

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	21.76	-4.27	17.49	<=30	Pass
			2	21.78	-4.27	17.51	<=30	Pass
			5	21.82	-4.27	17.55	<=30	Pass
		3	0	21.71	-4.27	17.44	<=30	Pass
			2	21.70	-4.27	17.43	<=30	Pass
			3	21.76	-4.27	17.49	<=30	Pass
		6	0	20.75	-4.27	16.48	<=30	Pass
	1732.5	1	0	21.71	-4.27	17.44	<=30	Pass
			2	21.81	-4.27	17.54	<=30	Pass
			5	21.77	-4.27	17.50	<=30	Pass
		3	0	21.89	-4.27	17.62	<=30	Pass
			2	21.84	-4.27	17.57	<=30	Pass
			3	21.87	-4.27	17.60	<=30	Pass
		6	0	20.74	-4.27	16.47	<=30	Pass
	1754.3	1	0	21.76	-4.27	17.49	<=30	Pass
			2	21.70	-4.27	17.43	<=30	Pass
			5	21.79	-4.27	17.52	<=30	Pass
		3	0	21.80	-4.27	17.53	<=30	Pass
			2	21.78	-4.27	17.51	<=30	Pass
			3	21.78	-4.27	17.51	<=30	Pass
		6	0	20.74	-4.27	16.47	<=30	Pass
16QAM	1710.7	1	0	20.97	-4.27	16.70	<=30	Pass
			2	20.96	-4.27	16.69	<=30	Pass
			5	20.98	-4.27	16.71	<=30	Pass
		3	0	20.97	-4.27	16.70	<=30	Pass
			2	20.94	-4.27	16.67	<=30	Pass
			3	21.01	-4.27	16.74	<=30	Pass
		6	0	20.02	-4.27	15.75	<=30	Pass
	1732.5	1	0	20.94	-4.27	16.67	<=30	Pass
			2	20.88	-4.27	16.61	<=30	Pass
			5	20.96	-4.27	16.69	<=30	Pass
		3	0	20.69	-4.27	16.42	<=30	Pass
			2	20.75	-4.27	16.48	<=30	Pass
			3	20.69	-4.27	16.42	<=30	Pass
		6	0	19.91	-4.27	15.64	<=30	Pass
	1754.3	1	0	21.08	-4.27	16.81	<=30	Pass
			2	21.11	-4.27	16.84	<=30	Pass
			5	21.15	-4.27	16.88	<=30	Pass
		3	0	20.47	-4.27	16.20	<=30	Pass
			2	20.51	-4.27	16.24	<=30	Pass
			3	20.44	-4.27	16.17	<=30	Pass
		6	0	19.86	-4.27	15.59	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	20.72	-4.27	16.45	<=30	Pass
			7	20.79	-4.27	16.52	<=30	Pass
			14	20.72	-4.27	16.45	<=30	Pass
		8	0	20.67	-4.27	16.40	<=30	Pass
			4	20.74	-4.27	16.47	<=30	Pass
			7	20.70	-4.27	16.43	<=30	Pass
		15	0	20.71	-4.27	16.44	<=30	Pass
	1732.5	1	0	20.80	-4.27	16.53	<=30	Pass
			7	21.82	-4.27	17.55	<=30	Pass
			14	21.79	-4.27	17.52	<=30	Pass
		8	0	20.85	-4.27	16.58	<=30	Pass
			4	20.91	-4.27	16.64	<=30	Pass
			7	20.83	-4.27	16.56	<=30	Pass
		15	0	20.80	-4.27	16.53	<=30	Pass
	1753.5	1	0	22.05	-4.27	17.78	<=30	Pass
			7	22.00	-4.27	17.73	<=30	Pass
			14	22.04	-4.27	17.77	<=30	Pass
		8	0	20.82	-4.27	16.55	<=30	Pass
			4	20.84	-4.27	16.57	<=30	Pass
			7	20.79	-4.27	16.52	<=30	Pass
		15	0	20.79	-4.27	16.52	<=30	Pass
16QAM	1711.5	1	0	20.81	-4.27	16.54	<=30	Pass
			7	20.78	-4.27	16.51	<=30	Pass
			14	20.78	-4.27	16.51	<=30	Pass
		8	0	20.75	-4.27	16.48	<=30	Pass
			4	20.73	-4.27	16.46	<=30	Pass
			7	20.71	-4.27	16.44	<=30	Pass
		15	0	20.70	-4.27	16.43	<=30	Pass
	1732.5	1	0	21.29	-4.27	17.02	<=30	Pass
			7	21.26	-4.27	16.99	<=30	Pass
			14	21.29	-4.27	17.02	<=30	Pass
		8	0	20.22	-4.27	15.95	<=30	Pass
			4	20.28	-4.27	16.01	<=30	Pass
			7	20.23	-4.27	15.96	<=30	Pass
		15	0	20.04	-4.27	15.77	<=30	Pass
	1753.5	1	0	20.96	-4.27	16.69	<=30	Pass
			7	20.96	-4.27	16.69	<=30	Pass
			14	20.99	-4.27	16.72	<=30	Pass
		8	0	20.11	-4.27	15.84	<=30	Pass
			4	20.13	-4.27	15.86	<=30	Pass
			7	20.10	-4.27	15.83	<=30	Pass
		15	0	19.98	-4.27	15.71	<=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	21.56	-4.27	17.29	<=30	Pass
			13	21.60	-4.27	17.33	<=30	Pass
			24	21.59	-4.27	17.32	<=30	Pass
		12	0	20.73	-4.27	16.46	<=30	Pass
			6	20.70	-4.27	16.43	<=30	Pass
			13	20.72	-4.27	16.45	<=30	Pass

16QAM	1732.5	25	0	20.79	-4.27	16.52	<=30	Pass	
		1	0	21.76	-4.27	17.49	<=30	Pass	
			13	21.78	-4.27	17.51	<=30	Pass	
			24	21.75	-4.27	17.48	<=30	Pass	
			0	20.75	-4.27	16.48	<=30	Pass	
		12	6	20.83	-4.27	16.56	<=30	Pass	
			13	20.79	-4.27	16.52	<=30	Pass	
			25	0	20.79	-4.27	16.52	<=30	Pass
		1752.5	1	0	21.83	-4.27	17.56	<=30	Pass
				13	21.85	-4.27	17.58	<=30	Pass
	24			21.82	-4.27	17.55	<=30	Pass	
	12		0	20.76	-4.27	16.49	<=30	Pass	
			6	20.87	-4.27	16.60	<=30	Pass	
			13	20.70	-4.27	16.43	<=30	Pass	
			25	0	20.73	-4.27	16.46	<=30	Pass
	1712.5		1712.5	1	0	20.82	-4.27	16.55	<=30
13		20.86			-4.27	16.59	<=30	Pass	
24		20.83			-4.27	16.56	<=30	Pass	
12		0		19.82	-4.27	15.55	<=30	Pass	
		6		19.82	-4.27	15.55	<=30	Pass	
		13		19.85	-4.27	15.58	<=30	Pass	
25		0		19.90	-4.27	15.63	<=30	Pass	
1732.5		1		0	20.88	-4.27	16.61	<=30	Pass
				13	20.93	-4.27	16.66	<=30	Pass
			24	20.93	-4.27	16.66	<=30	Pass	
		12	0	19.91	-4.27	15.64	<=30	Pass	
			6	19.86	-4.27	15.59	<=30	Pass	
			13	19.89	-4.27	15.62	<=30	Pass	
			25	0	19.88	-4.27	15.61	<=30	Pass
		1752.5	1	0	19.95	-4.27	15.68	<=30	Pass
				13	19.99	-4.27	15.72	<=30	Pass
24				19.95	-4.27	15.68	<=30	Pass	
12			0	19.88	-4.27	15.61	<=30	Pass	
			6	19.85	-4.27	15.58	<=30	Pass	
			13	19.83	-4.27	15.56	<=30	Pass	
25			0	19.89	-4.27	15.62	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

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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	21.78	-4.27	17.51	<=30	Pass
			25	21.67	-4.27	17.40	<=30	Pass
			49	21.78	-4.27	17.51	<=30	Pass
		25	0	20.73	-4.27	16.46	<=30	Pass
			13	20.70	-4.27	16.43	<=30	Pass
			25	20.79	-4.27	16.52	<=30	Pass
		50	0	20.73	-4.27	16.46	<=30	Pass
			0	21.89	-4.27	17.62	<=30	Pass
	1732.5	1	25	21.90	-4.27	17.63	<=30	Pass
			49	21.85	-4.27	17.58	<=30	Pass
			0	20.80	-4.27	16.53	<=30	Pass
		25	13	20.85	-4.27	16.58	<=30	Pass
			25	20.75	-4.27	16.48	<=30	Pass
			0	20.75	-4.27	16.48	<=30	Pass
		50	0	20.75	-4.27	16.48	<=30	Pass
			0	20.75	-4.27	16.48	<=30	Pass

16QAM	1750	1	0	21.73	-4.27	17.46	<=30	Pass
			25	21.80	-4.27	17.53	<=30	Pass
			49	21.79	-4.27	17.52	<=30	Pass
		25	0	20.74	-4.27	16.47	<=30	Pass
			13	20.80	-4.27	16.53	<=30	Pass
			25	20.79	-4.27	16.52	<=30	Pass
		50	0	20.71	-4.27	16.44	<=30	Pass
	1715	1	0	20.61	-4.27	16.34	<=30	Pass
			25	20.57	-4.27	16.30	<=30	Pass
			49	20.52	-4.27	16.25	<=30	Pass
		25	0	20.09	-4.27	15.82	<=30	Pass
			13	20.03	-4.27	15.76	<=30	Pass
			25	20.02	-4.27	15.75	<=30	Pass
		50	0	19.89	-4.27	15.62	<=30	Pass
	1732.5	1	0	20.98	-4.27	16.71	<=30	Pass
			25	21.00	-4.27	16.73	<=30	Pass
			49	21.06	-4.27	16.79	<=30	Pass
		25	0	20.03	-4.27	15.76	<=30	Pass
			13	19.97	-4.27	15.70	<=30	Pass
			25	20.03	-4.27	15.76	<=30	Pass
		50	0	19.97	-4.27	15.70	<=30	Pass
	1750	1	0	21.03	-4.27	16.76	<=30	Pass
			25	21.11	-4.27	16.84	<=30	Pass
			49	21.11	-4.27	16.84	<=30	Pass
		25	0	19.78	-4.27	15.51	<=30	Pass
			13	19.74	-4.27	15.47	<=30	Pass
			25	19.78	-4.27	15.51	<=30	Pass
		50	0	19.76	-4.27	15.49	<=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	21.66	-4.27	17.39	<=30	Pass
			38	21.74	-4.27	17.47	<=30	Pass
			74	21.77	-4.27	17.50	<=30	Pass
		36	0	20.80	-4.27	16.53	<=30	Pass
			18	20.78	-4.27	16.51	<=30	Pass
			39	20.80	-4.27	16.53	<=30	Pass
		75	0	20.77	-4.27	16.50	<=30	Pass
	1732.5	1	0	21.63	-4.27	17.36	<=30	Pass
			38	21.71	-4.27	17.44	<=30	Pass
			74	21.70	-4.27	17.43	<=30	Pass
		36	0	20.70	-4.27	16.43	<=30	Pass
			18	20.72	-4.27	16.45	<=30	Pass
			39	20.75	-4.27	16.48	<=30	Pass
		75	0	20.74	-4.27	16.47	<=30	Pass
	1747.5	1	0	21.74	-4.27	17.47	<=30	Pass
			38	21.80	-4.27	17.53	<=30	Pass
			74	21.81	-4.27	17.54	<=30	Pass
		36	0	20.81	-4.27	16.54	<=30	Pass
			18	20.68	-4.27	16.41	<=30	Pass
			39	20.71	-4.27	16.44	<=30	Pass
		75	0	20.73	-4.27	16.46	<=30	Pass
16QAM	1717.5	1	0	21.24	-4.27	16.97	<=30	Pass

		36	38	21.25	-4.27	16.98	<=30	Pass
			74	21.30	-4.27	17.03	<=30	Pass
			0	19.87	-4.27	15.60	<=30	Pass
			18	19.90	-4.27	15.63	<=30	Pass
			39	19.90	-4.27	15.63	<=30	Pass
			75	0	19.84	-4.27	15.57	<=30
	1732.5	1	0	21.10	-4.27	16.83	<=30	Pass
			38	21.12	-4.27	16.85	<=30	Pass
			74	21.07	-4.27	16.80	<=30	Pass
		36	0	19.89	-4.27	15.62	<=30	Pass
			18	19.91	-4.27	15.64	<=30	Pass
			39	19.83	-4.27	15.56	<=30	Pass
	75	0	19.96	-4.27	15.69	<=30	Pass	
	1747.5	1	0	21.27	-4.27	17.00	<=30	Pass
			38	21.27	-4.27	17.00	<=30	Pass
			74	21.37	-4.27	17.10	<=30	Pass
		36	0	19.83	-4.27	15.56	<=30	Pass
			18	19.88	-4.27	15.61	<=30	Pass
			39	19.92	-4.27	15.65	<=30	Pass
	75	0	19.78	-4.27	15.51	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.76	-4.27	17.49	<=30	Pass
			50	21.87	-4.27	17.60	<=30	Pass
			99	21.88	-4.27	17.61	<=30	Pass
		50	0	20.62	-4.27	16.35	<=30	Pass
			25	20.61	-4.27	16.34	<=30	Pass
			50	20.78	-4.27	16.51	<=30	Pass
		100	0	20.68	-4.27	16.41	<=30	Pass
			0	21.72	-4.27	17.45	<=30	Pass
			50	21.75	-4.27	17.48	<=30	Pass
		1	99	21.70	-4.27	17.43	<=30	Pass
			0	20.74	-4.27	16.47	<=30	Pass
			25	20.75	-4.27	16.48	<=30	Pass
16QAM	1732.5	50	50	20.71	-4.27	16.44	<=30	Pass
			0	20.76	-4.27	16.49	<=30	Pass
		100	0	22.00	-4.27	17.73	<=30	Pass
			50	22.04	-4.27	17.77	<=30	Pass
			99	22.06	-4.27	17.79	<=30	Pass
		1	0	20.75	-4.27	16.48	<=30	Pass
			25	20.69	-4.27	16.42	<=30	Pass
			50	20.72	-4.27	16.45	<=30	Pass
		50	0	20.73	-4.27	16.46	<=30	Pass
			0	21.52	-4.27	17.25	<=30	Pass
			50	21.50	-4.27	17.23	<=30	Pass
		1	99	21.54	-4.27	17.27	<=30	Pass
	1745	1720	0	19.77	-4.27	15.50	<=30	Pass
			25	19.82	-4.27	15.55	<=30	Pass
			50	19.81	-4.27	15.54	<=30	Pass
		1732.5	0	19.89	-4.27	15.62	<=30	Pass
			0	21.06	-4.27	16.79	<=30	Pass
			50	21.10	-4.27	16.83	<=30	Pass

		50	99	21.12	-4.27	16.85	<=30	Pass
			0	19.92	-4.27	15.65	<=30	Pass
			25	19.97	-4.27	15.70	<=30	Pass
			50	19.96	-4.27	15.69	<=30	Pass
	1745	100	0	19.81	-4.27	15.54	<=30	Pass
			0	20.12	-4.27	15.85	<=30	Pass
			50	20.20	-4.27	15.93	<=30	Pass
		1	99	20.22	-4.27	15.95	<=30	Pass
			0	19.88	-4.27	15.61	<=30	Pass
			25	19.93	-4.27	15.66	<=30	Pass
		50	50	19.87	-4.27	15.60	<=30	Pass
			0	19.75	-4.27	15.48	<=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	30.298	0.0177	-2.5 to 2.5	Pass
					3.85	21.515	0.0126	-2.5 to 2.5	Pass
					4.43	1.101	0.0006	-2.5 to 2.5	Pass
				-30	3.85	9.313	0.0054	-2.5 to 2.5	Pass
				-20	3.85	17.581	0.0103	-2.5 to 2.5	Pass
				-10	3.85	27.637	0.0162	-2.5 to 2.5	Pass
				0	3.85	27.637	0.0162	-2.5 to 2.5	Pass
				10	3.85	31.371	0.0183	-2.5 to 2.5	Pass
				30	3.85	29.740	0.0174	-2.5 to 2.5	Pass
				40	3.85	28.939	0.0169	-2.5 to 2.5	Pass
				50	3.85	29.855	0.0175	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	1.373	0.0008	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0023	-2.5 to 2.5	Pass
					4.43	-9.828	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-21.243	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	10.128	0.0058	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-3.619	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-16.179	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-17.595	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-24.362	-0.0141	-2.5 to 2.5	Pass
				50	3.85	-26.321	-0.0152	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	17.681	0.0101	-2.5 to 2.5	Pass
					3.85	23.403	0.0133	-2.5 to 2.5	Pass
					4.43	20.900	0.0119	-2.5 to 2.5	Pass
				-30	3.85	18.611	0.0106	-2.5 to 2.5	Pass
				-20	3.85	16.966	0.0097	-2.5 to 2.5	Pass
				-10	3.85	15.965	0.0091	-2.5 to 2.5	Pass
				0	3.85	12.860	0.0073	-2.5 to 2.5	Pass
				10	3.85	10.457	0.0060	-2.5 to 2.5	Pass
				30	3.85	8.211	0.0047	-2.5 to 2.5	Pass
				40	3.85	7.052	0.0040	-2.5 to 2.5	Pass
				50	3.85	5.064	0.0029	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	22.488	0.0131	-2.5 to 2.5	Pass
					3.85	17.138	0.0100	-2.5 to 2.5	Pass
					4.43	42.944	0.0251	-2.5 to 2.5	Pass
				-30	3.85	25.077	0.0147	-2.5 to 2.5	Pass
				-20	3.85	27.752	0.0162	-2.5 to 2.5	Pass
				-10	3.85	32.258	0.0189	-2.5 to 2.5	Pass
				0	3.85	-11.258	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-11.587	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-5.665	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-9.813	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-4.921	-0.0029	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-30.484	-0.0176	-2.5 to 2.5	Pass
					3.85	13.232	0.0076	-2.5 to 2.5	Pass
					4.43	13.461	0.0078	-2.5 to 2.5	Pass
				-30	3.85	8.025	0.0046	-2.5 to 2.5	Pass
				-20	3.85	8.025	0.0046	-2.5 to 2.5	Pass
				-10	3.85	2.275	0.0013	-2.5 to 2.5	Pass
				0	3.85	-13.161	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-21.358	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-33.417	-0.0193	-2.5 to 2.5	Pass
				40	3.85	-18.382	-0.0106	-2.5 to 2.5	Pass
				50	3.85	2.389	0.0014	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	3.376	0.0019	-2.5 to 2.5	Pass
					3.85	2.718	0.0015	-2.5 to 2.5	Pass
					4.43	2.489	0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.847	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0031	-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	-13.804	-0.0081	-2.5 to 2.5	Pass
					3.85	-35.048	-0.0205	-2.5 to 2.5	Pass
					4.43	-27.795	-0.0162	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	19.970	0.0117	-2.5 to 2.5	Pass
				-10	3.85	26.822	0.0157	-2.5 to 2.5	Pass
				0	3.85	32.101	0.0188	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0002	-2.5 to 2.5	Pass
				30	3.85	2.789	0.0016	-2.5 to 2.5	Pass
				40	3.85	6.909	0.0040	-2.5 to 2.5	Pass
				50	3.85	9.327	0.0054	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	5.794	0.0033	-2.5 to 2.5	Pass
					3.85	8.597	0.0050	-2.5 to 2.5	Pass
					4.43	7.310	0.0042	-2.5 to 2.5	Pass
				-30	3.85	7.153	0.0041	-2.5 to 2.5	Pass
				-20	3.85	9.799	0.0057	-2.5 to 2.5	Pass
				-10	3.85	12.245	0.0071	-2.5 to 2.5	Pass
				0	3.85	17.195	0.0099	-2.5 to 2.5	Pass

16QAM	1753.5	15	0	10	3.85	19.898	0.0115	-2.5 to 2.5	Pass
				30	3.85	23.646	0.0136	-2.5 to 2.5	Pass
				40	3.85	27.595	0.0159	-2.5 to 2.5	Pass
				50	3.85	29.597	0.0171	-2.5 to 2.5	Pass
				20	3.27	2.618	0.0015	-2.5 to 2.5	Pass
					3.85	4.964	0.0028	-2.5 to 2.5	Pass
					4.43	3.819	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.951	0.0034	-2.5 to 2.5	Pass
				-20	3.85	9.842	0.0056	-2.5 to 2.5	Pass
				-10	3.85	15.993	0.0091	-2.5 to 2.5	Pass
				0	3.85	21.729	0.0124	-2.5 to 2.5	Pass
				10	3.85	27.351	0.0156	-2.5 to 2.5	Pass
				30	3.85	32.673	0.0186	-2.5 to 2.5	Pass
				40	3.85	33.574	0.0191	-2.5 to 2.5	Pass
				50	3.85	5.736	0.0033	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.27	11.716	0.0068	-2.5 to 2.5	Pass
					3.85	14.377	0.0084	-2.5 to 2.5	Pass
					4.43	17.753	0.0104	-2.5 to 2.5	Pass
				-30	3.85	20.800	0.0122	-2.5 to 2.5	Pass
				-20	3.85	22.016	0.0129	-2.5 to 2.5	Pass
				-10	3.85	23.489	0.0137	-2.5 to 2.5	Pass
				0	3.85	25.048	0.0146	-2.5 to 2.5	Pass
				10	3.85	28.396	0.0166	-2.5 to 2.5	Pass
				30	3.85	29.211	0.0171	-2.5 to 2.5	Pass
				40	3.85	31.128	0.0182	-2.5 to 2.5	Pass
				50	3.85	32.802	0.0192	-2.5 to 2.5	Pass
				20	3.27	34.189	0.0197	-2.5 to 2.5	Pass
					3.85	37.766	0.0218	-2.5 to 2.5	Pass
					4.43	4.563	0.0026	-2.5 to 2.5	Pass
16QAM	1732.5	15	0	-30	3.85	9.670	0.0056	-2.5 to 2.5	Pass
				-20	3.85	12.059	0.0070	-2.5 to 2.5	Pass
				-10	3.85	14.405	0.0083	-2.5 to 2.5	Pass
				0	3.85	15.922	0.0092	-2.5 to 2.5	Pass
				10	3.85	19.040	0.0110	-2.5 to 2.5	Pass
				30	3.85	21.014	0.0121	-2.5 to 2.5	Pass
				40	3.85	23.417	0.0135	-2.5 to 2.5	Pass
				50	3.85	26.751	0.0154	-2.5 to 2.5	Pass
				20	3.27	11.601	0.0066	-2.5 to 2.5	Pass
					3.85	17.180	0.0098	-2.5 to 2.5	Pass
					4.43	21.887	0.0125	-2.5 to 2.5	Pass
				-30	3.85	28.081	0.0160	-2.5 to 2.5	Pass
	1753.5	15	0	-20	3.85	30.556	0.0174	-2.5 to 2.5	Pass
				-10	3.85	33.588	0.0192	-2.5 to 2.5	Pass
				0	3.85	35.834	0.0204	-2.5 to 2.5	Pass
				10	3.85	37.966	0.0217	-2.5 to 2.5	Pass
				30	3.85	40.669	0.0232	-2.5 to 2.5	Pass
				40	3.85	5.636	0.0032	-2.5 to 2.5	Pass
				50	3.85	6.881	0.0039	-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	-12.975	-0.0076	-2.5 to 2.5	Pass
					3.85	-12.774	-0.0075	-2.5 to 2.5	Pass
					4.43	-17.824	-0.0104	-2.5 to 2.5	Pass

16QAM	1732.5	25	0	-30	3.85	15.578	0.0091	-2.5 to 2.5	Pass
				-20	3.85	19.941	0.0116	-2.5 to 2.5	Pass
				-10	3.85	41.542	0.0243	-2.5 to 2.5	Pass
				0	3.85	22.960	0.0134	-2.5 to 2.5	Pass
				10	3.85	4.120	0.0024	-2.5 to 2.5	Pass
				30	3.85	26.450	0.0154	-2.5 to 2.5	Pass
				40	3.85	32.058	0.0187	-2.5 to 2.5	Pass
				50	3.85	29.655	0.0173	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-3.977	-0.0023	-2.5 to 2.5	Pass
				20	3.85	-11.988	-0.0069	-2.5 to 2.5	Pass
					4.43	-21.629	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-20.485	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-12.789	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-3.848	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-4.377	-0.0025	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	3.147	0.0018	-2.5 to 2.5	Pass
				40	3.85	6.452	0.0037	-2.5 to 2.5	Pass
				50	3.85	8.497	0.0049	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	21.000	0.0120	-2.5 to 2.5	Pass
				20	3.85	31.929	0.0182	-2.5 to 2.5	Pass
					4.43	2.875	0.0016	-2.5 to 2.5	Pass
				-30	3.85	10.314	0.0059	-2.5 to 2.5	Pass
				-20	3.85	18.840	0.0108	-2.5 to 2.5	Pass
				-10	3.85	28.553	0.0163	-2.5 to 2.5	Pass
				0	3.85	36.879	0.0210	-2.5 to 2.5	Pass
				10	3.85	7.224	0.0041	-2.5 to 2.5	Pass
				30	3.85	17.138	0.0098	-2.5 to 2.5	Pass
				40	3.85	25.020	0.0143	-2.5 to 2.5	Pass
				50	3.85	31.600	0.0180	-2.5 to 2.5	Pass
	1712.5	25	0	20	3.27	27.695	0.0162	-2.5 to 2.5	Pass
				20	3.85	29.712	0.0174	-2.5 to 2.5	Pass
					4.43	30.470	0.0178	-2.5 to 2.5	Pass
				-30	3.85	27.080	0.0158	-2.5 to 2.5	Pass
				-20	3.85	28.768	0.0168	-2.5 to 2.5	Pass
				-10	3.85	30.384	0.0177	-2.5 to 2.5	Pass
				0	3.85	29.583	0.0173	-2.5 to 2.5	Pass
				10	3.85	26.264	0.0153	-2.5 to 2.5	Pass
				30	3.85	28.110	0.0164	-2.5 to 2.5	Pass
				40	3.85	28.753	0.0168	-2.5 to 2.5	Pass
				50	3.85	27.452	0.0160	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	12.002	0.0069	-2.5 to 2.5	Pass
				20	3.85	14.033	0.0081	-2.5 to 2.5	Pass
					4.43	15.650	0.0090	-2.5 to 2.5	Pass
				-30	3.85	15.035	0.0087	-2.5 to 2.5	Pass
				-20	3.85	15.578	0.0090	-2.5 to 2.5	Pass
				-10	3.85	15.035	0.0087	-2.5 to 2.5	Pass
				0	3.85	14.992	0.0087	-2.5 to 2.5	Pass
				10	3.85	15.578	0.0090	-2.5 to 2.5	Pass
				30	3.85	12.345	0.0071	-2.5 to 2.5	Pass
				40	3.85	7.339	0.0042	-2.5 to 2.5	Pass
				50	3.85	21.143	0.0122	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	37.951	0.0217	-2.5 to 2.5	Pass
				20	3.85	45.004	0.0257	-2.5 to 2.5	Pass
					4.43	10.314	0.0059	-2.5 to 2.5	Pass
				-30	3.85	23.532	0.0134	-2.5 to 2.5	Pass
				-20	3.85	19.312	0.0110	-2.5 to 2.5	Pass
				-10	3.85	23.088	0.0132	-2.5 to 2.5	Pass
				0	3.85	33.960	0.0194	-2.5 to 2.5	Pass

				10	3.85	41.056	0.0234	-2.5 to 2.5	Pass
				30	3.85	-11.129	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-4.206	-0.0024	-2.5 to 2.5	Pass
				50	3.85	3.376	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	-4.978	-0.0029	-2.5 to 2.5	Pass
					3.85	19.541	0.0114	-2.5 to 2.5	Pass
					4.43	16.794	0.0098	-2.5 to 2.5	Pass
				-30	3.85	25.105	0.0146	-2.5 to 2.5	Pass
				-20	3.85	5.565	0.0032	-2.5 to 2.5	Pass
				-10	3.85	21.100	0.0123	-2.5 to 2.5	Pass
				0	3.85	35.863	0.0209	-2.5 to 2.5	Pass
				10	3.85	7.610	0.0044	-2.5 to 2.5	Pass
				30	3.85	13.847	0.0081	-2.5 to 2.5	Pass
				40	3.85	18.225	0.0106	-2.5 to 2.5	Pass
				50	3.85	2.317	0.0014	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	11.845	0.0068	-2.5 to 2.5	Pass
					3.85	9.699	0.0056	-2.5 to 2.5	Pass
					4.43	-15.178	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-31.128	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	5.436	0.0031	-2.5 to 2.5	Pass
				-10	3.85	31.242	0.0180	-2.5 to 2.5	Pass
				0	3.85	40.212	0.0232	-2.5 to 2.5	Pass
				10	3.85	45.033	0.0260	-2.5 to 2.5	Pass
				30	3.85	22.602	0.0130	-2.5 to 2.5	Pass
				40	3.85	36.650	0.0212	-2.5 to 2.5	Pass
				50	3.85	27.065	0.0156	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-10.042	-0.0057	-2.5 to 2.5	Pass
					3.85	-12.102	-0.0069	-2.5 to 2.5	Pass
					4.43	-20.943	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-24.219	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-28.625	-0.0164	-2.5 to 2.5	Pass
				-10	3.85	-31.385	-0.0179	-2.5 to 2.5	Pass
				0	3.85	-35.763	-0.0204	-2.5 to 2.5	Pass
				10	3.85	-38.009	-0.0217	-2.5 to 2.5	Pass
				30	3.85	-41.656	-0.0238	-2.5 to 2.5	Pass
				40	3.85	-43.345	-0.0248	-2.5 to 2.5	Pass
				50	3.85	-45.161	-0.0258	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-6.237	-0.0036	-2.5 to 2.5	Pass
					3.85	-14.234	-0.0083	-2.5 to 2.5	Pass
					4.43	-15.020	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-15.893	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-16.665	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-17.767	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-20.027	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-22.473	-0.0131	-2.5 to 2.5	Pass
				30	3.85	-23.532	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-26.636	-0.0155	-2.5 to 2.5	Pass
				50	3.85	-29.297	-0.0171	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	19.140	0.0110	-2.5 to 2.5	Pass
					3.85	15.049	0.0087	-2.5 to 2.5	Pass
					4.43	10.629	0.0061	-2.5 to 2.5	Pass

				-30	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.117	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-12.245	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-16.923	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-20.356	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-24.290	-0.0140	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-10.715	-0.0061	-2.5 to 2.5	Pass
					3.85	-11.330	-0.0065	-2.5 to 2.5	Pass
					4.43	-2.990	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-24.891	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-44.360	-0.0253	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-14.834	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-18.640	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-20.070	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-18.325	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-13.862	-0.0079	-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	1.502	0.0009	-2.5 to 2.5	Pass
					3.85	-19.426	-0.0113	-2.5 to 2.5	Pass
					4.43	-14.305	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	17.209	0.0100	-2.5 to 2.5	Pass
				-20	3.85	25.148	0.0146	-2.5 to 2.5	Pass
				-10	3.85	33.274	0.0194	-2.5 to 2.5	Pass
				0	3.85	40.684	0.0237	-2.5 to 2.5	Pass
				10	3.85	-16.193	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-14.920	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-9.370	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0045	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	2.503	0.0014	-2.5 to 2.5	Pass
					3.85	4.907	0.0028	-2.5 to 2.5	Pass
					4.43	3.619	0.0021	-2.5 to 2.5	Pass
				-30	3.85	4.463	0.0026	-2.5 to 2.5	Pass
				-20	3.85	6.866	0.0040	-2.5 to 2.5	Pass
				-10	3.85	11.845	0.0068	-2.5 to 2.5	Pass
				0	3.85	14.834	0.0086	-2.5 to 2.5	Pass
				10	3.85	18.911	0.0109	-2.5 to 2.5	Pass
				30	3.85	22.831	0.0132	-2.5 to 2.5	Pass
				40	3.85	26.207	0.0151	-2.5 to 2.5	Pass
				50	3.85	31.900	0.0184	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	6.108	0.0035	-2.5 to 2.5	Pass
					3.85	6.909	0.0040	-2.5 to 2.5	Pass
					4.43	5.264	0.0030	-2.5 to 2.5	Pass
				-30	3.85	9.570	0.0055	-2.5 to 2.5	Pass
				-20	3.85	16.780	0.0096	-2.5 to 2.5	Pass
				-10	3.85	22.931	0.0131	-2.5 to 2.5	Pass
				0	3.85	29.898	0.0171	-2.5 to 2.5	Pass
				10	3.85	36.621	0.0210	-2.5 to 2.5	Pass
				30	3.85	3.848	0.0022	-2.5 to 2.5	Pass
				40	3.85	10.743	0.0061	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	17.109	0.0098	-2.5 to 2.5	Pass
				20	3.27	-6.638	-0.0039	-2.5 to 2.5	Pass
					3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
					4.43	0.958	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.432	0.0014	-2.5 to 2.5	Pass
				-20	3.85	3.390	0.0020	-2.5 to 2.5	Pass
				-10	3.85	4.735	0.0028	-2.5 to 2.5	Pass
				0	3.85	5.236	0.0030	-2.5 to 2.5	Pass
				10	3.85	6.752	0.0039	-2.5 to 2.5	Pass
				30	3.85	10.271	0.0060	-2.5 to 2.5	Pass
	1732.5	75	0	40	3.85	11.244	0.0065	-2.5 to 2.5	Pass
				50	3.85	13.332	0.0078	-2.5 to 2.5	Pass
				20	3.27	35.262	0.0204	-2.5 to 2.5	Pass
					3.85	39.282	0.0227	-2.5 to 2.5	Pass
					4.43	7.324	0.0042	-2.5 to 2.5	Pass
					3.85	9.499	0.0055	-2.5 to 2.5	Pass
				-30	3.85	11.559	0.0067	-2.5 to 2.5	Pass
				-20	3.85	13.876	0.0080	-2.5 to 2.5	Pass
				-10	3.85	15.936	0.0092	-2.5 to 2.5	Pass
				0	3.85	15.936	0.0092	-2.5 to 2.5	Pass
	1747.5	75	0	10	3.85	20.041	0.0116	-2.5 to 2.5	Pass
				30	3.85	22.559	0.0130	-2.5 to 2.5	Pass
				40	3.85	24.319	0.0140	-2.5 to 2.5	Pass
				50	3.85	26.951	0.0156	-2.5 to 2.5	Pass
				20	3.27	22.416	0.0128	-2.5 to 2.5	Pass
					3.85	28.338	0.0162	-2.5 to 2.5	Pass
					4.43	33.302	0.0191	-2.5 to 2.5	Pass
					3.85	36.063	0.0206	-2.5 to 2.5	Pass
				-30	3.85	38.910	0.0223	-2.5 to 2.5	Pass
				-20	3.85	4.320	0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				0	3.85	15.578	0.0089	-2.5 to 2.5	Pass
				10	3.85	17.796	0.0102	-2.5 to 2.5	Pass
				30	3.85	18.897	0.0108	-2.5 to 2.5	Pass
				40	3.85	20.657	0.0118	-2.5 to 2.5	Pass
				50	3.85	20.657	0.0118	-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	18.096	0.0105	-2.5 to 2.5	Pass
					3.85	31.185	0.0181	-2.5 to 2.5	Pass
					4.43	4.878	0.0028	-2.5 to 2.5	Pass
				-30	3.85	15.764	0.0092	-2.5 to 2.5	Pass
				-20	3.85	23.160	0.0135	-2.5 to 2.5	Pass
				-10	3.85	29.397	0.0171	-2.5 to 2.5	Pass
				0	3.85	15.235	0.0089	-2.5 to 2.5	Pass
				10	3.85	6.351	0.0037	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-24.276	-0.0140	-2.5 to 2.5	Pass
					3.85	3.147	0.0018	-2.5 to 2.5	Pass
					4.43	-10.285	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	9.971	0.0058	-2.5 to 2.5	Pass
				-20	3.85	18.454	0.0107	-2.5 to 2.5	Pass
				-10	3.85	-8.540	-0.0049	-2.5 to 2.5	Pass

	1745	100	0	0	3.85	-6.995	-0.0040	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0004	-2.5 to 2.5	Pass
				30	3.85	8.526	0.0049	-2.5 to 2.5	Pass
				40	3.85	13.561	0.0078	-2.5 to 2.5	Pass
				50	3.85	20.499	0.0118	-2.5 to 2.5	Pass
				20	3.27	-8.841	-0.0051	-2.5 to 2.5	Pass
					3.85	-9.513	-0.0055	-2.5 to 2.5	Pass
					4.43	-11.544	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-11.330	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-13.676	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-13.347	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-14.362	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-18.182	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-19.569	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-21.243	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-27.823	-0.0159	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-10.586	-0.0062	-2.5 to 2.5	Pass
					3.85	-13.876	-0.0081	-2.5 to 2.5	Pass
					4.43	-15.435	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-18.654	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-19.269	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-19.813	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-23.503	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-27.280	-0.0159	-2.5 to 2.5	Pass
				30	3.85	-29.325	-0.0170	-2.5 to 2.5	Pass
				40	3.85	-30.241	-0.0176	-2.5 to 2.5	Pass
				50	3.85	-30.870	-0.0179	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	27.680	0.0160	-2.5 to 2.5	Pass
					3.85	28.825	0.0166	-2.5 to 2.5	Pass
					4.43	32.415	0.0187	-2.5 to 2.5	Pass
				-30	3.85	37.394	0.0216	-2.5 to 2.5	Pass
				-20	3.85	36.235	0.0209	-2.5 to 2.5	Pass
				-10	3.85	2.747	0.0016	-2.5 to 2.5	Pass
				0	3.85	7.739	0.0045	-2.5 to 2.5	Pass
				10	3.85	-35.205	-0.0203	-2.5 to 2.5	Pass
				30	3.85	-15.349	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0017	-2.5 to 2.5	Pass
				50	3.85	13.161	0.0076	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-28.796	-0.0165	-2.5 to 2.5	Pass
					3.85	10.958	0.0063	-2.5 to 2.5	Pass
					4.43	6.309	0.0036	-2.5 to 2.5	Pass
				-30	3.85	28.424	0.0163	-2.5 to 2.5	Pass
				-20	3.85	37.637	0.0216	-2.5 to 2.5	Pass
				-10	3.85	11.230	0.0064	-2.5 to 2.5	Pass
				0	3.85	14.119	0.0081	-2.5 to 2.5	Pass
				10	3.85	15.965	0.0091	-2.5 to 2.5	Pass
				30	3.85	17.409	0.0100	-2.5 to 2.5	Pass
				40	3.85	12.946	0.0074	-2.5 to 2.5	Pass
				50	3.85	14.405	0.0083	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
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 / NTV						
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

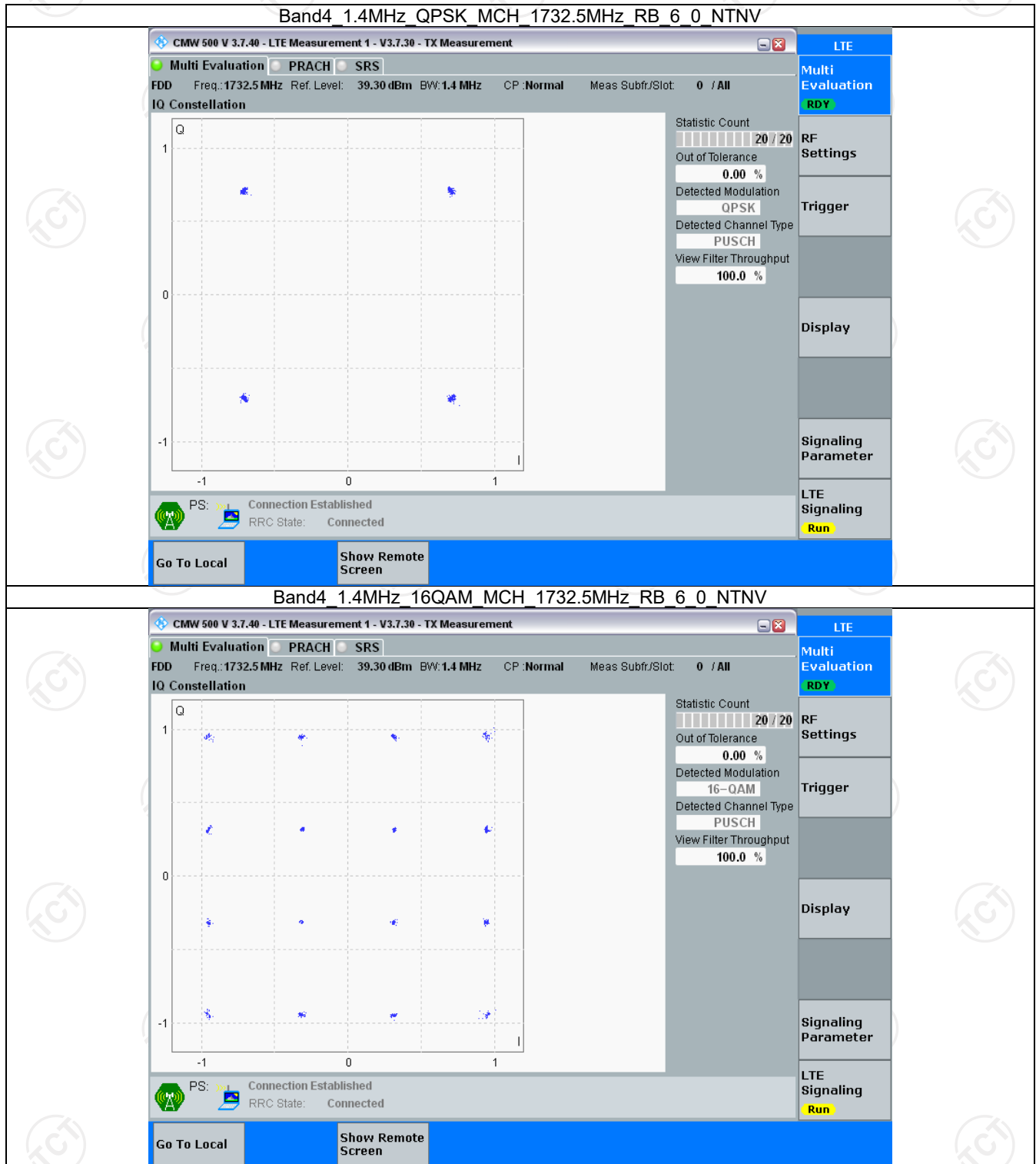
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

3.1.6 B4_20MHz

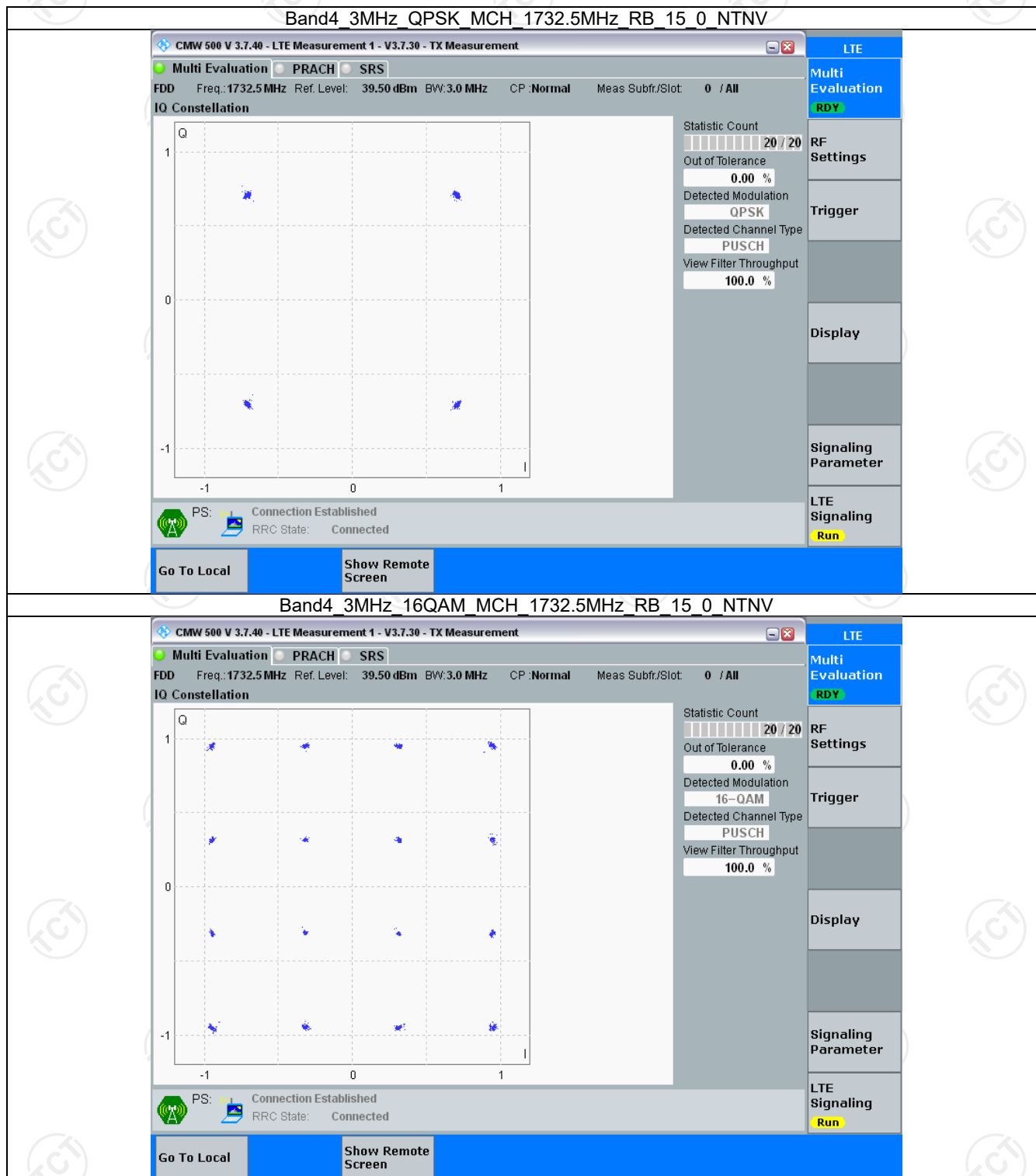
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

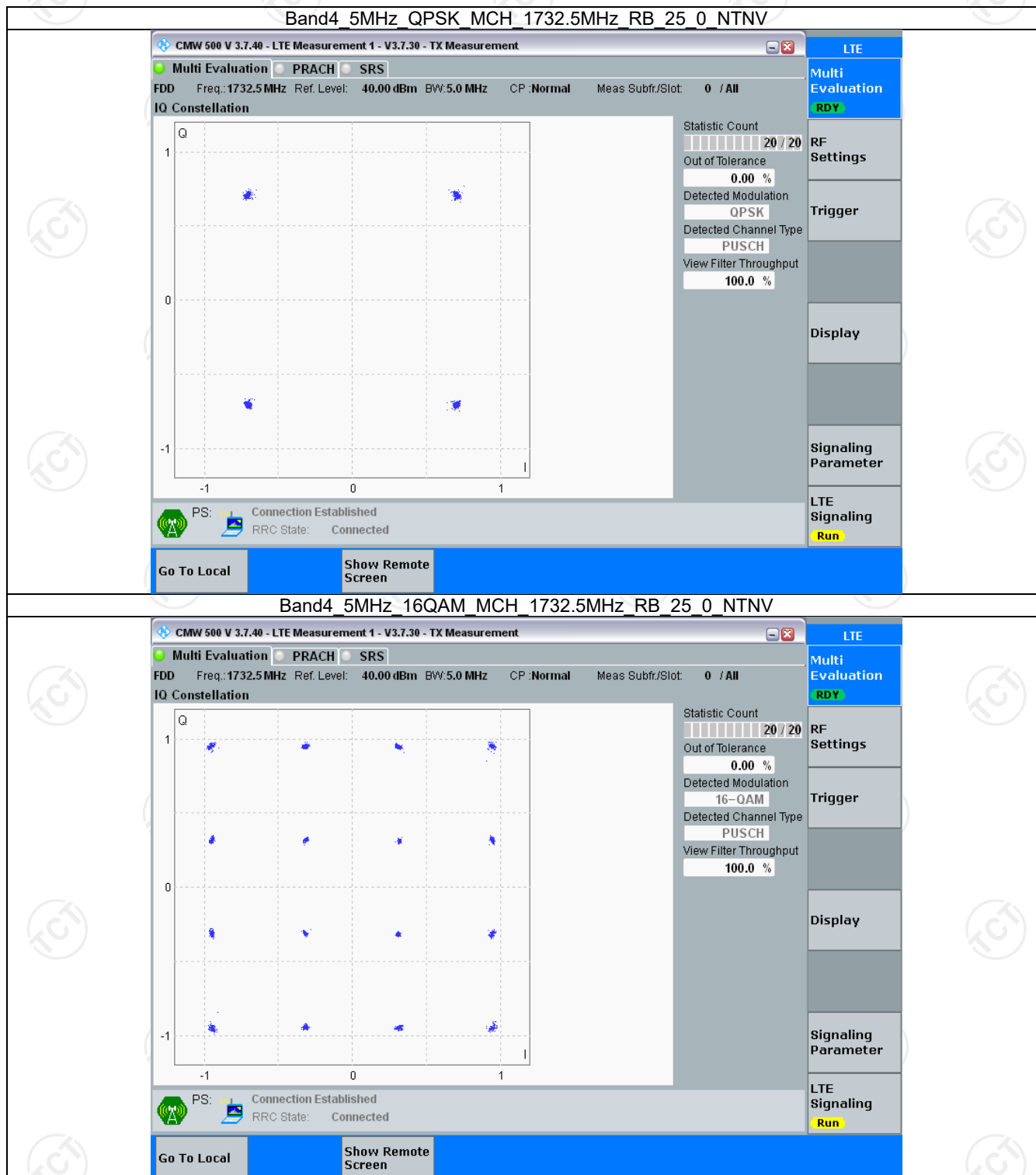
3.2.1 B4_1.4MHz



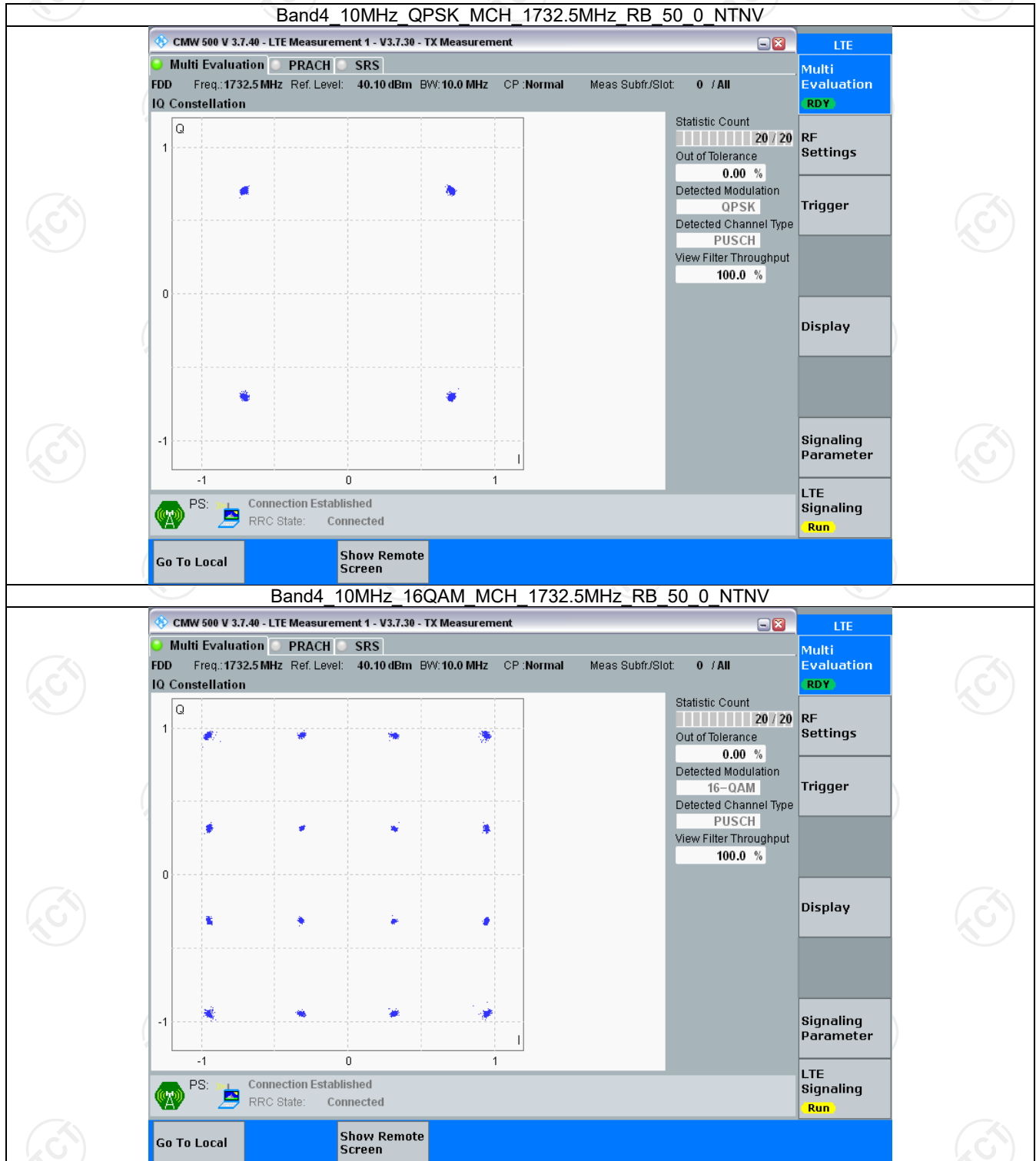
3.2.2 B4_3MHz



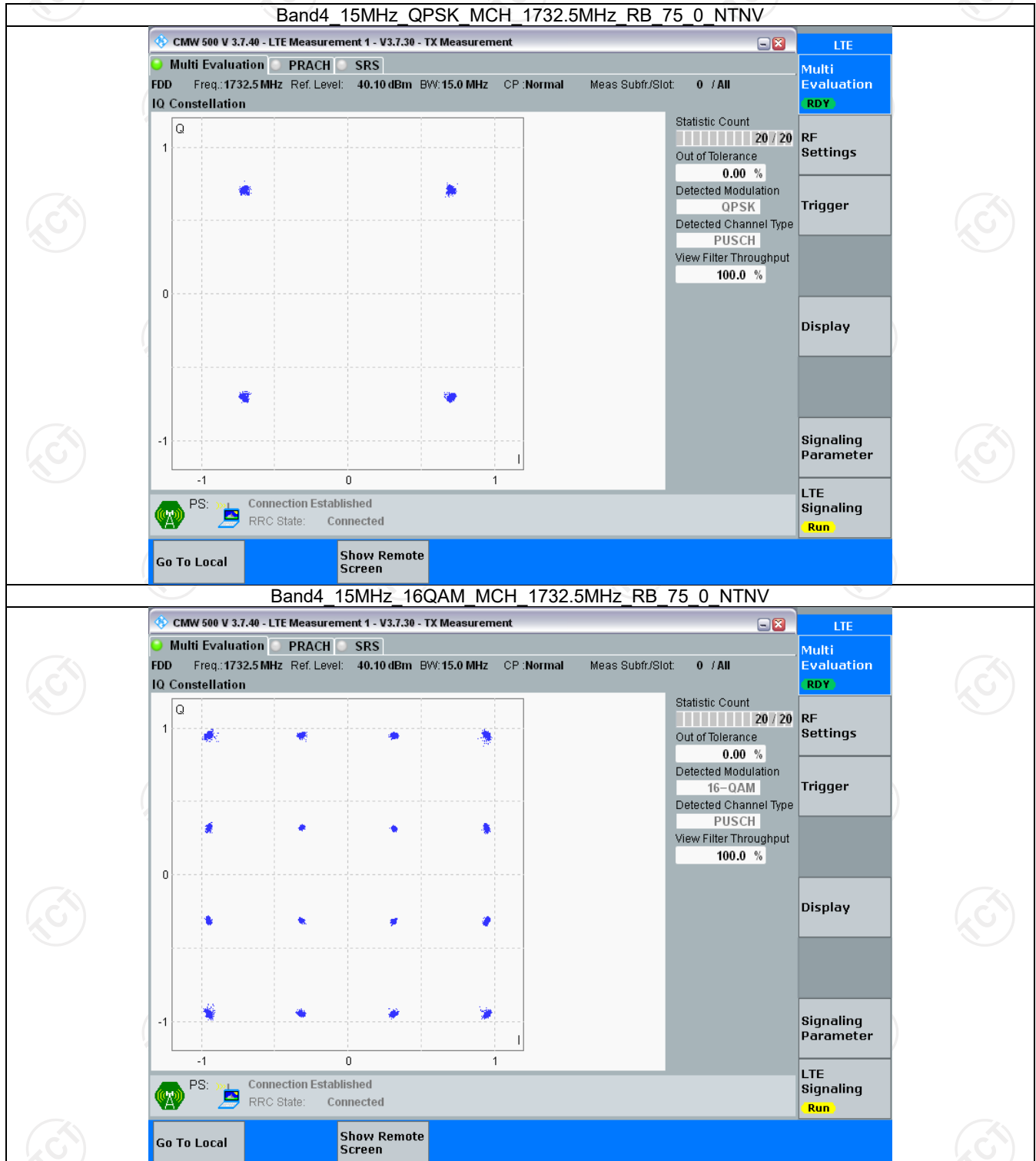
3.2.3 B4_5MHz



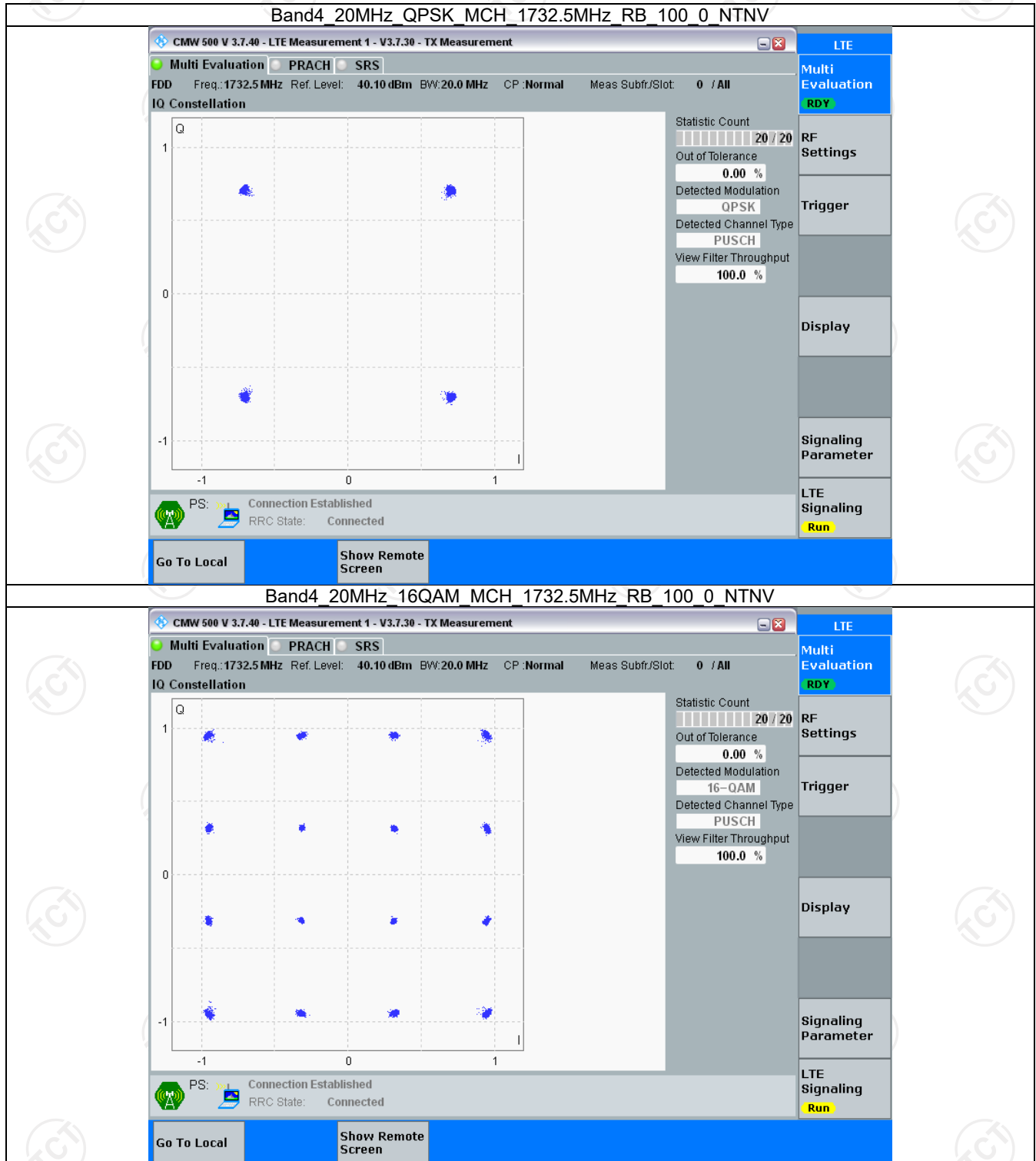
3.2.4 B4_10MHz



3.2.5 B4_15MHz



3.2.6 B4_20MHz



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	1.123	/	Pass
		1732.5	6	0	1.115	/	Pass
		1754.3	6	0	1.117	/	Pass
	16QAM	1710.7	6	0	1.120	/	Pass
		1732.5	6	0	1.107	/	Pass
		1754.3	6	0	1.119	/	Pass
3	QPSK	1711.5	15	0	2.750	/	Pass
		1732.5	15	0	2.760	/	Pass
		1753.5	15	0	2.764	/	Pass
	16QAM	1711.5	15	0	2.770	/	Pass
		1732.5	15	0	2.753	/	Pass
		1753.5	15	0	2.747	/	Pass
5	QPSK	1712.5	25	0	4.578	/	Pass
		1732.5	25	0	4.564	/	Pass
		1752.5	25	0	4.598	/	Pass
	16QAM	1712.5	25	0	4.603	/	Pass
		1732.5	25	0	4.582	/	Pass
		1752.5	25	0	4.579	/	Pass
10	QPSK	1715	50	0	9.122	/	Pass
		1732.5	50	0	9.064	/	Pass
		1750	50	0	9.086	/	Pass
	16QAM	1715	50	0	9.088	/	Pass
		1732.5	50	0	9.077	/	Pass
		1750	50	0	9.066	/	Pass
15	QPSK	1717.5	75	0	13.642	/	Pass
		1732.5	75	0	13.611	/	Pass
		1747.5	75	0	13.639	/	Pass
	16QAM	1717.5	75	0	13.632	/	Pass
		1732.5	75	0	13.599	/	Pass
		1747.5	75	0	13.585	/	Pass
20	QPSK	1720	100	0	18.219	/	Pass
		1732.5	100	0	18.223	/	Pass
		1745	100	0	18.195	/	Pass
	16QAM	1720	100	0	18.187	/	Pass
		1732.5	100	0	18.165	/	Pass
		1745	100	0	18.256	/	Pass

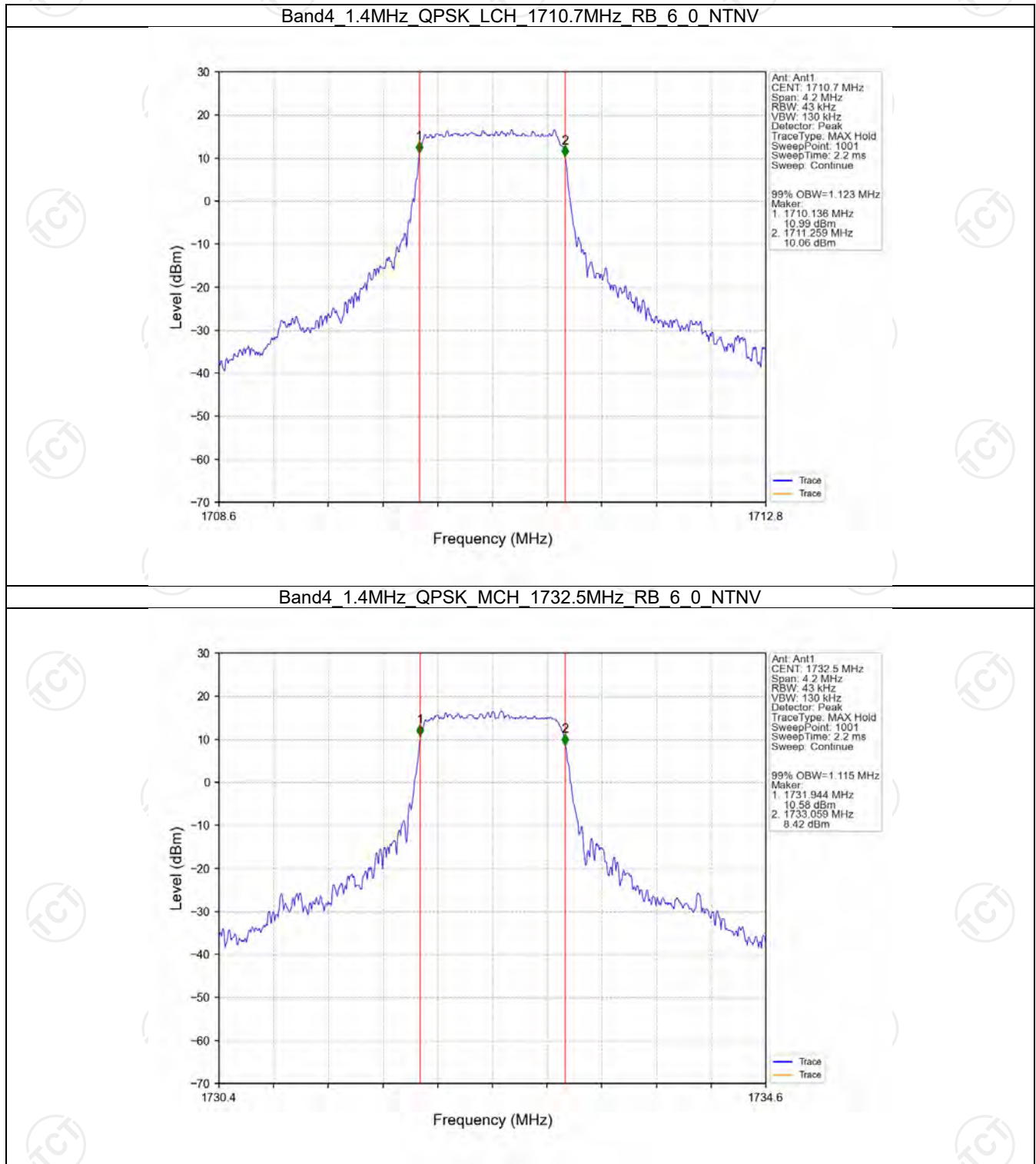
4.1.2 Band4_XDB

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	1.370	/	Pass
		1732.5	6	0	1.347	/	Pass
		1754.3	6	0	1.303	/	Pass

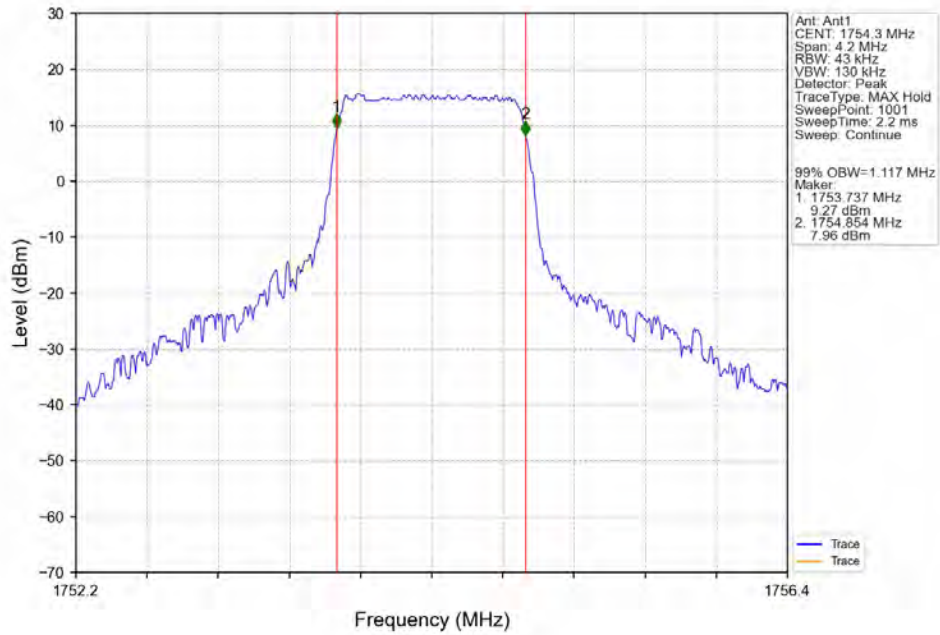
	16QAM	1710.7	6	0	1.339	/	Pass
		1732.5	6	0	1.312	/	Pass
		1754.3	6	0	1.292	/	Pass
3	QPSK	1711.5	15	0	3.125	/	Pass
		1732.5	15	0	3.158	/	Pass
		1753.5	15	0	3.125	/	Pass
	16QAM	1711.5	15	0	3.184	/	Pass
		1732.5	15	0	3.231	/	Pass
		1753.5	15	0	3.145	/	Pass
5	QPSK	1712.5	25	0	5.686	/	Pass
		1732.5	25	0	5.450	/	Pass
		1752.5	25	0	5.656	/	Pass
	16QAM	1712.5	25	0	5.383	/	Pass
		1732.5	25	0	5.604	/	Pass
		1752.5	25	0	5.676	/	Pass
10	QPSK	1715	50	0	10.380	/	Pass
		1732.5	50	0	10.388	/	Pass
		1750	50	0	10.434	/	Pass
	16QAM	1715	50	0	10.672	/	Pass
		1732.5	50	0	10.217	/	Pass
		1750	50	0	10.545	/	Pass
15	QPSK	1717.5	75	0	16.664	/	Pass
		1732.5	75	0	15.775	/	Pass
		1747.5	75	0	15.975	/	Pass
	16QAM	1717.5	75	0	15.280	/	Pass
		1732.5	75	0	15.832	/	Pass
		1747.5	75	0	15.459	/	Pass
20	QPSK	1720	100	0	21.215	/	Pass
		1732.5	100	0	20.243	/	Pass
		1745	100	0	20.619	/	Pass
	16QAM	1720	100	0	21.035	/	Pass
		1732.5	100	0	20.348	/	Pass
		1745	100	0	20.379	/	Pass

4.2 Test Graph

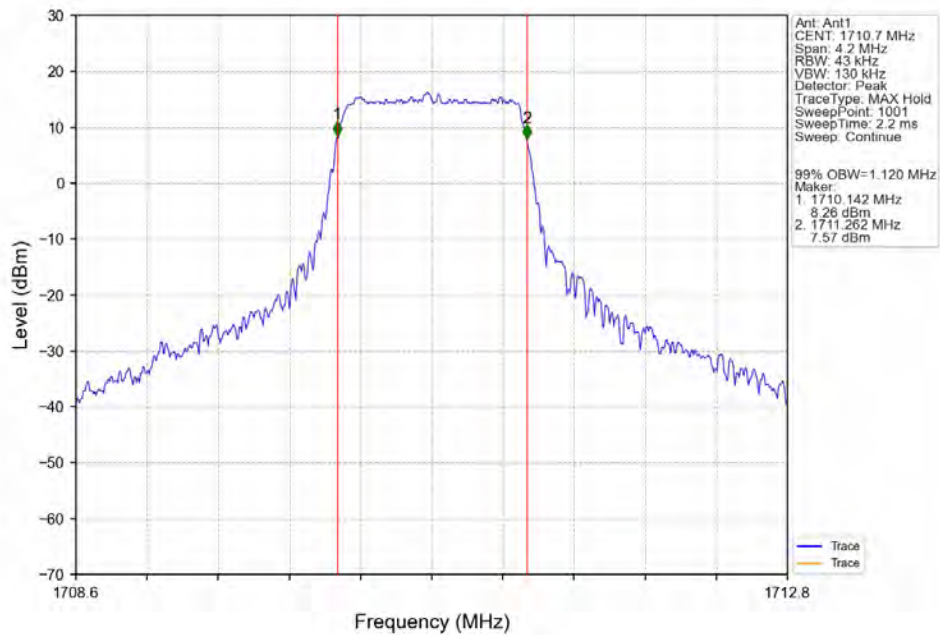
4.2.1 Band4_OBW



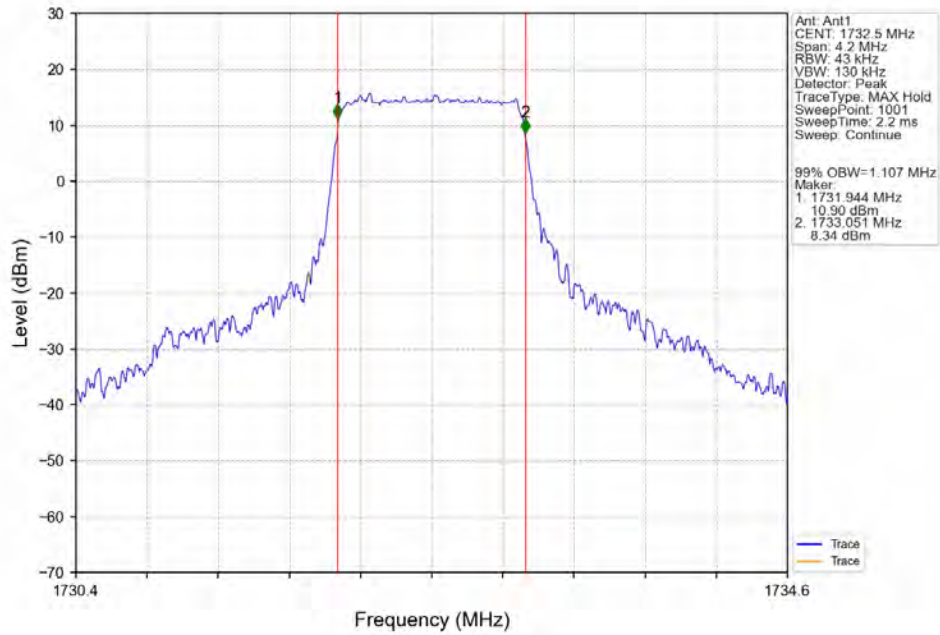
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



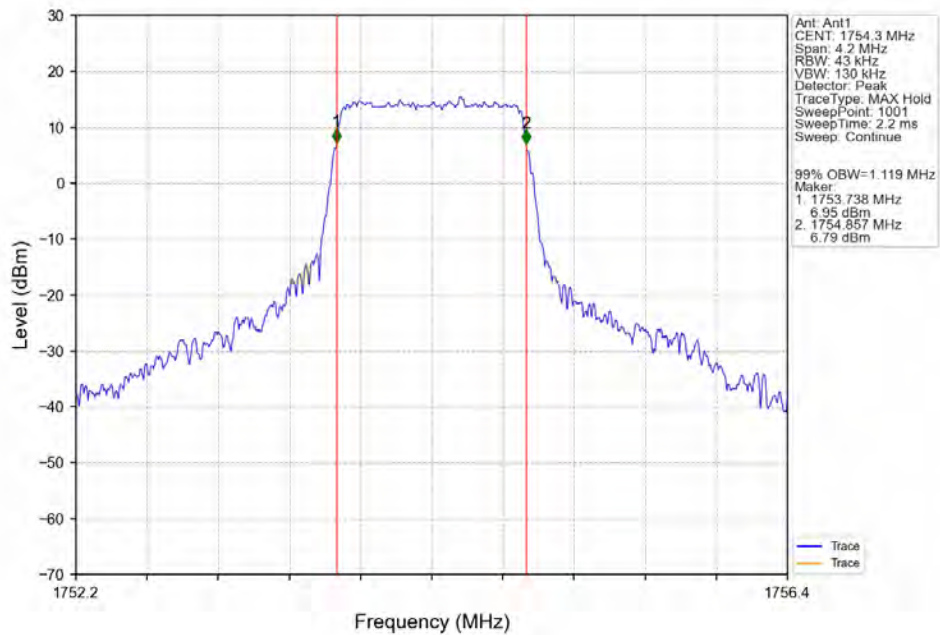
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTV



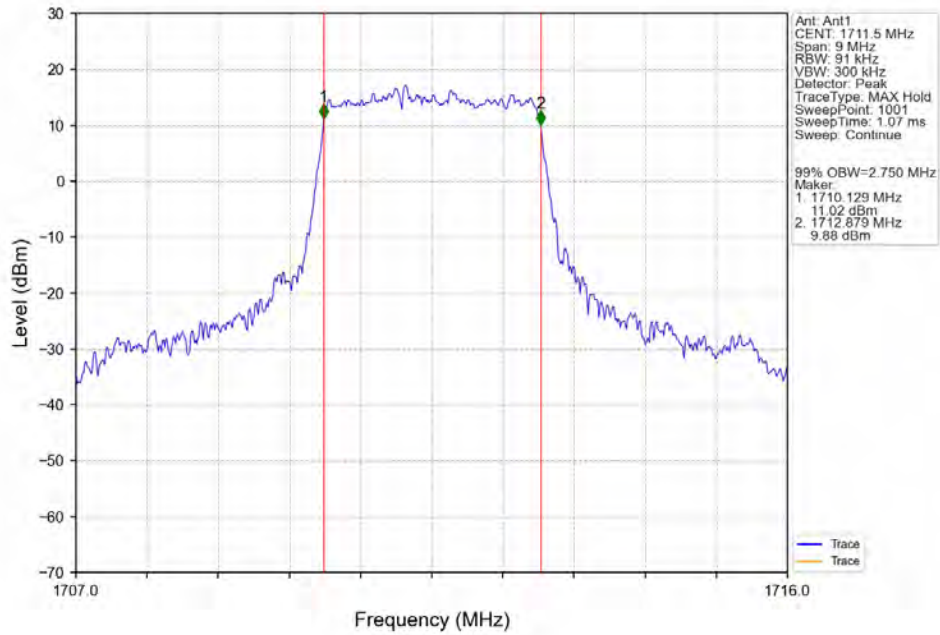
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



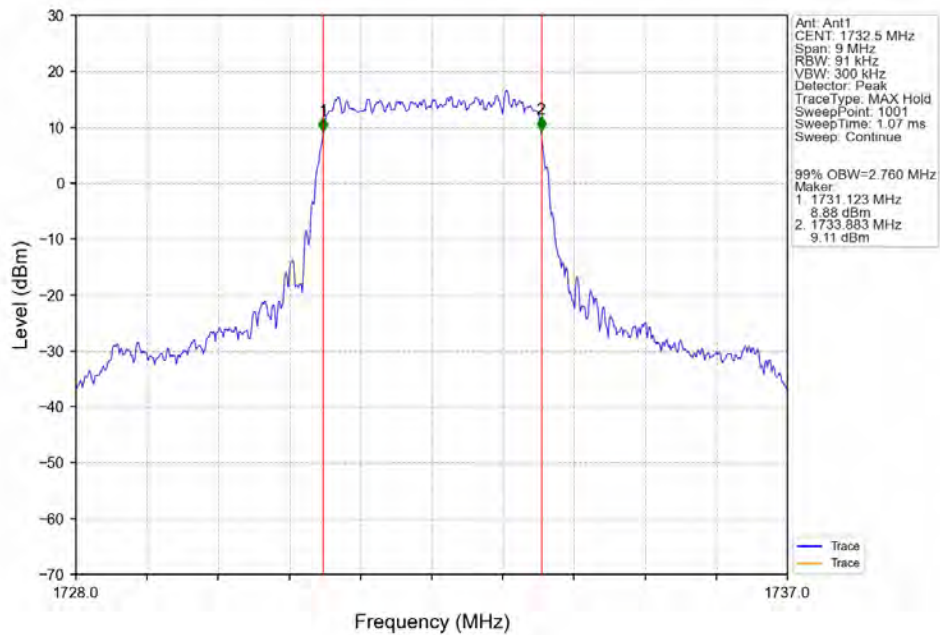
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



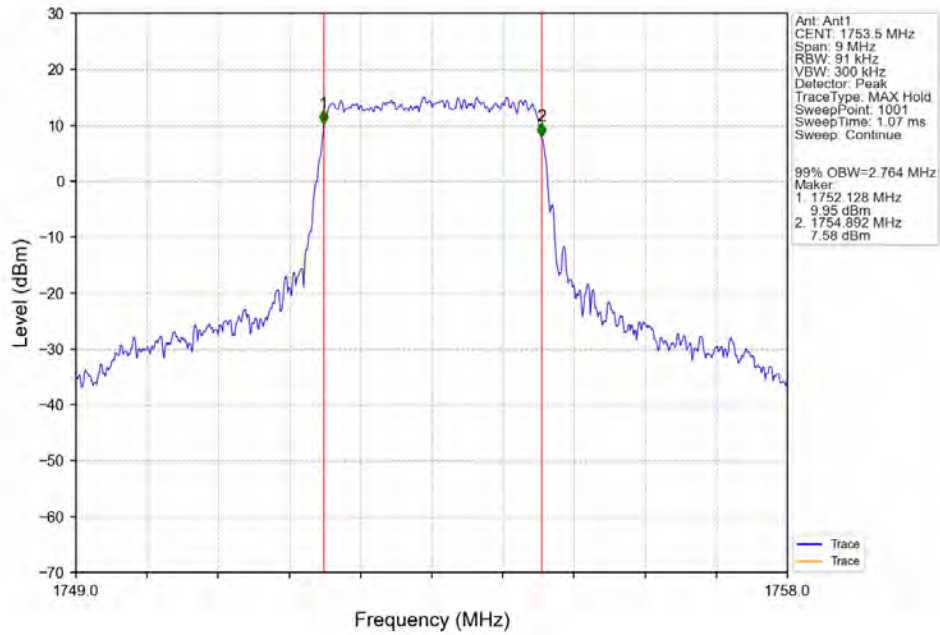
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



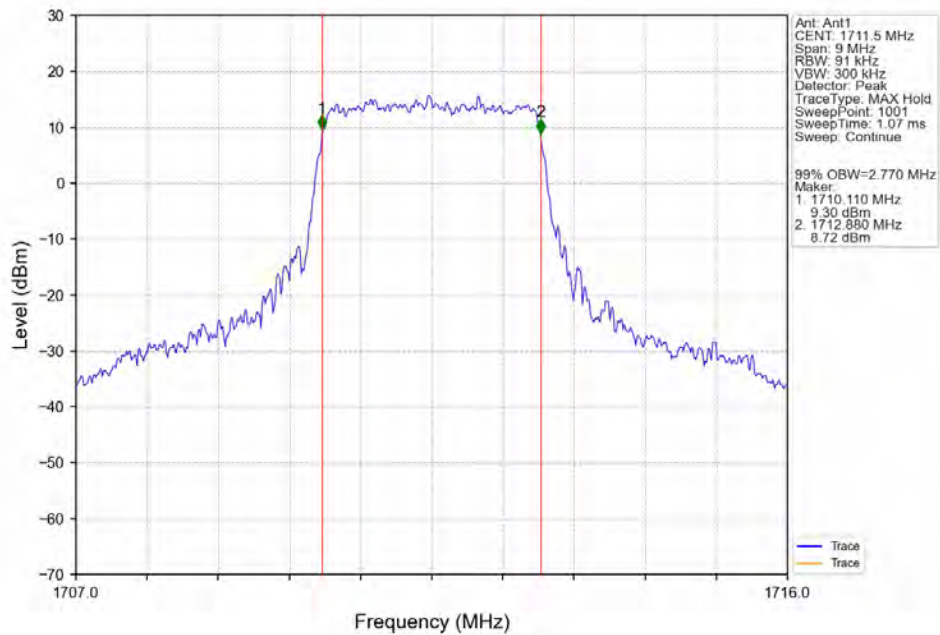
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



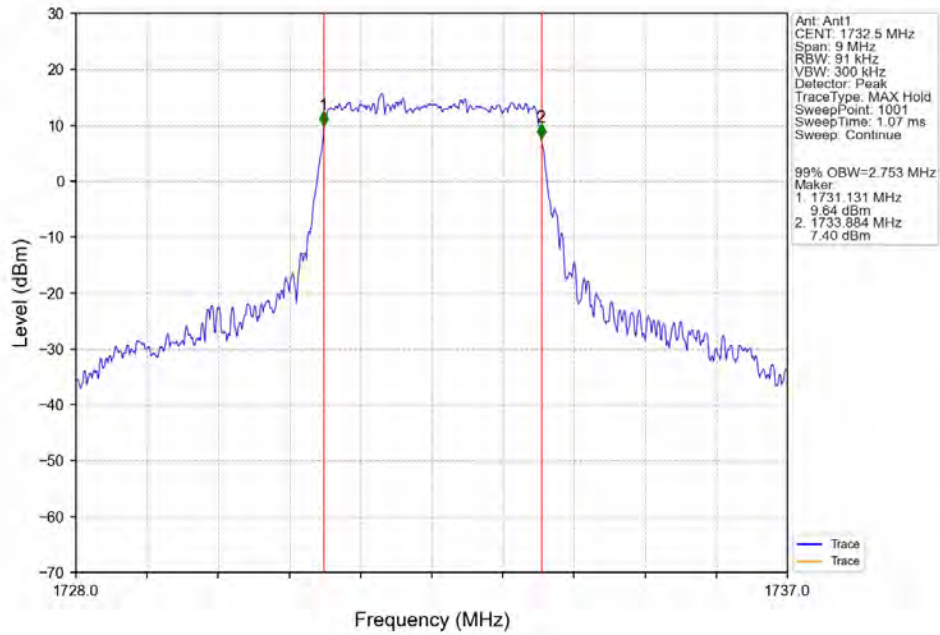
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV



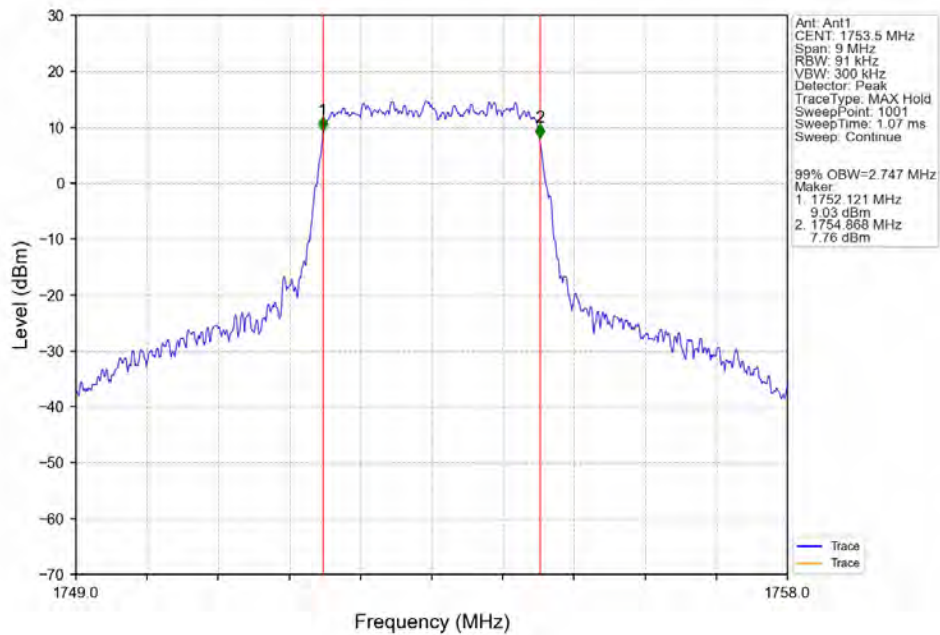
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV



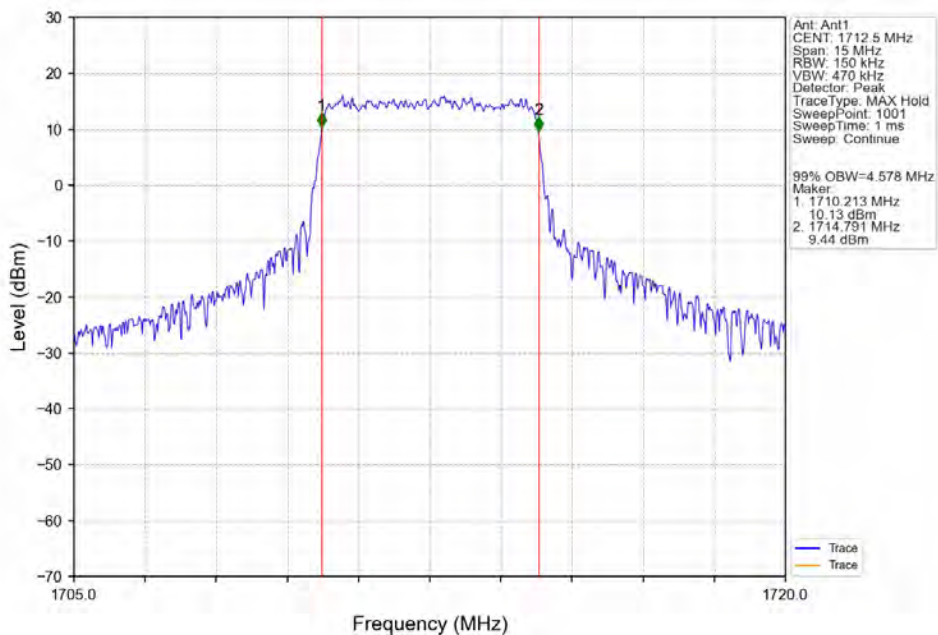
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



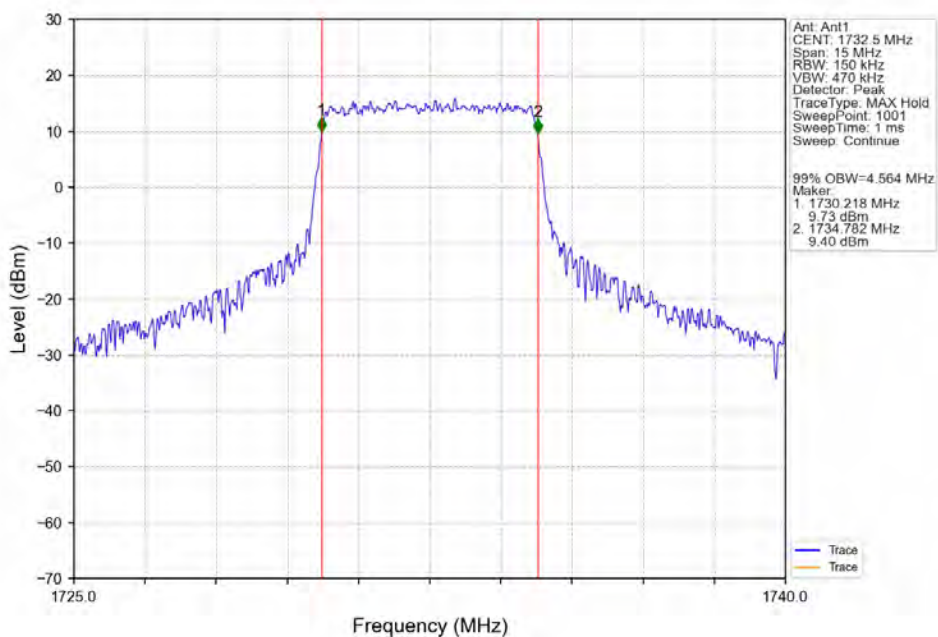
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



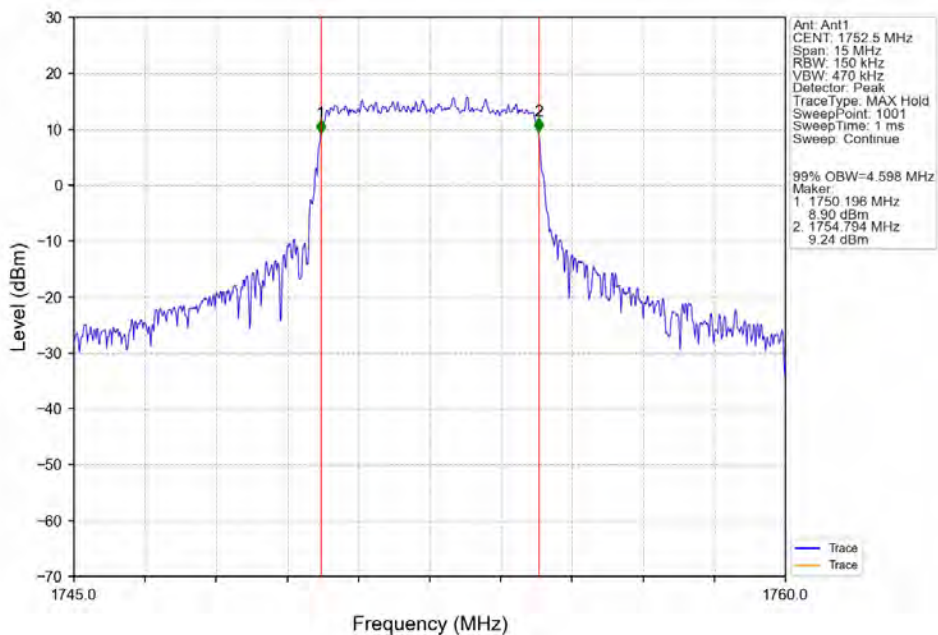
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



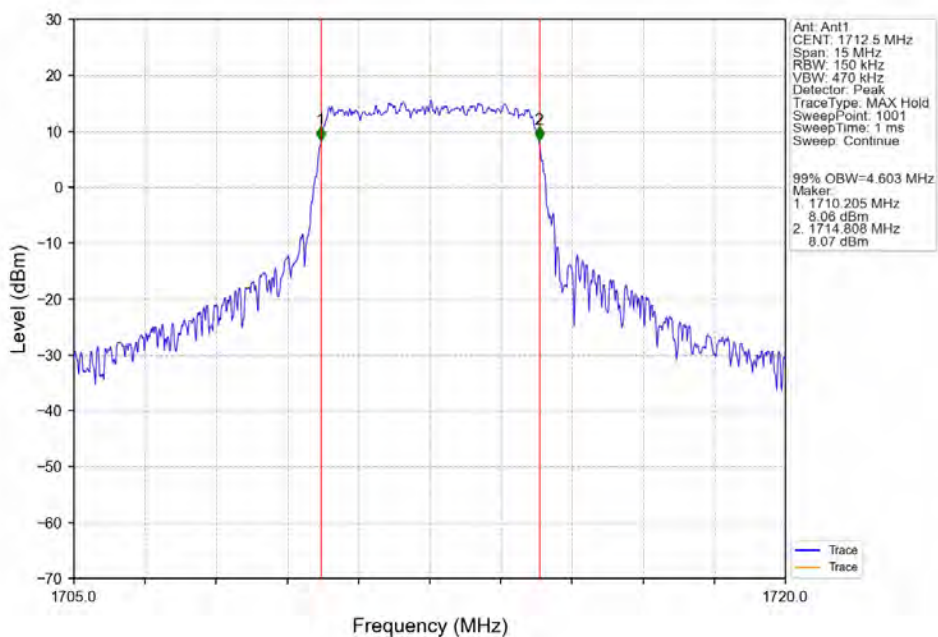
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



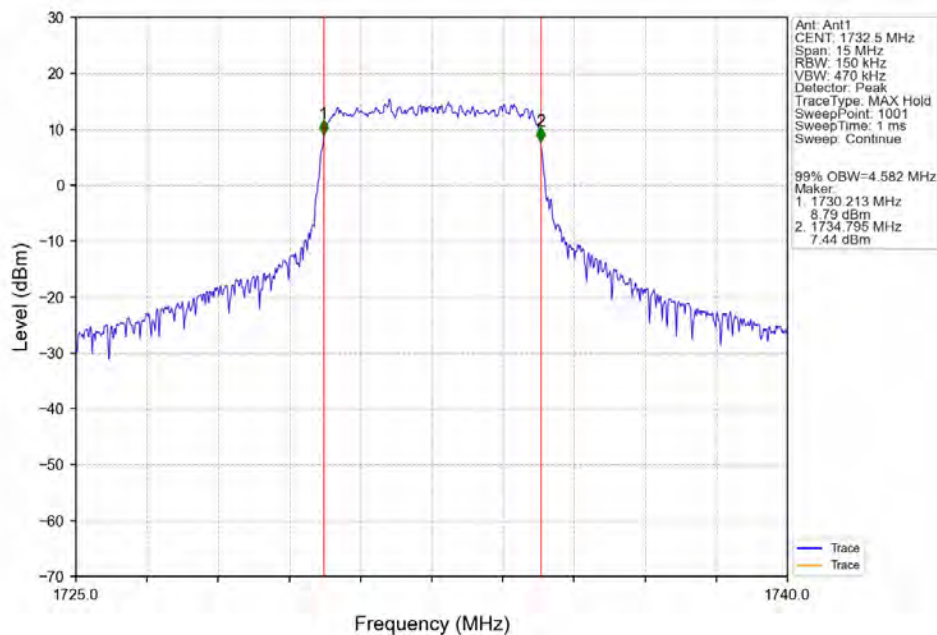
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



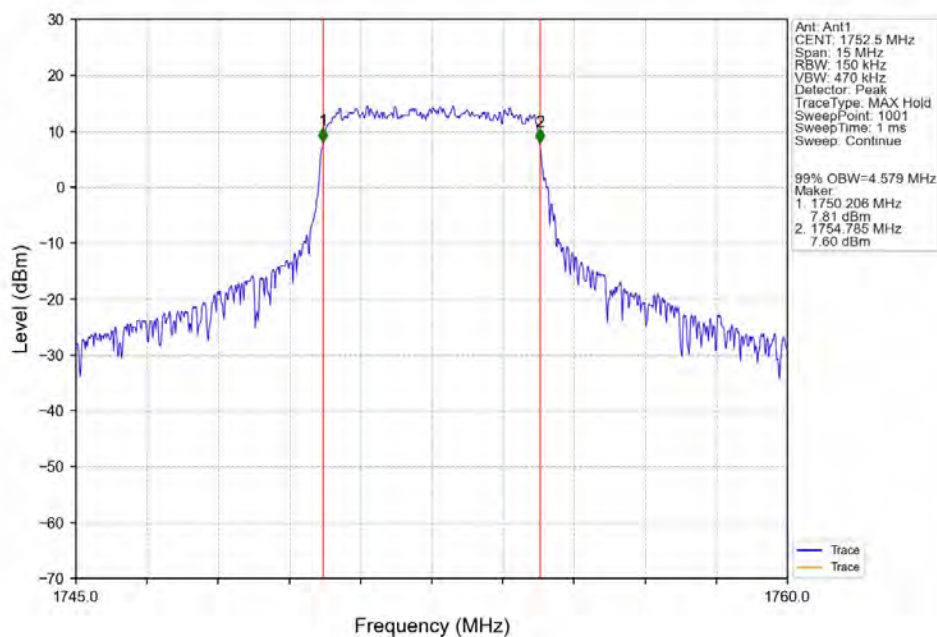
Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTN



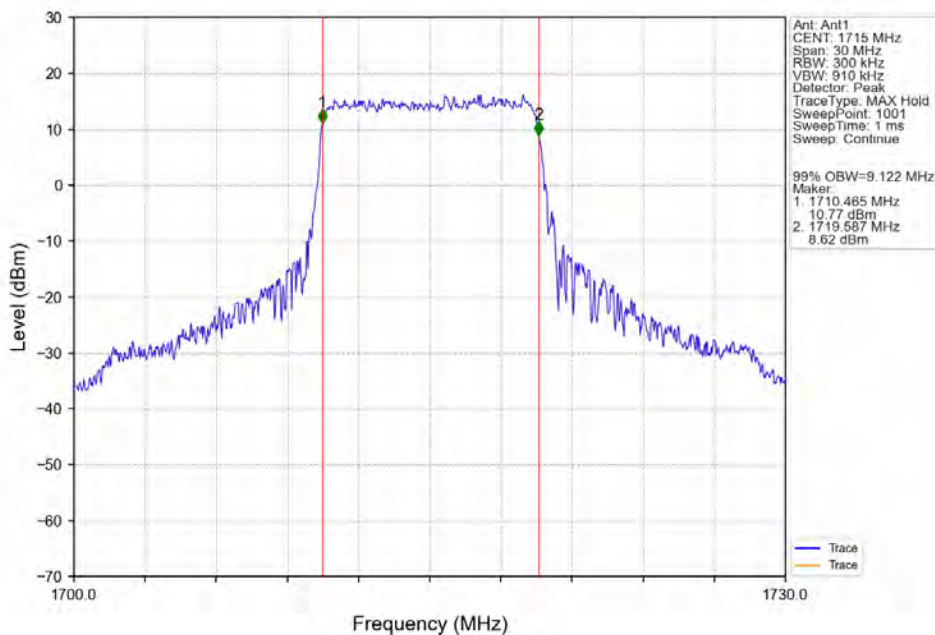
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTV



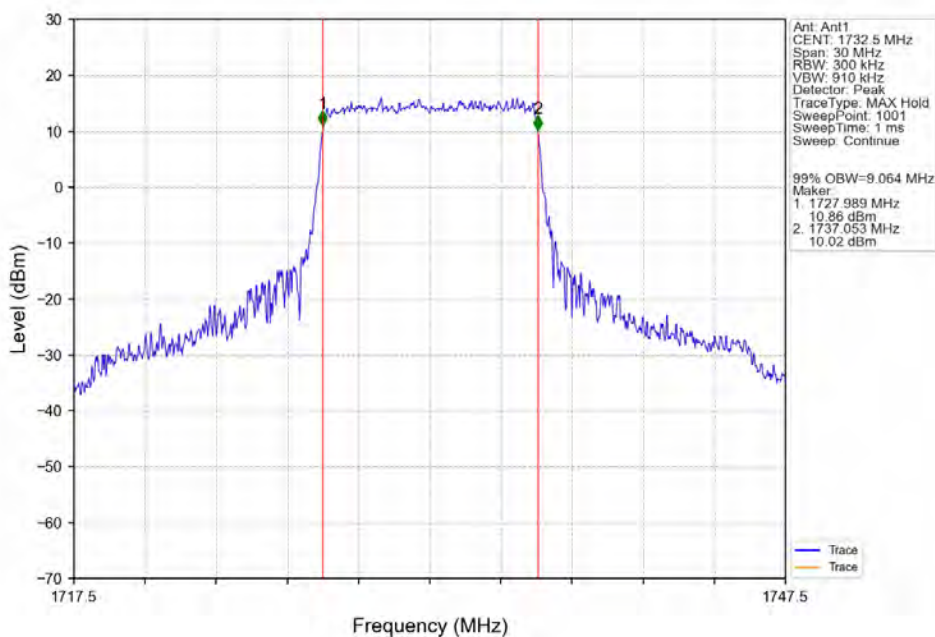
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTV



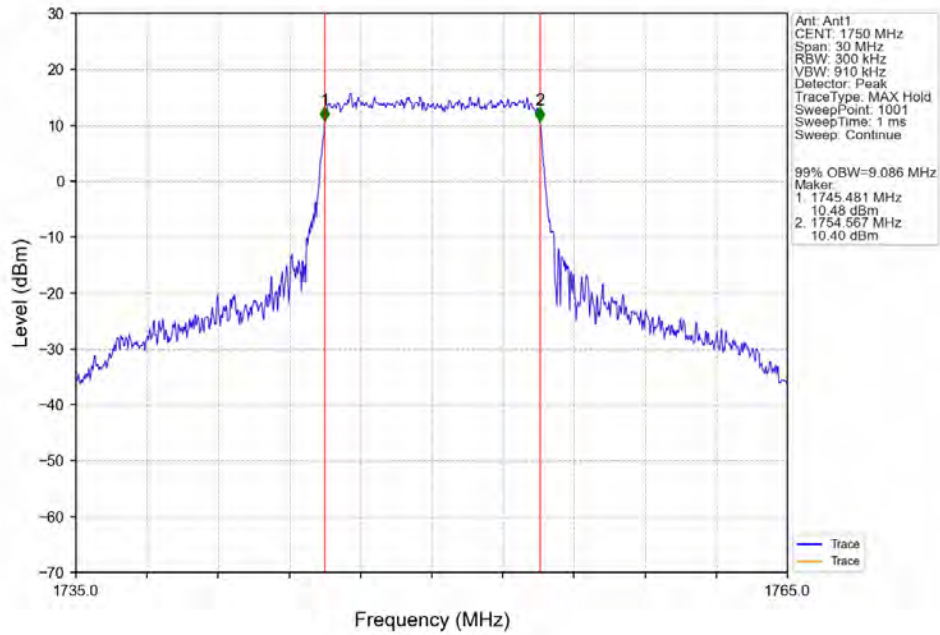
Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN



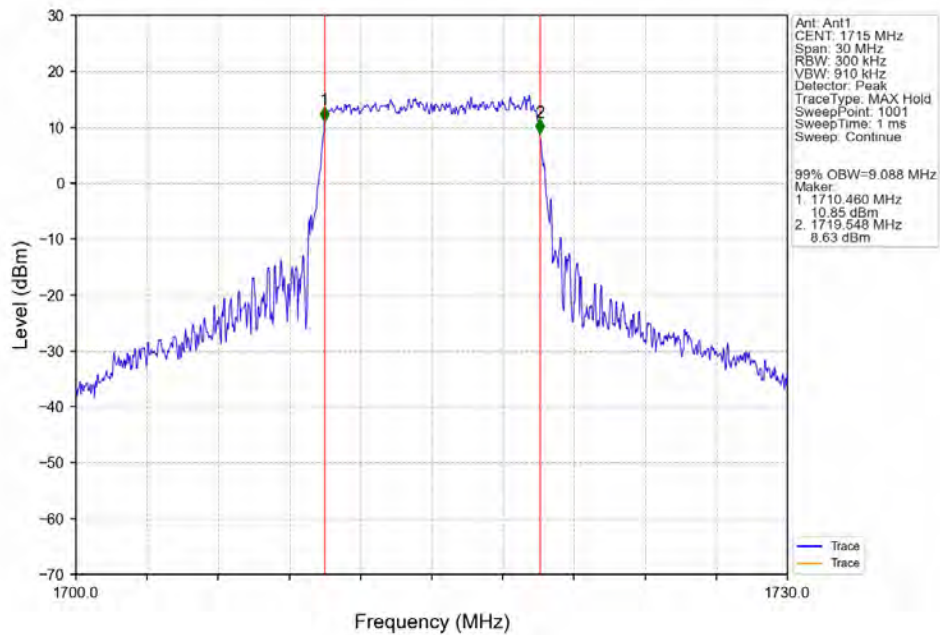
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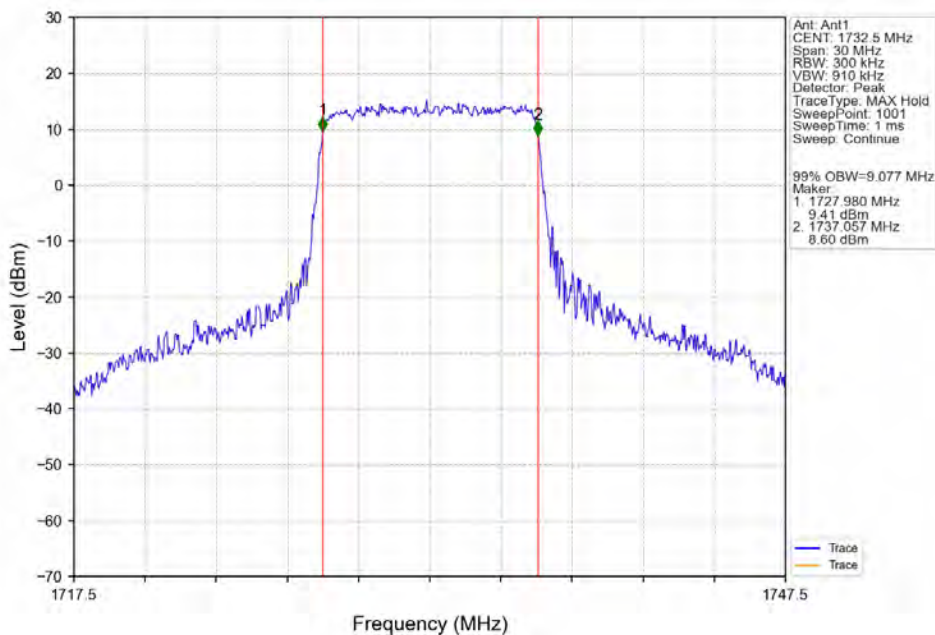
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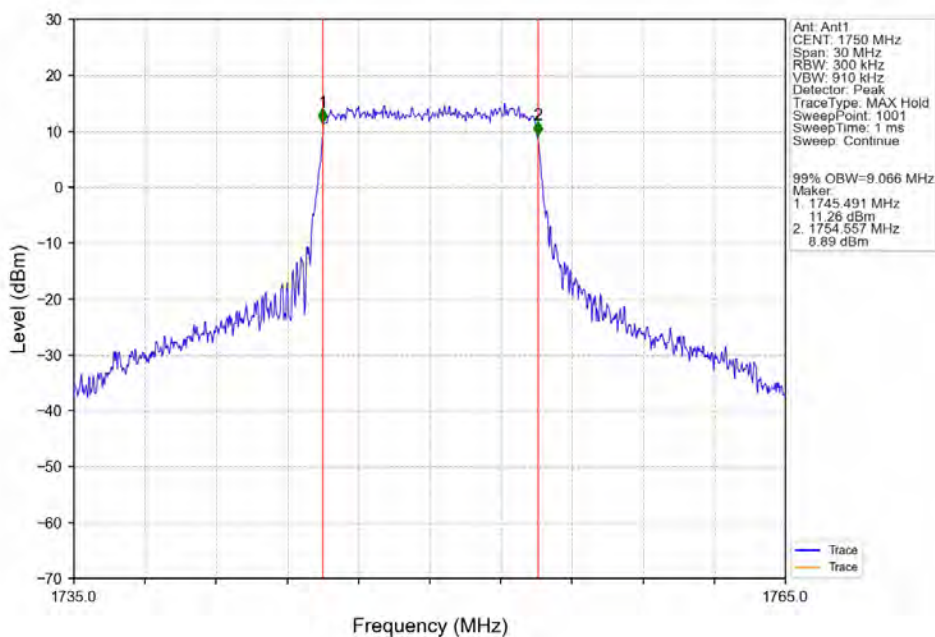
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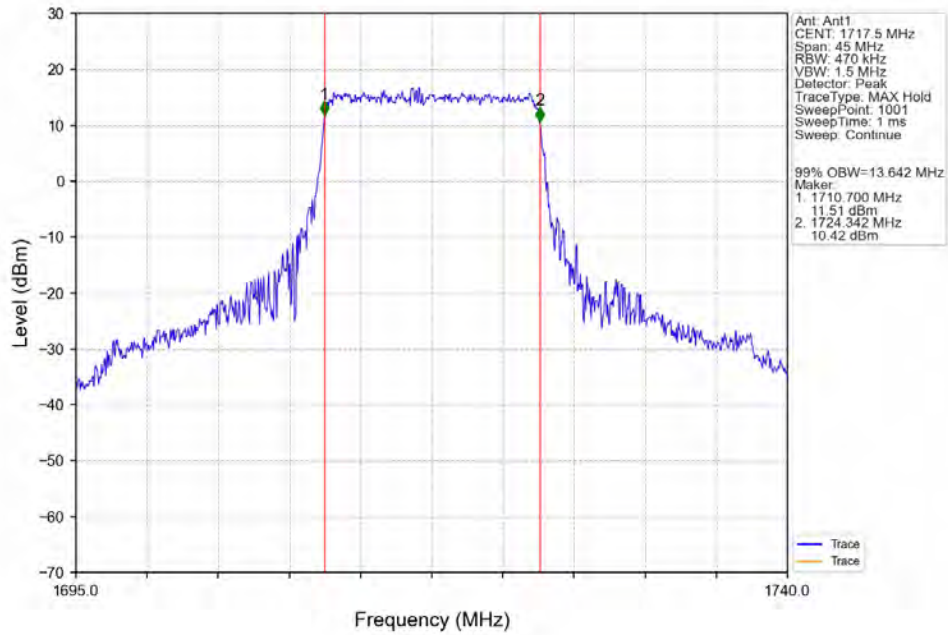
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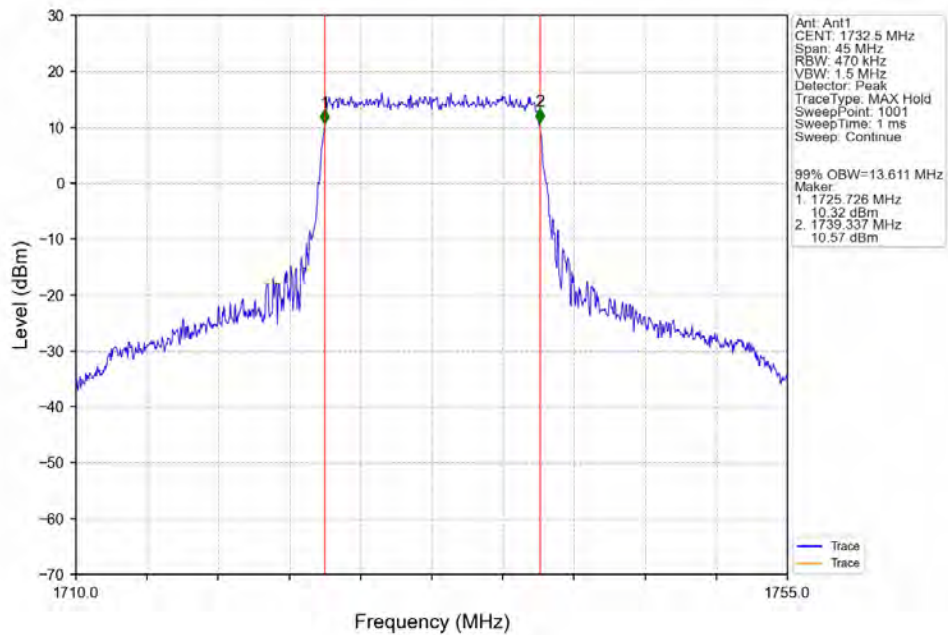
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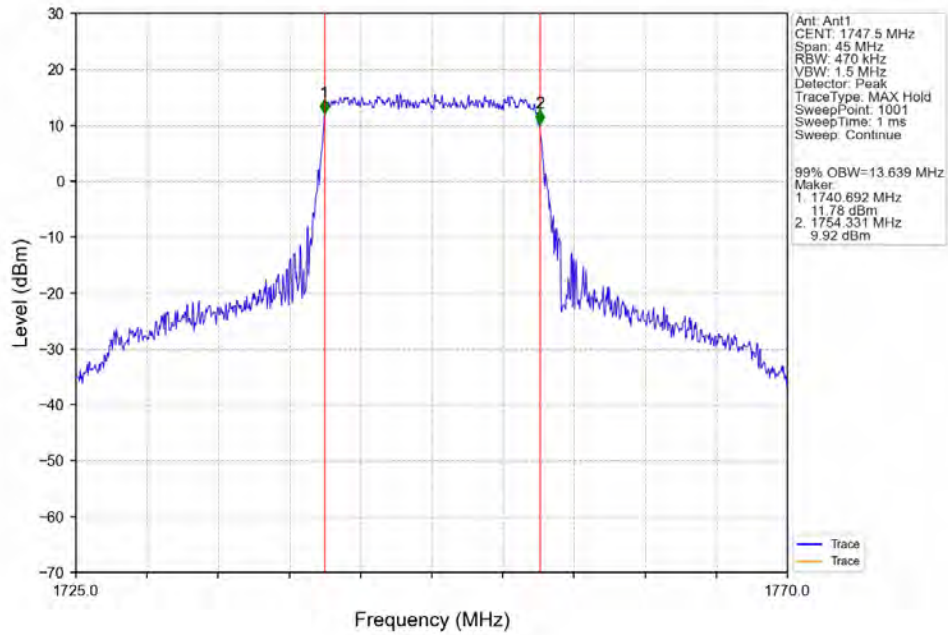
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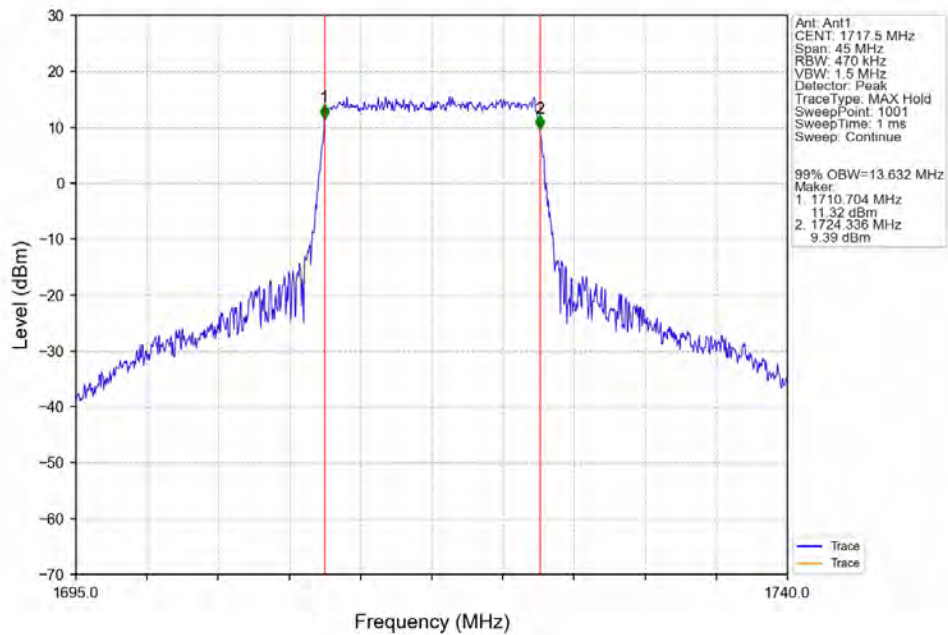
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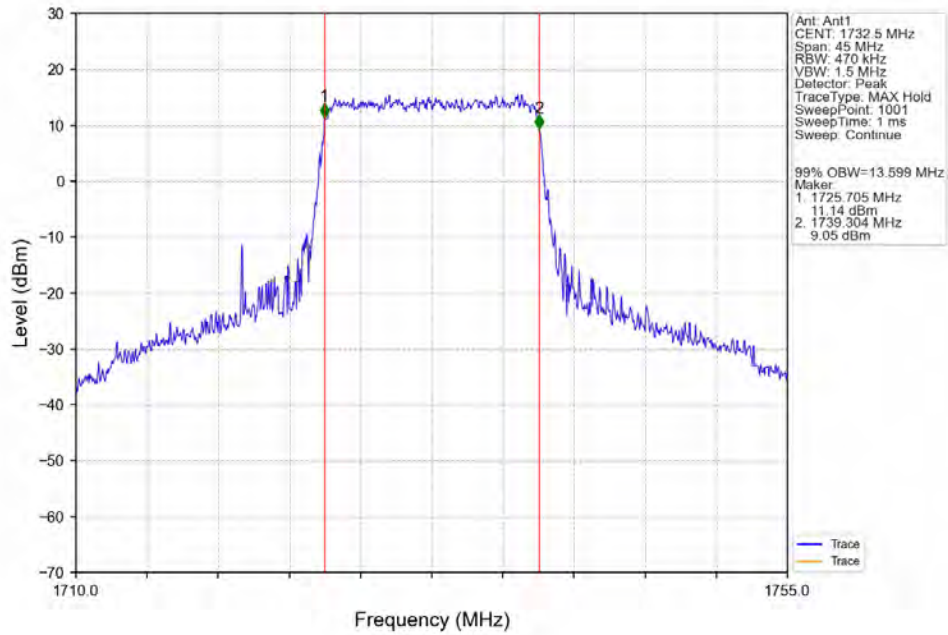
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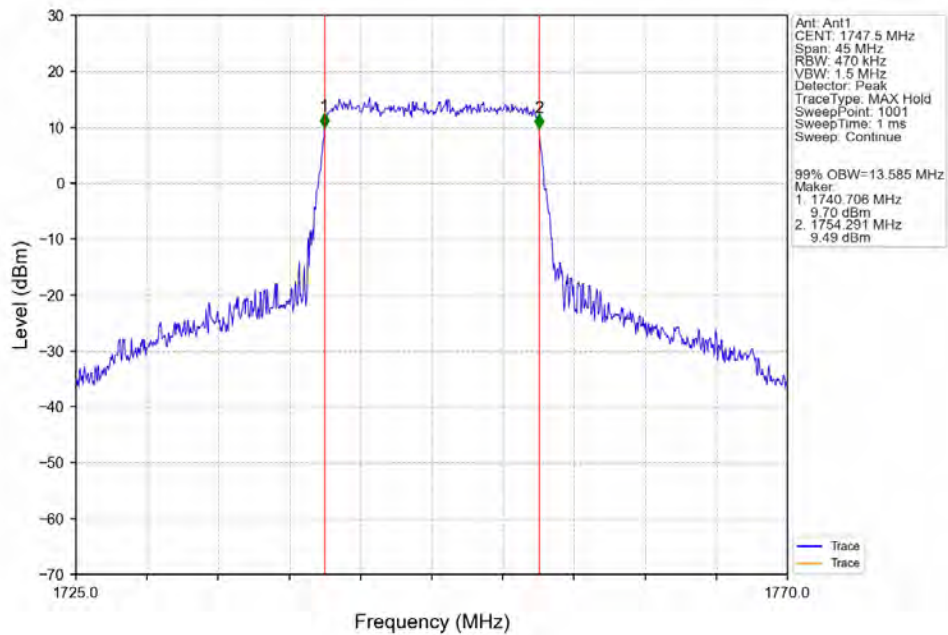
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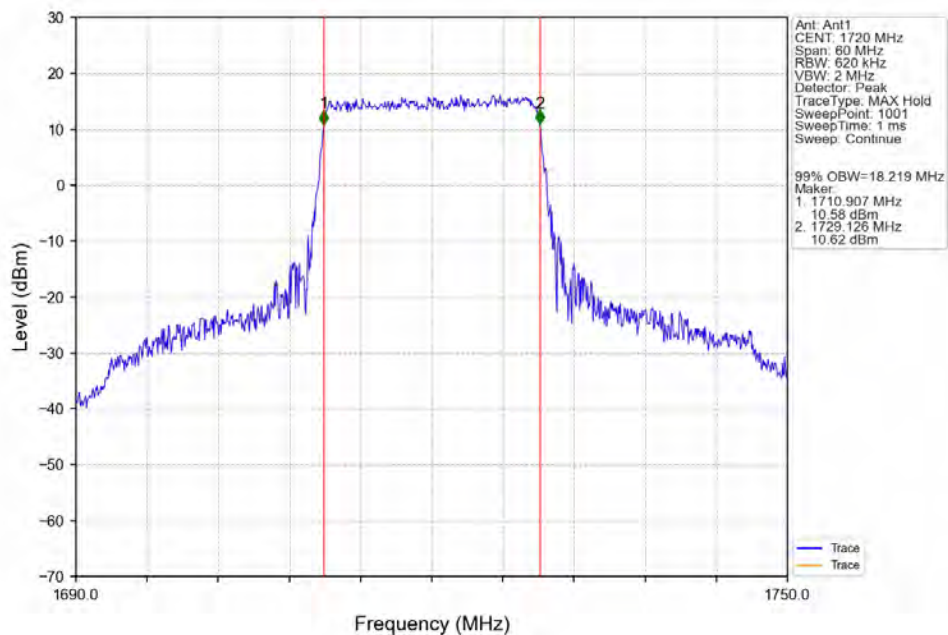
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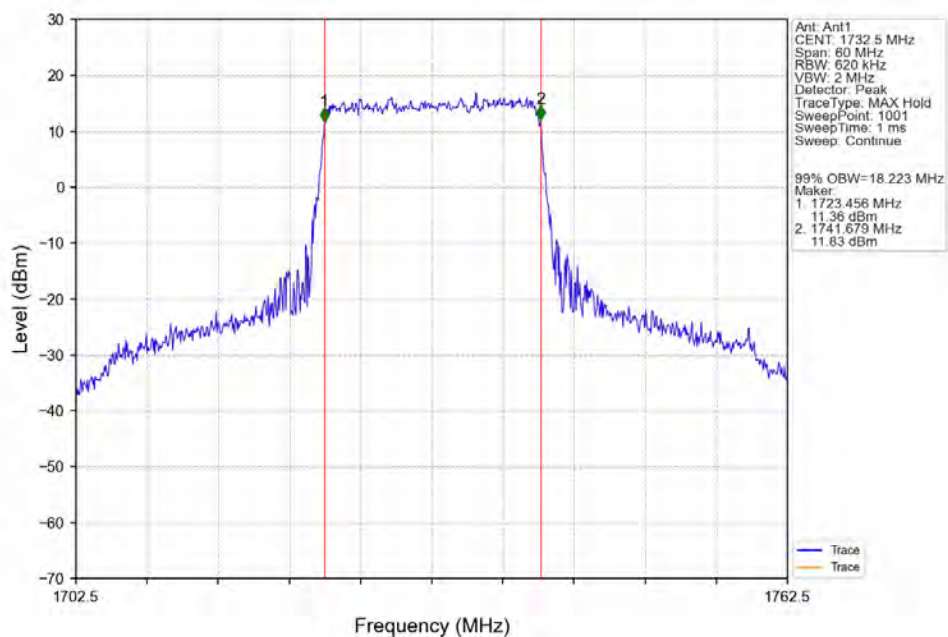
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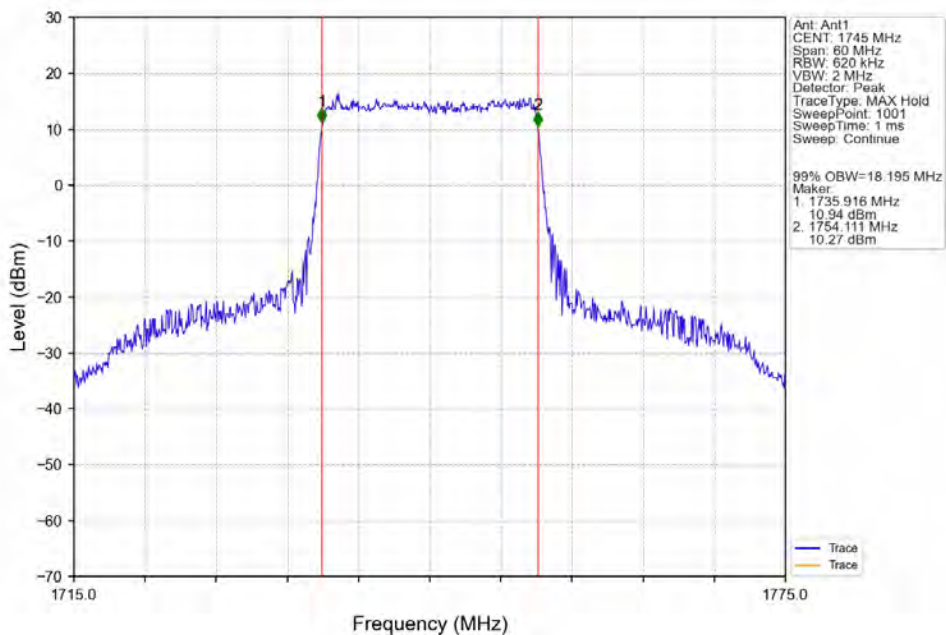
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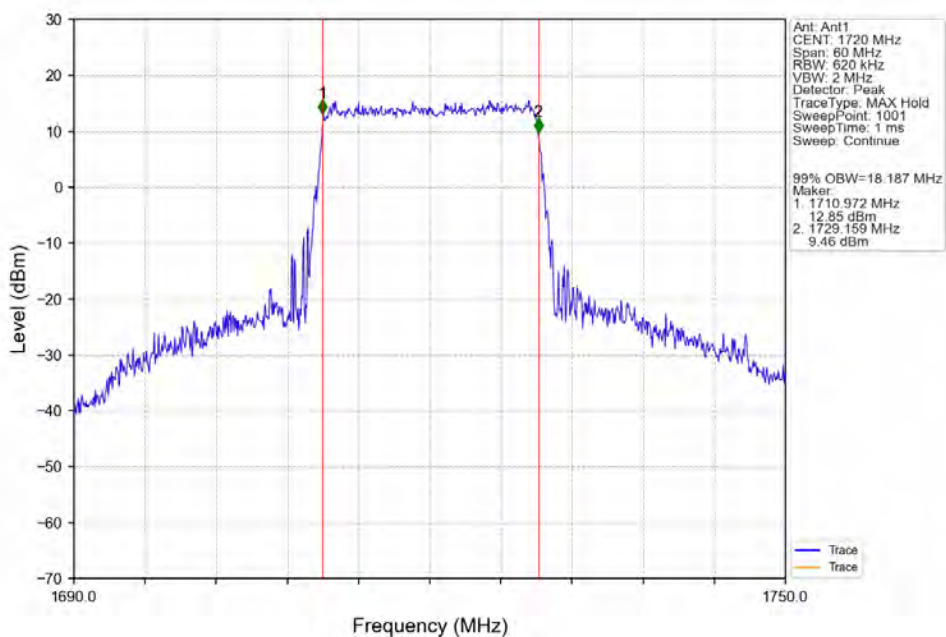
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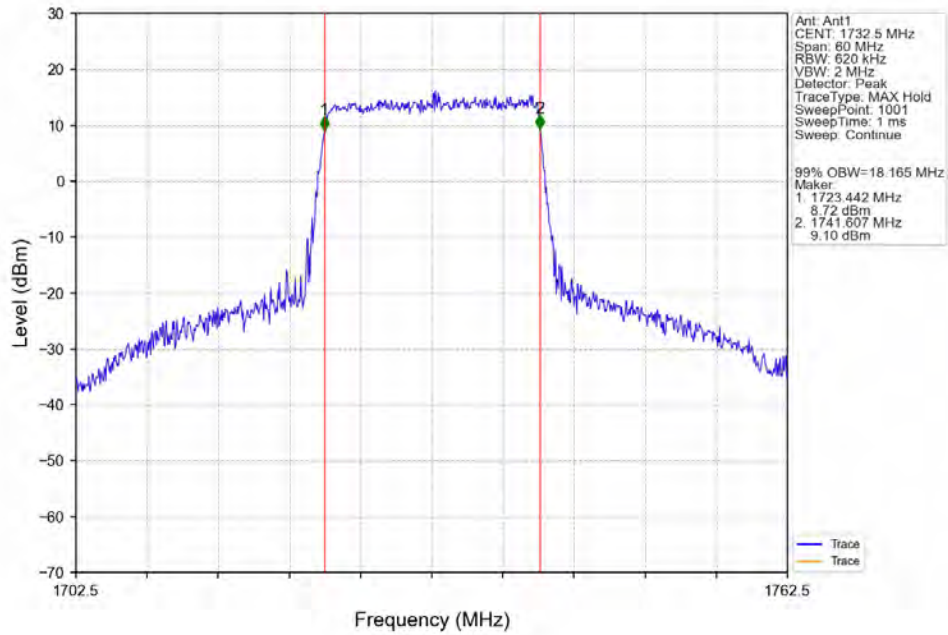
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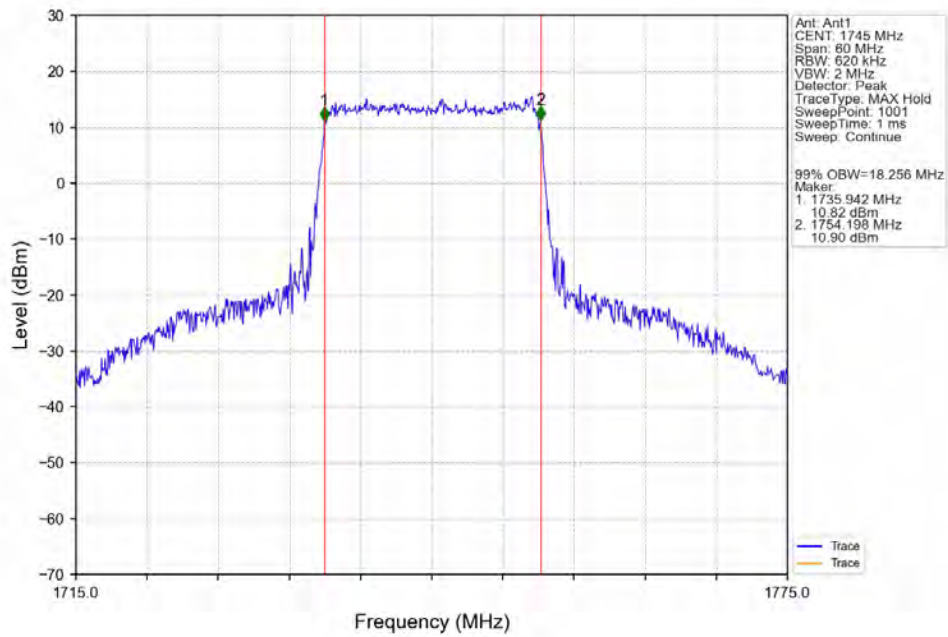
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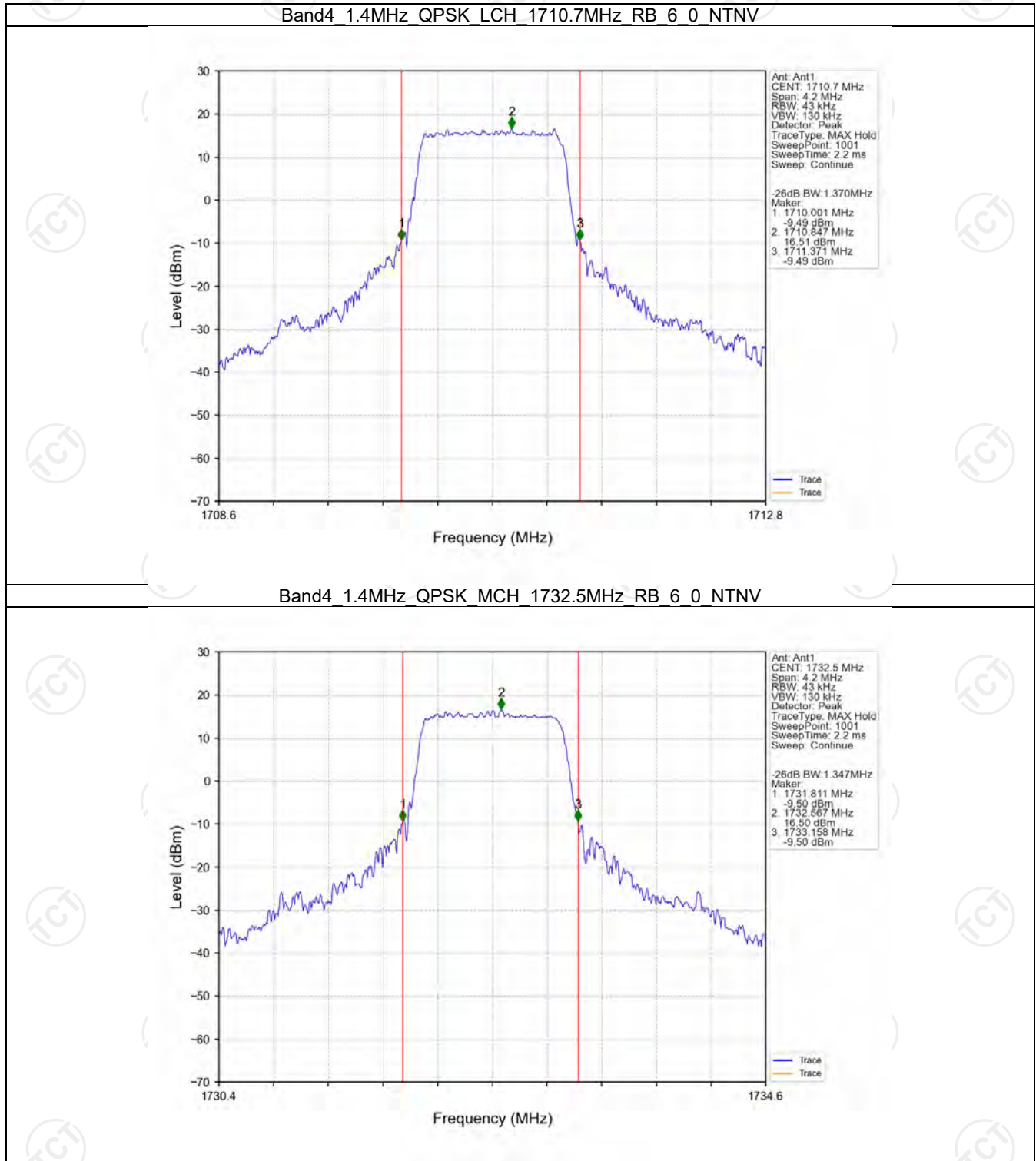
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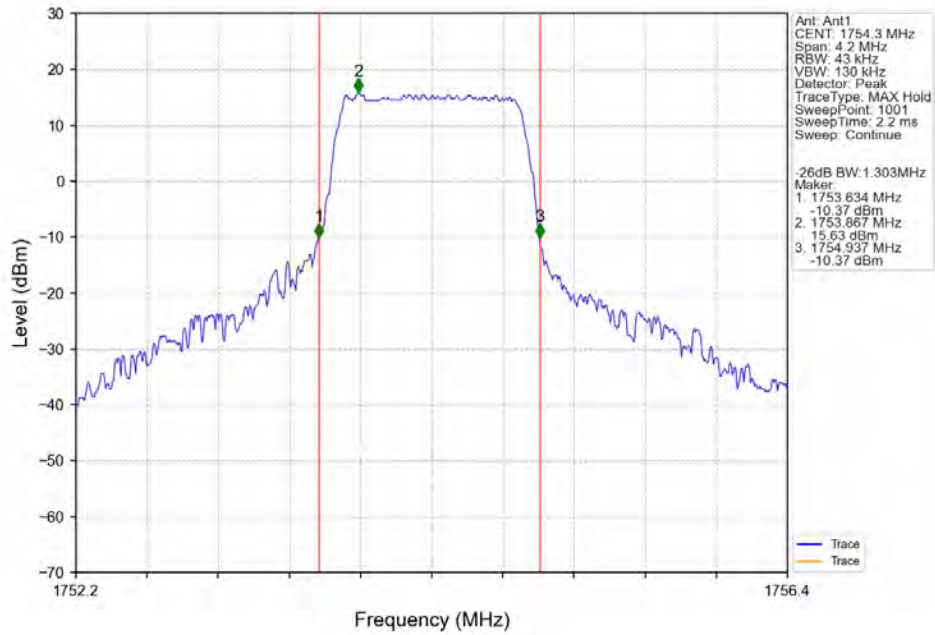
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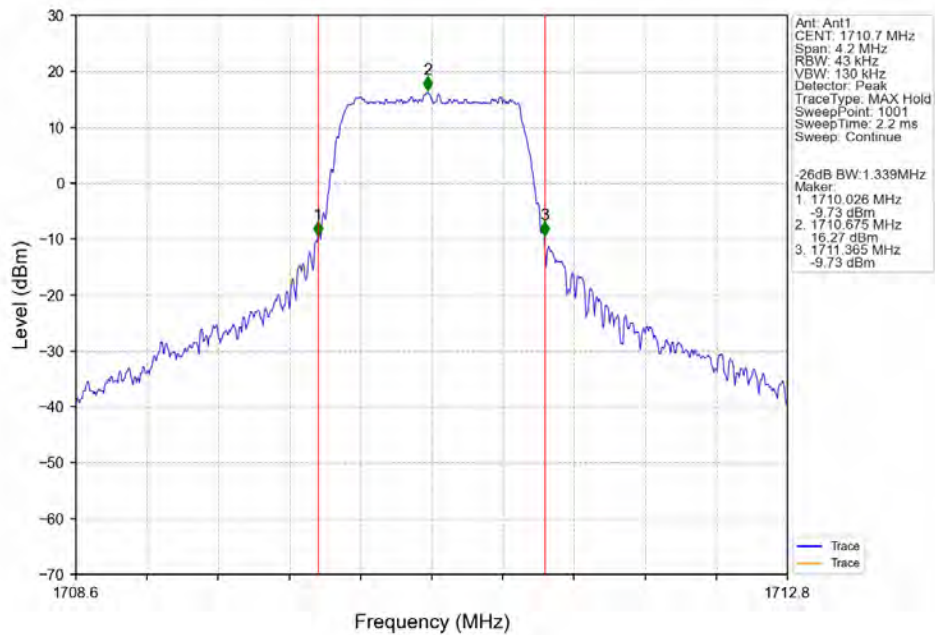
4.2.2 Band4_XDB



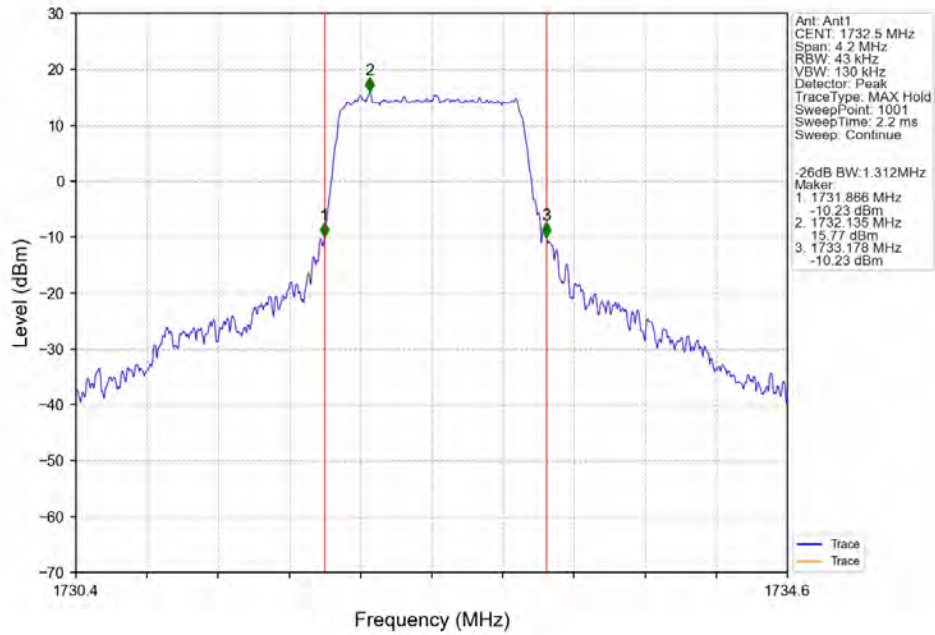
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



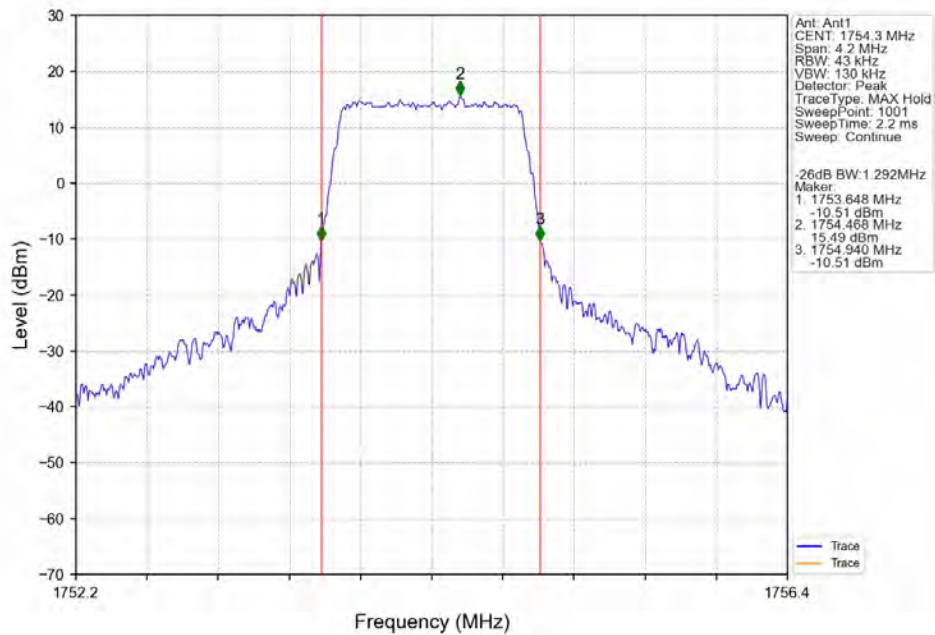
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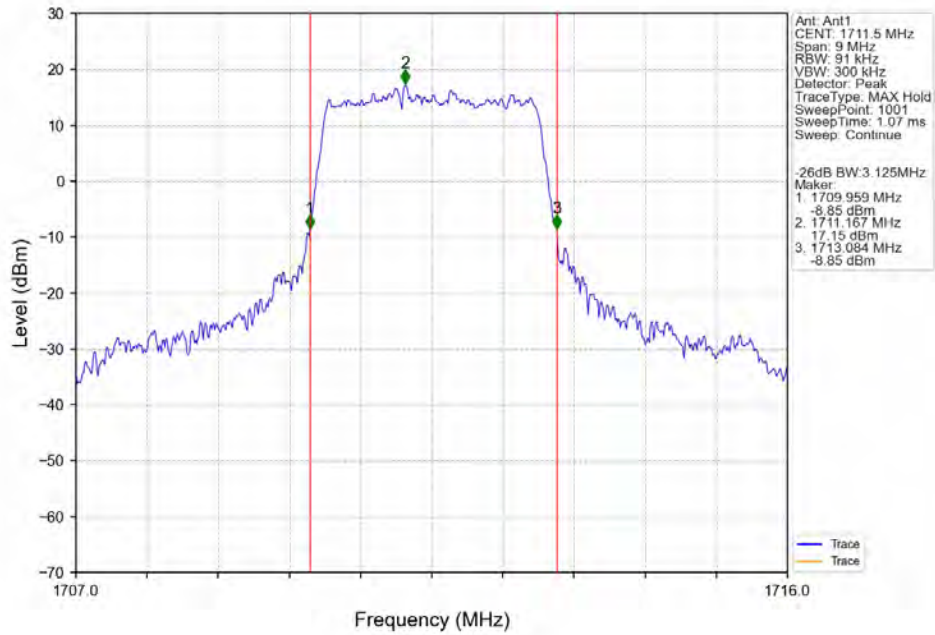
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



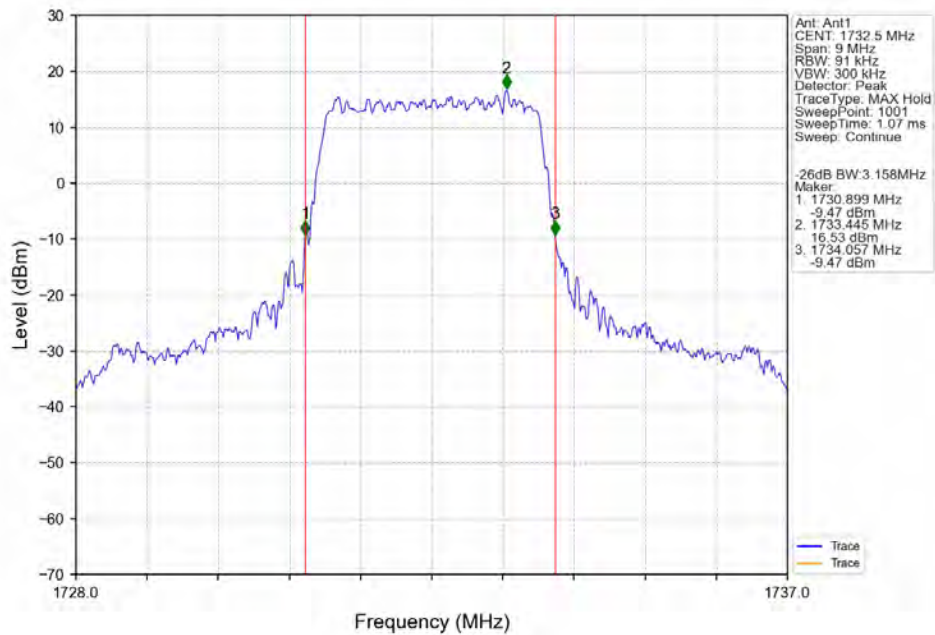
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



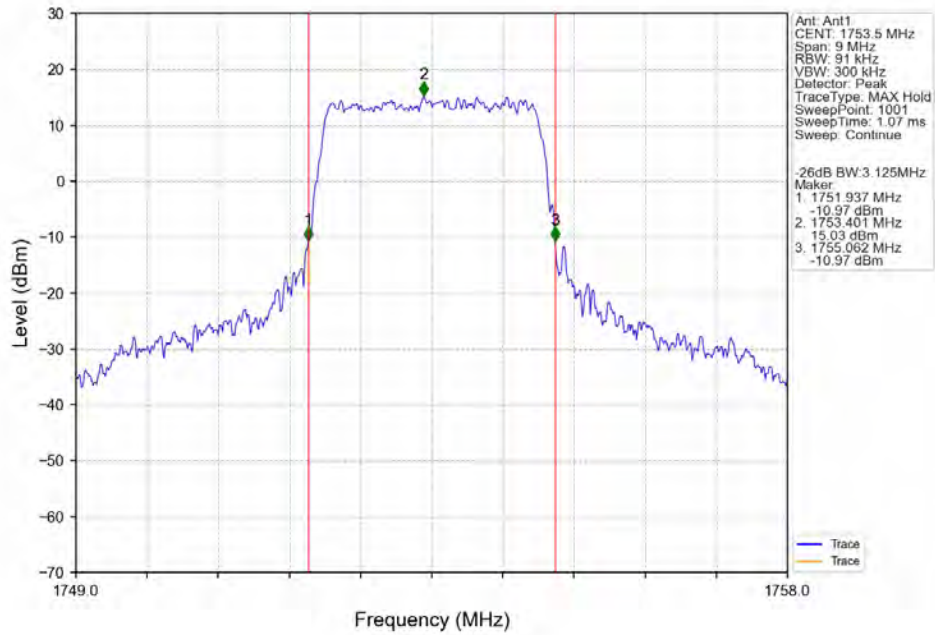
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



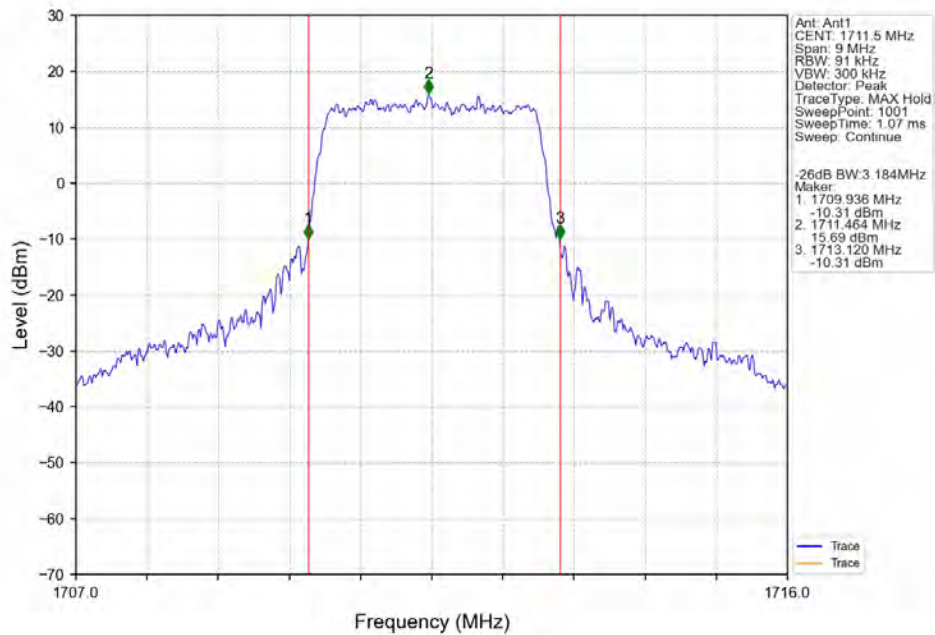
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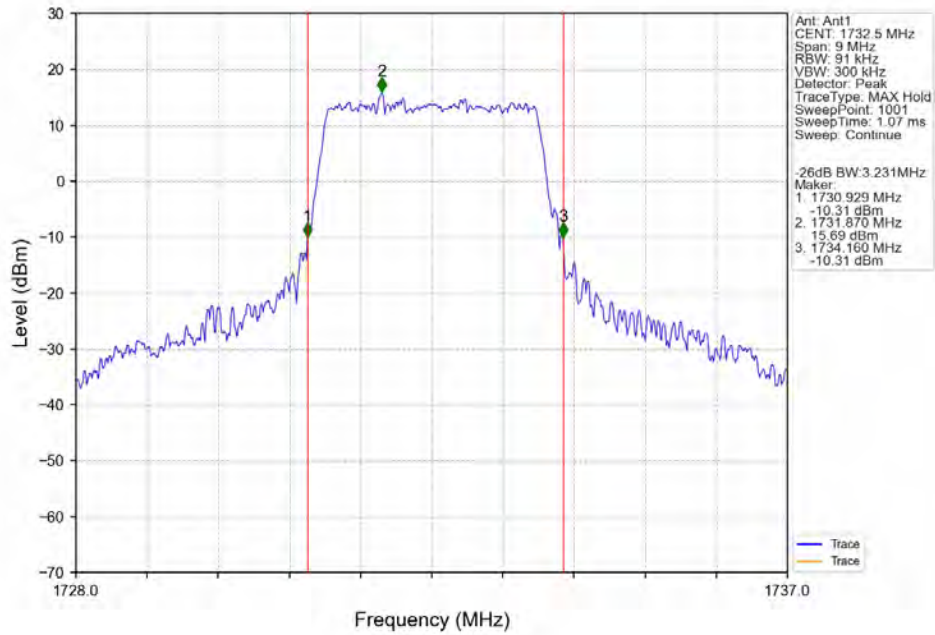
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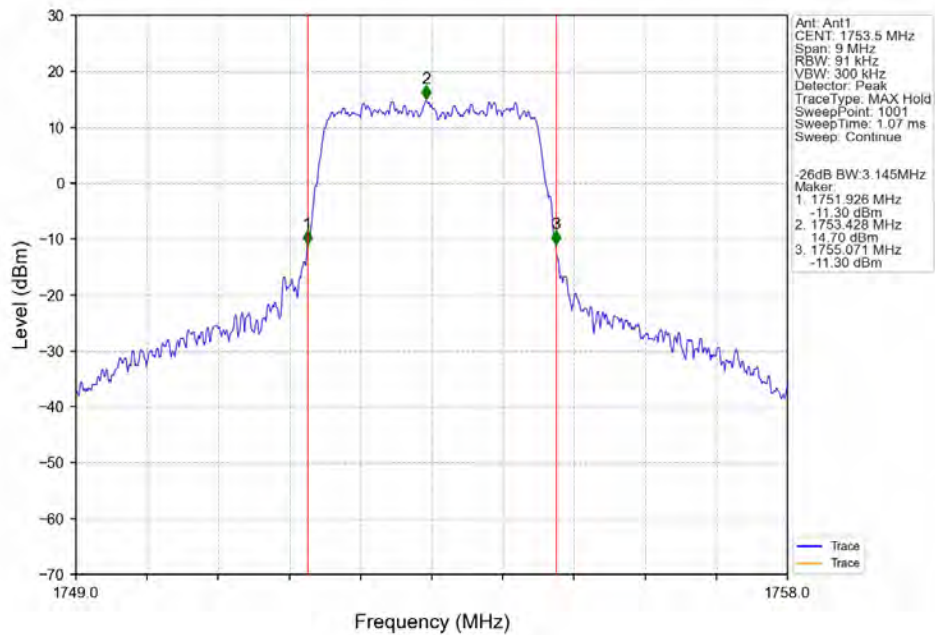
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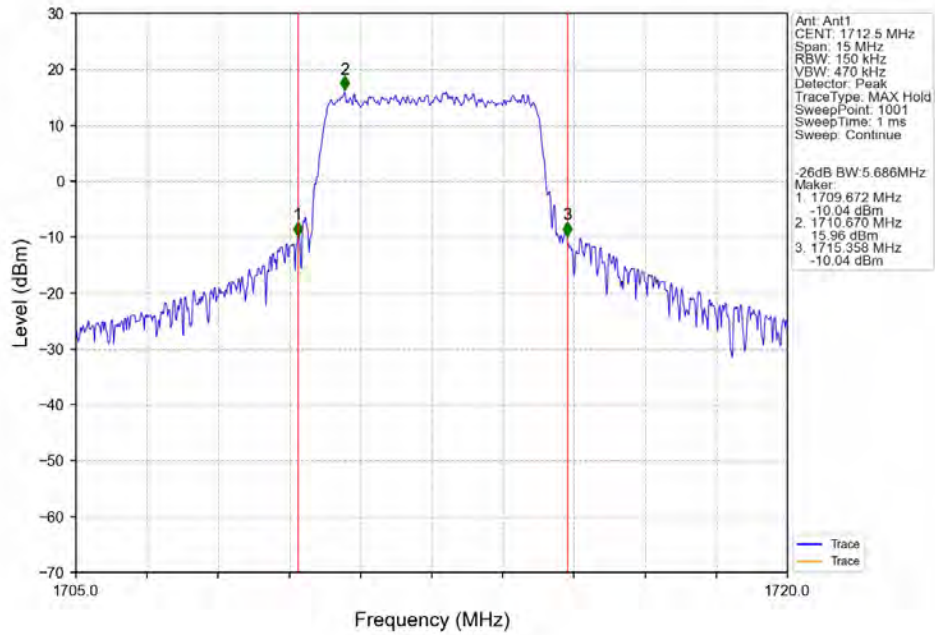
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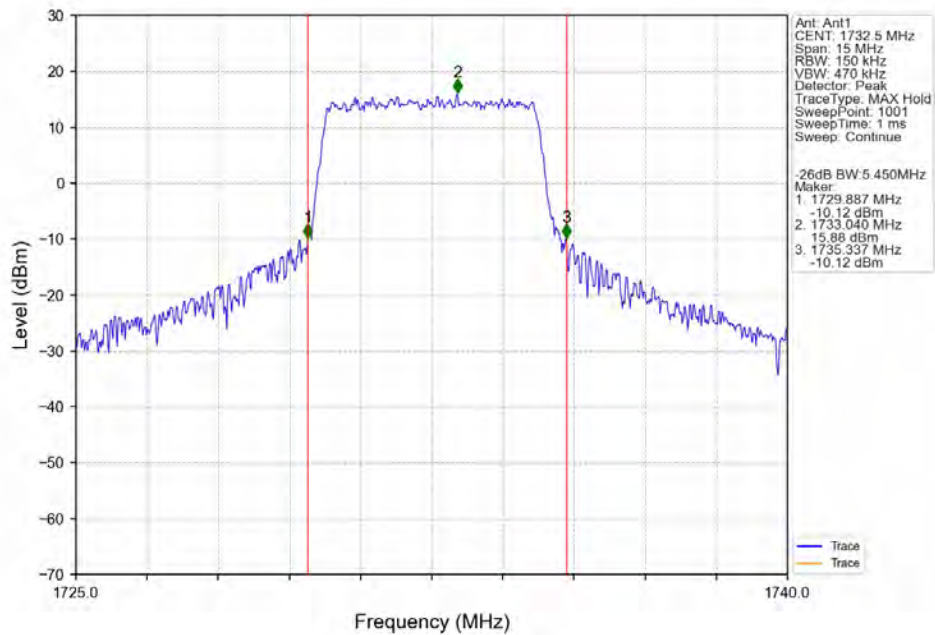
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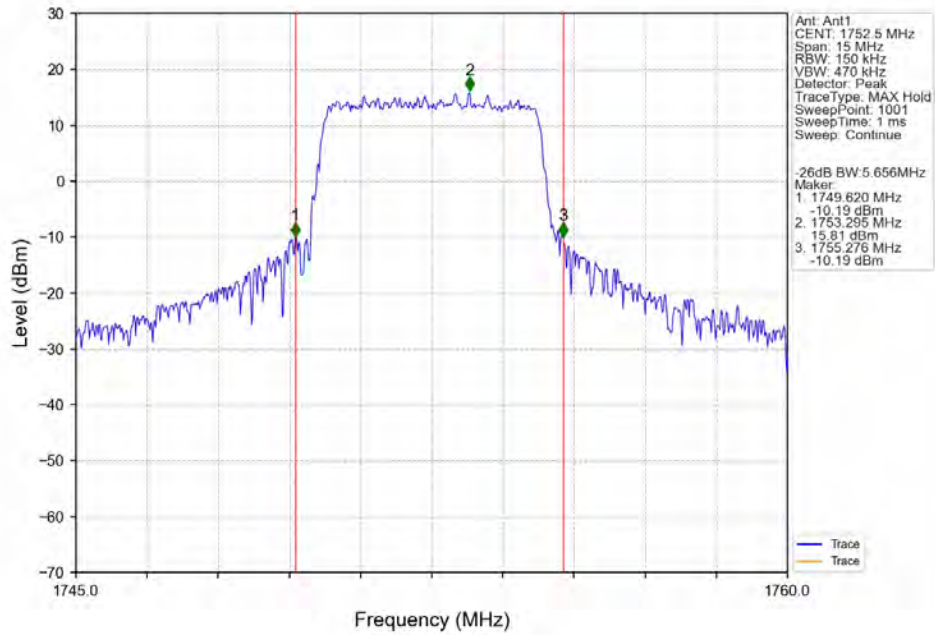
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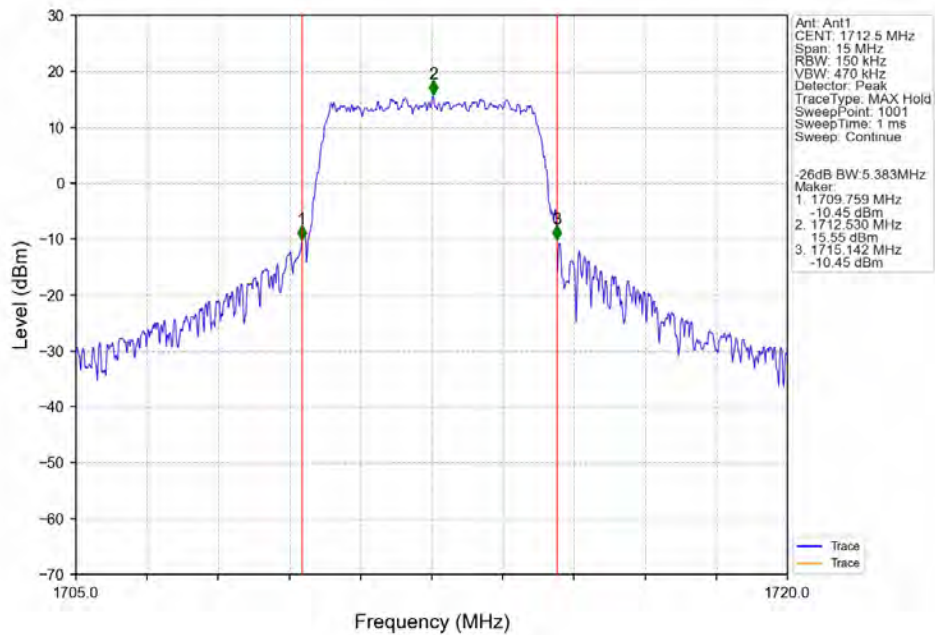
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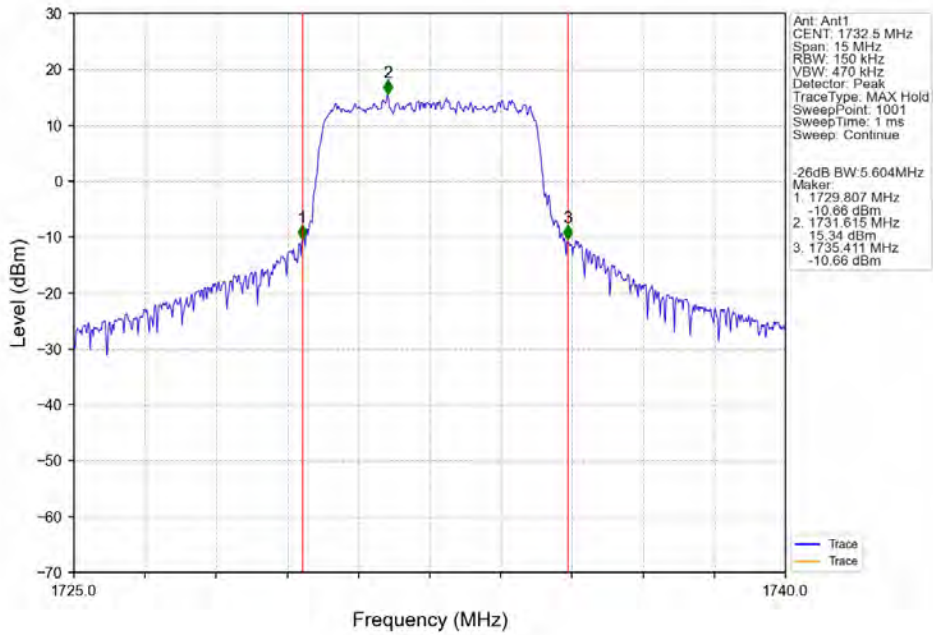
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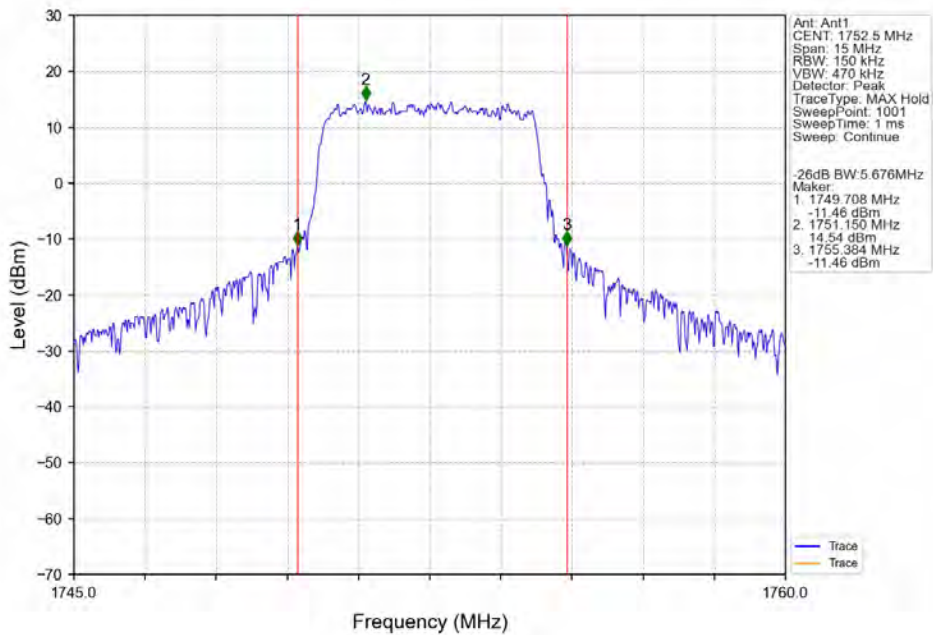
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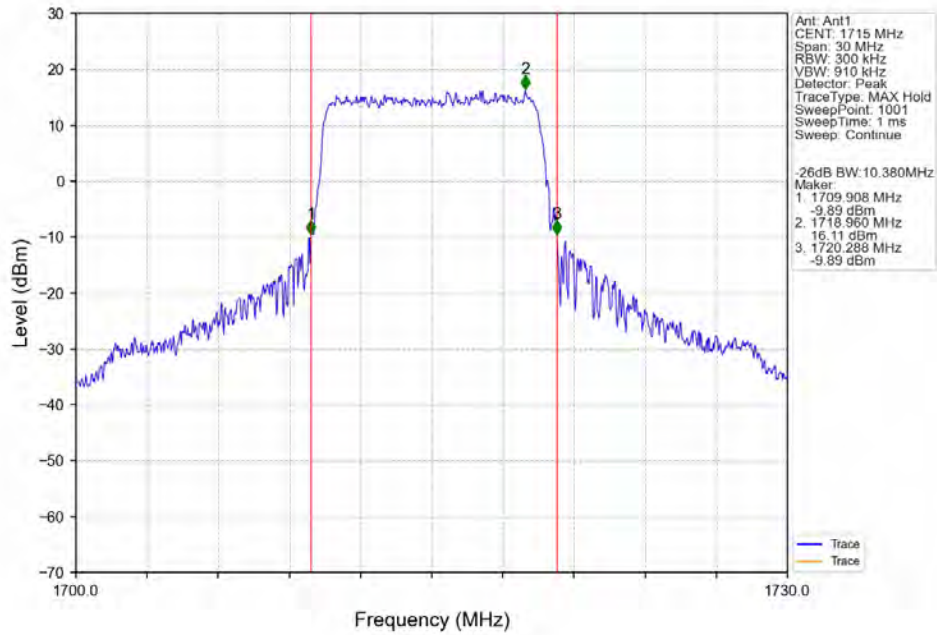
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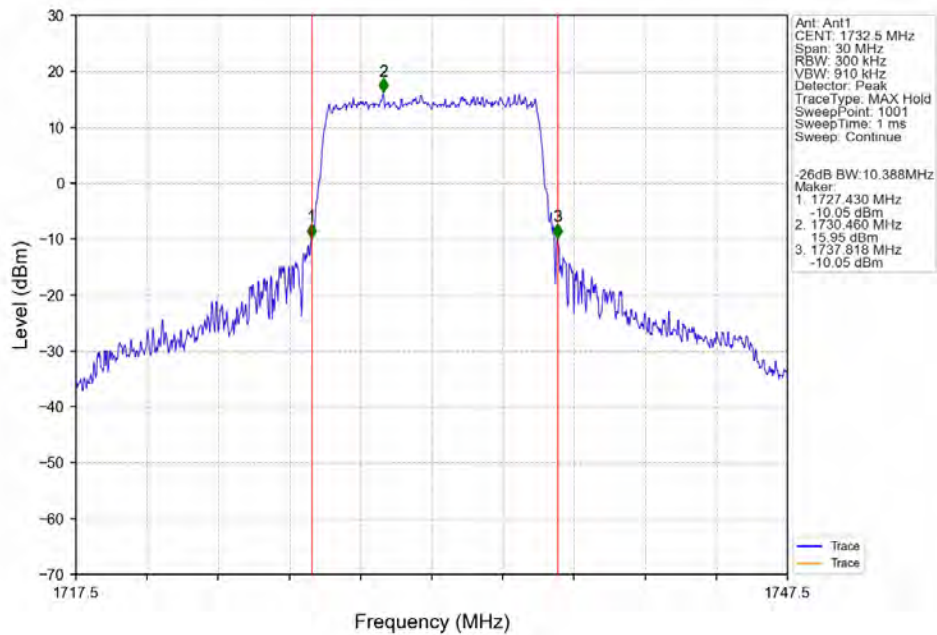
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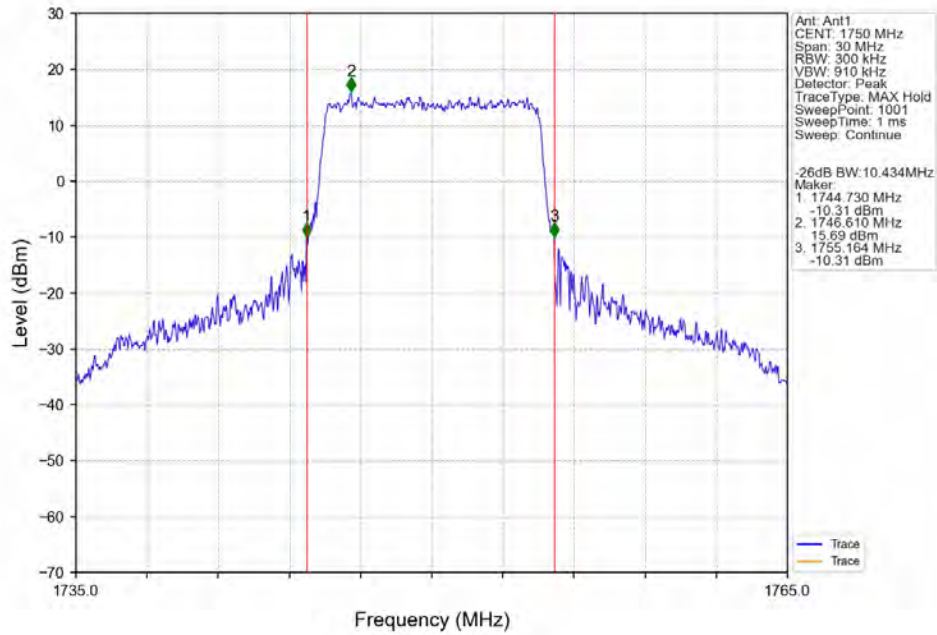
Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTNV



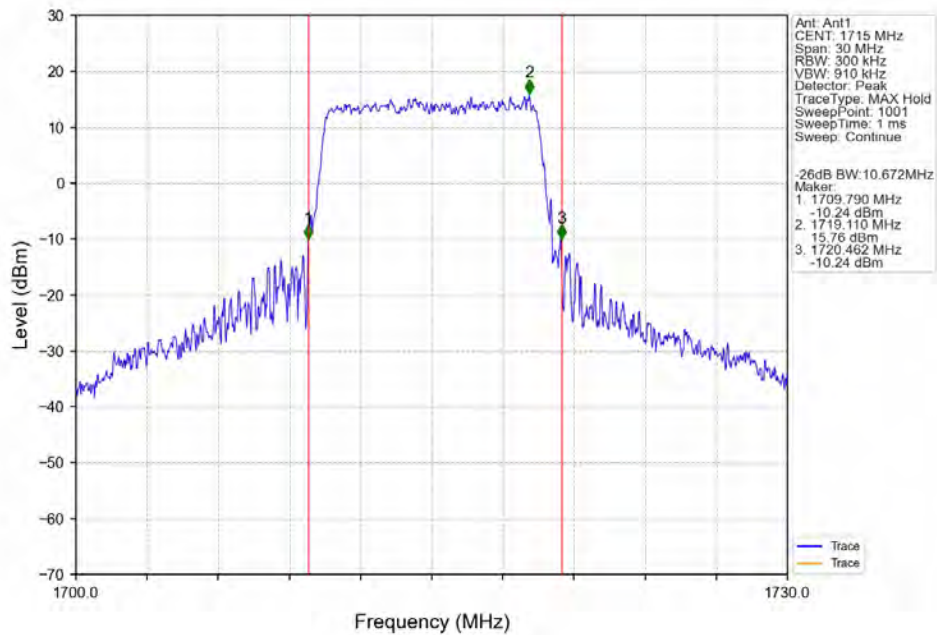
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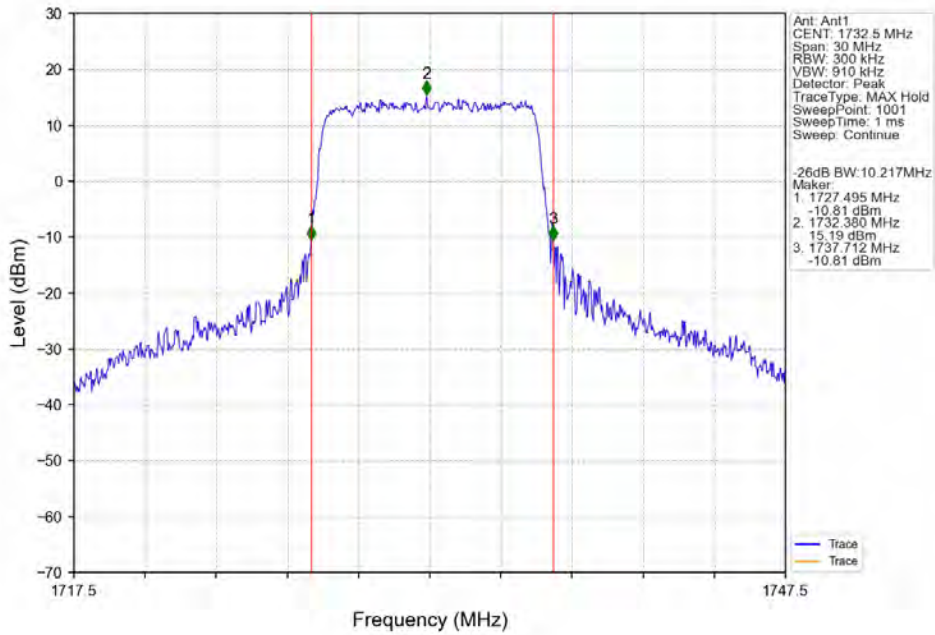
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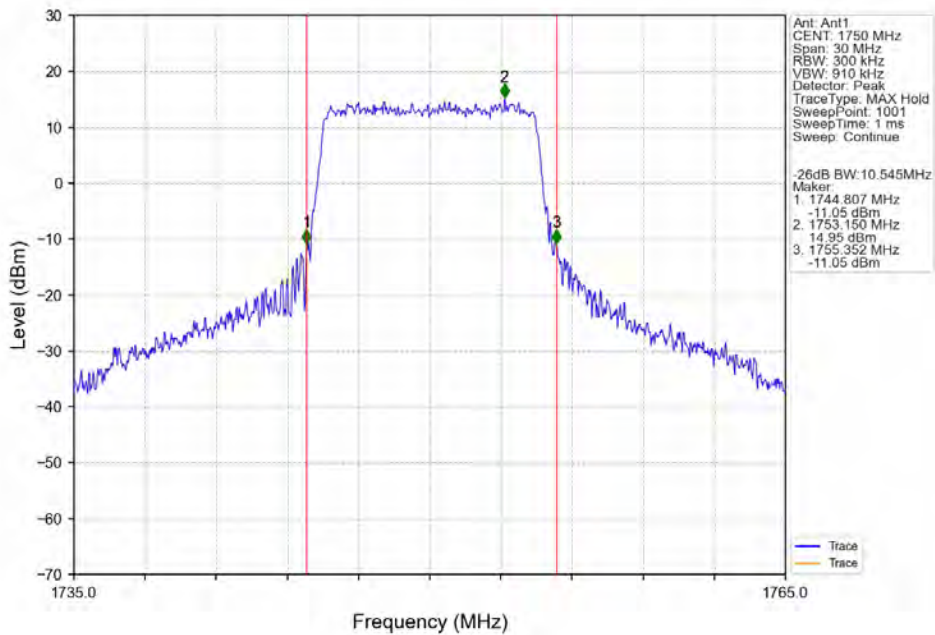
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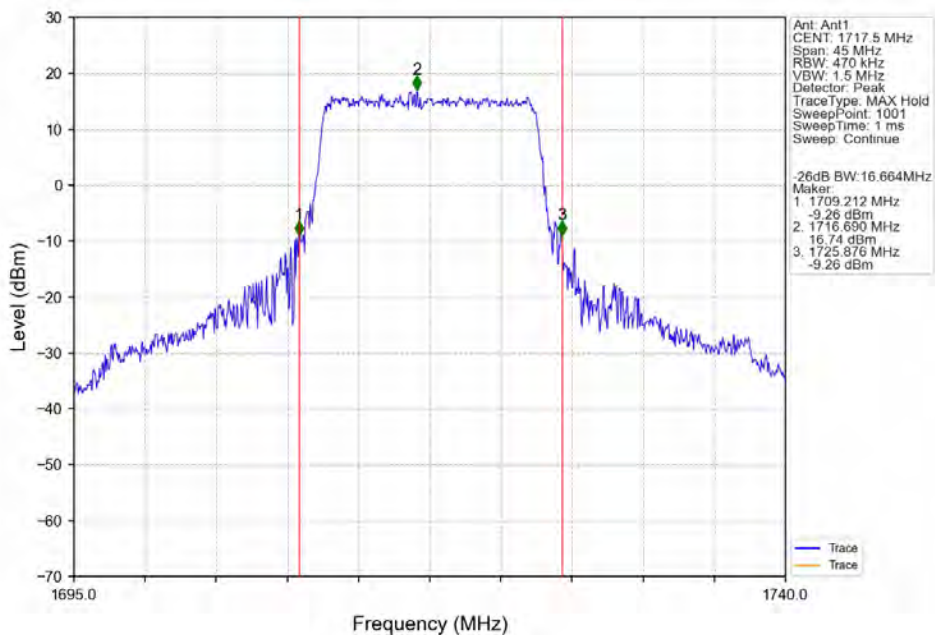
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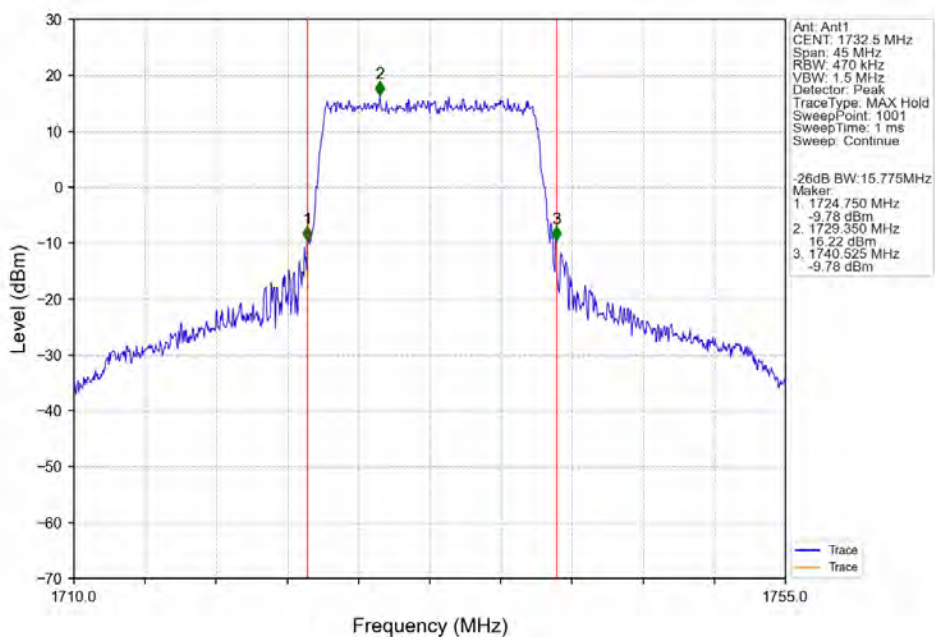
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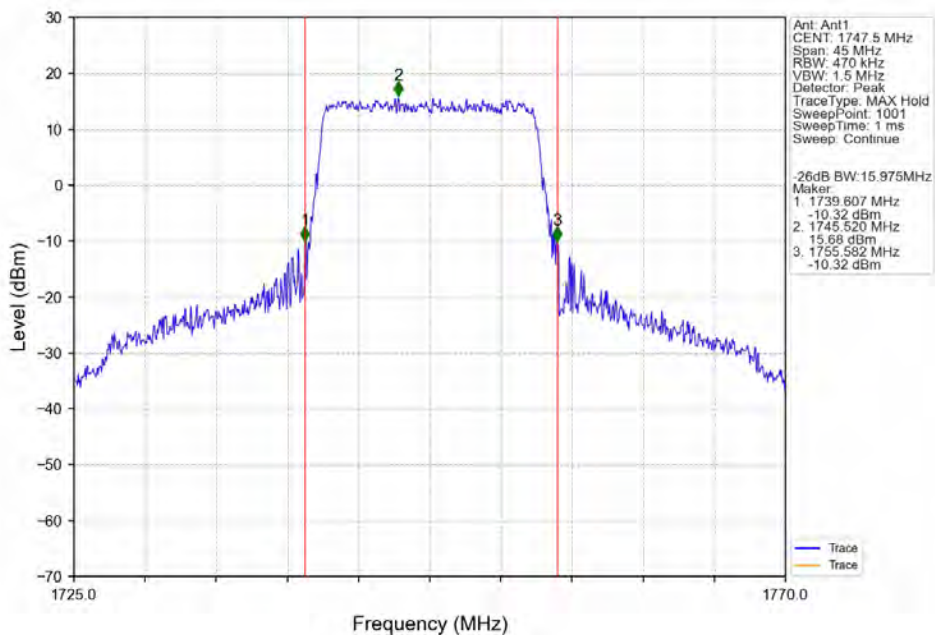
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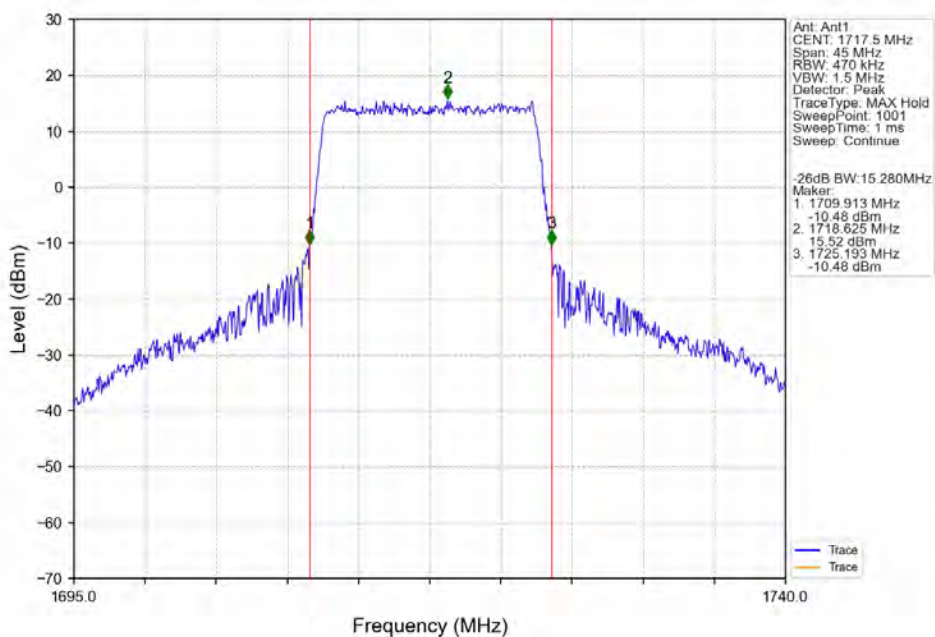
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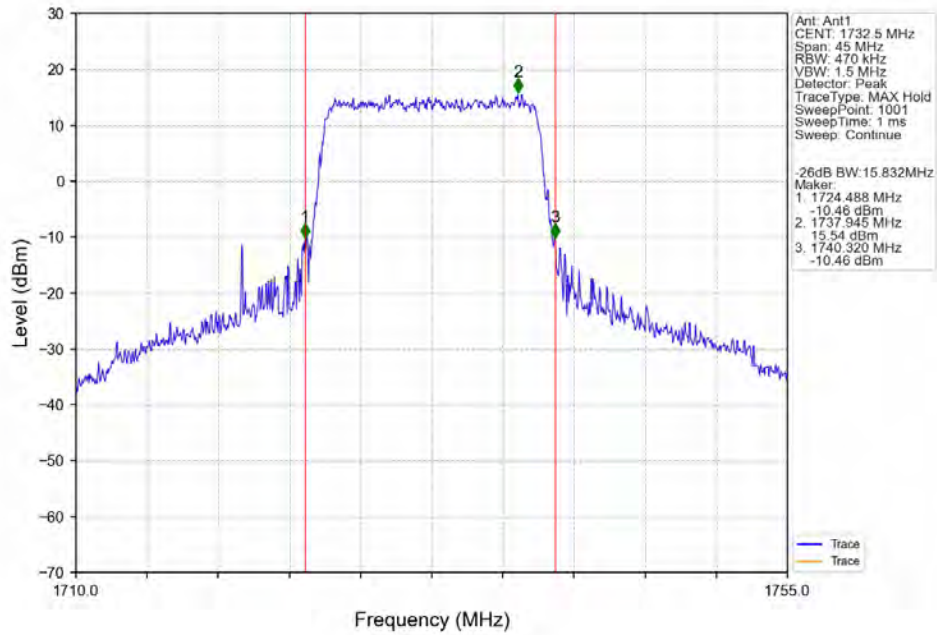
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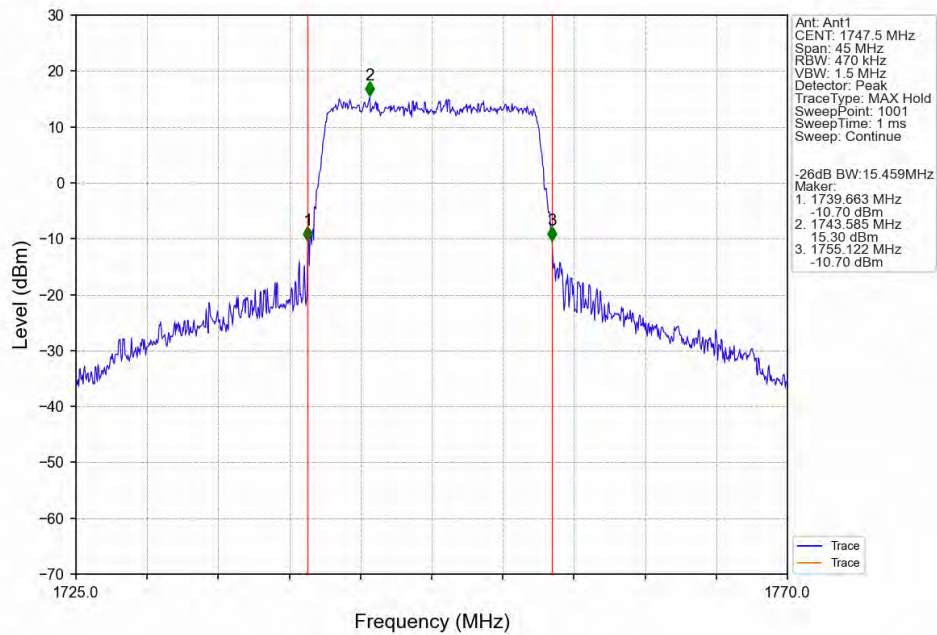
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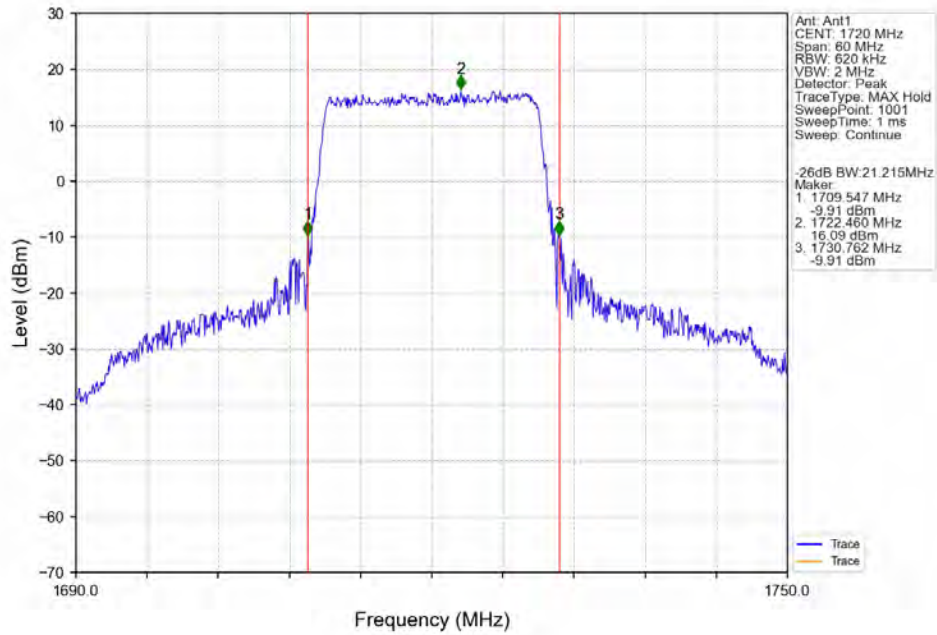
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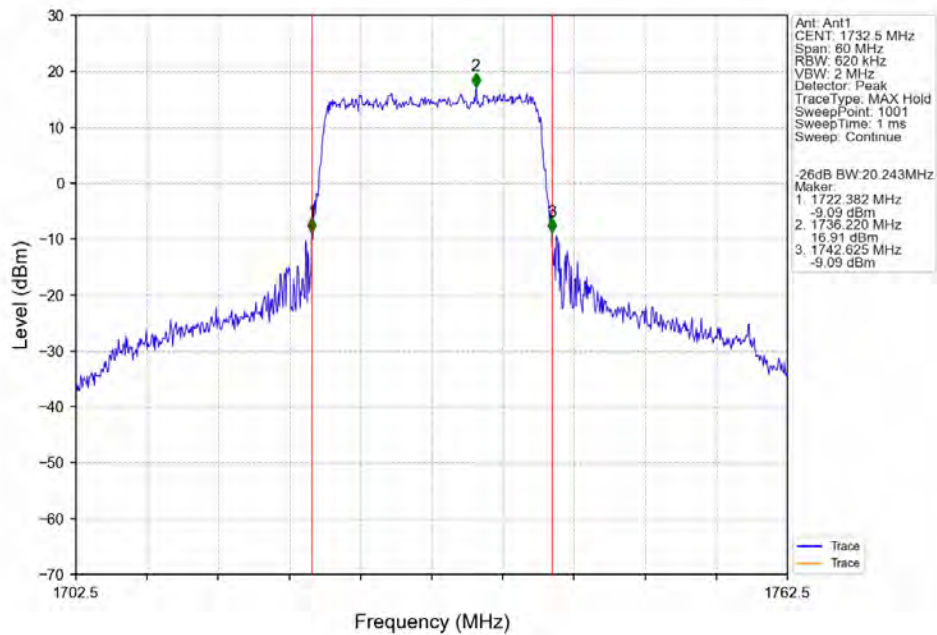
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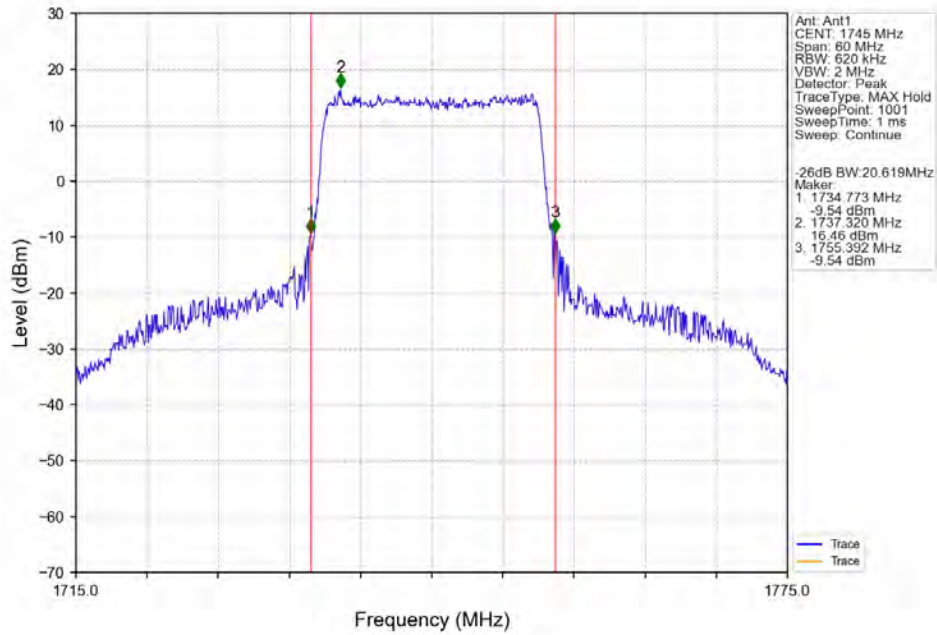
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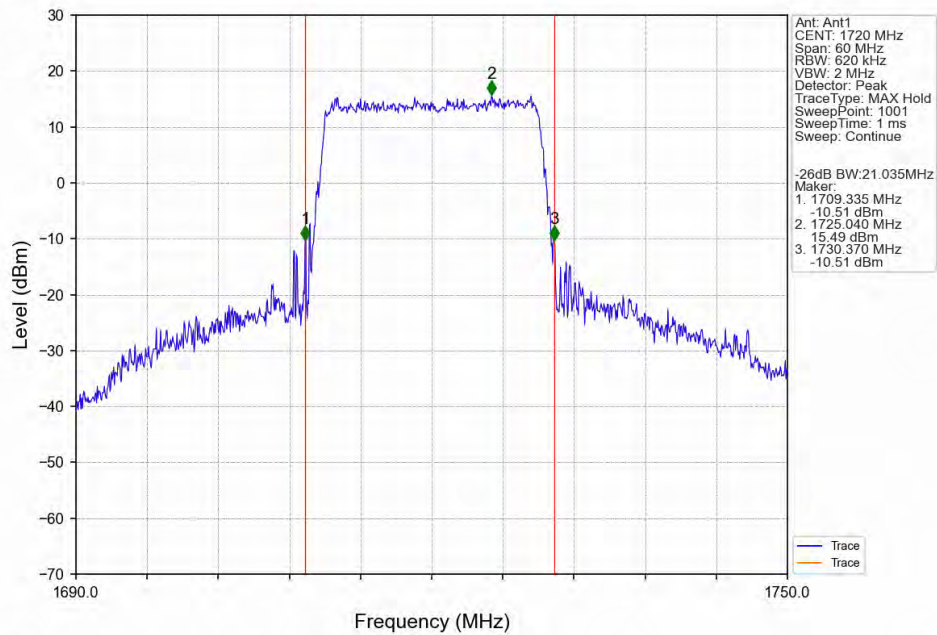
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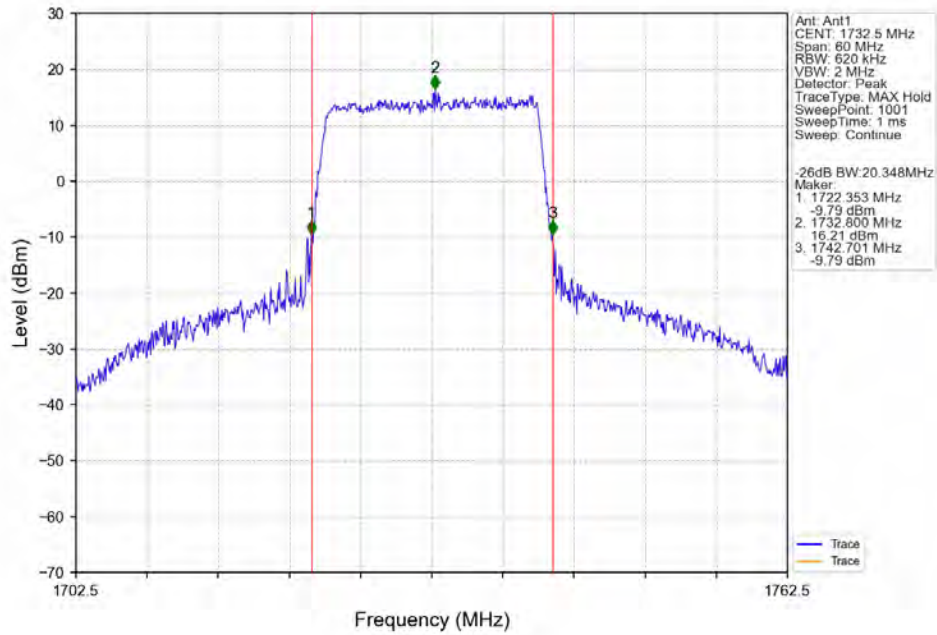
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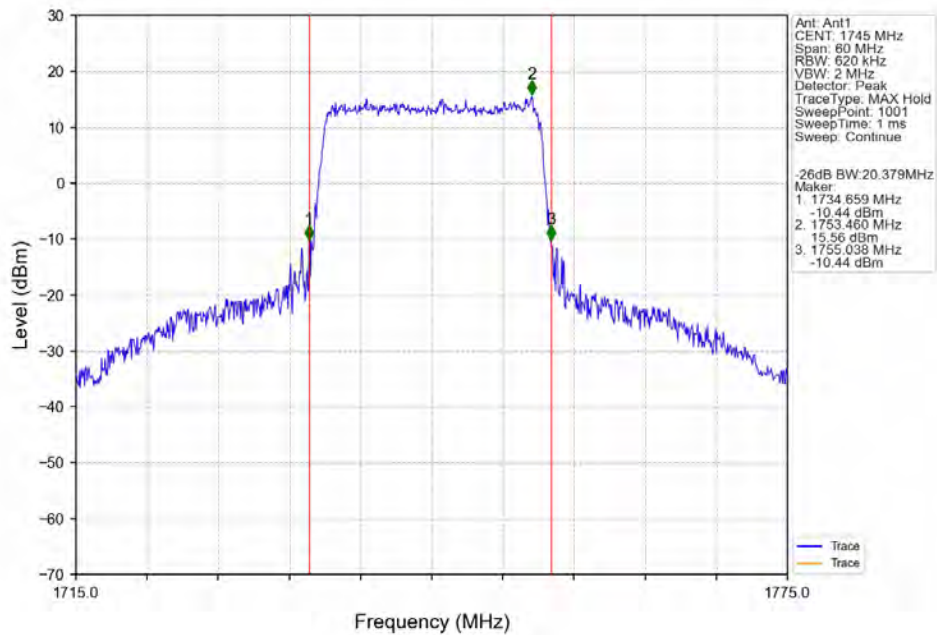
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTV



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	5.14	<=13	Pass
	1732.5	6	0	5.06	<=13	Pass
	1754.3	6	0	5.15	<=13	Pass
16QAM	1710.7	6	0	5.88	<=13	Pass
	1732.5	6	0	8.43	<=13	Pass
	1754.3	6	0	5.83	<=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	5.23	<=13	Pass
	1732.5	15	0	5.11	<=13	Pass
	1753.5	15	0	5.14	<=13	Pass
16QAM	1711.5	15	0	5.99	<=13	Pass
	1732.5	15	0	5.90	<=13	Pass
	1753.5	15	0	8.97	<=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	5.37	<=13	Pass
	1732.5	25	0	5.20	<=13	Pass
	1752.5	25	0	5.19	<=13	Pass
16QAM	1712.5	25	0	5.34	<=13	Pass
	1732.5	25	0	5.19	<=13	Pass
	1752.5	25	0	5.17	<=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	5.32	<=13	Pass
	1732.5	50	0	5.13	<=13	Pass
	1750	50	0	8.43	<=13	Pass
16QAM	1715	50	0	6.05	<=13	Pass
	1732.5	50	0	5.85	<=13	Pass

	1750	50	0	8.98	<=13	Pass
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5.1.5 B4_15MHz

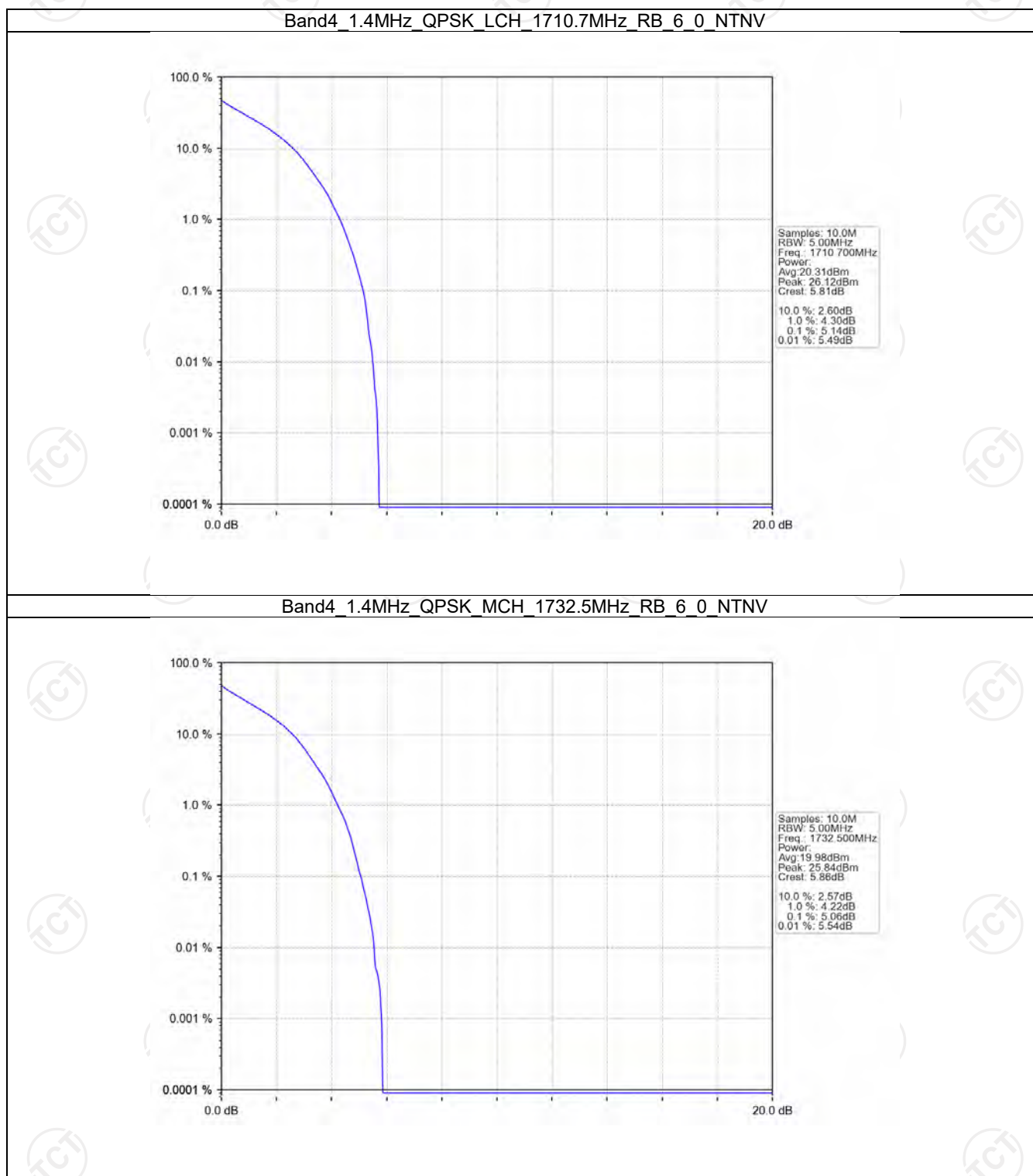
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.76	<=13	Pass
	1732.5	75	0	5.63	<=13	Pass
	1747.5	75	0	5.63	<=13	Pass
16QAM	1717.5	75	0	5.75	<=13	Pass
	1732.5	75	0	5.62	<=13	Pass
	1747.5	75	0	7.21	<=13	Pass

5.1.6 B4_20MHz

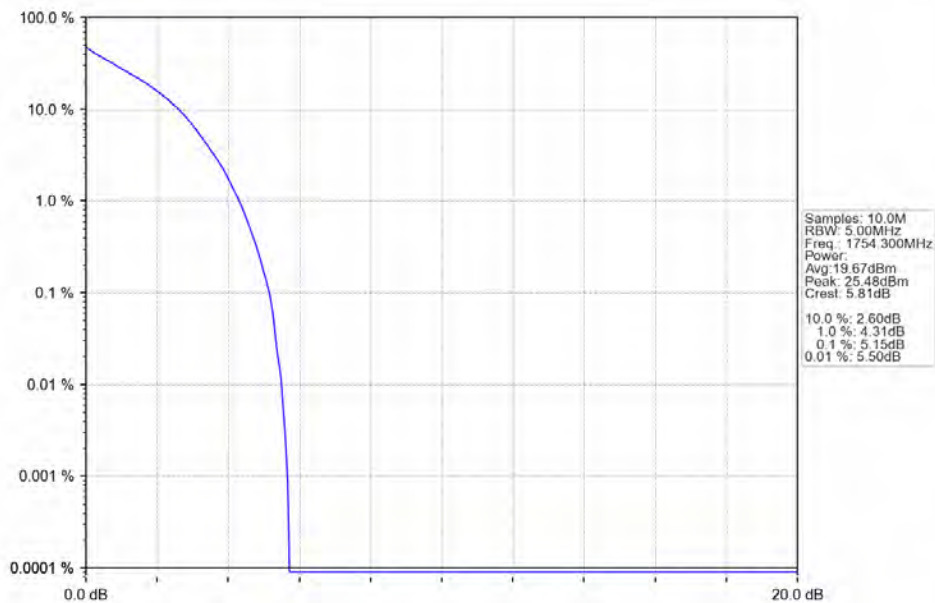
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.52	<=13	Pass
	1732.5	100	0	5.50	<=13	Pass
	1745	100	0	8.39	<=13	Pass
16QAM	1720	100	0	5.50	<=13	Pass
	1732.5	100	0	5.51	<=13	Pass
	1745	100	0	6.24	<=13	Pass

5.2 Test Graph

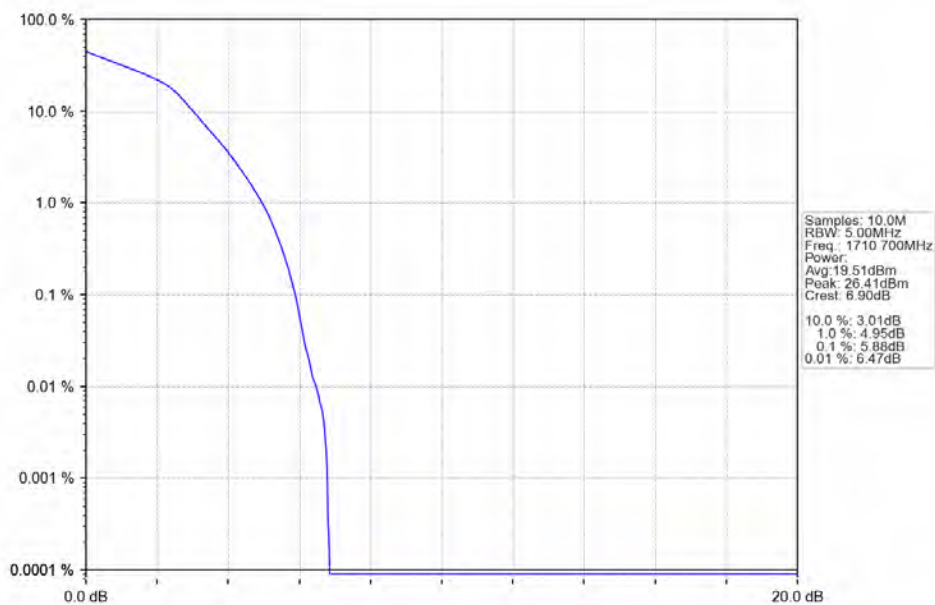
5.2.1 B4_1.4MHz



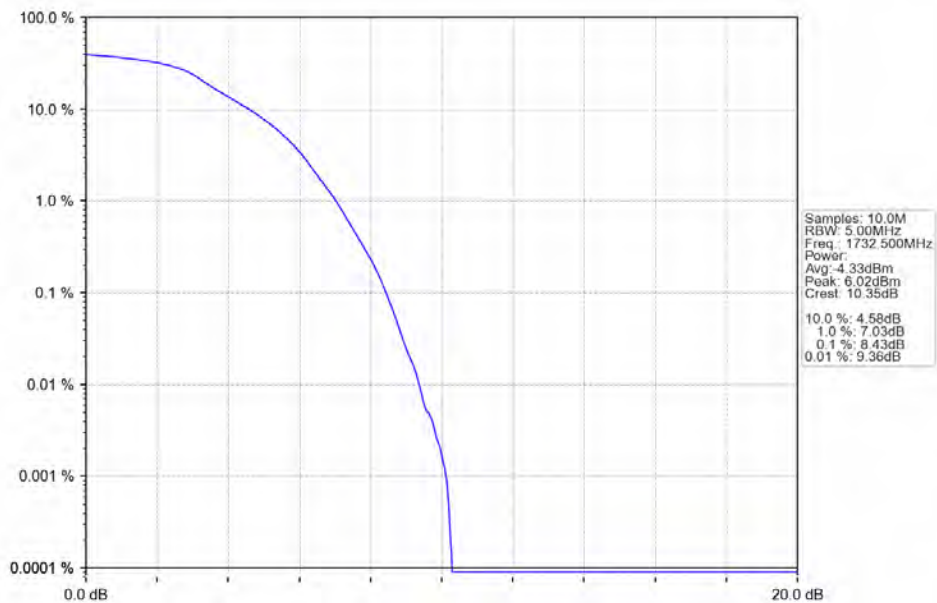
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



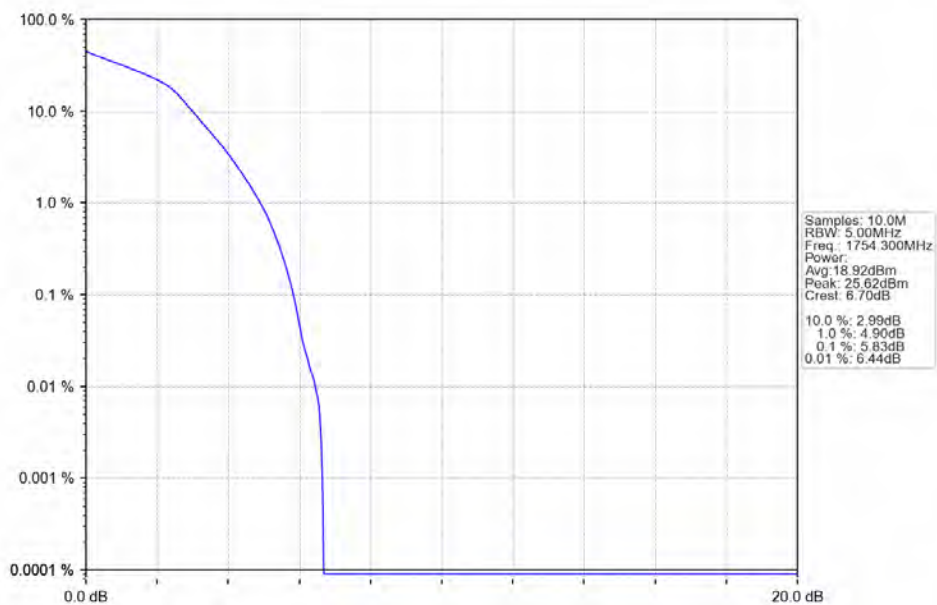
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



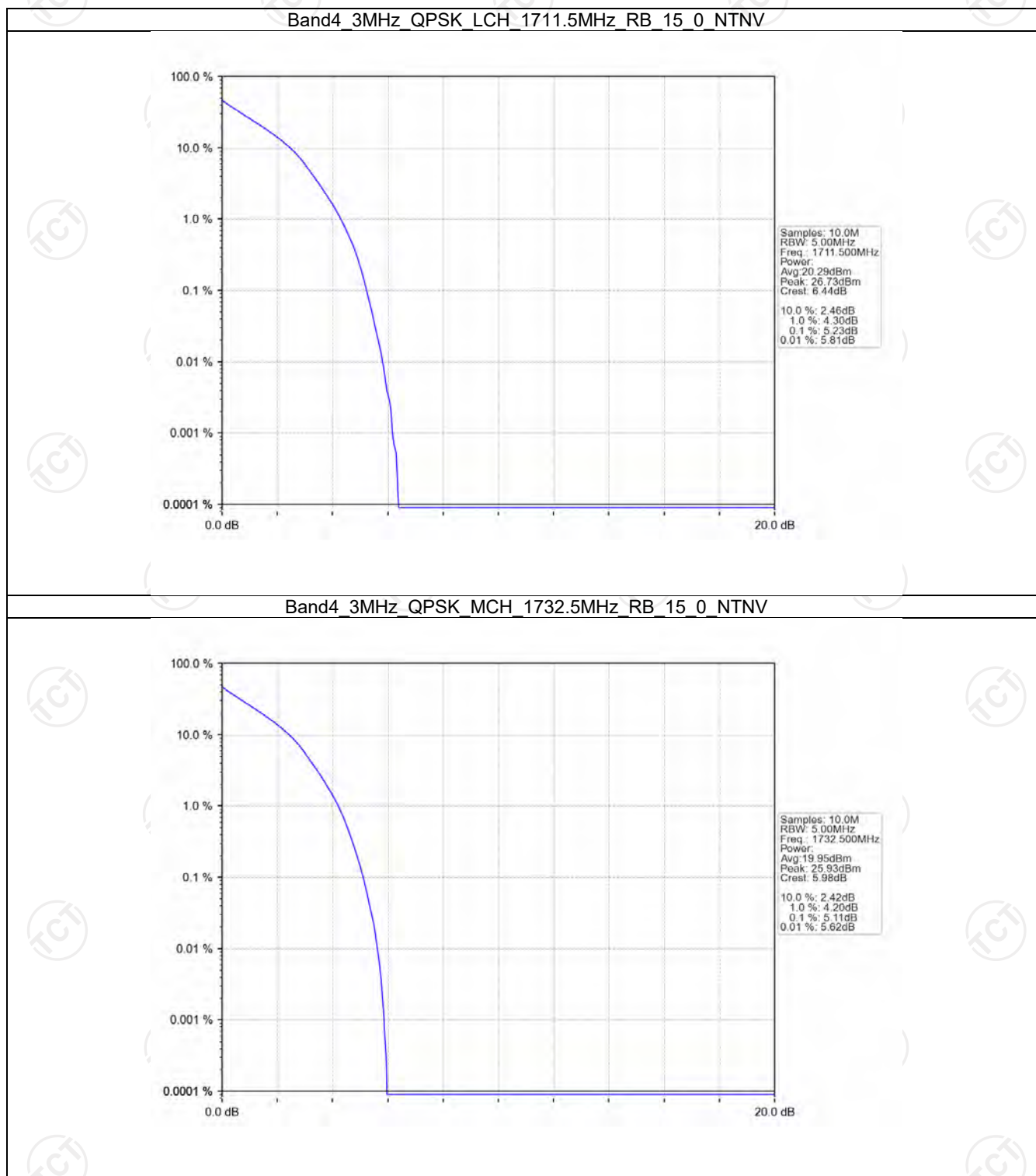
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



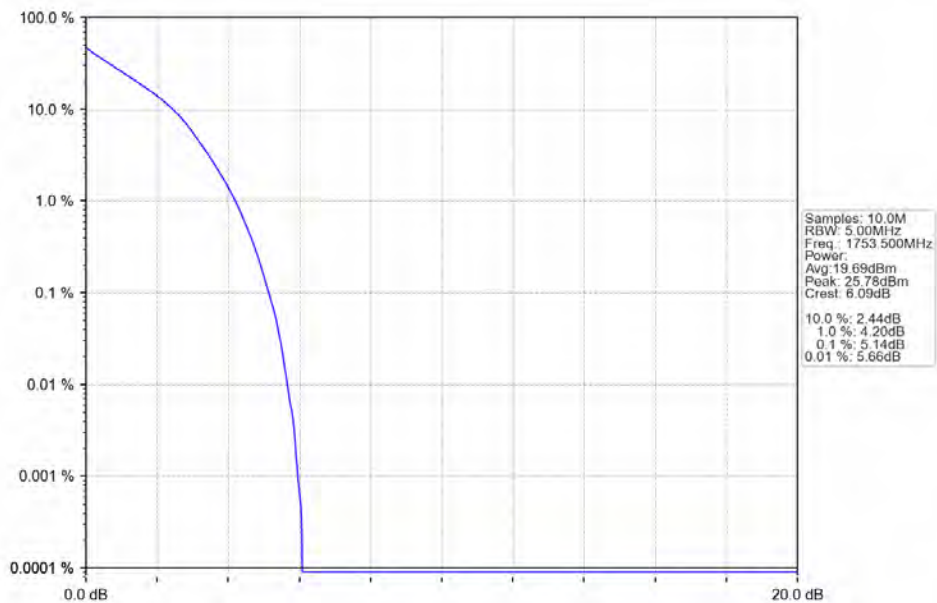
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



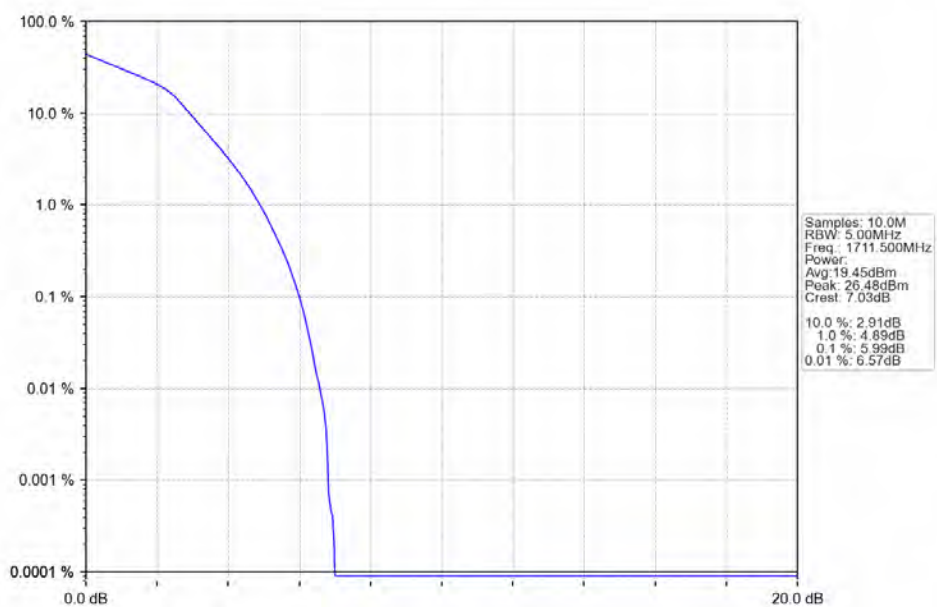
5.2.2 B4_3MHz



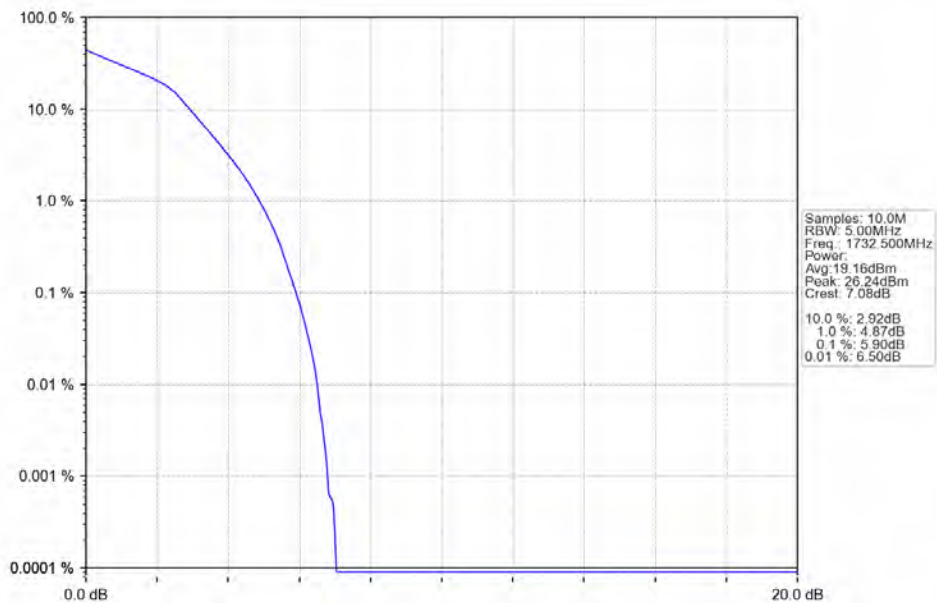
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



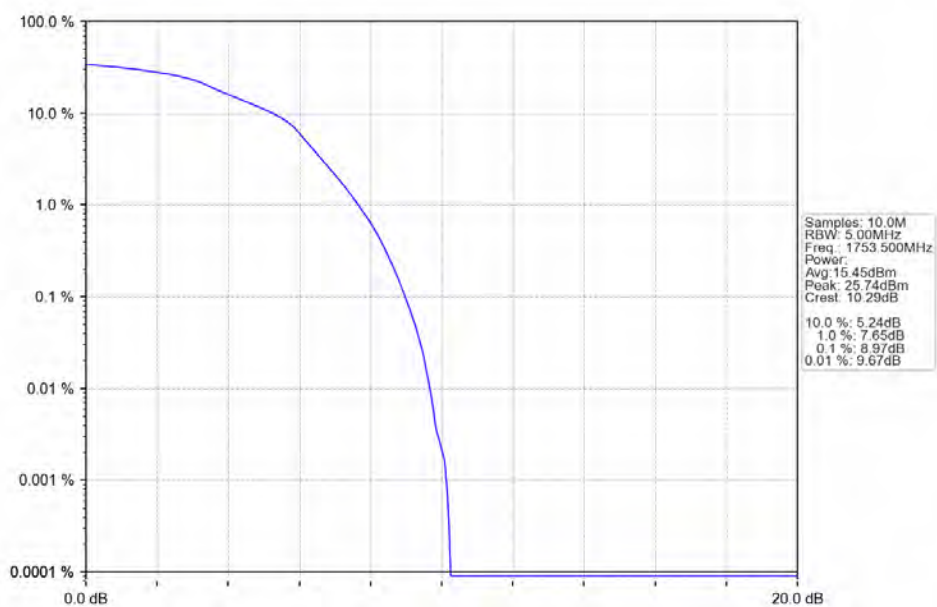
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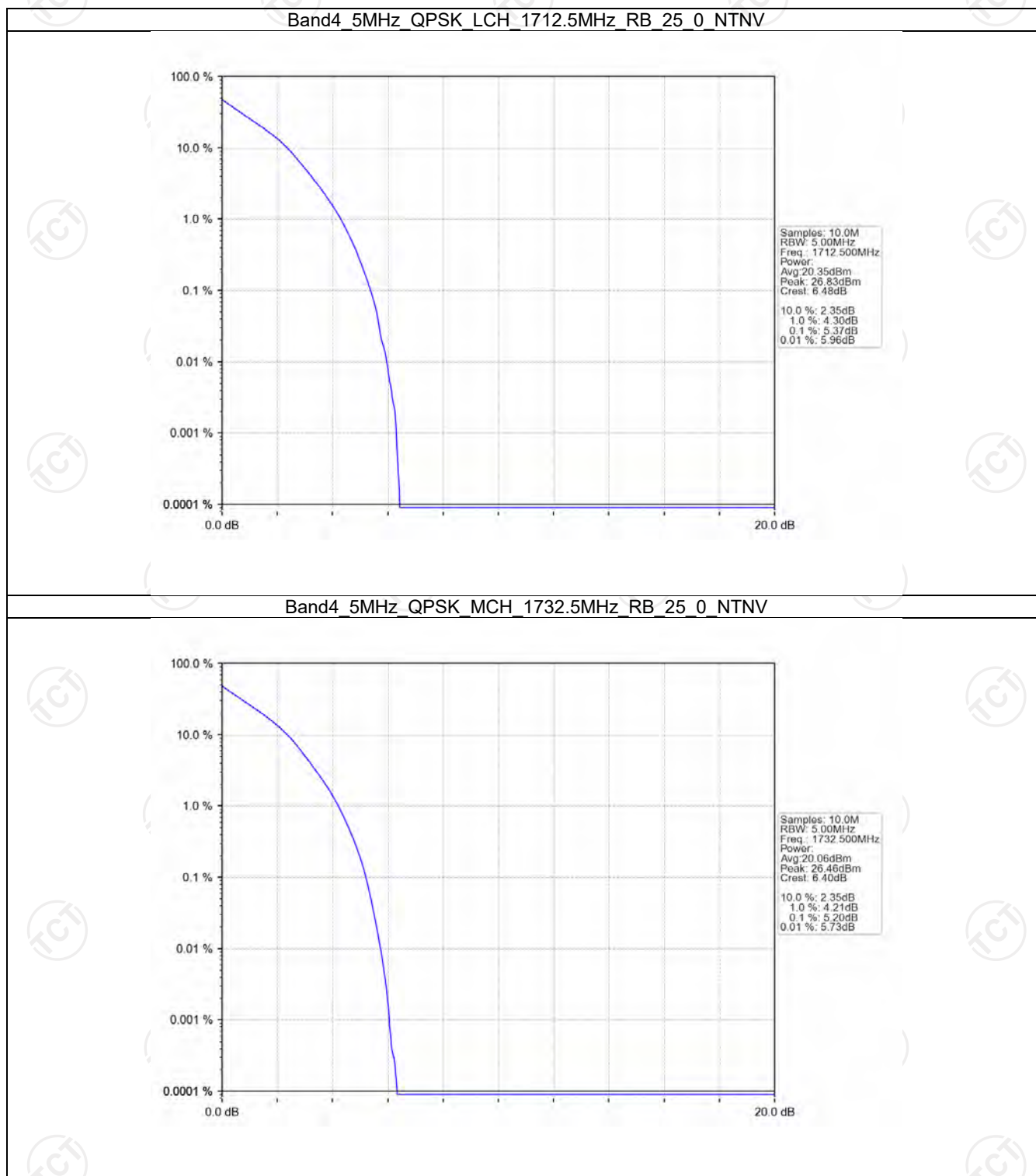
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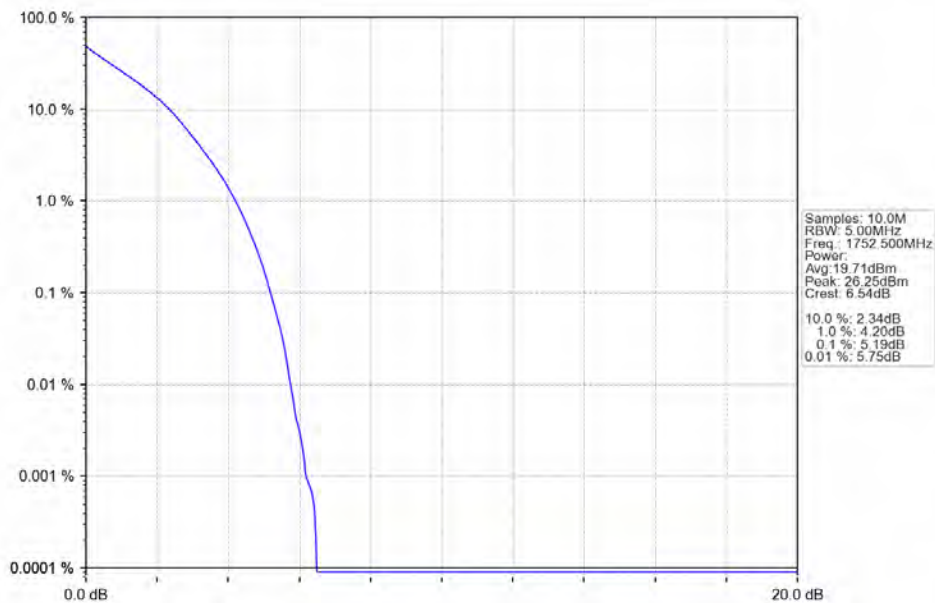
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTV



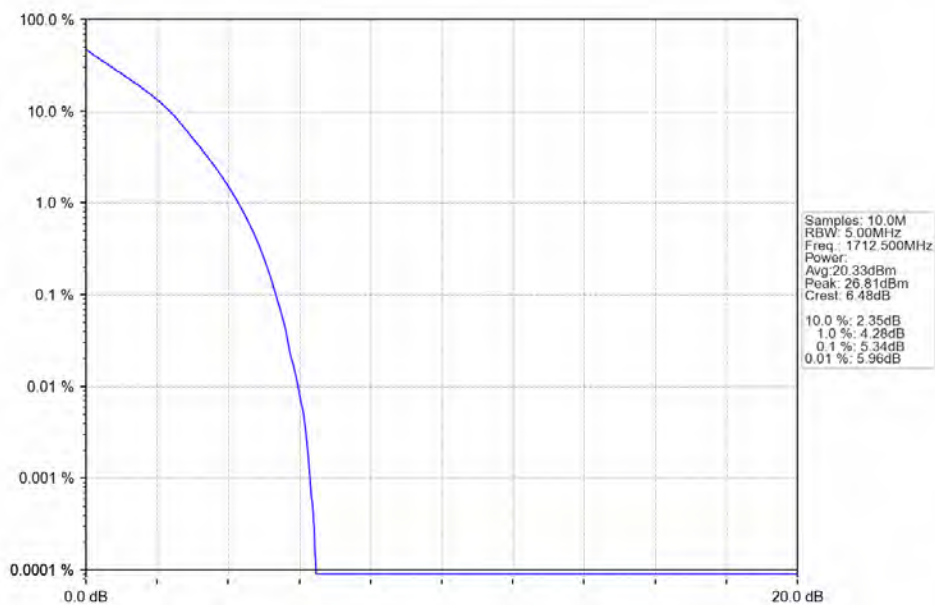
5.2.3 B4_5MHz



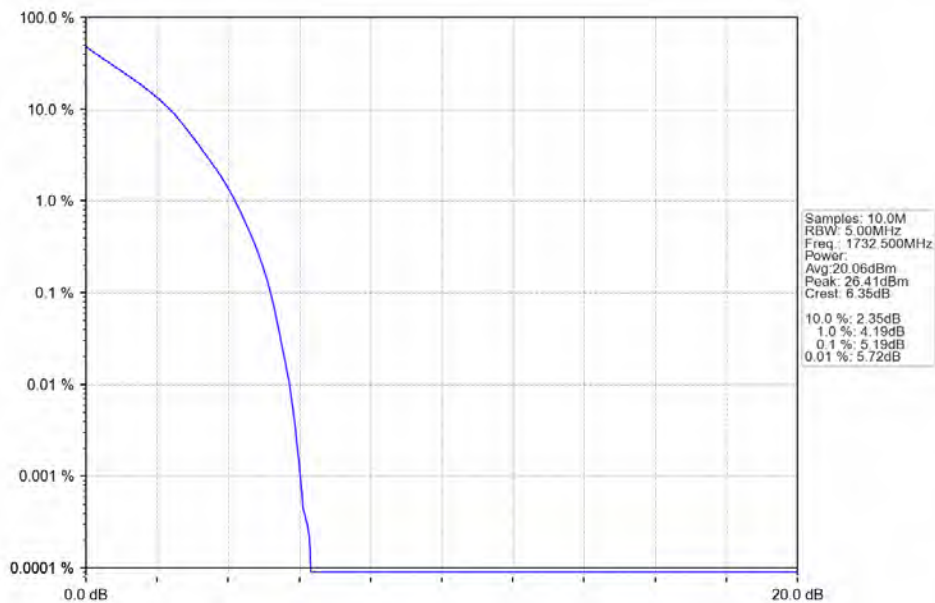
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



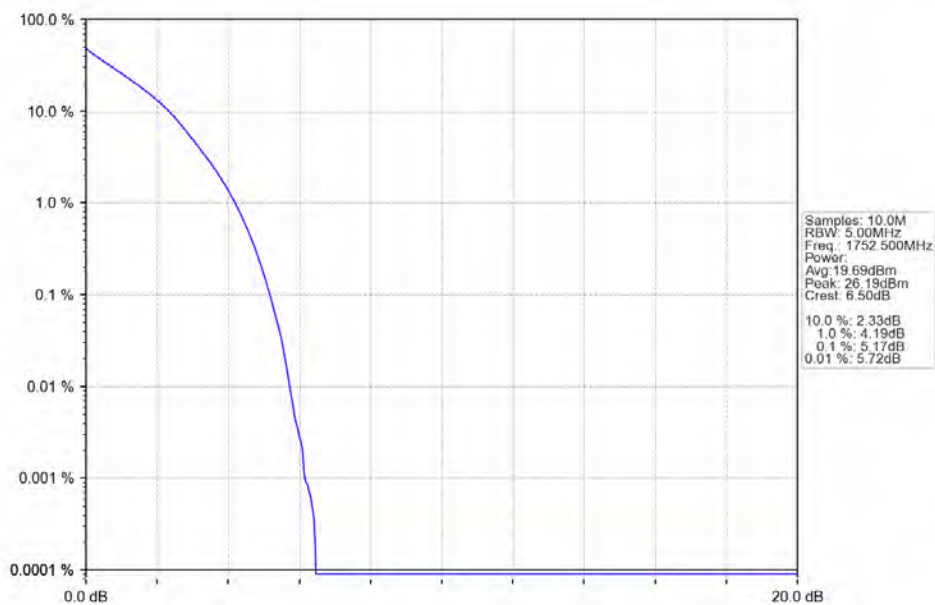
Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



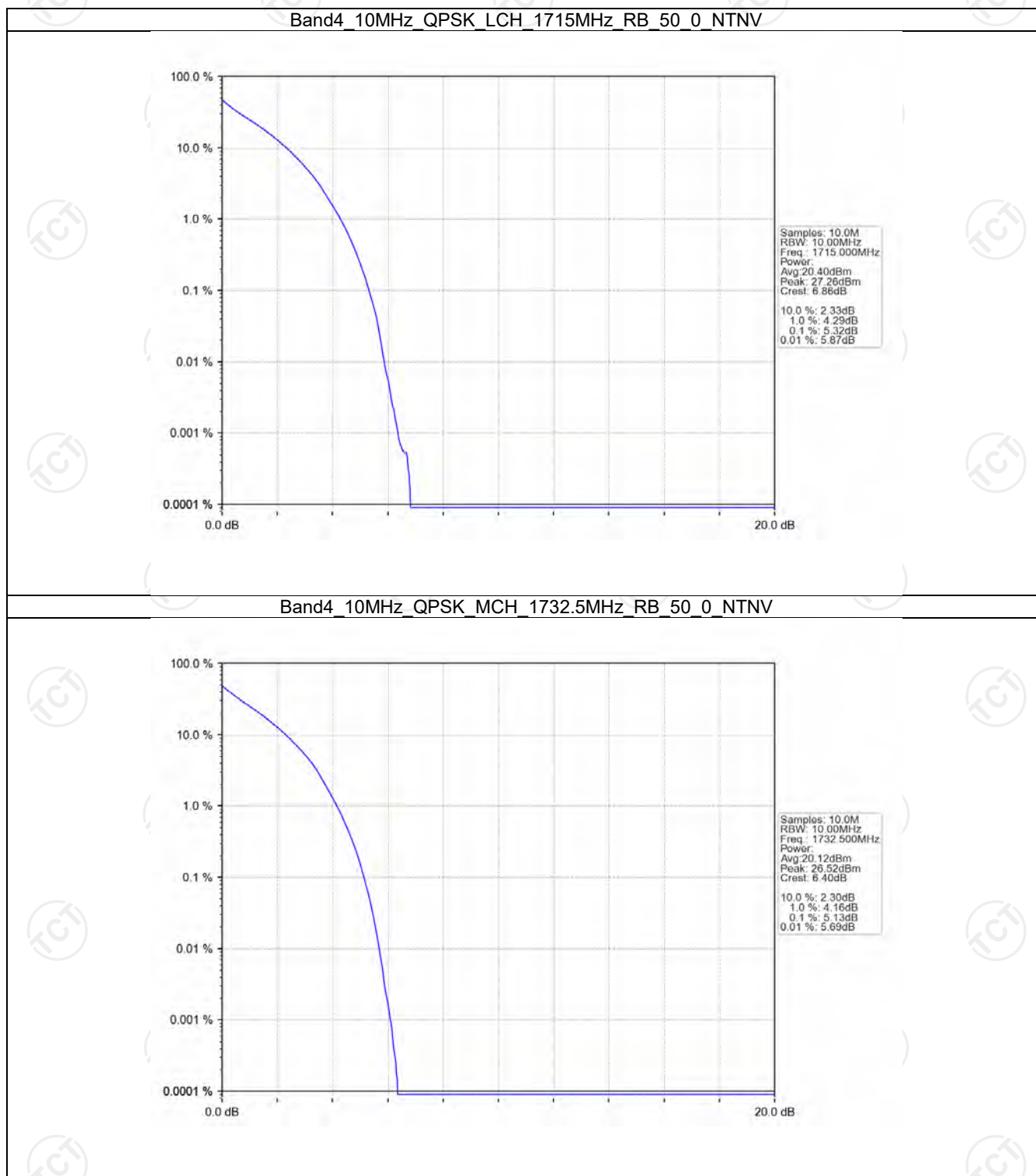
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



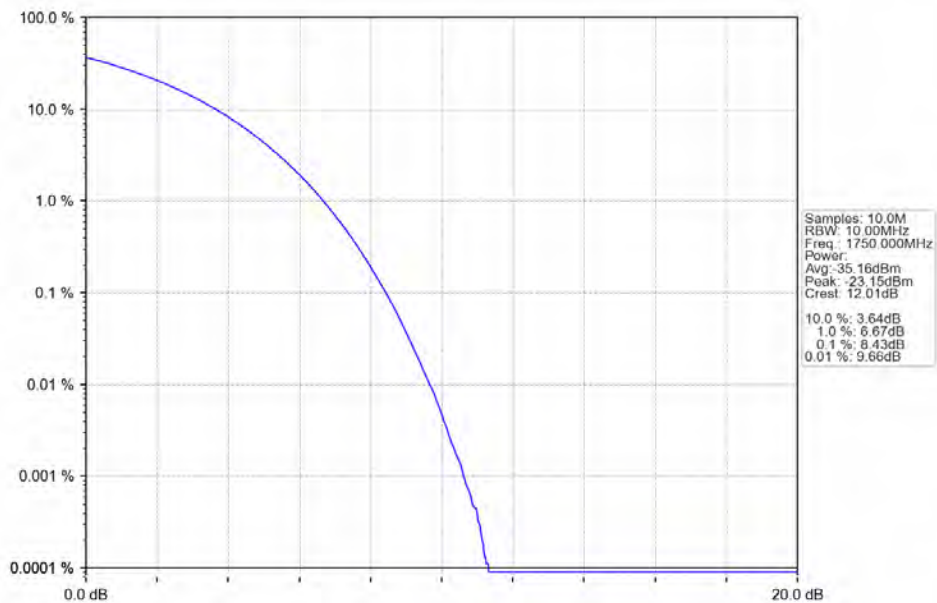
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



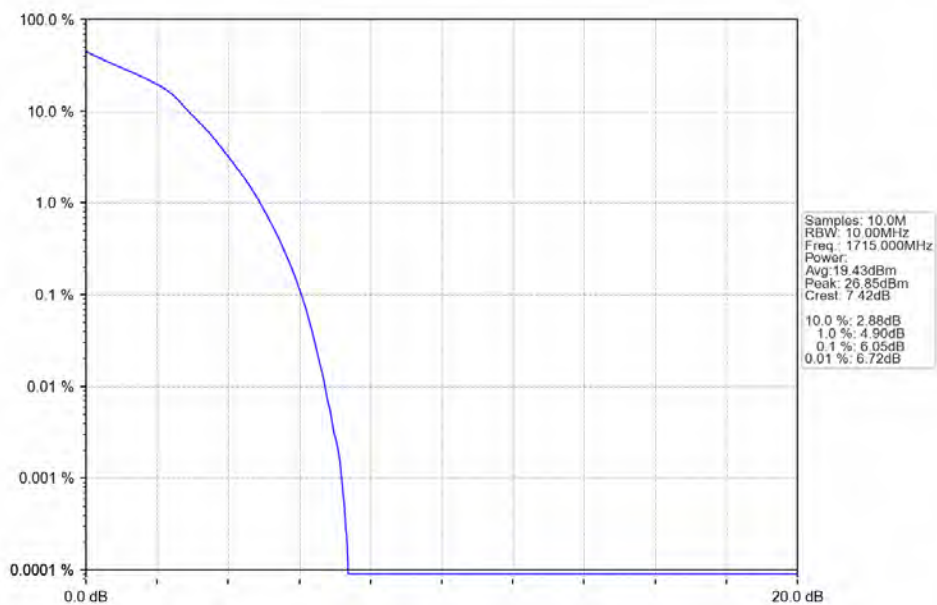
5.2.4 B4_10MHz



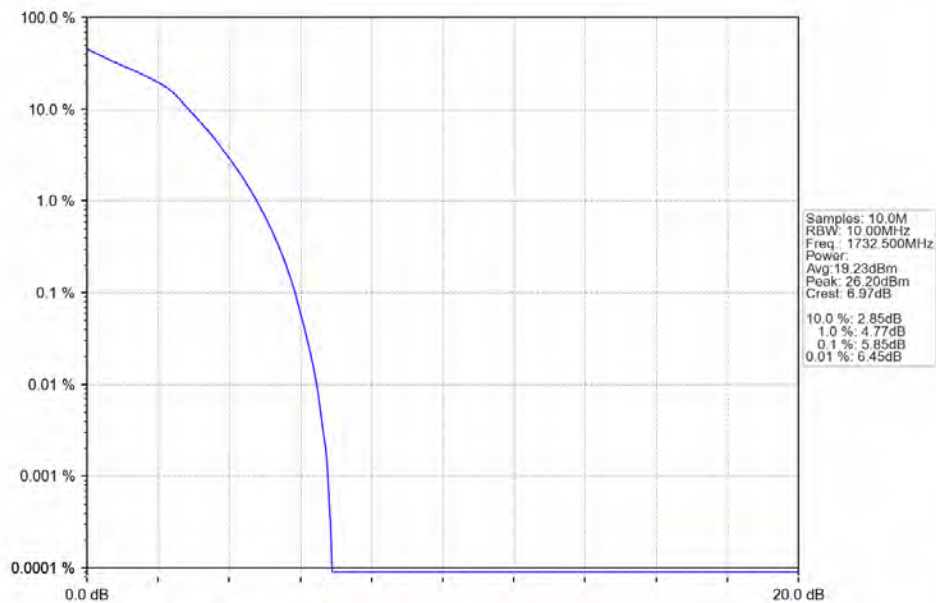
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV



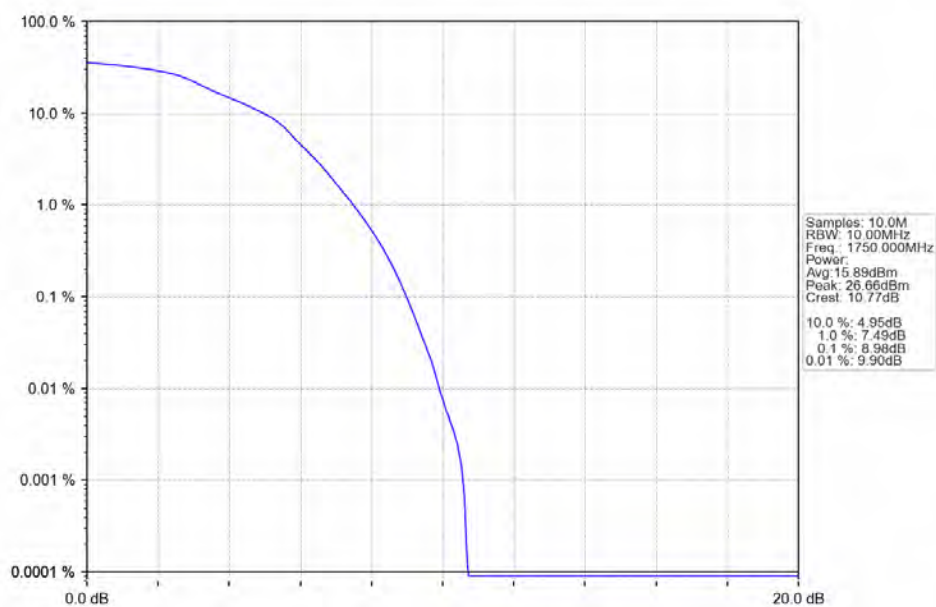
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



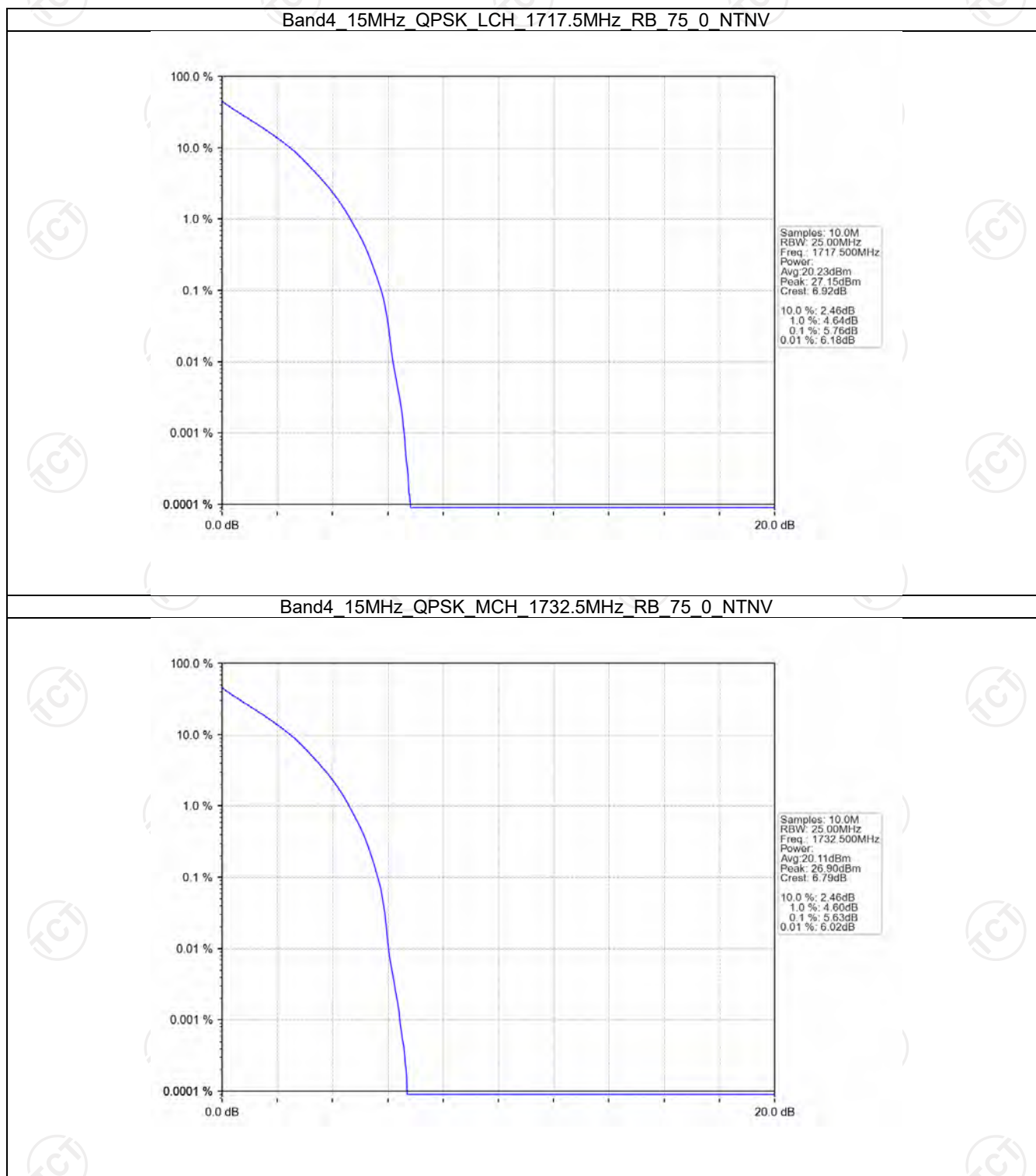
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTN



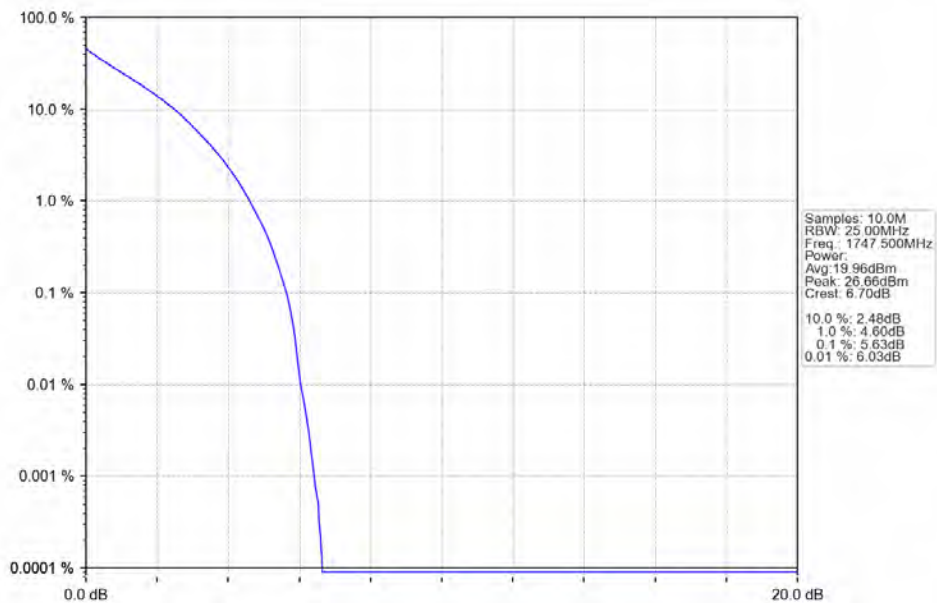
Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTN



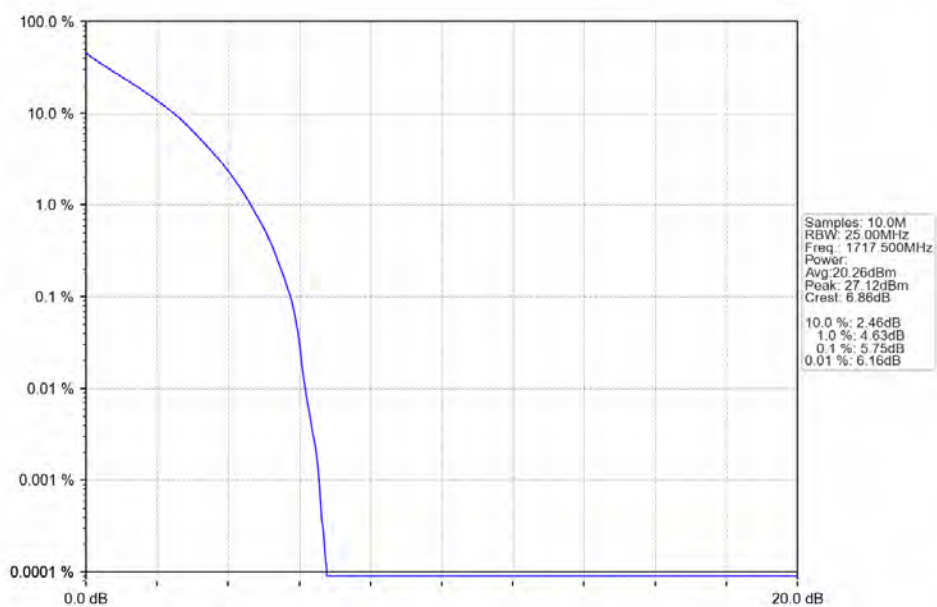
5.2.5 B4_15MHz



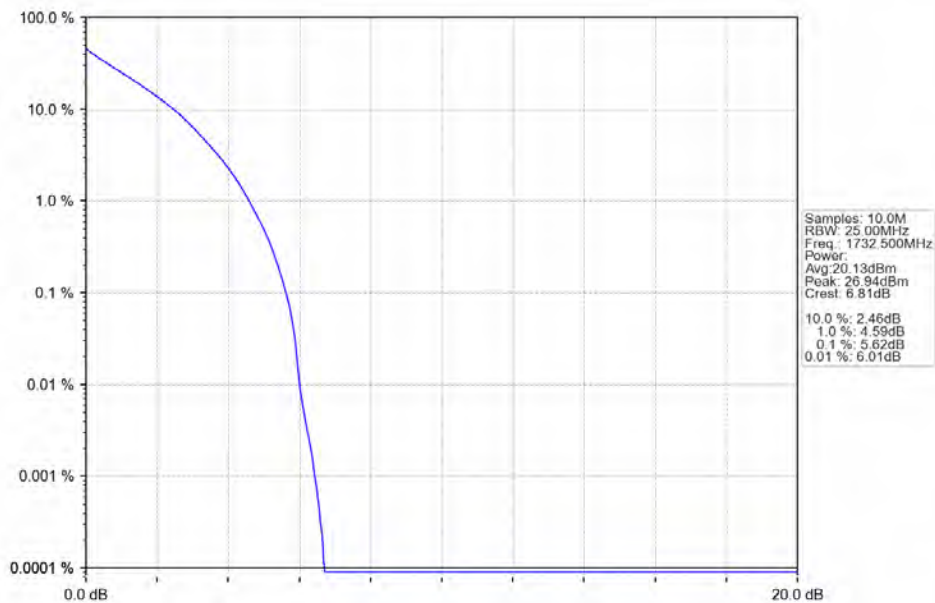
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV



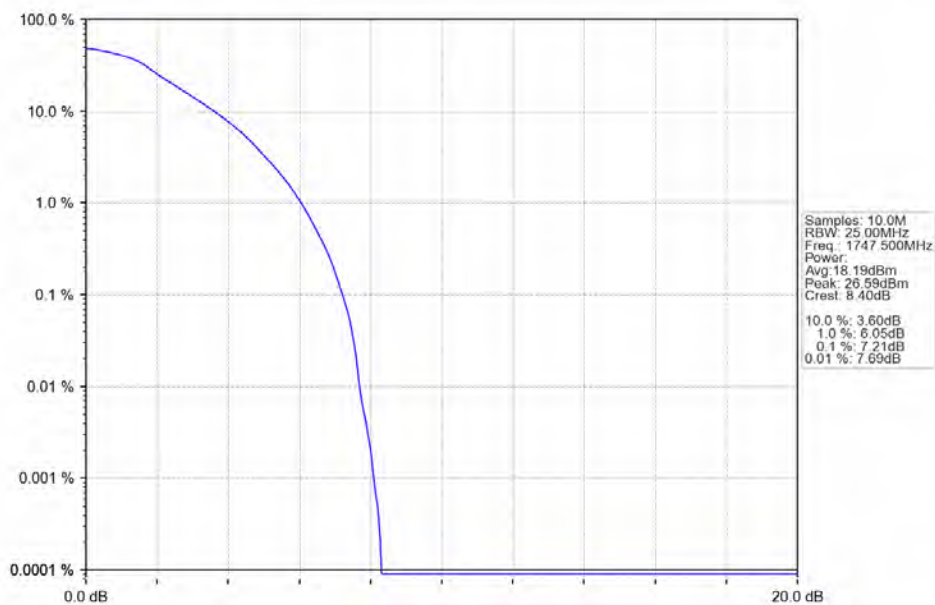
Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTV



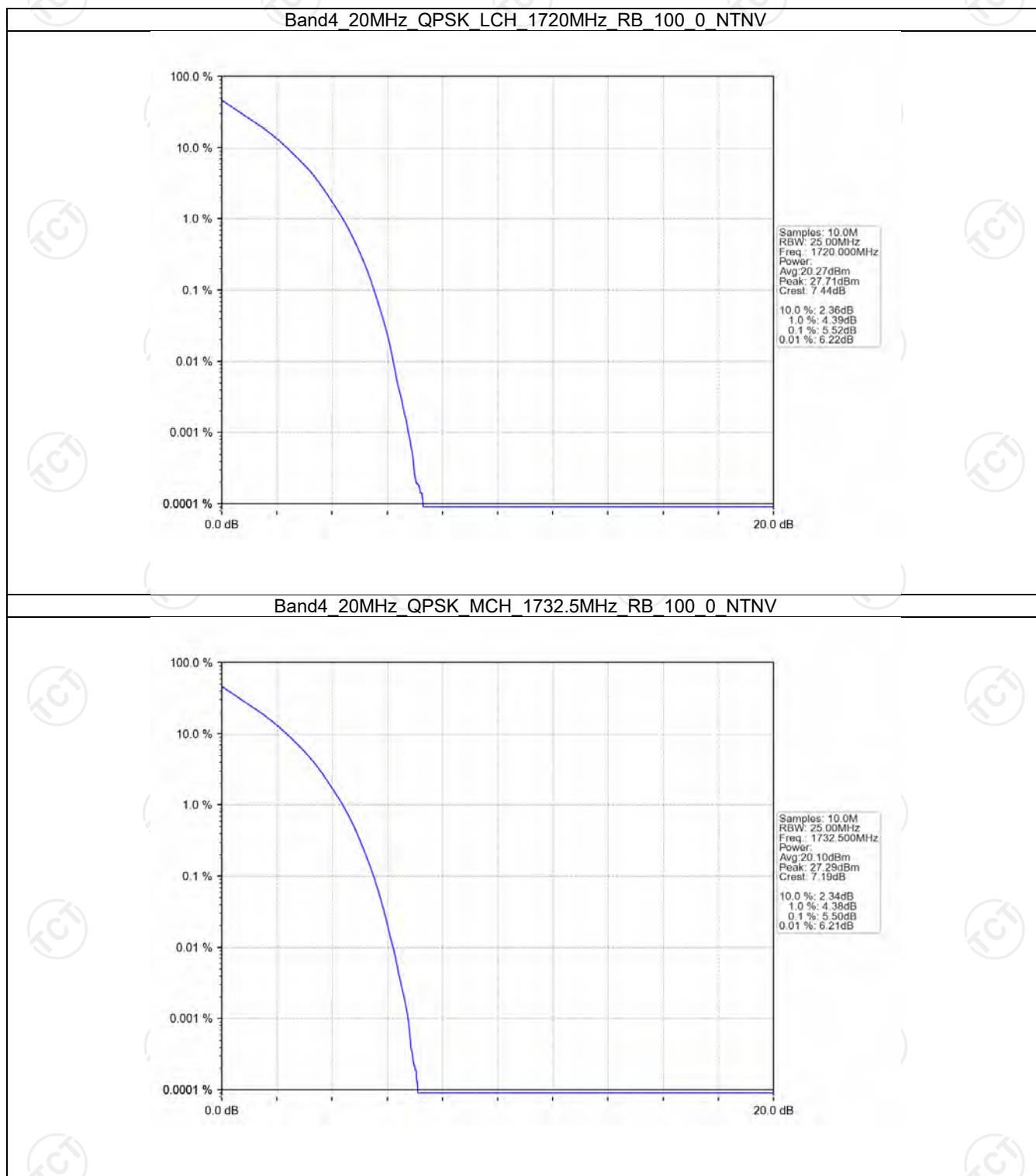
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



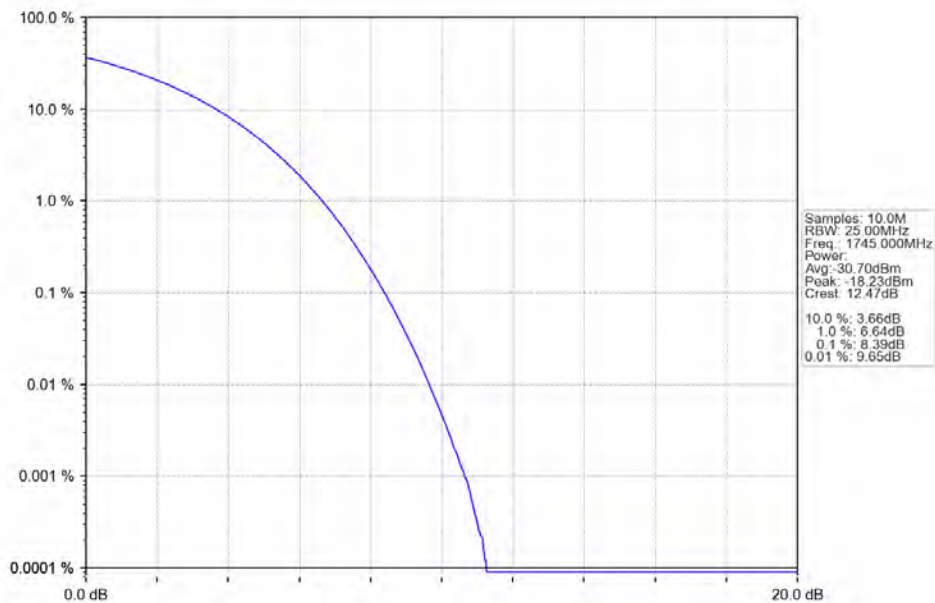
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



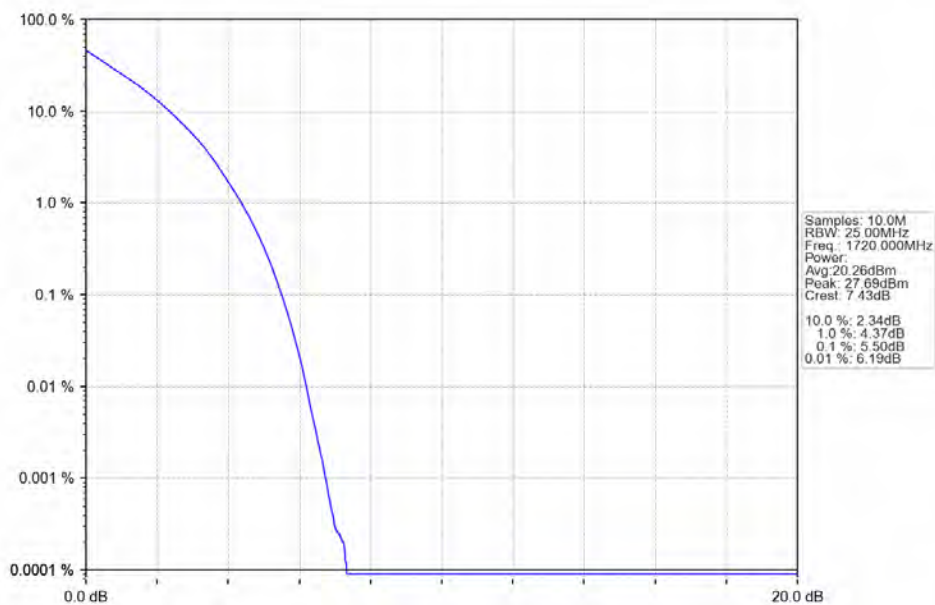
5.2.6 B4_20MHz



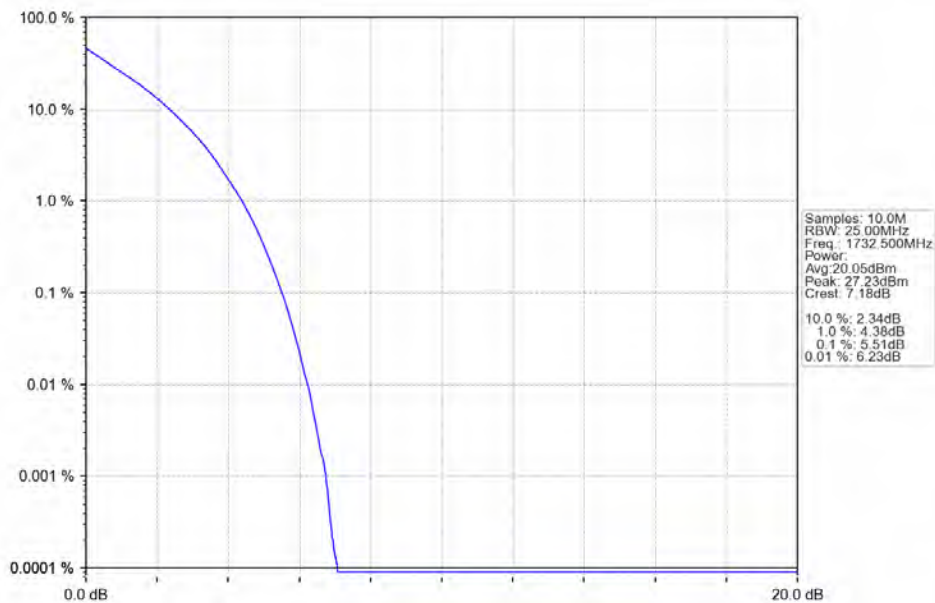
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



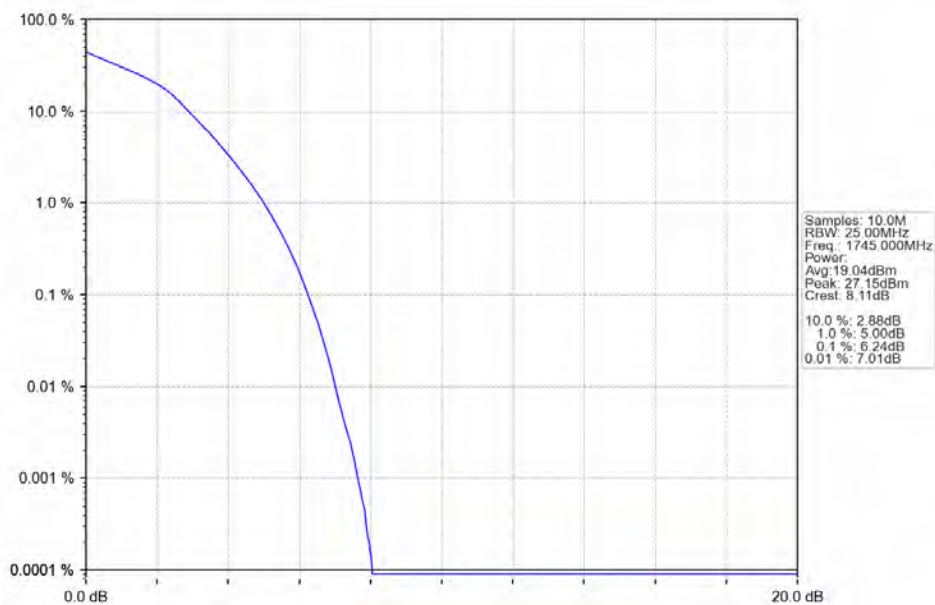
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTV



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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			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
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
			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

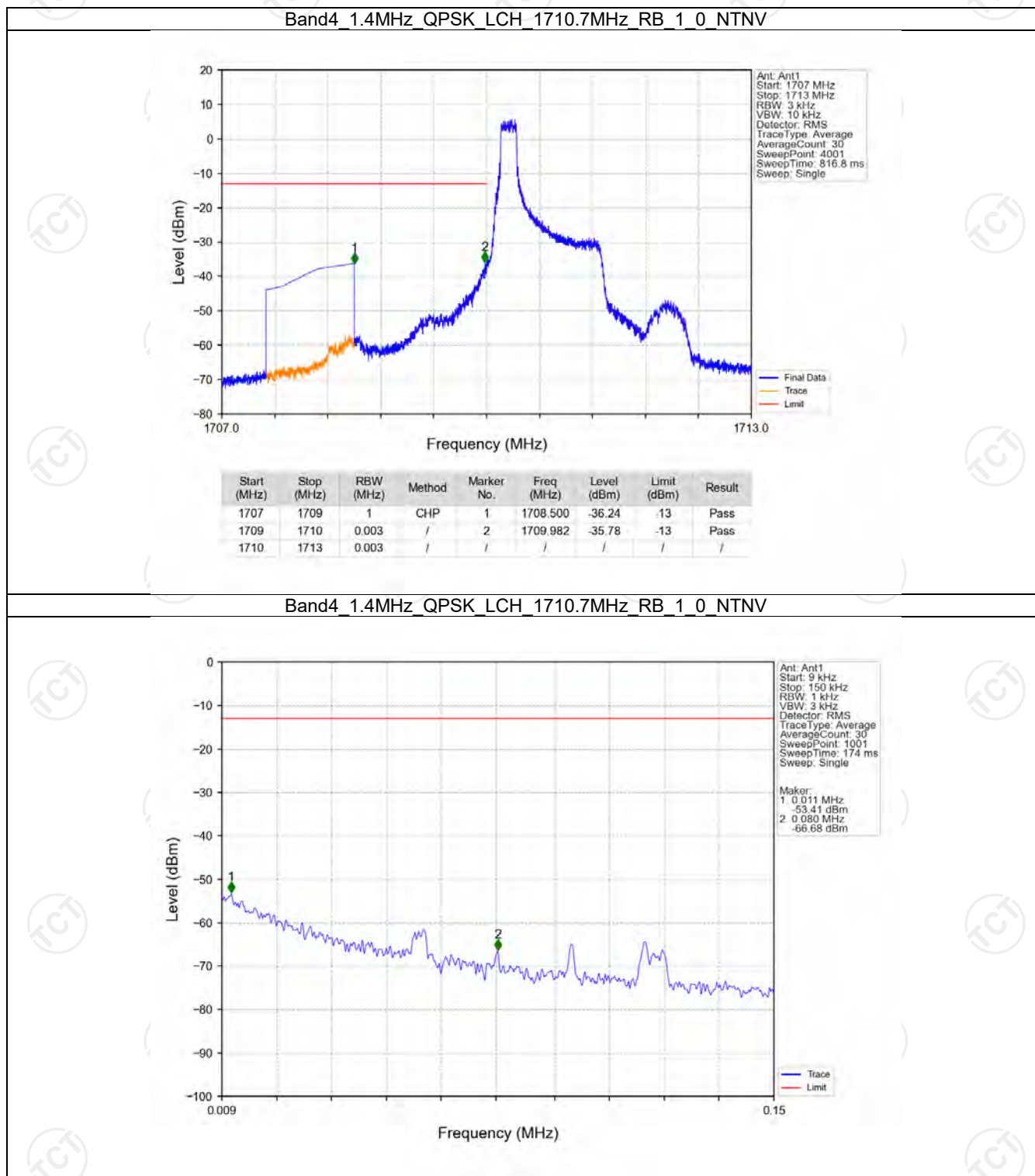
6.1.6 B4_20MHz

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

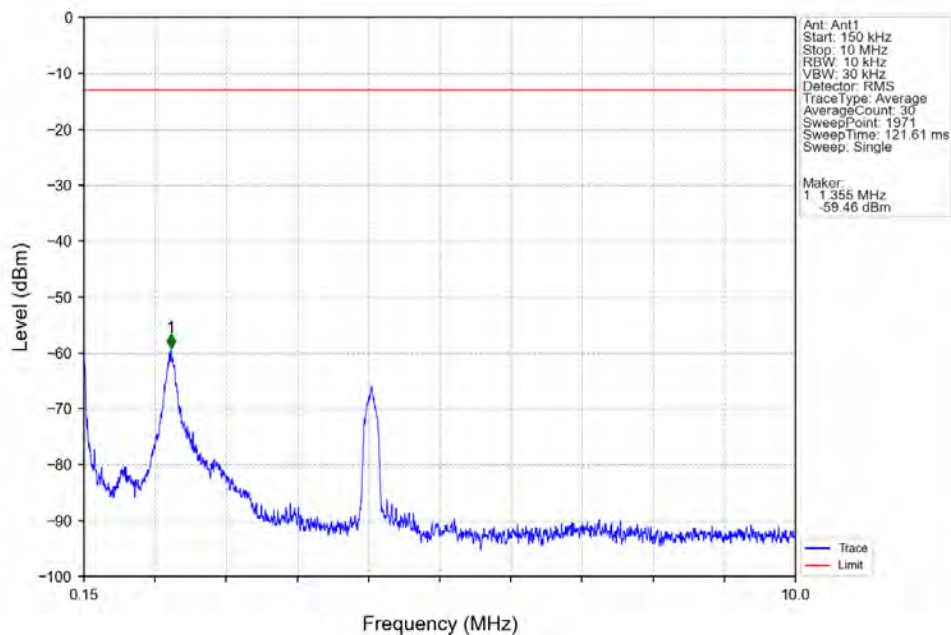
		100	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

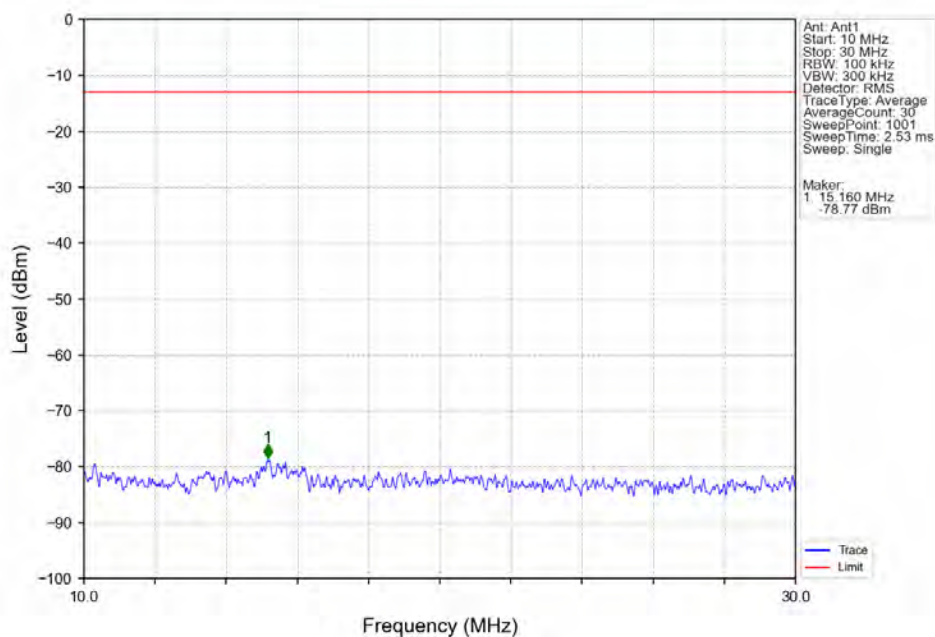
6.2.1 B4_1.4MHz



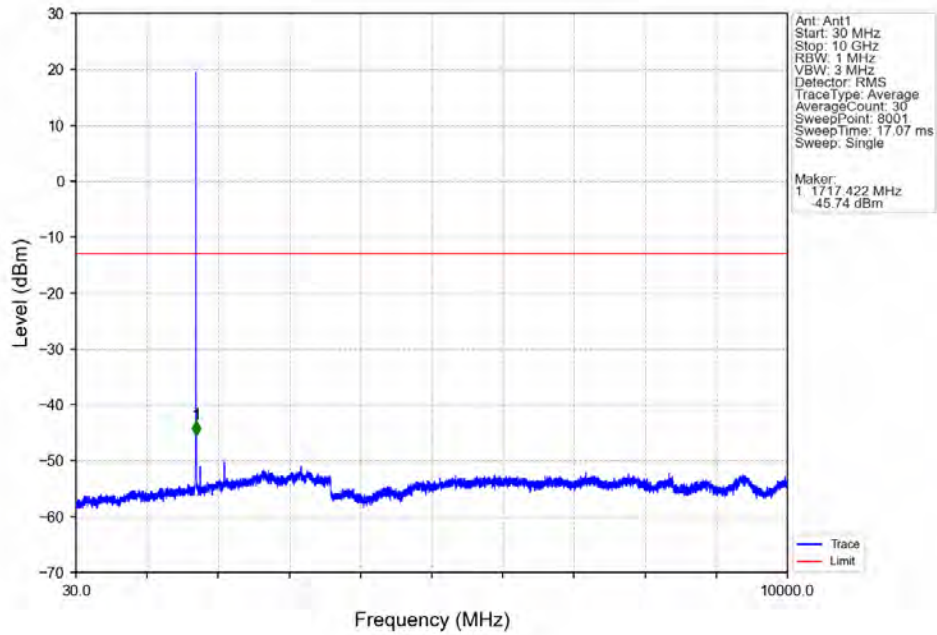
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



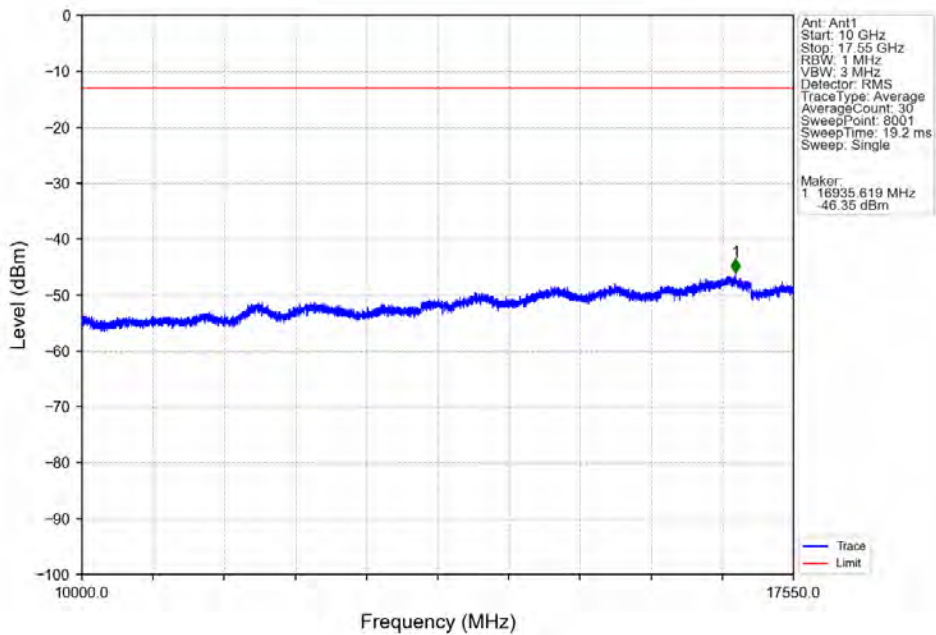
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



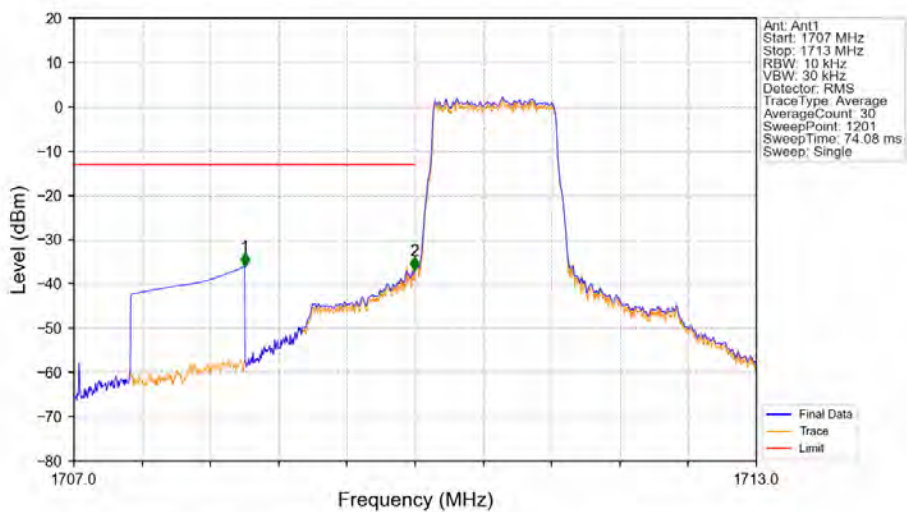
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

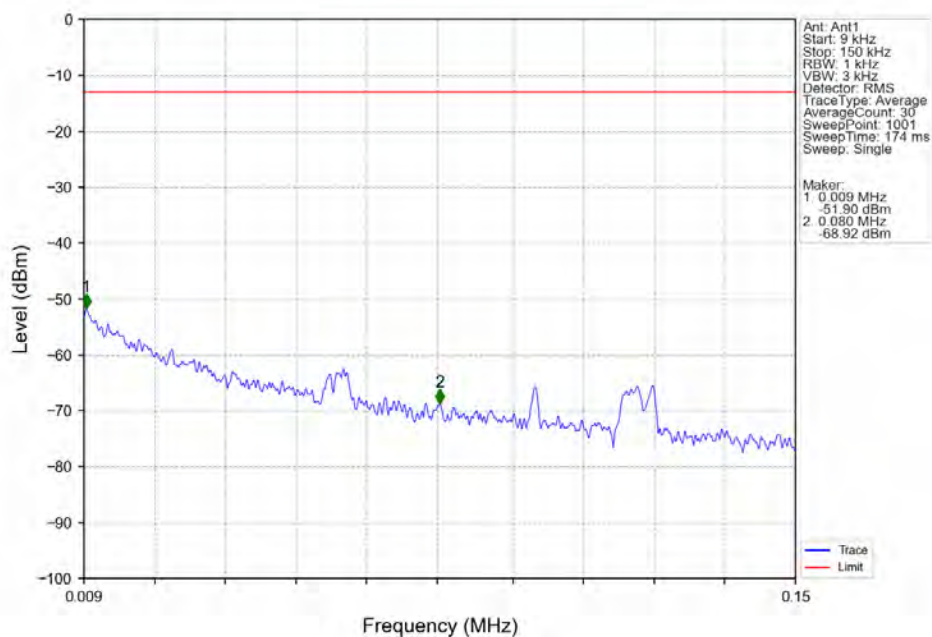


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

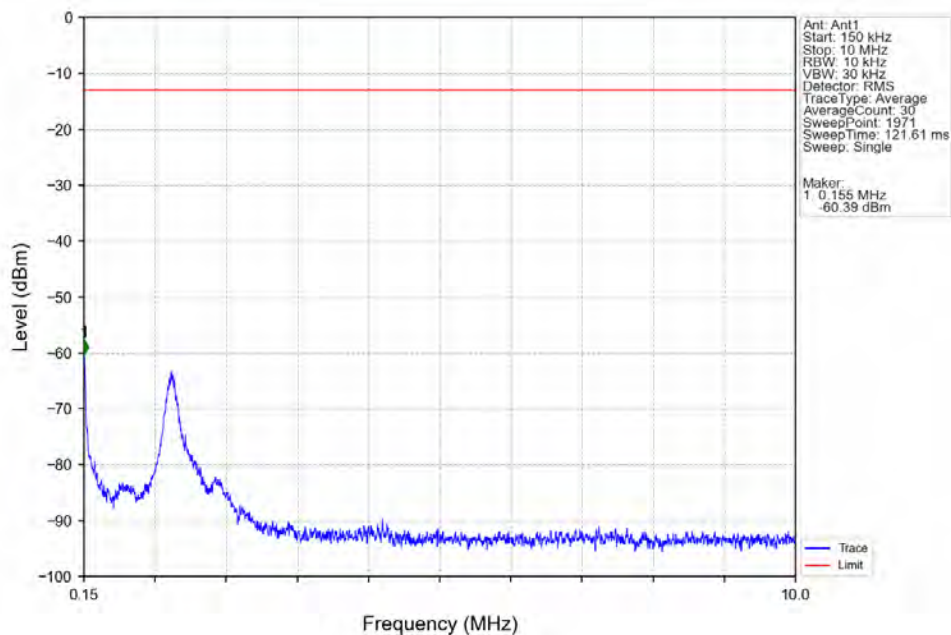


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-35.97	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-36.96	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

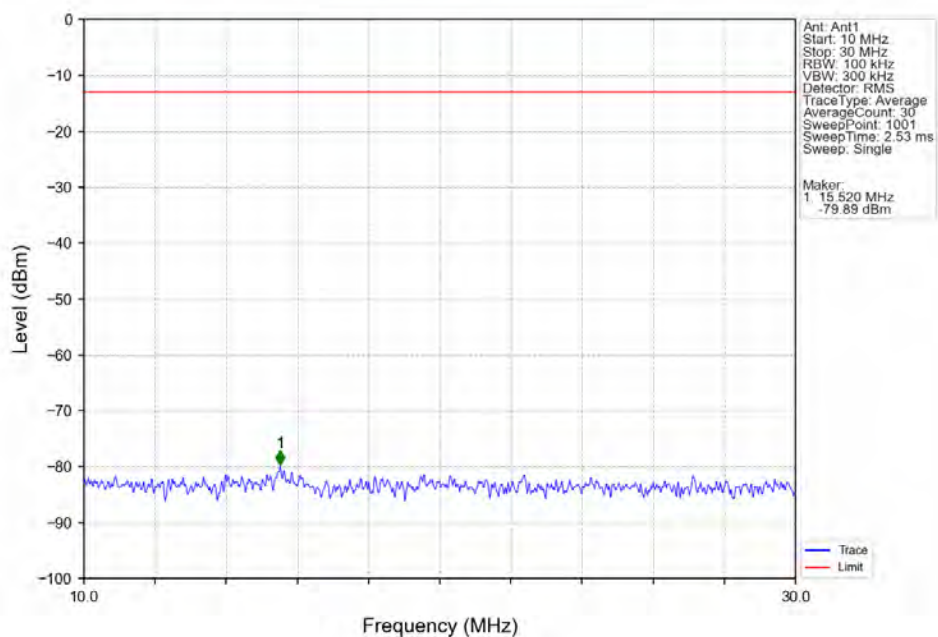
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



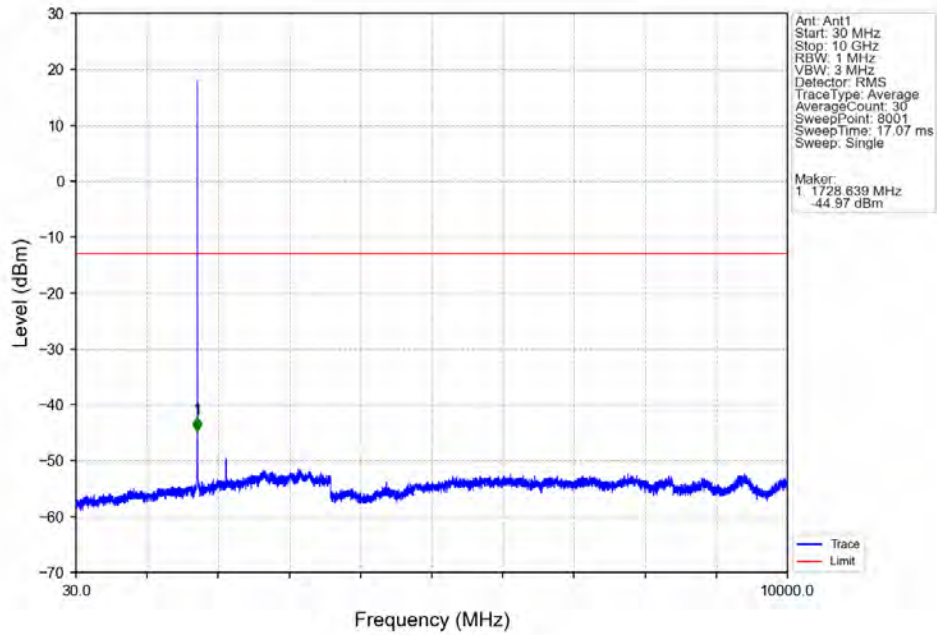
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



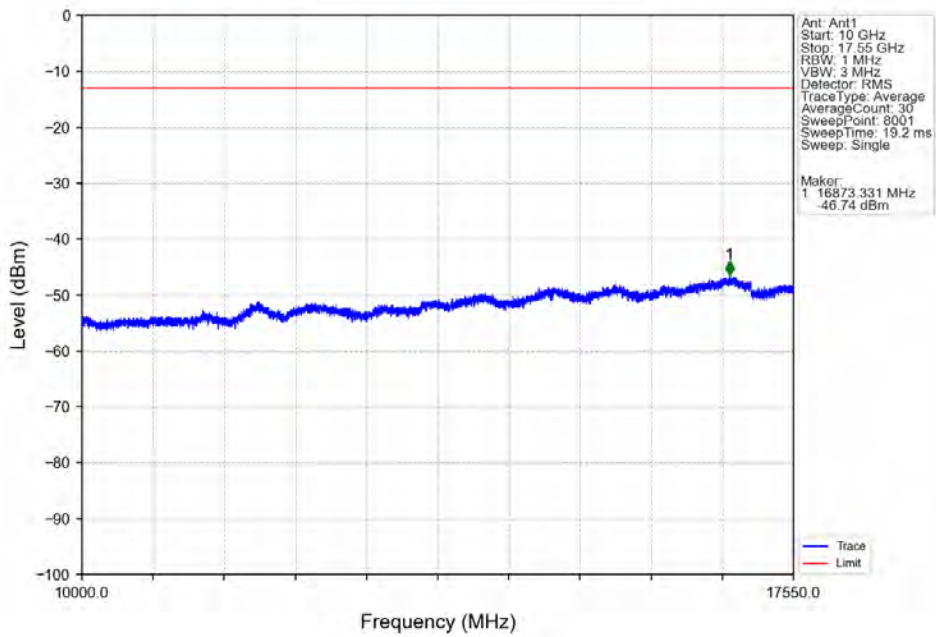
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



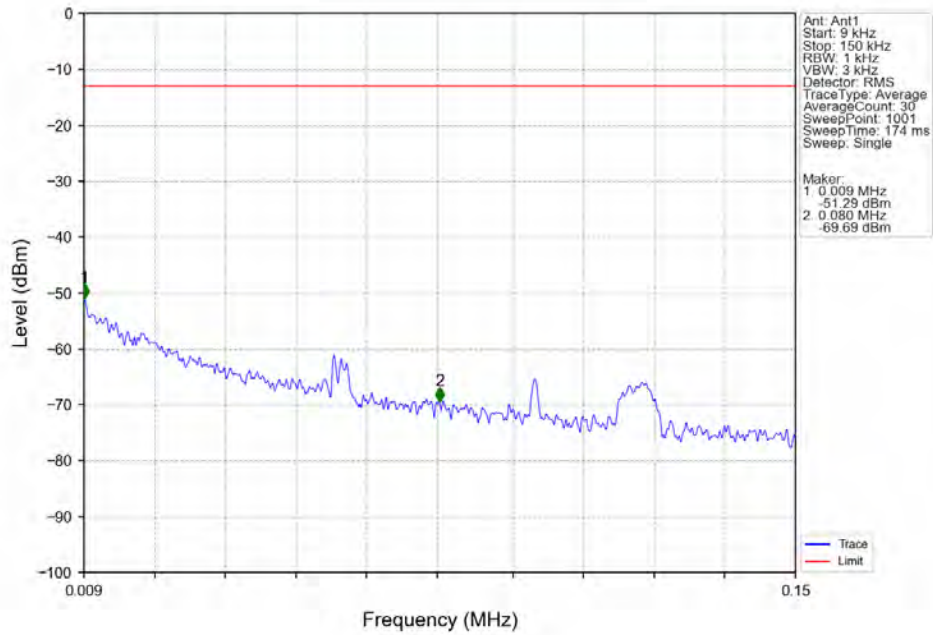
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



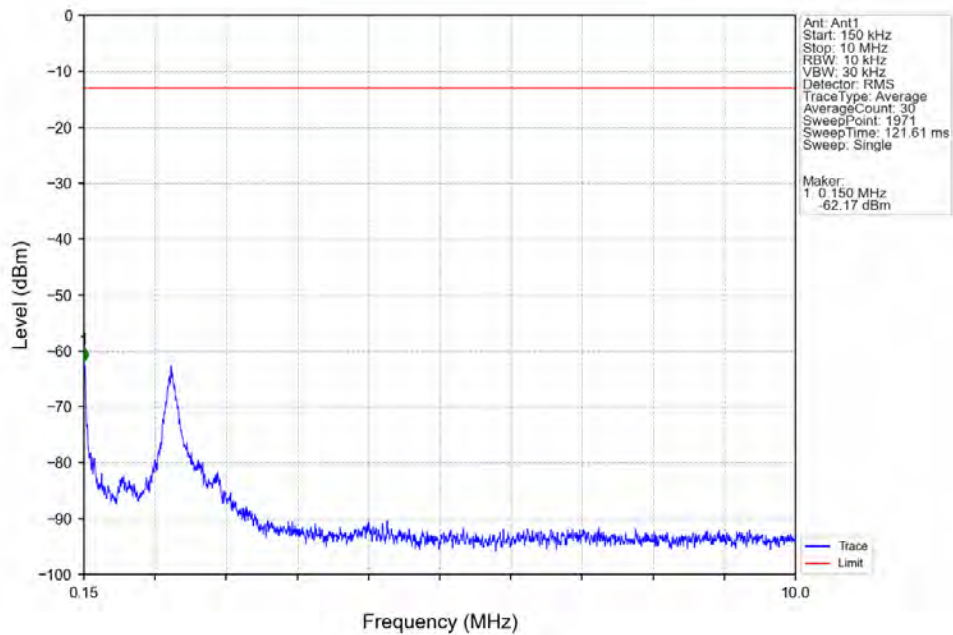
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



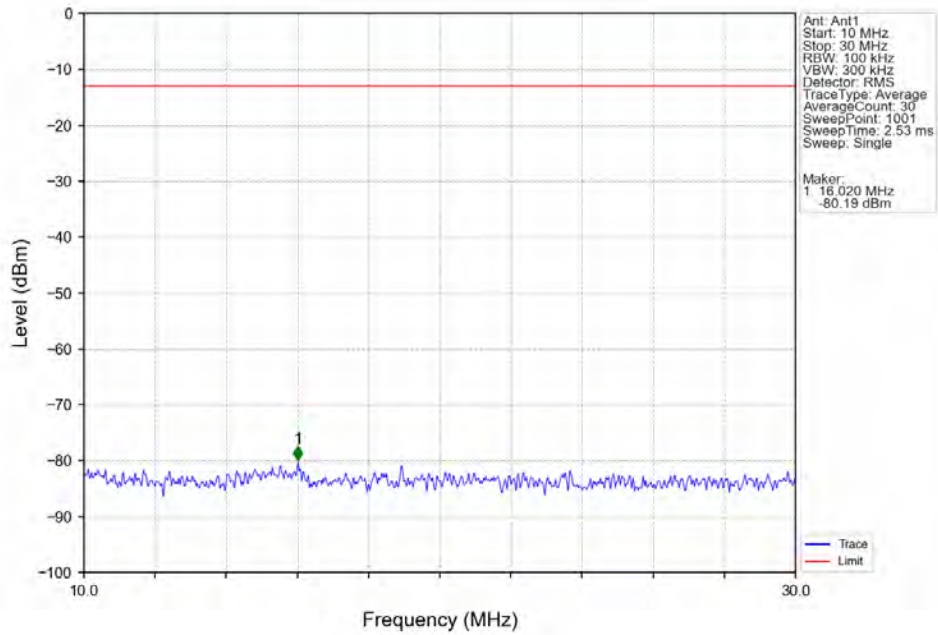
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



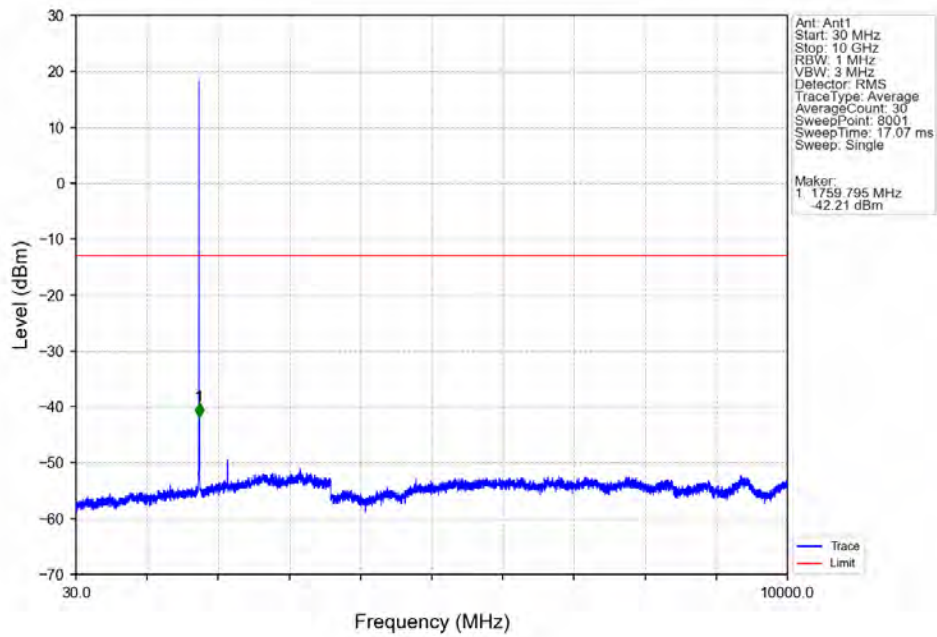
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



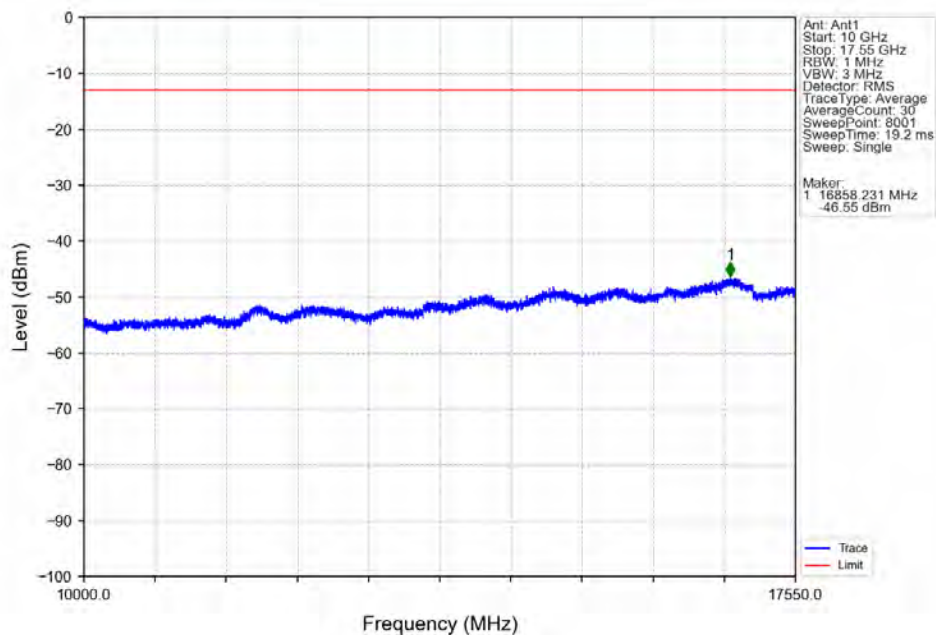
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



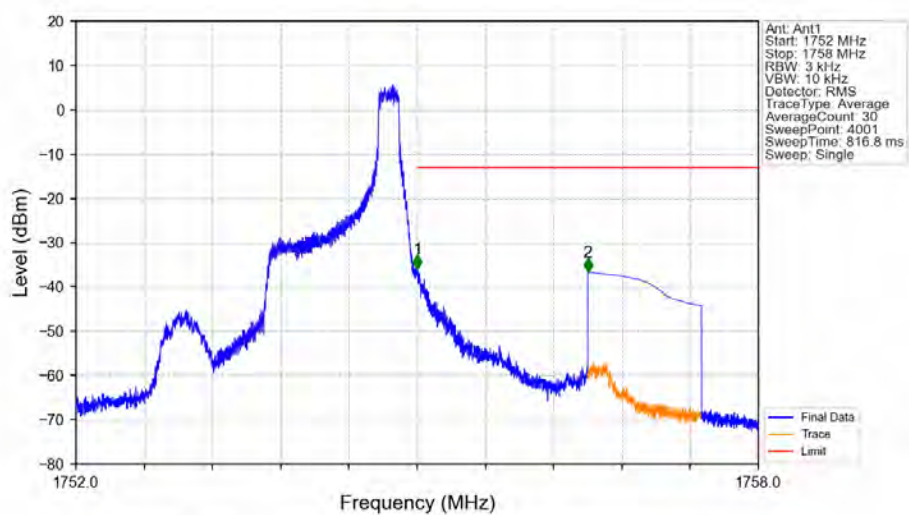
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV

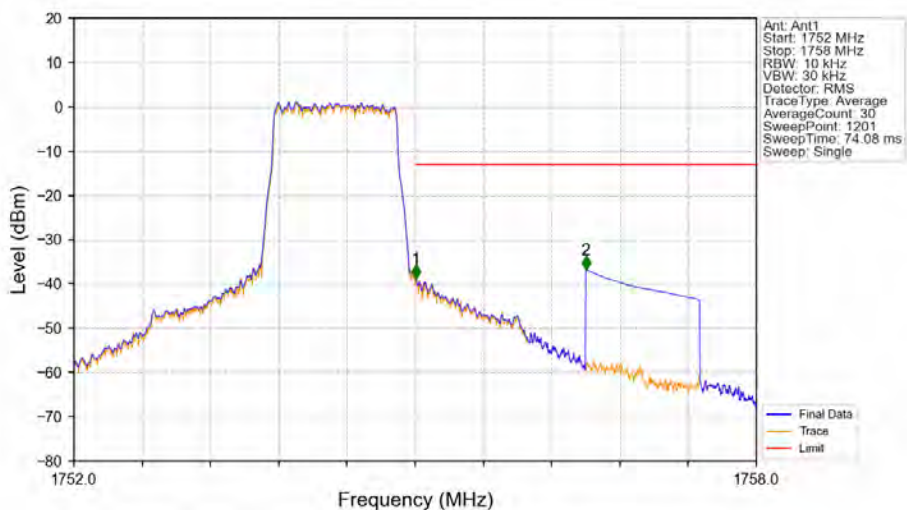


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



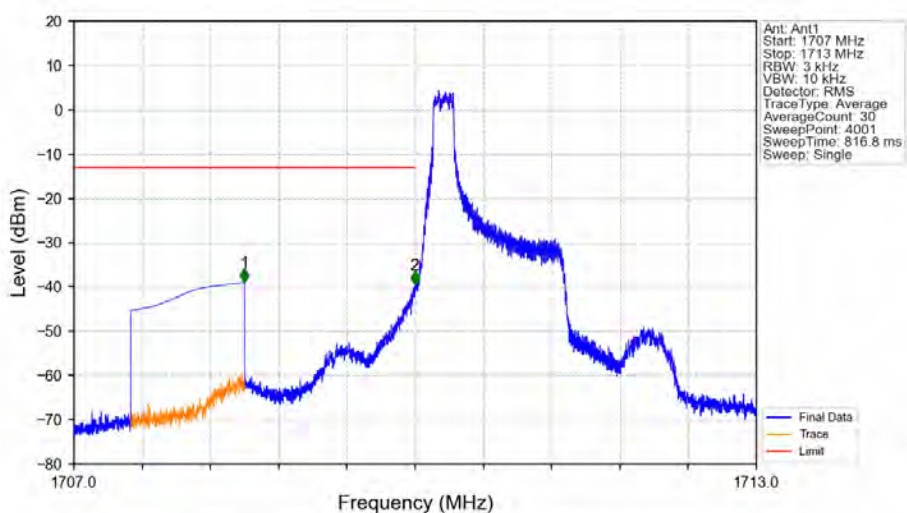
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-35.80	-13	Pass
1756	1758	1	CHP	2	1756.500	-36.61	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV



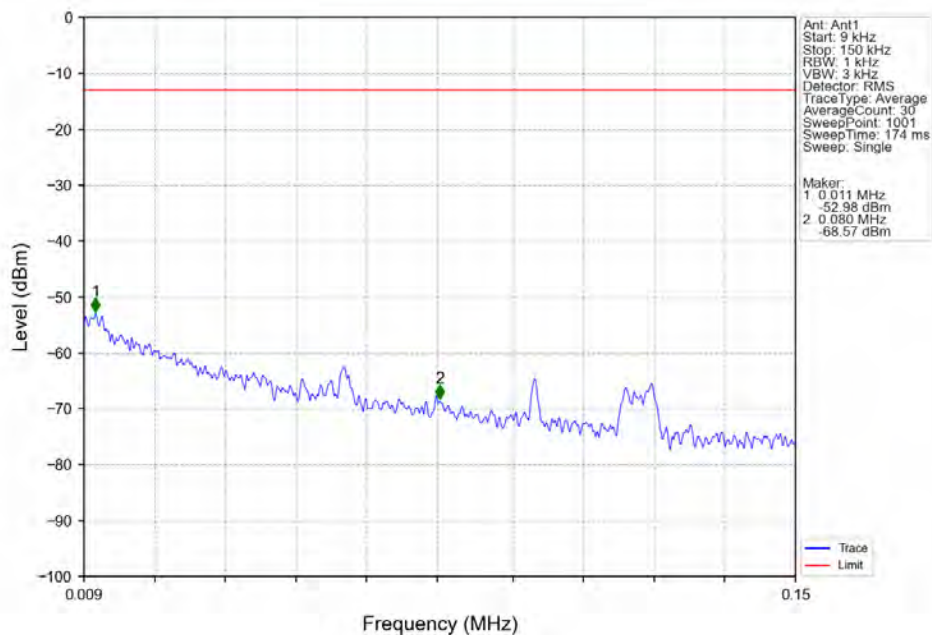
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-38.85	-13	Pass
1756	1758	1	CHP	2	1756.500	-36.78	-13	Pass

Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTV

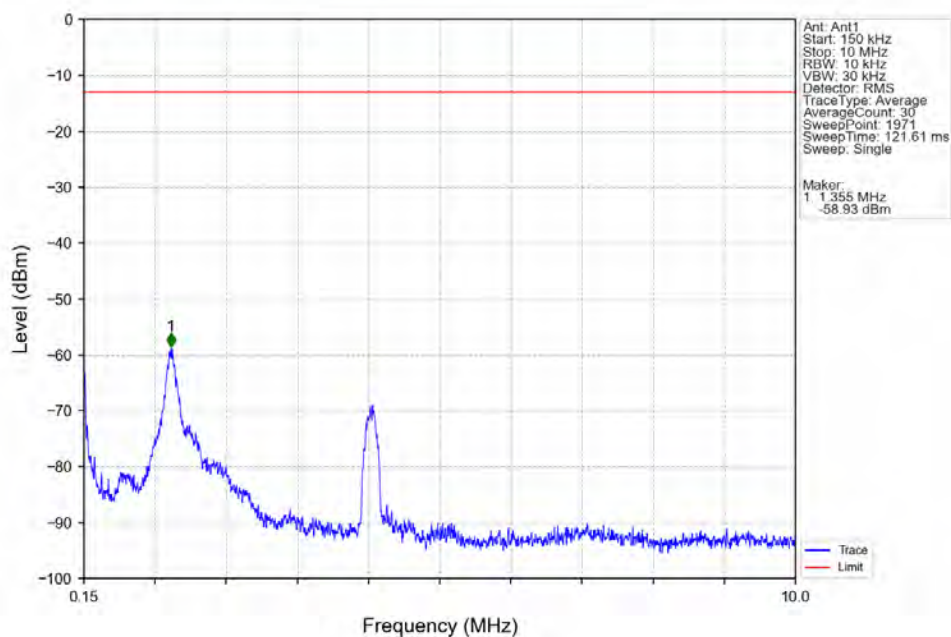


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-38.99	-13	Pass
1709	1710	0.003	/	2	1709.997	-39.43	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

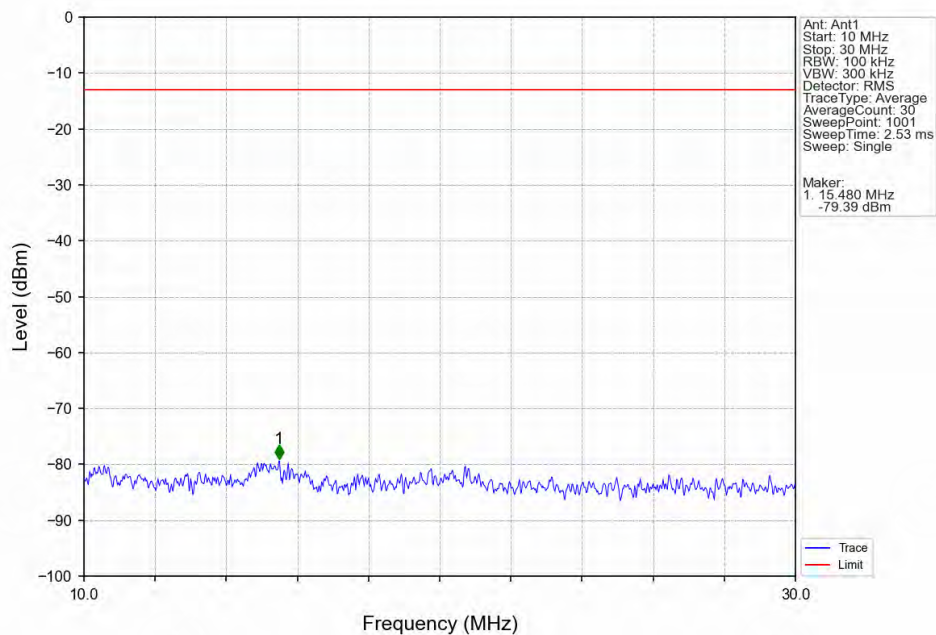
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



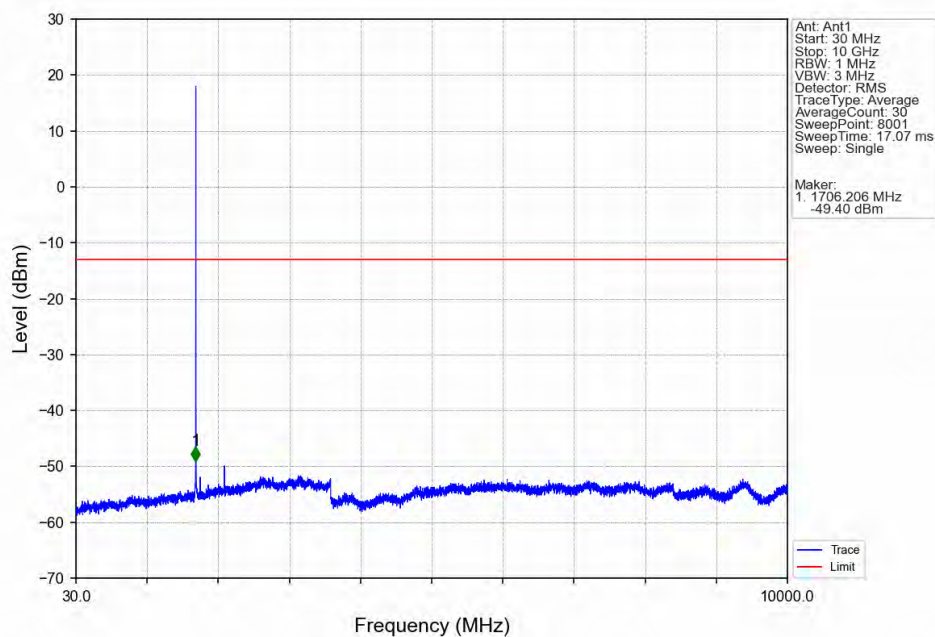
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



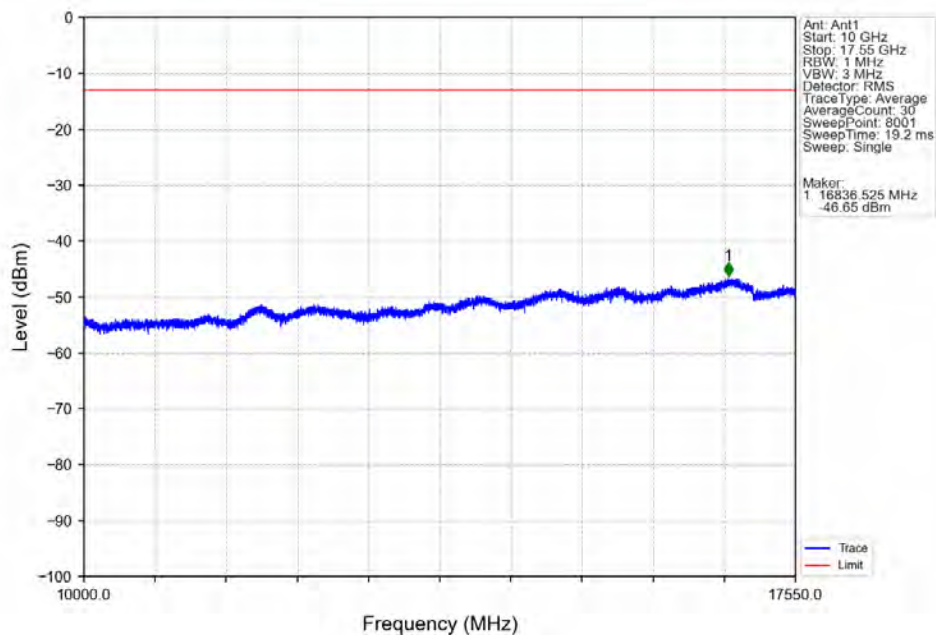
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



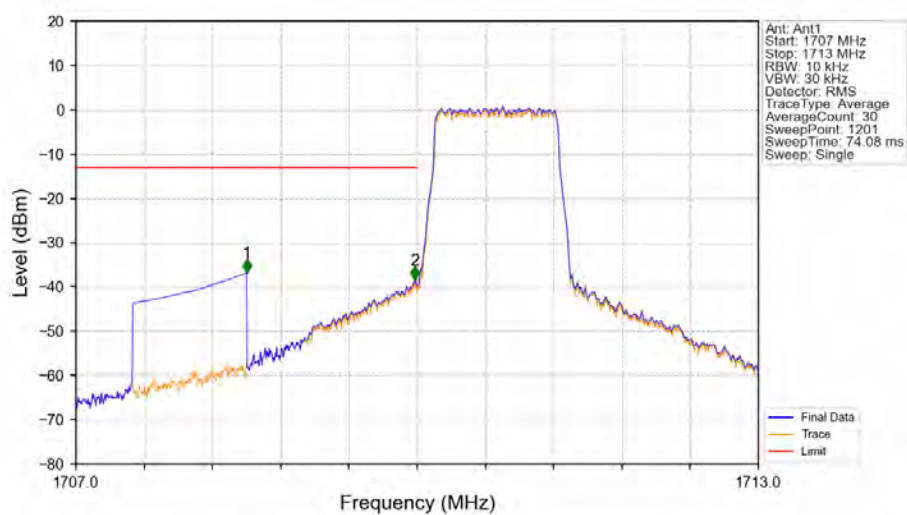
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

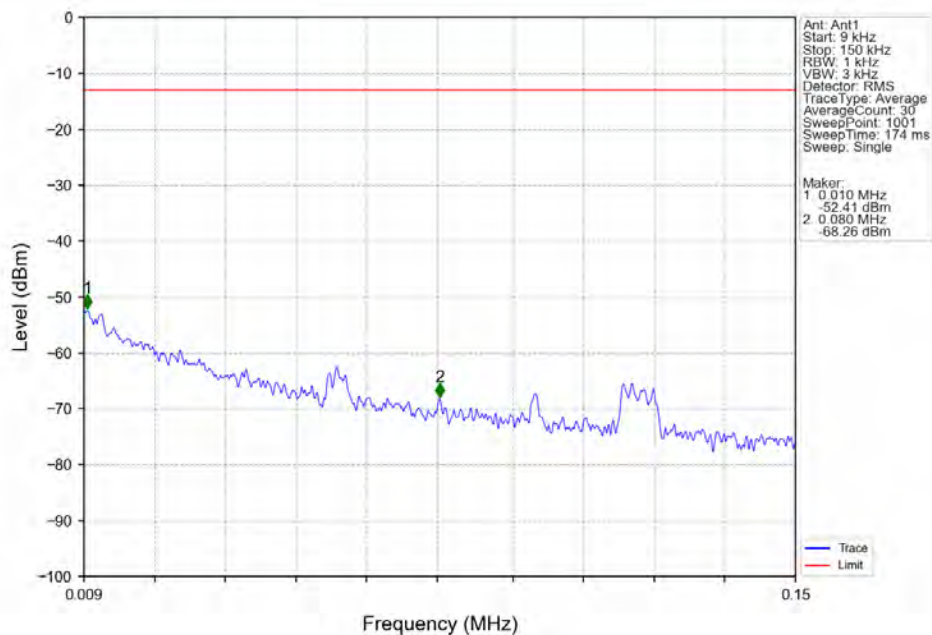


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

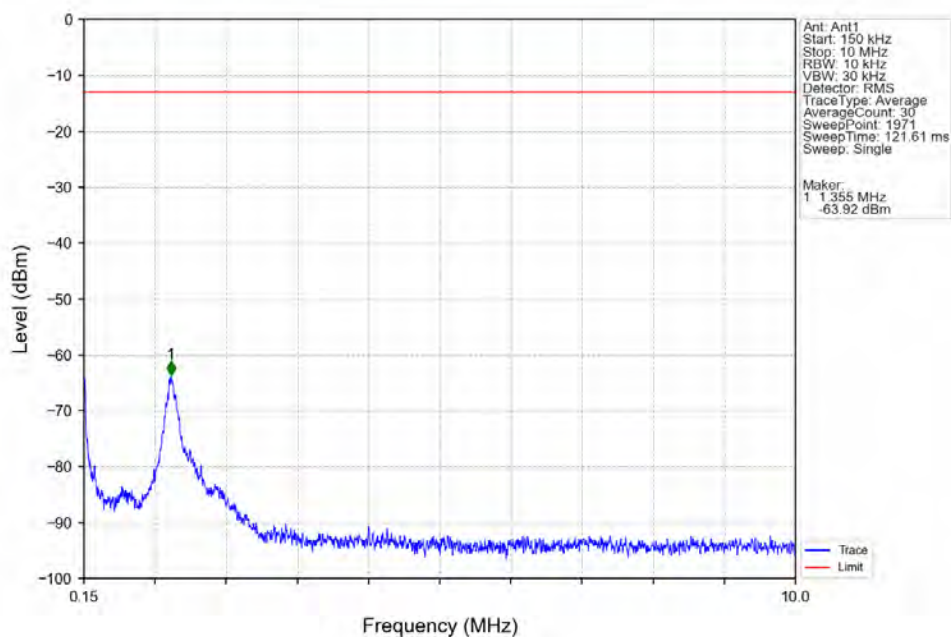


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-36.82	-13	Pass
1709	1710	0.013	CHP	2	1709.980	-38.39	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

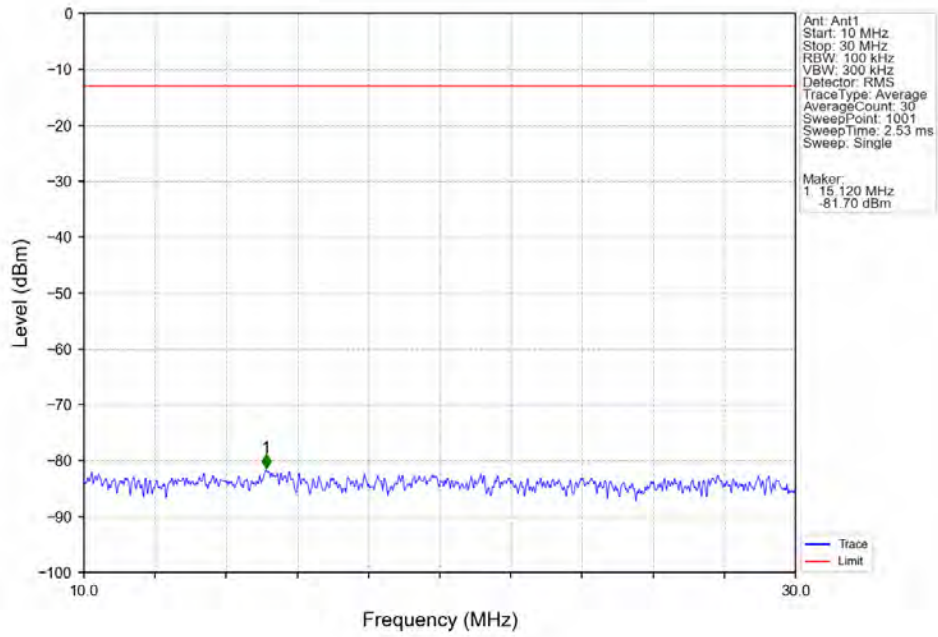
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



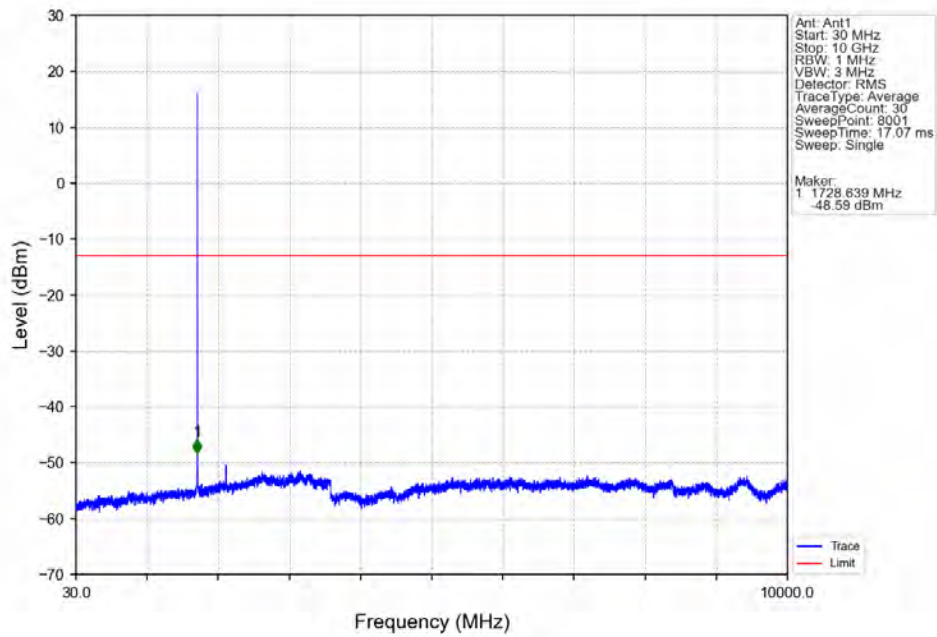
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



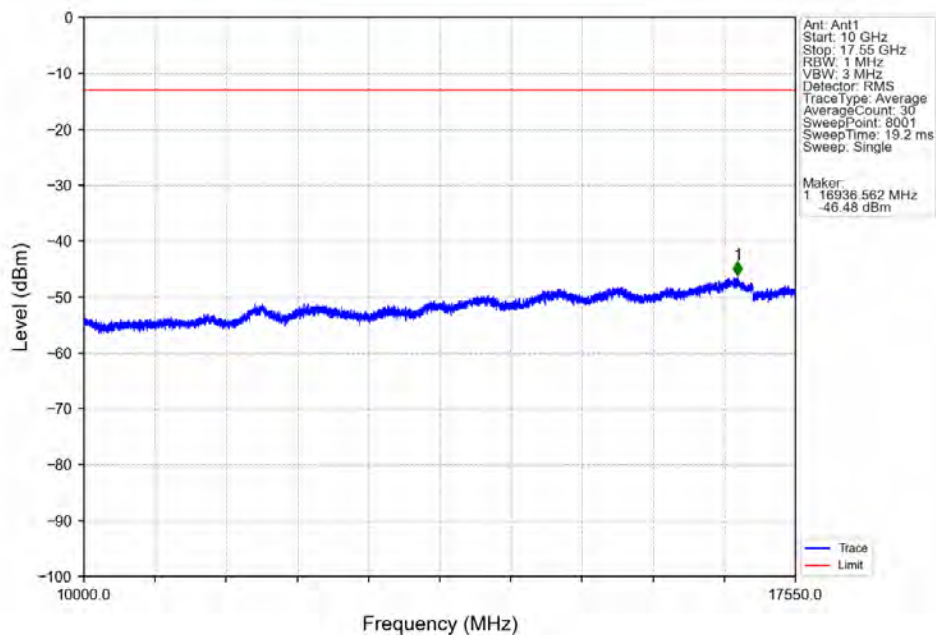
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTN



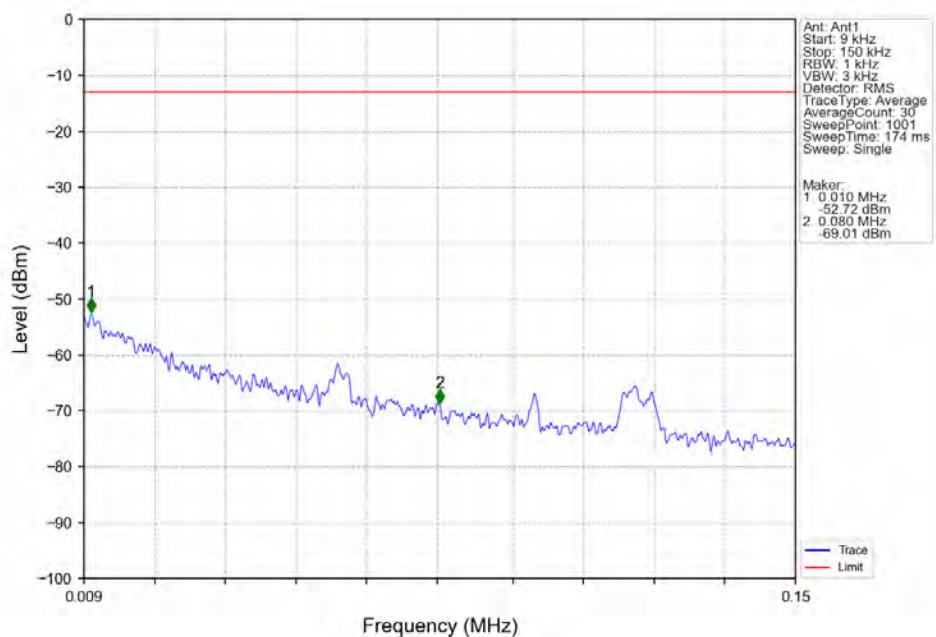
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTN



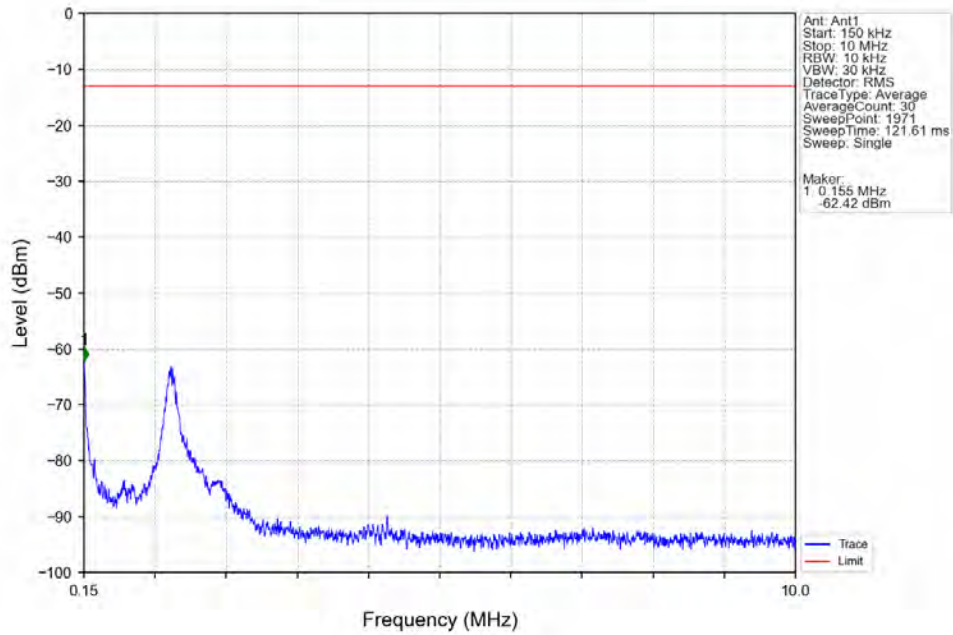
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



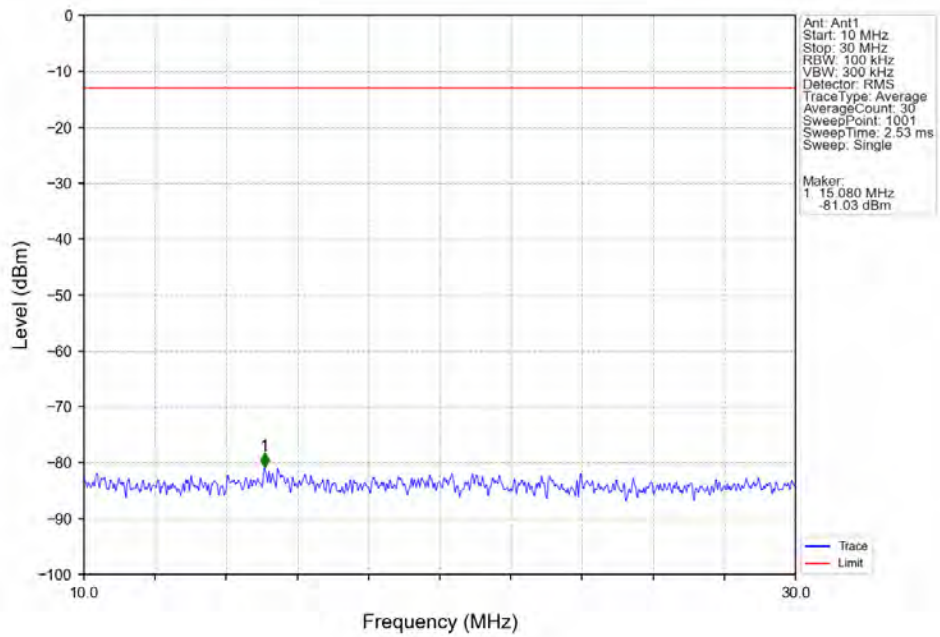
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



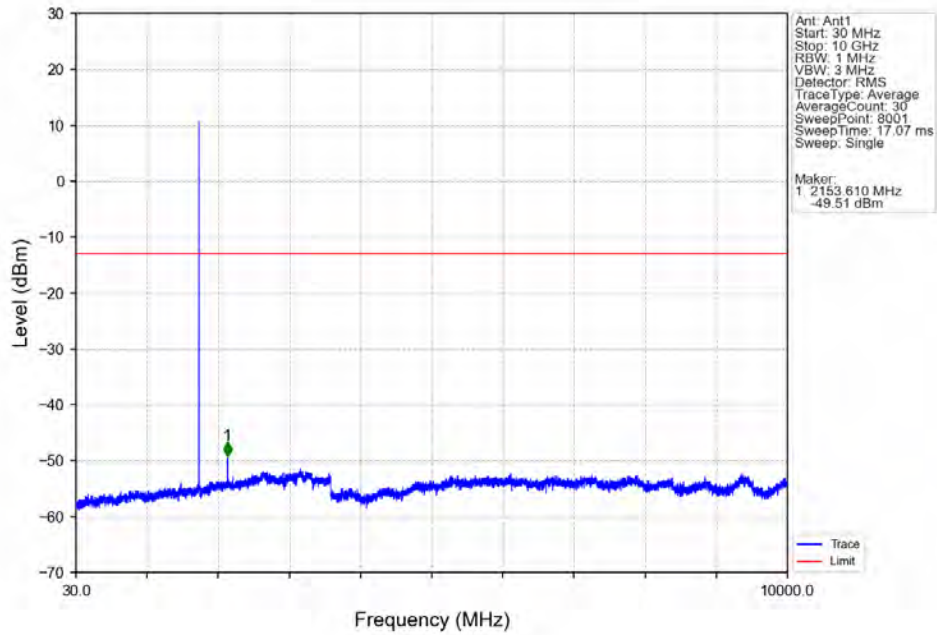
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



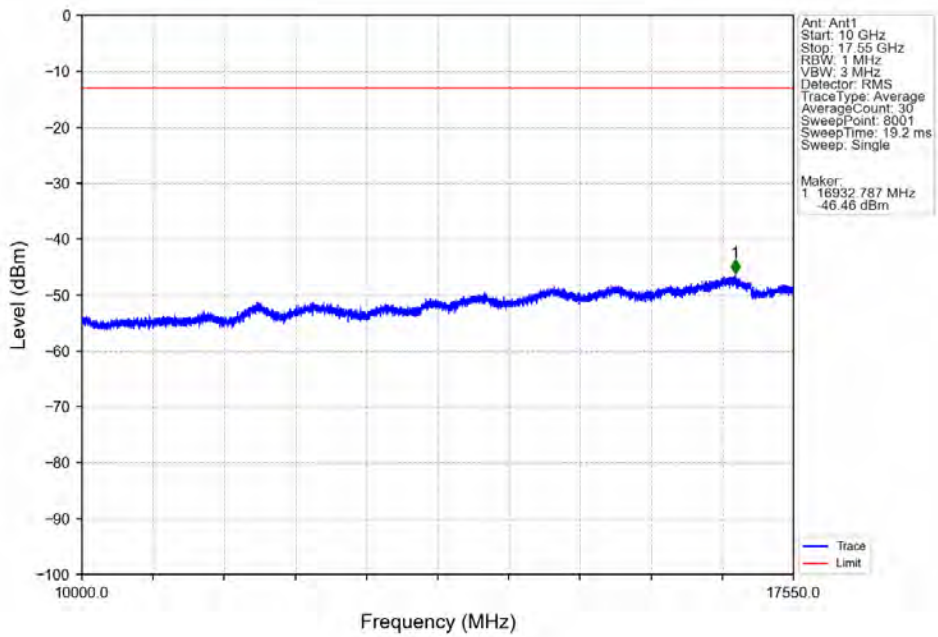
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



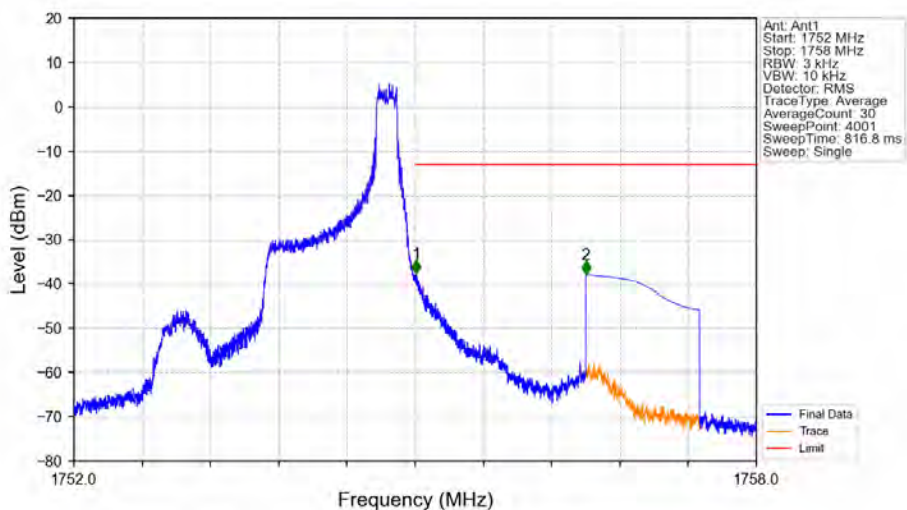
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV

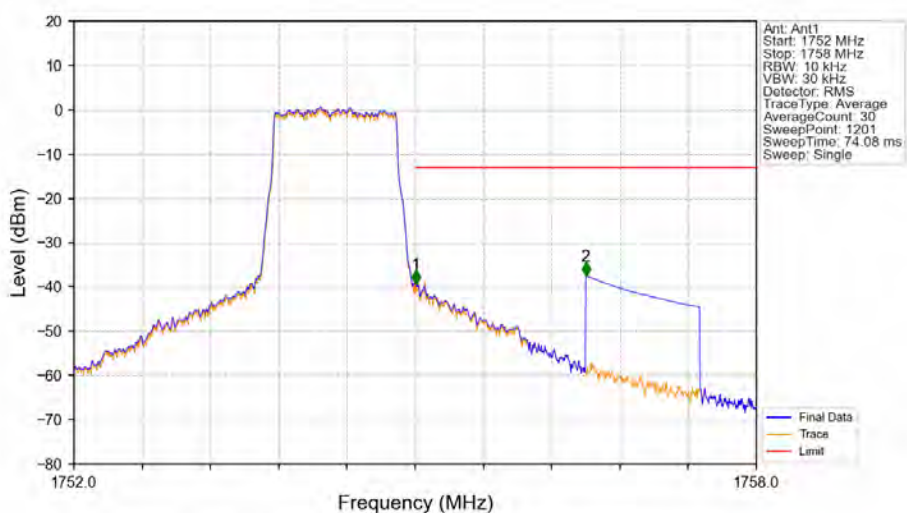


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



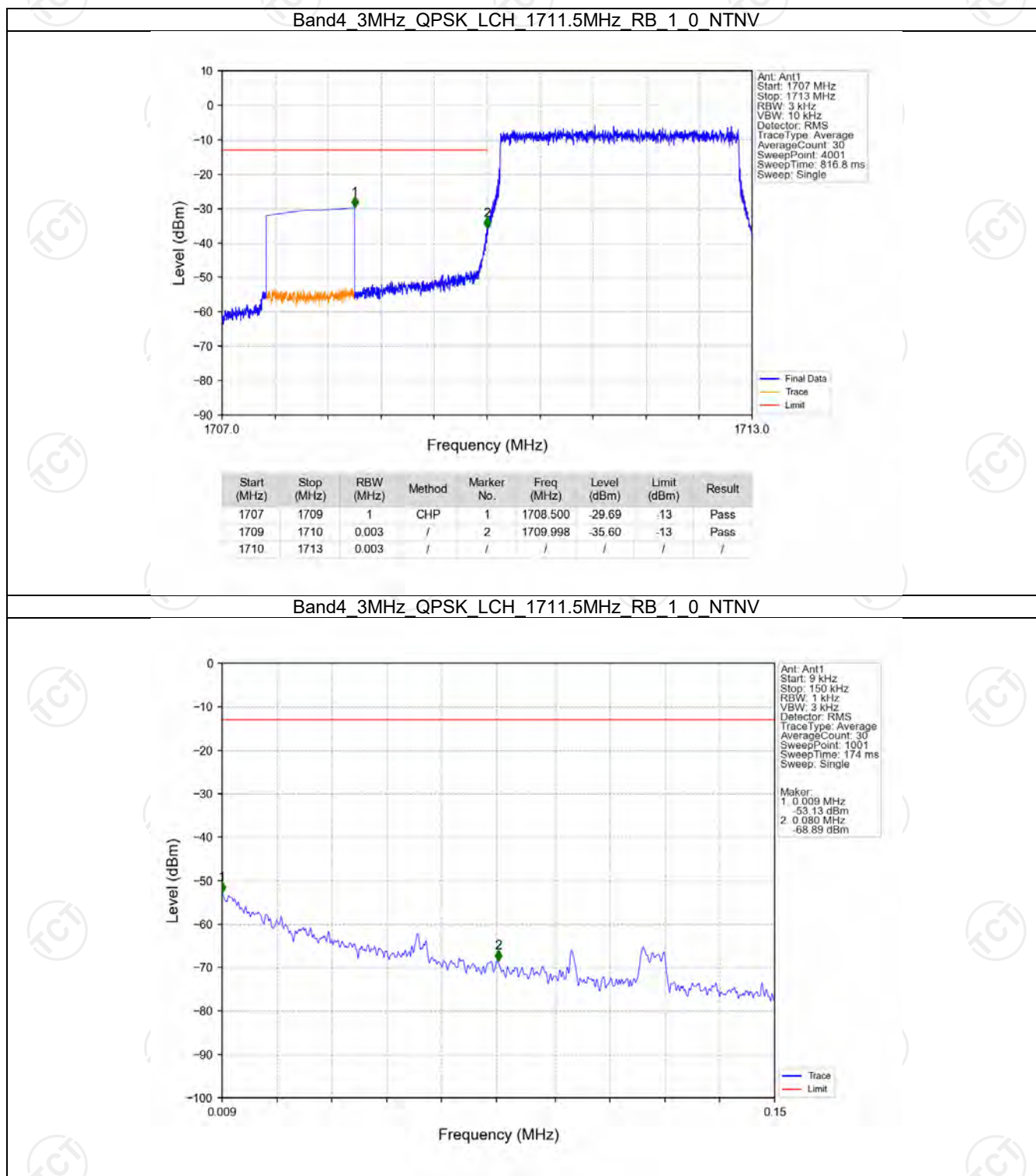
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-37.60	-13	Pass
1756	1758	1	CHP	2	1756.500	-37.86	-13	Pass

Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

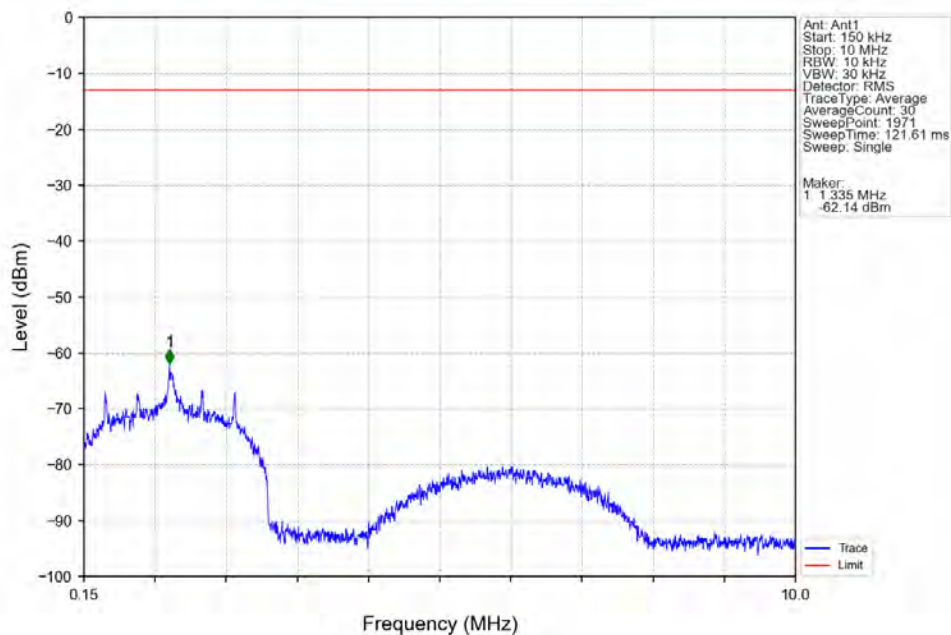


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-39.41	-13	Pass
1756	1758	1	CHP	2	1756.500	-37.53	-13	Pass

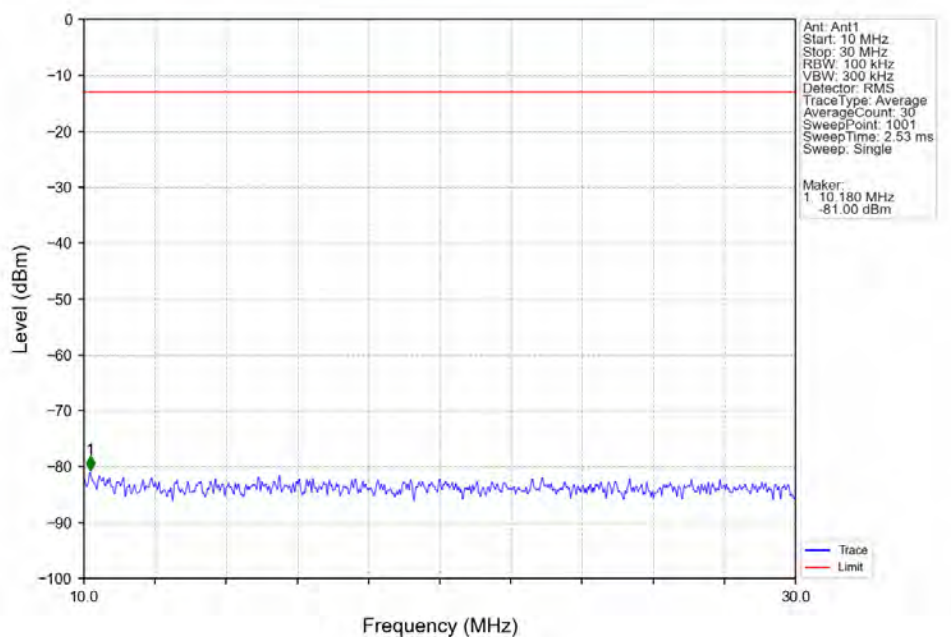
6.2.2 B4_3MHz



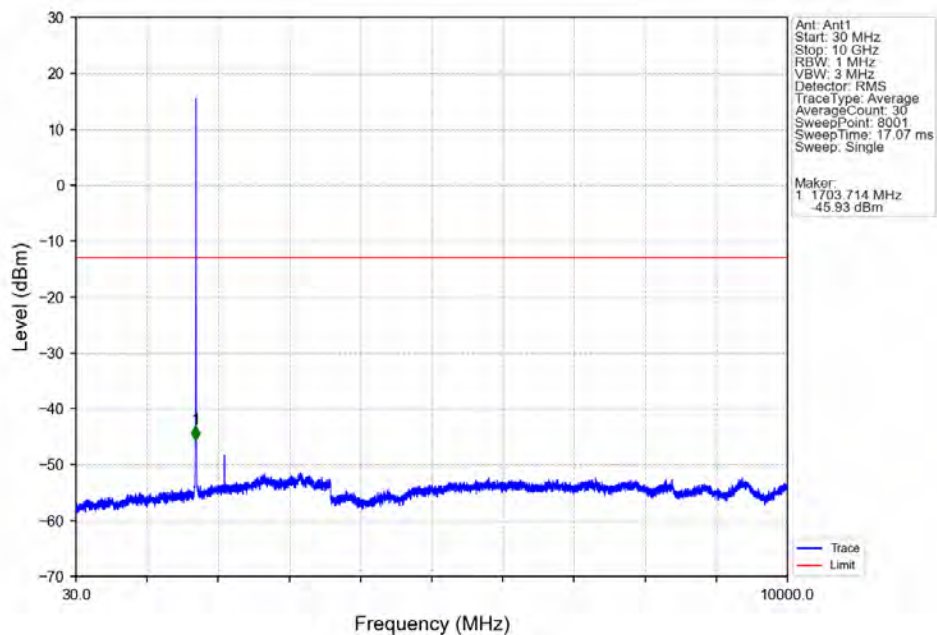
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN



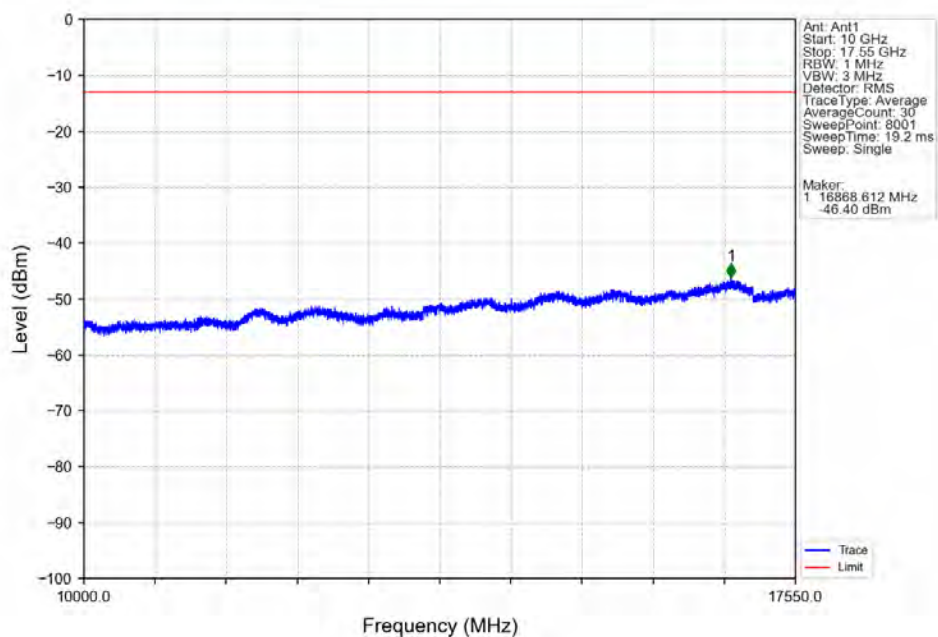
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN



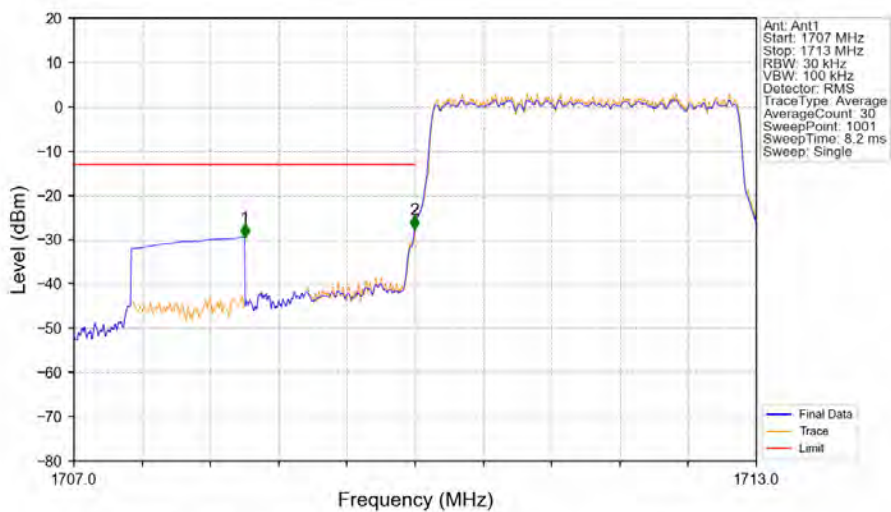
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

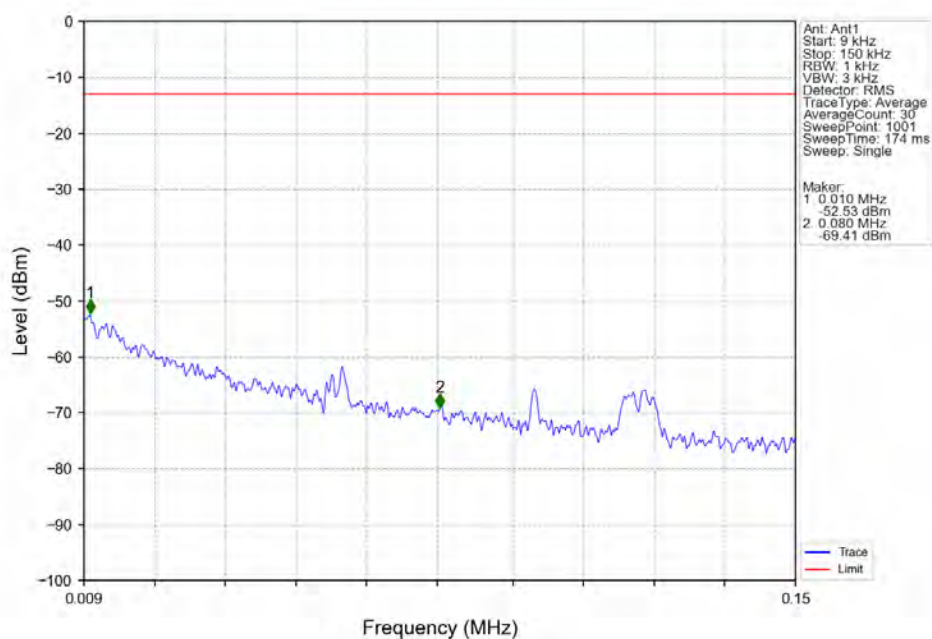


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

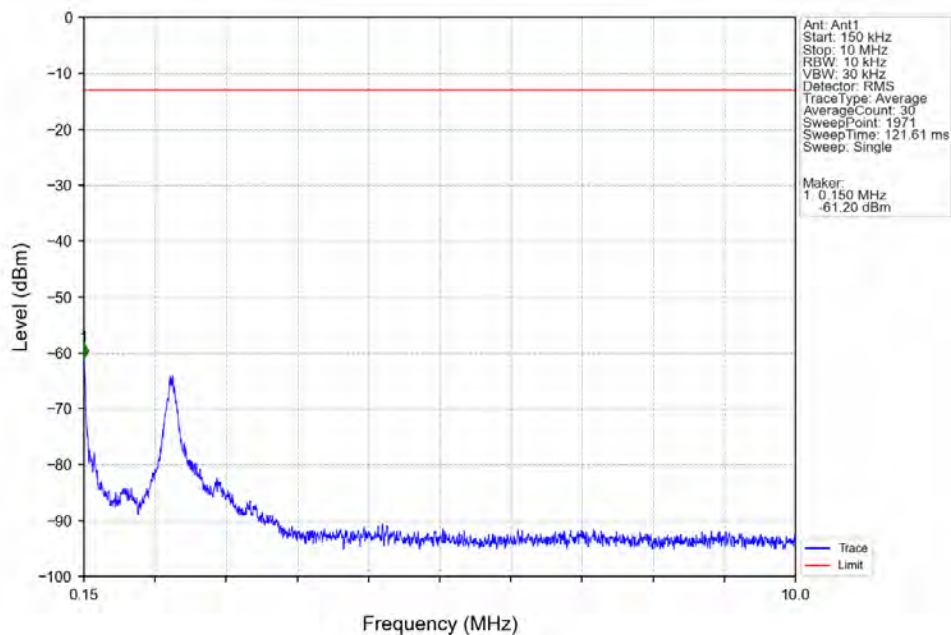


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.41	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.64	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

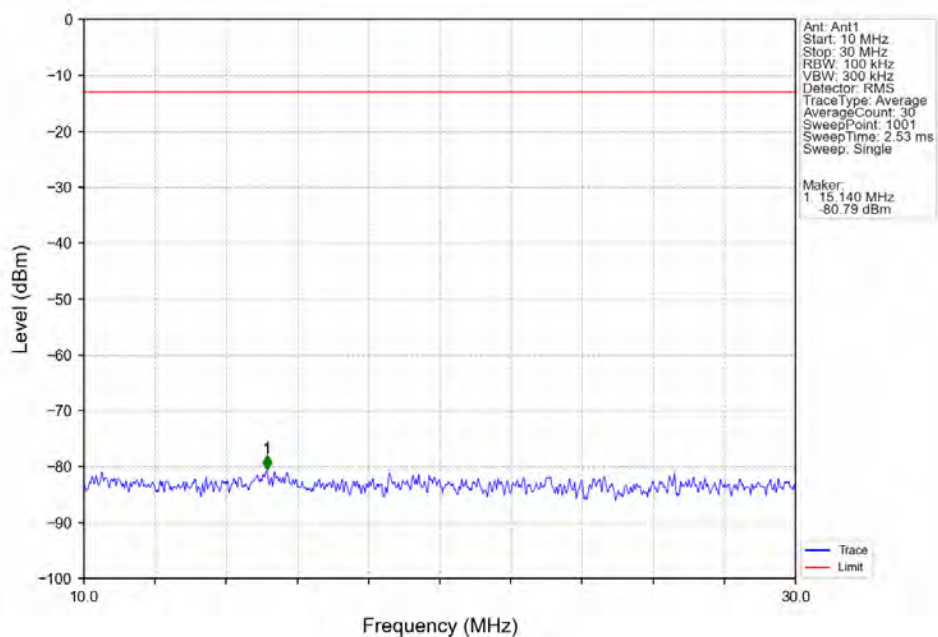
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



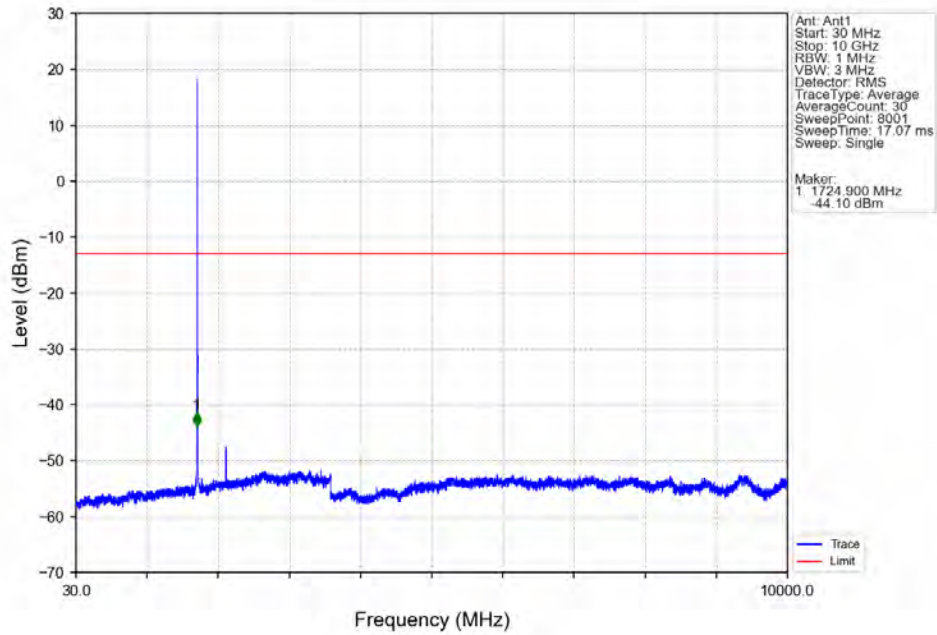
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



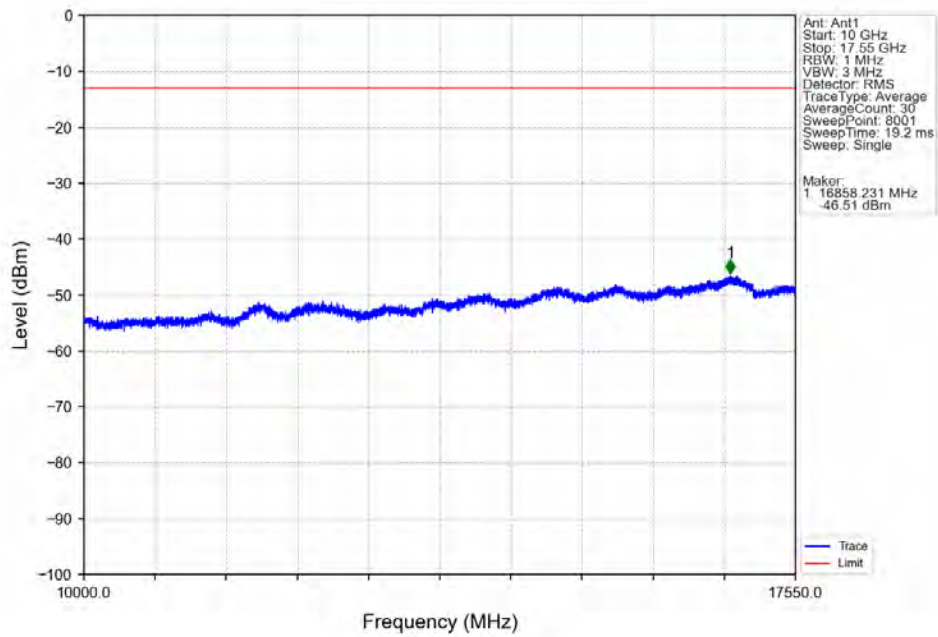
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



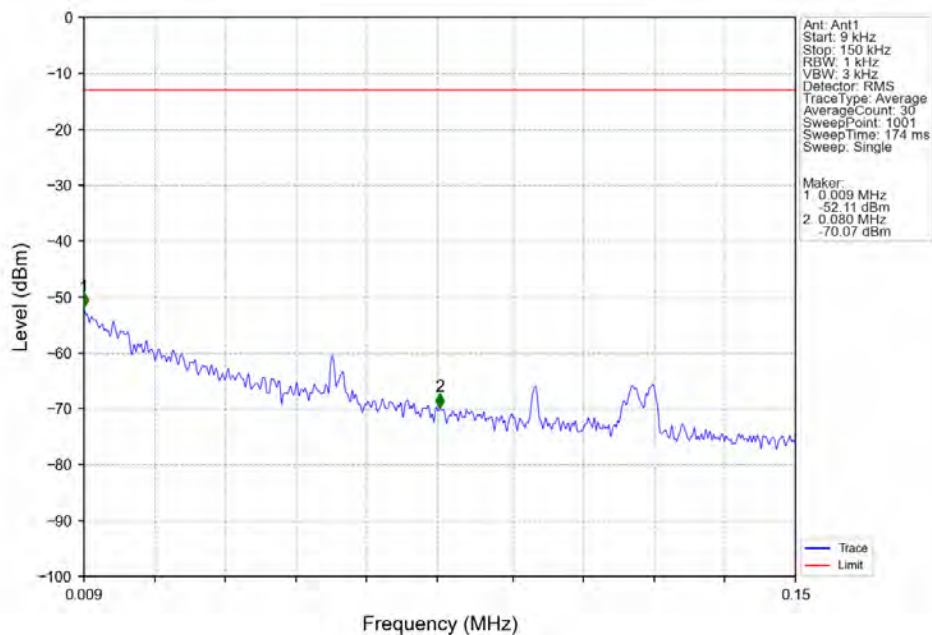
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



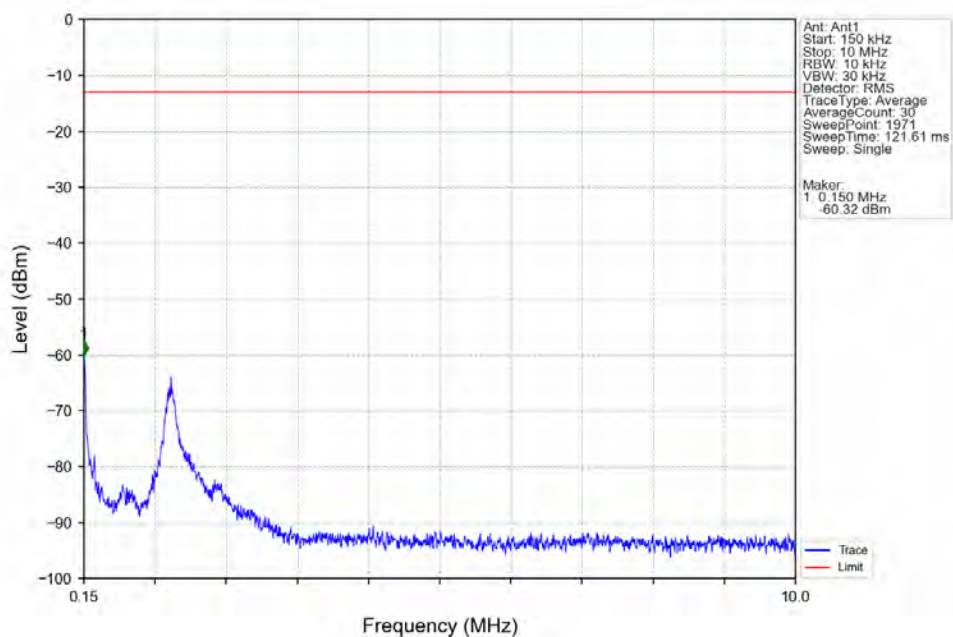
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



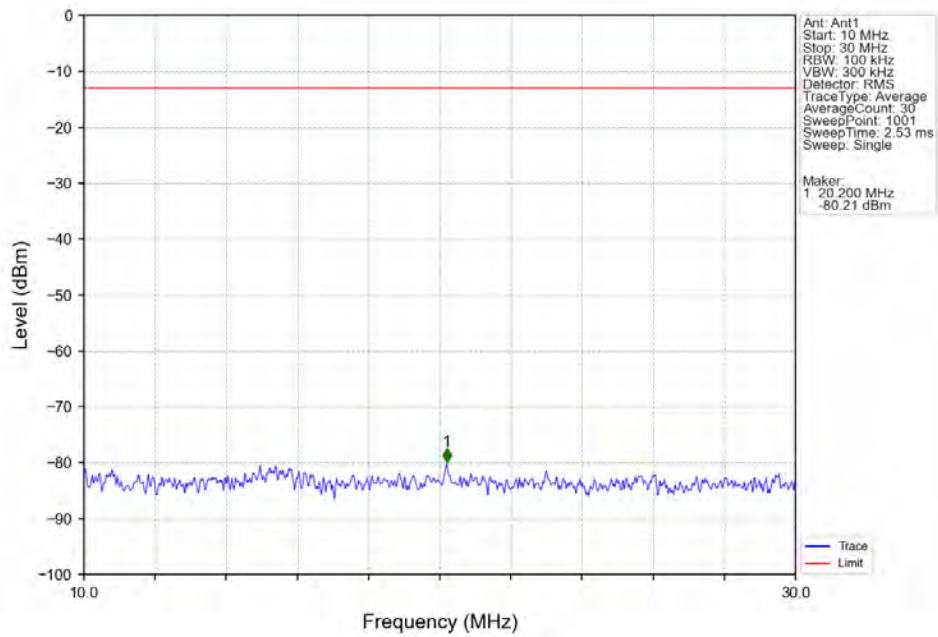
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



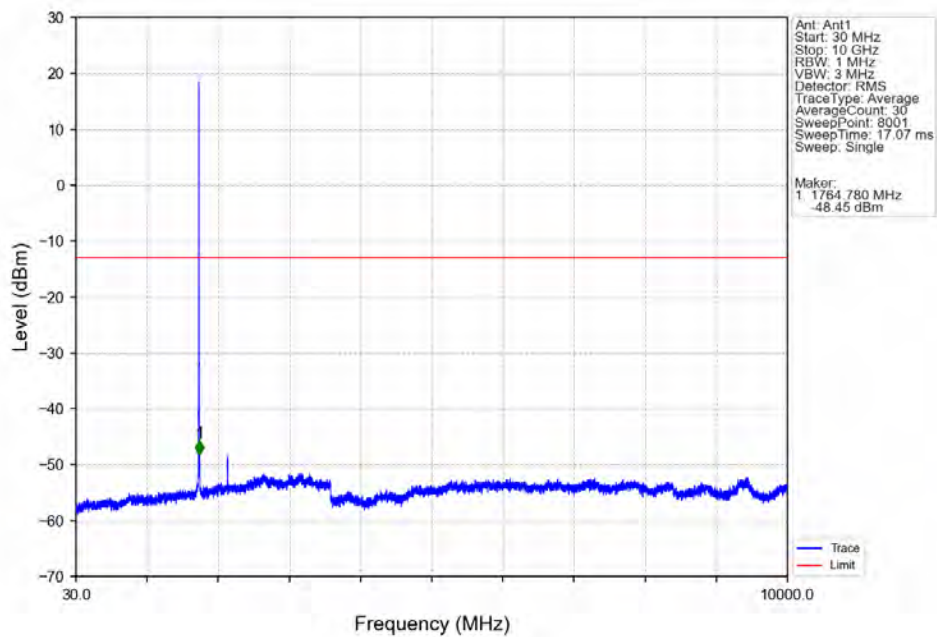
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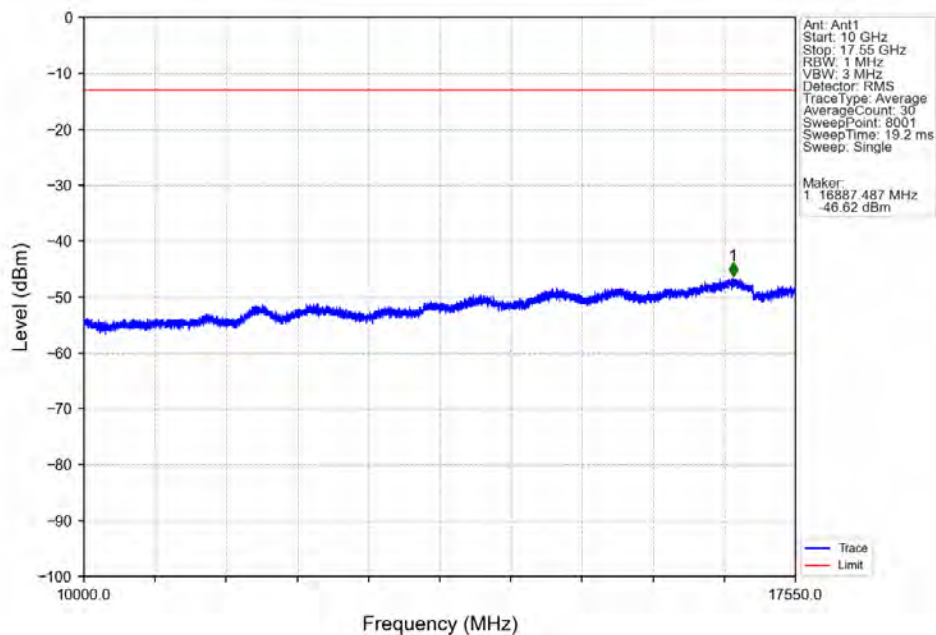
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



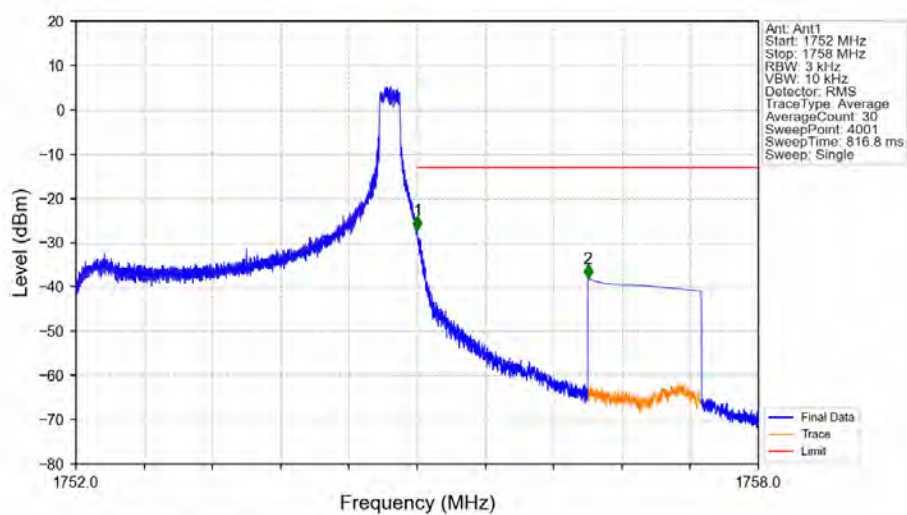
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTNV

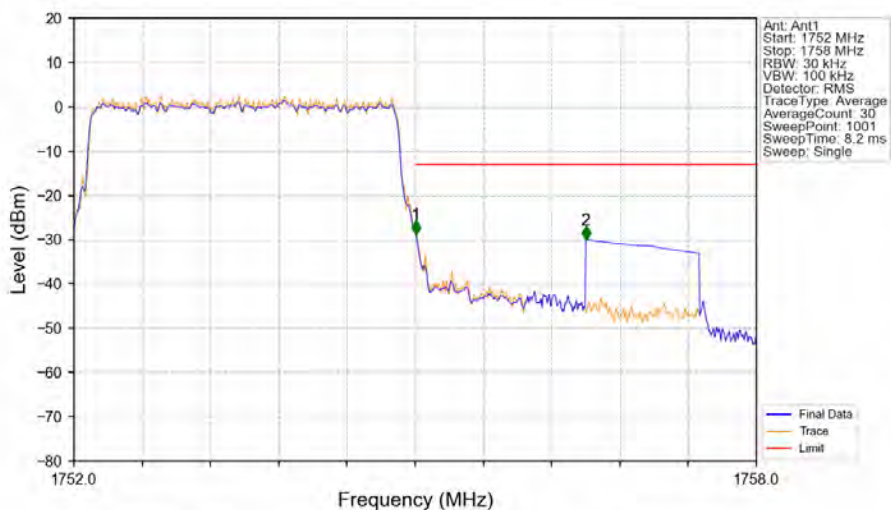


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTNV



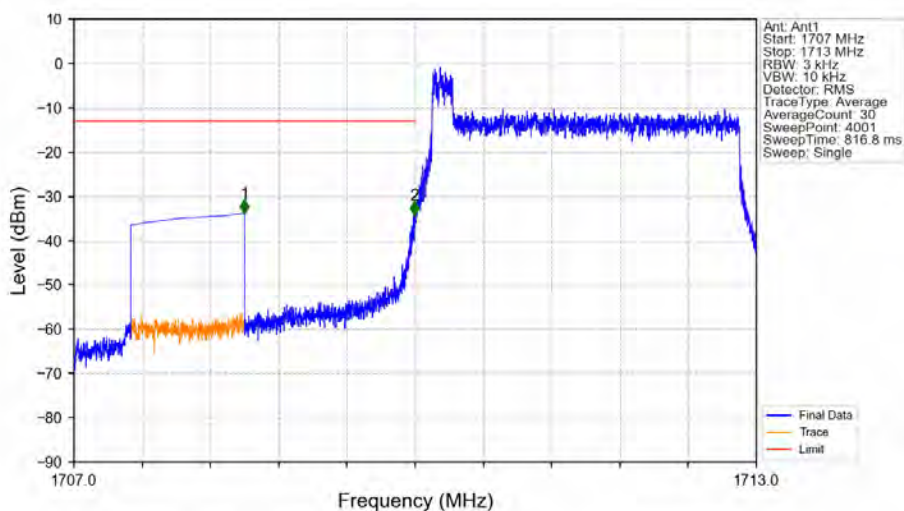
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-27.17	-13	Pass
1756	1758	1	CHP	2	1756.500	-38.13	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV



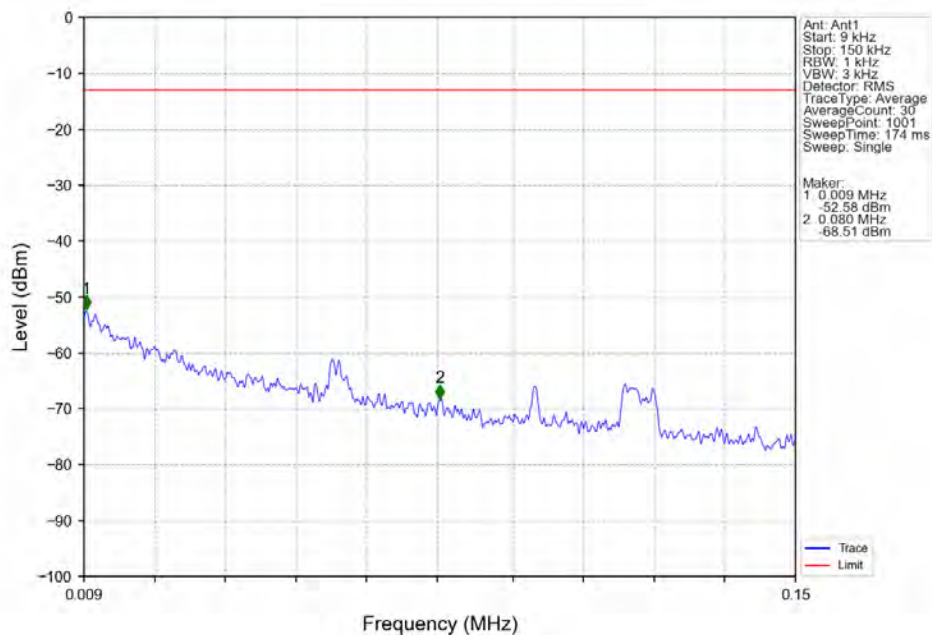
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-28.75	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.95	-13	Pass

Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

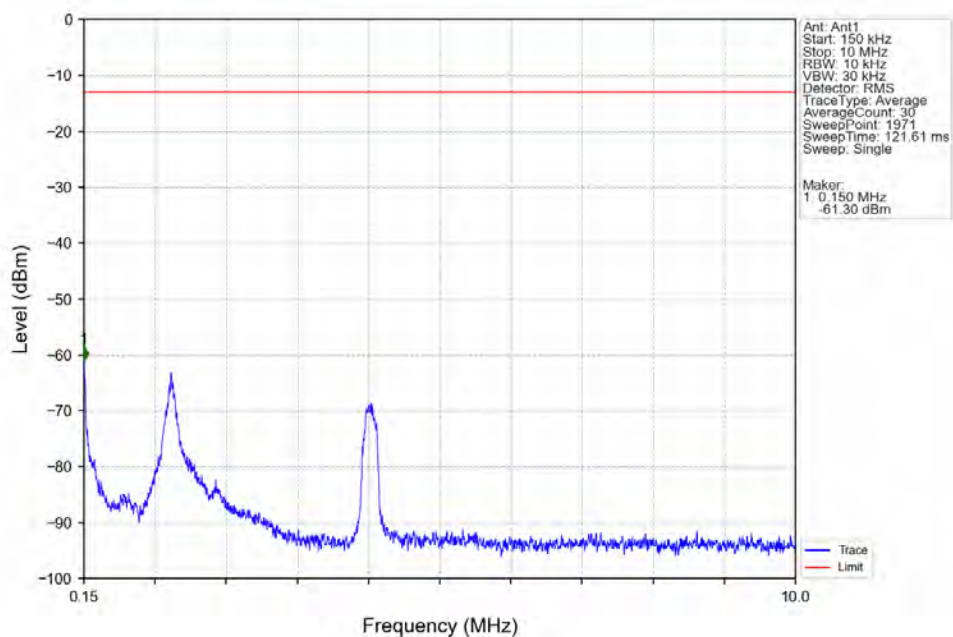


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.497	-33.81	-13	Pass
1709	1710	0.003	/	2	1709.995	-34.18	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

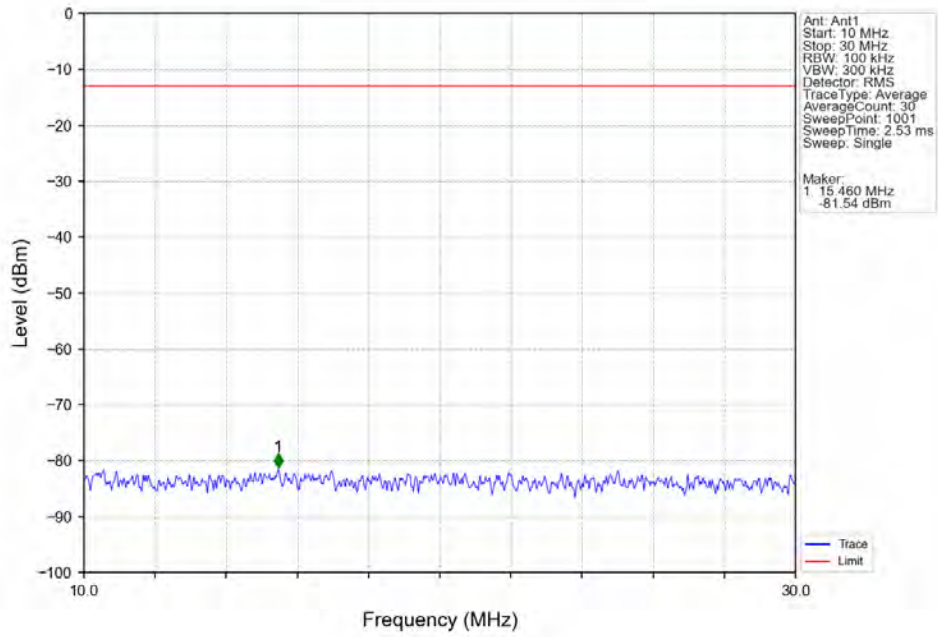
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



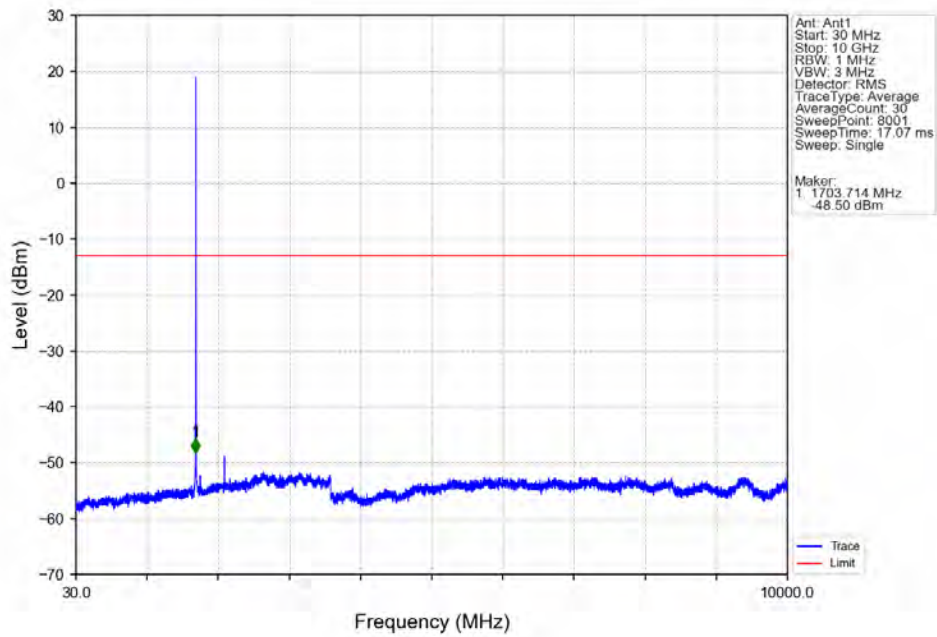
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



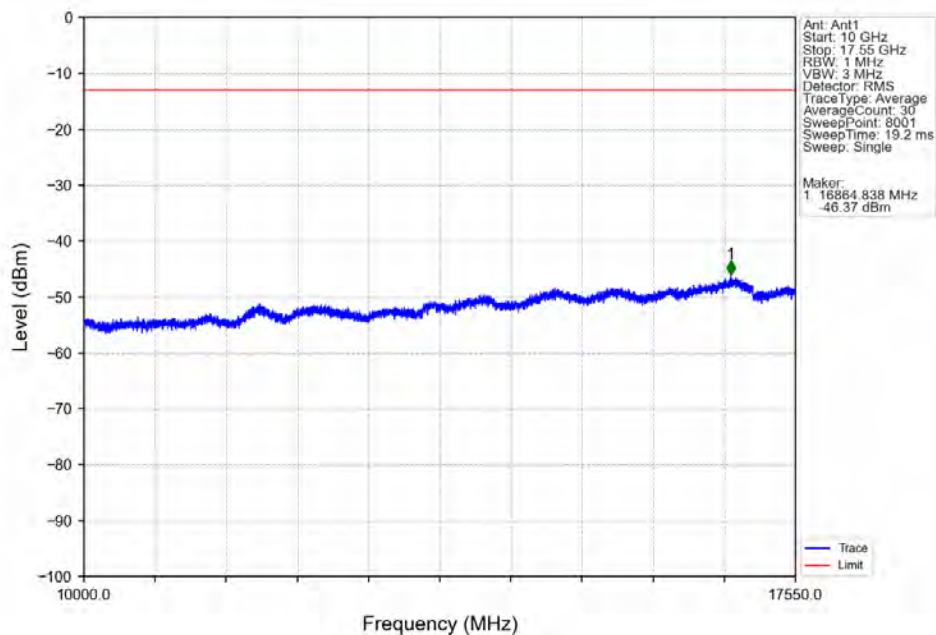
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



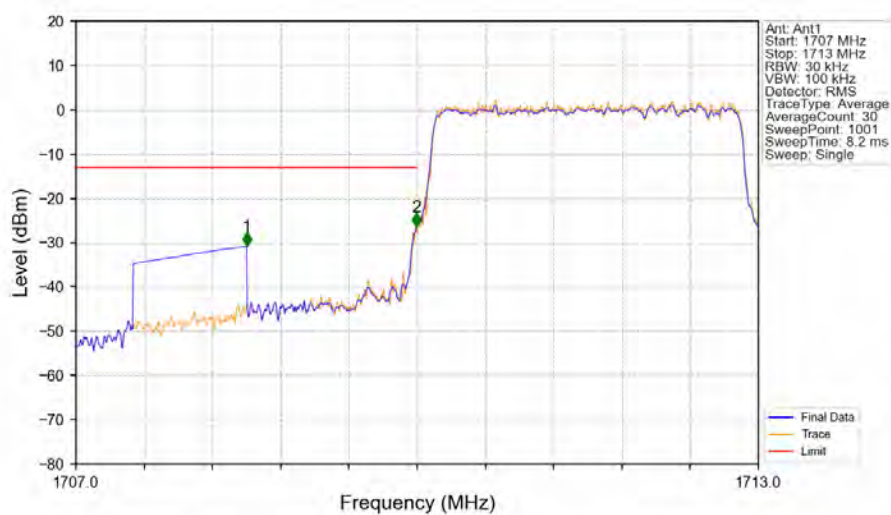
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV

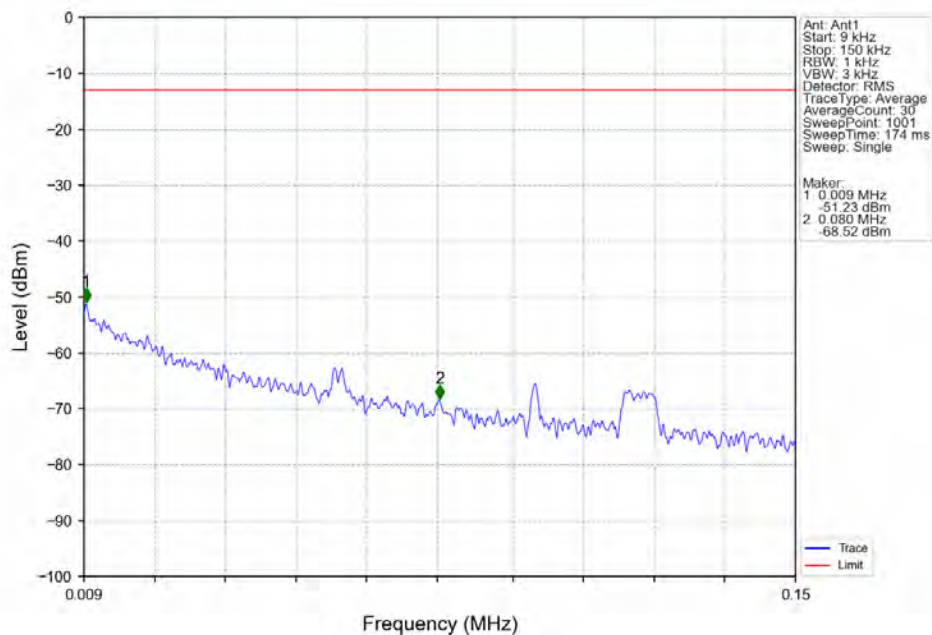


Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV

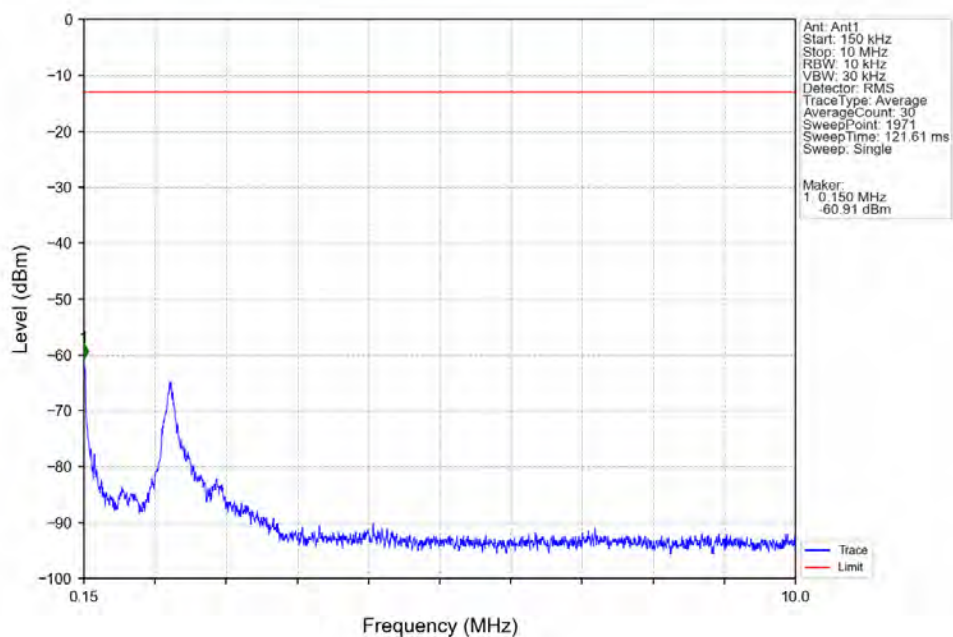


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.84	-13	Pass
1709	1710	0.032	CHP	2	1709.994	-26.47	-13	Pass
1710	1713	0.032	CHP	/	/	/	/	/

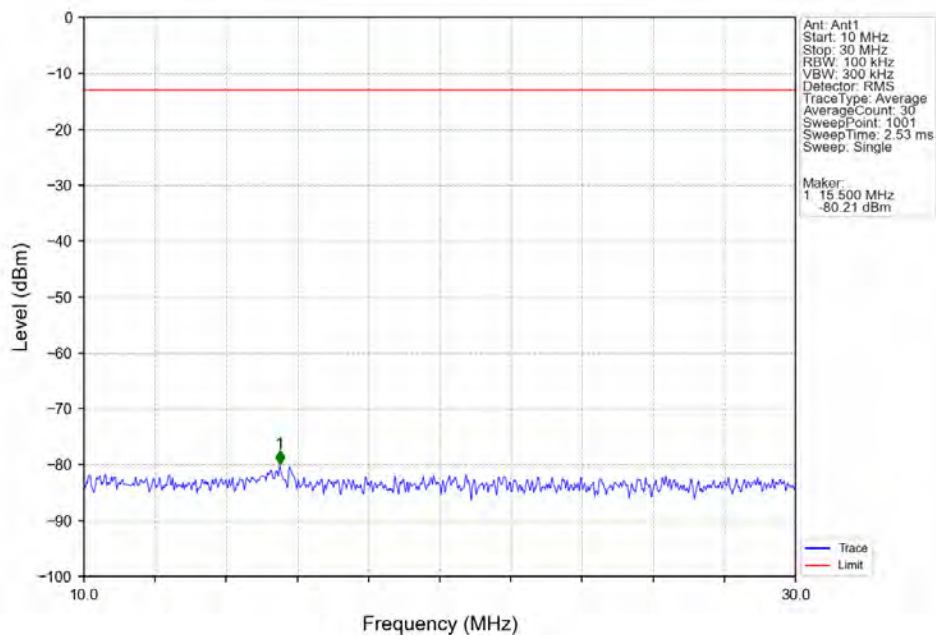
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



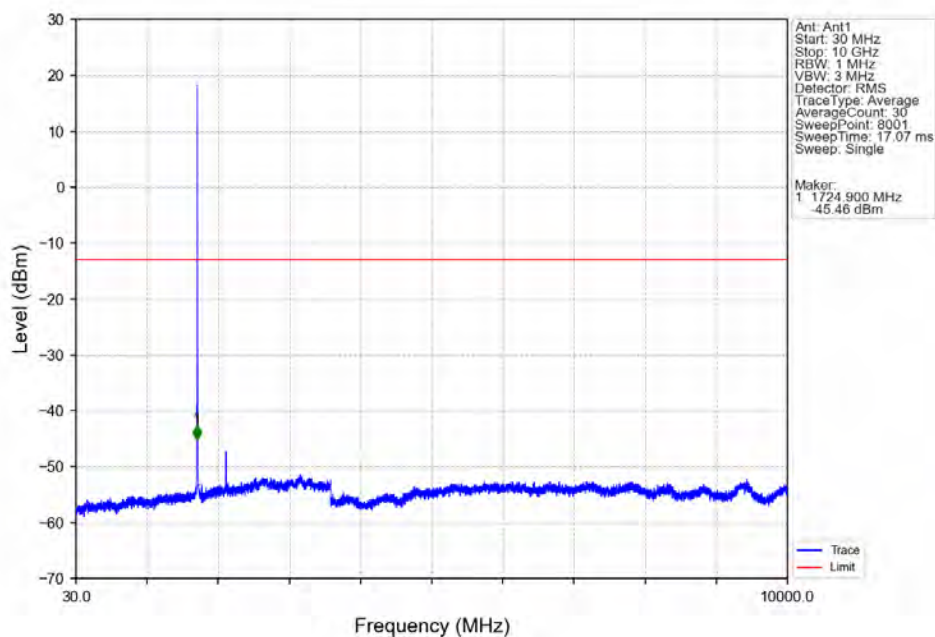
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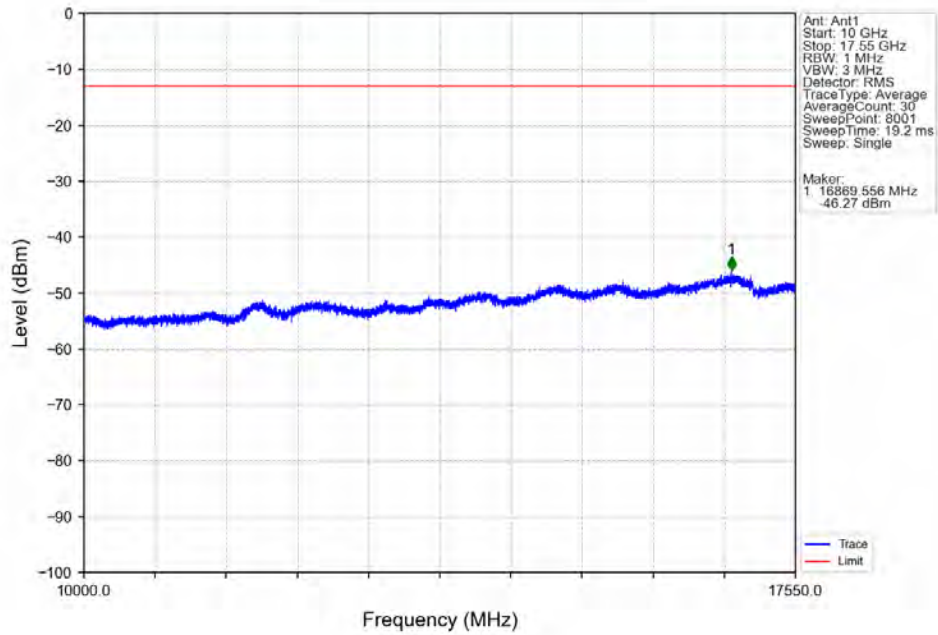
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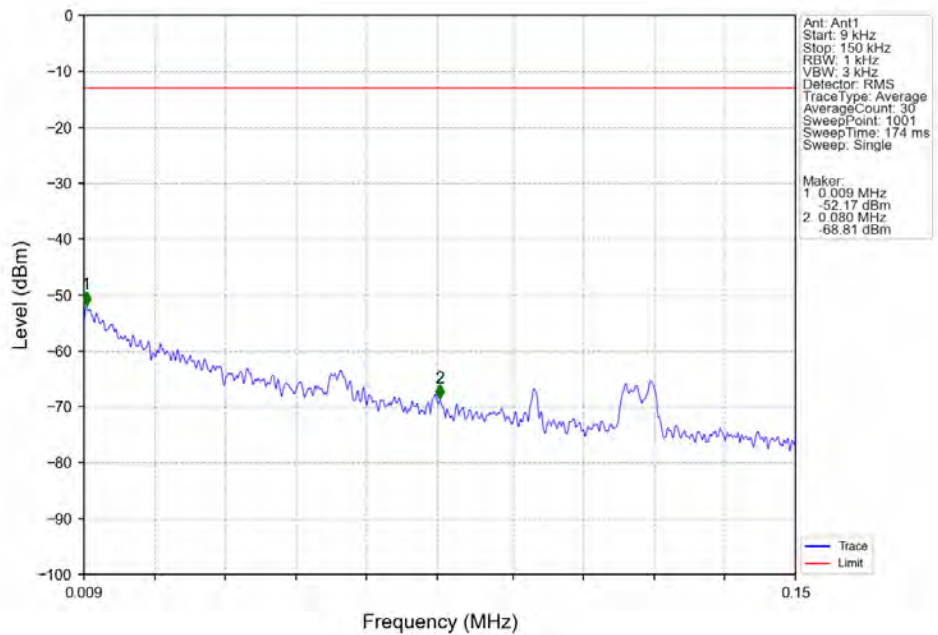
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



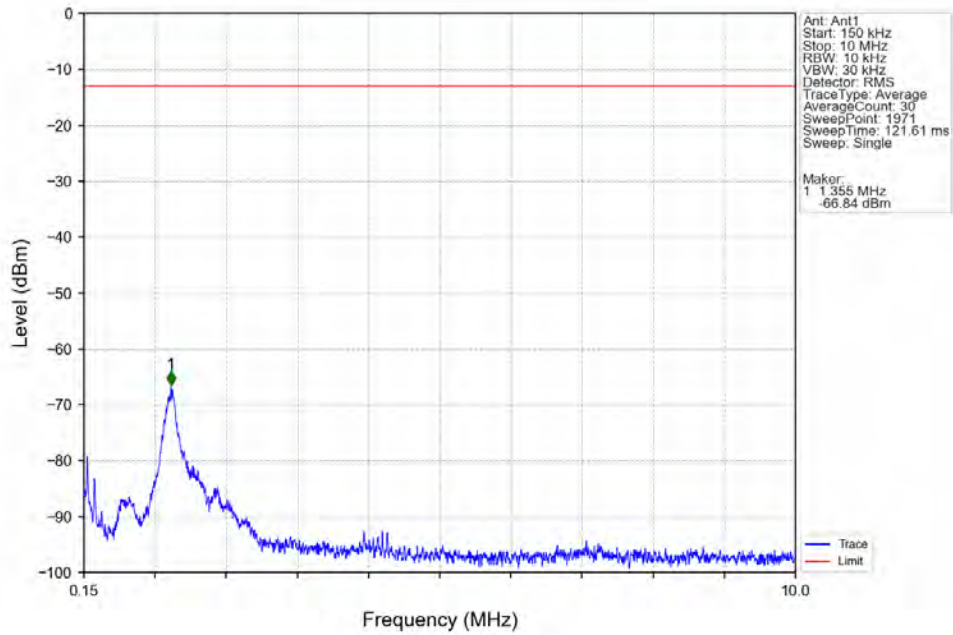
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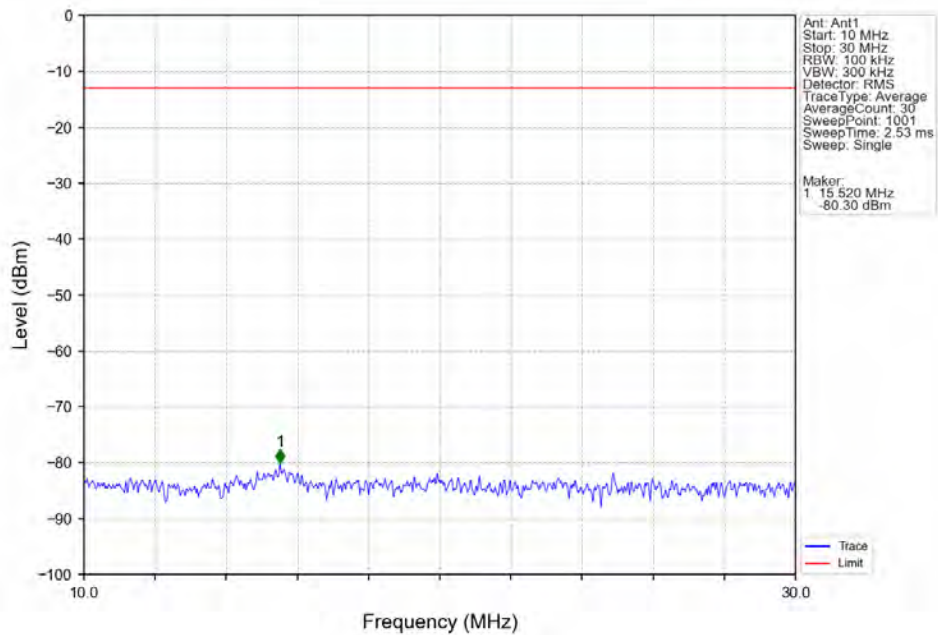
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



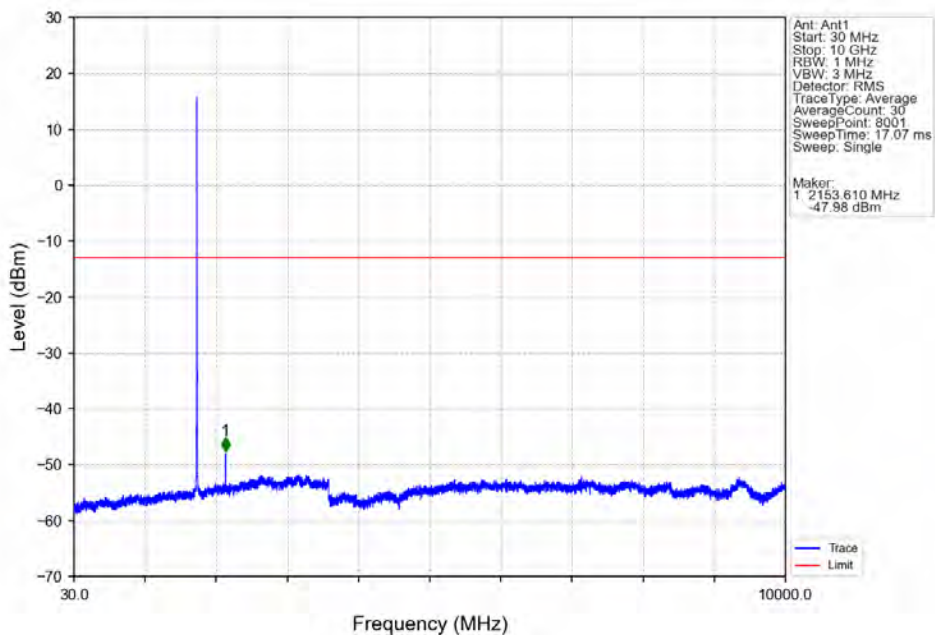
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTV



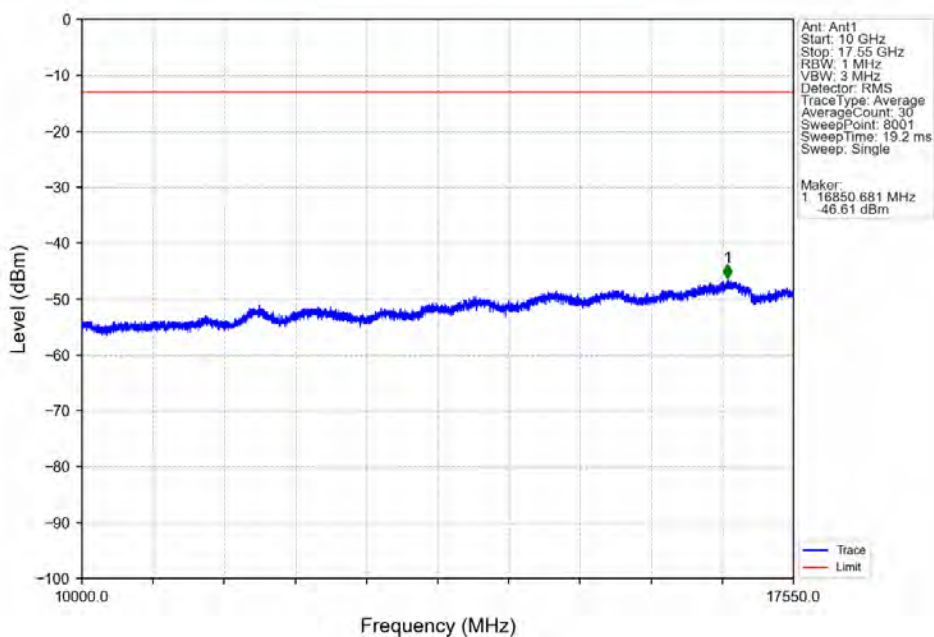
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTV



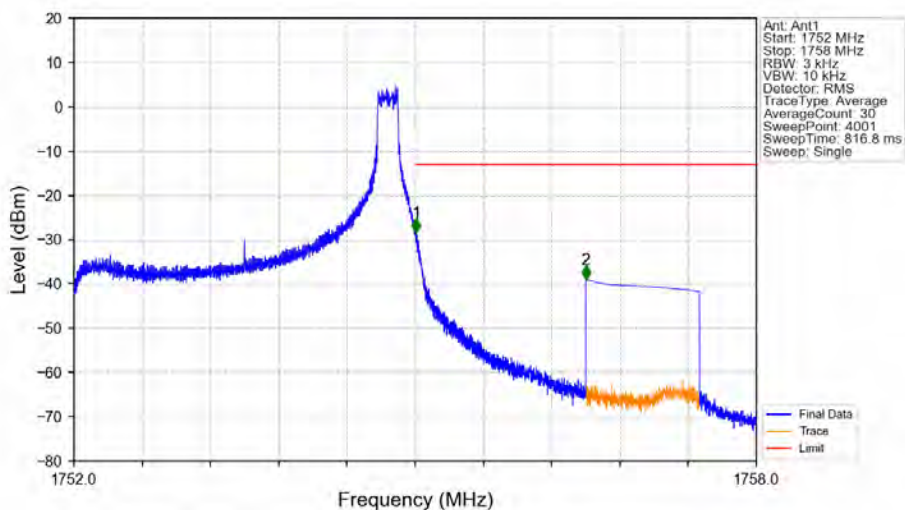
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTV



Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTV

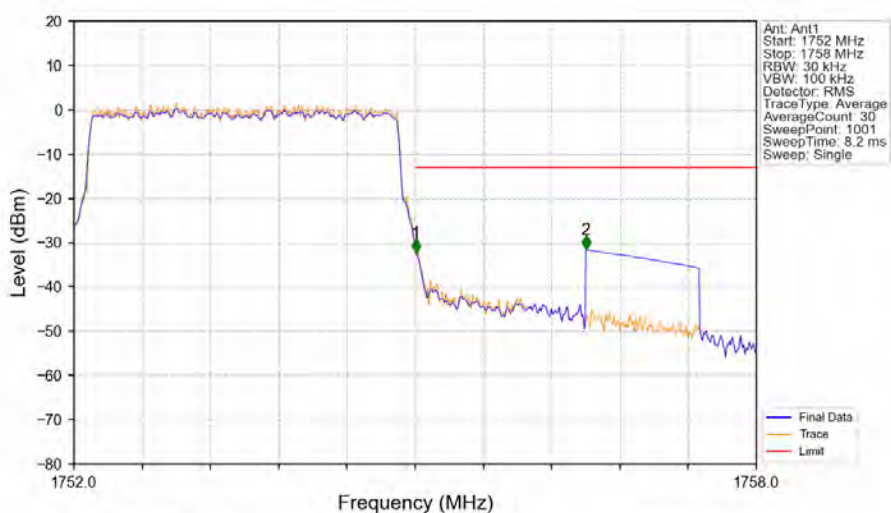


Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTV



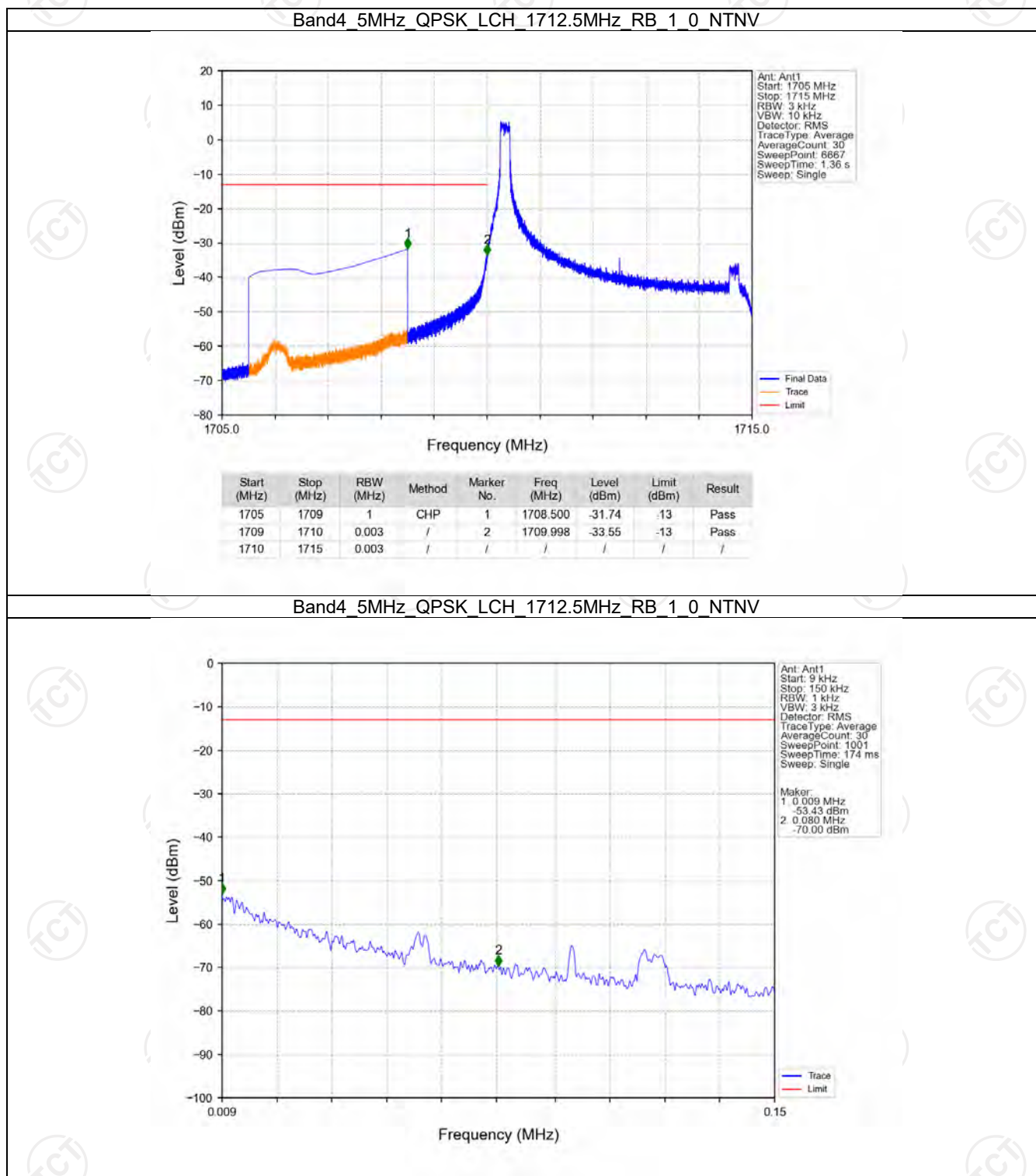
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-28.45	-13	Pass
1756	1758	1	CHP	2	1756.500	-38.90	-13	Pass

Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTV

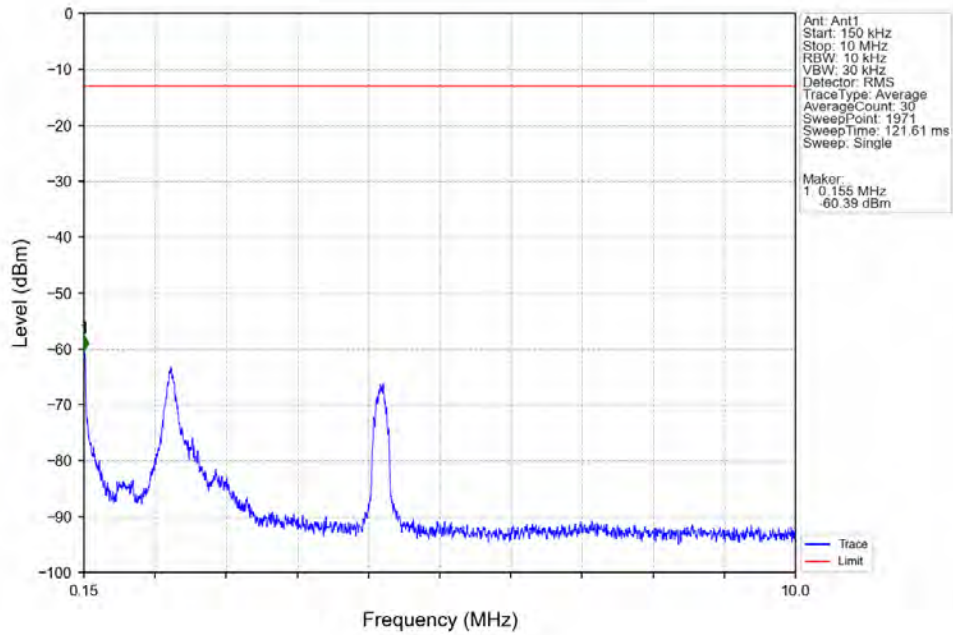


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-32.14	-13	Pass
1756	1758	1	CHP	2	1756.500	-31.57	-13	Pass

6.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

