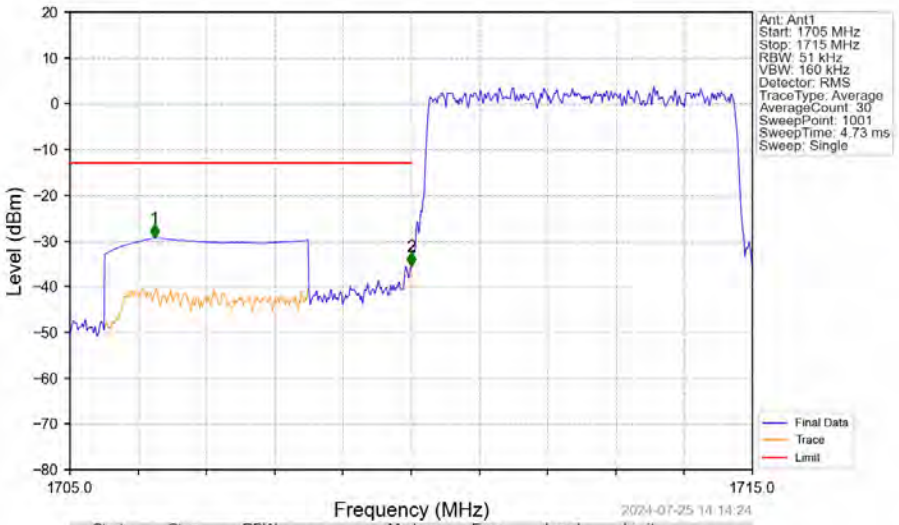
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

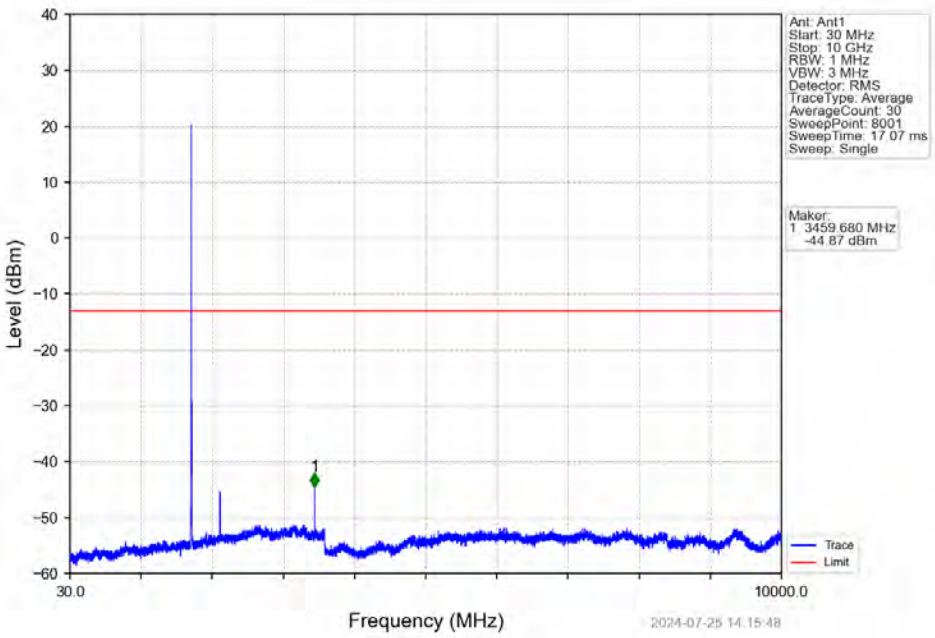


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

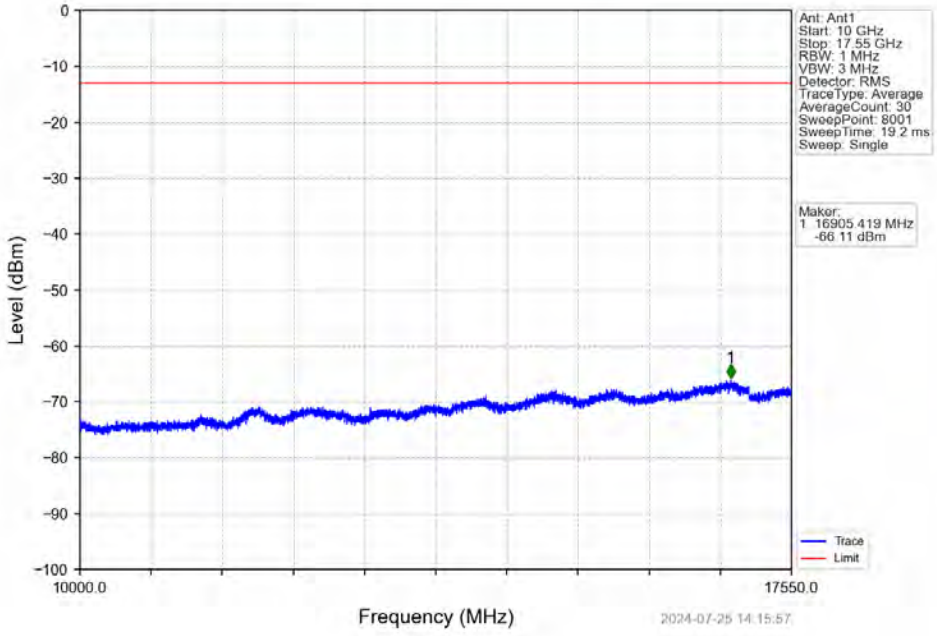


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.240	-29.41	-13	Pass
1709	1710	0.051	/	2	1710.000	-35.58	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

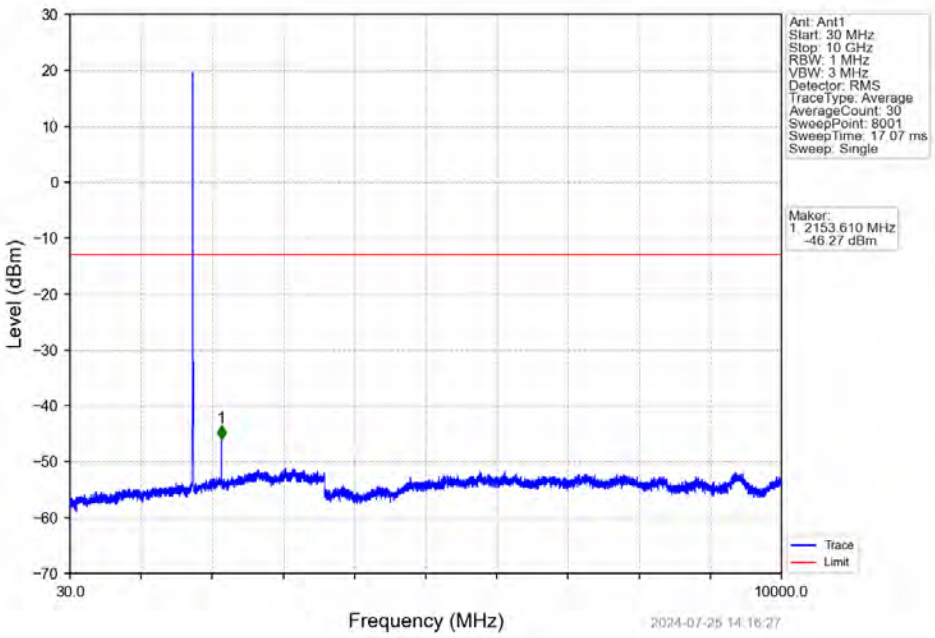
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



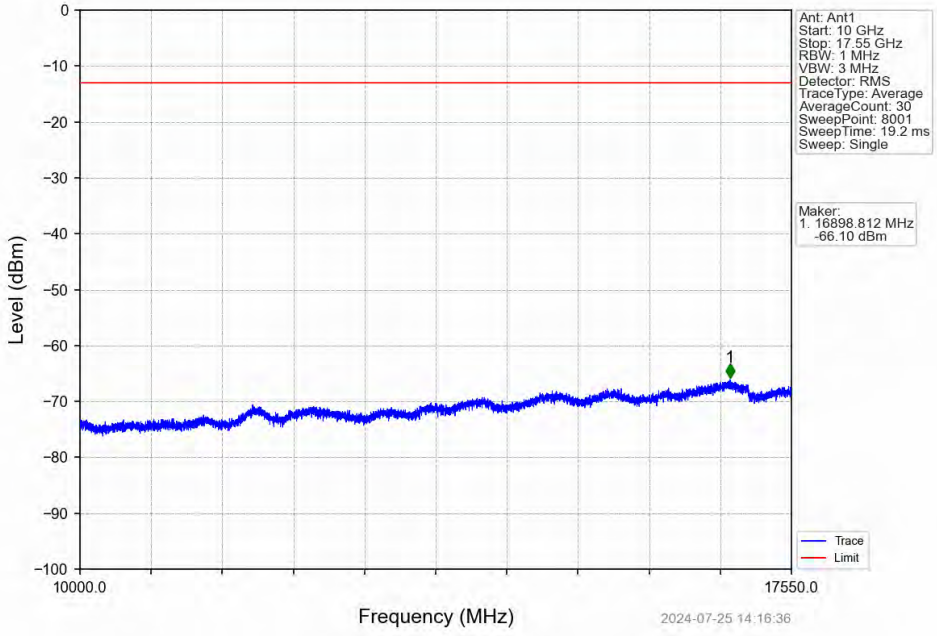
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



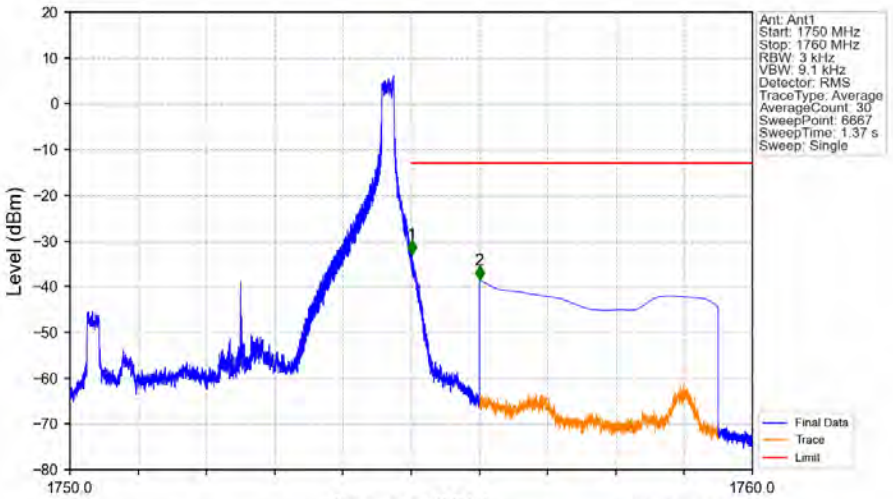
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

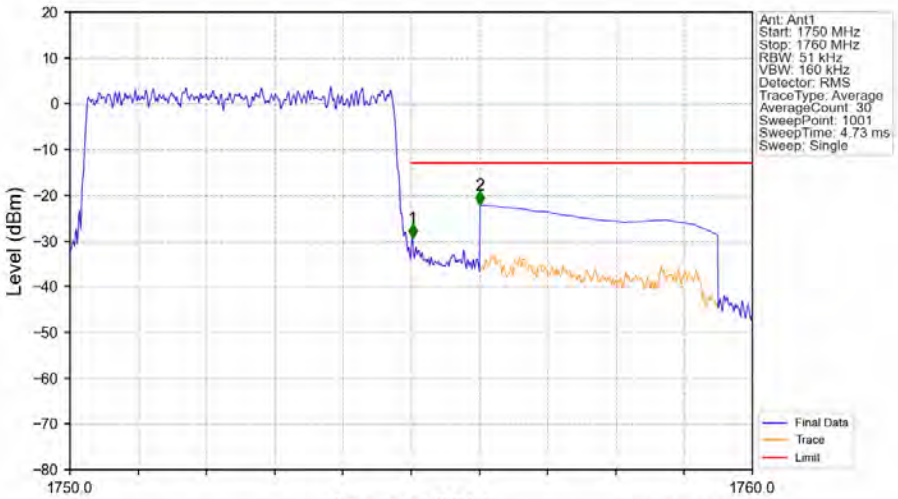


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



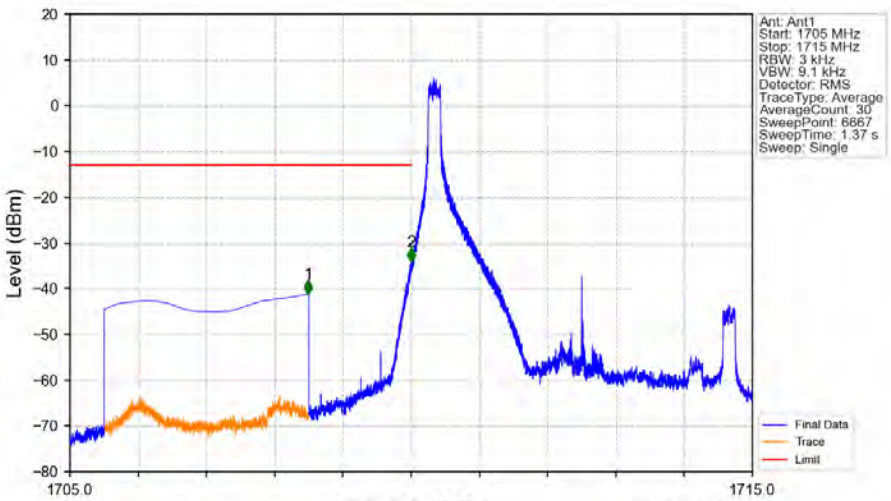
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-32.90	-13	Pass
1756	1760	1	CHP	2	1756.001	-38.58	-13	Pass

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



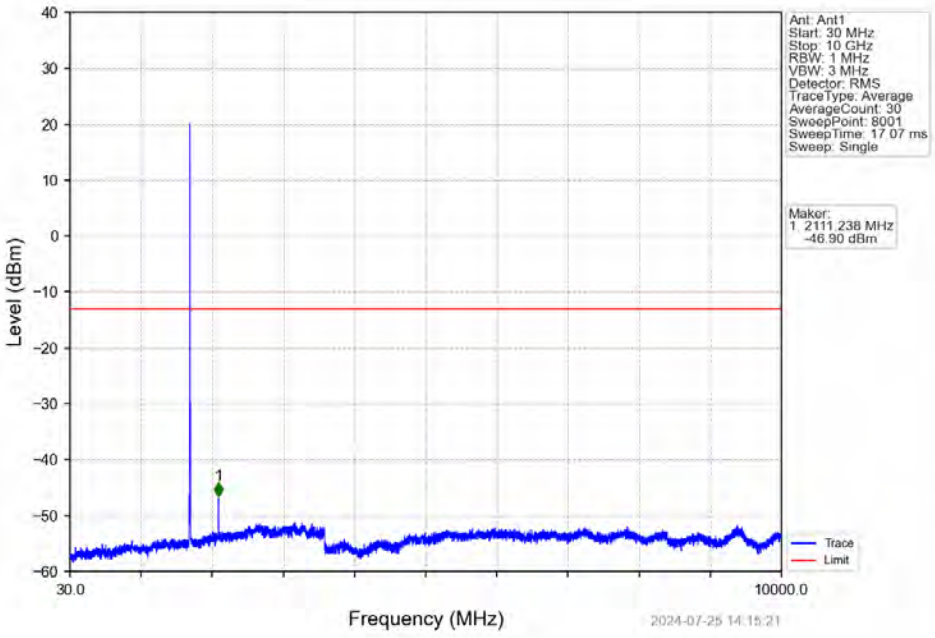
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	/	/	/	/	/	/
1755	1756	0.051	/	1	1755.020	-29.33	-13	Pass
1756	1760	1	CHP	2	1756.010	-22.23	-13	Pass

Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

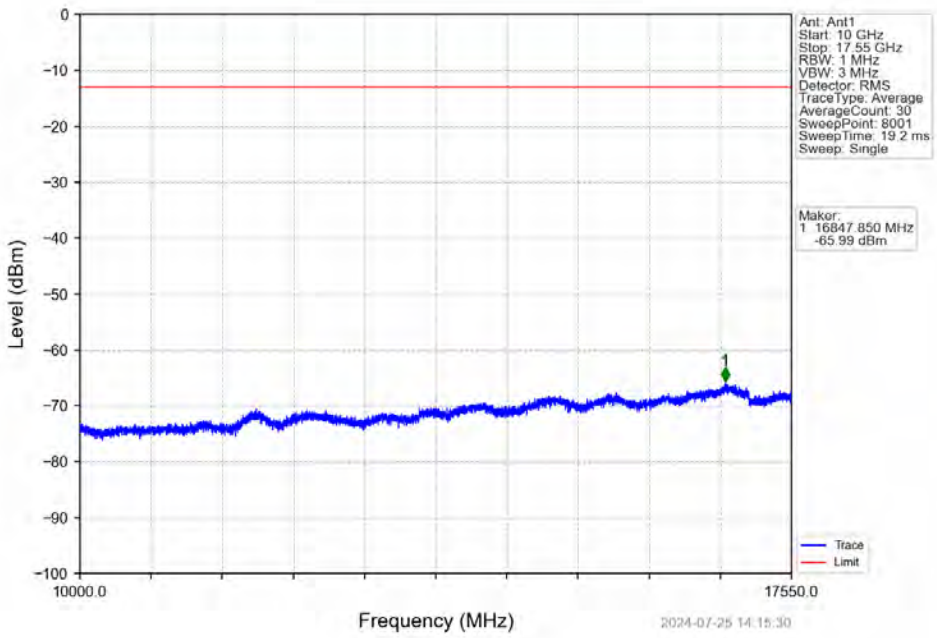


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.492	-41.27	-13	Pass
1709	1710	0.003	/	2	1710.000	-34.12	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

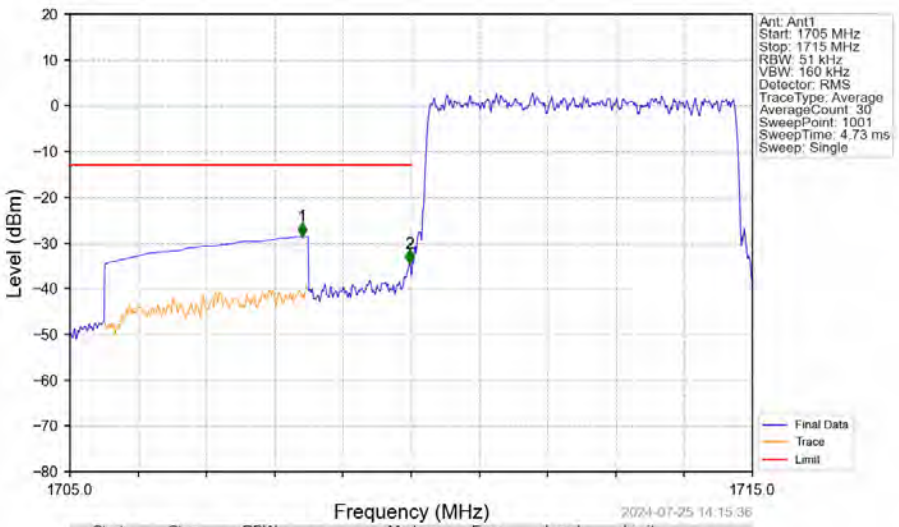
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

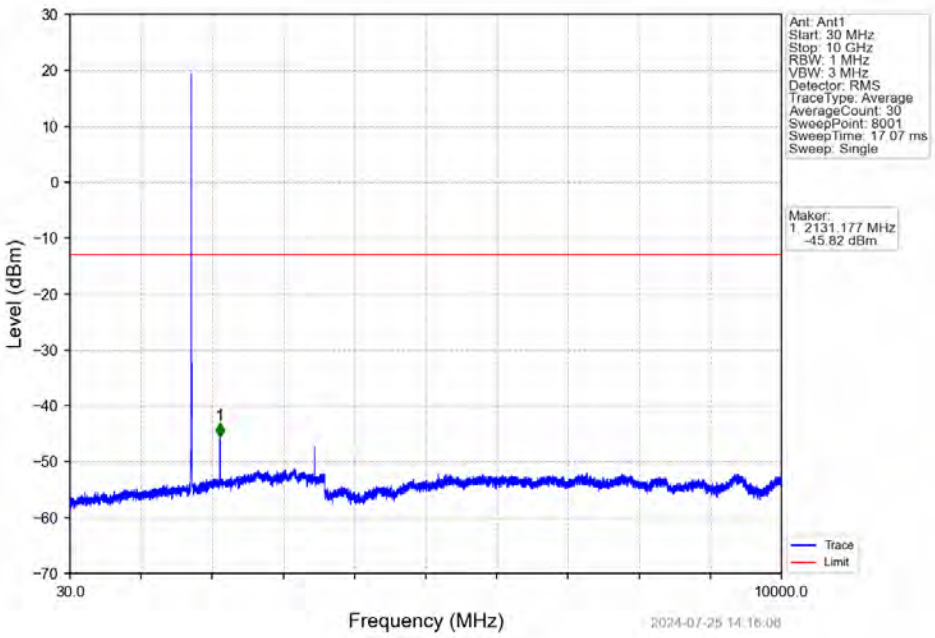


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

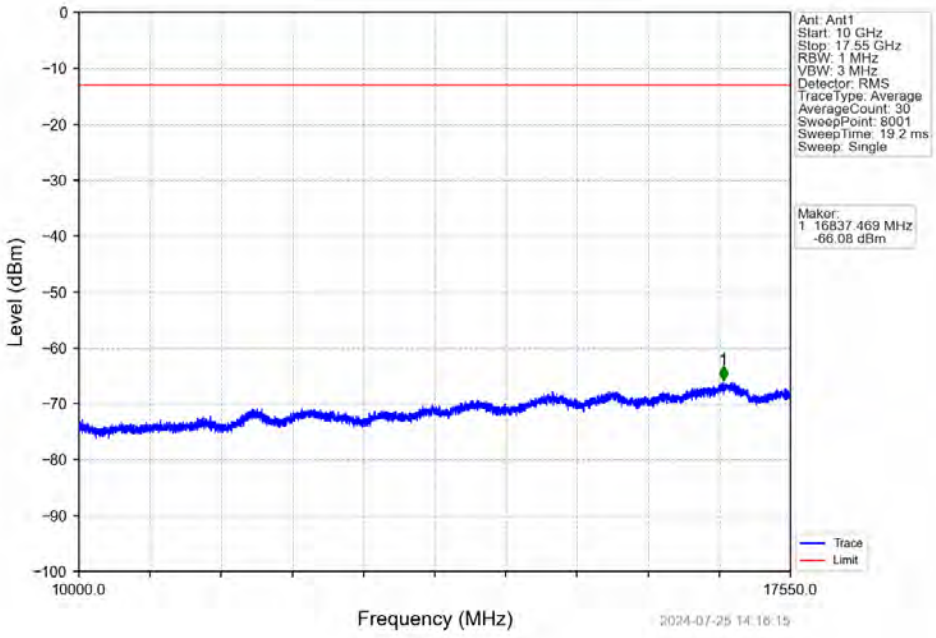


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.400	-28.60	-13	Pass
1709	1710	0.051	/	2	1709.980	-34.47	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

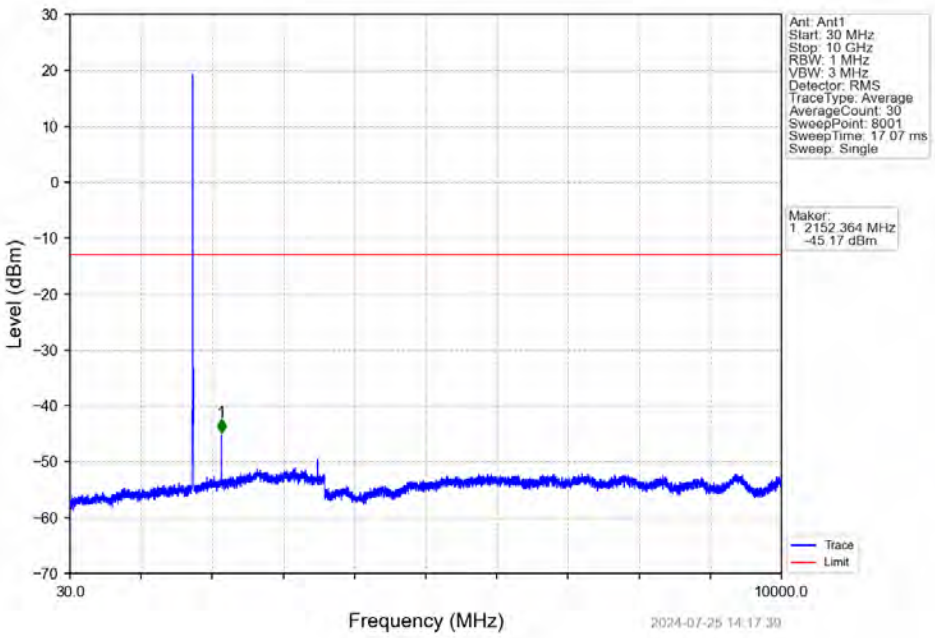
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



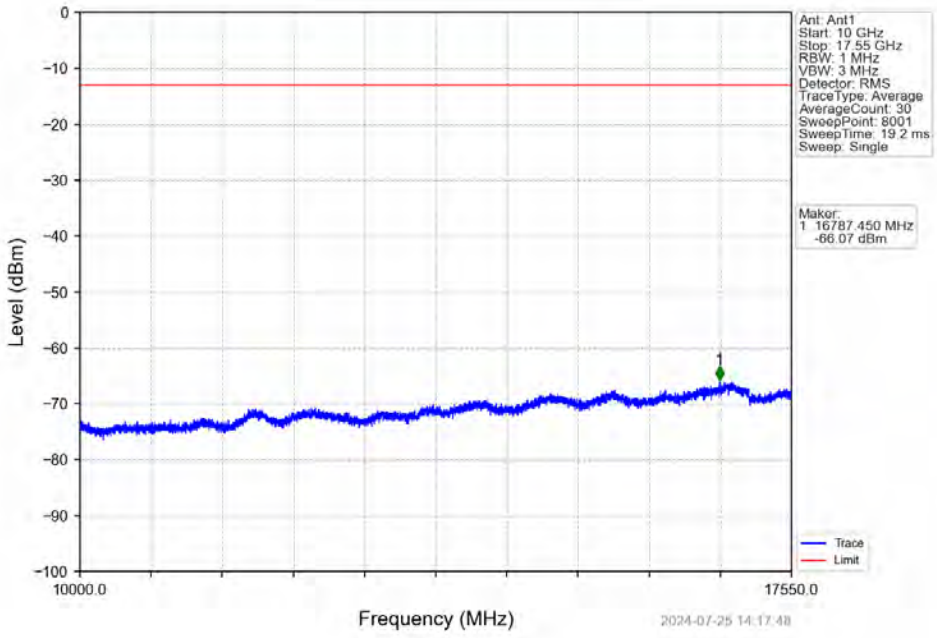
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



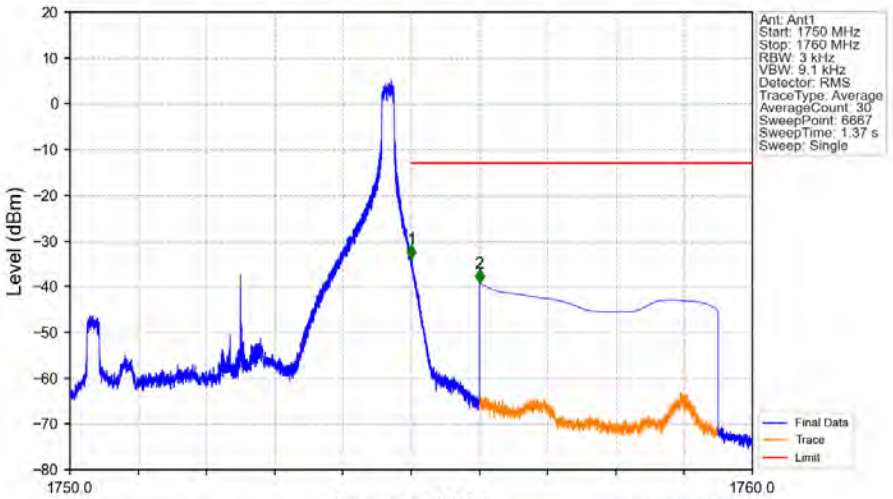
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

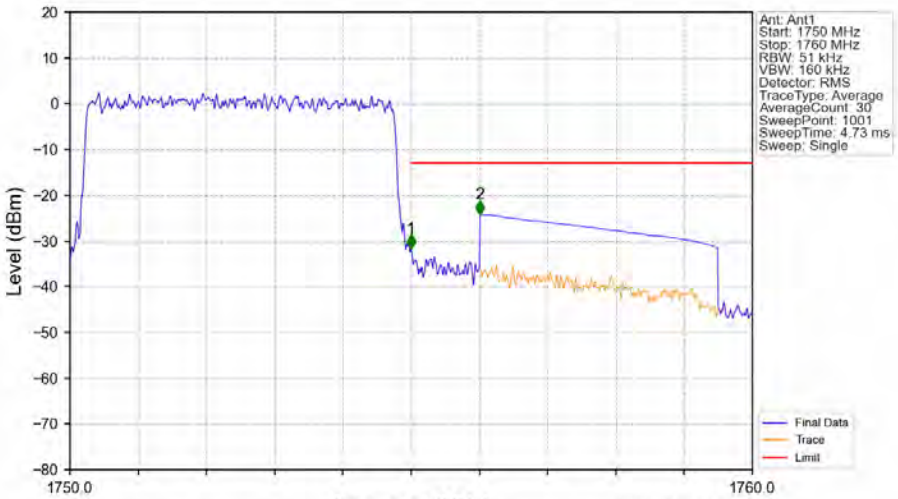


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-33.95	-13	Pass
1756	1760	1	CHP	2	1756.001	-39.25	-13	Pass

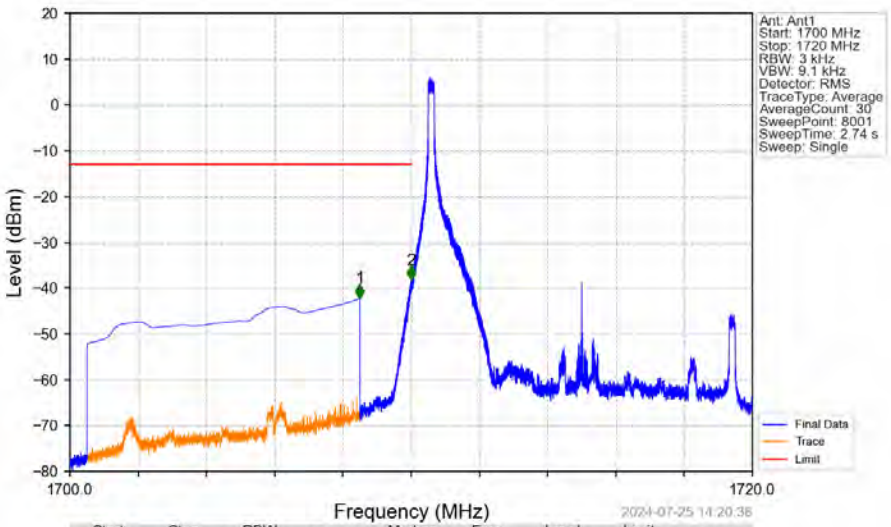
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	/	/	/	/	/	/
1755	1756	0.051	/	1	1755.000	-31.67	-13	Pass
1756	1760	1	CHP	2	1756.010	-24.19	-13	Pass

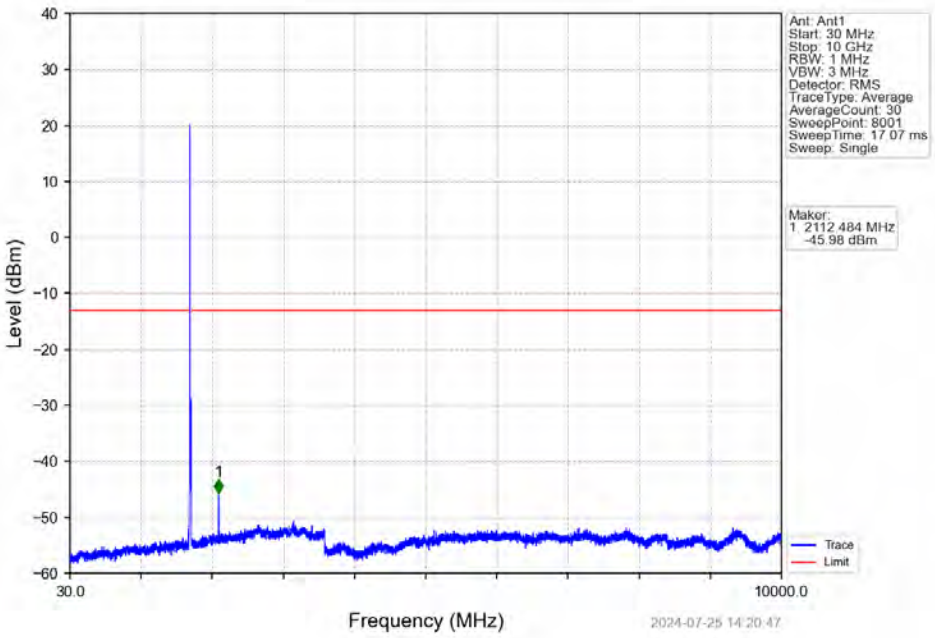
6.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

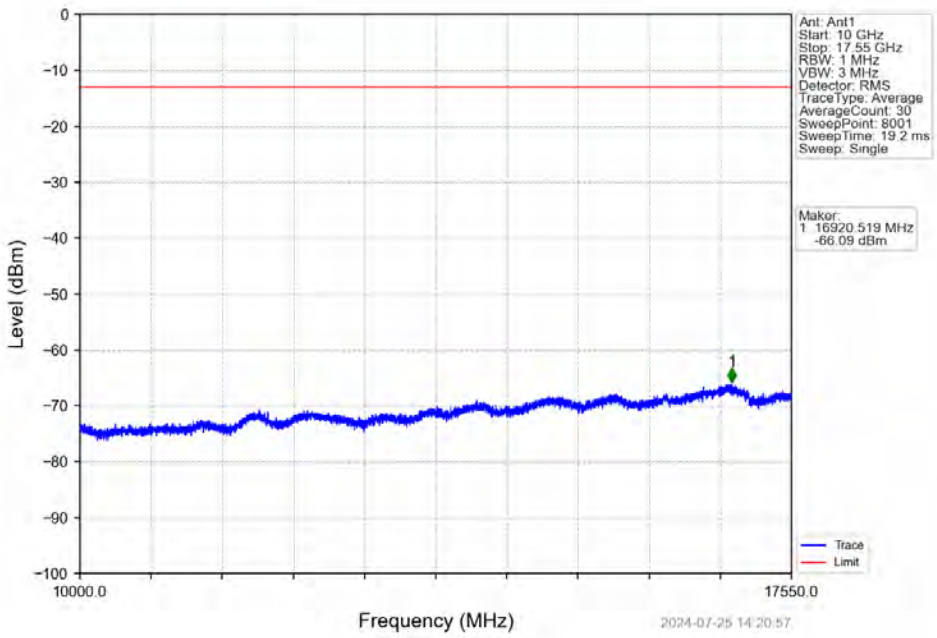


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.497	-42.19	-13	Pass
1709	1710	0.003	/	2	1710.000	-38.20	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

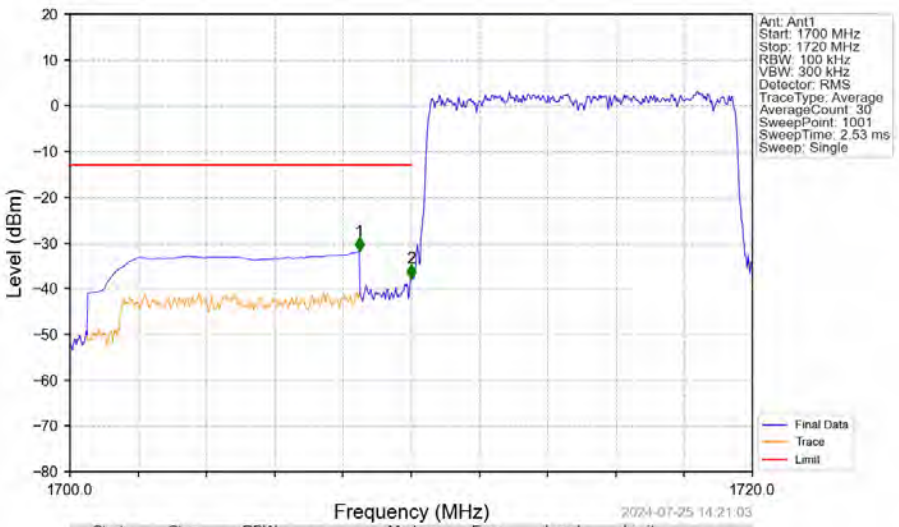
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

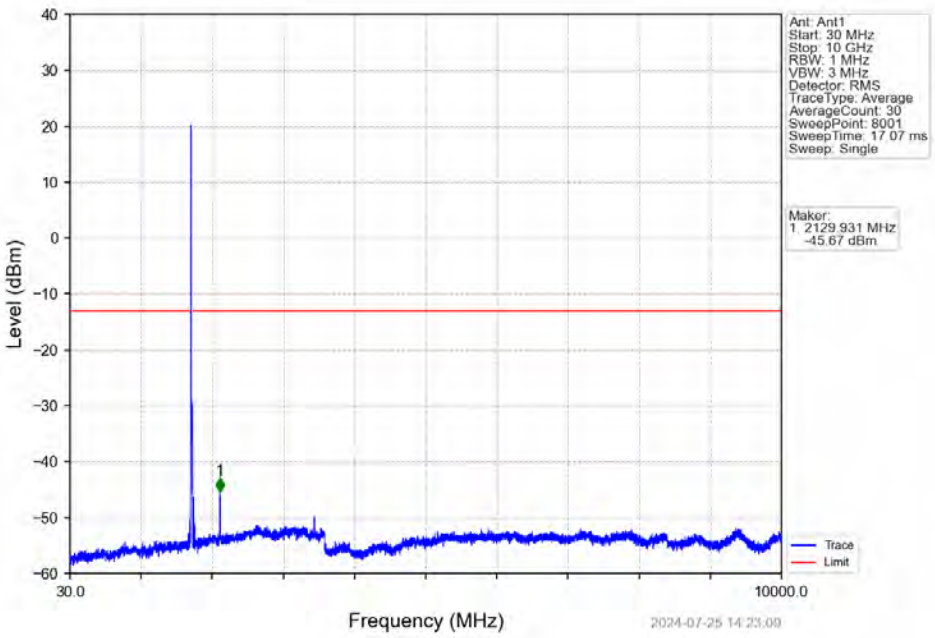


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

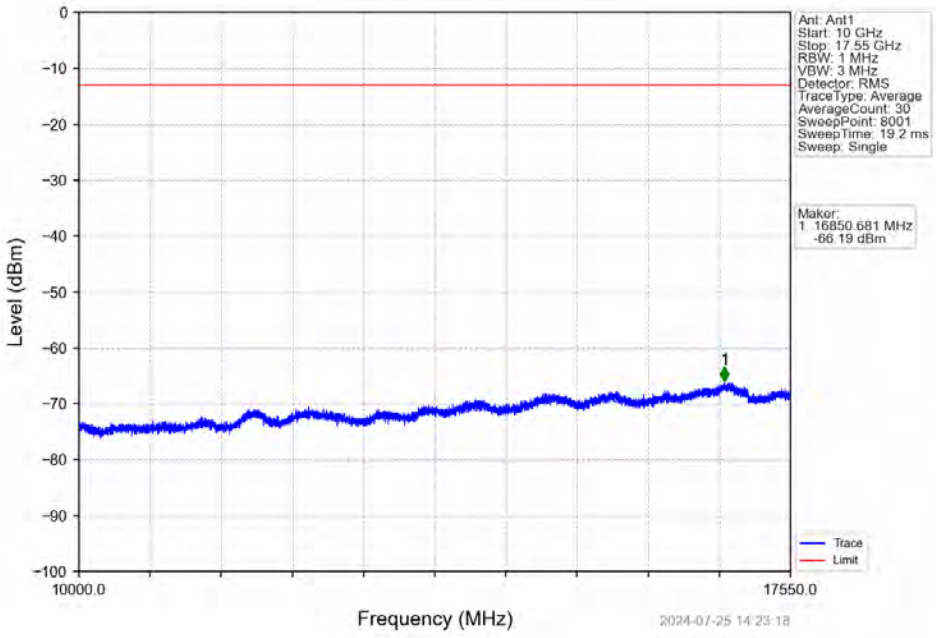


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-31.91	-13	Pass
1709	1710	0.1	/	2	1710.000	-37.78	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

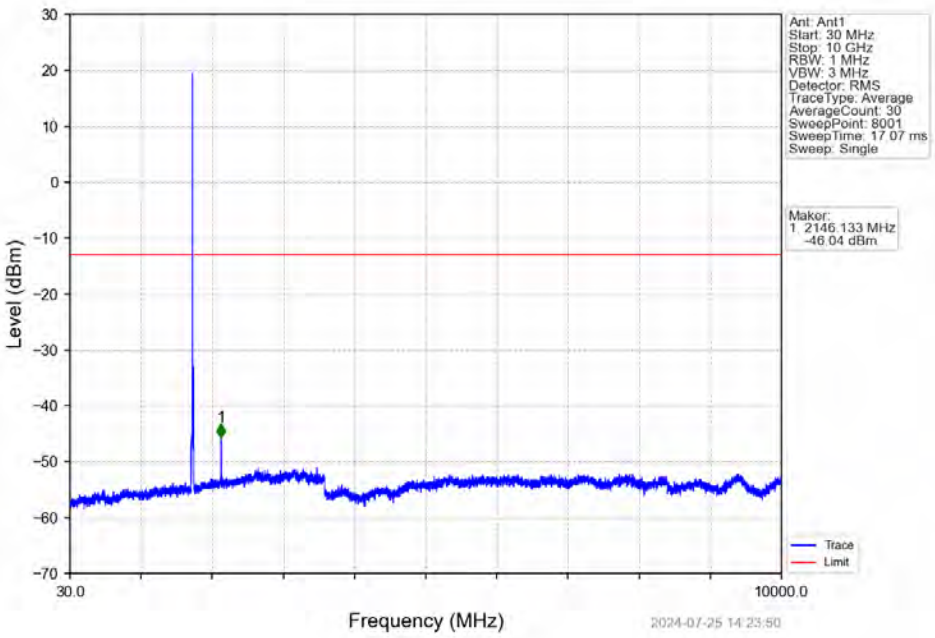
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



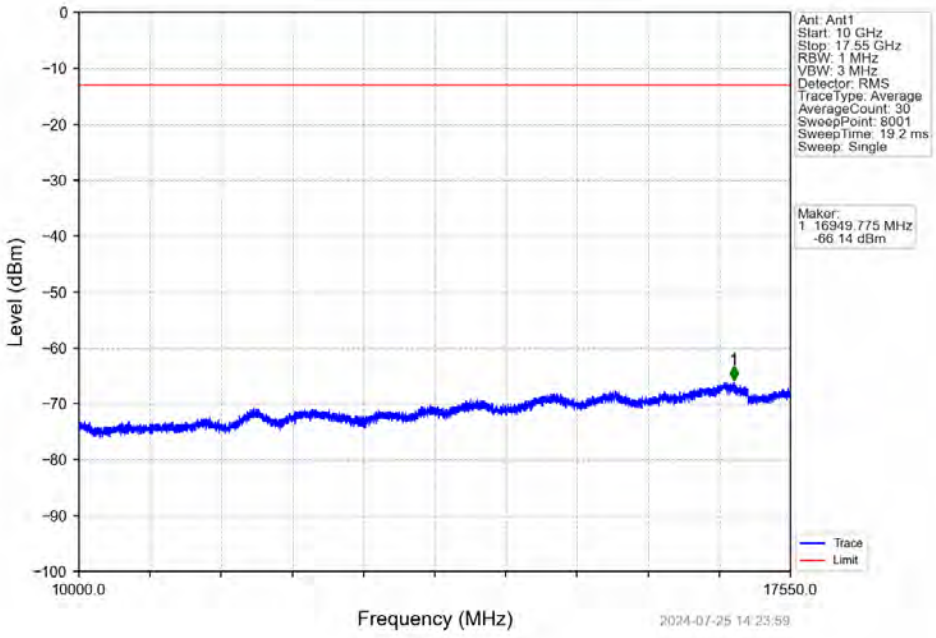
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



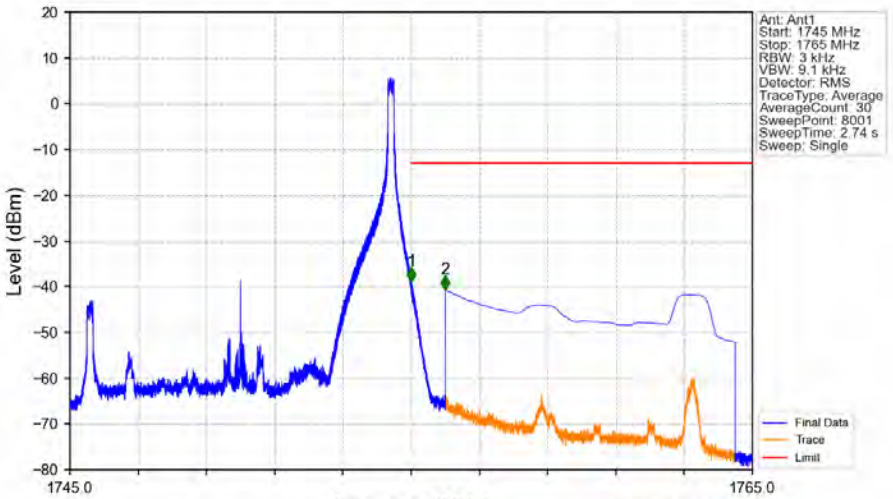
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

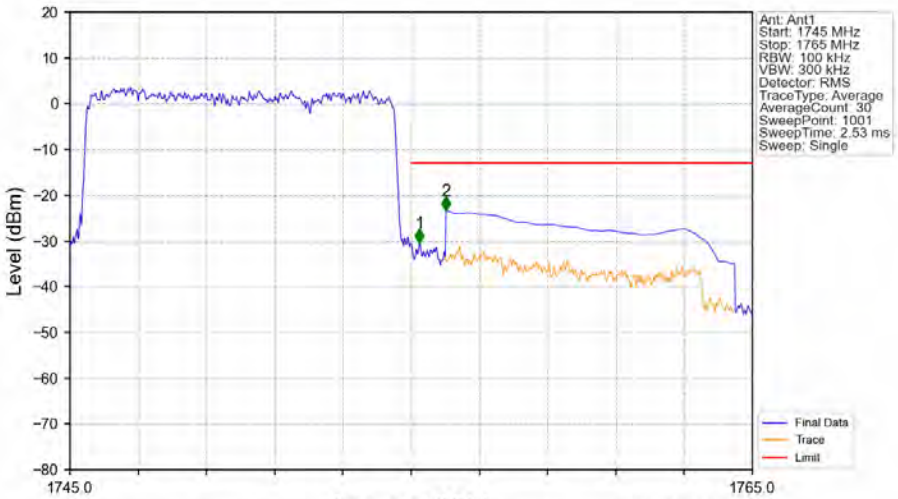


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



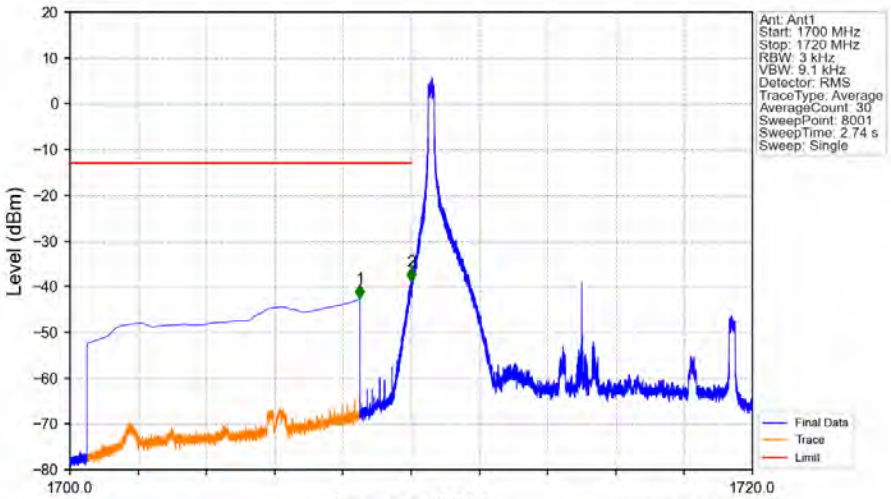
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.010	-38.81	-13	Pass
1756	1765	1	CHP	2	1756.003	-40.61	-13	Pass

Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



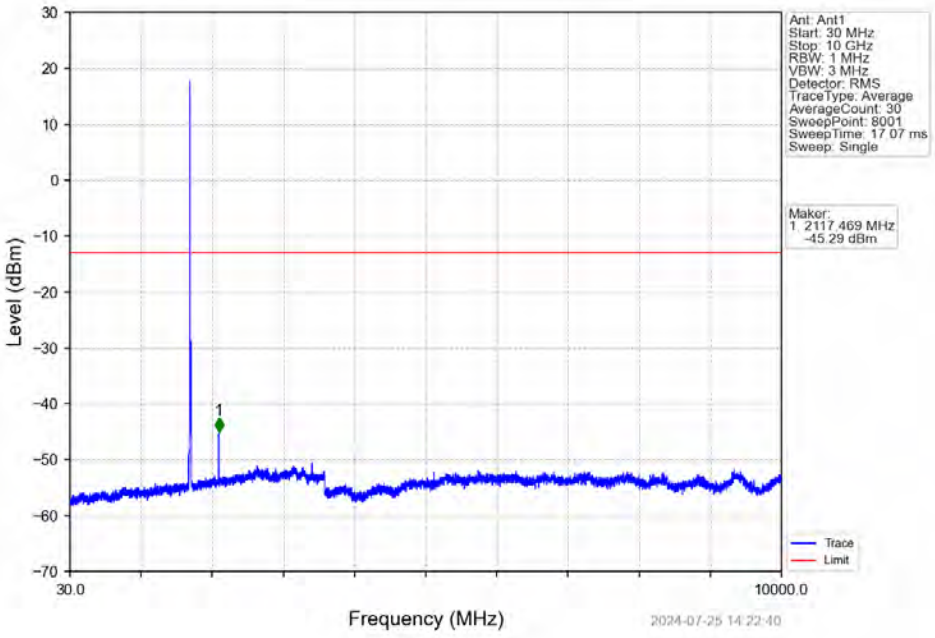
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.240	-30.41	-13	Pass
1756	1765	1	CHP	2	1756.020	-23.40	-13	Pass

Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

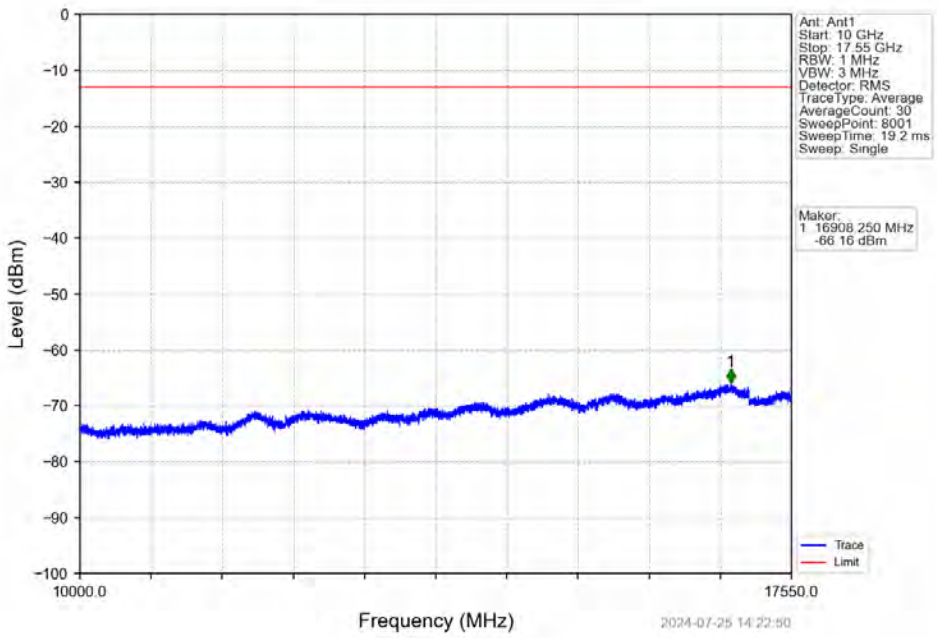


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.497	-42.67	-13	Pass
1709	1710	0.003	/	2	1709.997	-38.98	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

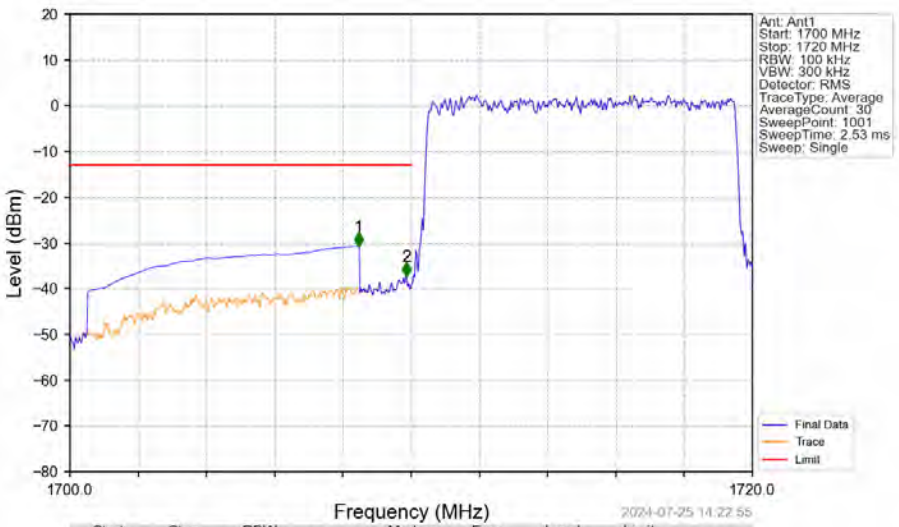
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

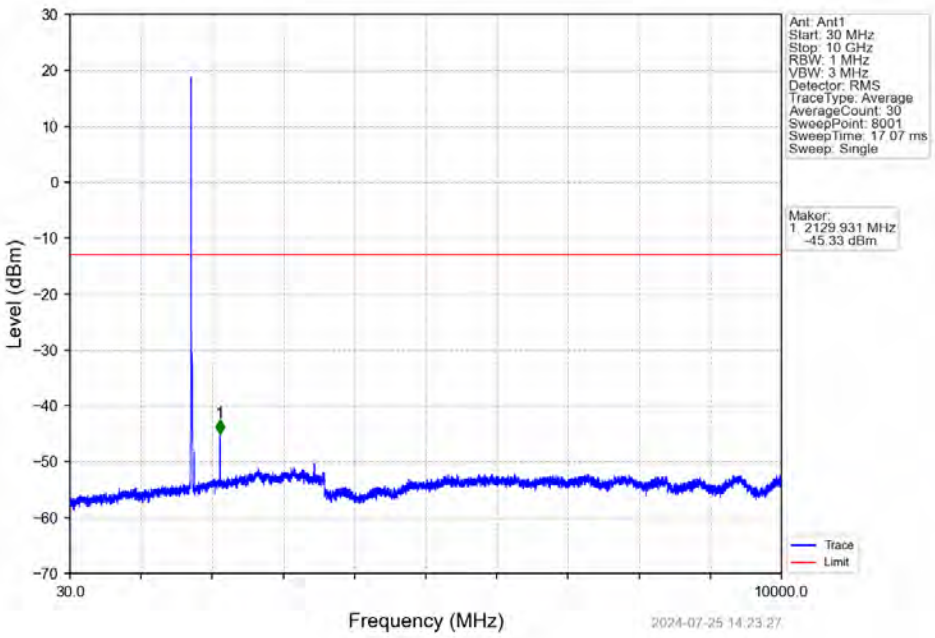


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

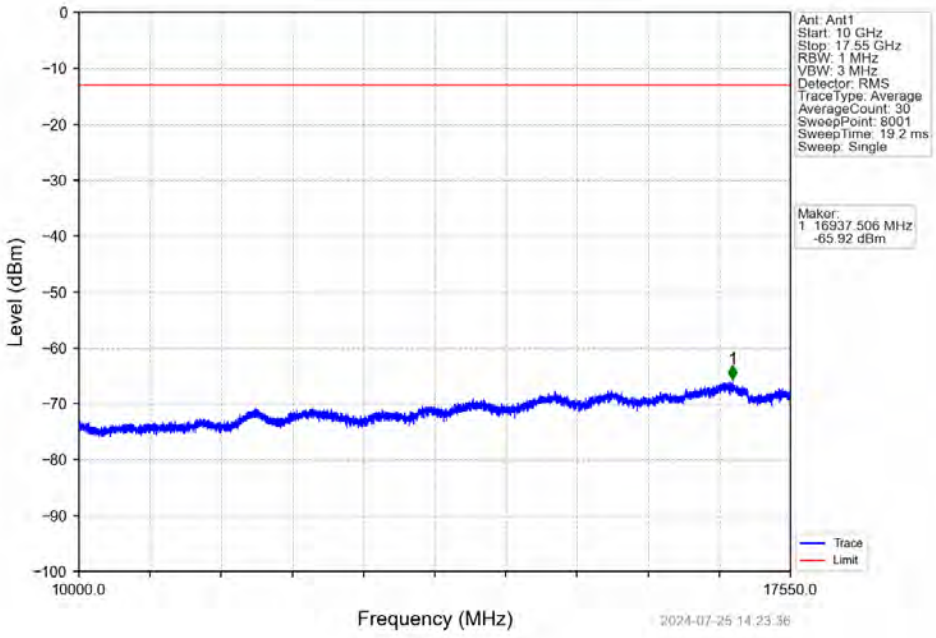


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.460	-30.78	-13	Pass
1709	1710	0.1	/	2	1709.860	-37.30	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

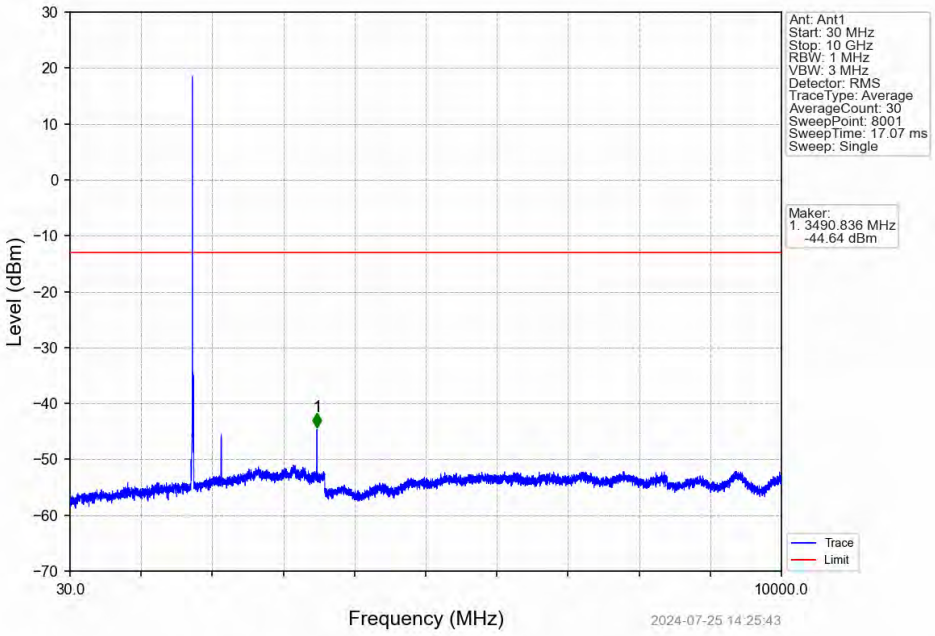
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



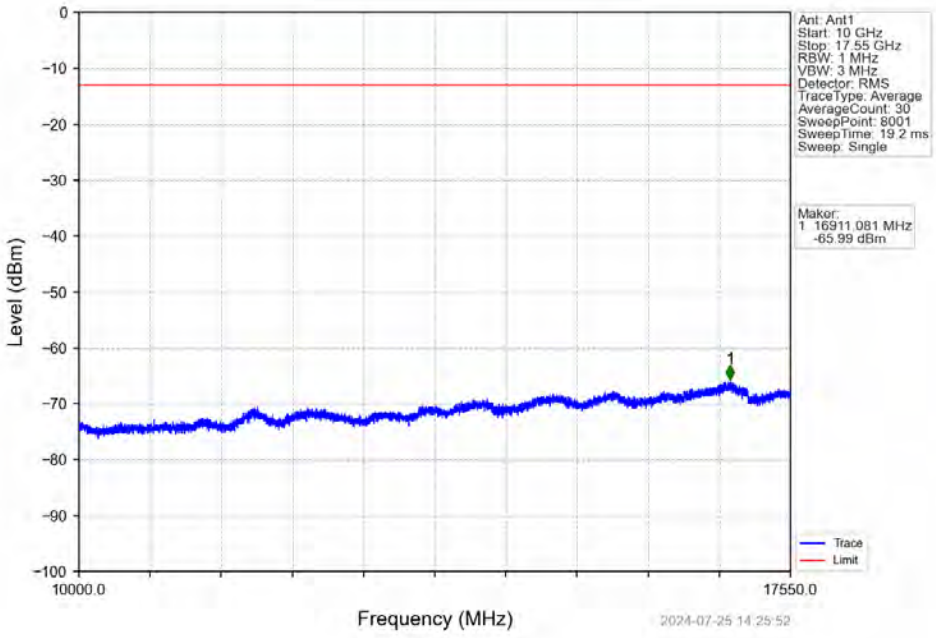
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



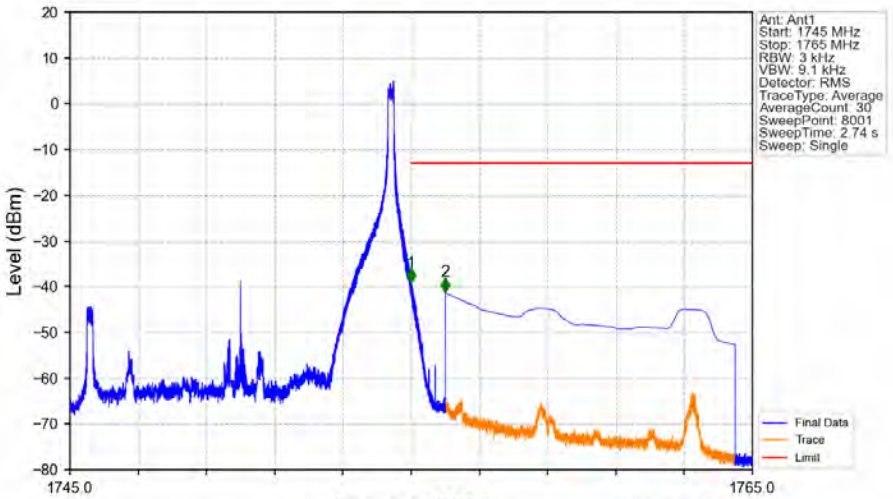
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV

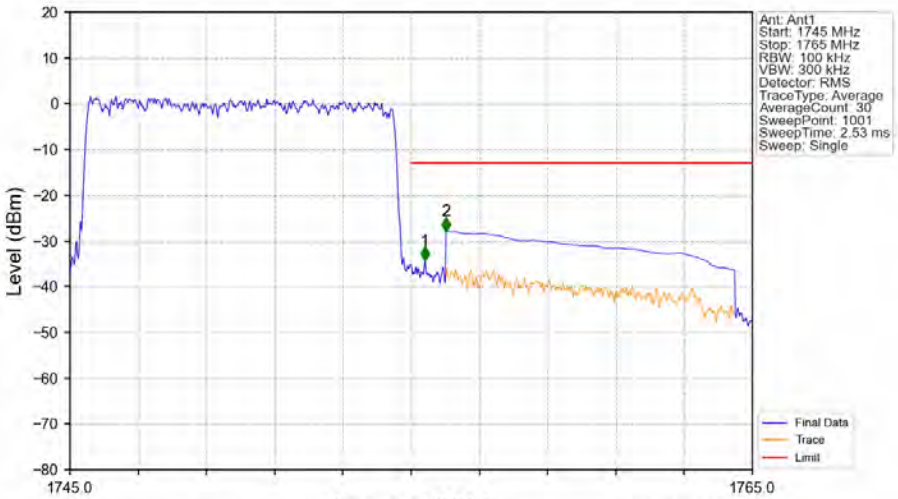


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.000	-39.07	-13	Pass
1756	1765	1	CHP	2	1756.003	-41.13	-13	Pass

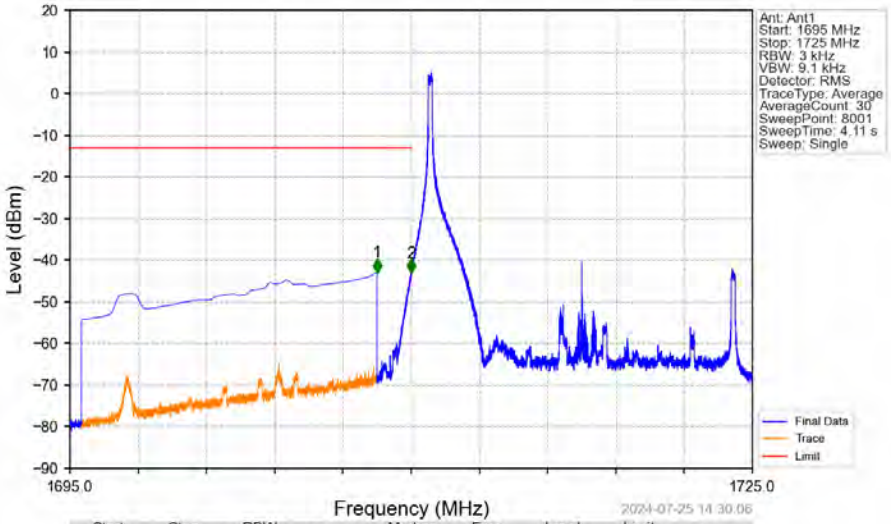
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.400	-34.32	-13	Pass
1756	1765	1	CHP	2	1756.020	-27.91	-13	Pass

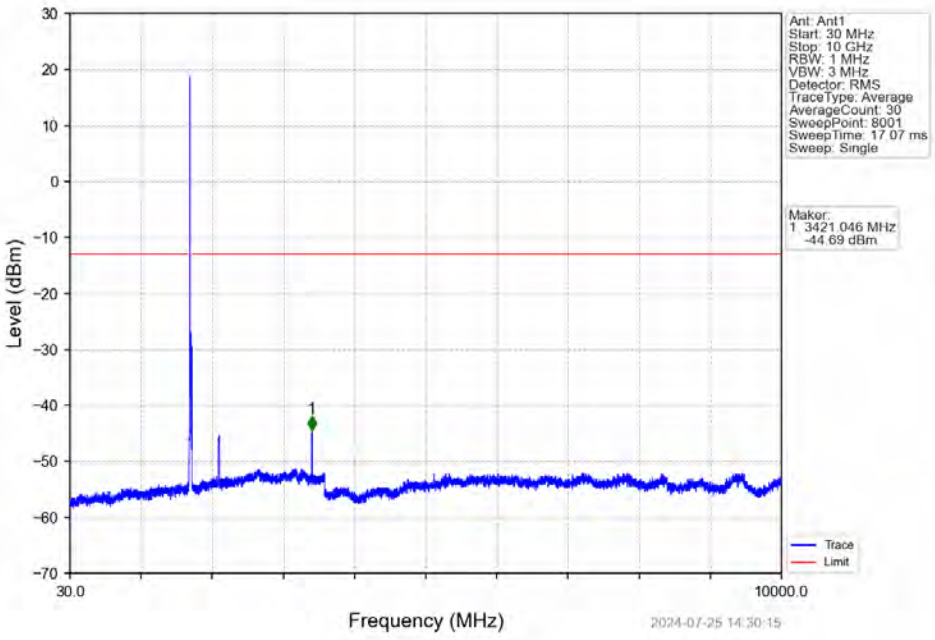
6.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

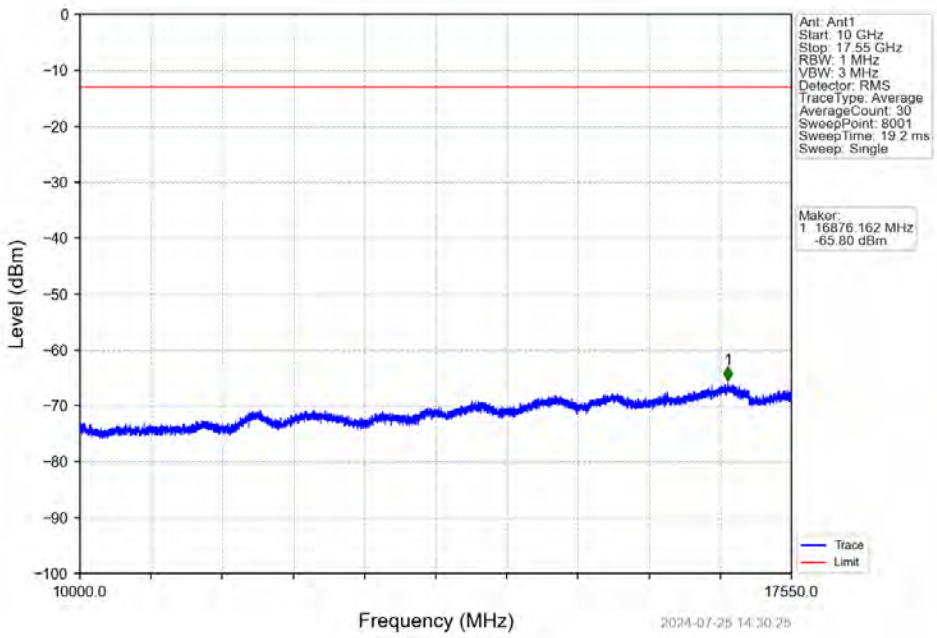


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.496	-42.95	-13	Pass
1709	1710	0.003	/	2	1709.996	-43.01	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

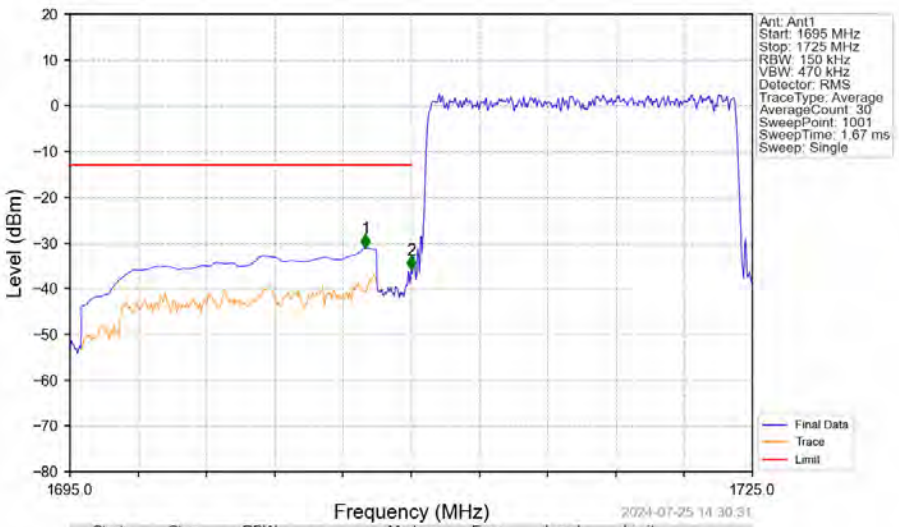
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

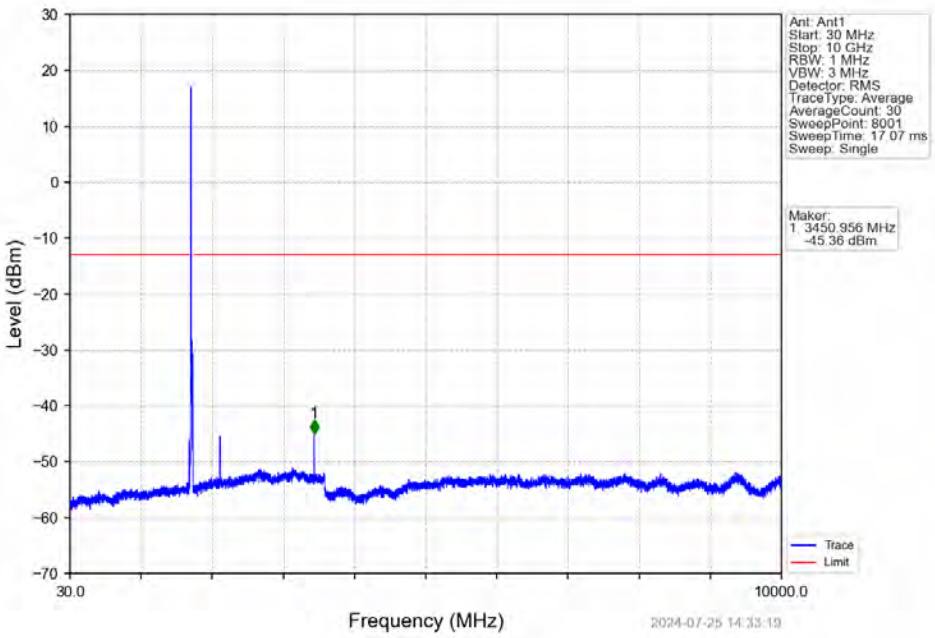


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

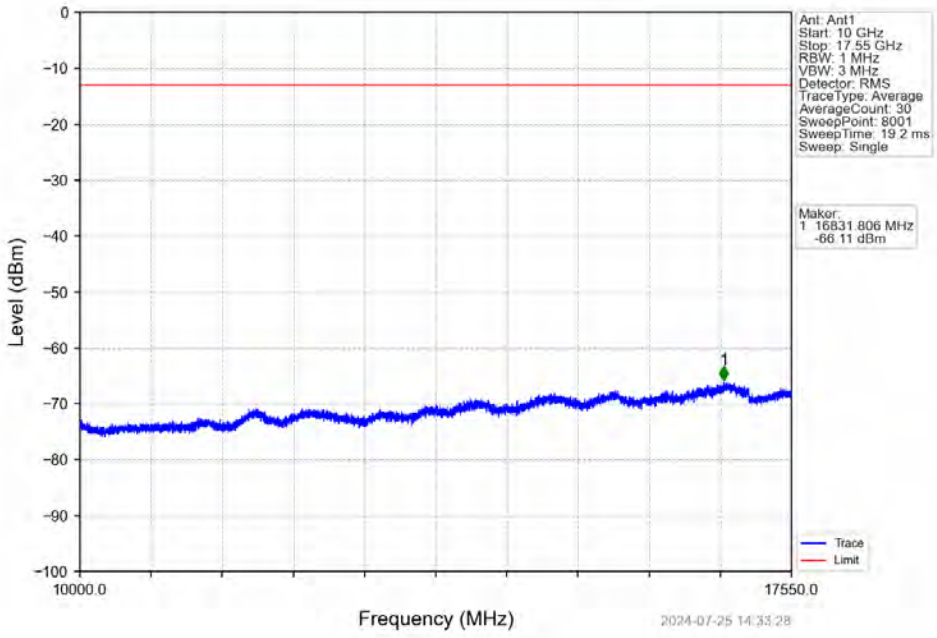


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.990	-31.13	-13	Pass
1709	1710	0.15	/	2	1710.000	-35.93	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

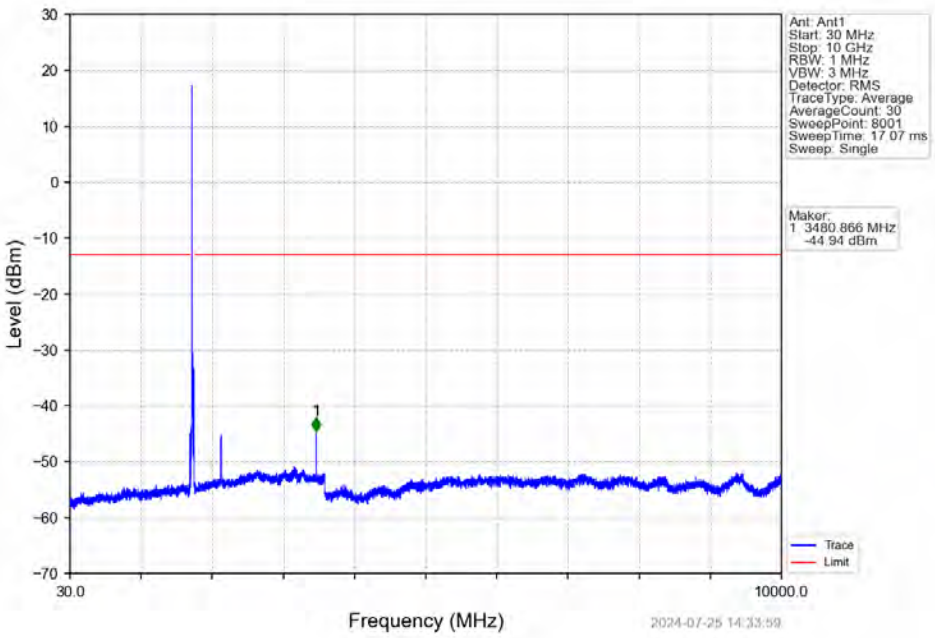
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



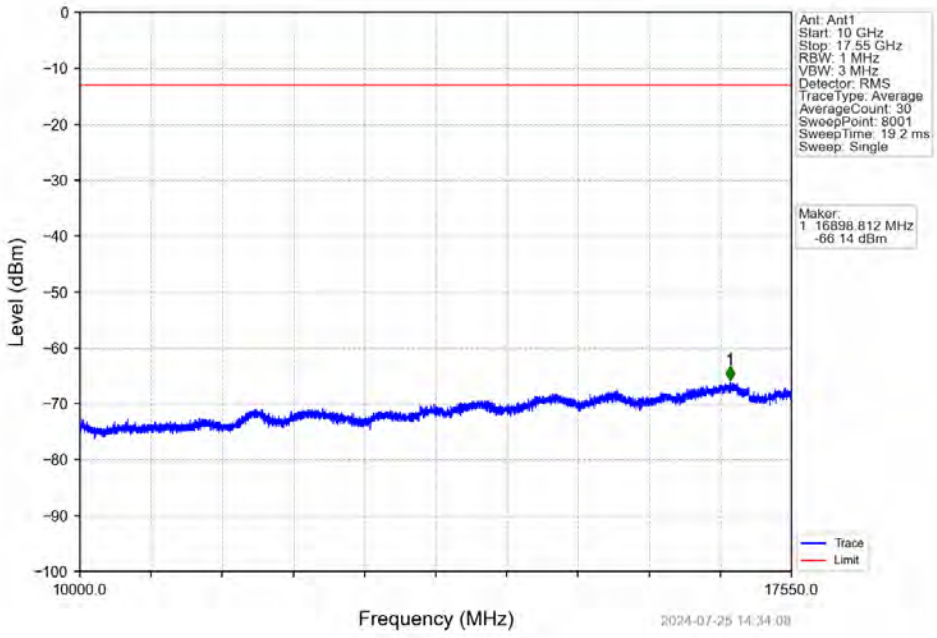
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



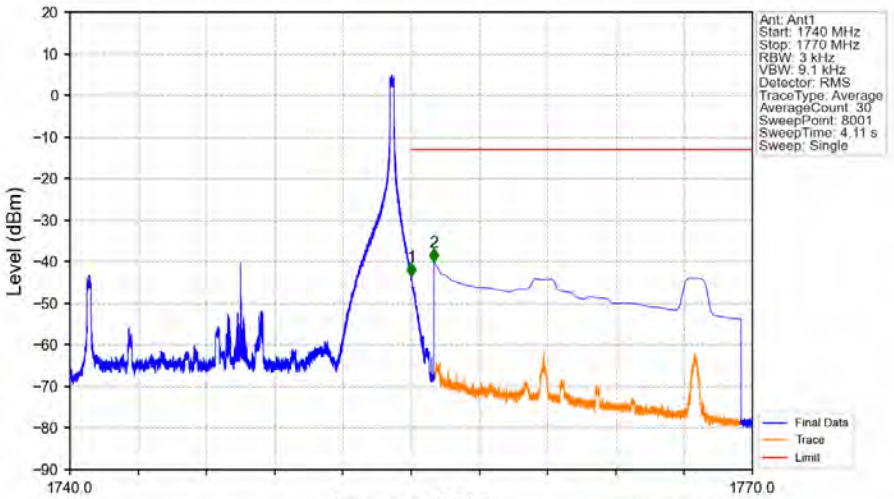
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

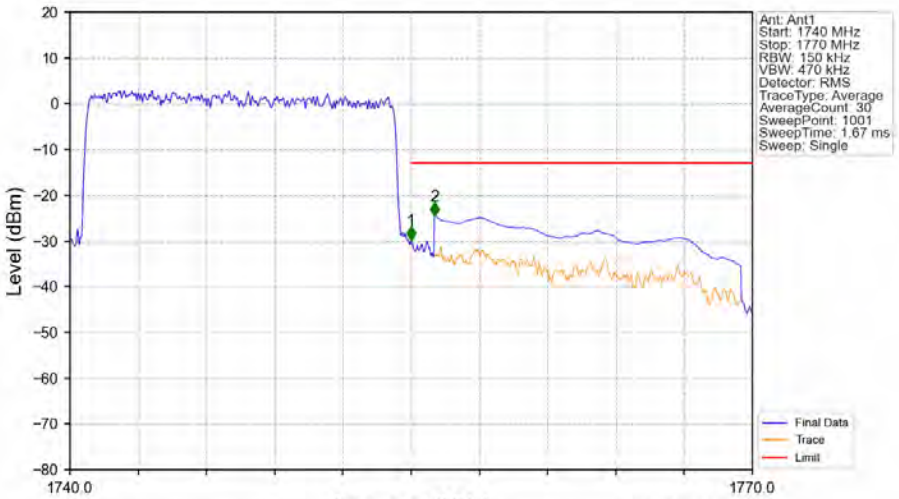


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



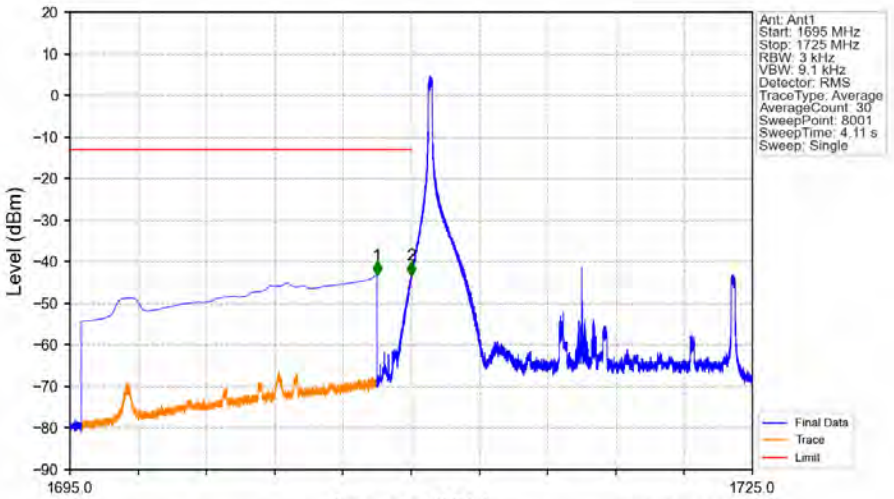
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-43.72	-13	Pass
1756	1770	1	CHP	2	1756.001	-40.13	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



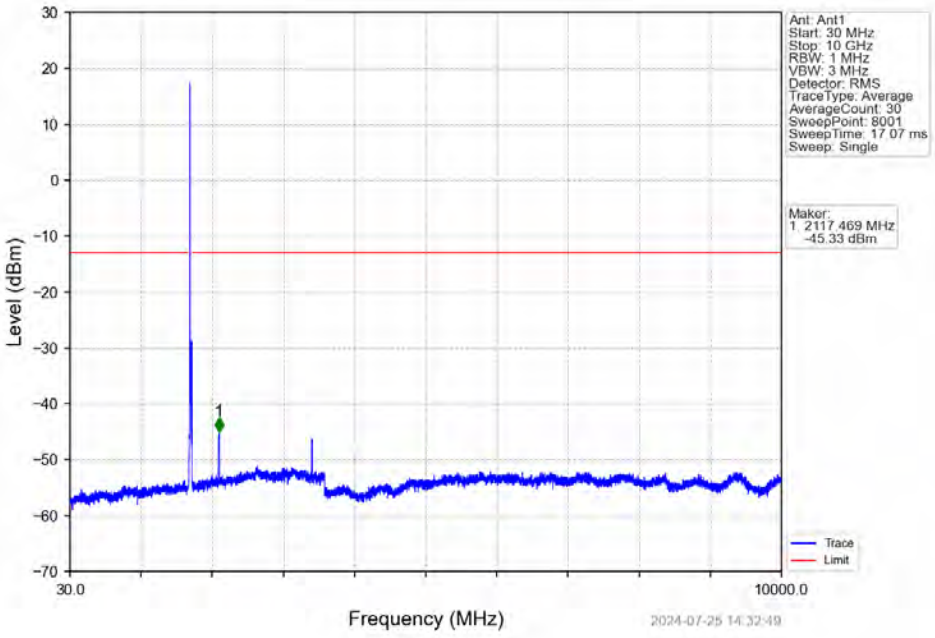
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	/	/	/	/	/
1755	1756	0.15	/	1	1755.000	-29.90	-13	Pass
1756	1770	1	CHP	2	1756.020	-24.58	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

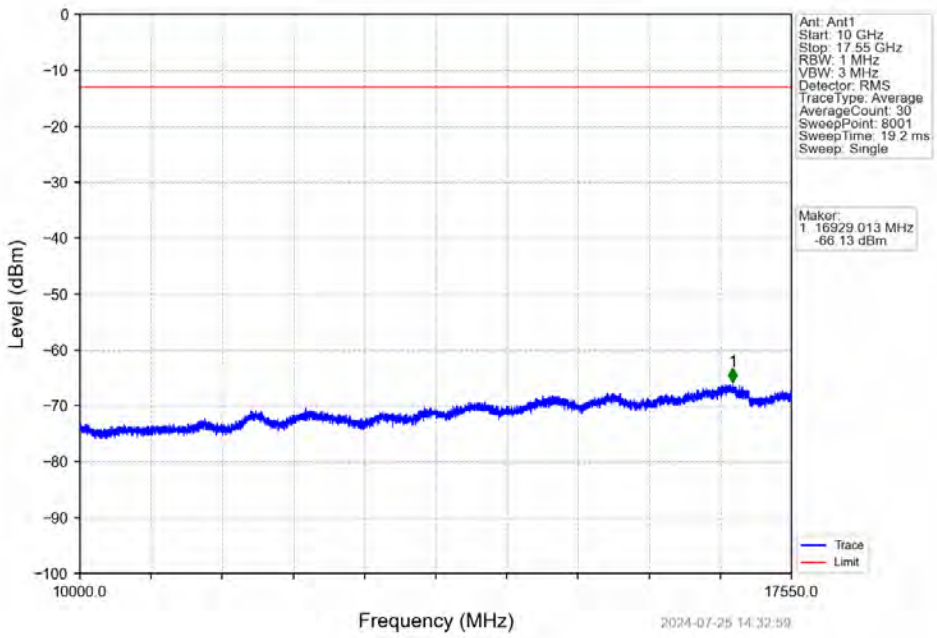


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.496	-43.22	-13	Pass
1709	1710	0.003	/	2	1709.996	-43.37	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

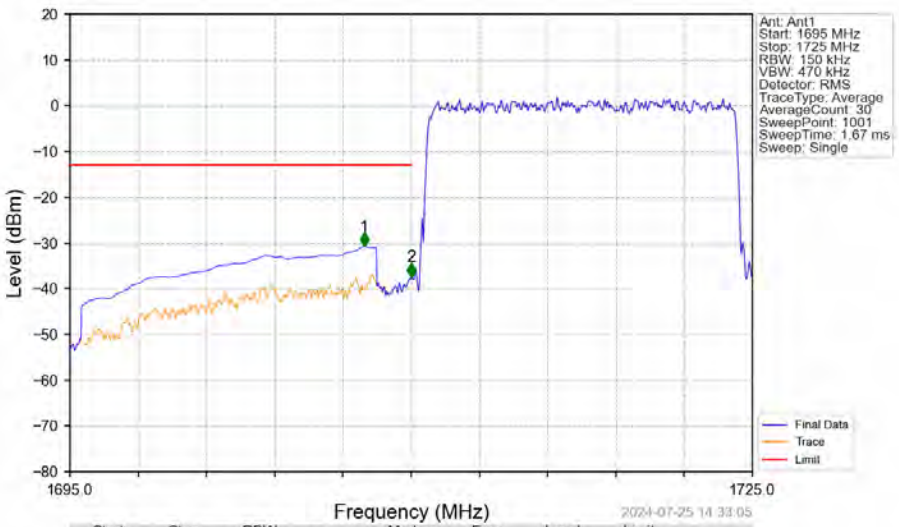
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

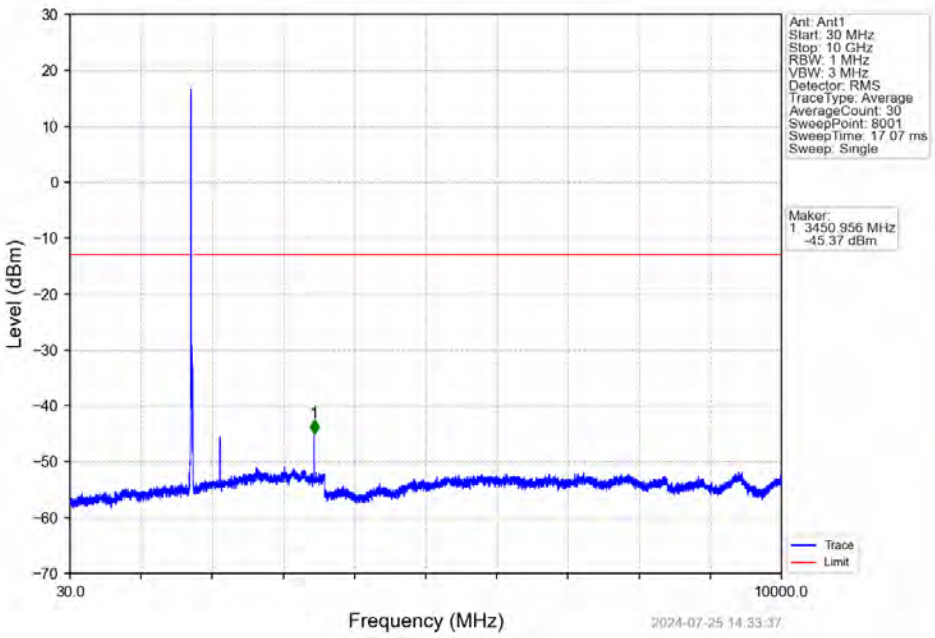


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

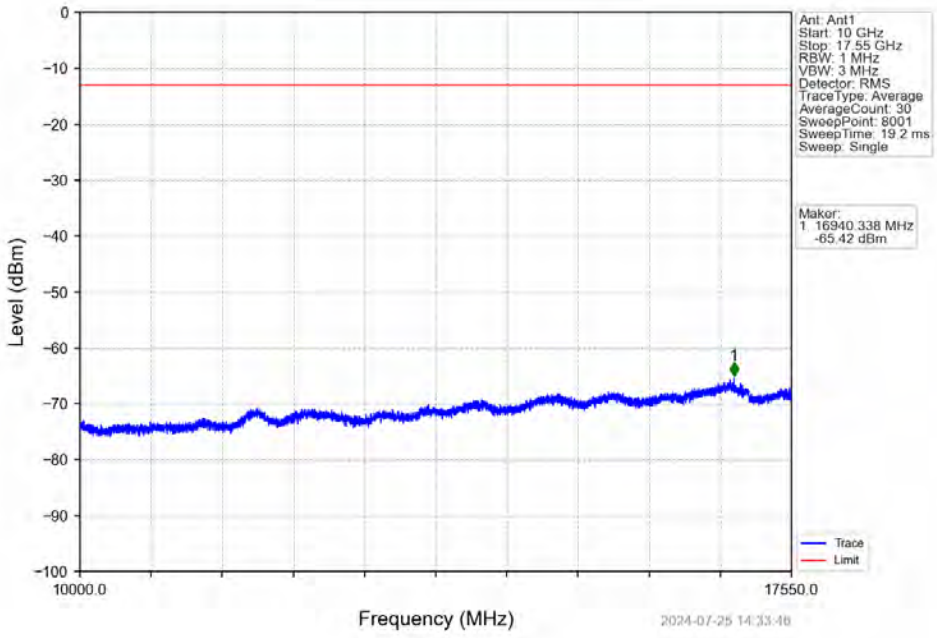


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.930	-30.80	-13	Pass
1709	1710	0.15	/	2	1710.000	-37.44	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

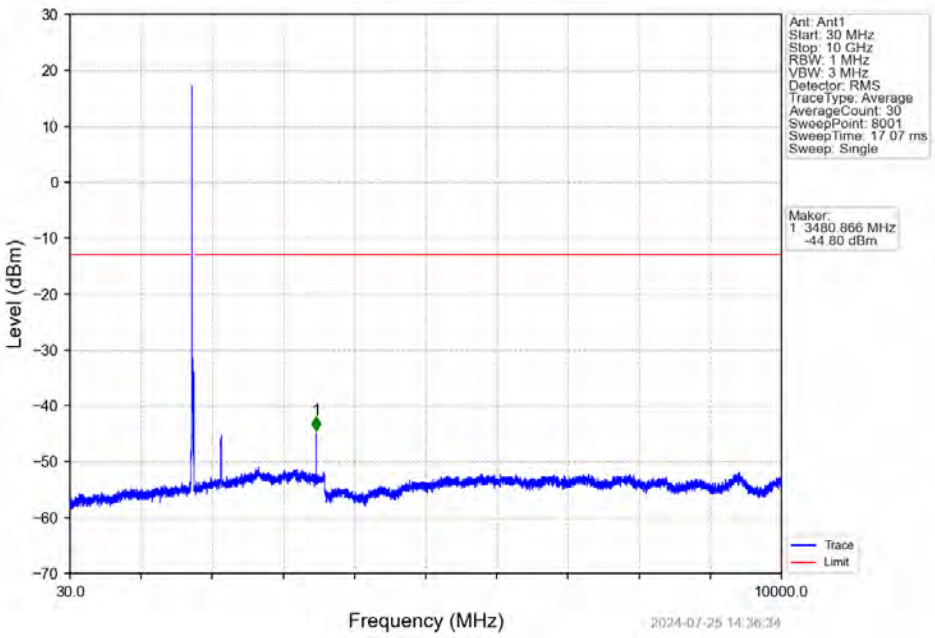
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



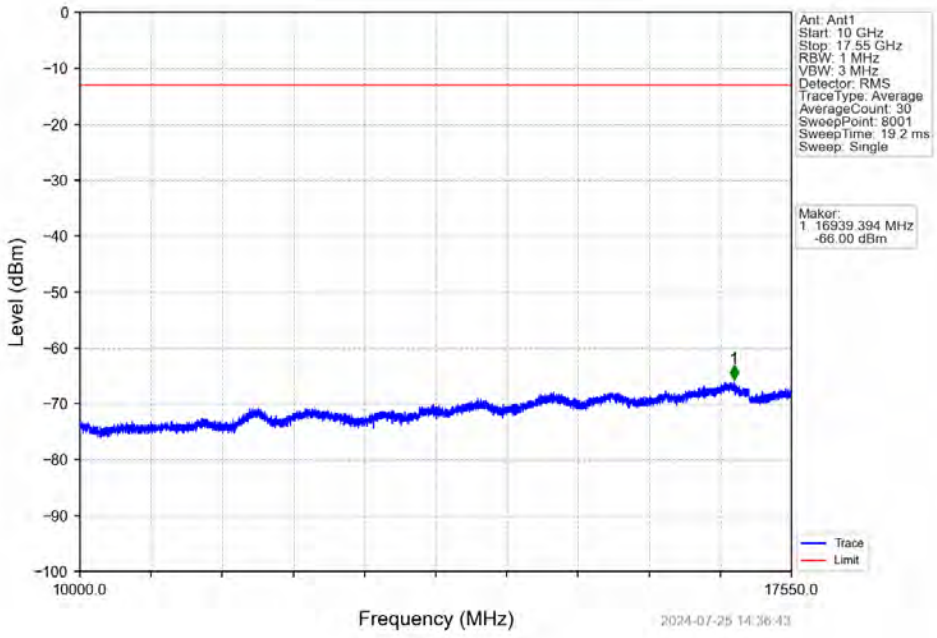
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



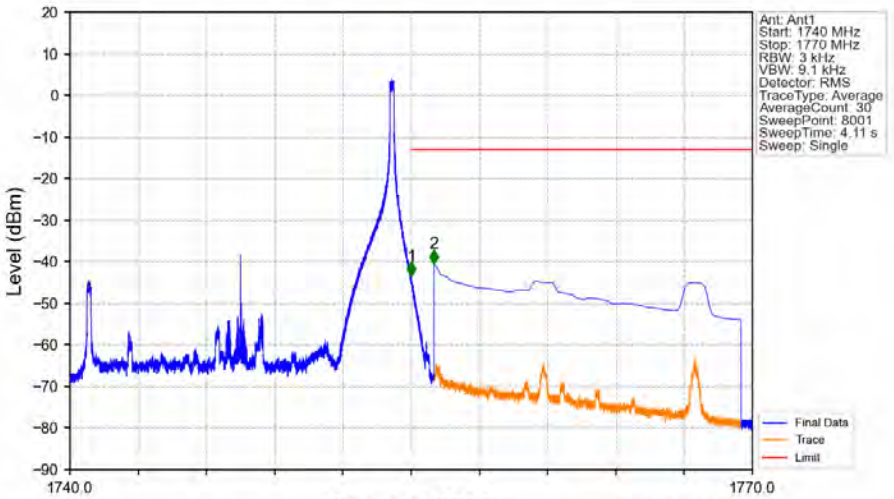
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

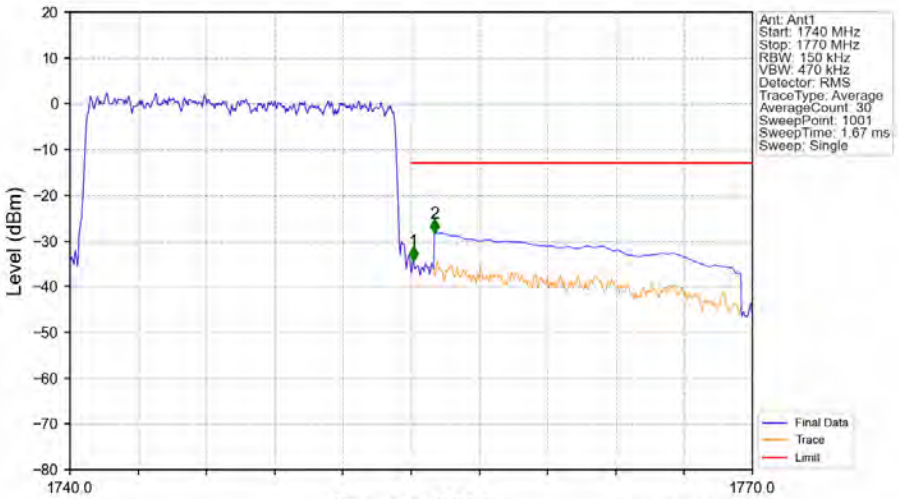


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-43.40	-13	Pass
1756	1770	1	CHP	2	1756.001	-40.44	-13	Pass

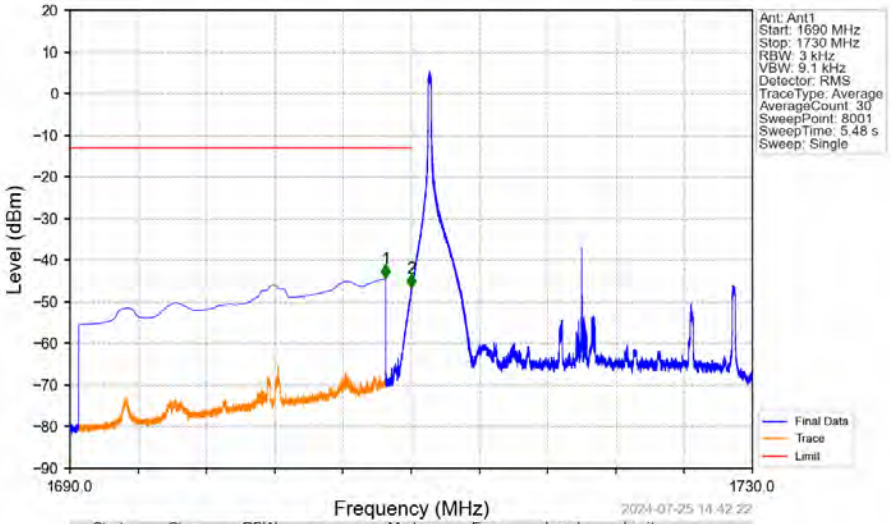
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	/	/	/	/	/
1755	1756	0.15	/	1	1755.090	-34.29	-13	Pass
1756	1770	1	CHP	2	1756.020	-28.27	-13	Pass

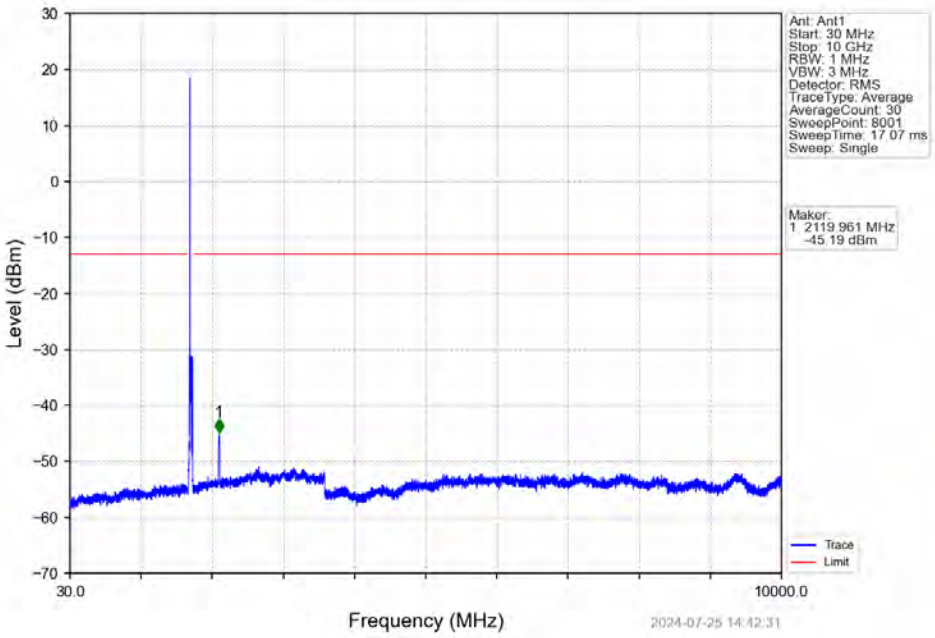
6.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

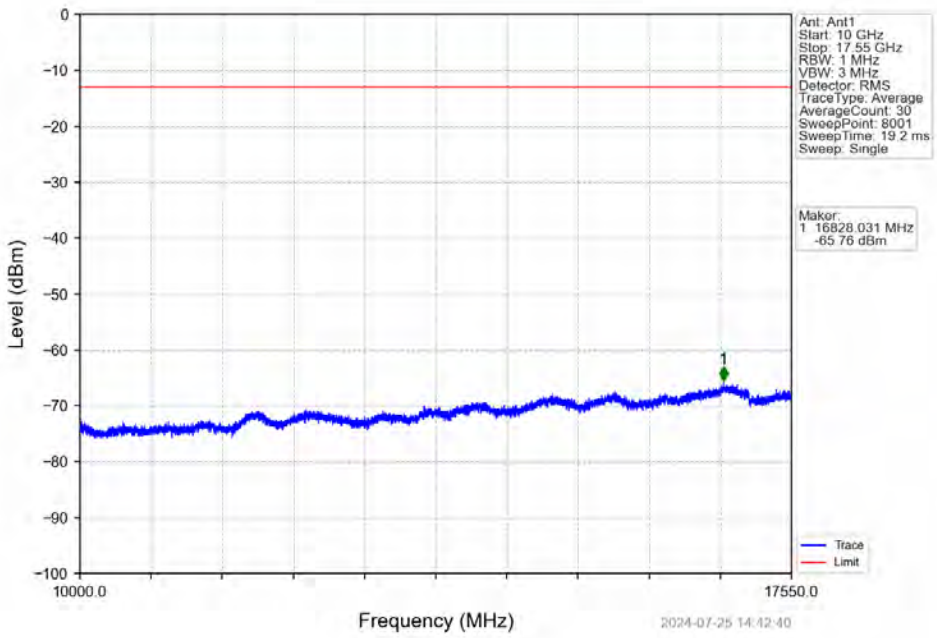


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.495	-44.48	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.78	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

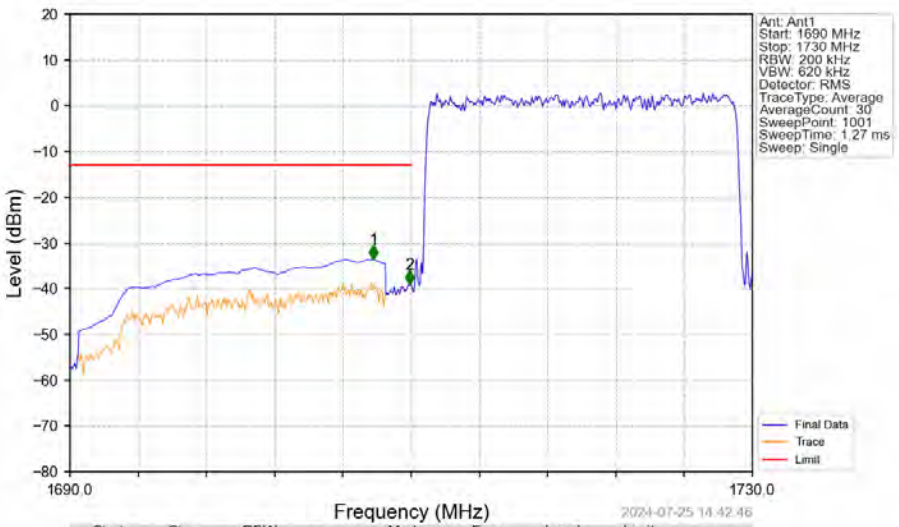
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

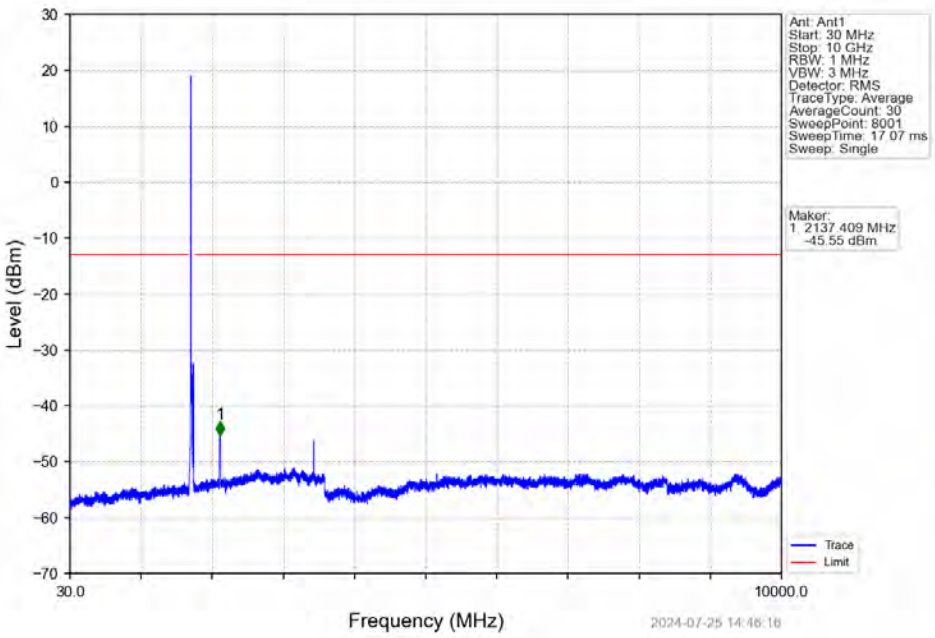


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

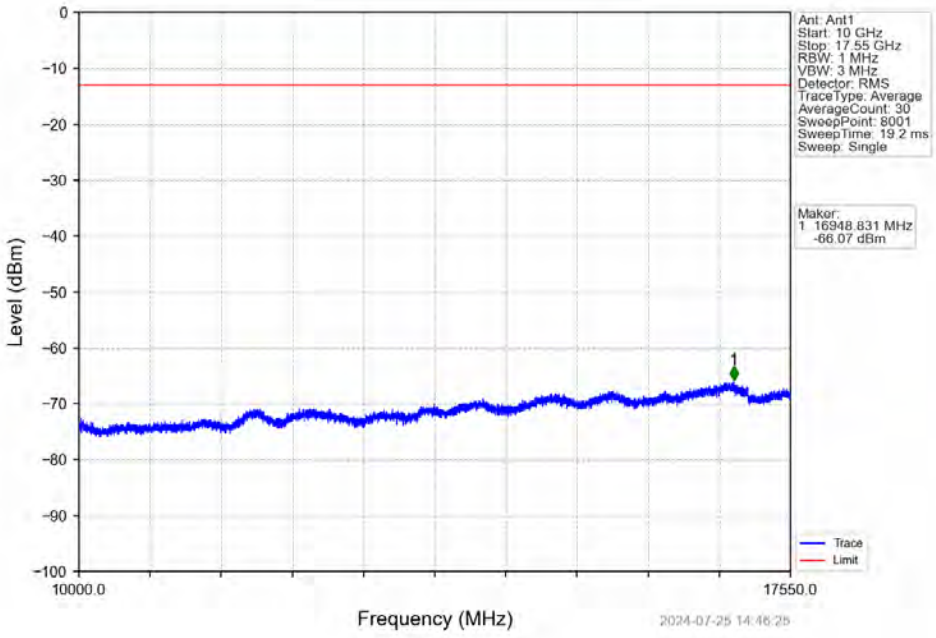


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.800	-33.63	-13	Pass
1709	1710	0.2	/	2	1709.920	-39.06	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

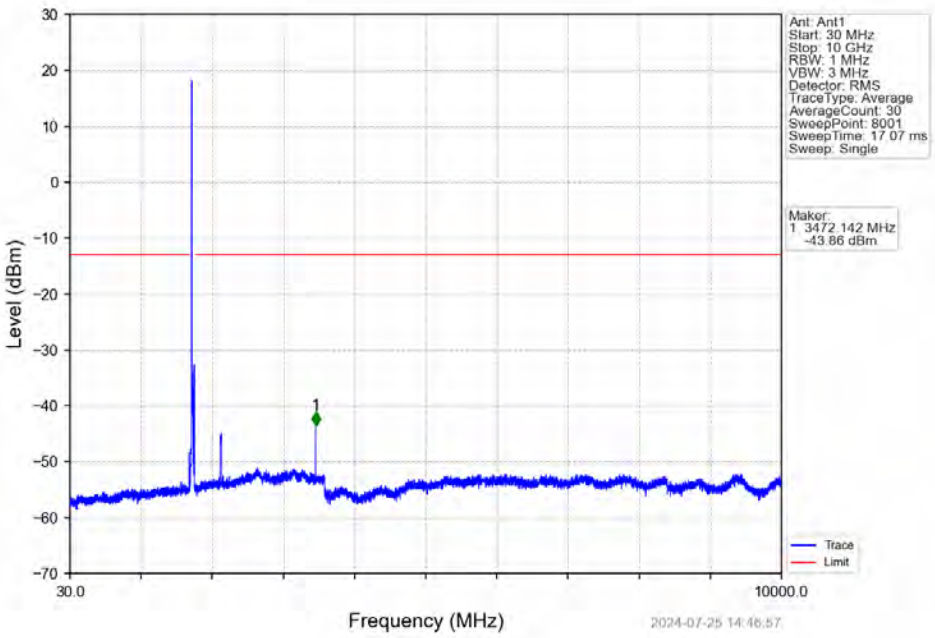
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



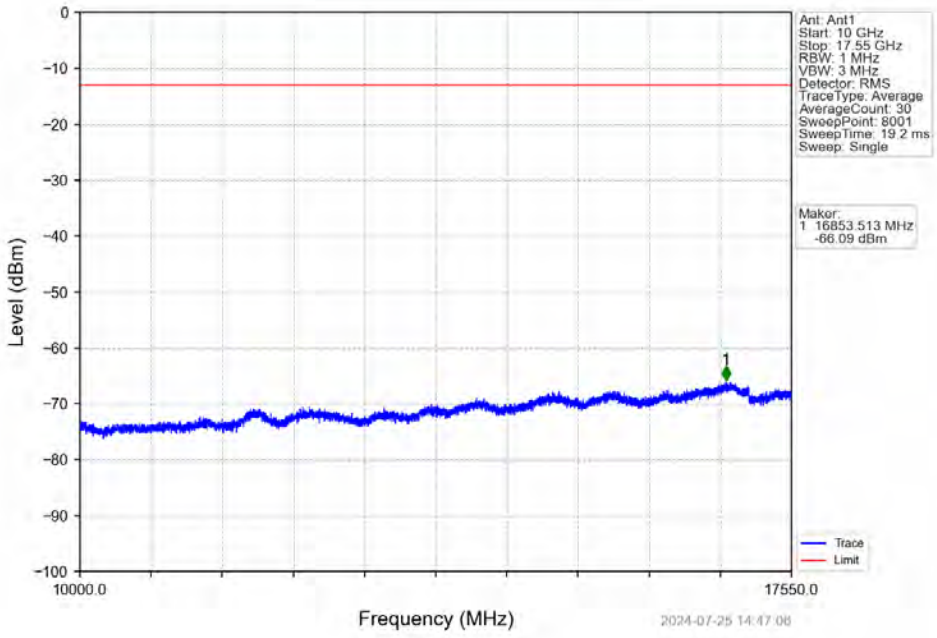
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



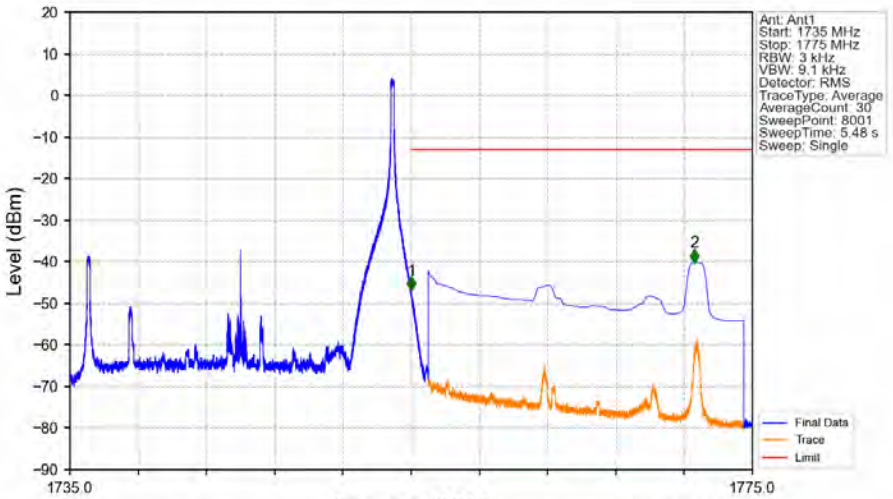
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

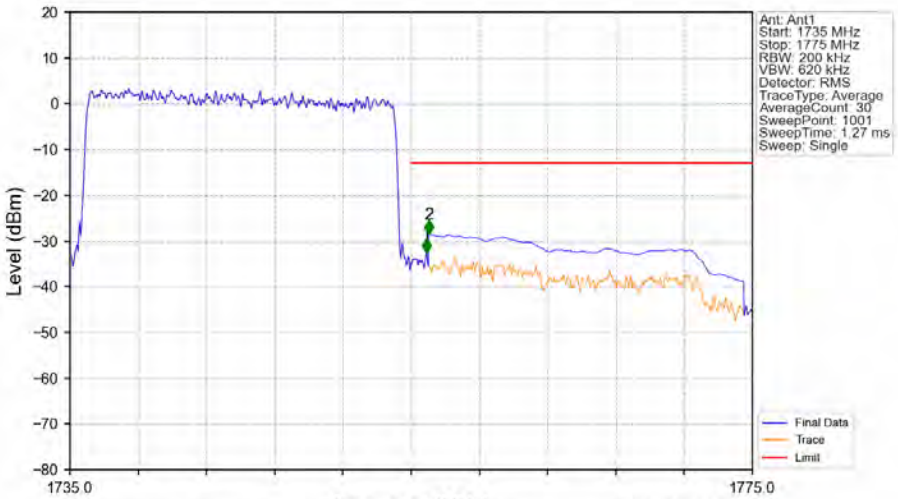


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



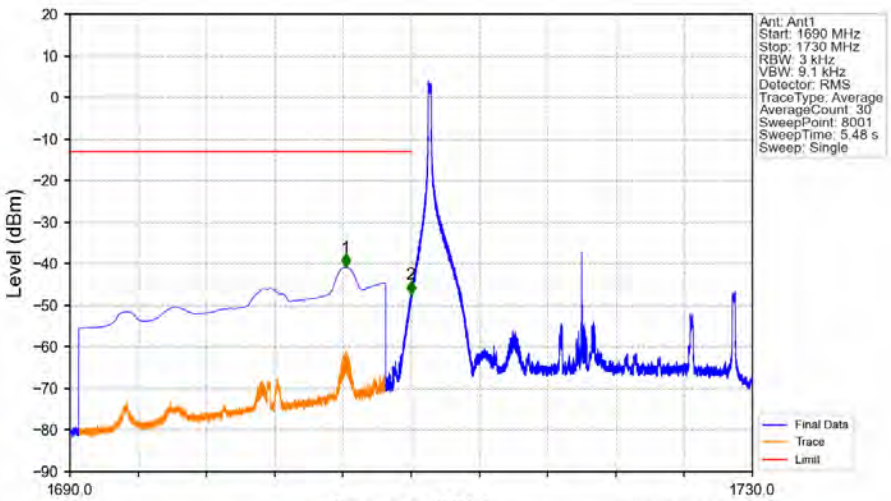
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.020	-47.02	-13	Pass
1756	1775	1	CHP	2	1771.595	-40.26	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



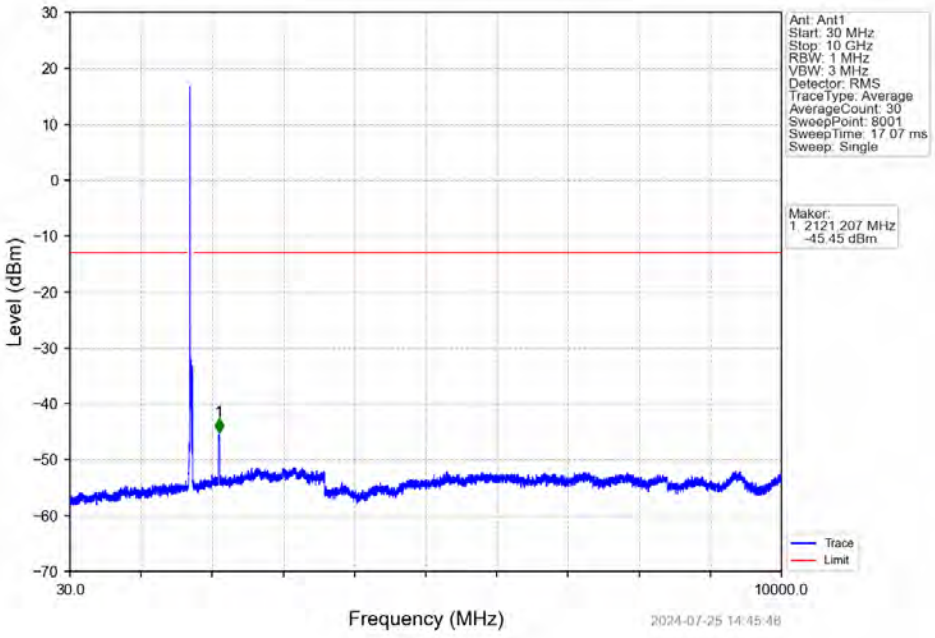
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.880	-32.51	-13	Pass
1756	1775	1	CHP	2	1756.040	-28.47	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

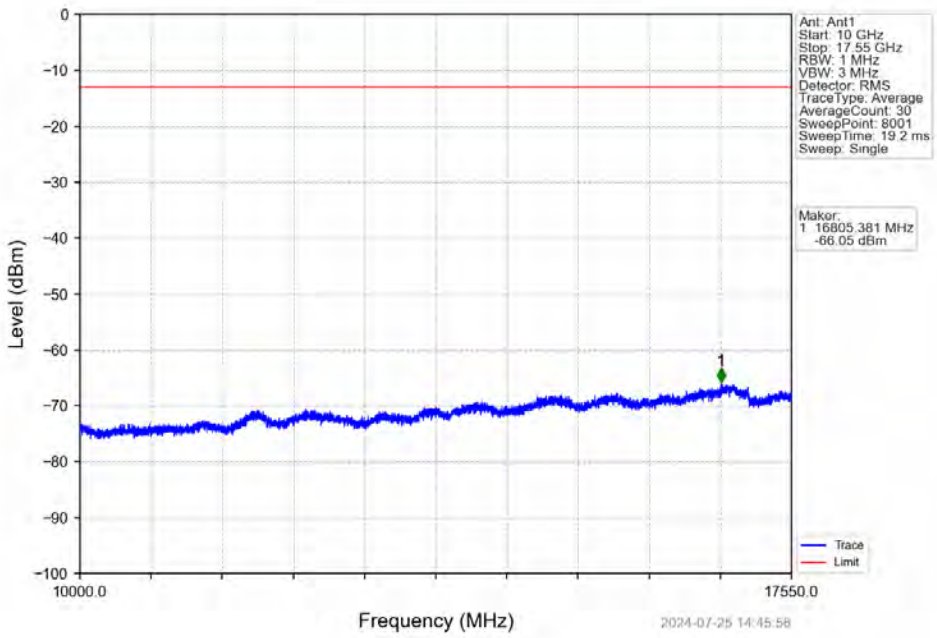


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1706.150	-40.91	-13	Pass
1709	1710	0.003	/	2	1709.980	-47.42	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

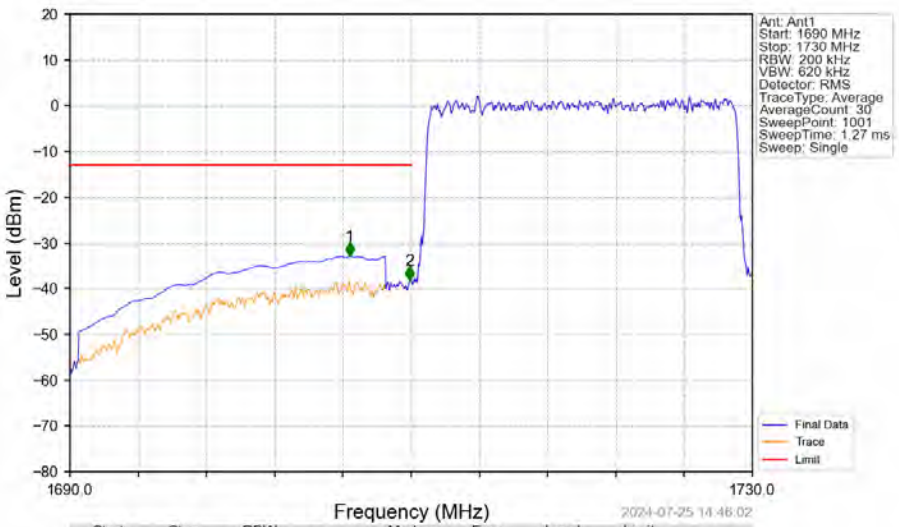
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

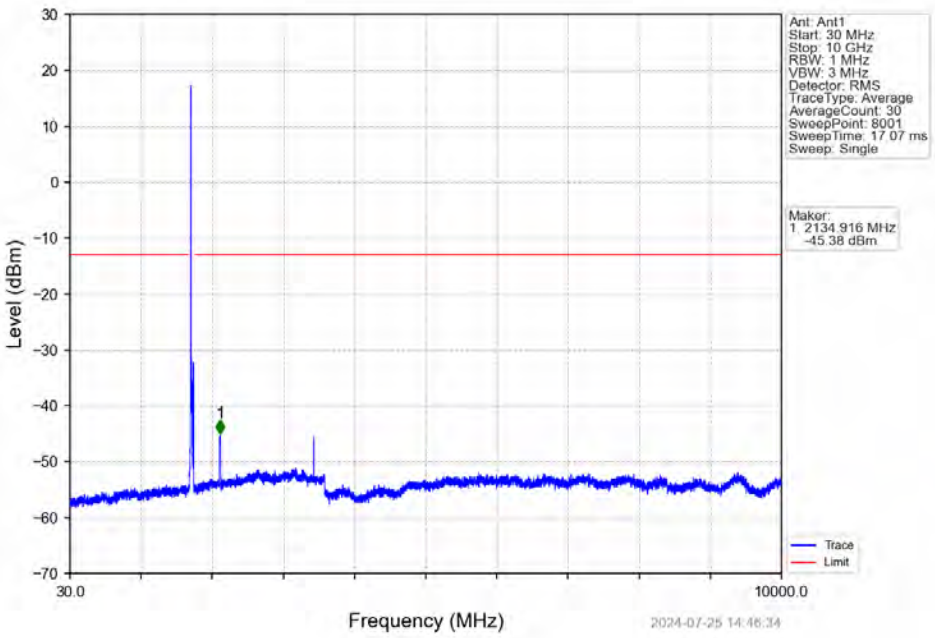


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

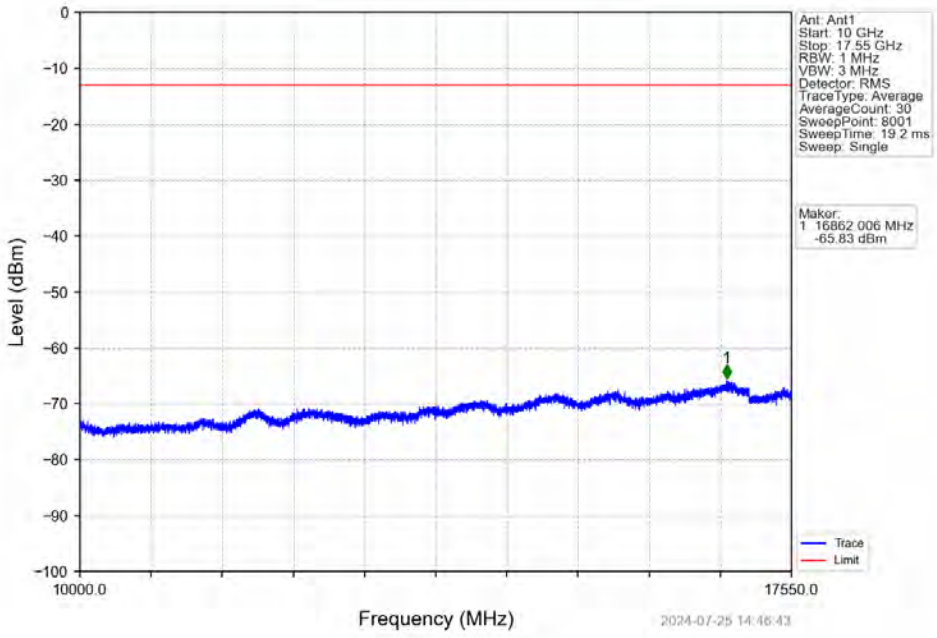


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1706.400	-32.92	-13	Pass
1709	1710	0.2	/	2	1709.920	-38.20	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

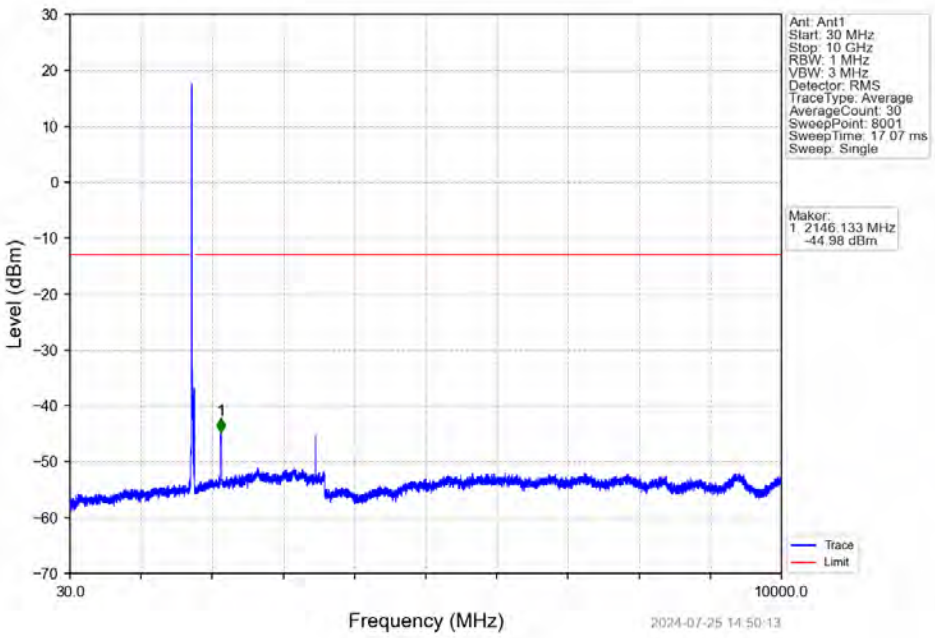
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



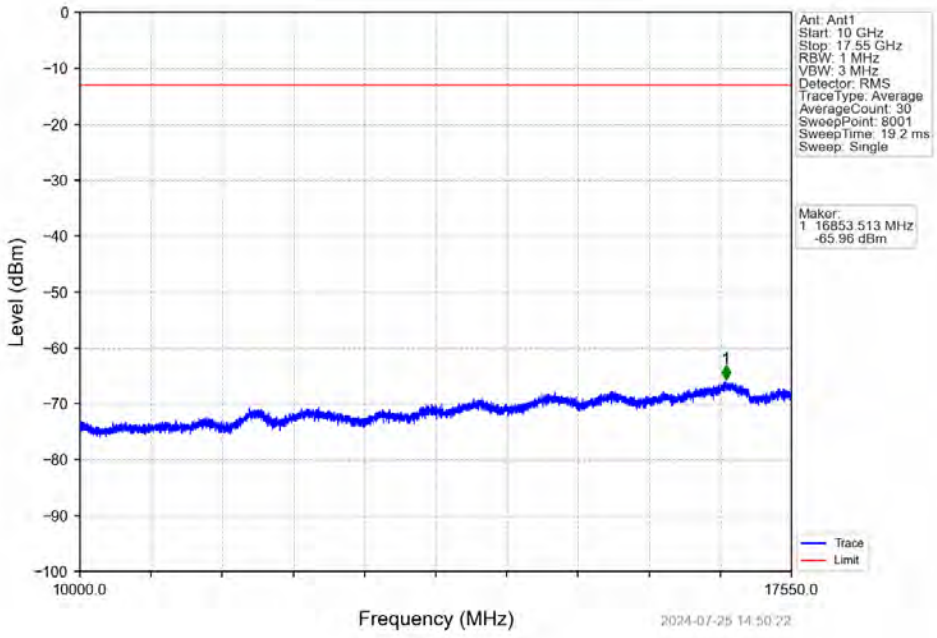
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



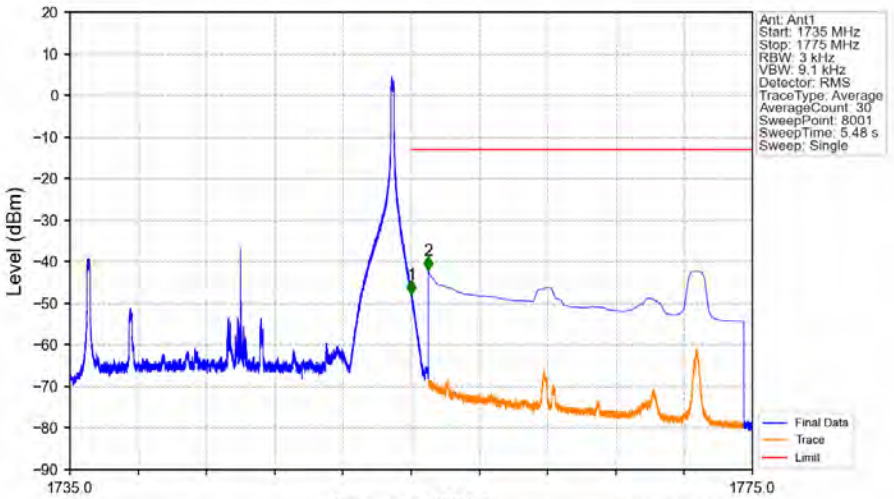
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

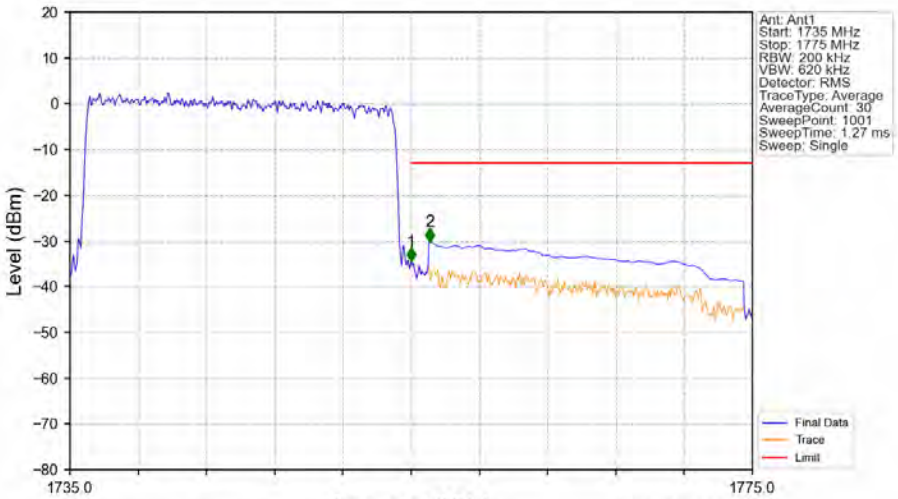


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-47.90	-13	Pass
1756	1775	1	CHP	2	1756.005	-42.13	-13	Pass

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.000	-34.54	-13	Pass
1756	1775	1	CHP	2	1756.080	-30.19	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
4	1.4	1710.7	1754.3	0.1528	0.0072	ppm	1M12G7D	27L	21.84
4	1.4	1710.7	1754.3	0.1259	0.0077	ppm	1M12W7D	27L	21.00
4	3	1711.5	1753.5	0.1567	0.0084	ppm	2M73G7D	27L	21.95
4	3	1711.5	1753.5	0.1377	0.0071	ppm	2M73W7D	27L	21.39
4	5	1712.5	1752.5	0.1514	0.0064	ppm	4M55G7D	27L	21.80
4	5	1712.5	1752.5	0.1253	0.0053	ppm	4M54W7D	27L	20.98
4	10	1715	1750	0.1552	0.0057	ppm	9M04G7D	27L	21.91
4	10	1715	1750	0.1361	0.0049	ppm	9M06W7D	27L	21.34
4	15	1717.5	1747.5	0.1517	0.0061	ppm	13M6G7D	27L	21.81
4	15	1717.5	1747.5	0.1321	0.0054	ppm	13M6W7D	27L	21.21
4	20	1720	1745	0.1552	0.0056	ppm	18M1G7D	27L	21.91
4	20	1720	1745	0.1374	0.0067	ppm	18M2W7D	27L	21.38

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
4	1.4	1710.7	1754.3	0.0622	0.0072	ppm	1M12G7D	27L	17.94
4	1.4	1710.7	1754.3	0.0513	0.0077	ppm	1M12W7D	27L	17.10
4	3	1711.5	1753.5	0.0638	0.0084	ppm	2M73G7D	27L	18.05
4	3	1711.5	1753.5	0.0561	0.0071	ppm	2M73W7D	27L	17.49
4	5	1712.5	1752.5	0.0617	0.0064	ppm	4M55G7D	27L	17.90
4	5	1712.5	1752.5	0.0511	0.0053	ppm	4M54W7D	27L	17.08
4	10	1715	1750	0.0632	0.0057	ppm	9M04G7D	27L	18.01
4	10	1715	1750	0.0555	0.0049	ppm	9M06W7D	27L	17.44
4	15	1717.5	1747.5	0.0618	0.0061	ppm	13M6G7D	27L	17.91
4	15	1717.5	1747.5	0.0538	0.0054	ppm	13M6W7D	27L	17.31
4	20	1720	1745	0.0632	0.0056	ppm	18M1G7D	27L	18.01
4	20	1720	1745	0.0560	0.0067	ppm	18M2W7D	27L	17.48