

1.1.1 B7_5MHz_EIRP

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2505	1	0	20.25	-0.27	19.98	<=33.01	Pass	
			25	20.32	-0.27	20.05	<=33.01	Pass	
			49	20.30	-0.27	20.03	<=33.01	Pass	
		25	0	19.86	-0.27	19.59	<=33.01	Pass	
			13	19.89	-0.27	19.62	<=33.01	Pass	
			25	19.90	-0.27	19.63	<=33.01	Pass	
		50	0	19.89	-0.27	19.62	<=33.01	Pass	
		2535	1	0	19.64	-0.27	19.37	<=33.01	Pass
				25	19.71	-0.27	19.44	<=33.01	Pass
	49			19.72	-0.27	19.45	<=33.01	Pass	
	25		0	19.27	-0.27	19.00	<=33.01	Pass	
			13	19.37	-0.27	19.10	<=33.01	Pass	
			25	19.33	-0.27	19.06	<=33.01	Pass	
	50		0	19.30	-0.27	19.03	<=33.01	Pass	
	2565		1	0	17.92	-0.27	17.65	<=33.01	Pass
				25	17.92	-0.27	17.65	<=33.01	Pass
		49		18.30	-0.27	18.03	<=33.01	Pass	
		25	0	17.84	-0.27	17.57	<=33.01	Pass	
			13	17.94	-0.27	17.67	<=33.01	Pass	
			25	18.11	-0.27	17.84	<=33.01	Pass	
		50	0	17.96	-0.27	17.69	<=33.01	Pass	
16QAM		2505	1	0	18.89	-0.27	18.62	<=33.01	Pass
				25	19.15	-0.27	18.88	<=33.01	Pass
	49			19.23	-0.27	18.96	<=33.01	Pass	
	25		0	18.90	-0.27	18.63	<=33.01	Pass	
			13	18.73	-0.27	18.46	<=33.01	Pass	
			25	18.85	-0.27	18.58	<=33.01	Pass	
	50		0	18.75	-0.27	18.48	<=33.01	Pass	
	2535		1	0	18.74	-0.27	18.47	<=33.01	Pass
				25	18.89	-0.27	18.62	<=33.01	Pass
		49		18.95	-0.27	18.68	<=33.01	Pass	
		25	0	18.31	-0.27	18.04	<=33.01	Pass	
			13	18.39	-0.27	18.12	<=33.01	Pass	
			25	18.36	-0.27	18.09	<=33.01	Pass	
		50	0	18.30	-0.27	18.03	<=33.01	Pass	
		2565	1	0	17.38	-0.27	17.11	<=33.01	Pass
				25	17.52	-0.27	17.25	<=33.01	Pass
	49			17.91	-0.27	17.64	<=33.01	Pass	
	25		0	16.95	-0.27	16.68	<=33.01	Pass	
			13	17.05	-0.27	16.78	<=33.01	Pass	
			25	17.23	-0.27	16.96	<=33.01	Pass	
	50		0	17.05	-0.27	16.78	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	20.33	-0.27	20.06	<=33.01	Pass
			38	20.25	-0.27	19.98	<=33.01	Pass
			74	20.28	-0.27	20.01	<=33.01	Pass
		36	0	19.97	-0.27	19.70	<=33.01	Pass
			18	19.96	-0.27	19.69	<=33.01	Pass
			39	19.89	-0.27	19.62	<=33.01	Pass

	2535	75	0	19.67	-0.27	19.40	<=33.01	Pass	
			0	19.74	-0.27	19.47	<=33.01	Pass	
		1	38	19.72	-0.27	19.45	<=33.01	Pass	
			74	19.78	-0.27	19.51	<=33.01	Pass	
			0	19.31	-0.27	19.04	<=33.01	Pass	
		36	18	19.35	-0.27	19.08	<=33.01	Pass	
			39	19.36	-0.27	19.09	<=33.01	Pass	
			75	0	19.35	-0.27	19.08	<=33.01	Pass
		2562.5	1	0	18.29	-0.27	18.02	<=33.01	Pass
				38	17.94	-0.27	17.67	<=33.01	Pass
	74			18.54	-0.27	18.27	<=33.01	Pass	
	36		0	18.02	-0.27	17.75	<=33.01	Pass	
			18	17.96	-0.27	17.69	<=33.01	Pass	
			39	18.22	-0.27	17.95	<=33.01	Pass	
	75		0	18.06	-0.27	17.79	<=33.01	Pass	
	16QAM	2507.5	1	0	19.31	-0.27	19.04	<=33.01	Pass
38				19.41	-0.27	19.14	<=33.01	Pass	
74				19.53	-0.27	19.26	<=33.01	Pass	
36			0	18.44	-0.27	18.17	<=33.01	Pass	
			18	18.42	-0.27	18.15	<=33.01	Pass	
			39	18.41	-0.27	18.14	<=33.01	Pass	
75			0	18.46	-0.27	18.19	<=33.01	Pass	
2535		1	0	18.75	-0.27	18.48	<=33.01	Pass	
			38	18.88	-0.27	18.61	<=33.01	Pass	
			74	19.01	-0.27	18.74	<=33.01	Pass	
		36	0	18.28	-0.27	18.01	<=33.01	Pass	
			18	18.31	-0.27	18.04	<=33.01	Pass	
			39	18.32	-0.27	18.05	<=33.01	Pass	
		75	0	18.35	-0.27	18.08	<=33.01	Pass	
2562.5		1	0	17.71	-0.27	17.44	<=33.01	Pass	
			38	17.48	-0.27	17.21	<=33.01	Pass	
			74	18.12	-0.27	17.85	<=33.01	Pass	
		36	0	17.08	-0.27	16.81	<=33.01	Pass	
			18	17.03	-0.27	16.76	<=33.01	Pass	
			39	17.29	-0.27	17.02	<=33.01	Pass	
		75	0	17.16	-0.27	16.89	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	20.05	-0.27	19.78	<=33.01	Pass
			50	20.12	-0.27	19.85	<=33.01	Pass
			99	19.89	-0.27	19.62	<=33.01	Pass
		50	0	19.80	-0.27	19.53	<=33.01	Pass
			25	19.85	-0.27	19.58	<=33.01	Pass
			50	19.42	-0.27	19.15	<=33.01	Pass
		100	0	19.37	-0.27	19.10	<=33.01	Pass
	2535	1	0	19.45	-0.27	19.18	<=33.01	Pass
			50	19.77	-0.27	19.50	<=33.01	Pass
			99	19.43	-0.27	19.16	<=33.01	Pass
		50	0	19.22	-0.27	18.95	<=33.01	Pass
			25	19.27	-0.27	19.00	<=33.01	Pass
			50	19.25	-0.27	18.98	<=33.01	Pass
		100	0	19.26	-0.27	18.99	<=33.01	Pass

	2560	1	0	18.43	-0.27	18.16	<=33.01	Pass		
			50	18.03	-0.27	17.76	<=33.01	Pass		
			99	18.33	-0.27	18.06	<=33.01	Pass		
		50	0	18.09	-0.27	17.82	<=33.01	Pass		
			25	17.98	-0.27	17.71	<=33.01	Pass		
			50	18.05	-0.27	17.78	<=33.01	Pass		
		100	0	18.03	-0.27	17.76	<=33.01	Pass		
		16QAM	2510	1	0	19.21	-0.27	18.94	<=33.01	Pass
					50	19.49	-0.27	19.22	<=33.01	Pass
99	19.37				-0.27	19.10	<=33.01	Pass		
50	0			18.41	-0.27	18.14	<=33.01	Pass		
	25			18.37	-0.27	18.10	<=33.01	Pass		
	50			18.29	-0.27	18.02	<=33.01	Pass		
100	0			18.35	-0.27	18.08	<=33.01	Pass		
2535	1			0	18.52	-0.27	18.25	<=33.01	Pass	
				50	18.92	-0.27	18.65	<=33.01	Pass	
			99	18.64	-0.27	18.37	<=33.01	Pass		
	50		0	18.18	-0.27	17.91	<=33.01	Pass		
			25	18.30	-0.27	18.03	<=33.01	Pass		
			50	18.24	-0.27	17.97	<=33.01	Pass		
	100		0	18.26	-0.27	17.99	<=33.01	Pass		
	2560		1	0	17.51	-0.27	17.24	<=33.01	Pass	
				50	17.24	-0.27	16.97	<=33.01	Pass	
99				17.59	-0.27	17.32	<=33.01	Pass		
50			0	17.12	-0.27	16.85	<=33.01	Pass		
			25	17.04	-0.27	16.77	<=33.01	Pass		
			50	17.11	-0.27	16.84	<=33.01	Pass		
100			0	17.14	-0.27	16.87	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	9.398	0.0038	-2.5 to 2.5	Pass
					3.85	15.192	0.0061	-2.5 to 2.5	Pass
					4.43	6.638	0.0027	-2.5 to 2.5	Pass
				-30	3.85	14.405	0.0058	-2.5 to 2.5	Pass
				-20	3.85	9.155	0.0037	-2.5 to 2.5	Pass
				-10	3.85	5.493	0.0022	-2.5 to 2.5	Pass
				0	3.85	9.985	0.0040	-2.5 to 2.5	Pass
				10	3.85	4.678	0.0019	-2.5 to 2.5	Pass
				30	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				40	3.85	6.752	0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.164	-0.0021	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-16.379	-0.0065	-2.5 to 2.5	Pass
					3.85	3.934	0.0016	-2.5 to 2.5	Pass
					4.43	-9.627	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	4.435	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-7.210	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0028	-2.5 to 2.5	Pass

				0	3.85	3.562	0.0014	-2.5 to 2.5	Pass
				10	3.85	-15.693	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-16.594	-0.0065	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-12.159	-0.0047	-2.5 to 2.5	Pass
					3.85	-4.249	-0.0017	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-14.563	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-12.646	-0.0049	-2.5 to 2.5	Pass
				30	3.85	7.153	0.0028	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-2.503	-0.0010	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
					4.43	5.078	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-10.343	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-5.078	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-8.011	-0.0032	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-4.463	-0.0018	-2.5 to 2.5	Pass
					3.85	-13.547	-0.0053	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-8.268	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-8.111	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	2.260	0.0009	-2.5 to 2.5	Pass
				0	3.85	-17.767	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-3.891	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-8.097	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-7.296	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.704	-0.0011	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-9.427	-0.0037	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-11.945	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				0	3.85	7.238	0.0028	-2.5 to 2.5	Pass
				10	3.85	-14.319	-0.0056	-2.5 to 2.5	Pass
				30	3.85	6.094	0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0024	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-1.831	-0.0007	-2.5 to 2.5	Pass
					3.85	1.960	0.0008	-2.5 to 2.5	Pass

					4.43	-2.775	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-7.868	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-13.461	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-14.405	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-12.445	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-8.140	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-6.623	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-3.247	-0.0013	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-6.924	-0.0027	-2.5 to 2.5	Pass
					3.85	1.802	0.0007	-2.5 to 2.5	Pass
					4.43	-10.142	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-6.452	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.435	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-11.988	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-7.195	-0.0028	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-13.390	-0.0052	-2.5 to 2.5	Pass
					3.85	-16.823	-0.0066	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-6.967	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.782	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-8.483	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.609	-0.0026	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	3.848	0.0015	-2.5 to 2.5	Pass
					3.85	-2.689	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-13.304	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-4.406	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.658	0.0003	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-2.832	-0.0011	-2.5 to 2.5	Pass
					3.85	1.130	0.0004	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.347	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0005	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-1.059	-0.0004	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-10.285	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-17.266	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-52.328	-0.0204	-2.5 to 2.5	Pass

				0	3.85	-21.501	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0001	-2.5 to 2.5	Pass
				50	3.85	17.667	0.0069	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	-4.435	-0.0018	-2.5 to 2.5	Pass
					3.85	6.123	0.0024	-2.5 to 2.5	Pass
					4.43	-2.632	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.708	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-12.445	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
				10	3.85	3.119	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.774	0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.545	-0.0006	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-9.542	-0.0038	-2.5 to 2.5	Pass
					3.85	1.874	0.0007	-2.5 to 2.5	Pass
					4.43	-4.935	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-7.367	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.648	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-9.599	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.519	-0.0014	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-4.492	-0.0018	-2.5 to 2.5	Pass
					3.85	-10.057	-0.0039	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-10.829	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.636	-0.0022	-2.5 to 2.5	Pass
				0	3.85	2.532	0.0010	-2.5 to 2.5	Pass
				10	3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-11.959	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	0.072	0.0000	-2.5 to 2.5	Pass
					3.85	8.941	0.0036	-2.5 to 2.5	Pass
					4.43	-3.576	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-5.021	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.559	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-7.439	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-9.184	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-8.397	-0.0033	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-8.826	-0.0035	-2.5 to 2.5	Pass
					3.85	-5.007	-0.0020	-2.5 to 2.5	Pass

					4.43	-6.495	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-6.223	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-3.061	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-3.777	-0.0015	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0027	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-11.759	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.204	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-9.570	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-1.745	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-9.956	-0.0039	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	-6.866	-0.0027	-2.5 to 2.5	Pass
					3.85	-10.657	-0.0042	-2.5 to 2.5	Pass
					4.43	-8.626	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-9.770	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-8.254	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-10.428	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.722	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.166	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0017	-2.5 to 2.5	Pass
				40	3.85	2.689	0.0011	-2.5 to 2.5	Pass
				50	3.85	0.601	0.0002	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-4.449	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0031	-2.5 to 2.5	Pass
					4.43	-8.540	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-10.629	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-5.765	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-2.475	-0.0010	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0013	-2.5 to 2.5	Pass
					4.43	-3.476	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				10	3.85	1.988	0.0008	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0034	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				20	3.27	1.717	0.0007	-2.5 to 2.5	Pass
					3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	5.293	0.0021	-2.5 to 2.5	Pass
				-10	3.85	2.646	0.0011	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
	2535	100	0	30	3.85	-10.300	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-0.787	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				20	3.27	-10.686	-0.0042	-2.5 to 2.5	Pass
					3.85	-3.805	-0.0015	-2.5 to 2.5	Pass
					4.43	-6.151	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	6.266	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-7.210	-0.0028	-2.5 to 2.5	Pass
	2560	100	0	10	3.85	-4.377	-0.0017	-2.5 to 2.5	Pass
				30	3.85	0.515	0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-6.652	-0.0026	-2.5 to 2.5	Pass
				20	3.27	-6.809	-0.0027	-2.5 to 2.5	Pass
					3.85	2.747	0.0011	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-7.639	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-5.221	-0.0020	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.1.3 B7_15MHz

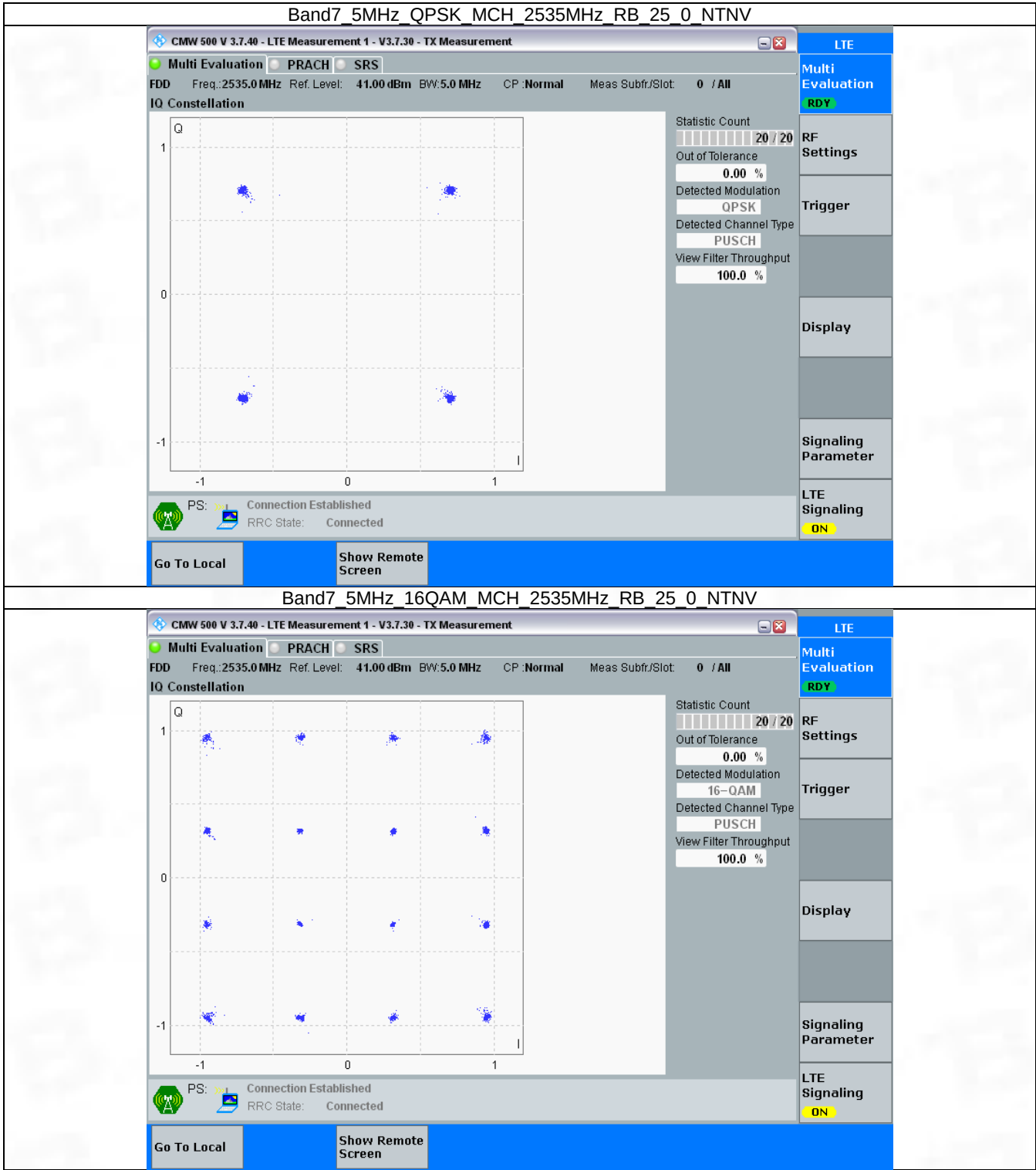
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

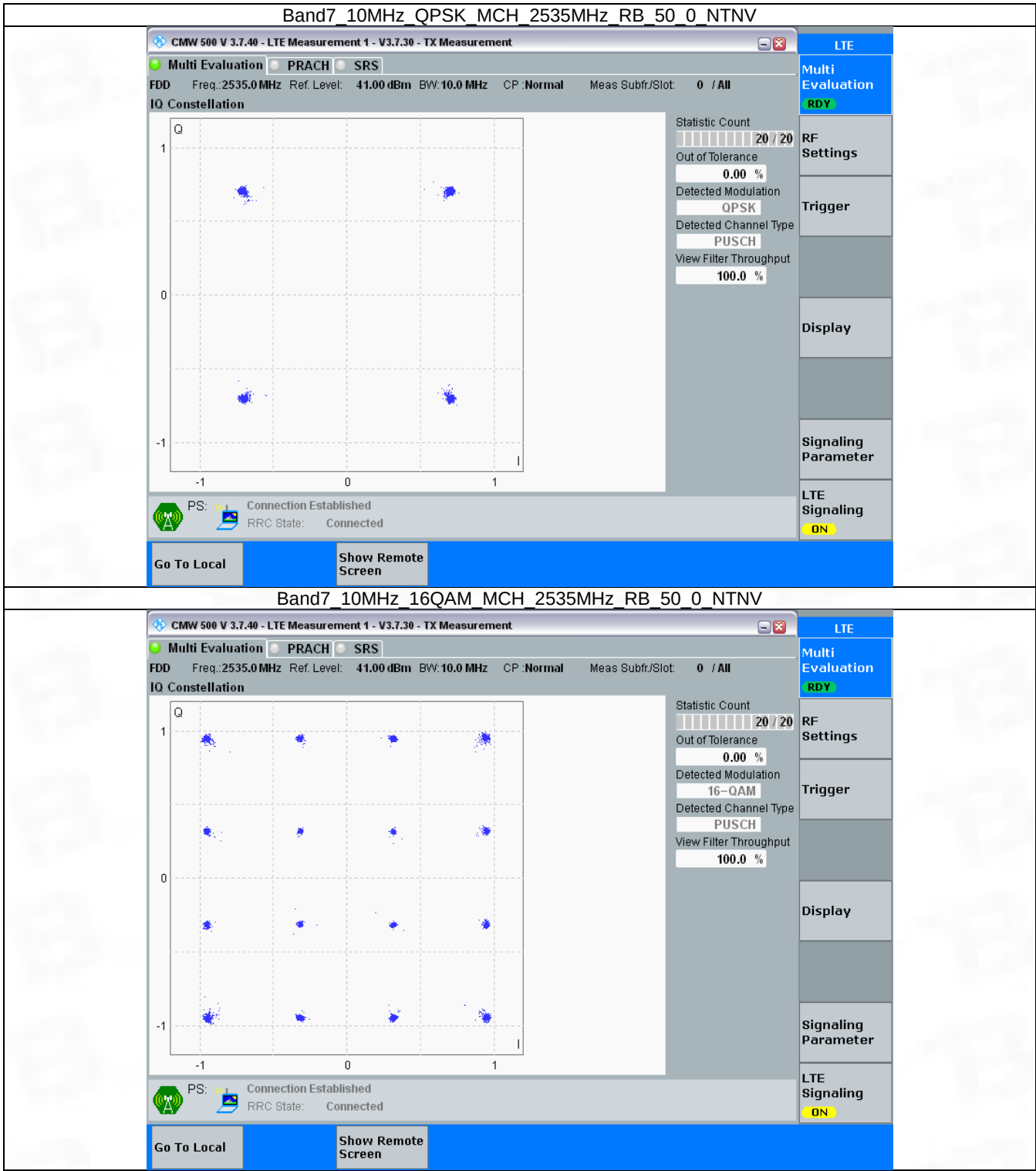
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

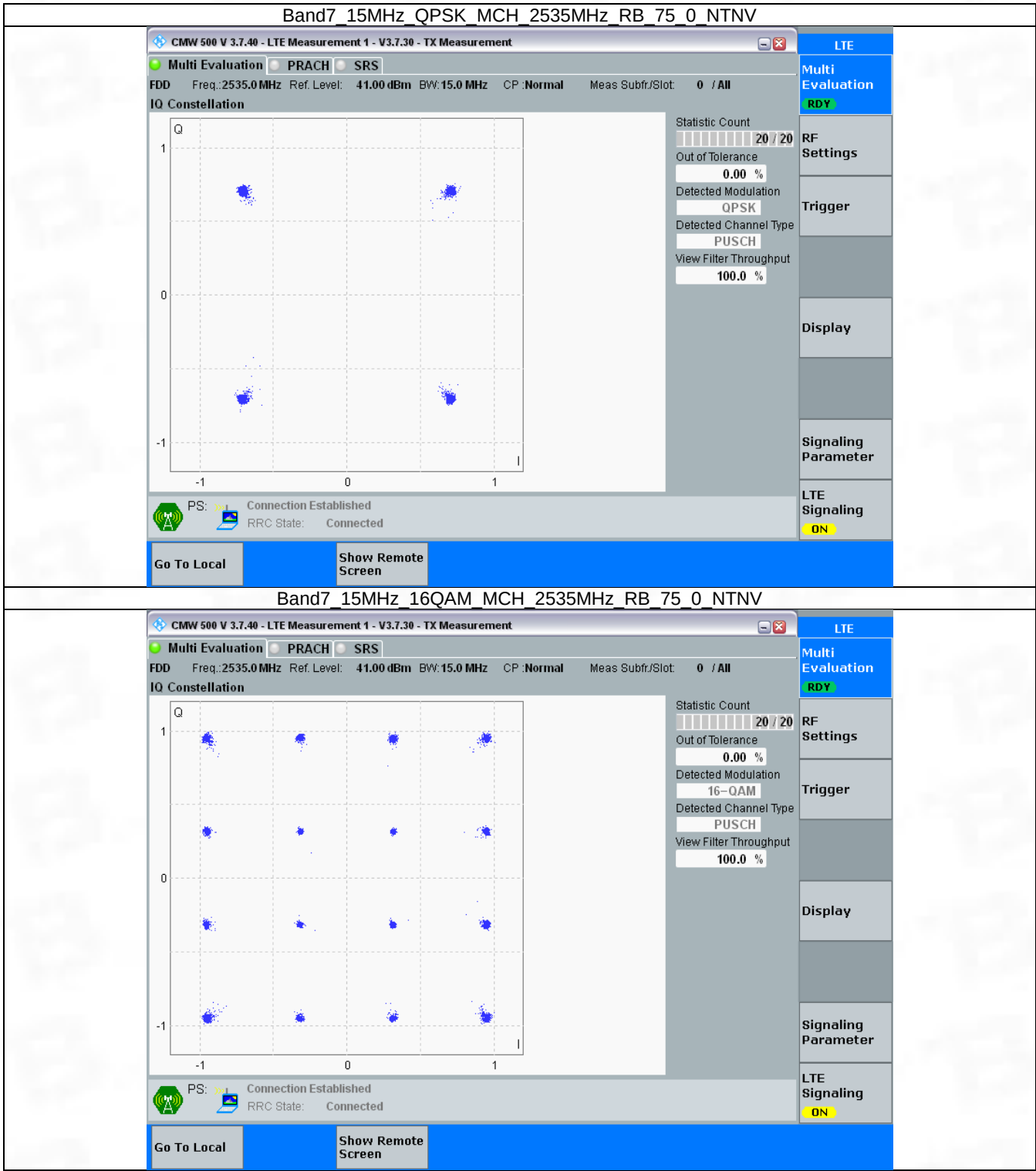
3.2.1 B7_5MHz



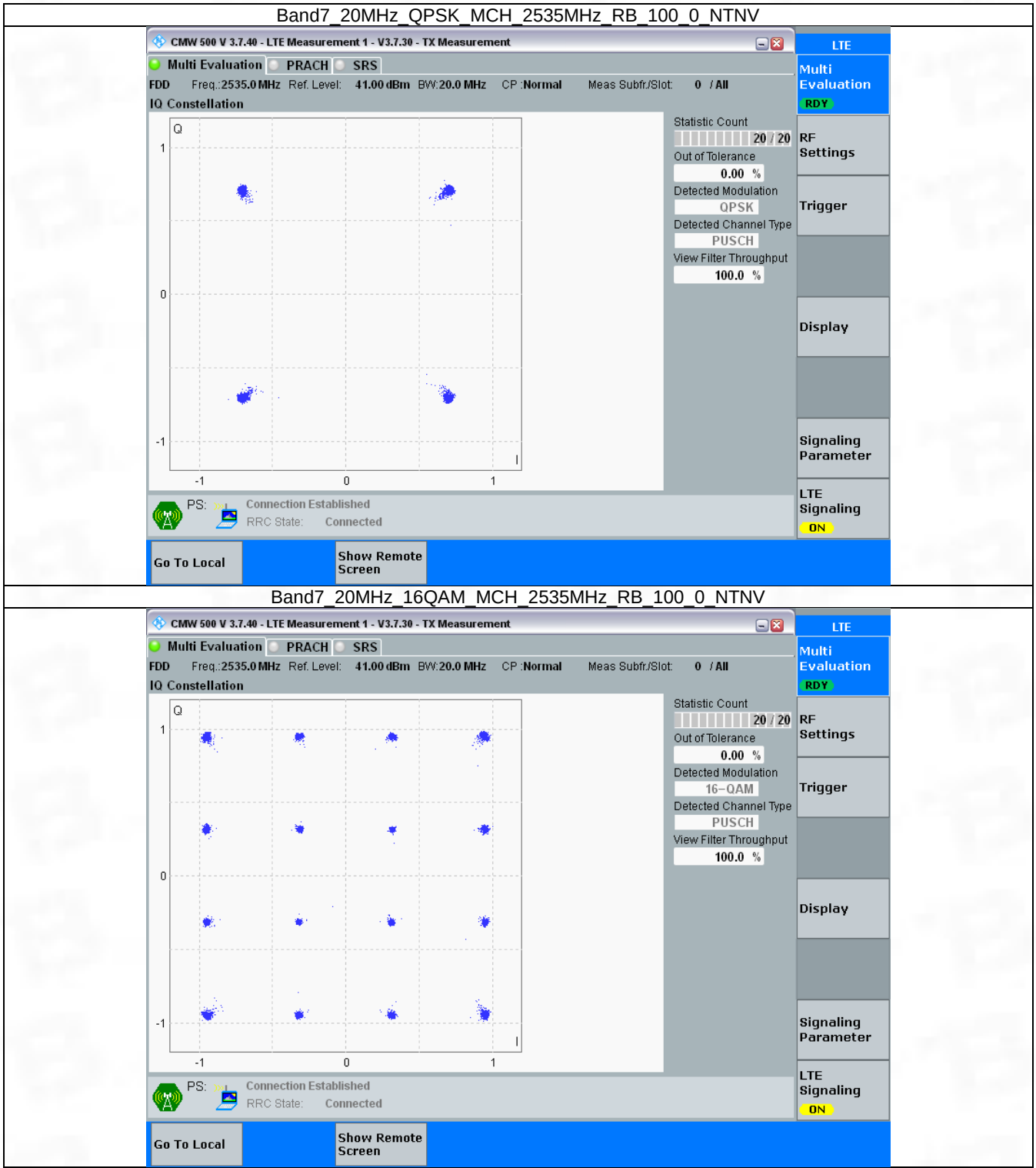
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.542	/	Pass
		2535	25	0	4.533	/	Pass
		2567.5	25	0	4.553	/	Pass
	16QAM	2502.5	25	0	4.539	/	Pass
		2535	25	0	4.564	/	Pass
		2567.5	25	0	4.525	/	Pass
10	QPSK	2505	50	0	9.063	/	Pass
		2535	50	0	9.040	/	Pass
		2565	50	0	9.068	/	Pass
	16QAM	2505	50	0	9.039	/	Pass
		2535	50	0	9.049	/	Pass
		2565	50	0	9.080	/	Pass
15	QPSK	2507.5	75	0	13.560	/	Pass
		2535	75	0	13.560	/	Pass
		2562.5	75	0	13.611	/	Pass
	16QAM	2507.5	75	0	13.560	/	Pass
		2535	75	0	13.583	/	Pass
		2562.5	75	0	13.596	/	Pass
20	QPSK	2510	100	0	18.108	/	Pass
		2535	100	0	18.103	/	Pass
		2560	100	0	18.135	/	Pass
	16QAM	2510	100	0	18.103	/	Pass
		2535	100	0	18.062	/	Pass
		2560	100	0	18.150	/	Pass

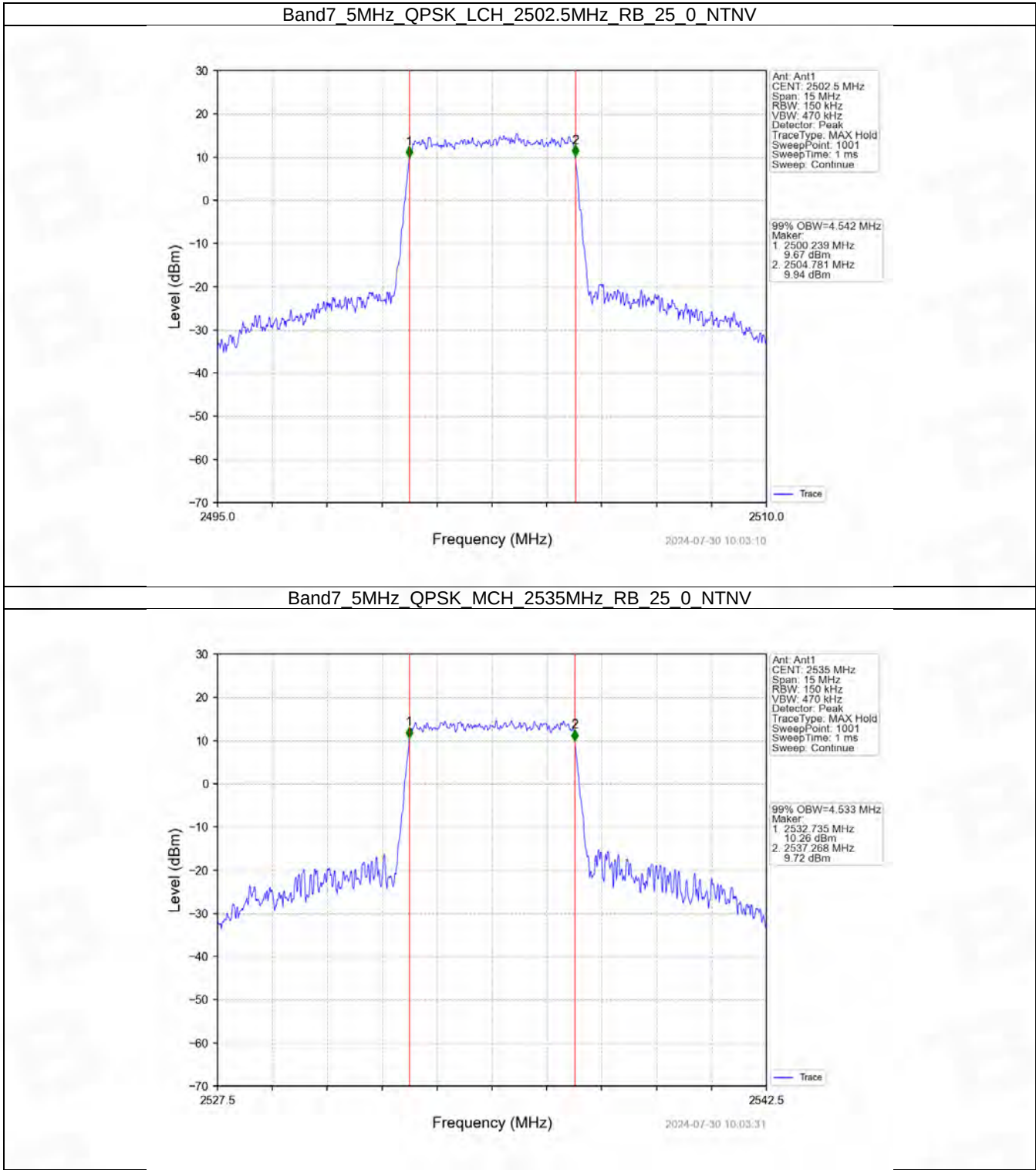
4.1.2 Band7_XDB

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.999	/	Pass
		2535	25	0	5.025	/	Pass
		2567.5	25	0	5.041	/	Pass
	16QAM	2502.5	25	0	5.042	/	Pass
		2535	25	0	5.021	/	Pass
		2567.5	25	0	4.985	/	Pass
10	QPSK	2505	50	0	9.965	/	Pass
		2535	50	0	9.872	/	Pass
		2565	50	0	9.916	/	Pass
	16QAM	2505	50	0	9.894	/	Pass
		2535	50	0	9.922	/	Pass
		2565	50	0	9.935	/	Pass
15	QPSK	2507.5	75	0	14.983	/	Pass
		2535	75	0	14.825	/	Pass
		2562.5	75	0	14.837	/	Pass

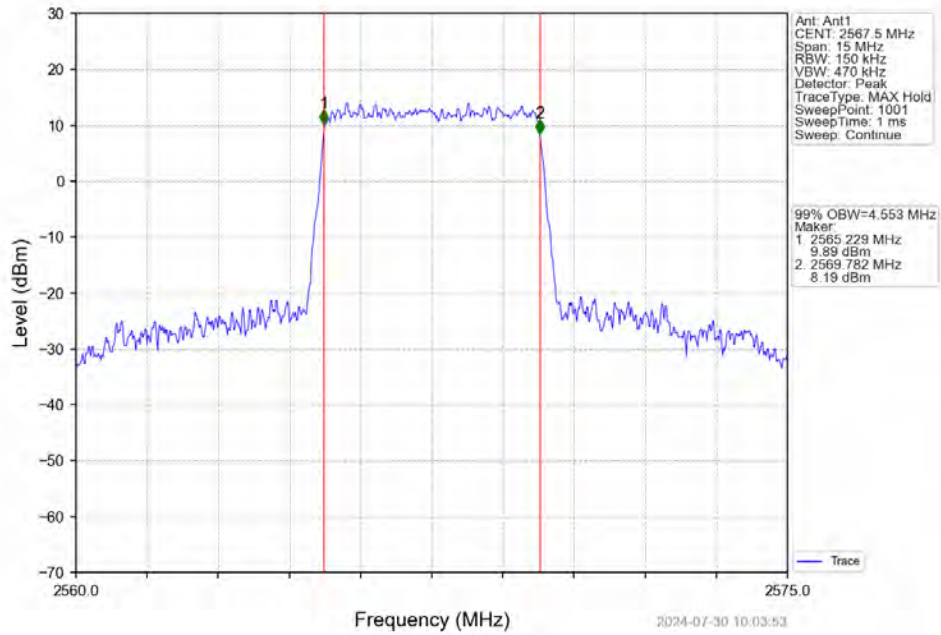
	16QAM	2507.5	75	0	14.864	/	Pass
		2535	75	0	14.936	/	Pass
		2562.5	75	0	14.841	/	Pass
20	QPSK	2510	100	0	19.741	/	Pass
		2535	100	0	19.615	/	Pass
		2560	100	0	19.630	/	Pass
	16QAM	2510	100	0	19.792	/	Pass
		2535	100	0	19.744	/	Pass
		2560	100	0	19.789	/	Pass

4.2 Test Graph

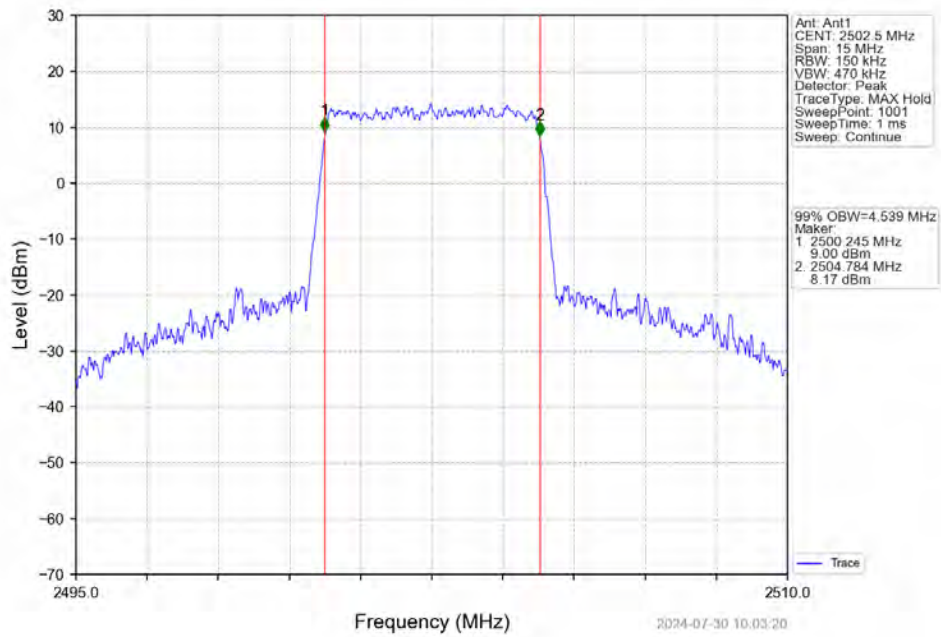
4.2.1 Band7_OBW



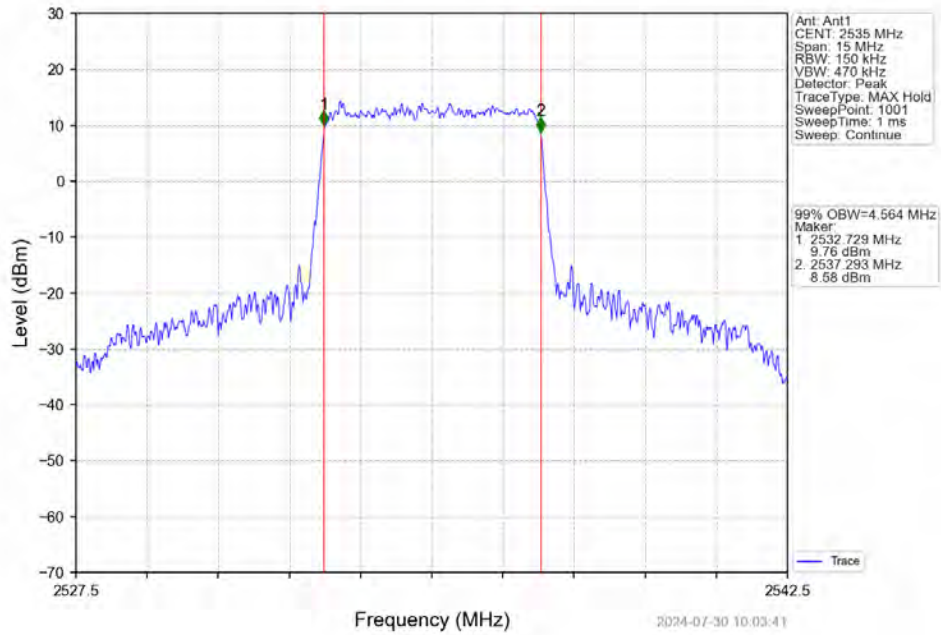
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



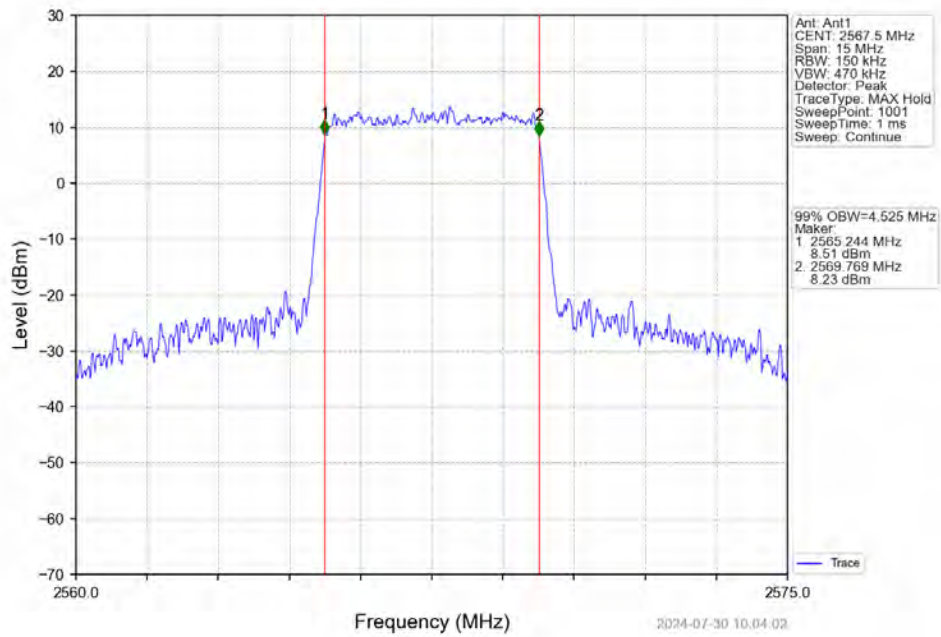
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



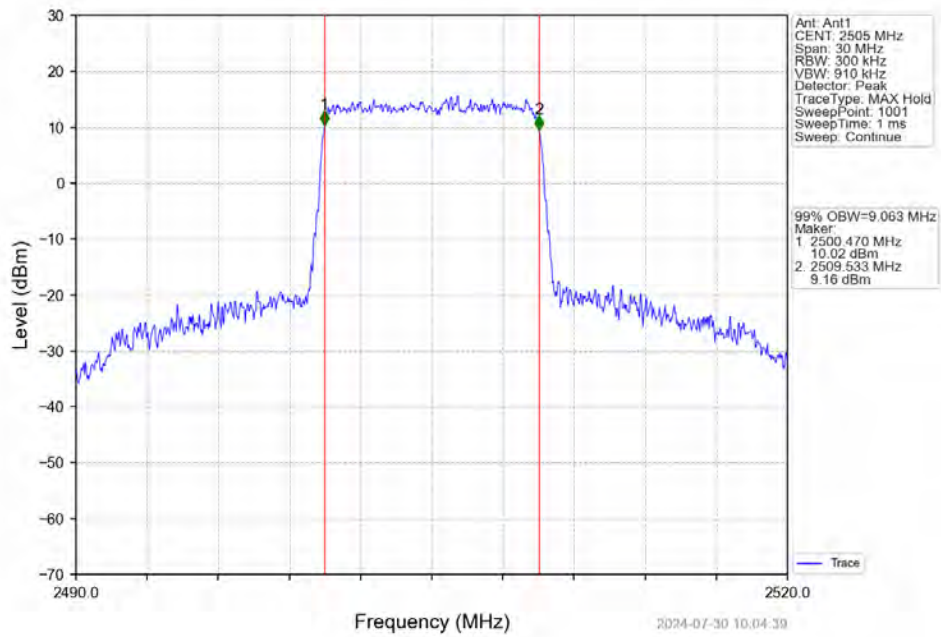
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



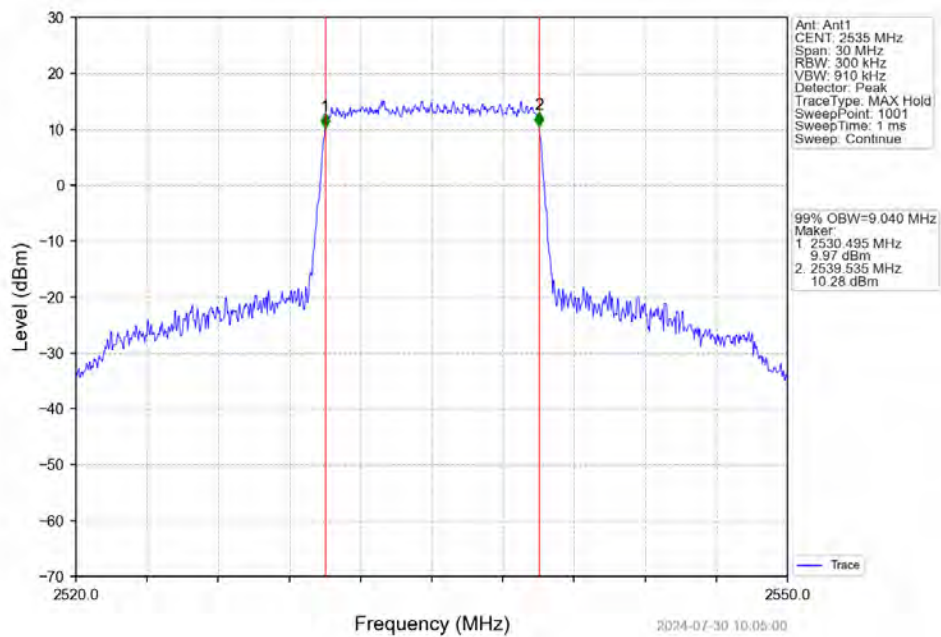
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



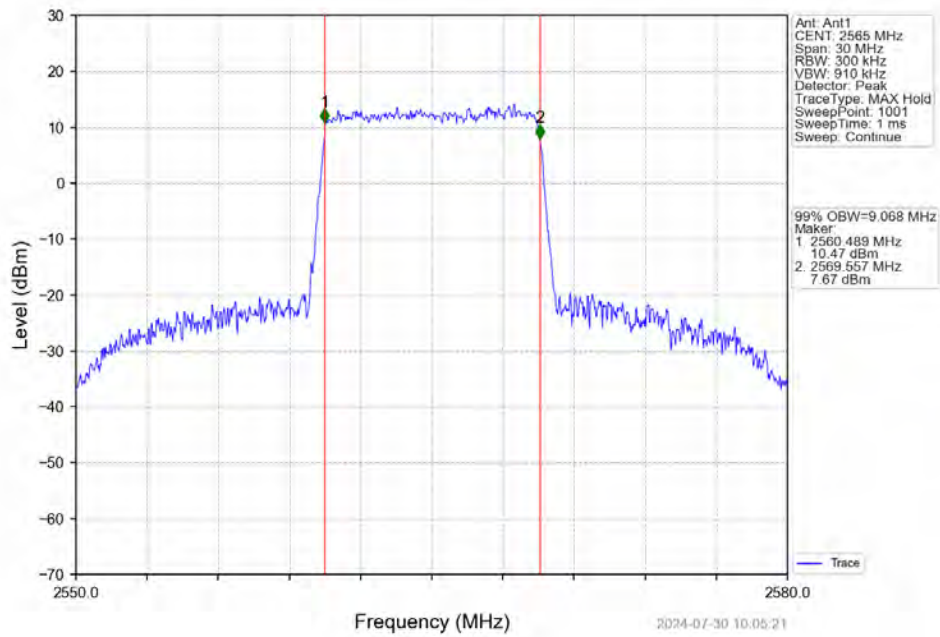
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



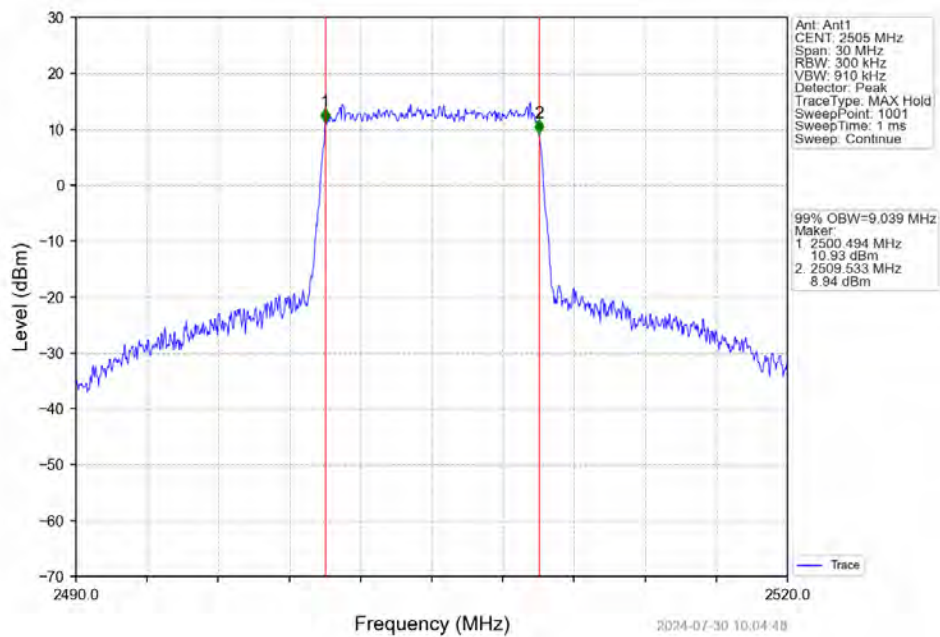
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



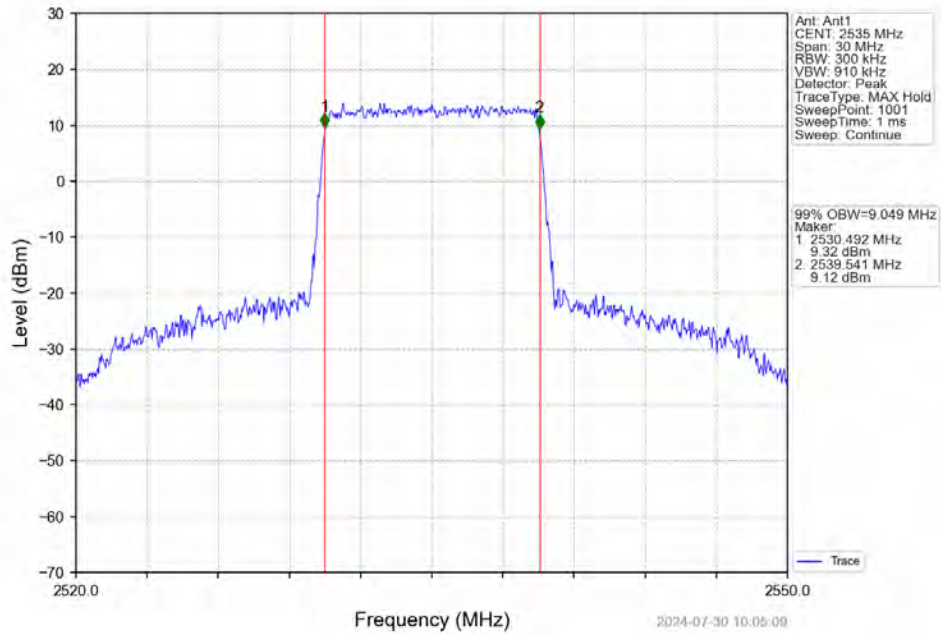
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



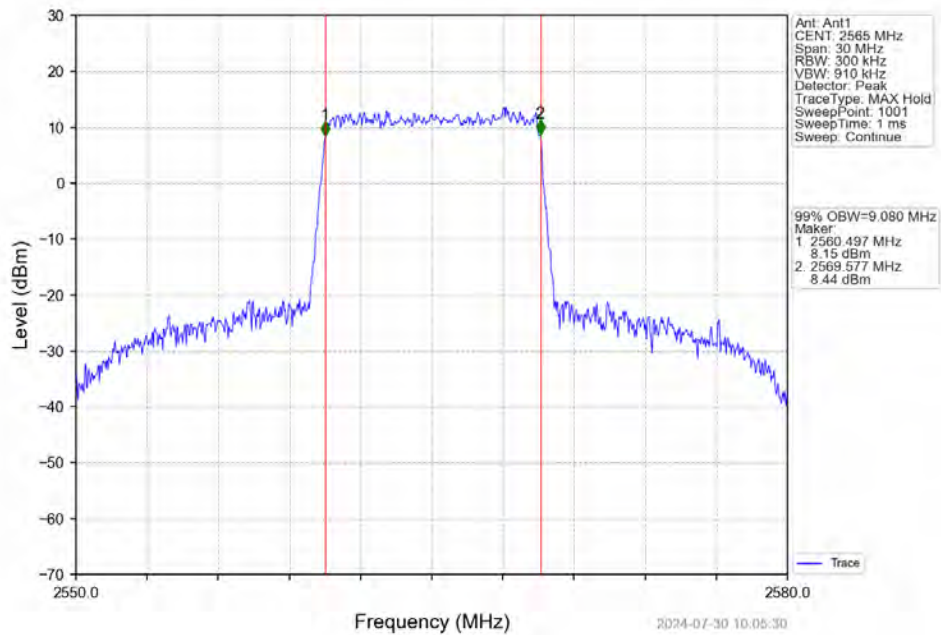
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



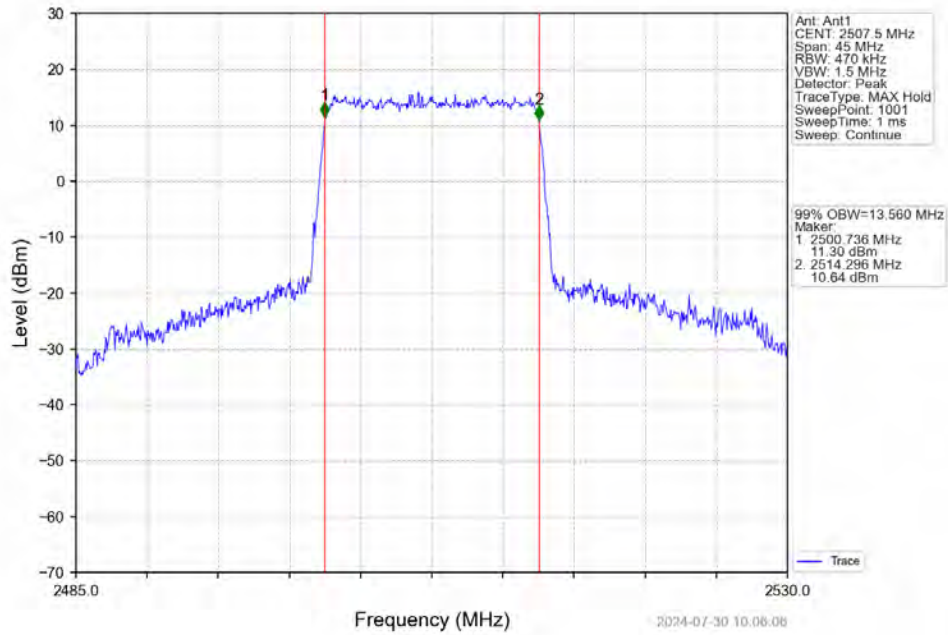
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



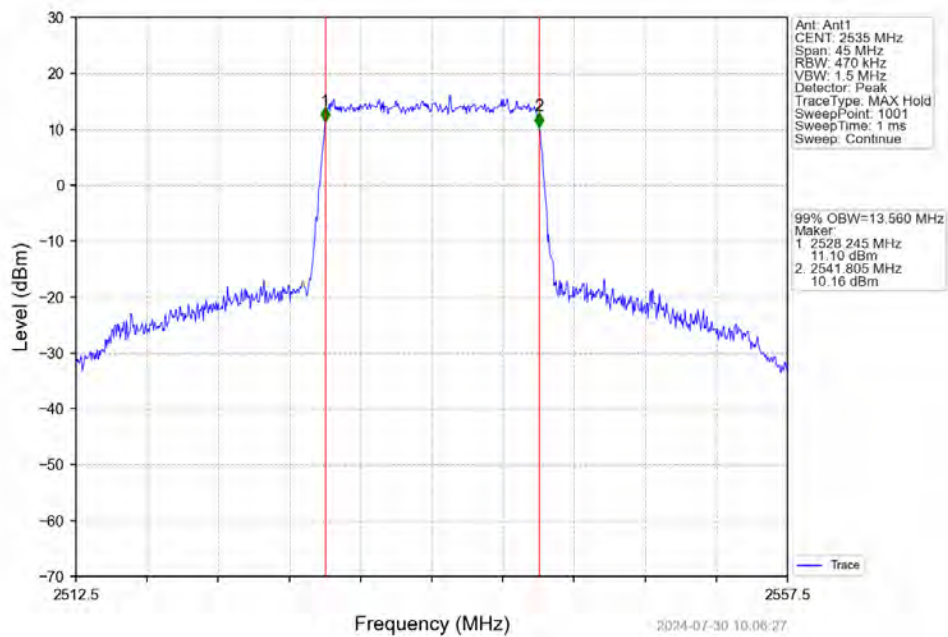
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



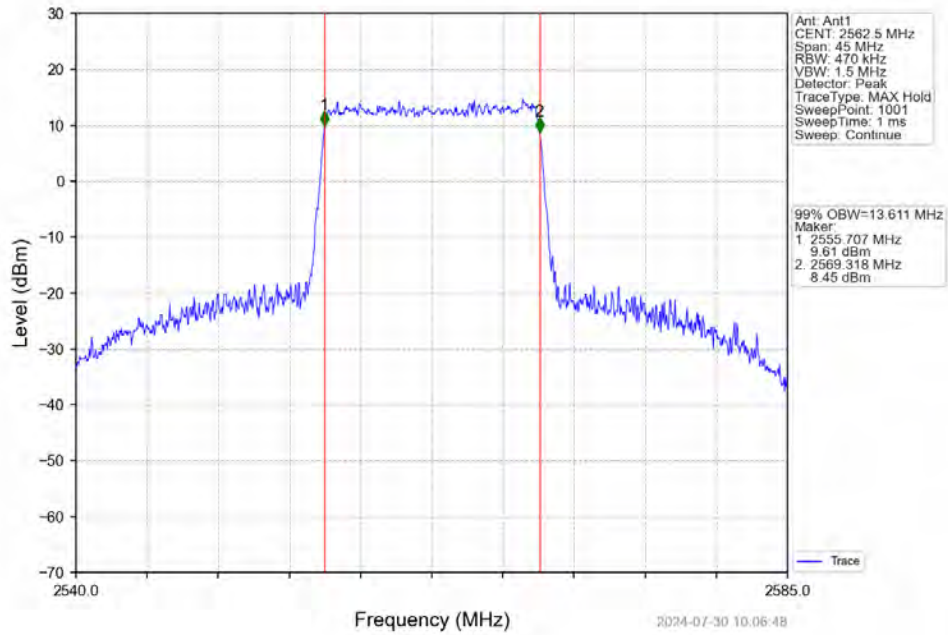
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



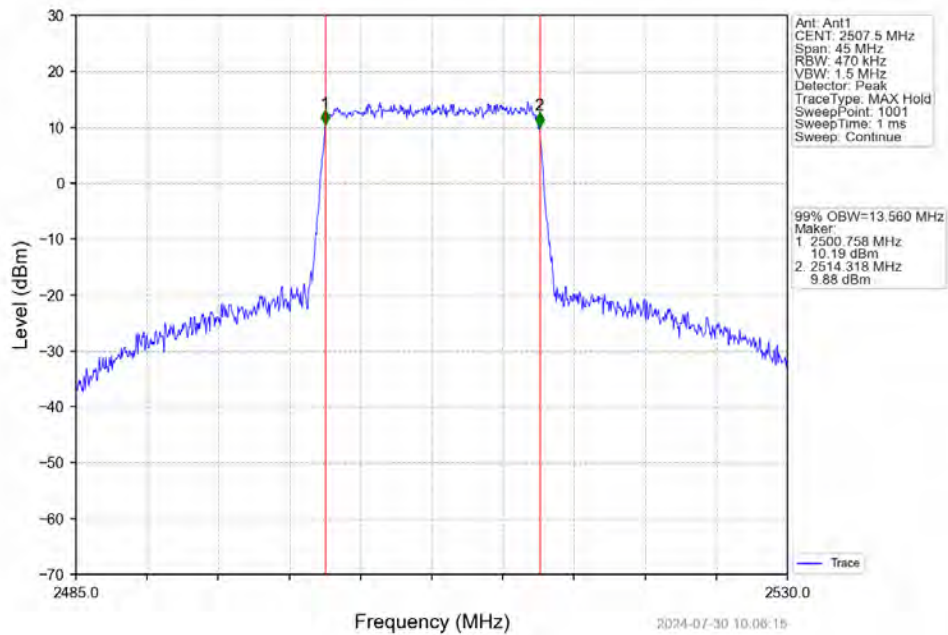
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



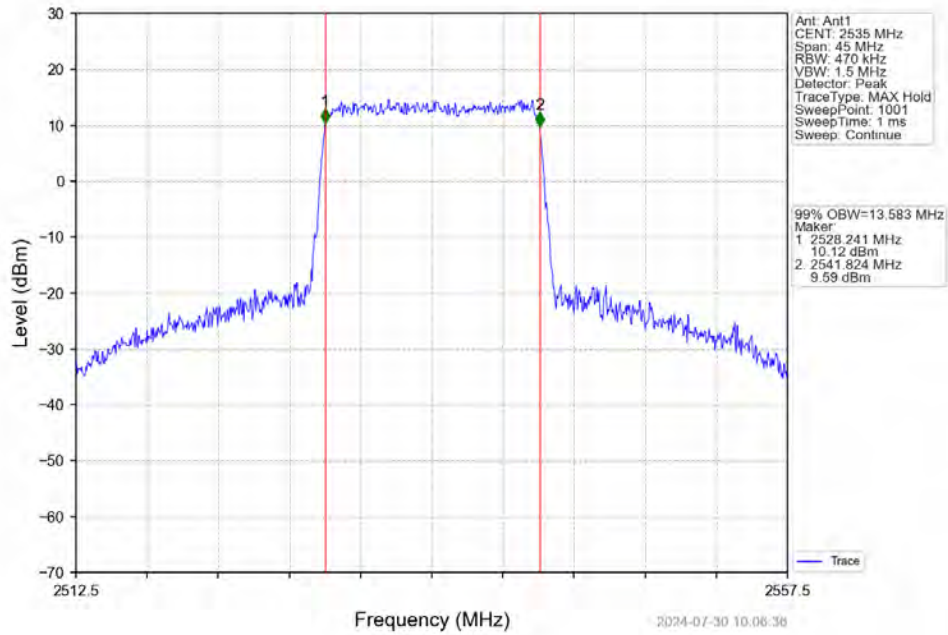
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



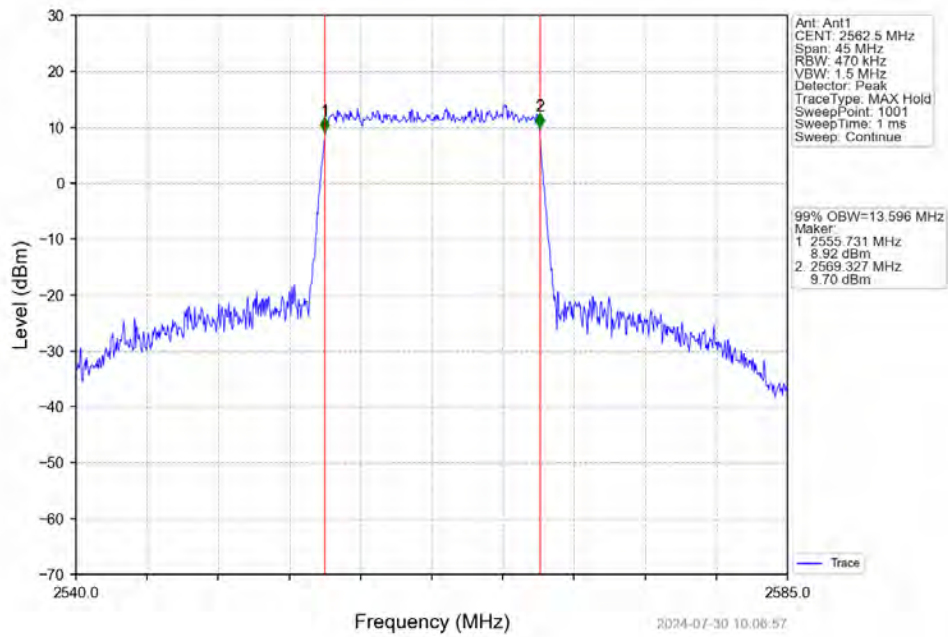
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



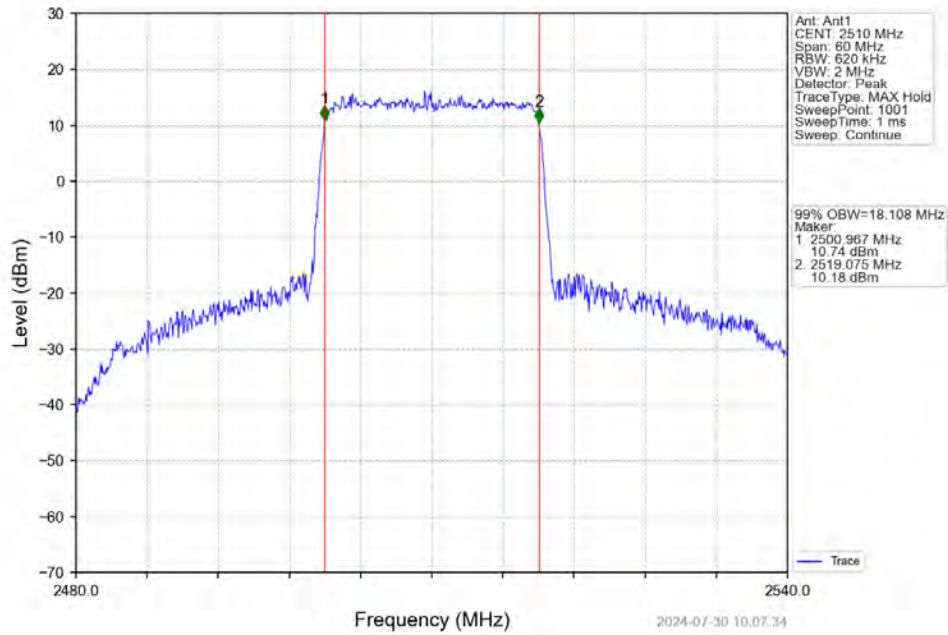
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



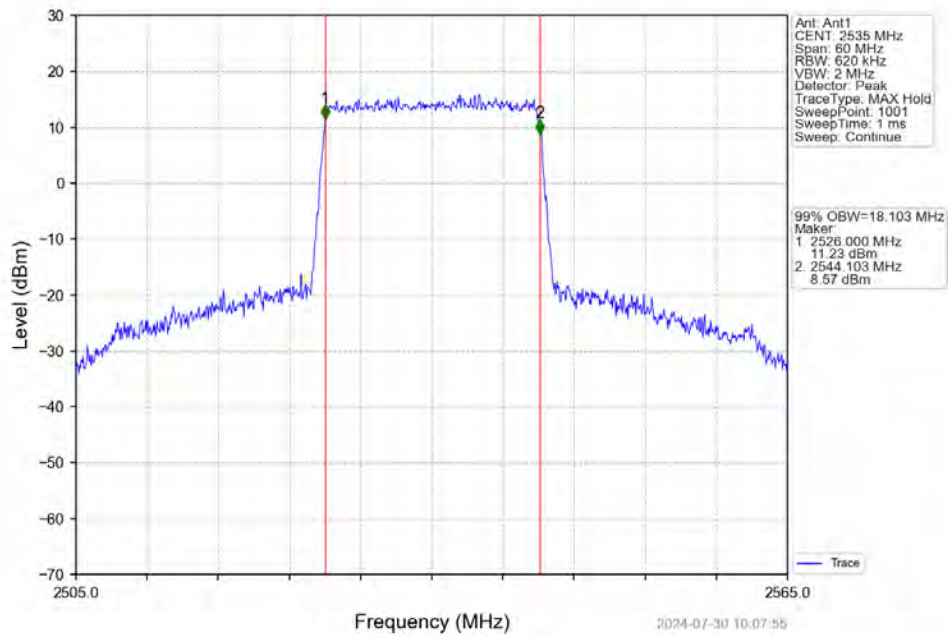
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



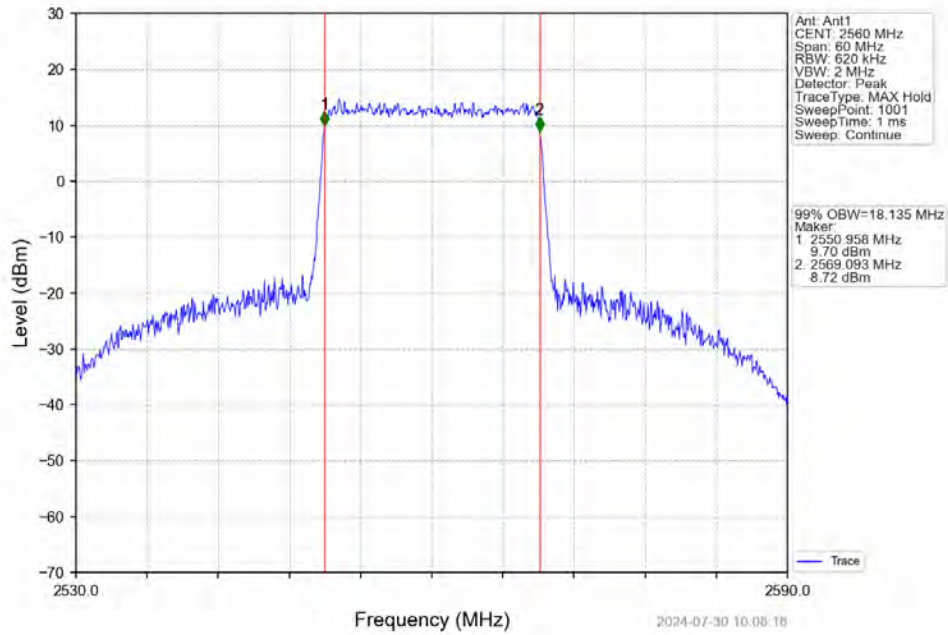
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



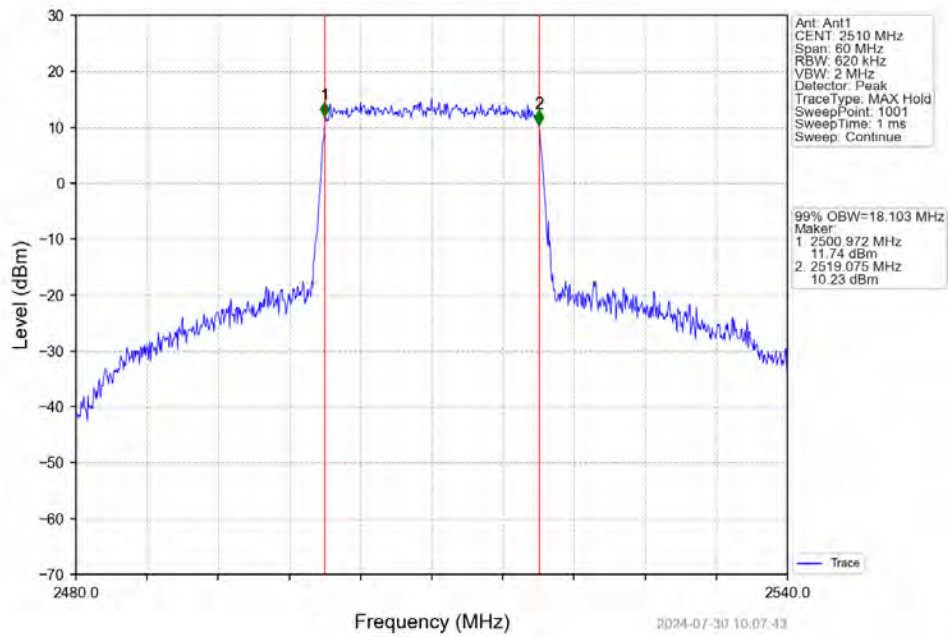
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



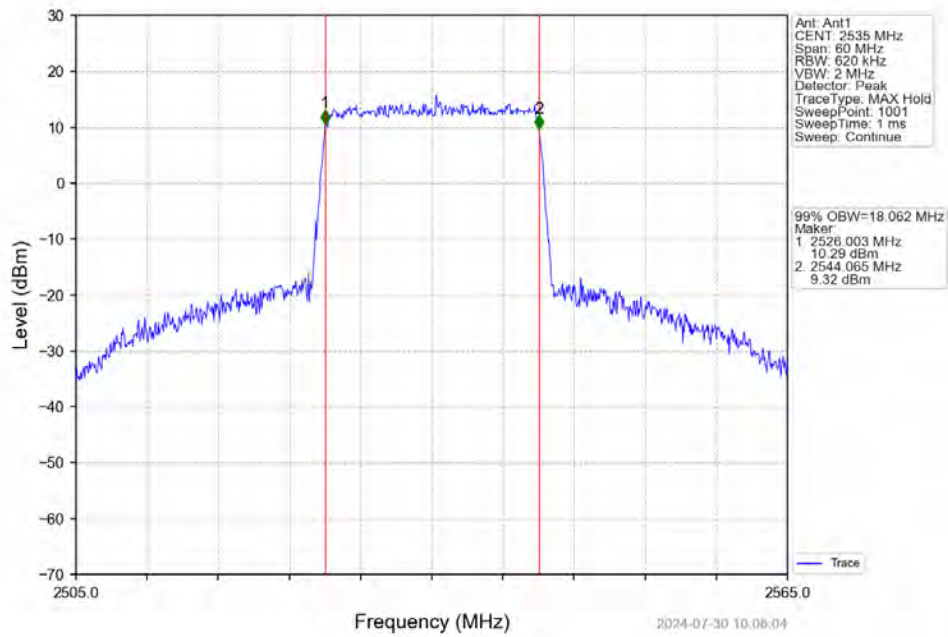
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



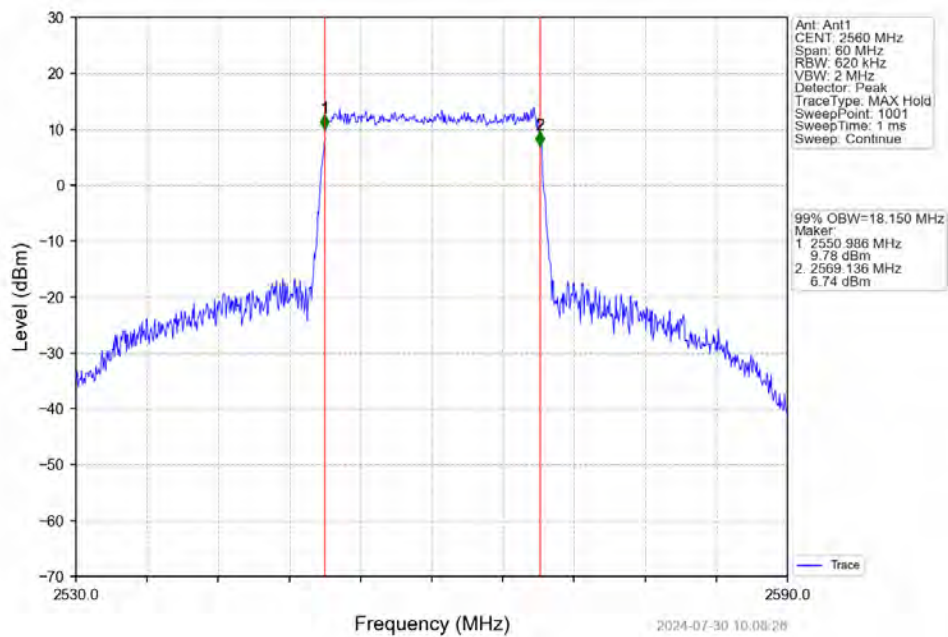
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



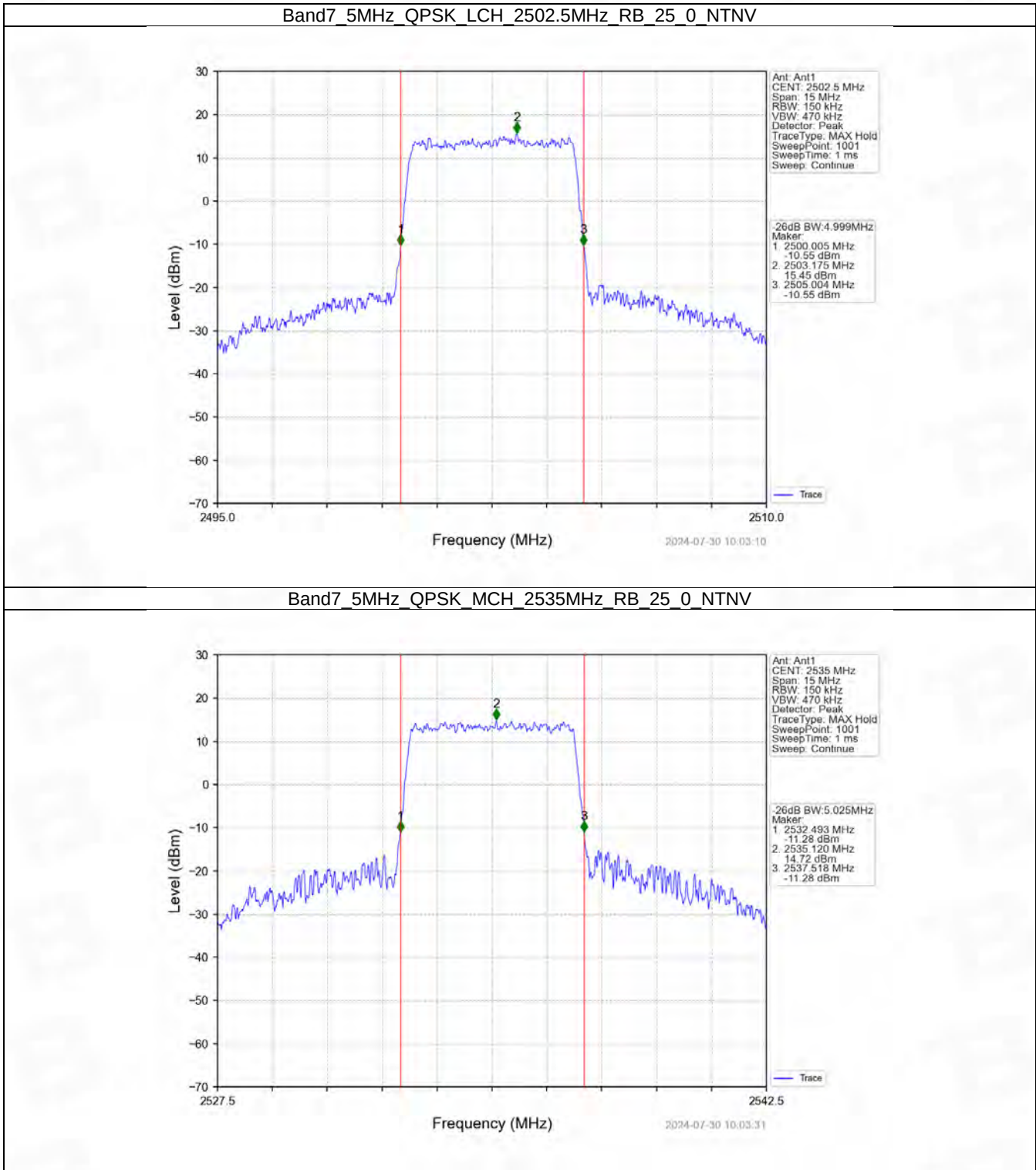
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



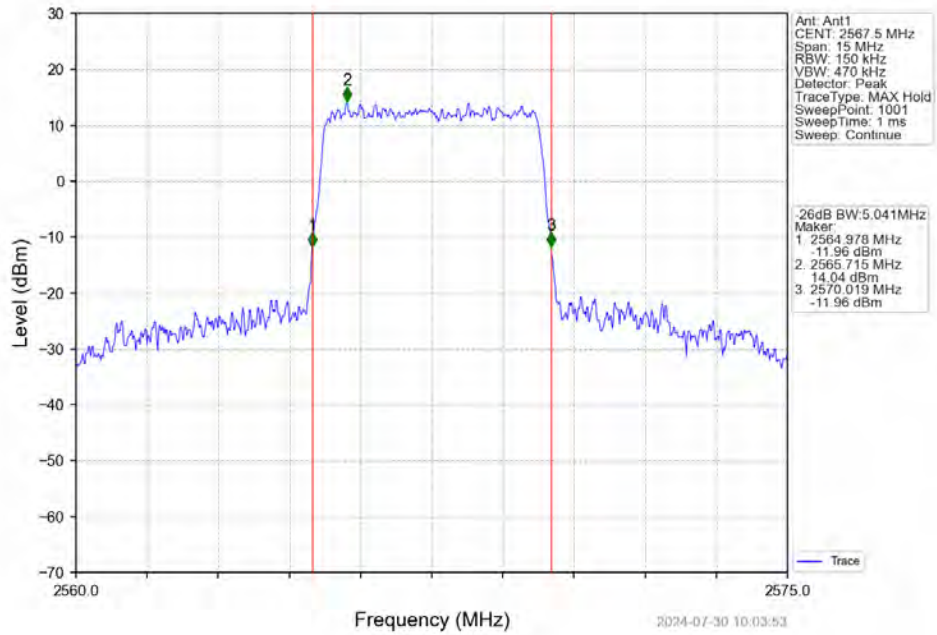
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



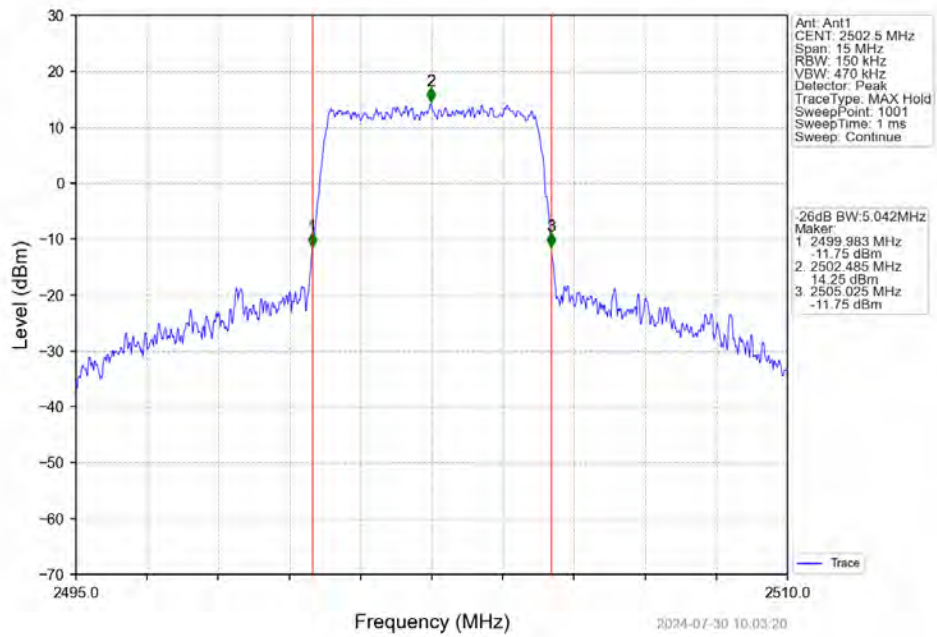
4.2.2 Band7_XDB



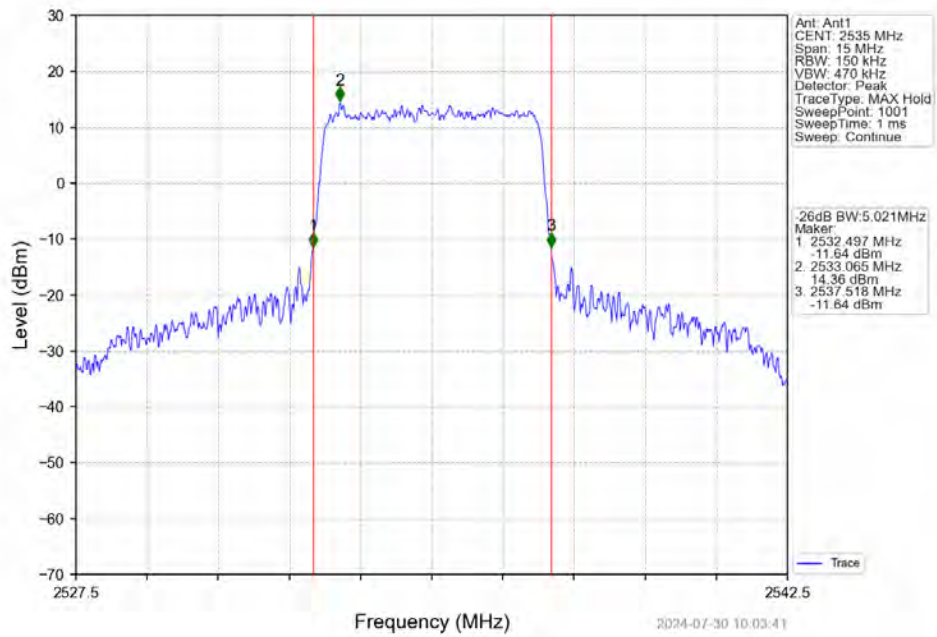
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



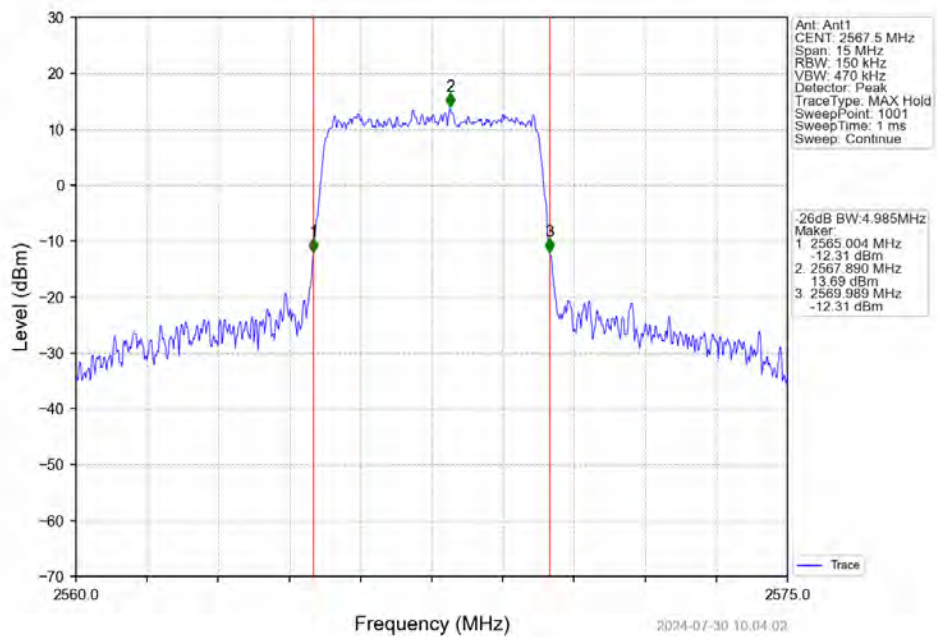
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



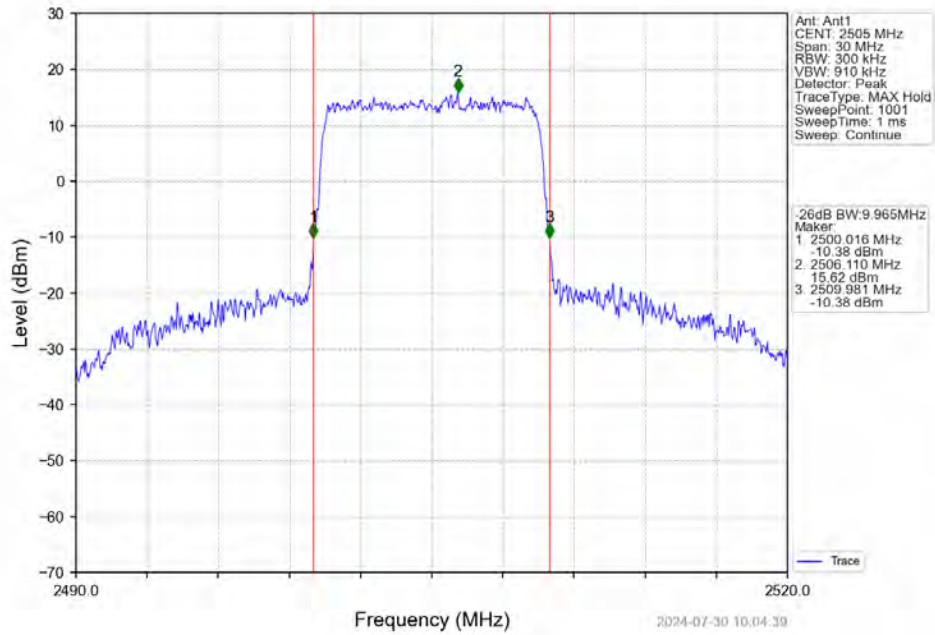
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



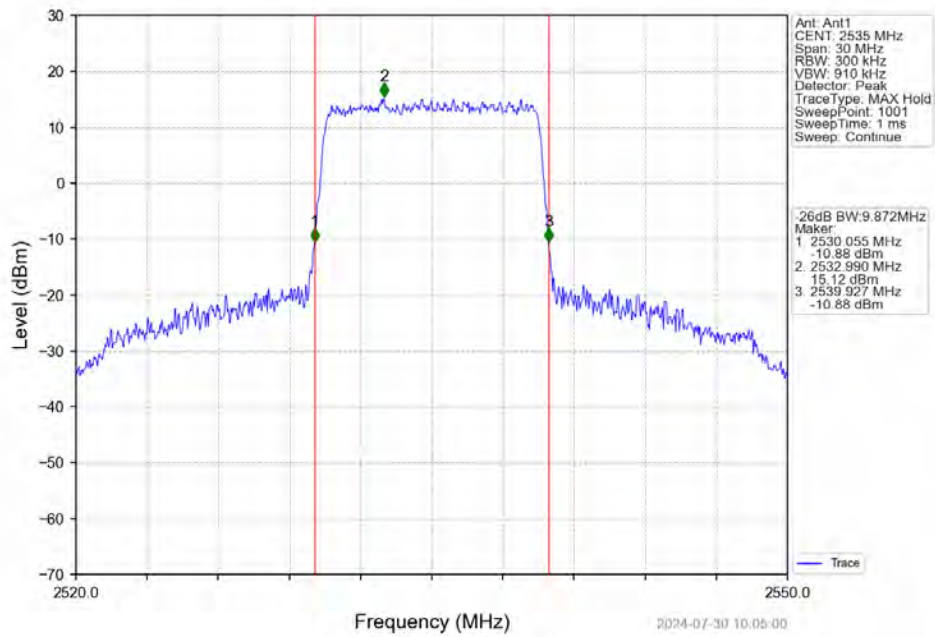
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



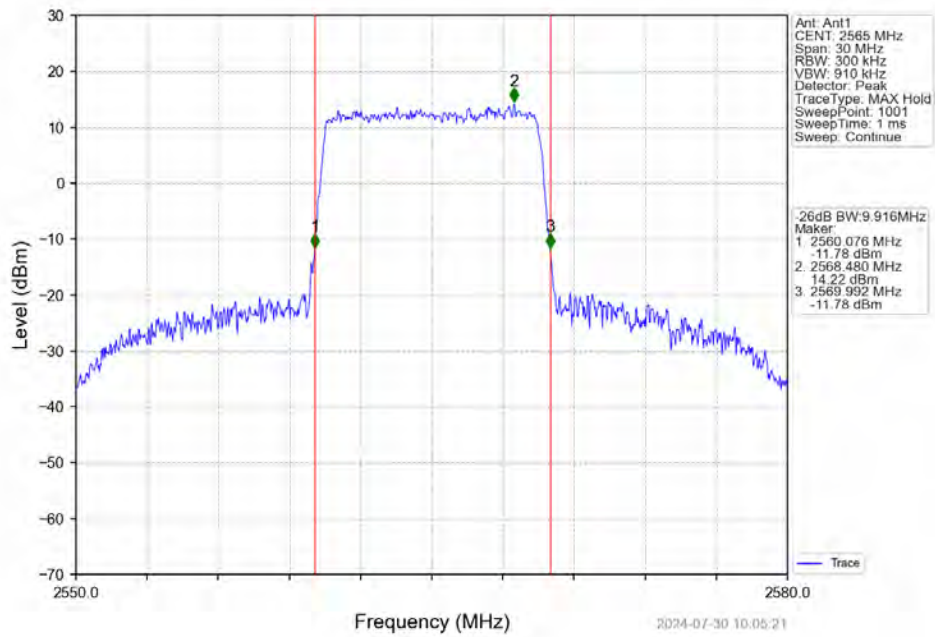
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



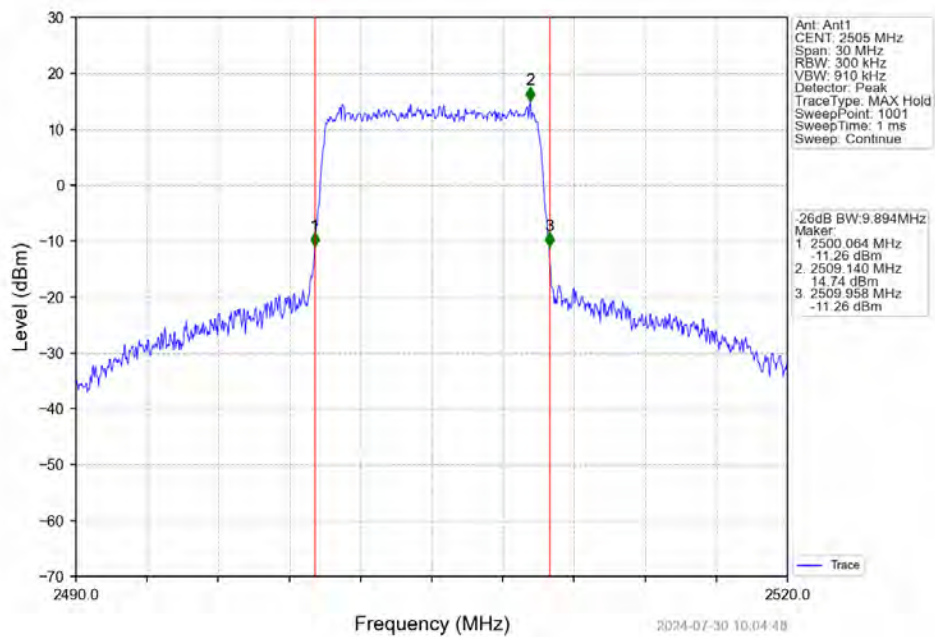
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



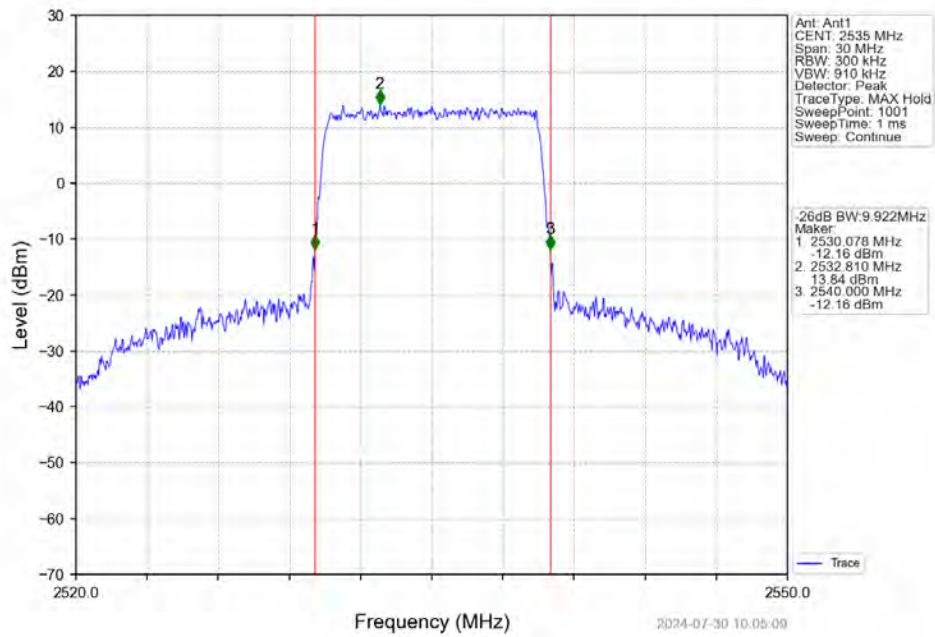
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



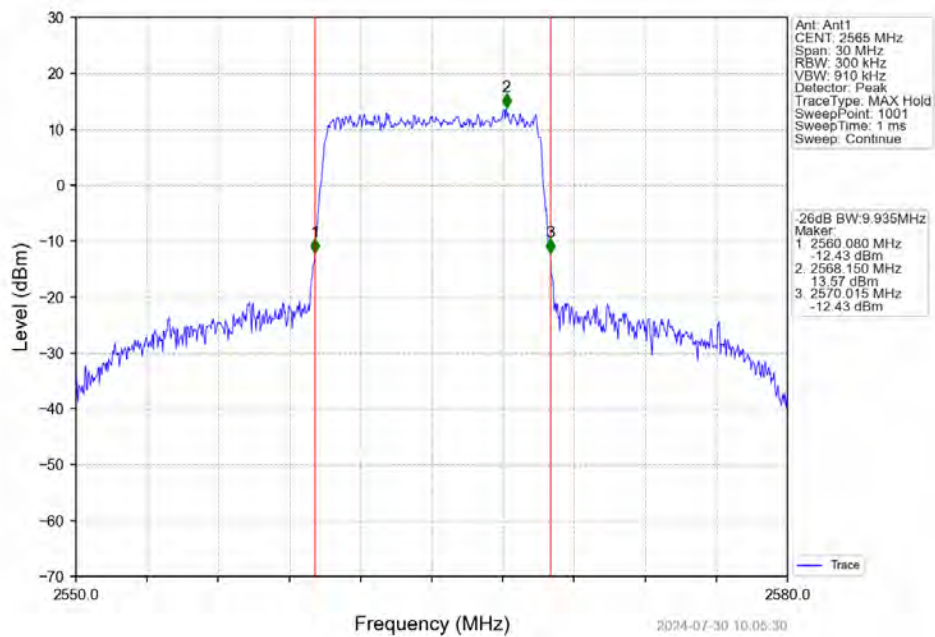
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



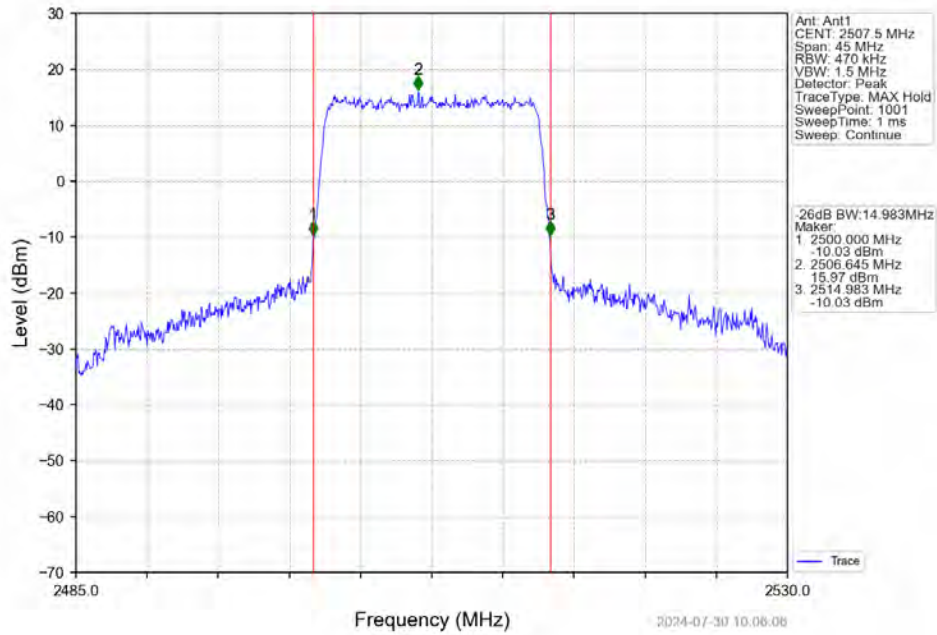
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



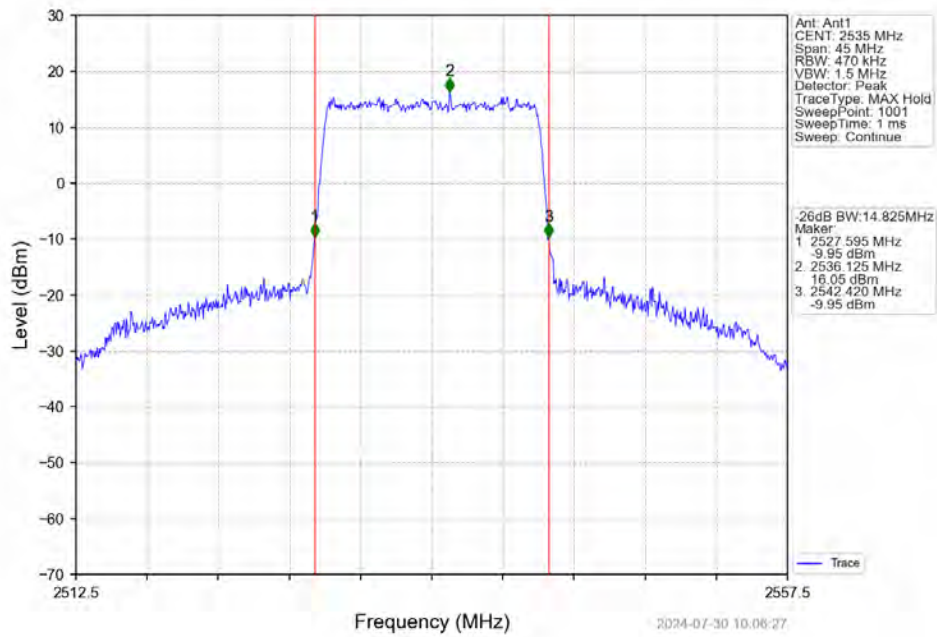
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



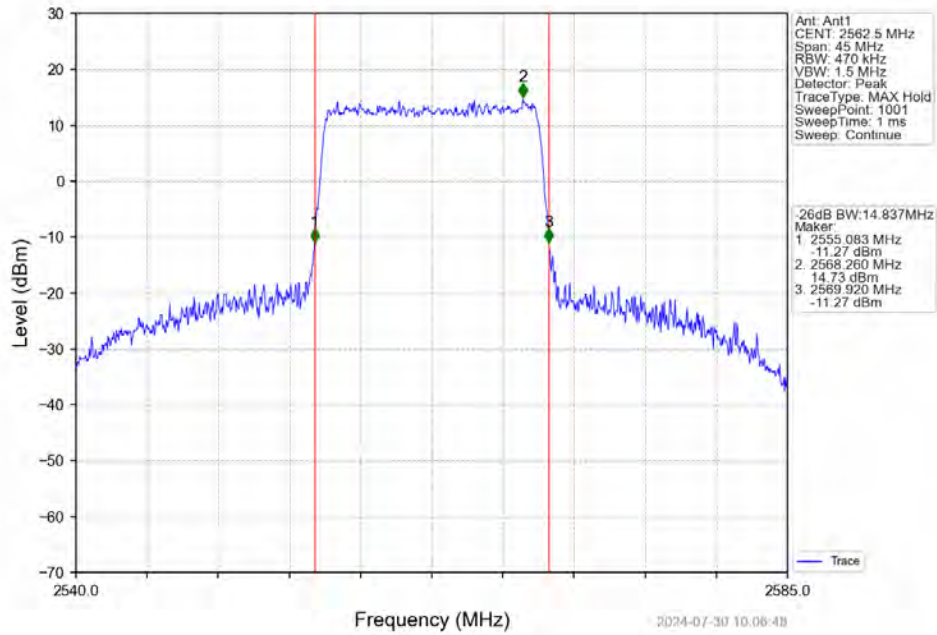
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



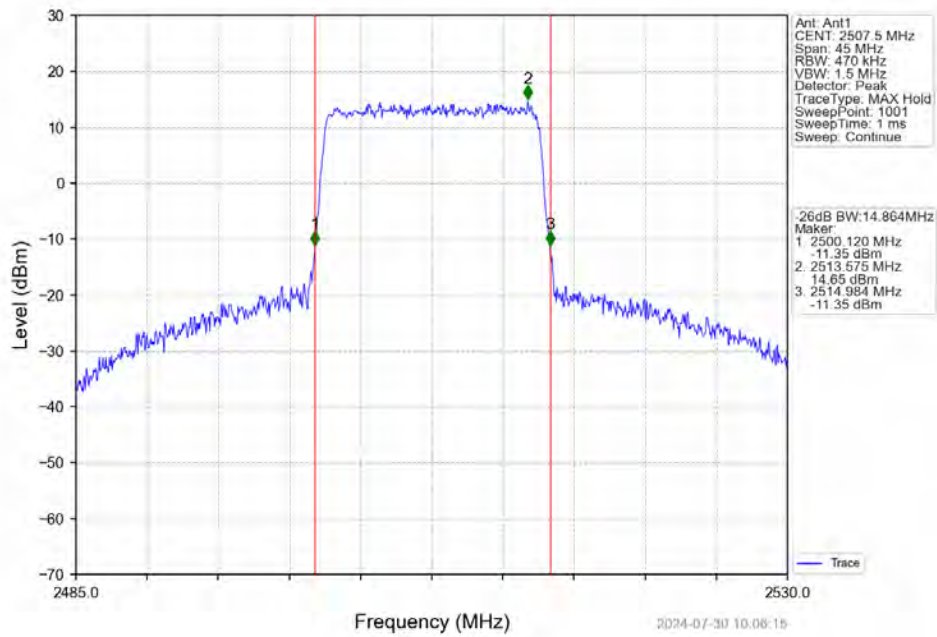
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



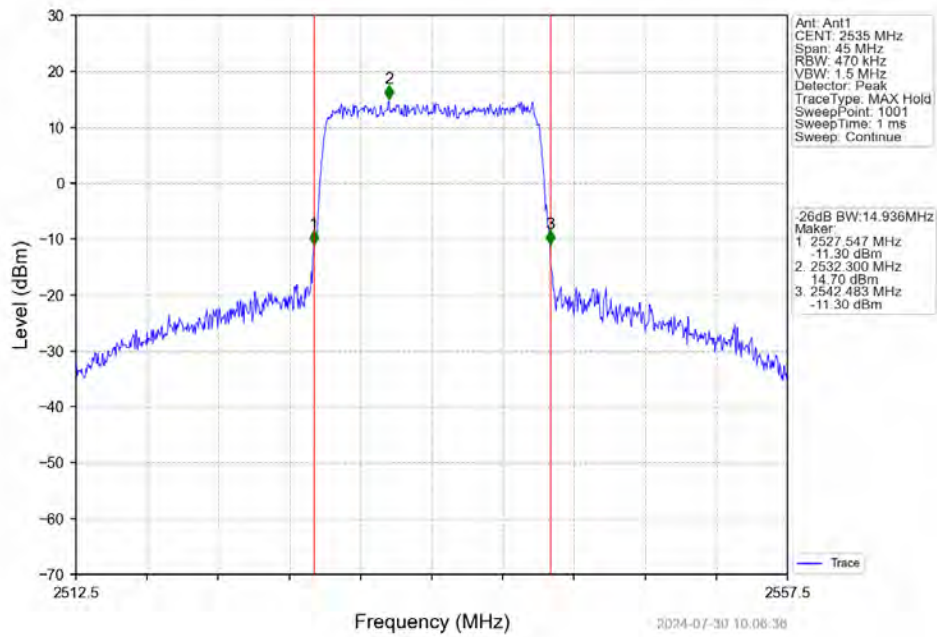
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



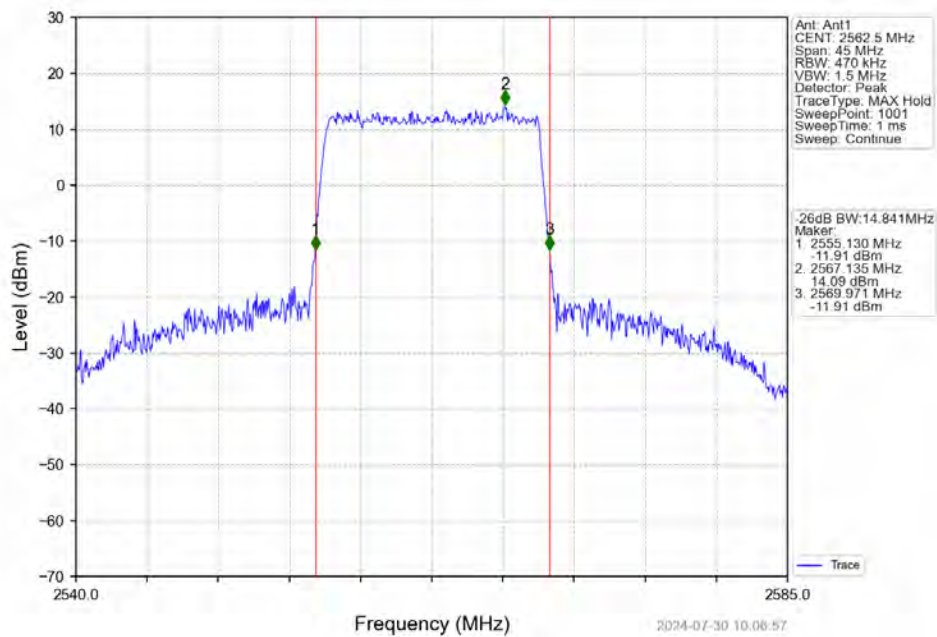
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



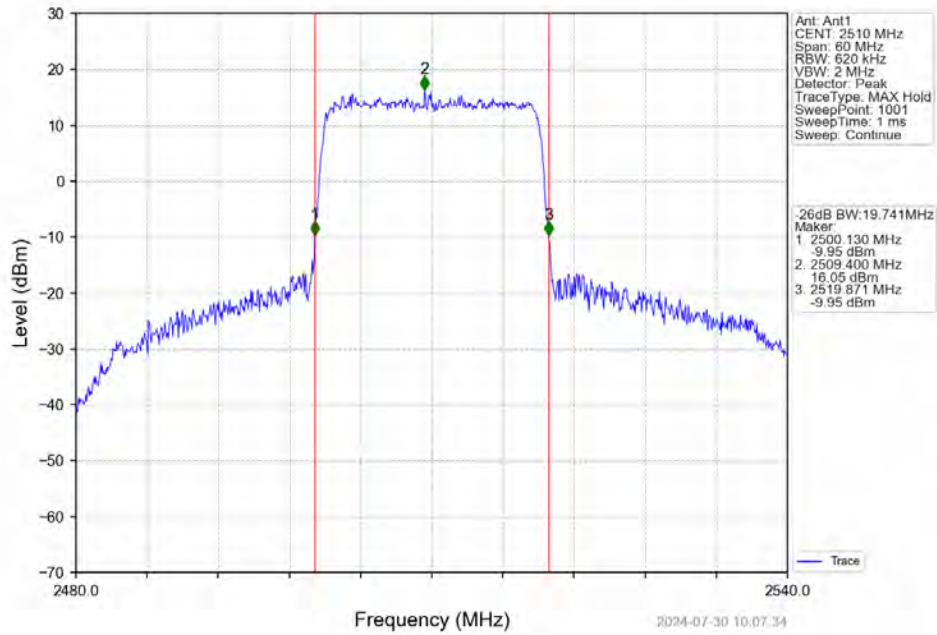
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



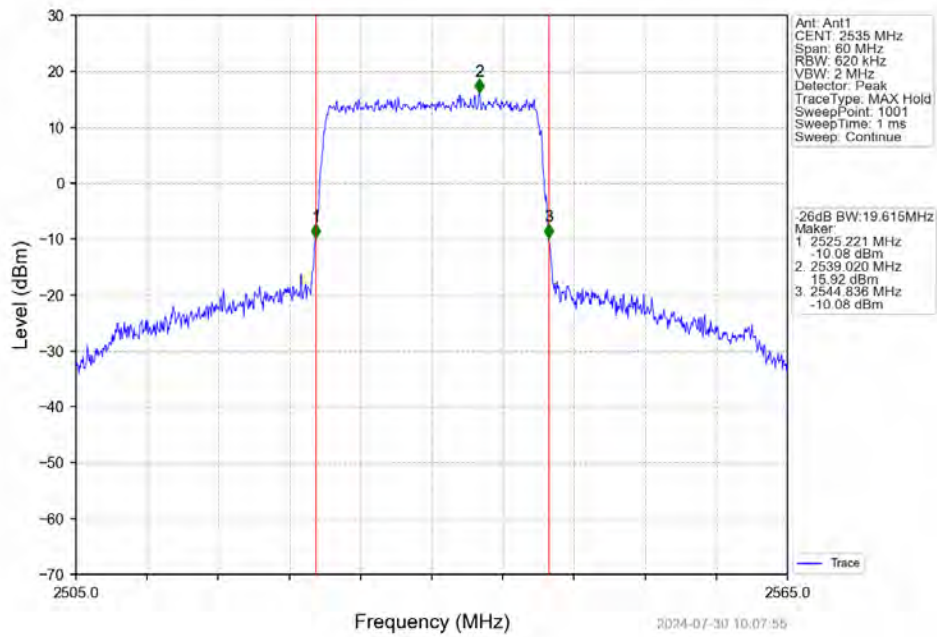
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



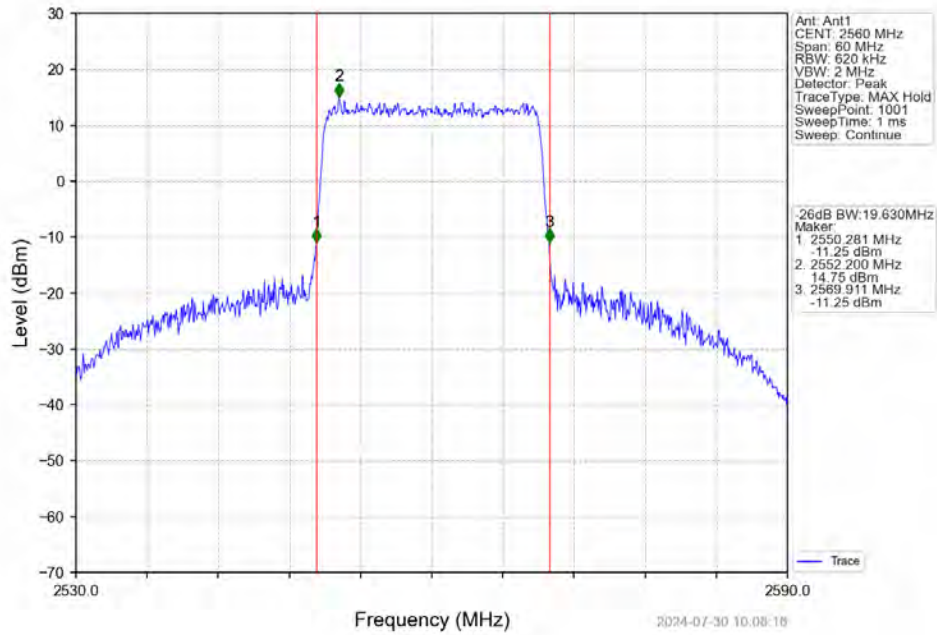
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



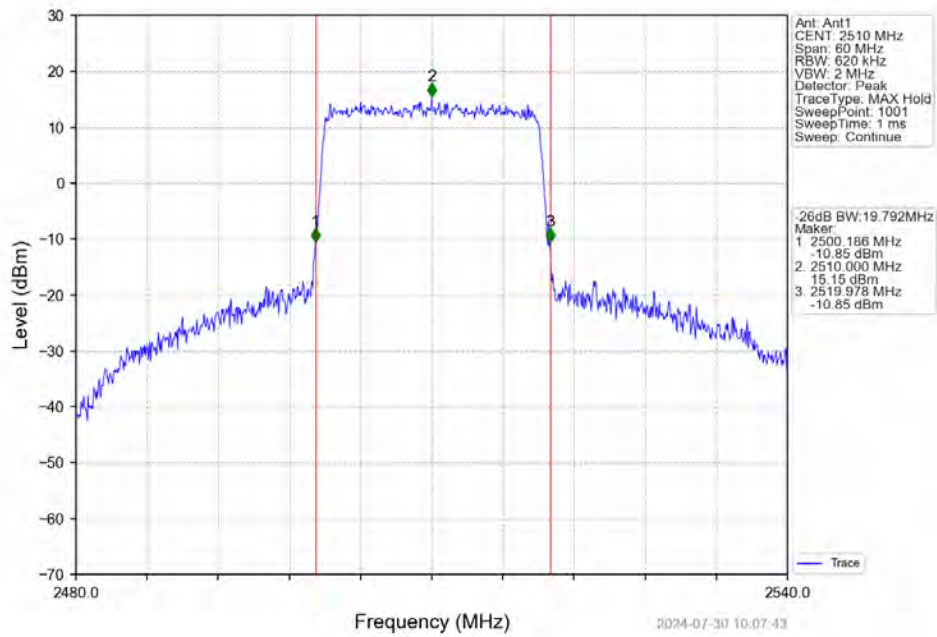
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



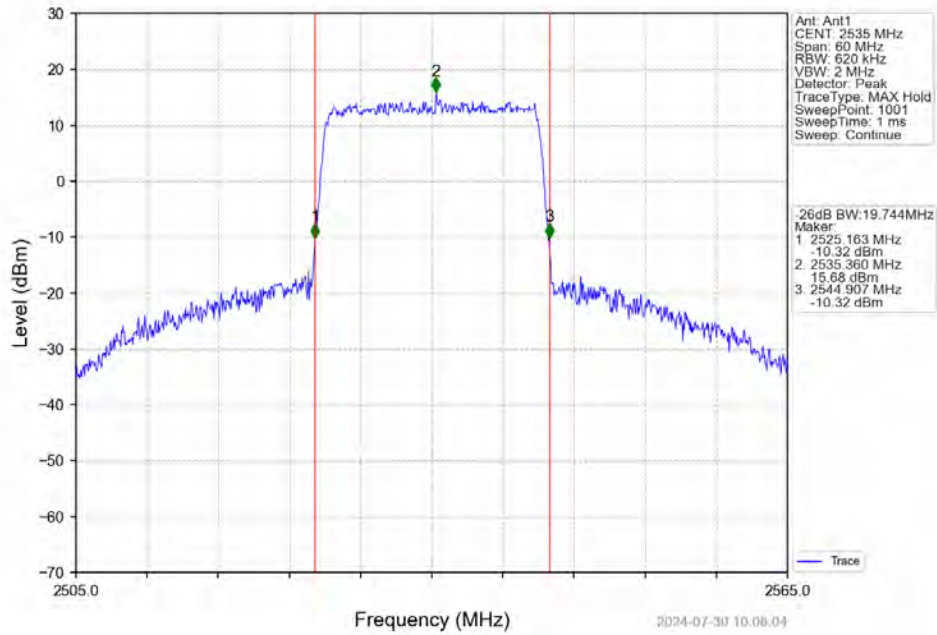
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



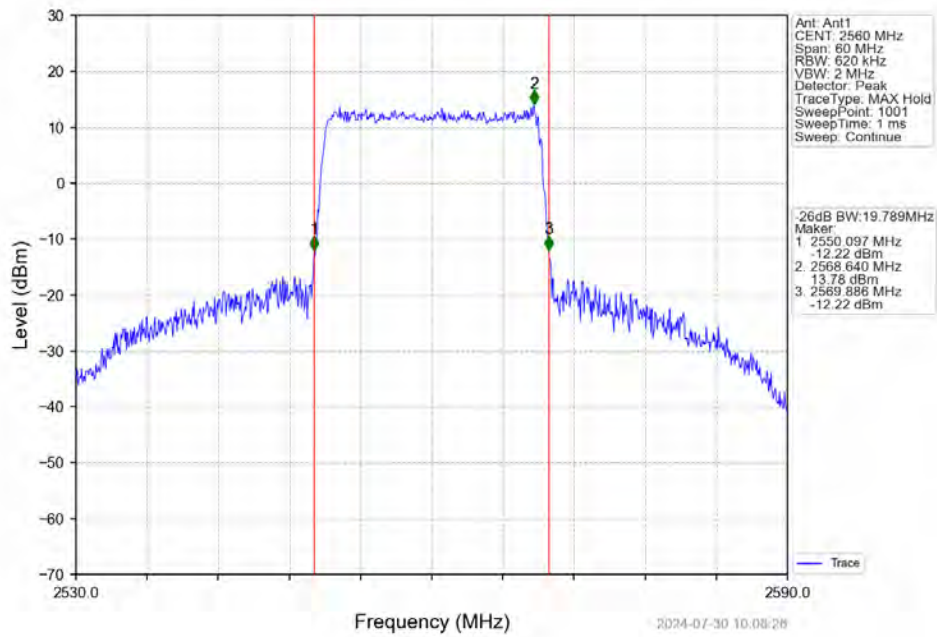
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.21	<=13	Pass
	2535	25	0	5.24	<=13	Pass
	2567.5	25	0	5.48	<=13	Pass
16QAM	2502.5	25	0	5.94	<=13	Pass
	2535	25	0	5.99	<=13	Pass
	2567.5	25	0	6.20	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.17	<=13	Pass
	2535	50	0	5.22	<=13	Pass
	2565	50	0	5.48	<=13	Pass
16QAM	2505	50	0	5.94	<=13	Pass
	2535	50	0	6.03	<=13	Pass
	2565	50	0	6.24	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.16	<=13	Pass
	2535	75	0	5.23	<=13	Pass
	2562.5	75	0	5.61	<=13	Pass
16QAM	2507.5	75	0	5.87	<=13	Pass
	2535	75	0	5.96	<=13	Pass
	2562.5	75	0	6.27	<=13	Pass

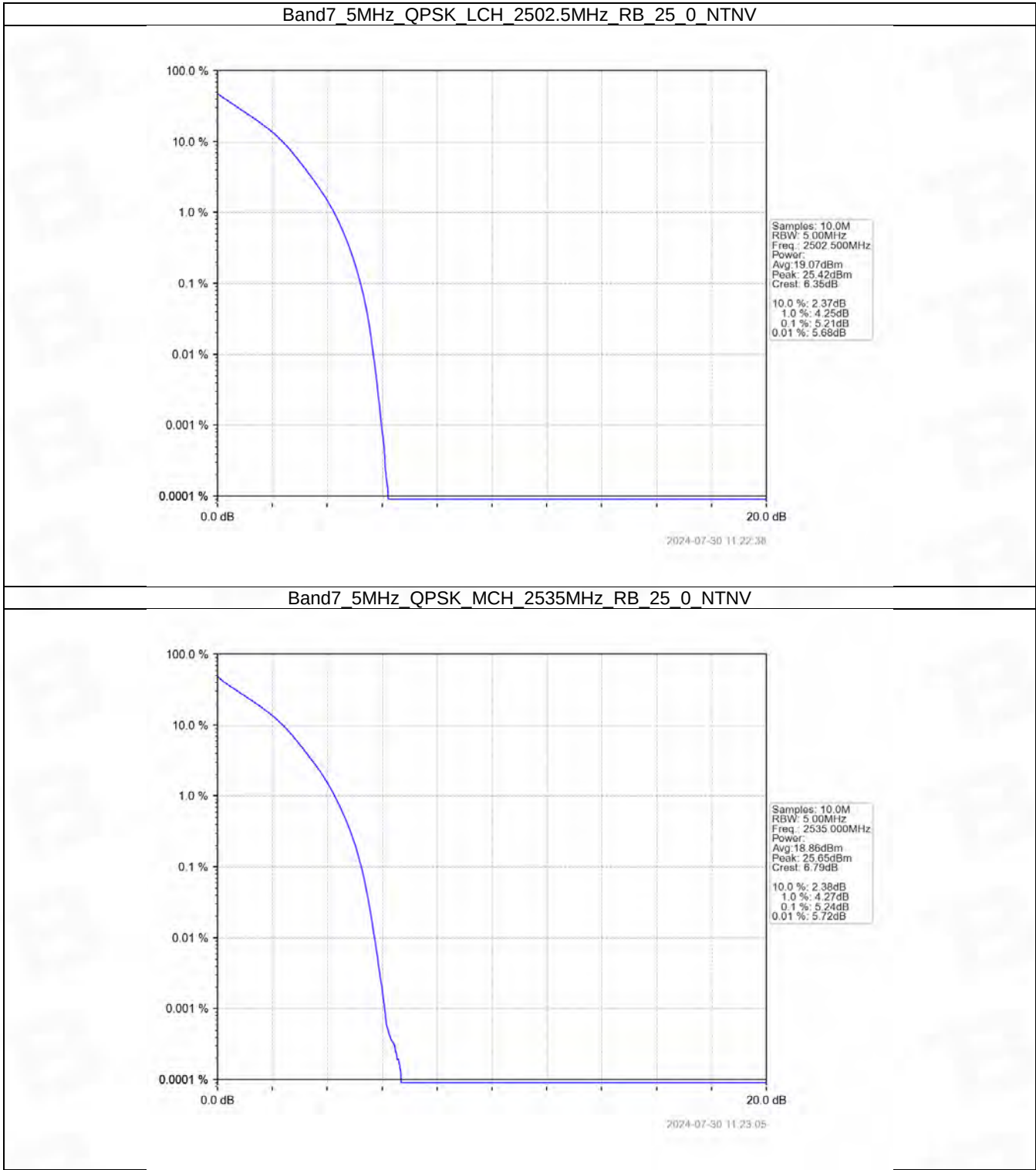
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.20	<=13	Pass
	2535	100	0	5.18	<=13	Pass
	2560	100	0	5.44	<=13	Pass
16QAM	2510	100	0	5.96	<=13	Pass
	2535	100	0	5.99	<=13	Pass

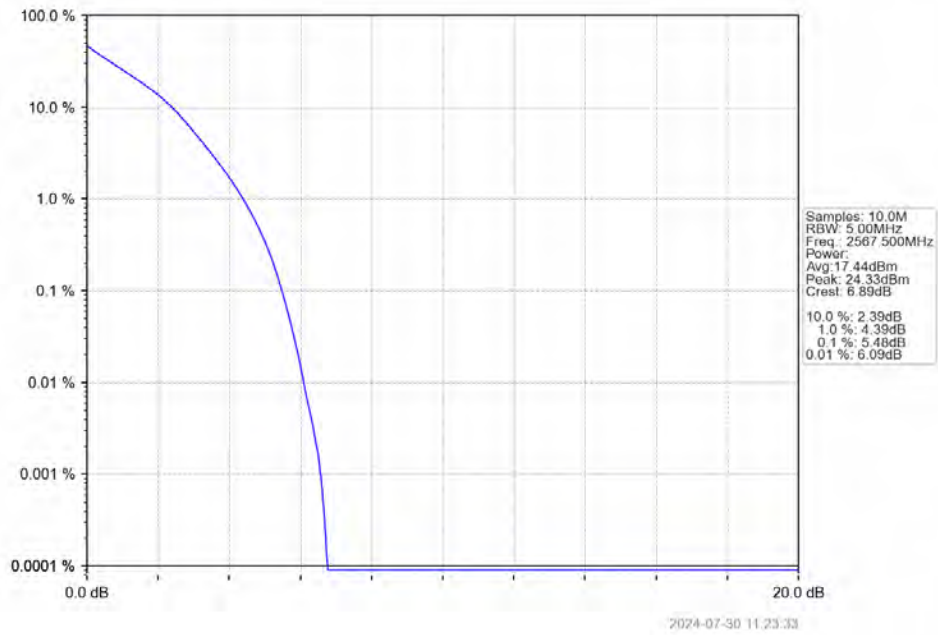
	2560	100	0	6.23	<=13	Pass
--	------	-----	---	------	------	------

5.2 Test Graph

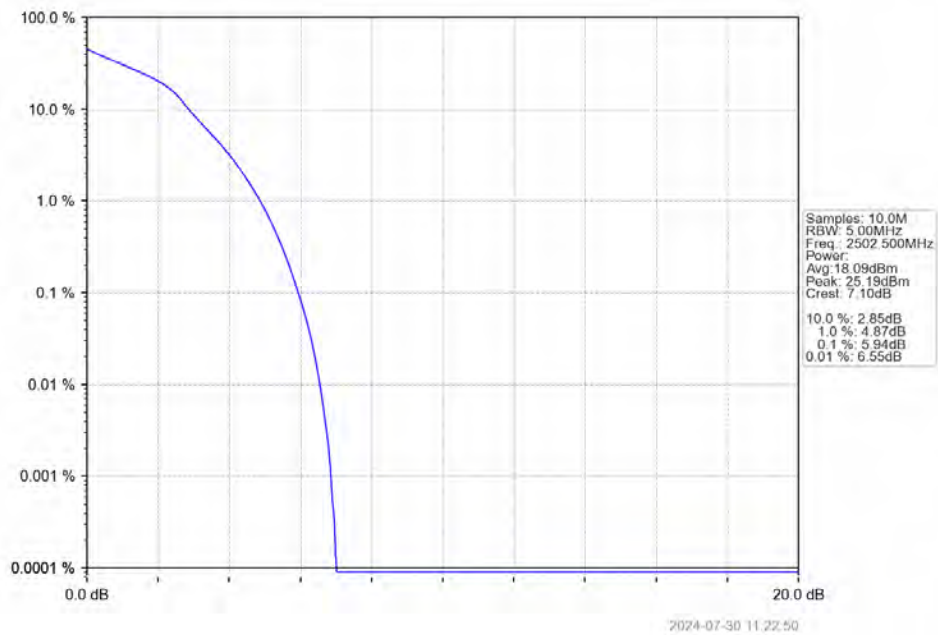
5.2.1 B7_5MHz



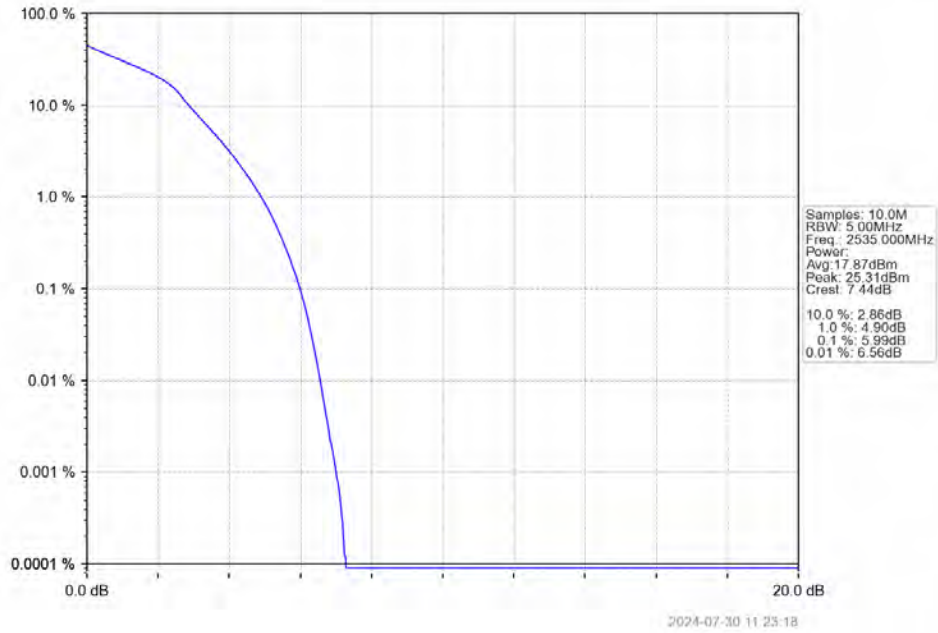
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



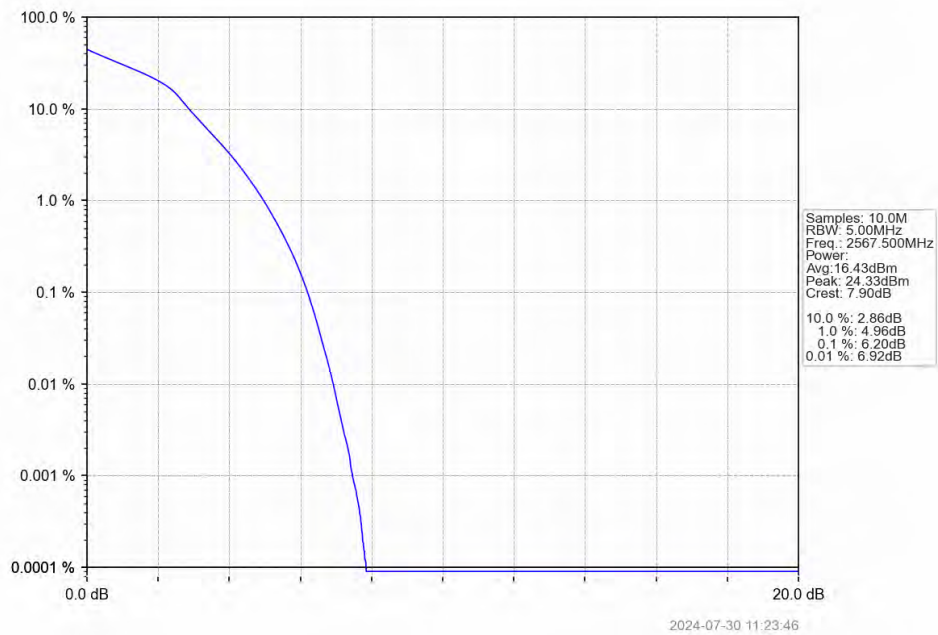
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



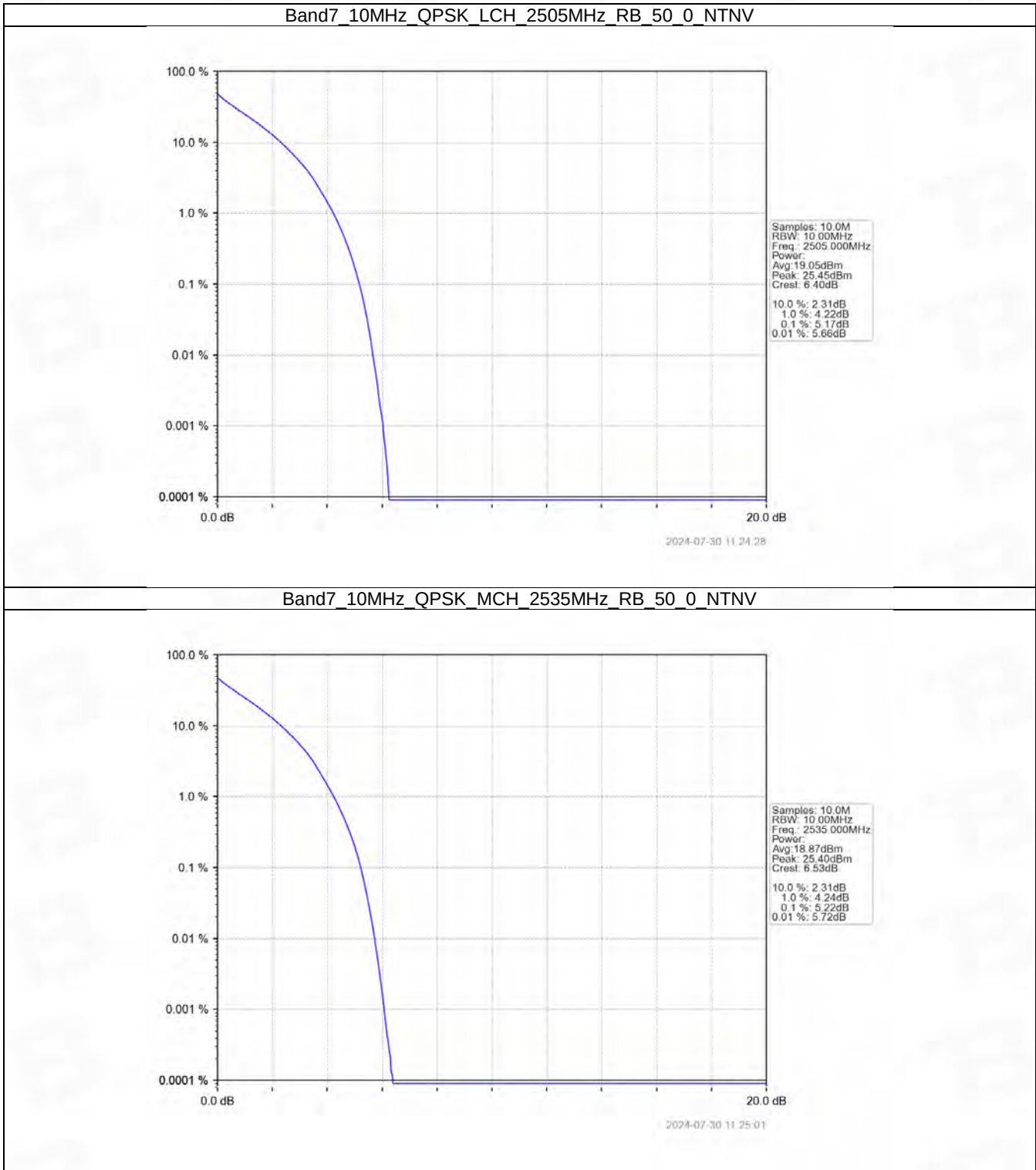
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



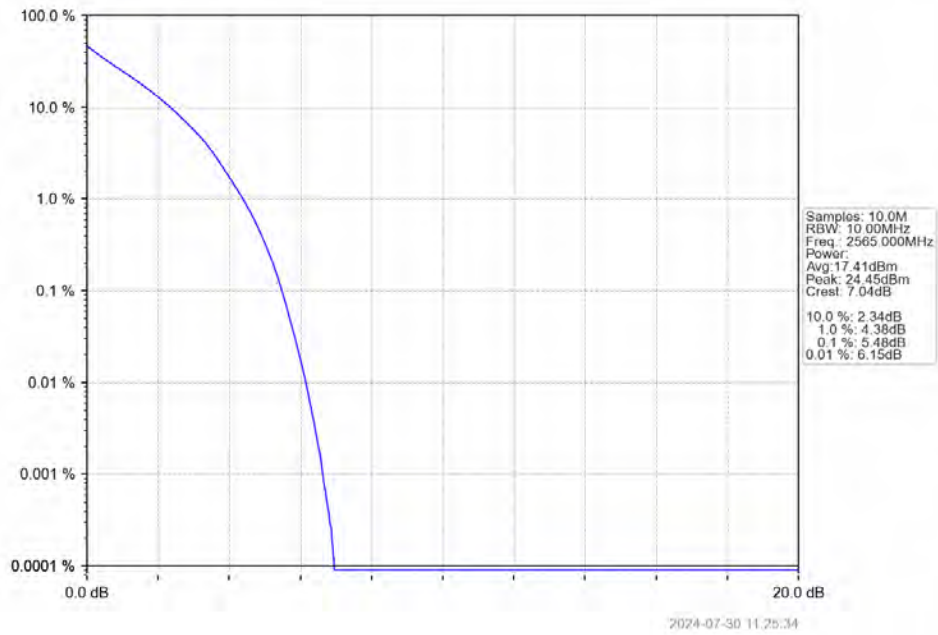
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



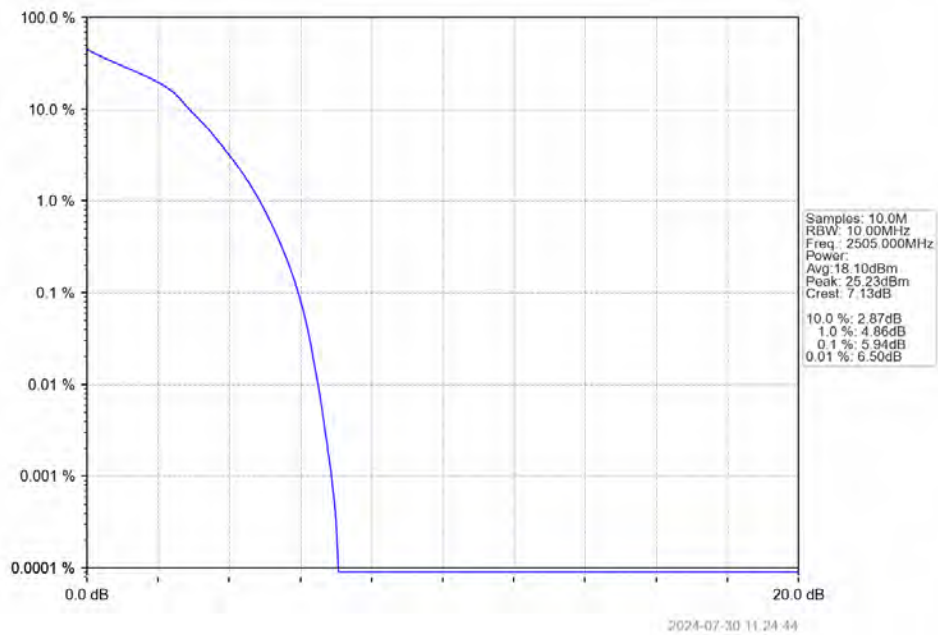
5.2.2 B7_10MHz



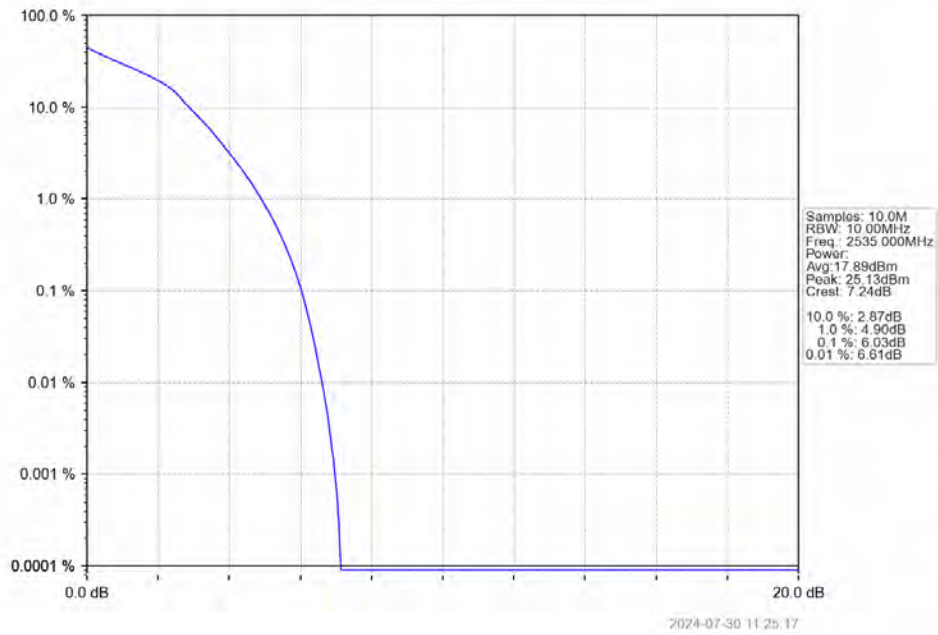
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



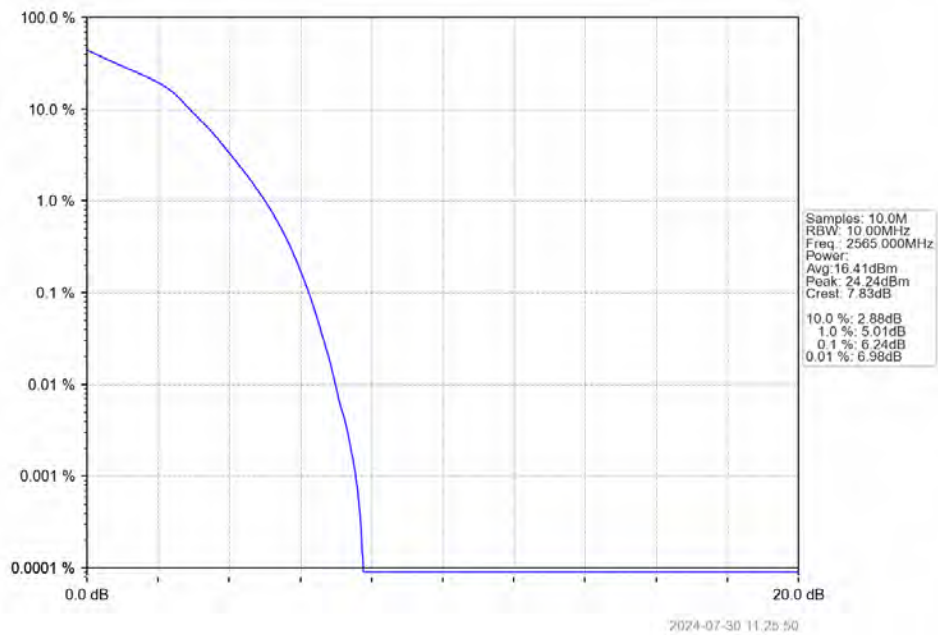
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



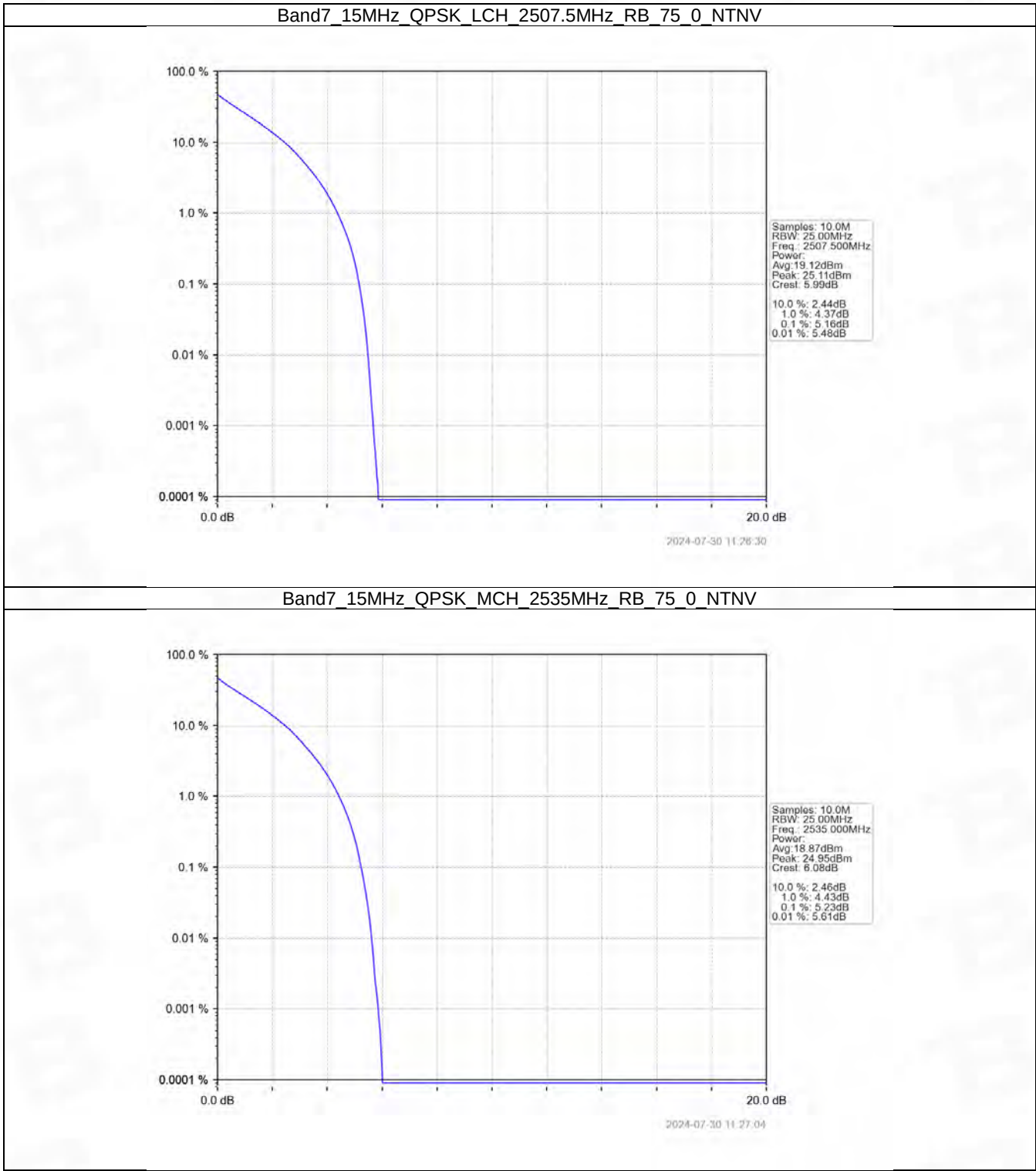
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



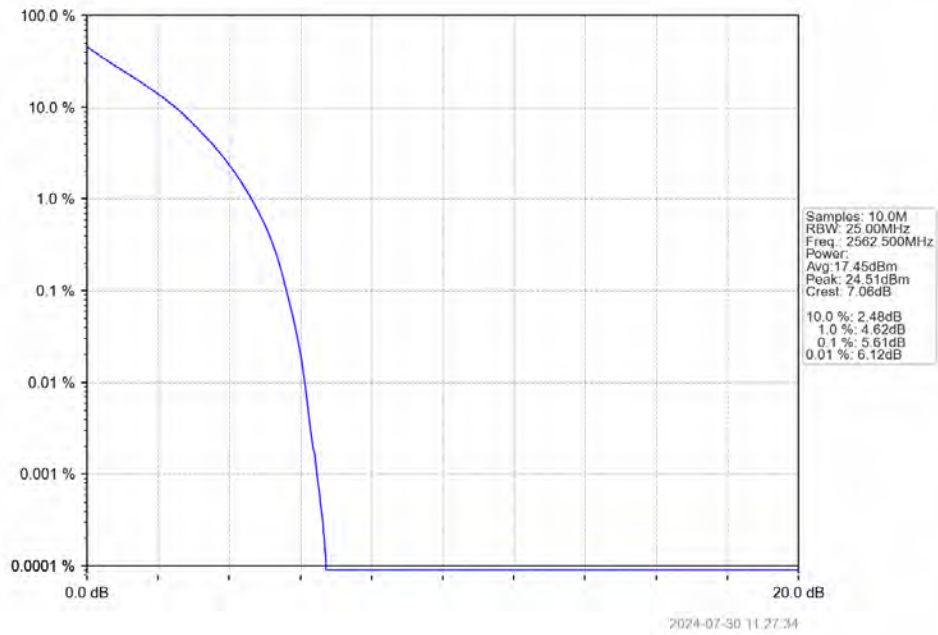
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



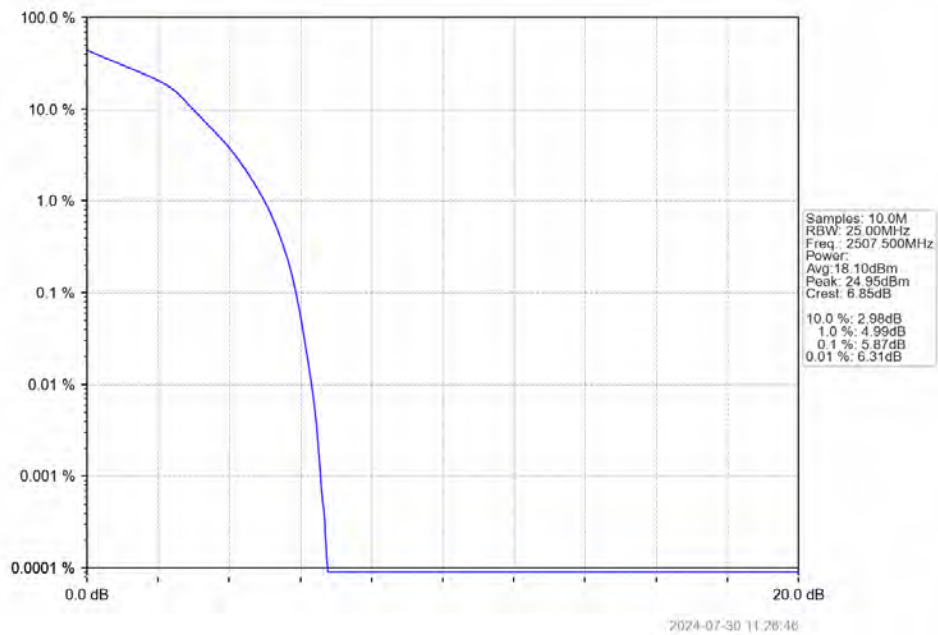
5.2.3 B7_15MHz



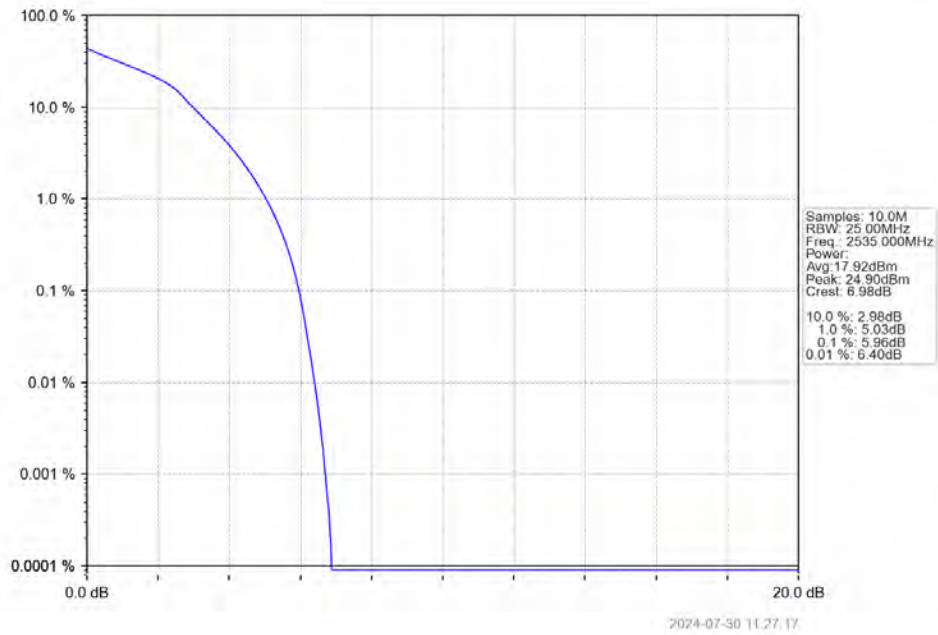
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



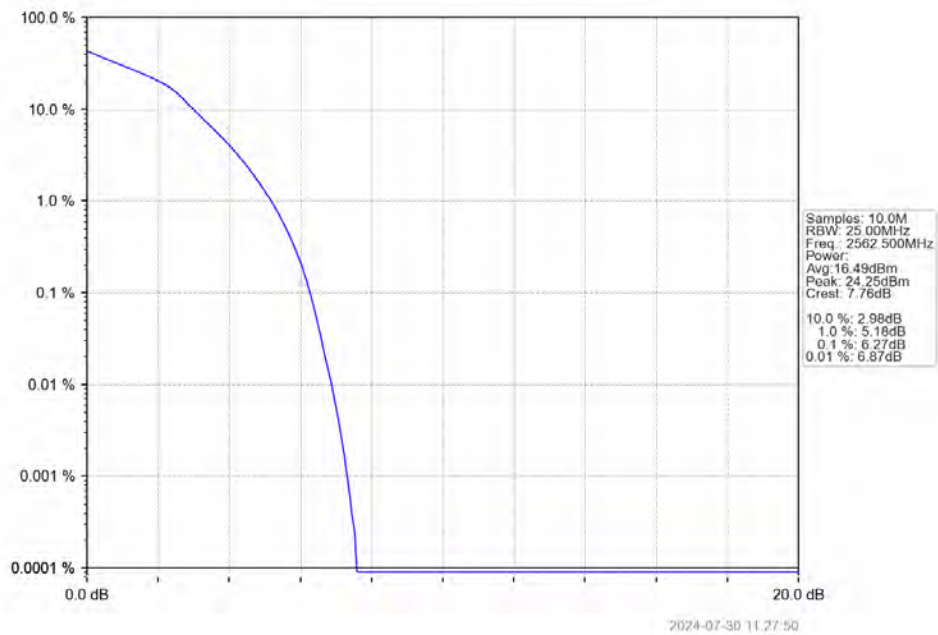
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTV



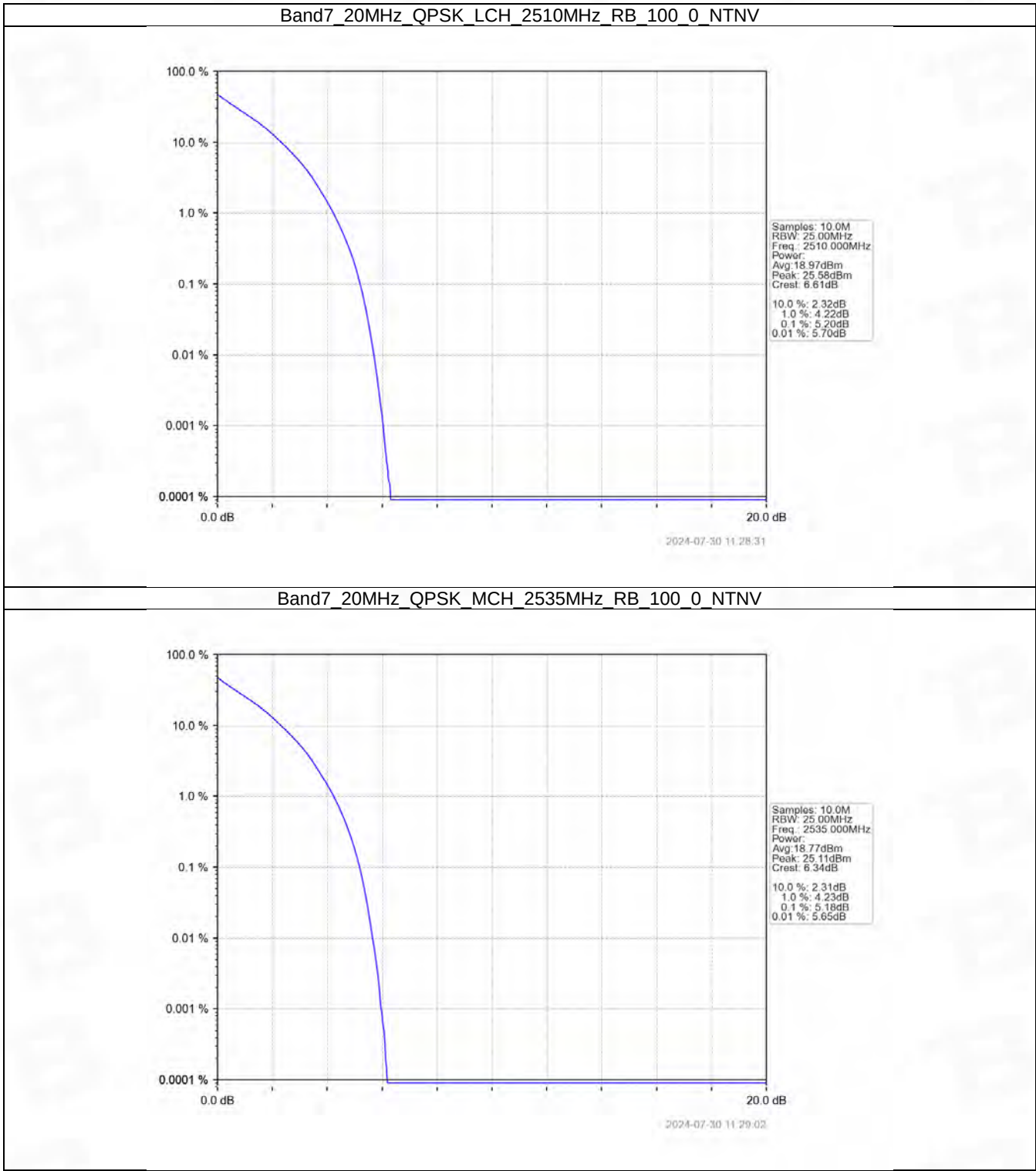
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



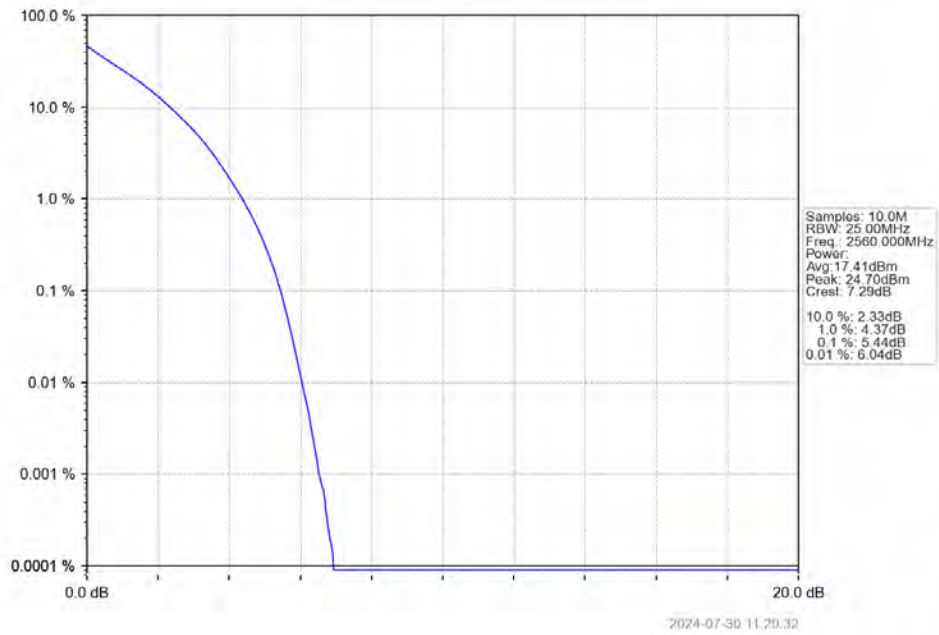
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



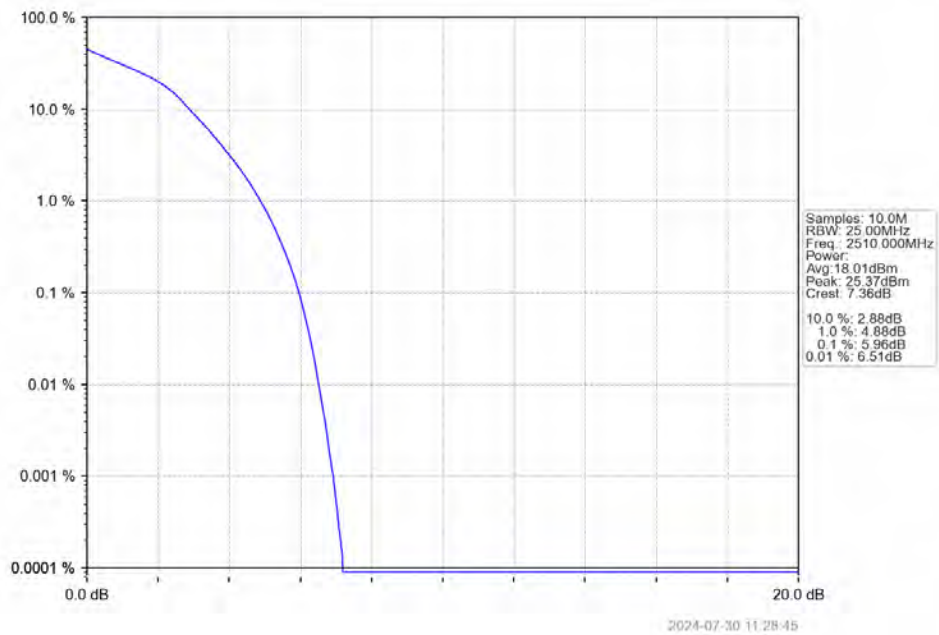
5.2.4 B7_20MHz



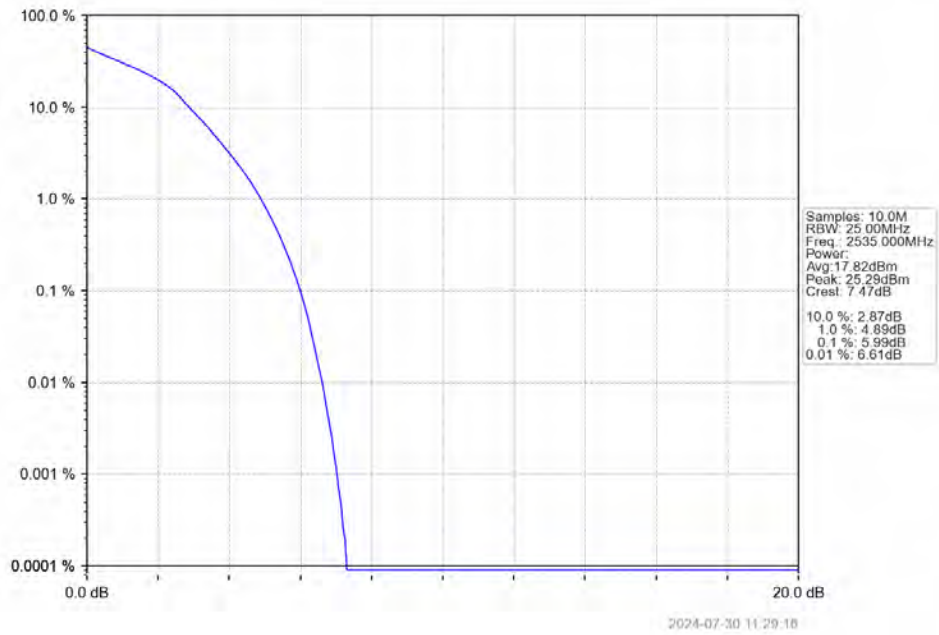
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



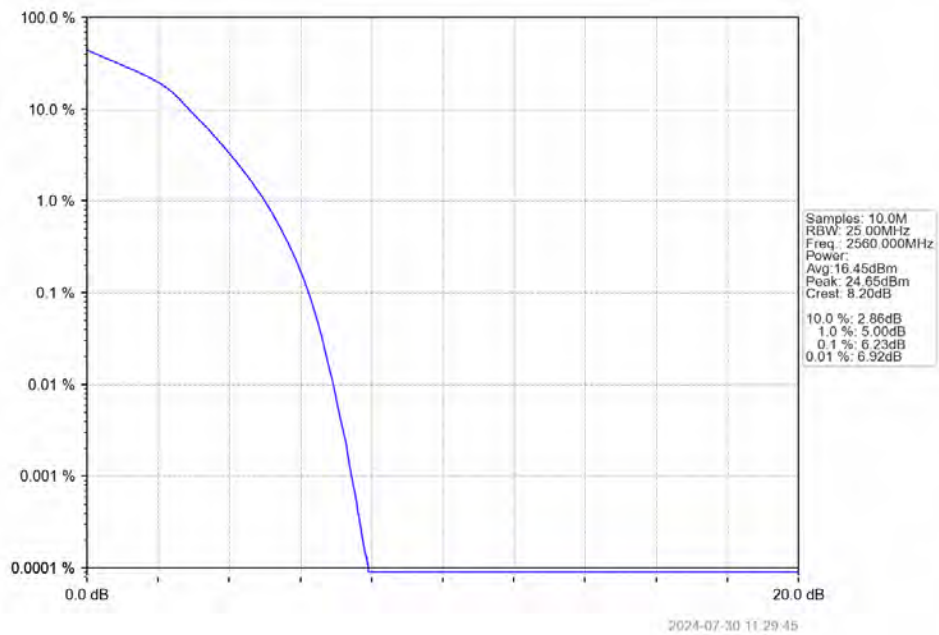
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass

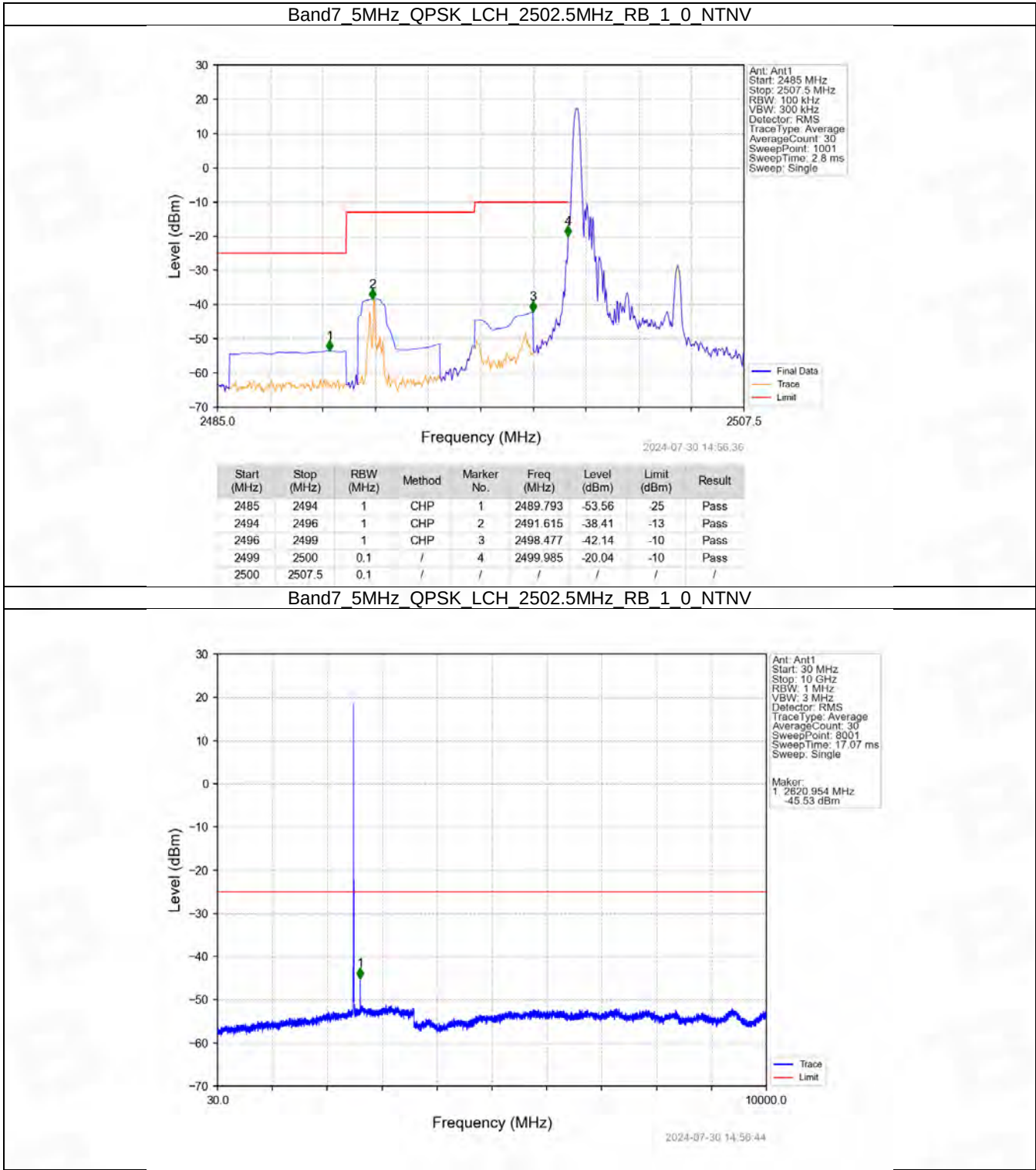
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

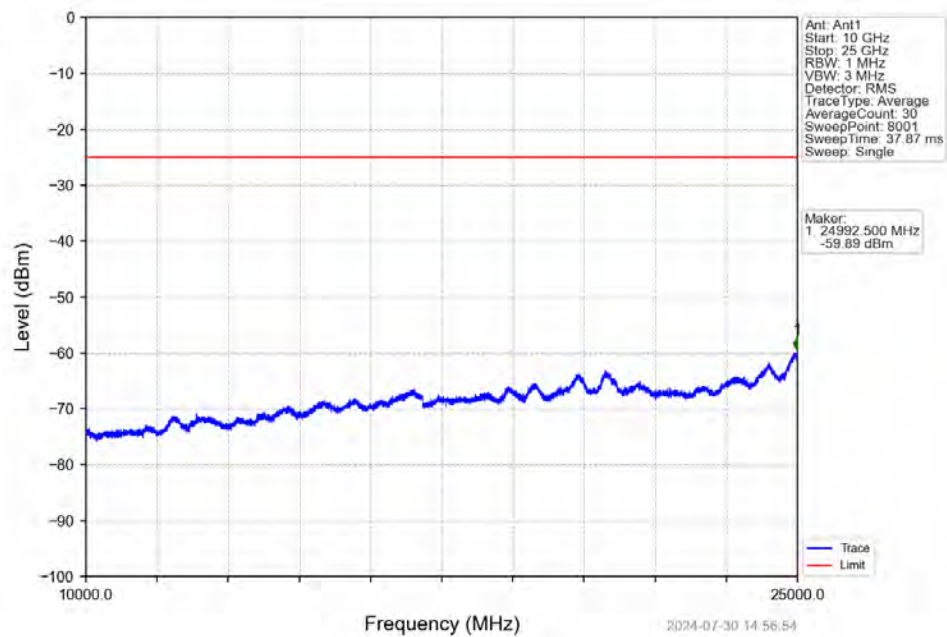
Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

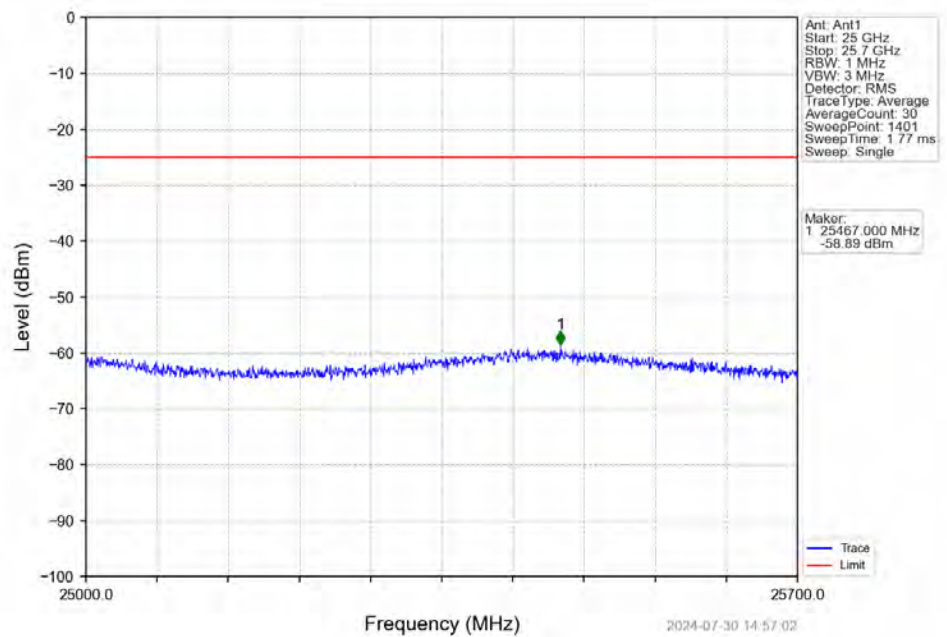
6.2.1 B7_5MHz



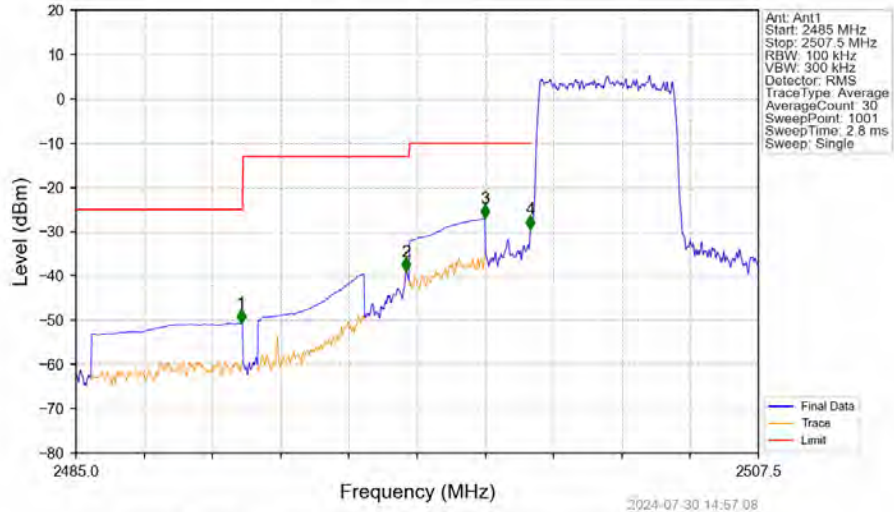
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



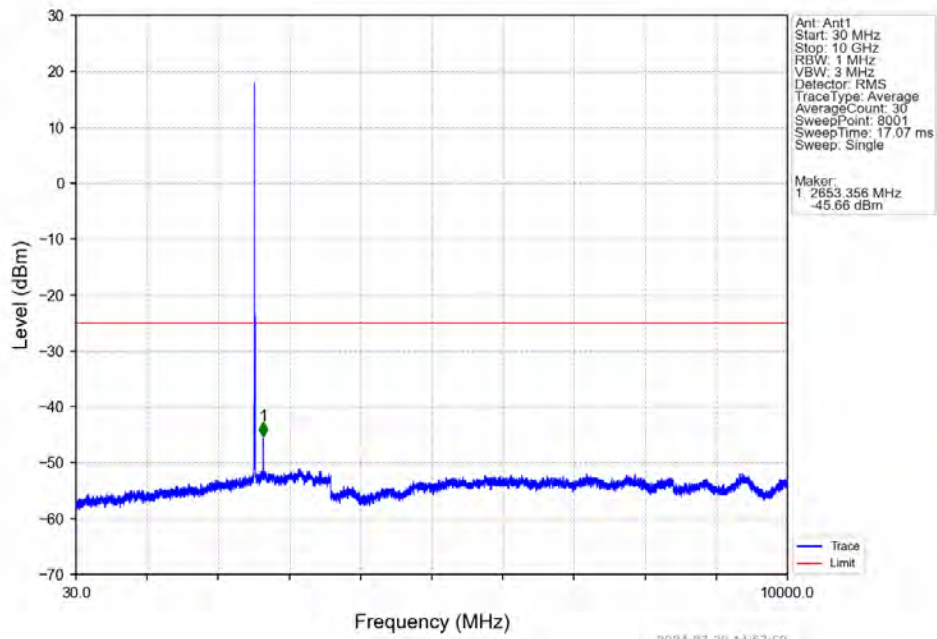
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



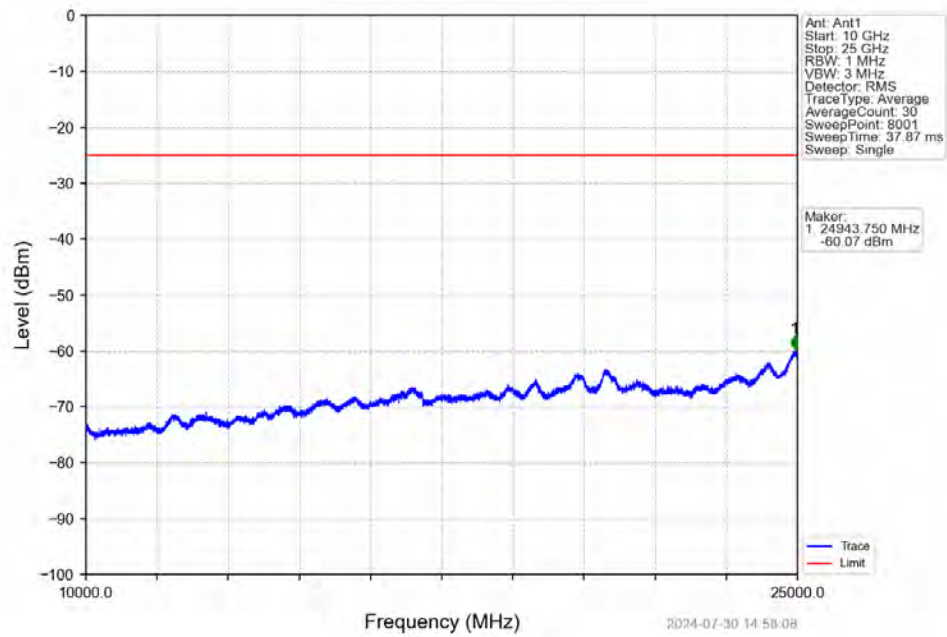
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV



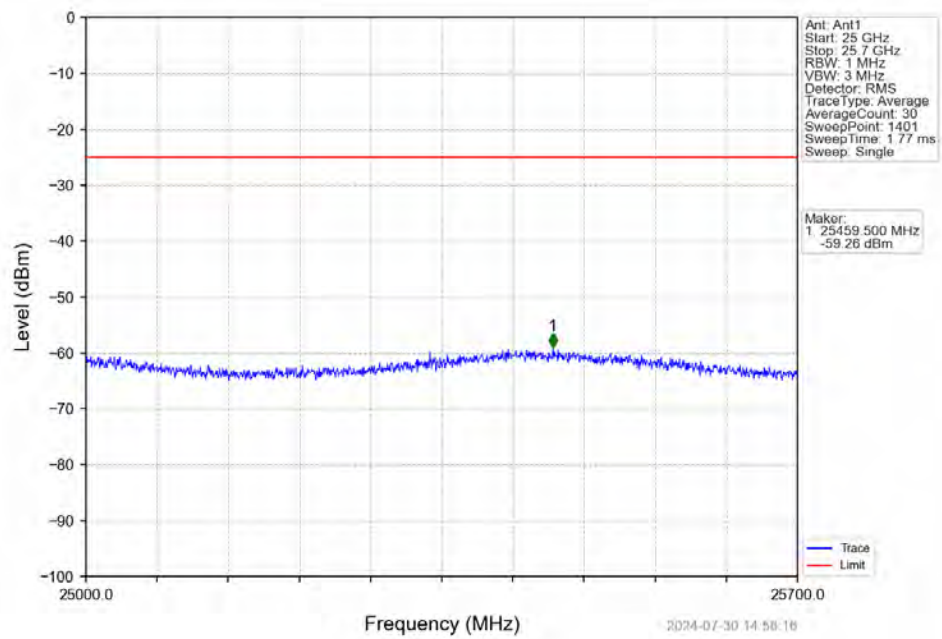
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



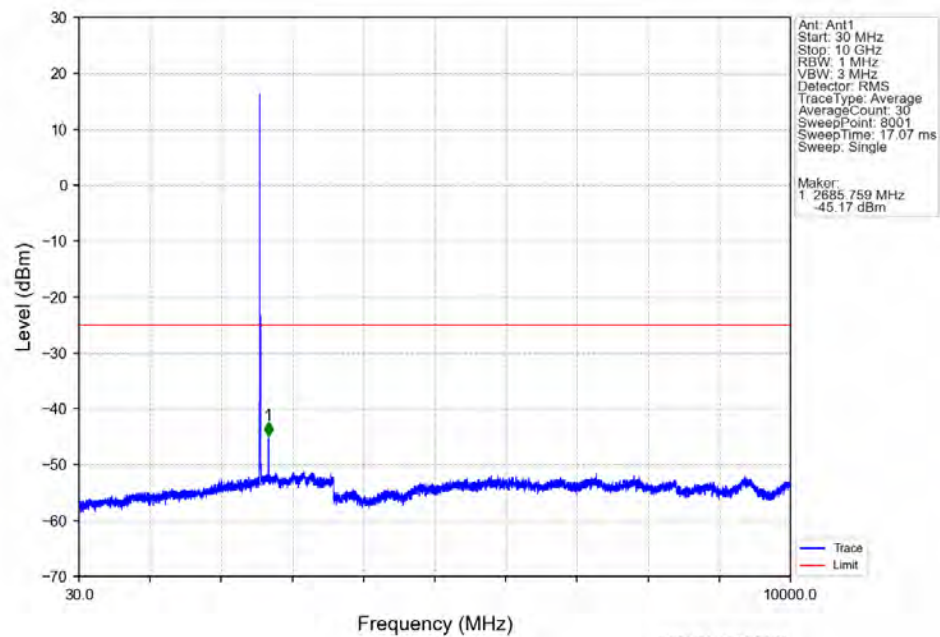
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



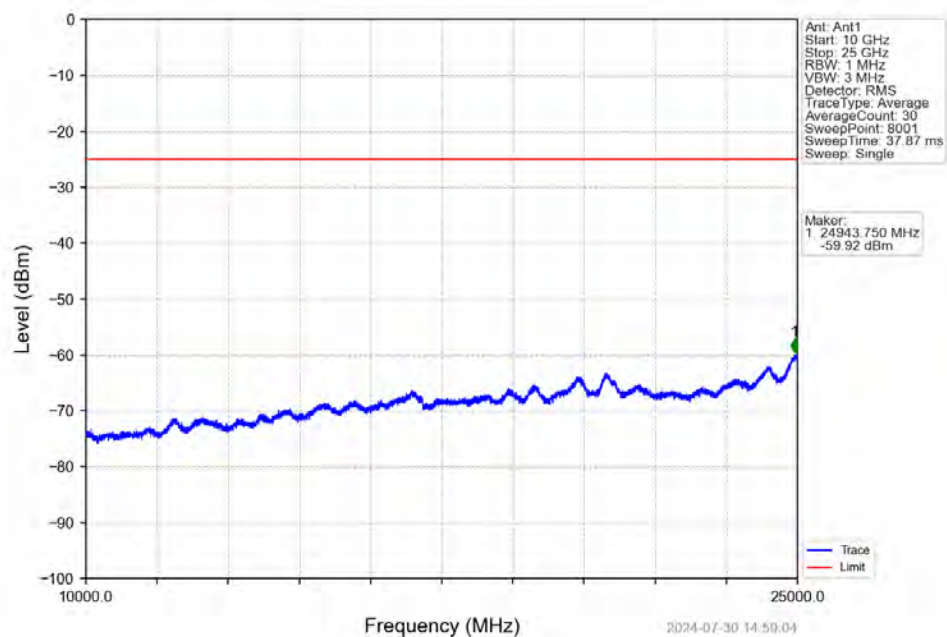
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



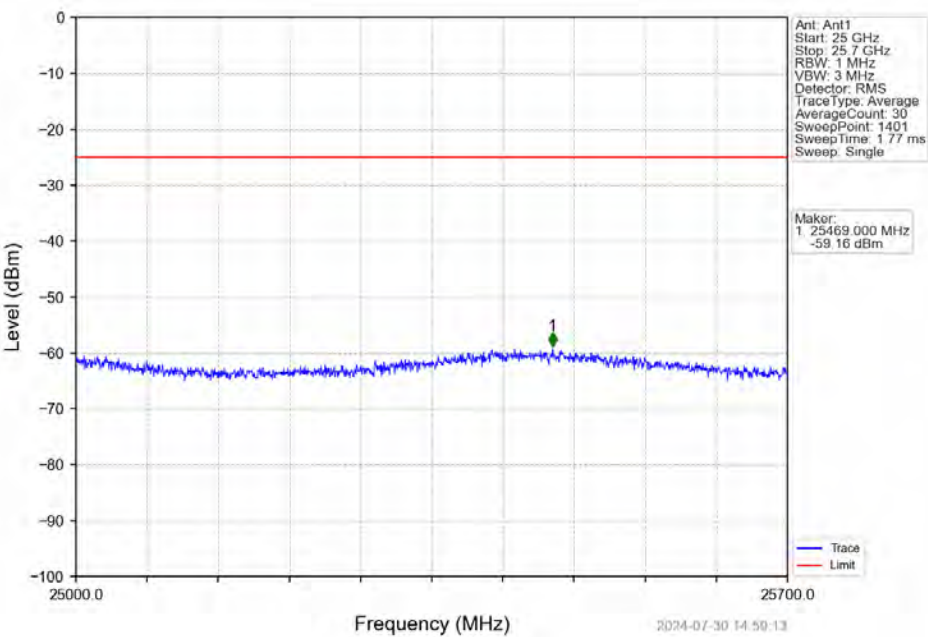
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



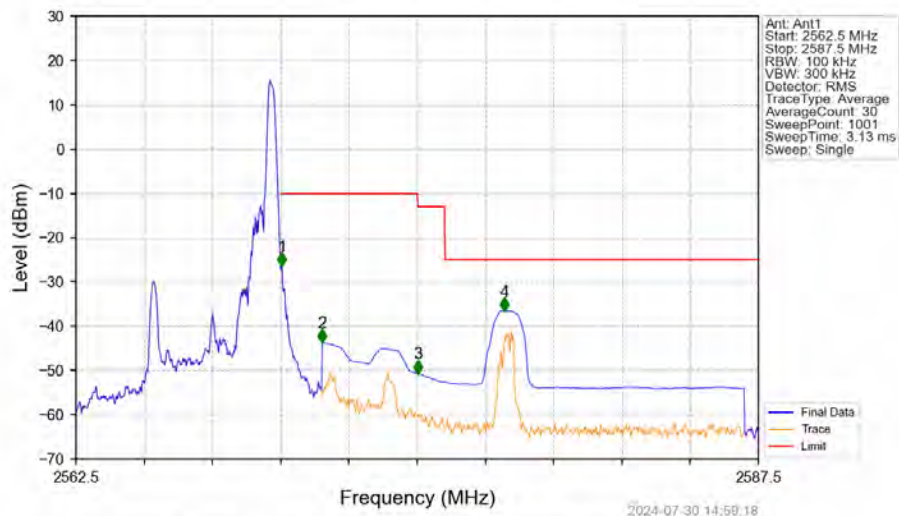
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN

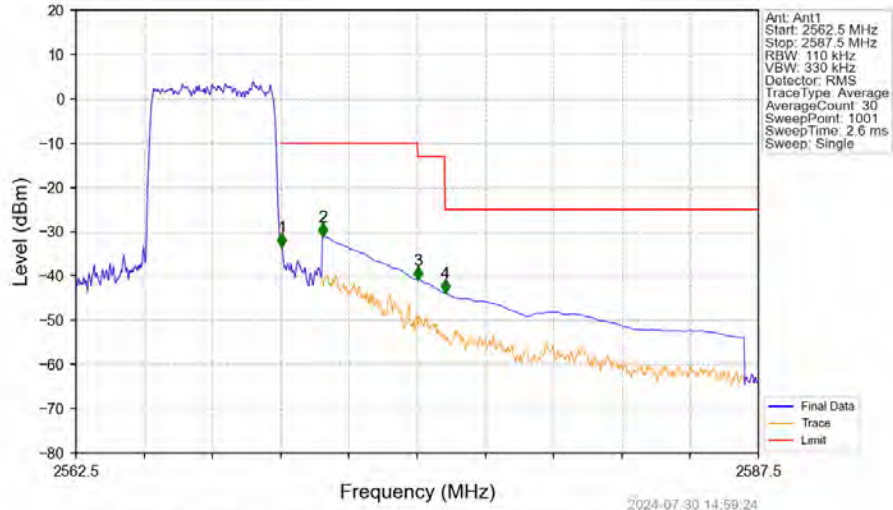


Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTN



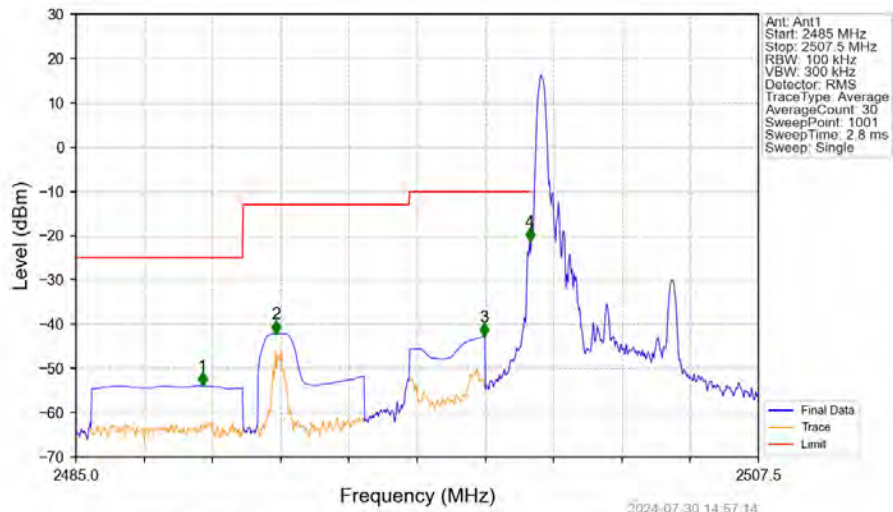
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-26.41	-10	Pass
2571	2575	1	CHP	2	2571.525	-43.73	-10	Pass
2575	2576	1	CHP	3	2575.025	-50.73	-13	Pass
2576	2587.5	1	CHP	4	2578.200	-36.57	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



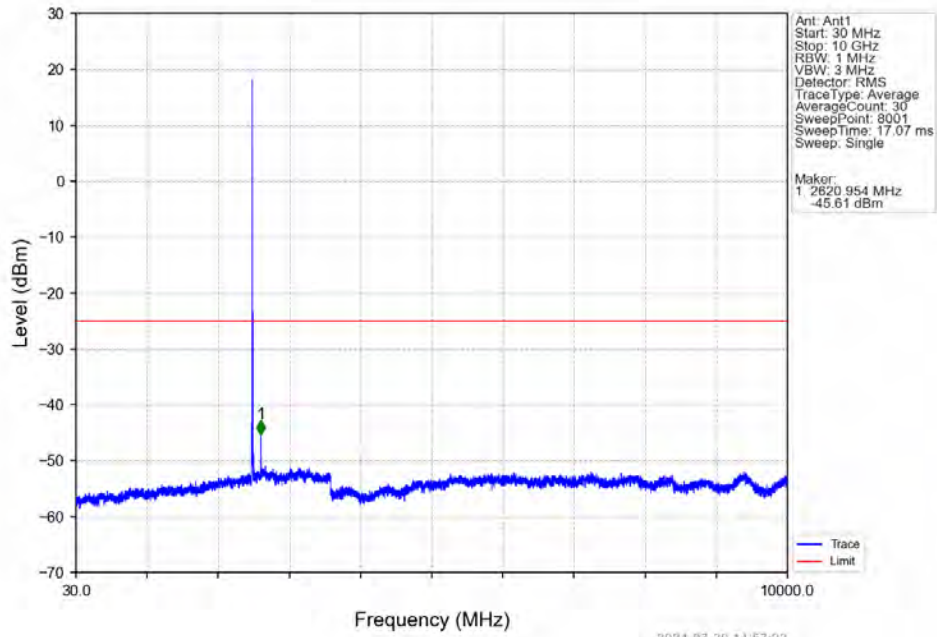
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.050	-33.42	-10	Pass
2571	2575	1	CHP	2	2571.550	-31.10	-10	Pass
2575	2576	1	CHP	3	2575.025	-40.88	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-43.84	-25	Pass

Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV

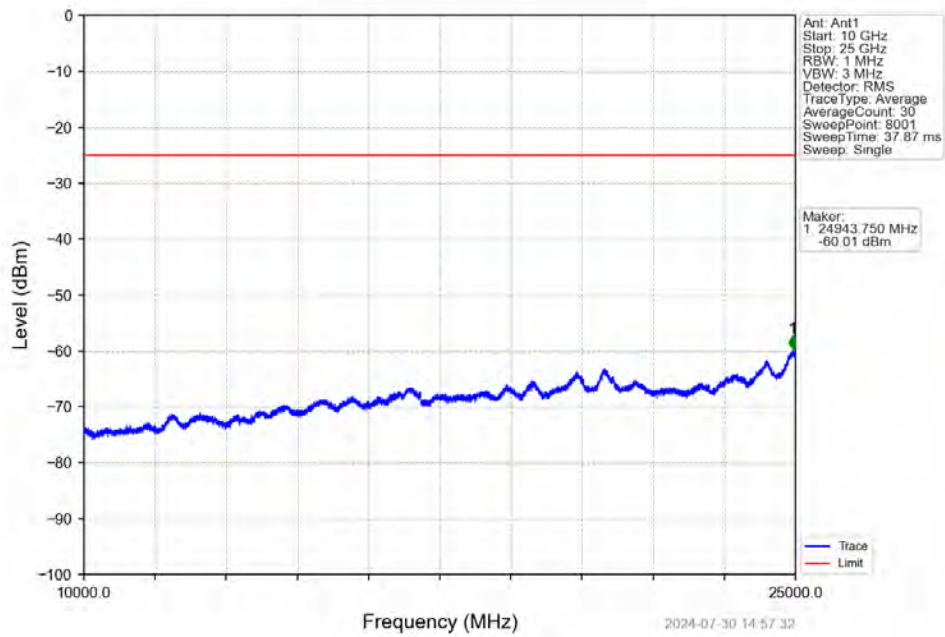


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2494	1	CHP	1	2489.162	-53.91	-25	Pass
2494	2496	1	CHP	2	2491.593	-42.17	-13	Pass
2496	2499	1	CHP	3	2498.455	-42.77	-10	Pass
2499	2500	0.1	/	4	2499.963	-21.28	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

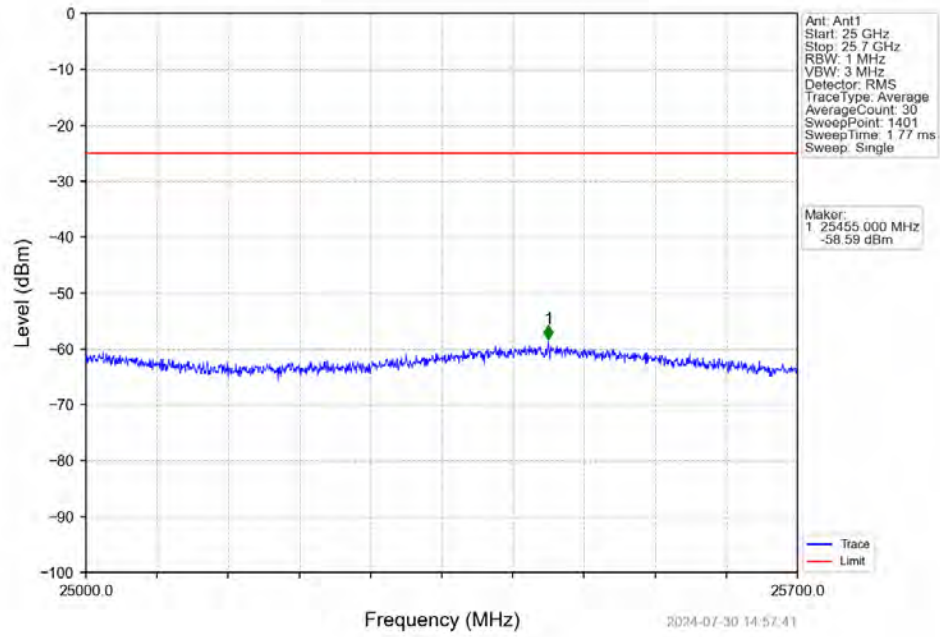
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



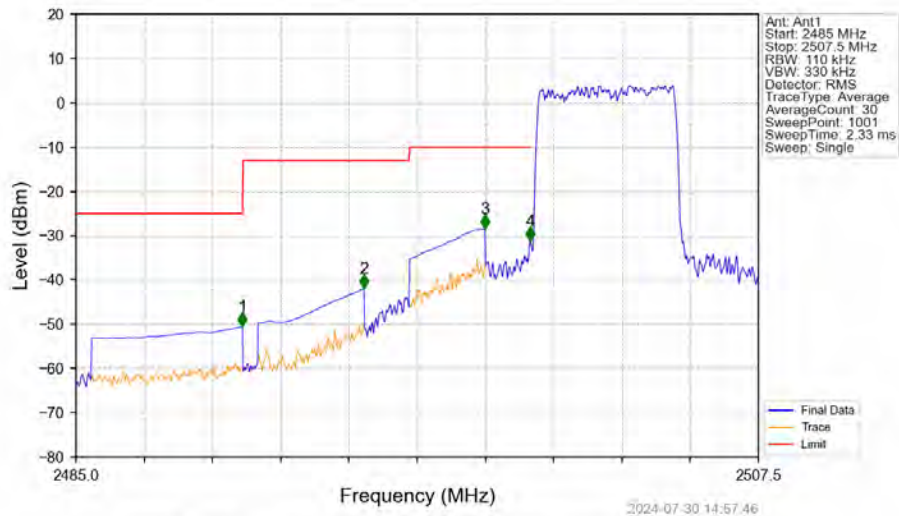
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV

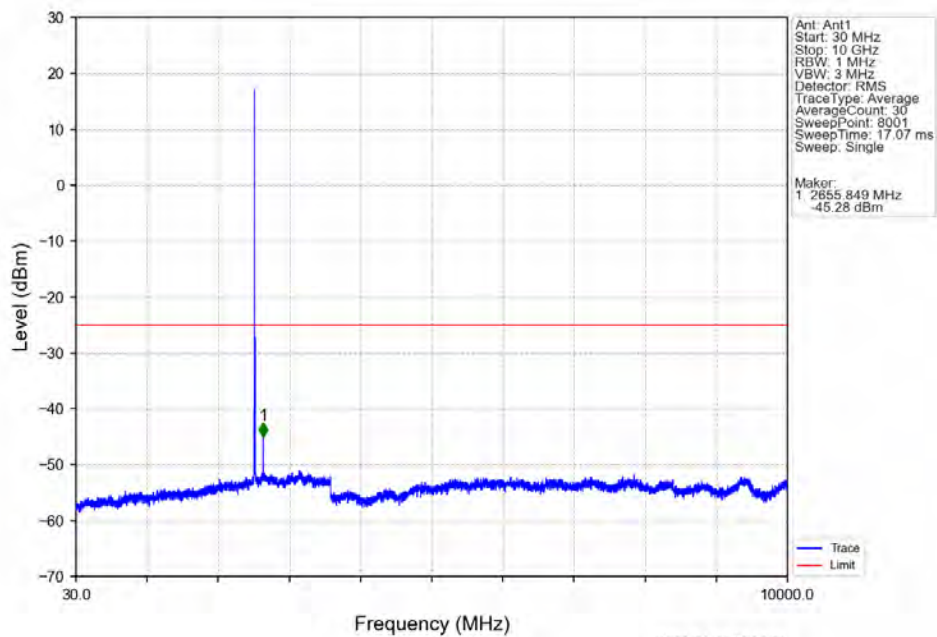


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV

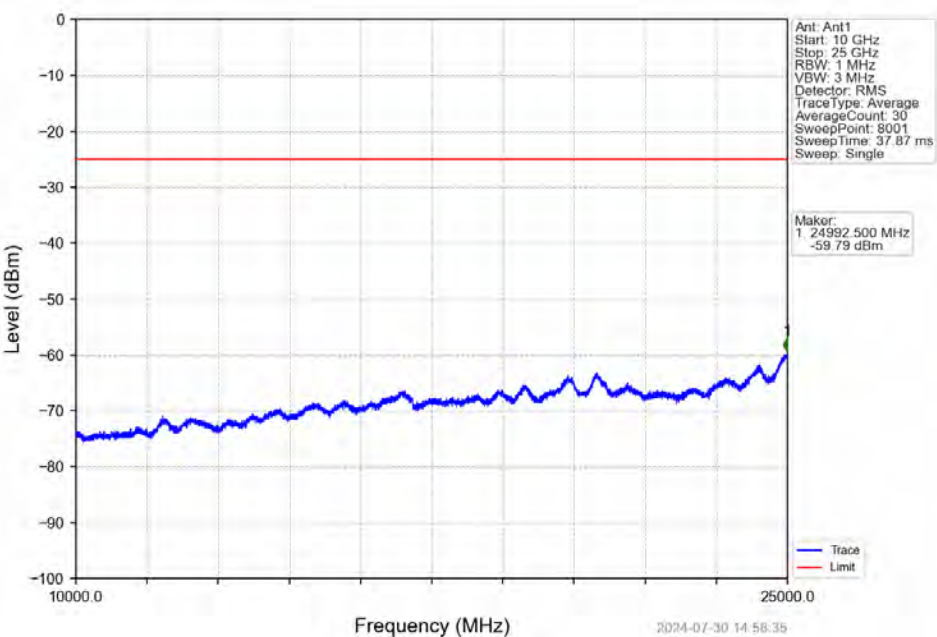


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2494	1	CHP	1	2490.490	-50.52	-25	Pass
2494	2496	1	CHP	2	2494.495	-41.79	-13	Pass
2496	2499	1	CHP	3	2498.477	-28.46	-10	Pass
2499	2500	0.11	/	4	2499.985	-31.09	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

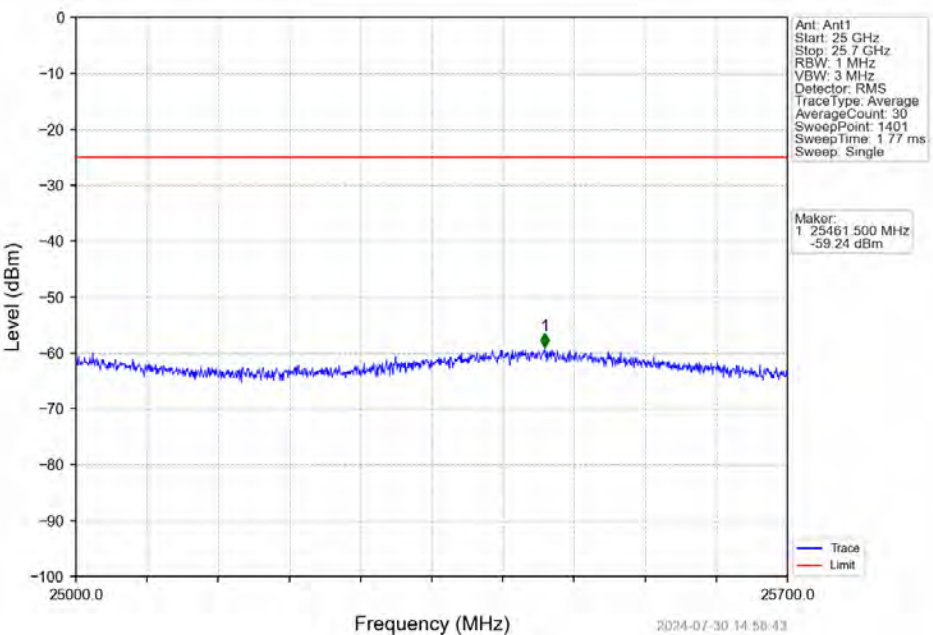
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



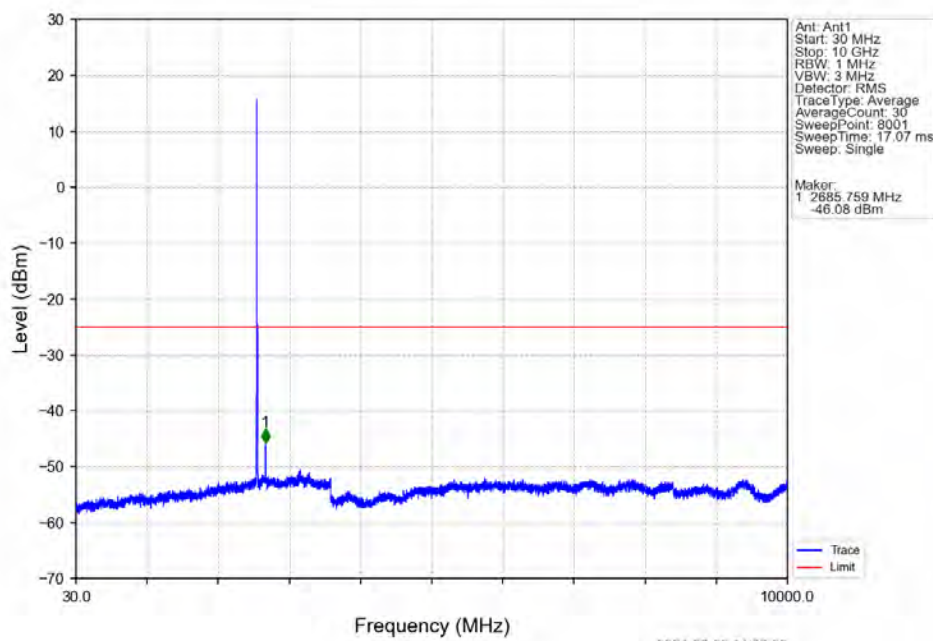
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



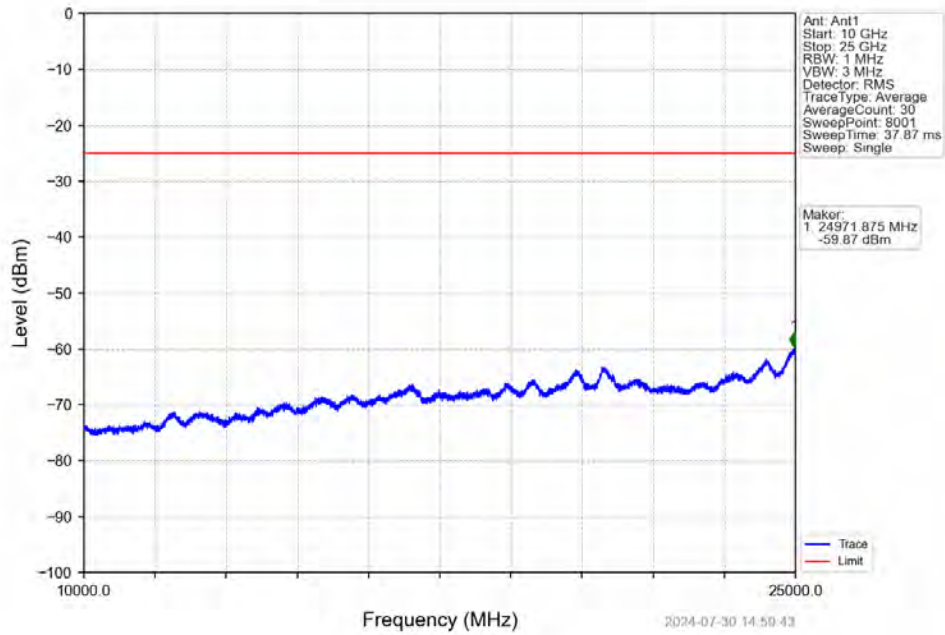
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



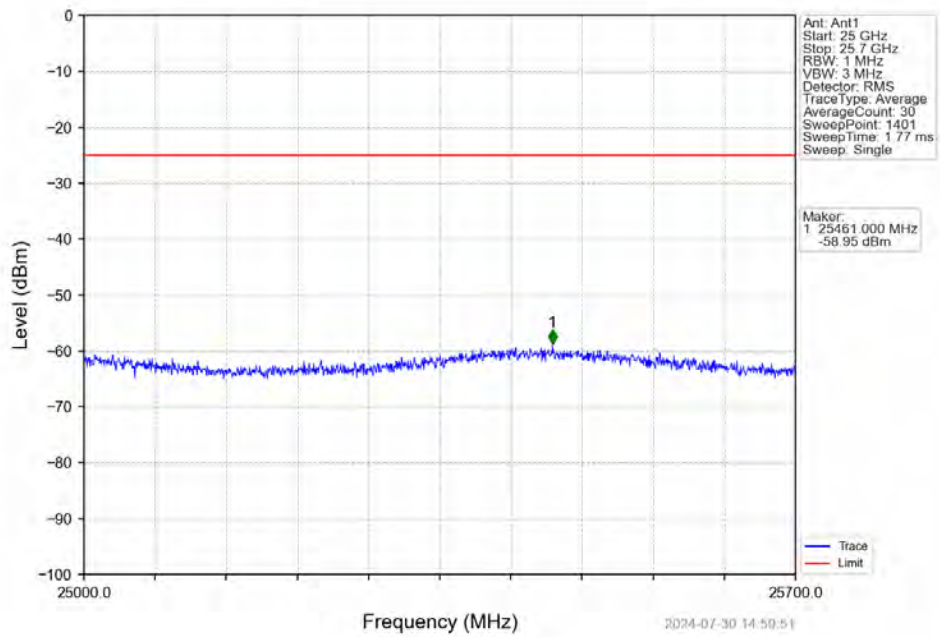
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTN



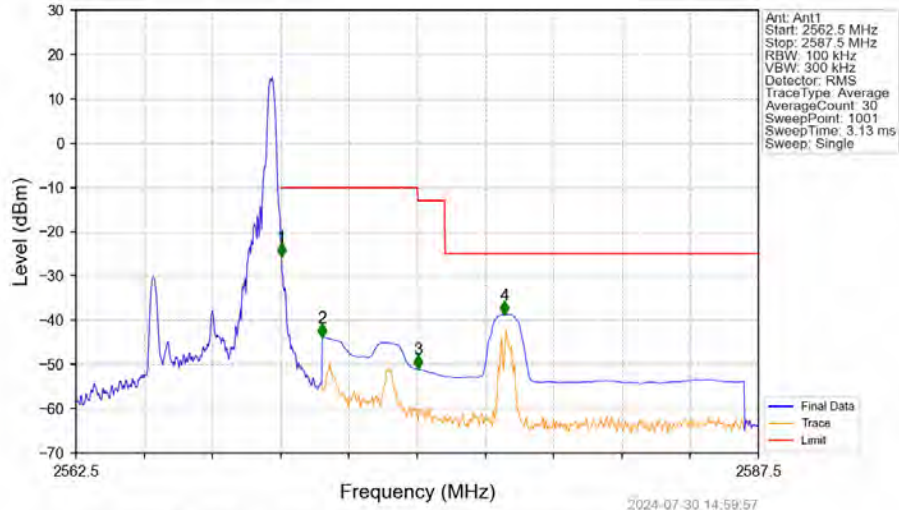
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV

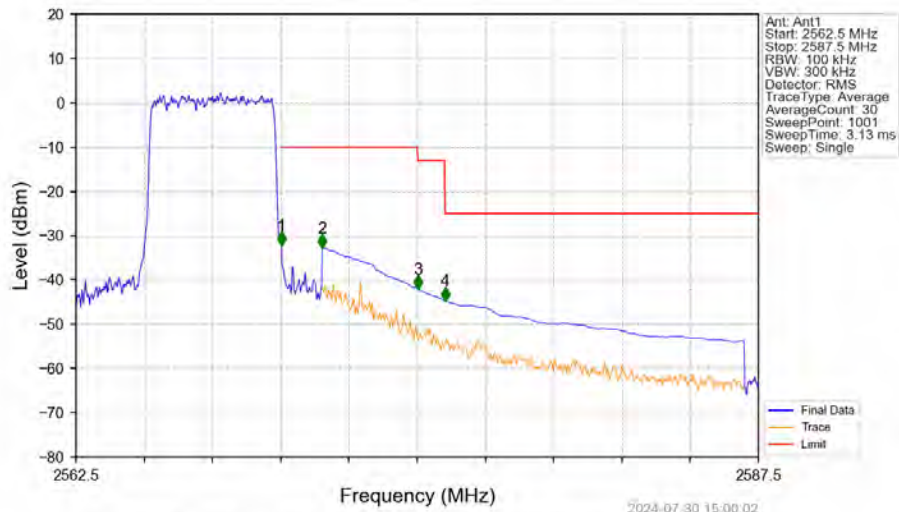


Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTV



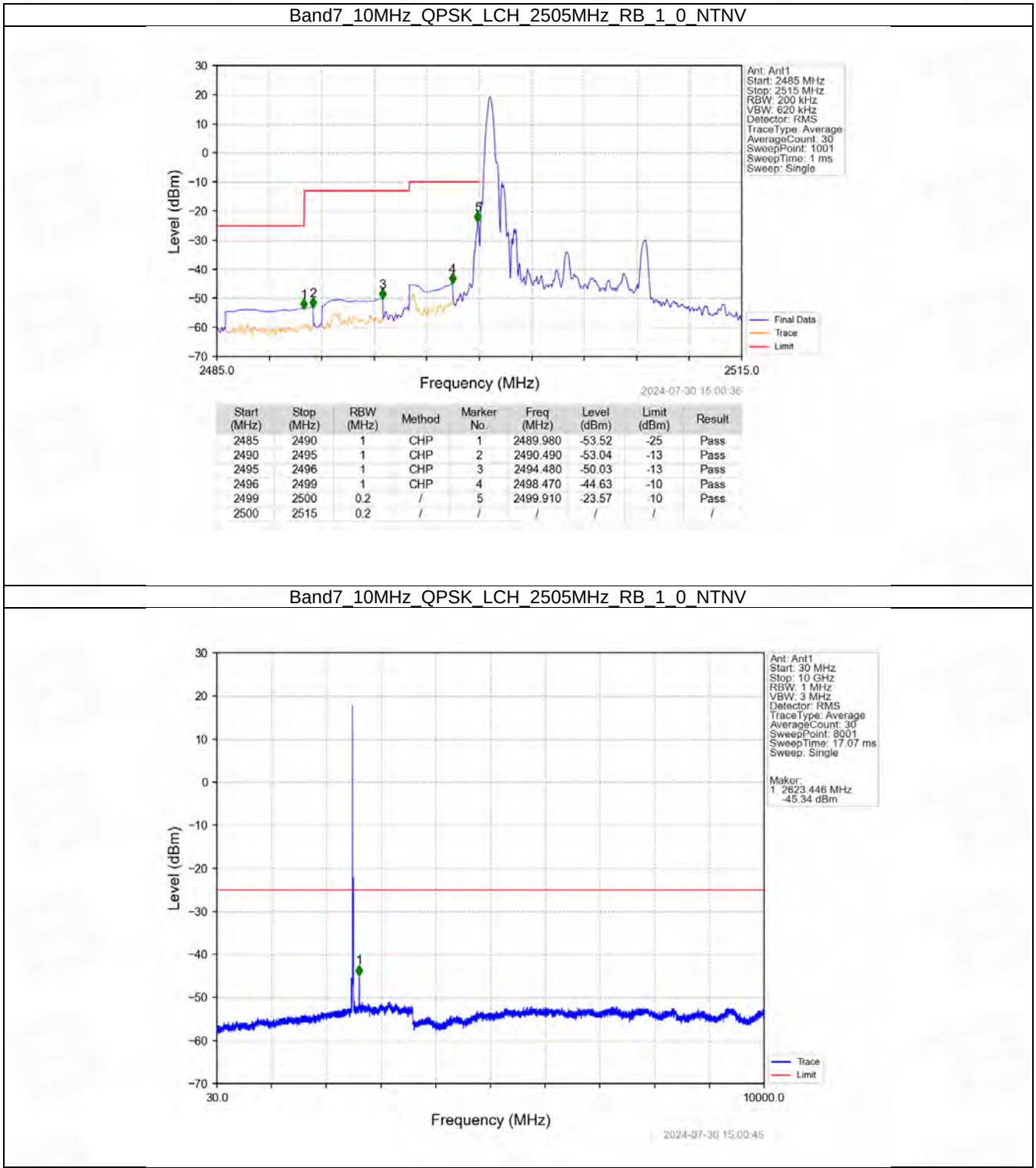
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-25.73	-10	Pass
2571	2575	1	CHP	2	2571.525	-43.82	-10	Pass
2575	2576	1	CHP	3	2575.025	-51.04	-13	Pass
2576	2587.5	1	CHP	4	2578.200	-38.75	-25	Pass

Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV

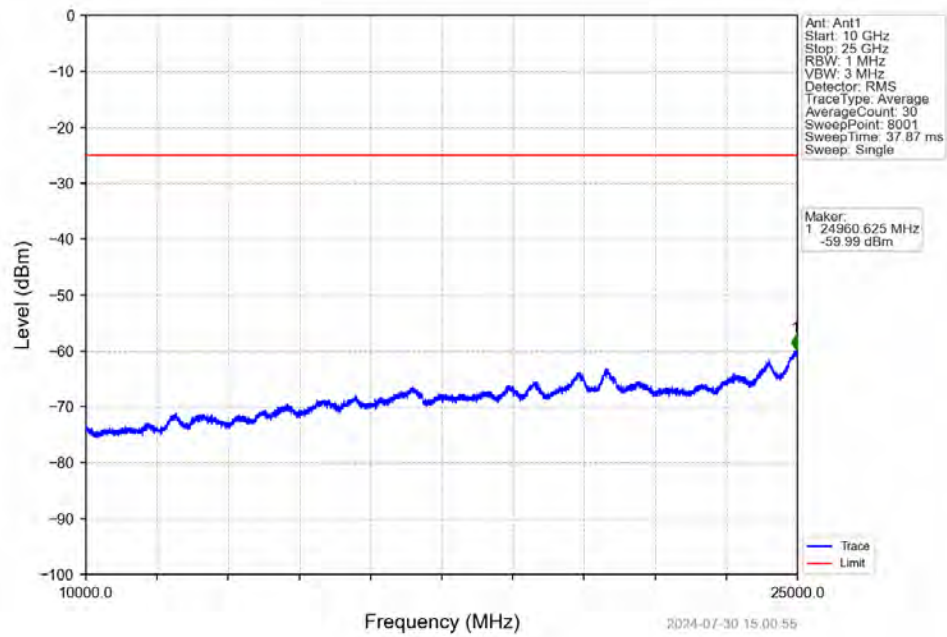


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-32.22	-10	Pass
2571	2575	1	CHP	2	2571.525	-32.78	-10	Pass
2575	2576	1	CHP	3	2575.025	-42.06	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-44.70	-25	Pass

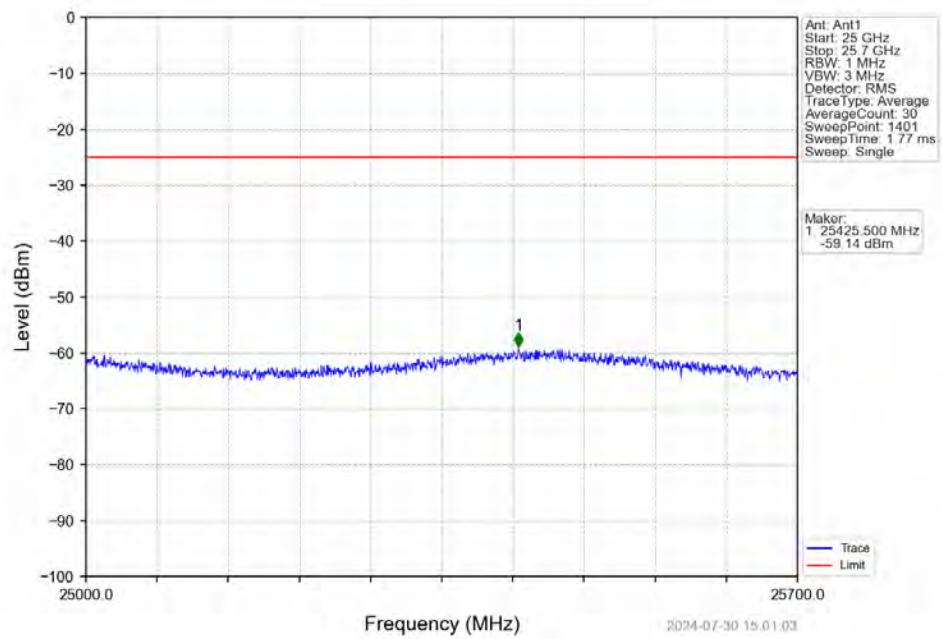
6.2.2 B7_10MHz



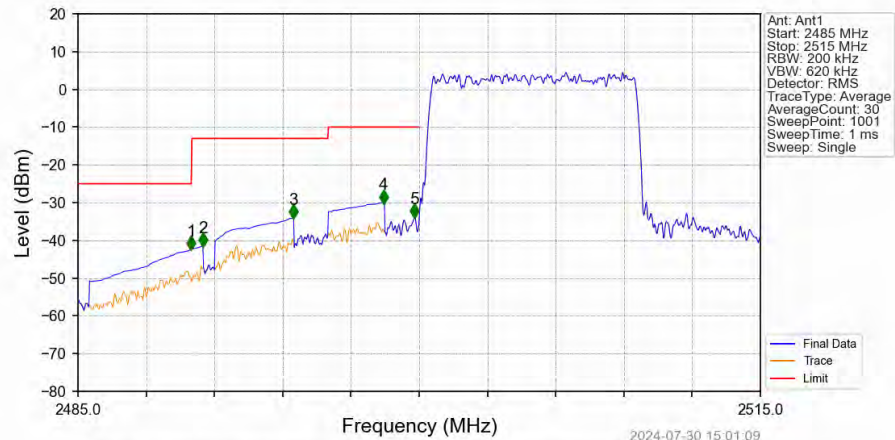
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTNV



Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTNV

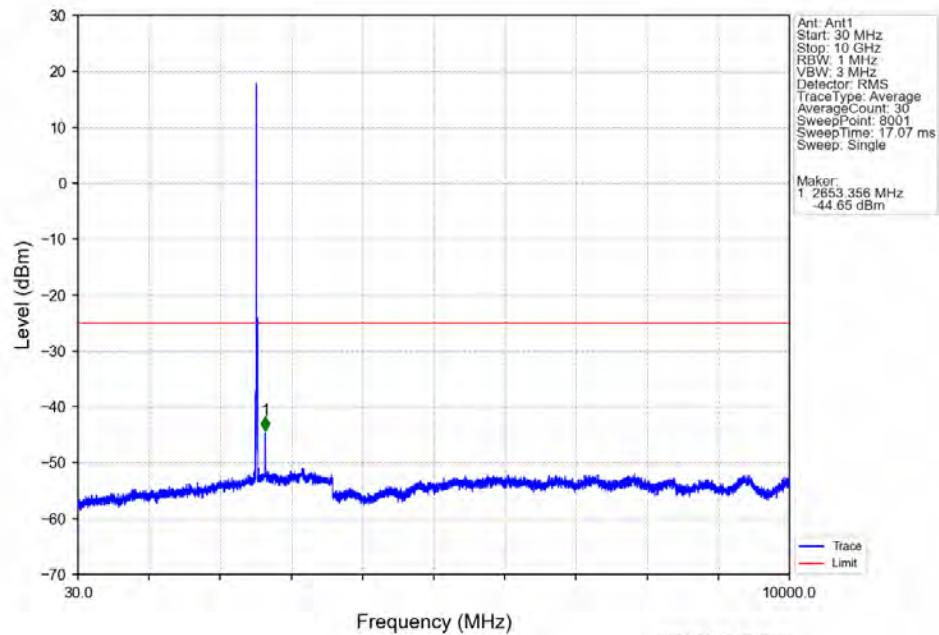


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN

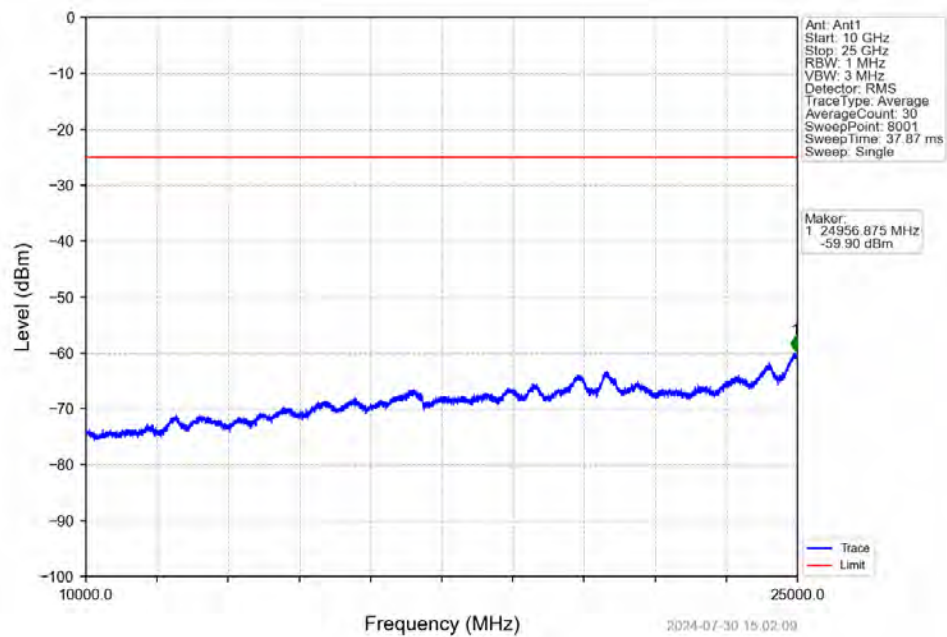


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490	1	CHP	1	2489.980	-42.36	-25	Pass
2490	2495	1	CHP	2	2490.490	-41.49	-13	Pass
2495	2496	1	CHP	3	2494.480	-33.93	-13	Pass
2496	2499	1	CHP	4	2498.440	-30.02	-10	Pass
2499	2500	0.2	/	5	2499.790	-33.72	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

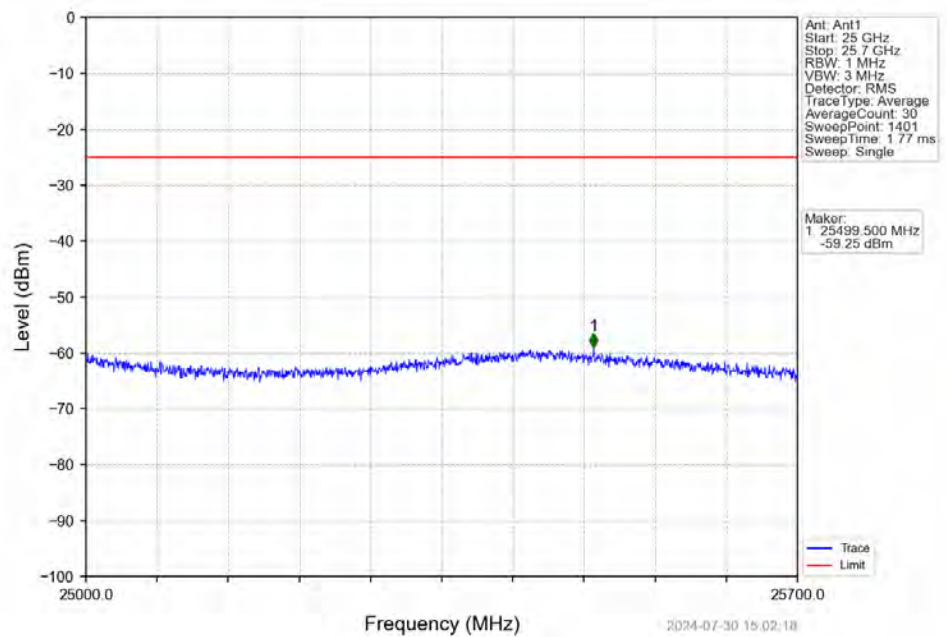
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



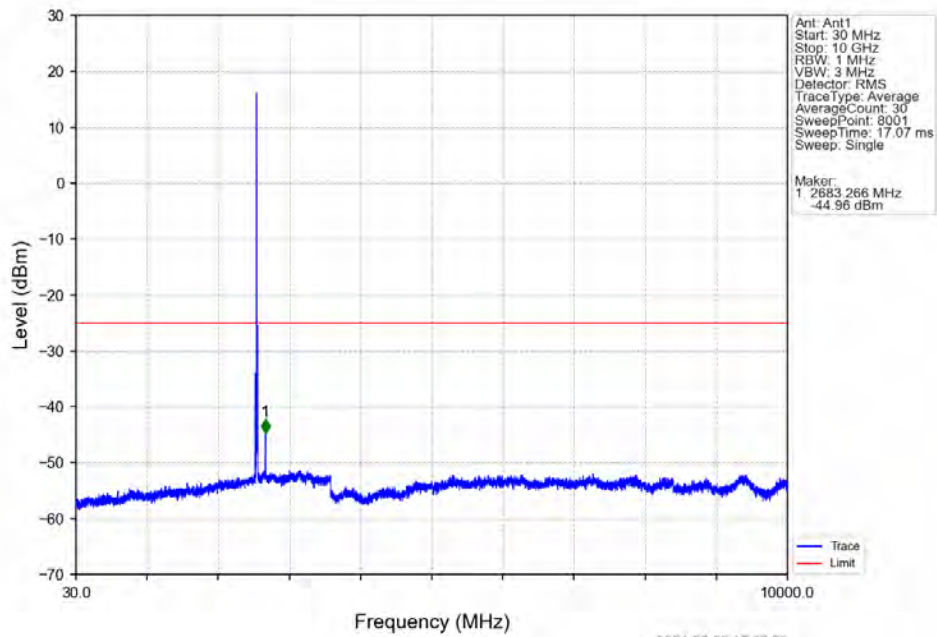
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



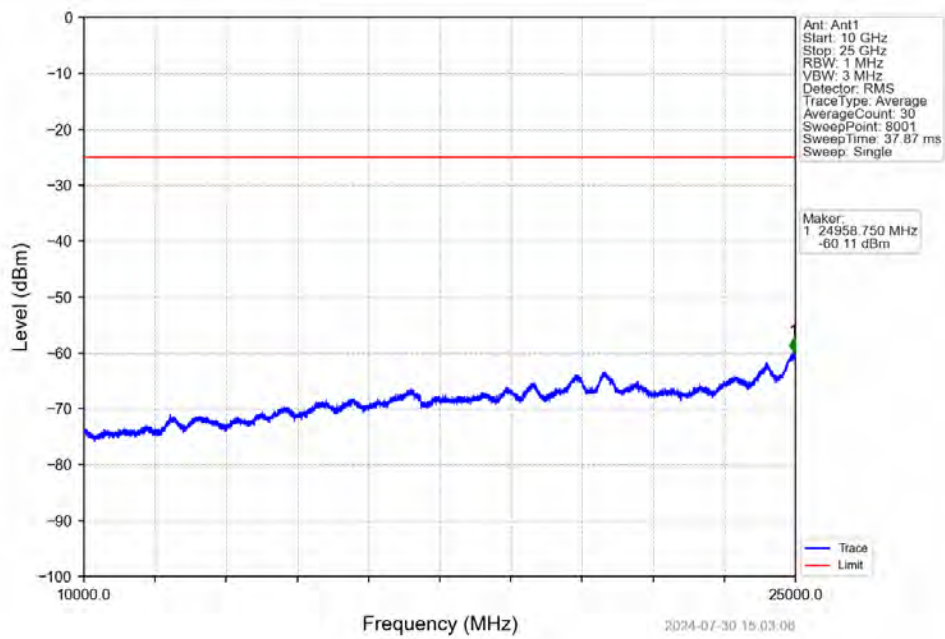
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



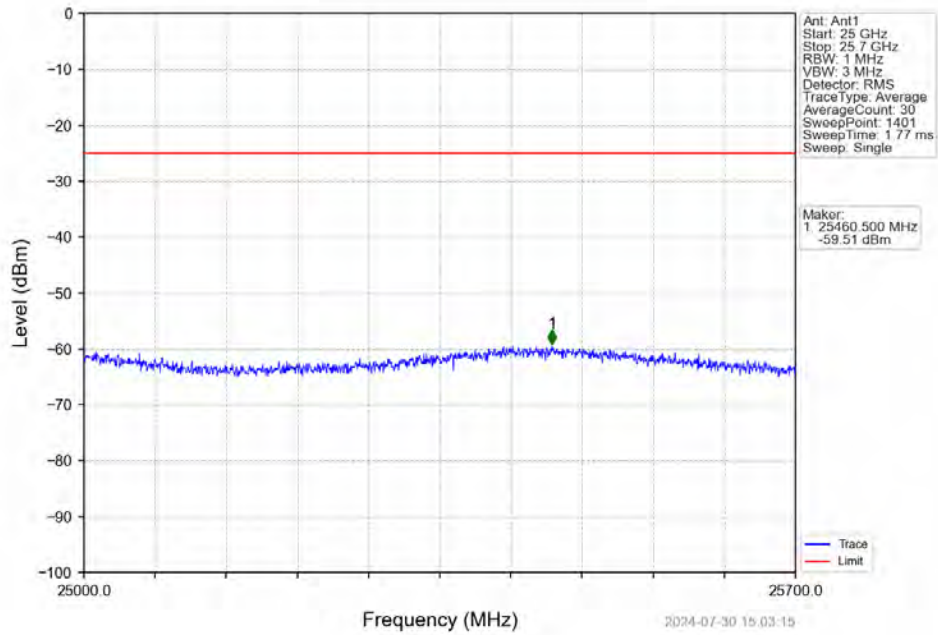
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



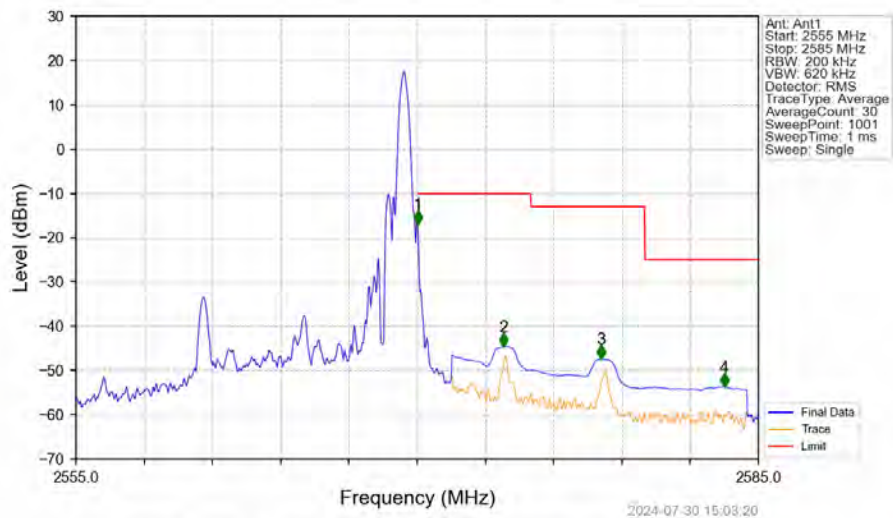
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV

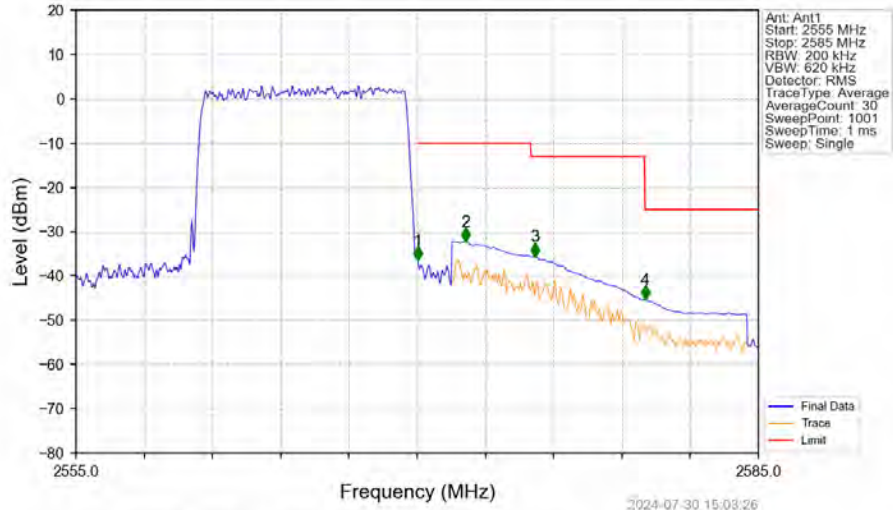


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV

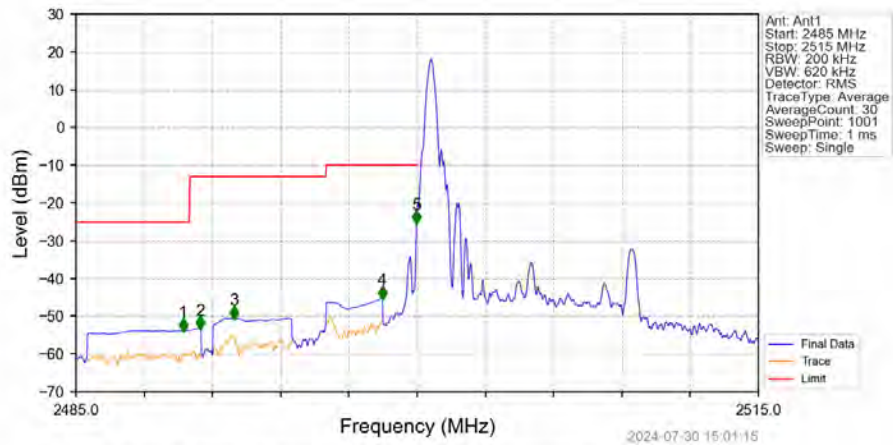


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.030	-16.91	-10	Pass
2571	2575	1	CHP	2	2573.810	-44.66	-10	Pass
2575	2580	1	CHP	3	2578.070	-47.44	-13	Pass
2580	2585	1	CHP	4	2583.500	-53.65	-25	Pass

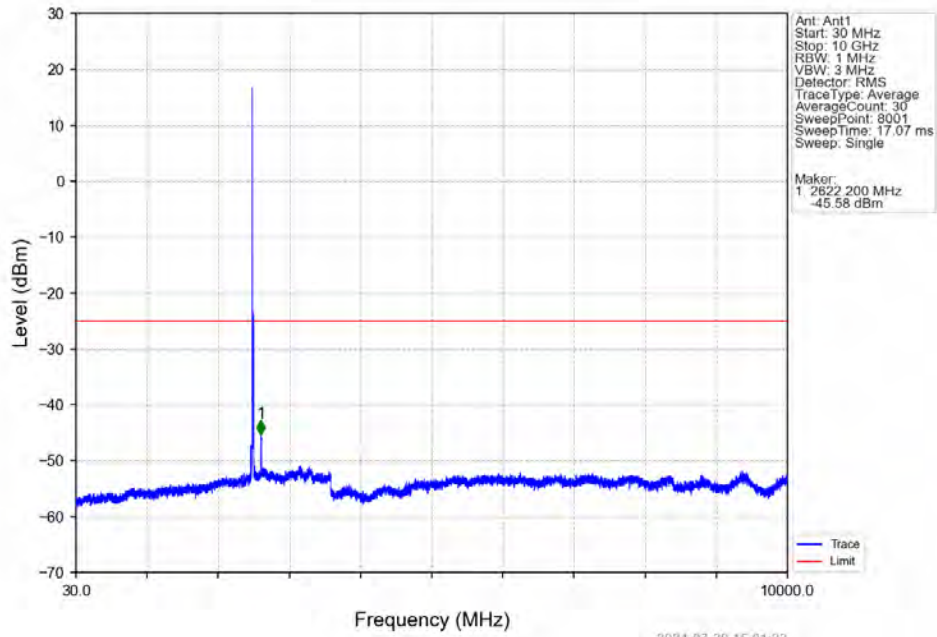
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



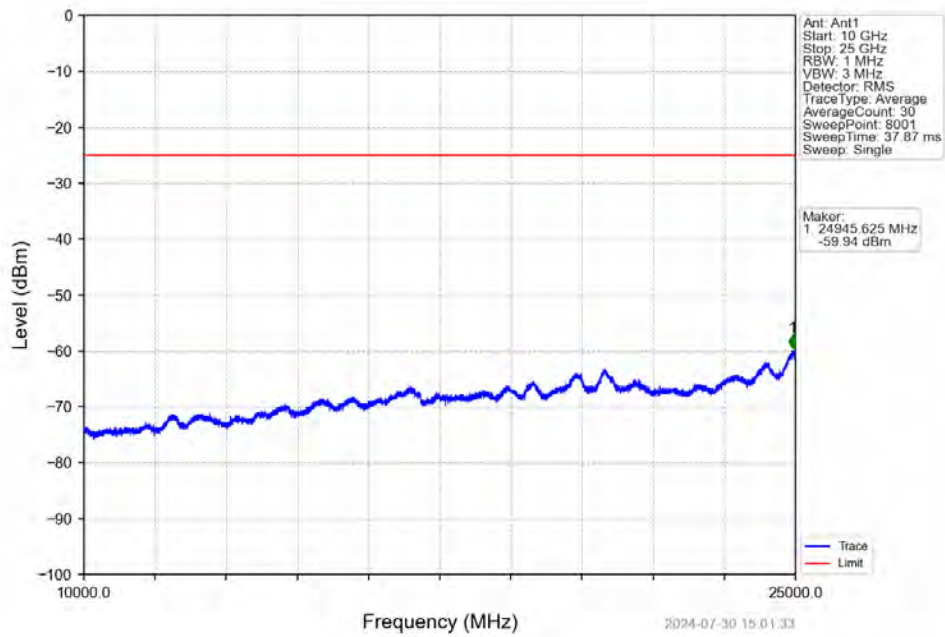
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



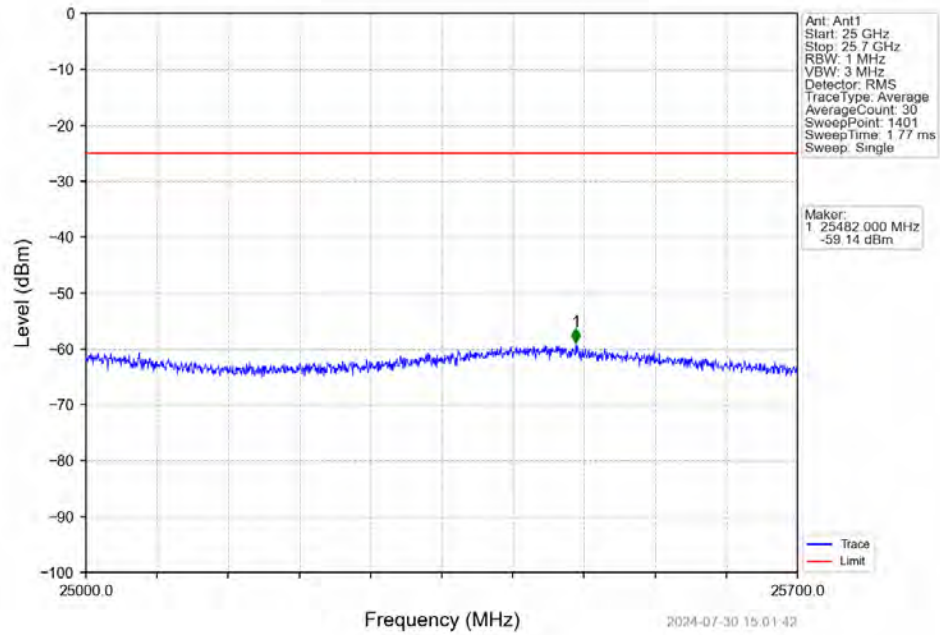
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



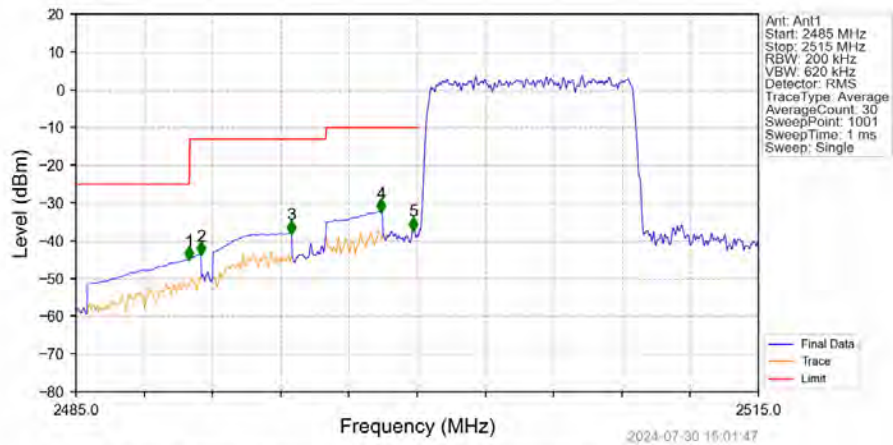
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

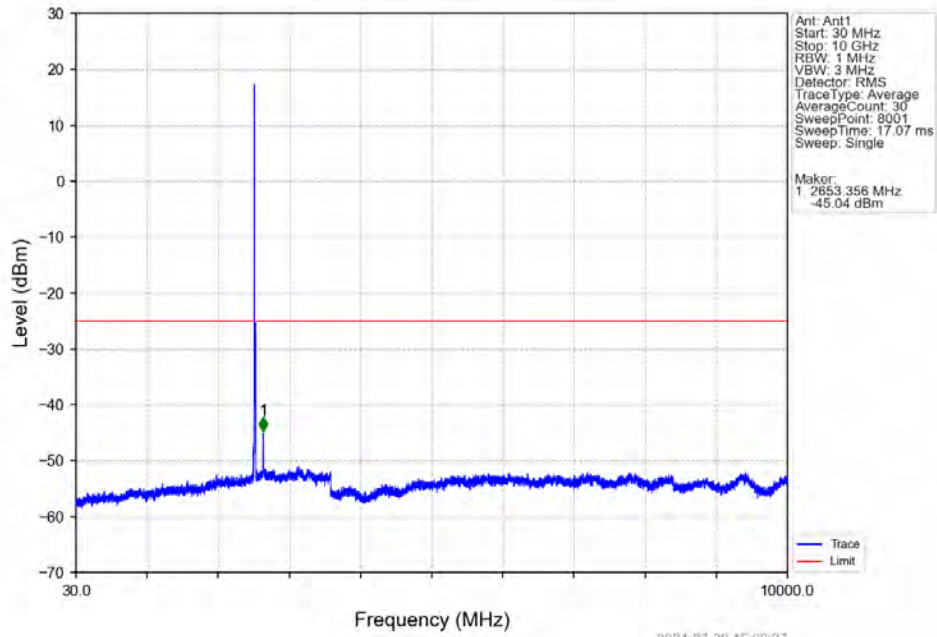


Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV

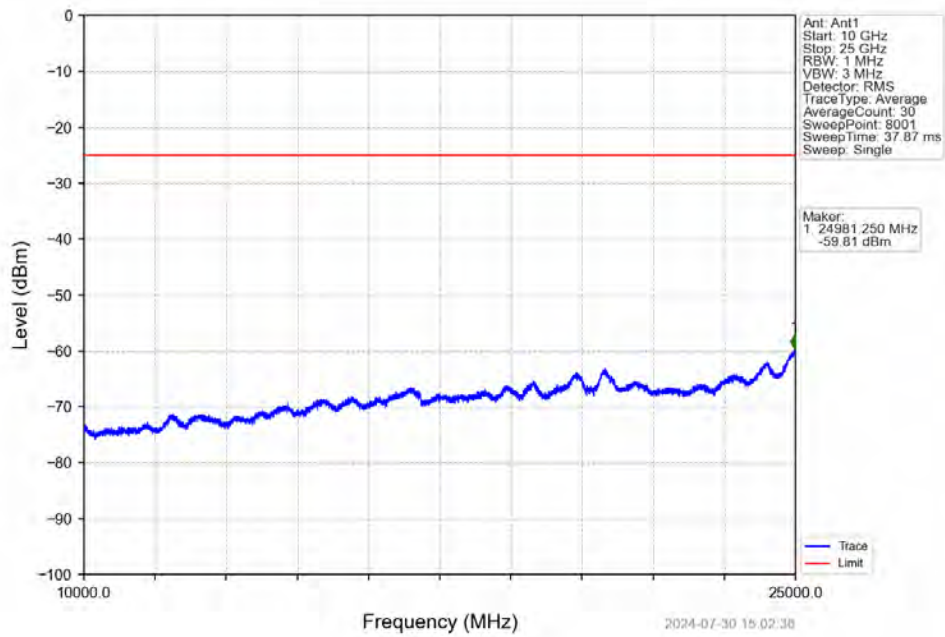


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490	1	CHP	1	2489.980	-44.81	-25	Pass
2490	2495	1	CHP	2	2490.490	-43.62	-13	Pass
2495	2496	1	CHP	3	2494.480	-37.89	-13	Pass
2496	2499	1	CHP	4	2498.410	-32.18	-10	Pass
2499	2500	0.2	/	5	2499.820	-37.08	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

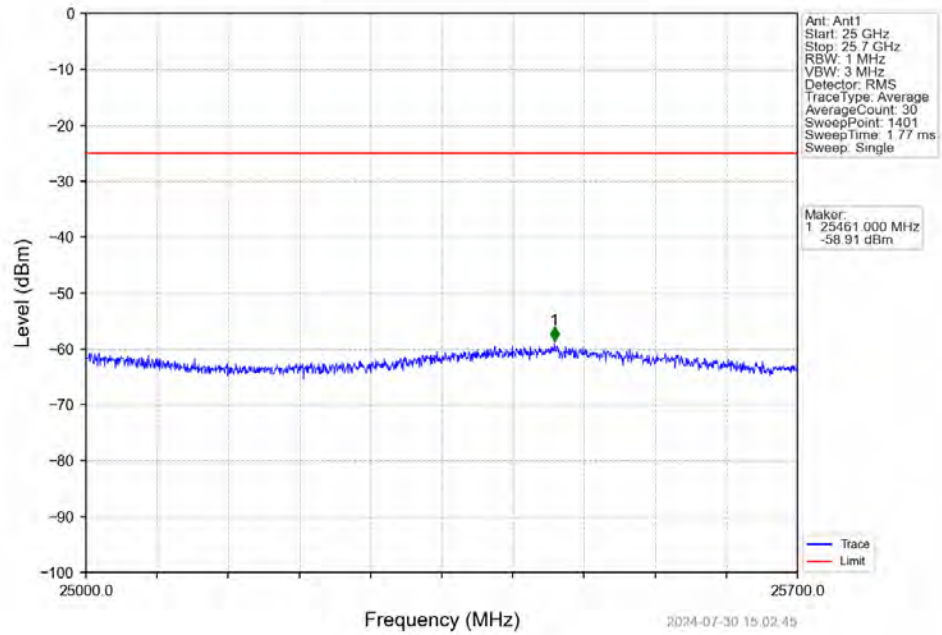
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



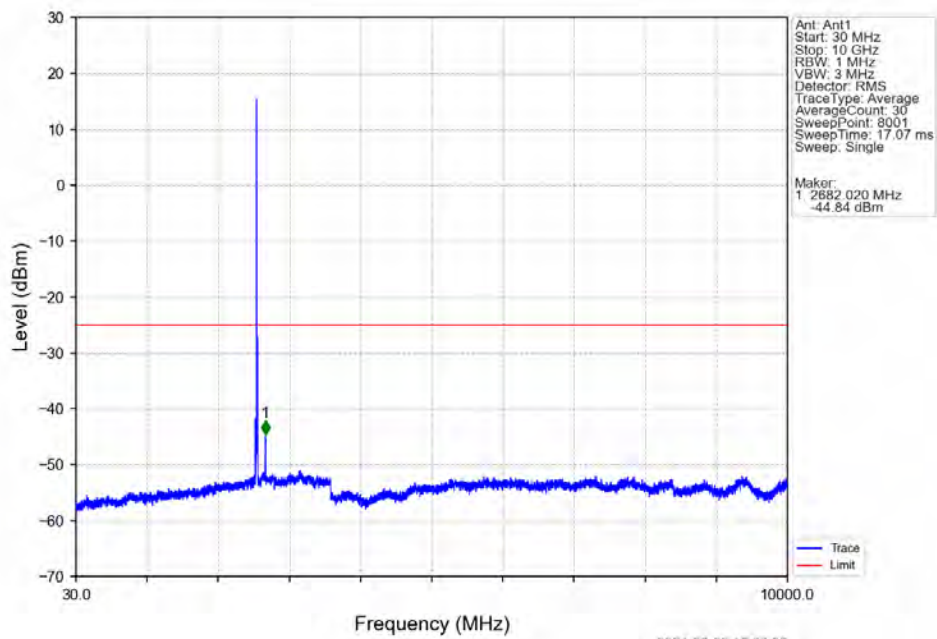
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



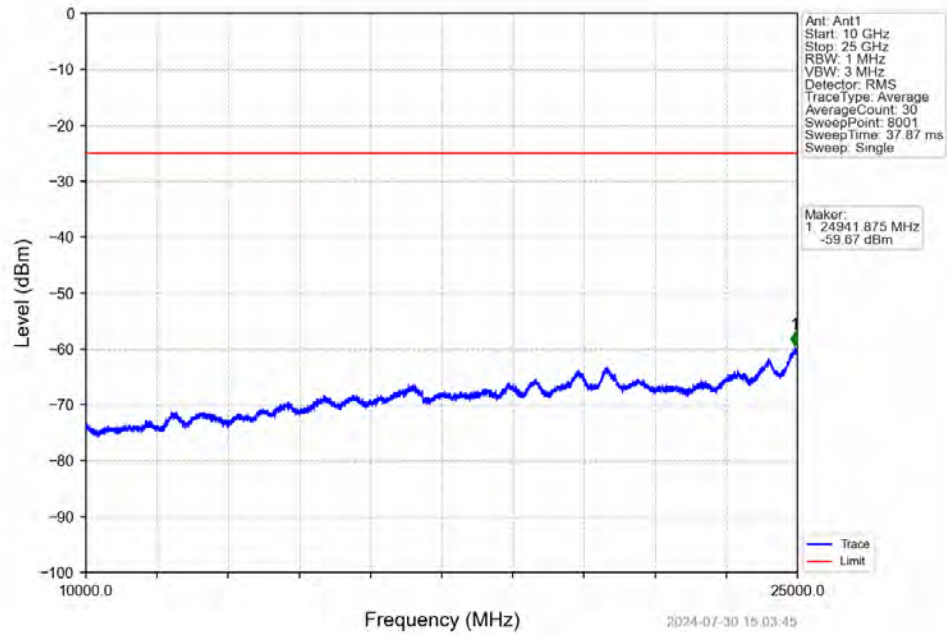
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



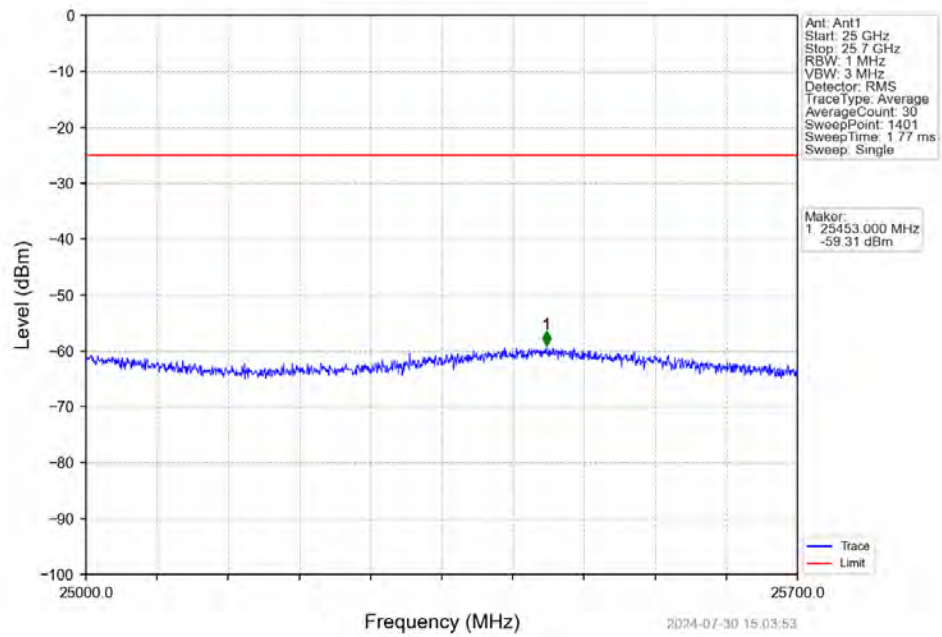
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



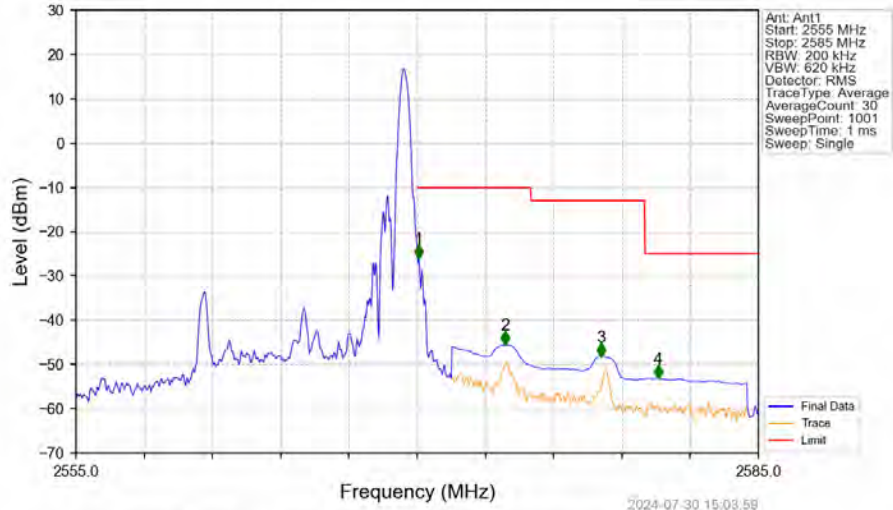
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



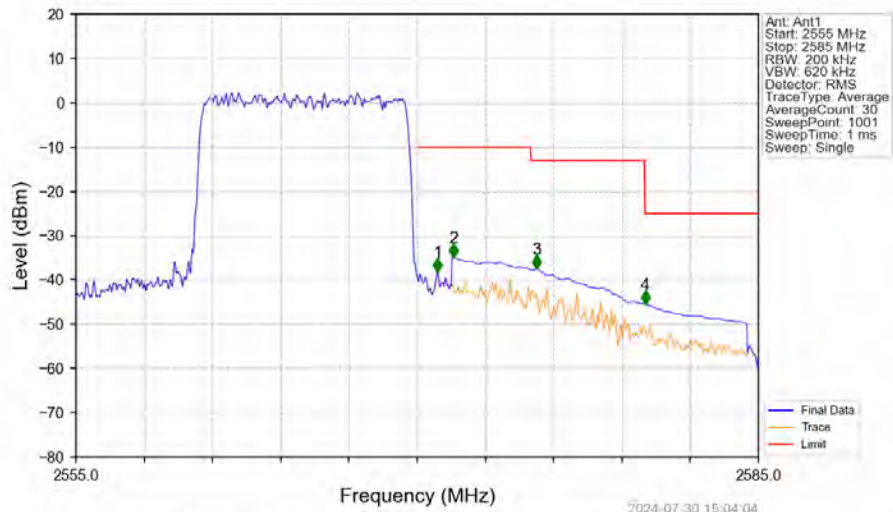
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



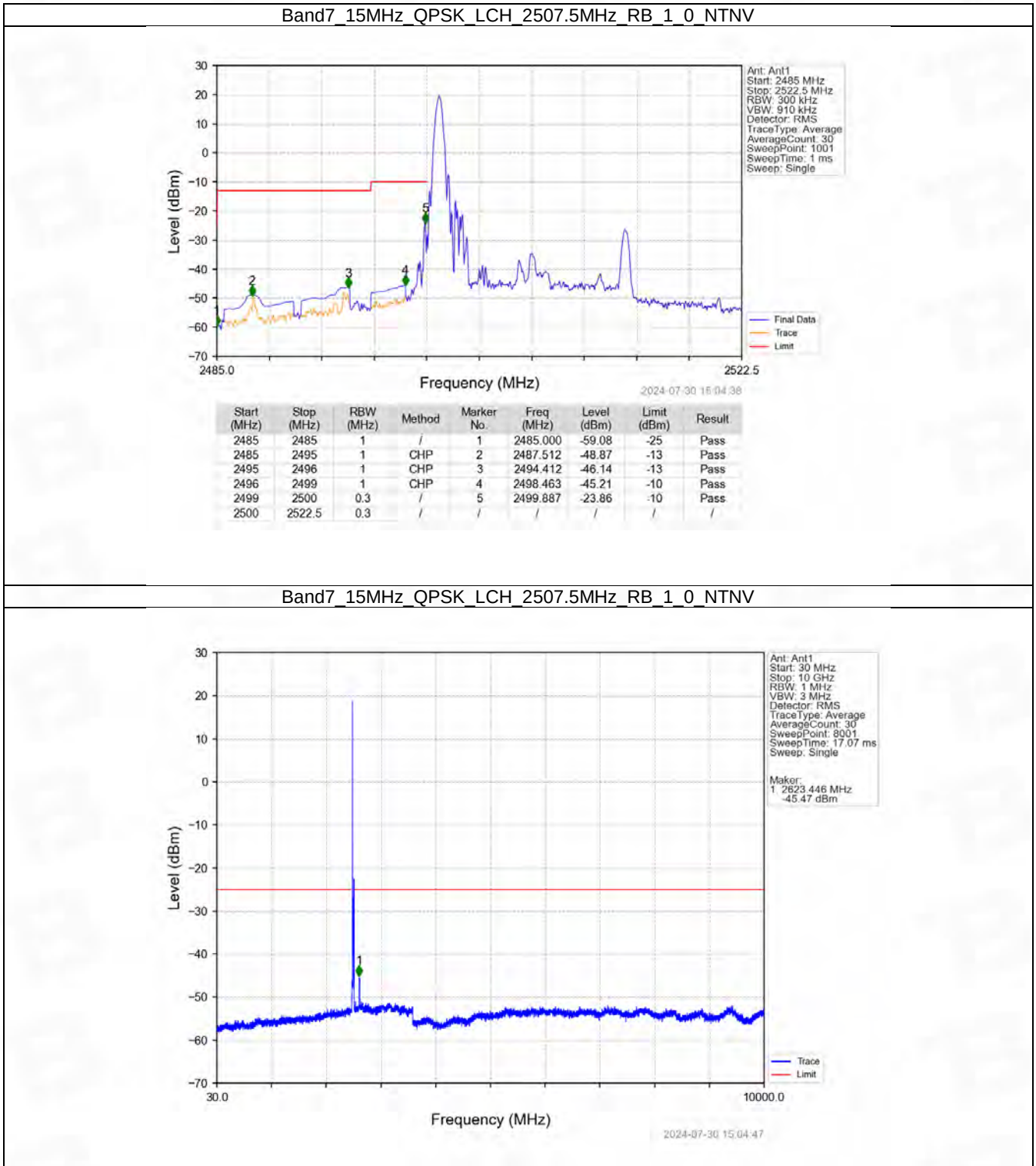
Band7 10MHz 16QAM HCH 2565MHz RB 1 49 NTV



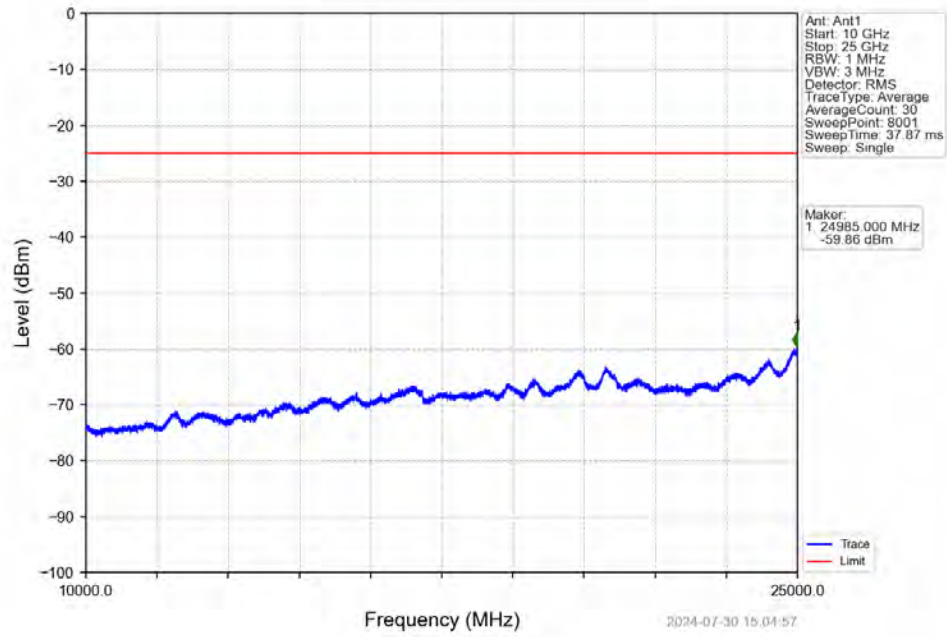
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTV



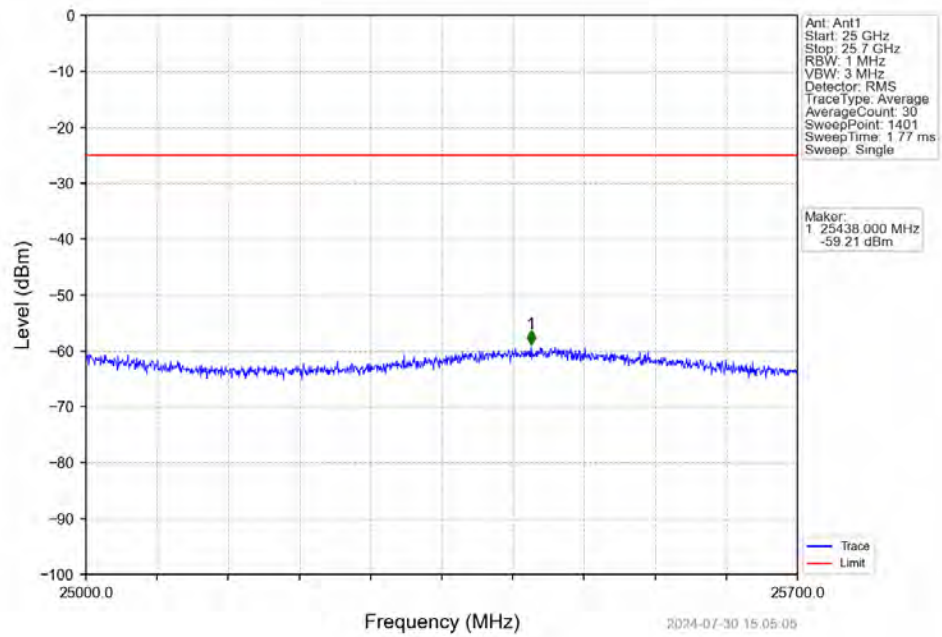
6.2.3 B7_15MHz



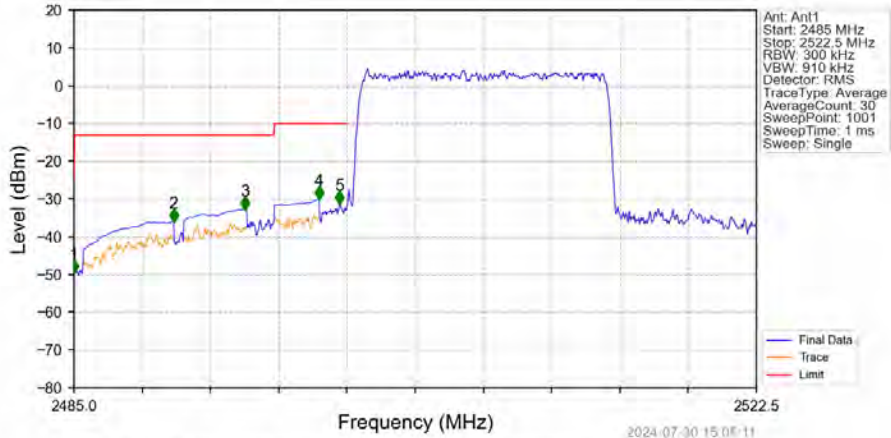
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV

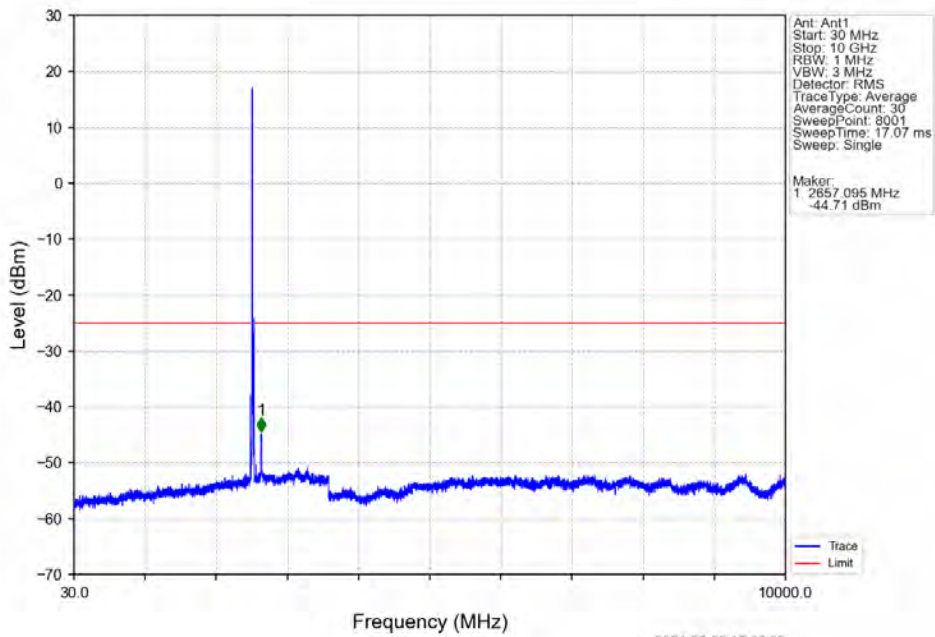


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

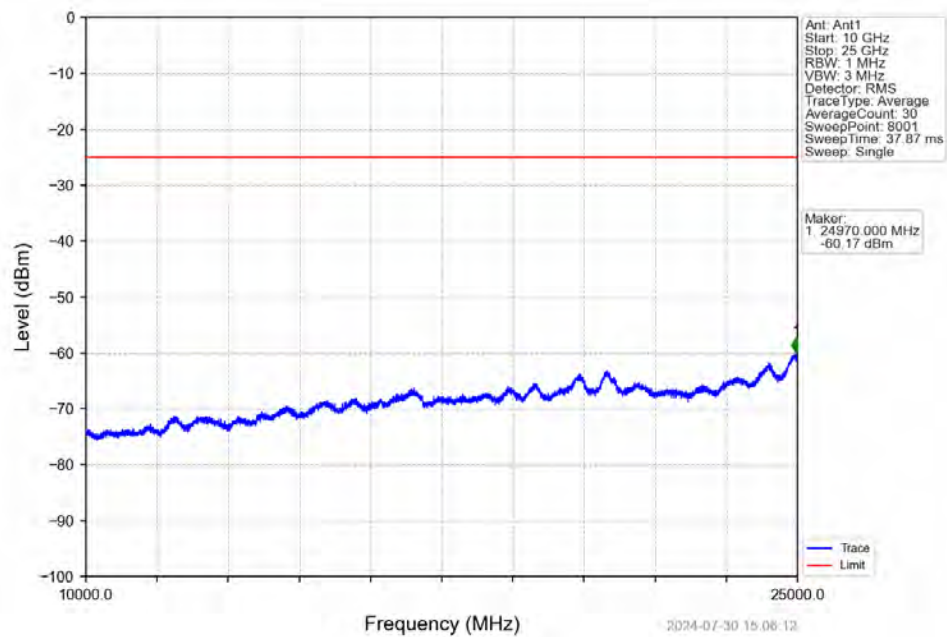


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result.
2485	2485	1	/	1	2485.000	-49.31	-25	Pass
2485	2495	1	CHP	2	2490.475	-35.85	-13	Pass
2495	2496	1	CHP	3	2494.412	-32.68	-13	Pass
2496	2499	1	CHP	4	2498.463	-29.88	-10	Pass
2499	2500	0.3	/	5	2499.588	-31.18	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

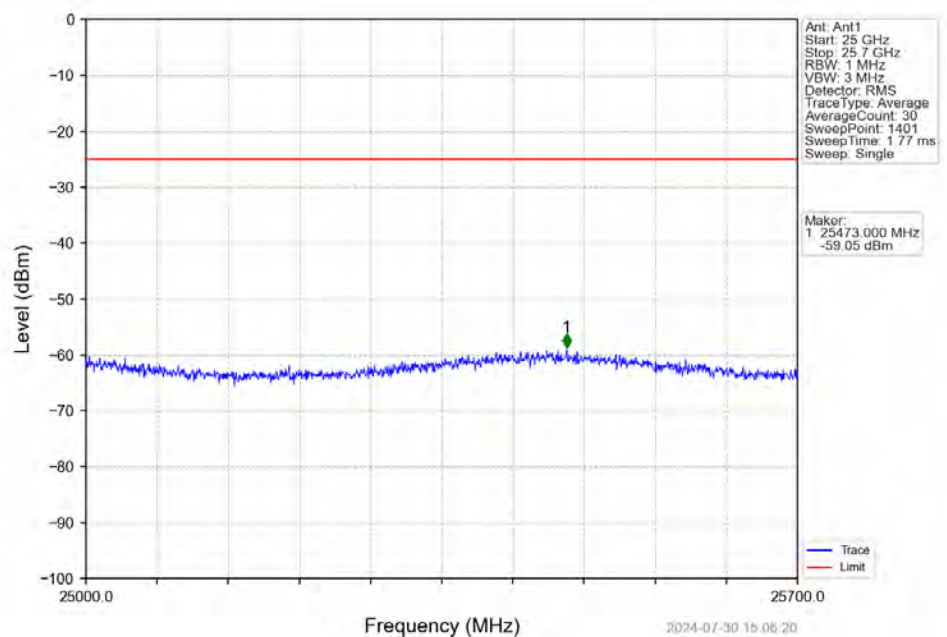
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



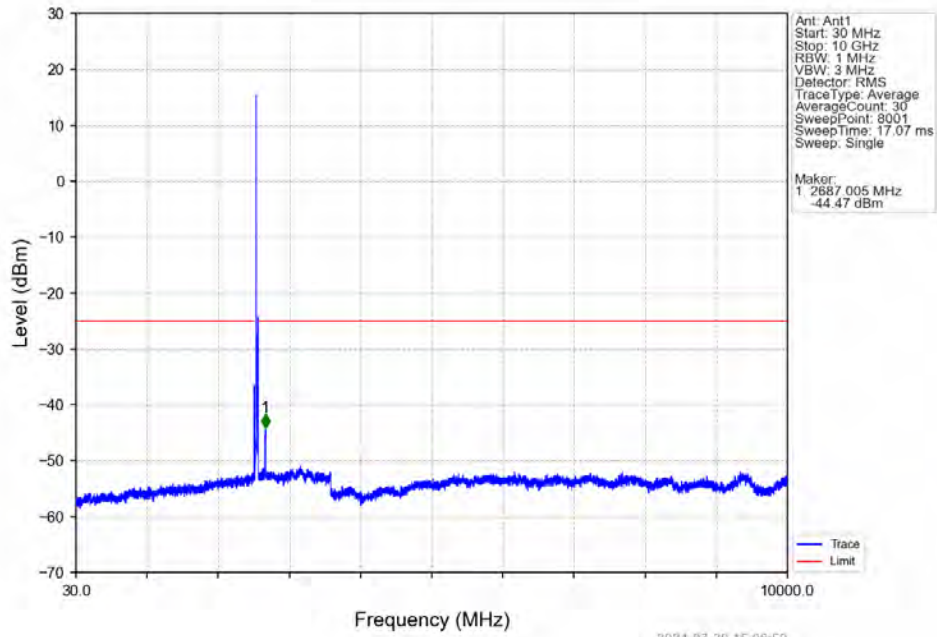
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



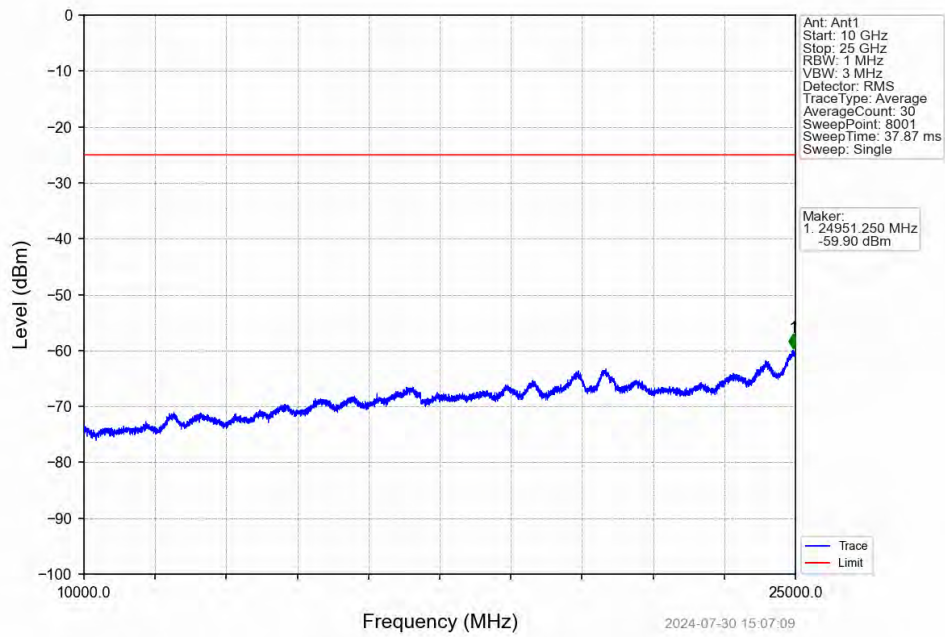
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



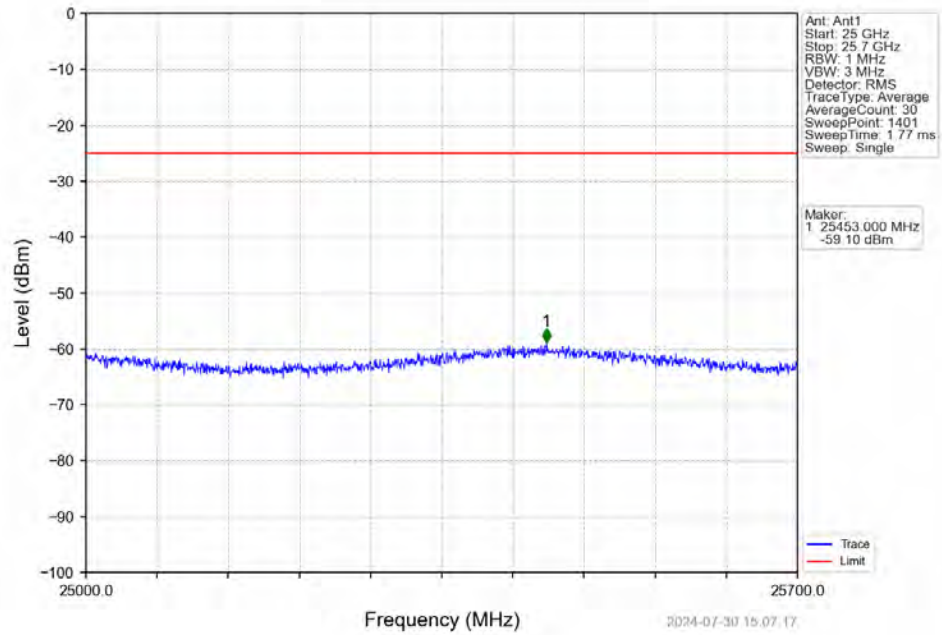
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



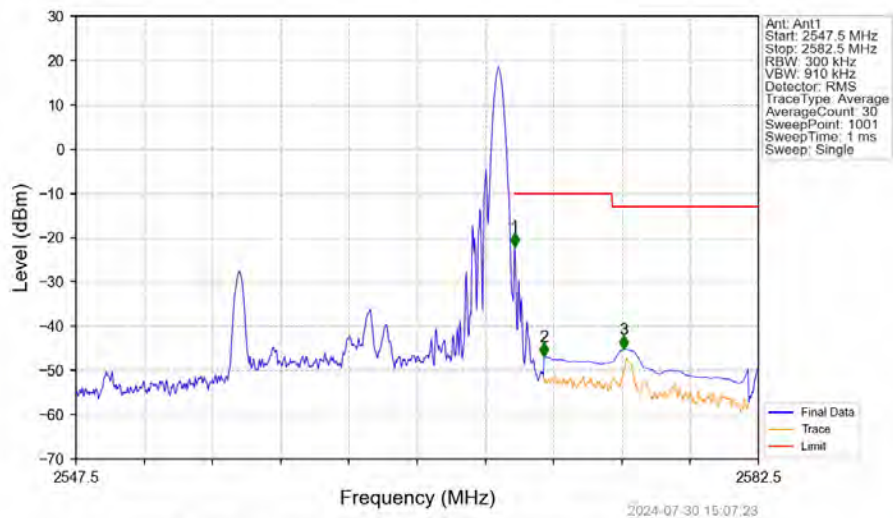
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV

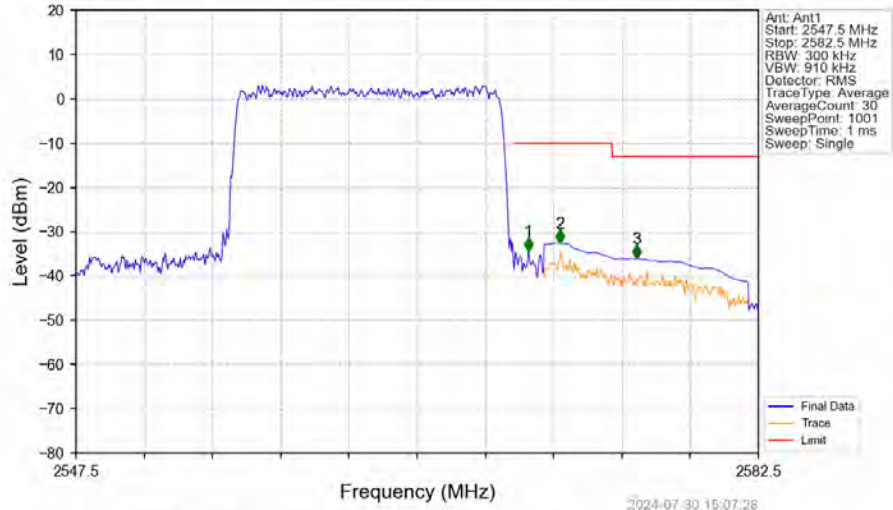


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



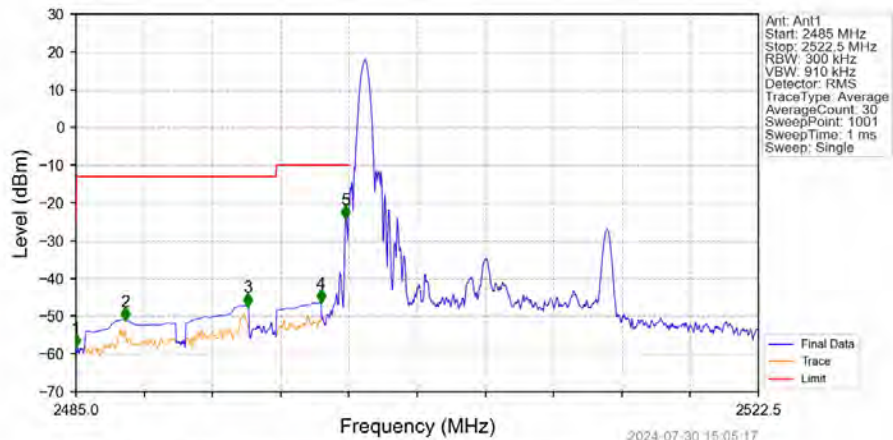
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-21.99	-10	Pass
2571	2575	1	CHP	2	2571.510	-46.83	-10	Pass
2575	2582.5	1	CHP	3	2575.605	-45.23	-13	Pass

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



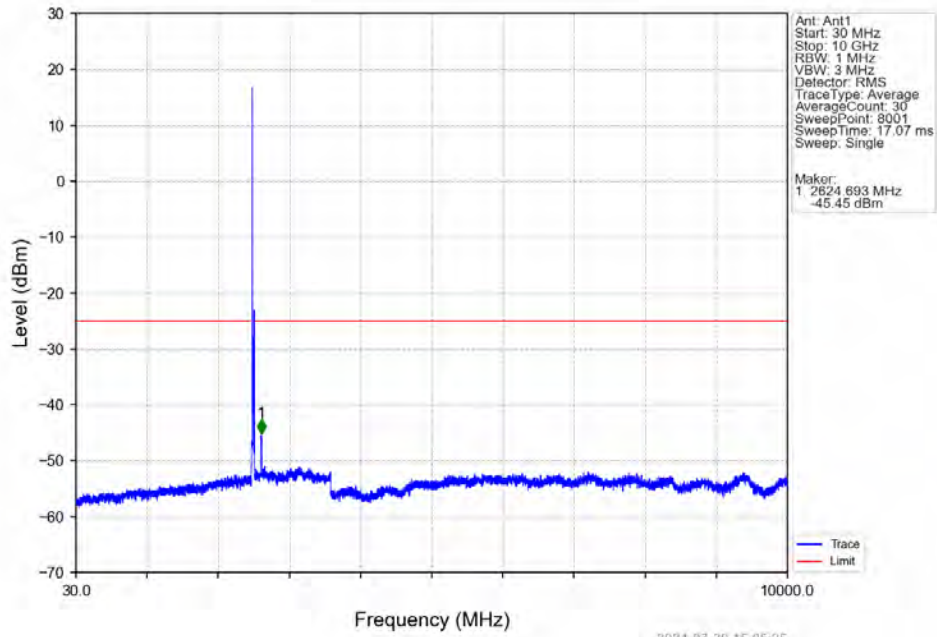
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.705	-34.42	-10	Pass
2571	2575	1	CHP	2	2572.315	-32.50	-10	Pass
2575	2582.5	1	CHP	3	2576.270	-36.02	-13	Pass

Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

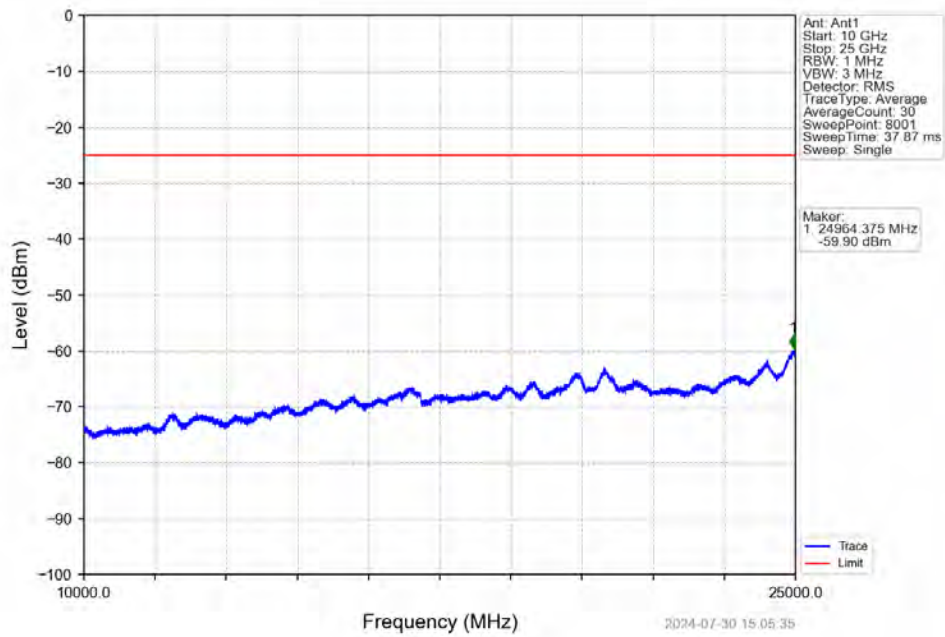


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2485	1	/	1	2485.000	-57.97	-25	Pass
2485	2495	1	CHP	2	2487.700	-50.88	-13	Pass
2495	2496	1	CHP	3	2494.450	-47.13	-13	Pass
2496	2499	1	CHP	4	2498.463	-46.15	-10	Pass
2499	2500	0.3	/	5	2499.812	-23.89	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

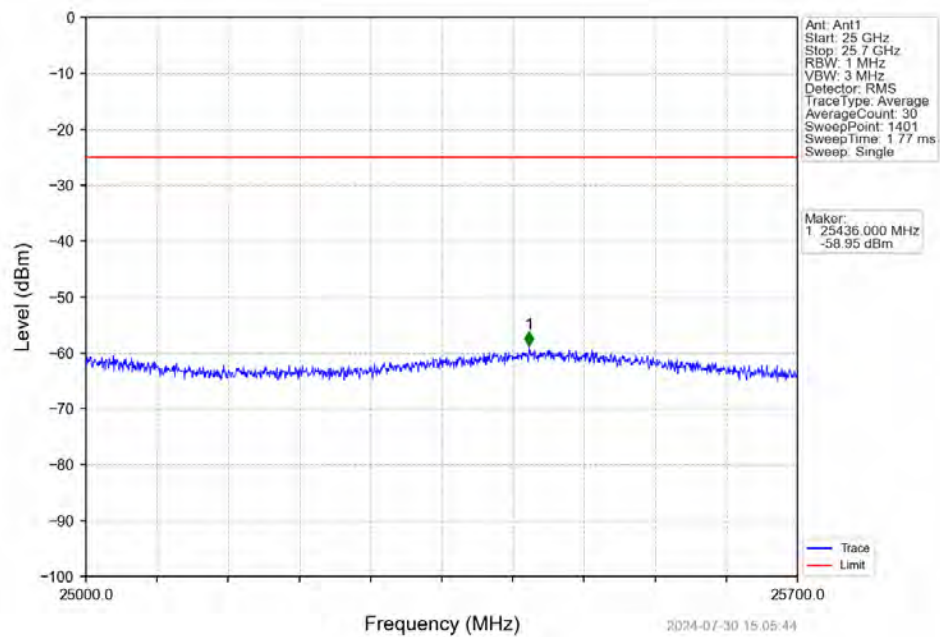
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



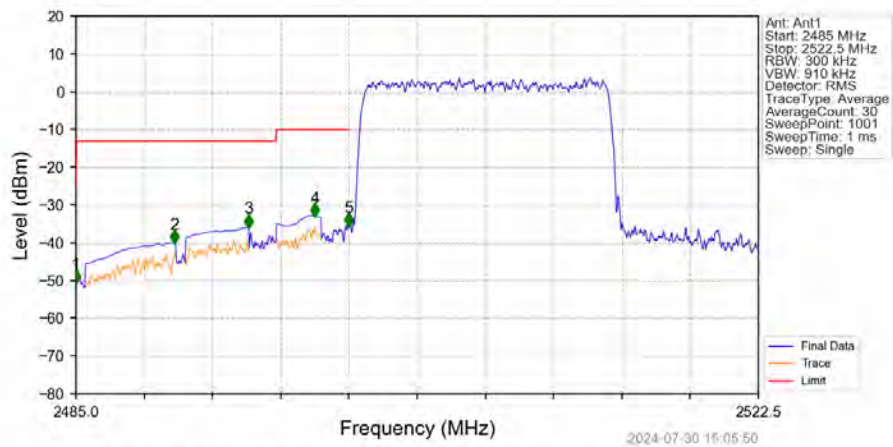
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV

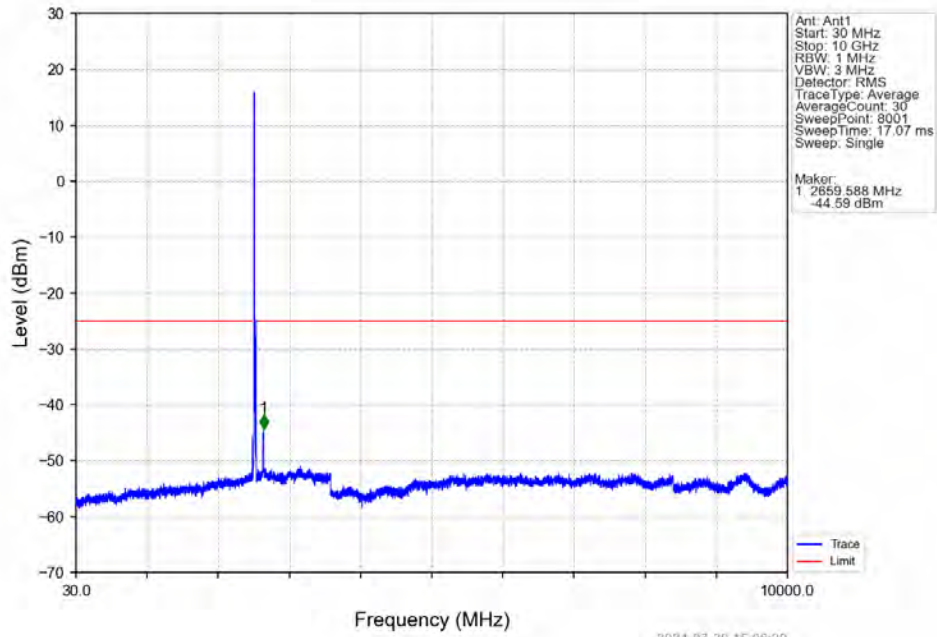


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV

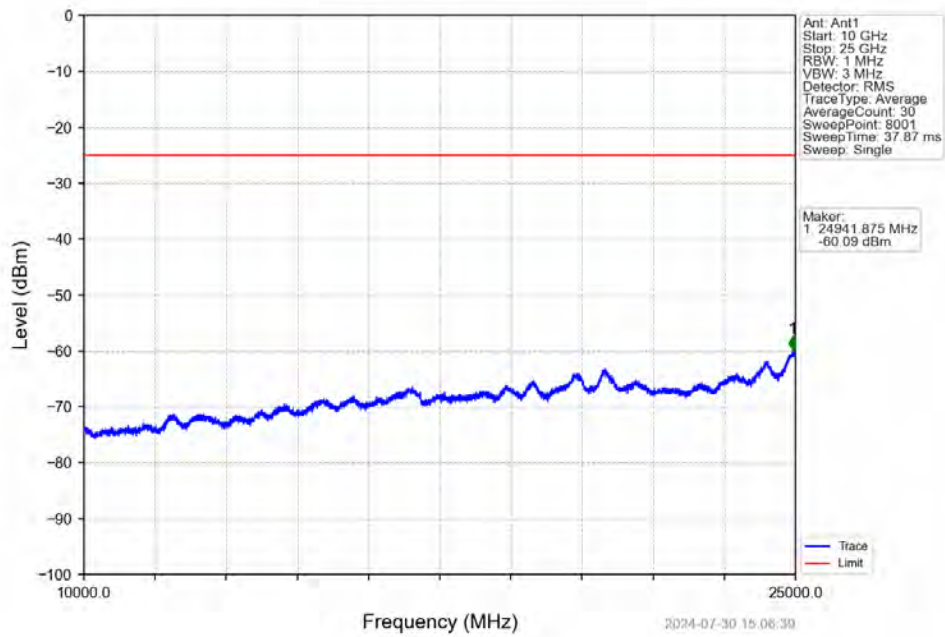


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2485	1	/	1	2485.000	-50.34	-25	Pass
2485	2495	1	CHP	2	2490.400	-39.92	-13	Pass
2495	2496	1	CHP	3	2494.488	-35.77	-13	Pass
2496	2499	1	CHP	4	2498.125	-32.83	-10	Pass
2499	2500	0.3	/	5	2499.963	-35.46	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

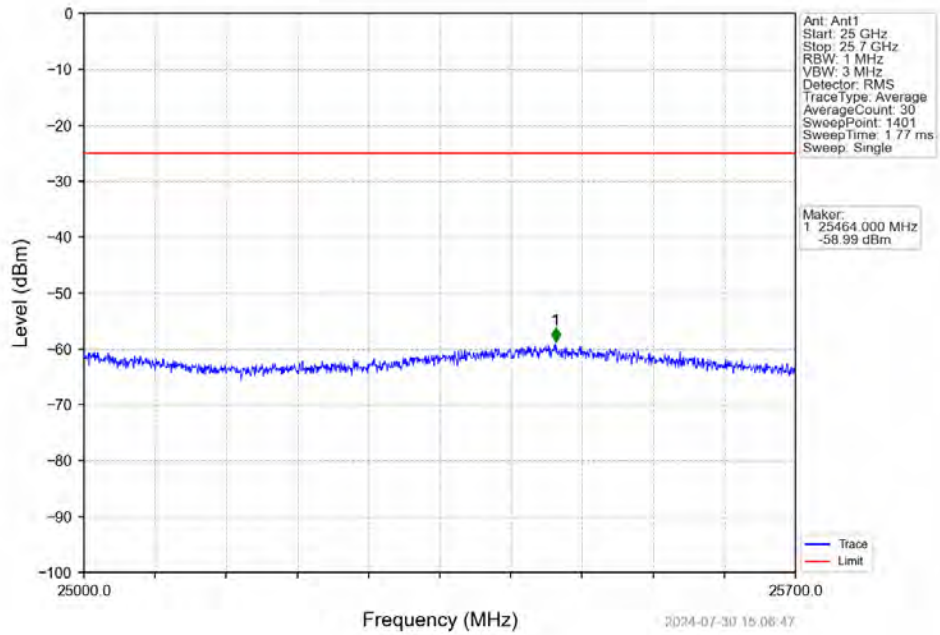
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



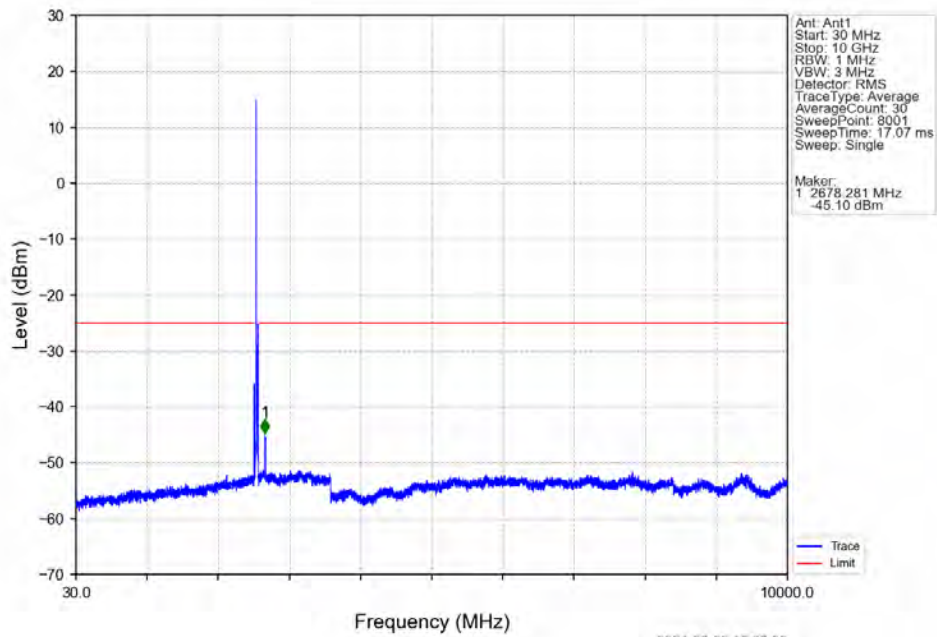
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



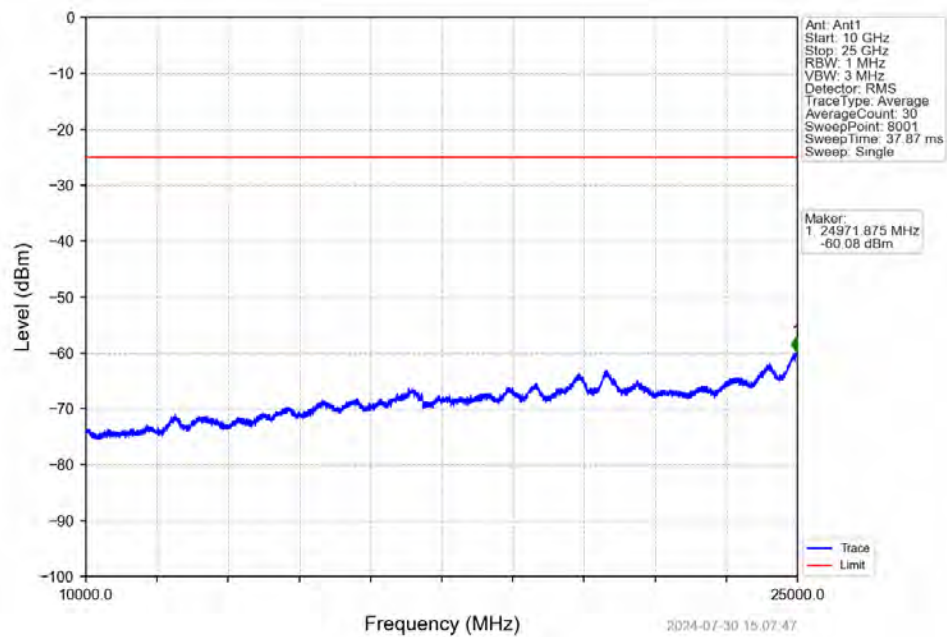
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



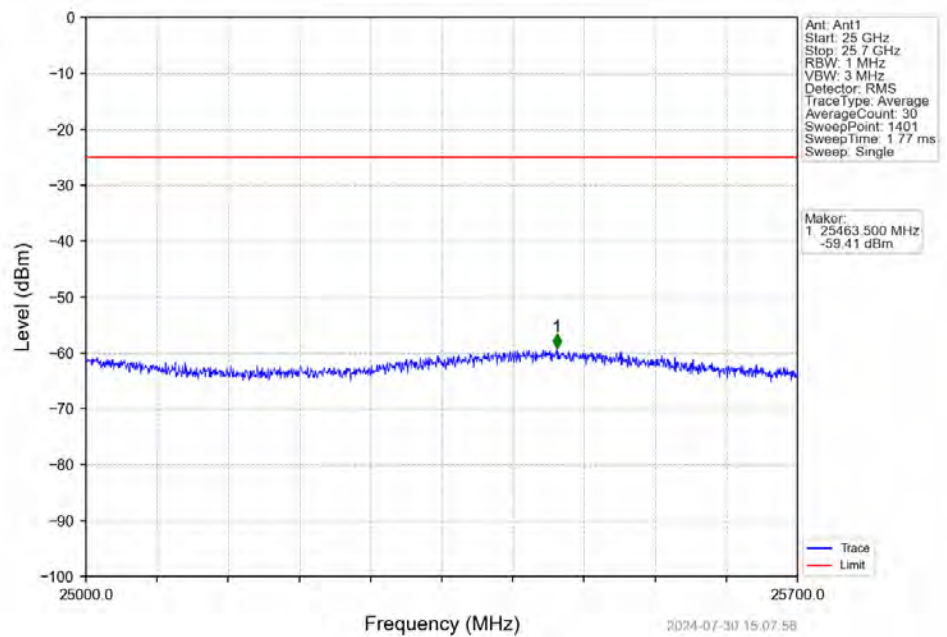
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



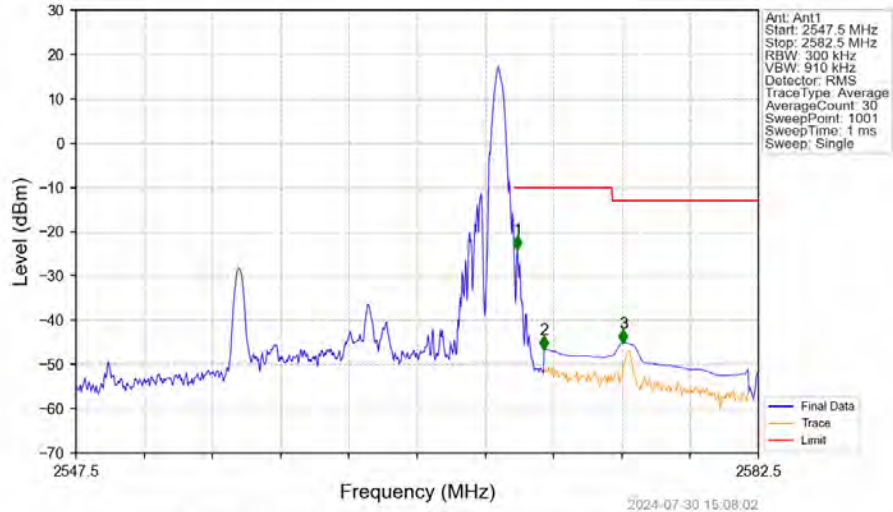
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV

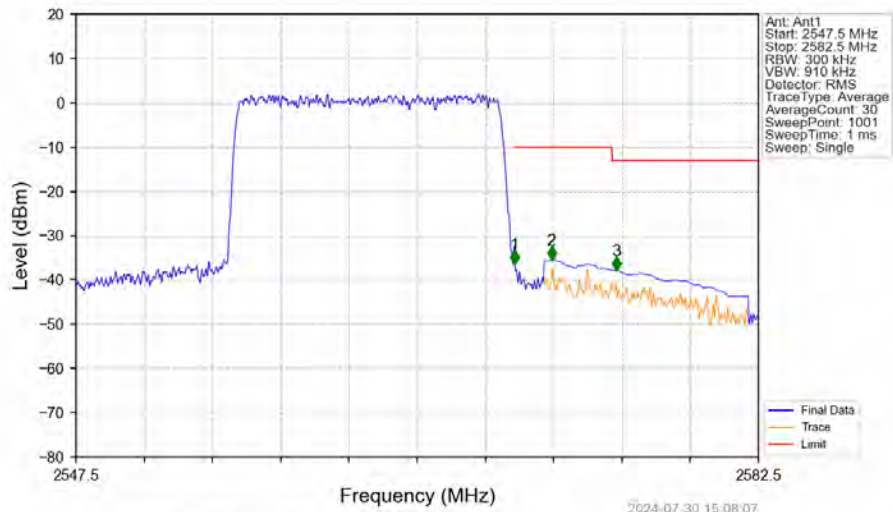


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



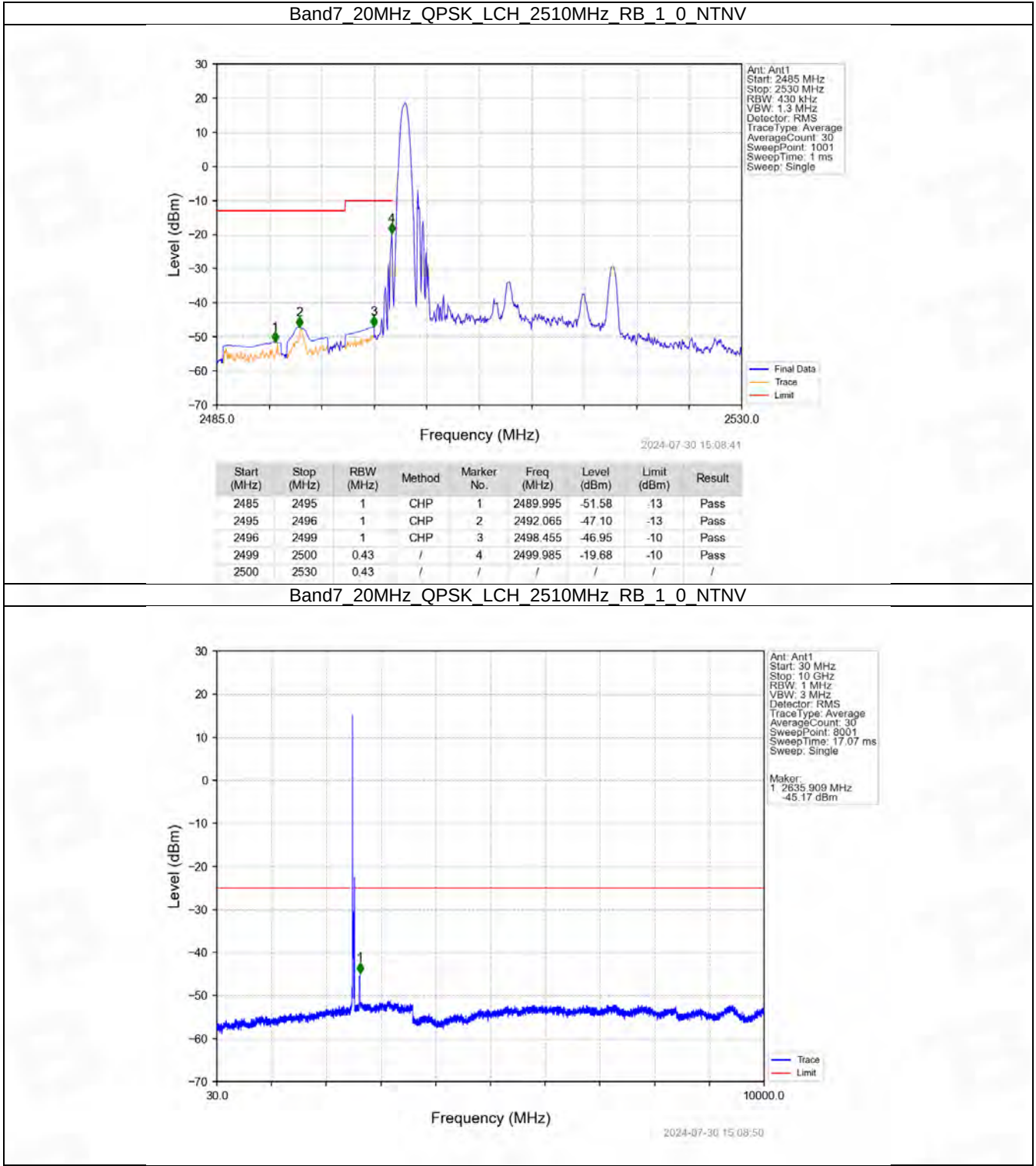
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.145	-24.12	-10	Pass
2571	2575	1	CHP	2	2571.510	-46.55	-10	Pass
2575	2582.5	1	CHP	3	2575.570	-45.12	-13	Pass

Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV

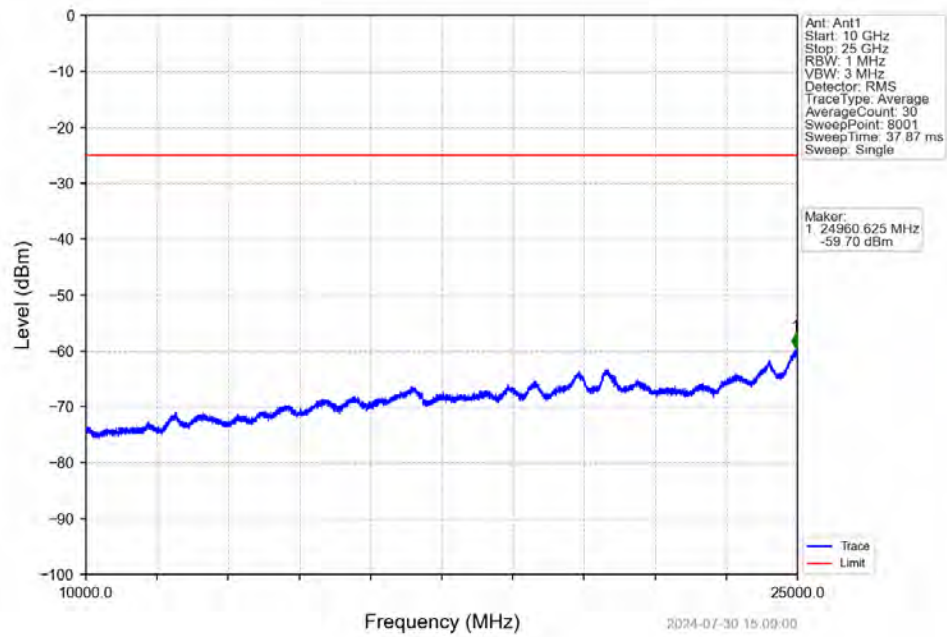


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-36.36	-10	Pass
2571	2575	1	CHP	2	2571.895	-35.52	-10	Pass
2575	2582.5	1	CHP	3	2575.220	-37.84	-13	Pass

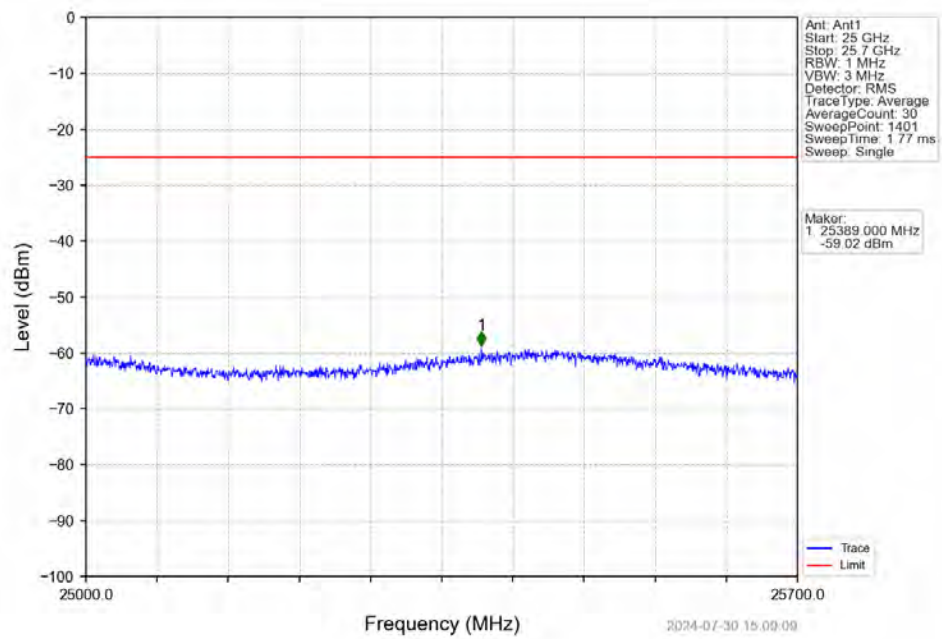
6.2.4 B7_20MHz



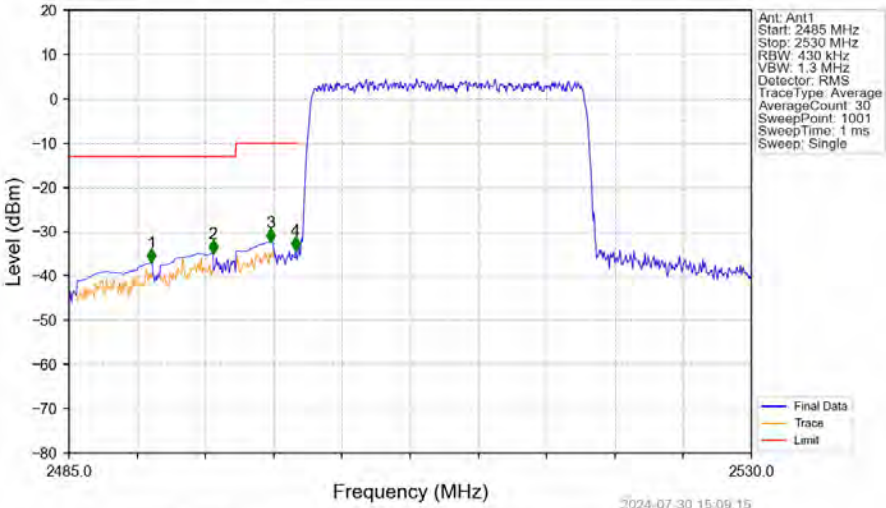
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV



Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV

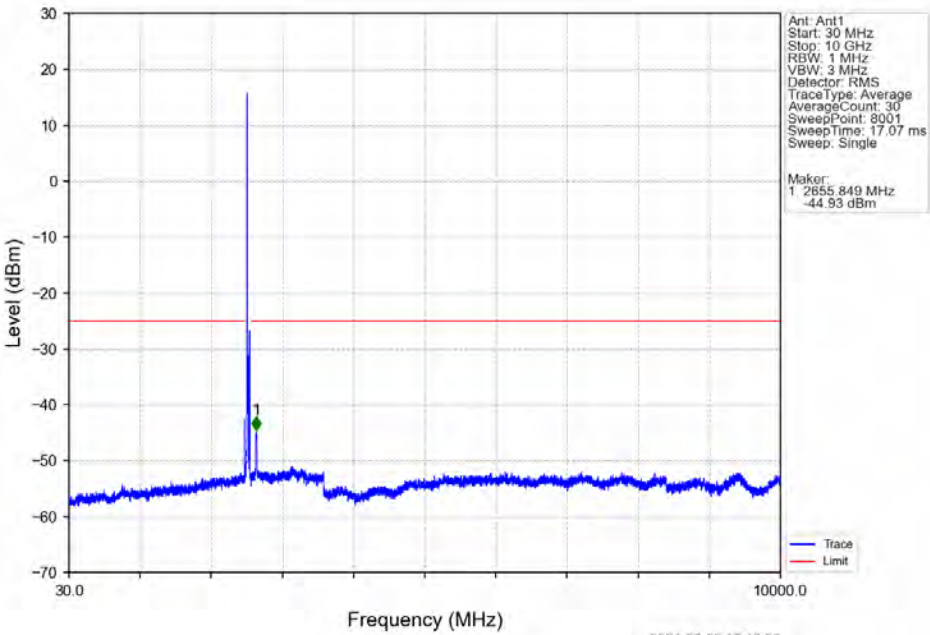


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV

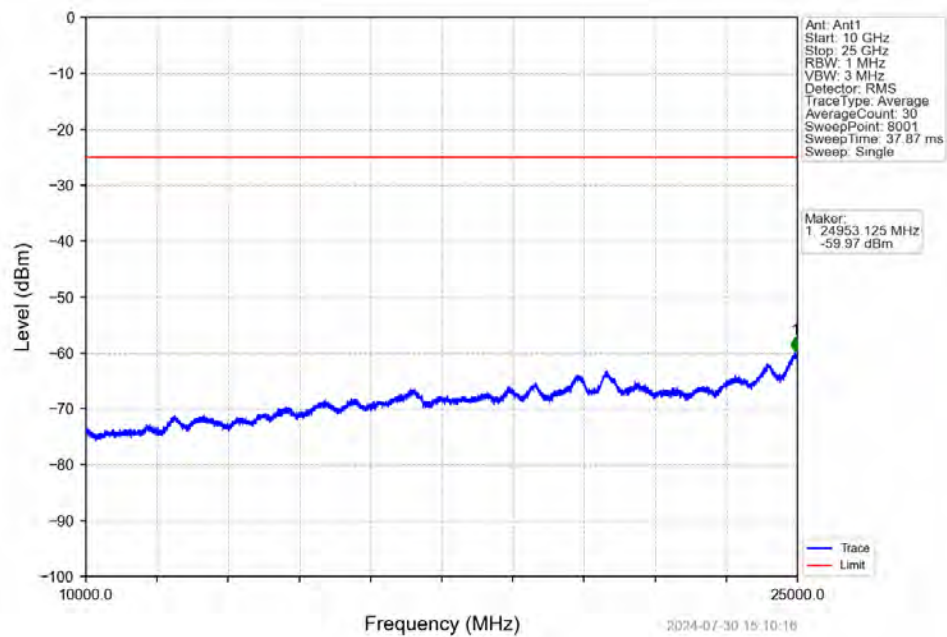


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.445	-36.96	-13	Pass
2495	2496	1	CHP	2	2494.495	-34.91	-13	Pass
2496	2499	1	CHP	3	2498.320	-32.45	-10	Pass
2499	2500	0.43	/	4	2499.940	-34.15	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

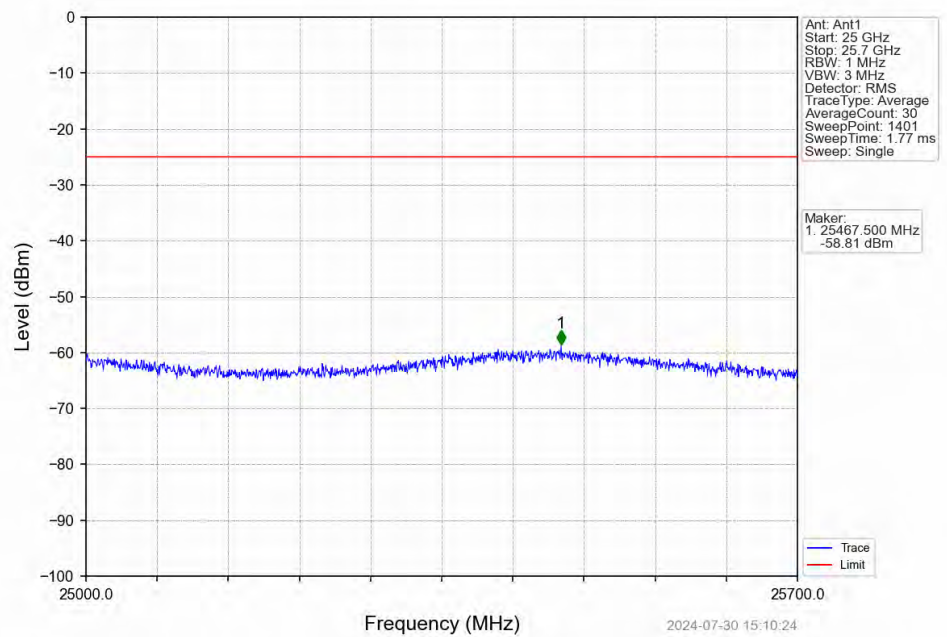
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



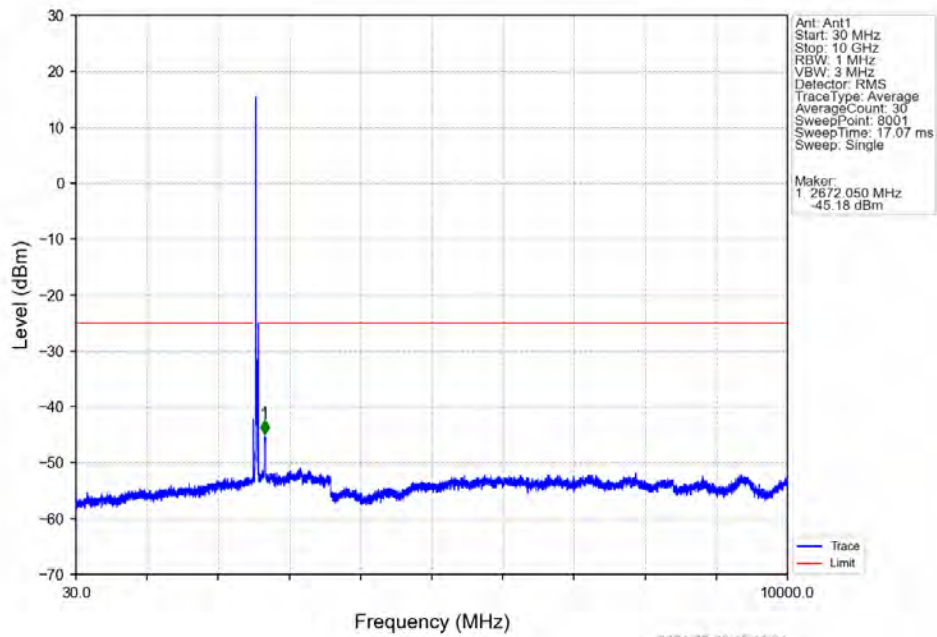
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



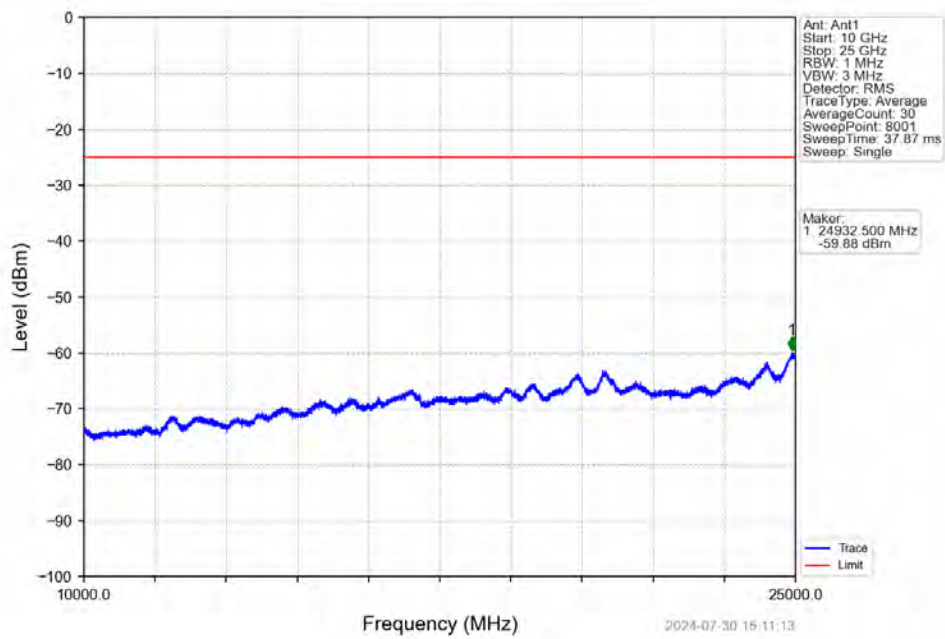
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



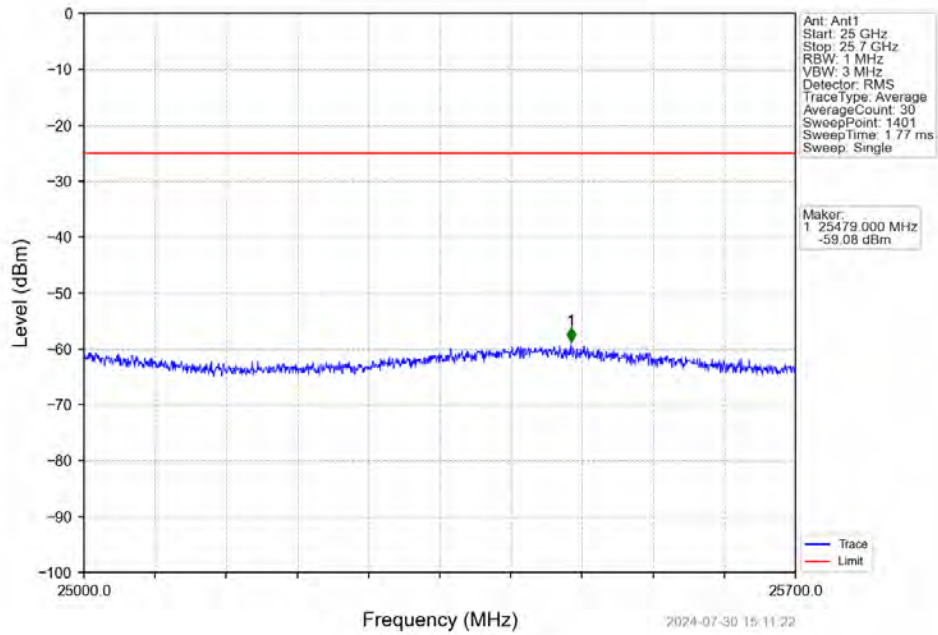
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



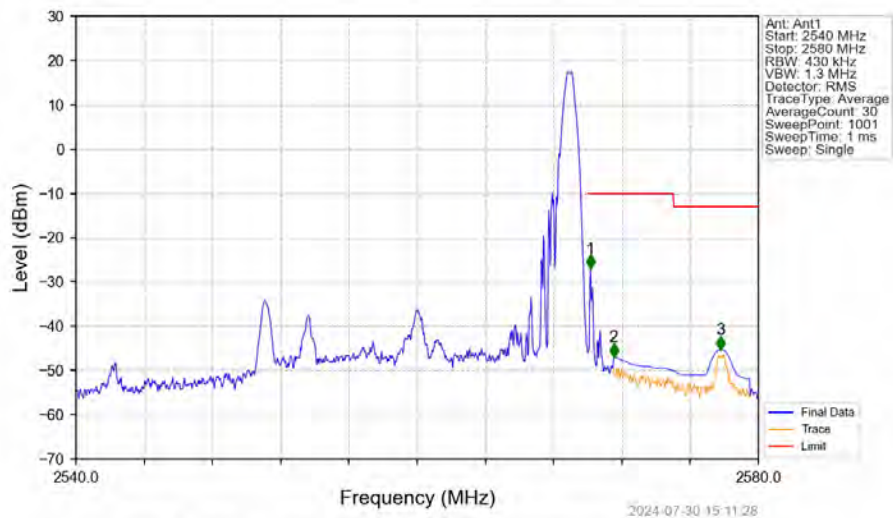
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV

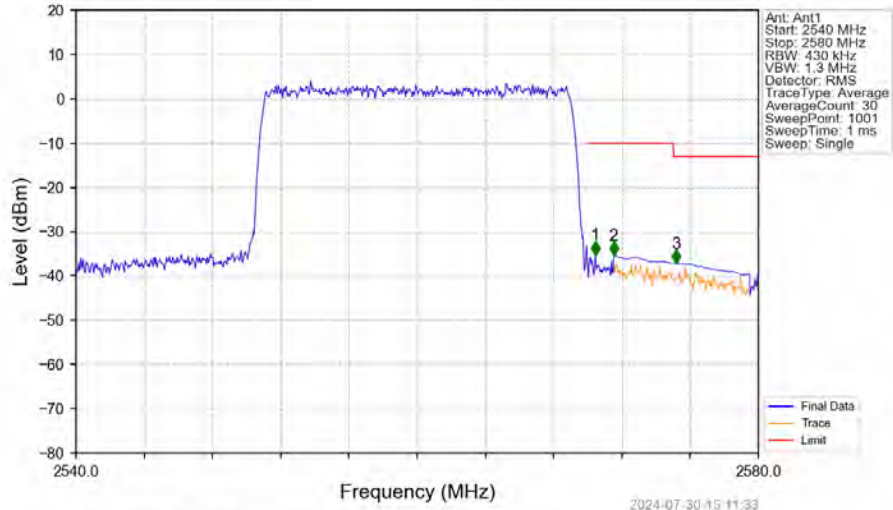


Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV

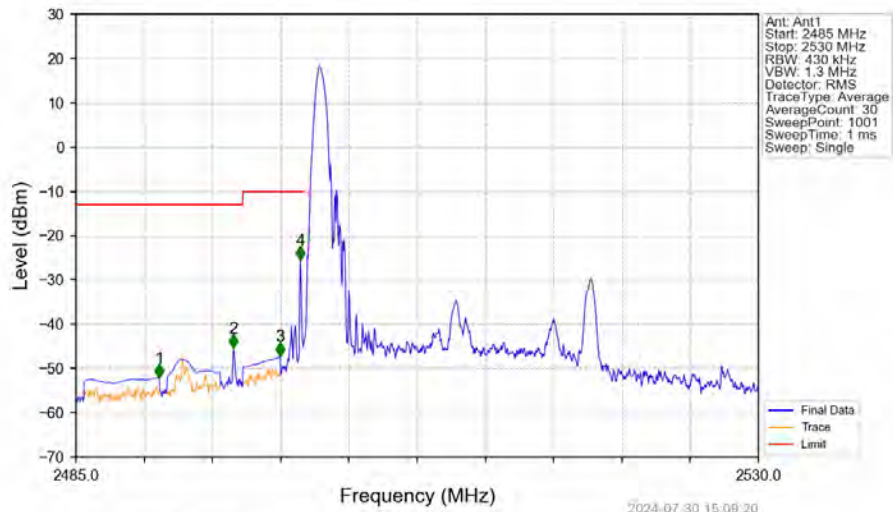


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.160	-26.98	-10	Pass
2571	2575	1	CHP	2	2571.520	-46.90	-10	Pass
2575	2580	1	CHP	3	2577.800	-45.26	-13	Pass

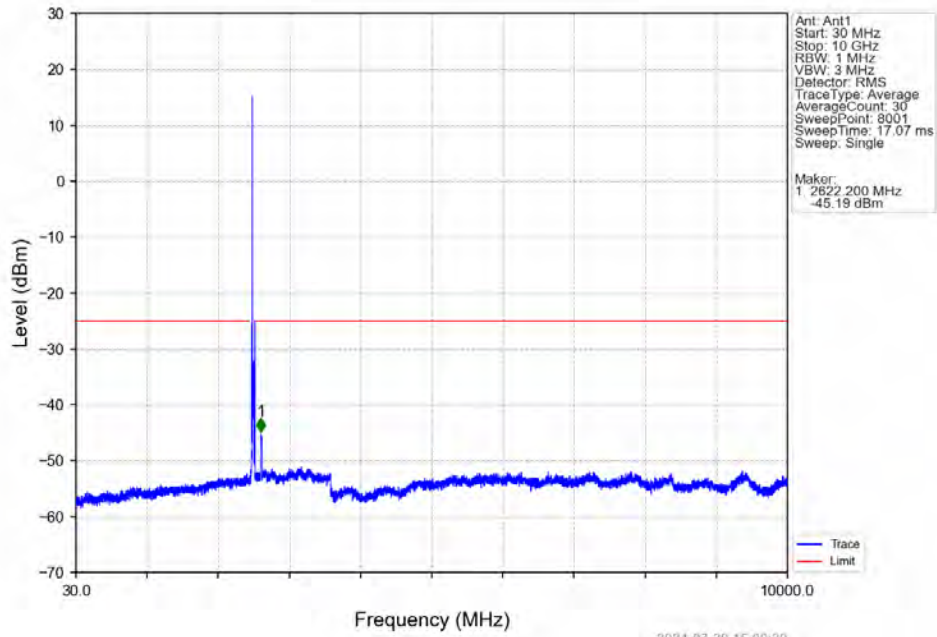
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



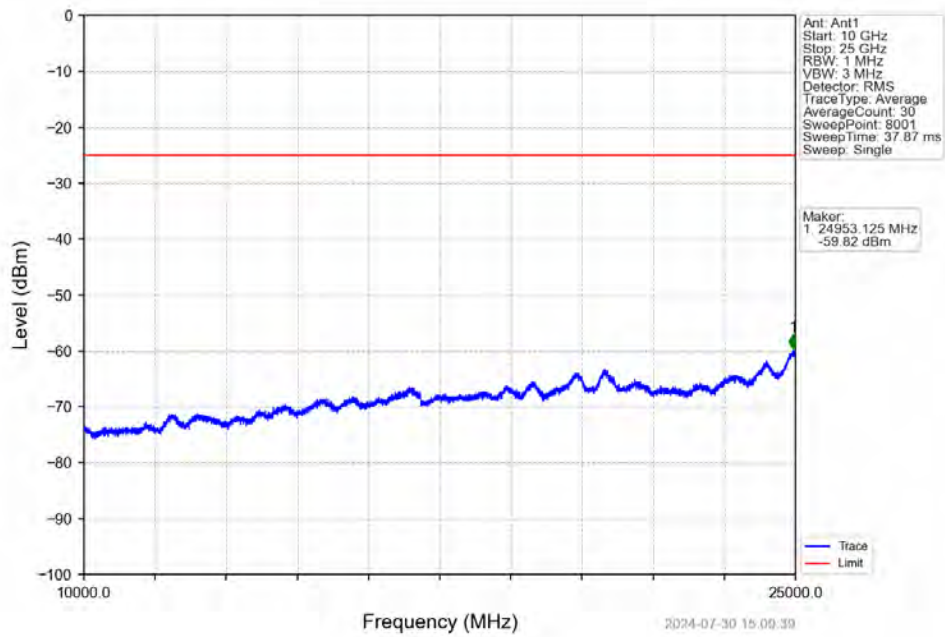
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



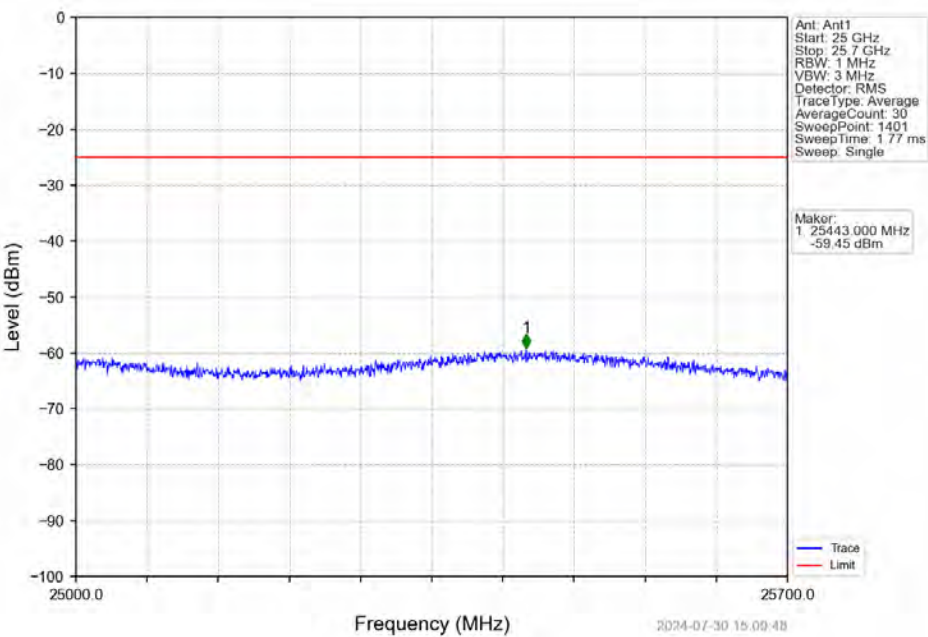
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



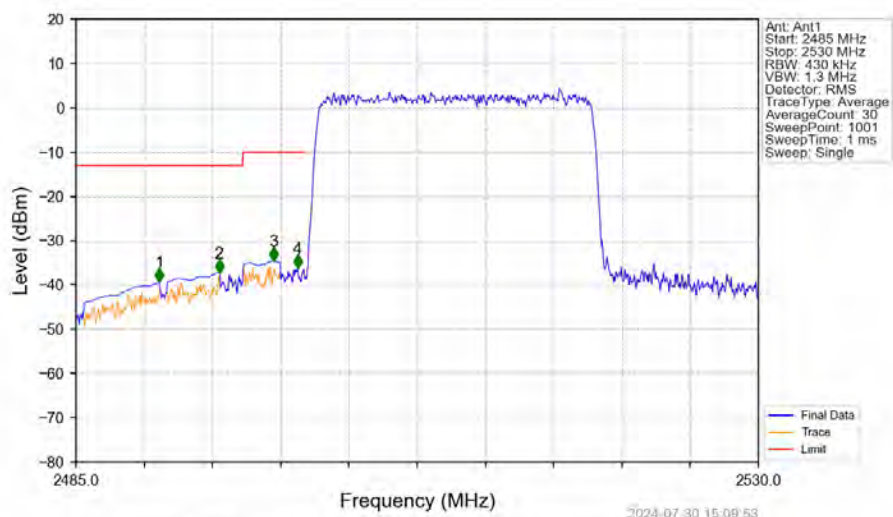
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

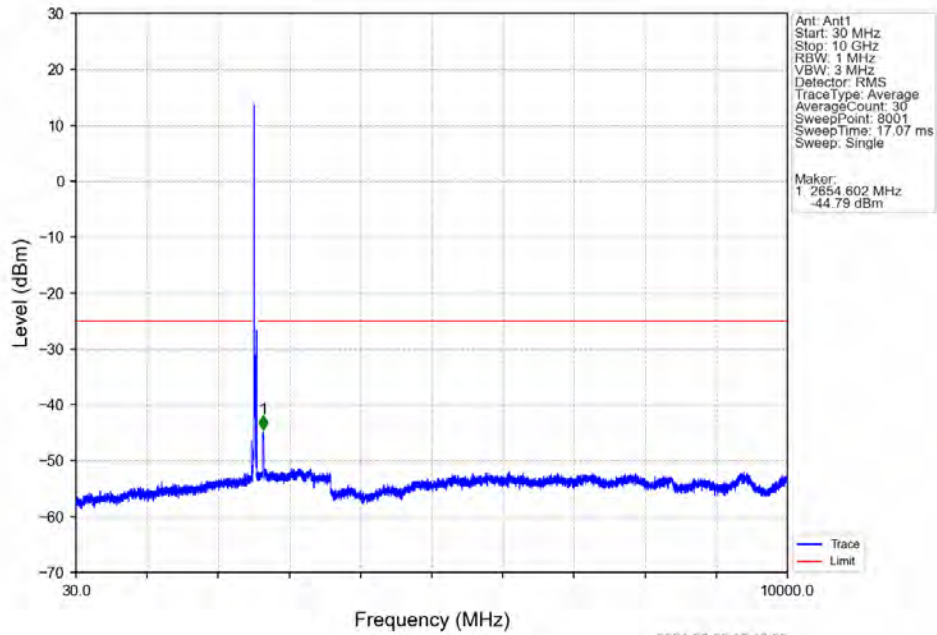


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

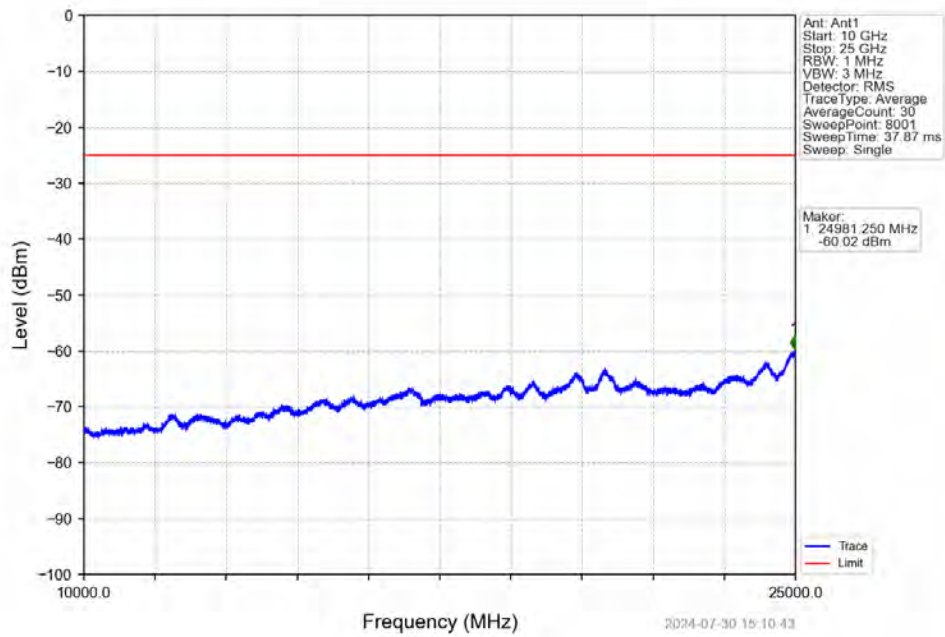


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.490	-39.39	-13	Pass
2495	2496	1	CHP	2	2494.450	-37.24	-13	Pass
2496	2499	1	CHP	3	2498.050	-34.58	-10	Pass
2499	2500	0.43	/	4	2499.625	-36.17	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

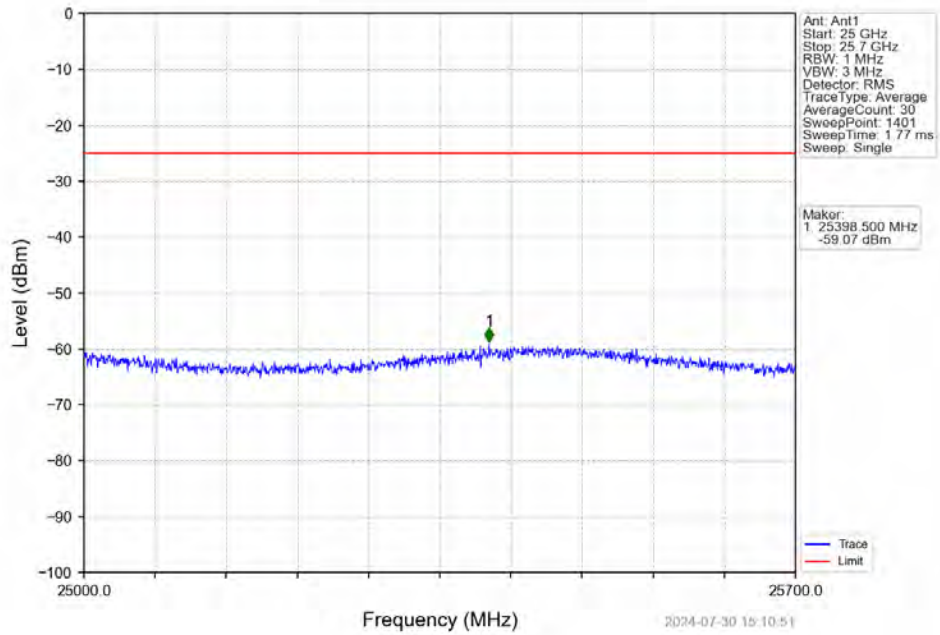
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



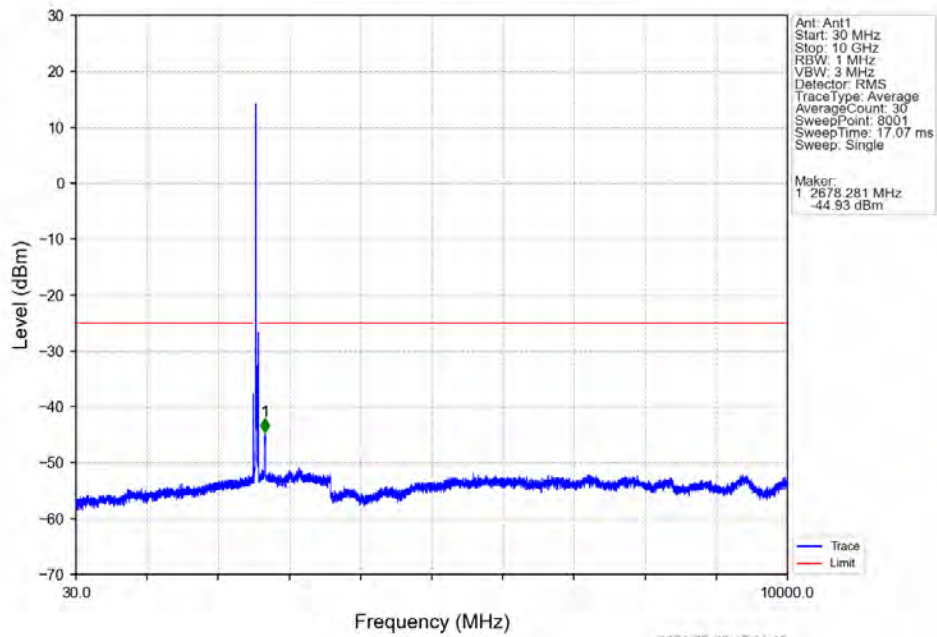
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



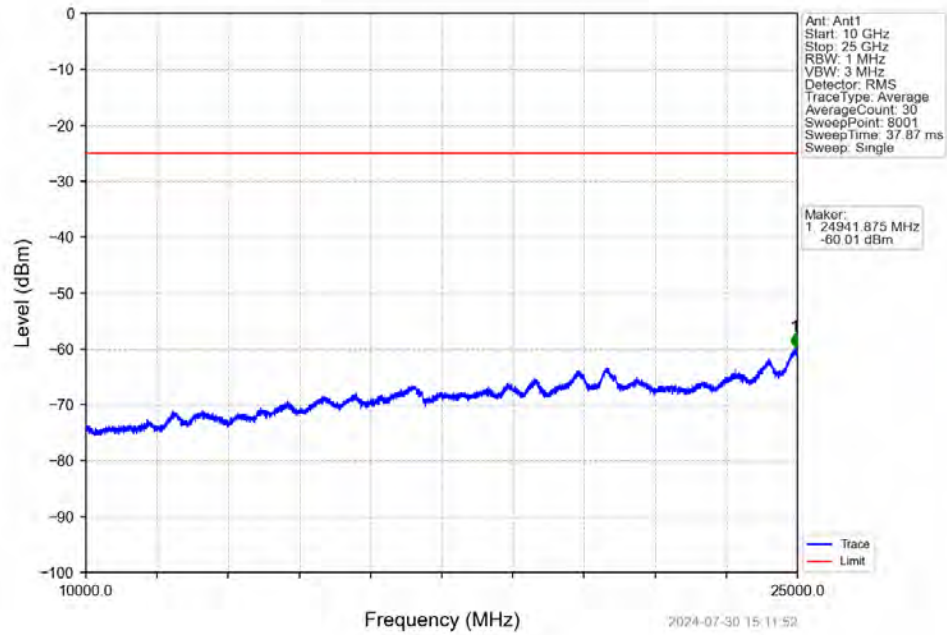
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



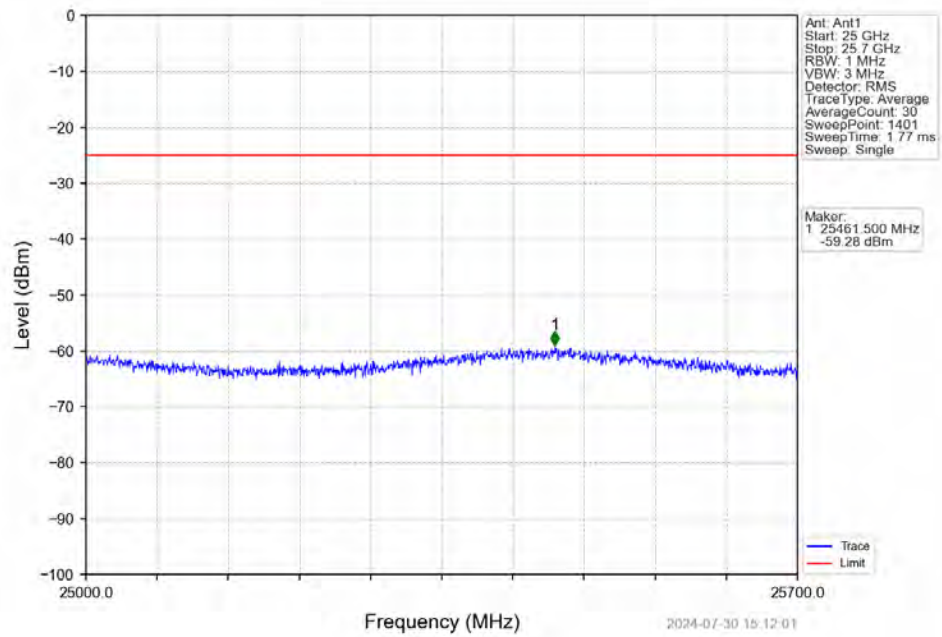
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



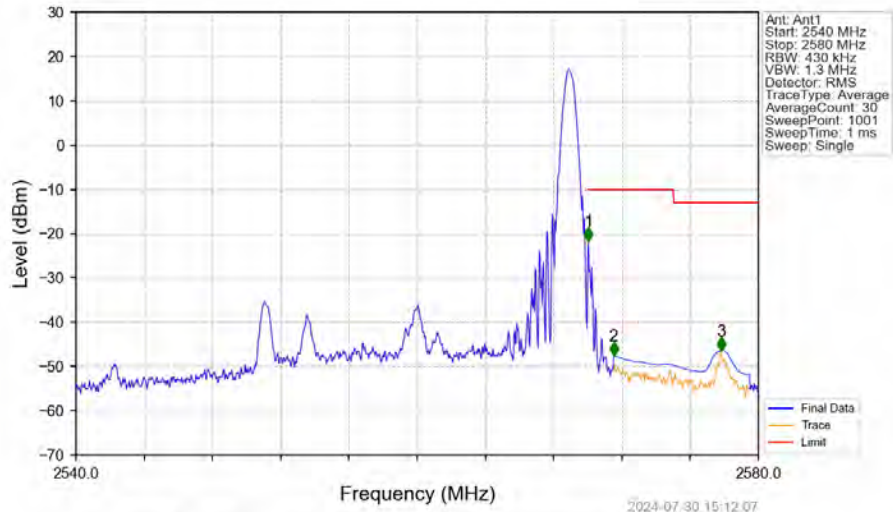
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



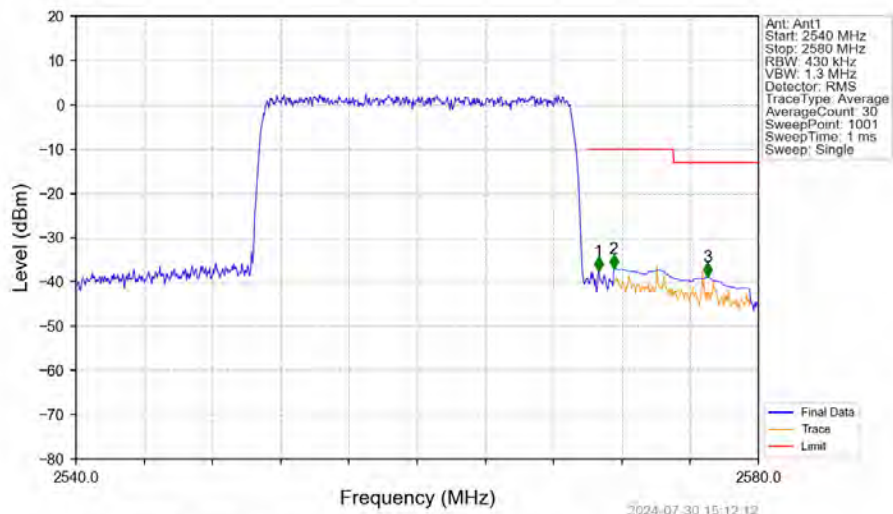
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTV



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)
7	5	2502.5	2567.5	0.1140	0.0065	ppm	4M55G7D	27M	20.57
7	5	2502.5	2567.5	0.0889	0.0070	ppm	4M56W7D	27M	19.49
7	10	2505	2565	0.1076	0.0066	ppm	9M07G7D	27M	20.32
7	10	2505	2565	0.0838	0.0204	ppm	9M08W7D	27M	19.23
7	15	2507.5	2562.5	0.1079	0.0050	ppm	13M6G7D	27M	20.33
7	15	2507.5	2562.5	0.0897	0.0046	ppm	13M6W7D	27M	19.53
7	20	2510	2560	0.1028	0.0042	ppm	18M1G7D	27M	20.12
7	20	2510	2560	0.0889	0.0042	ppm	18M1W7D	27M	19.49

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.1072	0.0065	ppm	4M55G7D	27M	20.30
7	5	2502.5	2567.5	0.0836	0.0070	ppm	4M56W7D	27M	19.22
7	10	2505	2565	0.1012	0.0066	ppm	9M07G7D	27M	20.05
7	10	2505	2565	0.0787	0.0204	ppm	9M08W7D	27M	18.96
7	15	2507.5	2562.5	0.1014	0.0050	ppm	13M6G7D	27M	20.06
7	15	2507.5	2562.5	0.0843	0.0046	ppm	13M6W7D	27M	19.26
7	20	2510	2560	0.0966	0.0042	ppm	18M1G7D	27M	19.85
7	20	2510	2560	0.0836	0.0042	ppm	18M1W7D	27M	19.22