

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	24.30	-2.22	22.08	<=23.98	Pass		
			13	24.30	-2.22	22.08	<=23.98	Pass		
			24	24.21	-2.22	21.99	<=23.98	Pass		
		12	0	23.08	-2.22	20.86	<=23.98	Pass		
			6	23.07	-2.22	20.85	<=23.98	Pass		
			13	23.01	-2.22	20.79	<=23.98	Pass		
		25	0	22.93	-2.22	20.71	<=23.98	Pass		
		2310	1	0	24.38	-2.22	22.16	<=23.98	Pass	
				13	24.40	-2.22	22.18	<=23.98	Pass	
	24			24.23	-2.22	22.01	<=23.98	Pass		
	12		0	23.04	-2.22	20.82	<=23.98	Pass		
			6	23.02	-2.22	20.80	<=23.98	Pass		
			13	22.98	-2.22	20.76	<=23.98	Pass		
	25		0	22.86	-2.22	20.64	<=23.98	Pass		
	2312.5		1	0	23.90	-2.22	21.68	<=23.98	Pass	
				13	23.82	-2.22	21.60	<=23.98	Pass	
		24		23.73	-2.22	21.51	<=23.98	Pass		
		12	0	22.70	-2.22	20.48	<=23.98	Pass		
			6	22.75	-2.22	20.53	<=23.98	Pass		
			13	22.67	-2.22	20.45	<=23.98	Pass		
		25	0	22.64	-2.22	20.42	<=23.98	Pass		
		16QAM	2307.5	1	0	23.02	-2.22	20.80	<=23.98	Pass
					13	23.06	-2.22	20.84	<=23.98	Pass
	24				23.16	-2.22	20.94	<=23.98	Pass	
12	0			21.95	-2.22	19.73	<=23.98	Pass		
	6			21.92	-2.22	19.70	<=23.98	Pass		
	13			21.85	-2.22	19.63	<=23.98	Pass		
25	0			21.86	-2.22	19.64	<=23.98	Pass		
2310	1			0	23.16	-2.22	20.94	<=23.98	Pass	
				13	23.29	-2.22	21.07	<=23.98	Pass	
			24	23.20	-2.22	20.98	<=23.98	Pass		
	12		0	21.90	-2.22	19.68	<=23.98	Pass		
			6	21.99	-2.22	19.77	<=23.98	Pass		
			13	21.92	-2.22	19.70	<=23.98	Pass		
25	0		21.73	-2.22	19.51	<=23.98	Pass			
2312.5	1		0	22.74	-2.22	20.52	<=23.98	Pass		
		13	22.78	-2.22	20.56	<=23.98	Pass			
		24	22.80	-2.22	20.58	<=23.98	Pass			
	12	0	21.64	-2.22	19.42	<=23.98	Pass			
		6	21.72	-2.22	19.50	<=23.98	Pass			
		13	21.67	-2.22	19.45	<=23.98	Pass			
	25	0	21.59	-2.22	19.37	<=23.98	Pass			
	64QAM	2307.5	1	0	22.01	-2.22	19.79	<=23.98	Pass	
				13	22.40	-2.22	20.18	<=23.98	Pass	
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.2 B30 5MHz EIRP/10MHz

Band: 30 / Bandwidth: 5MHz / NTNv										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/10MHz (dBm/5MHz)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2307.5	1	0	23.89	-2.22	21.67	<=23.98	Pass		
			13	23.71	-2.22	21.49	<=23.98	Pass		
			24	23.79	-2.22	21.57	<=23.98	Pass		
		12	0	22.78	-2.22	20.56	<=23.98	Pass		
			6	22.49	-2.22	20.27	<=23.98	Pass		
			13	22.60	-2.22	20.38	<=23.98	Pass		
		25	0	22.51	-2.22	20.29	<=23.98	Pass		
		2310	1	0	23.80	-2.22	21.58	<=23.98	Pass	
				13	23.99	-2.22	21.77	<=23.98	Pass	
	24			23.93	-2.22	21.71	<=23.98	Pass		
	12		0	22.60	-2.22	20.38	<=23.98	Pass		
			6	22.67	-2.22	20.45	<=23.98	Pass		
			13	22.59	-2.22	20.37	<=23.98	Pass		
	25	0	22.63	-2.22	20.41	<=23.98	Pass			
	2312.5	1	0	23.42	-2.22	21.20	<=23.98	Pass		
			13	23.45	-2.22	21.23	<=23.98	Pass		
			24	23.24	-2.22	21.02	<=23.98	Pass		
		12	0	22.22	-2.22	20.00	<=23.98	Pass		
			6	22.33	-2.22	20.11	<=23.98	Pass		
			13	22.21	-2.22	19.99	<=23.98	Pass		
		25	0	22.33	-2.22	20.11	<=23.98	Pass		
		16QAM	2307.5	1	0	22.55	-2.22	20.33	<=23.98	Pass
					13	22.65	-2.22	20.43	<=23.98	Pass
	24				22.63	-2.22	20.41	<=23.98	Pass	
12	0			21.42	-2.22	19.20	<=23.98	Pass		
	6			21.48	-2.22	19.26	<=23.98	Pass		
	13			21.45	-2.22	19.23	<=23.98	Pass		
25	0			21.46	-2.22	19.24	<=23.98	Pass		
2310	1			0	22.79	-2.22	20.57	<=23.98	Pass	
				13	22.78	-2.22	20.56	<=23.98	Pass	
			24	22.65	-2.22	20.43	<=23.98	Pass		
	12		0	21.38	-2.22	19.16	<=23.98	Pass		
			6	21.46	-2.22	19.24	<=23.98	Pass		
			13	21.49	-2.22	19.27	<=23.98	Pass		
25	0		21.41	-2.22	19.19	<=23.98	Pass			
2312.5	1		0	22.17	-2.22	19.95	<=23.98	Pass		
		13	22.42	-2.22	20.20	<=23.98	Pass			
		24	22.53	-2.22	20.31	<=23.98	Pass			
	12	0	21.25	-2.22	19.03	<=23.98	Pass			
		6	21.30	-2.22	19.08	<=23.98	Pass			
		13	21.14	-2.22	18.92	<=23.98	Pass			
	25	0	21.22	-2.22	19.00	<=23.98	Pass			
	64QAM	2307.5	1	0	21.38	-2.22	19.16	<=23.98	Pass	
				13	21.93	-2.22	19.71	<=23.98	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15										

1.1.3 B30 10MHz EIRP

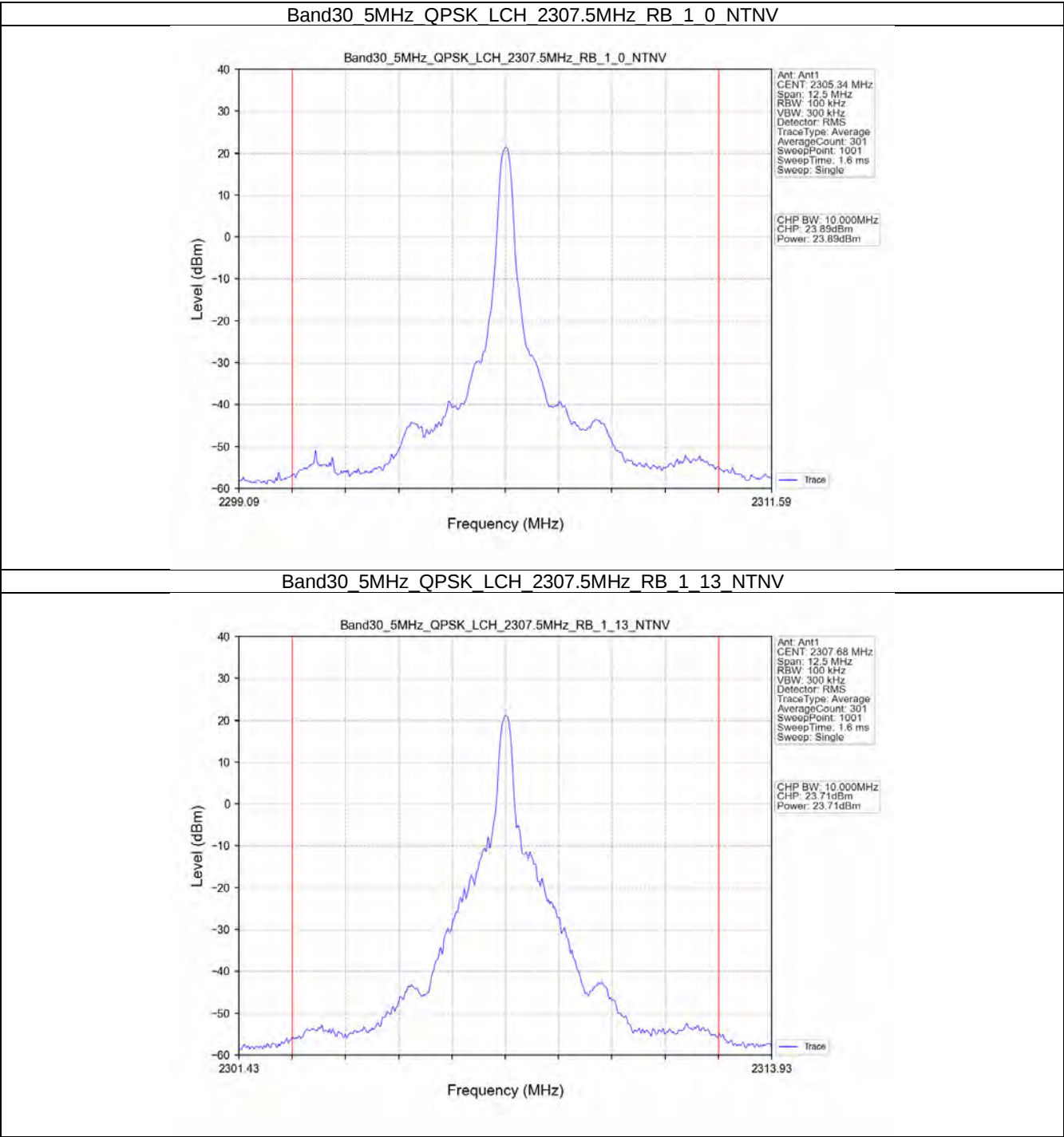
Band: 30 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	23.49	-2.22	21.27	<=23.98	Pass
			25	23.61	-2.22	21.39	<=23.98	Pass
			49	23.53	-2.22	21.31	<=23.98	Pass
		25	0	22.45	-2.22	20.23	<=23.98	Pass
			13	22.48	-2.22	20.26	<=23.98	Pass
			25	22.47	-2.22	20.25	<=23.98	Pass
		50	0	22.40	-2.22	20.18	<=23.98	Pass
16QAM	2310	1	0	22.68	-2.22	20.46	<=23.98	Pass
			25	22.70	-2.22	20.48	<=23.98	Pass
			49	22.65	-2.22	20.43	<=23.98	Pass
		25	0	21.48	-2.22	19.26	<=23.98	Pass
			13	21.44	-2.22	19.22	<=23.98	Pass
			25	21.53	-2.22	19.31	<=23.98	Pass
		50	0	21.52	-2.22	19.30	<=23.98	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B30 10MHz EIRP/10MHz

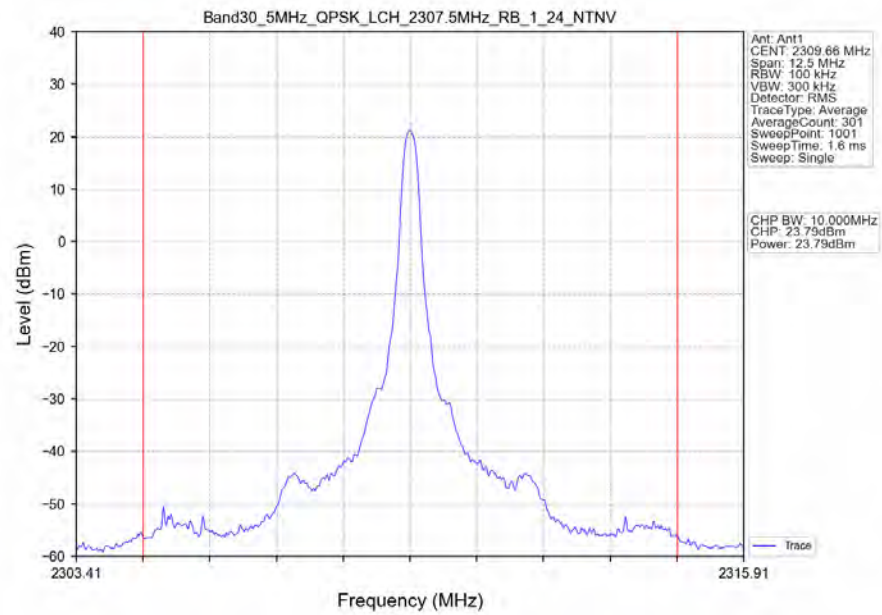
Band: 30 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/5MHz)	Gain (dBi)	EIRP/10MHz (dBm/5MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	2310	1	0	23.16	-2.22	20.94	<=23.98	Pass
			25	23.20	-2.22	20.98	<=23.98	Pass
			49	23.20	-2.22	20.98	<=23.98	Pass
		25	0	22.02	-2.22	19.80	<=23.98	Pass
			13	22.03	-2.22	19.81	<=23.98	Pass
			25	22.08	-2.22	19.86	<=23.98	Pass
		50	0	21.98	-2.22	19.76	<=23.98	Pass
		16QAM	2310	1	0	22.10	-2.22	19.88
25	22.29				-2.22	20.07	<=23.98	Pass
49	22.43				-2.22	20.21	<=23.98	Pass
25	0			21.06	-2.22	18.84	<=23.98	Pass
	13			21.07	-2.22	18.85	<=23.98	Pass
	25			21.04	-2.22	18.82	<=23.98	Pass
50	0			21.00	-2.22	18.78	<=23.98	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain-2.15								

1.2 Test Graph

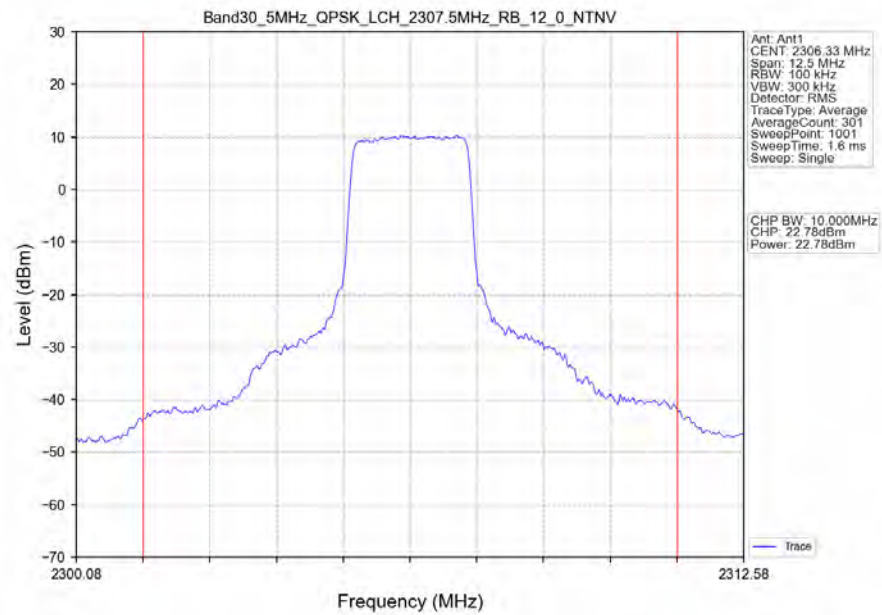
1.2.1 B30_5MHz_EIRP/10MHz



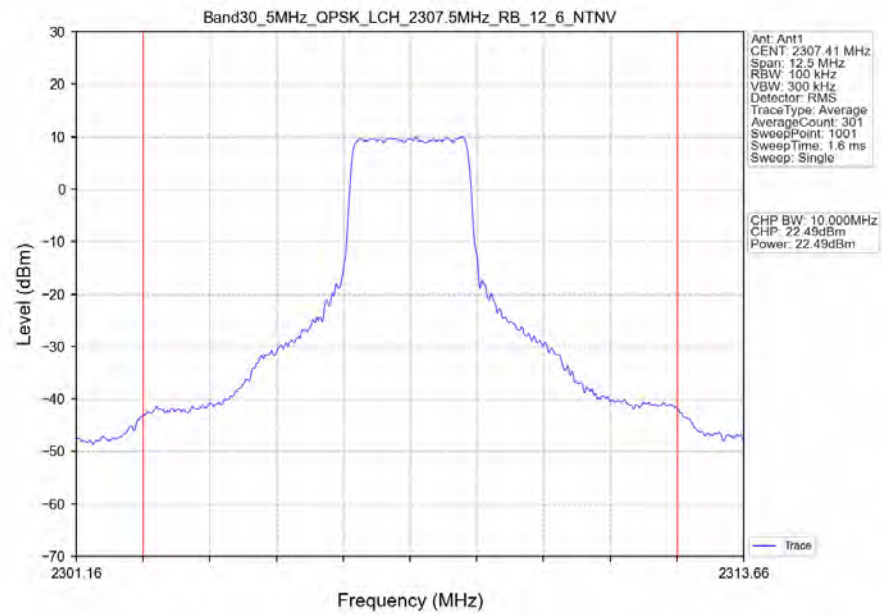
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_24_NTNV



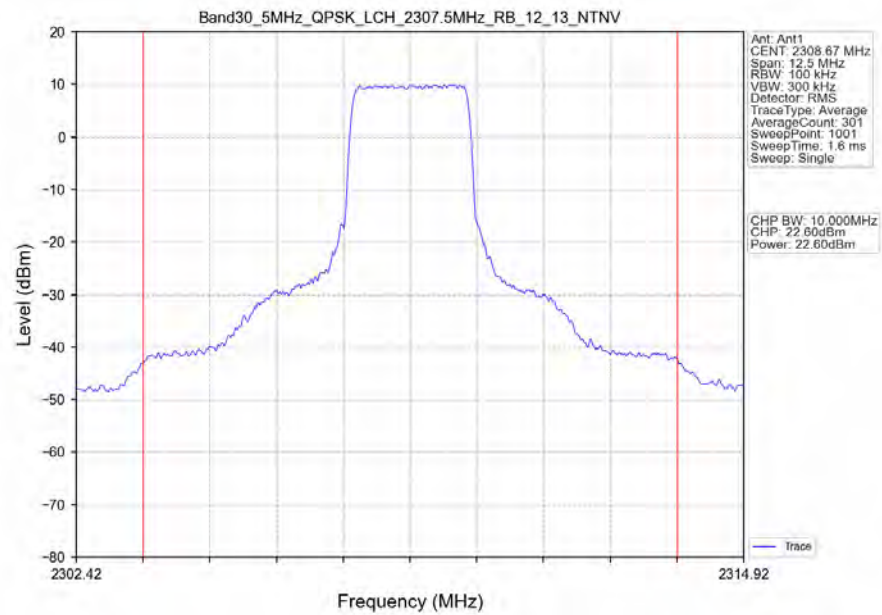
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_0_NTNV



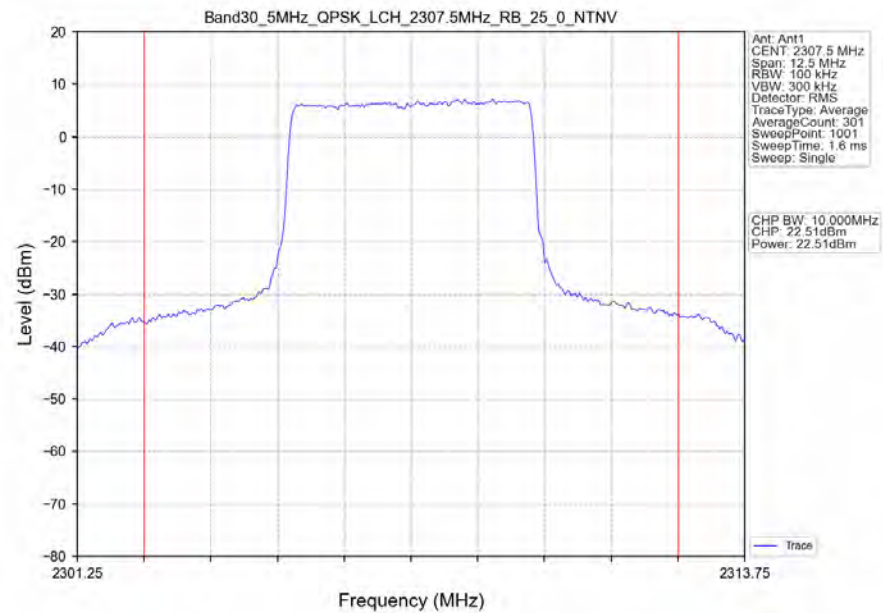
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_12_6_NTNV



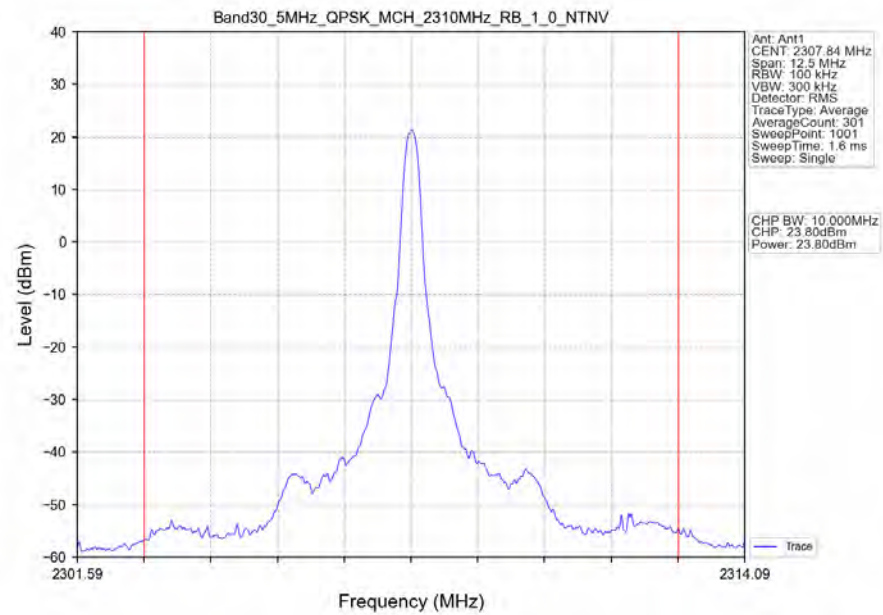
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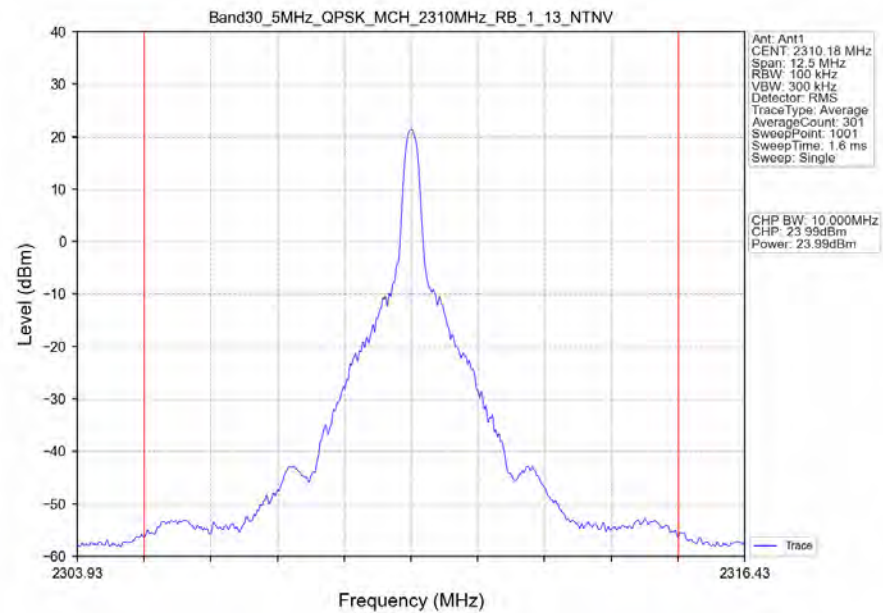
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



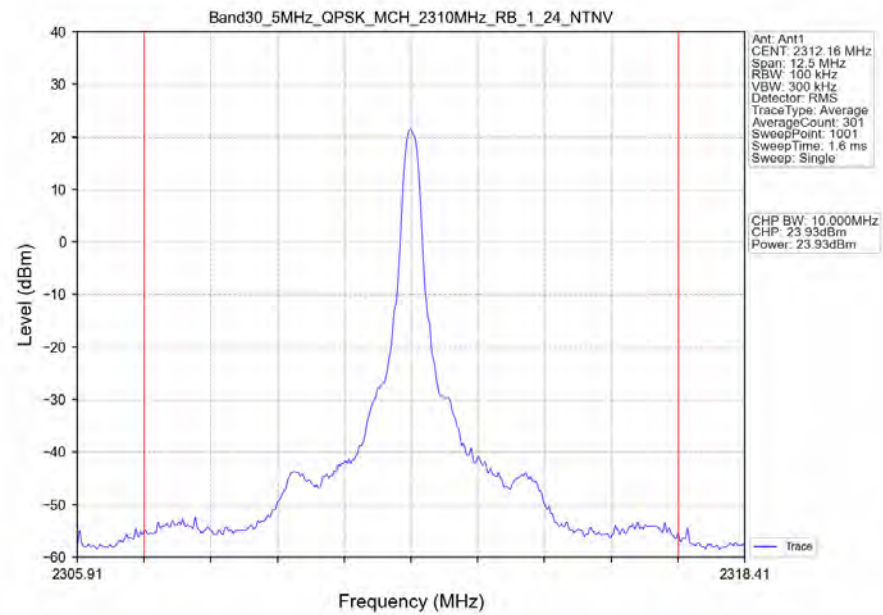
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



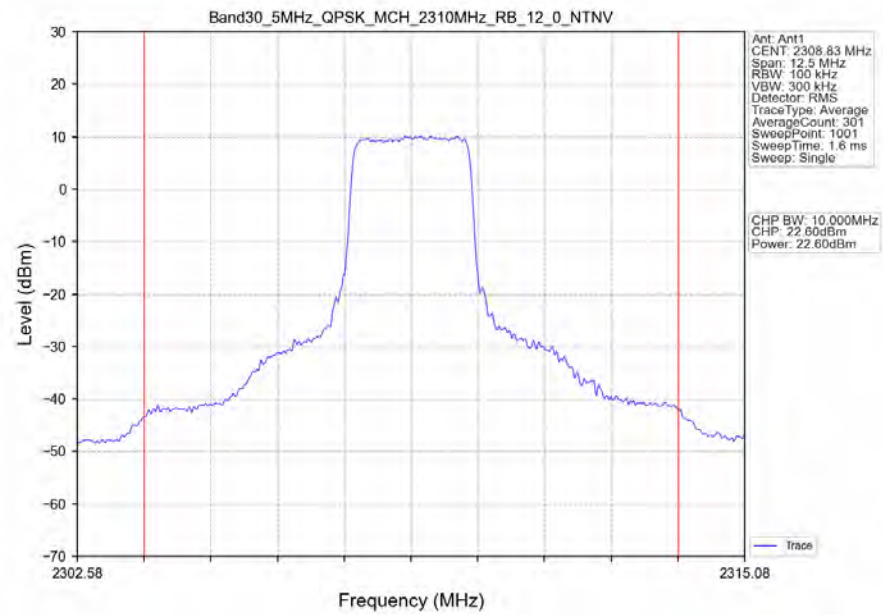
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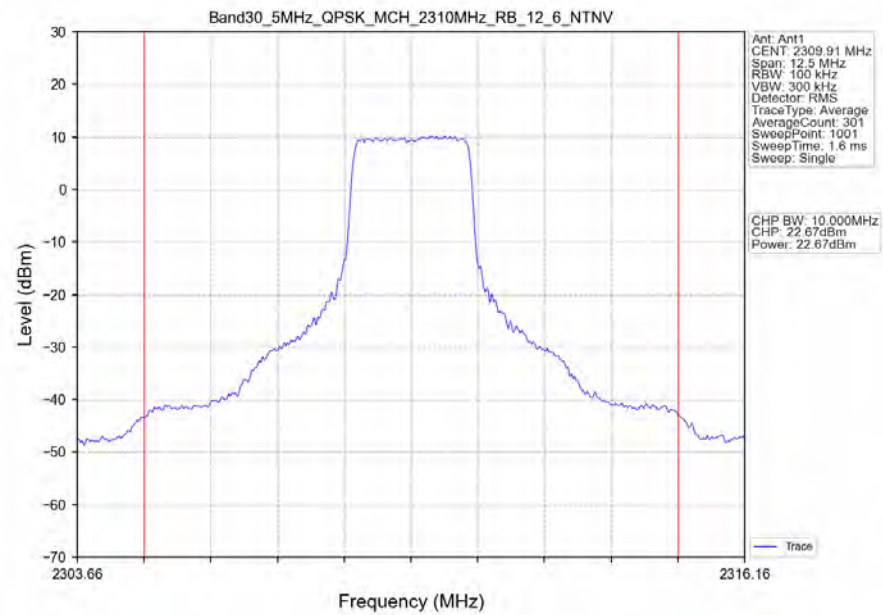
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_24_NTNV



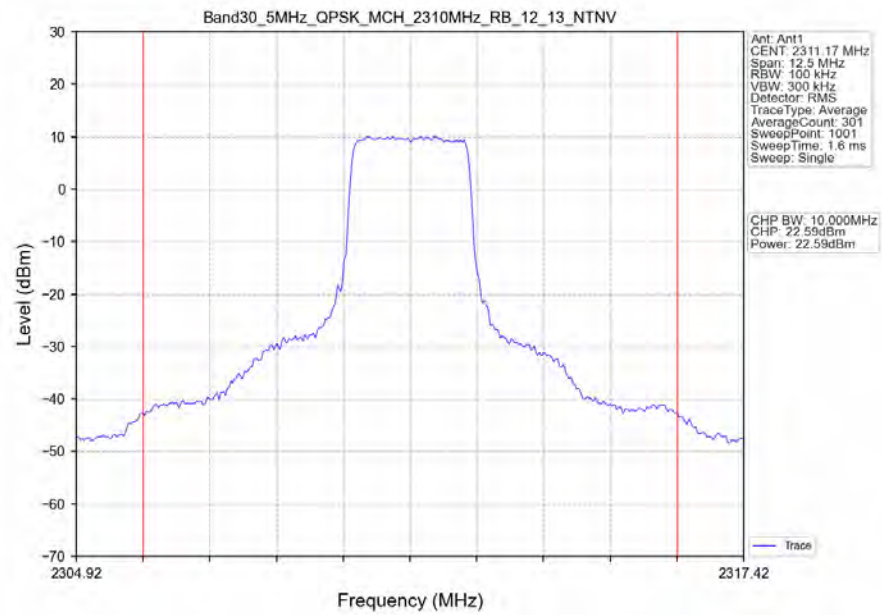
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_0_NTNV



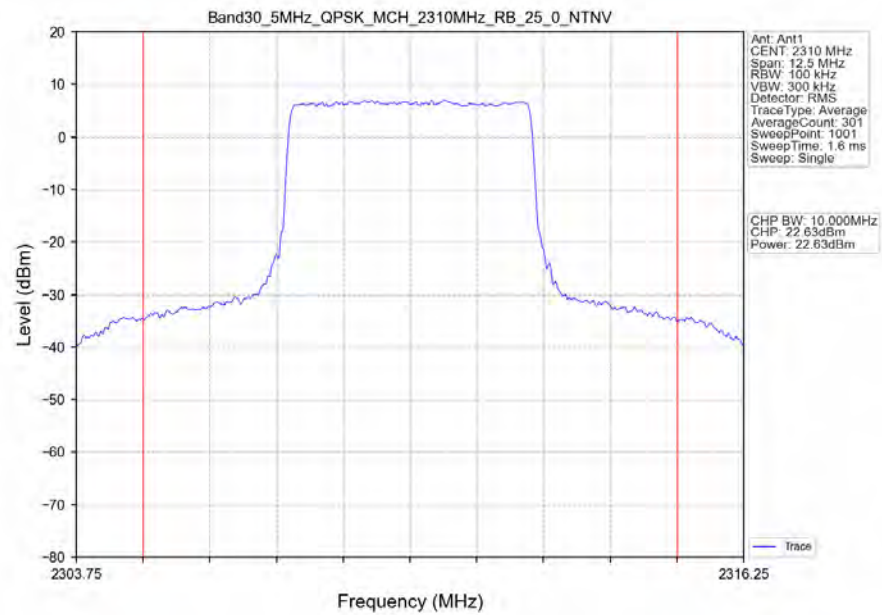
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_6_NTNV



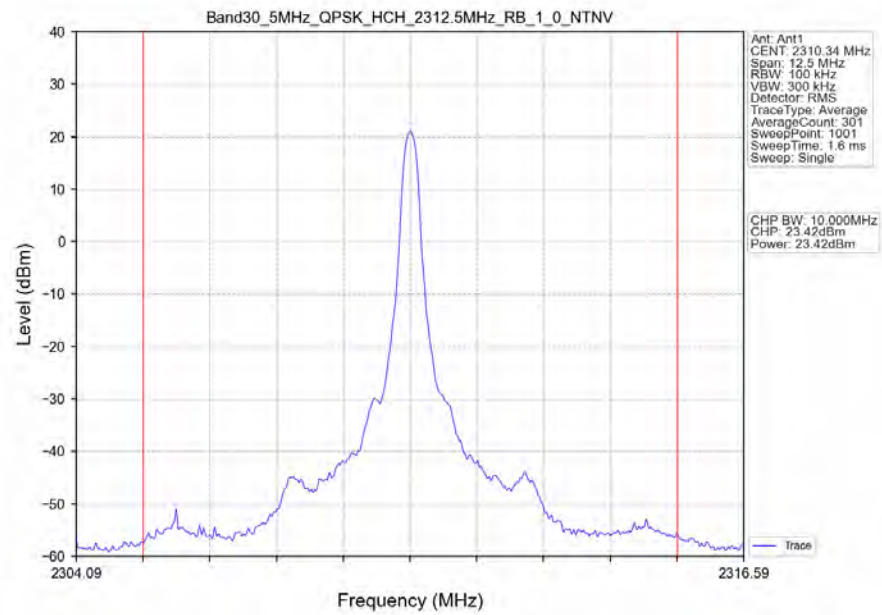
Band30_5MHz_QPSK_MCH_2310MHz_RB_12_13_NTNV



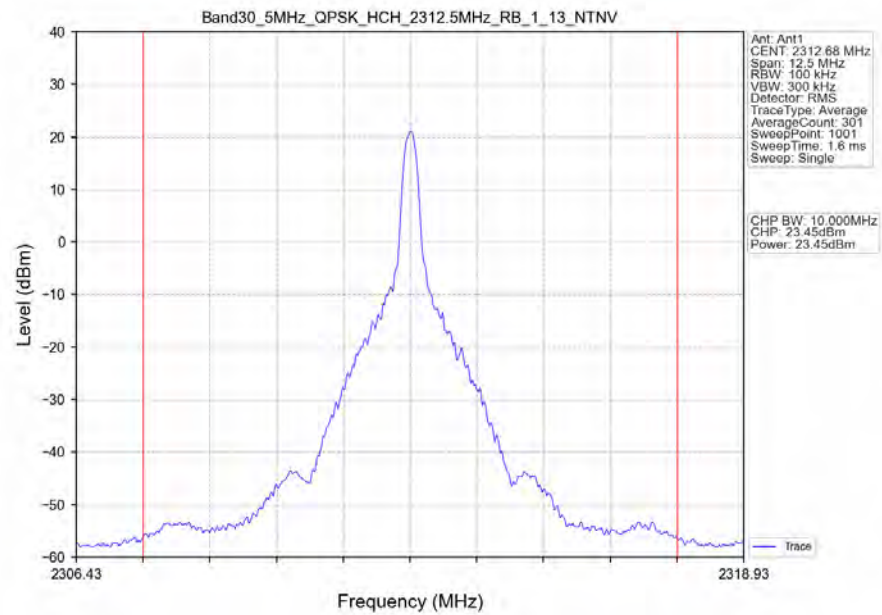
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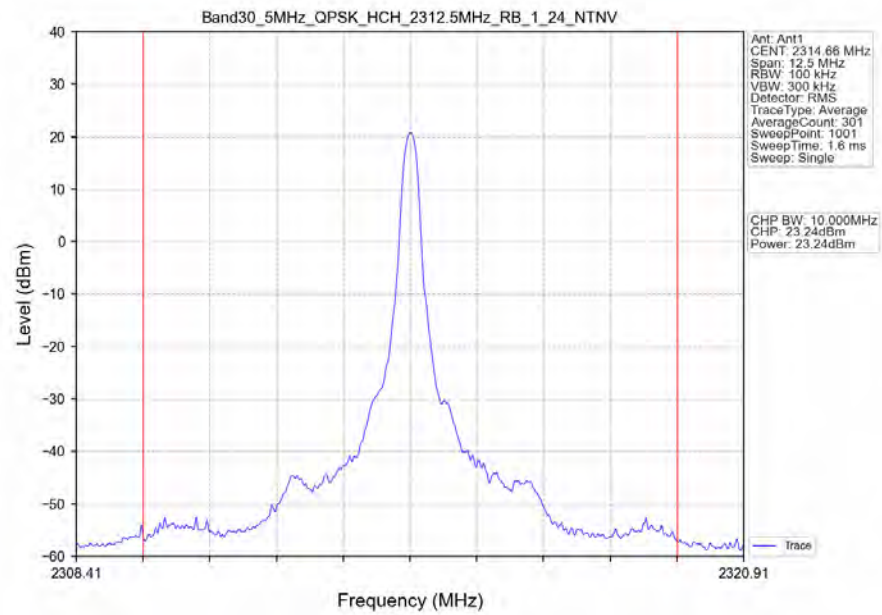
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



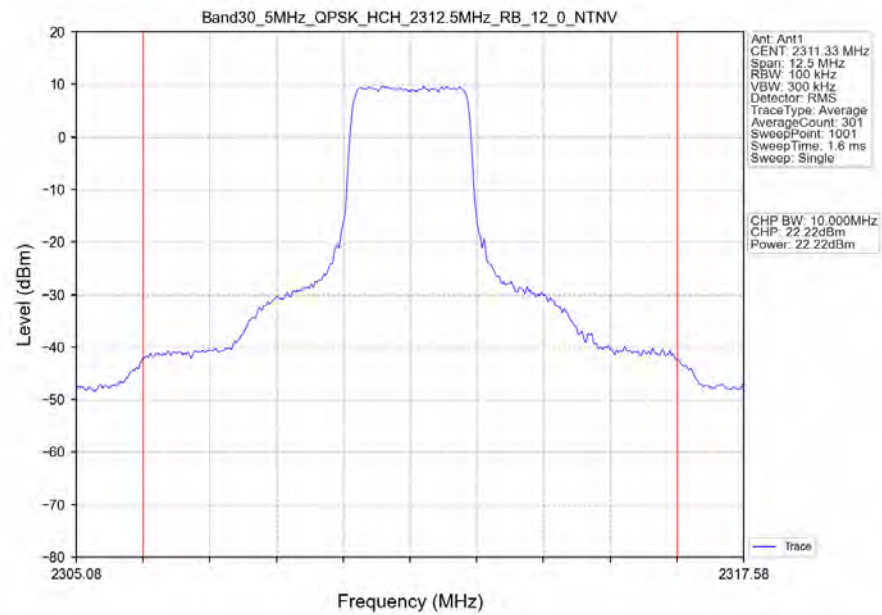
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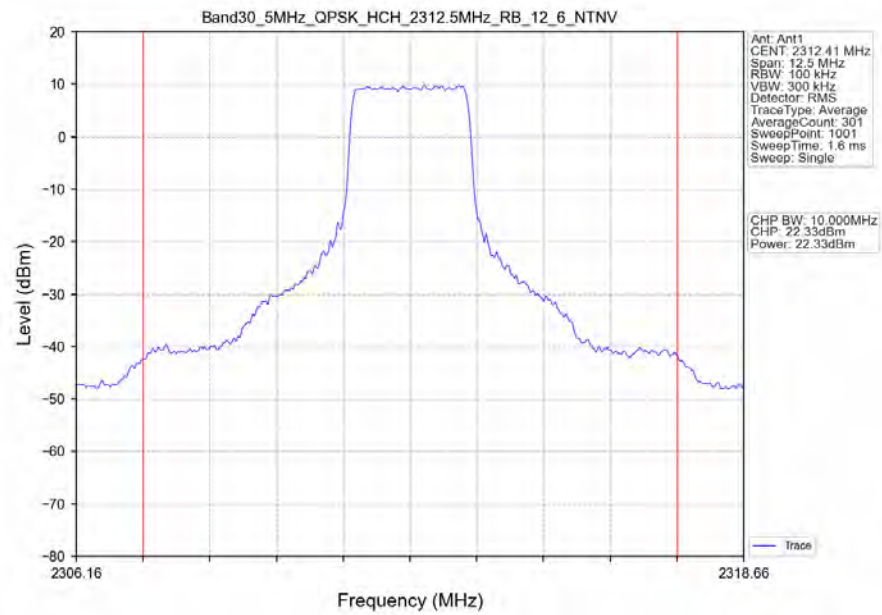
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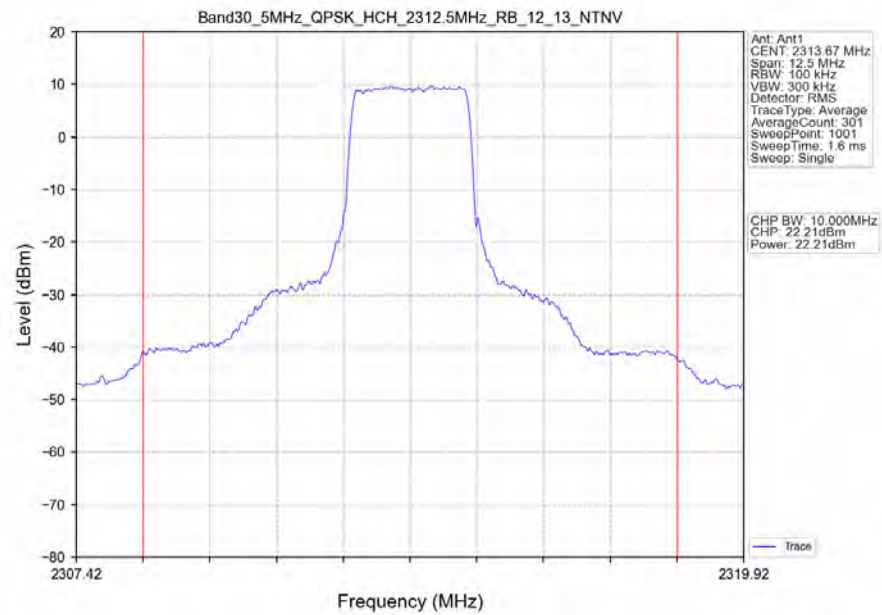
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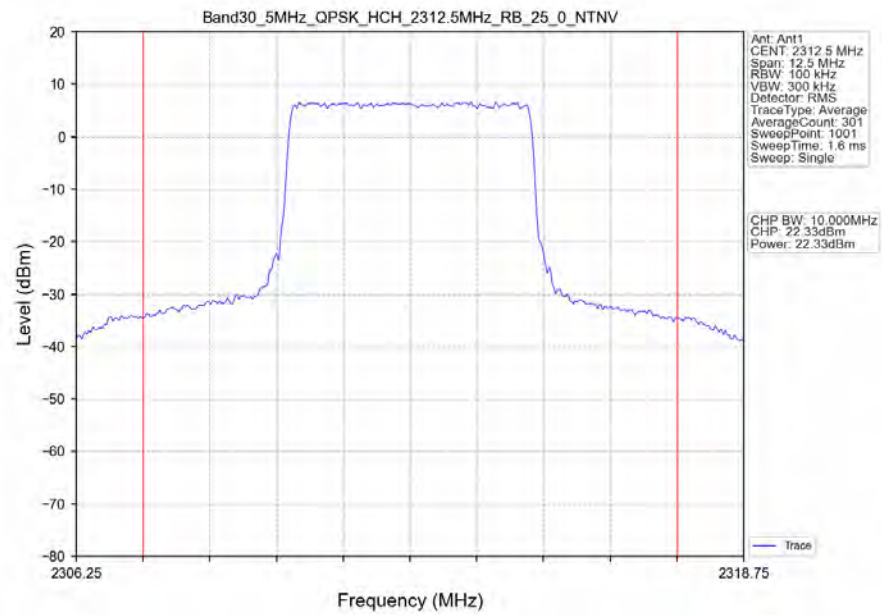
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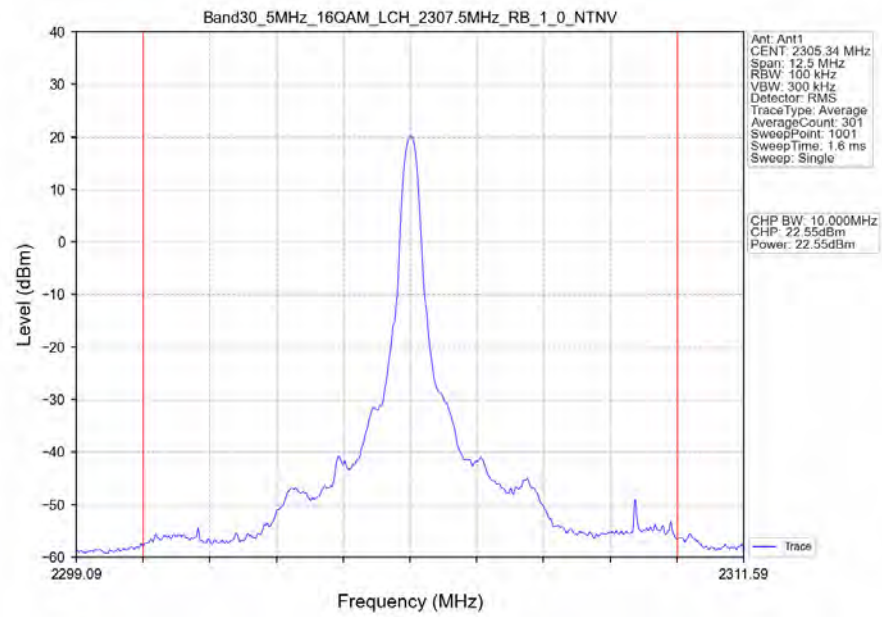
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_12_13_NTNV



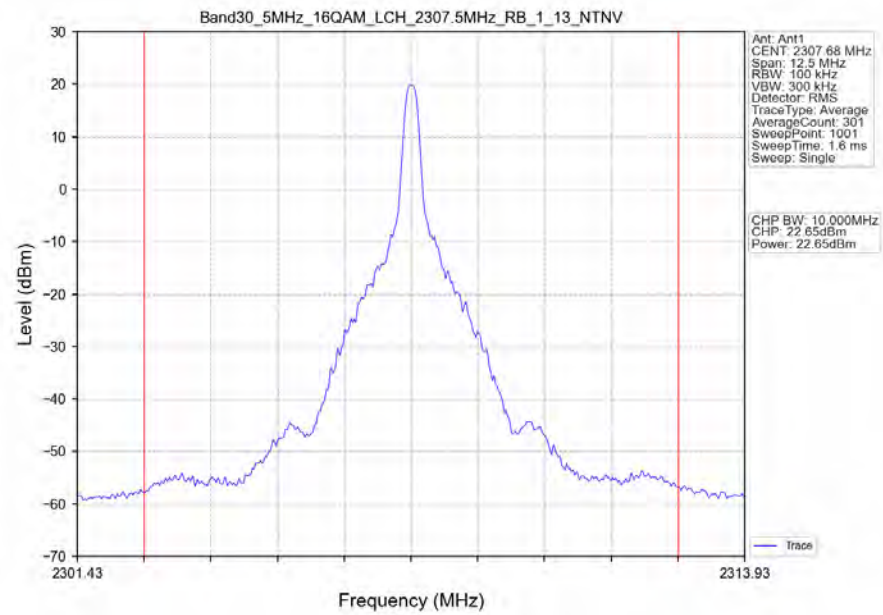
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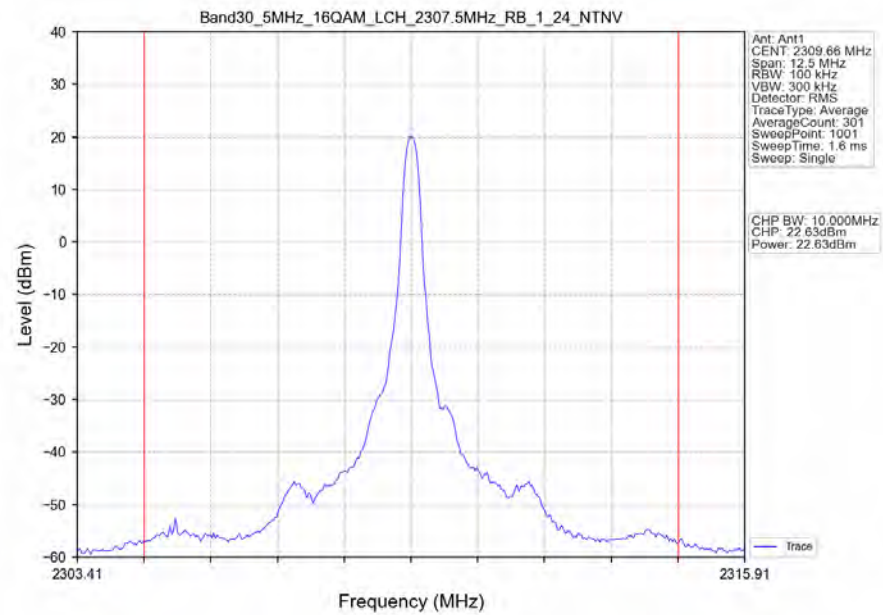
Band30_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



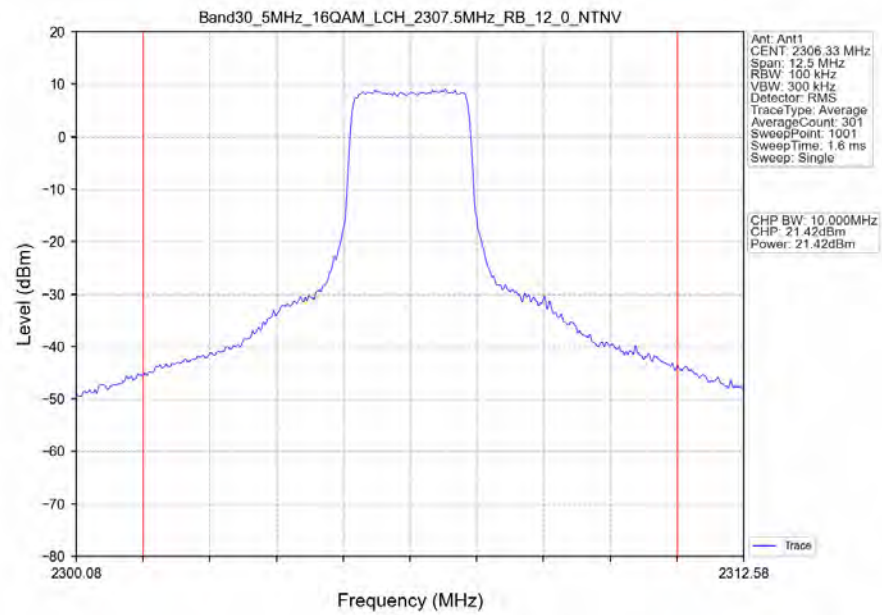
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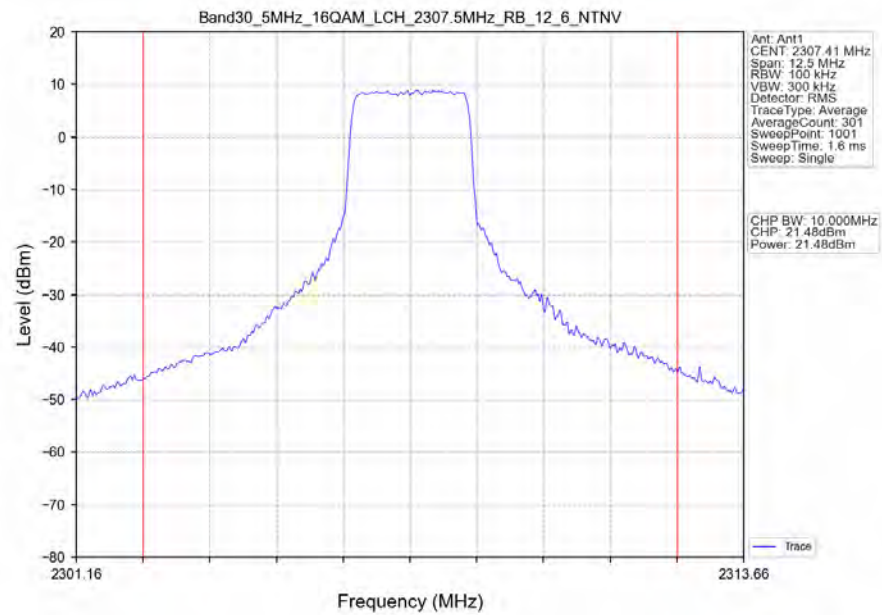
Band30_5MHz_16QAM_LCH_2307.5MHz_RB_1_24_NTNV



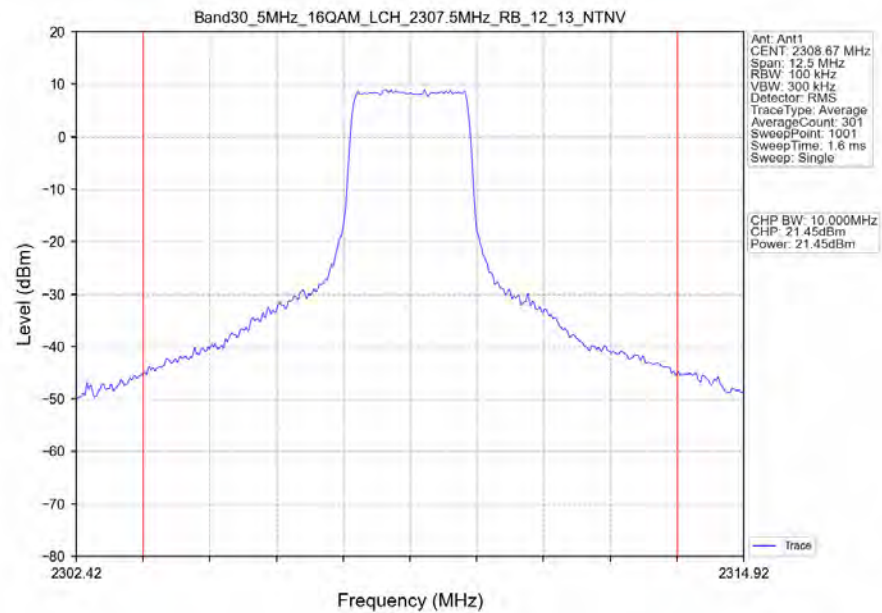
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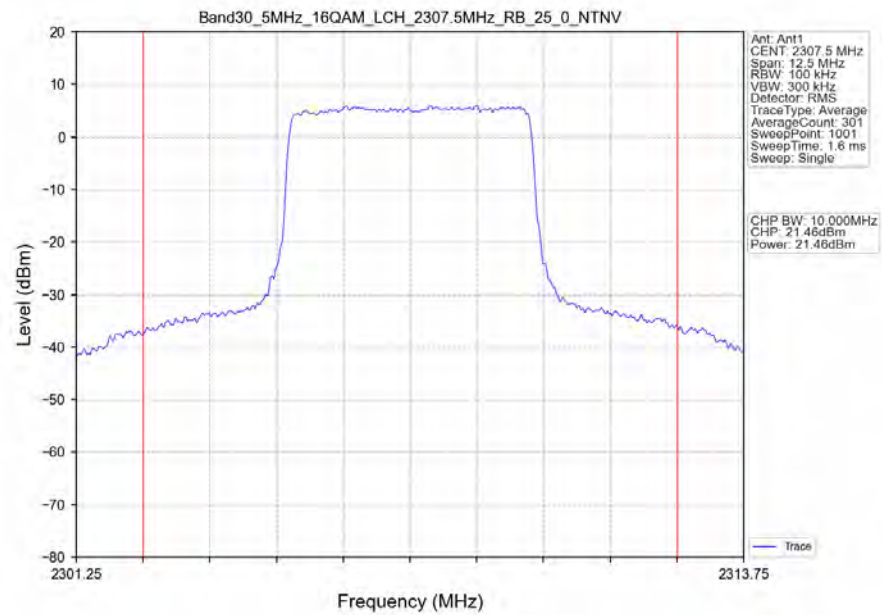
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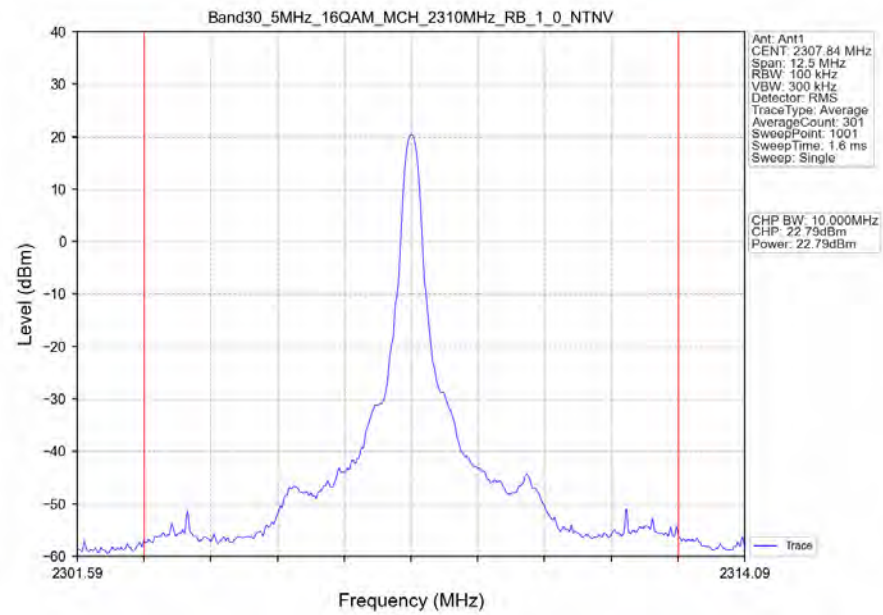
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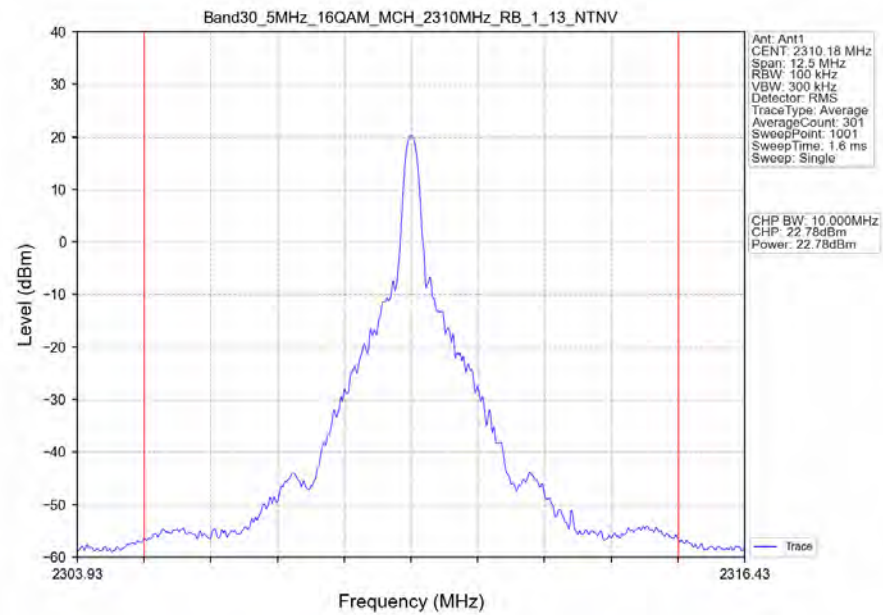
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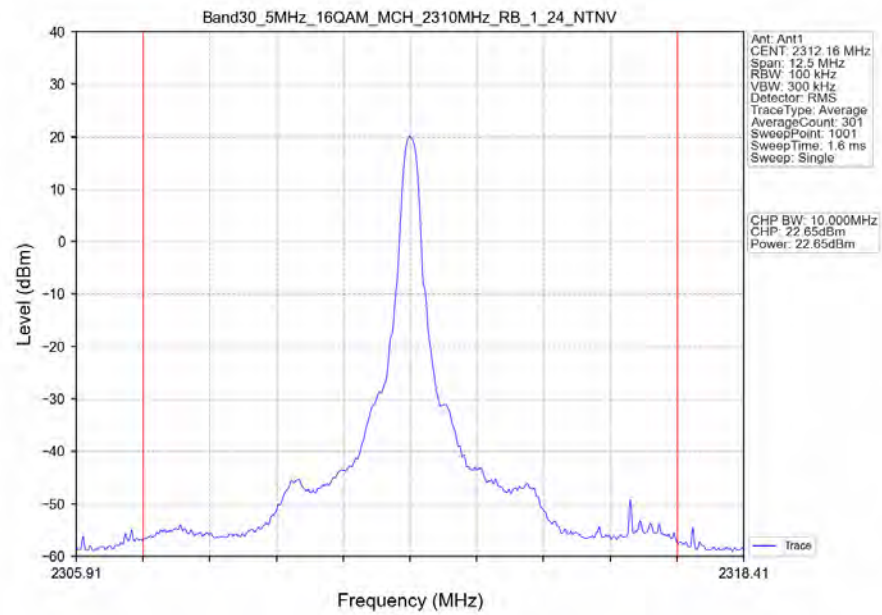
Band30_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



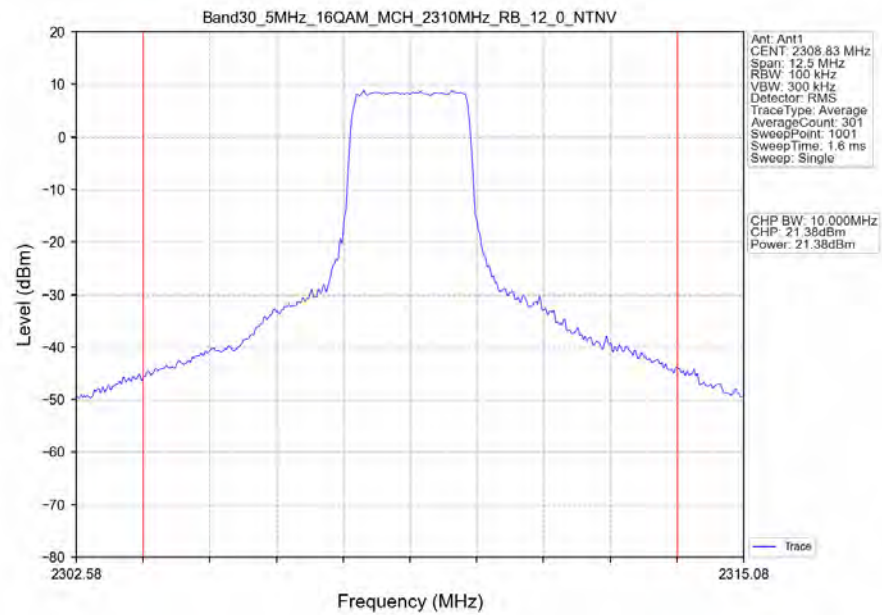
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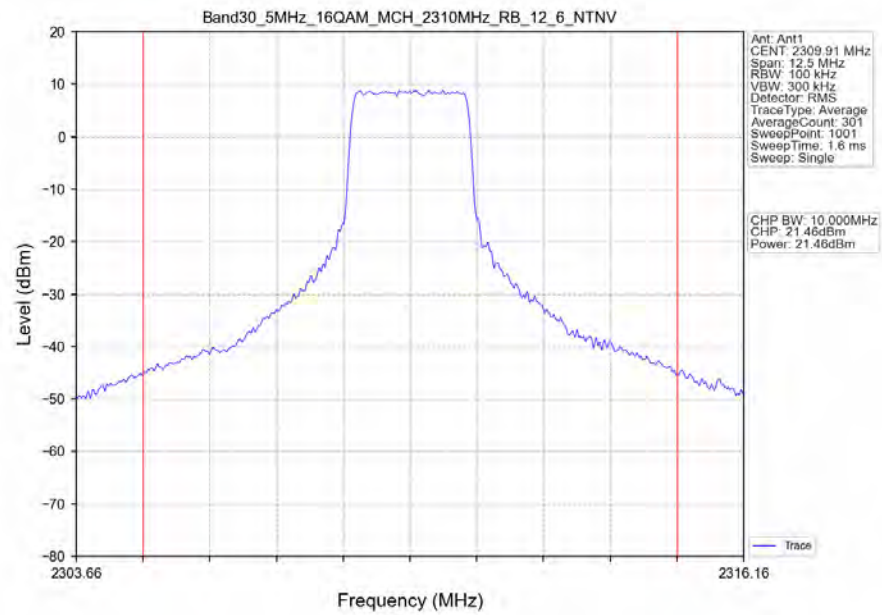
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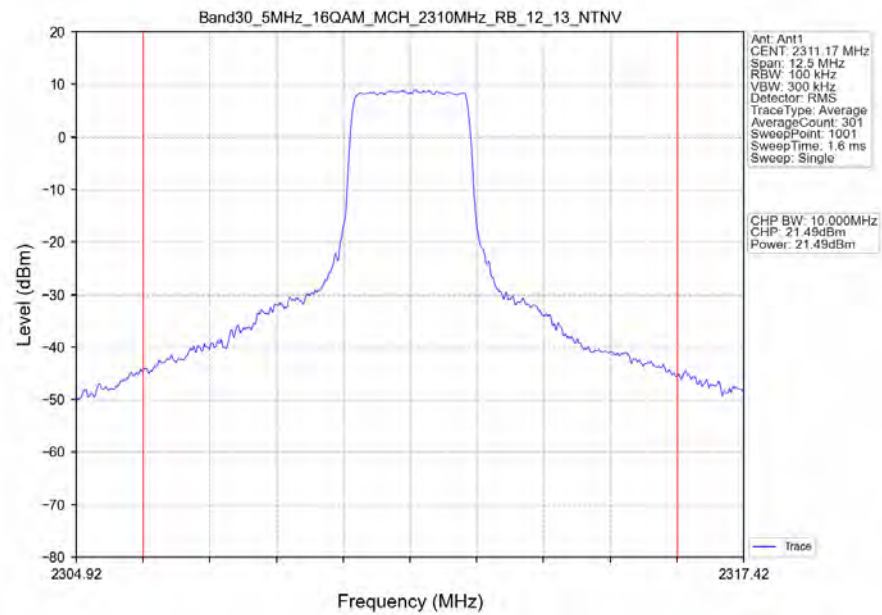
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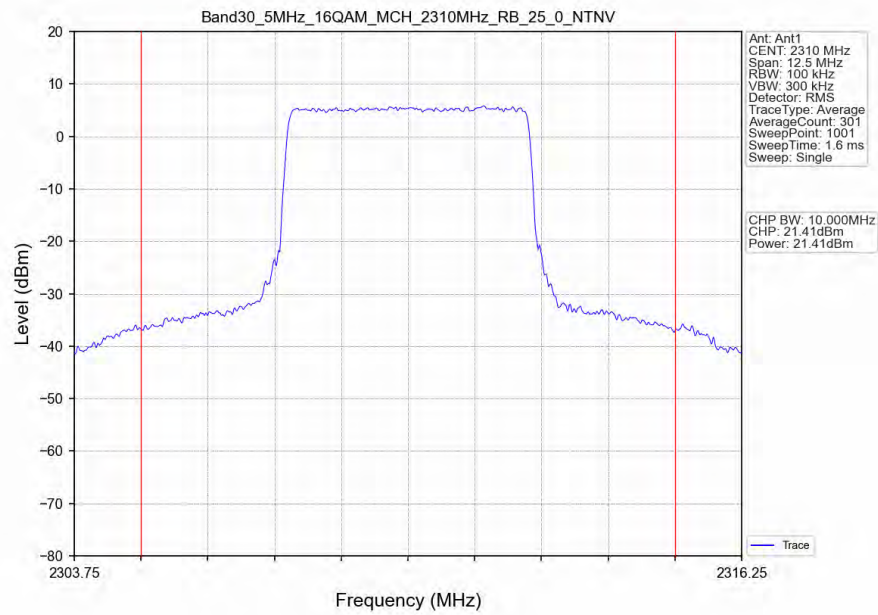
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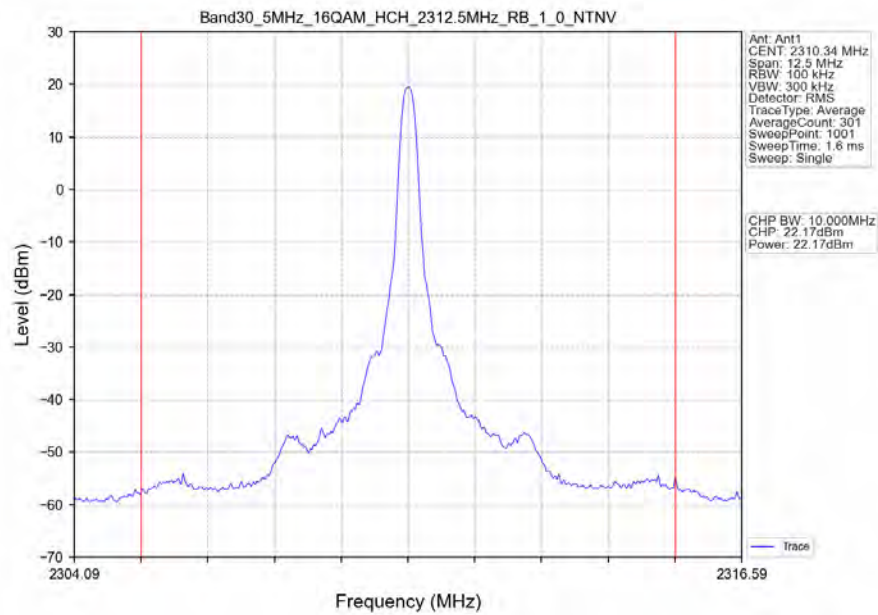
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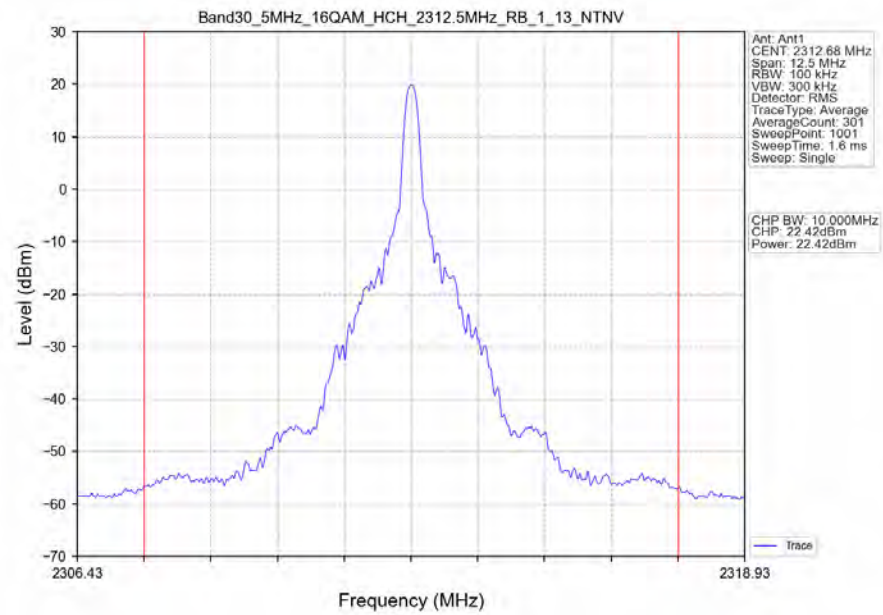
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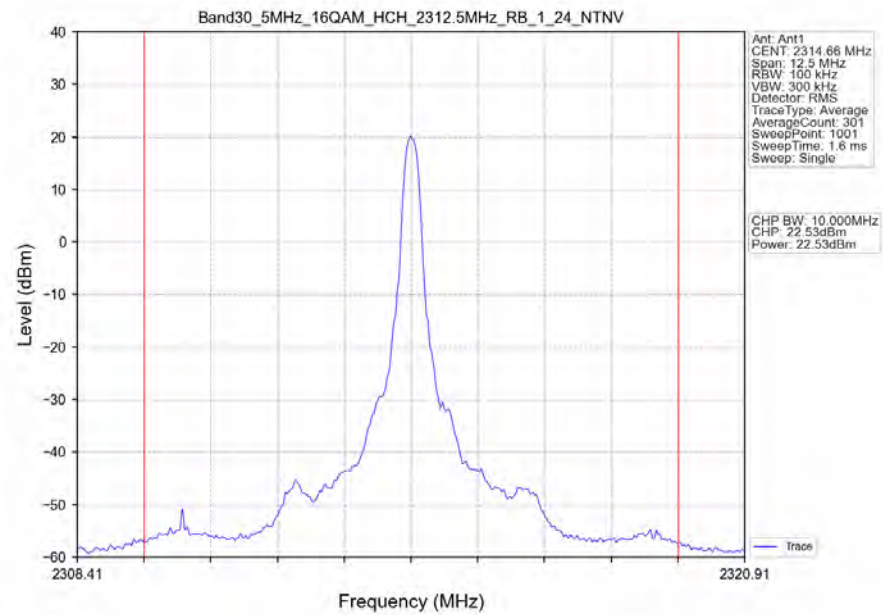
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



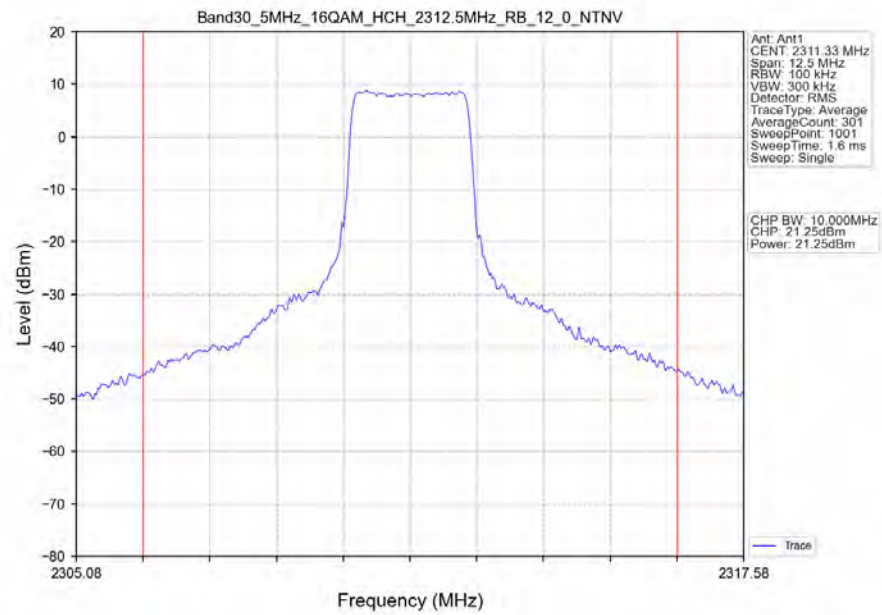
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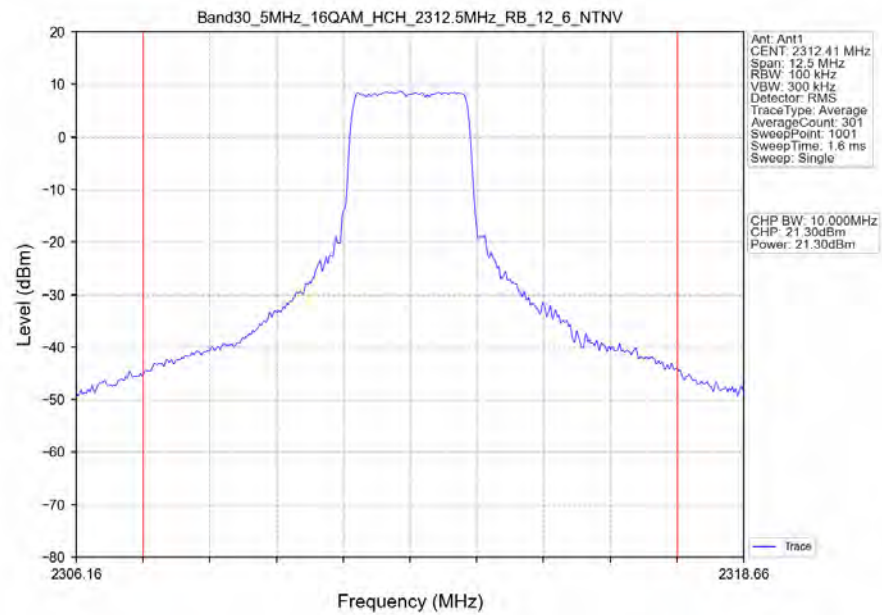
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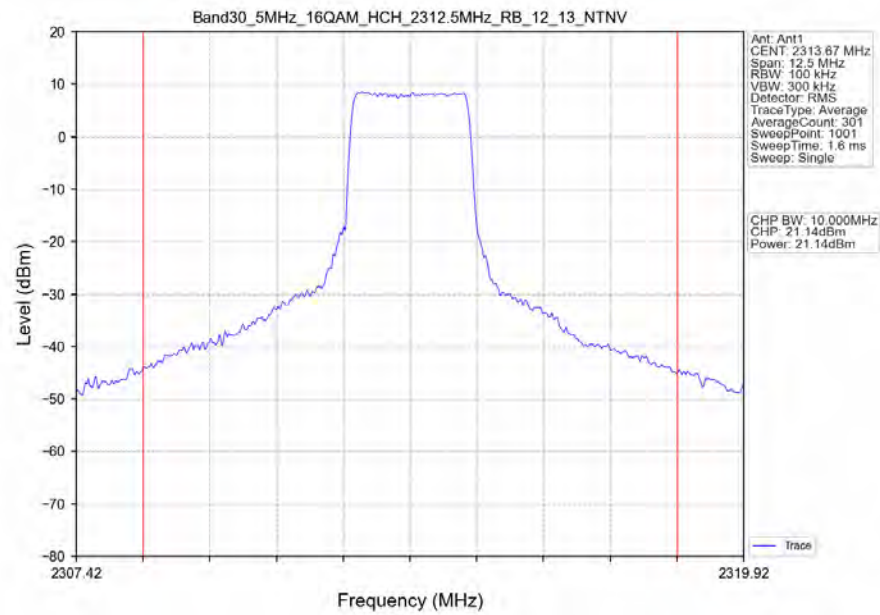
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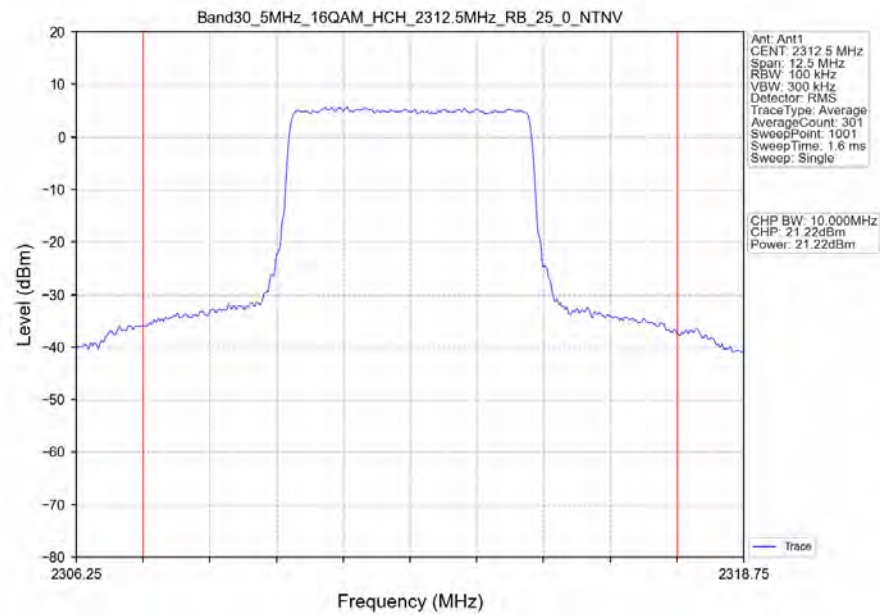
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_12_6_NTNV



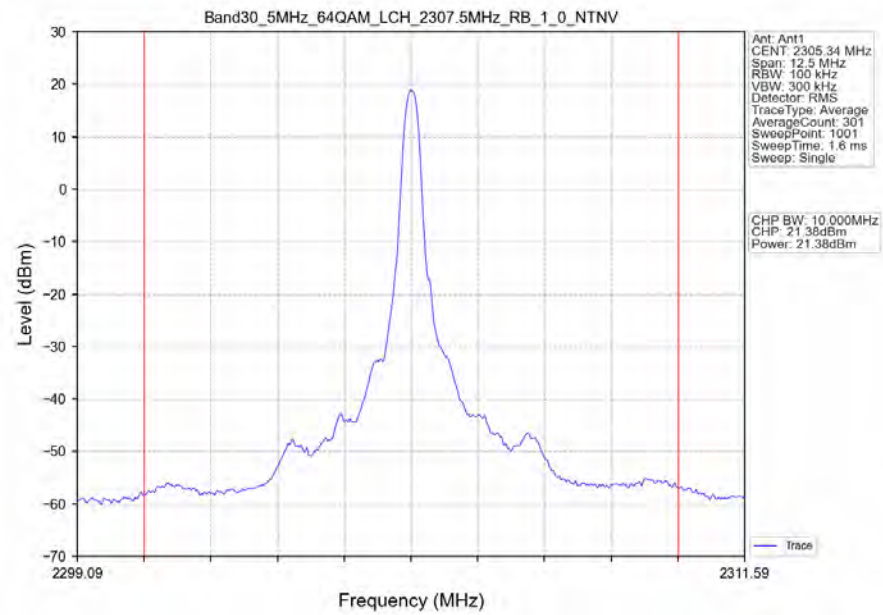
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_12_13_NTNV



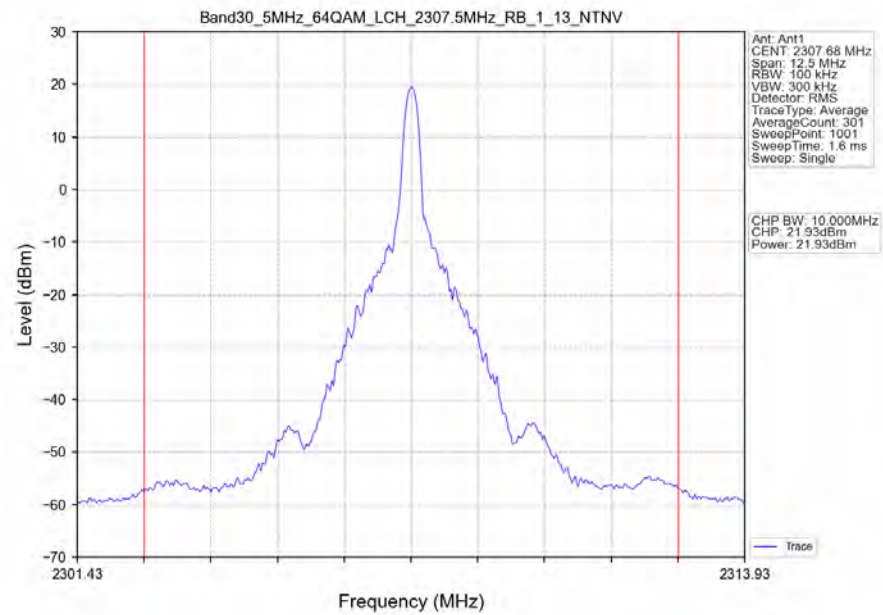
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



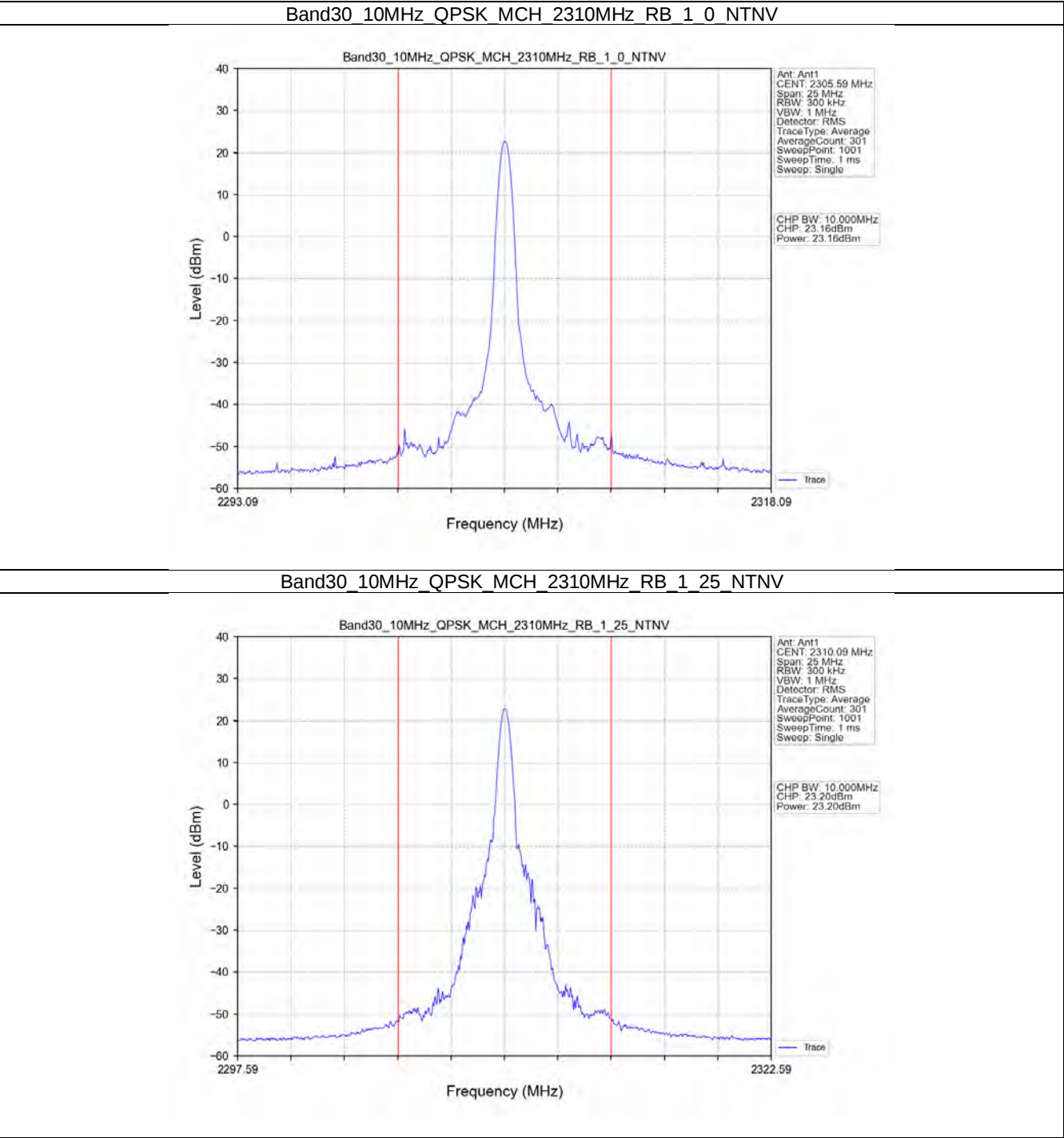
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_0_NTNV



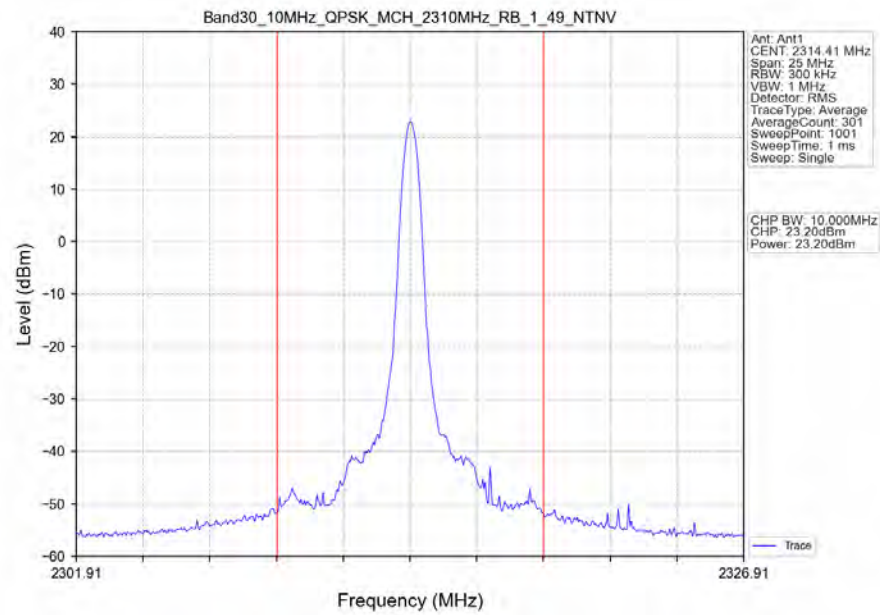
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_1_13_NTNV



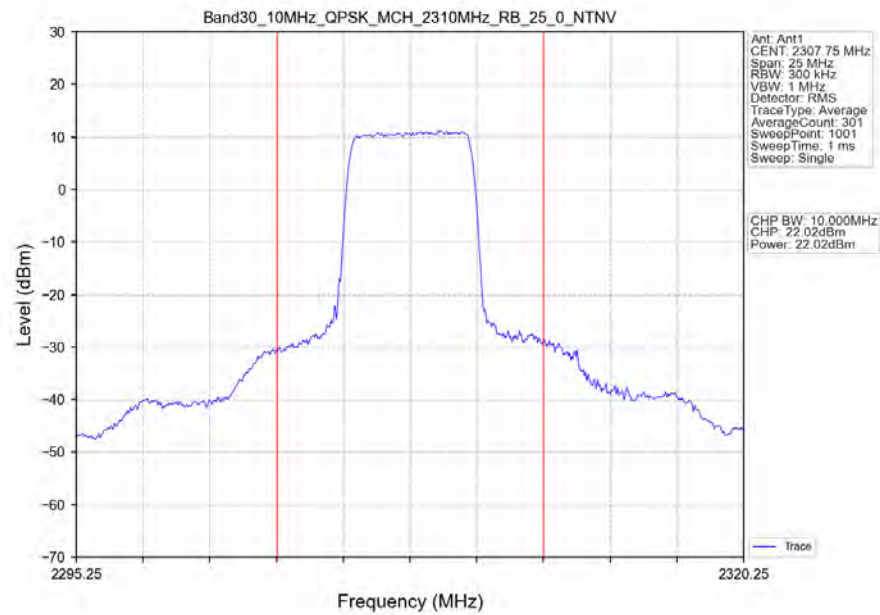
1.2.2 B30_10MHz_EIRP/10MHz



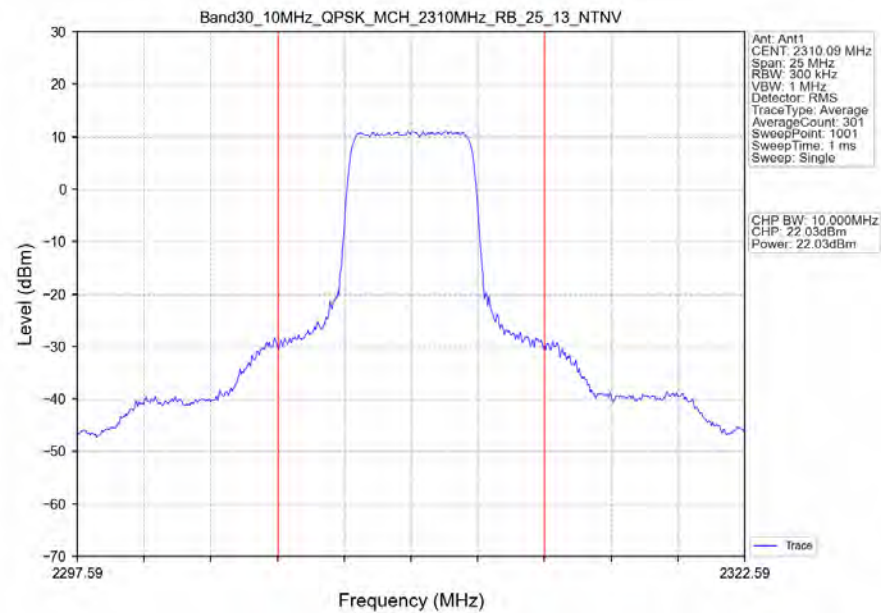
Band30_10MHz_QPSK_MCH_2310MHz_RB_1_49_NTNV



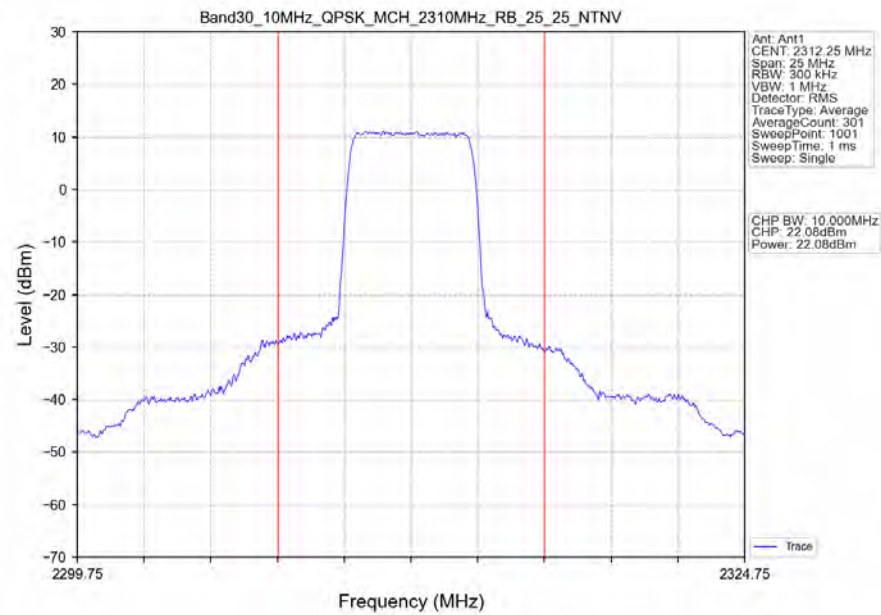
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_0_NTNV



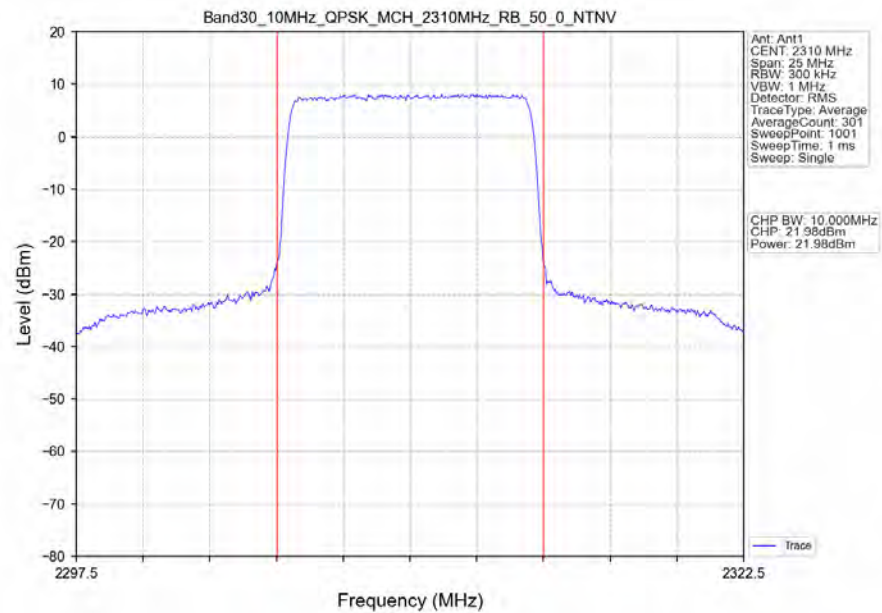
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_13_NTNV



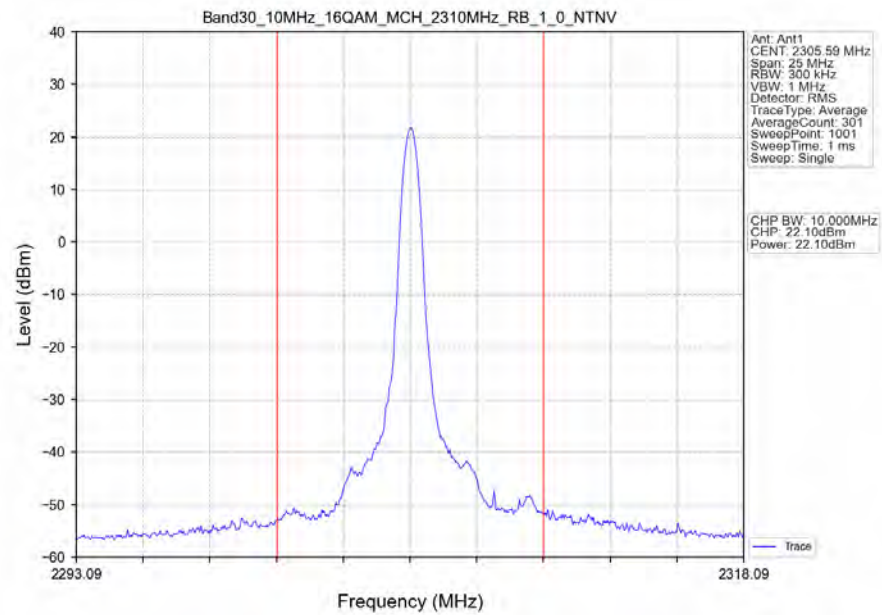
Band30_10MHz_QPSK_MCH_2310MHz_RB_25_25_NTNV



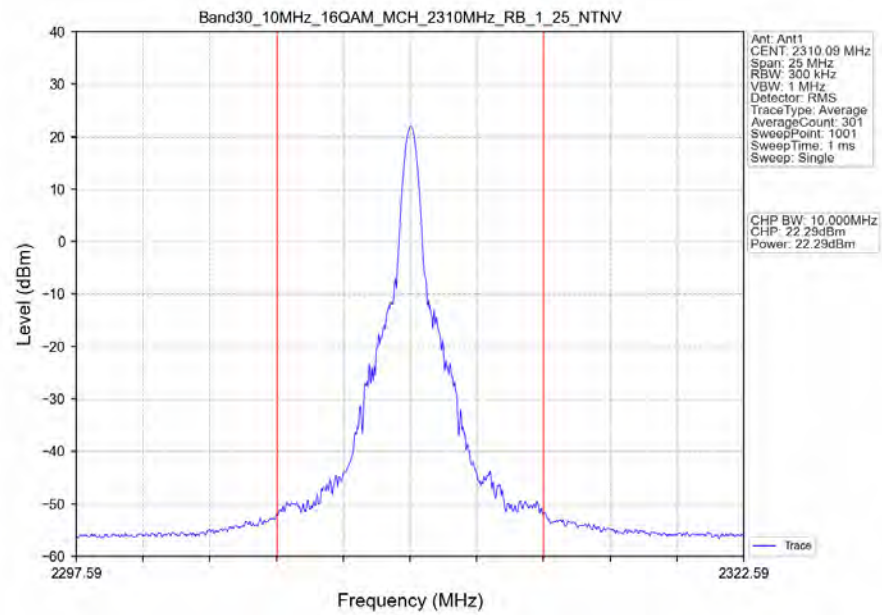
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



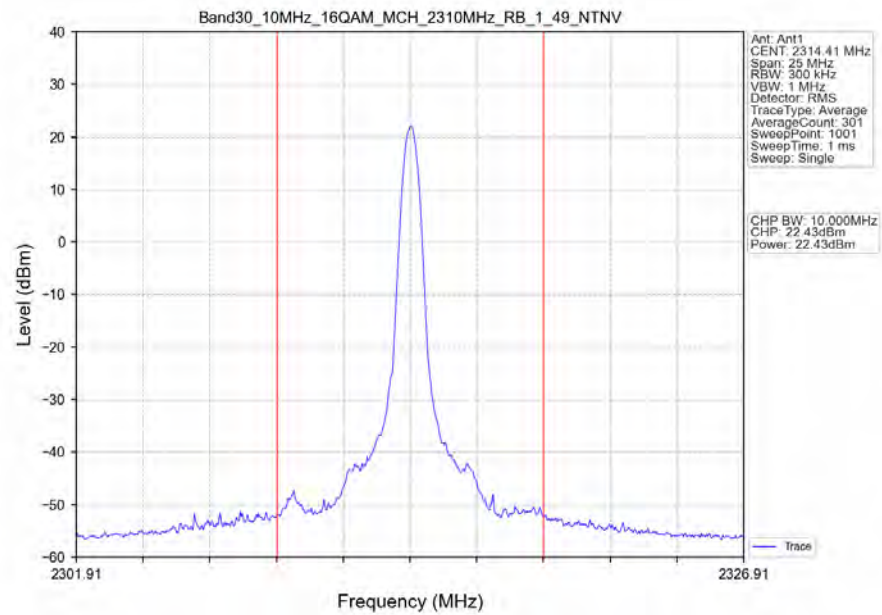
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



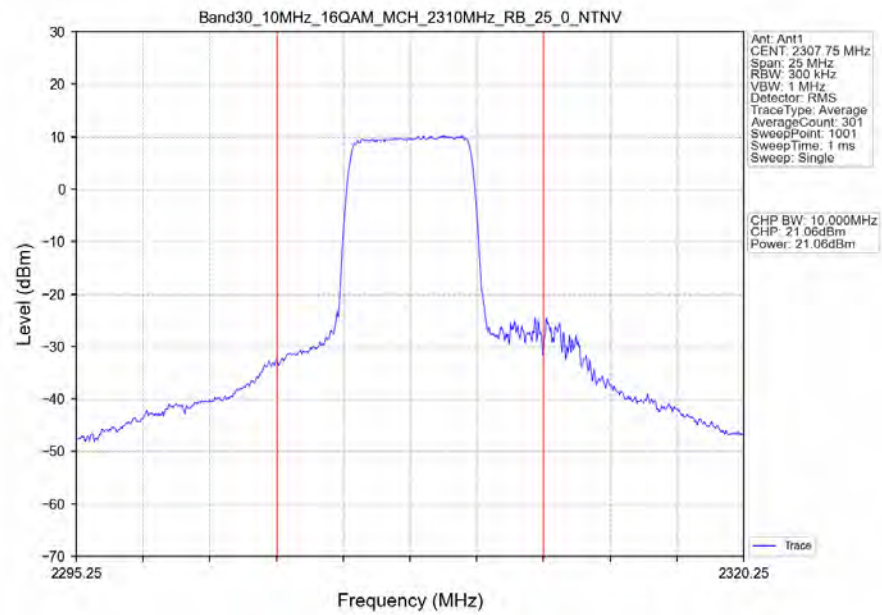
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_25_NTNV



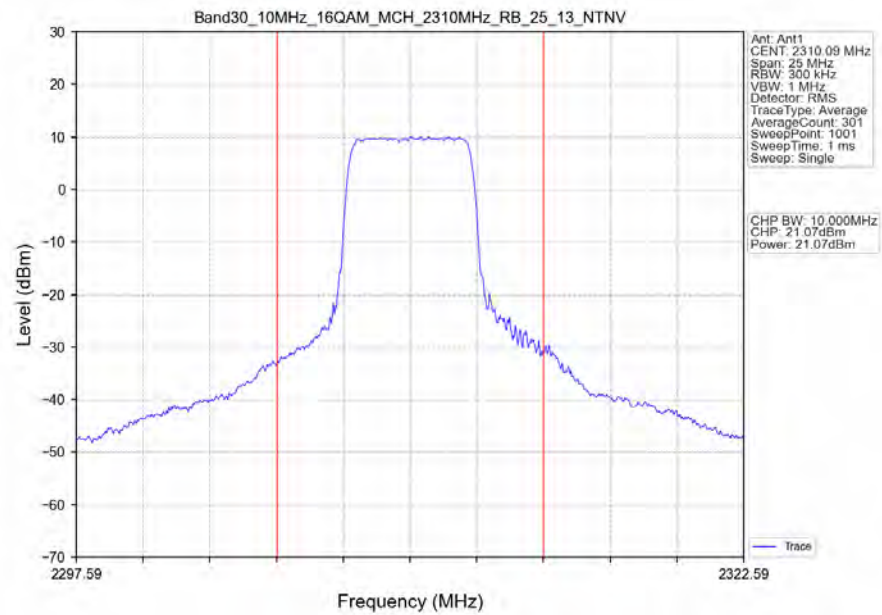
Band30_10MHz_16QAM_MCH_2310MHz_RB_1_49_NTNV



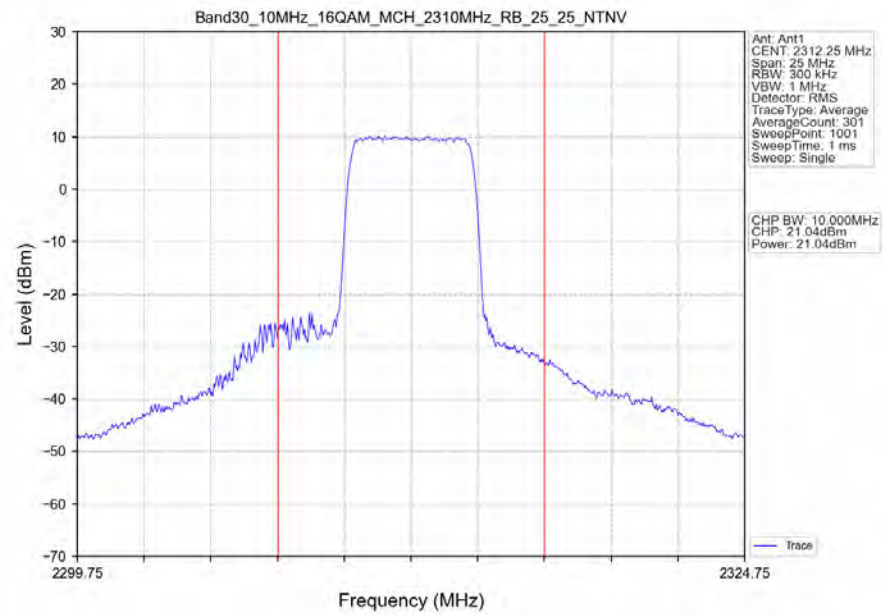
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



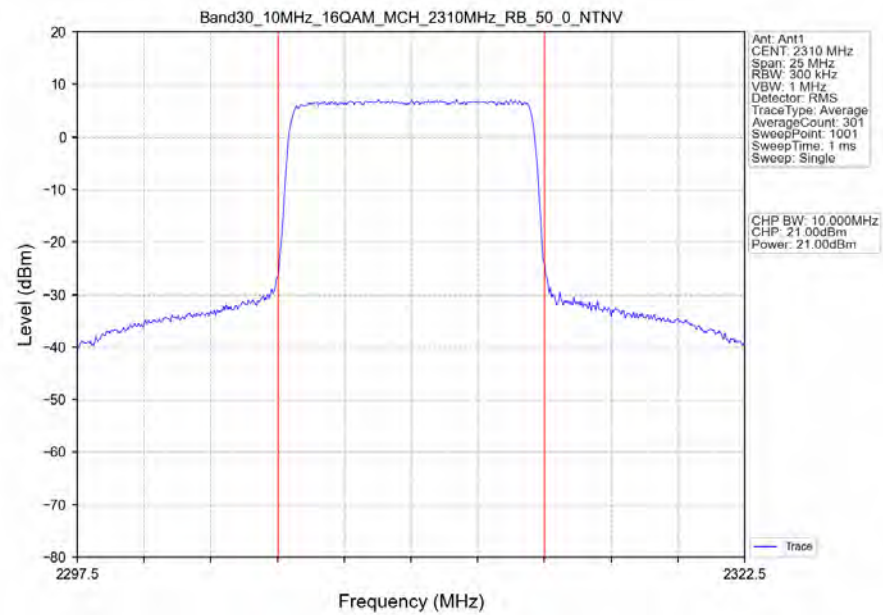
Band30_10MHz_16QAM_MCH_2310MHz_RB_25_13_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_25_25_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



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	3.3	-3.000	-0.0013	/	Pass
					3.8	0.100	0.0000	/	Pass
					4.4	-0.700	-0.0003	/	Pass
				-30	3.8	-0.300	-0.0001	/	Pass
				-20	3.8	0.300	0.0001	/	Pass
				-10	3.8	-0.400	-0.0002	/	Pass
				0	3.8	-1.100	-0.0005	/	Pass
				10	3.8	-2.200	-0.0010	/	Pass
				30	3.8	-0.400	-0.0002	/	Pass
				40	3.8	1.000	0.0004	/	Pass
				50	3.8	-0.900	-0.0004	/	Pass
16QAM	2310	50	0	20	3.3	0.000	0.0000	/	Pass
					3.8	-1.700	-0.0007	/	Pass
					4.4	0.200	0.0001	/	Pass
				-30	3.8	-2.500	-0.0011	/	Pass
				-20	3.8	-0.300	-0.0001	/	Pass
				-10	3.8	-2.300	-0.0010	/	Pass
				0	3.8	-0.500	-0.0002	/	Pass
				10	3.8	0.400	0.0002	/	Pass
				30	3.8	0.200	0.0001	/	Pass
				40	3.8	1.600	0.0007	/	Pass
				50	3.8	-2.400	-0.0010	/	Pass
64QAM	2310	50	0	20	3.3	-15.800	-0.0068	/	Pass
					3.8	3.200	0.0014	/	Pass
					4.4	-0.100	0.0000	/	Pass
				-30	3.8	10.500	0.0045	/	Pass
				-20	3.8	6.100	0.0026	/	Pass
				-10	3.8	12.600	0.0055	/	Pass
				0	3.8	13.400	0.0058	/	Pass
				10	3.8	18.000	0.0078	/	Pass
				30	3.8	14.100	0.0061	/	Pass
				40	3.8	3.400	0.0015	/	Pass
				50	3.8	4.500	0.0019	/	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band30_OBW

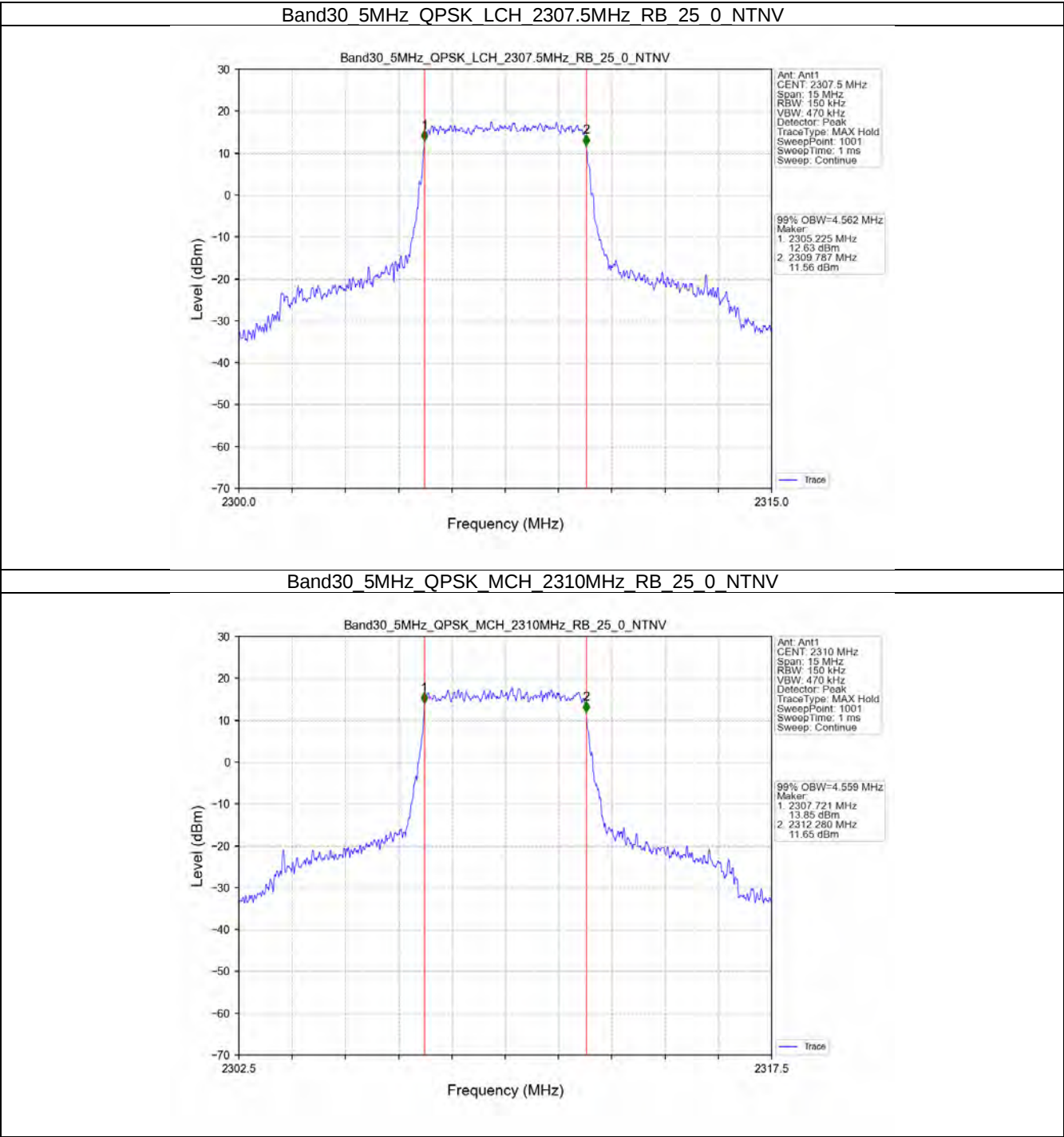
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2307.5	25	0	4.562	/	Pass
		2310	25	0	4.559	/	Pass
		2312.5	25	0	4.565	/	Pass
	16QAM	2307.5	25	0	4.564	/	Pass
		2310	25	0	4.558	/	Pass
		2312.5	25	0	4.555	/	Pass
	64QAM	2307.5	25	0	4.547	/	Pass
		2310	25	0	4.549	/	Pass
		2312.5	25	0	4.570	/	Pass
10	QPSK	2310	50	0	9.070	/	Pass
	16QAM	2310	50	0	9.060	/	Pass
	64QAM	2310	50	0	9.060	/	Pass

3.1.2 Band30_XDB

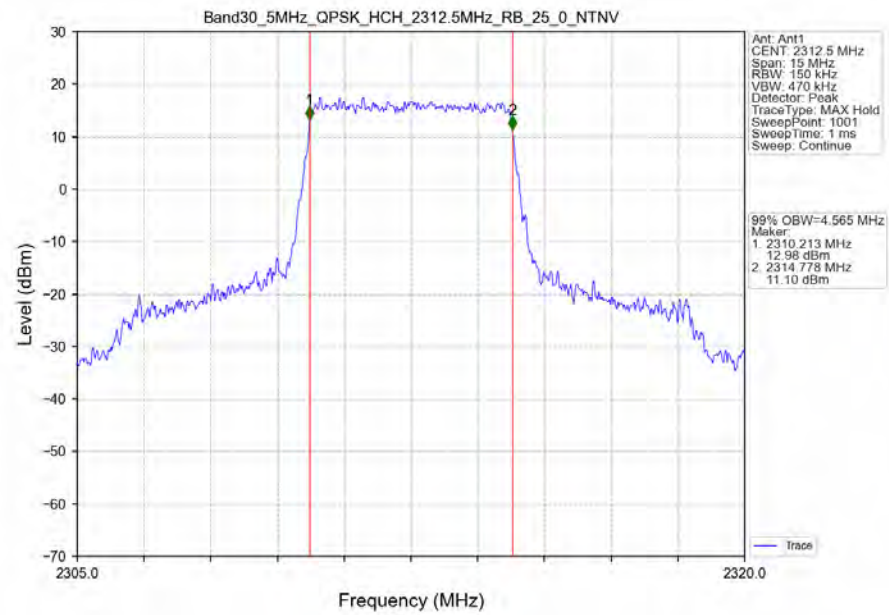
Band: 30 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2307.5	25	0	5.186	/	Pass
		2310	25	0	5.245	/	Pass
		2312.5	25	0	5.197	/	Pass
	16QAM	2307.5	25	0	5.181	/	Pass
		2310	25	0	5.148	/	Pass
		2312.5	25	0	5.271	/	Pass
	64QAM	2307.5	25	0	5.276	/	Pass
		2310	25	0	5.173	/	Pass
		2312.5	25	0	5.199	/	Pass
10	QPSK	2310	50	0	10.221	/	Pass
	16QAM	2310	50	0	10.349	/	Pass
	64QAM	2310	50	0	10.182	/	Pass

3.2 Test Graph

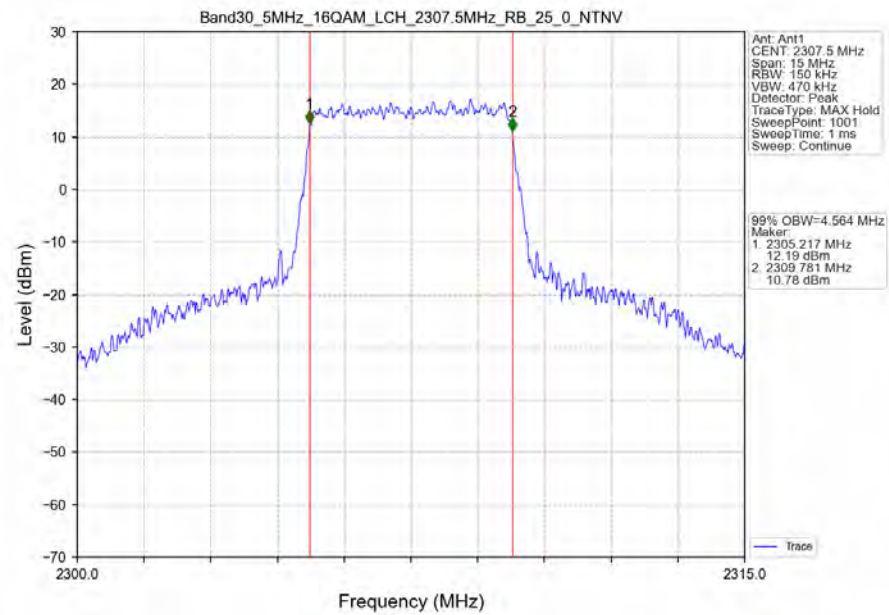
3.2.1 Band30_OBW



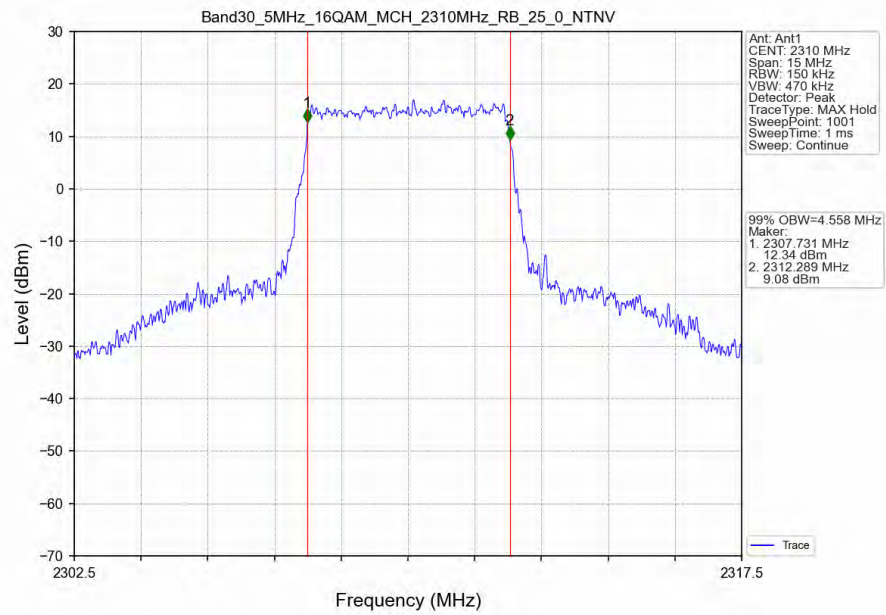
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



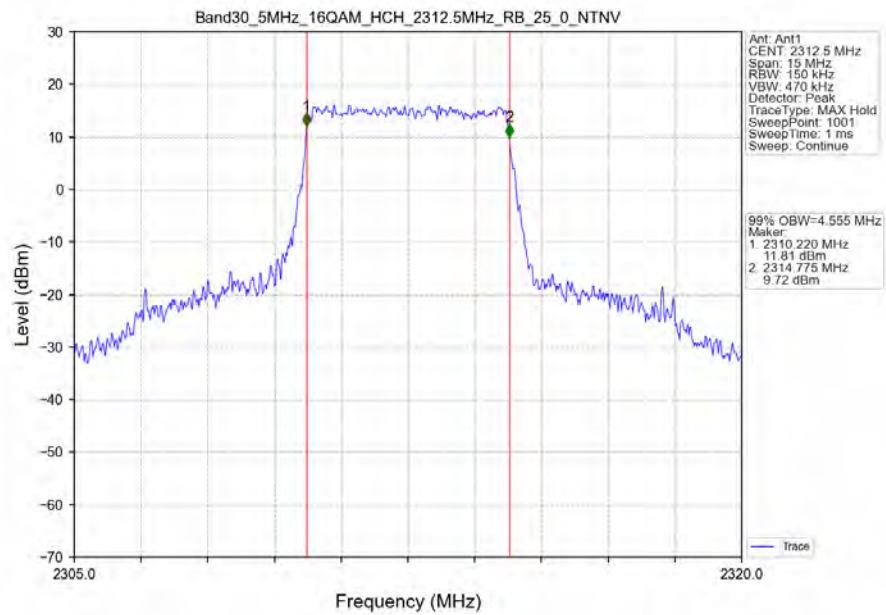
Band30_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



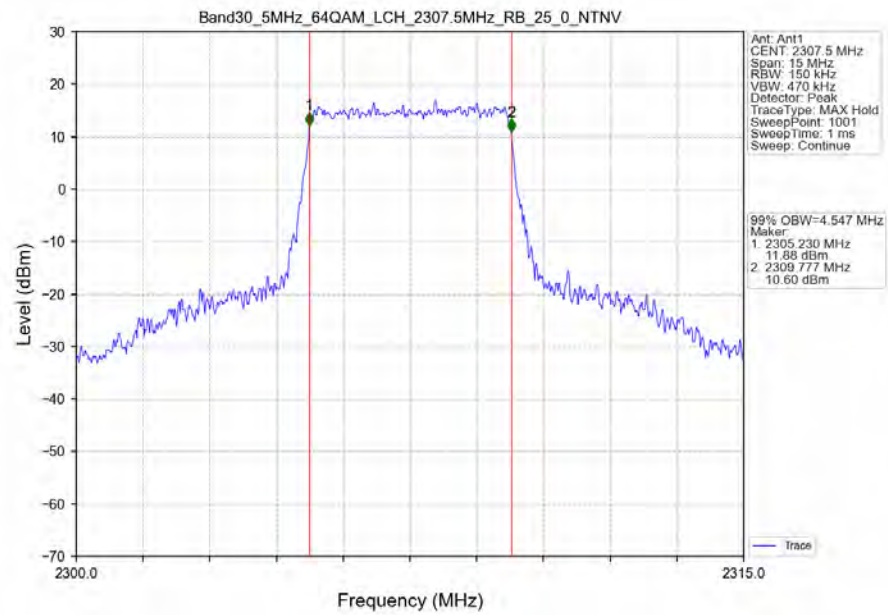
Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



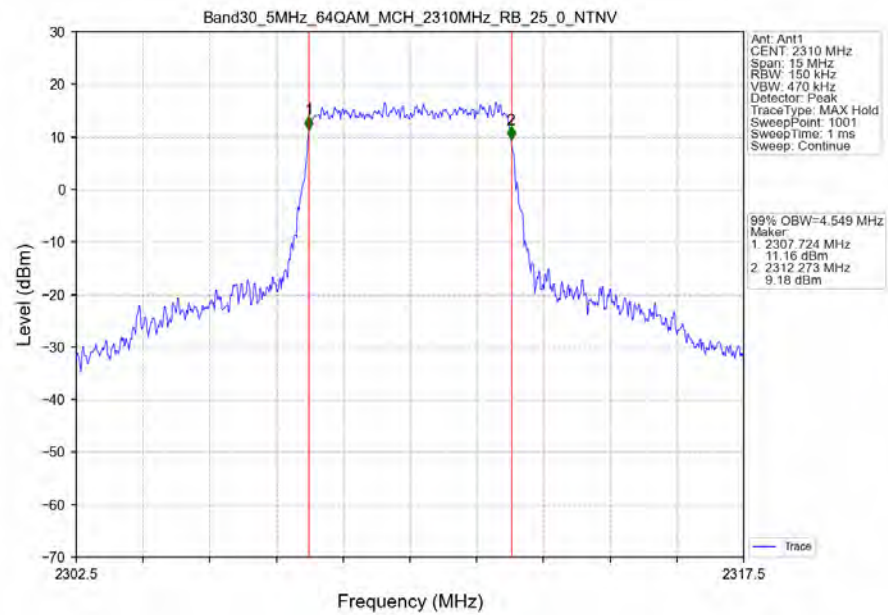
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



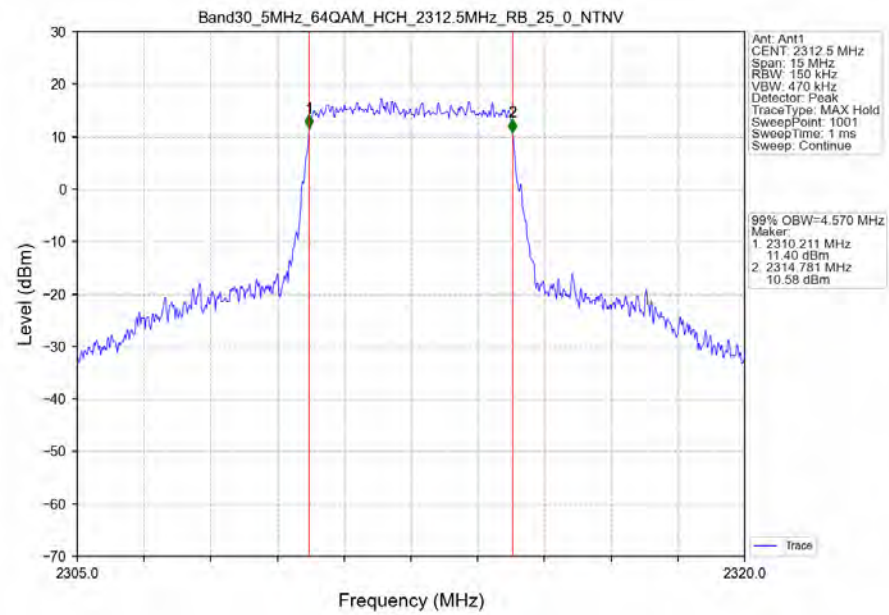
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



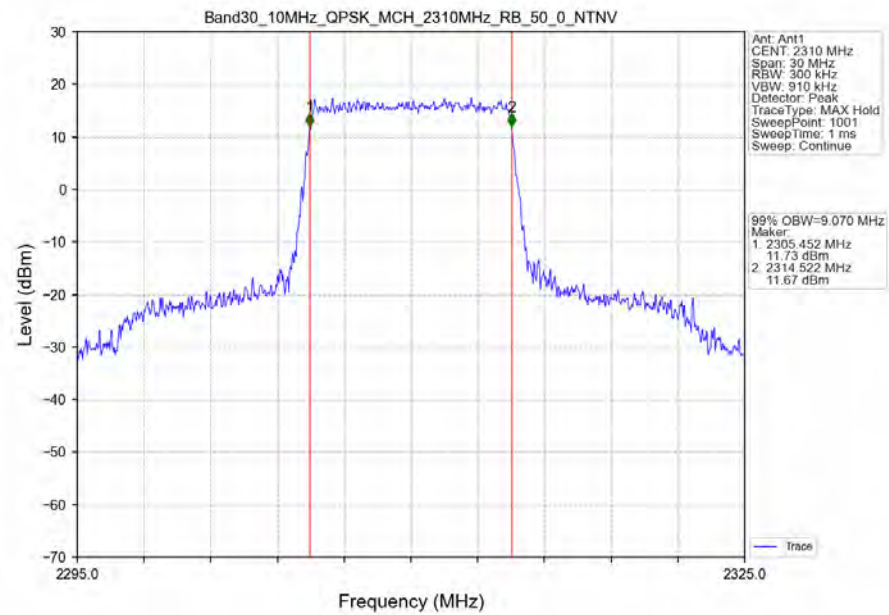
Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



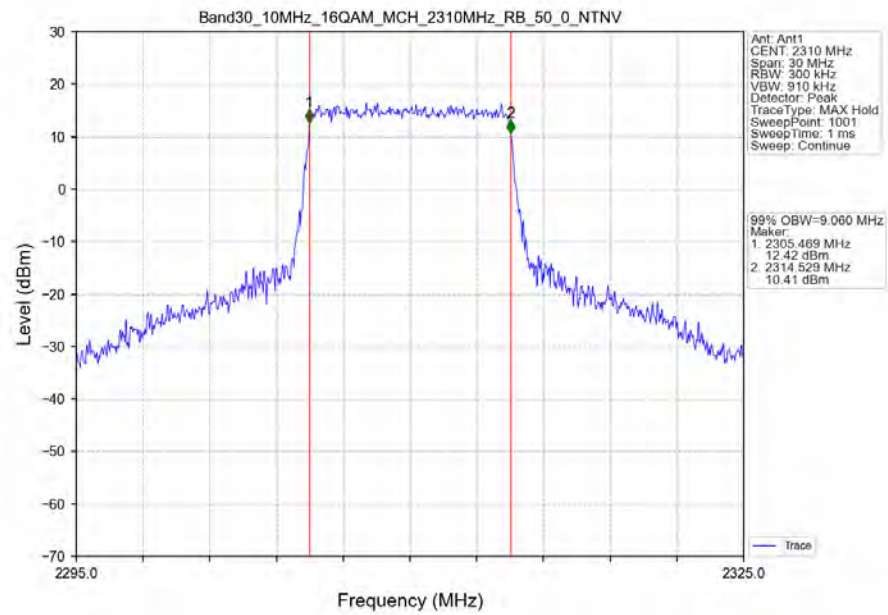
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



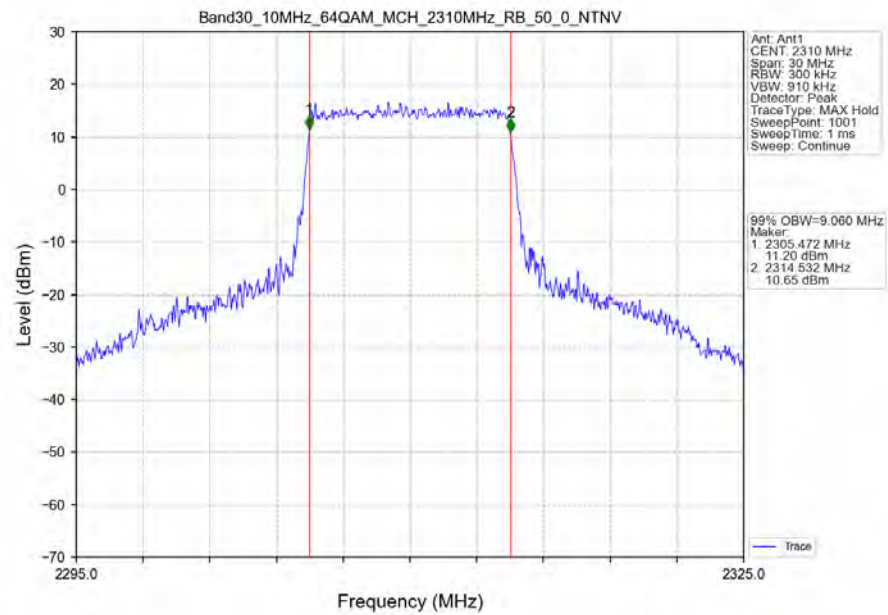
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



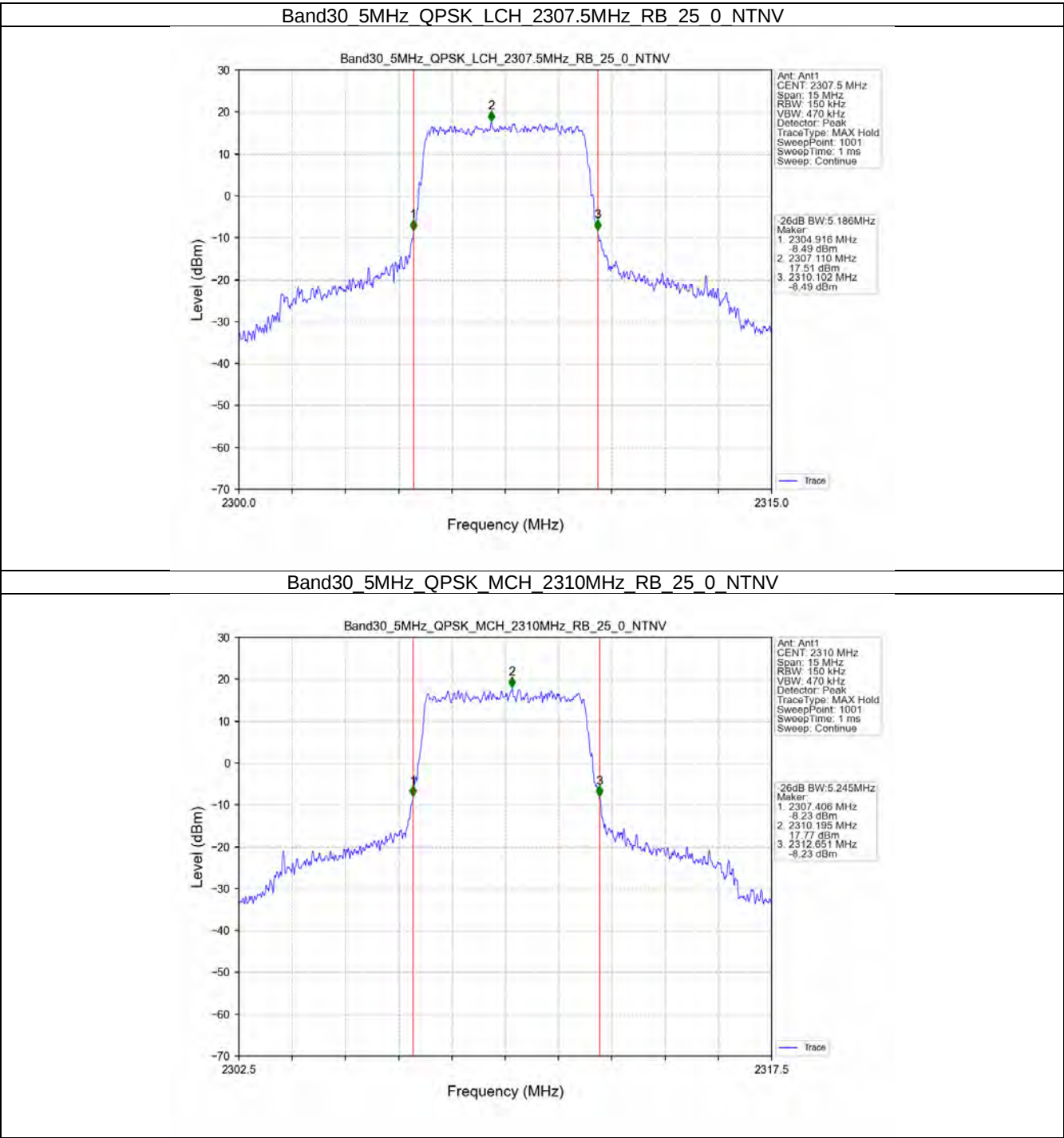
Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



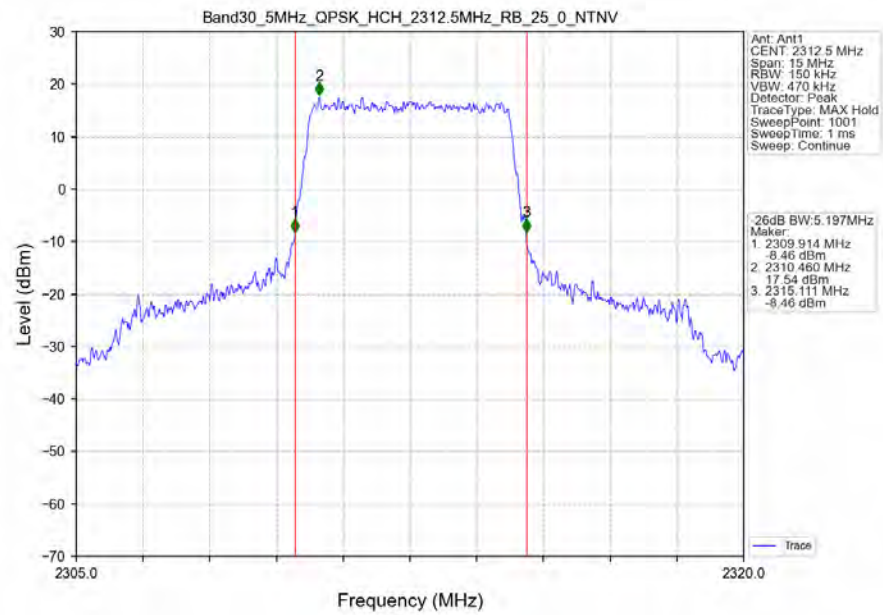
Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



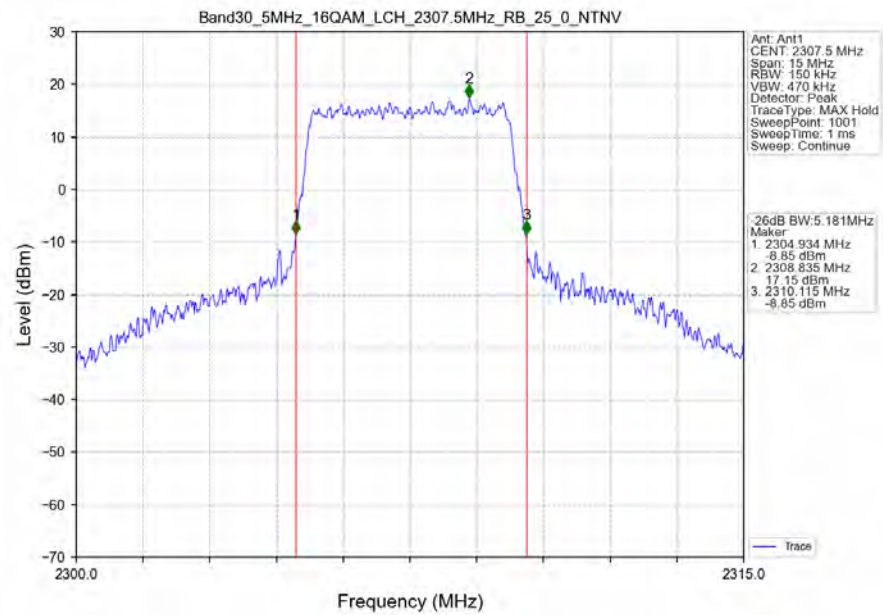
3.2.2 Band30_XDB



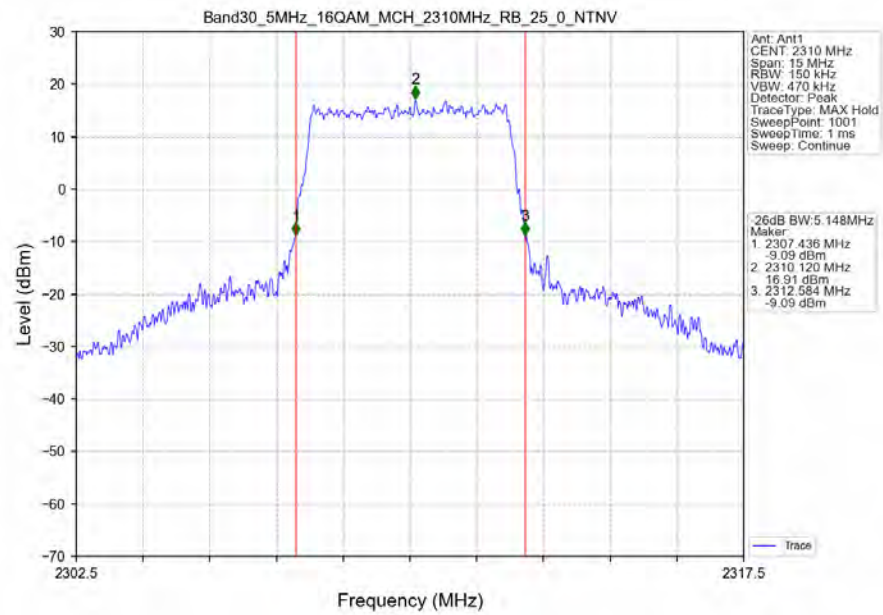
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



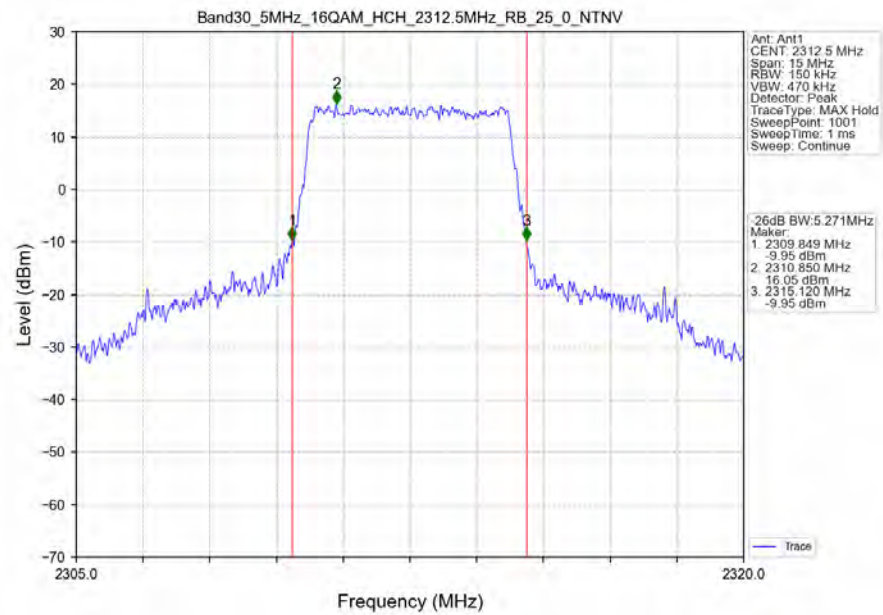
Band30_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV



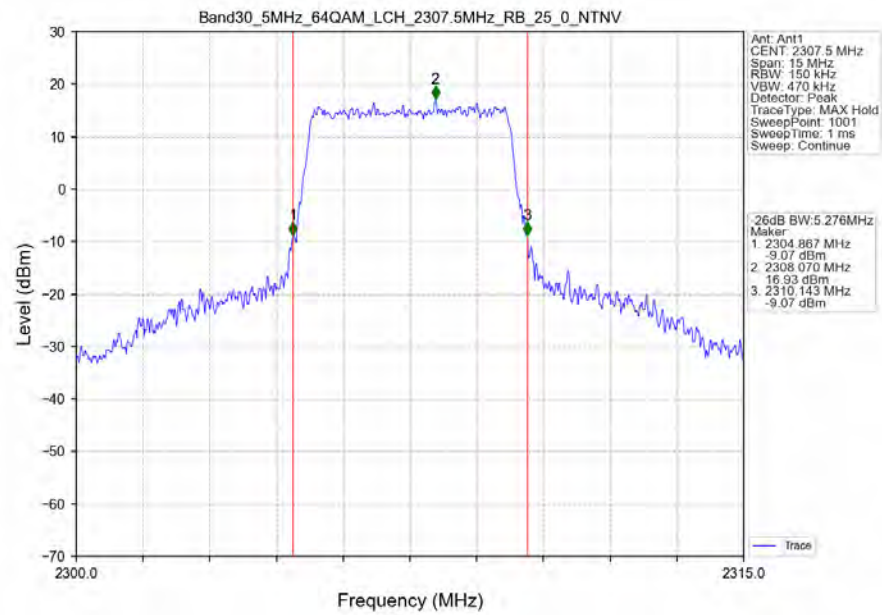
Band30_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



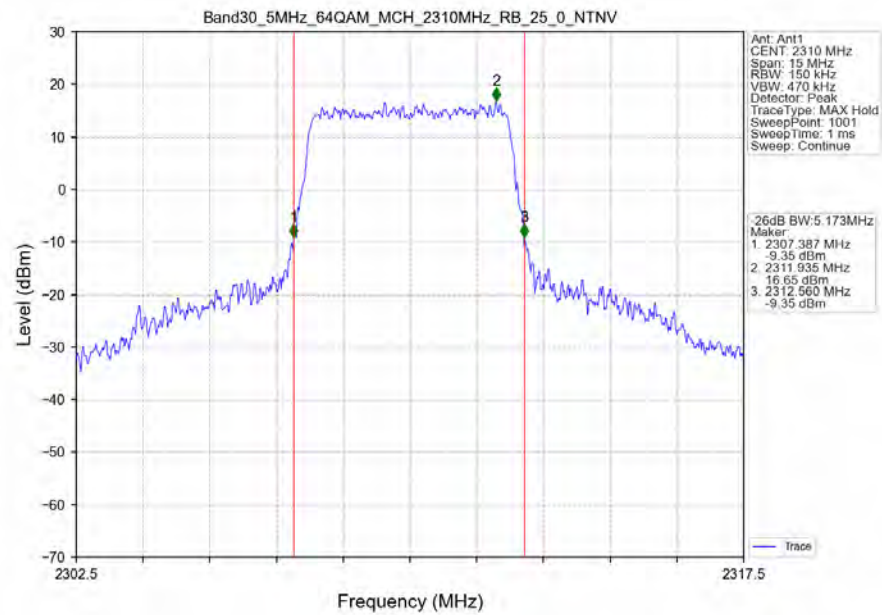
Band30_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV



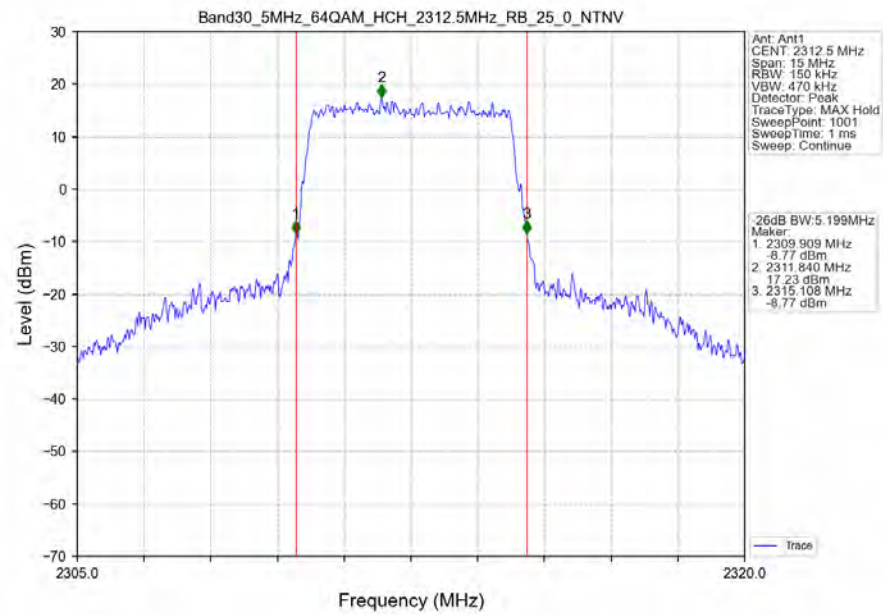
Band30_5MHz_64QAM_LCH_2307.5MHz_RB_25_0_NTNV



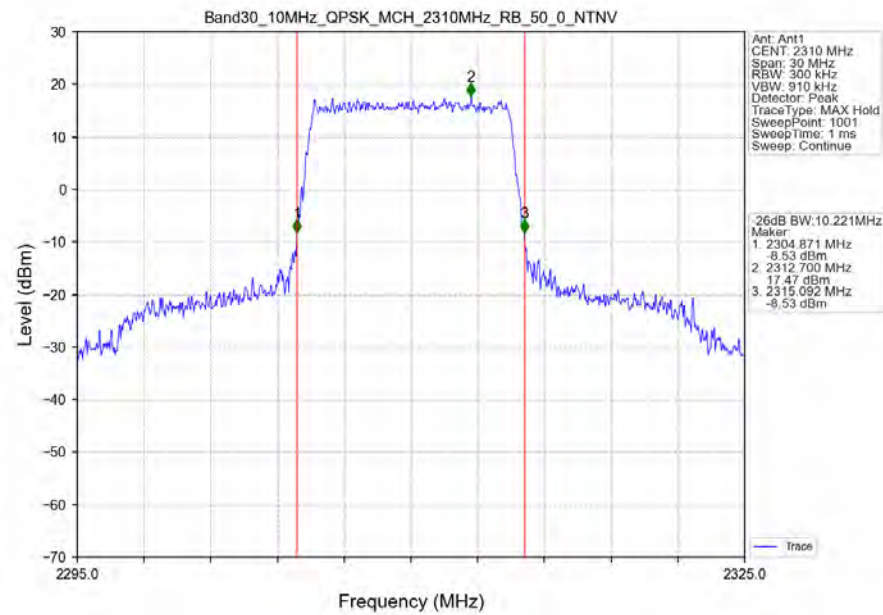
Band30_5MHz_64QAM_MCH_2310MHz_RB_25_0_NTNV



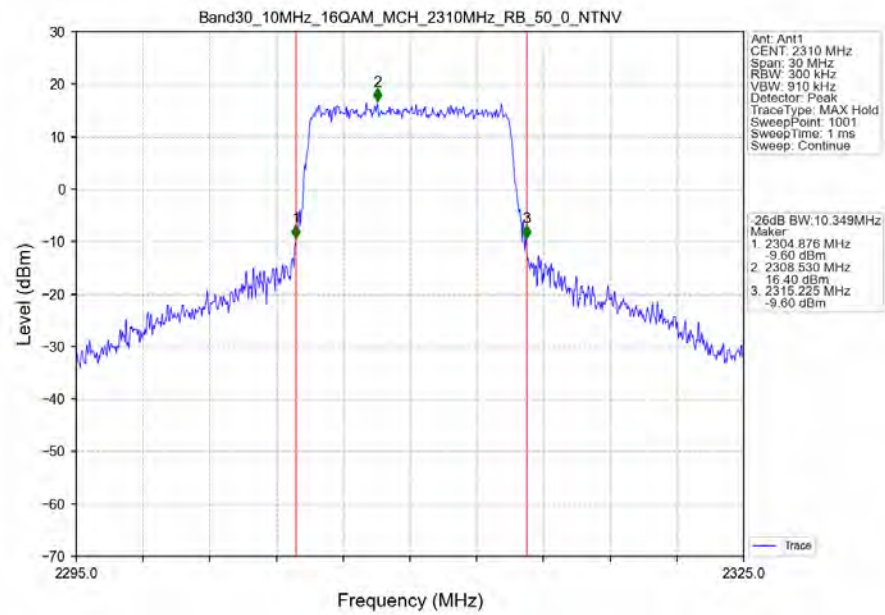
Band30_5MHz_64QAM_HCH_2312.5MHz_RB_25_0_NTNV



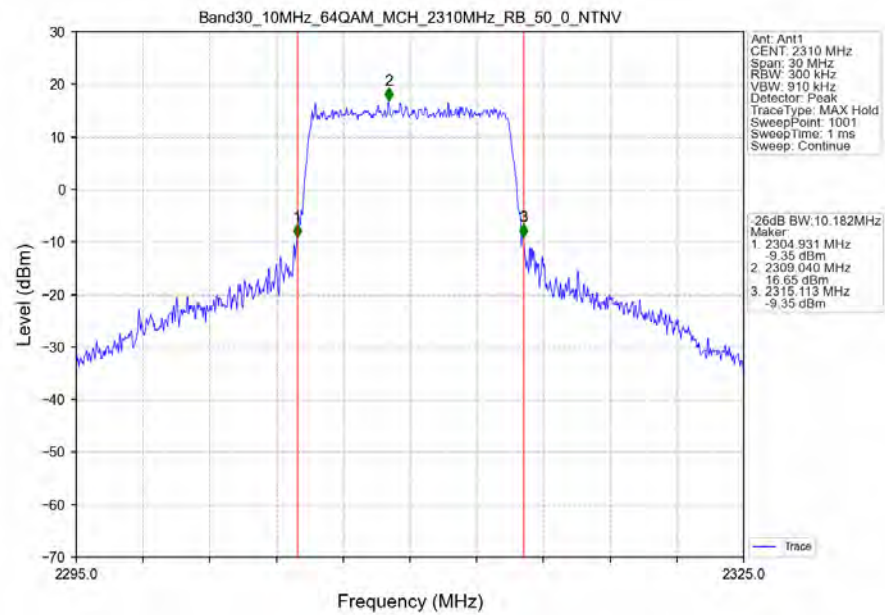
Band30_10MHz_QPSK_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_16QAM_MCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



4. Peak-Average Ratio

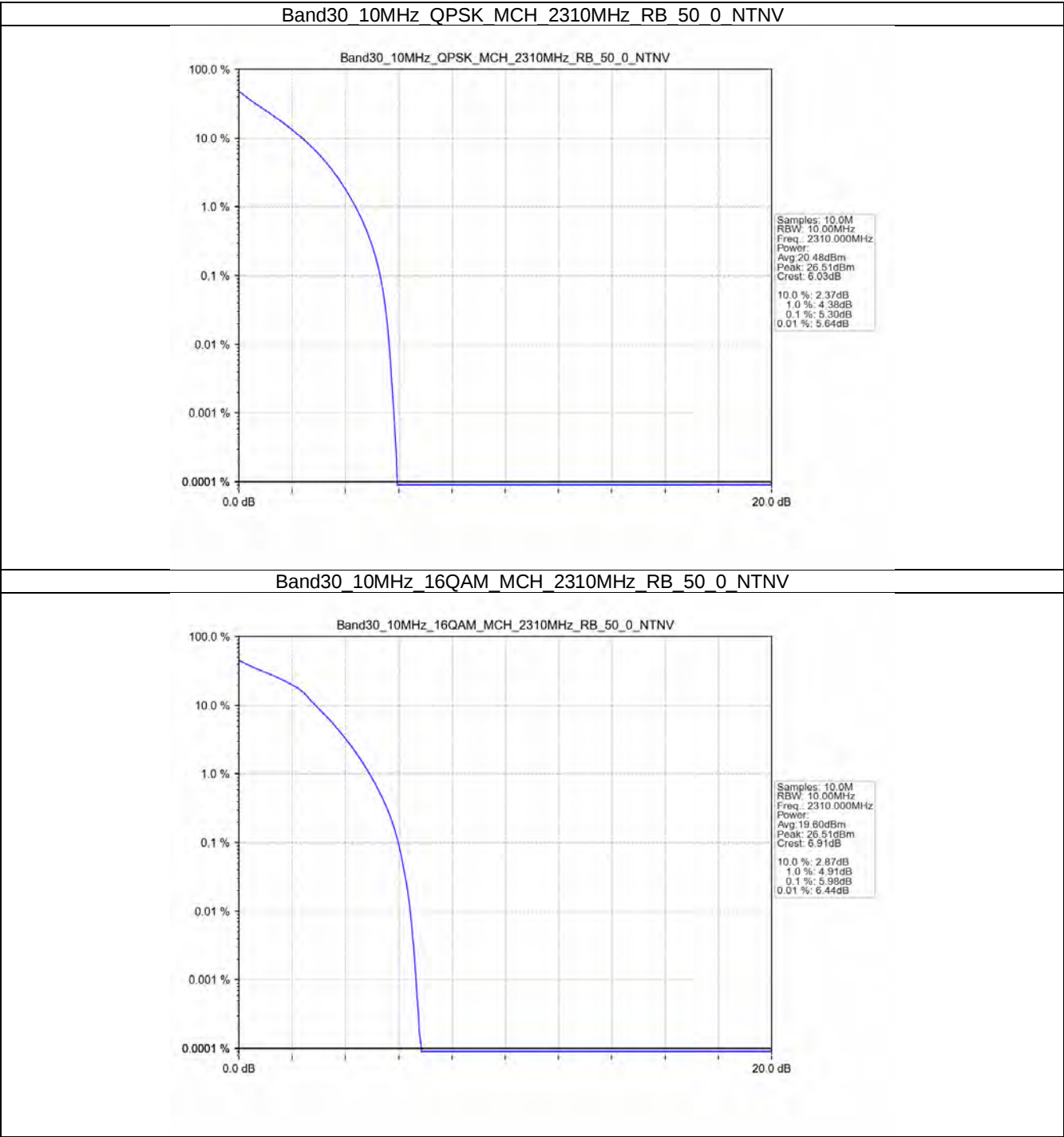
4.1 Test Result

4.1.1 B30_10MHz

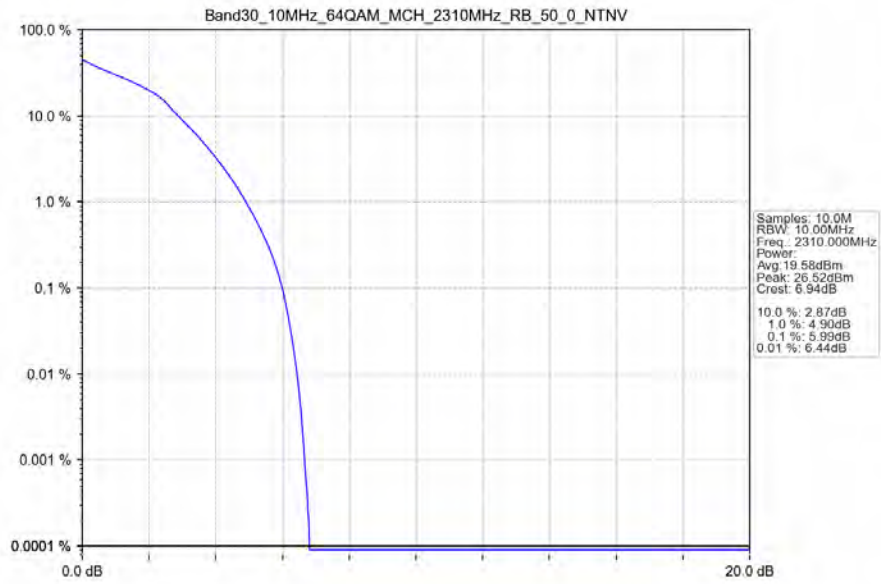
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	5.30	<=13	Pass
16QAM	2310	50	0	5.98	<=13	Pass
64QAM	2310	50	0	5.99	<=13	Pass

4.2 Test Graph

4.2.1 B30_10MHz



Band30_10MHz_64QAM_MCH_2310MHz_RB_50_0_NTNV



5. Spurious Emission & Band Edges

5.1 Test Result

5.1.1 B30_5MHz

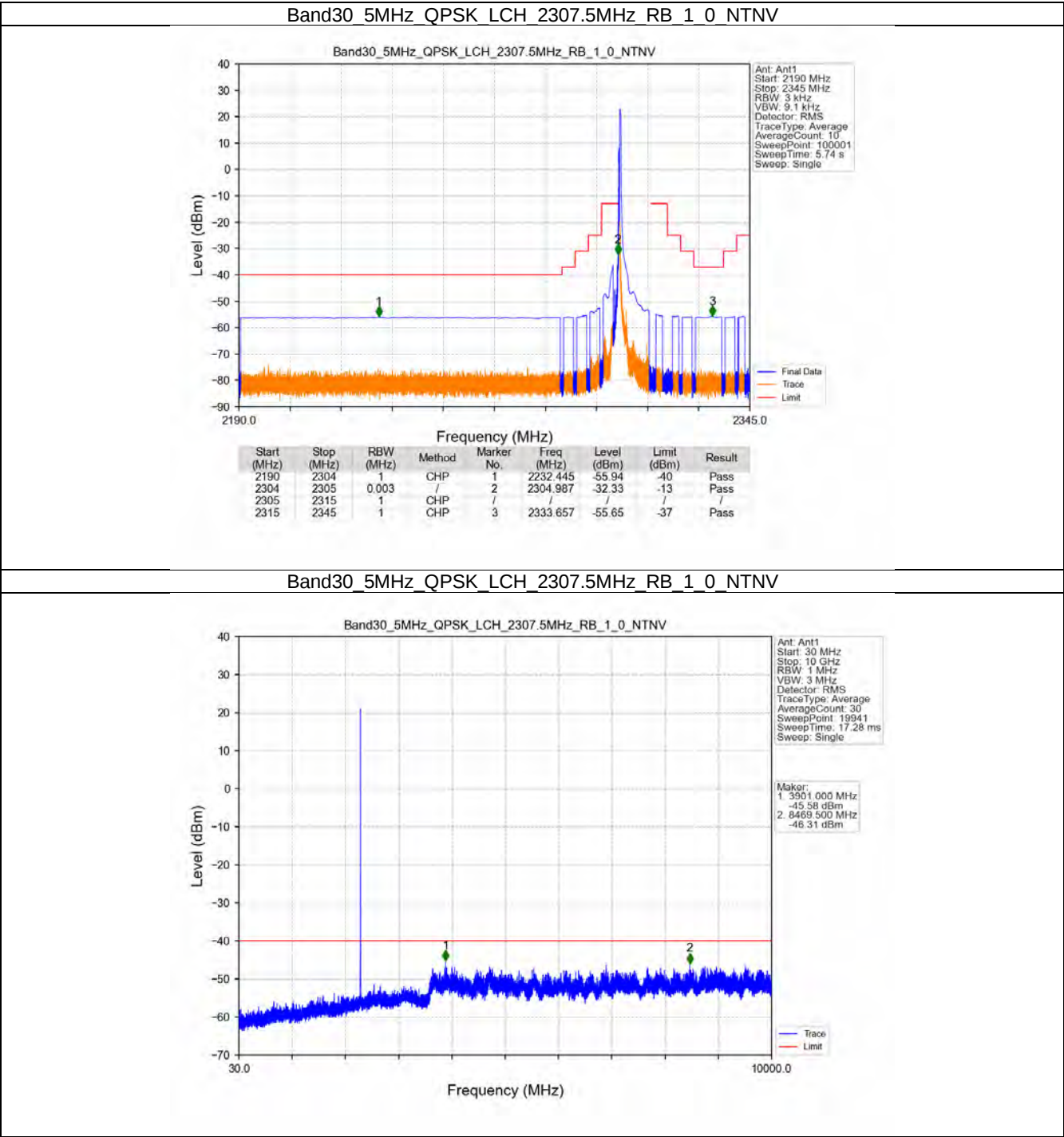
Band: 30 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.2 B30_10MHz

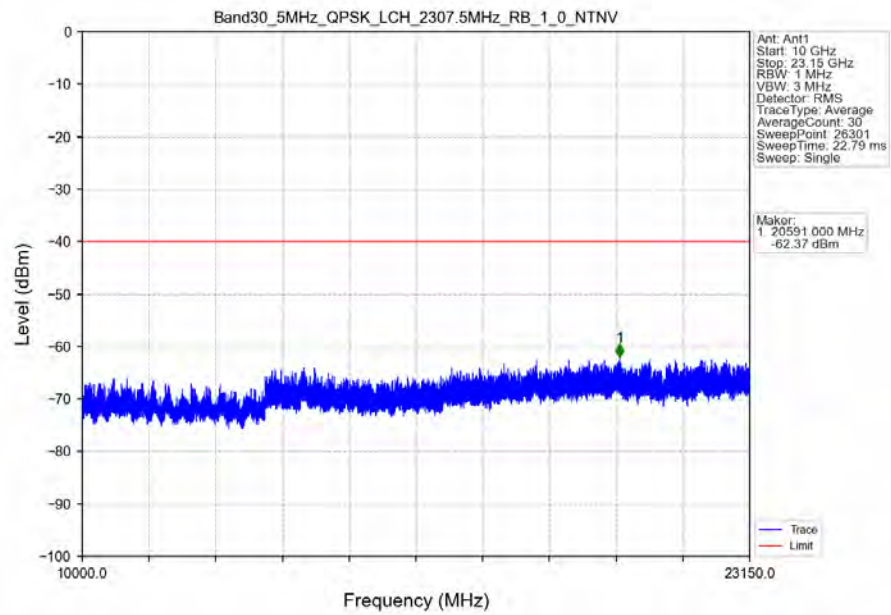
Band: 30 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

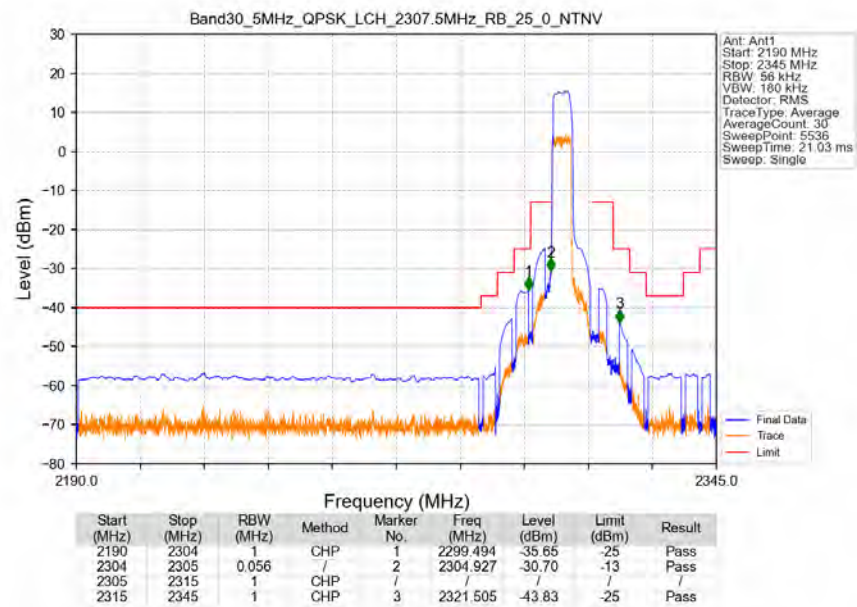
5.2.1 B30_5MHz



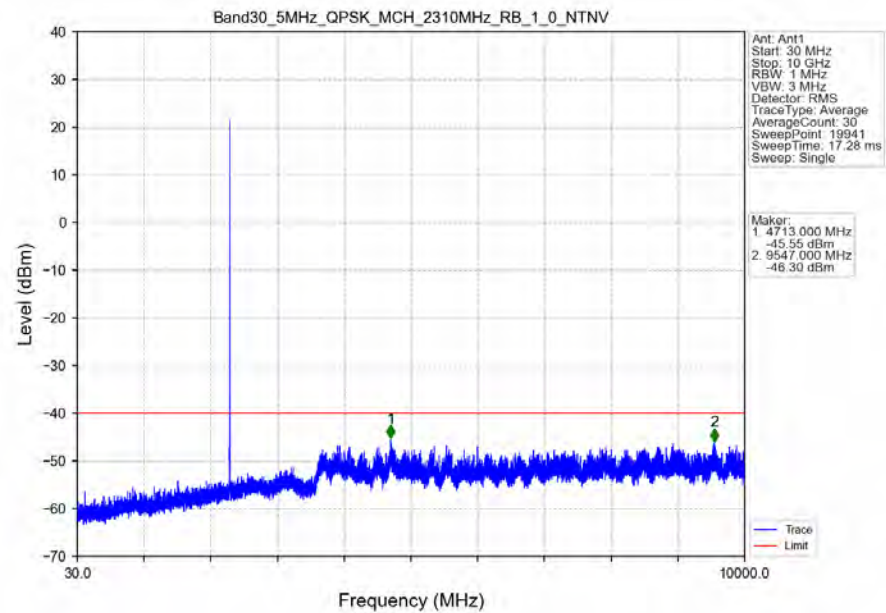
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_1_0_NTNV



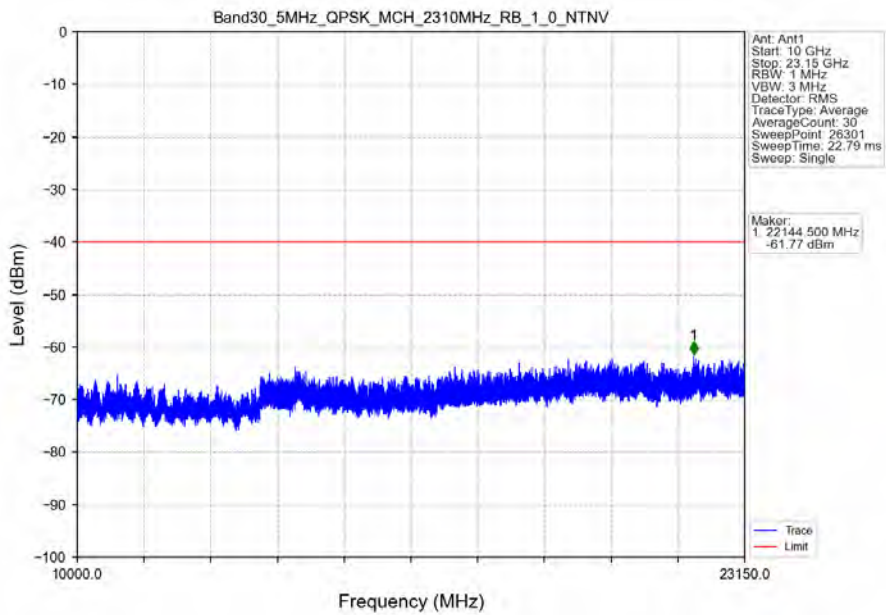
Band30_5MHz_QPSK_LCH_2307.5MHz_RB_25_0_NTNV



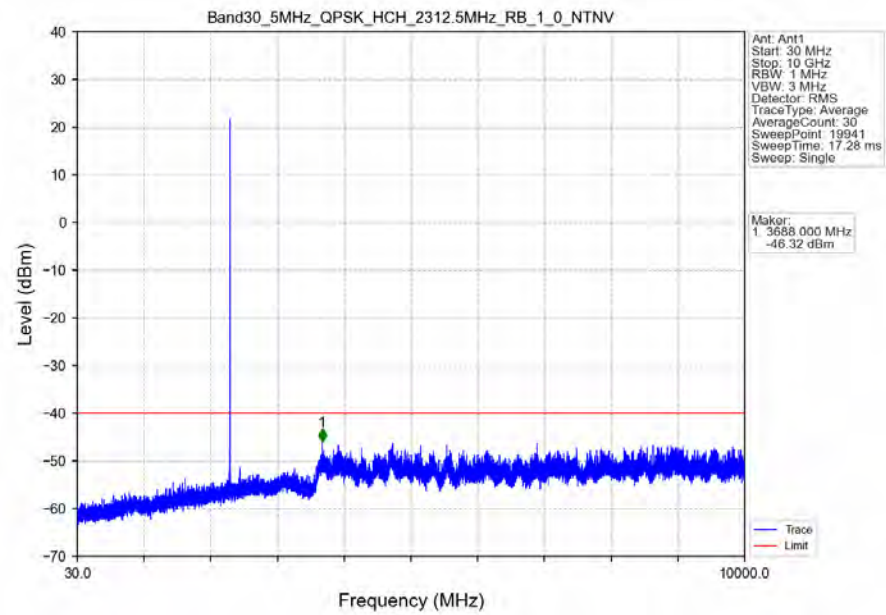
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



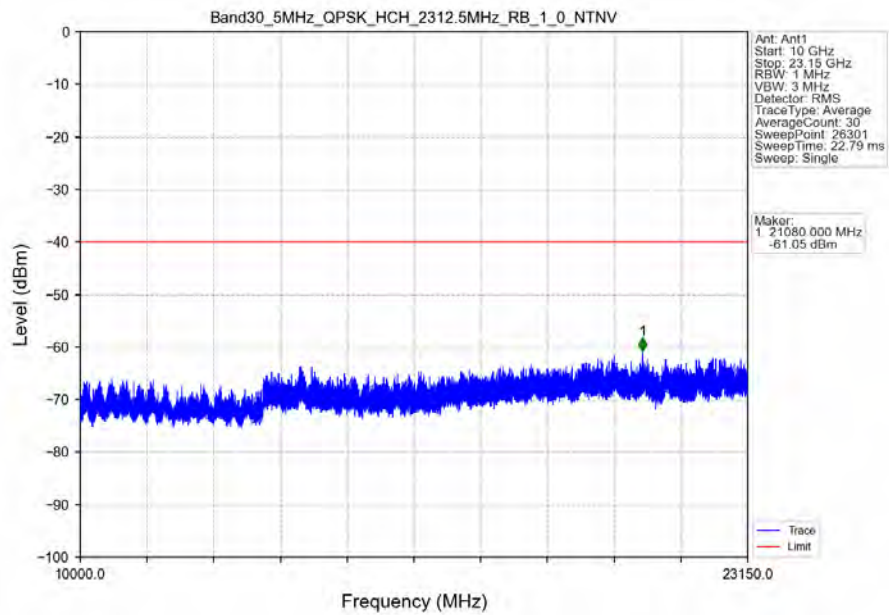
Band30_5MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



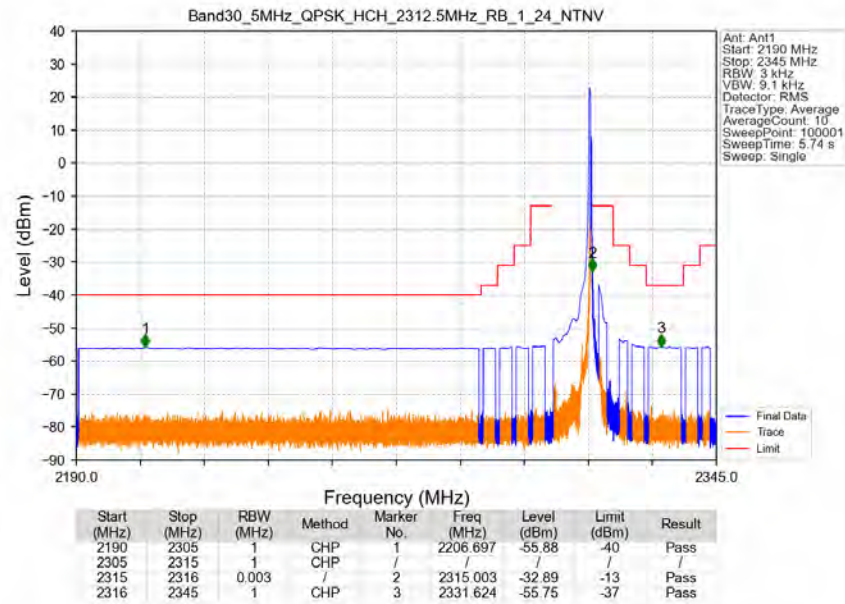
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



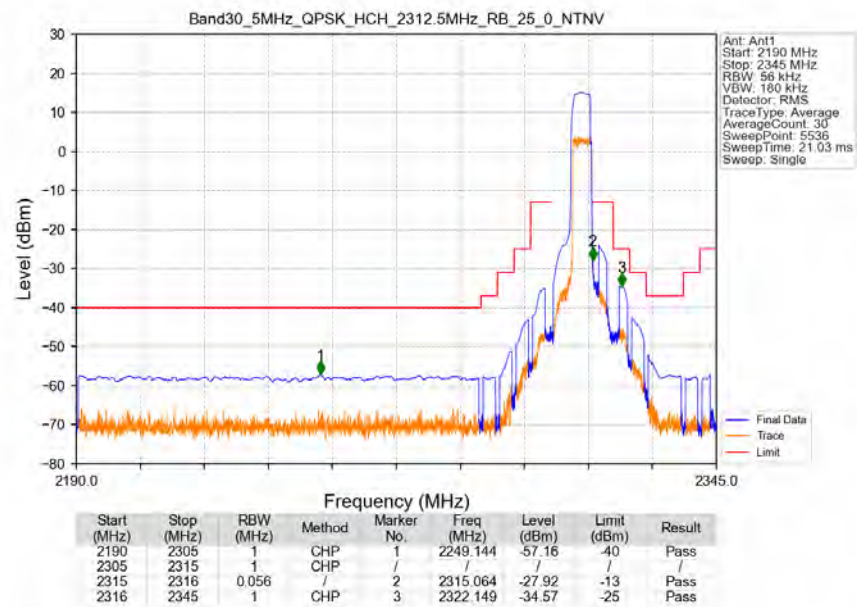
Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV



Band30_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV

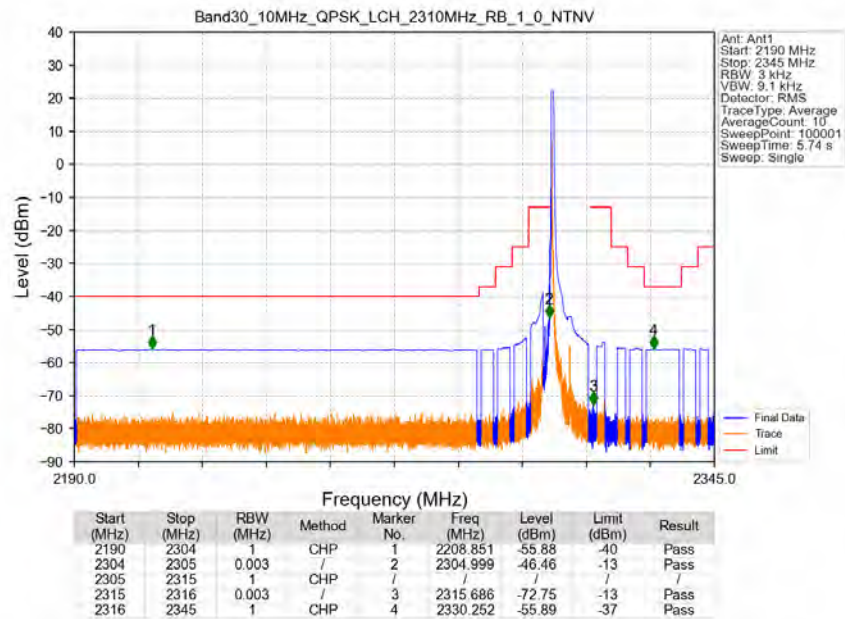


Band30_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV

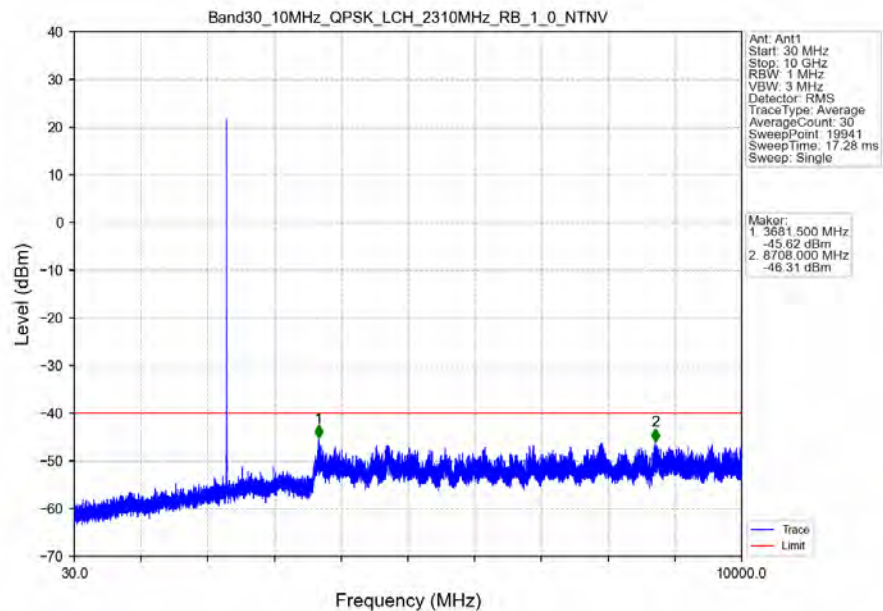


5.2.2 B30_10MHz

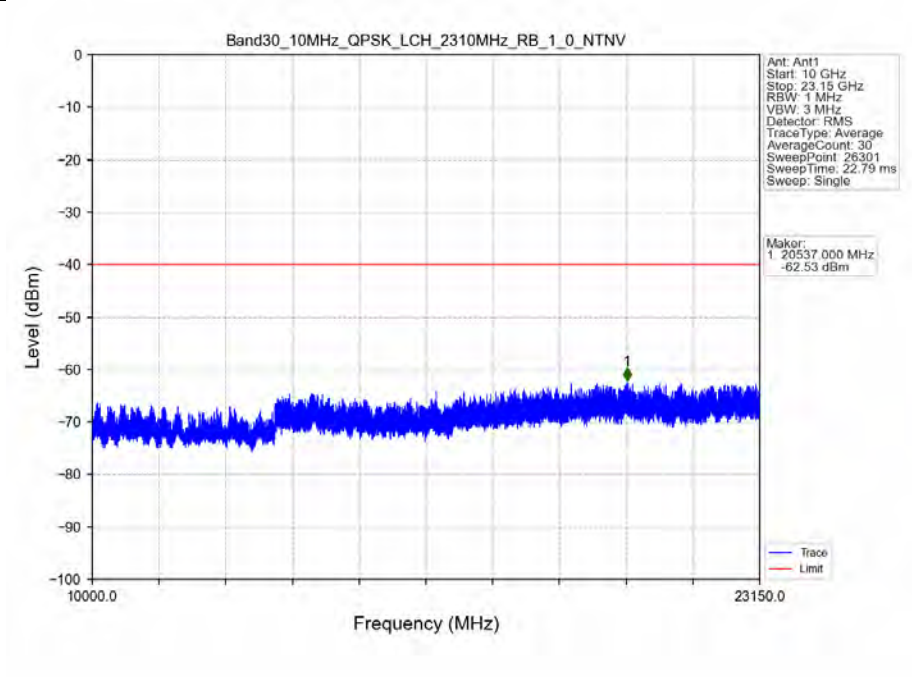
Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



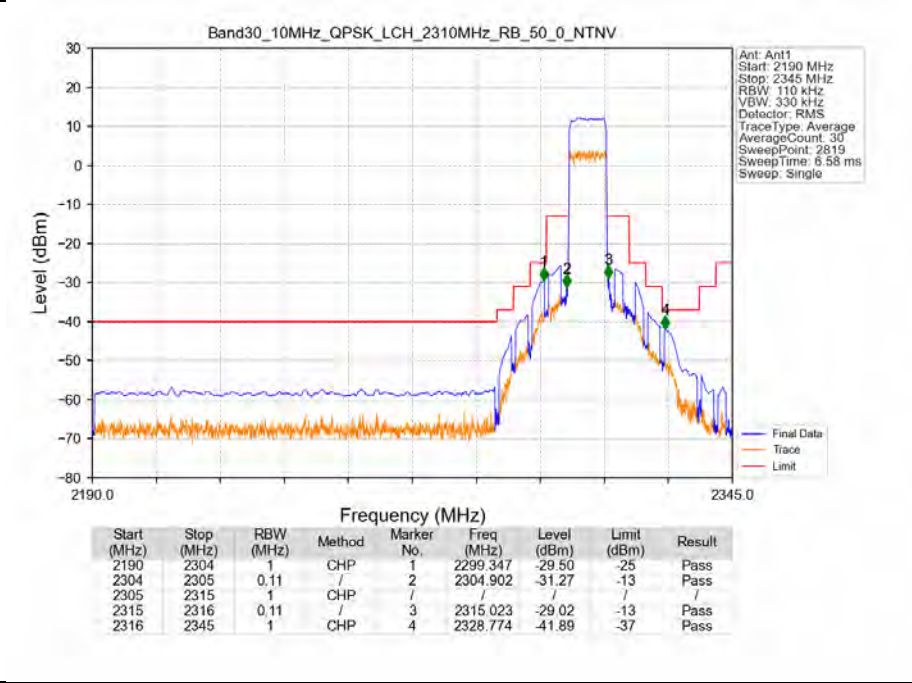
Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



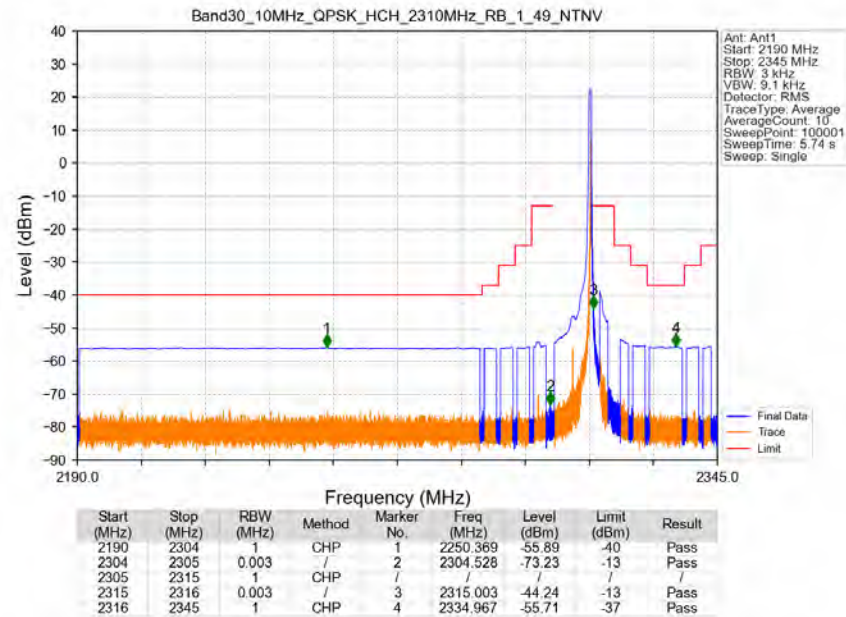
Band30_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



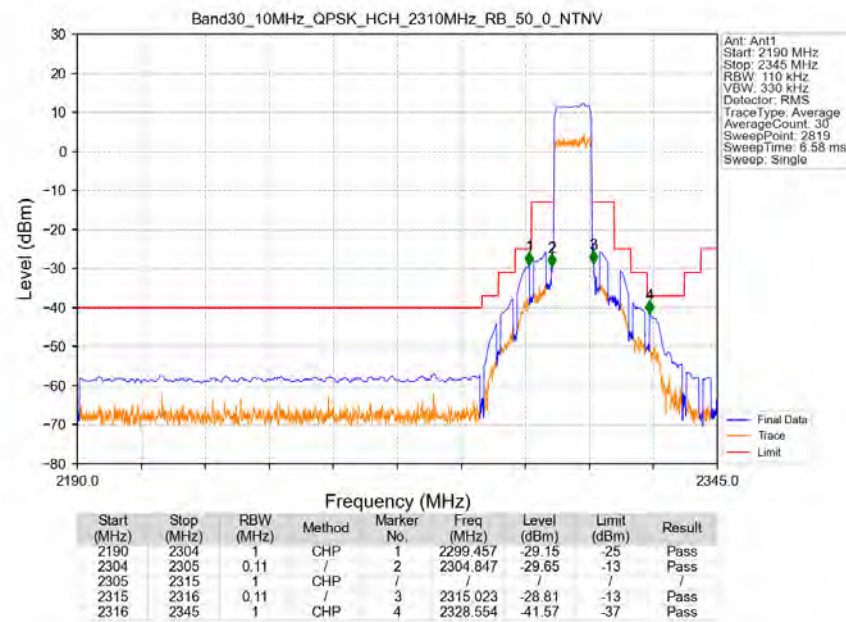
Band30_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



Band30_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



Band30_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



6. Field Strength of Spurious Radiation

LTE Band 30-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4611.0	-54.01	-40	-14.01	-59.56	4.01	9.56	Horizontal	Pass
6916.5	-52.77	-40	-12.77	-59.6	4.19	11.02	Horizontal	Pass
9222.0	-51.75	-40	-11.75	-60.29	4.68	13.22	Horizontal	Pass
4611.0	-54.69	-40	-14.69	-60.24	4.01	9.56	Vertical	Pass
6916.5	-52.05	-40	-12.05	-58.88	4.19	11.02	Vertical	Pass
9222.0	-50.79	-40	-10.79	-59.33	4.68	13.22	Vertical	Pass

LTE Band 30-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4615.5	-53.3	-40	-13.3	-58.86	4.01	9.57	Horizontal	Pass
6923.25	-50.64	-40	-10.64	-57.48	4.19	11.03	Horizontal	Pass
9231.0	-50.72	-40	-10.72	-59.25	4.69	13.22	Horizontal	Pass
4615.5	-54.65	-40	-14.65	-60.21	4.01	9.57	Vertical	Pass
6923.25	-51.9	-40	-11.9	-58.74	4.19	11.03	Vertical	Pass
9231.0	-50.28	-40	-10.28	-58.81	4.69	13.22	Vertical	Pass

LTE Band 30-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4620.5	-52.82	-40	-12.82	-58.38	4.02	9.58	Horizontal	Pass
6930.75	-52.3	-40	-12.3	-59.15	4.19	11.04	Horizontal	Pass
9241.0	-51.03	-40	-11.03	-59.56	4.69	13.22	Horizontal	Pass
4620.5	-54.11	-40	-14.11	-59.67	4.02	9.58	Vertical	Pass
6930.75	-52.18	-40	-12.18	-59.03	4.19	11.04	Vertical	Pass
9241.0	-51.34	-40	-11.34	-59.87	4.69	13.22	Vertical	Pass

---End of Attachment---