

Band: 40b / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2352.5	1	0	21.55	-0.38	21.17	<=23.98	Pass		
			13	21.49	-0.38	21.11	<=23.98	Pass		
			24	21.53	-0.38	21.15	<=23.98	Pass		
		12	0	20.91	-0.38	20.53	<=23.98	Pass		
			6	20.92	-0.38	20.54	<=23.98	Pass		
			13	20.87	-0.38	20.49	<=23.98	Pass		
		25	0	20.96	-0.38	20.58	<=23.98	Pass		
		2355	1	0	21.96	-0.38	21.58	<=23.98	Pass	
				13	21.93	-0.38	21.55	<=23.98	Pass	
	24			21.91	-0.38	21.53	<=23.98	Pass		
	12		0	20.97	-0.38	20.59	<=23.98	Pass		
			6	20.91	-0.38	20.53	<=23.98	Pass		
			13	20.93	-0.38	20.55	<=23.98	Pass		
	25	0	20.91	-0.38	20.53	<=23.98	Pass			
	2357.5	1	0	21.86	-0.38	21.48	<=23.98	Pass		
			13	21.86	-0.38	21.48	<=23.98	Pass		
			24	22.01	-0.38	21.63	<=23.98	Pass		
		12	0	20.89	-0.38	20.51	<=23.98	Pass		
			6	20.91	-0.38	20.53	<=23.98	Pass		
			13	20.90	-0.38	20.52	<=23.98	Pass		
		25	0	20.91	-0.38	20.53	<=23.98	Pass		
		16QAM	2352.5	1	0	21.86	-0.38	21.48	<=23.98	Pass
					13	20.47	-0.38	20.09	<=23.98	Pass
	24				20.90	-0.38	20.52	<=23.98	Pass	
12	0			19.86	-0.38	19.48	<=23.98	Pass		
	6			20.05	-0.38	19.67	<=23.98	Pass		
	13			19.94	-0.38	19.56	<=23.98	Pass		
25	0			20.06	-0.38	19.68	<=23.98	Pass		
2355	1			0	20.82	-0.38	20.44	<=23.98	Pass	
				13	21.59	-0.38	21.21	<=23.98	Pass	
			24	20.43	-0.38	20.05	<=23.98	Pass		
	12		0	19.84	-0.38	19.46	<=23.98	Pass		
			6	19.74	-0.38	19.36	<=23.98	Pass		
			13	19.88	-0.38	19.5	<=23.98	Pass		
25	0		19.92	-0.38	19.54	<=23.98	Pass			
2357.5	1		0	20.39	-0.38	20.01	<=23.98	Pass		
			13	20.95	-0.38	20.57	<=23.98	Pass		
			24	21.54	-0.38	21.16	<=23.98	Pass		
	12		0	20.04	-0.38	19.66	<=23.98	Pass		
			6	19.97	-0.38	19.59	<=23.98	Pass		
			13	19.76	-0.38	19.38	<=23.98	Pass		
	25		0	19.97	-0.38	19.59	<=23.98	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B40b_10MHz_EIRP

Band: 40b / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2355	1	0	22.00	-0.38	21.62	<=23.98	Pass
			25	21.98	-0.38	21.6	<=23.98	Pass
			49	22.02	-0.38	21.64	<=23.98	Pass
		25	0	20.90	-0.38	20.52	<=23.98	Pass
			13	20.92	-0.38	20.54	<=23.98	Pass
			25	20.98	-0.38	20.6	<=23.98	Pass
16QAM	2355	1	0	20.95	-0.38	20.57	<=23.98	Pass
			0	21.65	-0.38	21.27	<=23.98	Pass
			25	20.78	-0.38	20.4	<=23.98	Pass
		25	0	21.19	-0.38	20.81	<=23.98	Pass
			0	19.95	-0.38	19.57	<=23.98	Pass
			13	20.14	-0.38	19.76	<=23.98	Pass
		50	0	19.98	-0.38	19.6	<=23.98	Pass
			0	20.09	-0.38	19.71	<=23.98	Pass
			0					

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B40b_5MHz

Band: 40b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2352.5	25	0	20	3.27	-12.031	-0.0051	-2.5 to 2.5	Pass
					3.85	12.288	0.0052	-2.5 to 2.5	Pass
					4.43	13.762	0.0058	-2.5 to 2.5	Pass
				-30	3.85	31.486	0.0134	-2.5 to 2.5	Pass
				-20	3.85	3.047	0.0013	-2.5 to 2.5	Pass
				-10	3.85	21.000	0.0089	-2.5 to 2.5	Pass
				0	3.85	13.976	0.0059	-2.5 to 2.5	Pass
				10	3.85	11.973	0.0051	-2.5 to 2.5	Pass
				30	3.85	-4.292	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-10.257	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-27.895	-0.0119	-2.5 to 2.5	Pass
	2355	25	0	20	3.27	13.361	0.0057	-2.5 to 2.5	Pass
					3.85	28.524	0.0121	-2.5 to 2.5	Pass
					4.43	36.249	0.0154	-2.5 to 2.5	Pass
				-30	3.85	30.470	0.0129	-2.5 to 2.5	Pass
				-20	3.85	25.048	0.0106	-2.5 to 2.5	Pass
				-10	3.85	41.413	0.0176	-2.5 to 2.5	Pass
				0	3.85	38.867	0.0165	-2.5 to 2.5	Pass
				10	3.85	43.745	0.0186	-2.5 to 2.5	Pass
				30	3.85	38.667	0.0164	-2.5 to 2.5	Pass
				40	3.85	30.441	0.0129	-2.5 to 2.5	Pass
				50	3.85	19.612	0.0083	-2.5 to 2.5	Pass
	2357.5	25	0	20	3.27	12.946	0.0055	-2.5 to 2.5	Pass
					3.85	35.219	0.0149	-2.5 to 2.5	Pass

					4.43	32.973	0.0140	-2.5 to 2.5	Pass
				-30	3.85	6.623	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-10.629	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-27.666	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-50.797	-0.0215	-2.5 to 2.5	Pass
				10	3.85	25.191	0.0107	-2.5 to 2.5	Pass
				30	3.85	24.819	0.0105	-2.5 to 2.5	Pass
				40	3.85	8.769	0.0037	-2.5 to 2.5	Pass
16QAM	2352.5	25	0	20	3.27	22.545	0.0096	-2.5 to 2.5	Pass
					3.85	5.379	0.0023	-2.5 to 2.5	Pass
					4.43	-49.582	-0.0211	-2.5 to 2.5	Pass
				-30	3.85	24.004	0.0102	-2.5 to 2.5	Pass
				-20	3.85	10.800	0.0046	-2.5 to 2.5	Pass
				-10	3.85	28.081	0.0119	-2.5 to 2.5	Pass
				0	3.85	10.858	0.0046	-2.5 to 2.5	Pass
				10	3.85	20.800	0.0088	-2.5 to 2.5	Pass
				30	3.85	12.159	0.0052	-2.5 to 2.5	Pass
				40	3.85	27.738	0.0118	-2.5 to 2.5	Pass
				50	3.85	26.250	0.0112	-2.5 to 2.5	Pass
				2355	25	0	20	3.27	9.141
	3.85	42.114	0.0179					-2.5 to 2.5	Pass
	4.43	39.196	0.0166					-2.5 to 2.5	Pass
	-30	3.85	14.491				0.0062	-2.5 to 2.5	Pass
	-20	3.85	0.472				0.0002	-2.5 to 2.5	Pass
	-10	3.85	5.379				0.0023	-2.5 to 2.5	Pass
	0	3.85	2.489				0.0011	-2.5 to 2.5	Pass
	10	3.85	6.166				0.0026	-2.5 to 2.5	Pass
	30	3.85	6.709				0.0028	-2.5 to 2.5	Pass
	40	3.85	3.219				0.0014	-2.5 to 2.5	Pass
	50	3.85	35.090				0.0149	-2.5 to 2.5	Pass
	2357.5	25	0				20	3.27	19.856
				3.85	0.386	0.0002		-2.5 to 2.5	Pass
				4.43	0.157	0.0001		-2.5 to 2.5	Pass
				-30	3.85	34.161	0.0145	-2.5 to 2.5	Pass
				-20	3.85	28.911	0.0123	-2.5 to 2.5	Pass
				-10	3.85	32.315	0.0137	-2.5 to 2.5	Pass
				0	3.85	31.614	0.0134	-2.5 to 2.5	Pass
				10	3.85	22.974	0.0097	-2.5 to 2.5	Pass
				30	3.85	20.170	0.0086	-2.5 to 2.5	Pass
				40	3.85	10.657	0.0045	-2.5 to 2.5	Pass
				50	3.85	11.501	0.0049	-2.5 to 2.5	Pass

2.1.2 B40b_10MHz

Band: 40b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2355	50	0	20	3.27	-12.746	-0.0054	-2.5 to 2.5	Pass
					3.85	-5.507	-0.0023	-2.5 to 2.5	Pass
					4.43	-30.799	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	38.466	0.0163	-2.5 to 2.5	Pass
				-20	3.85	12.646	0.0054	-2.5 to 2.5	Pass
				-10	3.85	-14.648	-0.0062	-2.5 to 2.5	Pass
				0	3.85	23.131	0.0098	-2.5 to 2.5	Pass
				10	3.85	-17.166	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-32.072	-0.0136	-2.5 to 2.5	Pass

16QAM	2355	50	0	40	3.85	-20.957	-0.0089	-2.5 to 2.5	Pass
				50	3.85	15.450	0.0066	-2.5 to 2.5	Pass
				20	3.27	5.336	0.0023	-2.5 to 2.5	Pass
					3.85	34.018	0.0144	-2.5 to 2.5	Pass
					4.43	31.600	0.0134	-2.5 to 2.5	Pass
				-30	3.85	23.203	0.0099	-2.5 to 2.5	Pass
				-20	3.85	12.560	0.0053	-2.5 to 2.5	Pass
				-10	3.85	13.475	0.0057	-2.5 to 2.5	Pass
				0	3.85	6.423	0.0027	-2.5 to 2.5	Pass
				10	3.85	14.534	0.0062	-2.5 to 2.5	Pass
				30	3.85	12.302	0.0052	-2.5 to 2.5	Pass
				40	3.85	18.568	0.0079	-2.5 to 2.5	Pass
				50	3.85	-6.609	-0.0028	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B40b_5MHz

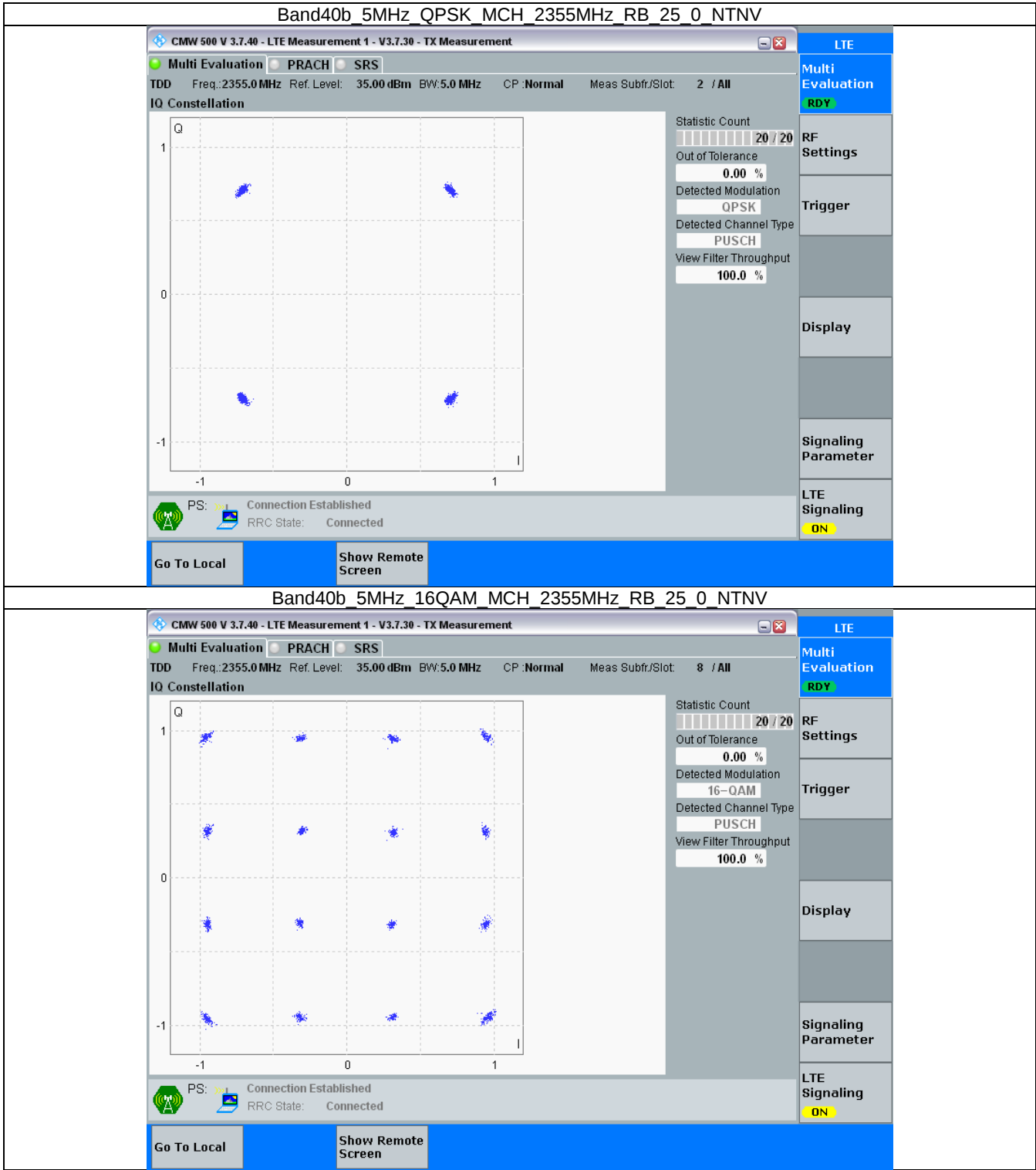
Band: 40b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	25	0	Refer To Test Graph		Pass
16QAM	2355	25	0	Refer To Test Graph		Pass

3.1.2 B40b_10MHz

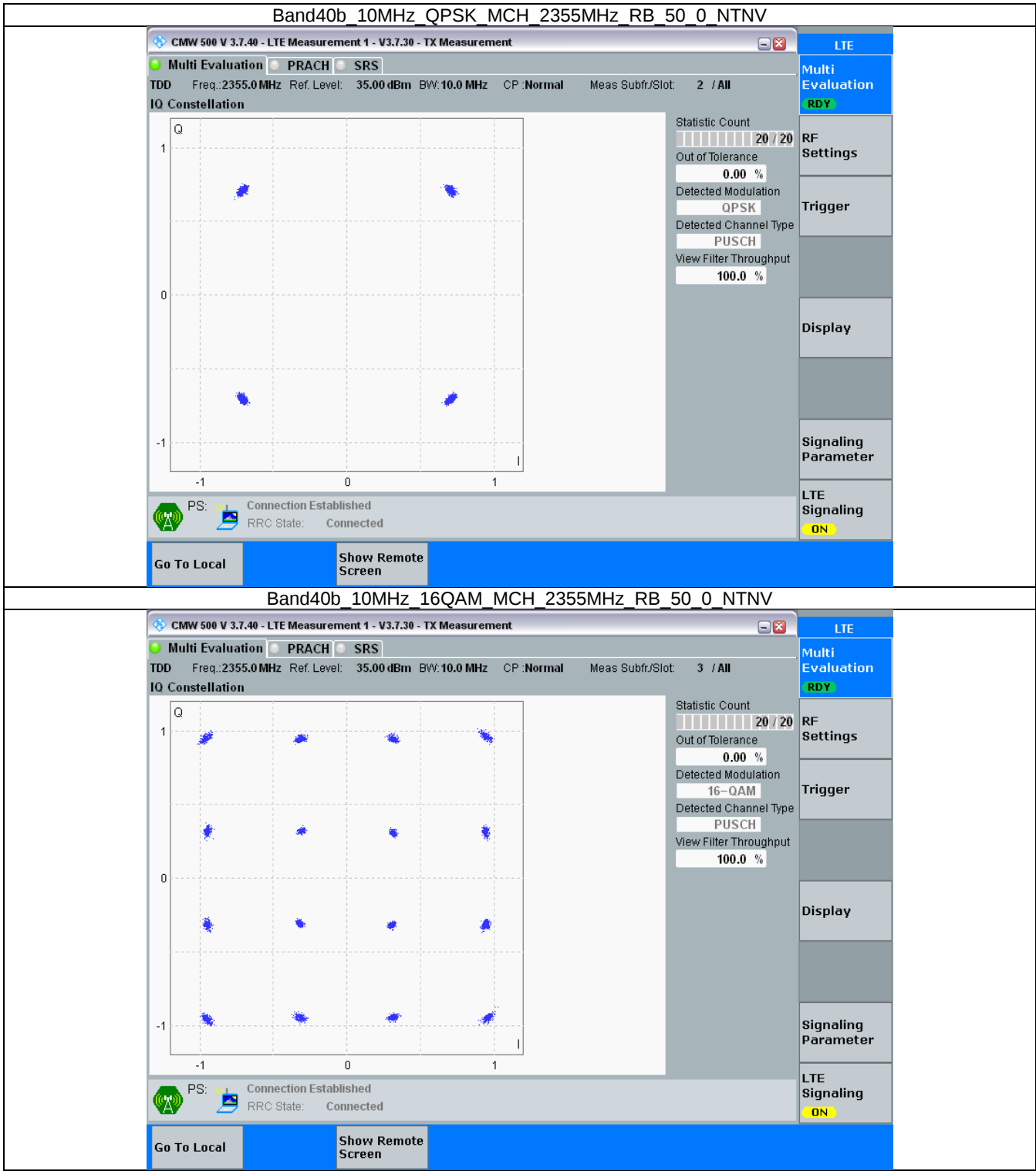
Band: 40b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	50	0	Refer To Test Graph		Pass
16QAM	2355	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B40b_5MHz



3.2.2 B40b_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band40b_OBW

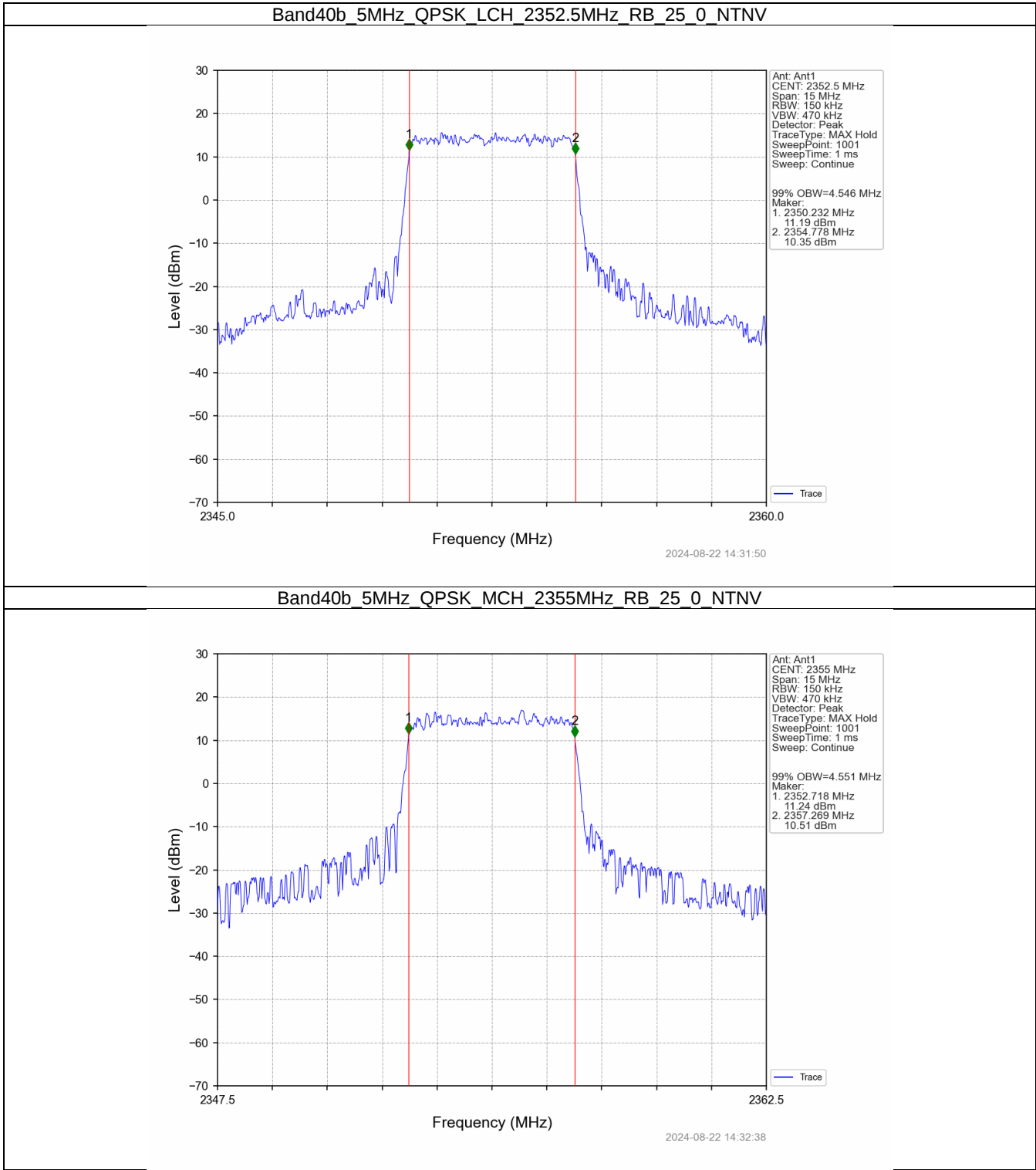
Band: 40b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2352.5	25	0	4.546	/	Pass
		2355	25	0	4.551	/	Pass
		2357.5	25	0	4.553	/	Pass
	16QAM	2352.5	25	0	4.548	/	Pass
		2355	25	0	4.564	/	Pass
		2357.5	25	0	4.559	/	Pass
10	QPSK	2355	50	0	9.066	/	Pass
	16QAM	2355	50	0	9.041	/	Pass

4.1.2 Band40b_XDB

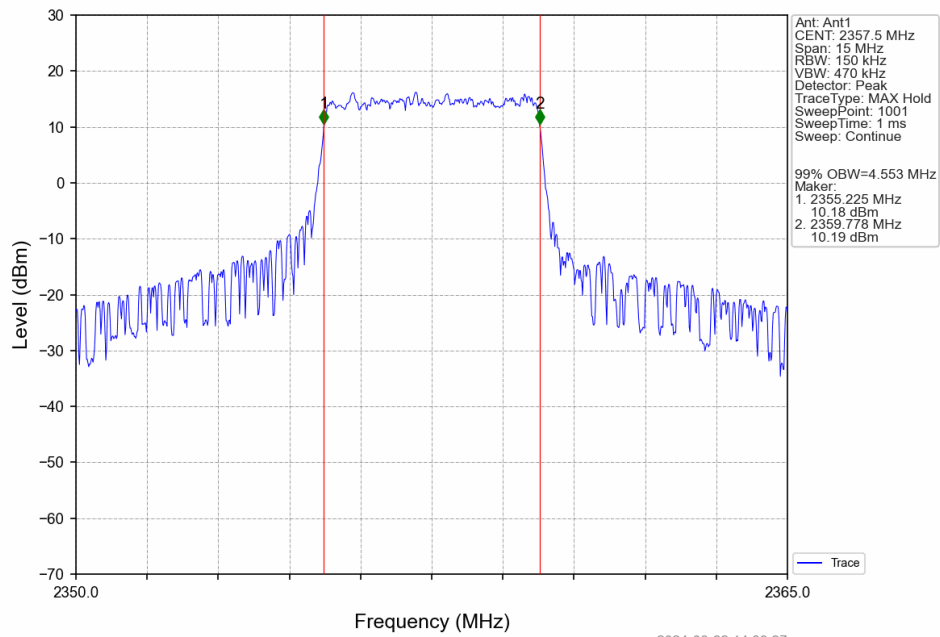
Band: 40b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2352.5	25	0	5.064	/	Pass
		2355	25	0	5.095	/	Pass
		2357.5	25	0	5.687	/	Pass
	16QAM	2352.5	25	0	5.039	/	Pass
		2355	25	0	5.140	/	Pass
		2357.5	25	0	5.228	/	Pass
10	QPSK	2355	50	0	10.156	/	Pass
	16QAM	2355	50	0	10.435	/	Pass

4.2 Test Graph

4.2.1 Band40b_OBW

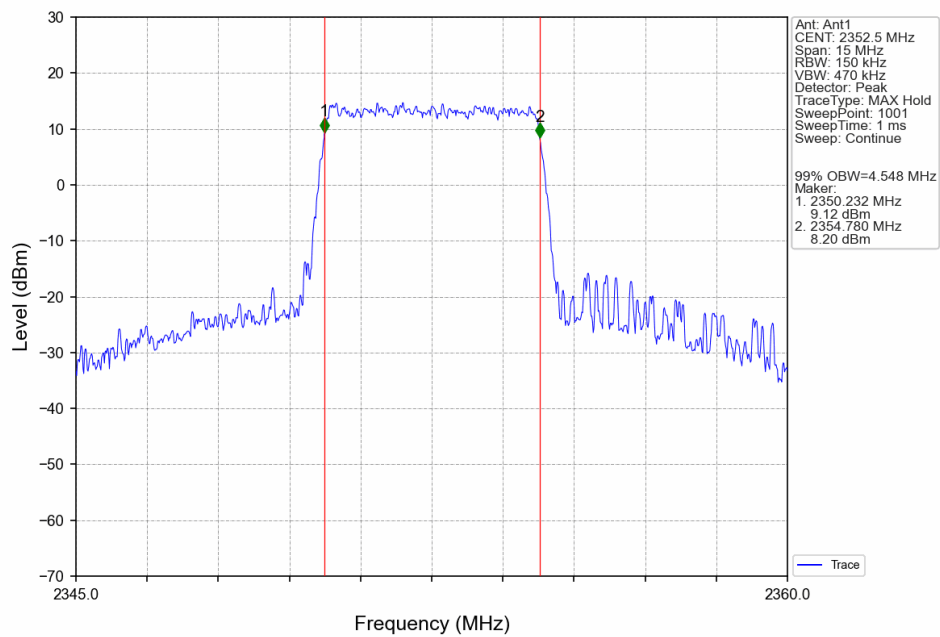


Band40b 5MHz QPSK HCH 2357.5MHz RB 25 0 NTN



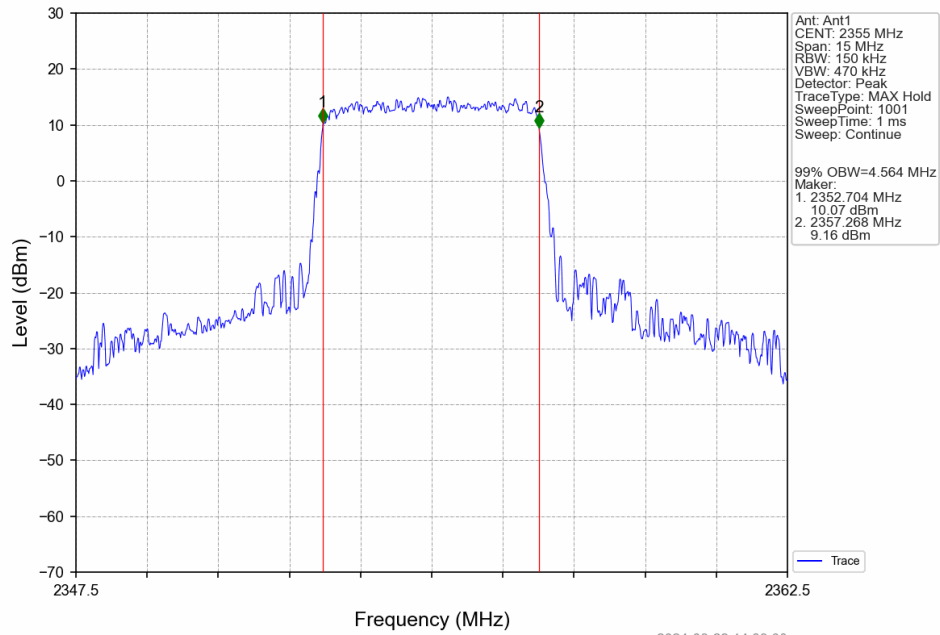
2024-08-22 14:33:27

Band40b 5MHz 16QAM LCH 2352.5MHz RB 25 0 NTN



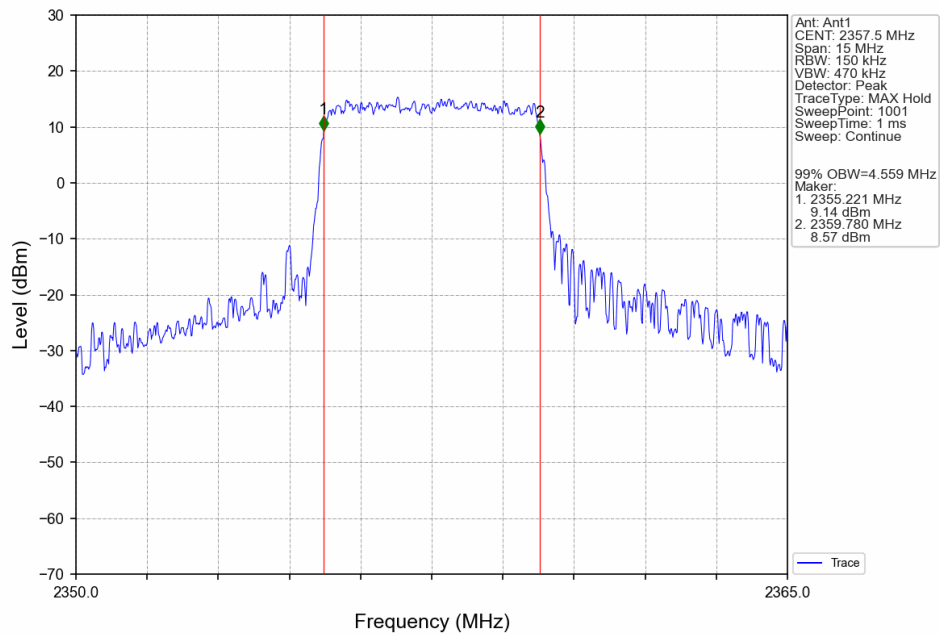
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Band40b 5MHz 16QAM MCH 2355MHz RB 25 0 NTNV



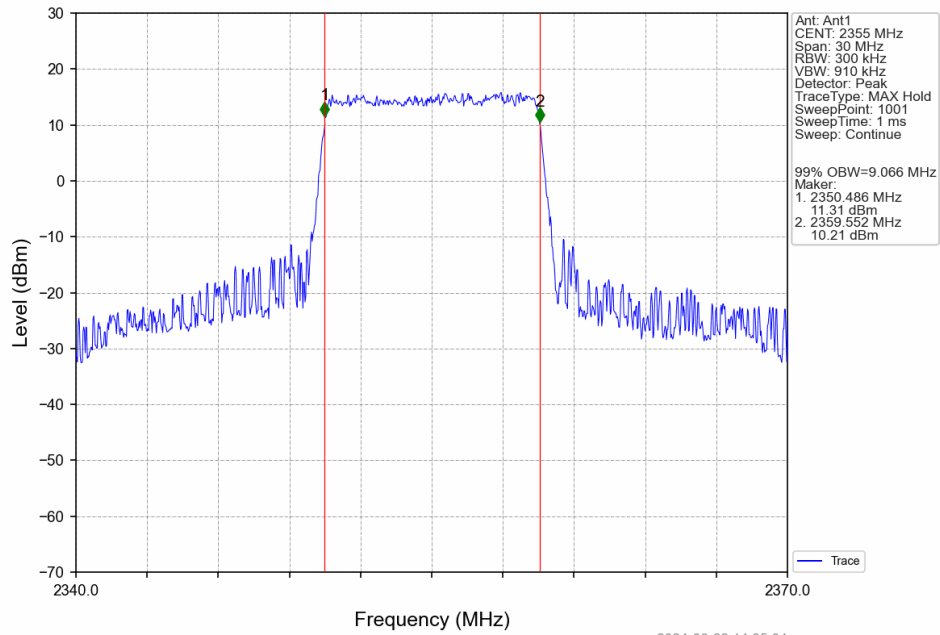
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Band40b 5MHz 16QAM HCH 2357.5MHz RB 25 0 NTNV



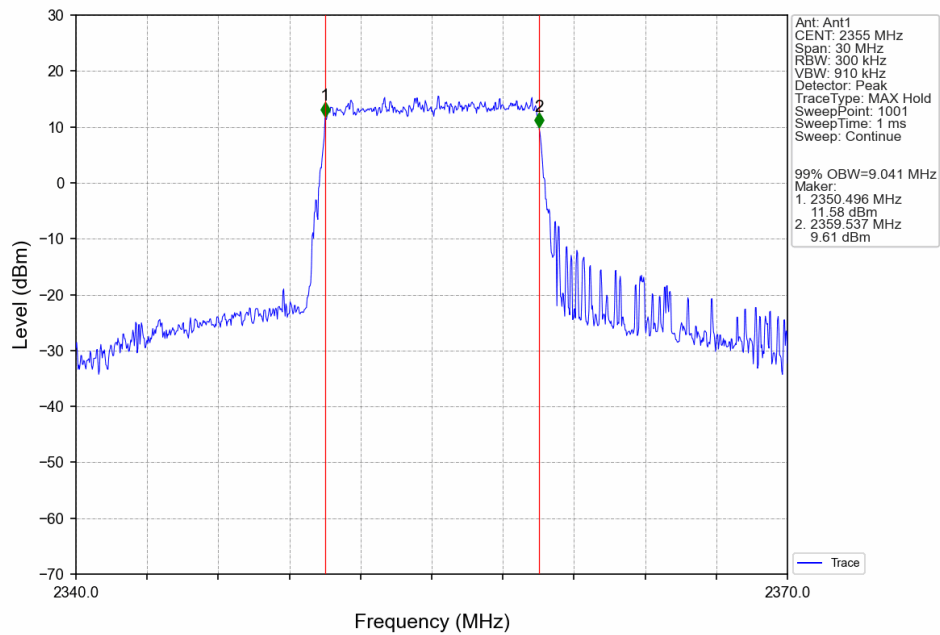
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Band40b 10MHz QPSK MCH 2355MHz RB 50 0 NTN



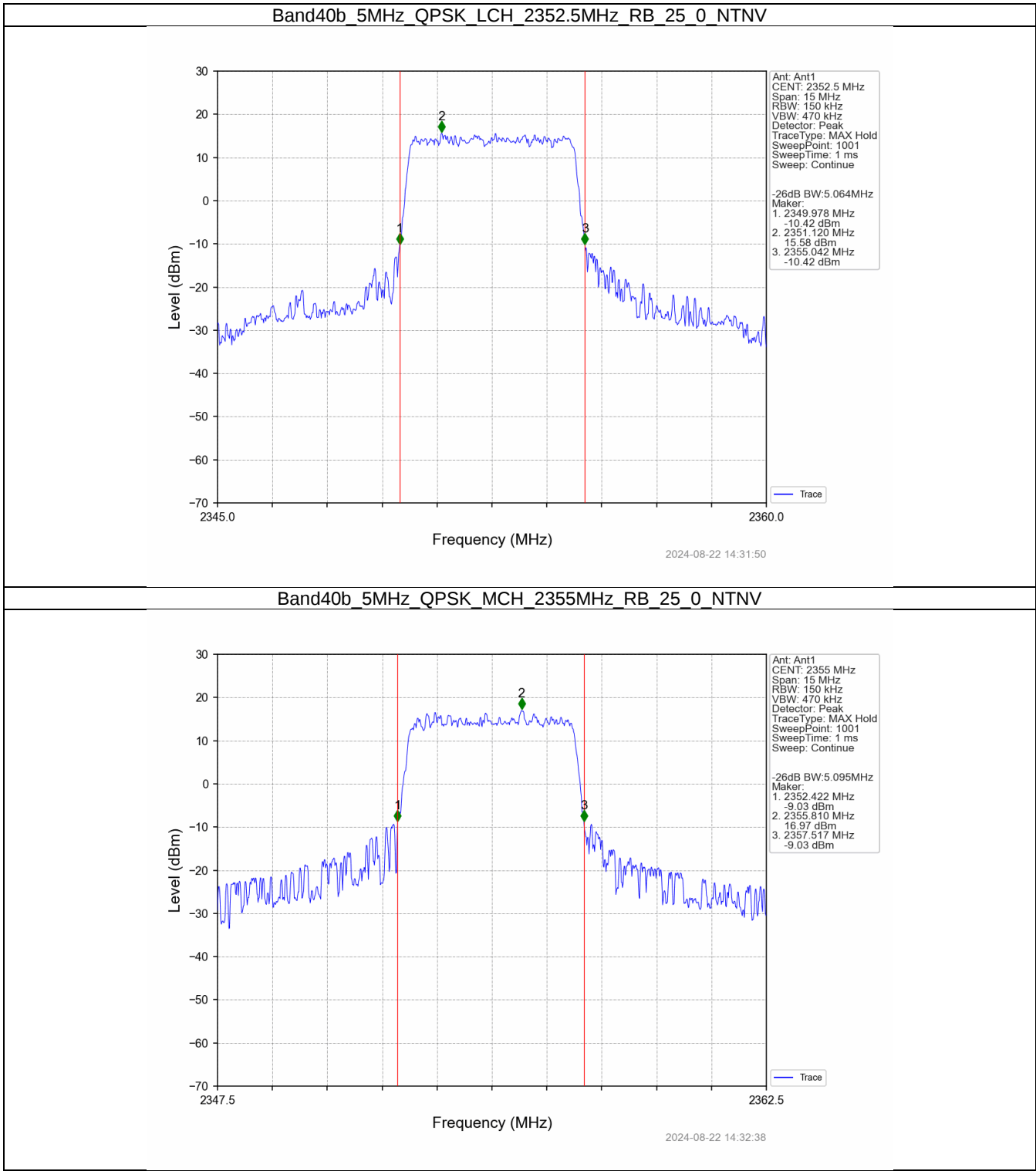
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Band40b 10MHz 16QAM MCH 2355MHz RB 50 0 NTN

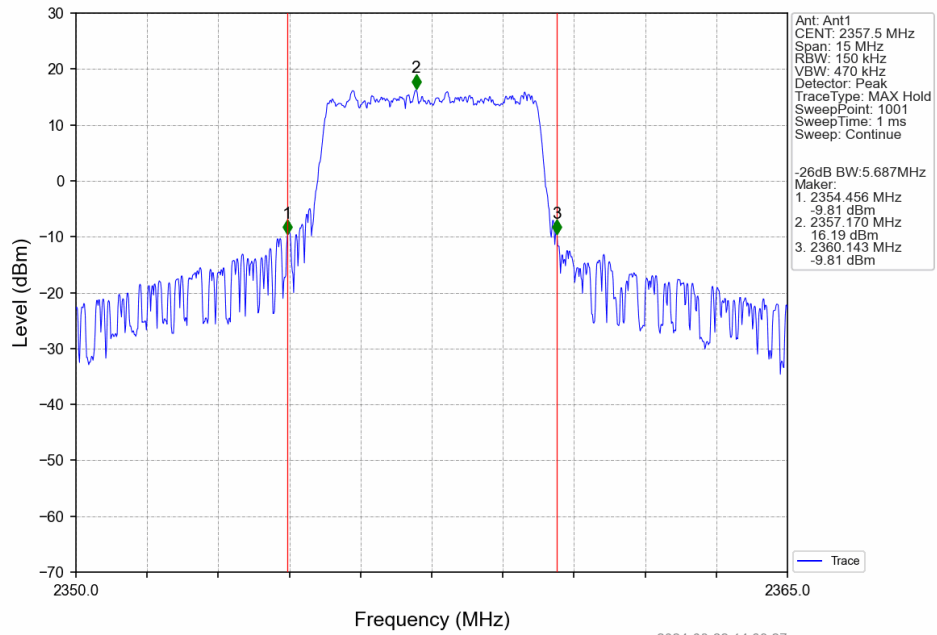


2024-08-22 14:35:30

4.2.2 Band40b_XDB

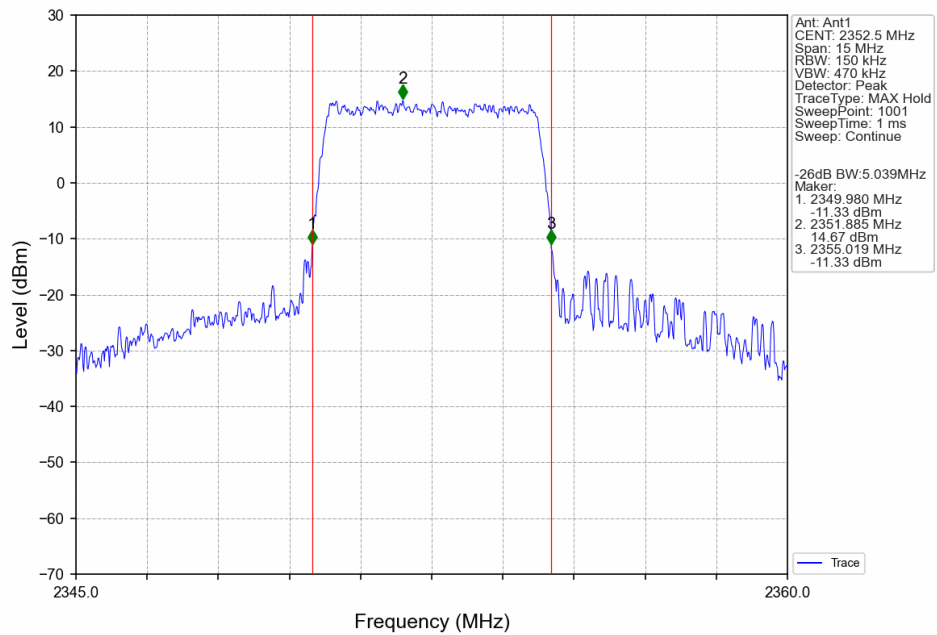


Band40b 5MHz QPSK HCH 2357.5MHz RB 25 0 NTN



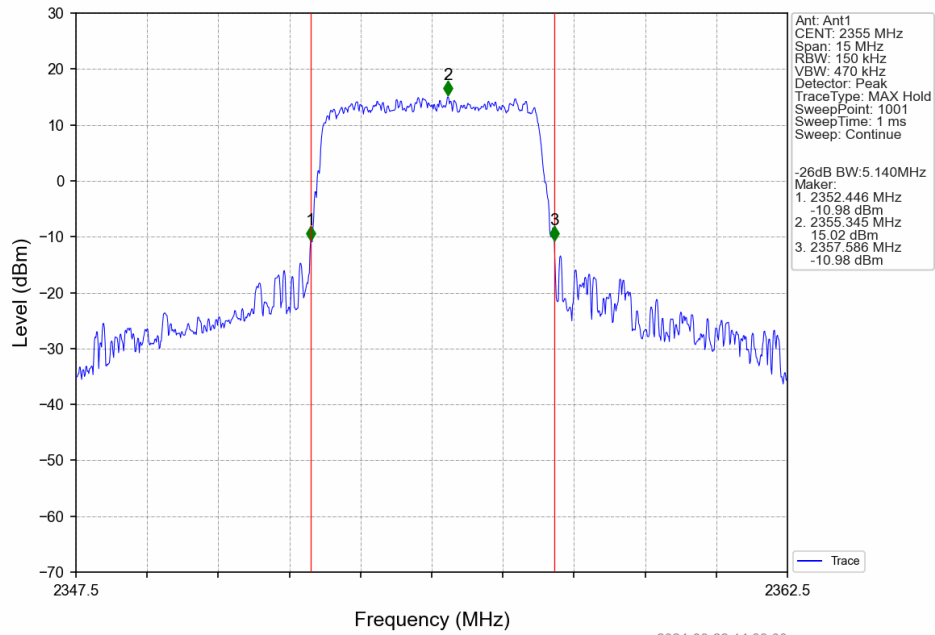
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Band40b 5MHz 16QAM LCH 2352.5MHz RB 25 0 NTN

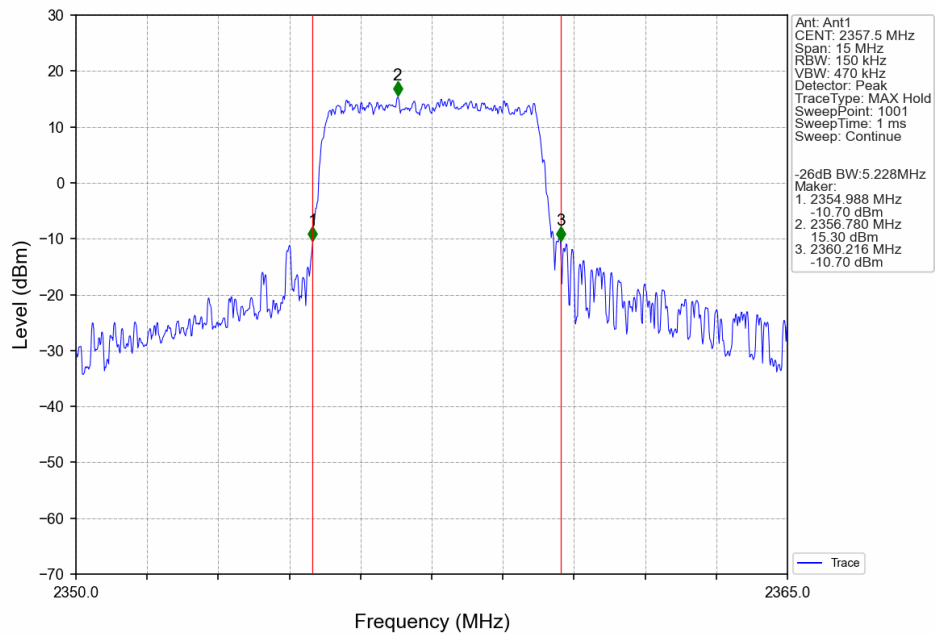


2024-08-22 14:32:14

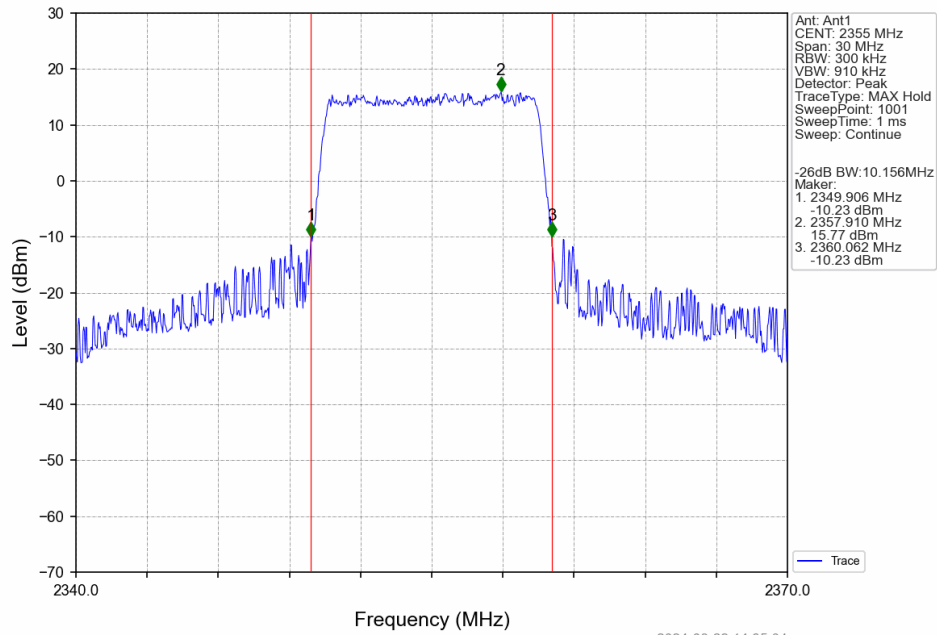
Band40b 5MHz 16QAM MCH 2355MHz RB 25 0 NTNV



Band40b 5MHz 16QAM HCH 2357.5MHz RB 25 0 NTNV

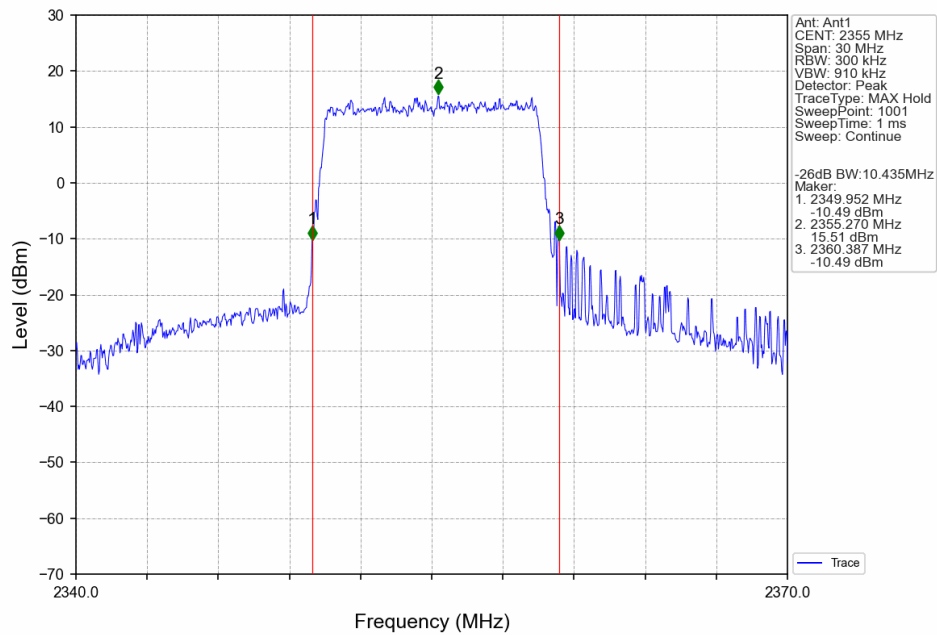


Band40b 10MHz QPSK MCH 2355MHz RB 50 0 NTNV



2024-08-22 14:35:04

Band40b 10MHz 16QAM MCH 2355MHz RB 50 0 NTNV



2024-08-22 14:35:30

5. Peak-Average Ratio

5.1 Test Result

5.1.1 B40b_5MHz

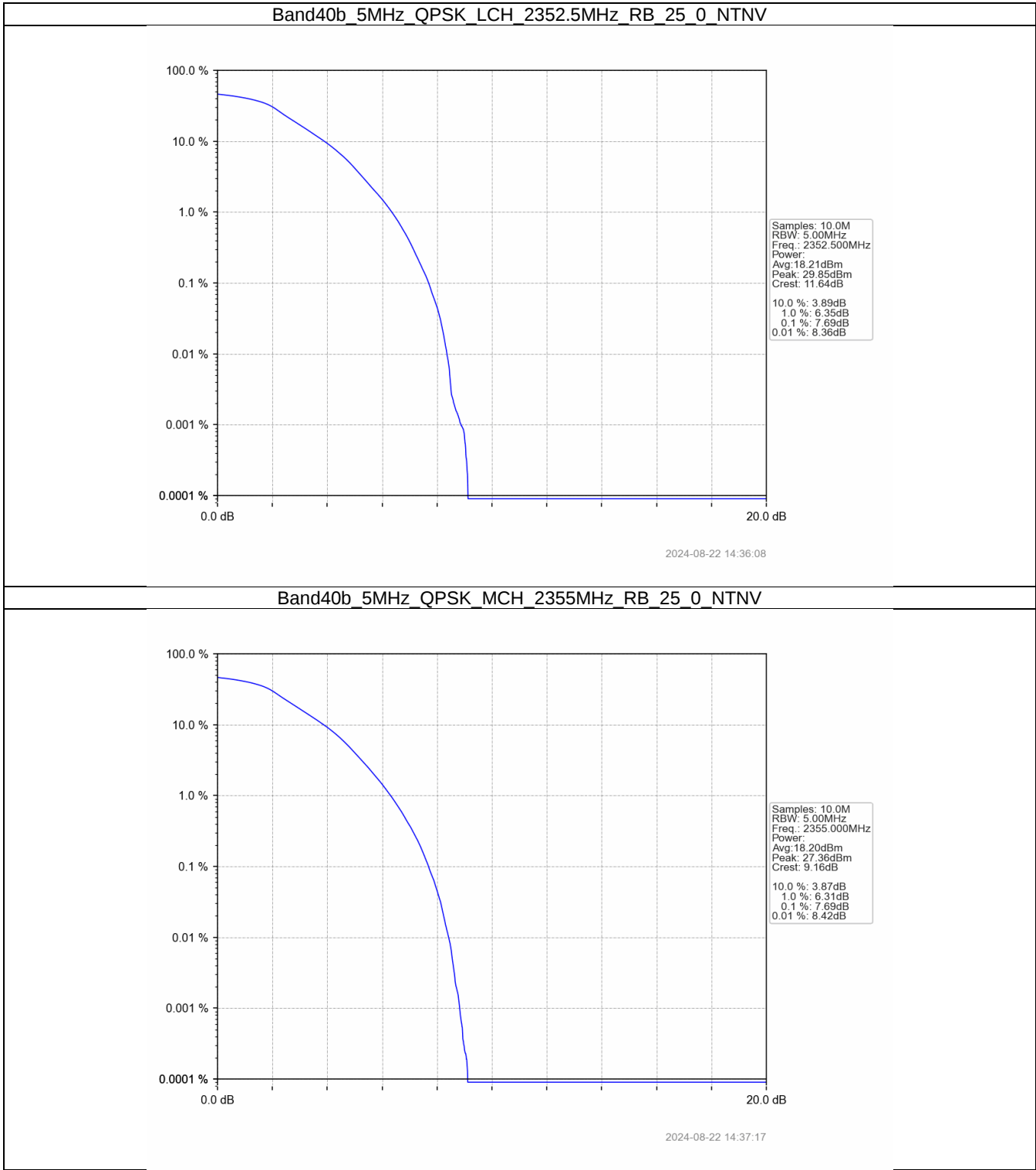
Band: 40b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	25	0	7.69	<=13	Pass
	2355	25	0	7.69	<=13	Pass
	2357.5	25	0	7.74	<=13	Pass
16QAM	2352.5	25	0	8.35	<=13	Pass
	2355	25	0	8.46	<=13	Pass
	2357.5	25	0	8.36	<=13	Pass

5.1.2 B40b_10MHz

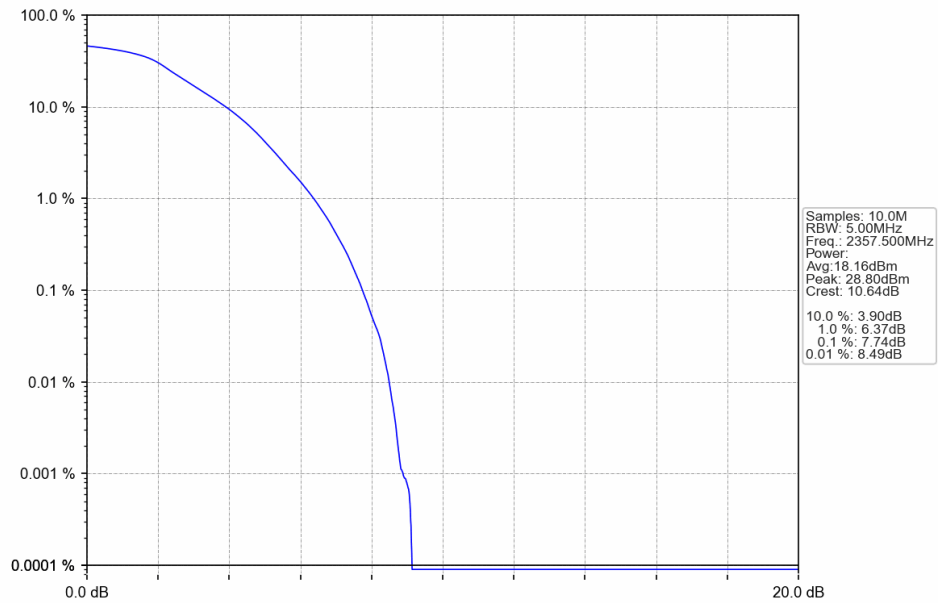
Band: 40b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	50	0	7.75	<=13	Pass
16QAM	2355	50	0	8.48	<=13	Pass

5.2 Test Graph

5.2.1 B40b_5MHz

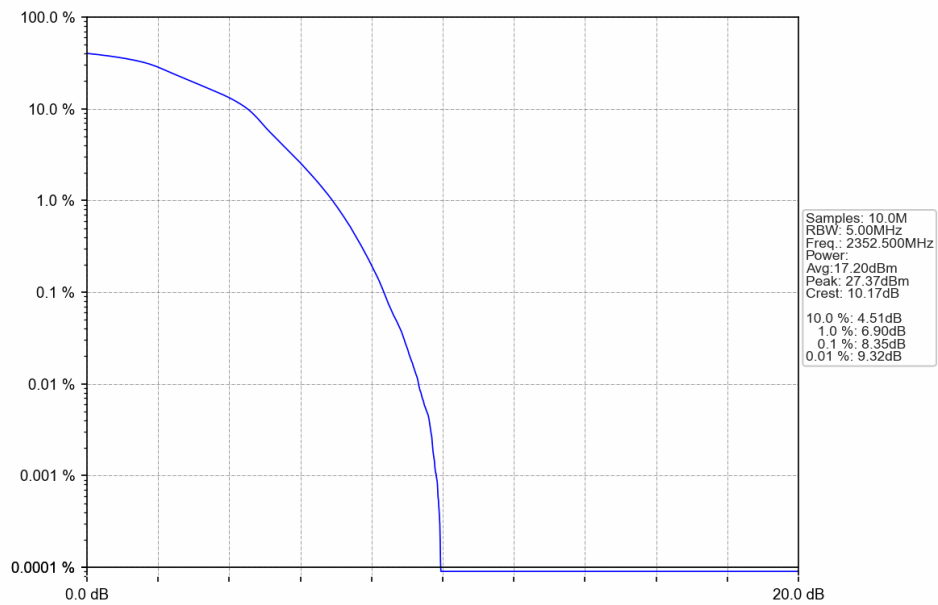


Band40b 5MHz QPSK HCH 2357.5MHz RB 25 0 NTN



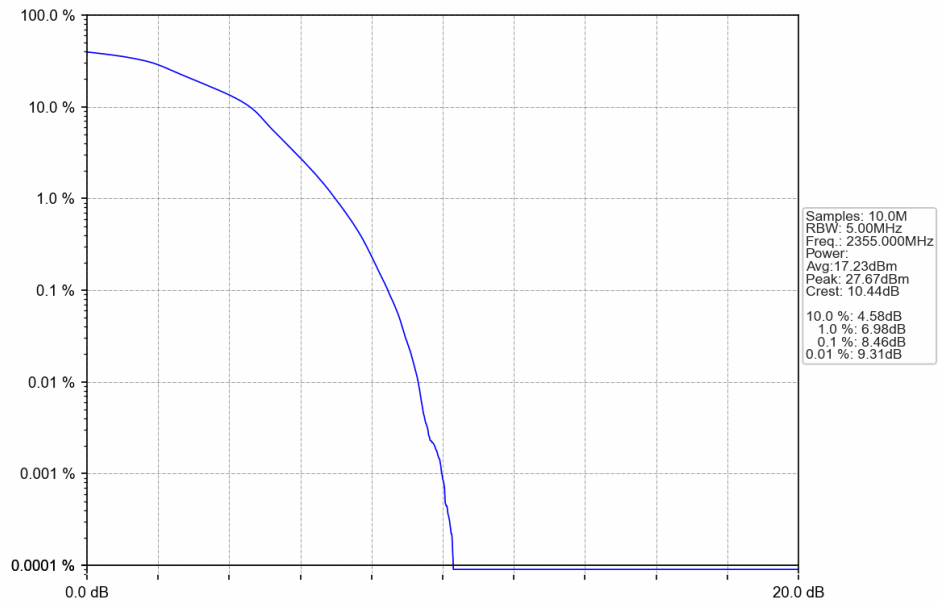
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Band40b 5MHz 16QAM LCH 2352.5MHz RB 25 0 NTN



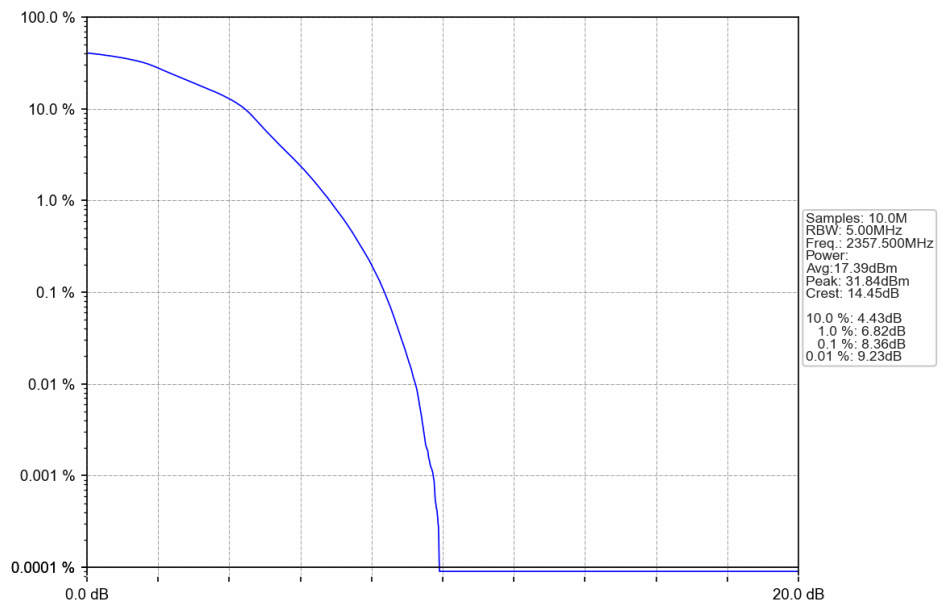
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Band40b 5MHz 16QAM MCH 2355MHz RB 25 0 NTNV



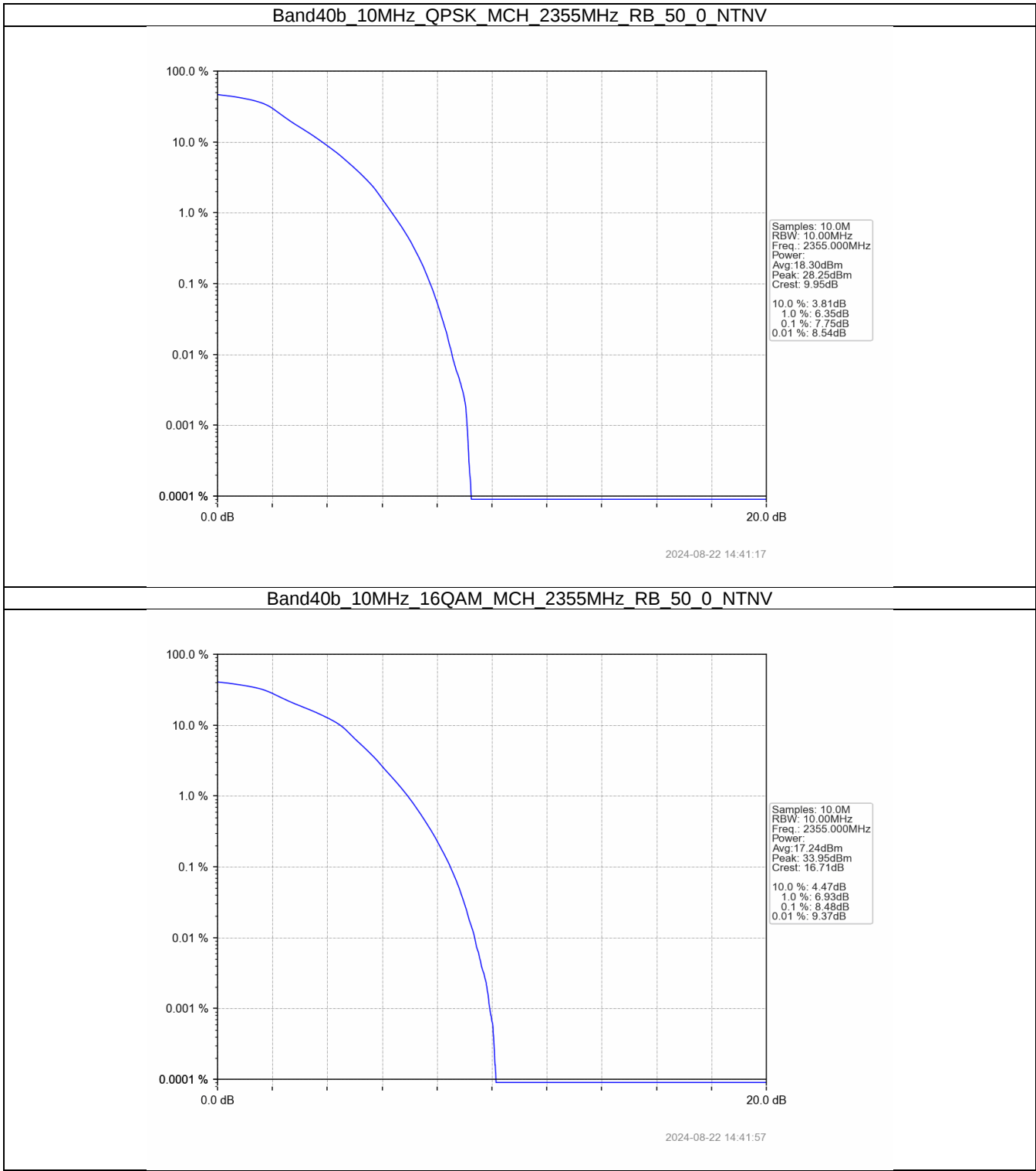
2024-08-22 14:37:54

Band40b 5MHz 16QAM HCH 2357.5MHz RB 25 0 NTNV



2024-08-22 14:39:05

5.2.2 B40b_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B40b_5MHz

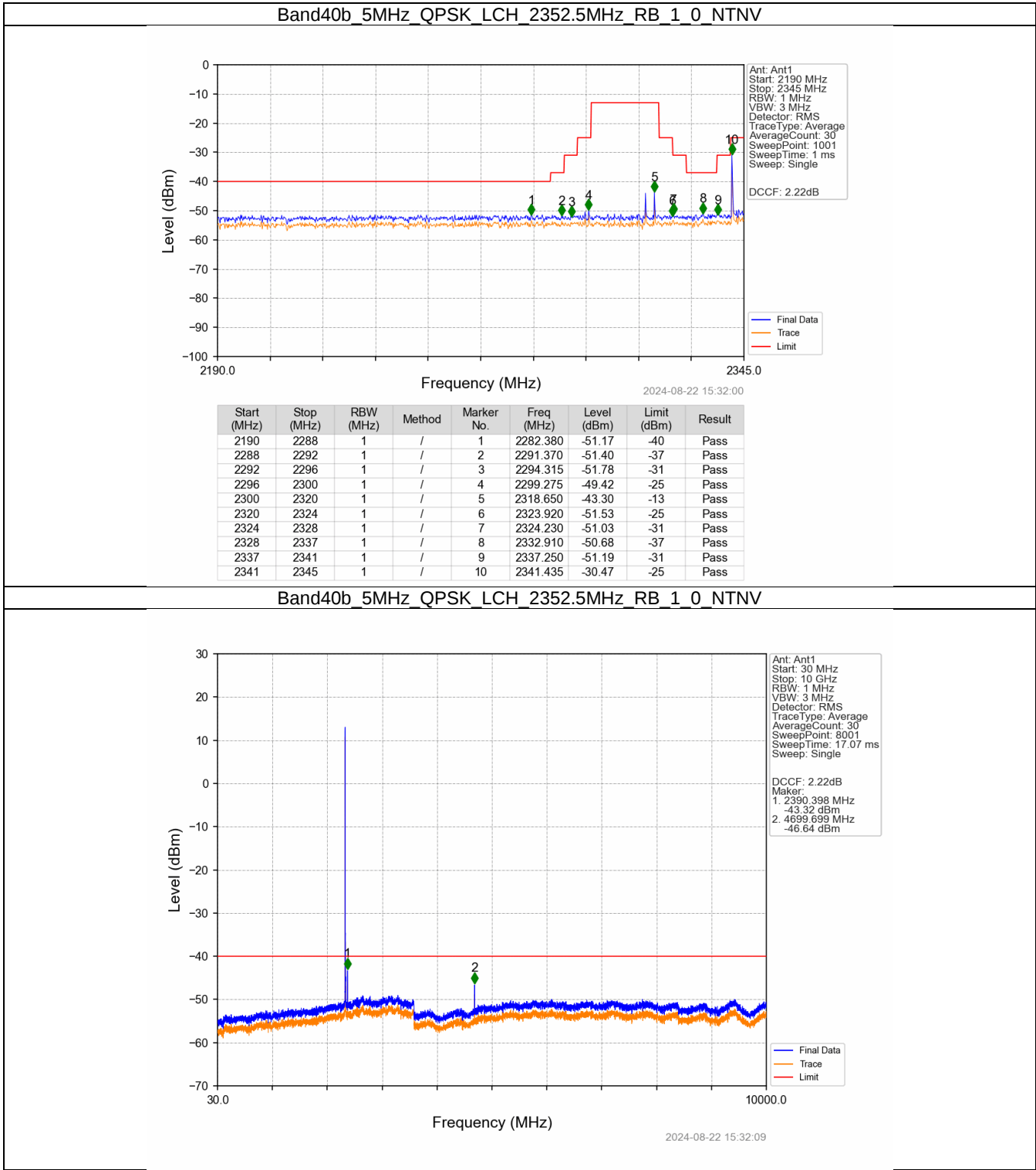
Band: 40b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2357.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2357.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B40b_10MHz

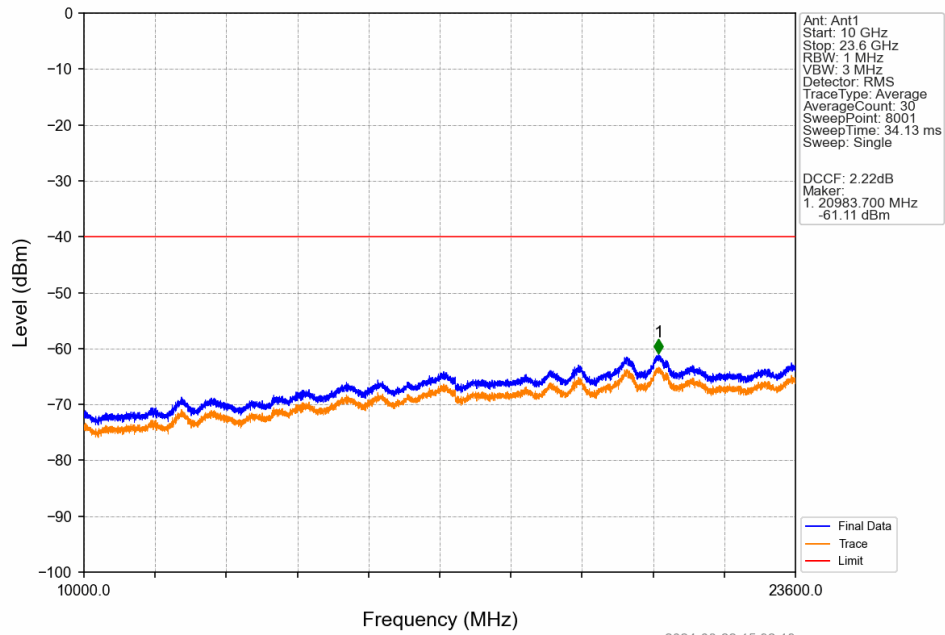
Band: 40b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2355	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2355	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2355	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

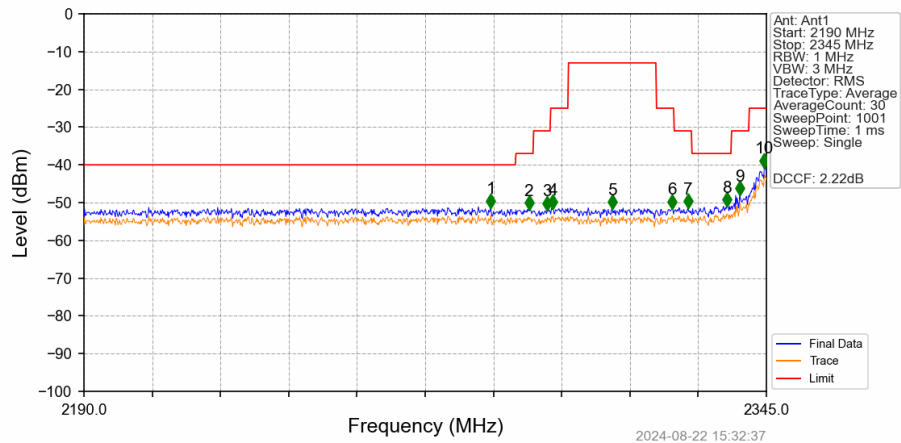
6.2.1 B40b_5MHz



Band40b 5MHz QPSK LCH 2352.5MHz RB 1 0 NTNV

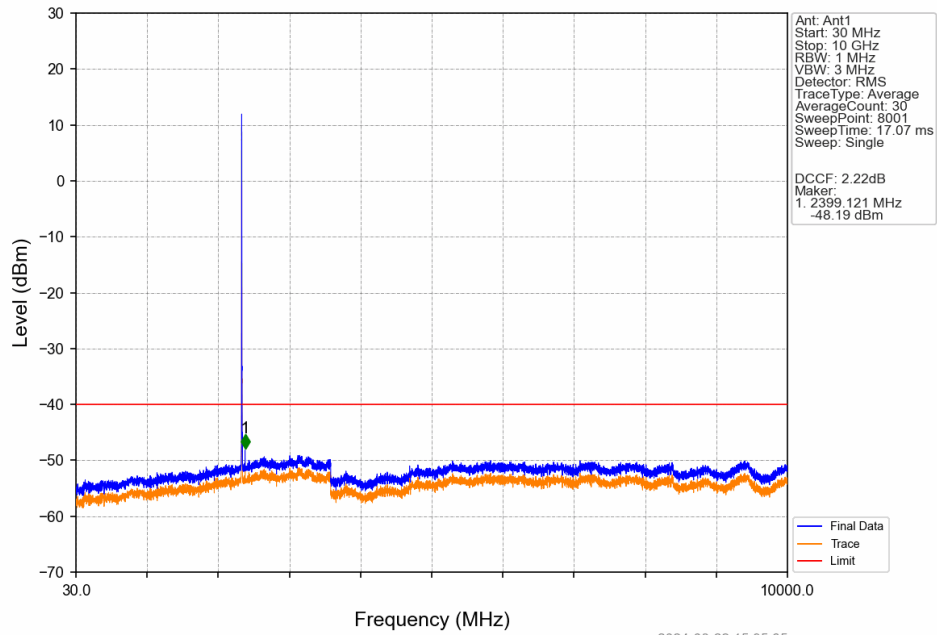


Band40b 5MHz QPSK LCH 2352.5MHz RB 25 0 NTNV



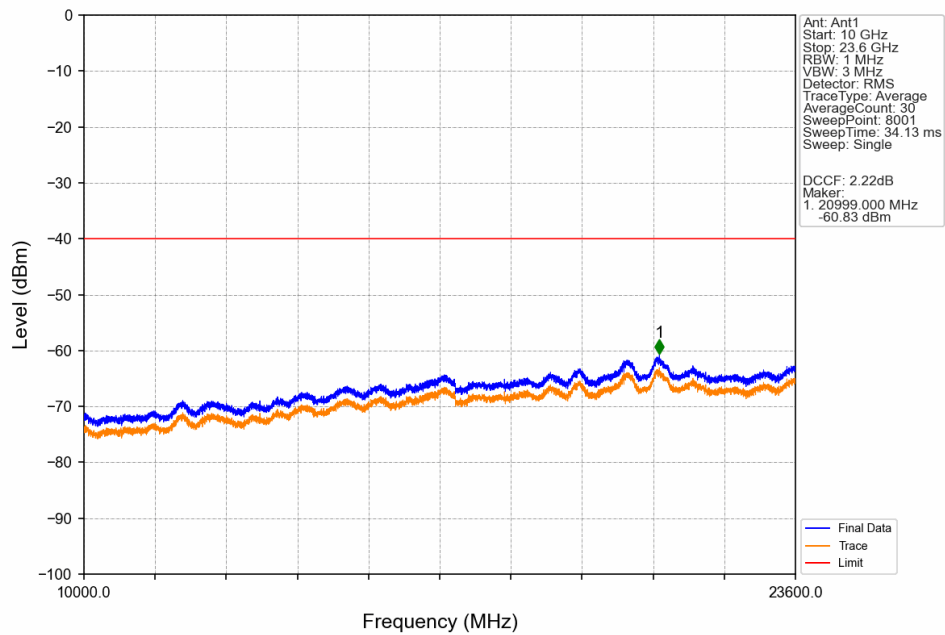
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2282.380	-51.10	-40	Pass
2288	2292	1	/	2	2291.060	-51.63	-37	Pass
2292	2296	1	/	3	2295.245	-51.72	-31	Pass
2296	2300	1	/	4	2296.485	-51.34	-25	Pass
2300	2320	1	/	5	2309.970	-51.39	-13	Pass
2320	2324	1	/	6	2323.610	-51.28	-25	Pass
2324	2328	1	/	7	2327.175	-51.14	-31	Pass
2328	2337	1	/	8	2336.010	-50.79	-37	Pass
2337	2341	1	/	9	2338.955	-47.79	-31	Pass
2341	2345	1	/	10	2344.535	-40.40	-25	Pass

Band40b 5MHz QPSK MCH 2355MHz RB 1 0 NTNV



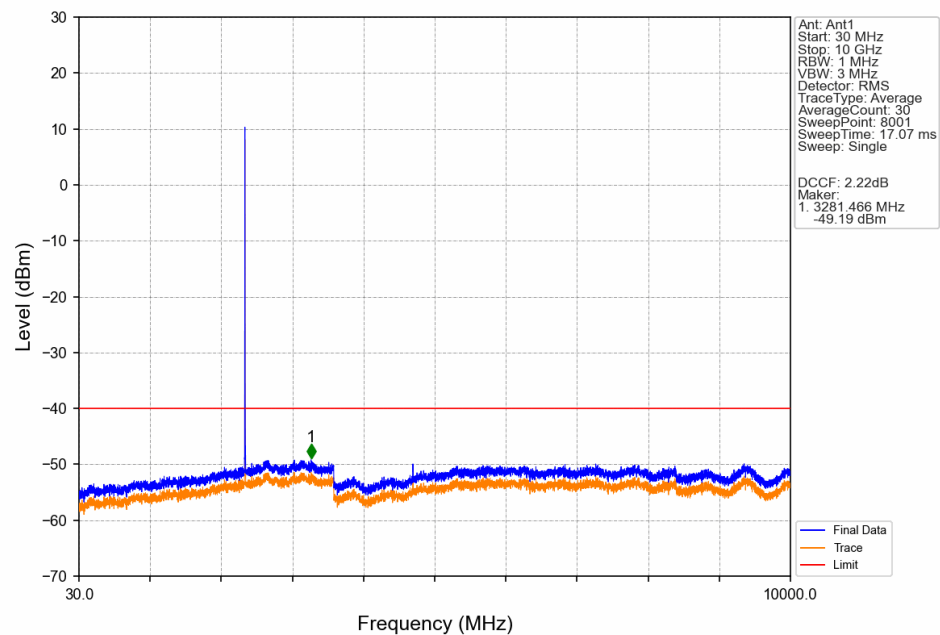
2024-08-22 15:35:35

Band40b 5MHz QPSK MCH 2355MHz RB 1 0 NTNV



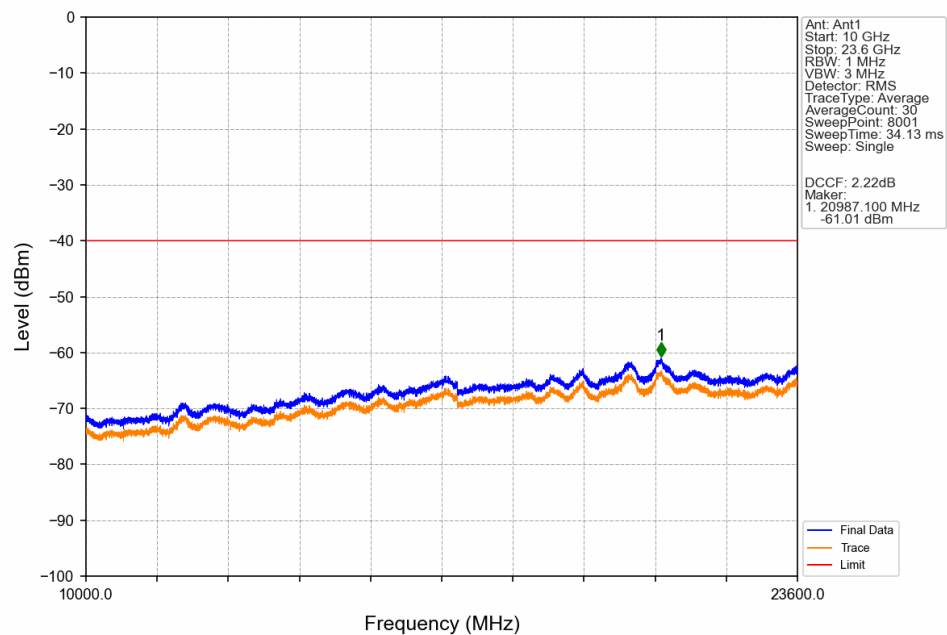
2024-08-22 15:35:44

Band40b 5MHz QPSK HCH 2357.5MHz RB 1 0 NTNV



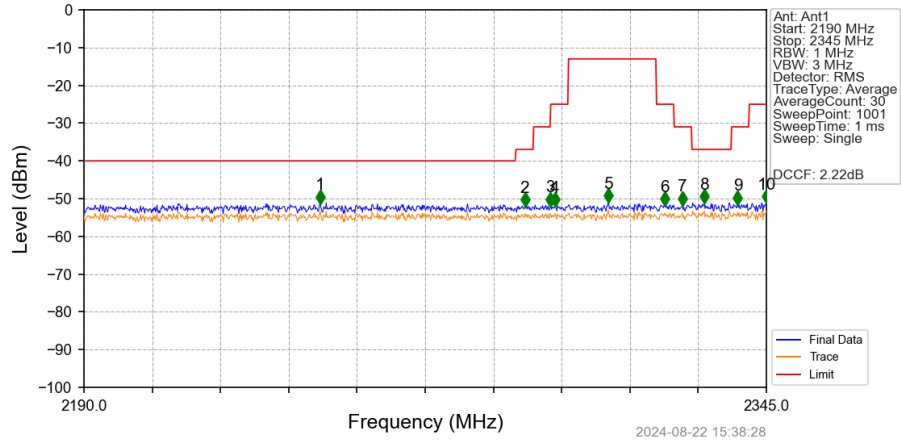
2024-08-22 15:52:06

Band40b 5MHz QPSK HCH 2357.5MHz RB 1 0 NTNV



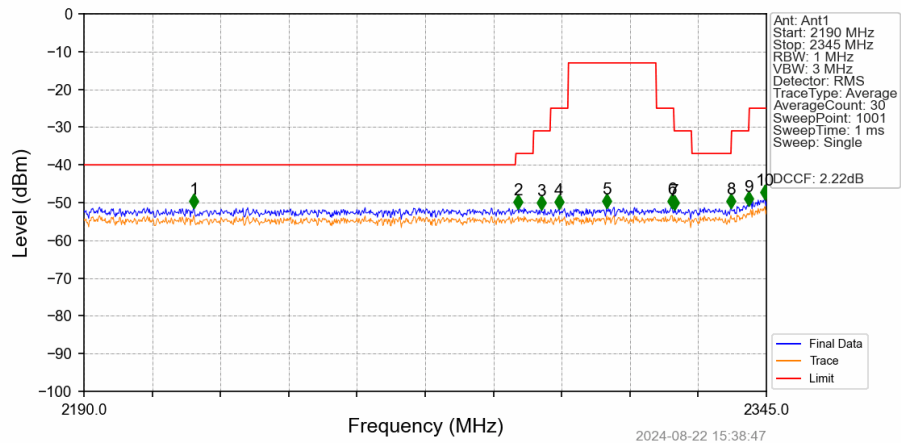
2024-08-22 15:37:07

Band40b 5MHz QPSK HCH 2357.5MHz RB 1 24 NTNV



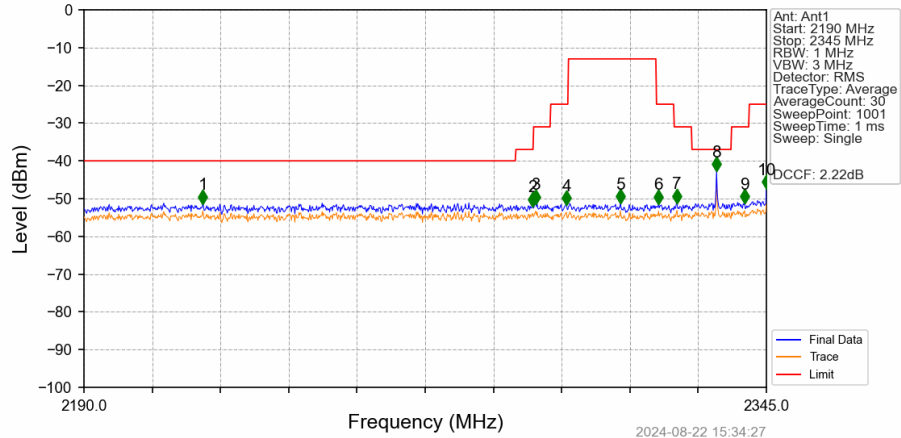
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2243.630	-51.09	-40	Pass
2288	2292	1	/	2	2290.130	-51.76	-37	Pass
2292	2296	1	/	3	2295.865	-51.70	-31	Pass
2296	2300	1	/	4	2296.950	-51.83	-25	Pass
2300	2320	1	/	5	2309.040	-50.72	-13	Pass
2320	2324	1	/	6	2321.905	-51.61	-25	Pass
2324	2328	1	/	7	2325.935	-51.52	-31	Pass
2328	2337	1	/	8	2330.895	-50.96	-37	Pass
2337	2341	1	/	9	2338.490	-51.31	-31	Pass
2341	2345	1	/	10	2345.000	-50.91	-25	Pass

Band40b 5MHz QPSK HCH 2357.5MHz RB 25 0 NTNV



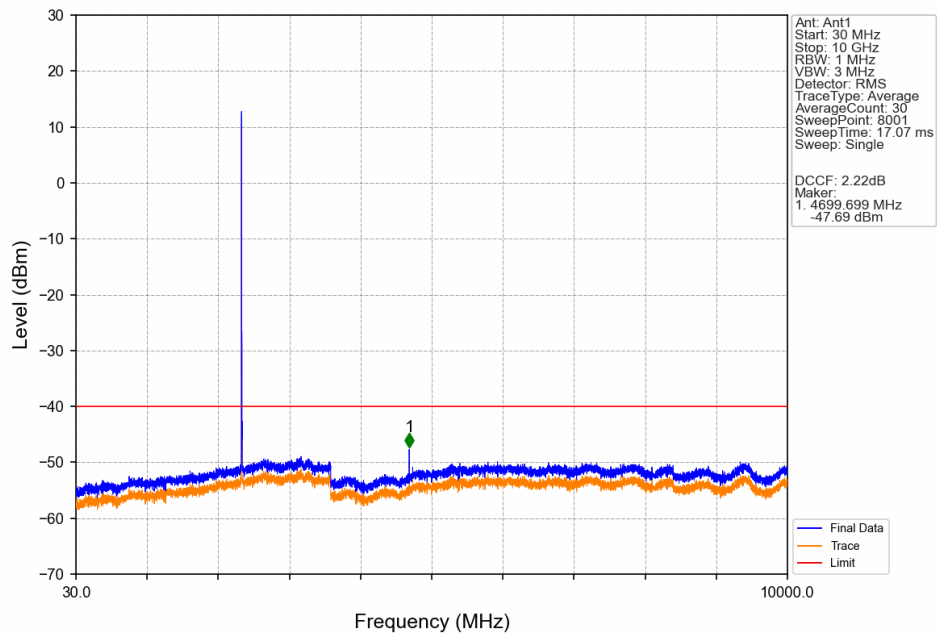
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2214.955	-51.15	-40	Pass
2288	2292	1	/	2	2288.580	-51.45	-37	Pass
2292	2296	1	/	3	2293.850	-51.65	-31	Pass
2296	2300	1	/	4	2297.880	-51.36	-25	Pass
2300	2320	1	/	5	2308.730	-51.24	-13	Pass
2320	2324	1	/	6	2323.610	-51.26	-25	Pass
2324	2328	1	/	7	2324.075	-51.62	-31	Pass
2328	2337	1	/	8	2336.940	-51.18	-37	Pass
2337	2341	1	/	9	2340.970	-50.59	-31	Pass
2341	2345	1	/	10	2344.690	-48.83	-25	Pass

Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV

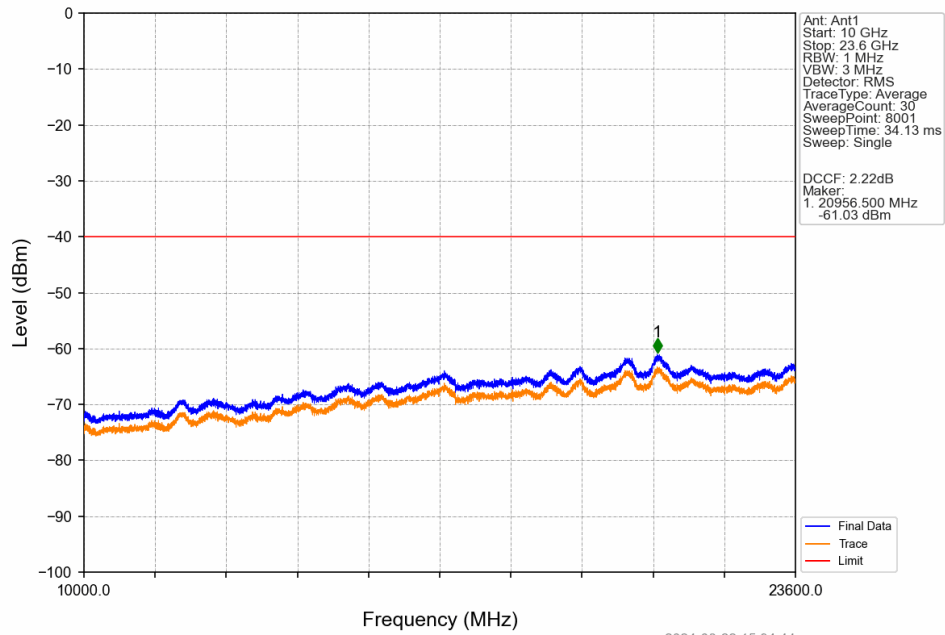


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2216.970	-51.05	-40	Pass
2288	2292	1	/	2	2291.835	-51.69	-37	Pass
2292	2296	1	/	3	2292.610	-51.06	-31	Pass
2296	2300	1	/	4	2299.585	-51.40	-25	Pass
2300	2320	1	/	5	2311.830	-50.96	-13	Pass
2320	2324	1	/	6	2320.510	-51.09	-25	Pass
2324	2328	1	/	7	2324.695	-50.88	-31	Pass
2328	2337	1	/	8	2333.685	-42.44	-37	Pass
2337	2341	1	/	9	2340.040	-50.96	-31	Pass
2341	2345	1	/	10	2345.000	-47.14	-25	Pass

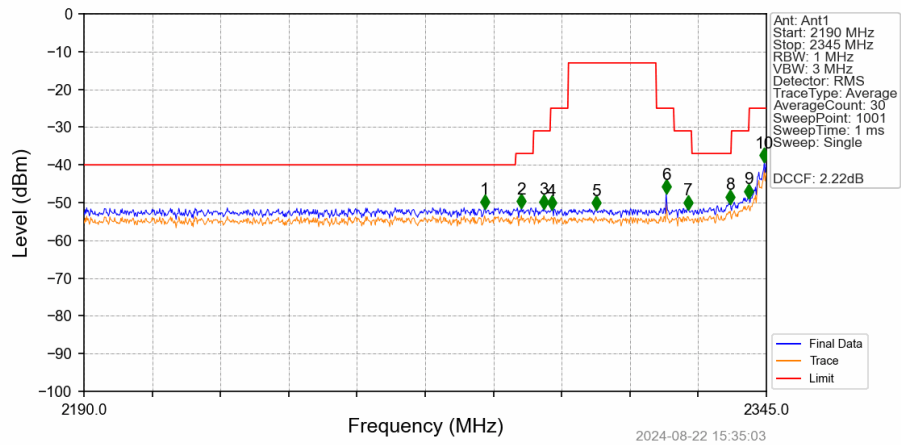
Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV



Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTN

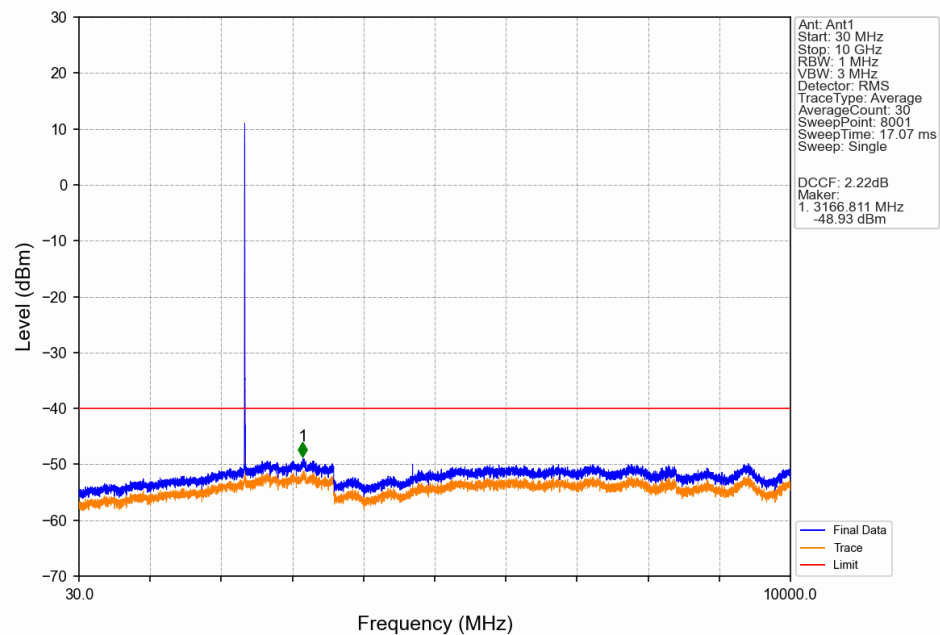


Band40b 5MHz 16QAM LCH 2352.5MHz RB 25 0 NTN

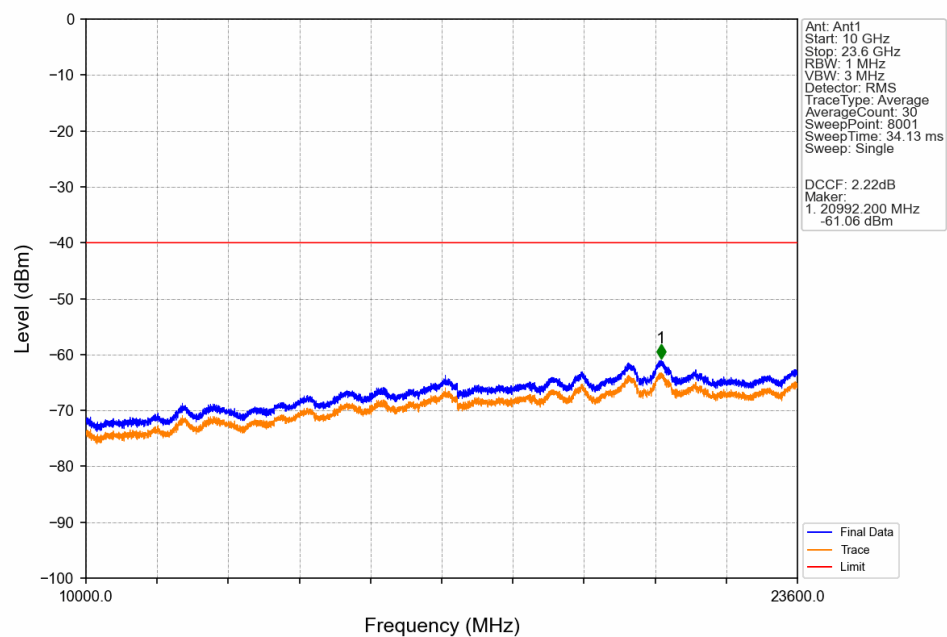


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2280.985	-51.27	-40	Pass
2288	2292	1	/	2	2289.355	-51.17	-37	Pass
2292	2296	1	/	3	2294.470	-51.30	-31	Pass
2296	2300	1	/	4	2296.175	-51.66	-25	Pass
2300	2320	1	/	5	2306.250	-51.54	-13	Pass
2320	2324	1	/	6	2322.215	-47.34	-25	Pass
2324	2328	1	/	7	2327.175	-51.50	-31	Pass
2328	2337	1	/	8	2336.785	-50.01	-37	Pass
2337	2341	1	/	9	2340.970	-48.53	-31	Pass
2341	2345	1	/	10	2344.535	-39.07	-25	Pass

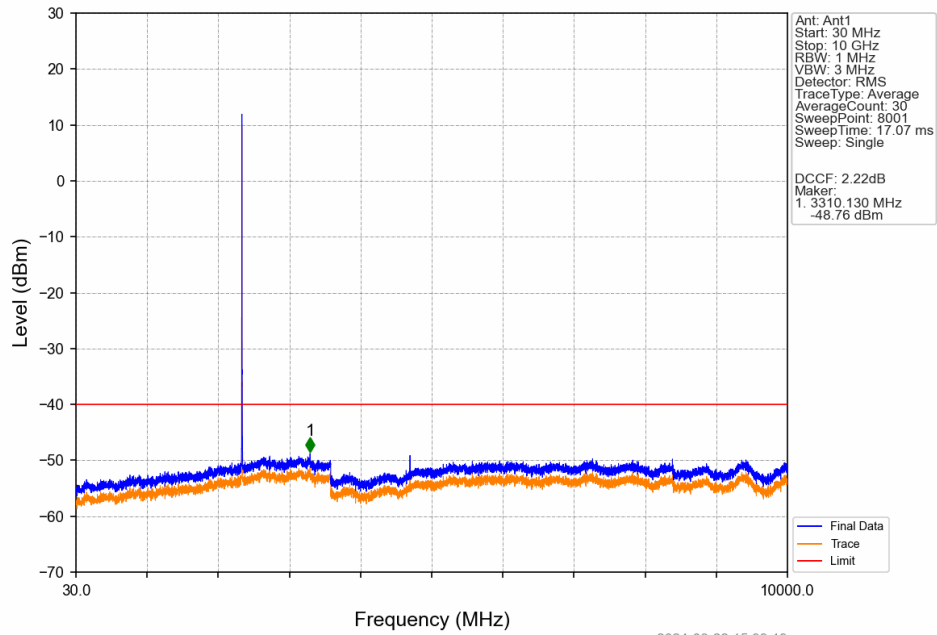
Band40b 5MHz 16QAM MCH 2355MHz RB 1 0 NTNV



Band40b 5MHz 16QAM MCH 2355MHz RB 1 0 NTNV

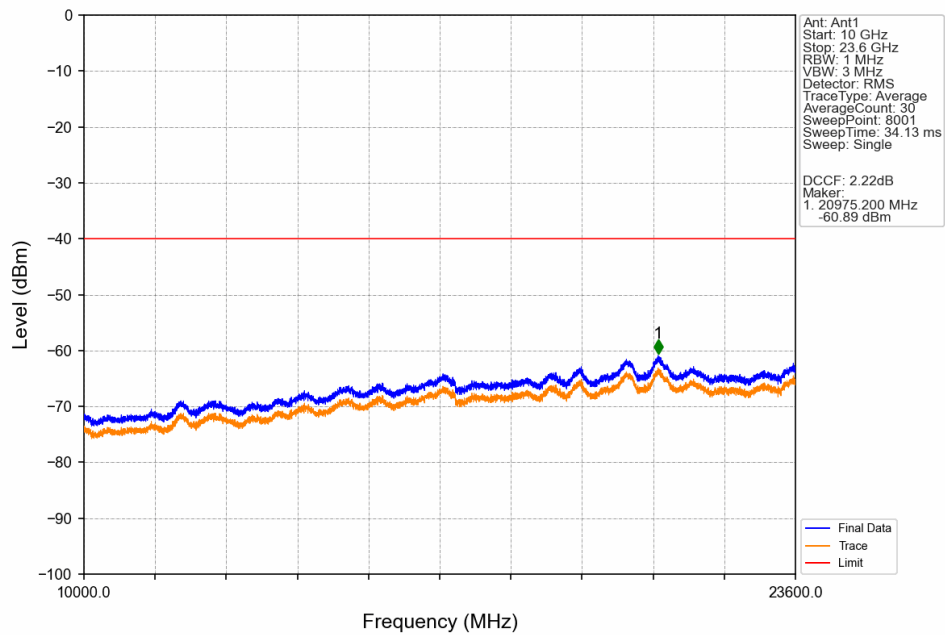


Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 0 NTNV



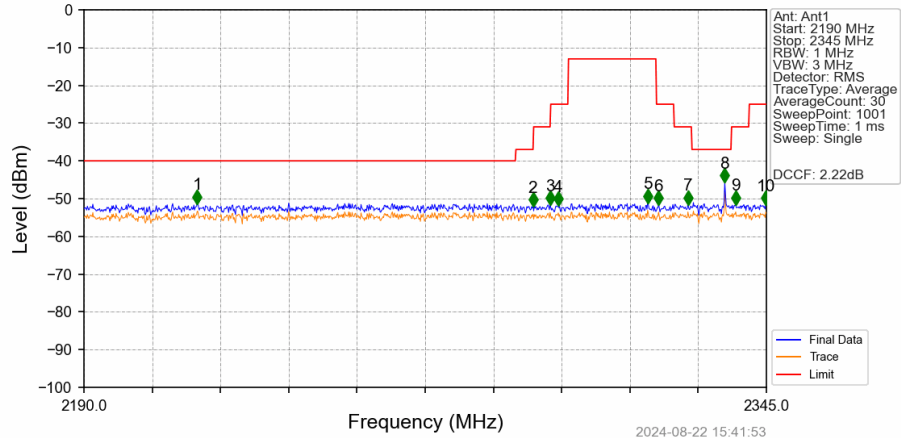
2024-08-22 15:39:19

Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 0 NTNV



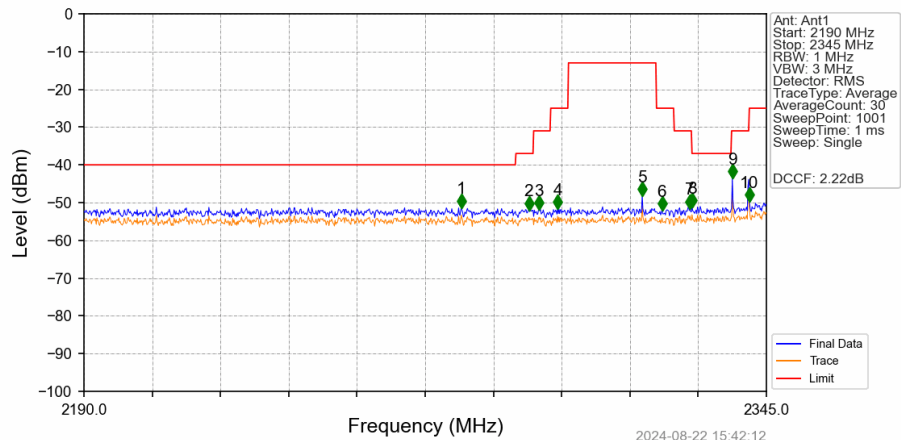
2024-08-22 15:39:28

Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 24 NTNV



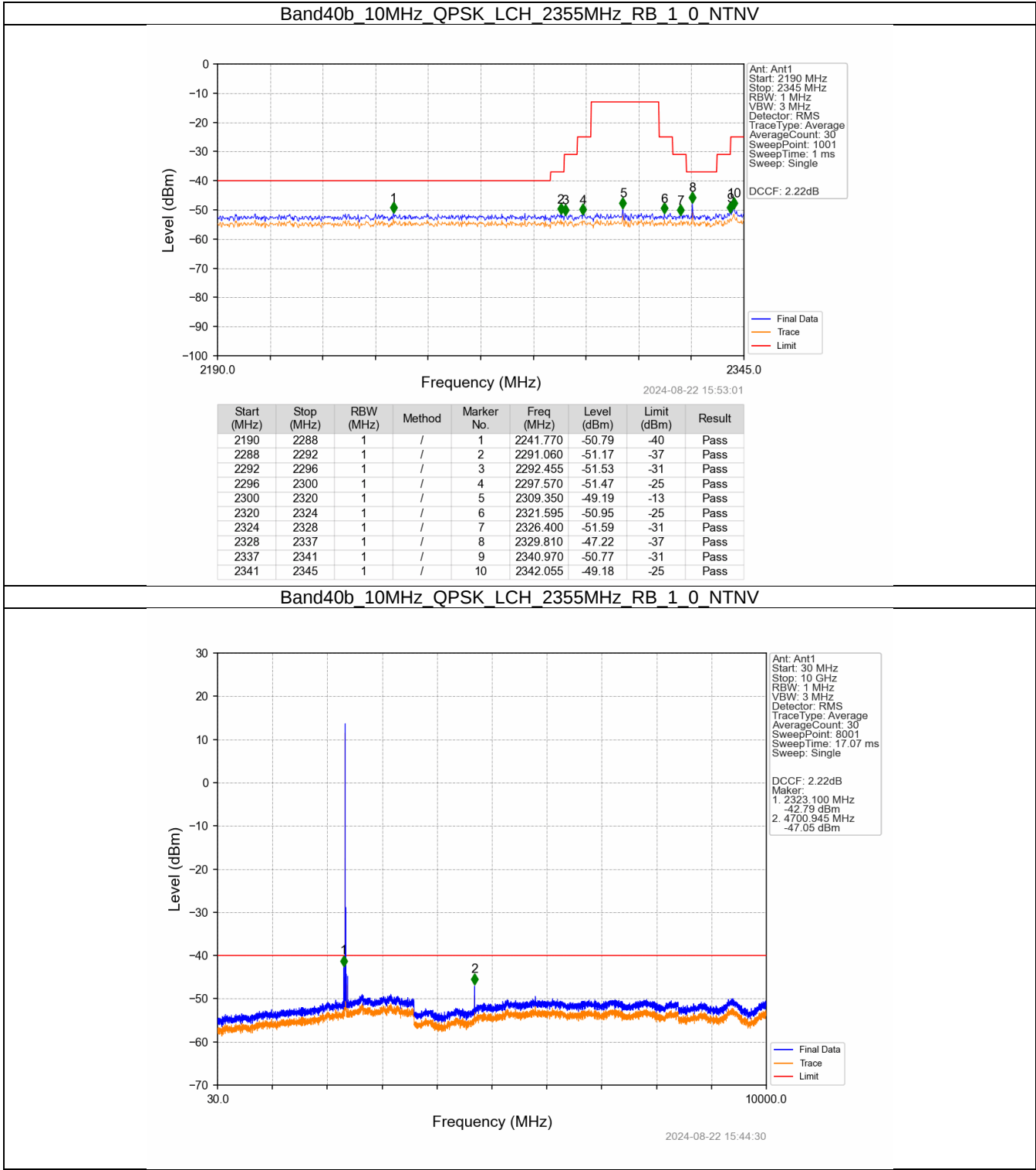
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2215.730	-51.08	-40	Pass
2288	2292	1	/	2	2291.990	-51.89	-37	Pass
2292	2296	1	/	3	2295.865	-51.46	-31	Pass
2296	2300	1	/	4	2297.725	-51.60	-25	Pass
2300	2320	1	/	5	2318.030	-50.85	-13	Pass
2320	2324	1	/	6	2320.510	-51.35	-25	Pass
2324	2328	1	/	7	2327.175	-51.32	-31	Pass
2328	2337	1	/	8	2335.545	-45.48	-37	Pass
2337	2341	1	/	9	2338.025	-51.31	-31	Pass
2341	2345	1	/	10	2344.845	-51.37	-25	Pass

Band40b 5MHz 16QAM HCH 2357.5MHz RB 25 0 NTNV

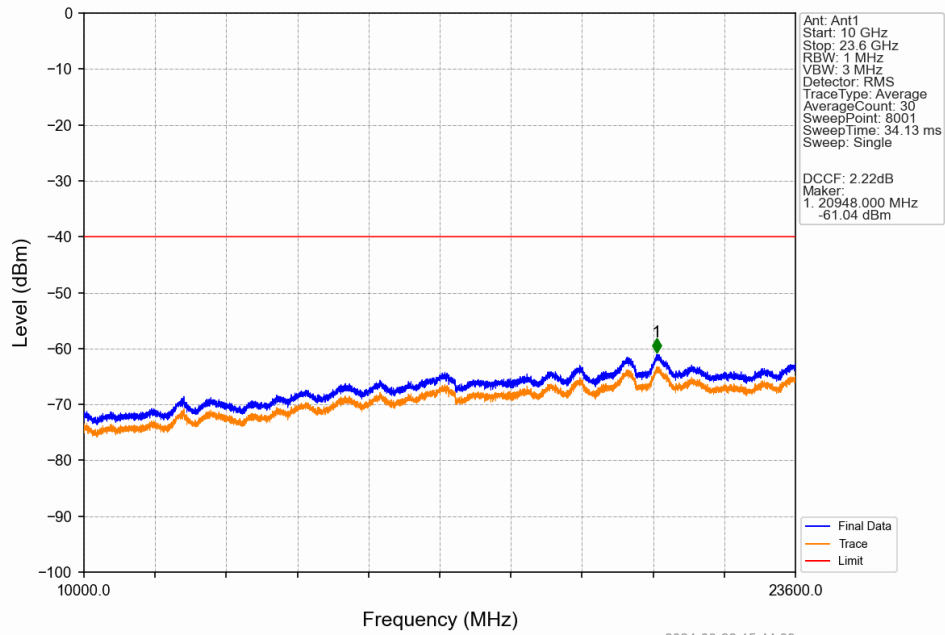


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2275.715	-51.09	-40	Pass
2288	2292	1	/	2	2291.060	-51.73	-37	Pass
2292	2296	1	/	3	2293.385	-51.65	-31	Pass
2296	2300	1	/	4	2297.570	-51.35	-25	Pass
2300	2320	1	/	5	2316.790	-47.94	-13	Pass
2320	2324	1	/	6	2321.285	-51.90	-25	Pass
2324	2328	1	/	7	2327.640	-51.29	-31	Pass
2328	2337	1	/	8	2328.105	-50.98	-37	Pass
2337	2341	1	/	9	2337.250	-43.21	-31	Pass
2341	2345	1	/	10	2341.125	-49.43	-25	Pass

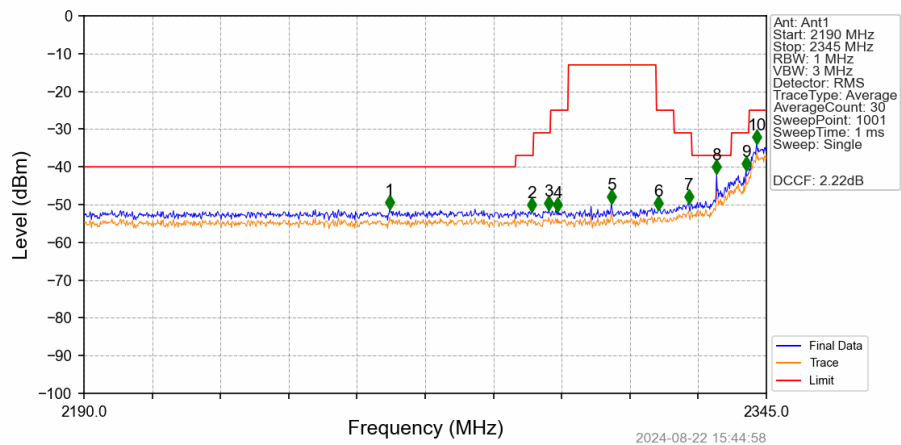
6.2.2 B40b_10MHz



Band40b 10MHz QPSK LCH 2355MHz RB 1 0 NTV

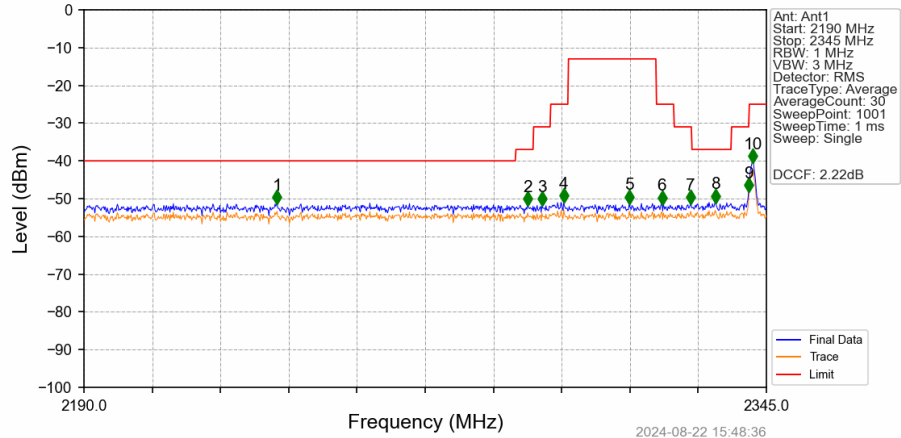


Band40b 10MHz QPSK LCH 2355MHz RB 50 0 NTV



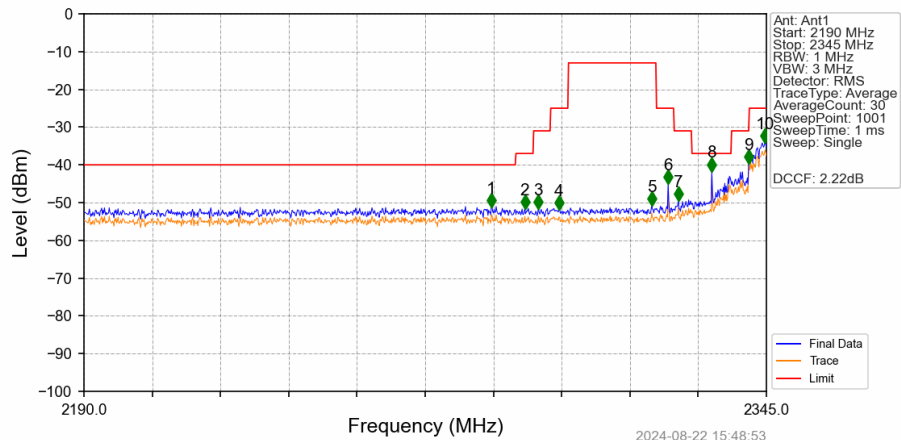
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2259.440	-51.04	-40	Pass
2288	2292	1	/	2	2291.680	-51.65	-37	Pass
2292	2296	1	/	3	2295.555	-51.18	-31	Pass
2296	2300	1	/	4	2297.570	-51.54	-25	Pass
2300	2320	1	/	5	2309.815	-49.53	-13	Pass
2320	2324	1	/	6	2320.510	-51.15	-25	Pass
2324	2328	1	/	7	2327.330	-49.47	-31	Pass
2328	2337	1	/	8	2333.685	-41.59	-37	Pass
2337	2341	1	/	9	2340.350	-40.74	-31	Pass
2341	2345	1	/	10	2342.830	-33.64	-25	Pass

Band40b 10MHz QPSK HCH 2355MHz RB 1 49 NTNV



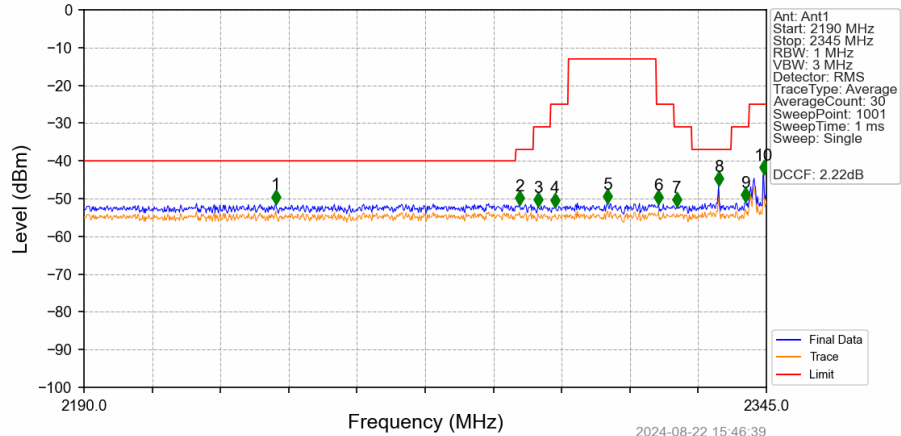
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2233.865	-51.17	-40	Pass
2288	2292	1	/	2	2290.750	-51.59	-37	Pass
2292	2296	1	/	3	2294.005	-51.63	-31	Pass
2296	2300	1	/	4	2298.965	-50.73	-25	Pass
2300	2320	1	/	5	2313.845	-51.09	-13	Pass
2320	2324	1	/	6	2321.285	-51.31	-25	Pass
2324	2328	1	/	7	2327.795	-51.15	-31	Pass
2328	2337	1	/	8	2333.375	-50.89	-37	Pass
2337	2341	1	/	9	2340.970	-47.94	-31	Pass
2341	2345	1	/	10	2341.900	-40.25	-25	Pass

Band40b 10MHz QPSK HCH 2355MHz RB 50 0 NTNV



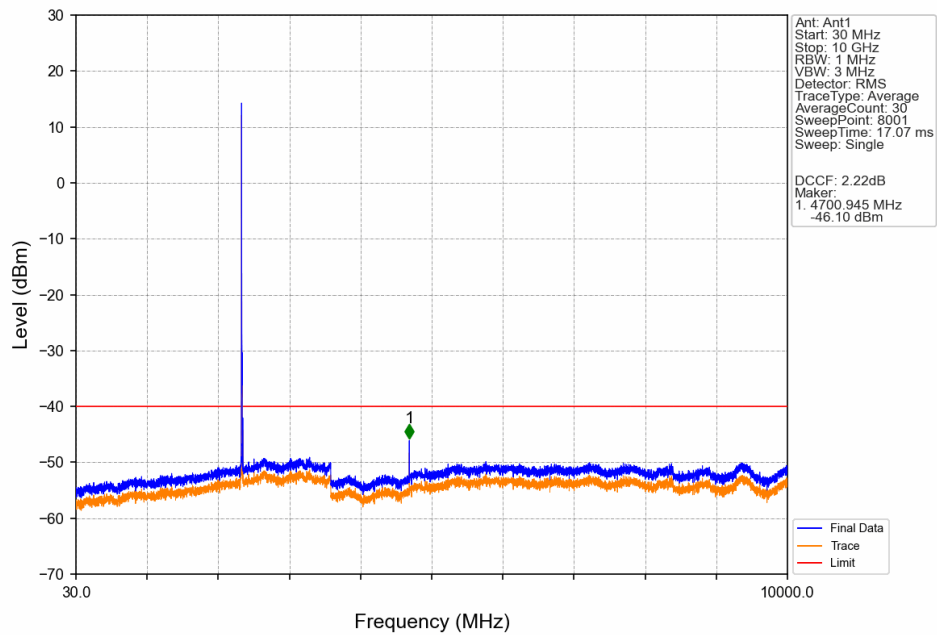
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2282.535	-50.98	-40	Pass
2288	2292	1	/	2	2290.130	-51.46	-37	Pass
2292	2296	1	/	3	2293.230	-51.33	-31	Pass
2296	2300	1	/	4	2297.880	-51.58	-25	Pass
2300	2320	1	/	5	2318.960	-50.48	-13	Pass
2320	2324	1	/	6	2322.680	-44.75	-25	Pass
2324	2328	1	/	7	2325.005	-49.19	-31	Pass
2328	2337	1	/	8	2332.600	-41.47	-37	Pass
2337	2341	1	/	9	2340.970	-39.46	-31	Pass
2341	2345	1	/	10	2344.690	-33.95	-25	Pass

Band40b 10MHz 16QAM LCH 2355MHz RB 1 0 NTNV

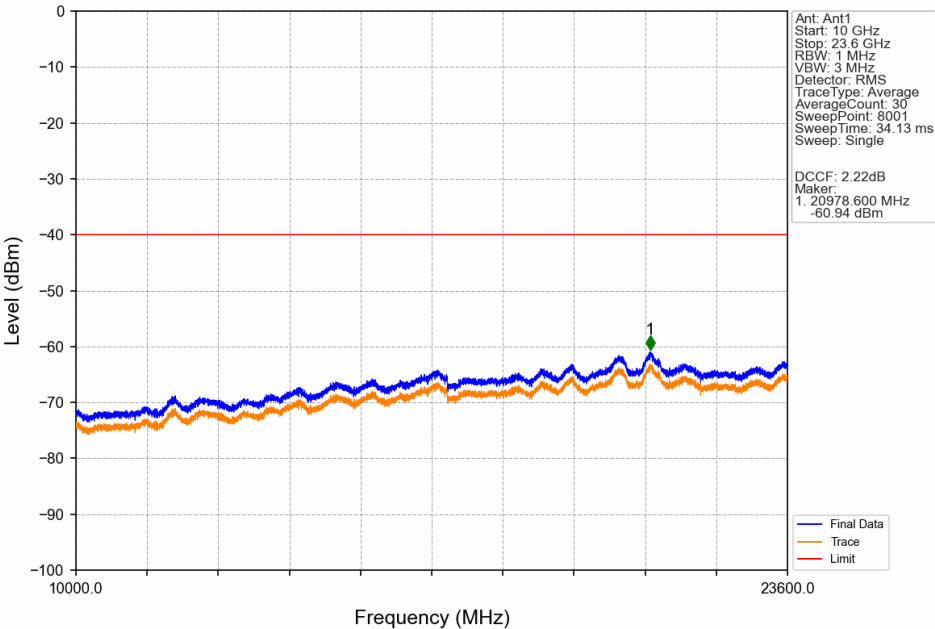


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2233.555	-51.08	-40	Pass
2288	2292	1	/	2	2288.890	-51.35	-37	Pass
2292	2296	1	/	3	2293.075	-51.76	-31	Pass
2296	2300	1	/	4	2296.950	-51.94	-25	Pass
2300	2320	1	/	5	2308.885	-50.98	-13	Pass
2320	2324	1	/	6	2320.510	-51.12	-25	Pass
2324	2328	1	/	7	2324.695	-51.84	-31	Pass
2328	2337	1	/	8	2334.150	-46.33	-37	Pass
2337	2341	1	/	9	2340.195	-50.59	-31	Pass
2341	2345	1	/	10	2344.380	-43.32	-25	Pass

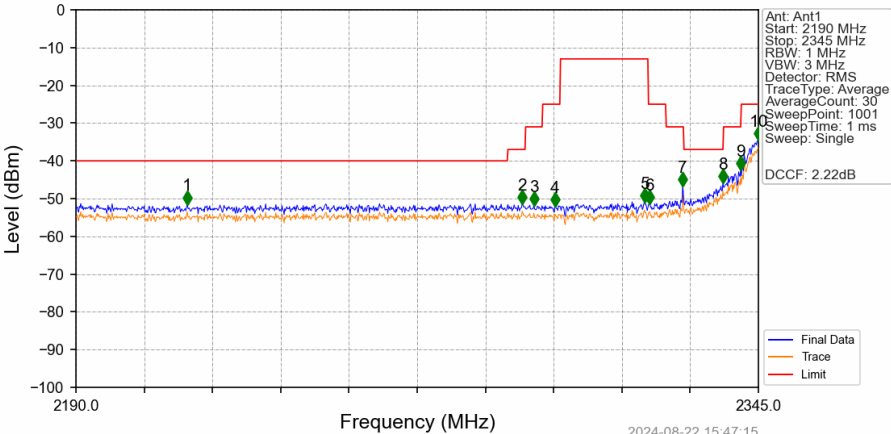
Band40b 10MHz 16QAM LCH 2355MHz RB 1 0 NTNV



Band40b 10MHz 16QAM LCH 2355MHz RB 1 0 NTNV

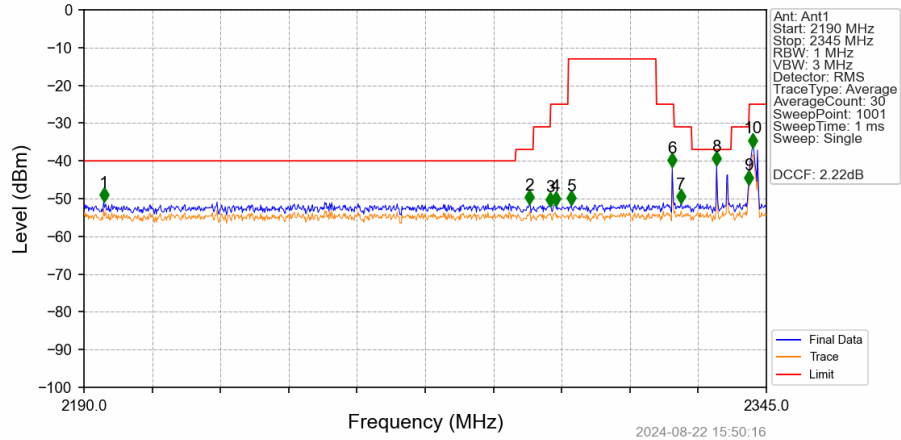


Band40b 10MHz 16QAM LCH 2355MHz RB 50 0 NTNV



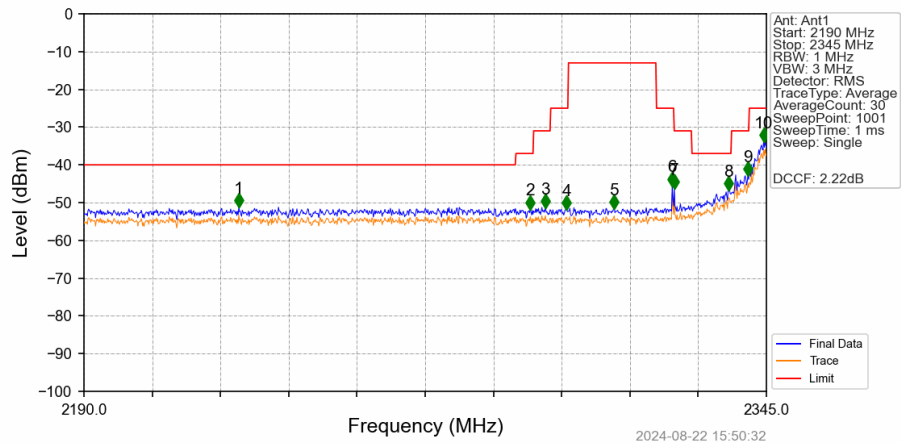
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2215.265	-51.28	-40	Pass
2288	2292	1	/	2	2291.370	-51.14	-37	Pass
2292	2296	1	/	3	2294.005	-51.63	-31	Pass
2296	2300	1	/	4	2298.810	-51.87	-25	Pass
2300	2320	1	/	5	2319.115	-50.78	-13	Pass
2320	2324	1	/	6	2320.355	-51.22	-25	Pass
2324	2328	1	/	7	2327.795	-46.52	-31	Pass
2328	2337	1	/	8	2336.940	-45.60	-37	Pass
2337	2341	1	/	9	2340.970	-42.19	-31	Pass
2341	2345	1	/	10	2345.000	-34.28	-25	Pass

Band40b 10MHz 16QAM HCH 2355MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2194.495	-50.56	-40	Pass
2288	2292	1	/	2	2291.215	-51.16	-37	Pass
2292	2296	1	/	3	2295.865	-51.72	-31	Pass
2296	2300	1	/	4	2297.105	-51.53	-25	Pass
2300	2320	1	/	5	2300.670	-51.35	-13	Pass
2320	2324	1	/	6	2323.610	-41.40	-25	Pass
2324	2328	1	/	7	2325.625	-51.04	-31	Pass
2328	2337	1	/	8	2333.685	-40.96	-37	Pass
2337	2341	1	/	9	2340.970	-45.96	-31	Pass
2341	2345	1	/	10	2341.900	-36.13	-25	Pass

Band40b 10MHz 16QAM HCH 2355MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2288	1	/	1	2225.185	-51.03	-40	Pass
2288	2292	1	/	2	2291.370	-51.50	-37	Pass
2292	2296	1	/	3	2294.780	-51.26	-31	Pass
2296	2300	1	/	4	2299.585	-51.62	-25	Pass
2300	2320	1	/	5	2310.435	-51.33	-13	Pass
2320	2324	1	/	6	2323.610	-45.28	-25	Pass
2324	2328	1	/	7	2324.075	-45.99	-31	Pass
2328	2337	1	/	8	2336.320	-46.49	-37	Pass
2337	2341	1	/	9	2340.815	-42.60	-31	Pass
2341	2345	1	/	10	2344.380	-33.64	-25	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
40b	5	2352.5	2357.5	0.1589	0.0215	ppm	4M55G7D	/	22.01
40b	5	2352.5	2357.5	0.1535	0.0211	ppm	4M56W7D	/	21.86
40b	10	2355	2355	0.1592	0.0163	ppm	9M07G7D	/	22.02
40b	10	2355	2355	0.1462	0.0144	ppm	9M04W7D	/	21.65

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
40b	5	2352.5	2357.5	0.1455	0.0215	ppm	4M55G7D	/	21.63
40b	5	2352.5	2357.5	0.1406	0.0211	ppm	4M56W7D	/	21.48
40b	10	2355	2355	0.1459	0.0163	ppm	9M07G7D	/	21.64
40b	10	2355	2355	0.1340	0.0144	ppm	9M04W7D	/	21.27