

Appendix B.2

LTE Band 4



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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	23.81	2.99	26.80	<=30	Pass
			2	23.84	2.99	26.83	<=30	Pass
			5	23.77	2.99	26.76	<=30	Pass
		3	0	23.83	2.99	26.82	<=30	Pass
			2	23.81	2.99	26.80	<=30	Pass
			3	23.79	2.99	26.78	<=30	Pass
		6	0	22.82	2.99	25.81	<=30	Pass
	1732.5	1	0	23.97	2.99	26.96	<=30	Pass
			2	24.03	2.99	27.02	<=30	Pass
			5	23.98	2.99	26.97	<=30	Pass
		3	0	23.96	2.99	26.95	<=30	Pass
			2	23.97	2.99	26.96	<=30	Pass
			3	23.96	2.99	26.95	<=30	Pass
		6	0	22.97	2.99	25.96	<=30	Pass
	1754.3	1	0	23.74	2.99	26.73	<=30	Pass
			2	23.77	2.99	26.76	<=30	Pass
			5	23.72	2.99	26.71	<=30	Pass
		3	0	23.73	2.99	26.72	<=30	Pass
			2	23.73	2.99	26.72	<=30	Pass
			3	23.76	2.99	26.75	<=30	Pass
		6	0	22.75	2.99	25.74	<=30	Pass
16QAM	1710.7	1	0	22.96	2.99	25.95	<=30	Pass
			2	23.02	2.99	26.01	<=30	Pass
			5	23.03	2.99	26.02	<=30	Pass
		3	0	22.86	2.99	25.85	<=30	Pass
			2	22.84	2.99	25.83	<=30	Pass
			3	22.90	2.99	25.89	<=30	Pass
		6	0	21.89	2.99	24.88	<=30	Pass
	1732.5	1	0	23.18	2.99	26.17	<=30	Pass



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			2	23.31	2.99	26.30	<=30	Pass
			5	23.13	2.99	26.12	<=30	Pass
		3	0	23.14	2.99	26.13	<=30	Pass
			2	23.10	2.99	26.09	<=30	Pass
			3	23.09	2.99	26.08	<=30	Pass
		6	0	22.08	2.99	25.07	<=30	Pass
	1754.3	1	0	22.93	2.99	25.92	<=30	Pass
			2	22.91	2.99	25.90	<=30	Pass
			5	22.79	2.99	25.78	<=30	Pass
		3	0	22.87	2.99	25.86	<=30	Pass
			2	22.83	2.99	25.82	<=30	Pass
			3	22.86	2.99	25.85	<=30	Pass
		6	0	21.77	2.99	24.76	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.77	2.99	26.76	<=30	Pass
			7	23.81	2.99	26.80	<=30	Pass
			14	23.71	2.99	26.70	<=30	Pass
		8	0	22.82	2.99	25.81	<=30	Pass
			4	22.86	2.99	25.85	<=30	Pass
			7	22.81	2.99	25.80	<=30	Pass
		15	0	22.83	2.99	25.82	<=30	Pass
	1732.5	1	0	23.97	2.99	26.96	<=30	Pass
			7	24.12	2.99	27.11	<=30	Pass
			14	23.98	2.99	26.97	<=30	Pass
		8	0	22.94	2.99	25.93	<=30	Pass
			4	22.98	2.99	25.97	<=30	Pass
			7	23.04	2.99	26.03	<=30	Pass
		15	0	22.93	2.99	25.92	<=30	Pass
	1753.5	1	0	23.80	2.99	26.79	<=30	Pass
			7	23.83	2.99	26.82	<=30	Pass
			14	23.72	2.99	26.71	<=30	Pass
		8	0	22.81	2.99	25.80	<=30	Pass



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16QAM		15	4	22.87	2.99	25.86	<=30	Pass
			7	22.80	2.99	25.79	<=30	Pass
			0	22.84	2.99	25.83	<=30	Pass
	1711.5	1	0	23.01	2.99	26.00	<=30	Pass
			7	23.08	2.99	26.07	<=30	Pass
			14	22.94	2.99	25.93	<=30	Pass
		8	0	21.86	2.99	24.85	<=30	Pass
			4	21.92	2.99	24.91	<=30	Pass
			7	21.88	2.99	24.87	<=30	Pass
		15	0	21.87	2.99	24.86	<=30	Pass
	1732.5	1	0	23.23	2.99	26.22	<=30	Pass
			7	23.27	2.99	26.26	<=30	Pass
			14	23.18	2.99	26.17	<=30	Pass
		8	0	21.96	2.99	24.95	<=30	Pass
			4	21.99	2.99	24.98	<=30	Pass
			7	22.16	2.99	25.15	<=30	Pass
		15	0	22.00	2.99	24.99	<=30	Pass
	1753.5	1	0	22.98	2.99	25.97	<=30	Pass
			7	22.90	2.99	25.89	<=30	Pass
			14	22.90	2.99	25.89	<=30	Pass
		8	0	21.86	2.99	24.85	<=30	Pass
			4	21.85	2.99	24.84	<=30	Pass
			7	21.86	2.99	24.85	<=30	Pass
		15	0	21.84	2.99	24.83	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.88	2.99	26.87	<=30	Pass
			13	23.87	2.99	26.86	<=30	Pass
			24	23.82	2.99	26.81	<=30	Pass
		12	0	22.90	2.99	25.89	<=30	Pass
			6	22.89	2.99	25.88	<=30	Pass
			13	22.86	2.99	25.85	<=30	Pass
		25	0	22.88	2.99	25.87	<=30	Pass



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	1732.5	1	0	24.03	2.99	27.02	<=30	Pass
			13	24.05	2.99	27.04	<=30	Pass
			24	24.04	2.99	27.03	<=30	Pass
		12	0	22.97	2.99	25.96	<=30	Pass
			6	23.00	2.99	25.99	<=30	Pass
			13	23.03	2.99	26.02	<=30	Pass
		25	0	22.97	2.99	25.96	<=30	Pass
	1752.5	1	0	23.89	2.99	26.88	<=30	Pass
			13	23.93	2.99	26.92	<=30	Pass
			24	23.84	2.99	26.83	<=30	Pass
		12	0	22.87	2.99	25.86	<=30	Pass
			6	22.90	2.99	25.89	<=30	Pass
			13	22.84	2.99	25.83	<=30	Pass
		25	0	22.89	2.99	25.88	<=30	Pass
16QAM	1712.5	1	0	22.95	2.99	25.94	<=30	Pass
			13	22.96	2.99	25.95	<=30	Pass
			24	22.93	2.99	25.92	<=30	Pass
		12	0	21.91	2.99	24.90	<=30	Pass
			6	21.98	2.99	24.97	<=30	Pass
			13	21.76	2.99	24.75	<=30	Pass
		25	0	21.89	2.99	24.88	<=30	Pass
	1732.5	1	0	23.20	2.99	26.19	<=30	Pass
			13	23.23	2.99	26.22	<=30	Pass
			24	23.20	2.99	26.19	<=30	Pass
		12	0	22.08	2.99	25.07	<=30	Pass
			6	22.06	2.99	25.05	<=30	Pass
			13	22.15	2.99	25.14	<=30	Pass
		25	0	21.99	2.99	24.98	<=30	Pass
	1752.5	1	0	23.08	2.99	26.07	<=30	Pass
			13	23.11	2.99	26.10	<=30	Pass
			24	23.00	2.99	25.99	<=30	Pass
		12	0	21.94	2.99	24.93	<=30	Pass
			6	21.98	2.99	24.97	<=30	Pass
			13	21.83	2.99	24.82	<=30	Pass
		25	0	21.86	2.99	24.85	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP



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Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.81	2.99	26.80	<=30	Pass
			25	23.83	2.99	26.82	<=30	Pass
			49	23.79	2.99	26.78	<=30	Pass
		25	0	22.84	2.99	25.83	<=30	Pass
			13	22.93	2.99	25.92	<=30	Pass
			25	22.90	2.99	25.89	<=30	Pass
		50	0	22.90	2.99	25.89	<=30	Pass
	1732.5	1	0	24.03	2.99	27.02	<=30	Pass
			25	24.09	2.99	27.08	<=30	Pass
			49	24.00	2.99	26.99	<=30	Pass
		25	0	22.99	2.99	25.98	<=30	Pass
			13	23.02	2.99	26.01	<=30	Pass
			25	23.07	2.99	26.06	<=30	Pass
		50	0	23.02	2.99	26.01	<=30	Pass
	1750	1	0	23.92	2.99	26.91	<=30	Pass
			25	23.90	2.99	26.89	<=30	Pass
			49	23.76	2.99	26.75	<=30	Pass
		25	0	22.94	2.99	25.93	<=30	Pass
			13	22.93	2.99	25.92	<=30	Pass
			25	22.90	2.99	25.89	<=30	Pass
		50	0	22.91	2.99	25.90	<=30	Pass
16QAM	1715	1	0	22.96	2.99	25.95	<=30	Pass
			25	23.09	2.99	26.08	<=30	Pass
			49	23.00	2.99	25.99	<=30	Pass
		25	0	21.89	2.99	24.88	<=30	Pass
			13	21.93	2.99	24.92	<=30	Pass
			25	21.91	2.99	24.90	<=30	Pass
		50	0	21.91	2.99	24.90	<=30	Pass
	1732.5	1	0	23.11	2.99	26.10	<=30	Pass
			25	23.21	2.99	26.20	<=30	Pass
			49	23.13	2.99	26.12	<=30	Pass
		25	0	21.99	2.99	24.98	<=30	Pass
			13	22.02	2.99	25.01	<=30	Pass
			25	22.09	2.99	25.08	<=30	Pass
		50	0	22.00	2.99	24.99	<=30	Pass



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	1750	1	0	23.01	2.99	26.00	<=30	Pass
			25	23.00	2.99	25.99	<=30	Pass
			49	22.99	2.99	25.98	<=30	Pass
		25	0	21.97	2.99	24.96	<=30	Pass
			13	21.95	2.99	24.94	<=30	Pass
			25	21.93	2.99	24.92	<=30	Pass
		50	0	21.92	2.99	24.91	<=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	23.71	2.99	26.70	<=30	Pass
			38	23.74	2.99	26.73	<=30	Pass
			74	23.62	2.99	26.61	<=30	Pass
		36	0	22.71	2.99	25.70	<=30	Pass
			18	22.81	2.99	25.80	<=30	Pass
			39	22.78	2.99	25.77	<=30	Pass
		75	0	22.78	2.99	25.77	<=30	Pass
	1732.5	1	0	23.82	2.99	26.81	<=30	Pass
			38	23.88	2.99	26.87	<=30	Pass
			74	23.80	2.99	26.79	<=30	Pass
		36	0	22.85	2.99	25.84	<=30	Pass
			18	22.88	2.99	25.87	<=30	Pass
			39	22.93	2.99	25.92	<=30	Pass
		75	0	22.86	2.99	25.85	<=30	Pass
	1747.5	1	0	23.83	2.99	26.82	<=30	Pass
			38	23.87	2.99	26.86	<=30	Pass
			74	23.61	2.99	26.60	<=30	Pass
		36	0	22.78	2.99	25.77	<=30	Pass
			18	22.87	2.99	25.86	<=30	Pass
			39	22.75	2.99	25.74	<=30	Pass
		75	0	22.73	2.99	25.72	<=30	Pass
16QAM	1717.5	1	0	22.90	2.99	25.89	<=30	Pass
			38	22.91	2.99	25.90	<=30	Pass
			74	22.91	2.99	25.90	<=30	Pass



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		36	0	21.69	2.99	24.68	<=30	Pass
			18	21.80	2.99	24.79	<=30	Pass
			39	21.78	2.99	24.77	<=30	Pass
		75	0	21.79	2.99	24.78	<=30	Pass
	1732.5	1	0	23.06	2.99	26.05	<=30	Pass
			38	23.08	2.99	26.07	<=30	Pass
			74	22.96	2.99	25.95	<=30	Pass
		36	0	21.84	2.99	24.83	<=30	Pass
			18	21.88	2.99	24.87	<=30	Pass
			39	21.93	2.99	24.92	<=30	Pass
		75	0	21.83	2.99	24.82	<=30	Pass
	1747.5	1	0	22.94	2.99	25.93	<=30	Pass
			38	22.87	2.99	25.86	<=30	Pass
			74	22.88	2.99	25.87	<=30	Pass
		36	0	21.80	2.99	24.79	<=30	Pass
			18	21.84	2.99	24.83	<=30	Pass
			39	21.76	2.99	24.75	<=30	Pass
		75	0	21.75	2.99	24.74	<=30	Pass

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	23.77	2.99	26.76	<=30	Pass
			50	23.78	2.99	26.77	<=30	Pass
			99	23.77	2.99	26.76	<=30	Pass
		50	0	22.74	2.99	25.73	<=30	Pass
			25	22.83	2.99	25.82	<=30	Pass
			50	22.83	2.99	25.82	<=30	Pass
	1732.5	100	0	22.82	2.99	25.81	<=30	Pass
		1	0	23.85	2.99	26.84	<=30	Pass
			50	23.91	2.99	26.90	<=30	Pass
			99	23.83	2.99	26.82	<=30	Pass
		50	0	22.87	2.99	25.86	<=30	Pass
			25	22.91	2.99	25.90	<=30	Pass
			50	22.94	2.99	25.93	<=30	Pass



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	1745	100	0	22.86	2.99	25.85	<=30	Pass
		1	0	23.85	2.99	26.84	<=30	Pass
			50	23.81	2.99	26.80	<=30	Pass
			99	23.64	2.99	26.63	<=30	Pass
		50	0	22.86	2.99	25.85	<=30	Pass
			25	22.79	2.99	25.78	<=30	Pass
			50	22.80	2.99	25.79	<=30	Pass
		100	0	22.79	2.99	25.78	<=30	Pass
16QAM	1720	1	0	22.94	2.99	25.93	<=30	Pass
			50	23.22	2.99	26.21	<=30	Pass
			99	22.95	2.99	25.94	<=30	Pass
		50	0	21.74	2.99	24.73	<=30	Pass
			25	21.82	2.99	24.81	<=30	Pass
			50	21.81	2.99	24.80	<=30	Pass
		100	0	21.84	2.99	24.83	<=30	Pass
	1732.5	1	0	22.94	2.99	25.93	<=30	Pass
			50	23.10	2.99	26.09	<=30	Pass
			99	22.90	2.99	25.89	<=30	Pass
		50	0	21.89	2.99	24.88	<=30	Pass
			25	21.91	2.99	24.90	<=30	Pass
			50	21.94	2.99	24.93	<=30	Pass
		100	0	21.85	2.99	24.84	<=30	Pass
	1745	1	0	23.03	2.99	26.02	<=30	Pass
			50	23.15	2.99	26.14	<=30	Pass
			99	22.83	2.99	25.82	<=30	Pass
		50	0	21.85	2.99	24.84	<=30	Pass
			25	21.82	2.99	24.81	<=30	Pass
			50	21.78	2.99	24.77	<=30	Pass
		100	0	21.77	2.99	24.76	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 Test Result

2.1.1 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	-0.772	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.644	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-1.788	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.688	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.215	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-1.659	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0005	-2.5 to 2.5	Pass
					4.43	-2.418	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.845	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.874	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-1.073	-0.0006	-2.5 to 2.5	Pass



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					3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-1.259	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.43	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass



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3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

Band: 4 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.121	/	Pass
		1732.5	6	0	1.126	/	Pass
		1754.3	6	0	1.123	/	Pass
	16QAM	1710.7	6	0	1.124	/	Pass
		1732.5	6	0	1.120	/	Pass
		1754.3	6	0	1.125	/	Pass
3	QPSK	1711.5	15	0	2.753	/	Pass
		1732.5	15	0	2.748	/	Pass
		1753.5	15	0	2.746	/	Pass
	16QAM	1711.5	15	0	2.748	/	Pass
		1732.5	15	0	2.743	/	Pass
		1753.5	15	0	2.740	/	Pass
5	QPSK	1712.5	25	0	4.571	/	Pass
		1732.5	25	0	4.589	/	Pass
		1752.5	25	0	4.563	/	Pass
	16QAM	1712.5	25	0	4.595	/	Pass
		1732.5	25	0	4.576	/	Pass
		1752.5	25	0	4.577	/	Pass
10	QPSK	1715	50	0	9.056	/	Pass
		1732.5	50	0	9.087	/	Pass
		1750	50	0	9.094	/	Pass
	16QAM	1715	50	0	9.090	/	Pass
		1732.5	50	0	9.094	/	Pass
		1750	50	0	9.094	/	Pass
15	QPSK	1717.5	75	0	13.636	/	Pass
		1732.5	75	0	13.602	/	Pass
		1747.5	75	0	13.597	/	Pass
	16QAM	1717.5	75	0	13.649	/	Pass
		1732.5	75	0	13.636	/	Pass



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		1747.5	75	0	13.646	/	Pass
20	QPSK	1720	100	0	18.168	/	Pass
		1732.5	100	0	18.115	/	Pass
		1745	100	0	18.194	/	Pass
	16QAM	1720	100	0	18.178	/	Pass
		1732.5	100	0	18.178	/	Pass
		1745	100	0	18.170	/	Pass

3.1.2 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	1.425	/	Pass
		1732.5	6	0	1.401	/	Pass
		1754.3	6	0	1.411	/	Pass
	16QAM	1710.7	6	0	1.406	/	Pass
		1732.5	6	0	1.445	/	Pass
		1754.3	6	0	1.431	/	Pass
3	QPSK	1711.5	15	0	3.130	/	Pass
		1732.5	15	0	3.202	/	Pass
		1753.5	15	0	3.123	/	Pass
	16QAM	1711.5	15	0	3.100	/	Pass
		1732.5	15	0	3.149	/	Pass
		1753.5	15	0	3.089	/	Pass
5	QPSK	1712.5	25	0	5.306	/	Pass
		1732.5	25	0	5.252	/	Pass
		1752.5	25	0	5.257	/	Pass
	16QAM	1712.5	25	0	5.186	/	Pass
		1732.5	25	0	5.333	/	Pass
		1752.5	25	0	5.297	/	Pass
10	QPSK	1715	50	0	10.217	/	Pass
		1732.5	50	0	10.098	/	Pass
		1750	50	0	10.245	/	Pass
	16QAM	1715	50	0	10.210	/	Pass
		1732.5	50	0	10.133	/	Pass
		1750	50	0	10.096	/	Pass
15	QPSK	1717.5	75	0	15.327	/	Pass



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		1732.5	75	0	15.150	/	Pass
		1747.5	75	0	15.147	/	Pass
	16QAM	1717.5	75	0	15.278	/	Pass
		1732.5	75	0	15.200	/	Pass
		1747.5	75	0	15.134	/	Pass
20	QPSK	1720	100	0	20.105	/	Pass
		1732.5	100	0	20.209	/	Pass
		1745	100	0	20.228	/	Pass
	16QAM	1720	100	0	19.950	/	Pass
		1732.5	100	0	20.106	/	Pass
		1745	100	0	20.369	/	Pass



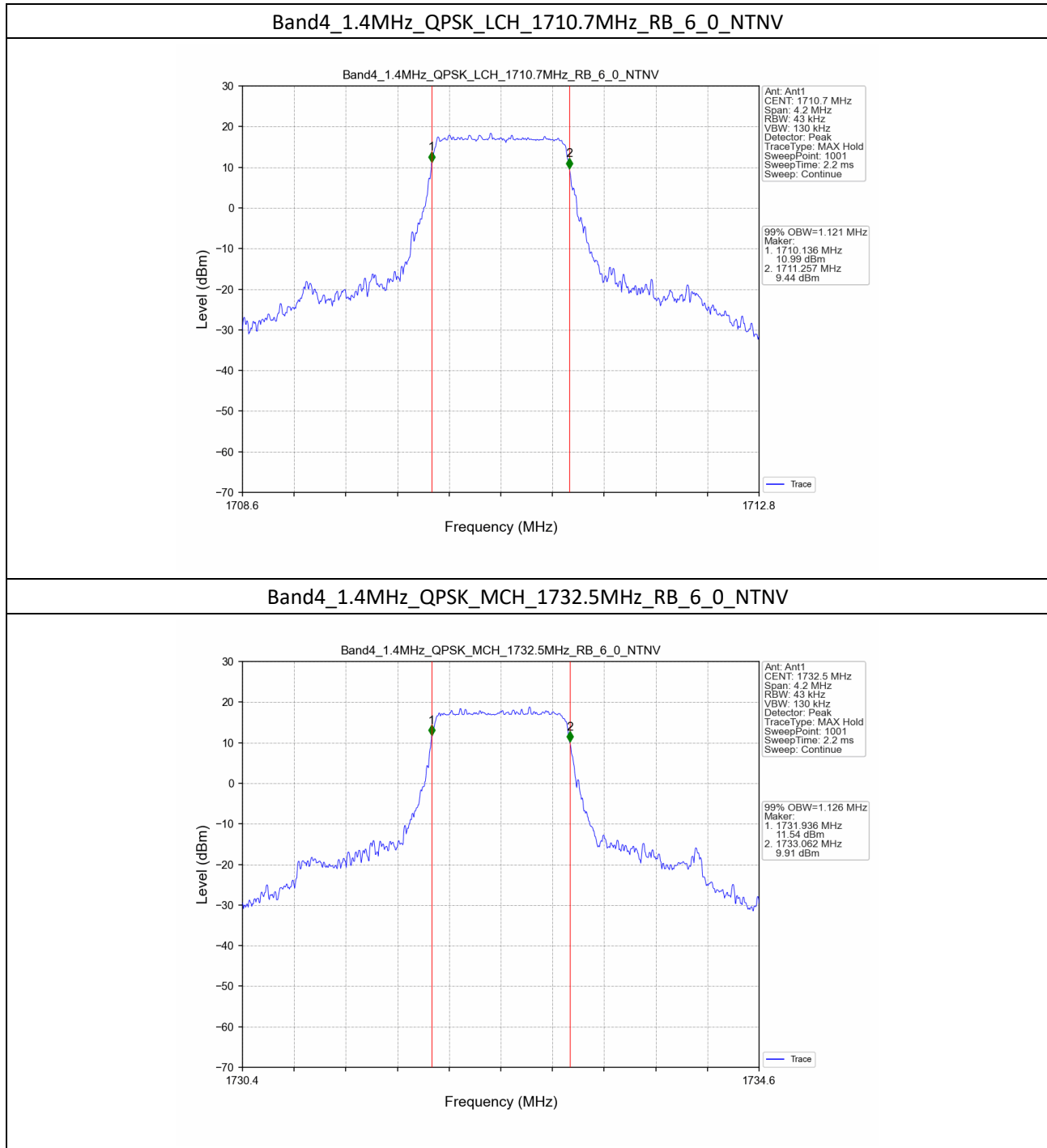
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3.2 Test Graph

3.2.1 Band4_OBW

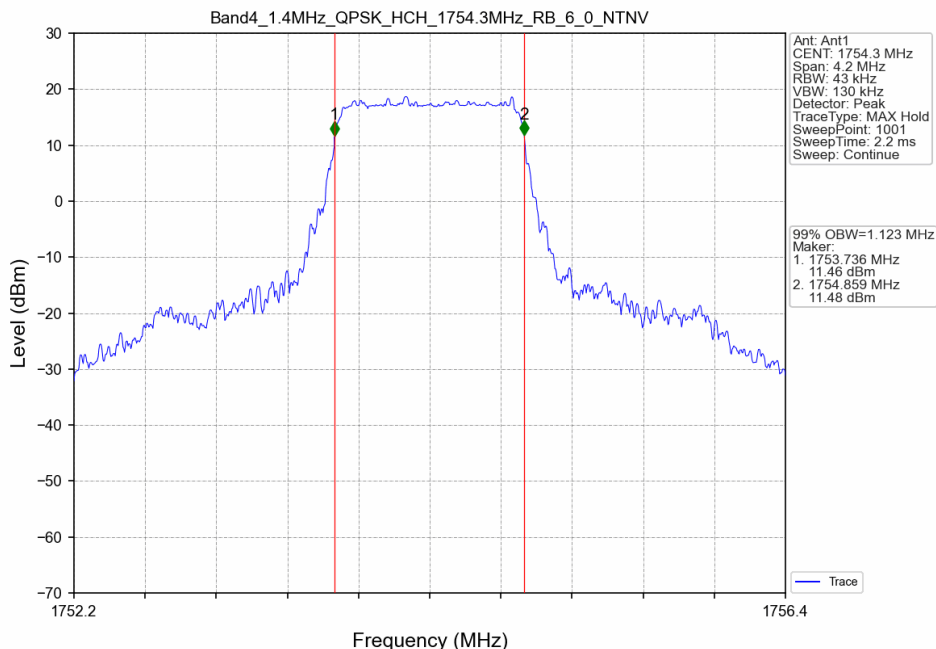


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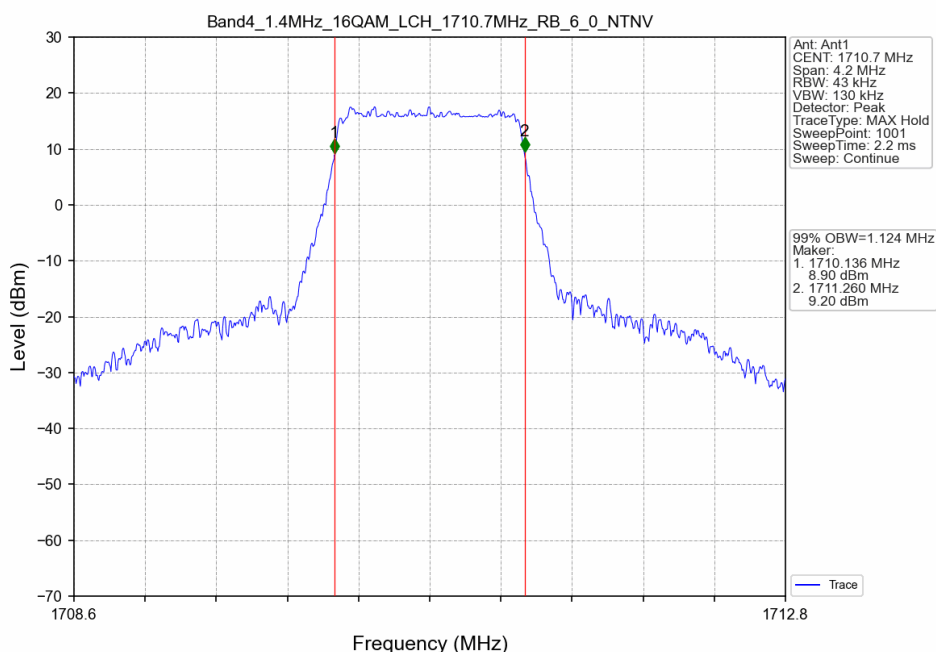
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Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

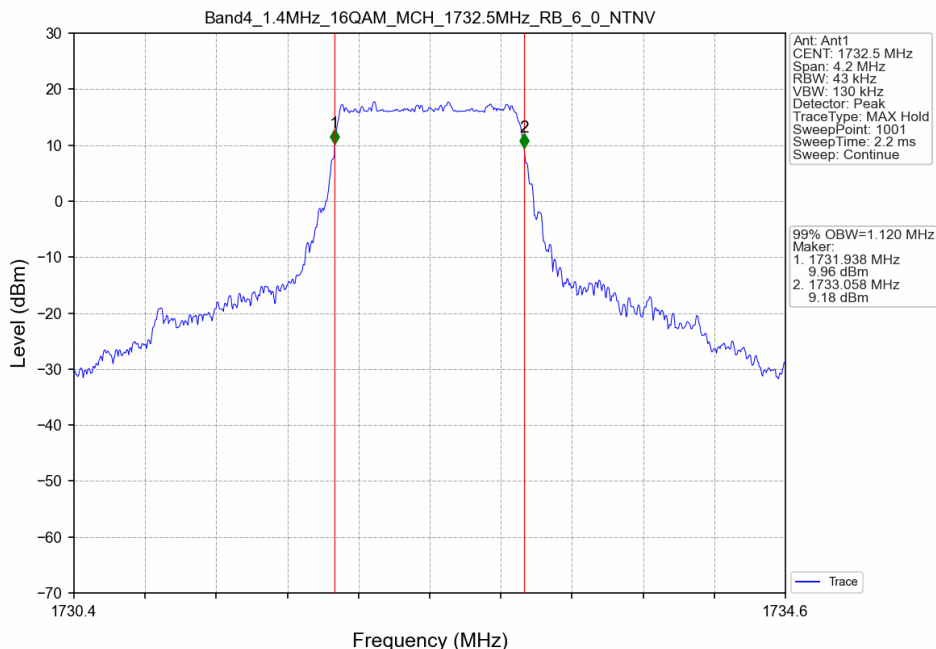


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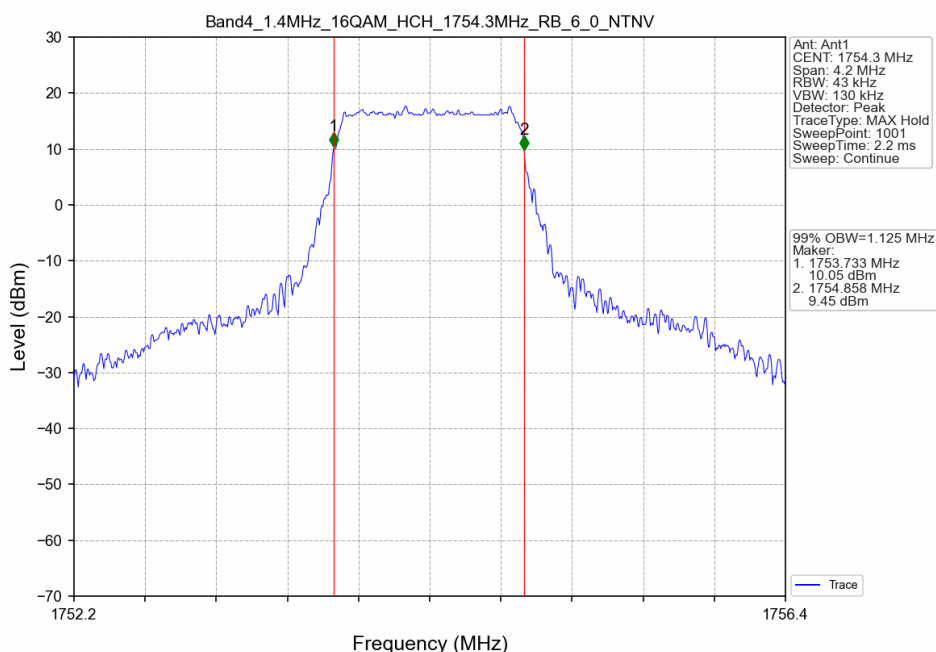
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Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

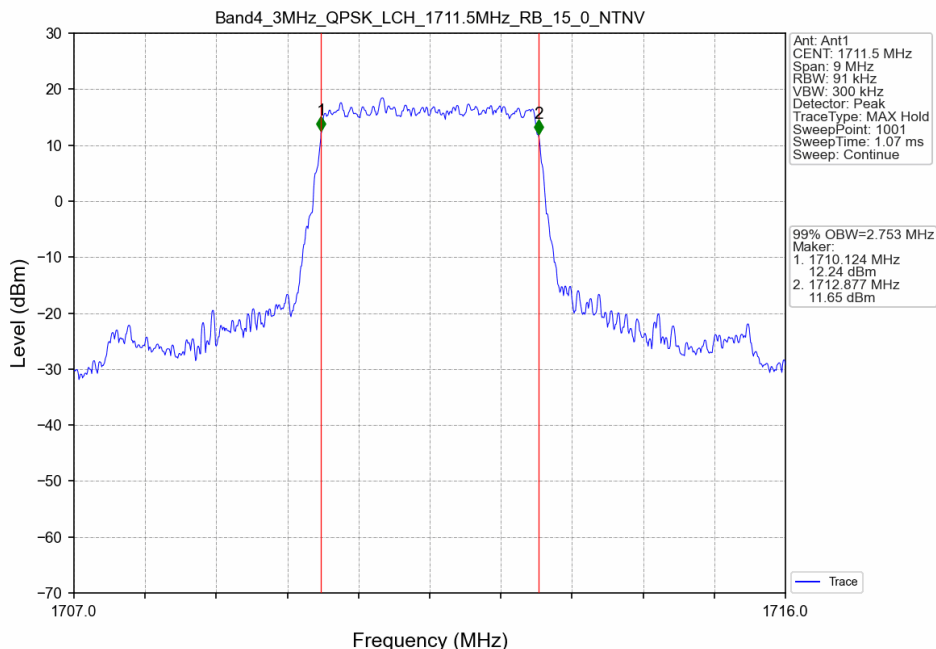


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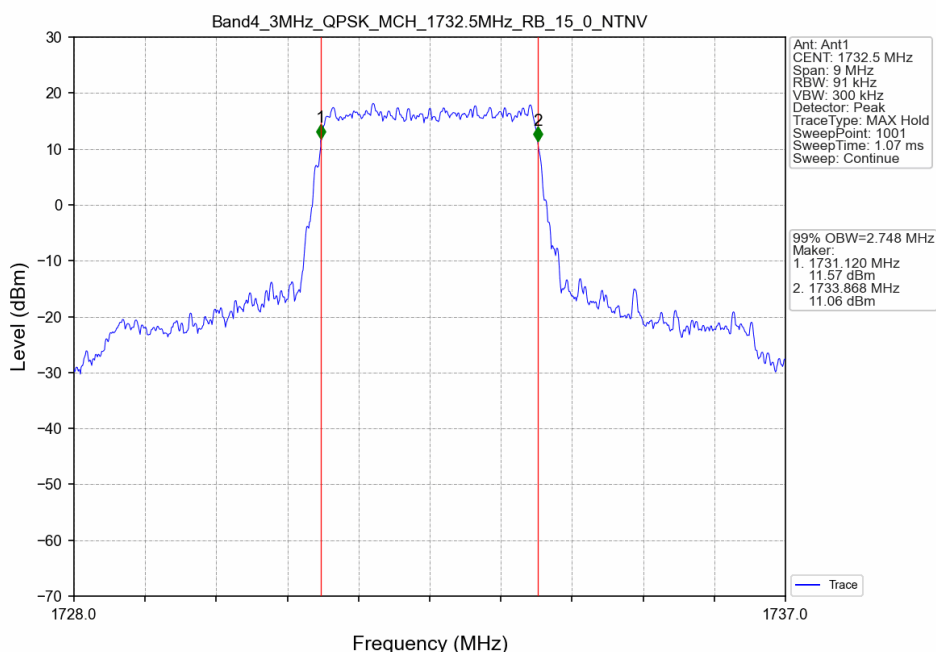
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Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

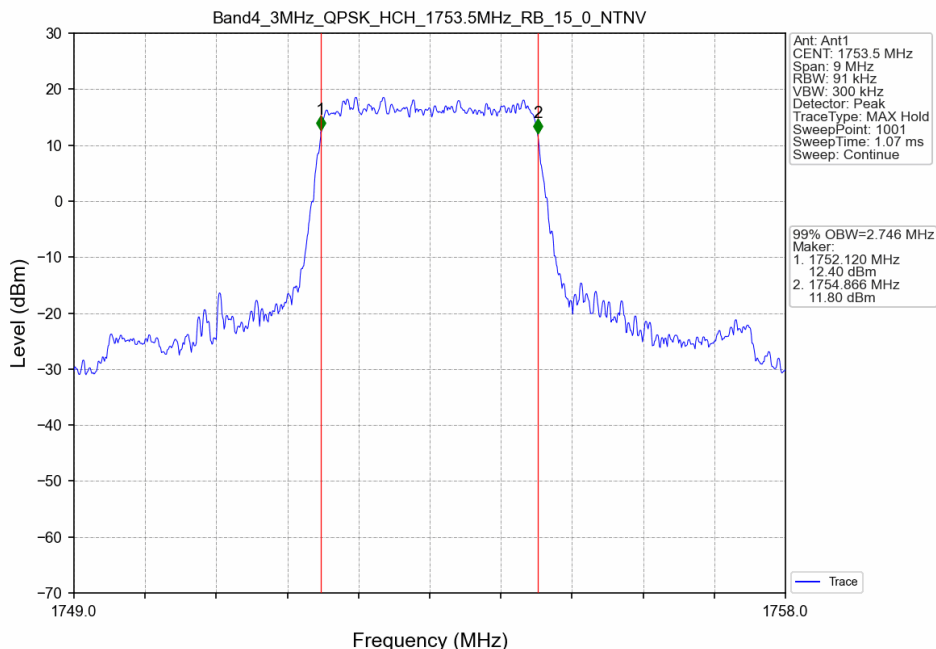


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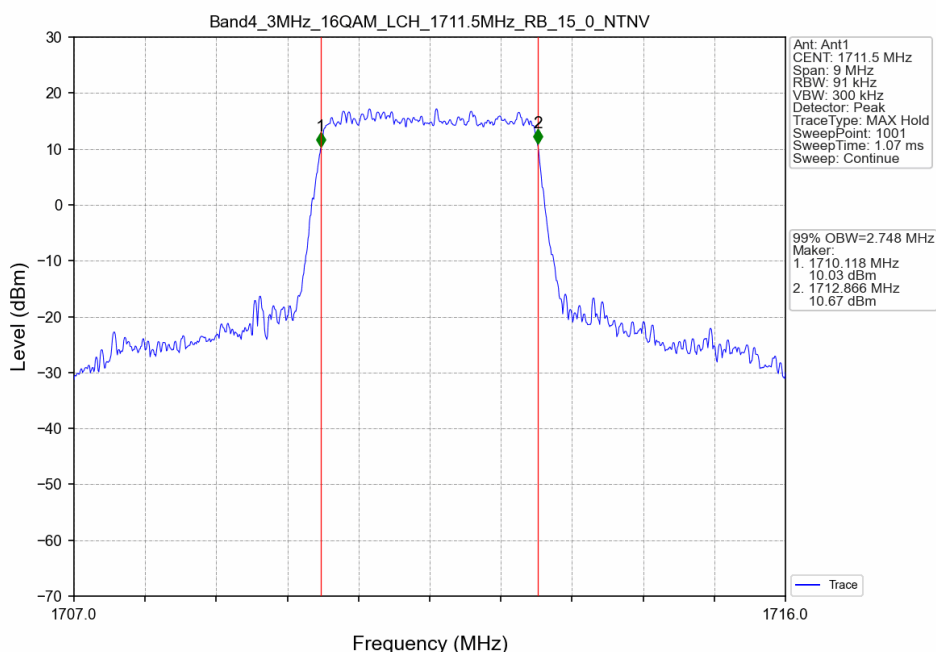
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Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

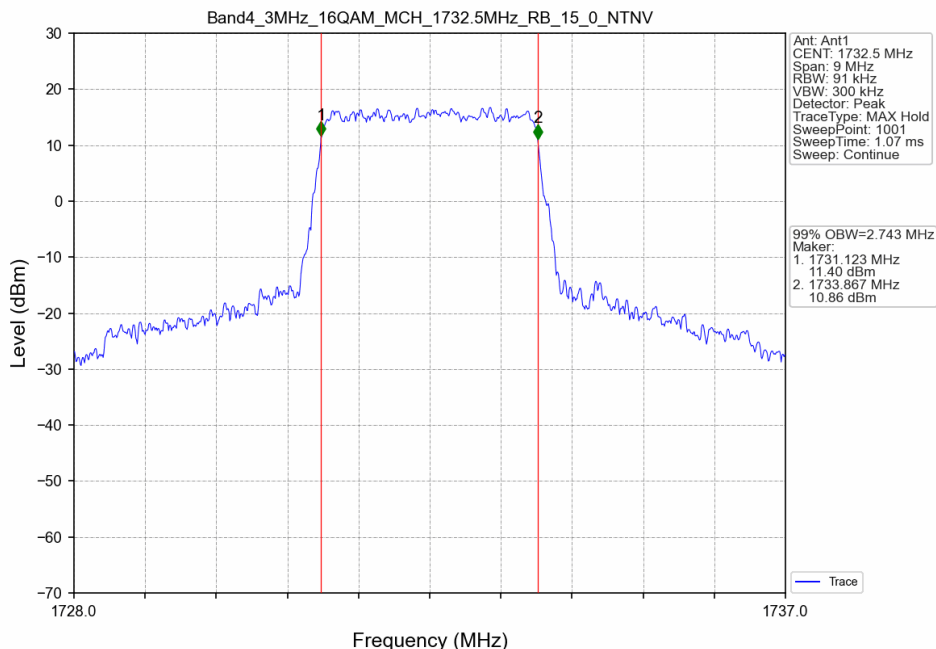


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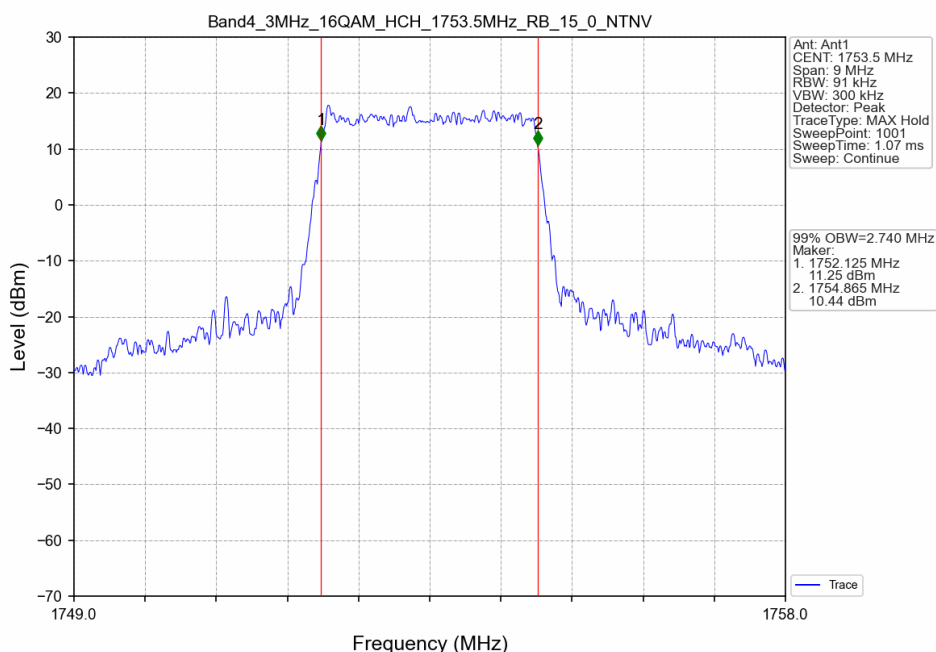
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Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

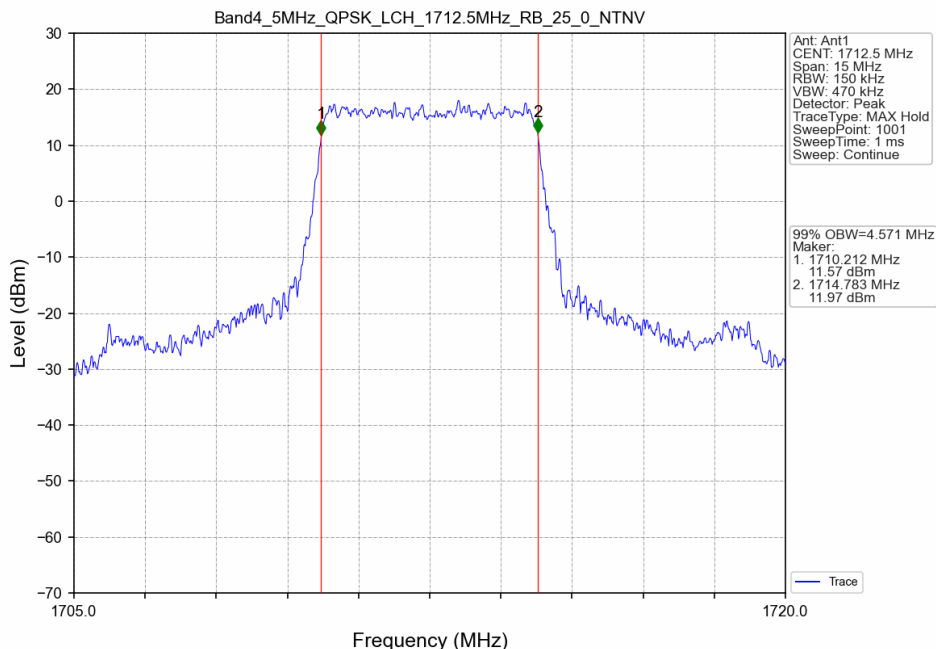


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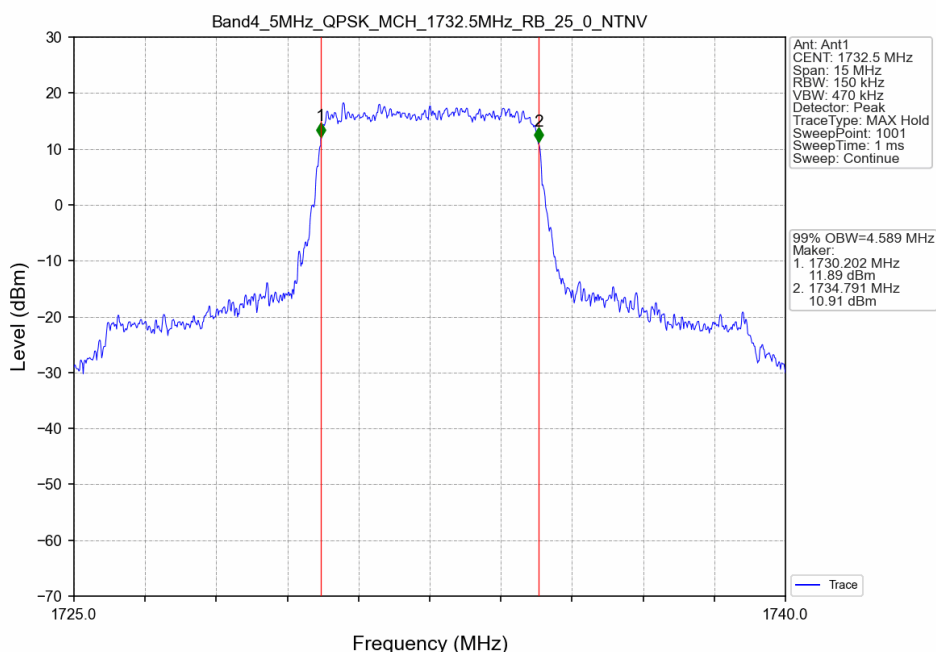
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Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

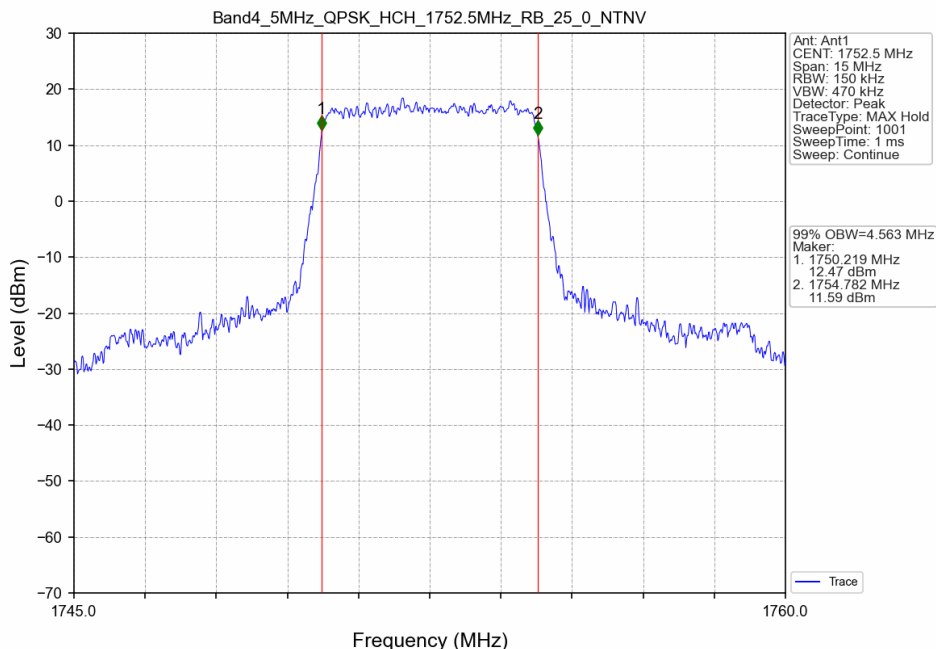


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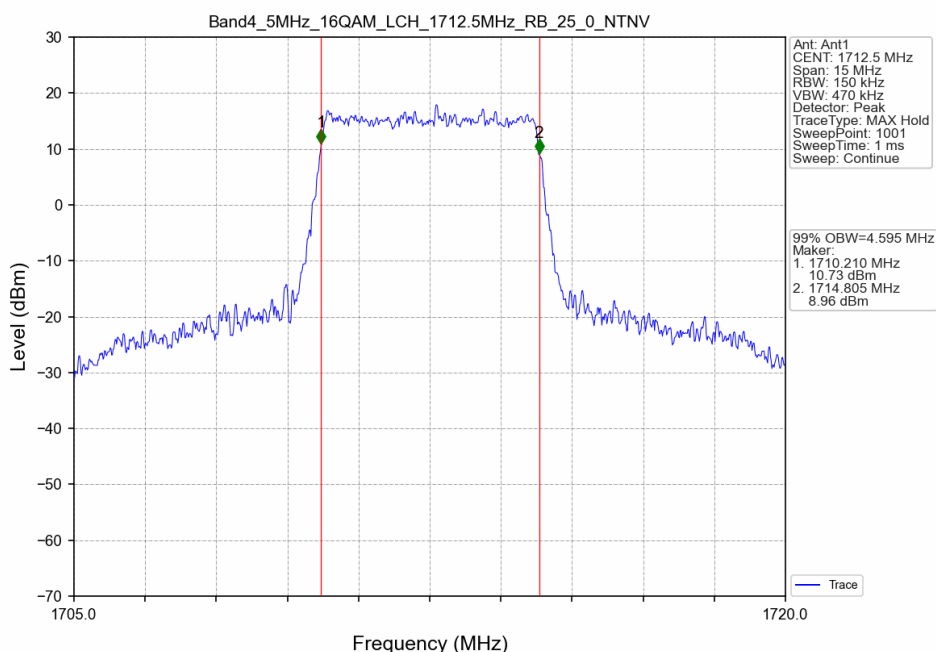
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Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

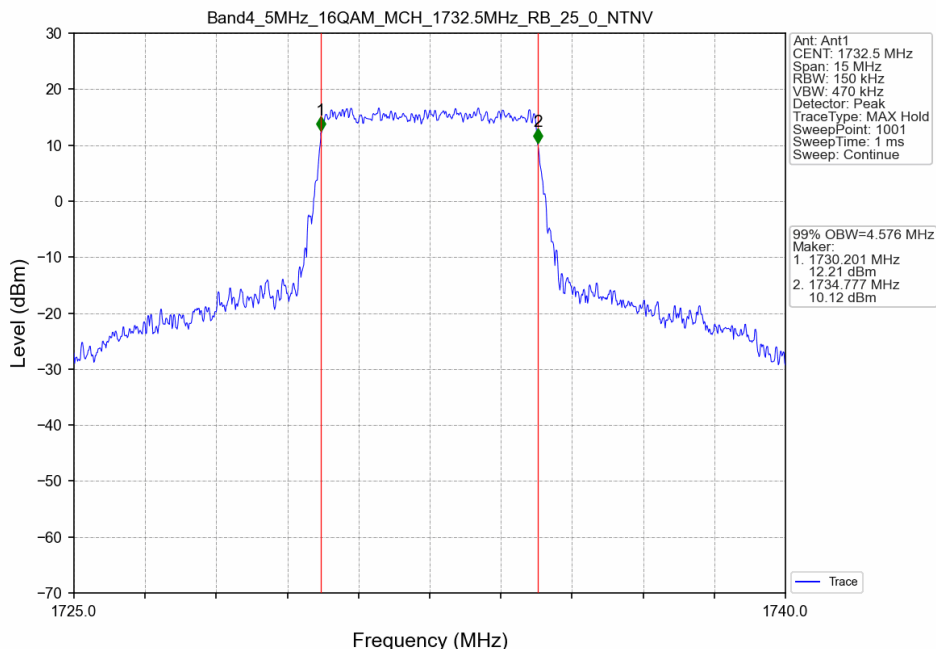


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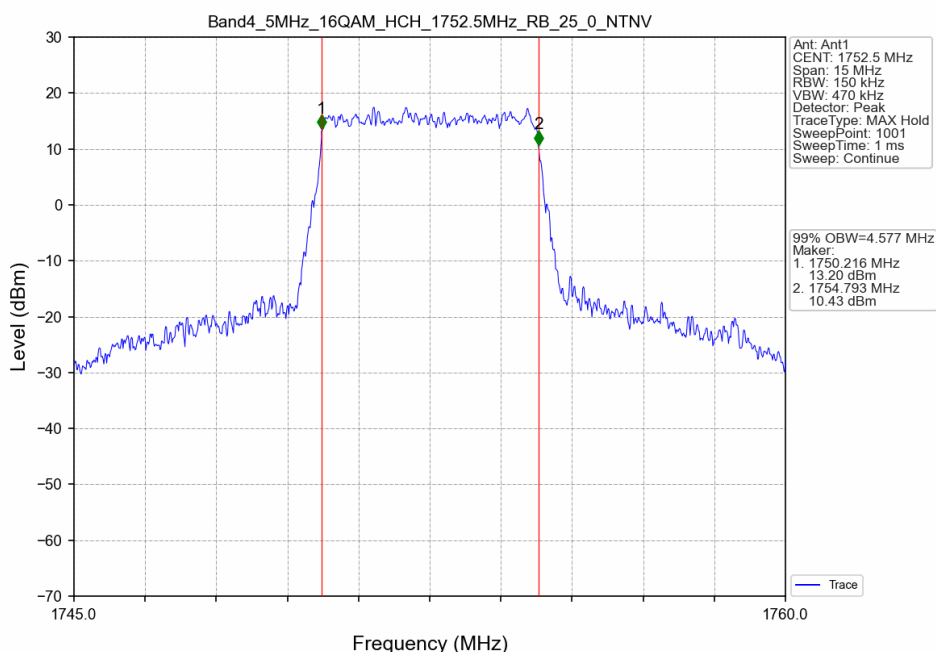
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Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

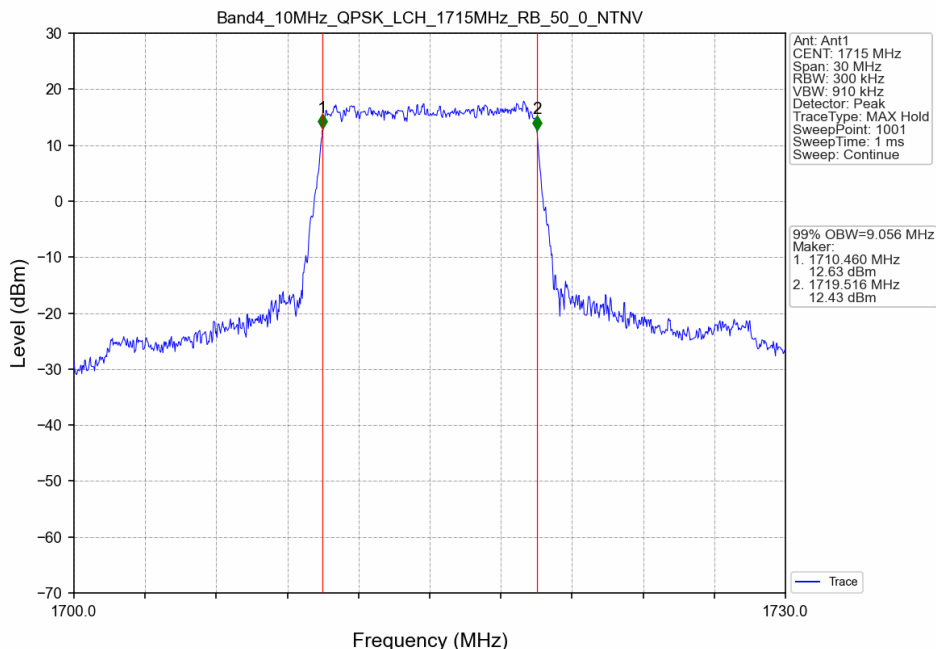


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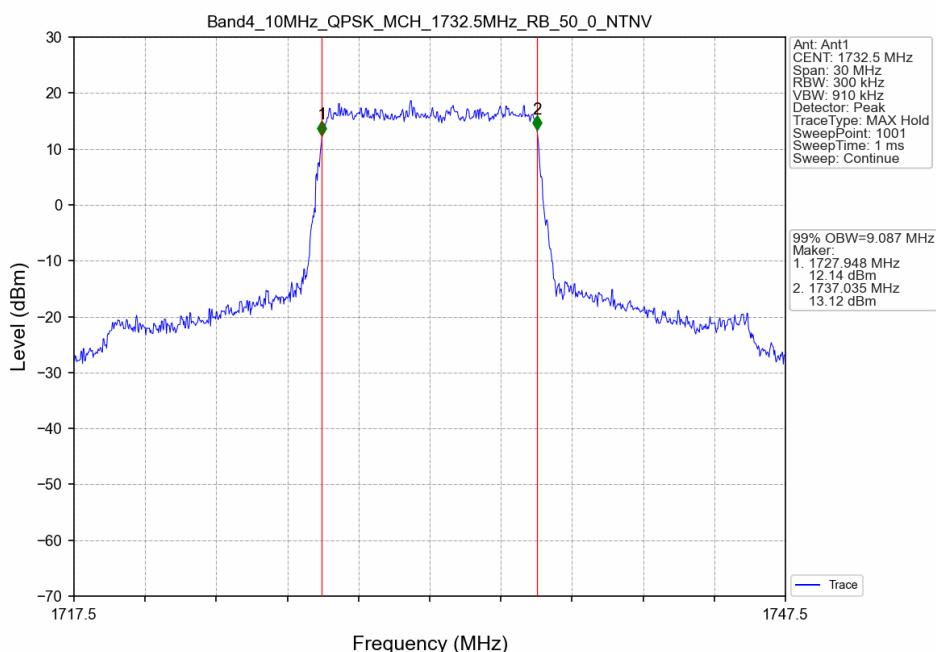
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Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

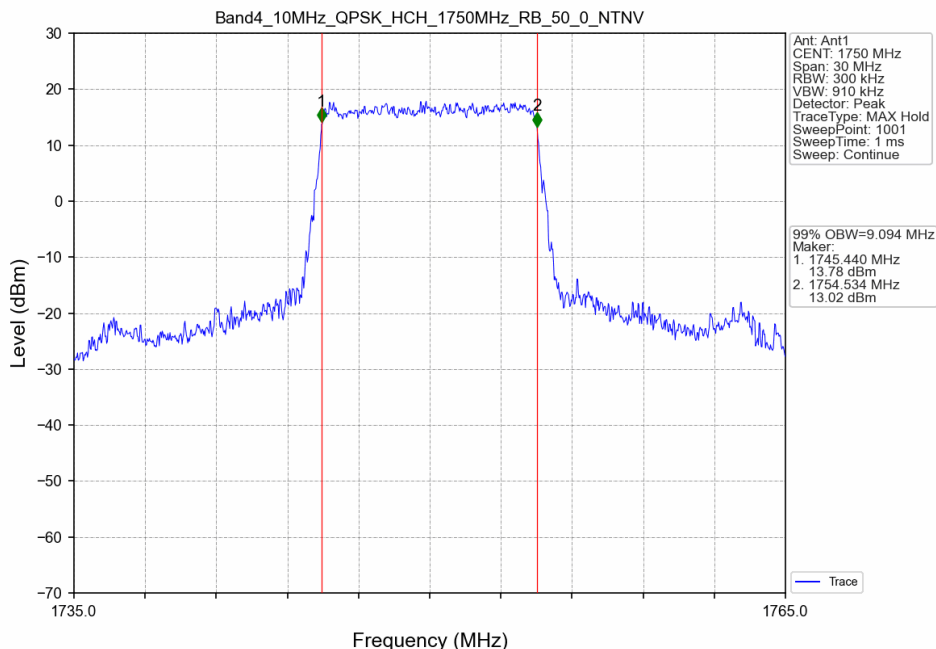


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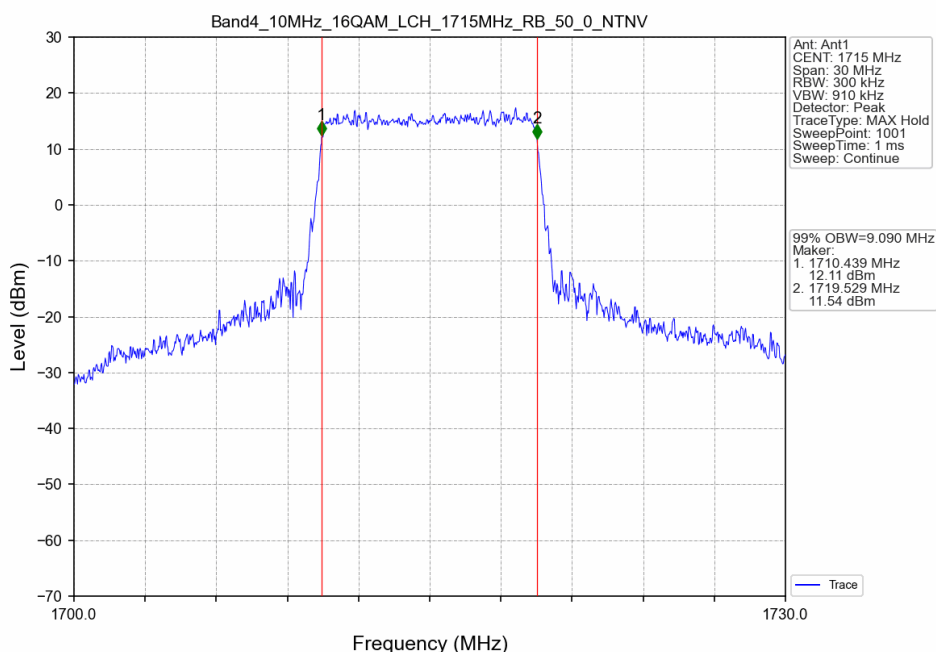
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Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

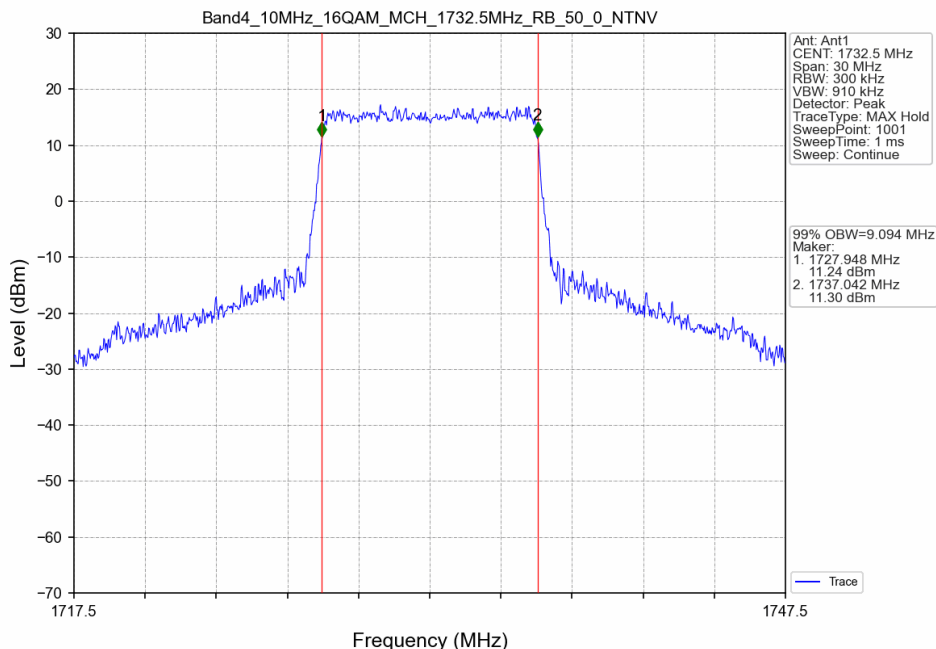


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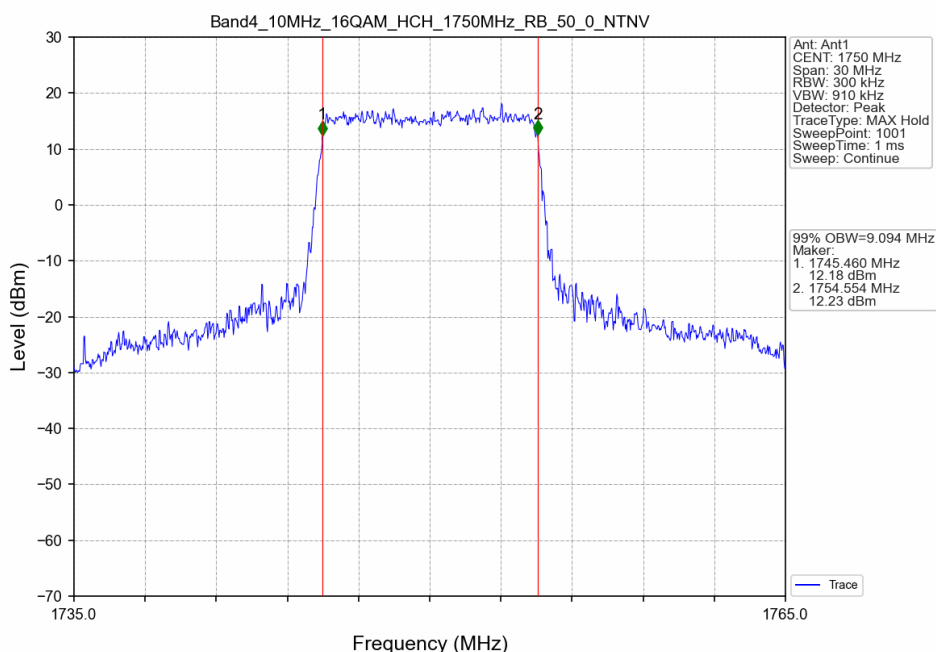
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Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



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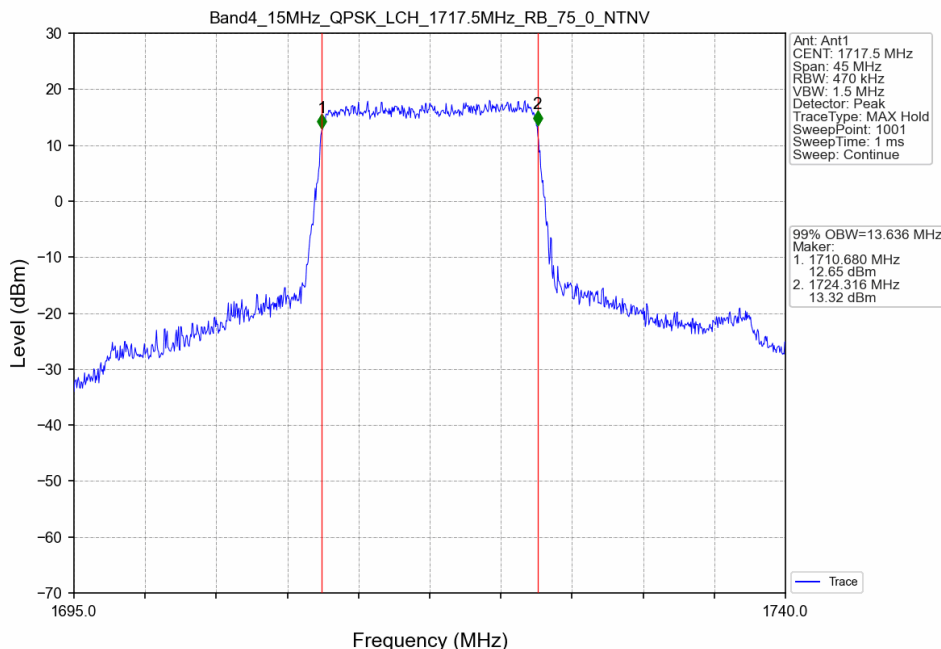


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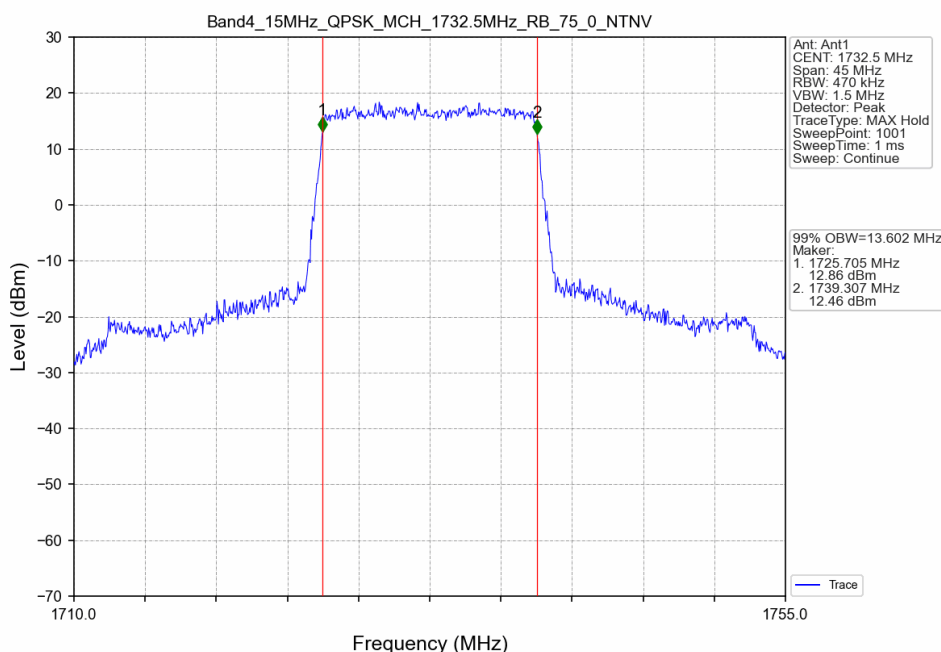
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Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

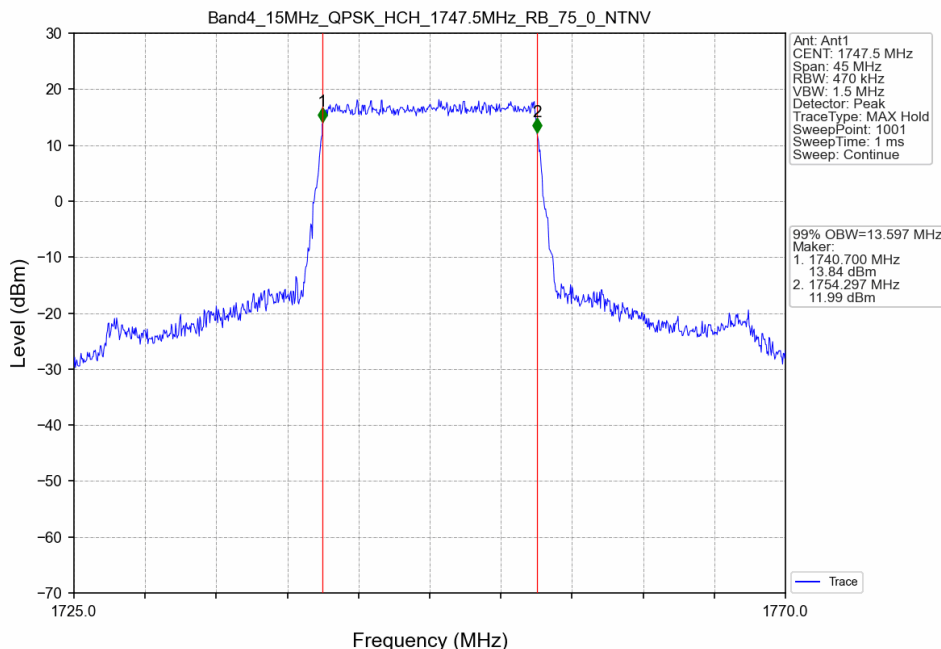


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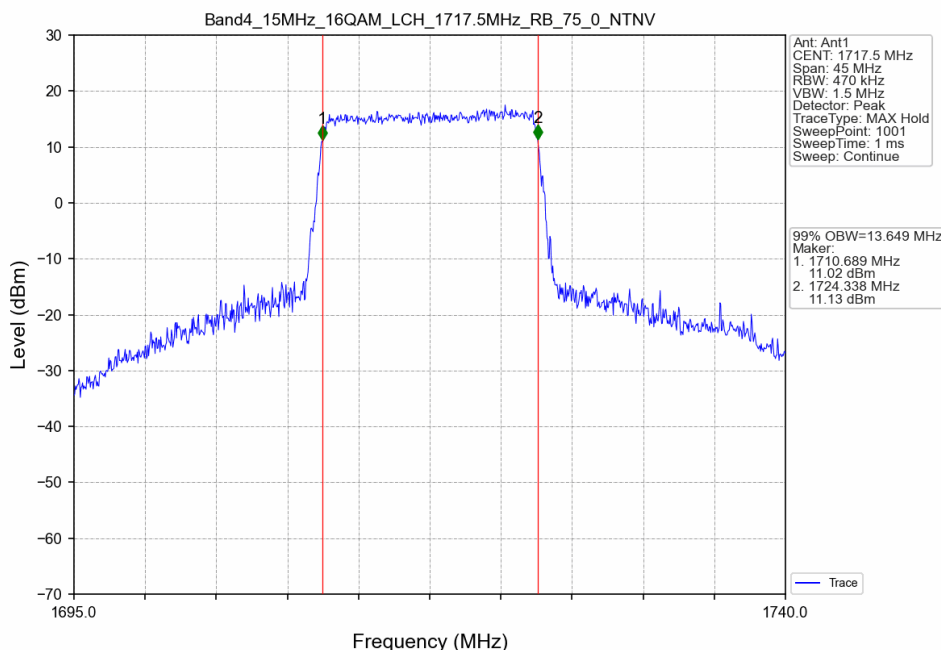
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Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

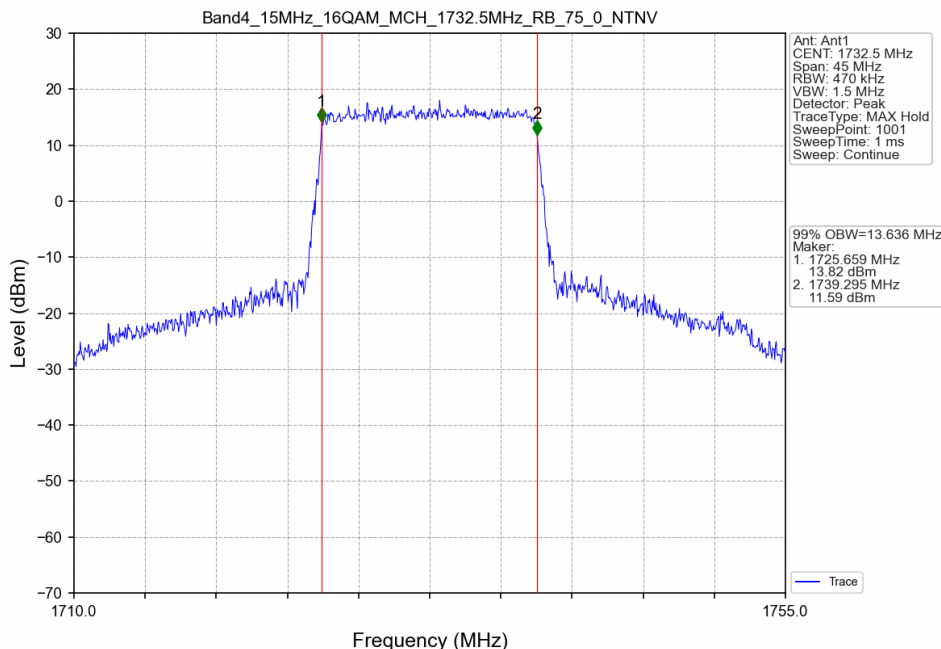


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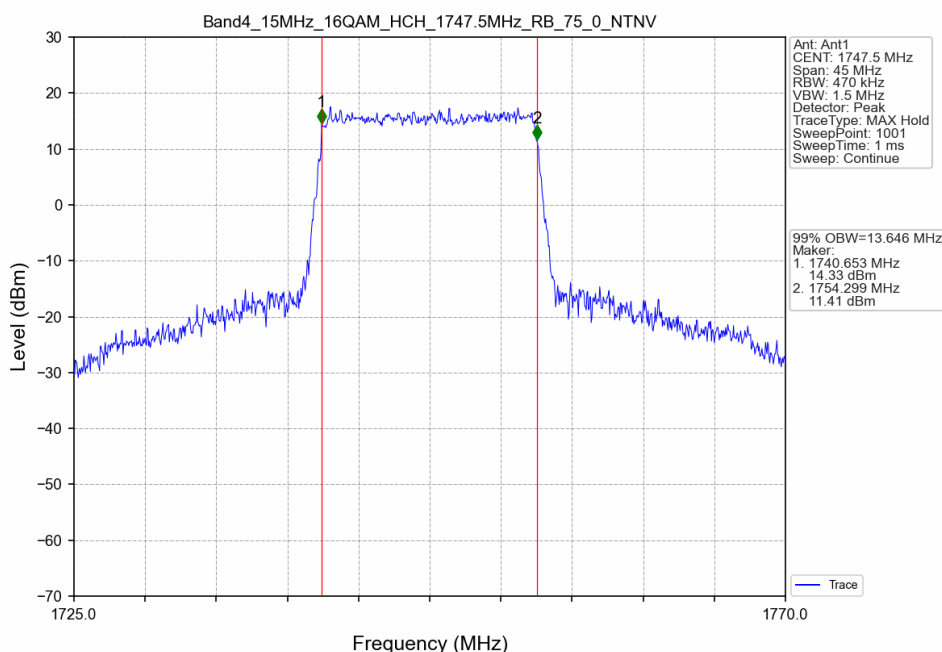
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Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

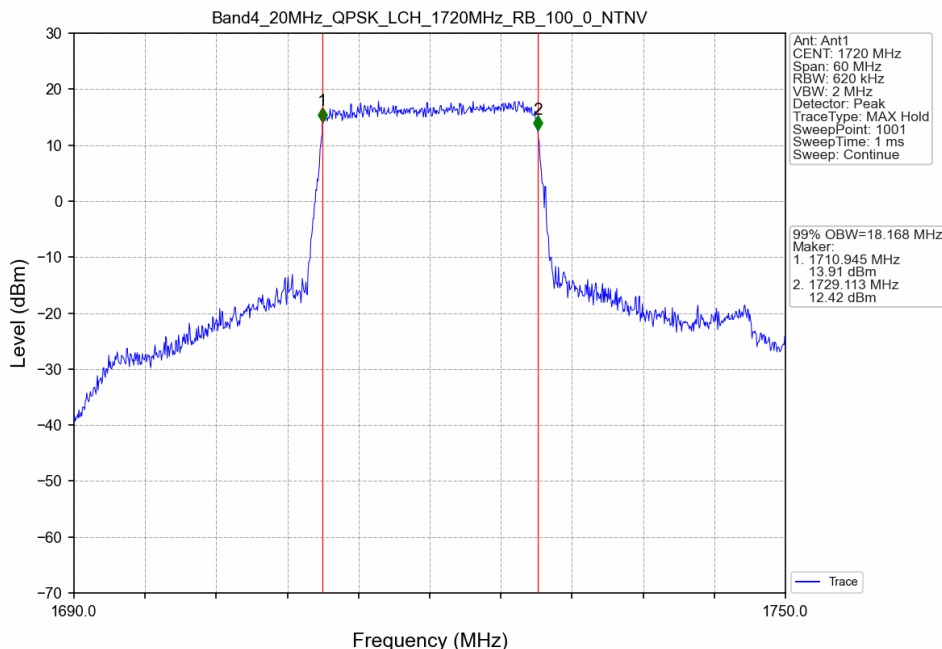


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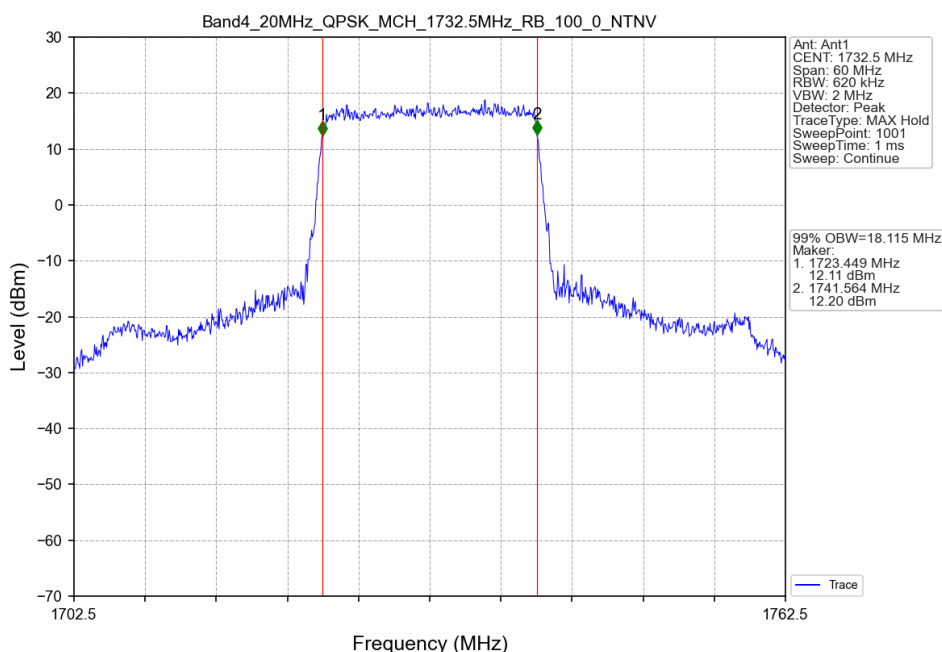
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Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

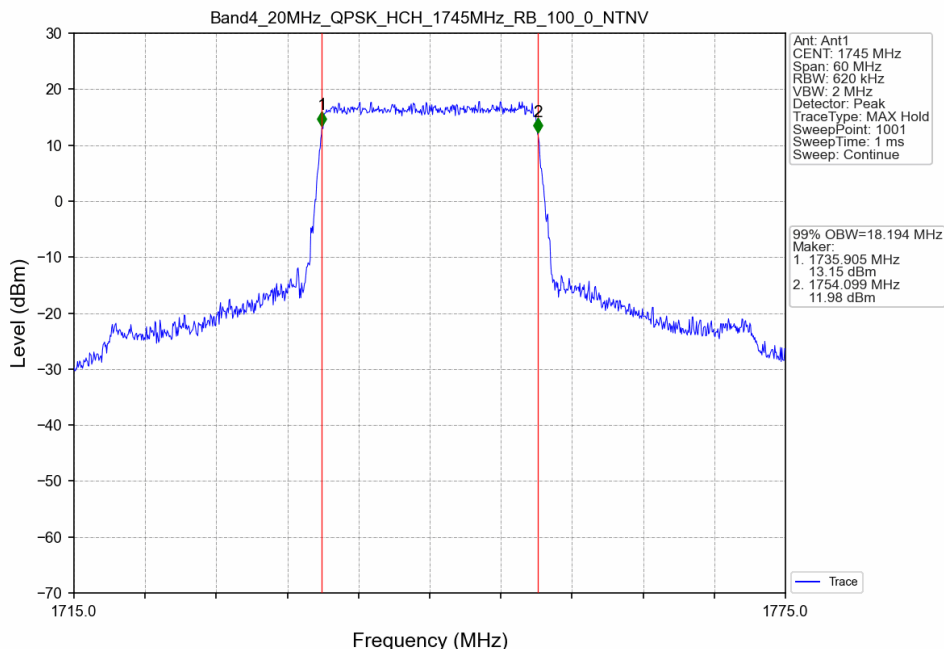


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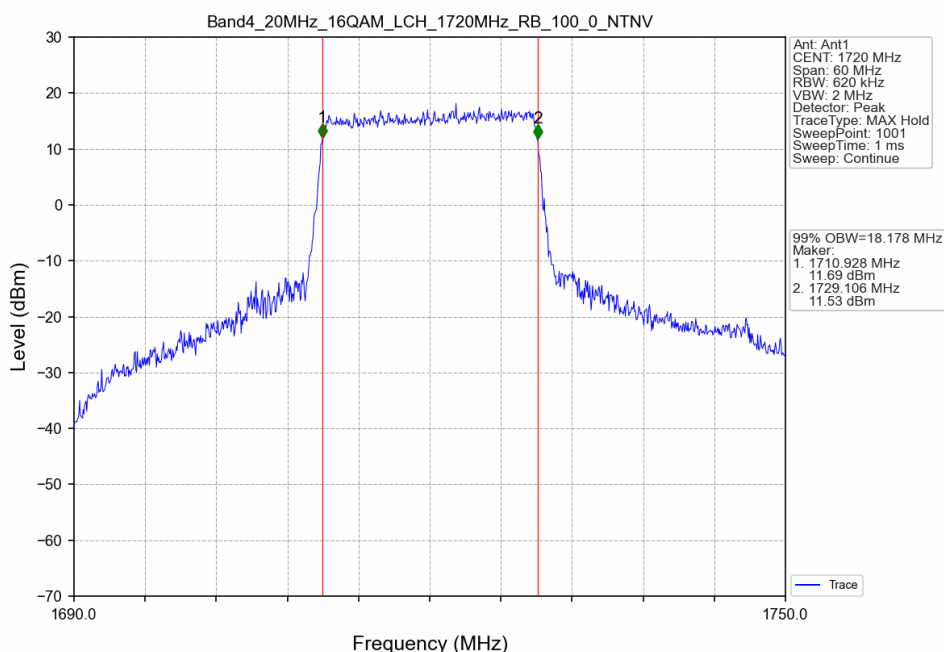
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Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

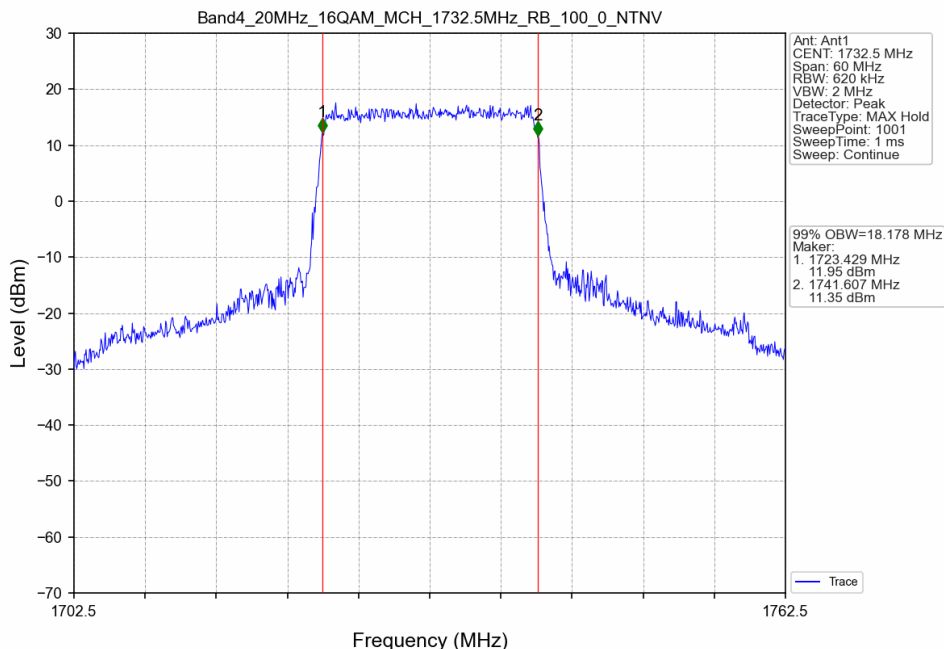


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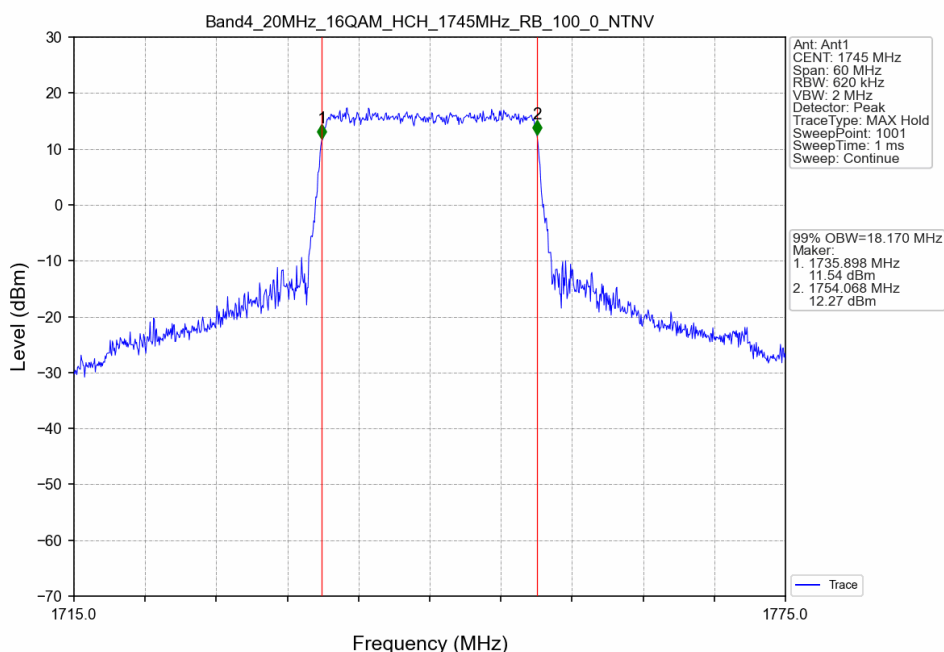
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Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



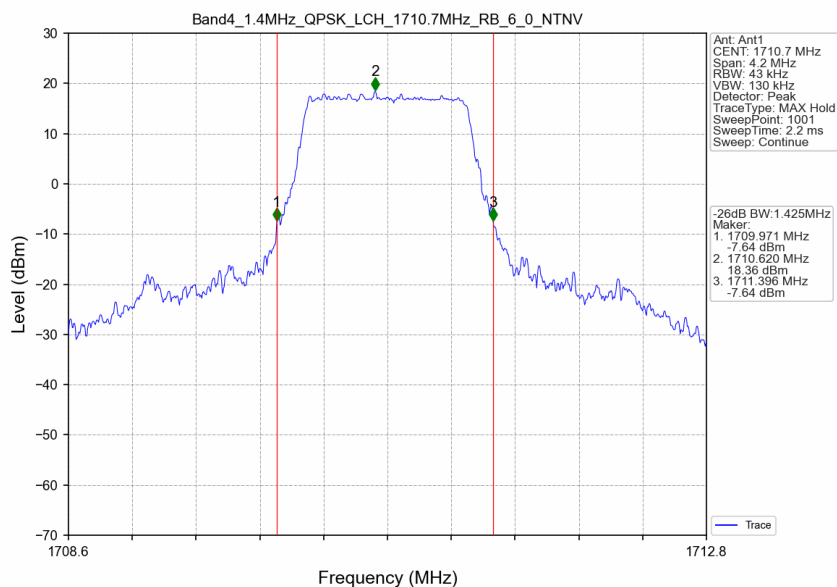
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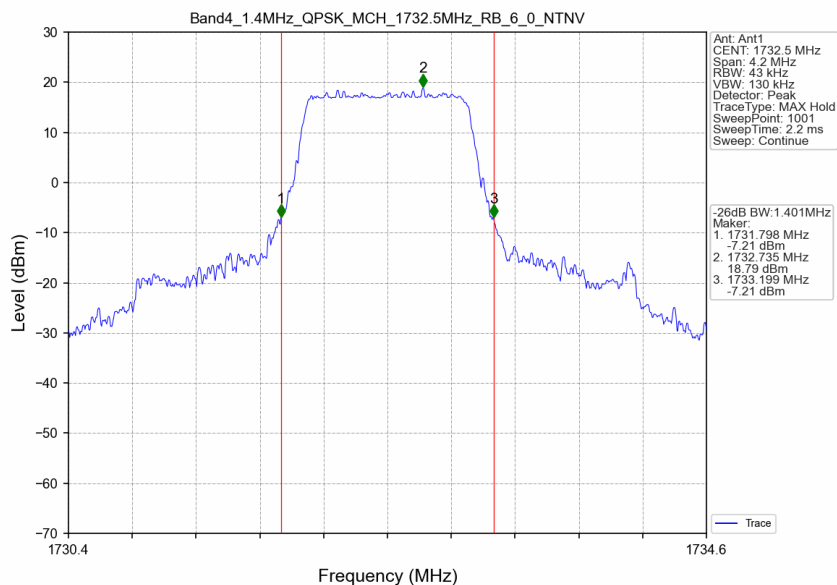
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3.2.2 Band4_XDB

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

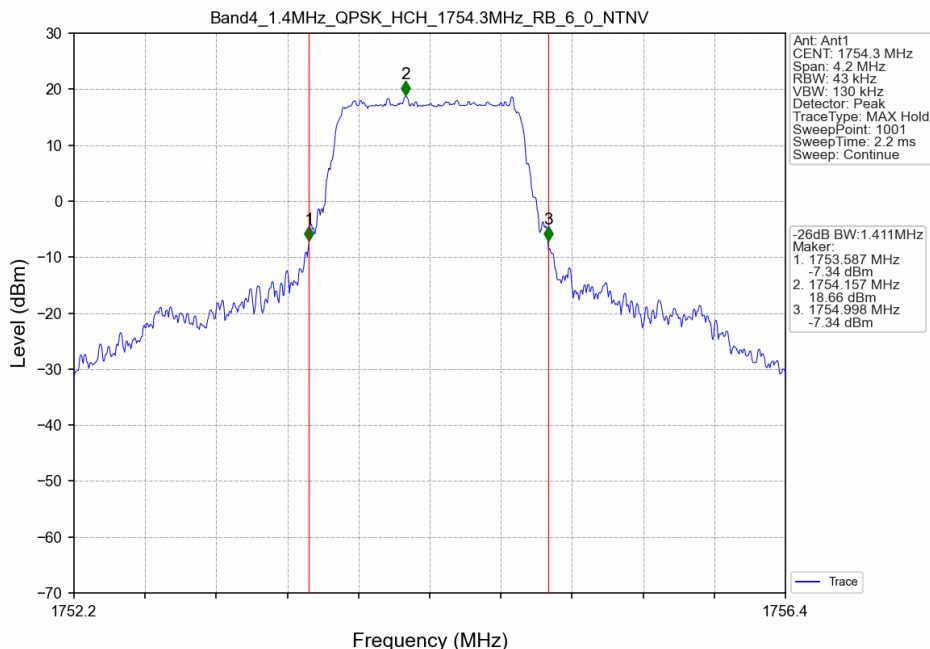


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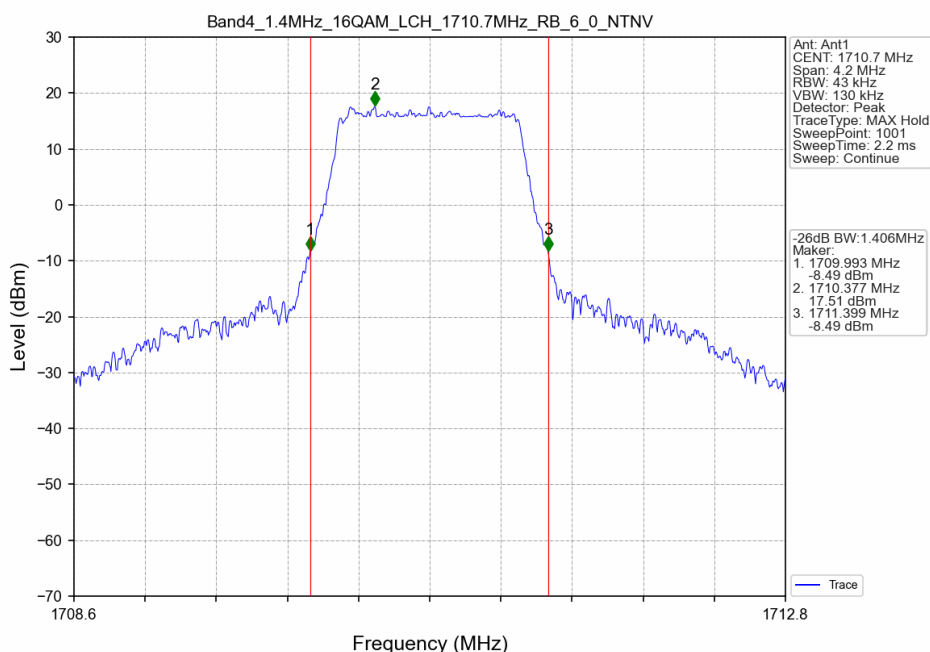
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Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

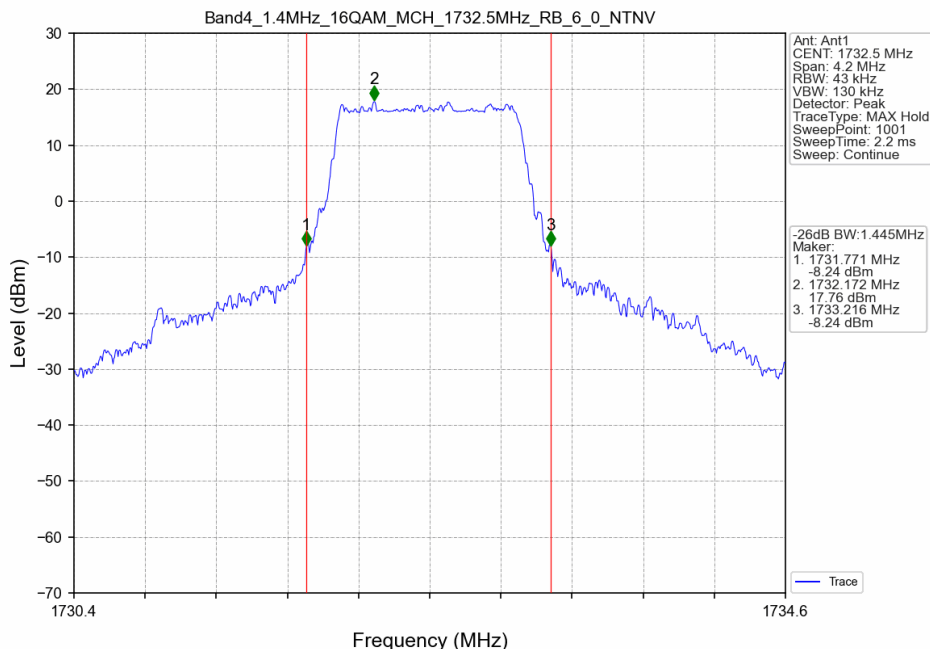


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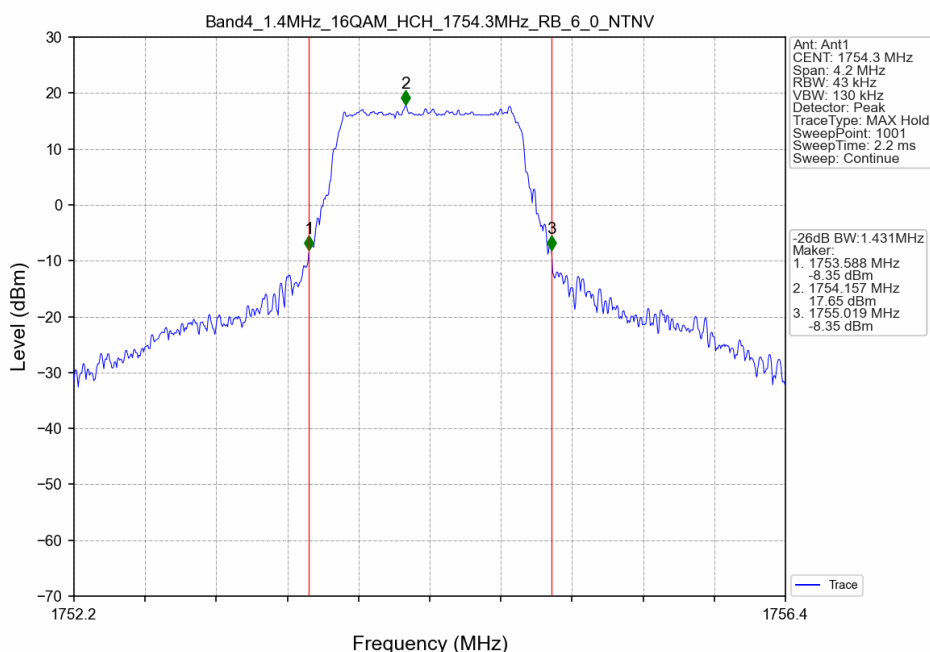
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Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

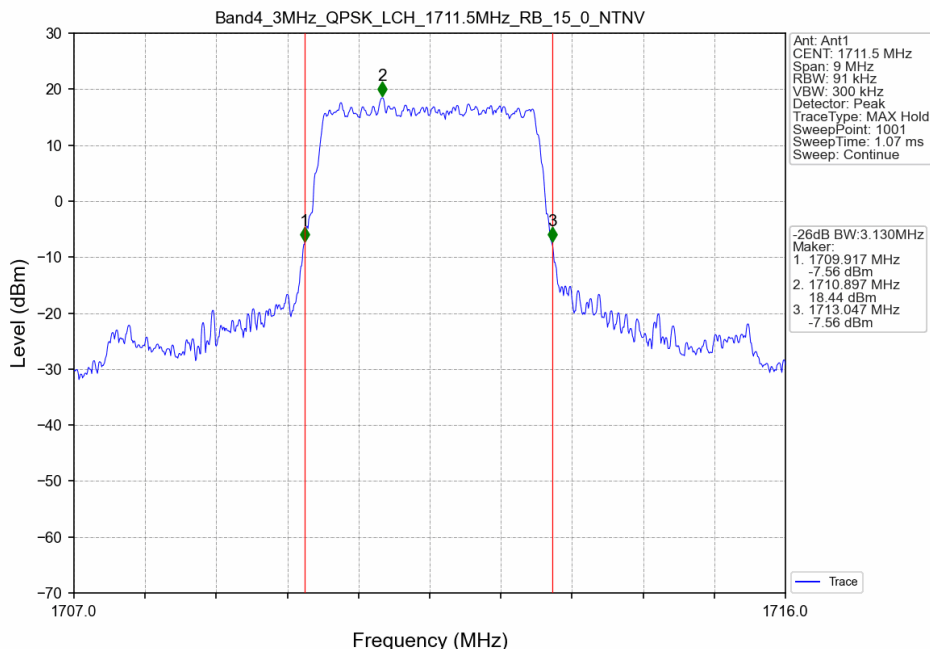


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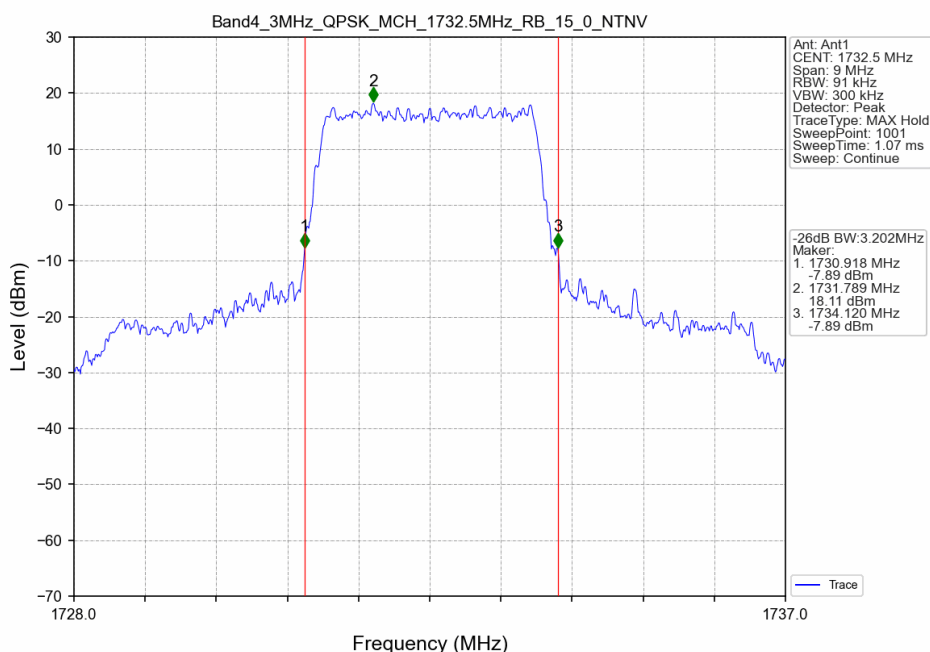
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Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

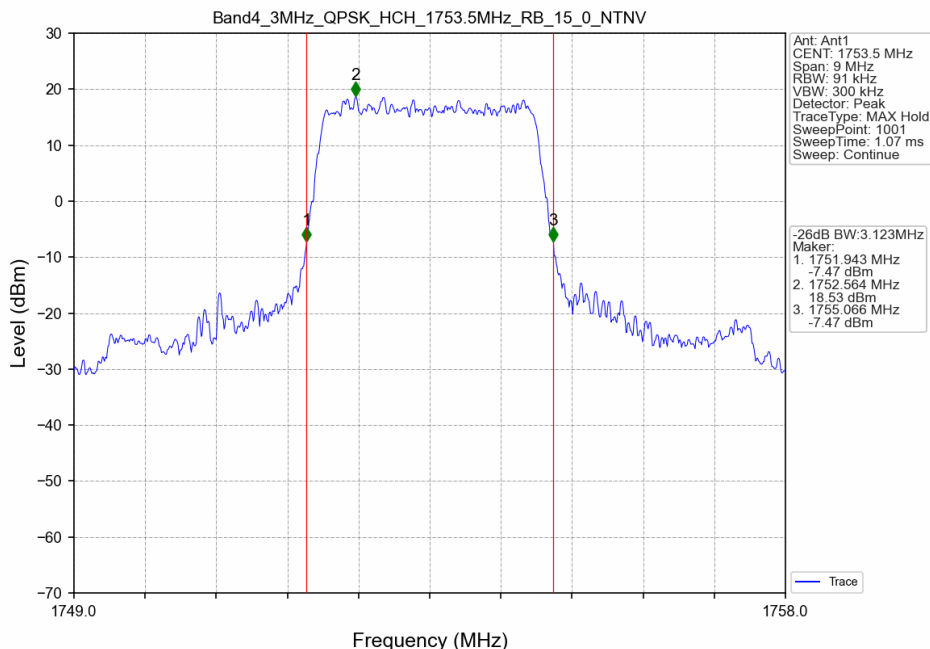


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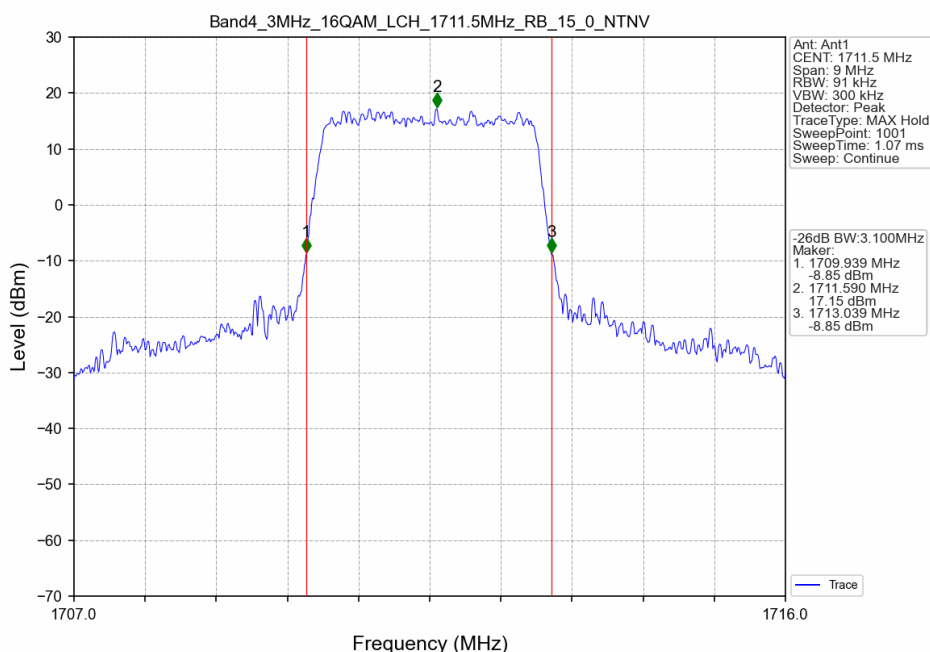
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Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

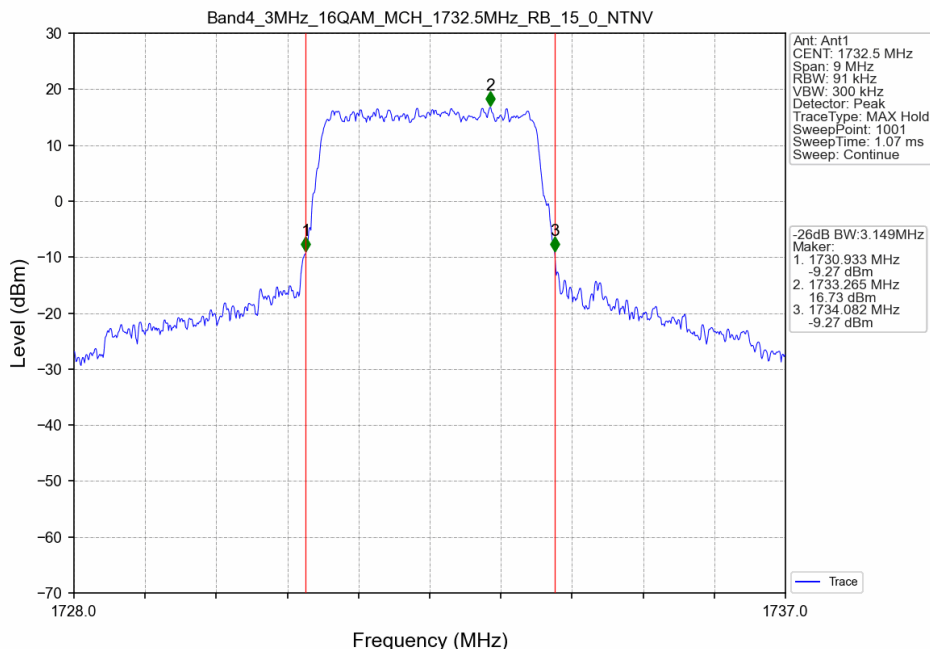


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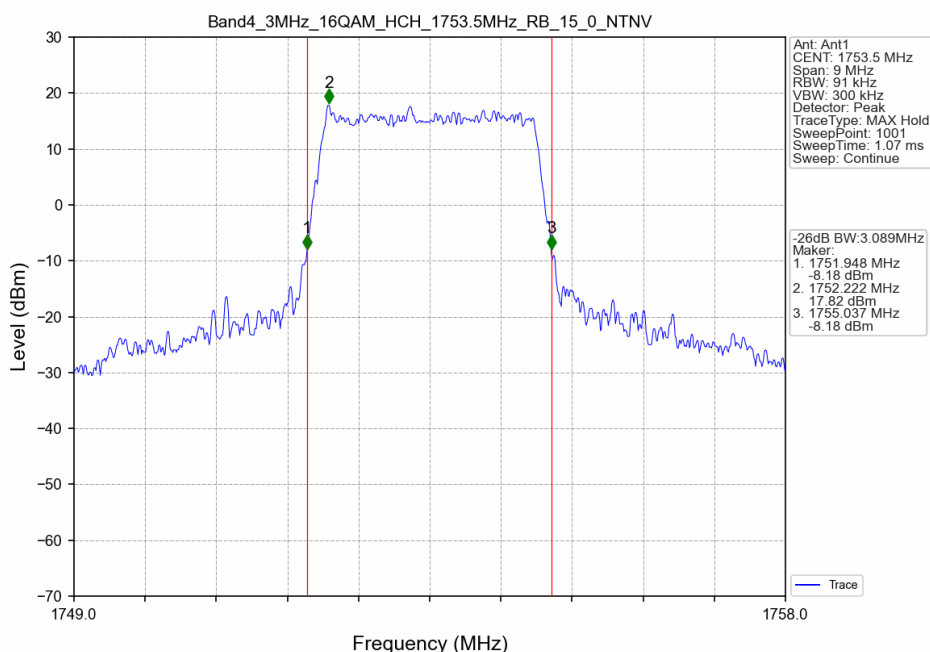
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Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

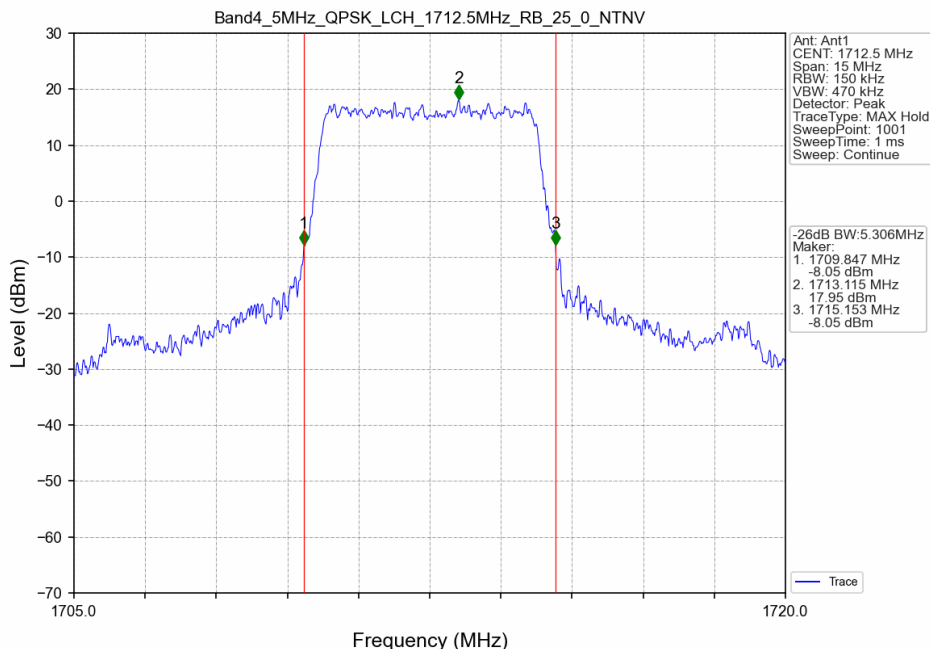


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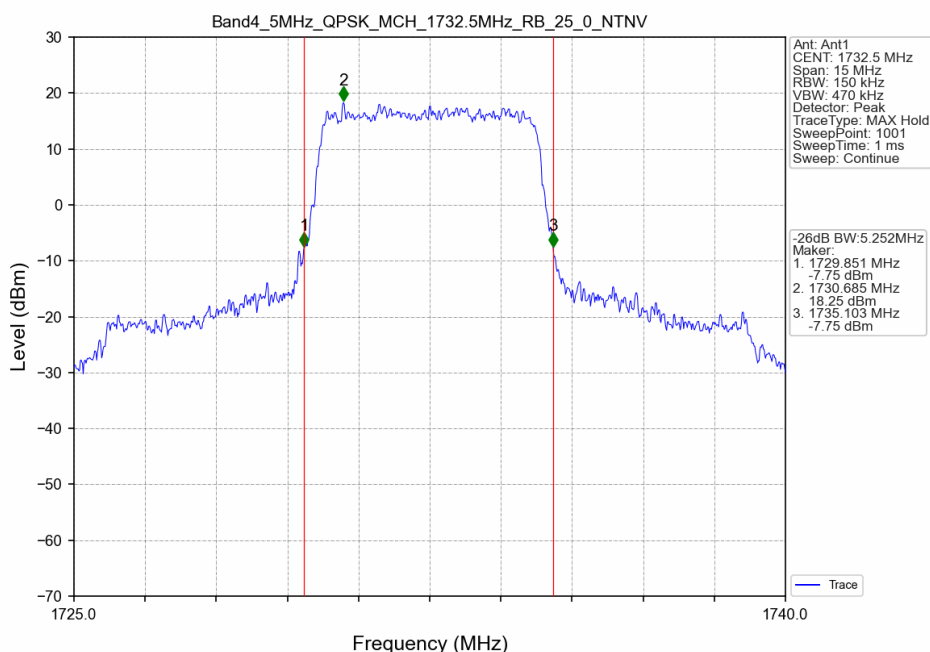
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Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

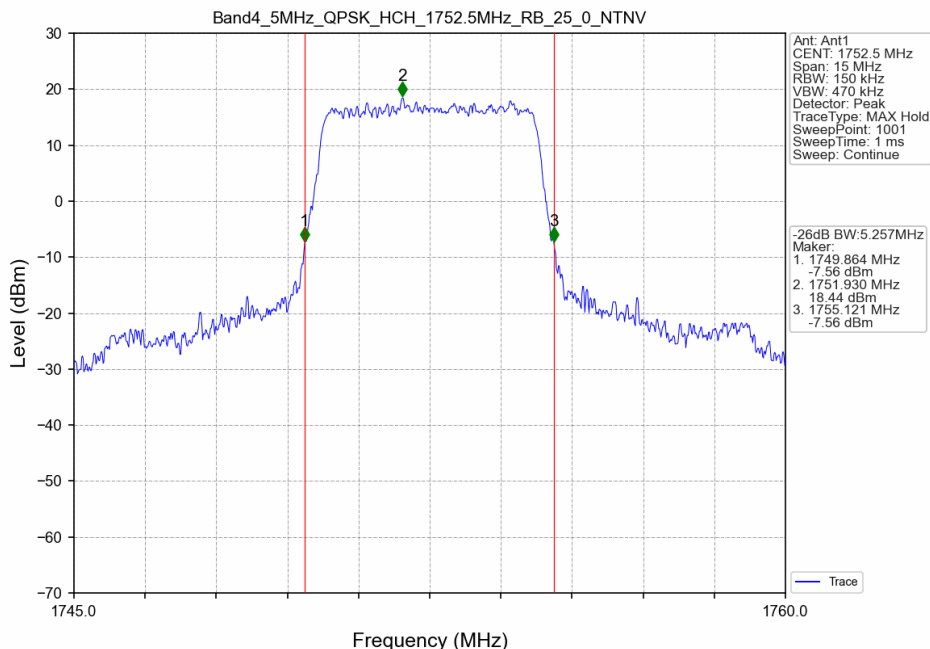


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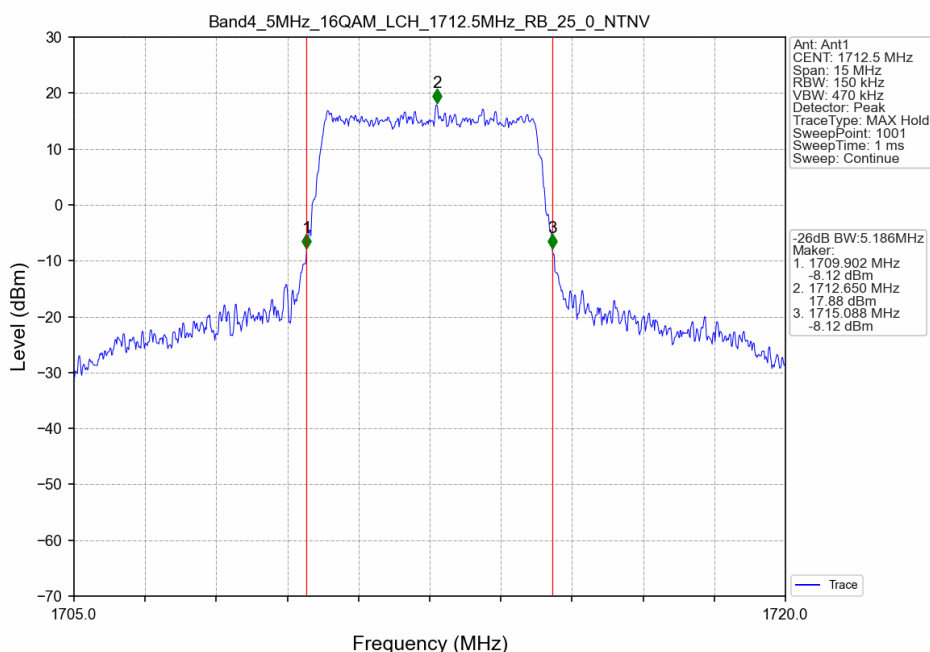
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Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

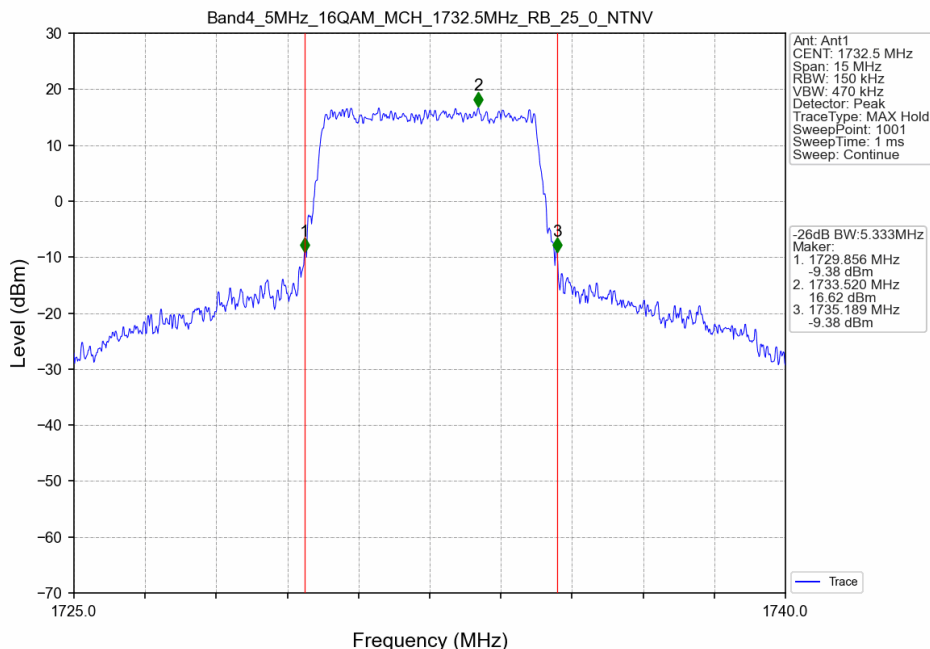


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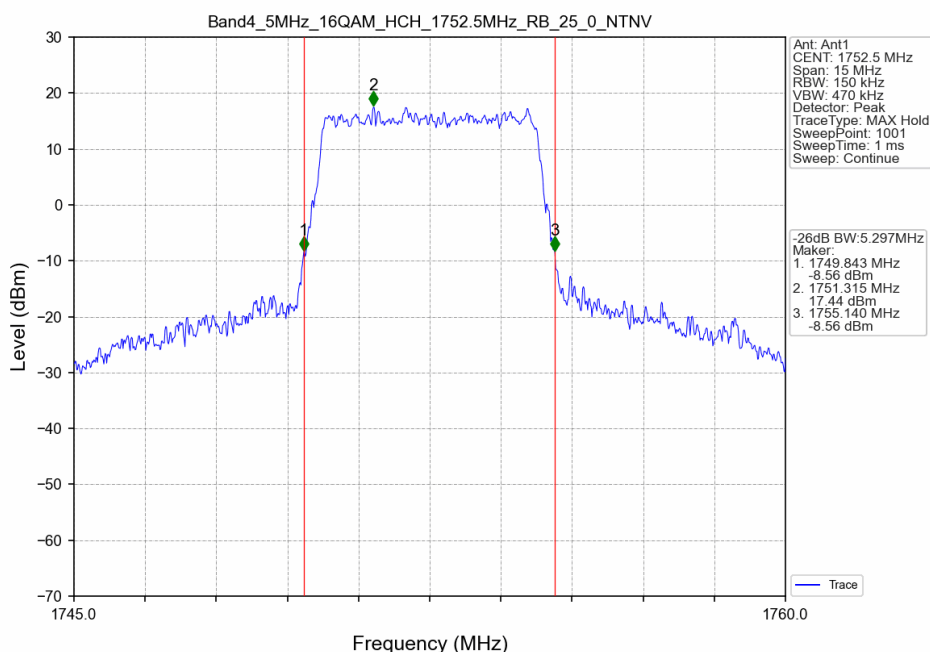
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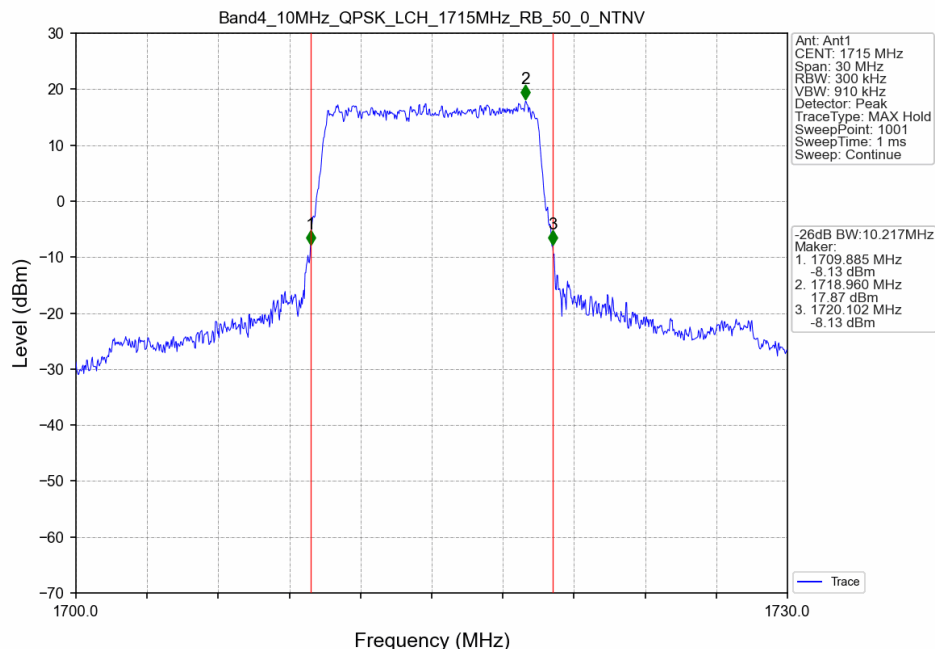


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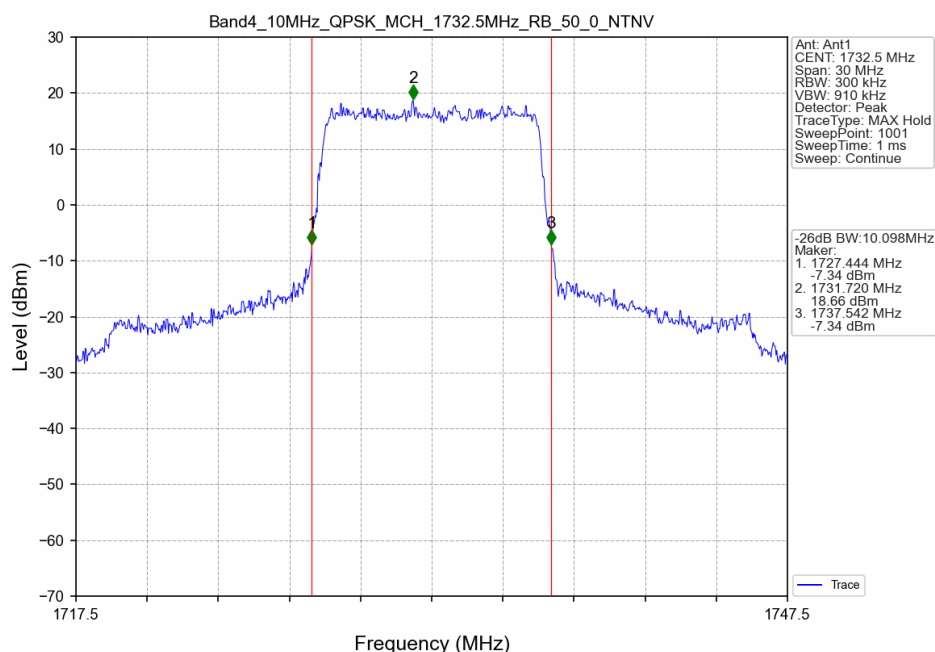
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Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

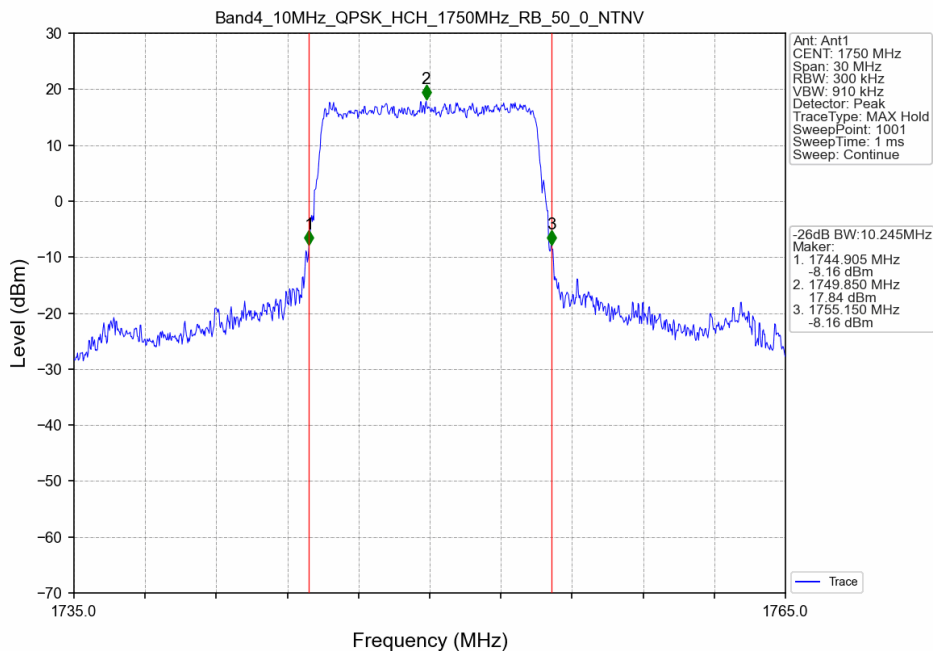


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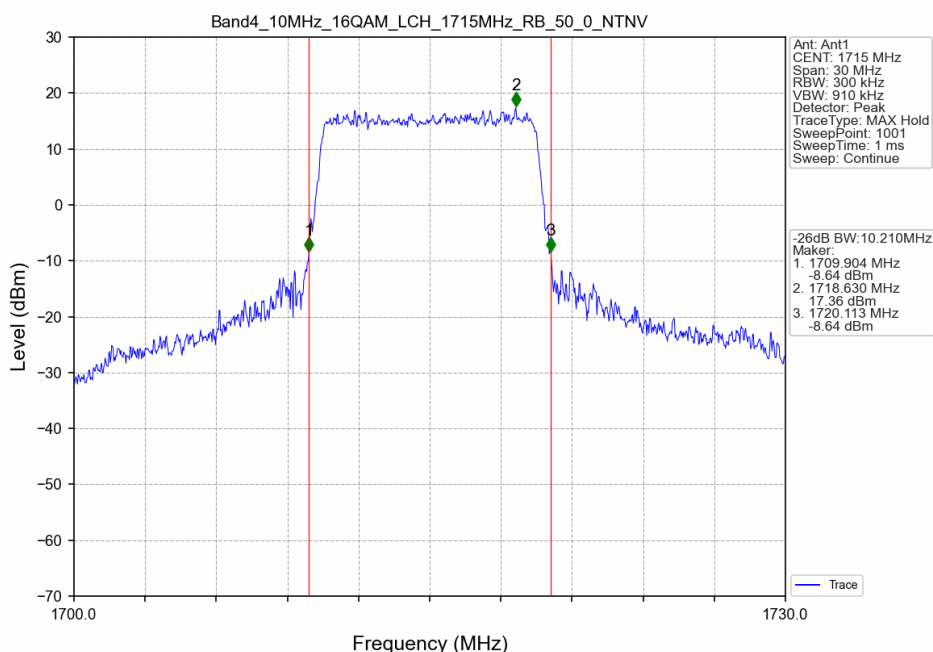
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Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

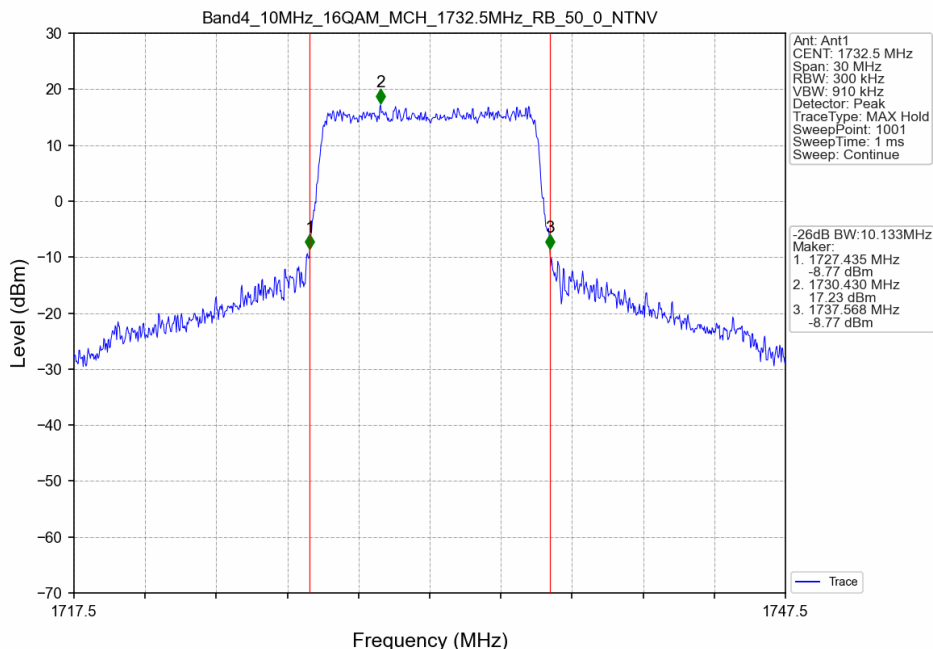


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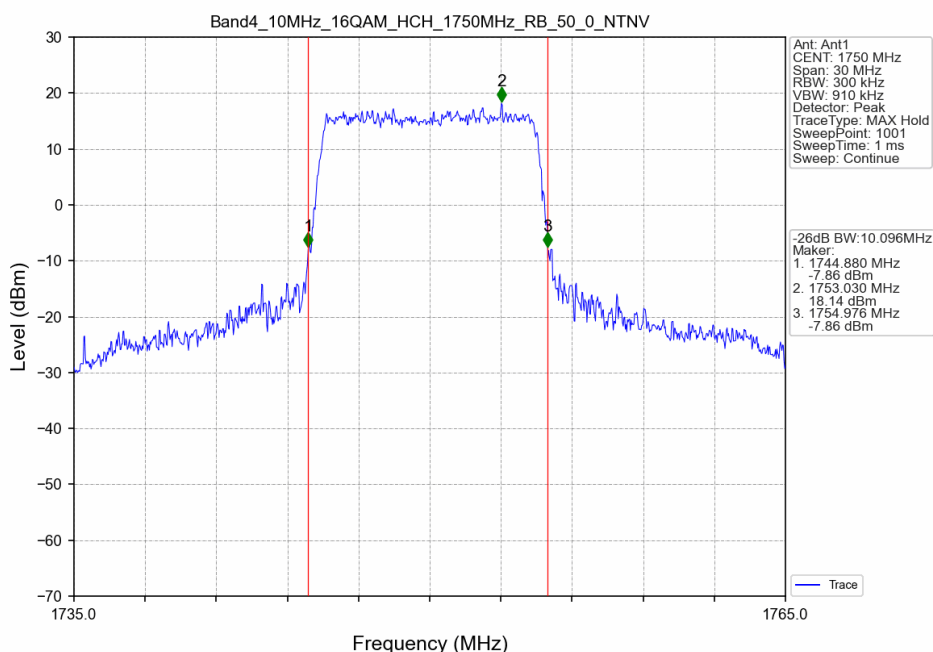
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Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

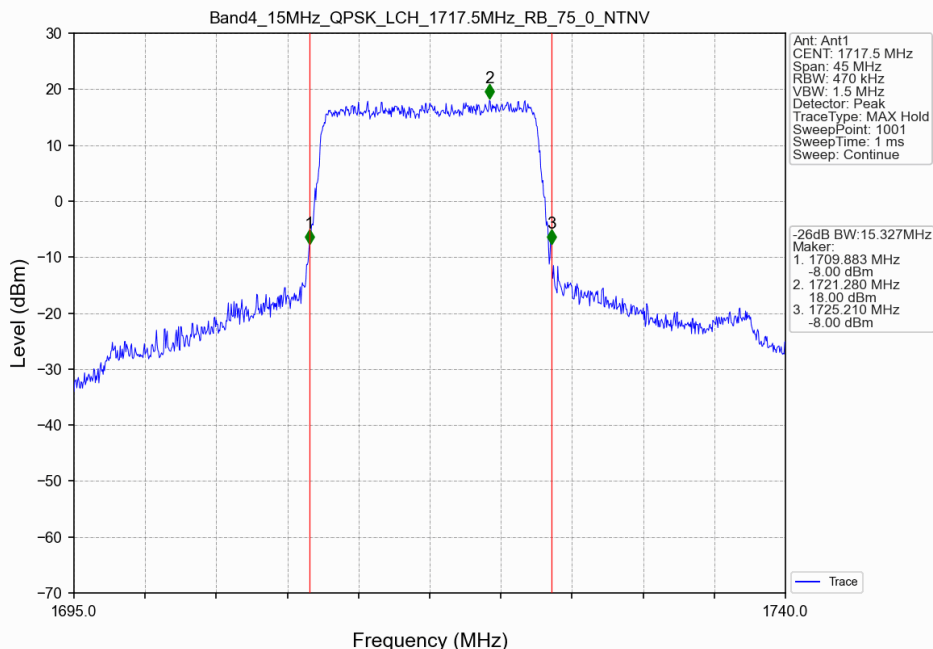


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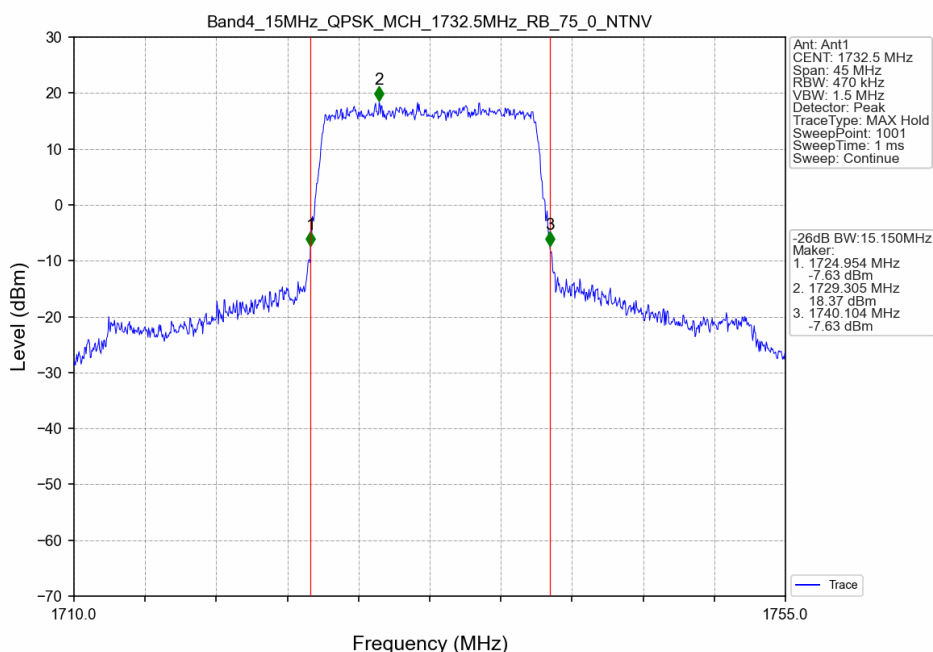
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Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

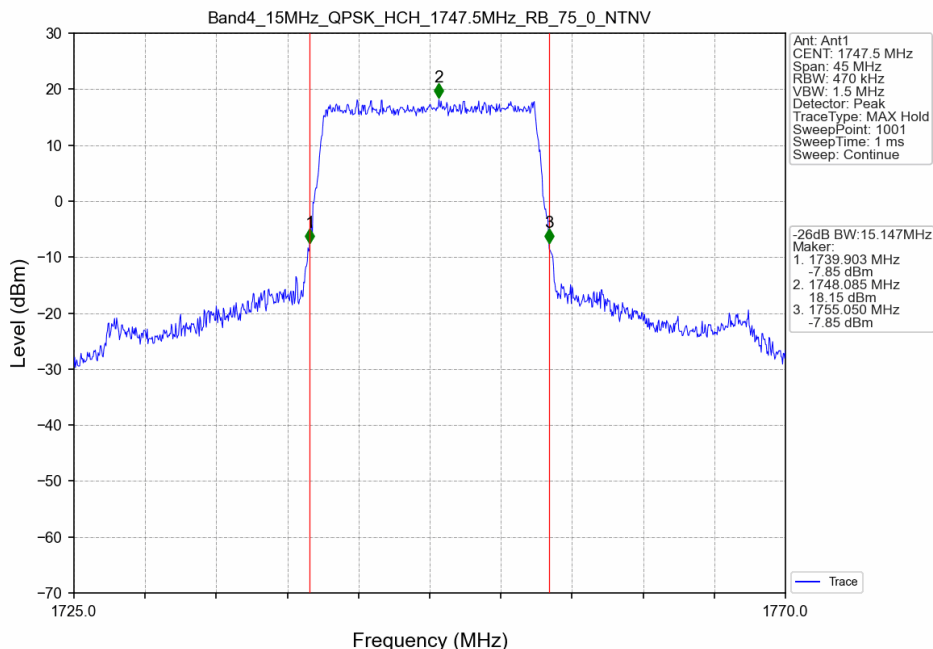


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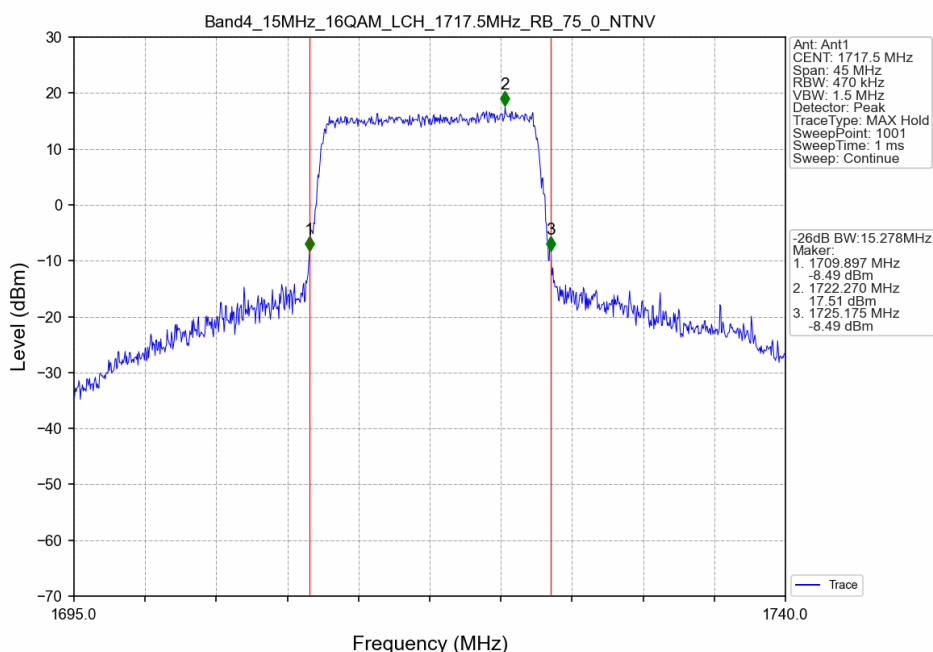
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Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



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