

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B30_5MHz_EIRP

Band: 30 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	24.11	-1.20	22.91	<=23.98	Pass
			13	24.02	-1.20	22.82	<=23.98	Pass
			24	24.01	-1.20	22.81	<=23.98	Pass
		12	0	23.14	-1.20	21.94	<=23.98	Pass
			6	23.09	-1.20	21.89	<=23.98	Pass
			13	23.13	-1.20	21.93	<=23.98	Pass
		25	0	23.21	-1.20	22.01	<=23.98	Pass
	2310	1	0	24.06	-1.20	22.86	<=23.98	Pass
			13	23.97	-1.20	22.77	<=23.98	Pass
			24	23.98	-1.20	22.78	<=23.98	Pass
		12	0	23.15	-1.20	21.95	<=23.98	Pass
			6	23.14	-1.20	21.94	<=23.98	Pass
			13	23.12	-1.20	21.92	<=23.98	Pass
		25	0	23.18	-1.20	21.98	<=23.98	Pass
	2312.5	1	0	24.23	-1.20	23.03	<=23.98	Pass
			13	23.96	-1.20	22.76	<=23.98	Pass
			24	24.07	-1.20	22.87	<=23.98	Pass
		12	0	23.15	-1.20	21.95	<=23.98	Pass
			6	23.12	-1.20	21.92	<=23.98	Pass
			13	23.09	-1.20	21.89	<=23.98	Pass
		25	0	23.17	-1.20	21.97	<=23.98	Pass
16QAM	2307.5	1	0	23.22	-1.20	22.02	<=23.98	Pass
			13	23.32	-1.20	22.12	<=23.98	Pass
			24	23.46	-1.20	22.26	<=23.98	Pass
		12	0	22.16	-1.20	20.96	<=23.98	Pass
			6	22.11	-1.20	20.91	<=23.98	Pass
			13	22.13	-1.20	20.93	<=23.98	Pass
		25	0	22.16	-1.20	20.96	<=23.98	Pass
	2310	1	0	23.20	-1.20	22.00	<=23.98	Pass
			13	23.04	-1.20	21.84	<=23.98	Pass
			24	23.28	-1.20	22.08	<=23.98	Pass
		12	0	22.14	-1.20	20.94	<=23.98	Pass
			6	22.18	-1.20	20.98	<=23.98	Pass
			13	22.09	-1.20	20.89	<=23.98	Pass
		25	0	22.14	-1.20	20.94	<=23.98	Pass
	2312.5	1	0	23.52	-1.20	22.32	<=23.98	Pass
			13	23.18	-1.20	21.98	<=23.98	Pass
			24	23.24	-1.20	22.04	<=23.98	Pass
		12	0	22.20	-1.20	21.00	<=23.98	Pass
			6	22.16	-1.20	20.96	<=23.98	Pass
			13	22.07	-1.20	20.87	<=23.98	Pass
		25	0	22.12	-1.20	20.92	<=23.98	Pass
64QAM	2307.5	1	0	22.15	-1.20	20.95	<=23.98	Pass
			13	22.25	-1.20	21.05	<=23.98	Pass
			24	22.46	-1.20	21.26	<=23.98	Pass
		12	0	21.22	-1.20	20.02	<=23.98	Pass
			6	21.13	-1.20	19.93	<=23.98	Pass
			13	21.14	-1.20	19.94	<=23.98	Pass
		25	0	21.17	-1.20	19.97	<=23.98	Pass

	2310	1	0	22.27	-1.20	21.07	<=23.98	Pass
			13	22.27	-1.20	21.07	<=23.98	Pass
			24	22.23	-1.20	21.03	<=23.98	Pass
		12	0	21.21	-1.20	20.01	<=23.98	Pass
			6	21.20	-1.20	20.00	<=23.98	Pass
			13	21.16	-1.20	19.96	<=23.98	Pass
		25	0	21.16	-1.20	19.96	<=23.98	Pass
	2312.5	1	0	22.26	-1.20	21.06	<=23.98	Pass
			13	22.23	-1.20	21.03	<=23.98	Pass
			24	22.28	-1.20	21.08	<=23.98	Pass
		12	0	21.18	-1.20	19.98	<=23.98	Pass
			6	21.16	-1.20	19.96	<=23.98	Pass
			13	21.10	-1.20	19.90	<=23.98	Pass
		25	0	21.09	-1.20	19.89	<=23.98	Pass
256QAM	2307.5	1	0	19.13	-1.20	17.93	<=23.98	Pass
			13	19.13	-1.20	17.93	<=23.98	Pass
			24	19.21	-1.20	18.01	<=23.98	Pass
		12	0	19.11	-1.20	17.91	<=23.98	Pass
			6	19.04	-1.20	17.84	<=23.98	Pass
			13	19.10	-1.20	17.90	<=23.98	Pass
		25	0	19.12	-1.20	17.92	<=23.98	Pass
	2310	1	0	19.29	-1.20	18.09	<=23.98	Pass
			13	19.24	-1.20	18.04	<=23.98	Pass
			24	19.18	-1.20	17.98	<=23.98	Pass
		12	0	19.11	-1.20	17.91	<=23.98	Pass
			6	19.11	-1.20	17.91	<=23.98	Pass
			13	19.10	-1.20	17.90	<=23.98	Pass
		25	0	19.13	-1.20	17.93	<=23.98	Pass
	2312.5	1	0	19.14	-1.20	17.94	<=23.98	Pass
			13	19.18	-1.20	17.98	<=23.98	Pass
			24	19.16	-1.20	17.96	<=23.98	Pass
		12	0	19.08	-1.20	17.88	<=23.98	Pass
			6	19.05	-1.20	17.85	<=23.98	Pass
			13	19.08	-1.20	17.88	<=23.98	Pass
		25	0	19.06	-1.20	17.86	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B30_5MHz_EIRP/5MHz

Band: 30 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/5MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2307.5	1	0	23.55	-1.20	22.35	<=23.98	Pass
			13	23.43	-1.20	22.23	<=23.98	Pass
			24	23.43	-1.20	22.23	<=23.98	Pass
		12	0	22.25	-1.20	21.05	<=23.98	Pass
			6	22.18	-1.20	20.98	<=23.98	Pass
			13	22.25	-1.20	21.05	<=23.98	Pass
		25	0	21.79	-1.20	20.59	<=23.98	Pass
	2310	1	0	23.42	-1.20	22.22	<=23.98	Pass
			13	23.33	-1.20	22.13	<=23.98	Pass
			24	23.42	-1.20	22.22	<=23.98	Pass
		12	0	22.24	-1.20	21.04	<=23.98	Pass
			6	22.22	-1.20	21.02	<=23.98	Pass
			13	22.23	-1.20	21.03	<=23.98	Pass
		25	0	21.79	-1.20	20.59	<=23.98	Pass
	2312.5	1	0	23.44	-1.20	22.24	<=23.98	Pass

			13	23.30	-1.20	22.10	<=23.98	Pass
			24	23.31	-1.20	22.11	<=23.98	Pass
			0	22.25	-1.20	21.05	<=23.98	Pass
			6	22.22	-1.20	21.02	<=23.98	Pass
			13	22.23	-1.20	21.03	<=23.98	Pass
		25	0	21.75	-1.20	20.55	<=23.98	Pass
	16QAM	2307.5	0	22.59	-1.20	21.39	<=23.98	Pass
			13	22.66	-1.20	21.46	<=23.98	Pass
			24	22.75	-1.20	21.55	<=23.98	Pass
			0	21.35	-1.20	20.15	<=23.98	Pass
			6	21.26	-1.20	20.06	<=23.98	Pass
			13	21.43	-1.20	20.23	<=23.98	Pass
		25	0	20.87	-1.20	19.67	<=23.98	Pass
		2310	0	22.67	-1.20	21.47	<=23.98	Pass
			13	22.72	-1.20	21.52	<=23.98	Pass
			24	22.68	-1.20	21.48	<=23.98	Pass
			0	21.34	-1.20	20.14	<=23.98	Pass
			6	21.34	-1.20	20.14	<=23.98	Pass
			13	21.26	-1.20	20.06	<=23.98	Pass
		25	0	20.98	-1.20	19.78	<=23.98	Pass
		2312.5	0	22.77	-1.20	21.57	<=23.98	Pass
			13	22.67	-1.20	21.47	<=23.98	Pass
			24	22.65	-1.20	21.45	<=23.98	Pass
			0	21.36	-1.20	20.16	<=23.98	Pass
			6	21.34	-1.20	20.14	<=23.98	Pass
			13	21.34	-1.20	20.14	<=23.98	Pass
64QAM	2307.5	1	0	21.67	-1.20	20.47	<=23.98	Pass
			13	21.73	-1.20	20.53	<=23.98	Pass
			24	21.83	-1.20	20.63	<=23.98	Pass
		12	0	20.36	-1.20	19.16	<=23.98	Pass
			6	20.35	-1.20	19.15	<=23.98	Pass
			13	20.47	-1.20	19.27	<=23.98	Pass
		25	0	19.87	-1.20	18.67	<=23.98	Pass
		2310	0	21.70	-1.20	20.50	<=23.98	Pass
			13	21.73	-1.20	20.53	<=23.98	Pass
			24	21.70	-1.20	20.50	<=23.98	Pass
			0	20.45	-1.20	19.25	<=23.98	Pass
			6	20.43	-1.20	19.23	<=23.98	Pass
			13	20.39	-1.20	19.19	<=23.98	Pass
		25	0	19.85	-1.20	18.65	<=23.98	Pass
		2312.5	0	21.69	-1.20	20.49	<=23.98	Pass
			13	21.78	-1.20	20.58	<=23.98	Pass
			24	21.64	-1.20	20.44	<=23.98	Pass
			0	20.47	-1.20	19.27	<=23.98	Pass
			6	20.41	-1.20	19.21	<=23.98	Pass
			13	20.29	-1.20	19.09	<=23.98	Pass
	256QAM	2307.5	0	18.65	-1.20	17.45	<=23.98	Pass
			13	18.62	-1.20	17.42	<=23.98	Pass
			24	18.61	-1.20	17.41	<=23.98	Pass
			0	18.33	-1.20	17.13	<=23.98	Pass
			6	18.34	-1.20	17.14	<=23.98	Pass
			13	18.34	-1.20	17.14	<=23.98	Pass
		25	0	17.78	-1.20	16.58	<=23.98	Pass
		2310	0	18.78	-1.20	17.58	<=23.98	Pass
			13	18.58	-1.20	17.38	<=23.98	Pass
			24	18.61	-1.20	17.41	<=23.98	Pass
		12	0	18.36	-1.20	17.16	<=23.98	Pass

			6	18.34	-1.20	17.14	<=23.98	Pass
			13	18.36	-1.20	17.16	<=23.98	Pass
		25	0	17.94	-1.20	16.74	<=23.98	Pass
	2312.5	1	0	18.81	-1.20	17.61	<=23.98	Pass
			13	18.66	-1.20	17.46	<=23.98	Pass
			24	18.62	-1.20	17.42	<=23.98	Pass
		12	0	18.33	-1.20	17.13	<=23.98	Pass
			6	18.37	-1.20	17.17	<=23.98	Pass
			13	18.21	-1.20	17.01	<=23.98	Pass
		25	0	17.83	-1.20	16.63	<=23.98	Pass
Note1: EIRP/5MHz=Conducted Power+Antenna Gain								

1.1.3 B30_10MHz_EIRP

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	24.19	-1.20	22.99	<=23.98	Pass
			25	24.06	-1.20	22.86	<=23.98	Pass
			49	23.91	-1.20	22.71	<=23.98	Pass
		25	0	23.19	-1.20	21.99	<=23.98	Pass
			13	23.17	-1.20	21.97	<=23.98	Pass
			25	23.12	-1.20	21.92	<=23.98	Pass
50	0	23.14	-1.20	21.94	<=23.98	Pass		
16QAM	2310	1	0	23.33	-1.20	22.13	<=23.98	Pass
			25	23.41	-1.20	22.21	<=23.98	Pass
			49	23.03	-1.20	21.83	<=23.98	Pass
		25	0	22.15	-1.20	20.95	<=23.98	Pass
			13	22.14	-1.20	20.94	<=23.98	Pass
			25	22.07	-1.20	20.87	<=23.98	Pass
50	0	22.11	-1.20	20.91	<=23.98	Pass		
64QAM	2310	1	0	22.26	-1.20	21.06	<=23.98	Pass
			25	22.36	-1.20	21.16	<=23.98	Pass
			49	22.15	-1.20	20.95	<=23.98	Pass
		25	0	21.16	-1.20	19.96	<=23.98	Pass
			13	21.17	-1.20	19.97	<=23.98	Pass
			25	21.07	-1.20	19.87	<=23.98	Pass
50	0	21.08	-1.20	19.88	<=23.98	Pass		
256QAM	2310	1	0	19.26	-1.20	18.06	<=23.98	Pass
			25	19.24	-1.20	18.04	<=23.98	Pass
			49	19.05	-1.20	17.85	<=23.98	Pass
		25	0	19.09	-1.20	17.89	<=23.98	Pass
			13	19.11	-1.20	17.91	<=23.98	Pass
			25	19.04	-1.20	17.84	<=23.98	Pass
50	0	19.04	-1.20	17.84	<=23.98	Pass		
Note1: EIRP=Conducted Power+Antenna Gain								

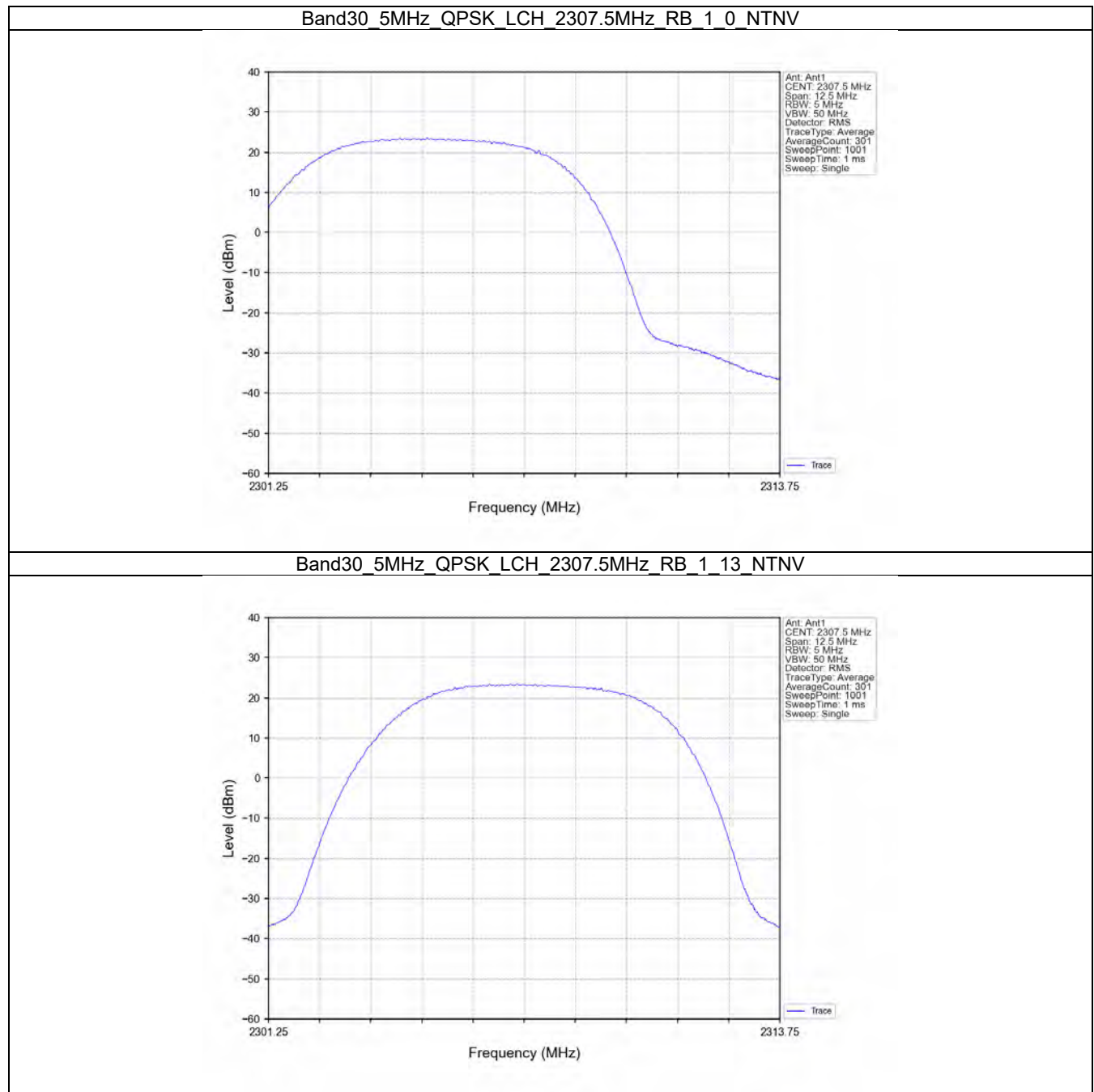
1.1.4 B30_10MHz_EIRP/5MHz

Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/5MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	23.59	-1.20	22.39	<=23.98	Pass
			25	23.35	-1.20	22.15	<=23.98	Pass
			49	23.29	-1.20	22.09	<=23.98	Pass
		25	0	21.79	-1.20	20.59	<=23.98	Pass

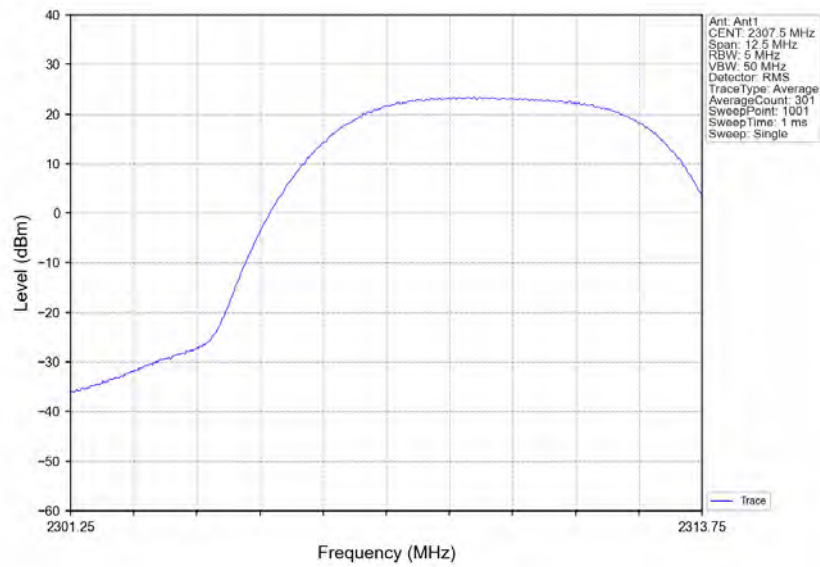
Note1: EIRP/5MHz=Conducted Power+Antenna Gain

1.2 Test Graph

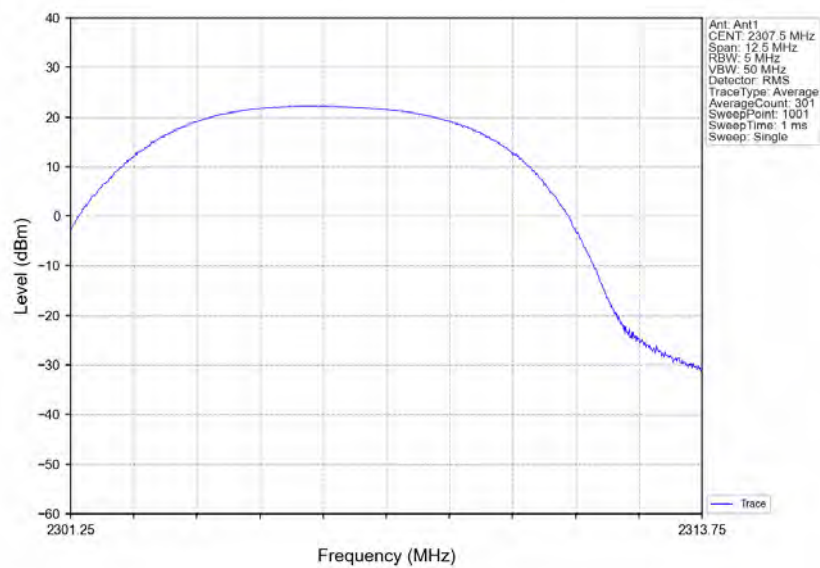
1.2.1 B30_5MHz_EIRP/5MHz



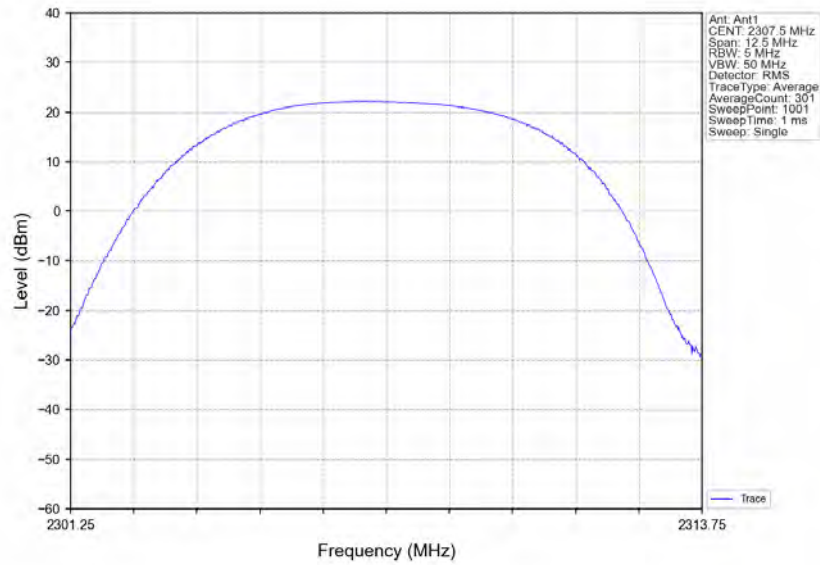
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_24_NTNV



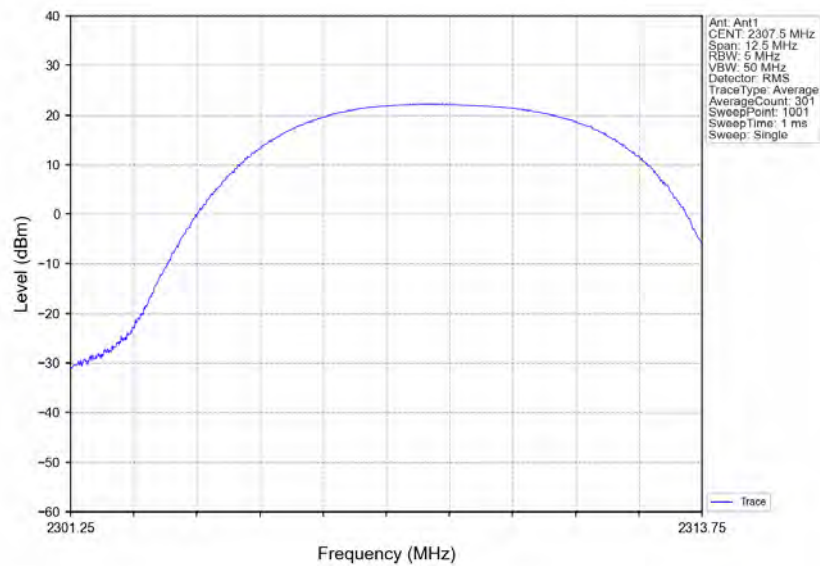
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_0_NTNV



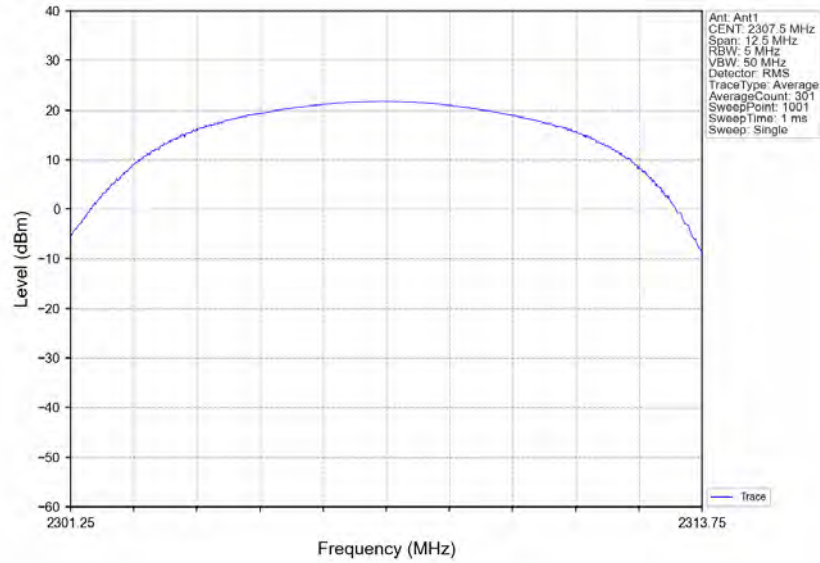
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_6_NTNV



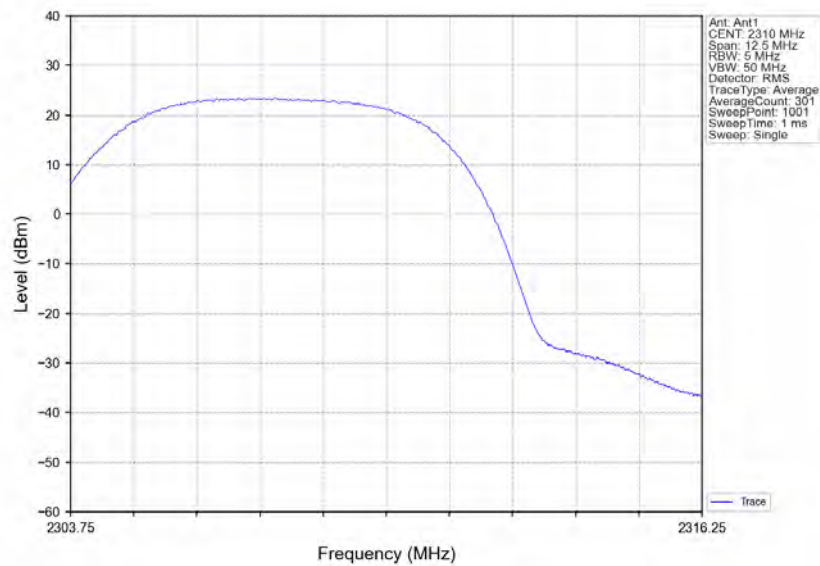
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_13_NTNV



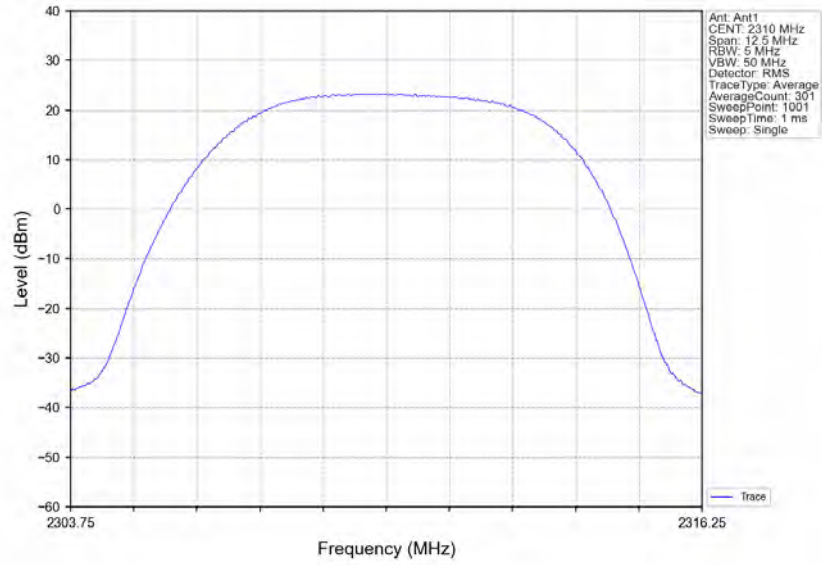
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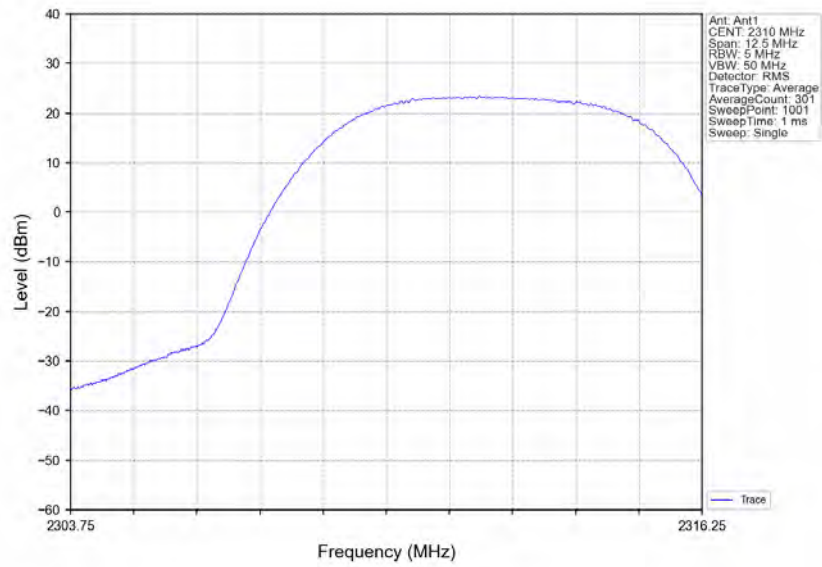
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



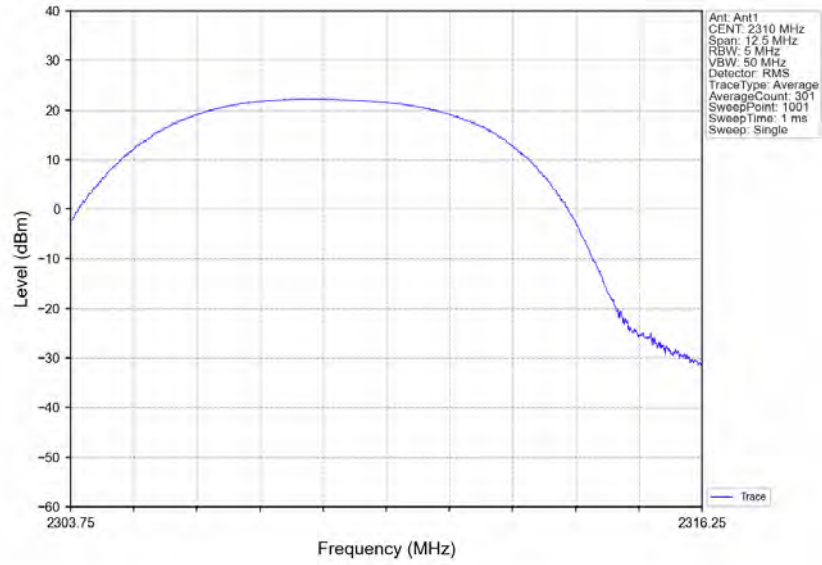
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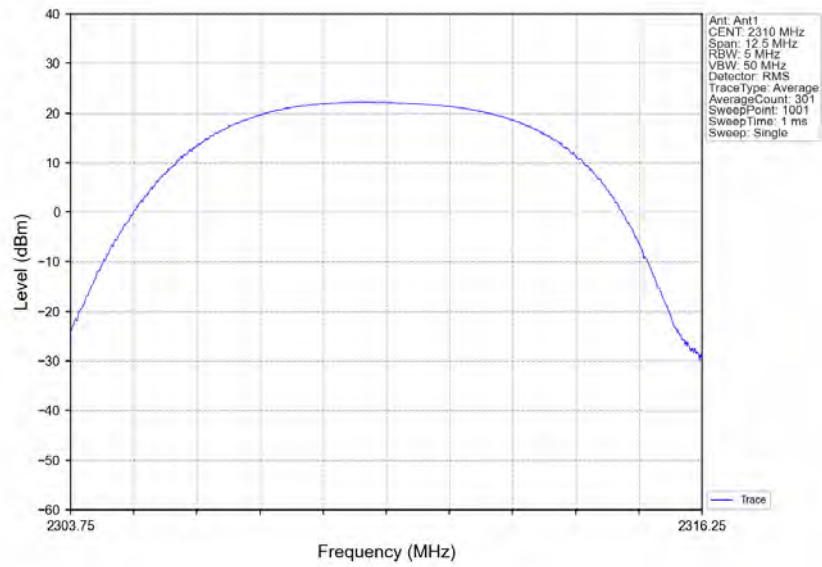
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_24_NTNV



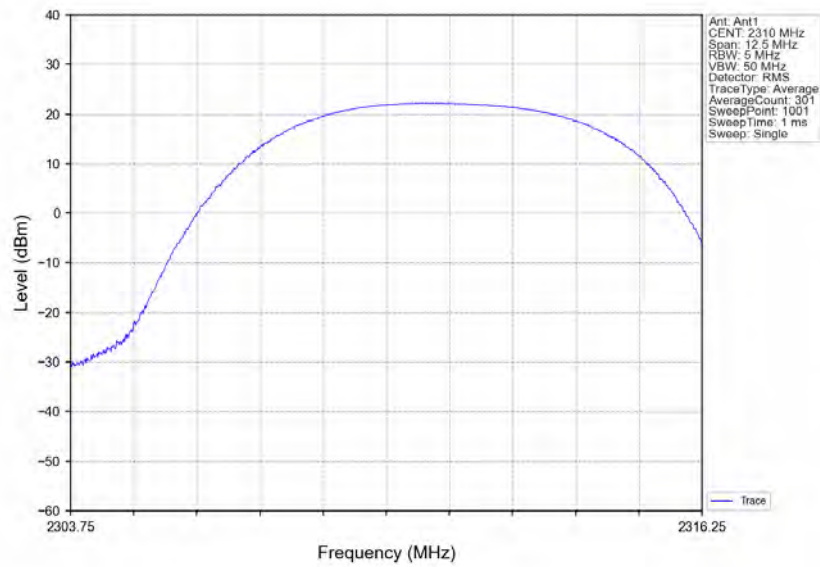
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_0_NTNV



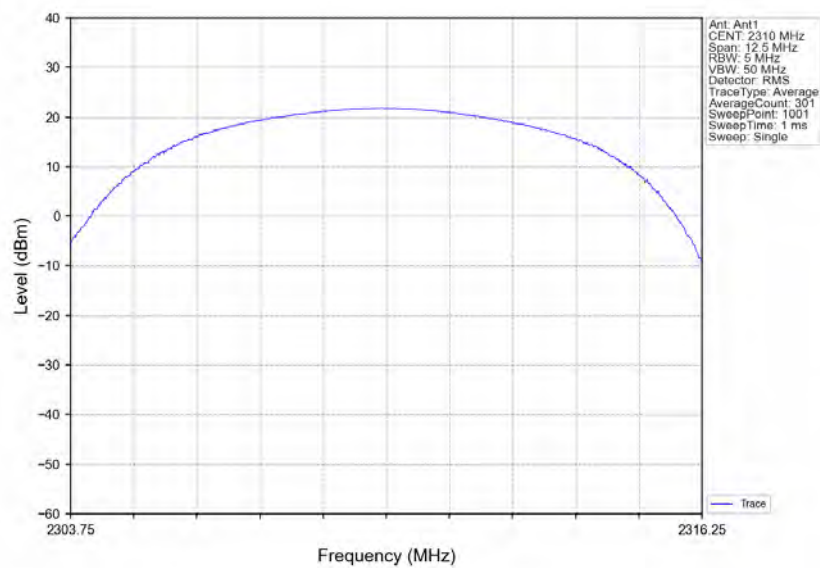
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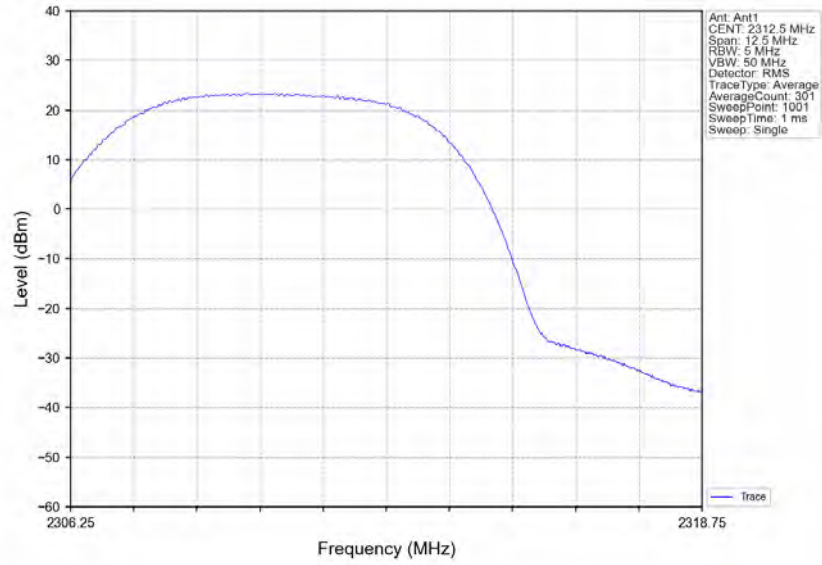
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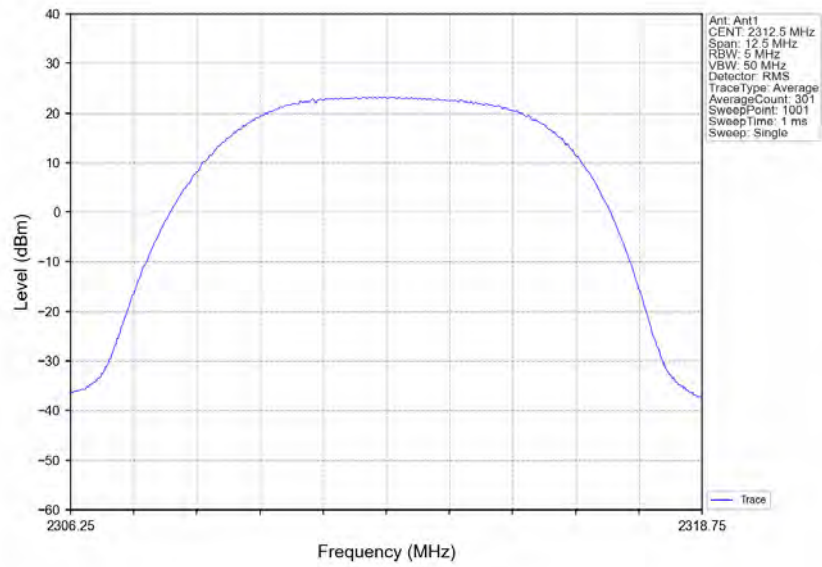
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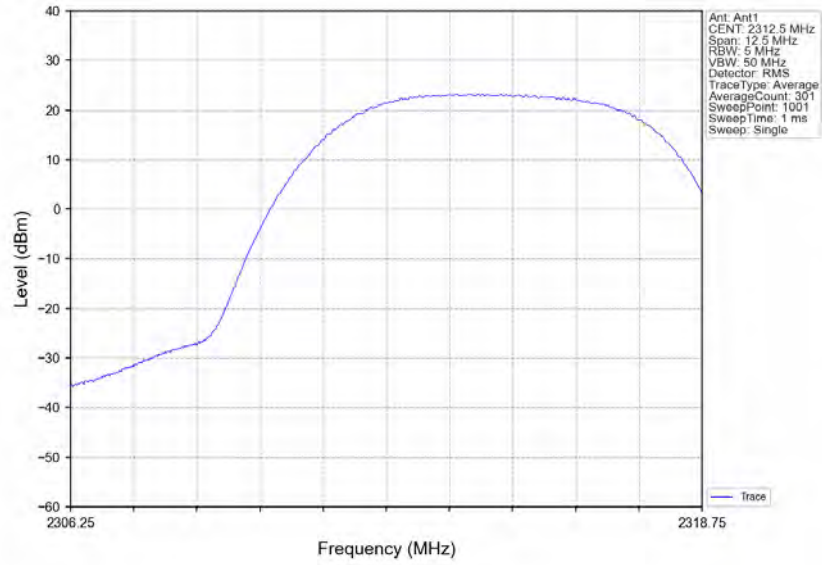
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



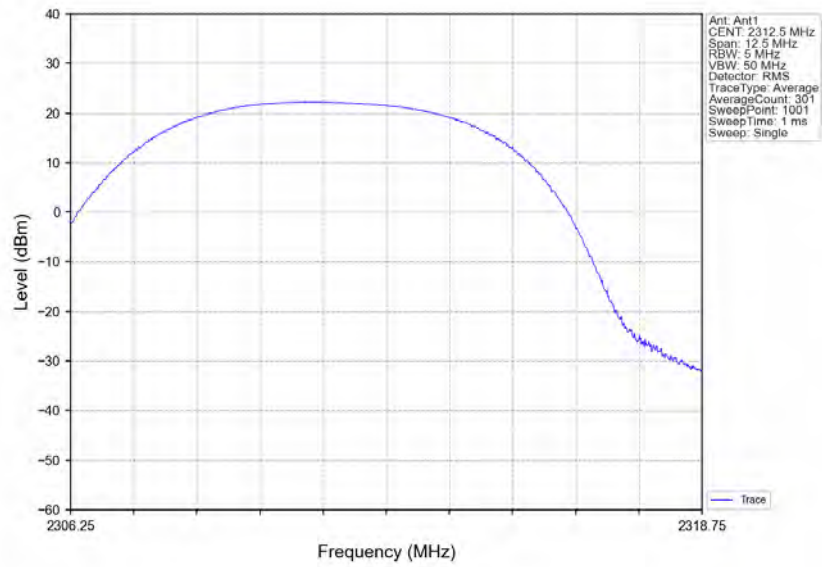
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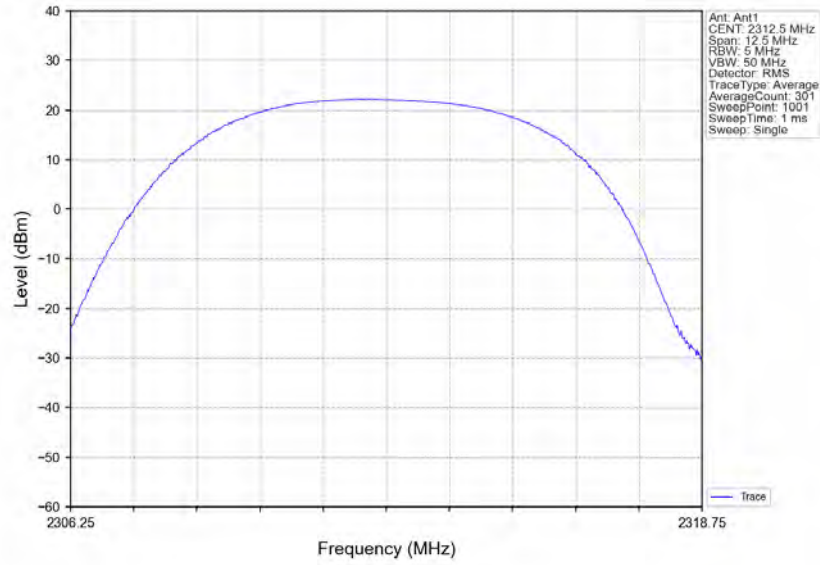
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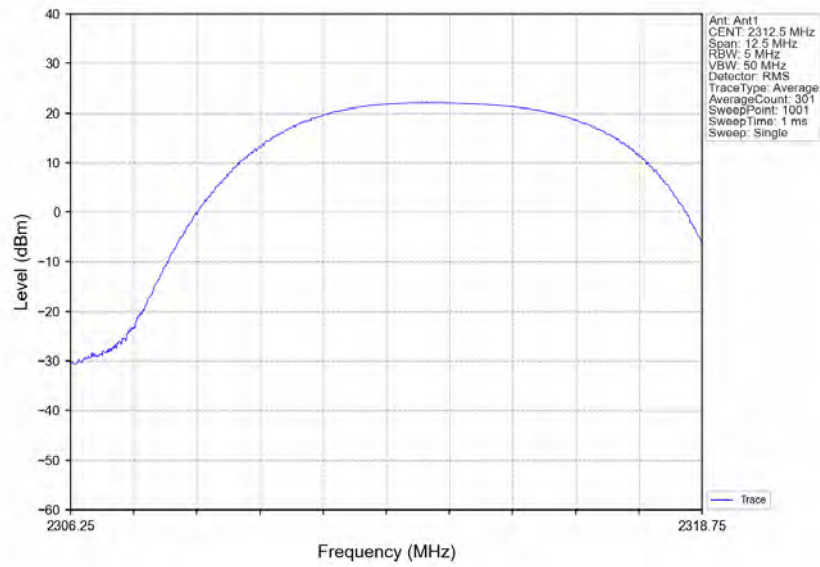
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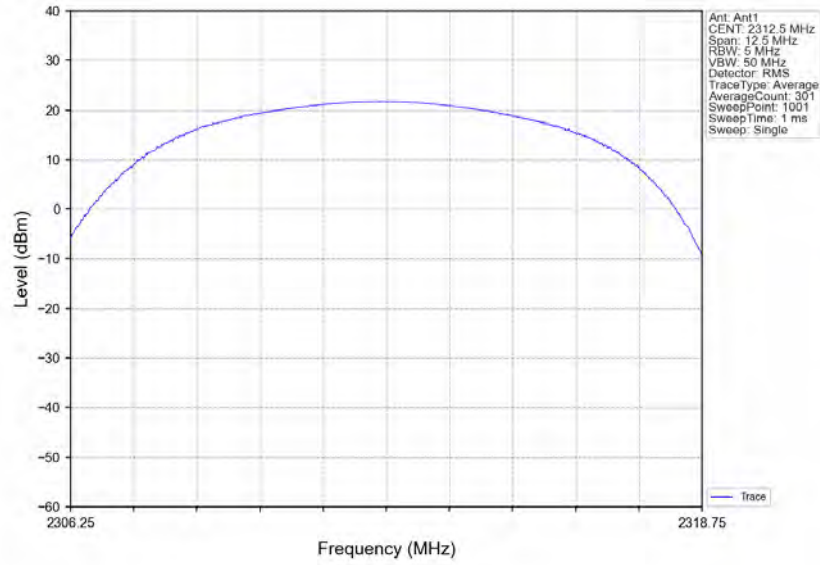
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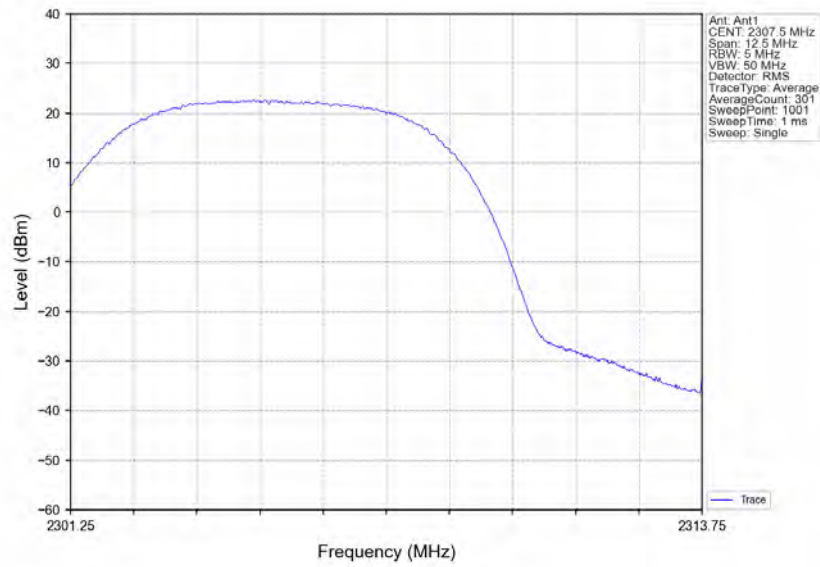
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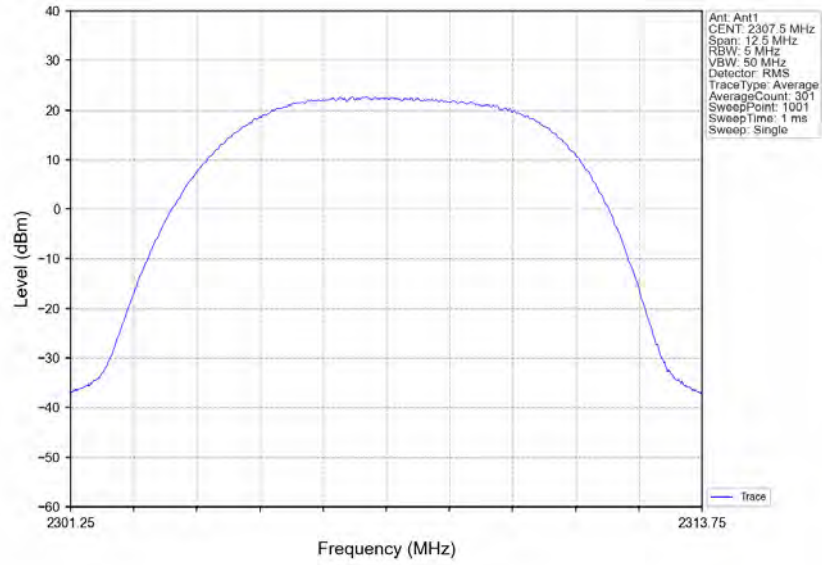
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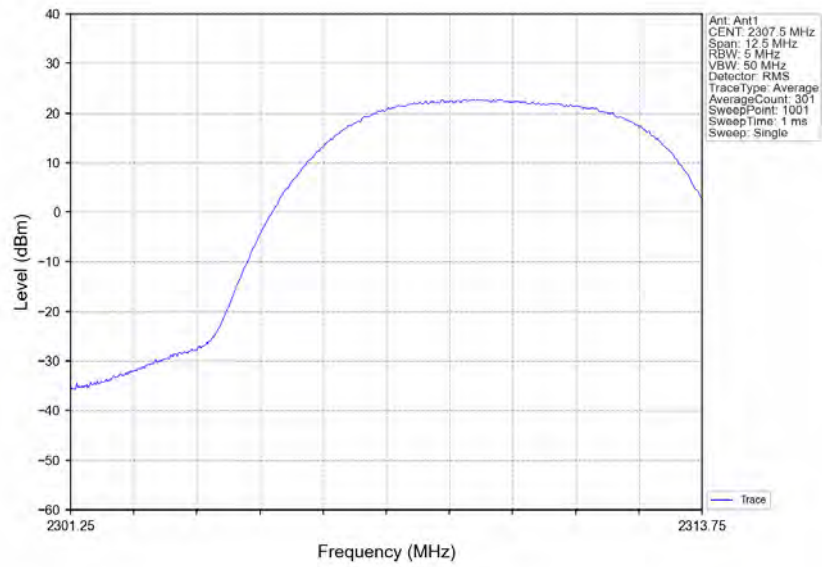
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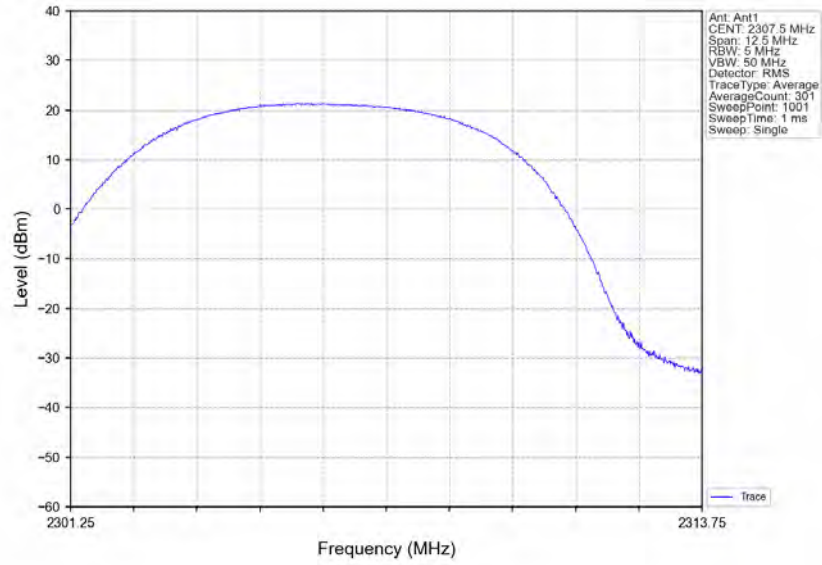
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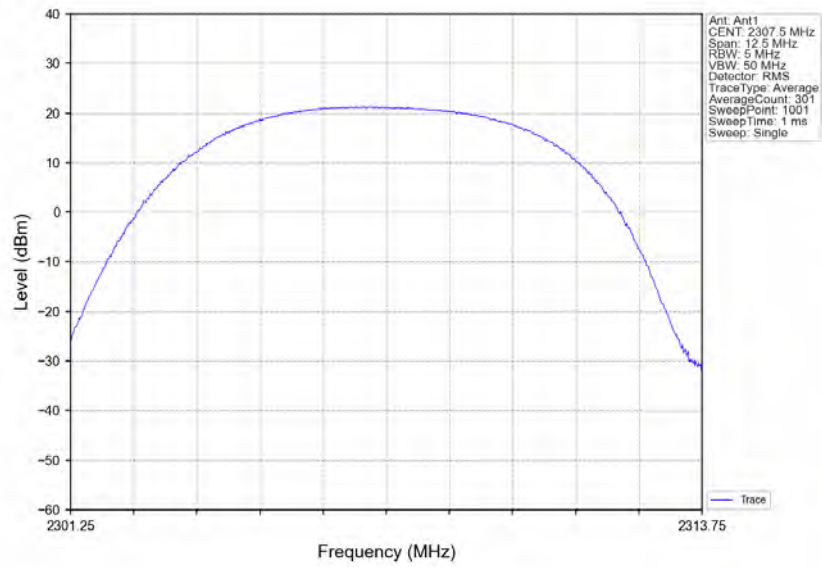
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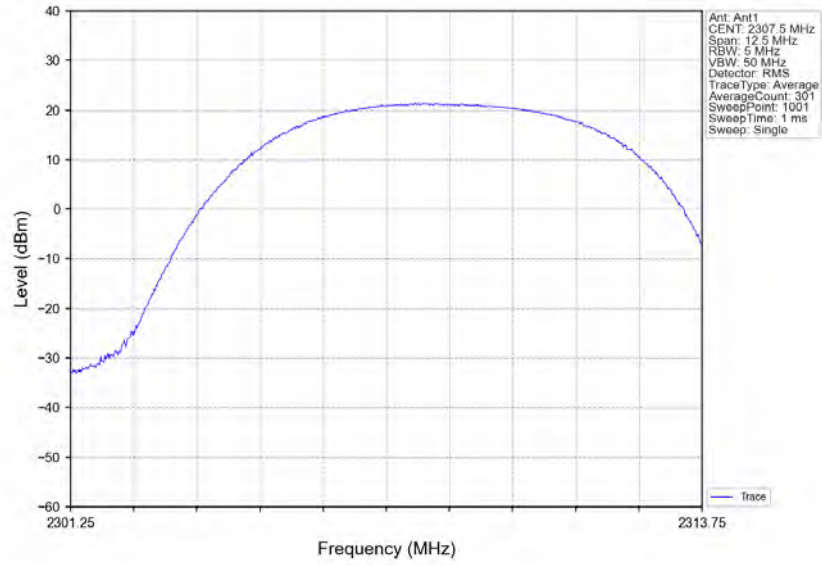
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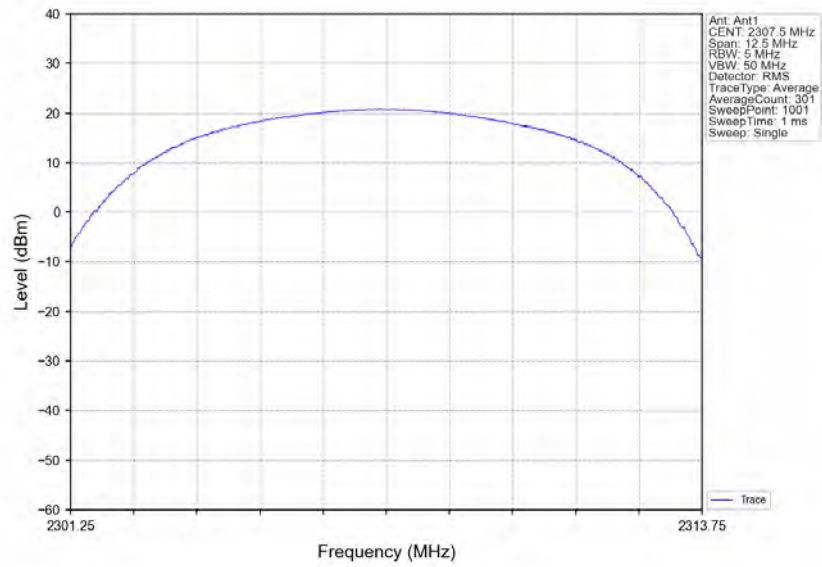
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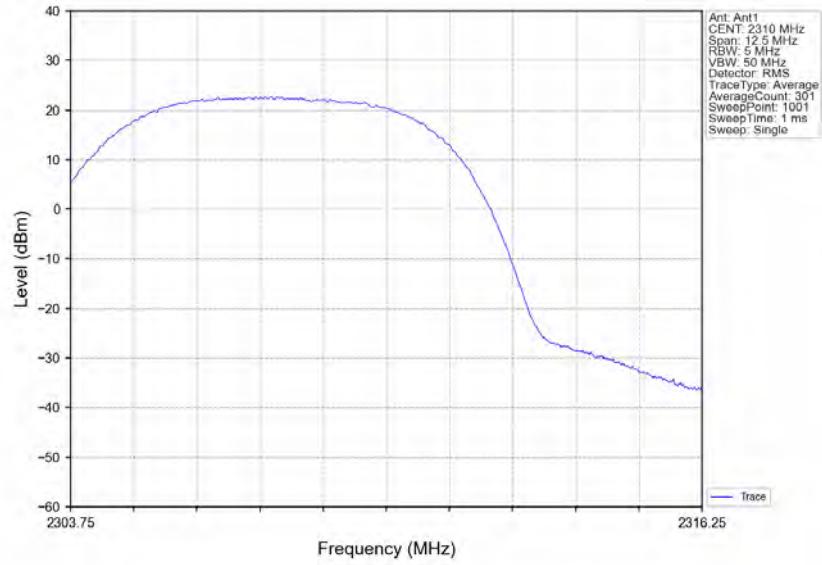
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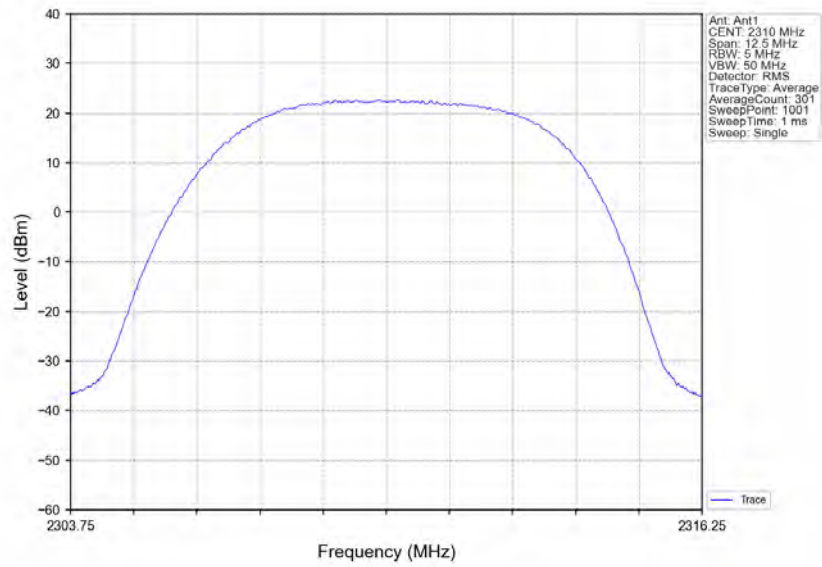
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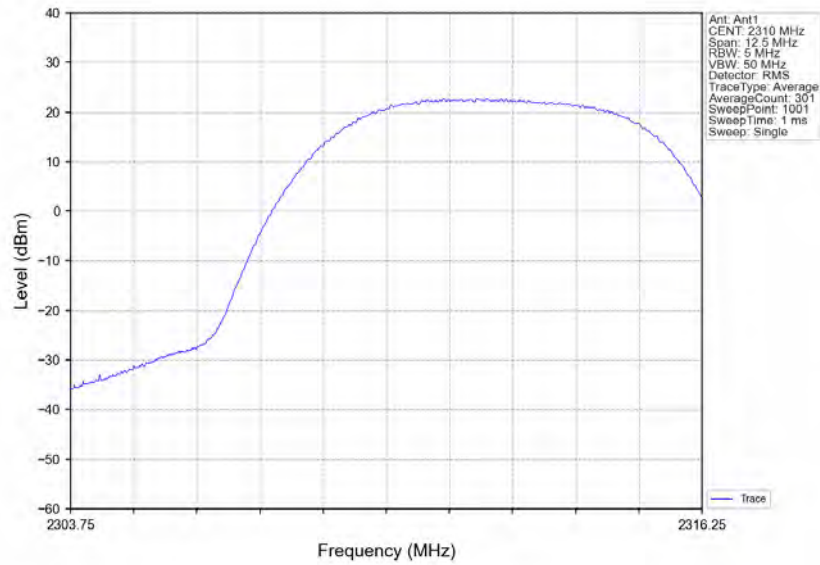
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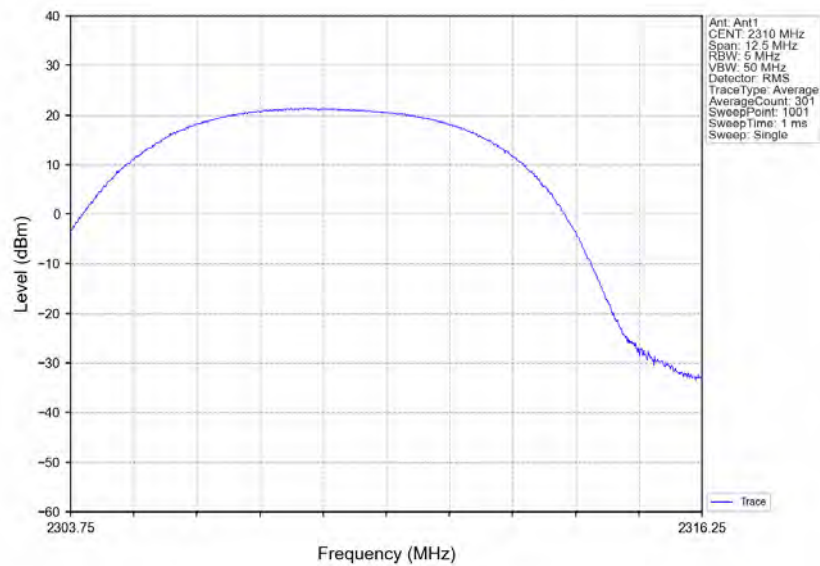
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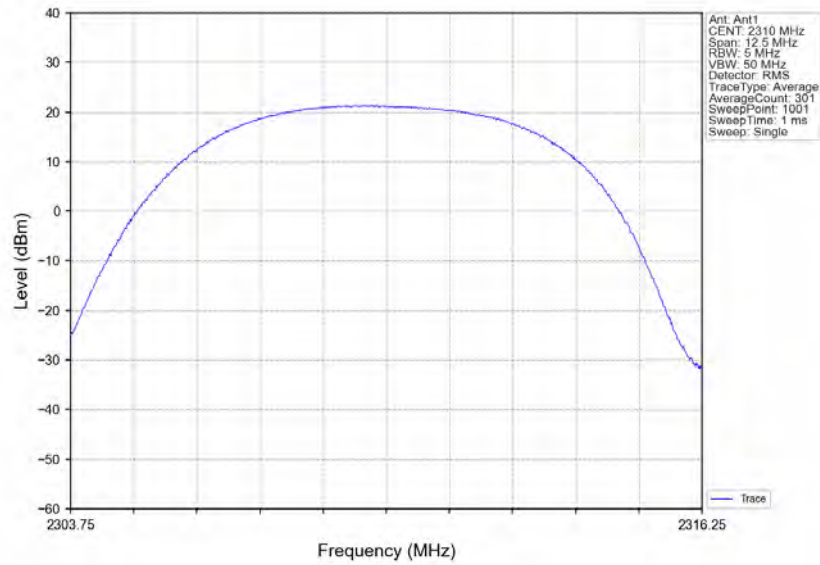
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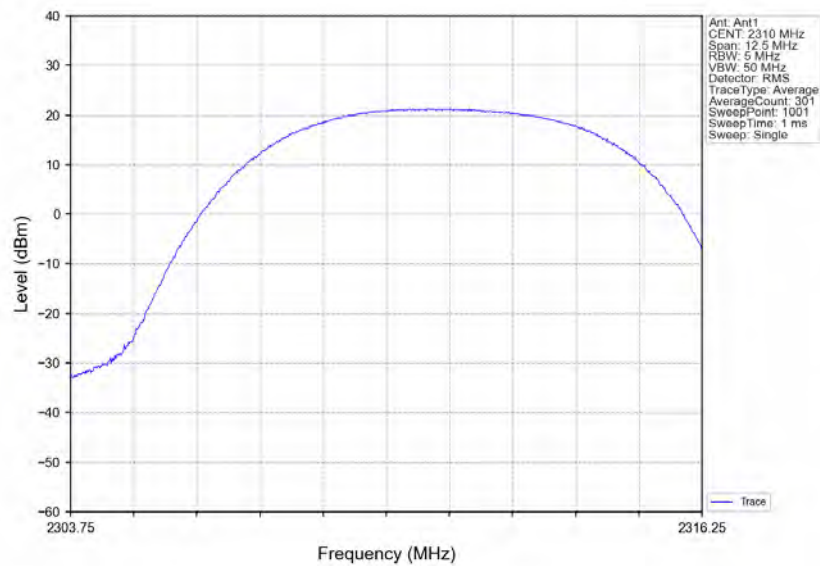
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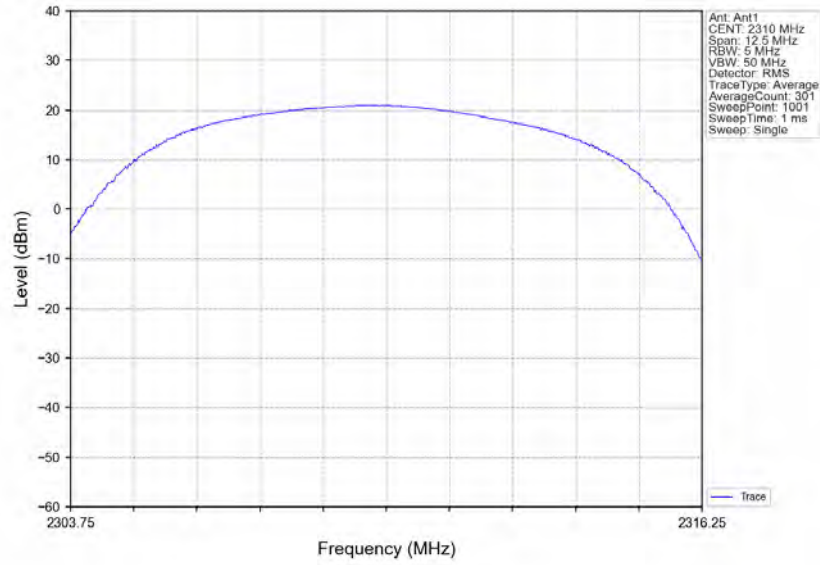
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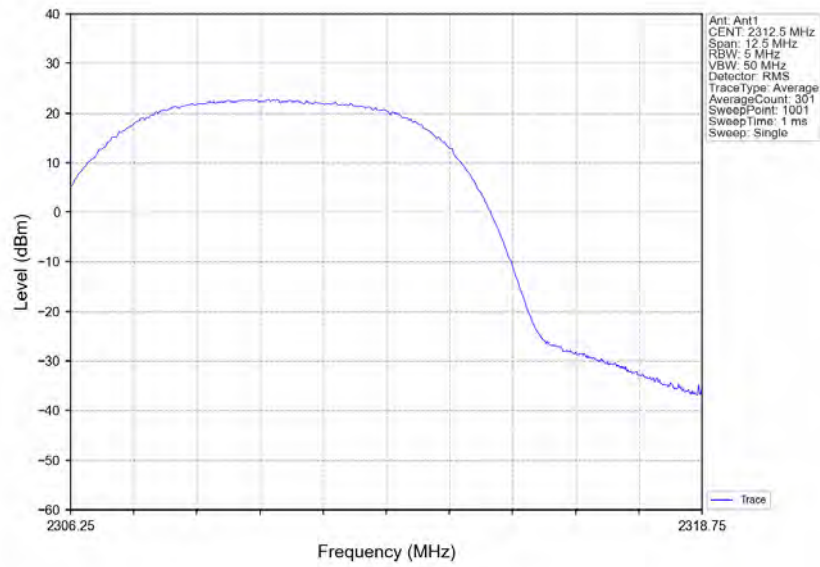
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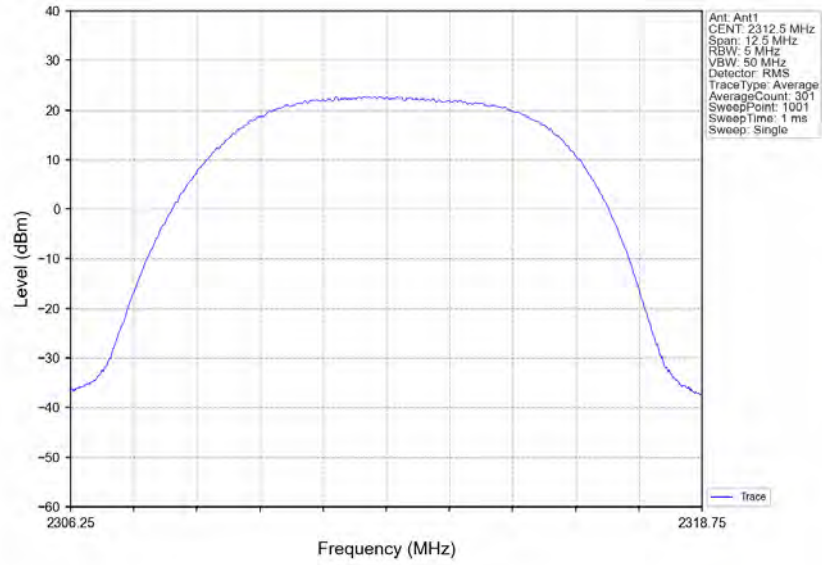
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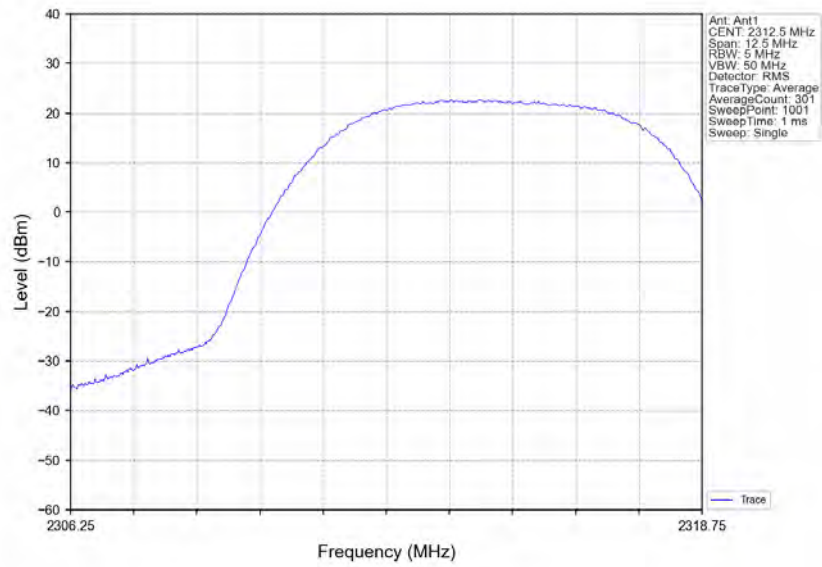
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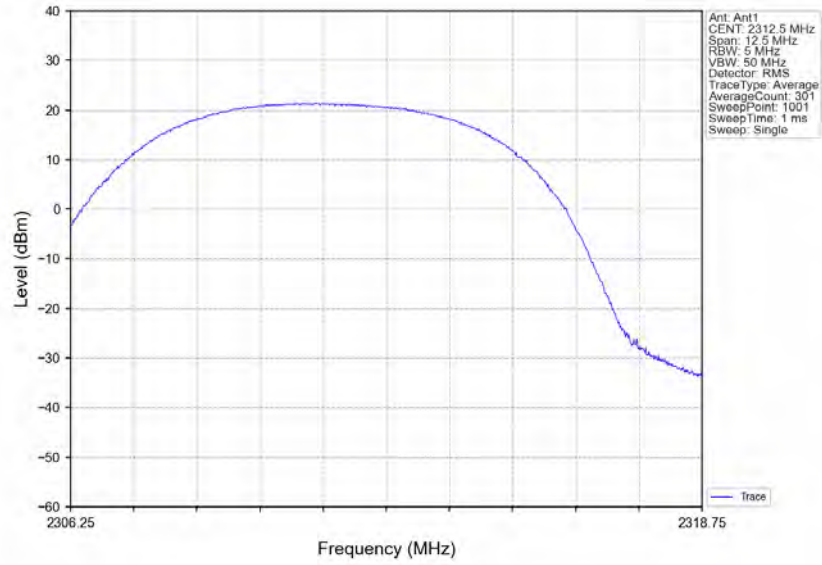
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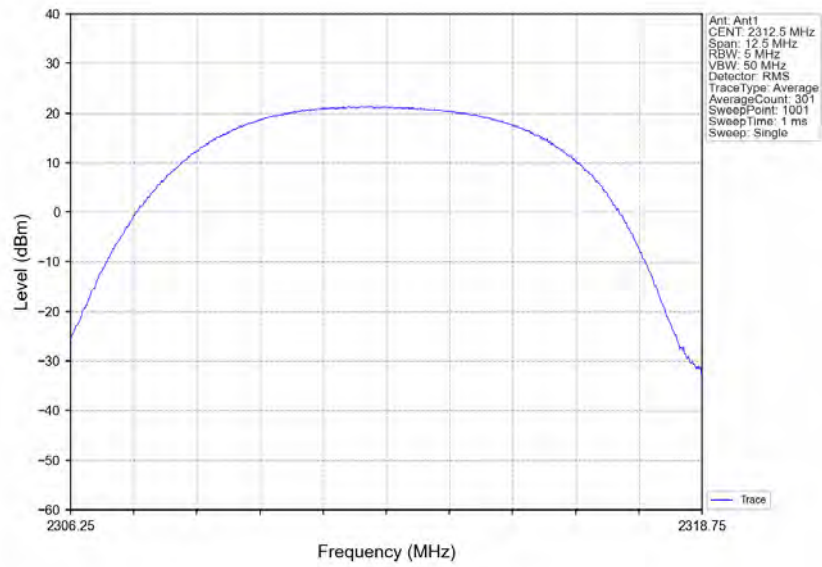
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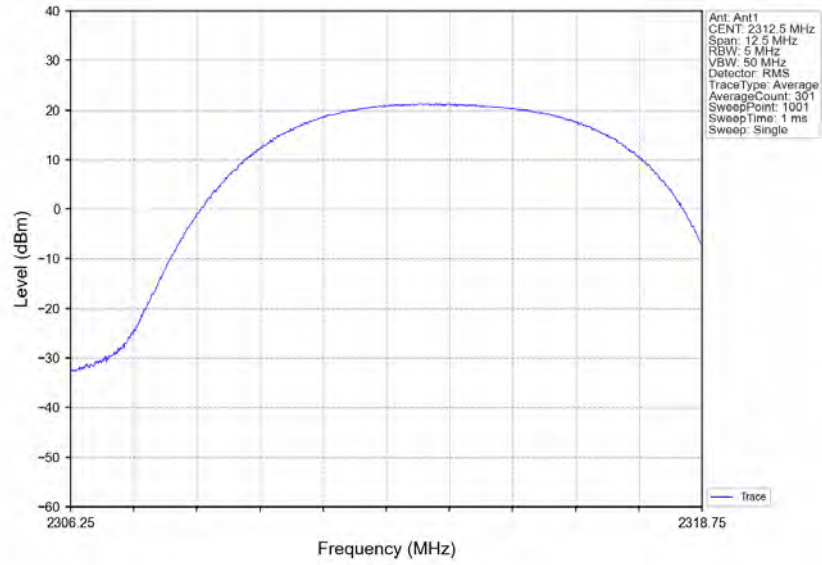
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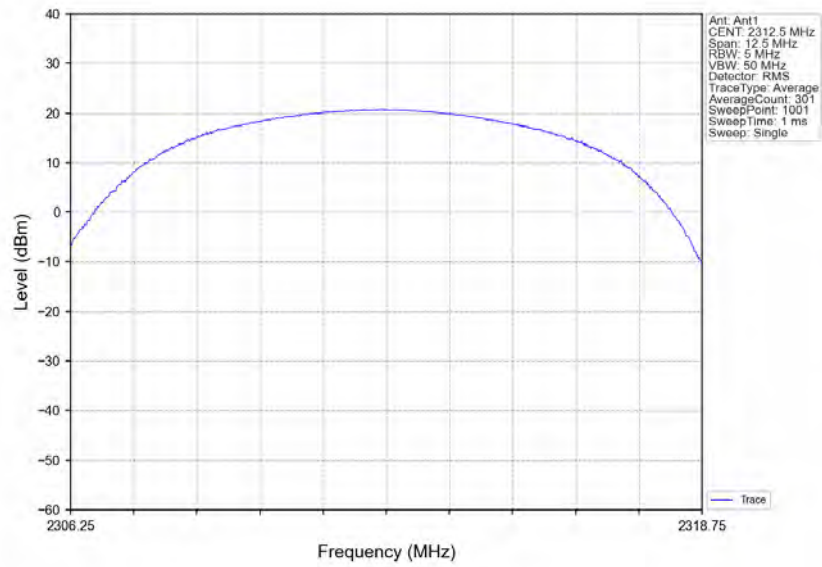
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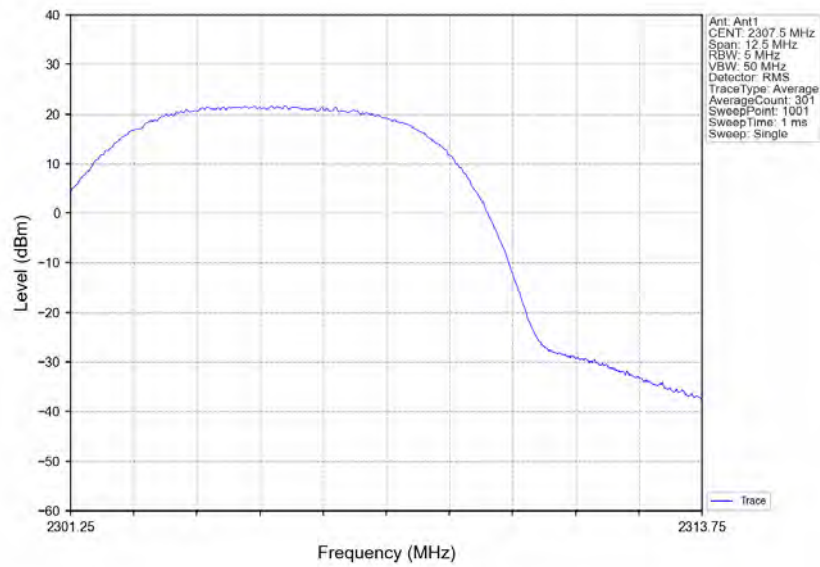
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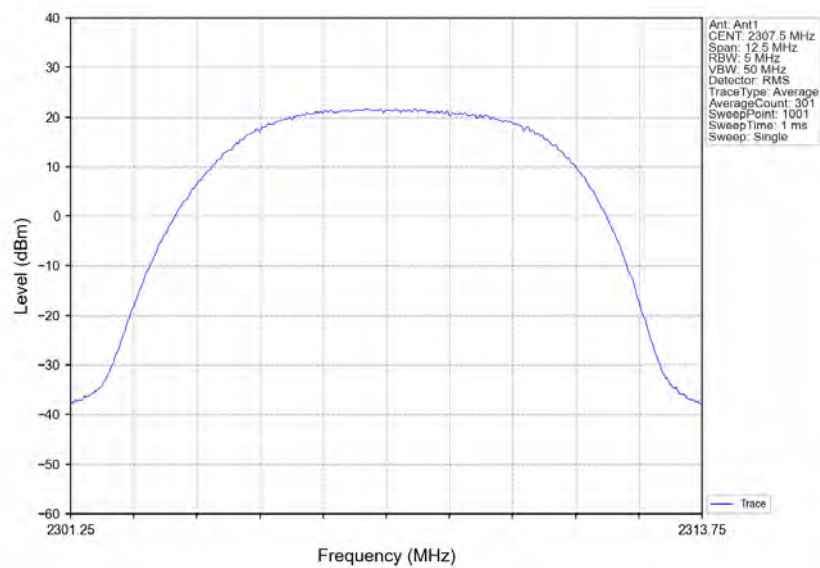
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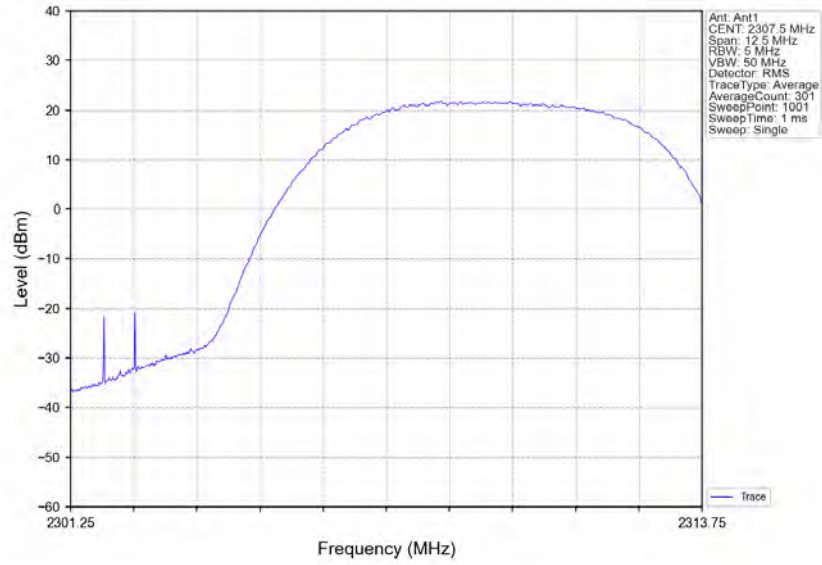
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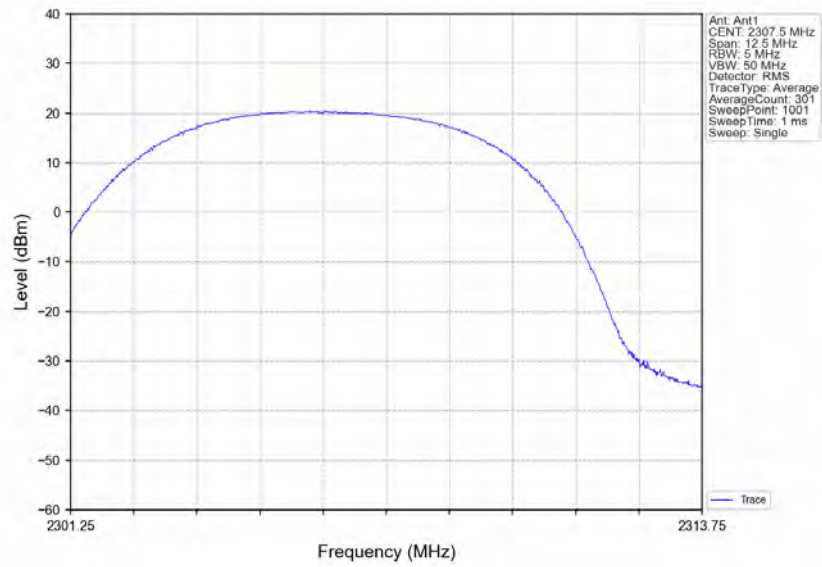
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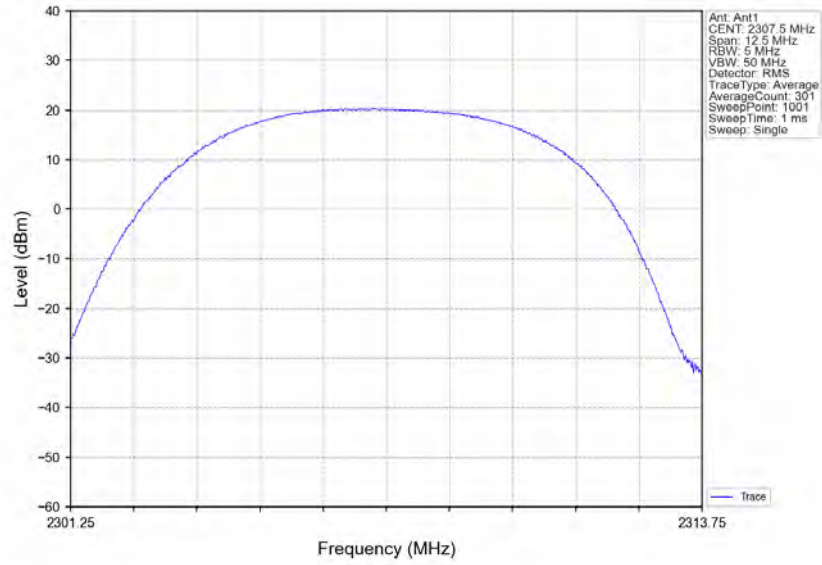
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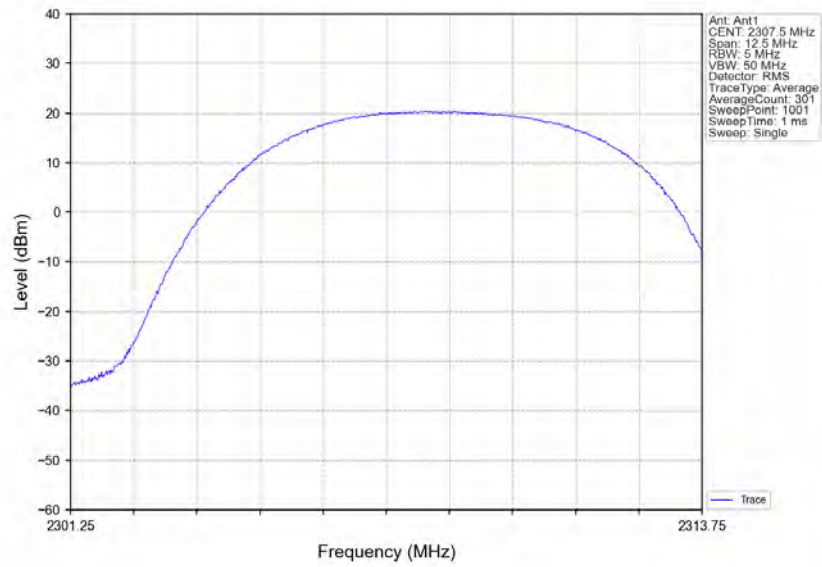
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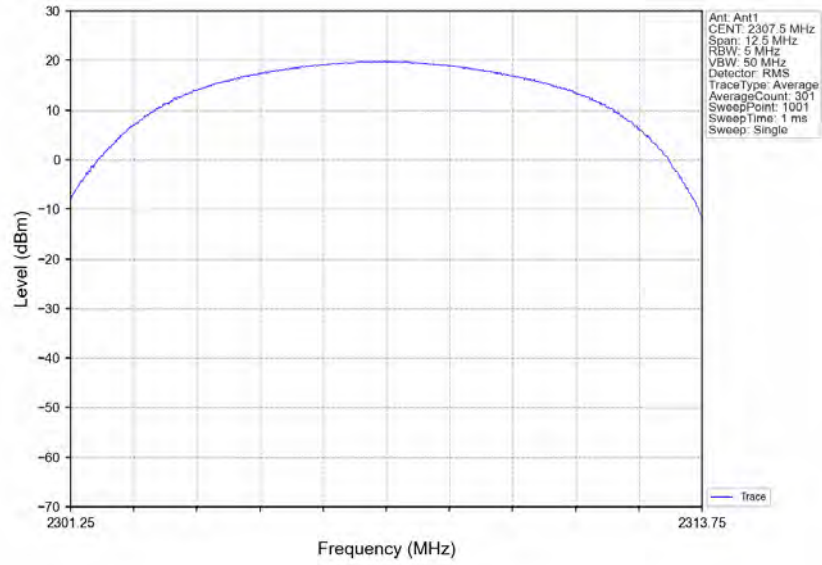
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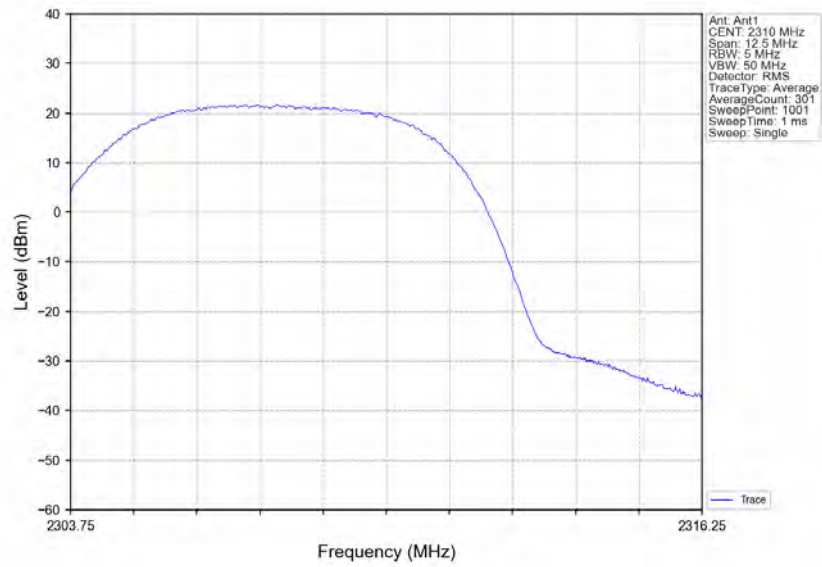
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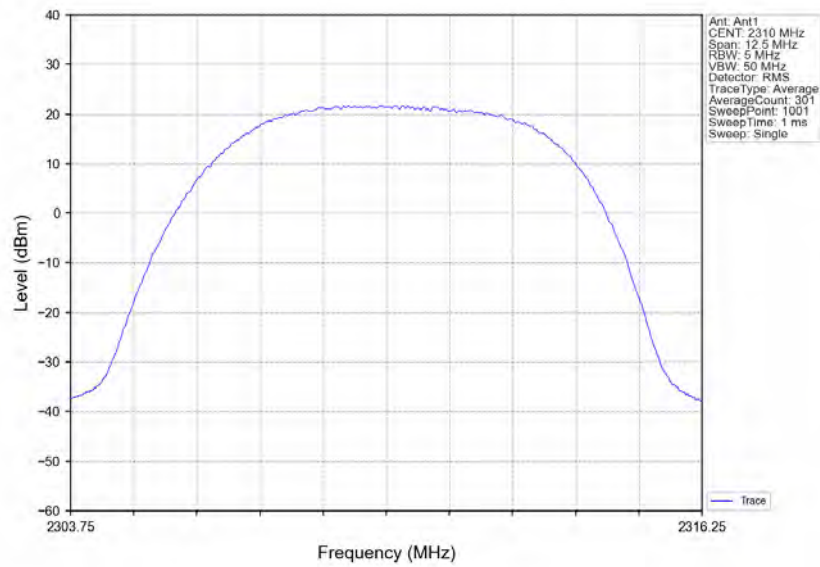
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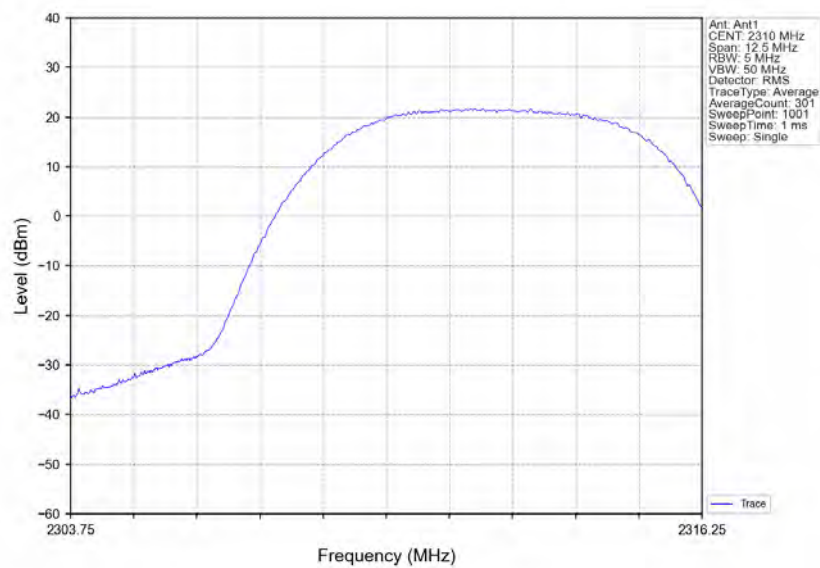
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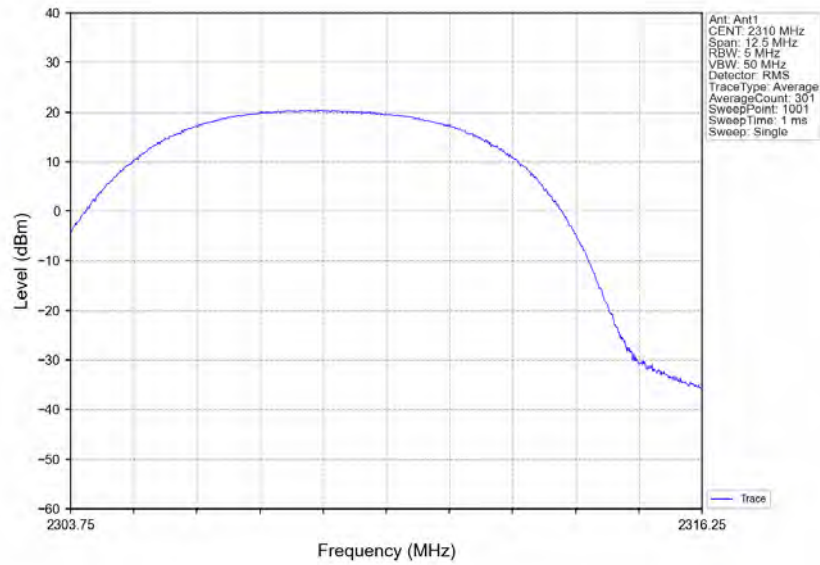
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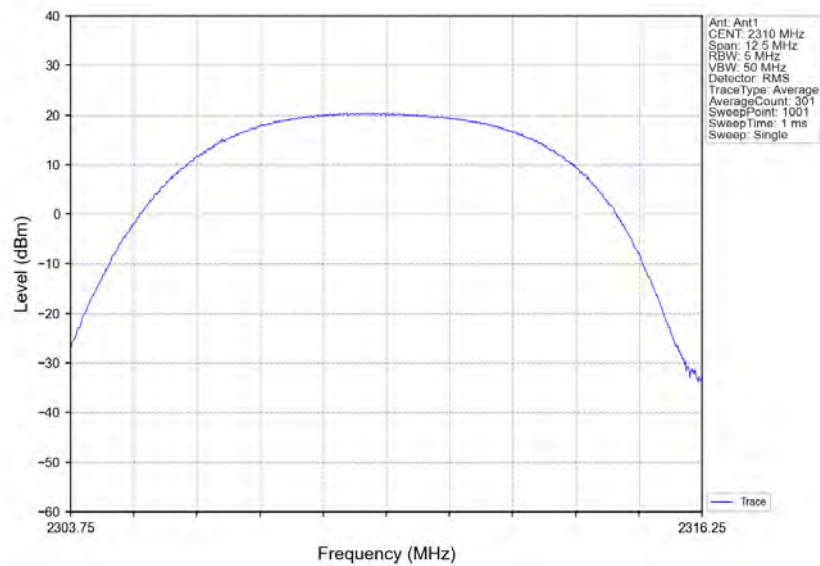
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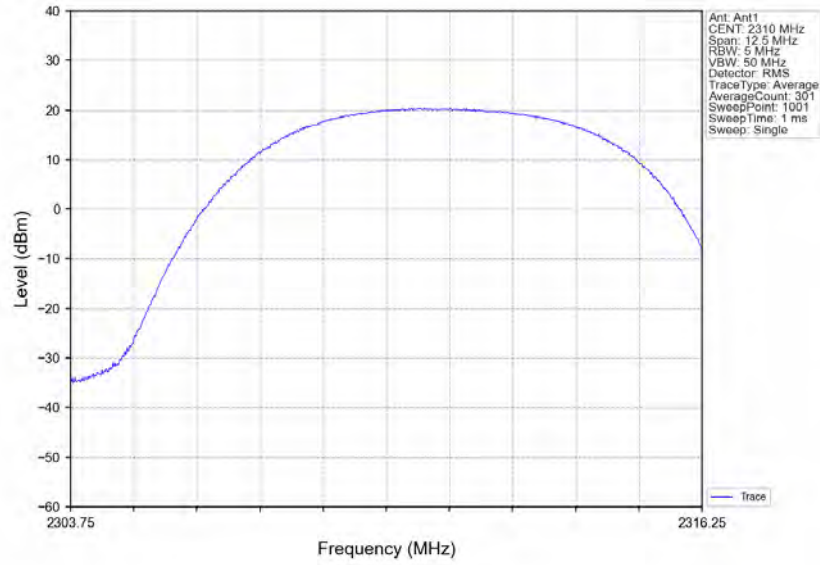
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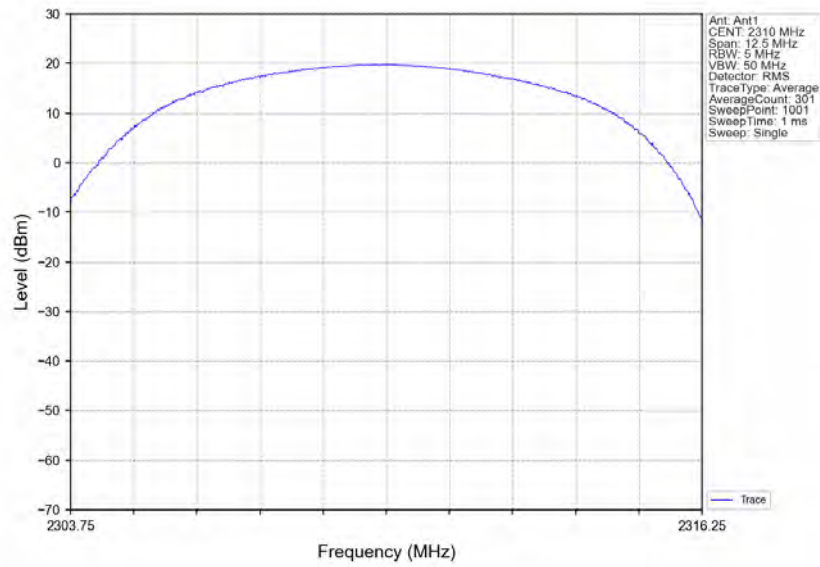
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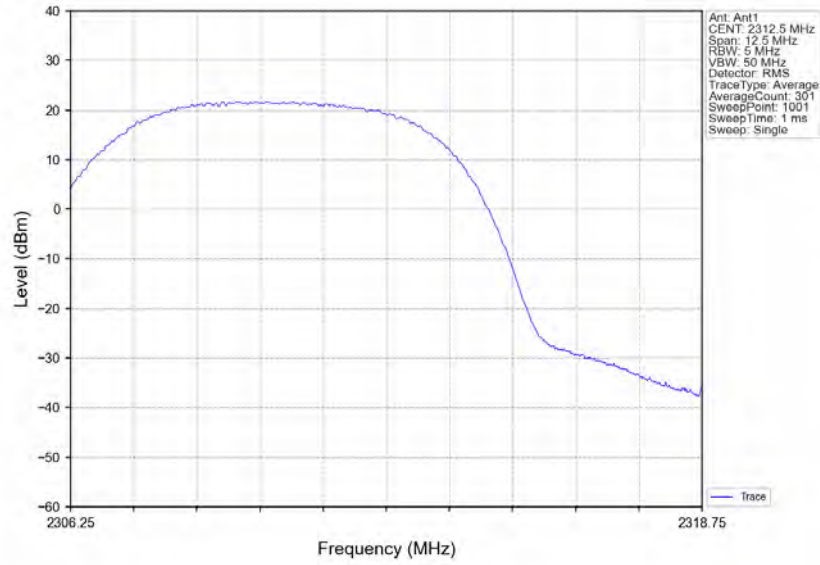
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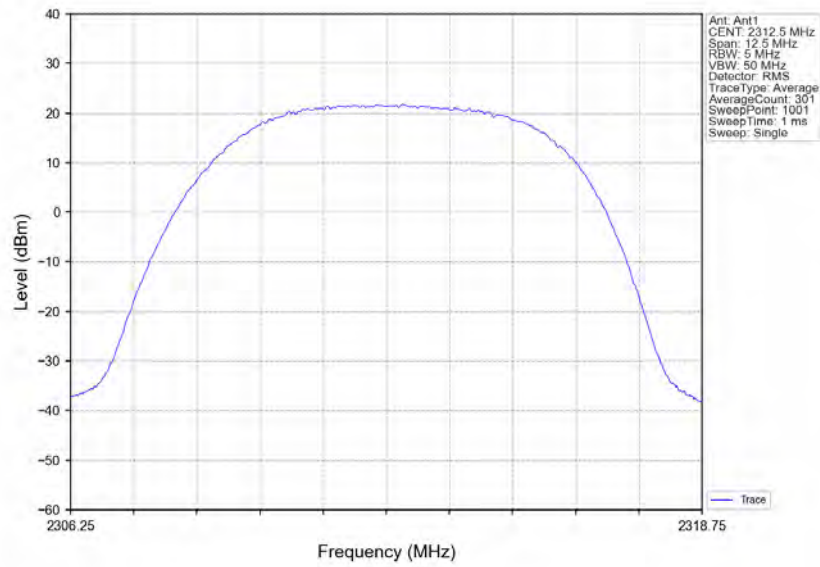
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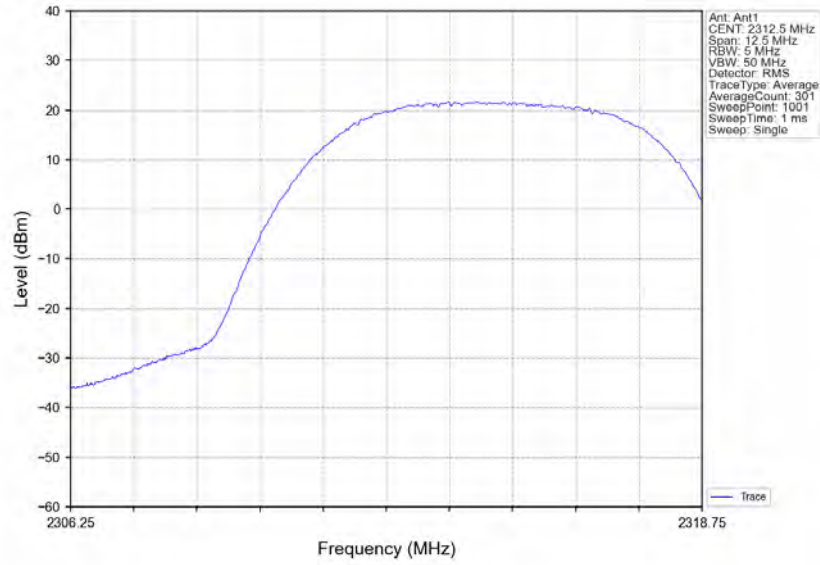
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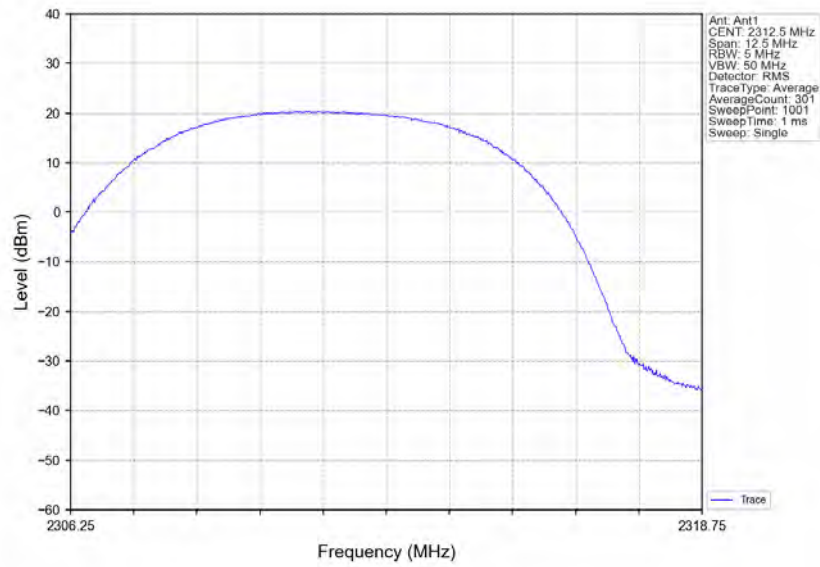
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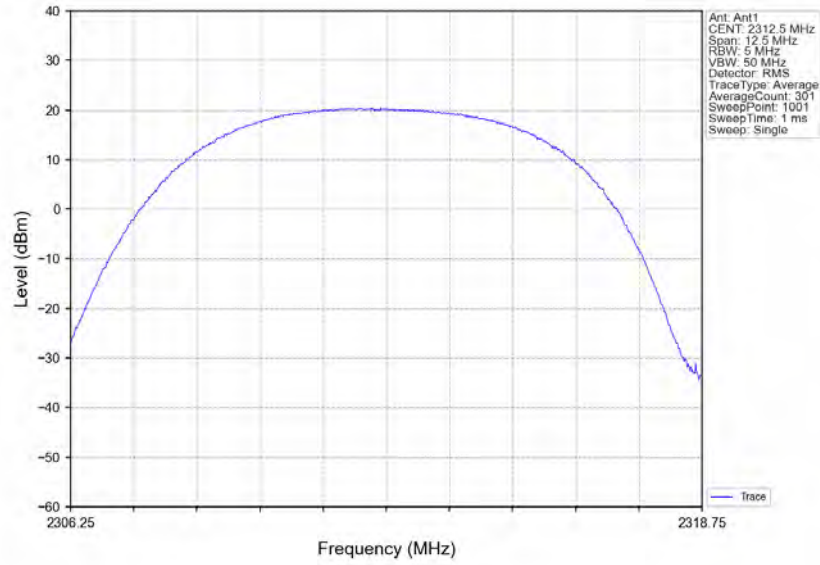
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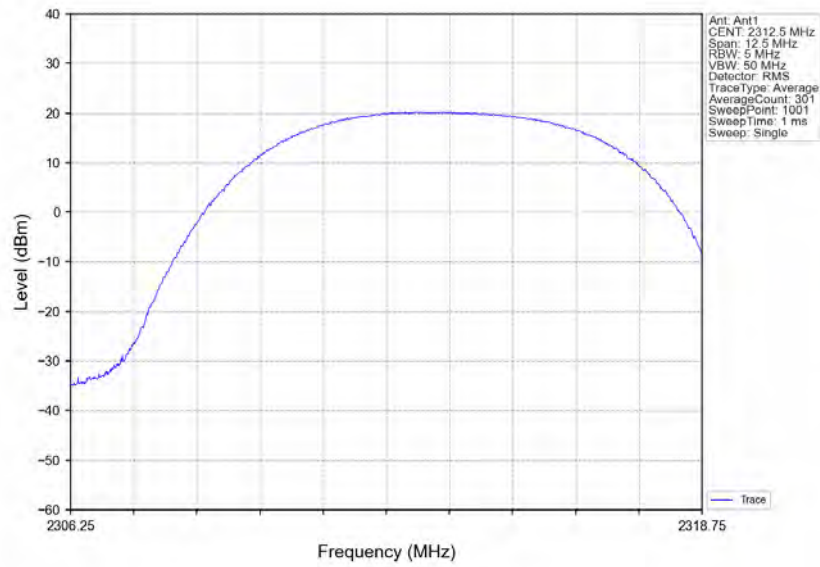
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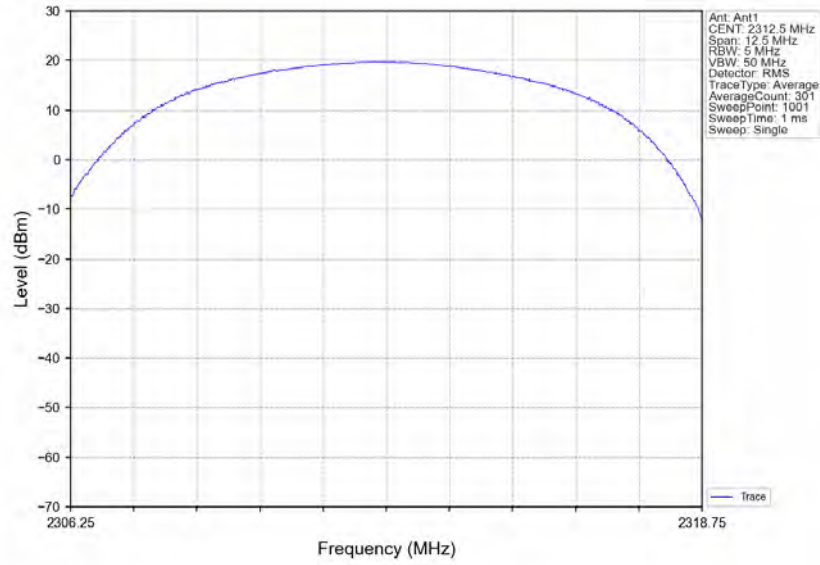
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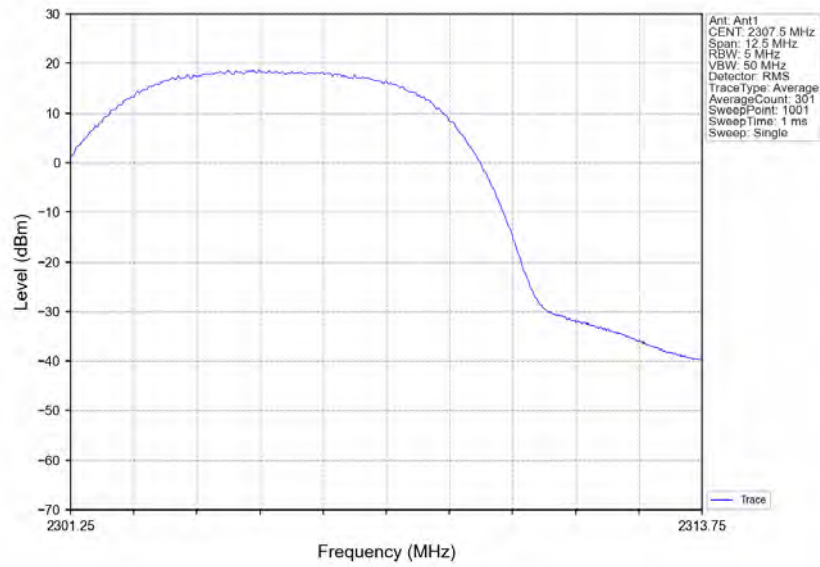
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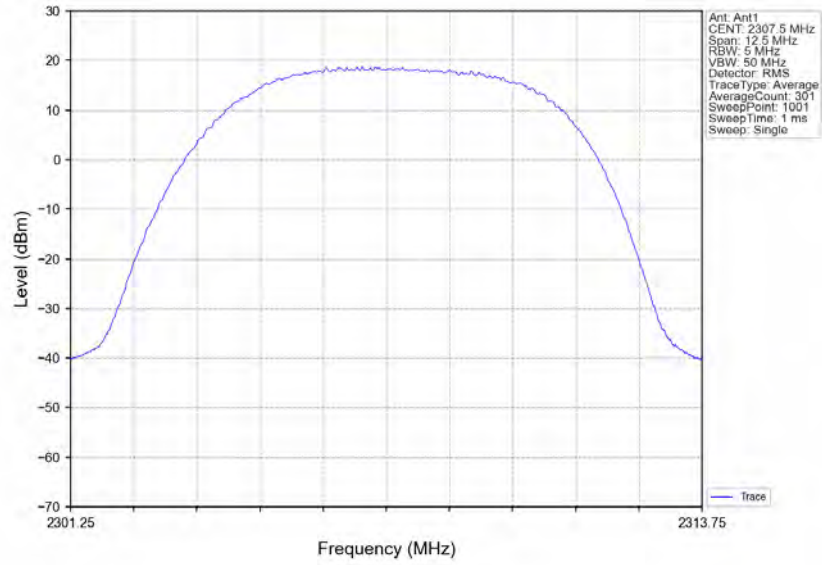
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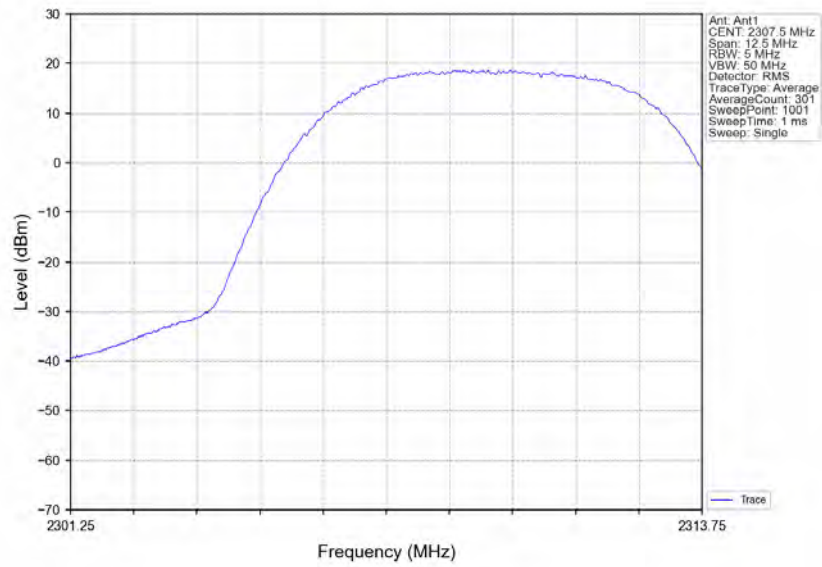
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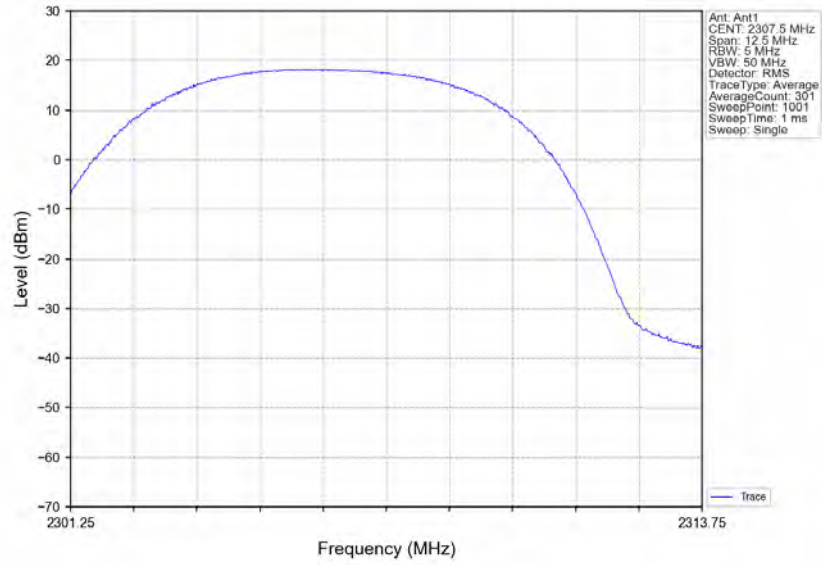
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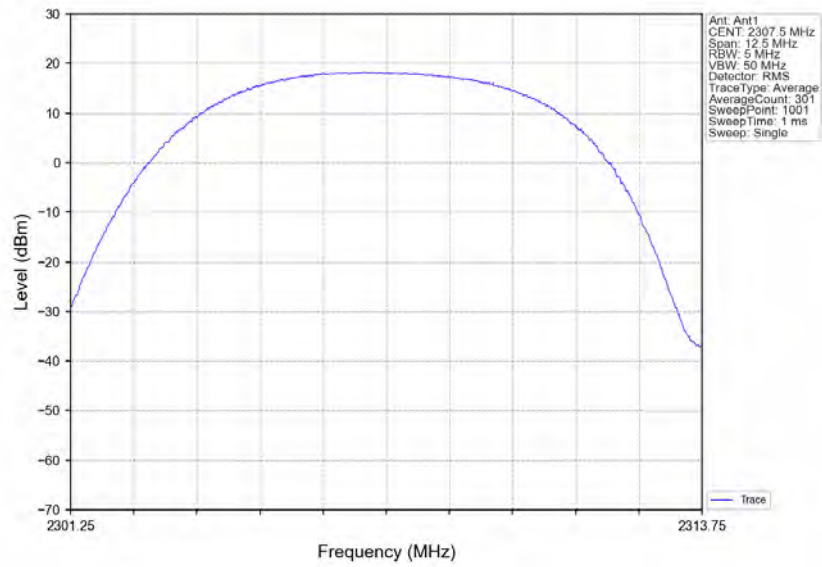
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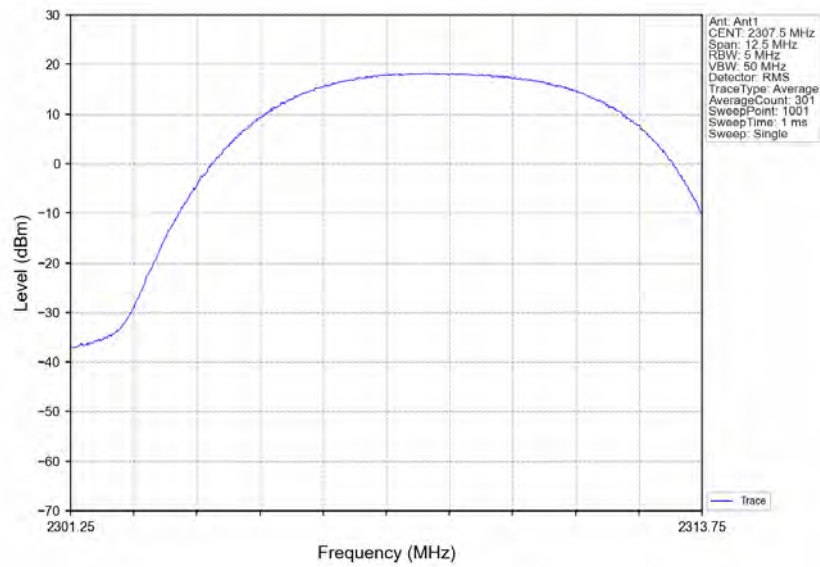
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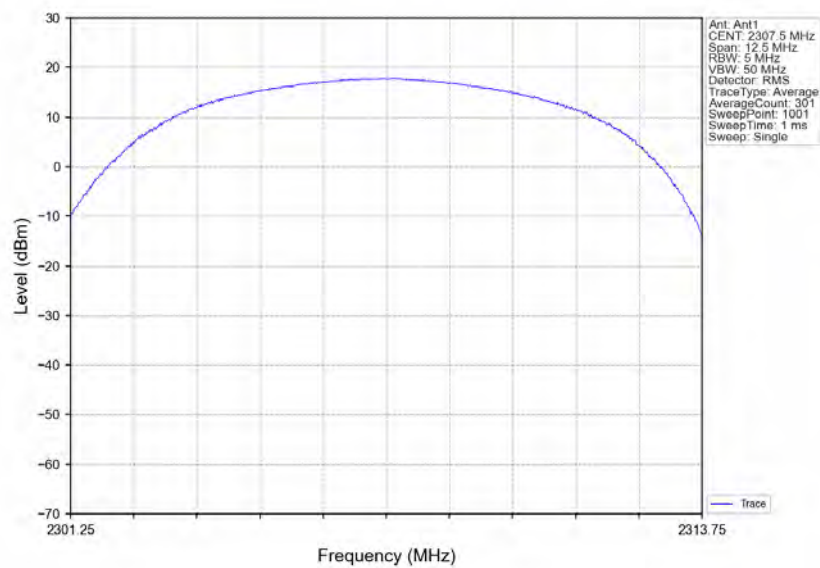
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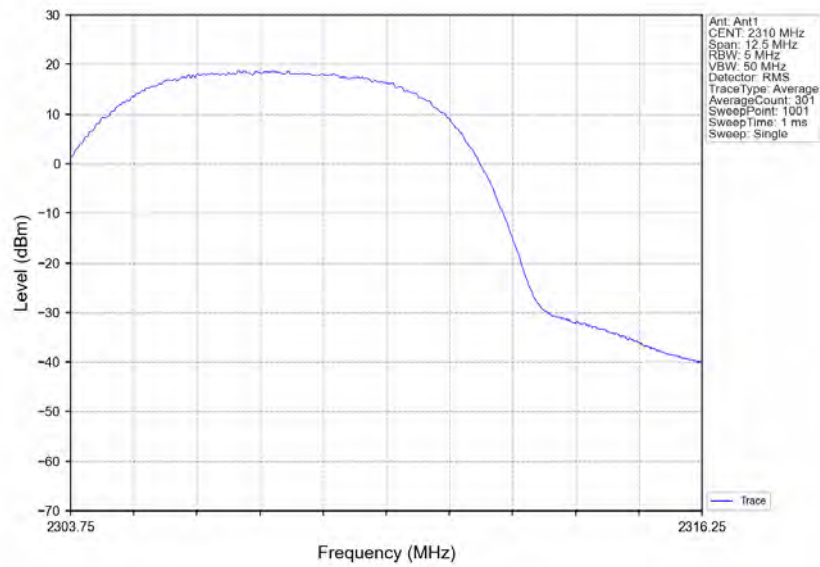
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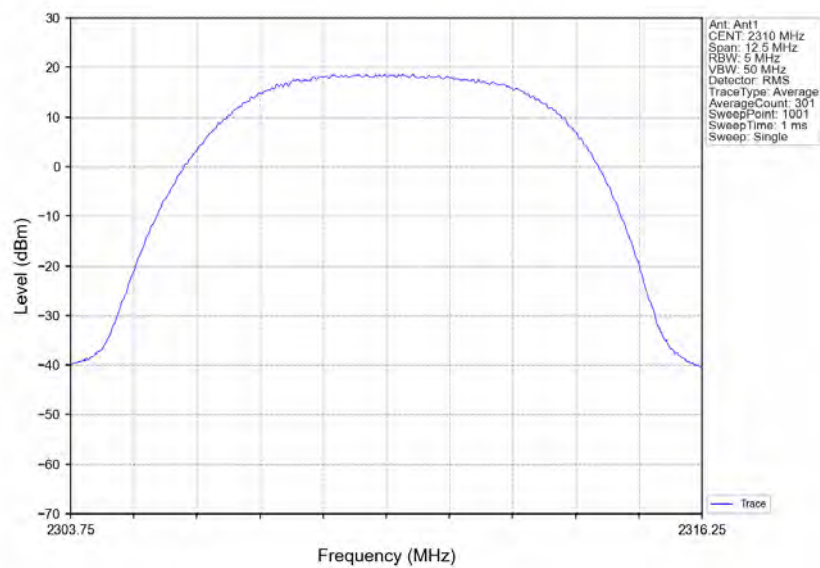
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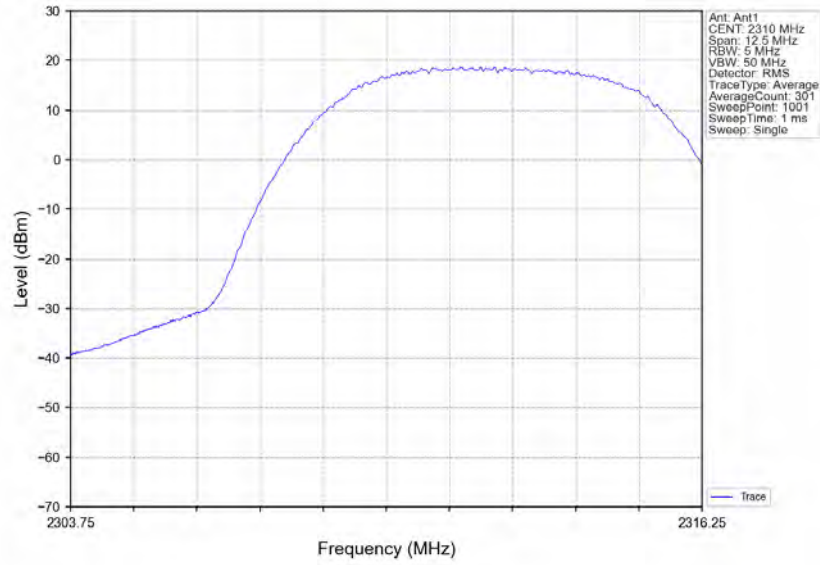
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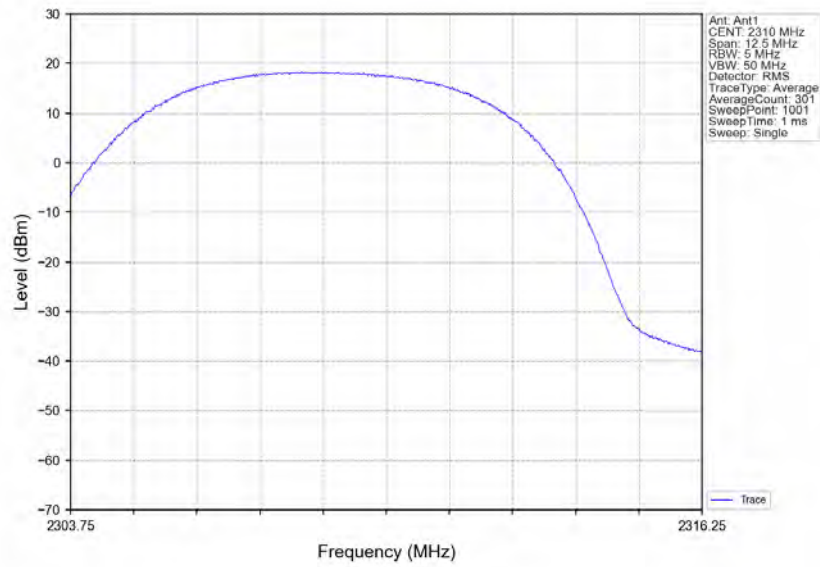
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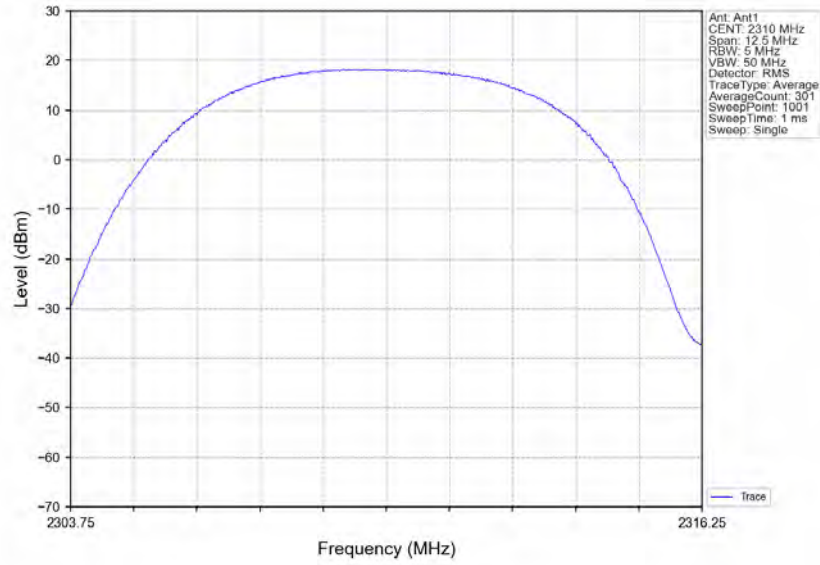
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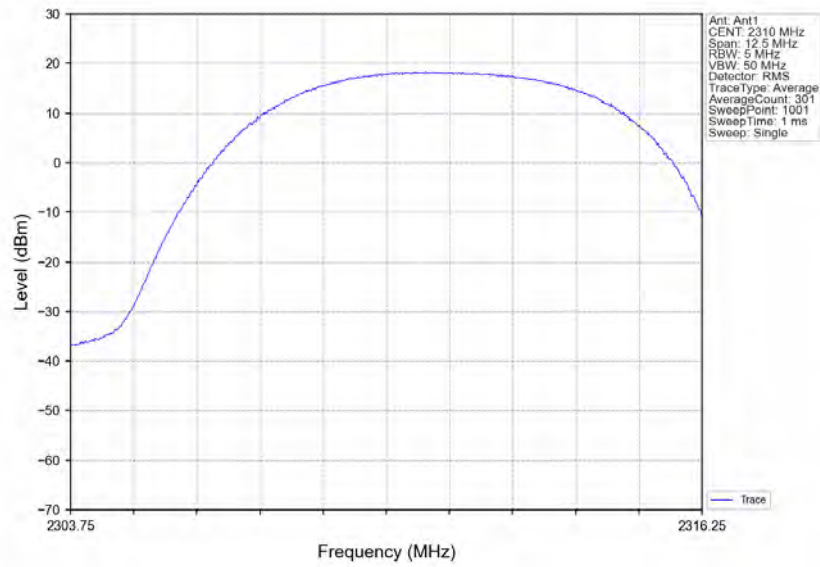
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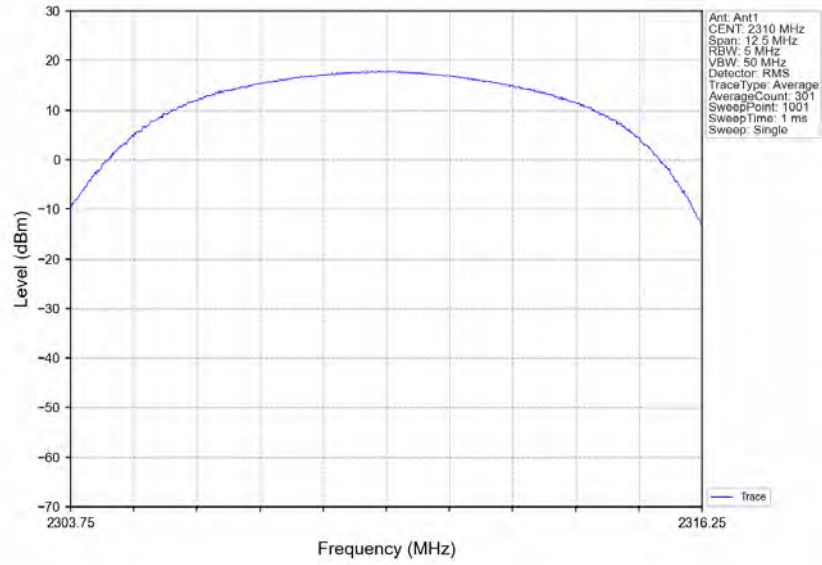
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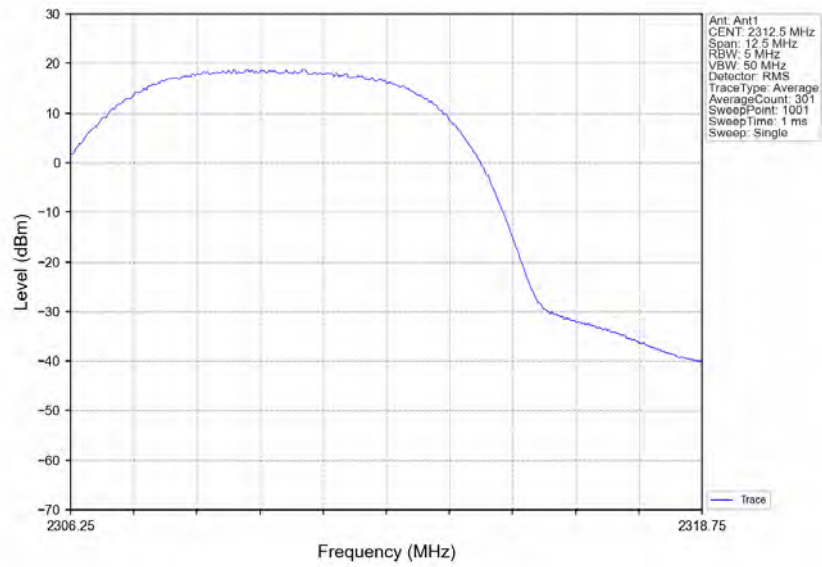
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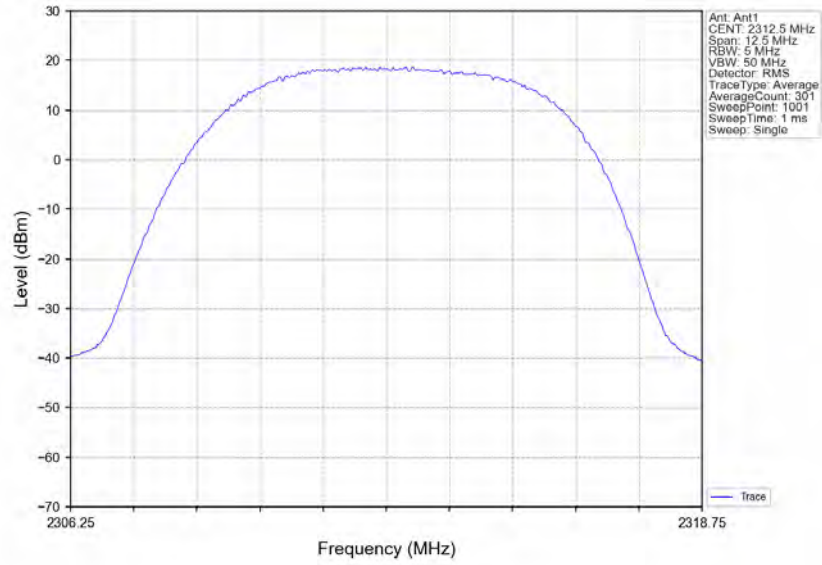
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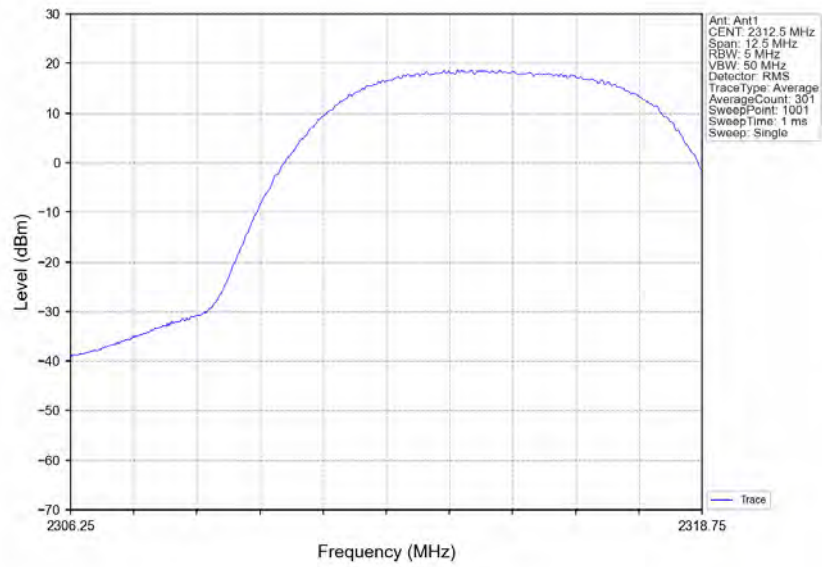
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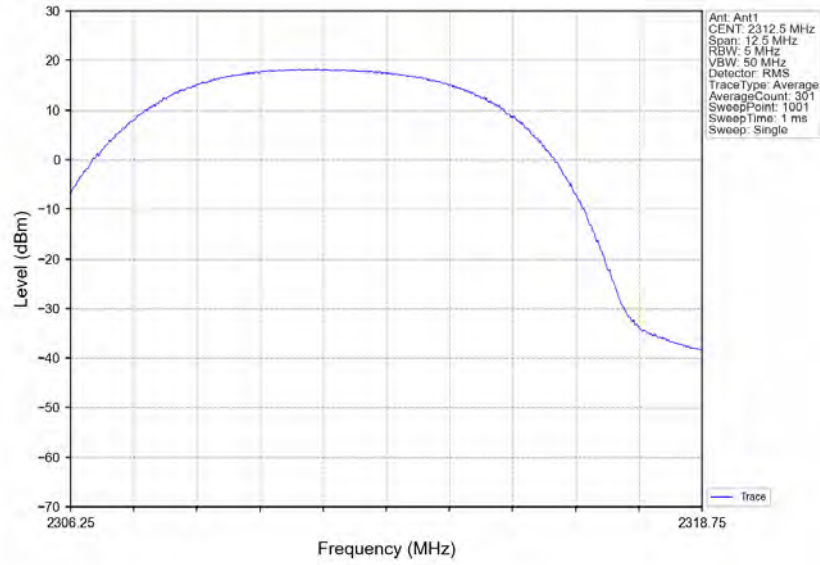
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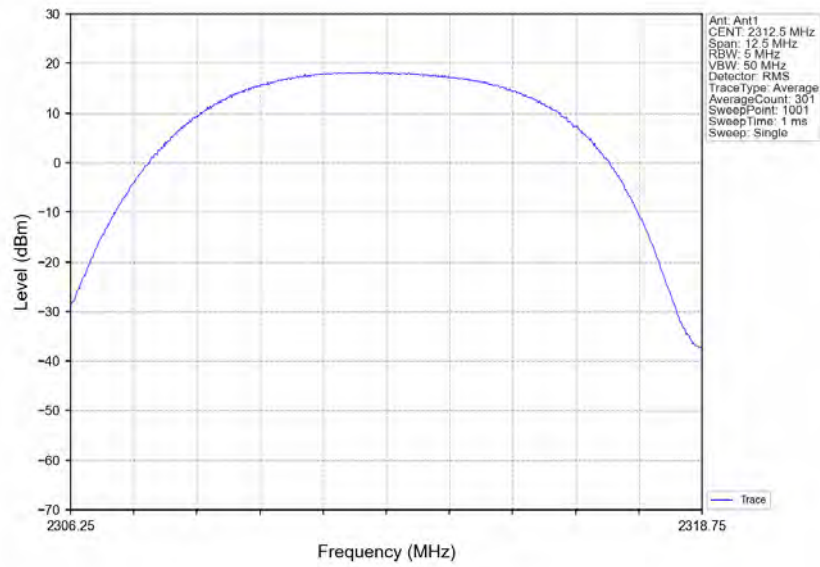
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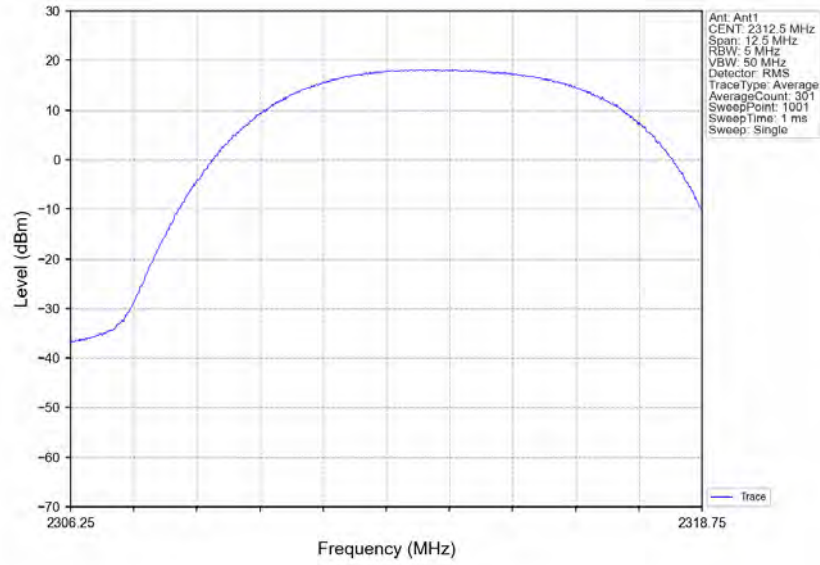
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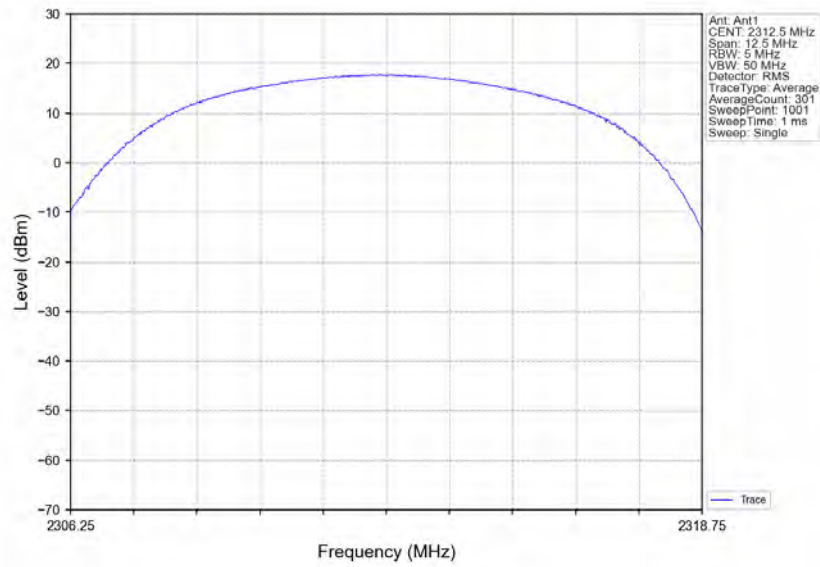
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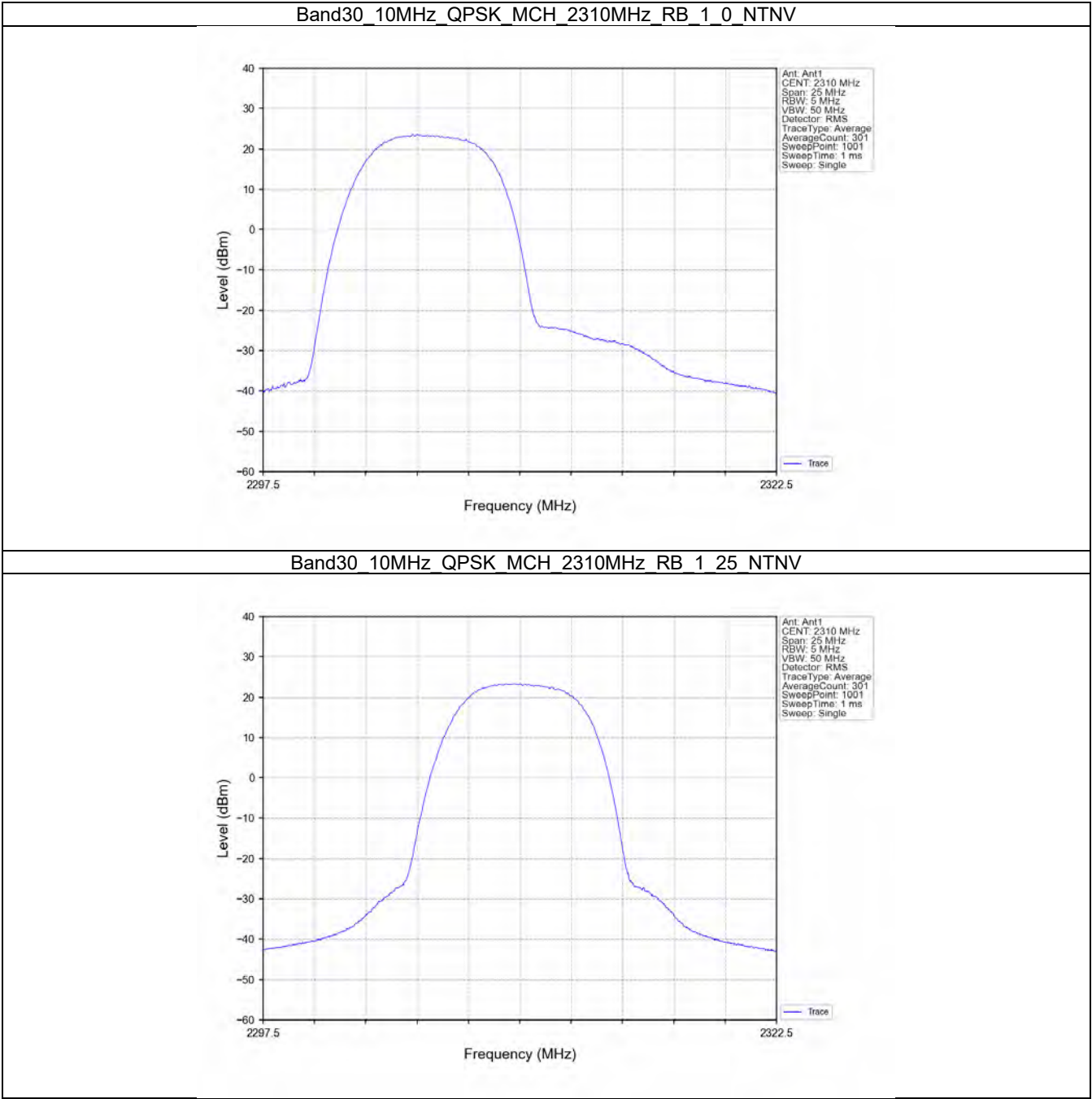
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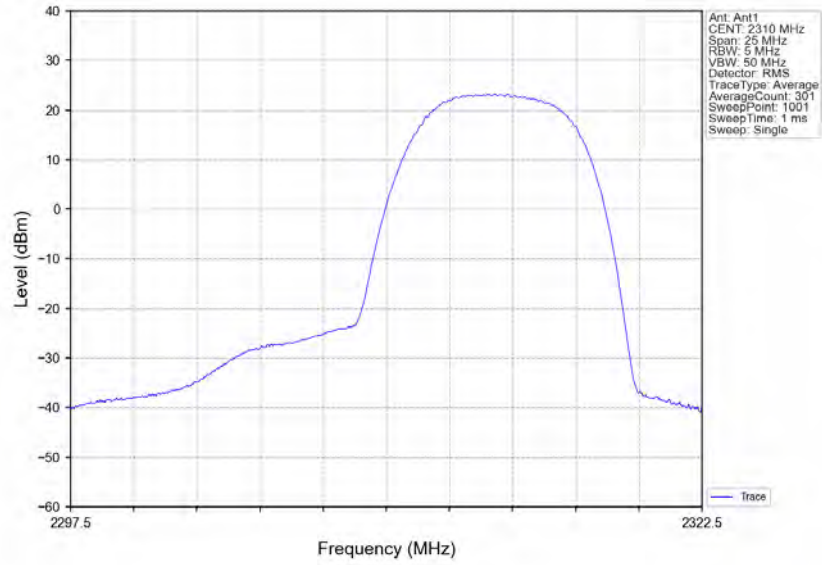
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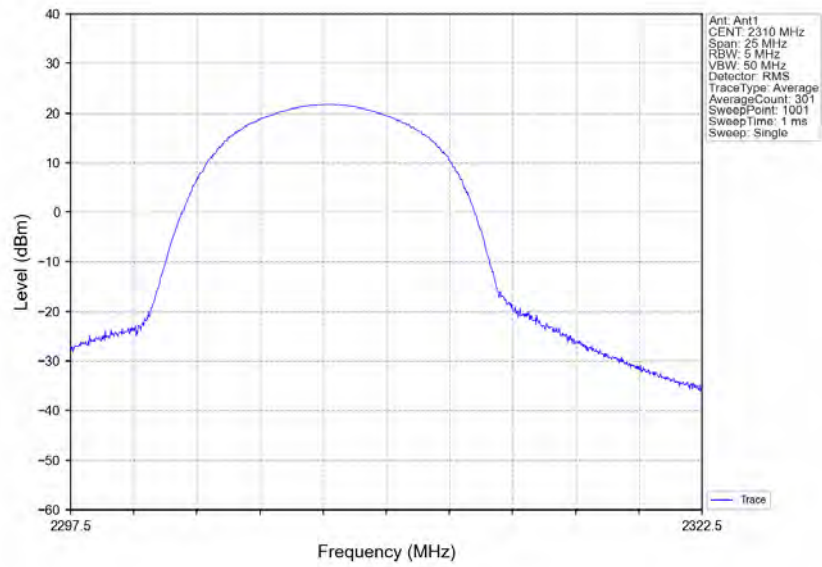
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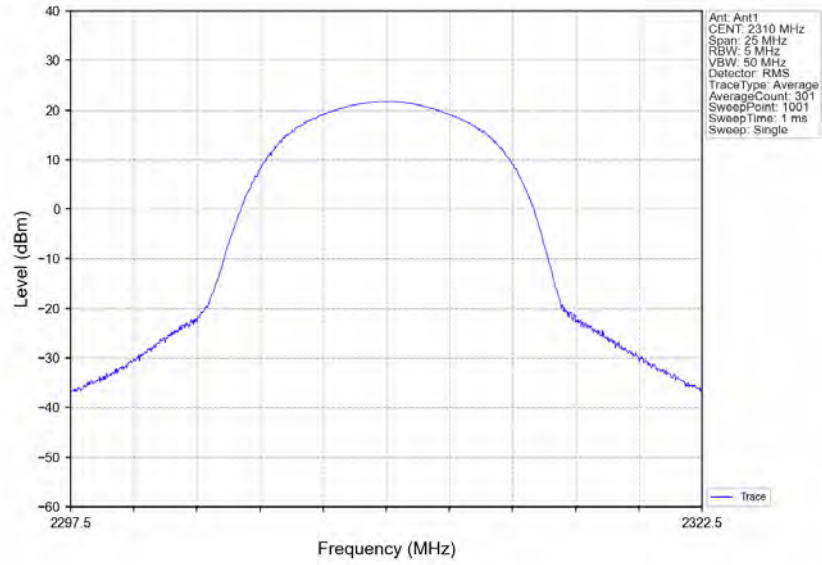
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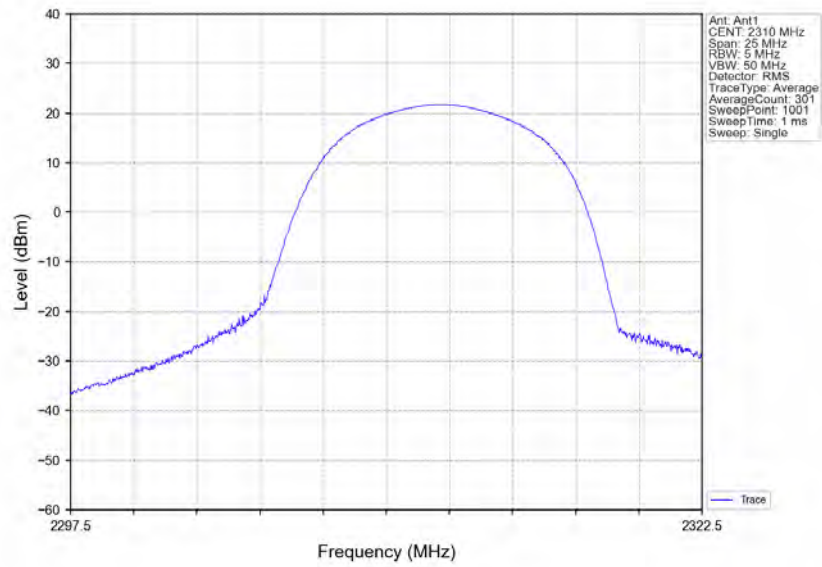
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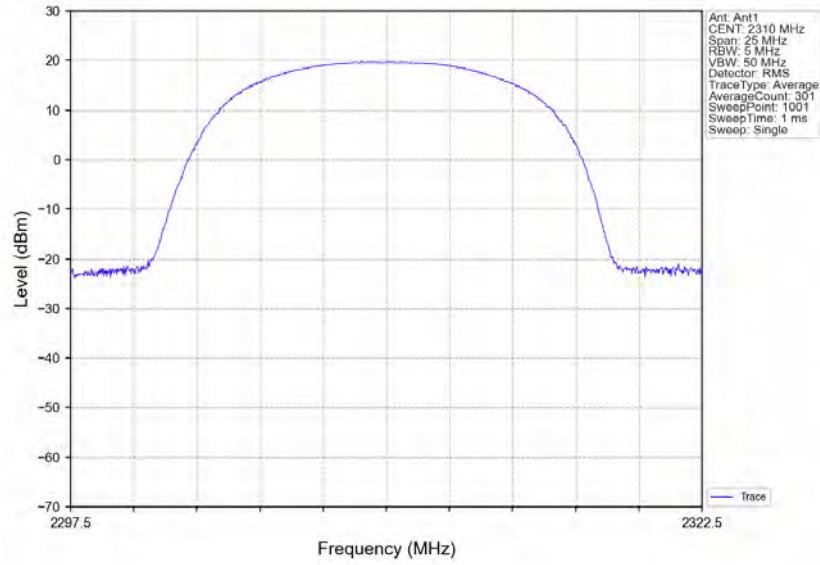
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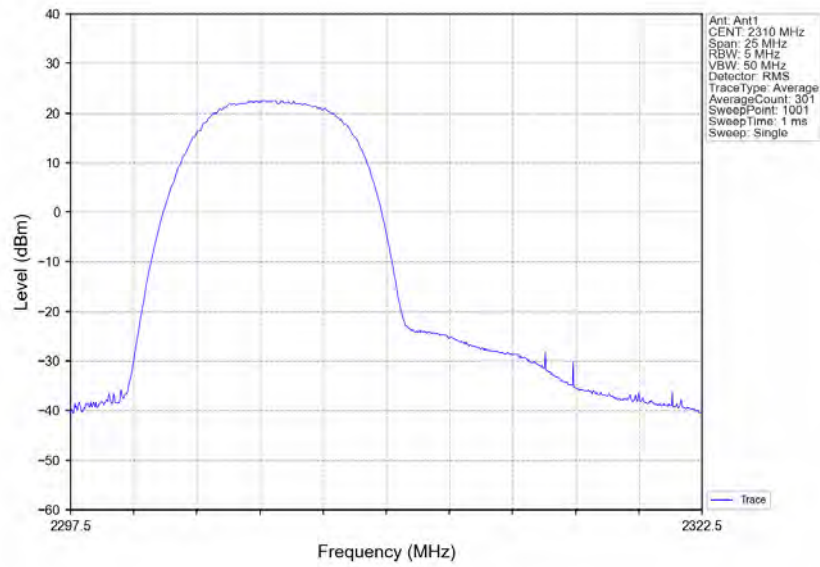
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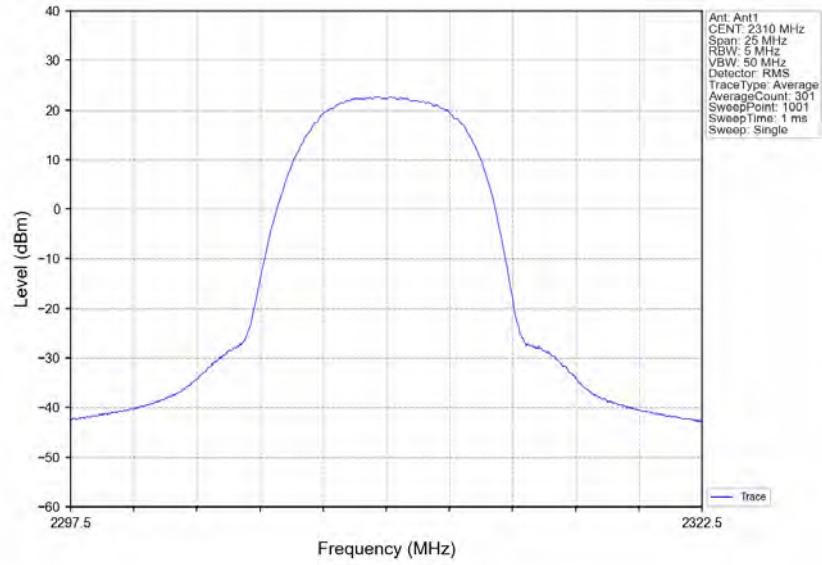
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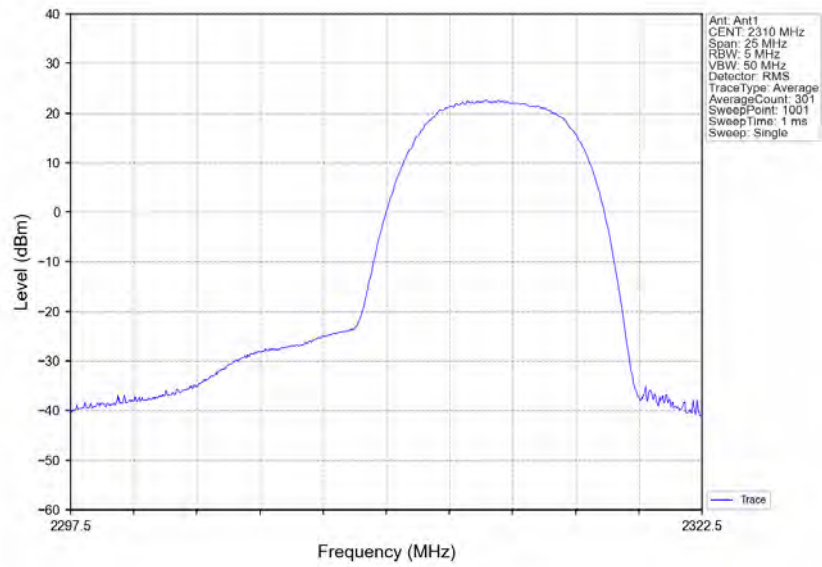
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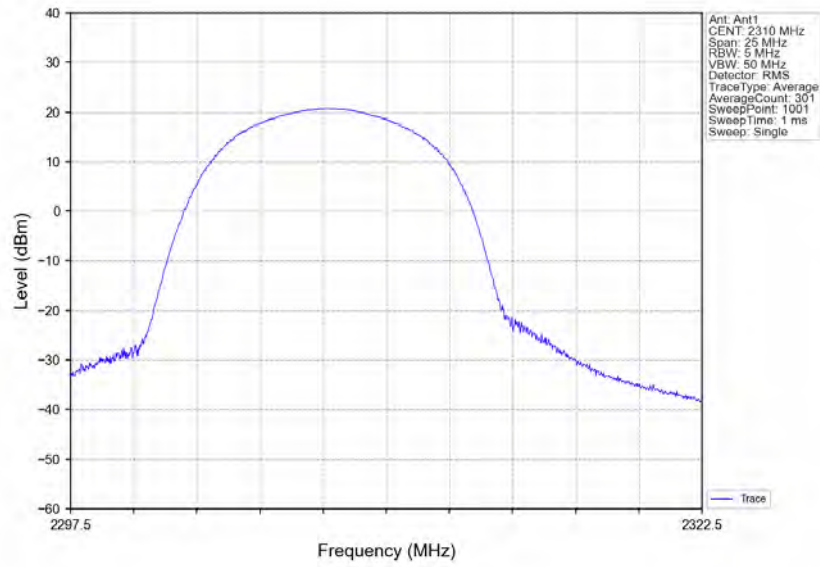
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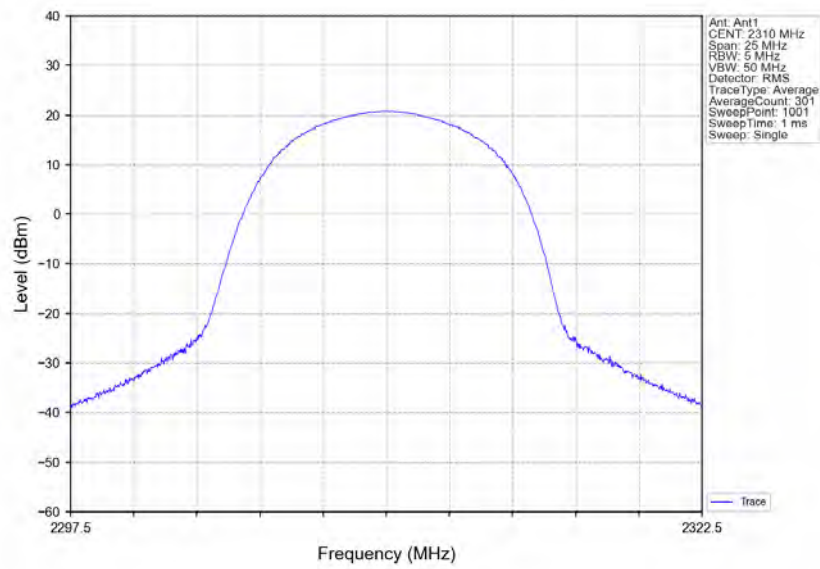
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_49_NTNV



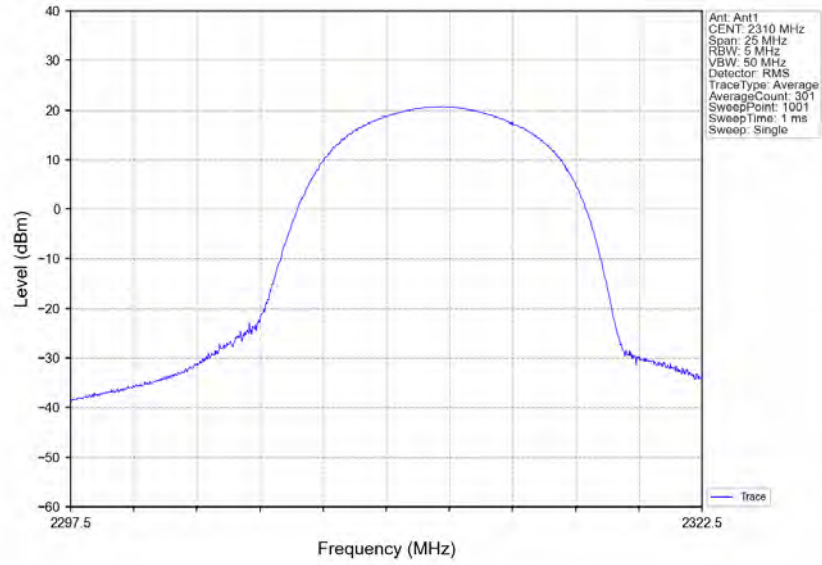
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



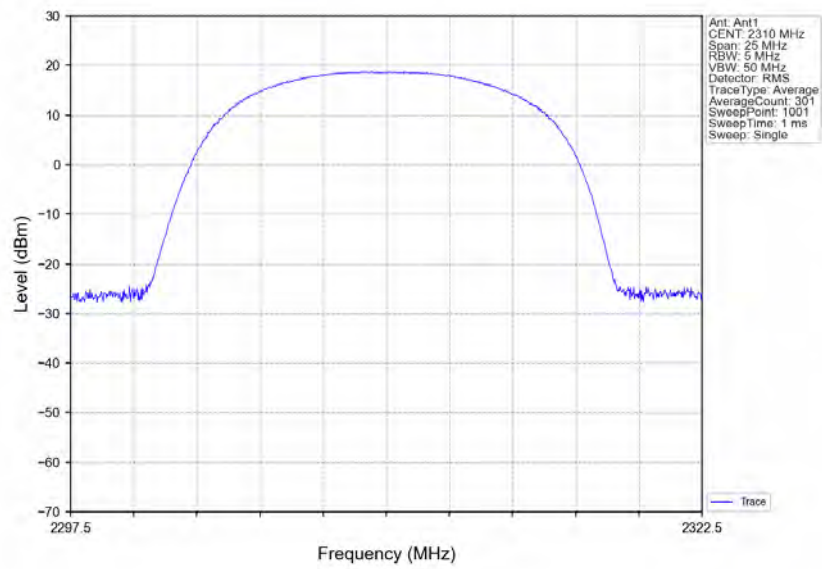
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_13_NTNV



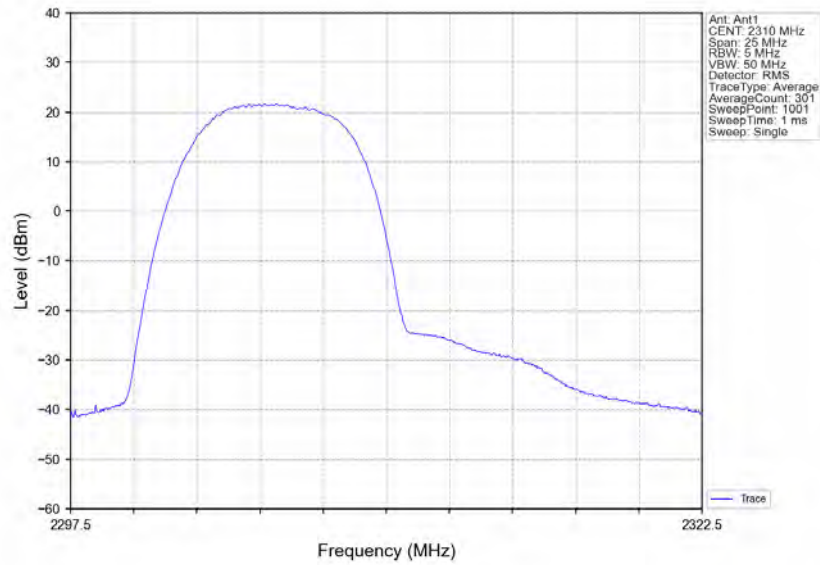
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_25_NTNV



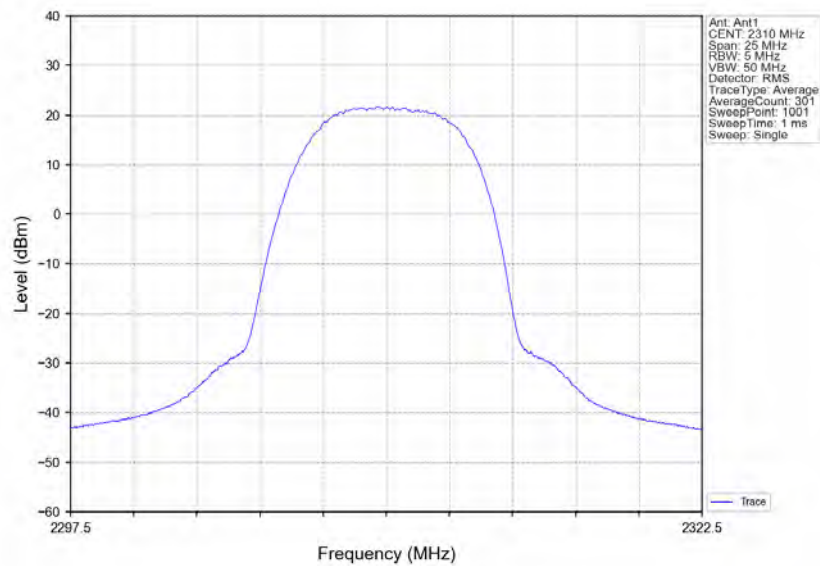
Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



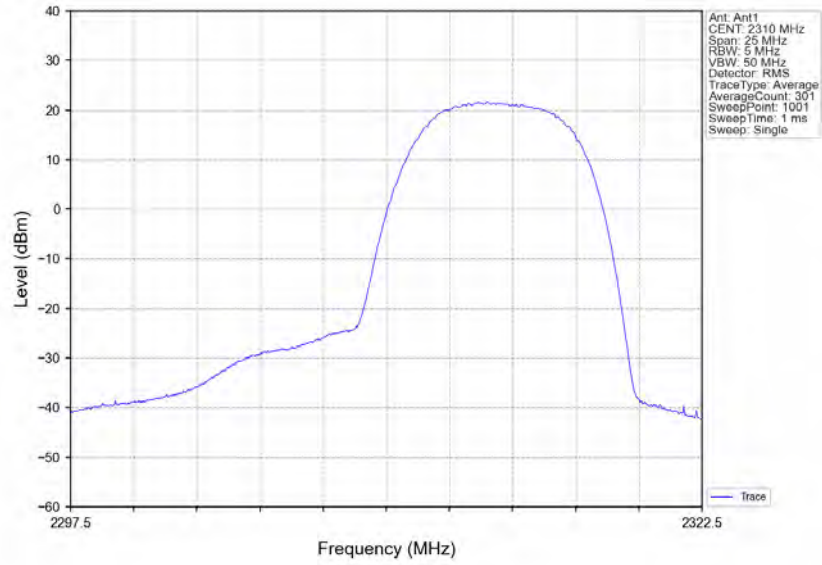
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_0_NTNV



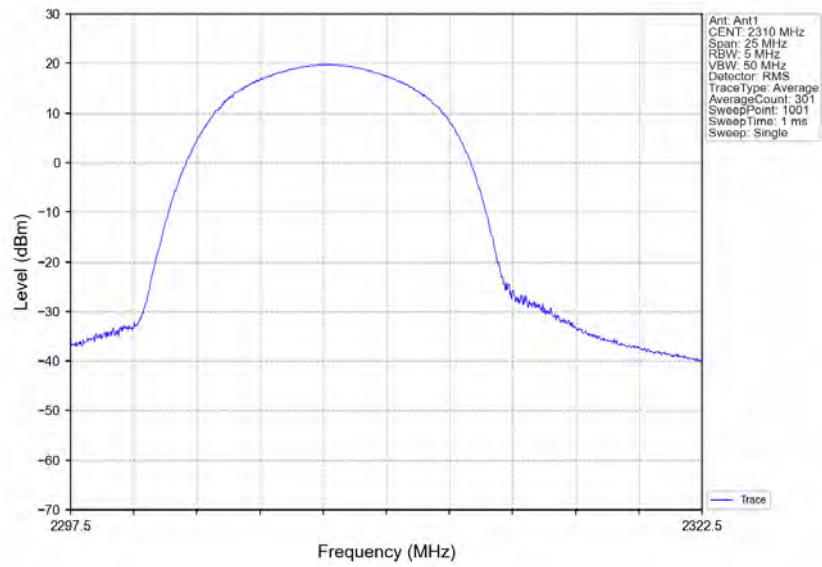
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_25_NTNV



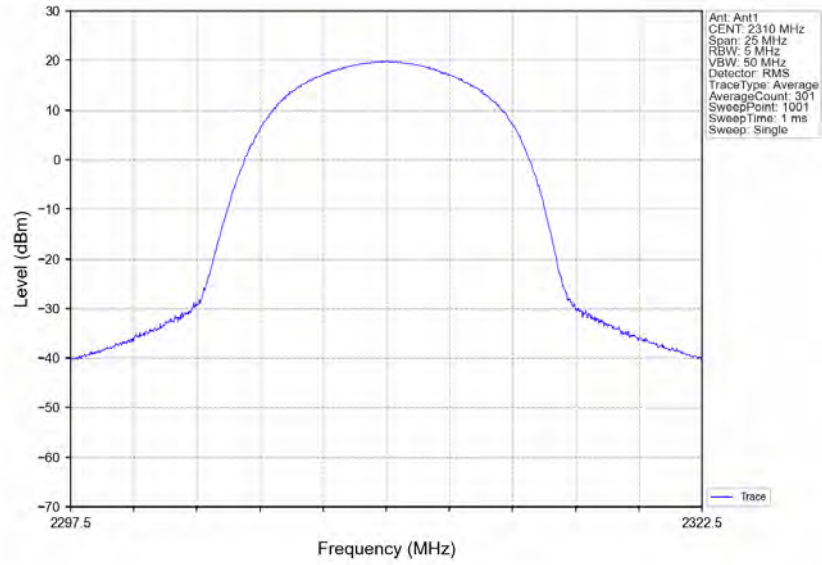
Band30_10MHz_64QAM_MCH_2310MHz_RB_1_49_NTNV



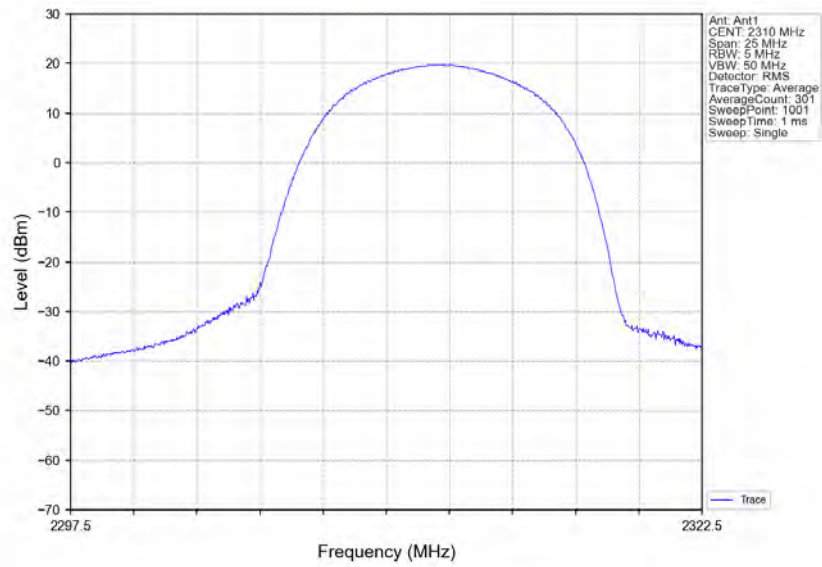
Band30_10MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



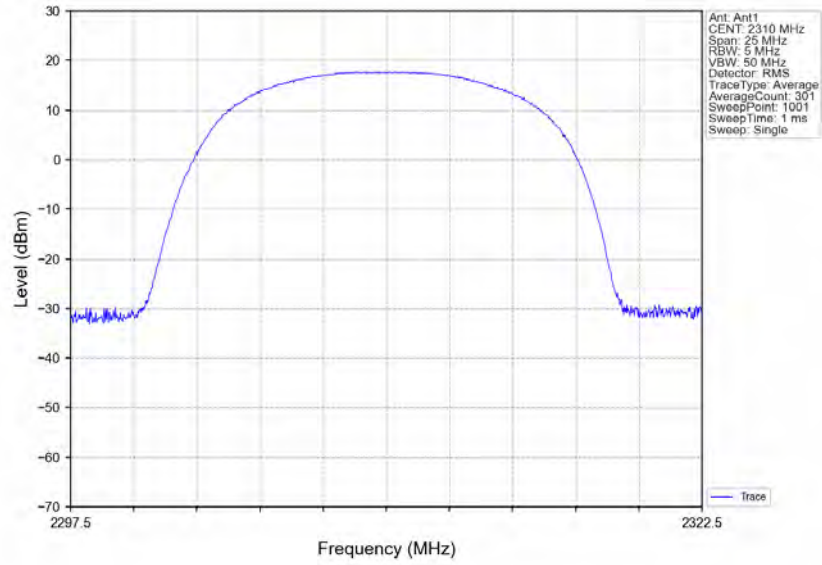
Band30_10MHz_64QAM_MCH_2310MHz_RB_25_13_NTNV



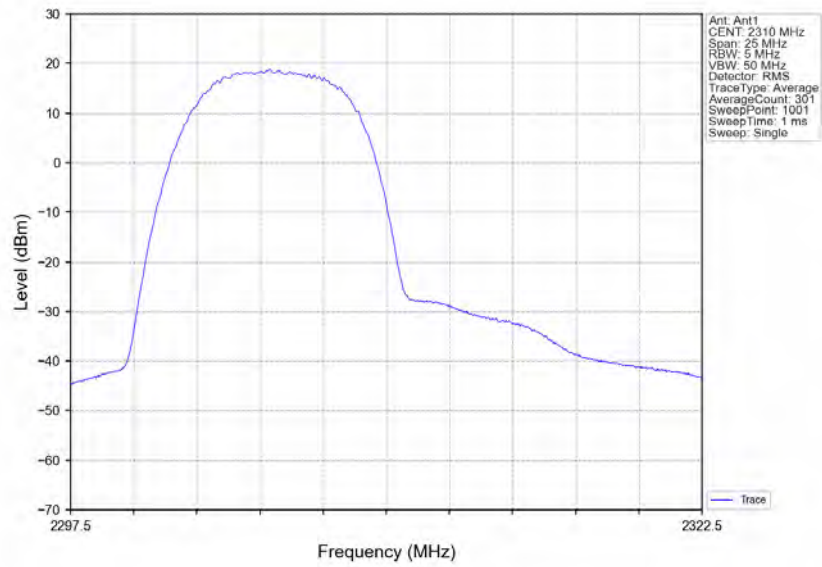
Band30_10MHz_64QAM_MCH_2310MHz_RB_25_25_NTNV



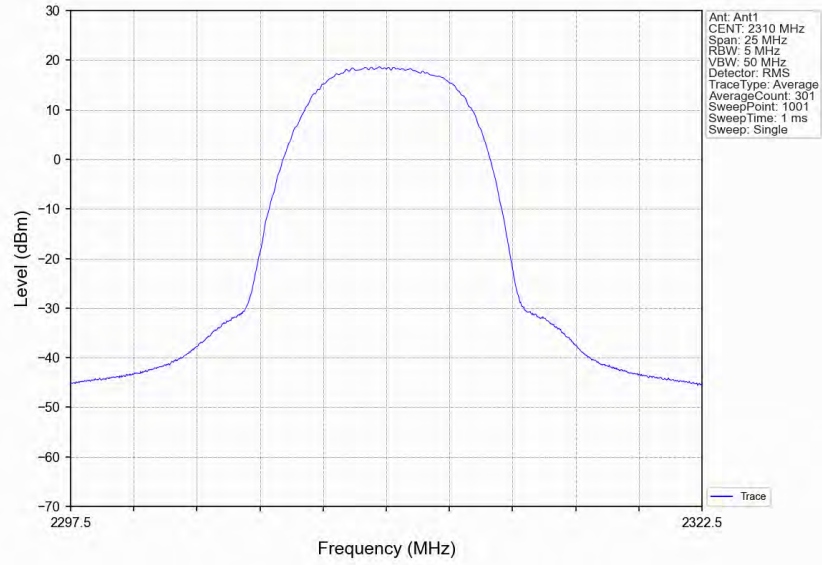
Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



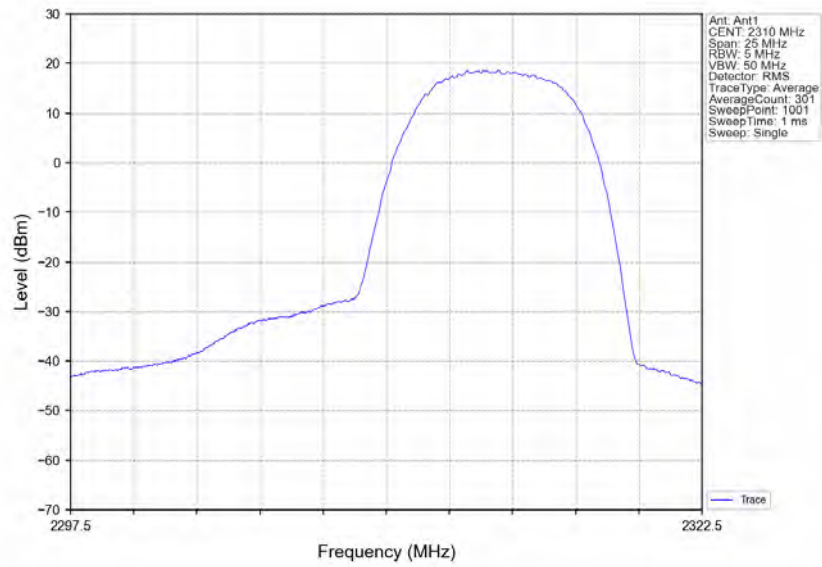
Band30_10MHz_256QAM_MCH_2310MHz_RB_1_0_NTNV



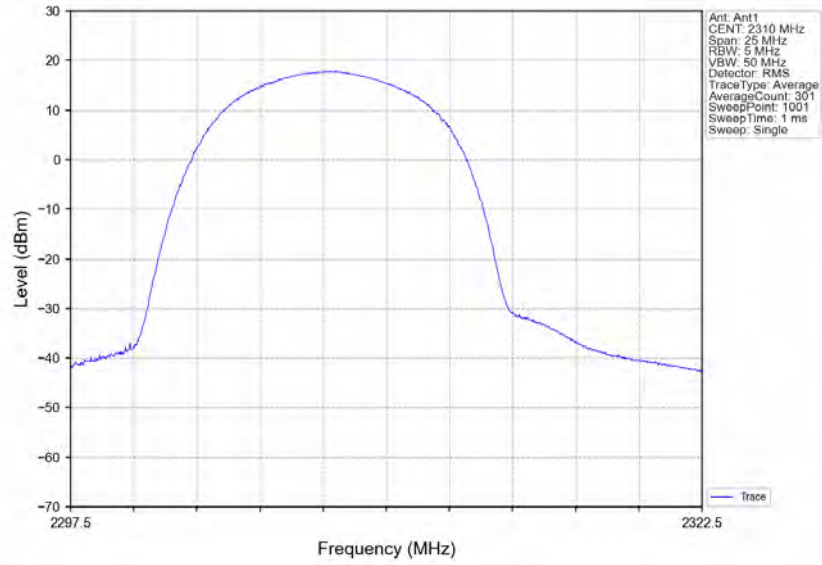
Band30_10MHz_256QAM_MCH_2310MHz_RB_1_25_NTNV



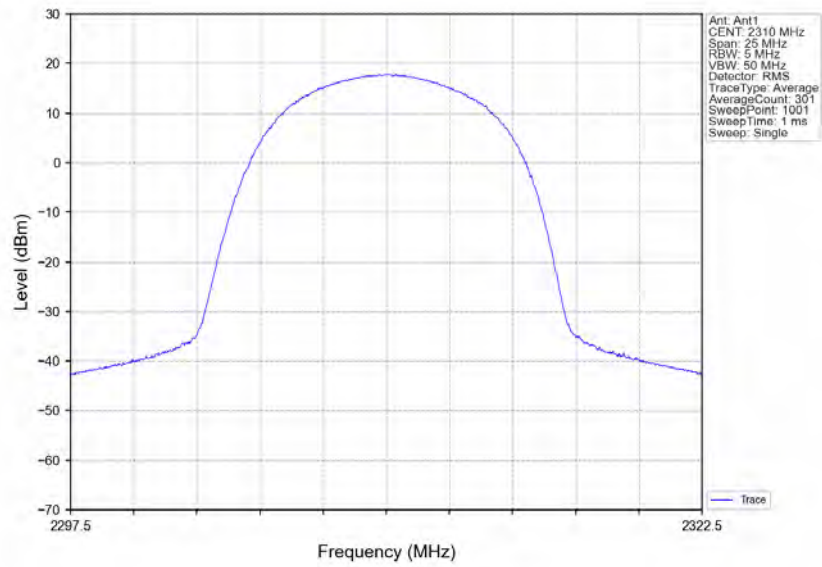
Band30_10MHz_256QAM_MCH_2310MHz_RB_1_49_NTNV



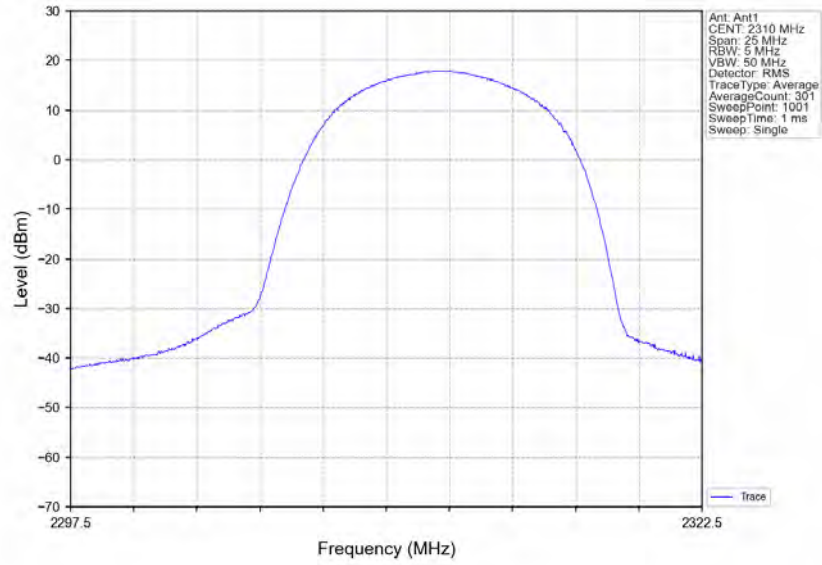
Band30_10MHz_256QAM_MCH_2310MHz_RB_25_0_NTNV



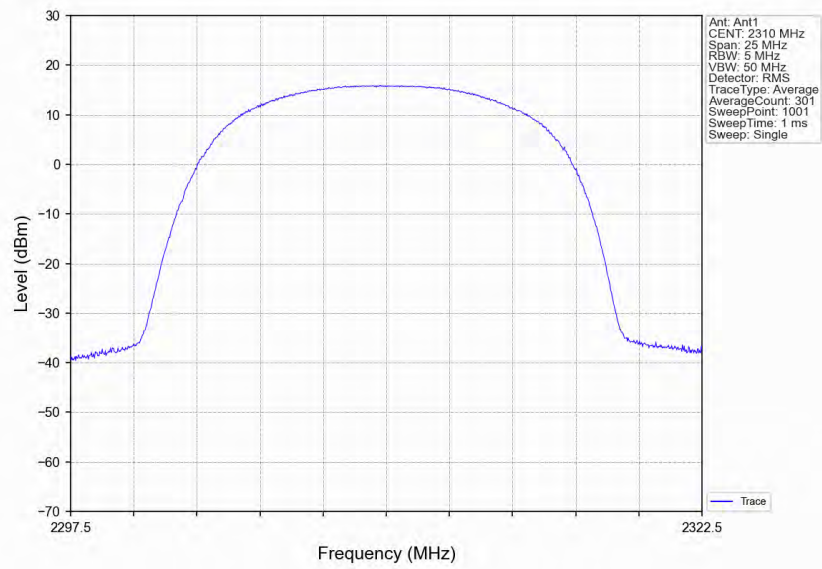
Band30_10MHz_256QAM_MCH_2310MHz_RB_25_13_NTNV



Band30_10MHz_256QAM_MCH_2310MHz_RB_25_25_NTNV



Band30_10MHz_256QAM_MCH_2310MHz_RB_50_0_NTNV



2. Frequency Stability

2.1 Test Result

2.1.1 B30_10MHz

Band: 30 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2310	50	0	20	3.27	2.600	0.0011	-2.5 to 2.5	Pass
					3.85	-2.600	-0.0011	-2.5 to 2.5	Pass
					4.43	2.300	0.0010	-2.5 to 2.5	Pass
				-30	3.85	3.400	0.0015	-2.5 to 2.5	Pass
				-20	3.85	7.100	0.0031	-2.5 to 2.5	Pass
				-10	3.85	3.700	0.0016	-2.5 to 2.5	Pass
				0	3.85	4.500	0.0019	-2.5 to 2.5	Pass
				10	3.85	5.200	0.0023	-2.5 to 2.5	Pass
				30	3.85	-7.900	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-9.900	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-7.100	-0.0031	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band30_OBW

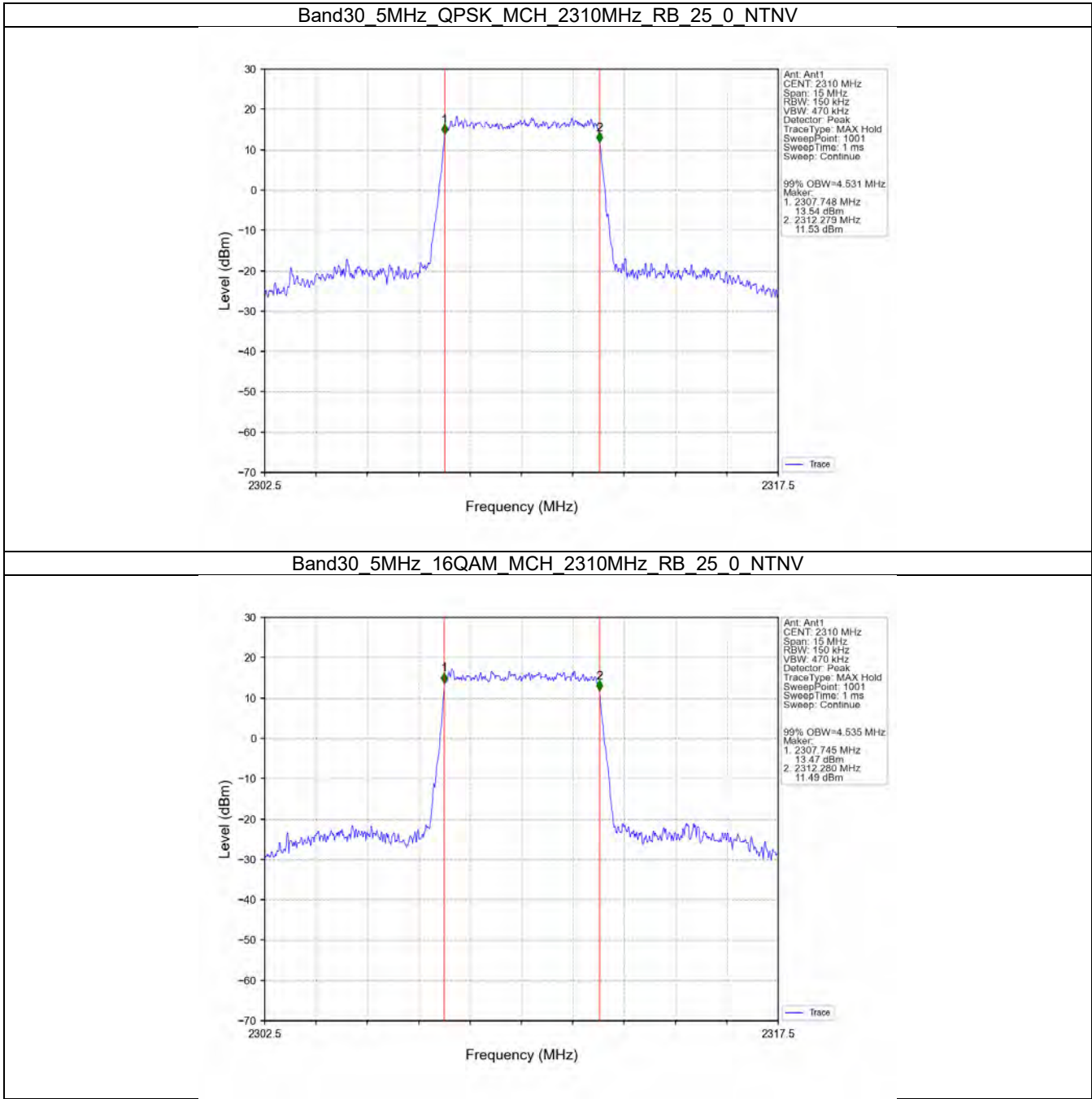
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	4.531	/	Pass
	16QAM	2310	25	0	4.535	/	Pass
10	QPSK	2310	50	0	9.160	/	Pass
	16QAM	2310	50	0	9.105	/	Pass

3.1.2 Band30_XDB

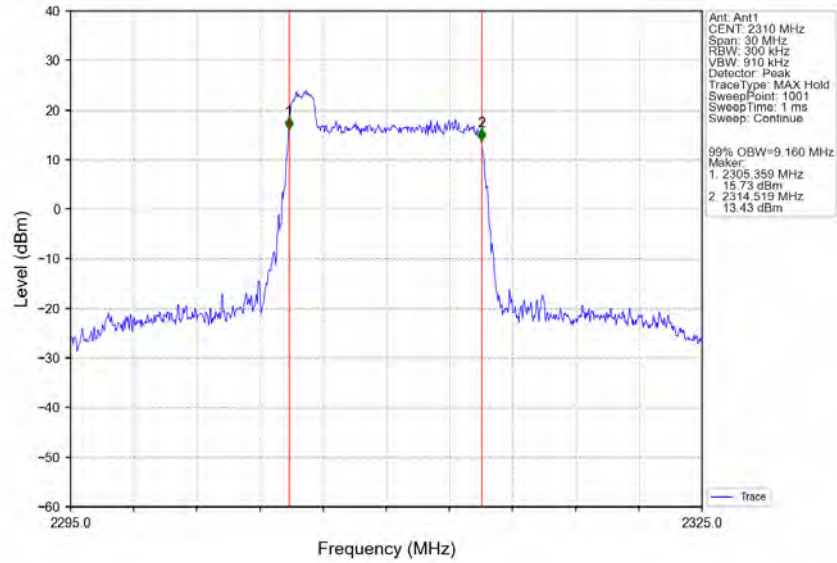
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2310	25	0	5.066	/	Pass
	16QAM	2310	25	0	5.037	/	Pass
10	QPSK	2310	50	0	10.022	/	Pass
	16QAM	2310	50	0	9.717	/	Pass

3.2 Test Graph

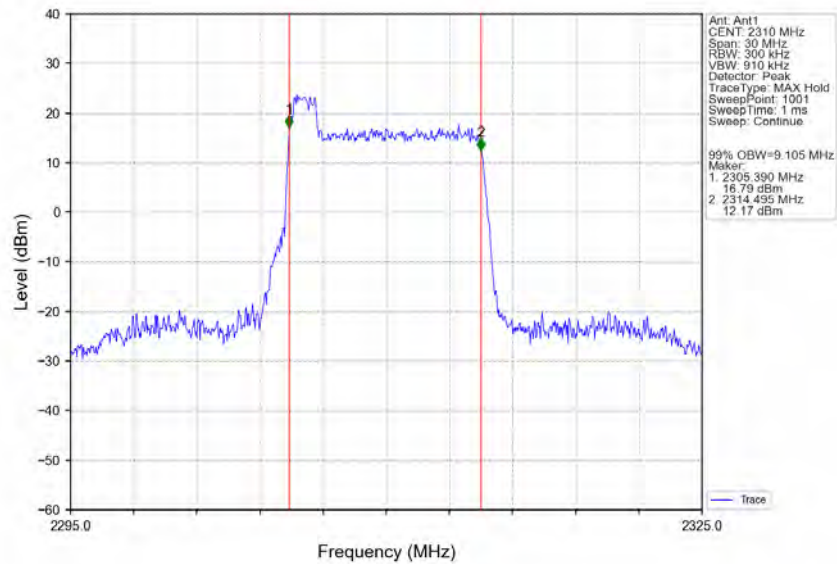
3.2.1 Band30_OBW



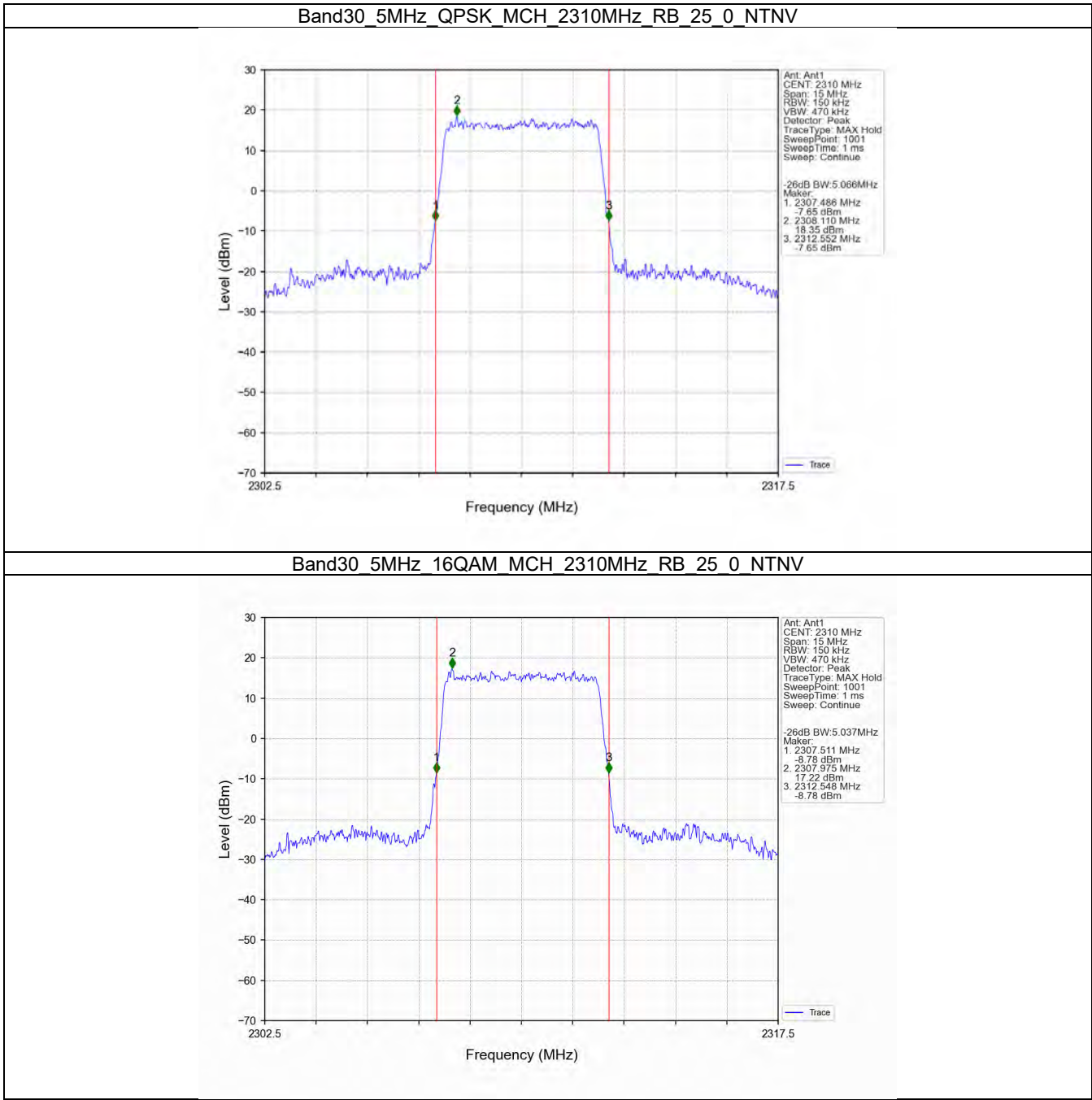
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



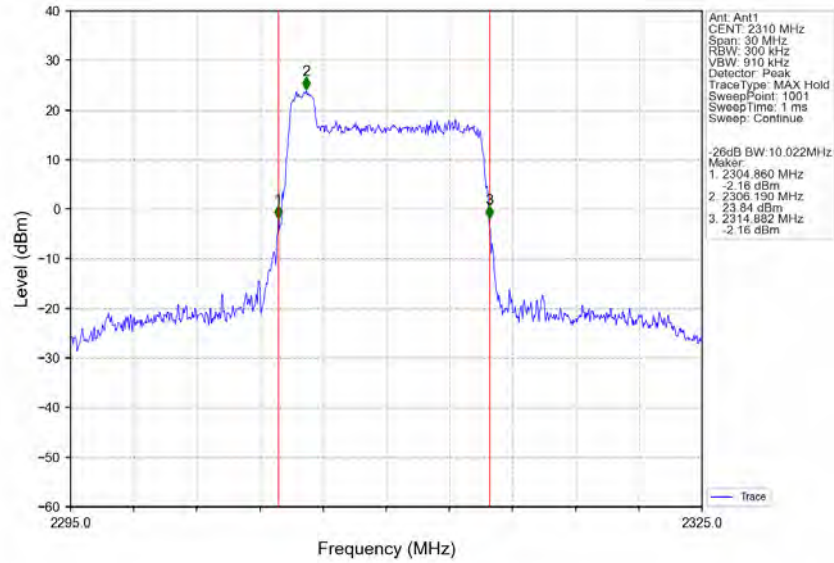
Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



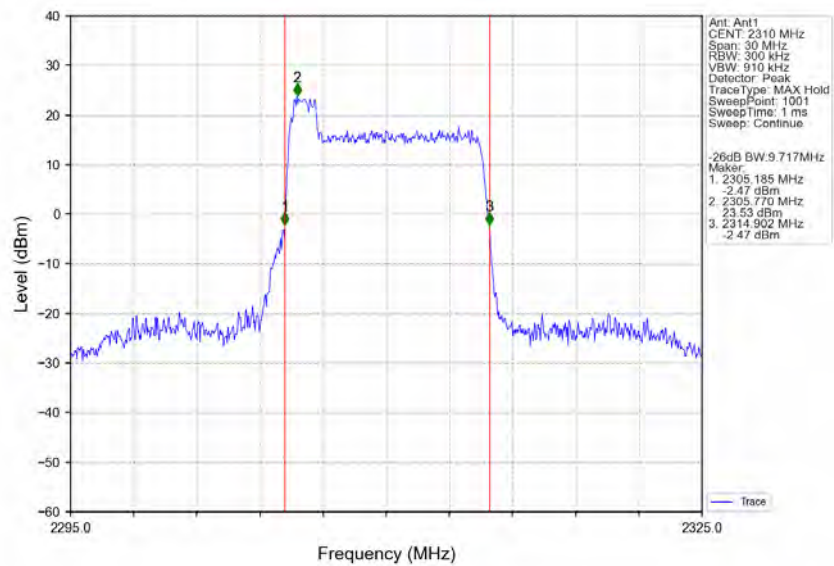
3.2.2 Band30_XDB



Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



4. Peak-Average Ratio

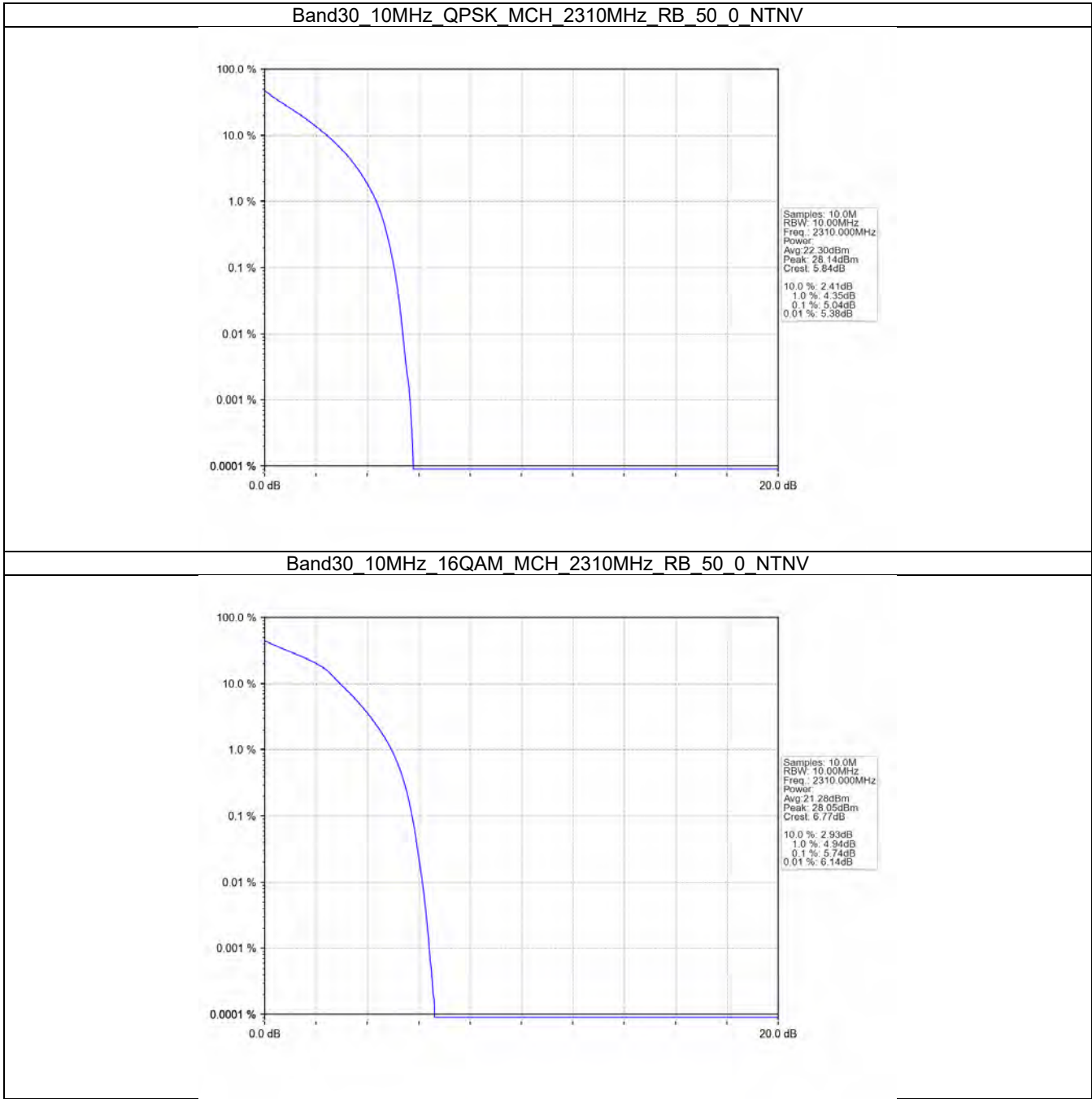
4.1 Test Result

4.1.1 B30_10MHz

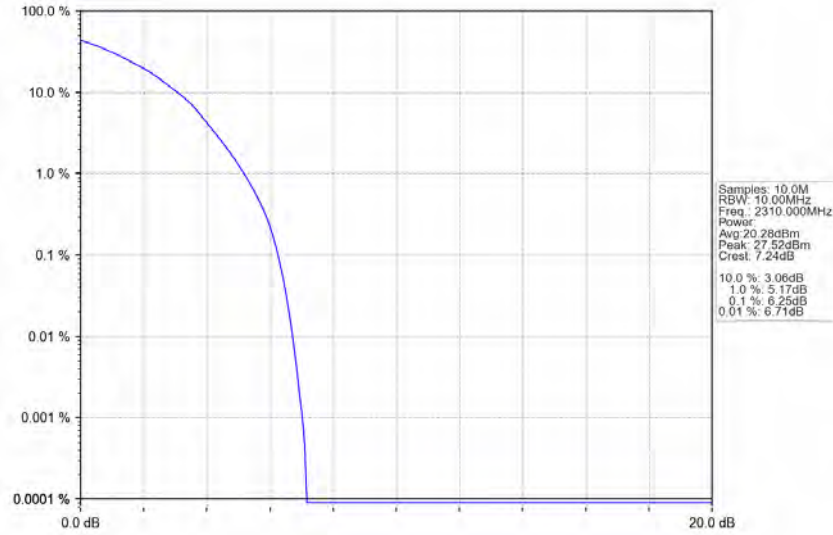
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	5.04	<=13	Pass
16QAM	2310	50	0	5.74	<=13	Pass
64QAM	2310	50	0	6.25	<=13	Pass
256QAM	2310	50	0	6.59	<=13	Pass

4.2 Test Graph

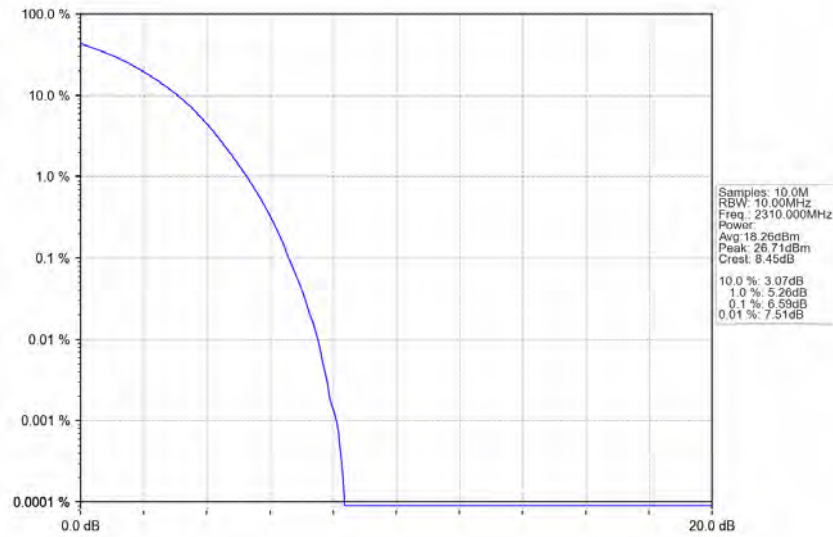
4.2.1 B30_10MHz



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_256QAM_MCH_2310MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B30_5MHz

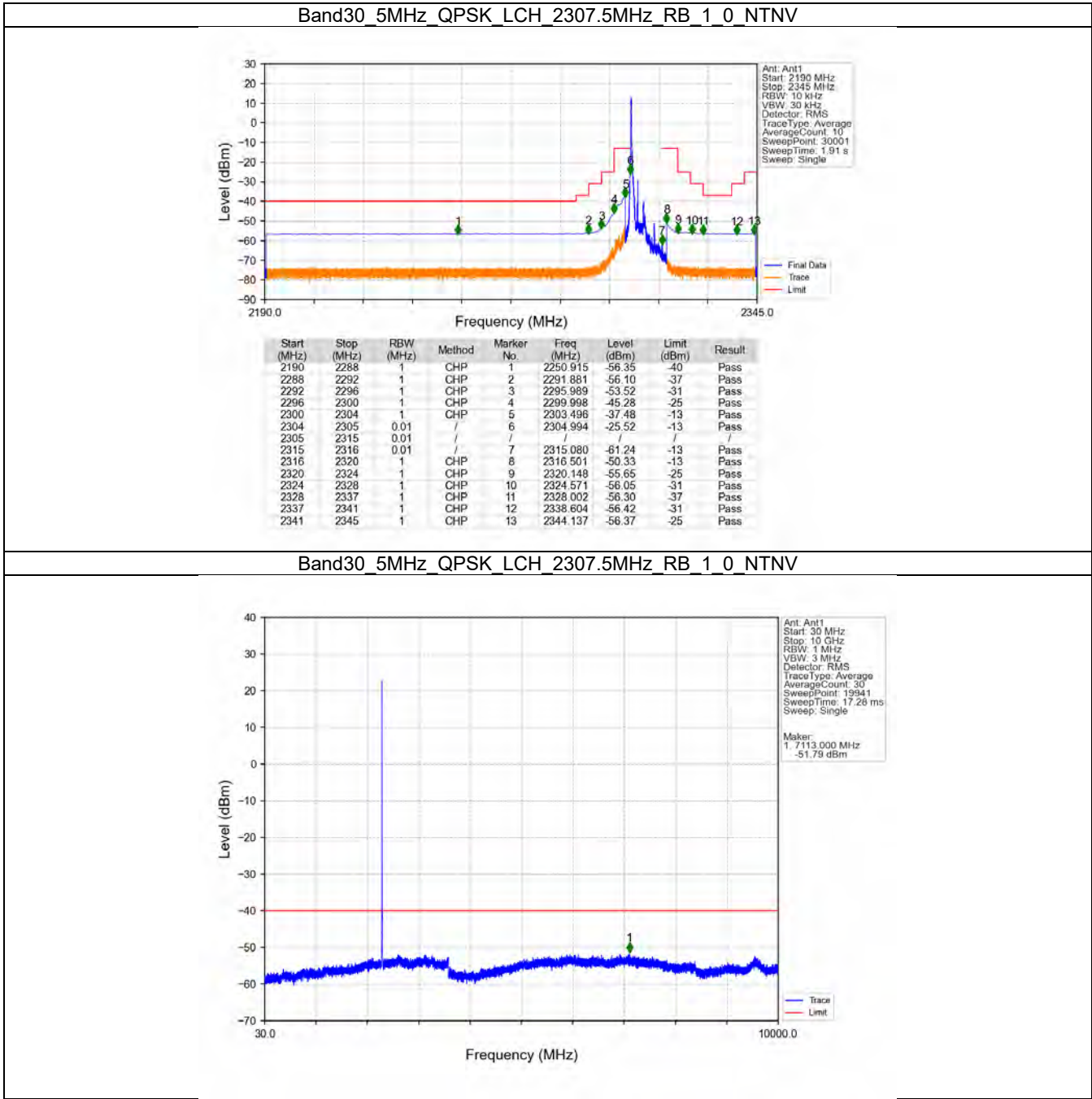
Band: 30 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B30_10MHz

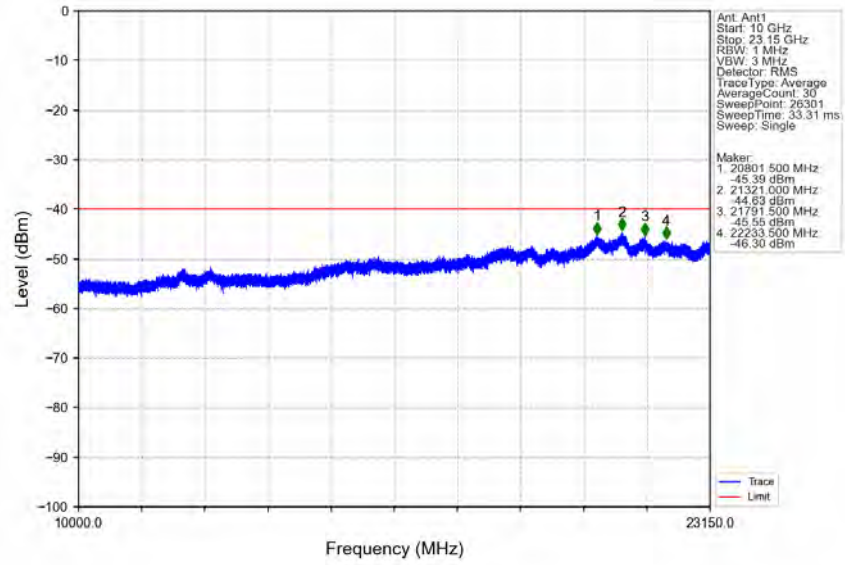
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

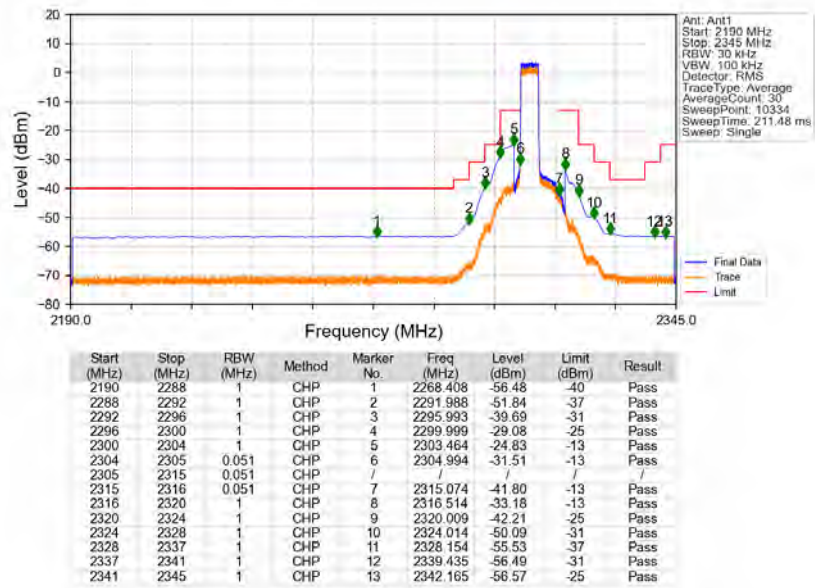
5.2.1 B30_5MHz



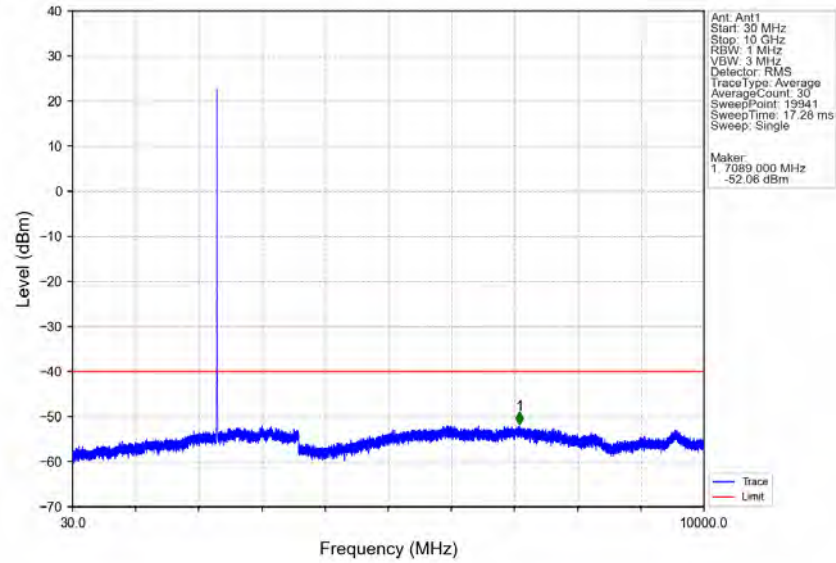
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



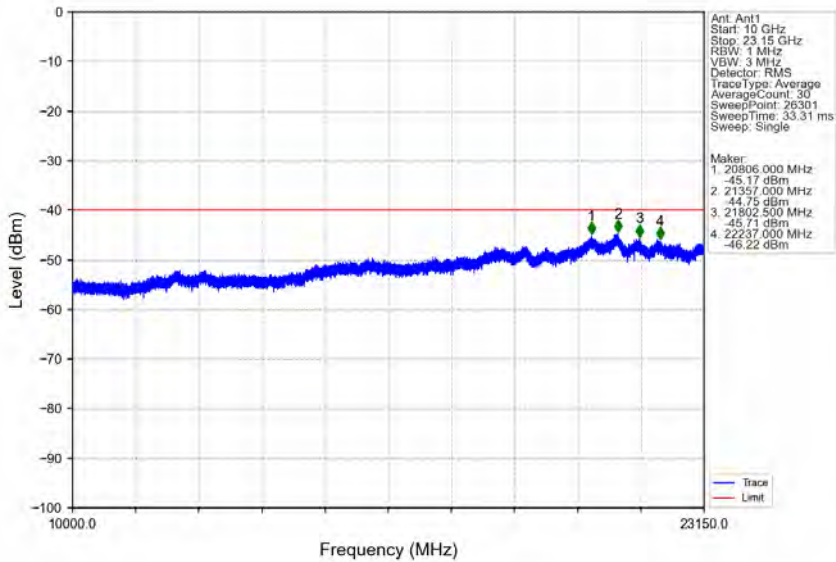
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



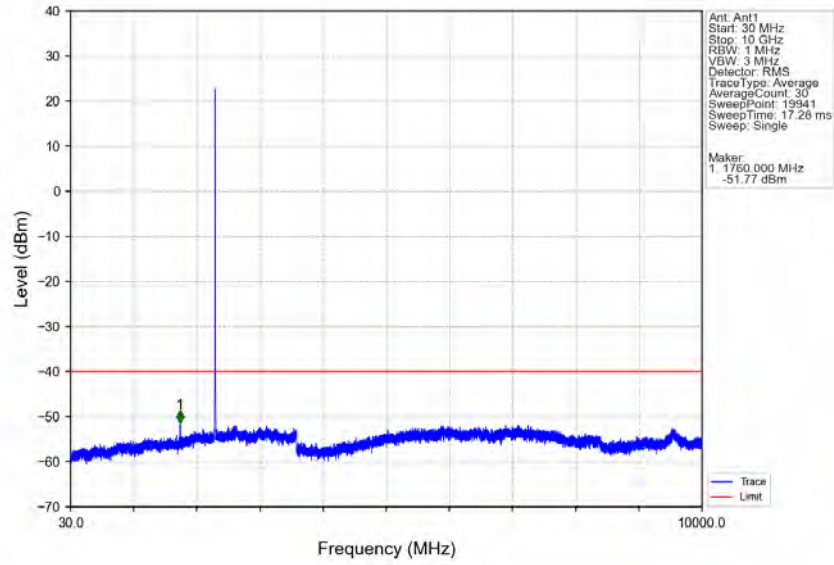
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



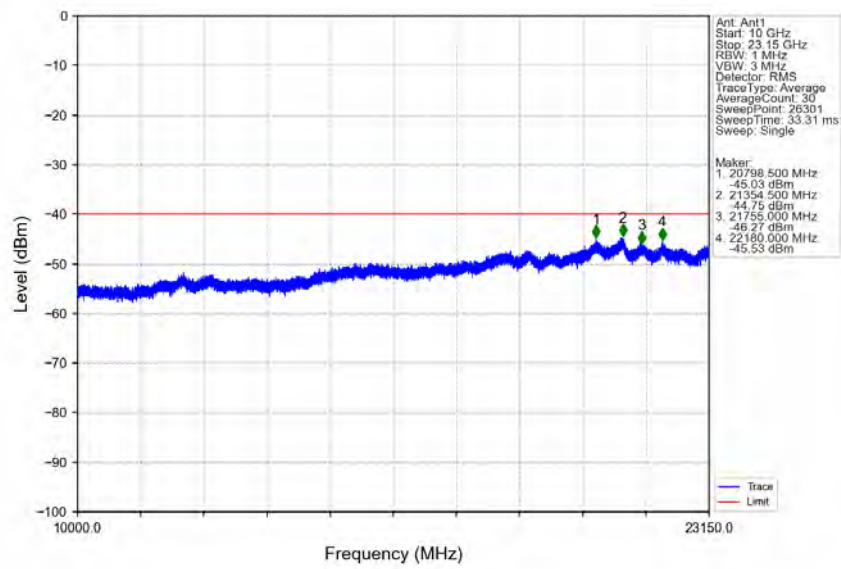
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



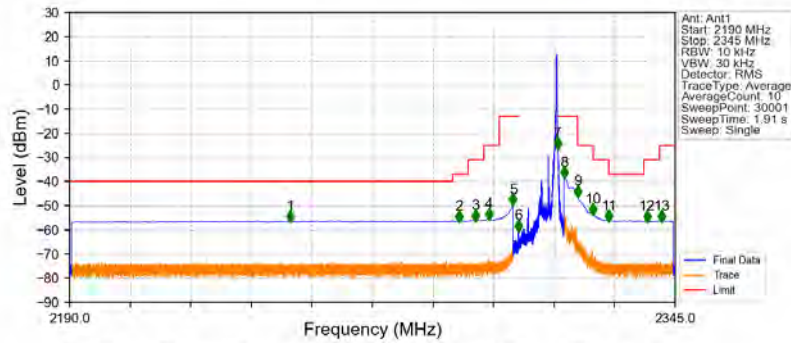
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV

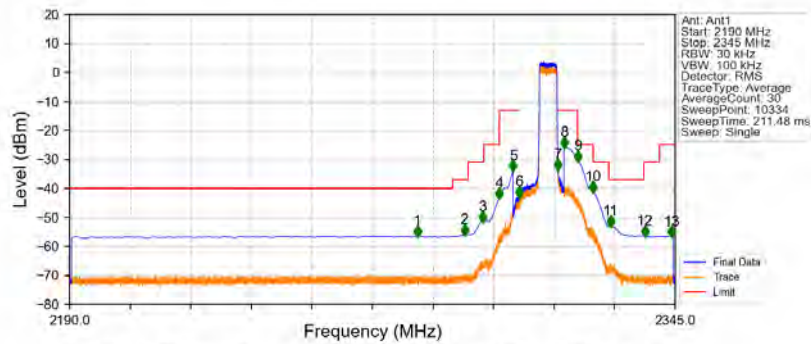


Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV



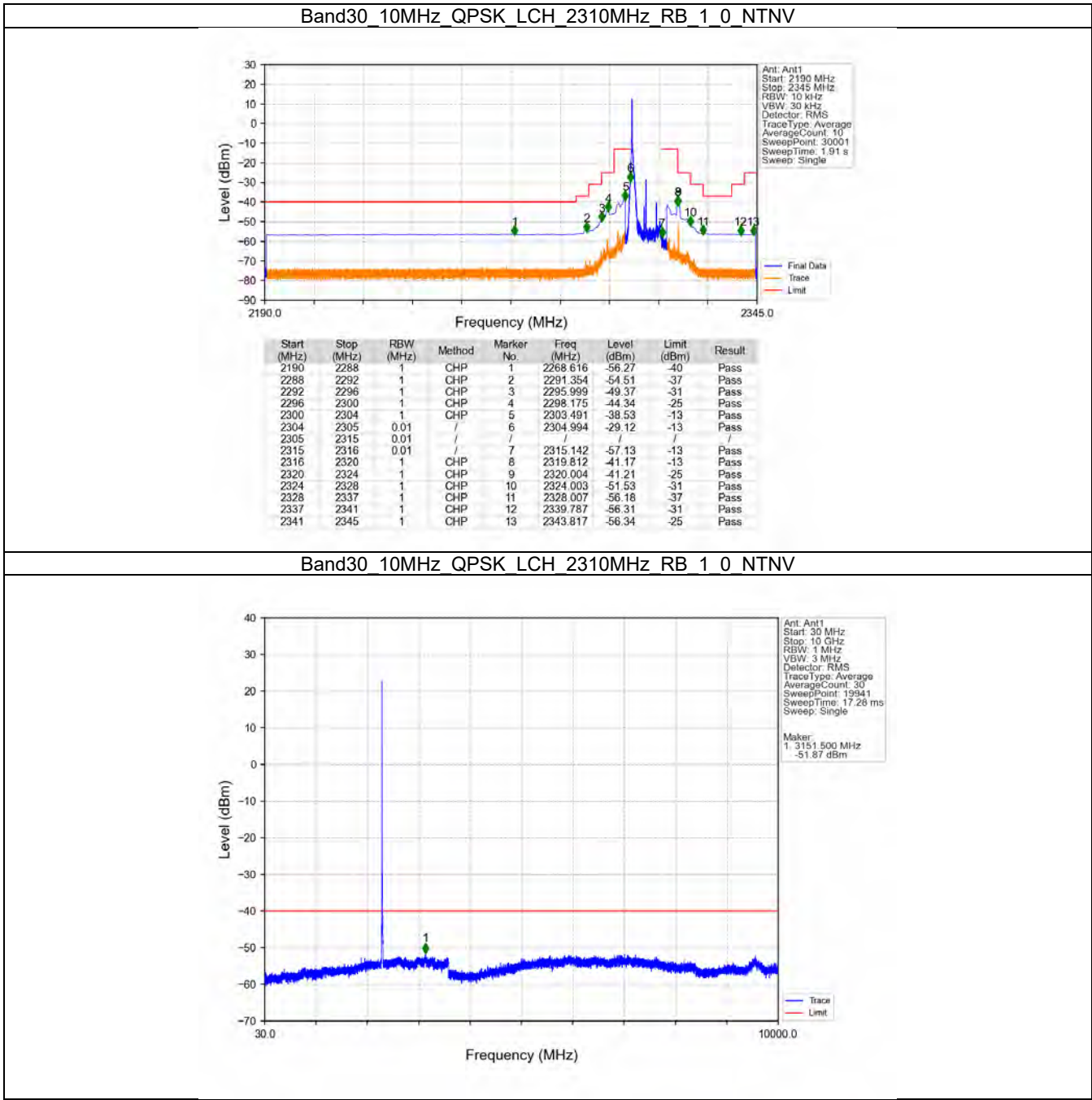
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2246.466	-56.32	-40	Pass
2288	2292	1	CHP	2	2289.737	-56.34	-37	Pass
2292	2296	1	CHP	3	2293.917	-56.08	-31	Pass
2296	2300	1	CHP	4	2297.286	-55.46	-25	Pass
2300	2304	1	CHP	5	2303.496	-49.31	-13	Pass
2304	2305	0.01	/	6	2304.850	-60.20	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.008	-26.12	-13	Pass
2316	2320	1	CHP	8	2316.511	-38.09	-13	Pass
2320	2324	1	CHP	9	2320.004	-45.84	-25	Pass
2324	2328	1	CHP	10	2324.003	-53.43	-31	Pass
2328	2337	1	CHP	11	2328.012	-56.14	-37	Pass
2337	2341	1	CHP	12	2337.823	-56.36	-31	Pass
2341	2345	1	CHP	13	2341.680	-56.39	-25	Pass

Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV

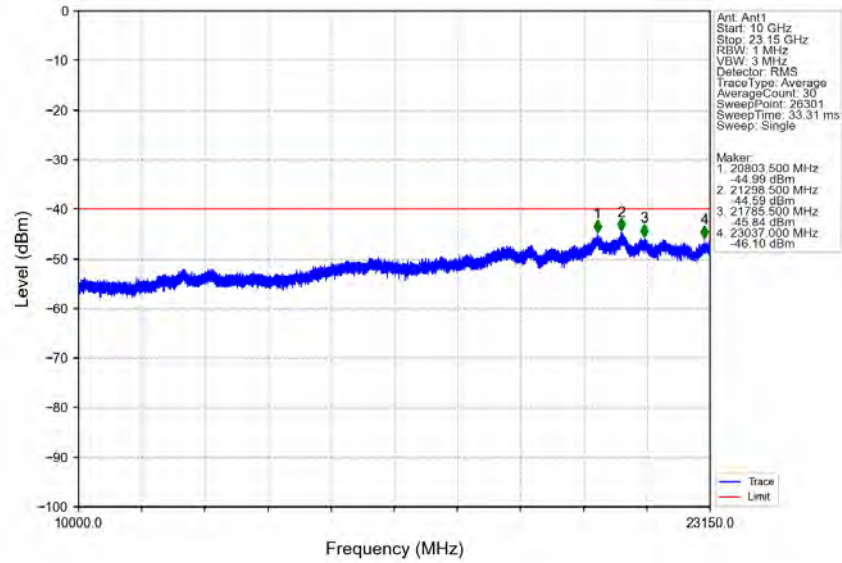


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2279.028	-56.41	-40	Pass
2288	2292	1	CHP	2	2291.058	-55.94	-37	Pass
2292	2296	1	CHP	3	2295.693	-51.44	-31	Pass
2296	2300	1	CHP	4	2299.999	-43.24	-25	Pass
2300	2304	1	CHP	5	2303.494	-33.75	-13	Pass
2304	2305	0.051	CHP	6	2304.994	-42.82	-13	Pass
2305	2315	0.051	CHP	/	/	/	/	/
2315	2316	0.051	CHP	7	2315.014	-33.37	-13	Pass
2316	2320	1	CHP	8	2316.514	-25.69	-13	Pass
2320	2324	1	CHP	9	2320.009	-30.35	-25	Pass
2324	2328	1	CHP	10	2324.014	-41.05	-31	Pass
2328	2337	1	CHP	11	2328.439	-52.88	-37	Pass
2337	2341	1	CHP	12	2337.245	-56.43	-31	Pass
2341	2345	1	CHP	13	2344.115	-56.48	-25	Pass

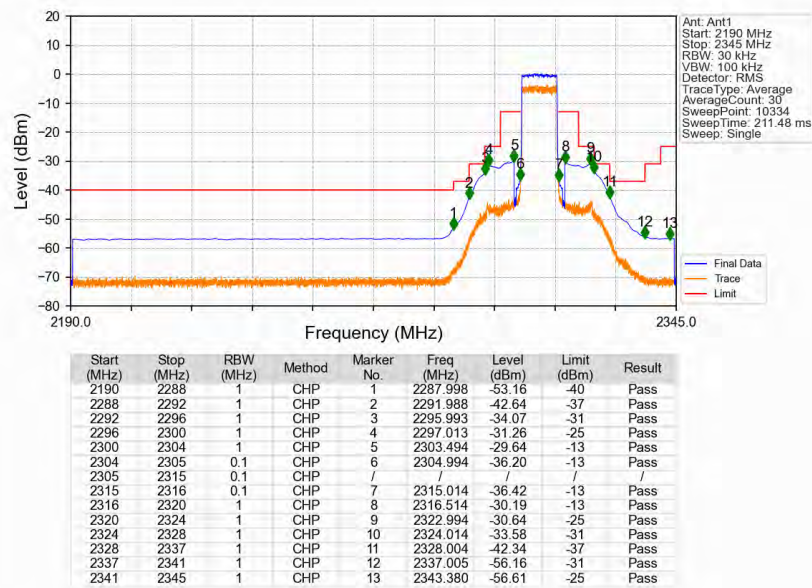
5.2.2 B30_10MHz



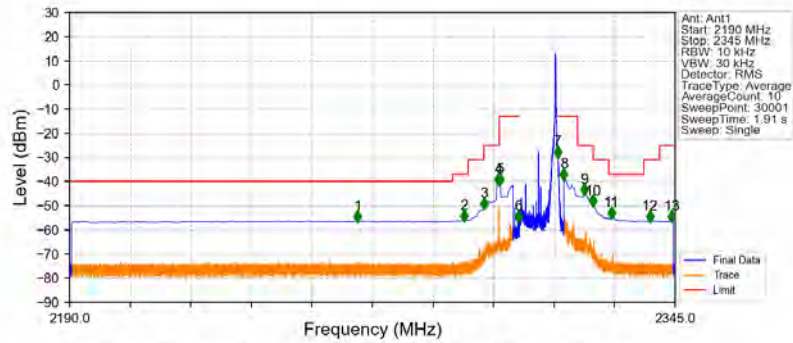
Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



Band30_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV

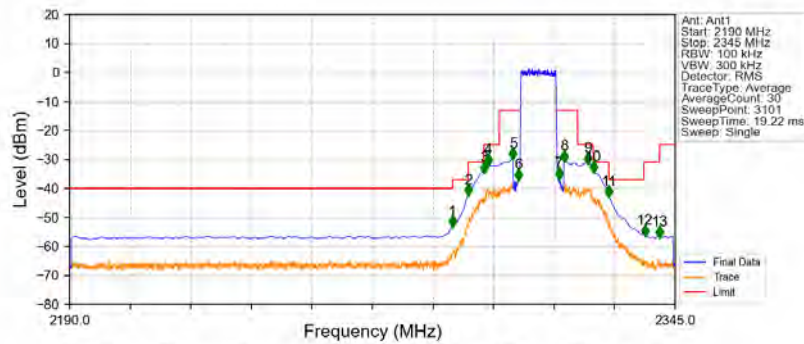


Band30_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2263.682	-56.30	-40	Pass
2288	2292	1	CHP	2	2291.029	-55.96	-37	Pass
2292	2296	1	CHP	3	2295.999	-50.94	-31	Pass
2296	2300	1	CHP	4	2299.818	-40.84	-25	Pass
2300	2304	1	CHP	5	2300.102	-40.81	-13	Pass
2304	2305	0.01	/	6	2304.809	-56.22	-13	Pass
2305	2315	0.01	/	/	/	/	/	/
2315	2316	0.01	/	7	2315.002	-29.73	-13	Pass
2316	2320	1	CHP	8	2316.501	-38.86	-13	Pass
2320	2324	1	CHP	9	2321.796	-45.23	-25	Pass
2324	2328	1	CHP	10	2324.003	-49.96	-31	Pass
2328	2337	1	CHP	11	2328.637	-54.84	-37	Pass
2337	2341	1	CHP	12	2338.511	-56.36	-31	Pass
2341	2345	1	CHP	13	2344.158	-56.35	-25	Pass

Band30_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	CHP	1	2288.000	-53.05	-40	Pass
2288	2292	1	CHP	2	2292.000	-42.19	-37	Pass
2292	2296	1	CHP	3	2296.000	-34.31	-31	Pass
2296	2300	1	CHP	4	2297.100	-31.69	-25	Pass
2300	2304	1	CHP	5	2303.500	-29.59	-13	Pass
2304	2305	0.1	/	6	2304.950	-36.82	-13	Pass
2305	2315	0.1	/	/	/	/	/	/
2315	2316	0.1	/	7	2315.300	-36.34	-13	Pass
2316	2320	1	CHP	8	2316.550	-30.50	-13	Pass
2320	2324	1	CHP	9	2322.650	-31.11	-25	Pass
2324	2328	1	CHP	10	2324.050	-34.06	-31	Pass
2328	2337	1	CHP	11	2328.050	-42.68	-37	Pass
2337	2341	1	CHP	12	2337.250	-56.03	-31	Pass
2341	2345	1	CHP	13	2341.050	-56.55	-25	Pass

6. Field Strength of Spurious Radiation

Test Band = LTE Band30_5M_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4935.5	43.12	-45.57	31.30	-66.41	-40.00	26.41	Horizontal
2	6268.5	43.01	-44.61	33.31	-63.55	-40.00	23.55	Horizontal
3	6916	53.22	-44.01	34.85	-51.20	-40.00	11.20	Horizontal
4	8386.5	39.36	-41.53	36.87	-60.56	-40.00	20.56	Horizontal
5	9221.5	41.72	-40.24	36.94	-56.84	-40.00	16.84	Horizontal
6	12889.5	34.01	-37.08	39.37	-58.96	-40.00	18.96	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4611	46.02	-45.66	30.78	-64.12	-40.00	24.12	Vertical
2	6916	54.85	-44.01	34.85	-49.57	-40.00	9.57	Vertical
3	8088	39.59	-41.48	37.05	-60.10	-40.00	20.10	Vertical
4	9221.5	46.05	-40.24	36.94	-52.51	-40.00	12.51	Vertical
5	11527	37.05	-37.20	38.86	-56.55	-40.00	16.55	Vertical
6	13832	36.05	-36.10	40.56	-54.74	-40.00	14.74	Vertical

Test Band = LTE Band30_5M_TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4615.5	47.44	-45.66	30.78	-62.69	-40.00	22.69	Horizontal
2	6923.5	57.05	-43.97	34.86	-47.32	-40.00	7.32	Horizontal
3	7981	40.91	-42.44	37.07	-59.72	-40.00	19.72	Horizontal
4	9231.5	40.85	-40.24	36.96	-57.69	-40.00	17.69	Horizontal
5	9519	38.66	-40.12	37.54	-59.19	-40.00	19.19	Horizontal
6	11868	33.08	-37.05	39.03	-60.19	-40.00	20.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4615.5	48.30	-45.66	30.78	-61.83	-40.00	21.83	Vertical
2	6923.5	56.86	-43.97	34.86	-47.51	-40.00	7.51	Vertical
3	7972	40.72	-42.48	37.06	-59.96	-40.00	19.96	Vertical
4	9231.5	45.07	-40.24	36.96	-53.47	-40.00	13.47	Vertical
5	11338.5	33.75	-37.40	38.77	-60.14	-40.00	20.14	Vertical
6	13847	33.81	-35.95	40.59	-56.82	-40.00	16.82	Vertical

Test Band = LTE Band30_5M_TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4620.5	46.60	-45.66	30.79	-63.52	-40.00	23.52	Horizontal
2	5210.5	43.56	-45.26	31.78	-65.18	-40.00	25.18	Horizontal
3	6931	54.25	-43.93	34.88	-50.06	-40.00	10.06	Horizontal
4	8487.5	39.51	-41.60	36.81	-60.54	-40.00	20.54	Horizontal
5	9241.5	39.84	-40.24	36.98	-58.67	-40.00	18.67	Horizontal
6	11191	34.13	-37.44	38.70	-59.88	-40.00	19.88	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4620.5	47.19	-45.66	30.79	-62.93	-40.00	22.93	Vertical
2	5238.5	44.22	-45.21	31.83	-64.42	-40.00	24.42	Vertical
3	6931	55.42	-43.93	34.88	-48.89	-40.00	8.89	Vertical
4	8536.5	40.09	-41.51	36.78	-59.91	-40.00	19.91	Vertical
5	9241.5	44.49	-40.24	36.98	-54.02	-40.00	14.02	Vertical
6	11551.5	37.02	-37.10	38.88	-56.46	-40.00	16.46	Vertical

Test Band = LTE Band30_10M_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4611	46.36	-45.66	30.78	-63.78	-40.00	23.78	Horizontal
2	5592.5	43.27	-45.08	32.32	-64.75	-40.00	24.75	Horizontal
3	6916.5	48.44	-44.01	34.85	-55.98	-40.00	15.98	Horizontal
4	8543.5	39.75	-41.49	36.77	-60.23	-40.00	20.23	Horizontal
5	9222.5	41.65	-40.24	36.95	-56.91	-40.00	16.91	Horizontal
6	11249	33.86	-37.40	38.72	-60.08	-40.00	20.08	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4611	46.09	-45.66	30.78	-64.05	-40.00	24.05	Vertical
2	6917	54.47	-44.01	34.85	-49.95	-40.00	9.95	Vertical
3	8022.5	40.68	-42.13	37.09	-59.62	-40.00	19.62	Vertical
4	9222.5	46.89	-40.24	36.95	-51.67	-40.00	11.67	Vertical
5	11528	37.14	-37.20	38.86	-56.45	-40.00	16.45	Vertical
6	13833.5	37.28	-36.08	40.57	-53.49	-40.00	13.49	Vertical

Test Band = LTE CA 5A-30A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4720.5	42.61	-45.59	30.95	-67.28	-40.00	27.28	Horizontal
2	6166.5	41.95	-44.66	32.97	-65.00	-40.00	25.00	Horizontal
3	6980.5	41.11	-43.66	34.96	-62.84	-40.00	22.84	Horizontal
4	8029	40.86	-42.06	37.08	-59.38	-40.00	19.38	Horizontal
5	10150.5	36.24	-39.31	38.52	-59.82	-40.00	19.82	Horizontal
6	13618	33.08	-36.09	40.27	-58.01	-40.00	18.01	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4339.5	42.28	-45.65	30.21	-68.42	-40.00	28.42	Vertical
2	6274.5	42.11	-44.60	33.33	-64.41	-40.00	24.41	Vertical
3	6969.5	41.80	-43.72	34.95	-62.23	-40.00	22.23	Vertical
4	8543	38.66	-41.50	36.77	-61.32	-40.00	21.32	Vertical
5	10078.5	35.57	-39.15	38.51	-60.33	-40.00	20.33	Vertical
6	10669	33.75	-38.06	38.57	-61.01	-40.00	21.01	Vertical

Test Band = LTE CA 5A-30A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4547	43.00	-45.69	30.68	-67.28	-40.00	27.28	Horizontal
2	5996	42.27	-44.84	32.40	-65.43	-40.00	25.43	Horizontal
3	6940.5	41.32	-43.88	34.89	-62.92	-40.00	22.92	Horizontal
4	8426	39.38	-41.49	36.84	-60.53	-40.00	20.53	Horizontal
5	10117.5	35.97	-39.19	38.51	-59.96	-40.00	19.96	Horizontal
6	12929	33.43	-37.17	39.38	-59.63	-40.00	19.63	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4589	43.19	-45.67	30.74	-67.00	-40.00	27.00	Vertical
2	6211.5	43.11	-44.73	33.12	-63.77	-40.00	23.77	Vertical
3	7418	40.73	-43.36	36.17	-61.72	-40.00	21.72	Vertical
4	8718	38.82	-41.61	36.67	-61.38	-40.00	21.38	Vertical
5	11135	34.63	-37.77	38.67	-59.73	-40.00	19.73	Vertical
6	12193	33.81	-37.48	39.16	-59.77	-40.00	19.77	Vertical

Test Band = LTE CA 5A-30A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4295	42.53	-45.55	30.11	-68.17	-40.00	28.17	Horizontal
2	6095.5	42.48	-44.47	32.72	-64.52	-40.00	24.52	Horizontal
3	6977	41.72	-43.68	34.96	-62.26	-40.00	22.26	Horizontal
4	9575	37.72	-39.81	37.65	-59.70	-40.00	19.70	Horizontal
5	10670.5	34.10	-38.05	38.57	-60.65	-40.00	20.65	Horizontal
6	13893.5	31.65	-35.51	40.65	-58.47	-40.00	18.47	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4642.5	44.03	-45.64	30.83	-66.04	-40.00	26.04	Vertical
2	6964	41.80	-43.75	34.94	-62.27	-40.00	22.27	Vertical
3	8028	40.09	-42.07	37.08	-60.16	-40.00	20.16	Vertical
4	9531.5	38.23	-40.05	37.56	-59.52	-40.00	19.52	Vertical
5	12198	33.78	-37.49	39.16	-59.81	-40.00	19.81	Vertical
6	13577	33.72	-36.30	40.21	-57.63	-40.00	17.63	Vertical

Test Band = LTE CA 12A-30A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4393	42.87	-45.80	30.34	-67.85	-40.00	27.85	Horizontal
2	6159.5	42.43	-44.63	32.94	-64.52	-40.00	24.52	Horizontal
3	7574.5	40.80	-42.98	36.50	-60.94	-40.00	20.94	Horizontal
4	8588	38.82	-41.36	36.75	-61.06	-40.00	21.06	Horizontal
5	11212.5	34.07	-37.39	38.71	-59.88	-40.00	19.88	Horizontal
6	12747.5	33.08	-36.75	39.32	-59.61	-40.00	19.61	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4417.5	42.90	-45.80	30.40	-67.76	-40.00	27.76	Vertical
2	5725	42.54	-44.83	32.35	-65.20	-40.00	25.20	Vertical
3	6832.5	42.28	-44.15	34.70	-62.43	-40.00	22.43	Vertical
4	8017	40.29	-42.18	37.09	-60.06	-40.00	20.06	Vertical
5	10167	36.09	-39.37	38.52	-60.03	-40.00	20.03	Vertical
6	13720.5	33.49	-36.21	40.41	-57.57	-40.00	17.57	Vertical

Test Band = LTE CA 12A-30A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4552	43.72	-45.69	30.68	-66.55	-40.00	26.55	Horizontal
2	6146	42.79	-44.59	32.90	-64.17	-40.00	24.17	Horizontal
3	7419	40.35	-43.36	36.17	-62.10	-40.00	22.10	Horizontal
4	8463	39.09	-41.56	36.82	-60.90	-40.00	20.90	Horizontal
5	10102.5	35.91	-39.13	38.51	-59.97	-40.00	19.97	Horizontal
6	12101.5	33.40	-37.34	39.13	-60.07	-40.00	20.07	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4072.5	43.07	-45.84	29.57	-68.45	-40.00	28.45	Vertical
2	5466	42.64	-45.26	32.24	-65.64	-40.00	25.64	Vertical
3	6954.5	42.12	-43.80	34.92	-62.02	-40.00	22.02	Vertical
4	8412.5	39.10	-41.47	36.85	-60.78	-40.00	20.78	Vertical
5	10301.5	35.69	-39.09	38.53	-60.13	-40.00	20.13	Vertical
6	13635.5	33.62	-36.11	40.29	-57.46	-40.00	17.46	Vertical

Test Band = LTE CA 12A-30A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4386	42.76	-45.78	30.33	-67.95	-40.00	27.95	Horizontal
2	5608	42.96	-45.05	32.32	-65.03	-40.00	25.03	Horizontal
3	6365	42.26	-44.46	33.64	-63.81	-40.00	23.81	Horizontal
4	7871	40.70	-42.67	36.92	-60.31	-40.00	20.31	Horizontal
5	9475.5	38.11	-40.13	37.45	-59.83	-40.00	19.83	Horizontal
6	12771	33.08	-36.79	39.33	-59.64	-40.00	19.64	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4229	43.44	-45.70	29.95	-67.57	-40.00	27.57	Vertical
2	5782.5	42.63	-44.77	32.36	-65.04	-40.00	25.04	Vertical
3	6983	42.08	-43.64	34.97	-61.85	-40.00	21.85	Vertical
4	8434.5	39.29	-41.51	36.84	-60.64	-40.00	20.64	Vertical
5	11172	34.18	-37.55	38.69	-59.95	-40.00	19.95	Vertical
6	14548	32.63	-35.06	41.24	-56.45	-40.00	16.45	Vertical

Test Band = LTE CA 14A-30A_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4295	42.62	-45.55	30.11	-68.08	-40.00	28.08	Horizontal
2	5746.5	42.90	-44.80	32.35	-64.81	-40.00	24.81	Horizontal
3	6662.5	41.51	-44.01	34.39	-63.37	-40.00	23.37	Horizontal
4	7583	40.61	-42.97	36.52	-61.10	-40.00	21.10	Horizontal
5	8890.5	38.61	-41.24	36.57	-61.33	-40.00	21.33	Horizontal
6	11561.5	33.28	-37.06	38.88	-60.16	-40.00	20.16	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4118	43.14	-45.76	29.68	-68.20	-40.00	28.20	Vertical
2	6585	41.95	-44.39	34.25	-63.45	-40.00	23.45	Vertical
3	8029	40.08	-42.06	37.08	-60.16	-40.00	20.16	Vertical
4	9572.5	37.73	-39.82	37.65	-59.71	-40.00	19.71	Vertical
5	11229	33.74	-37.40	38.71	-60.20	-40.00	20.20	Vertical
6	13930	32.58	-35.53	40.70	-57.51	-40.00	17.51	Vertical

Test Band = LTE CA 14A-30A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4112	42.89	-45.76	29.67	-68.46	-40.00	28.46	Horizontal
2	5594	43.17	-45.08	32.32	-64.85	-40.00	24.85	Horizontal
3	7458.5	40.94	-43.25	36.28	-61.29	-40.00	21.29	Horizontal
4	8384	39.14	-41.54	36.87	-60.79	-40.00	20.79	Horizontal
5	11175	34.04	-37.54	38.69	-60.07	-40.00	20.07	Horizontal
6	13499	34.72	-37.01	40.10	-57.45	-40.00	17.45	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4554	44.17	-45.69	30.69	-66.09	-40.00	26.09	Vertical
2	5524	42.87	-45.20	32.30	-65.28	-40.00	25.28	Vertical
3	6660.5	42.37	-44.02	34.39	-62.52	-40.00	22.52	Vertical
4	7872.5	41.31	-42.68	36.92	-59.71	-40.00	19.71	Vertical
5	9598	37.75	-39.68	37.70	-59.50	-40.00	19.50	Vertical
6	12806	33.96	-36.85	39.34	-58.81	-40.00	18.81	Vertical

Test Band = LTE CA 14A-30A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4033.5	43.21	-45.95	29.48	-68.52	-40.00	28.52	Horizontal
2	5489	43.00	-45.25	32.28	-65.23	-40.00	25.23	Horizontal
3	6669	42.22	-43.98	34.40	-62.61	-40.00	22.61	Horizontal
4	7586.5	40.84	-42.96	36.52	-60.86	-40.00	20.86	Horizontal
5	10689	34.33	-37.94	38.57	-60.31	-40.00	20.31	Horizontal
6	12242.5	33.67	-37.46	39.17	-59.87	-40.00	19.87	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4496.5	43.07	-45.71	30.59	-67.31	-40.00	27.31	Vertical
2	5550.5	43.17	-45.15	32.31	-64.93	-40.00	24.93	Vertical
3	6796	42.23	-44.16	34.63	-62.55	-40.00	22.55	Vertical
4	7881	41.36	-42.72	36.93	-59.69	-40.00	19.69	Vertical
5	9412.5	37.95	-39.88	37.33	-59.87	-40.00	19.87	Vertical
6	12717	33.73	-36.71	39.32	-58.92	-40.00	18.92	Vertical