

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.54	-3.40	18.84	<=33.01	Pass
			13	22.55	-3.40	18.85	<=33.01	Pass
			24	22.52	-3.40	18.82	<=33.01	Pass
		12	0	21.44	-3.40	17.74	<=33.01	Pass
			6	21.50	-3.40	17.80	<=33.01	Pass
			13	21.48	-3.40	17.78	<=33.01	Pass
		25	0	21.43	-3.40	17.73	<=33.01	Pass
	2535	1	0	22.62	-3.40	18.92	<=33.01	Pass
			13	22.64	-3.40	18.94	<=33.01	Pass
			24	22.58	-3.40	18.88	<=33.01	Pass
		12	0	21.54	-3.40	17.84	<=33.01	Pass
			6	21.55	-3.40	17.85	<=33.01	Pass
			13	21.61	-3.40	17.91	<=33.01	Pass
		25	0	21.51	-3.40	17.81	<=33.01	Pass
	2567.5	1	0	22.70	-3.40	19.00	<=33.01	Pass
			13	22.76	-3.40	19.06	<=33.01	Pass
			24	22.65	-3.40	18.95	<=33.01	Pass
		12	0	21.53	-3.40	17.83	<=33.01	Pass
			6	21.62	-3.40	17.92	<=33.01	Pass
			13	21.66	-3.40	17.96	<=33.01	Pass
		25	0	21.56	-3.40	17.86	<=33.01	Pass
16QAM	2502.5	1	0	21.64	-3.40	17.94	<=33.01	Pass
			13	21.59	-3.40	17.89	<=33.01	Pass
			24	21.54	-3.40	17.84	<=33.01	Pass
		12	0	20.47	-3.40	16.77	<=33.01	Pass
			6	20.47	-3.40	16.77	<=33.01	Pass
			13	20.48	-3.40	16.78	<=33.01	Pass
		25	0	20.47	-3.40	16.77	<=33.01	Pass
	2535	1	0	21.71	-3.40	18.01	<=33.01	Pass
			13	21.87	-3.40	18.17	<=33.01	Pass
			24	21.79	-3.40	18.09	<=33.01	Pass
		12	0	20.56	-3.40	16.86	<=33.01	Pass
			6	20.56	-3.40	16.86	<=33.01	Pass
			13	20.59	-3.40	16.89	<=33.01	Pass
		25	0	20.54	-3.40	16.84	<=33.01	Pass
	2567.5	1	0	21.77	-3.40	18.07	<=33.01	Pass
			13	21.87	-3.40	18.17	<=33.01	Pass
			24	21.90	-3.40	18.20	<=33.01	Pass
		12	0	20.59	-3.40	16.89	<=33.01	Pass
			6	20.71	-3.40	17.01	<=33.01	Pass
			13	20.67	-3.40	16.97	<=33.01	Pass
		25	0	20.59	-3.40	16.89	<=33.01	Pass
64QAM	2502.5	1	0	20.71	-3.40	17.01	<=33.01	Pass
			13	20.65	-3.40	16.95	<=33.01	Pass
			24	20.64	-3.40	16.94	<=33.01	Pass
		12	0	19.47	-3.40	15.77	<=33.01	Pass
			6	19.48	-3.40	15.78	<=33.01	Pass
			13	19.52	-3.40	15.82	<=33.01	Pass
		25	0	19.51	-3.40	15.81	<=33.01	Pass

	2535	1	0	20.74	-3.40	17.04	<=33.01	Pass
			13	20.94	-3.40	17.24	<=33.01	Pass
			24	20.76	-3.40	17.06	<=33.01	Pass
		12	0	19.57	-3.40	15.87	<=33.01	Pass
			6	19.56	-3.40	15.86	<=33.01	Pass
			13	19.60	-3.40	15.90	<=33.01	Pass
	2567.5	25	0	19.60	-3.40	15.90	<=33.01	Pass
		1	0	20.75	-3.40	17.05	<=33.01	Pass
			13	20.77	-3.40	17.07	<=33.01	Pass
			24	20.81	-3.40	17.11	<=33.01	Pass
		12	0	19.58	-3.40	15.88	<=33.01	Pass
			6	19.62	-3.40	15.92	<=33.01	Pass
			13	19.66	-3.40	15.96	<=33.01	Pass
		25	0	19.60	-3.40	15.90	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

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	22.49	-3.40	18.79	<=33.01	Pass
			25	22.47	-3.40	18.77	<=33.01	Pass
			49	22.41	-3.40	18.71	<=33.01	Pass
		25	0	21.39	-3.40	17.69	<=33.01	Pass
			13	21.49	-3.40	17.79	<=33.01	Pass
			25	21.45	-3.40	17.75	<=33.01	Pass
		50	0	21.47	-3.40	17.77	<=33.01	Pass
	2535	1	0	22.61	-3.40	18.91	<=33.01	Pass
			25	22.65	-3.40	18.95	<=33.01	Pass
			49	22.53	-3.40	18.83	<=33.01	Pass
		25	0	21.54	-3.40	17.84	<=33.01	Pass
			13	21.57	-3.40	17.87	<=33.01	Pass
			25	21.59	-3.40	17.89	<=33.01	Pass
		50	0	21.52	-3.40	17.82	<=33.01	Pass
	2565	1	0	22.70	-3.40	19.00	<=33.01	Pass
			25	22.71	-3.40	19.01	<=33.01	Pass
			49	22.64	-3.40	18.94	<=33.01	Pass
		25	0	21.55	-3.40	17.85	<=33.01	Pass
			13	21.58	-3.40	17.88	<=33.01	Pass
			25	21.65	-3.40	17.95	<=33.01	Pass
		50	0	21.55	-3.40	17.85	<=33.01	Pass
16QAM	2505	1	0	21.65	-3.40	17.95	<=33.01	Pass
			25	21.63	-3.40	17.93	<=33.01	Pass
			49	21.61	-3.40	17.91	<=33.01	Pass
		25	0	20.39	-3.40	16.69	<=33.01	Pass
			13	20.50	-3.40	16.80	<=33.01	Pass
			25	20.49	-3.40	16.79	<=33.01	Pass
		50	0	20.47	-3.40	16.77	<=33.01	Pass
	2535	1	0	21.79	-3.40	18.09	<=33.01	Pass
			25	21.71	-3.40	18.01	<=33.01	Pass
			49	21.68	-3.40	17.98	<=33.01	Pass
		25	0	20.56	-3.40	16.86	<=33.01	Pass
			13	20.58	-3.40	16.88	<=33.01	Pass
			25	20.60	-3.40	16.90	<=33.01	Pass
		50	0	20.52	-3.40	16.82	<=33.01	Pass
	2565	1	0	21.85	-3.40	18.15	<=33.01	Pass

			25	21.81	-3.40	18.11	<=33.01	Pass	
			49	21.84	-3.40	18.14	<=33.01	Pass	
		25	0	20.57	-3.40	16.87	<=33.01	Pass	
			13	20.59	-3.40	16.89	<=33.01	Pass	
			25	20.67	-3.40	16.97	<=33.01	Pass	
		50	0	20.54	-3.40	16.84	<=33.01	Pass	
64QAM	2505	1	0	20.53	-3.40	16.83	<=33.01	Pass	
			25	20.61	-3.40	16.91	<=33.01	Pass	
			49	20.49	-3.40	16.79	<=33.01	Pass	
		25	0	19.42	-3.40	15.72	<=33.01	Pass	
			13	19.54	-3.40	15.84	<=33.01	Pass	
			25	19.51	-3.40	15.81	<=33.01	Pass	
		50	0	19.47	-3.40	15.77	<=33.01	Pass	
		2535	1	0	20.70	-3.40	17.00	<=33.01	Pass
				25	20.78	-3.40	17.08	<=33.01	Pass
	49			20.70	-3.40	17.00	<=33.01	Pass	
	25		0	19.55	-3.40	15.85	<=33.01	Pass	
			13	19.57	-3.40	15.87	<=33.01	Pass	
			25	19.57	-3.40	15.87	<=33.01	Pass	
	50		0	19.53	-3.40	15.83	<=33.01	Pass	
	2565		1	0	20.86	-3.40	17.16	<=33.01	Pass
				25	20.87	-3.40	17.17	<=33.01	Pass
		49		20.88	-3.40	17.18	<=33.01	Pass	
		25	0	19.56	-3.40	15.86	<=33.01	Pass	
			13	19.57	-3.40	15.87	<=33.01	Pass	
			25	19.67	-3.40	15.97	<=33.01	Pass	
		50	0	19.57	-3.40	15.87	<=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	22.28	-3.40	18.58	<=33.01	Pass
			38	22.31	-3.40	18.61	<=33.01	Pass
			74	22.18	-3.40	18.48	<=33.01	Pass
		36	0	21.24	-3.40	17.54	<=33.01	Pass
			18	21.36	-3.40	17.66	<=33.01	Pass
			39	21.33	-3.40	17.63	<=33.01	Pass
		75	0	21.37	-3.40	17.67	<=33.01	Pass
	2535	1	0	22.46	-3.40	18.76	<=33.01	Pass
			38	22.49	-3.40	18.79	<=33.01	Pass
			74	22.38	-3.40	18.68	<=33.01	Pass
		36	0	21.42	-3.40	17.72	<=33.01	Pass
			18	21.41	-3.40	17.71	<=33.01	Pass
			39	21.45	-3.40	17.75	<=33.01	Pass
		75	0	21.42	-3.40	17.72	<=33.01	Pass
	2562.5	1	0	22.46	-3.40	18.76	<=33.01	Pass
			38	22.46	-3.40	18.76	<=33.01	Pass
			74	22.46	-3.40	18.76	<=33.01	Pass
		36	0	21.39	-3.40	17.69	<=33.01	Pass
			18	21.39	-3.40	17.69	<=33.01	Pass
			39	21.51	-3.40	17.81	<=33.01	Pass
		75	0	21.42	-3.40	17.72	<=33.01	Pass
16QAM	2507.5	1	0	21.36	-3.40	17.66	<=33.01	Pass
			38	21.56	-3.40	17.86	<=33.01	Pass

		36	74	21.37	-3.40	17.67	<=33.01	Pass	
			0	20.24	-3.40	16.54	<=33.01	Pass	
			18	20.39	-3.40	16.69	<=33.01	Pass	
			39	20.33	-3.40	16.63	<=33.01	Pass	
		75	0	20.36	-3.40	16.66	<=33.01	Pass	
	2535	1	0	21.59	-3.40	17.89	<=33.01	Pass	
			38	21.61	-3.40	17.91	<=33.01	Pass	
			74	21.57	-3.40	17.87	<=33.01	Pass	
		36	0	20.46	-3.40	16.76	<=33.01	Pass	
			18	20.44	-3.40	16.74	<=33.01	Pass	
			39	20.47	-3.40	16.77	<=33.01	Pass	
		75	0	20.45	-3.40	16.75	<=33.01	Pass	
	2562.5	1	0	21.52	-3.40	17.82	<=33.01	Pass	
			38	21.56	-3.40	17.86	<=33.01	Pass	
			74	21.51	-3.40	17.81	<=33.01	Pass	
		36	0	20.39	-3.40	16.69	<=33.01	Pass	
			18	20.41	-3.40	16.71	<=33.01	Pass	
			39	20.49	-3.40	16.79	<=33.01	Pass	
	75	0	20.45	-3.40	16.75	<=33.01	Pass		
	64QAM	2507.5	1	0	20.35	-3.40	16.65	<=33.01	Pass
				38	20.46	-3.40	16.76	<=33.01	Pass
74				20.38	-3.40	16.68	<=33.01	Pass	
36			0	19.29	-3.40	15.59	<=33.01	Pass	
			18	19.39	-3.40	15.69	<=33.01	Pass	
			39	19.34	-3.40	15.64	<=33.01	Pass	
75			0	19.40	-3.40	15.70	<=33.01	Pass	
2535		1	0	20.57	-3.40	16.87	<=33.01	Pass	
			38	20.63	-3.40	16.93	<=33.01	Pass	
			74	20.50	-3.40	16.80	<=33.01	Pass	
		36	0	19.46	-3.40	15.76	<=33.01	Pass	
			18	19.44	-3.40	15.74	<=33.01	Pass	
			39	19.51	-3.40	15.81	<=33.01	Pass	
75		0	19.48	-3.40	15.78	<=33.01	Pass		
2562.5		1	0	20.68	-3.40	16.98	<=33.01	Pass	
			38	20.65	-3.40	16.95	<=33.01	Pass	
			74	20.66	-3.40	16.96	<=33.01	Pass	
		36	0	19.41	-3.40	15.71	<=33.01	Pass	
			18	19.44	-3.40	15.74	<=33.01	Pass	
			39	19.53	-3.40	15.83	<=33.01	Pass	
		75	0	19.44	-3.40	15.74	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.40	-3.40	18.70	<=33.01	Pass
			50	22.42	-3.40	18.72	<=33.01	Pass
			99	22.32	-3.40	18.62	<=33.01	Pass
		50	0	21.32	-3.40	17.62	<=33.01	Pass
			25	21.39	-3.40	17.69	<=33.01	Pass
			50	21.36	-3.40	17.66	<=33.01	Pass
		100	0	21.39	-3.40	17.69	<=33.01	Pass
			0	21.39	-3.40	17.69	<=33.01	Pass
	2535	1	0	22.45	-3.40	18.75	<=33.01	Pass
			50	22.38	-3.40	18.68	<=33.01	Pass
			99	22.28	-3.40	18.58	<=33.01	Pass

		50	0	21.47	-3.40	17.77	<=33.01	Pass		
			25	21.46	-3.40	17.76	<=33.01	Pass		
			50	21.46	-3.40	17.76	<=33.01	Pass		
		100	0	21.43	-3.40	17.73	<=33.01	Pass		
			2560	1	0	22.42	-3.40	18.72	<=33.01	Pass
					50	22.44	-3.40	18.74	<=33.01	Pass
		99			22.37	-3.40	18.67	<=33.01	Pass	
		50		0	21.40	-3.40	17.70	<=33.01	Pass	
				25	21.52	-3.40	17.82	<=33.01	Pass	
	50			21.50	-3.40	17.80	<=33.01	Pass		
	100	0	21.54	-3.40	17.84	<=33.01	Pass			
	16QAM	2510	1	0	21.35	-3.40	17.65	<=33.01	Pass	
50				21.51	-3.40	17.81	<=33.01	Pass		
99				21.49	-3.40	17.79	<=33.01	Pass		
50			0	20.32	-3.40	16.62	<=33.01	Pass		
			25	20.43	-3.40	16.73	<=33.01	Pass		
			50	20.41	-3.40	16.71	<=33.01	Pass		
100			0	20.40	-3.40	16.70	<=33.01	Pass		
2535			1	0	21.56	-3.40	17.86	<=33.01	Pass	
				50	21.66	-3.40	17.96	<=33.01	Pass	
		99		21.57	-3.40	17.87	<=33.01	Pass		
		50	0	20.46	-3.40	16.76	<=33.01	Pass		
			25	20.46	-3.40	16.76	<=33.01	Pass		
			50	20.48	-3.40	16.78	<=33.01	Pass		
		100	0	20.43	-3.40	16.73	<=33.01	Pass		
		2560	1	0	21.59	-3.40	17.89	<=33.01	Pass	
				50	21.79	-3.40	18.09	<=33.01	Pass	
99				21.57	-3.40	17.87	<=33.01	Pass		
50			0	20.44	-3.40	16.74	<=33.01	Pass		
			25	20.51	-3.40	16.81	<=33.01	Pass		
			50	20.52	-3.40	16.82	<=33.01	Pass		
100			0	20.53	-3.40	16.83	<=33.01	Pass		
64QAM			2510	1	0	20.52	-3.40	16.82	<=33.01	Pass
					50	20.53	-3.40	16.83	<=33.01	Pass
		99			20.48	-3.40	16.78	<=33.01	Pass	
		50		0	19.32	-3.40	15.62	<=33.01	Pass	
				25	19.43	-3.40	15.73	<=33.01	Pass	
				50	19.38	-3.40	15.68	<=33.01	Pass	
		100		0	19.42	-3.40	15.72	<=33.01	Pass	
		2535		1	0	20.71	-3.40	17.01	<=33.01	Pass
					50	20.75	-3.40	17.05	<=33.01	Pass
	99		20.57		-3.40	16.87	<=33.01	Pass		
	50		0	19.45	-3.40	15.75	<=33.01	Pass		
			25	19.46	-3.40	15.76	<=33.01	Pass		
			50	19.49	-3.40	15.79	<=33.01	Pass		
	100		0	19.45	-3.40	15.75	<=33.01	Pass		
	2560		1	0	20.67	-3.40	16.97	<=33.01	Pass	
				50	20.67	-3.40	16.97	<=33.01	Pass	
		99		20.66	-3.40	16.96	<=33.01	Pass		
		50	0	19.43	-3.40	15.73	<=33.01	Pass		
			25	19.53	-3.40	15.83	<=33.01	Pass		
			50	19.52	-3.40	15.82	<=33.01	Pass		
		100	0	19.54	-3.40	15.84	<=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	3.6	1.461	0.0006	-2.5 to 2.5	Pass
					3.92	1.408	0.0006	-2.5 to 2.5	Pass
					4.53	2.806	0.0011	-2.5 to 2.5	Pass
				-30	3.92	1.164	0.0005	-2.5 to 2.5	Pass
				-20	3.92	2.982	0.0012	-2.5 to 2.5	Pass
				-10	3.92	2.349	0.0009	-2.5 to 2.5	Pass
				0	3.92	2.515	0.0010	-2.5 to 2.5	Pass
				10	3.92	1.326	0.0005	-2.5 to 2.5	Pass
				30	3.92	2.169	0.0009	-2.5 to 2.5	Pass
				40	3.92	2.705	0.0011	-2.5 to 2.5	Pass
				50	3.92	1.986	0.0008	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	0.892	0.0004	-2.5 to 2.5	Pass
					3.92	1.607	0.0006	-2.5 to 2.5	Pass
					4.53	2.851	0.0011	-2.5 to 2.5	Pass
				-30	3.92	1.737	0.0007	-2.5 to 2.5	Pass
				-20	3.92	2.236	0.0009	-2.5 to 2.5	Pass
				-10	3.92	2.944	0.0012	-2.5 to 2.5	Pass
				0	3.92	2.224	0.0009	-2.5 to 2.5	Pass
				10	3.92	2.714	0.0011	-2.5 to 2.5	Pass
				30	3.92	0.685	0.0003	-2.5 to 2.5	Pass
				40	3.92	1.473	0.0006	-2.5 to 2.5	Pass
				50	3.92	0.239	0.0001	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.6	2.157	0.0008	-2.5 to 2.5	Pass
					3.92	1.039	0.0004	-2.5 to 2.5	Pass
					4.53	0.067	0.0000	-2.5 to 2.5	Pass
				-30	3.92	2.773	0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.538	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.068	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.531	0.0002	-2.5 to 2.5	Pass
				10	3.92	1.232	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.370	-0.0001	-2.5 to 2.5	Pass
				40	3.92	1.687	0.0007	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.6	2.773	0.0011	-2.5 to 2.5	Pass
					3.92	1.036	0.0004	-2.5 to 2.5	Pass
					4.53	2.266	0.0009	-2.5 to 2.5	Pass
				-30	3.92	2.296	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-0.586	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.223	-0.0001	-2.5 to 2.5	Pass
				0	3.92	0.197	0.0001	-2.5 to 2.5	Pass
				10	3.92	2.194	0.0009	-2.5 to 2.5	Pass
				30	3.92	1.038	0.0004	-2.5 to 2.5	Pass
				40	3.92	-0.359	-0.0001	-2.5 to 2.5	Pass
				50	3.92	1.225	0.0005	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	0.916	0.0004	-2.5 to 2.5	Pass
					3.92	0.626	0.0002	-2.5 to 2.5	Pass
					4.53	0.523	0.0002	-2.5 to 2.5	Pass
				-30	3.92	2.475	0.0010	-2.5 to 2.5	Pass
				-20	3.92	3.510	0.0014	-2.5 to 2.5	Pass

				-10	3.92	-0.028	0.0000	-2.5 to 2.5	Pass
				0	3.92	1.329	0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.059	0.0000	-2.5 to 2.5	Pass
				30	3.92	2.887	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.647	0.0003	-2.5 to 2.5	Pass
				50	3.92	0.550	0.0002	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.6	-0.005	0.0000	-2.5 to 2.5	Pass
					3.92	-0.686	-0.0003	-2.5 to 2.5	Pass
					4.53	1.136	0.0004	-2.5 to 2.5	Pass
				-30	3.92	2.245	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.439	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-0.233	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-1.276	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.642	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.612	0.0002	-2.5 to 2.5	Pass
				40	3.92	1.505	0.0006	-2.5 to 2.5	Pass
				50	3.92	-1.006	-0.0004	-2.5 to 2.5	Pass
64QAM	2502.5	25	0	20	3.6	0.324	0.0001	-2.5 to 2.5	Pass
					3.92	0.796	0.0003	-2.5 to 2.5	Pass
					4.53	0.720	0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.747	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-1.712	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	0.620	0.0002	-2.5 to 2.5	Pass
				0	3.92	1.923	0.0008	-2.5 to 2.5	Pass
				10	3.92	0.814	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.838	0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.740	-0.0003	-2.5 to 2.5	Pass
	2535	25	0	50	3.92	1.552	0.0006	-2.5 to 2.5	Pass
				20	3.6	0.377	0.0001	-2.5 to 2.5	Pass
					3.92	1.705	0.0007	-2.5 to 2.5	Pass
					4.53	0.123	0.0000	-2.5 to 2.5	Pass
				-30	3.92	1.145	0.0005	-2.5 to 2.5	Pass
				-20	3.92	2.480	0.0010	-2.5 to 2.5	Pass
				-10	3.92	0.566	0.0002	-2.5 to 2.5	Pass
				0	3.92	1.539	0.0006	-2.5 to 2.5	Pass
				10	3.92	1.394	0.0005	-2.5 to 2.5	Pass
				30	3.92	0.493	0.0002	-2.5 to 2.5	Pass
	2567.5	25	0	40	3.92	0.335	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.605	-0.0002	-2.5 to 2.5	Pass
				20	3.6	-0.500	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.169	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.166	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.384	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.305	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.304	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.858	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.635	0.0002	-2.5 to 2.5	Pass
				30	3.92	0.133	0.0001	-2.5 to 2.5	Pass
				40	3.92	0.338	0.0001	-2.5 to 2.5	Pass
				50	3.92	1.120	0.0004	-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	0.620	0.0002	-2.5 to 2.5	Pass

					3.6	0.855	0.0003	-2.5 to 2.5	Pass
					3.92	2.706	0.0011	-2.5 to 2.5	Pass
				-30	4.53	0.254	0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.524	0.0006	-2.5 to 2.5	Pass
				-10	3.92	2.957	0.0012	-2.5 to 2.5	Pass
				0	3.92	2.226	0.0009	-2.5 to 2.5	Pass
				10	3.92	-0.057	0.0000	-2.5 to 2.5	Pass
				30	3.92	1.997	0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.658	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.258	0.0001	-2.5 to 2.5	Pass
	2535	50	0	20	3.92	-0.208	-0.0001	-2.5 to 2.5	Pass
					3.6	-0.071	0.0000	-2.5 to 2.5	Pass
					3.92	-0.821	-0.0003	-2.5 to 2.5	Pass
				-30	4.53	1.323	0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.788	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.362	-0.0001	-2.5 to 2.5	Pass
				0	3.92	0.694	0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.251	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.426	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.986	-0.0004	-2.5 to 2.5	Pass
				50	3.92	-0.345	-0.0001	-2.5 to 2.5	Pass
	2565	50	0	20	3.92	0.775	0.0003	-2.5 to 2.5	Pass
					3.6	-1.121	-0.0004	-2.5 to 2.5	Pass
					3.92	0.382	0.0001	-2.5 to 2.5	Pass
				-30	4.53	0.142	0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.252	0.0005	-2.5 to 2.5	Pass
				-10	3.92	2.511	0.0010	-2.5 to 2.5	Pass
				0	3.92	-1.478	-0.0006	-2.5 to 2.5	Pass
				10	3.92	1.616	0.0006	-2.5 to 2.5	Pass
				30	3.92	-1.101	-0.0004	-2.5 to 2.5	Pass
				40	3.92	1.693	0.0007	-2.5 to 2.5	Pass
				50	3.92	1.574	0.0006	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.92	3.133	0.0013	-2.5 to 2.5	Pass
					3.6	-0.588	-0.0002	-2.5 to 2.5	Pass
					3.92	0.538	0.0002	-2.5 to 2.5	Pass
				-30	4.53	3.013	0.0012	-2.5 to 2.5	Pass
				-20	3.92	0.684	0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.765	0.0003	-2.5 to 2.5	Pass
				0	3.92	1.972	0.0008	-2.5 to 2.5	Pass
				10	3.92	3.170	0.0013	-2.5 to 2.5	Pass
				30	3.92	0.820	0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.496	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.856	-0.0003	-2.5 to 2.5	Pass
	2535	50	0	20	3.92	0.219	0.0001	-2.5 to 2.5	Pass
					3.6	0.098	0.0000	-2.5 to 2.5	Pass
					3.92	0.253	0.0001	-2.5 to 2.5	Pass
				-30	4.53	-1.421	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.465	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-1.875	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.676	-0.0007	-2.5 to 2.5	Pass
				10	3.92	0.239	0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.187	-0.0001	-2.5 to 2.5	Pass
				40	3.92	1.035	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.945	0.0004	-2.5 to 2.5	Pass
	2565	50	0	20	3.92	-0.077	0.0000	-2.5 to 2.5	Pass
					3.6	0.289	0.0001	-2.5 to 2.5	Pass
					3.92	0.926	0.0004	-2.5 to 2.5	Pass
				-30	4.53	0.716	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-1.361	-0.0005	-2.5 to 2.5	Pass

64QAM				-10	3.92	0.808	0.0003	-2.5 to 2.5	Pass
				0	3.92	1.437	0.0006	-2.5 to 2.5	Pass
				10	3.92	2.630	0.0010	-2.5 to 2.5	Pass
				30	3.92	0.270	0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.923	-0.0007	-2.5 to 2.5	Pass
	2505	50	0	50	3.92	-1.126	-0.0004	-2.5 to 2.5	Pass
				20	3.92	0.606	0.0002	-2.5 to 2.5	Pass
					3.6	-0.321	-0.0001	-2.5 to 2.5	Pass
					3.92	-1.592	-0.0006	-2.5 to 2.5	Pass
				-30	4.53	1.725	0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.420	0.0002	-2.5 to 2.5	Pass
				-10	3.92	1.332	0.0005	-2.5 to 2.5	Pass
				0	3.92	1.420	0.0006	-2.5 to 2.5	Pass
				10	3.92	0.042	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.132	0.0001	-2.5 to 2.5	Pass
	2535	50	0	40	3.92	-0.444	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.986	-0.0004	-2.5 to 2.5	Pass
				20	3.92	-1.137	-0.0004	-2.5 to 2.5	Pass
					3.6	0.136	0.0001	-2.5 to 2.5	Pass
					3.92	-0.825	-0.0003	-2.5 to 2.5	Pass
				-30	4.53	1.815	0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.001	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.091	0.0000	-2.5 to 2.5	Pass
				10	3.92	0.163	0.0001	-2.5 to 2.5	Pass
	2565	50	0	30	3.92	-2.079	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-2.379	-0.0009	-2.5 to 2.5	Pass
				50	3.92	0.901	0.0004	-2.5 to 2.5	Pass
				20	3.92	-0.385	-0.0002	-2.5 to 2.5	Pass
					3.6	-0.208	-0.0001	-2.5 to 2.5	Pass
					3.92	1.486	0.0006	-2.5 to 2.5	Pass
				-30	4.53	0.355	0.0001	-2.5 to 2.5	Pass
				-20	3.92	2.862	0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.986	-0.0008	-2.5 to 2.5	Pass
				0	3.92	0.961	0.0004	-2.5 to 2.5	Pass
				10	3.92	1.604	0.0006	-2.5 to 2.5	Pass
				30	3.92	0.213	0.0001	-2.5 to 2.5	Pass
				40	3.92	0.245	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.434	-0.0002	-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	3.6	-0.492	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.231	-0.0005	-2.5 to 2.5	Pass
					4.53	-0.212	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.019	0.0000	-2.5 to 2.5	Pass
				-20	3.92	1.379	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-2.130	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.844	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-0.001	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.510	0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.073	-0.0004	-2.5 to 2.5	Pass
				50	3.92	0.501	0.0002	-2.5 to 2.5	Pass
	2535	75	0	20	3.6	-1.264	-0.0005	-2.5 to 2.5	Pass

					3.92	-0.488	-0.0002	-2.5 to 2.5	Pass
					4.53	-0.247	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.818	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	0.865	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.889	-0.0007	-2.5 to 2.5	Pass
				0	3.92	0.271	0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.860	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-0.283	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.482	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.111	0.0000	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.6	-0.127	0.0000	-2.5 to 2.5	Pass
					3.92	1.067	0.0004	-2.5 to 2.5	Pass
					4.53	-1.237	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-1.125	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	1.323	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.776	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.881	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.332	0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.585	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.136	-0.0004	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.6	-1.092	-0.0004	-2.5 to 2.5	Pass
					3.92	-0.139	-0.0001	-2.5 to 2.5	Pass
					4.53	-2.743	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	0.108	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-0.202	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	1.413	0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.696	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-0.747	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-2.381	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.328	-0.0005	-2.5 to 2.5	Pass
	2535	75	0	20	3.6	-1.125	-0.0004	-2.5 to 2.5	Pass
					3.92	0.305	0.0001	-2.5 to 2.5	Pass
					4.53	-0.183	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.196	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.247	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-1.716	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.015	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.476	0.0002	-2.5 to 2.5	Pass
				30	3.92	0.996	0.0004	-2.5 to 2.5	Pass
				40	3.92	-0.996	-0.0004	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.6	-0.590	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.815	-0.0007	-2.5 to 2.5	Pass
					4.53	0.533	0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.282	0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.349	0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.363	0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.624	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.845	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-1.140	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-1.185	-0.0005	-2.5 to 2.5	Pass
64QAM	2507.5	75	0	20	3.6	-1.915	-0.0008	-2.5 to 2.5	Pass
					3.92	-1.869	-0.0007	-2.5 to 2.5	Pass
					4.53	0.159	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-1.350	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-3.892	-0.0016	-2.5 to 2.5	Pass

				-10	3.92	1.388	0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.041	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-0.322	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.639	0.0003	-2.5 to 2.5	Pass
				40	3.92	-2.359	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-0.587	-0.0002	-2.5 to 2.5	Pass
	2535	75	0	20	3.6	1.169	0.0005	-2.5 to 2.5	Pass
					3.92	-0.414	-0.0002	-2.5 to 2.5	Pass
					4.53	1.215	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-1.777	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.811	0.0003	-2.5 to 2.5	Pass
				-10	3.92	1.176	0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.062	0.0000	-2.5 to 2.5	Pass
				10	3.92	1.073	0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.673	-0.0003	-2.5 to 2.5	Pass
				40	3.92	1.490	0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.415	-0.0002	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.6	-0.491	-0.0002	-2.5 to 2.5	Pass
					3.92	0.645	0.0003	-2.5 to 2.5	Pass
					4.53	-0.609	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.964	0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.638	0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.496	-0.0002	-2.5 to 2.5	Pass
				0	3.92	1.577	0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.274	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-2.863	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-0.854	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.513	0.0002	-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	3.6	1.227	0.0005	-2.5 to 2.5	Pass
					3.92	-1.565	-0.0006	-2.5 to 2.5	Pass
					4.53	0.256	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.062	0.0000	-2.5 to 2.5	Pass
				-20	3.92	2.359	0.0009	-2.5 to 2.5	Pass
				-10	3.92	1.614	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.842	0.0003	-2.5 to 2.5	Pass
				10	3.92	0.467	0.0002	-2.5 to 2.5	Pass
				30	3.92	-0.622	-0.0002	-2.5 to 2.5	Pass
				40	3.92	0.136	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.158	0.0001	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	0.846	0.0003	-2.5 to 2.5	Pass
					3.92	0.068	0.0000	-2.5 to 2.5	Pass
					4.53	-1.761	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-1.159	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-0.542	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	1.684	0.0007	-2.5 to 2.5	Pass
				0	3.92	1.644	0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.272	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-1.768	-0.0007	-2.5 to 2.5	Pass
				40	3.92	1.218	0.0005	-2.5 to 2.5	Pass
				50	3.92	-0.485	-0.0002	-2.5 to 2.5	Pass
	2560	100	0	20	3.6	0.402	0.0002	-2.5 to 2.5	Pass

					3.92	-2.069	-0.0008	-2.5 to 2.5	Pass
					4.53	0.006	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-0.381	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.825	0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.367	0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.110	0.0000	-2.5 to 2.5	Pass
				10	3.92	-2.586	-0.0010	-2.5 to 2.5	Pass
				30	3.92	1.603	0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.211	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.716	-0.0007	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.6	-0.759	-0.0003	-2.5 to 2.5	Pass
					3.92	-1.578	-0.0006	-2.5 to 2.5	Pass
					4.53	-0.056	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-1.218	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.217	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.624	-0.0002	-2.5 to 2.5	Pass
				0	3.92	1.299	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.108	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.188	0.0001	-2.5 to 2.5	Pass
				40	3.92	0.948	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.549	0.0002	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	1.063	0.0004	-2.5 to 2.5	Pass
					3.92	0.078	0.0000	-2.5 to 2.5	Pass
					4.53	-1.142	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	1.014	0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.728	0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.666	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.836	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.680	0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.222	-0.0001	-2.5 to 2.5	Pass
				50	3.92	1.118	0.0004	-2.5 to 2.5	Pass
	2560	100	0	20	3.6	0.487	0.0002	-2.5 to 2.5	Pass
					3.92	-1.132	-0.0004	-2.5 to 2.5	Pass
					4.53	-0.973	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-1.069	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.104	0.0000	-2.5 to 2.5	Pass
				-10	3.92	1.041	0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.343	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.135	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.735	0.0003	-2.5 to 2.5	Pass
				40	3.92	1.097	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.339	0.0001	-2.5 to 2.5	Pass
64QAM	2510	100	0	20	3.6	-0.511	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.629	-0.0006	-2.5 to 2.5	Pass
					4.53	-0.437	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-1.616	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-0.681	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.423	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.191	-0.0005	-2.5 to 2.5	Pass
				30	3.92	0.149	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.497	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-1.579	-0.0006	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	-0.457	-0.0002	-2.5 to 2.5	Pass
					3.92	-0.666	-0.0003	-2.5 to 2.5	Pass
					4.53	0.641	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-1.356	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	2.258	0.0009	-2.5 to 2.5	Pass

				-10	3.92	0.106	0.0000	-2.5 to 2.5	Pass
				0	3.92	1.476	0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.027	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.465	0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.326	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-2.928	-0.0012	-2.5 to 2.5	Pass
	2560	100	0	20	3.6	2.307	0.0009	-2.5 to 2.5	Pass
					3.92	1.876	0.0007	-2.5 to 2.5	Pass
					4.53	0.106	0.0000	-2.5 to 2.5	Pass
				-30	3.92	0.656	0.0003	-2.5 to 2.5	Pass
				-20	3.92	0.220	0.0001	-2.5 to 2.5	Pass
				-10	3.92	1.758	0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.101	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.482	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-1.015	-0.0004	-2.5 to 2.5	Pass
				40	3.92	1.765	0.0007	-2.5 to 2.5	Pass
				50	3.92	0.088	0.0000	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

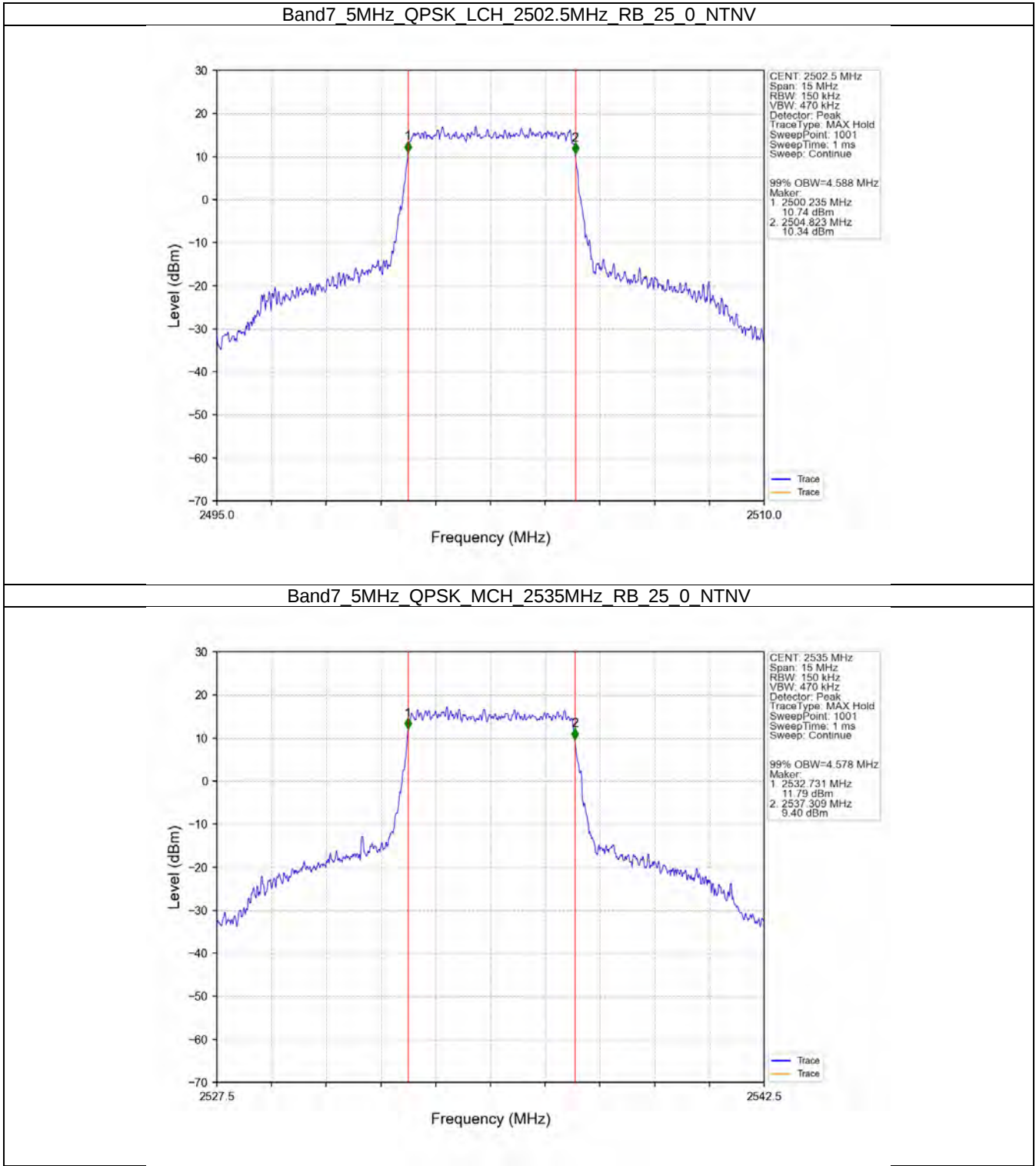
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.588	/	Pass
		2535	25	0	4.578	/	Pass
		2567.5	25	0	4.585	/	Pass
	16QAM	2502.5	25	0	4.600	/	Pass
		2535	25	0	4.584	/	Pass
		2567.5	25	0	4.568	/	Pass
	64QAM	2502.5	25	0	4.580	/	Pass
		2535	25	0	4.600	/	Pass
		2567.5	25	0	4.592	/	Pass
10	QPSK	2505	50	0	9.109	/	Pass
		2535	50	0	9.107	/	Pass
		2565	50	0	9.097	/	Pass
	16QAM	2505	50	0	9.093	/	Pass
		2535	50	0	9.090	/	Pass
		2565	50	0	9.100	/	Pass
	64QAM	2505	50	0	9.091	/	Pass
		2535	50	0	9.124	/	Pass
		2565	50	0	9.089	/	Pass
15	QPSK	2507.5	75	0	13.638	/	Pass
		2535	75	0	13.645	/	Pass
		2562.5	75	0	13.629	/	Pass
	16QAM	2507.5	75	0	13.654	/	Pass
		2535	75	0	13.643	/	Pass
		2562.5	75	0	13.624	/	Pass
	64QAM	2507.5	75	0	13.607	/	Pass
		2535	75	0	13.629	/	Pass
		2562.5	75	0	13.611	/	Pass
20	QPSK	2510	100	0	18.141	/	Pass
		2535	100	0	18.178	/	Pass
		2560	100	0	18.164	/	Pass
	16QAM	2510	100	0	18.152	/	Pass
		2535	100	0	18.216	/	Pass
		2560	100	0	18.121	/	Pass
	64QAM	2510	100	0	18.132	/	Pass
		2535	100	0	18.175	/	Pass
		2560	100	0	18.141	/	Pass

3.1.2 Band7_XDB

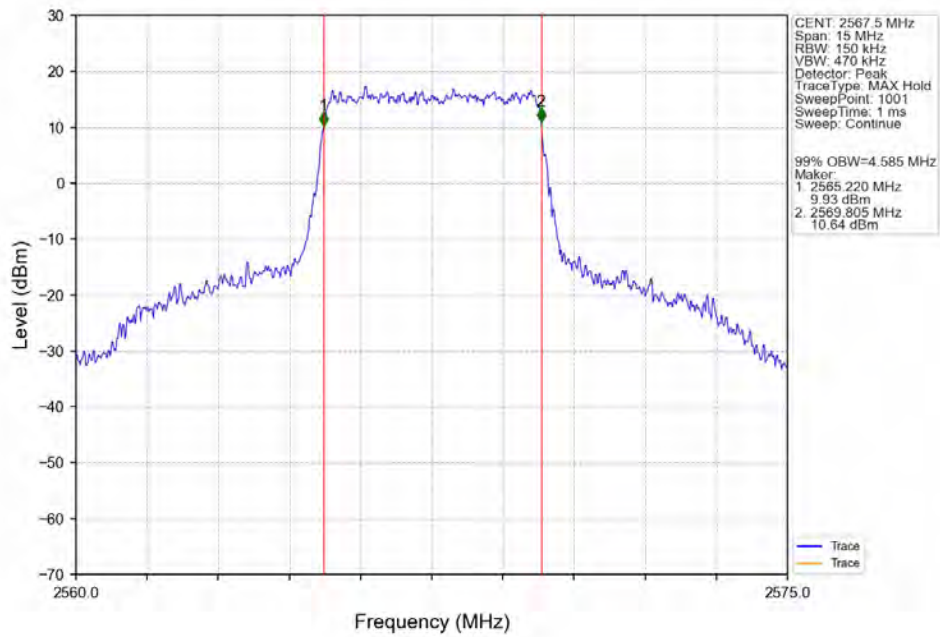
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.230	/	Pass
		2535	25	0	5.280	/	Pass
		2567.5	25	0	5.230	/	Pass
	16QAM	2502.5	25	0	5.272	/	Pass
		2535	25	0	5.310	/	Pass
		2567.5	25	0	5.242	/	Pass
	64QAM	2502.5	25	0	5.288	/	Pass
		2535	25	0	5.291	/	Pass
		2567.5	25	0	5.188	/	Pass
10	QPSK	2505	50	0	10.233	/	Pass
		2535	50	0	10.183	/	Pass
		2565	50	0	10.266	/	Pass
	16QAM	2505	50	0	10.132	/	Pass
		2535	50	0	11.144	/	Pass
		2565	50	0	10.235	/	Pass
	64QAM	2505	50	0	10.243	/	Pass
		2535	50	0	10.221	/	Pass
		2565	50	0	10.226	/	Pass
15	QPSK	2507.5	75	0	15.270	/	Pass
		2535	75	0	15.326	/	Pass
		2562.5	75	0	15.220	/	Pass
	16QAM	2507.5	75	0	15.269	/	Pass
		2535	75	0	15.228	/	Pass
		2562.5	75	0	15.272	/	Pass
	64QAM	2507.5	75	0	15.421	/	Pass
		2535	75	0	15.286	/	Pass
		2562.5	75	0	15.086	/	Pass
20	QPSK	2510	100	0	20.228	/	Pass
		2535	100	0	19.507	/	Pass
		2560	100	0	20.307	/	Pass
	16QAM	2510	100	0	20.124	/	Pass
		2535	100	0	20.130	/	Pass
		2560	100	0	20.590	/	Pass
	64QAM	2510	100	0	19.985	/	Pass
		2535	100	0	20.071	/	Pass
		2560	100	0	20.171	/	Pass

3.2 Test Graph

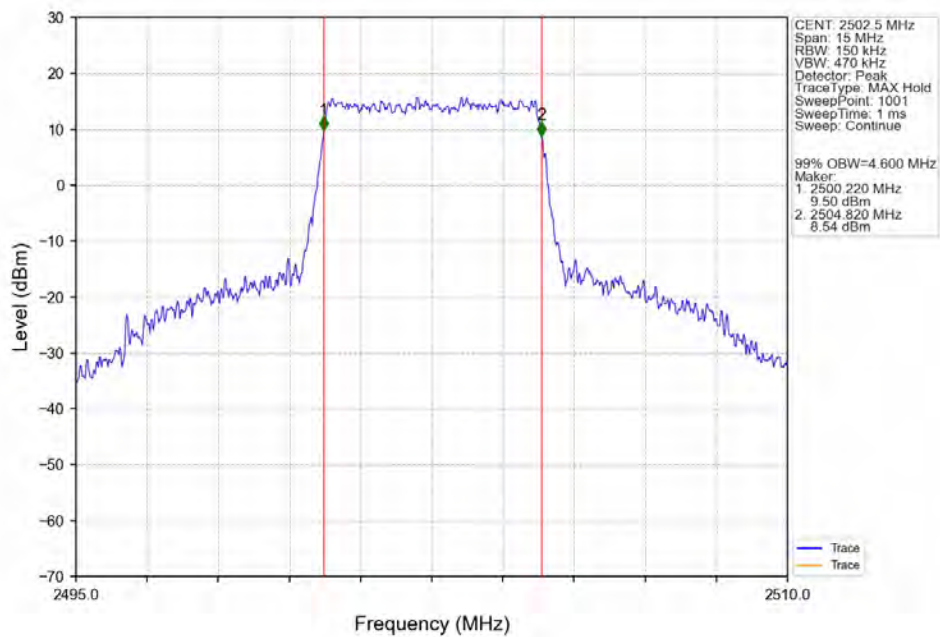
3.2.1 Band7_OBW



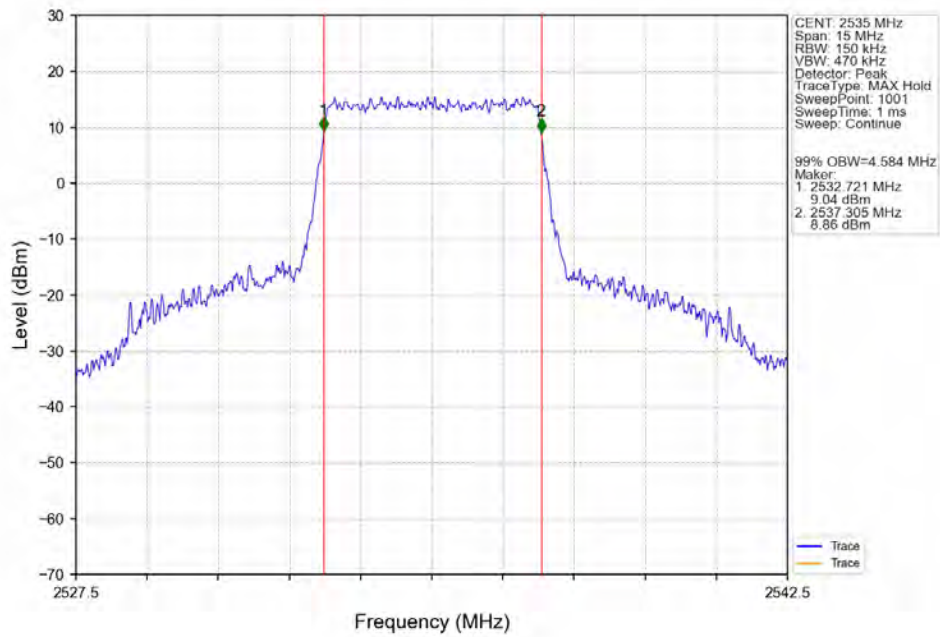
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



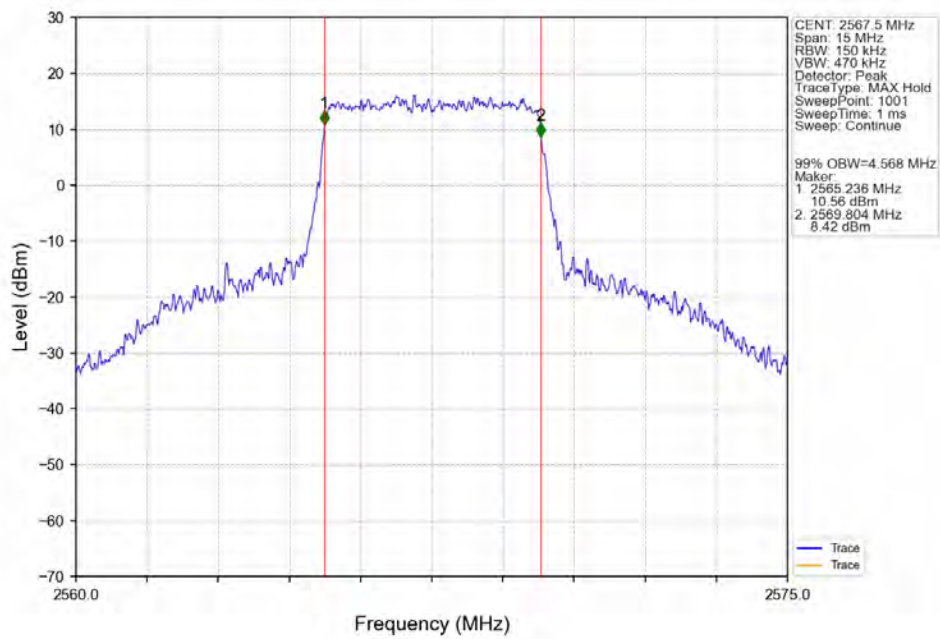
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0 NTN



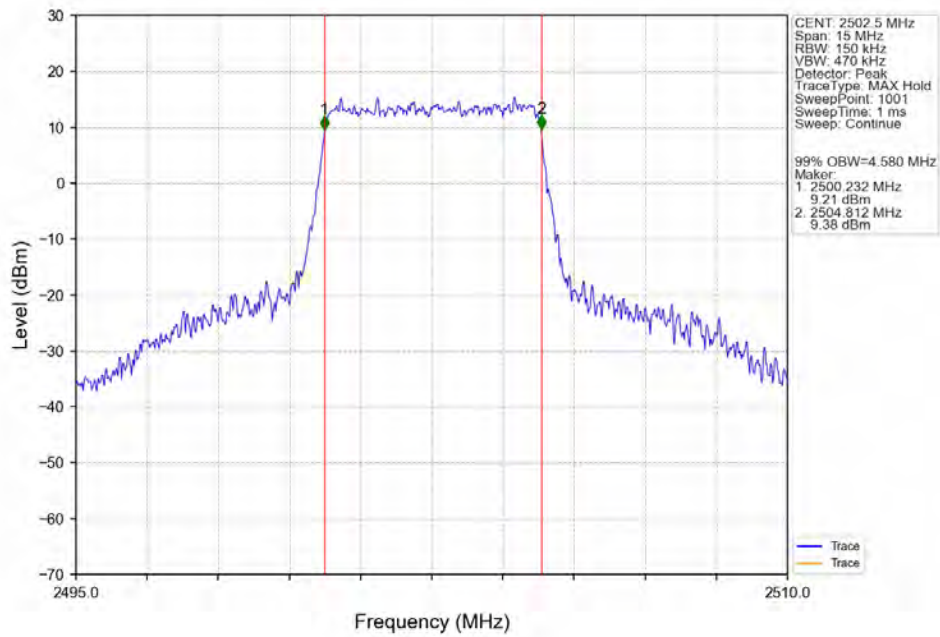
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



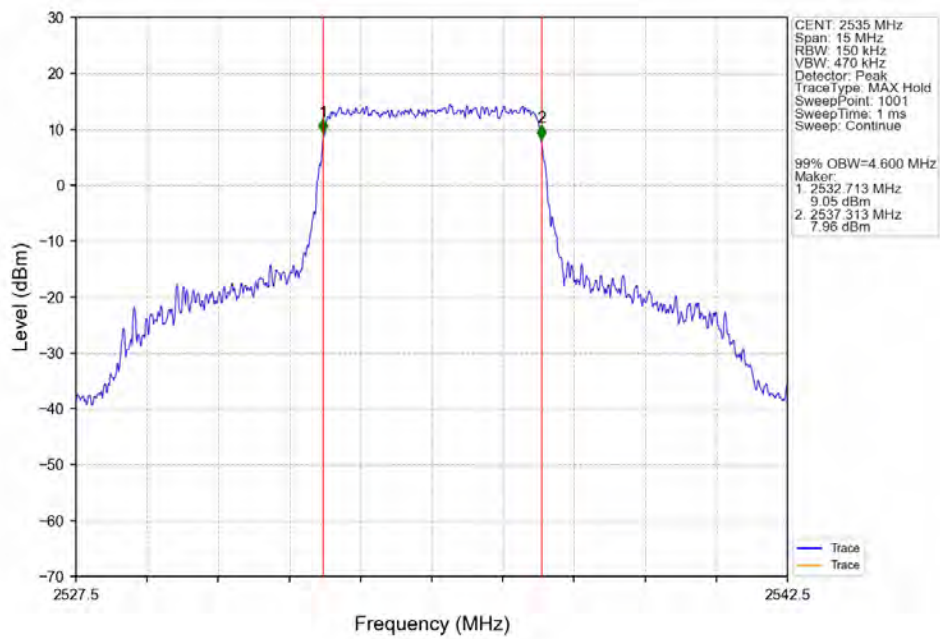
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



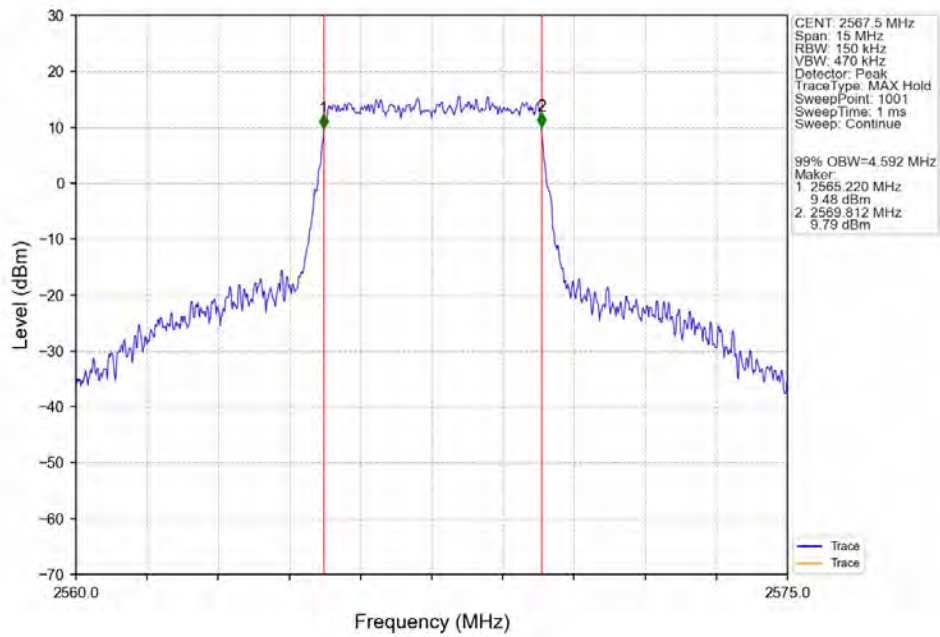
Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV



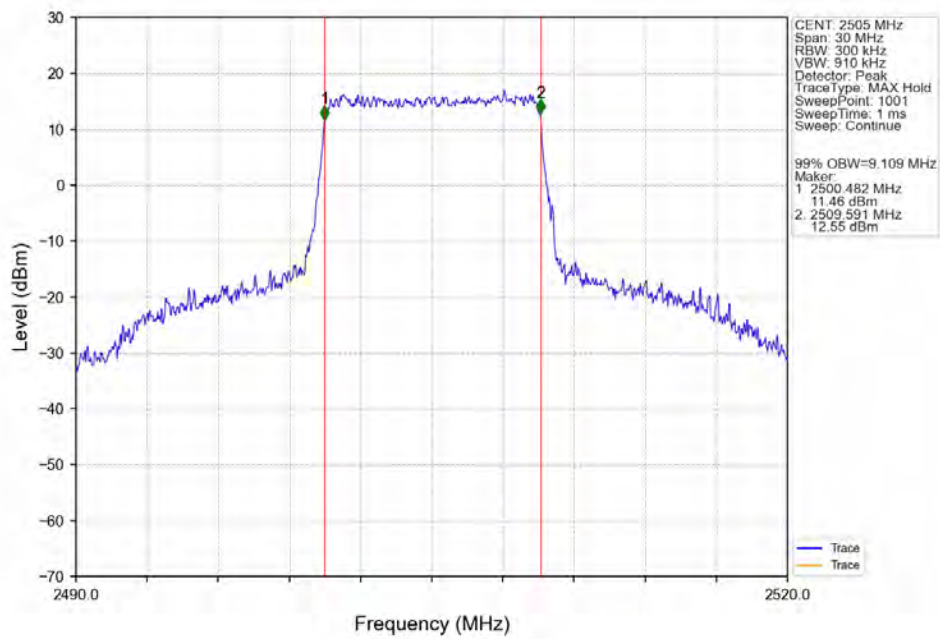
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV



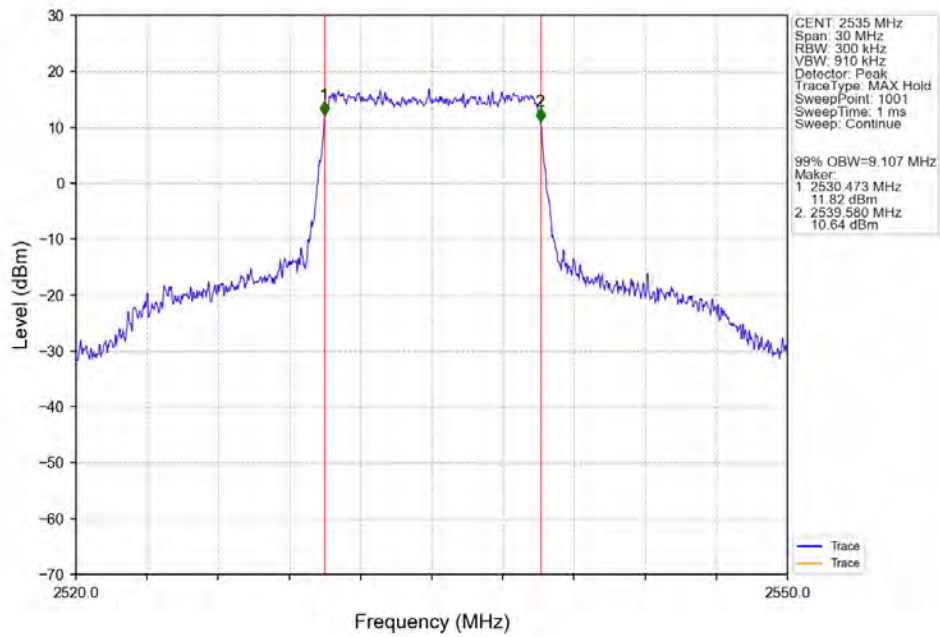
Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTNV



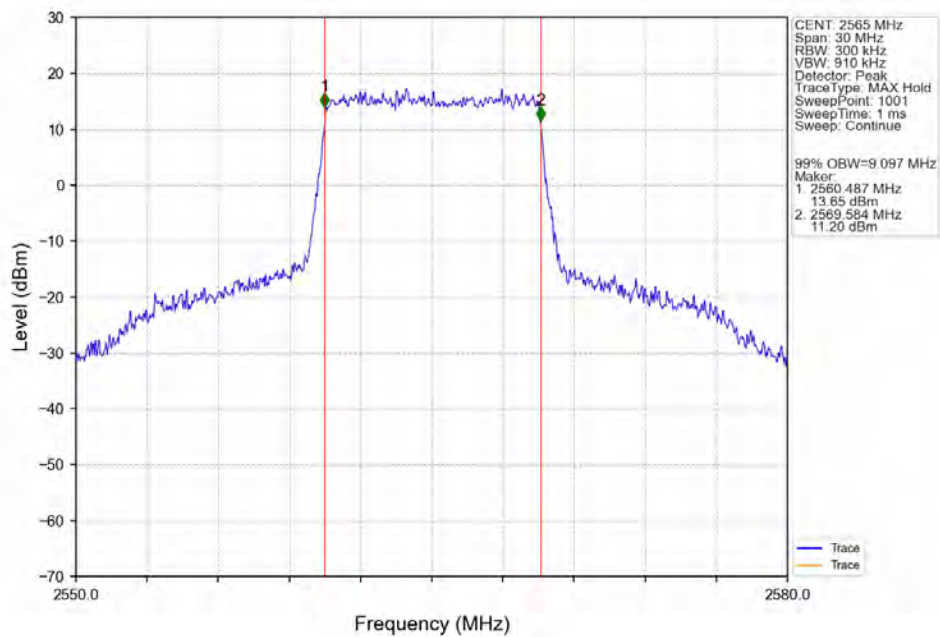
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



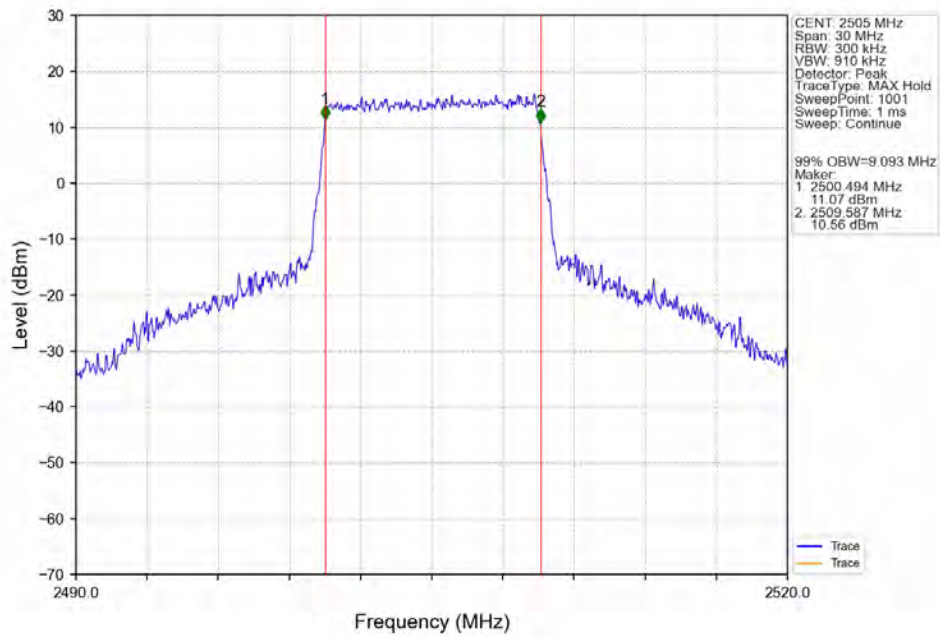
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



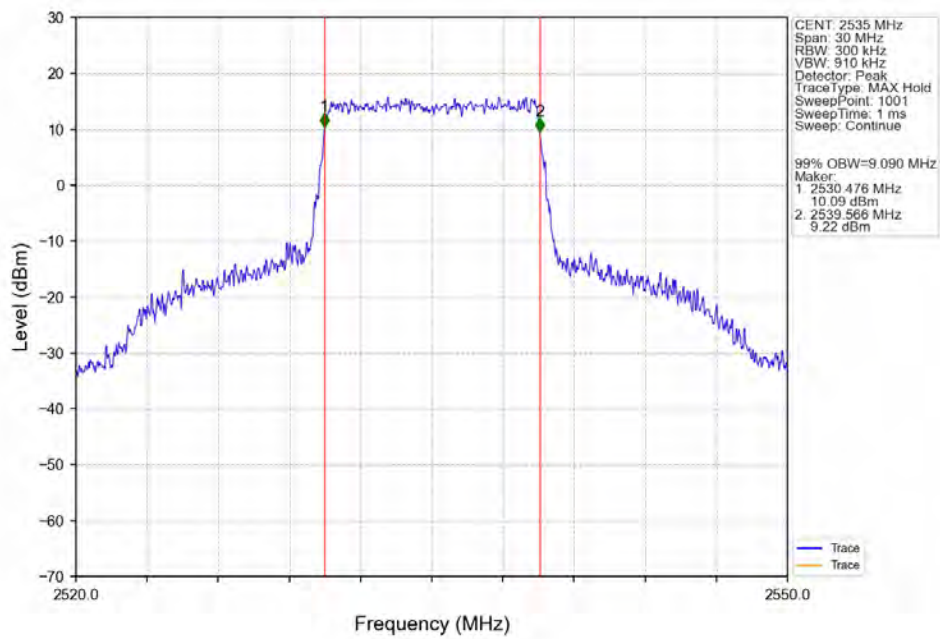
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



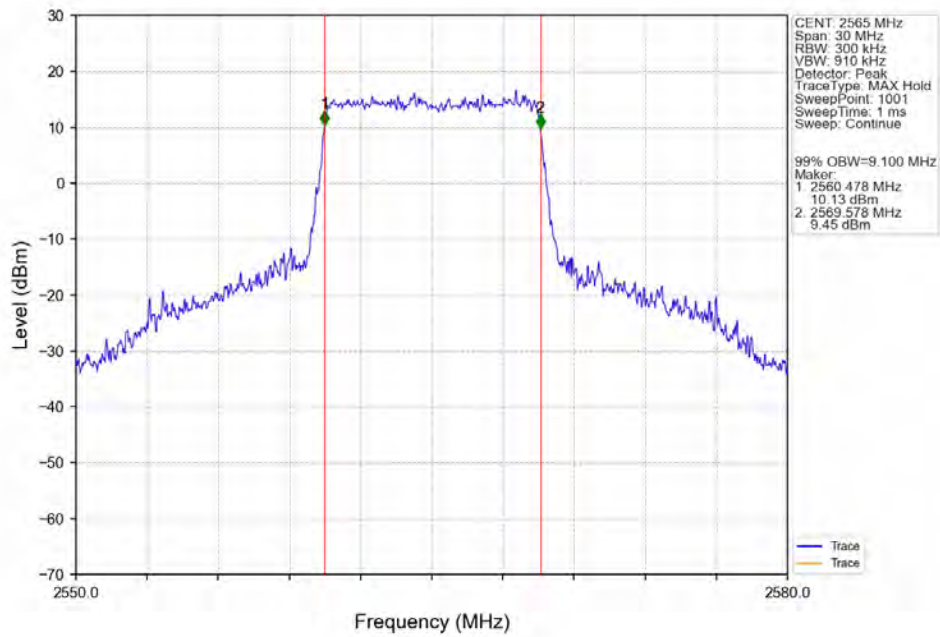
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



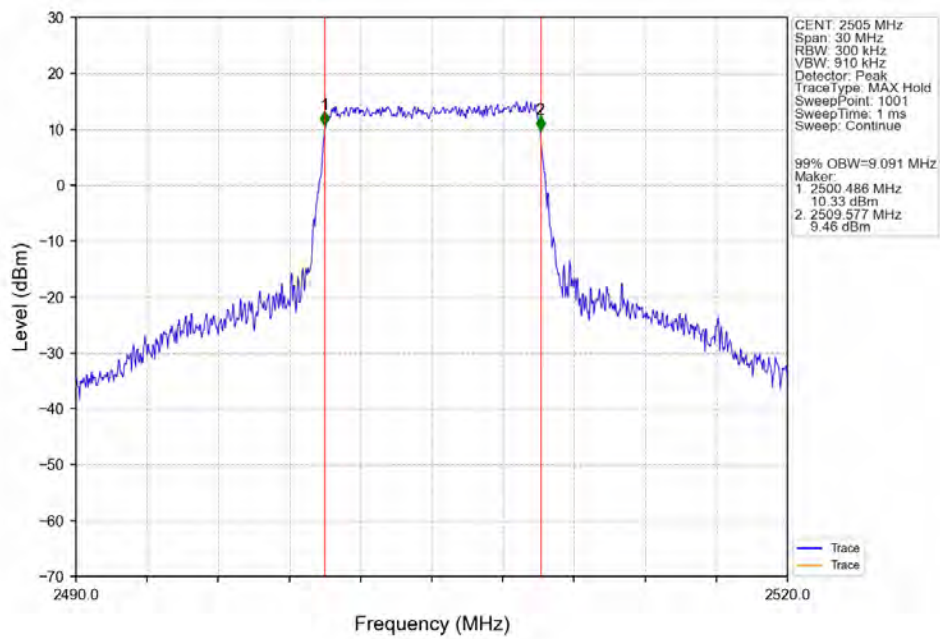
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



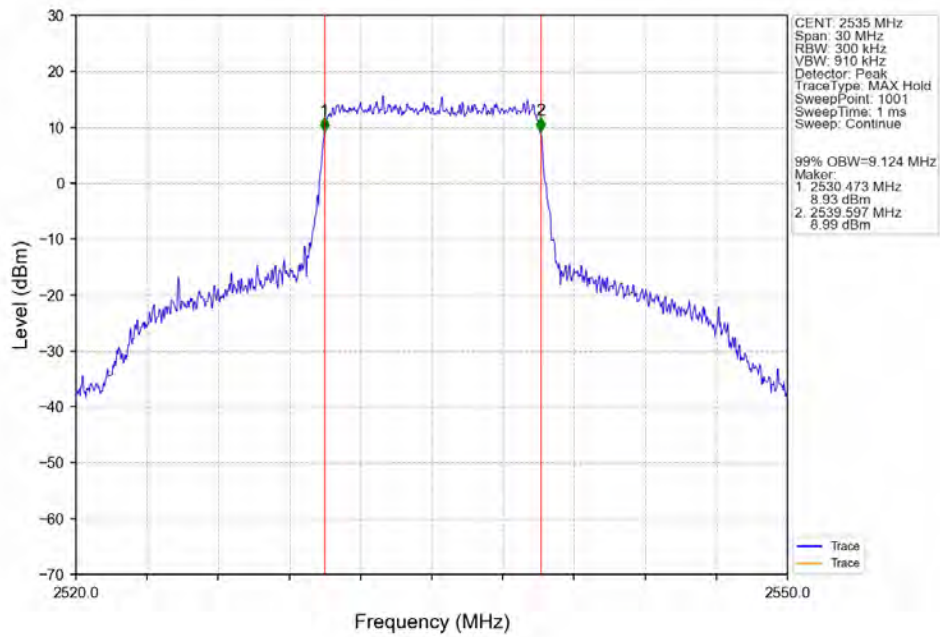
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



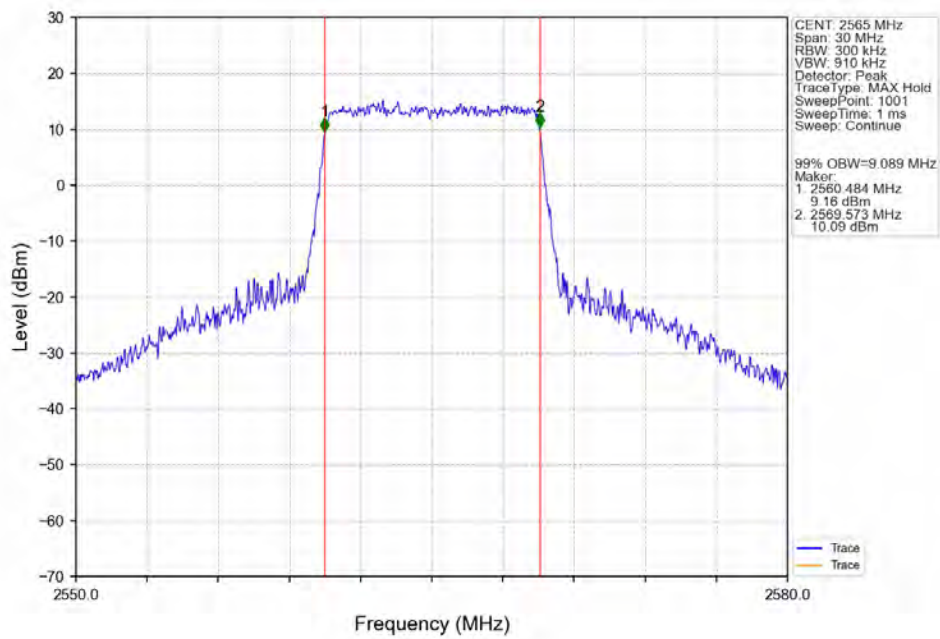
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



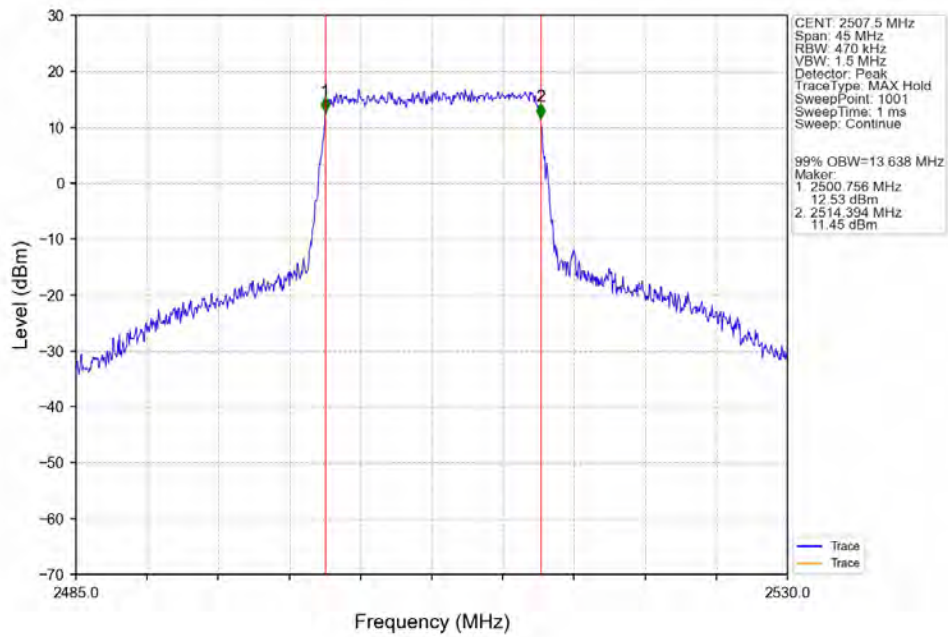
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



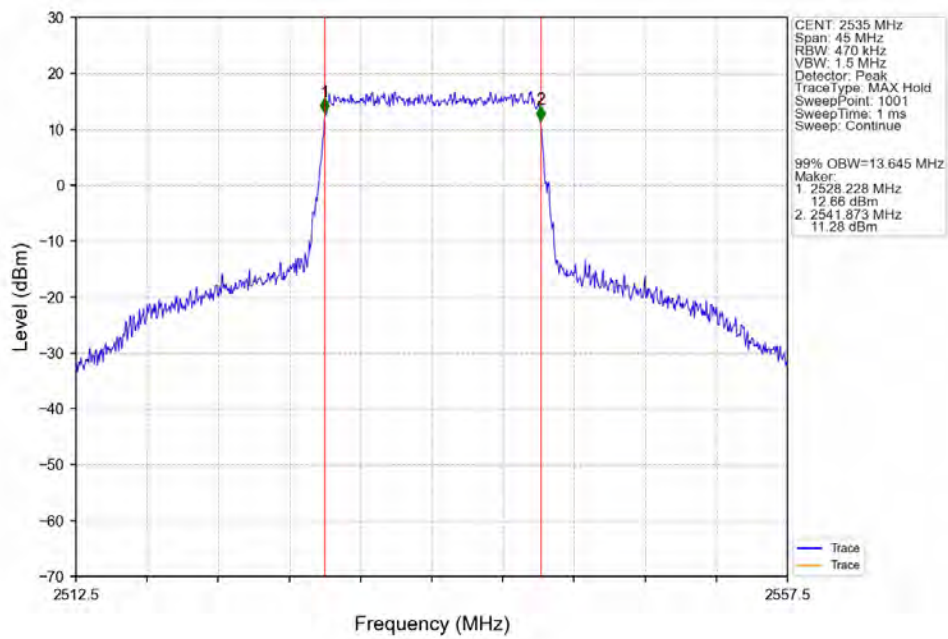
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



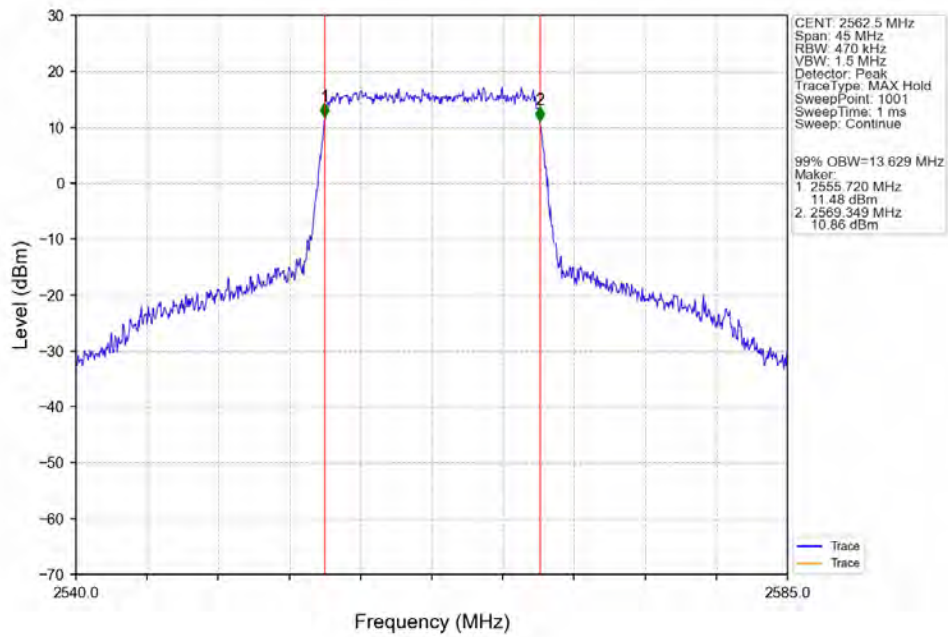
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



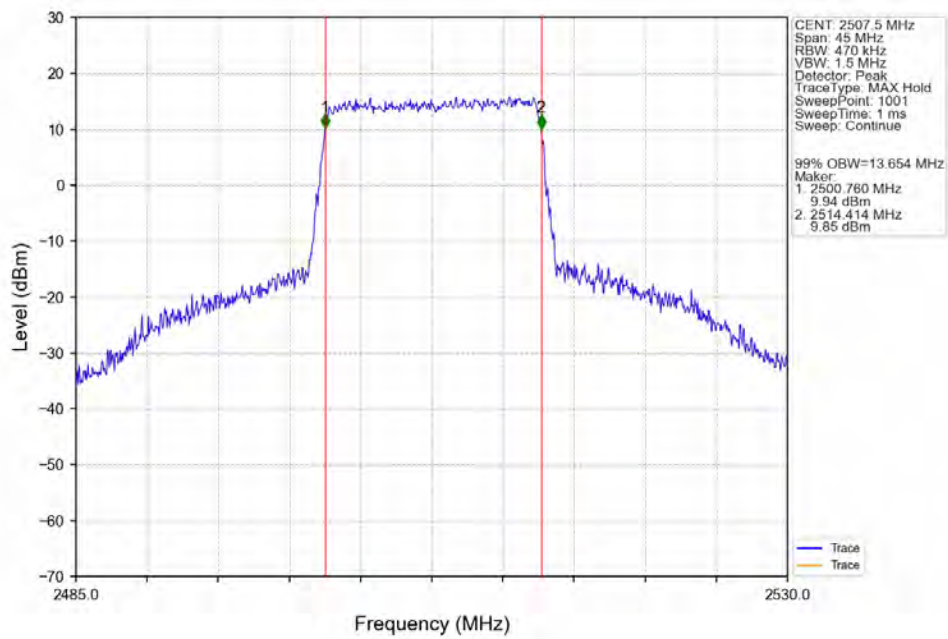
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



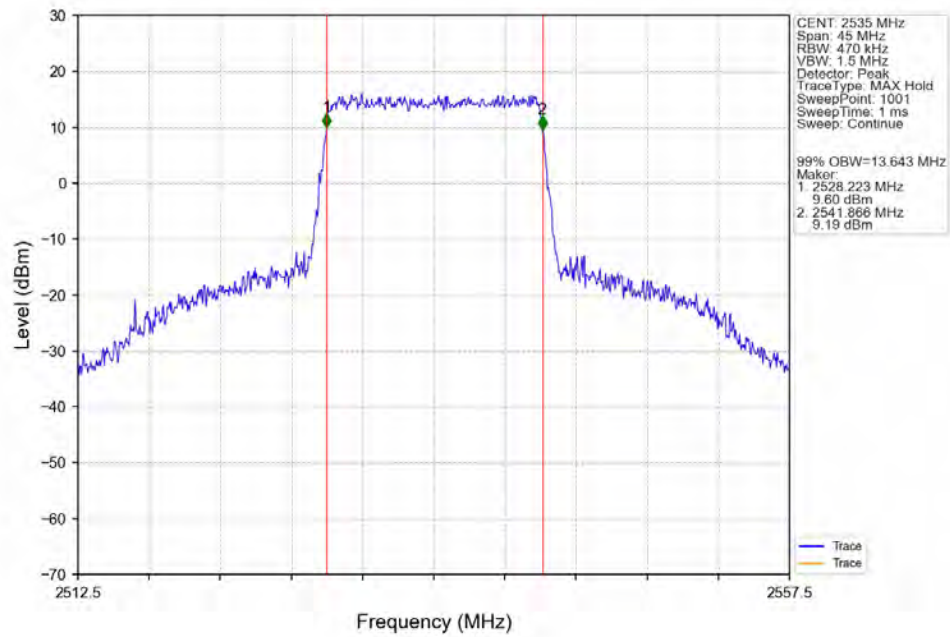
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



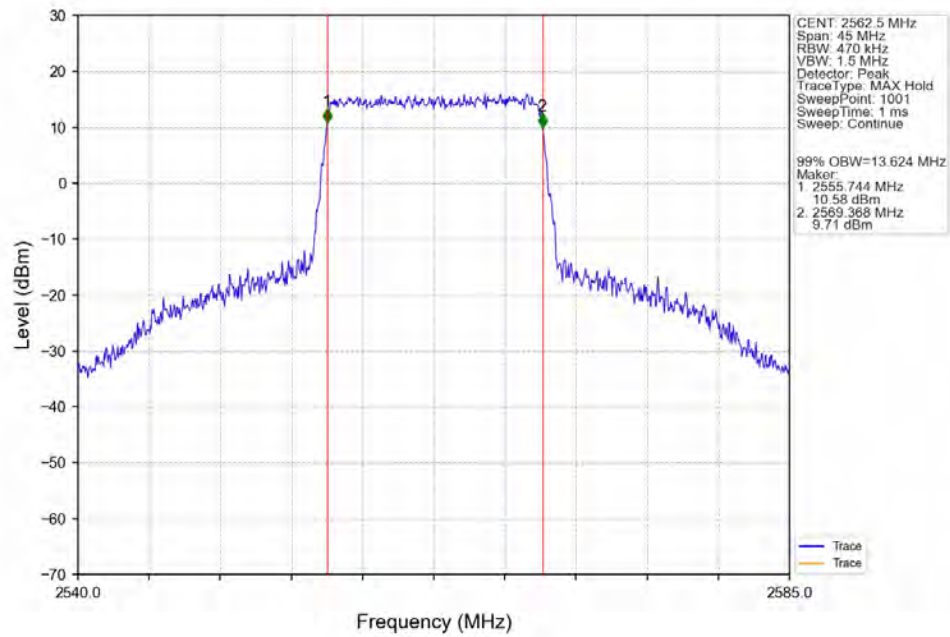
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



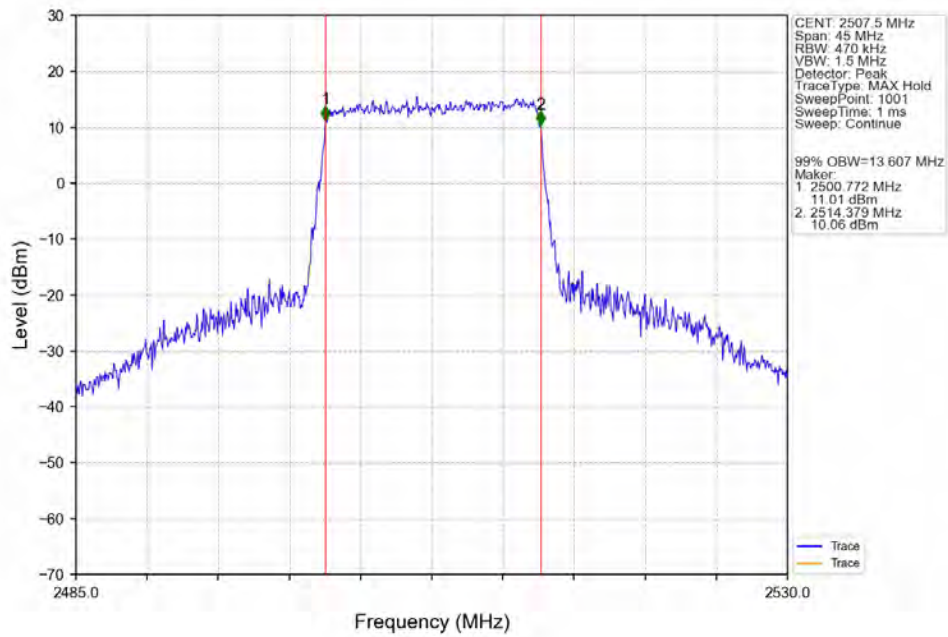
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



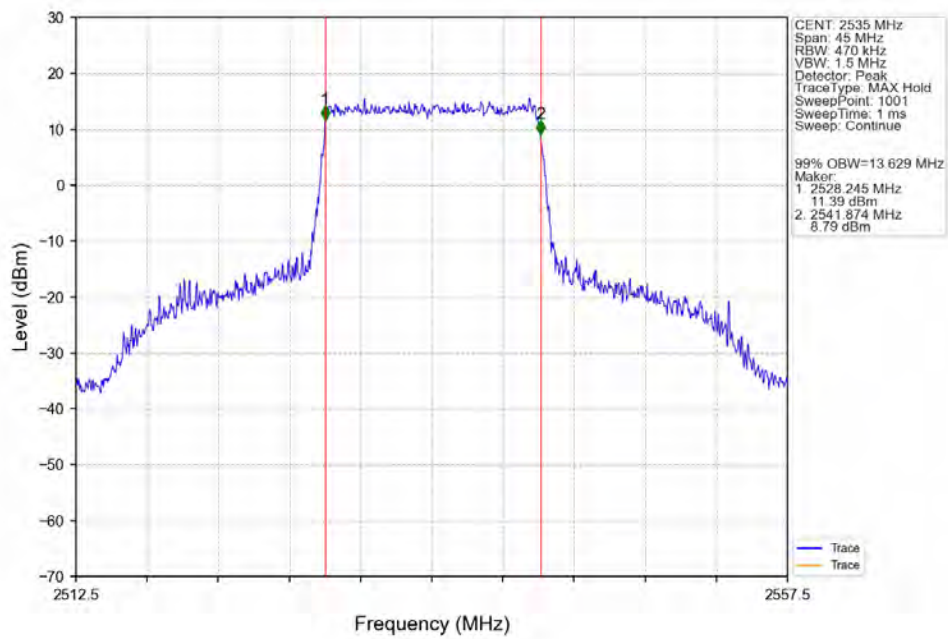
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



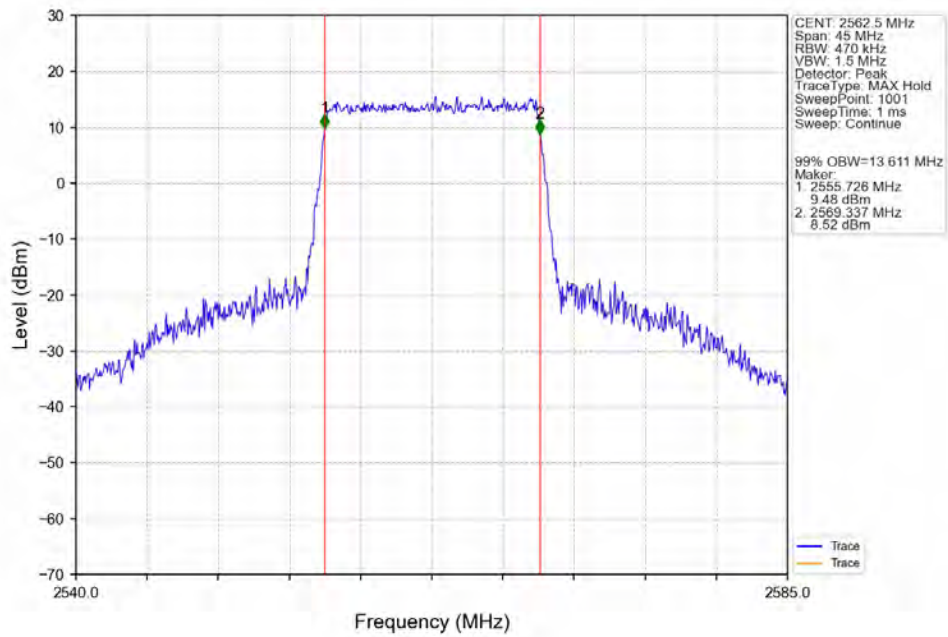
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



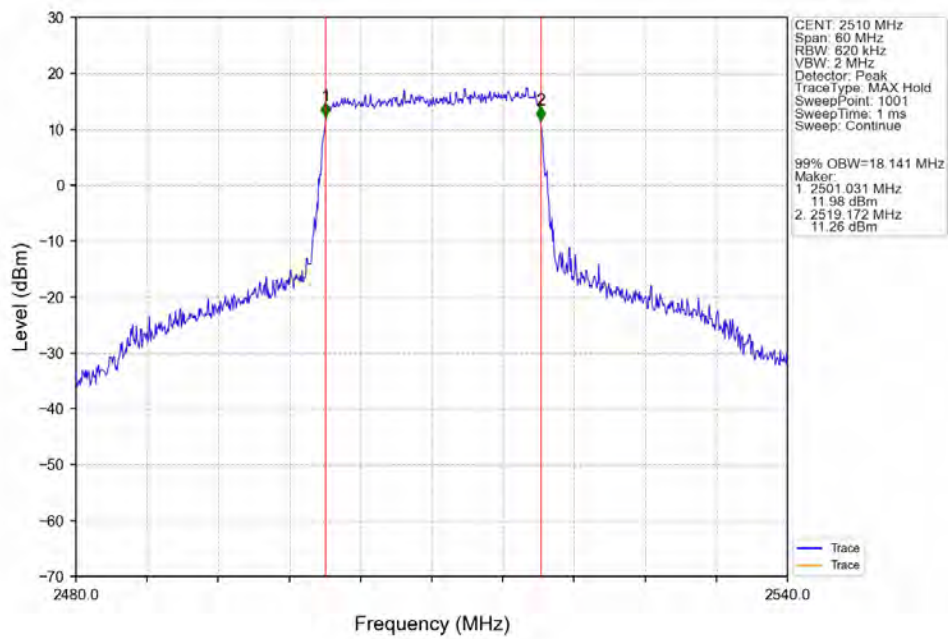
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



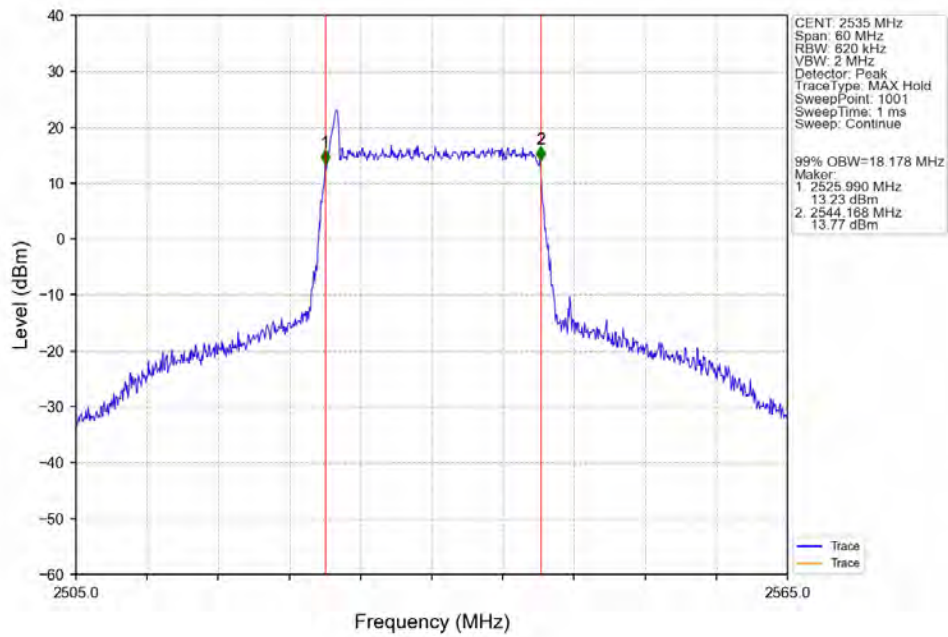
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTNV



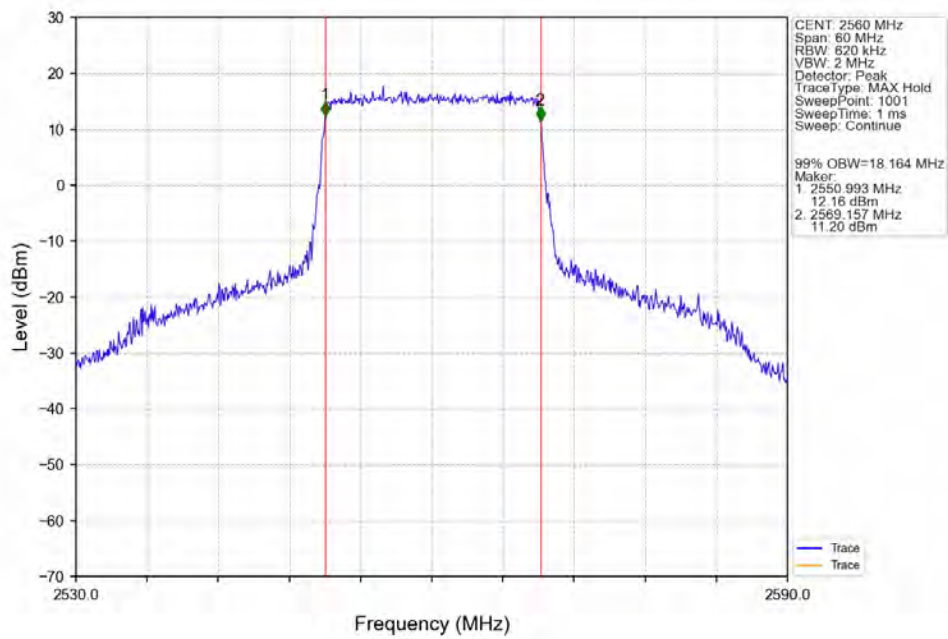
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



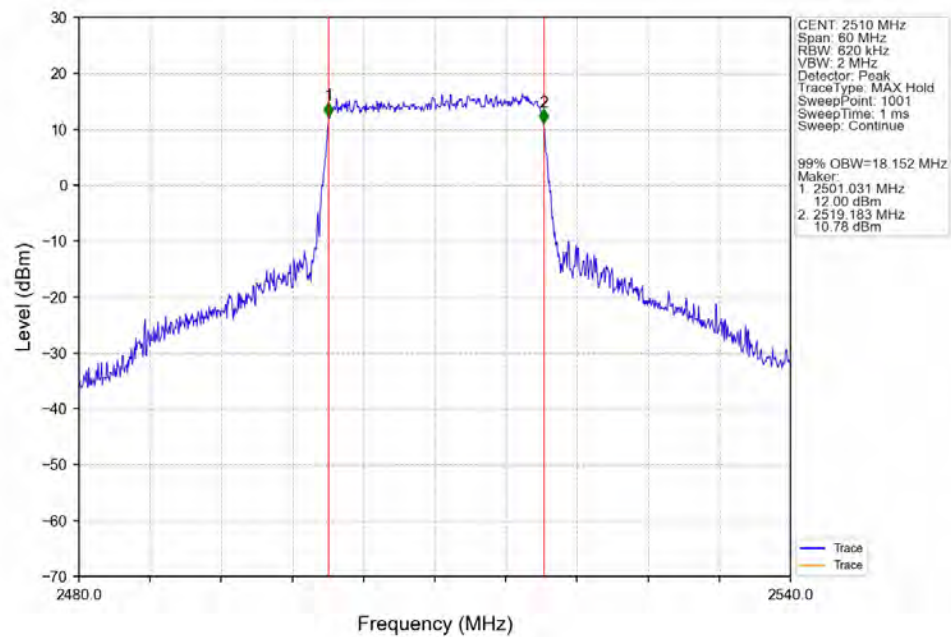
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



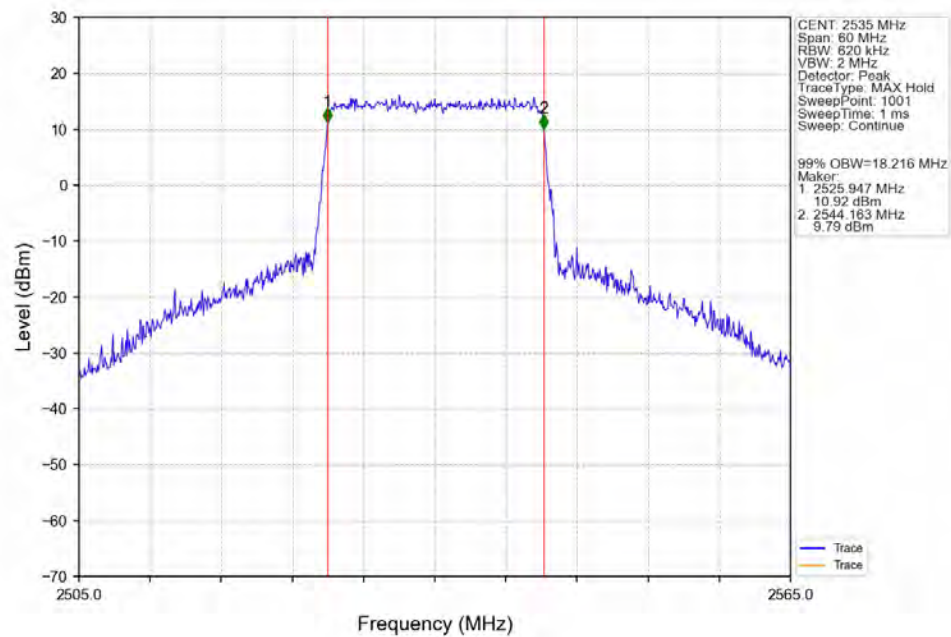
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



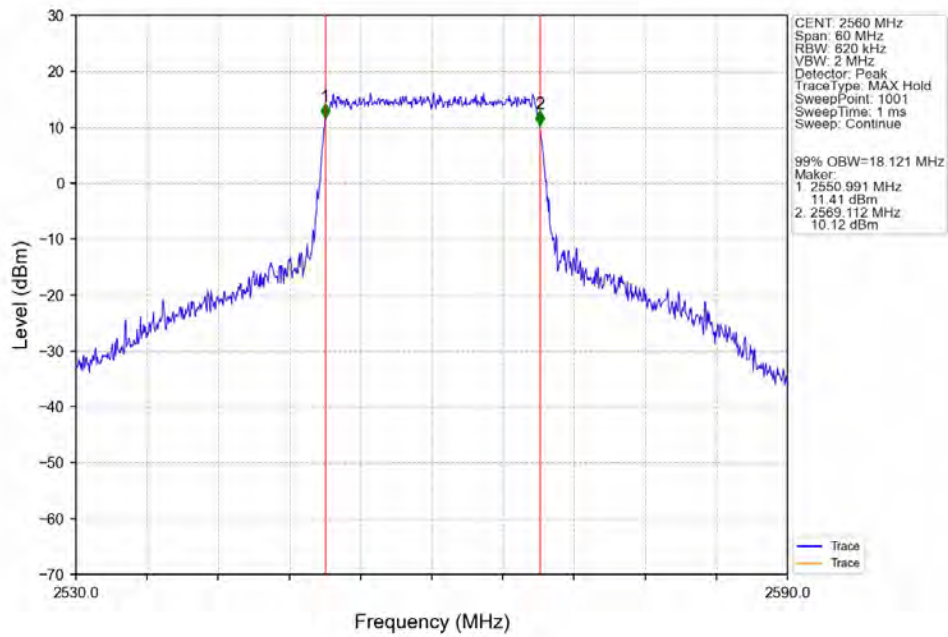
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



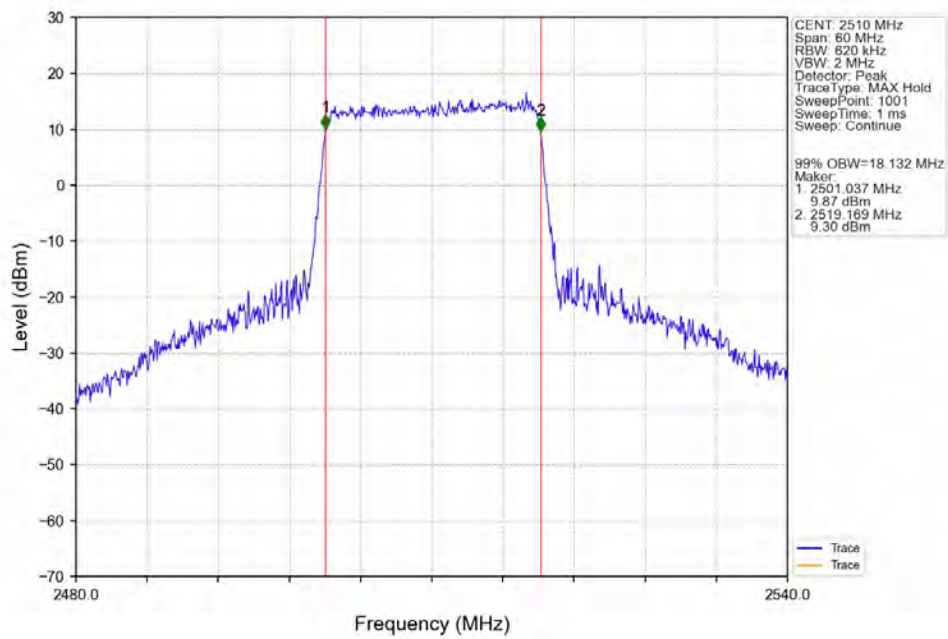
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



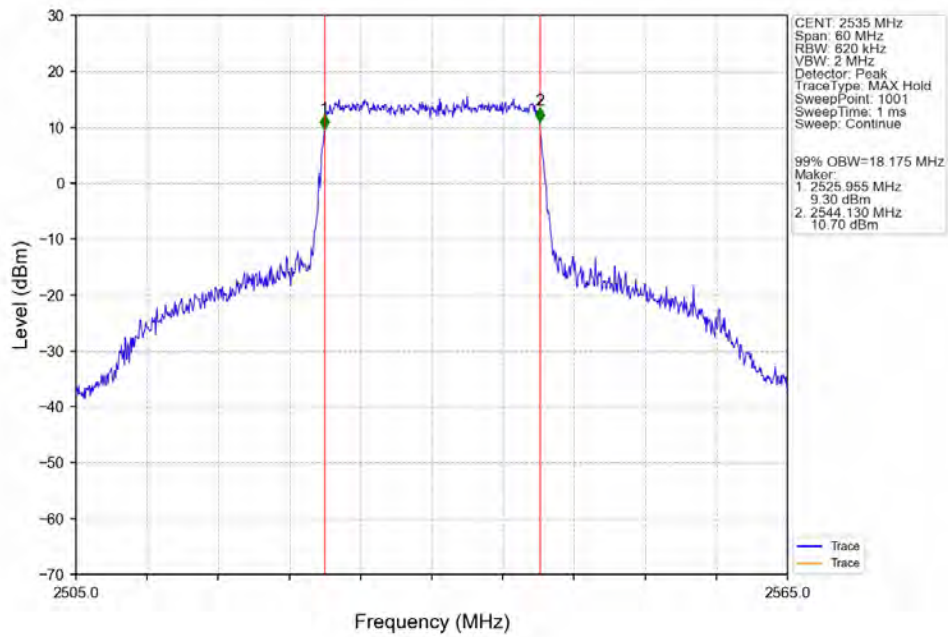
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



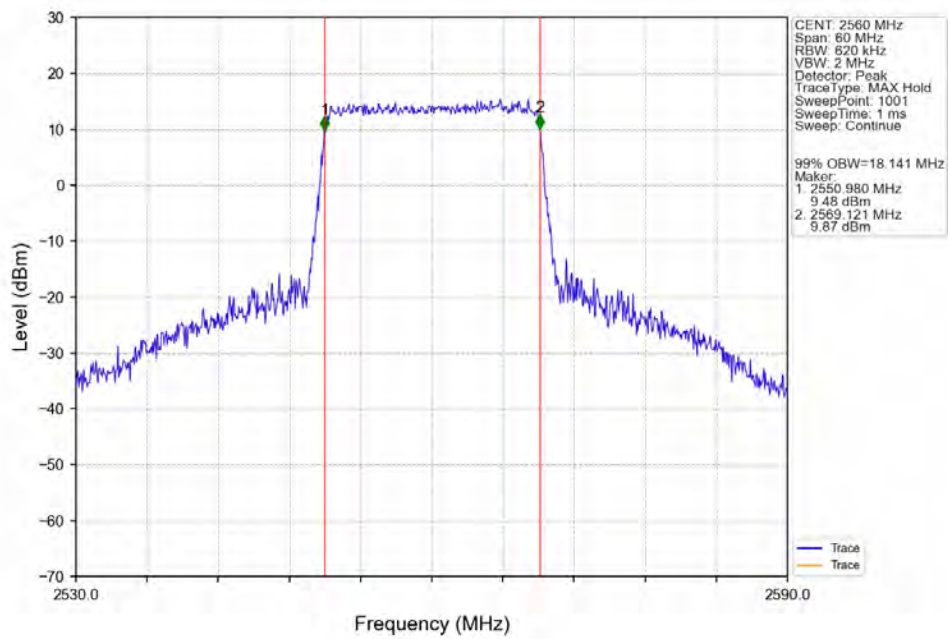
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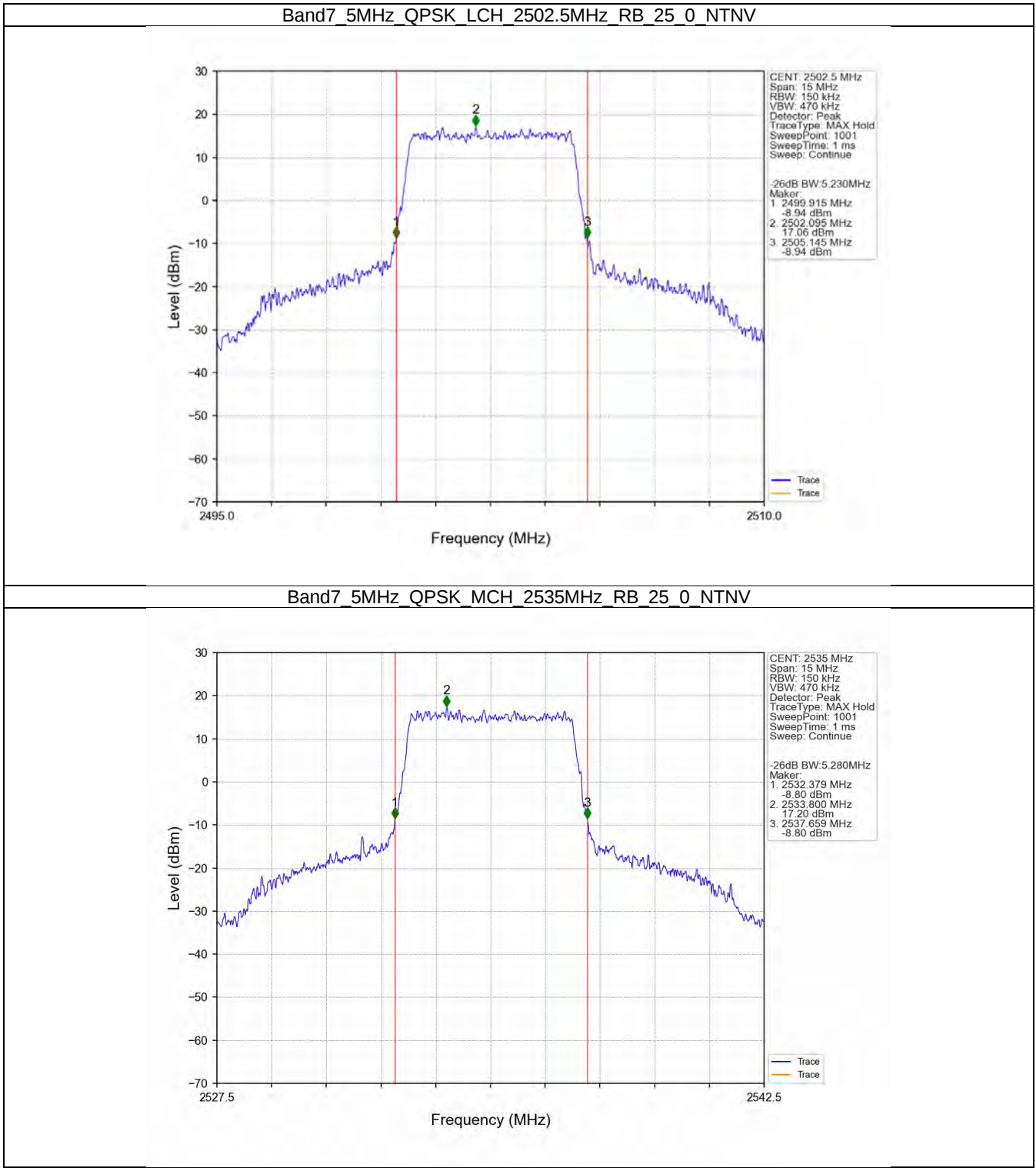
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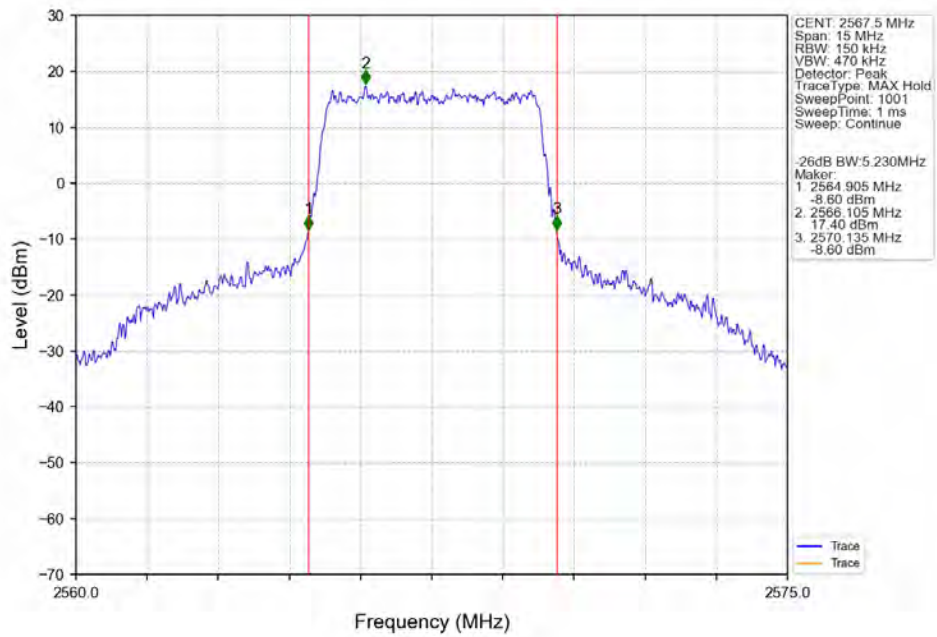
Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



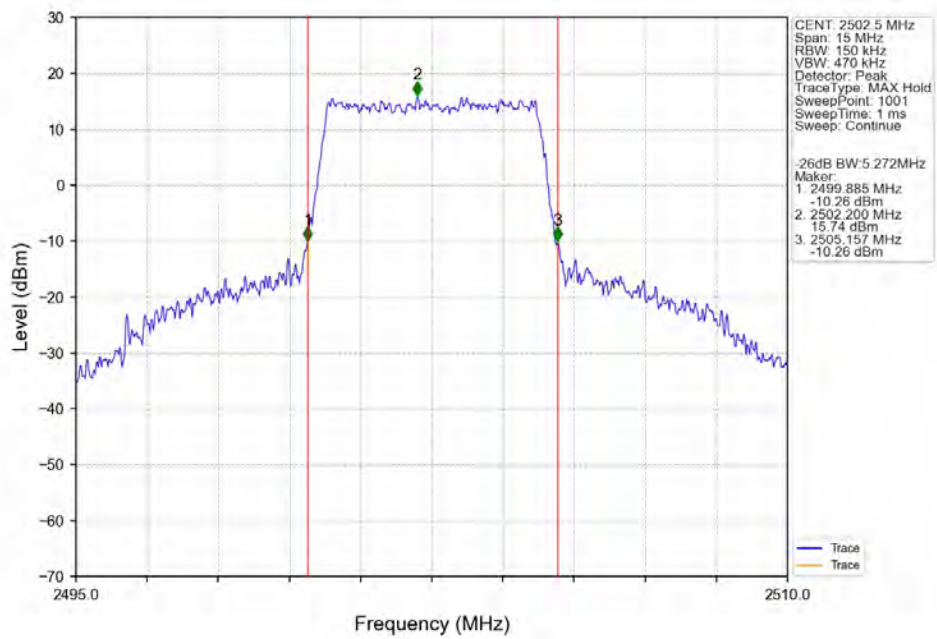
3.2.2 Band7_XDB



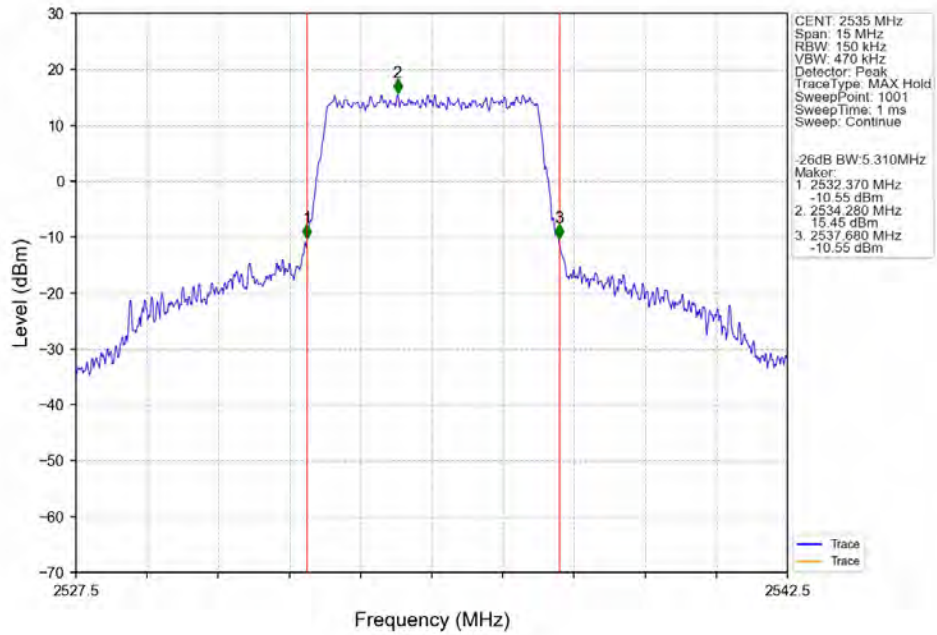
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



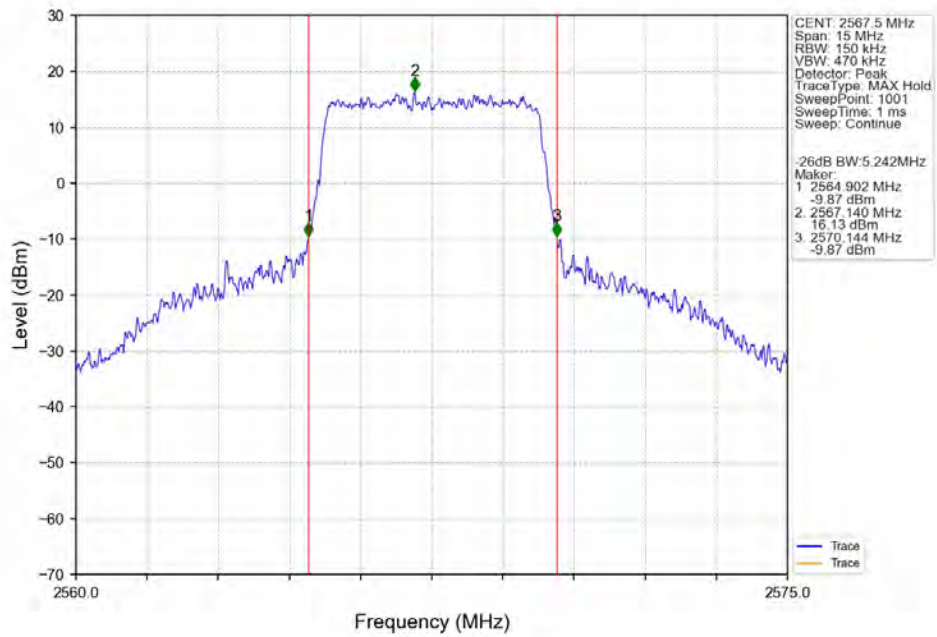
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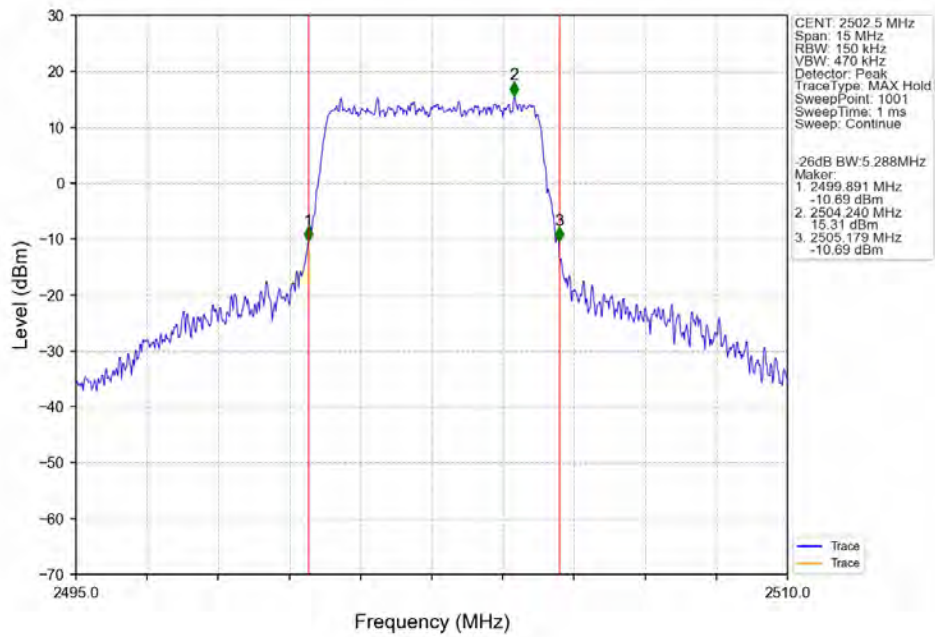
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



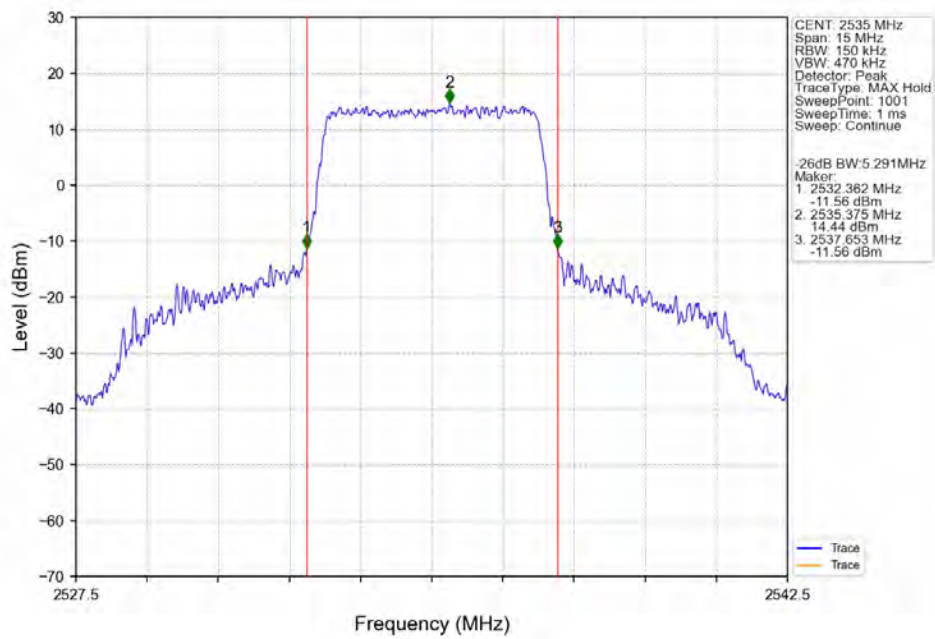
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



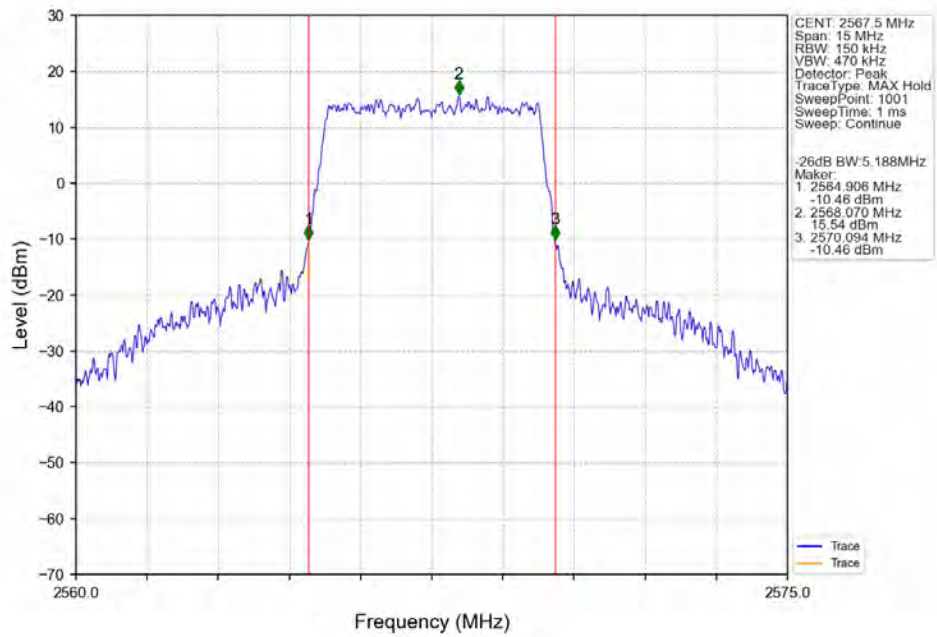
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



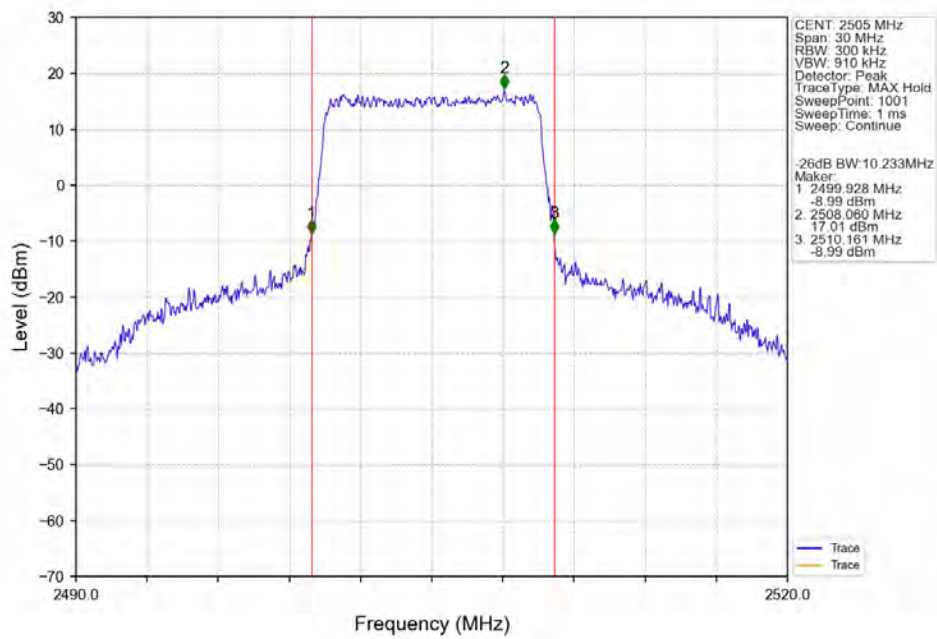
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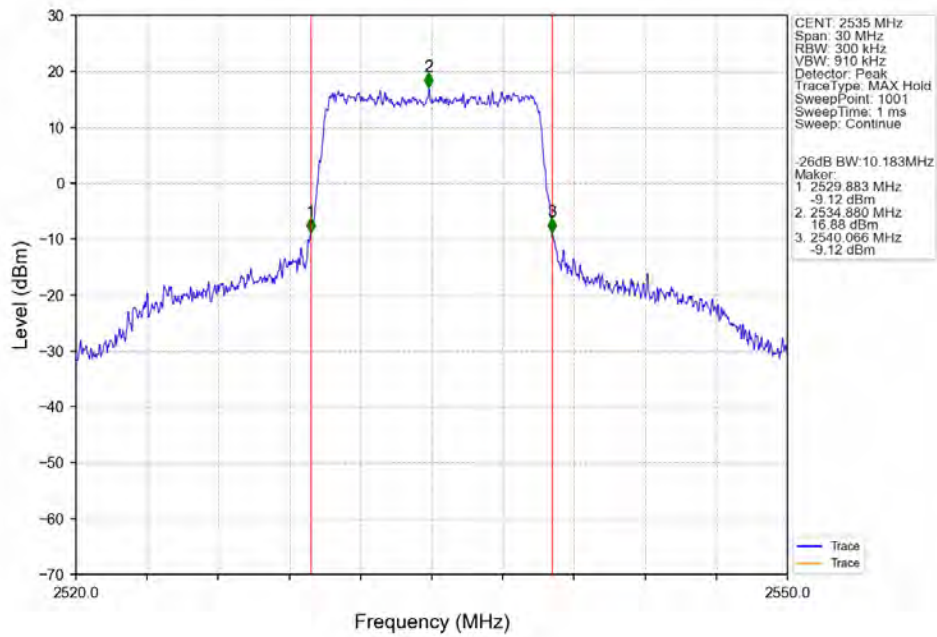
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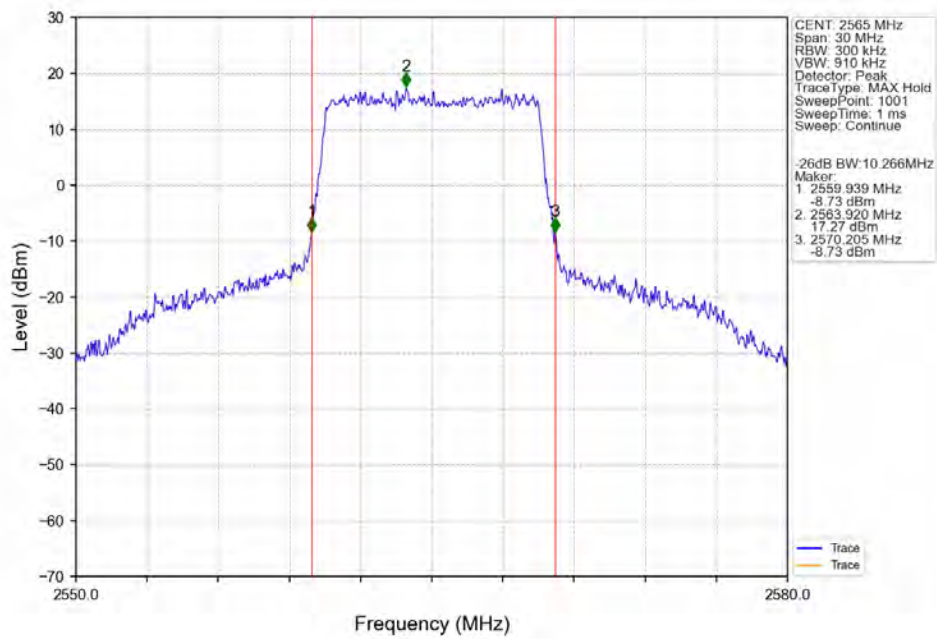
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



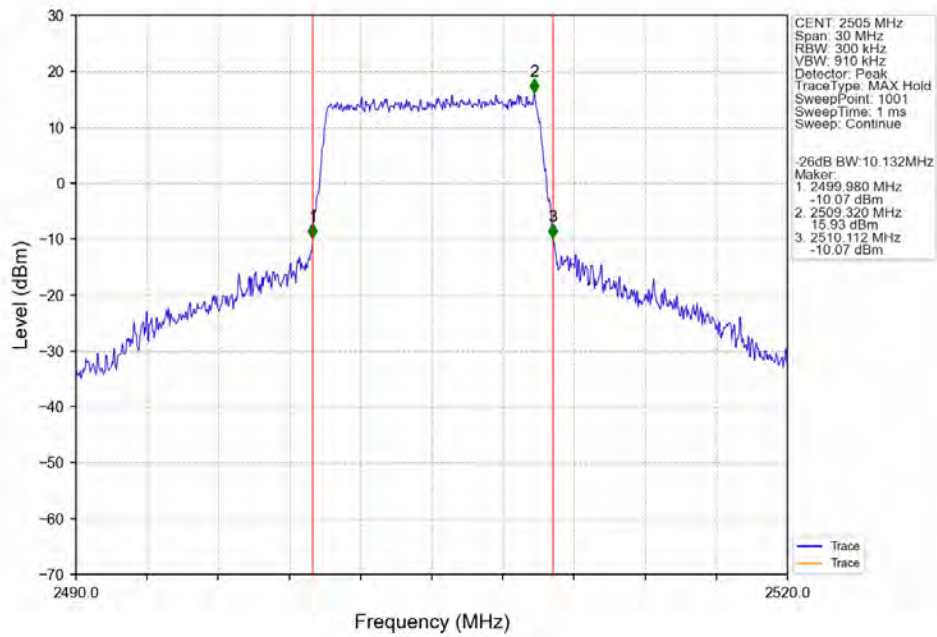
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



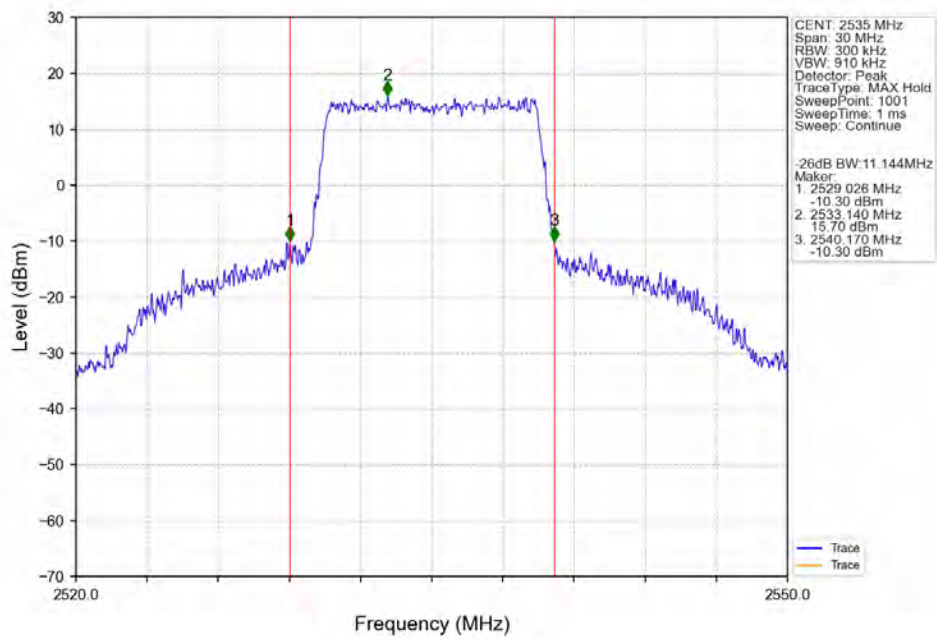
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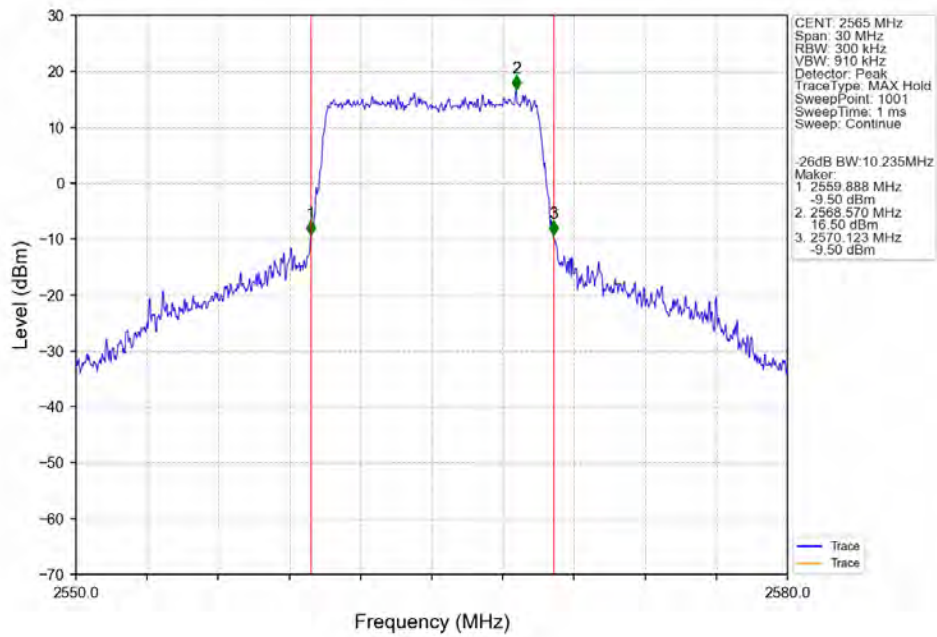
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



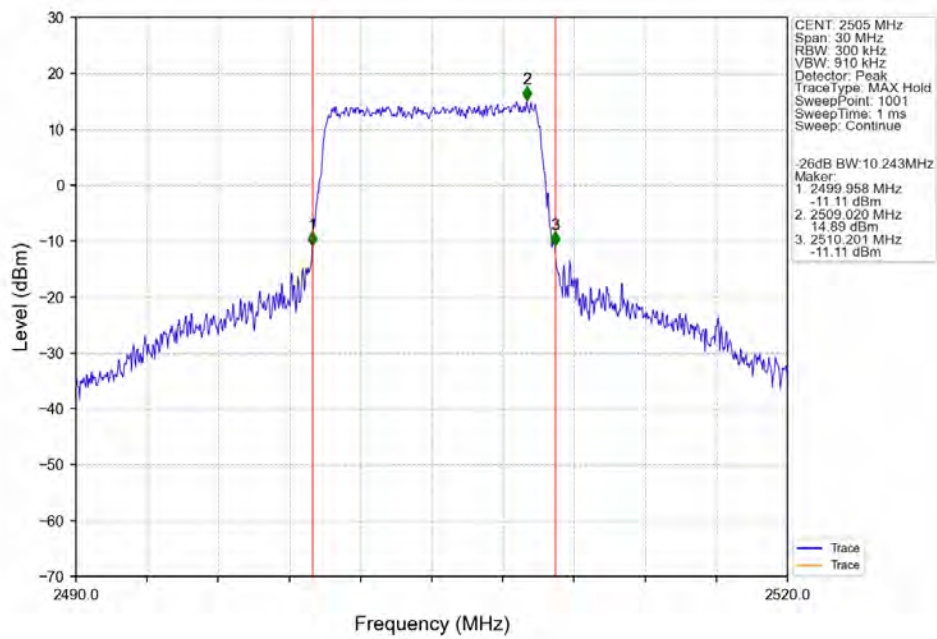
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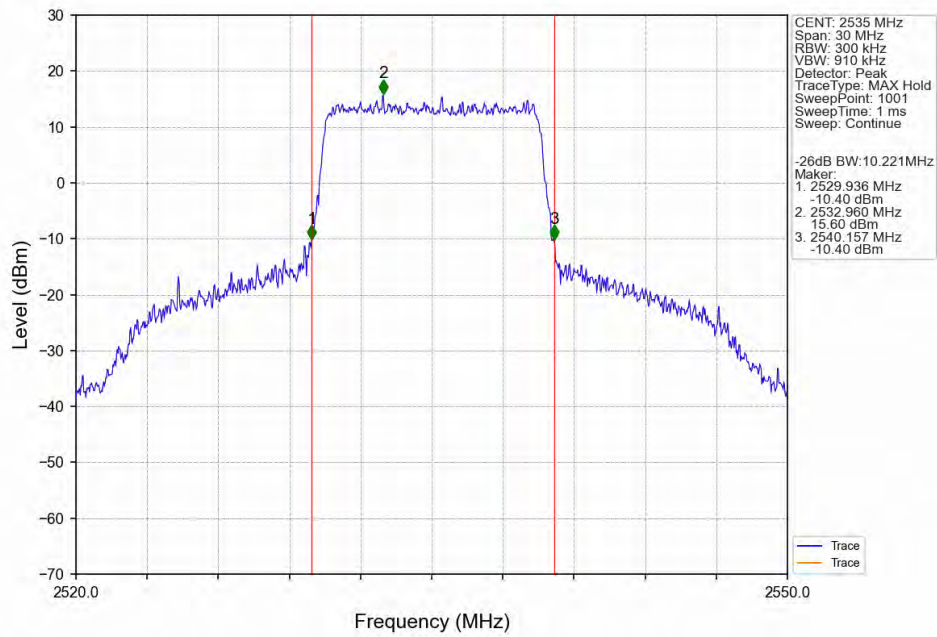
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



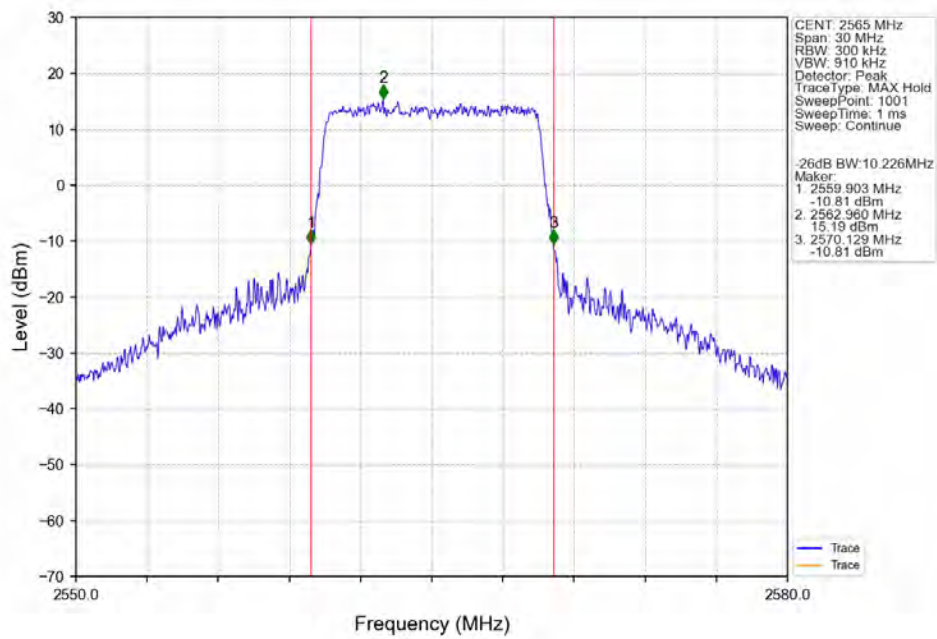
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



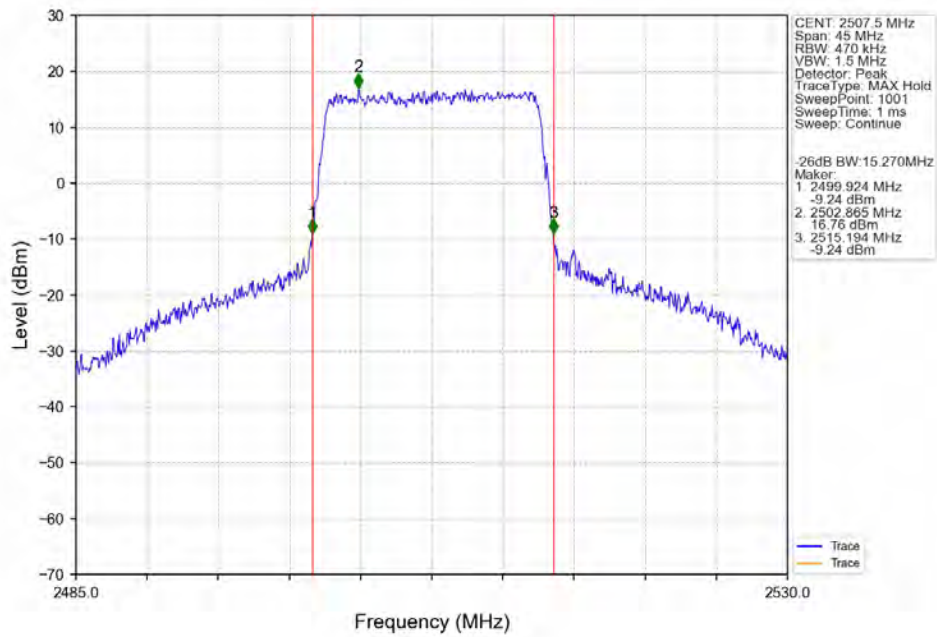
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



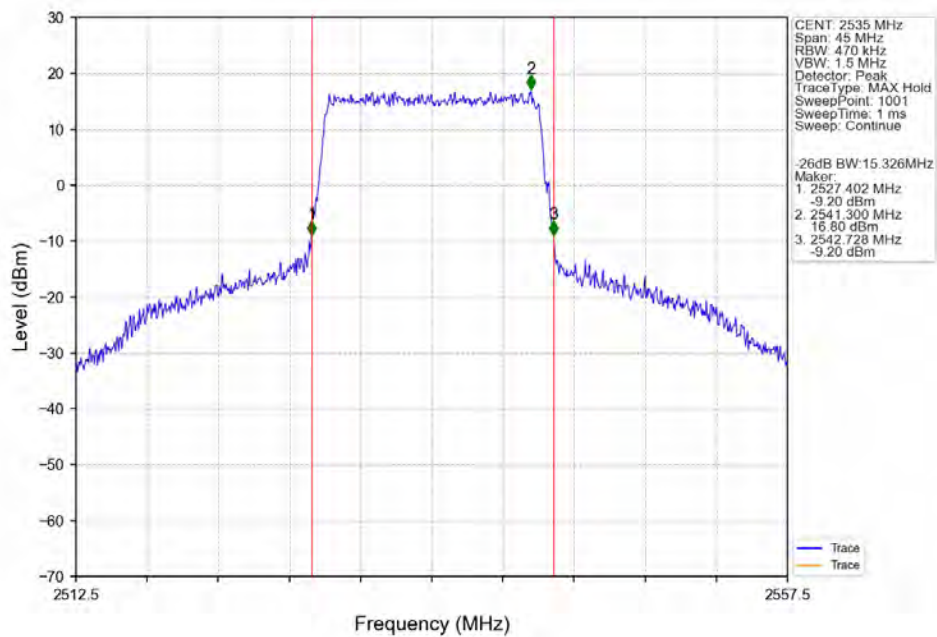
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



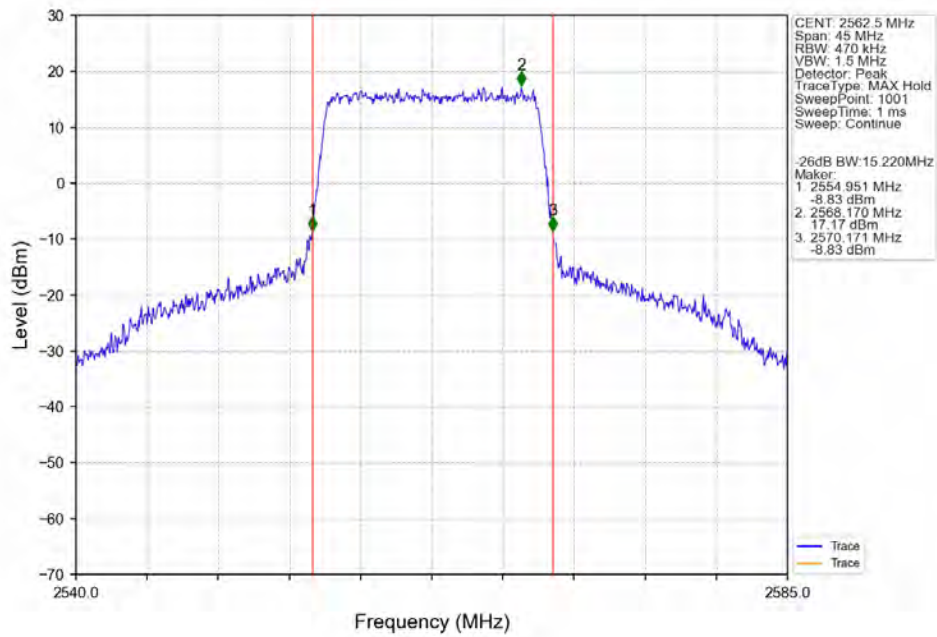
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



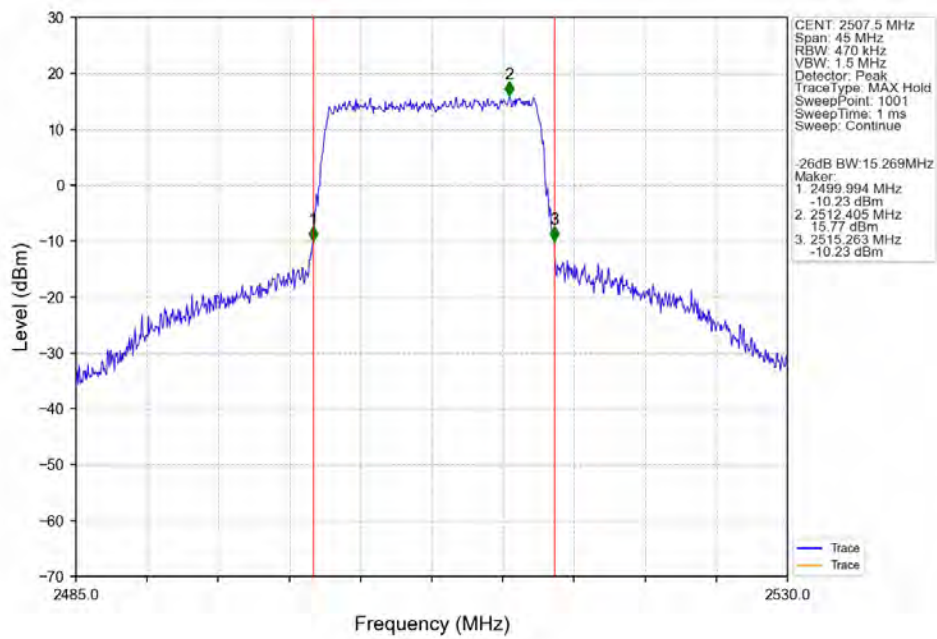
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



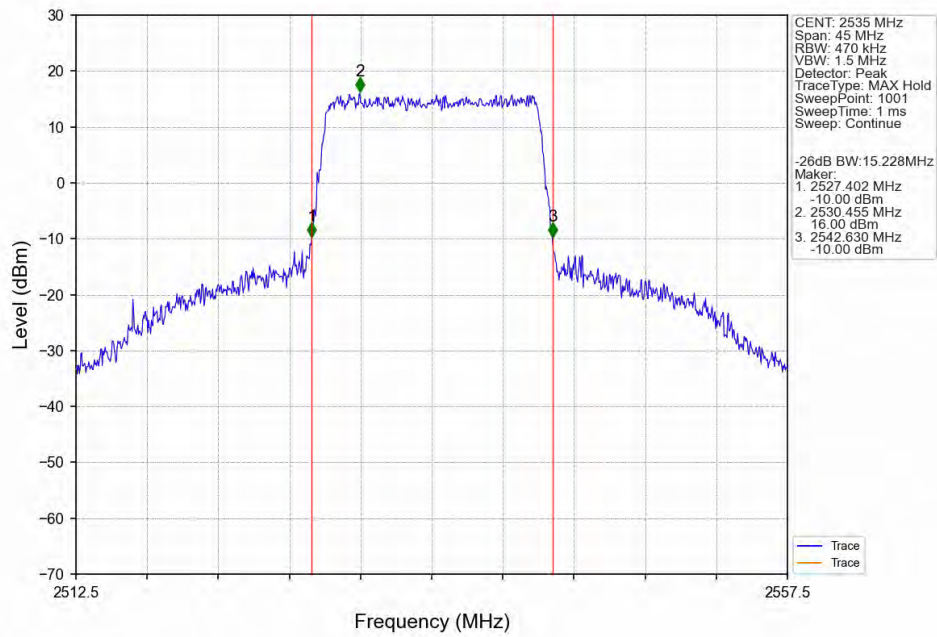
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



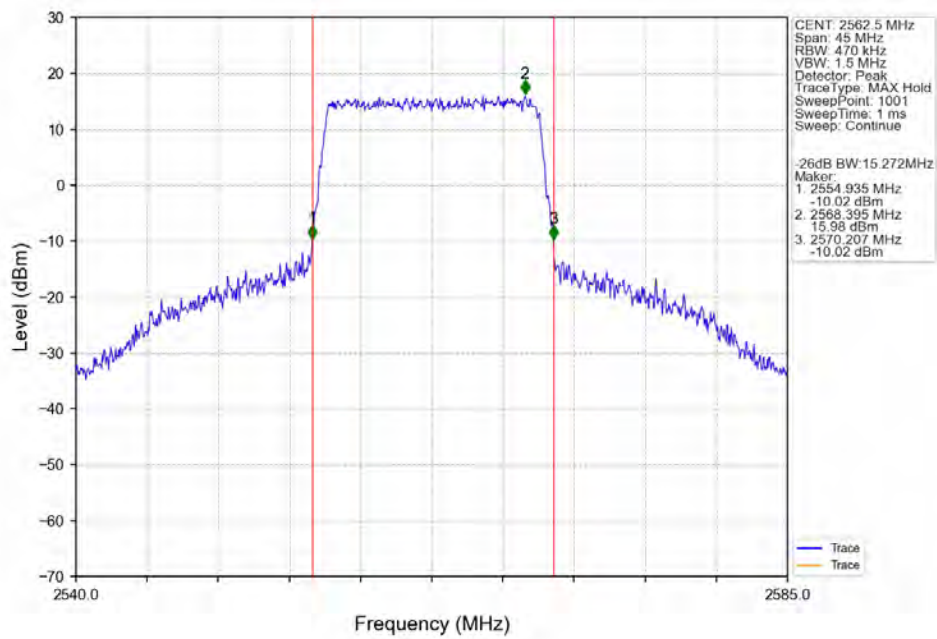
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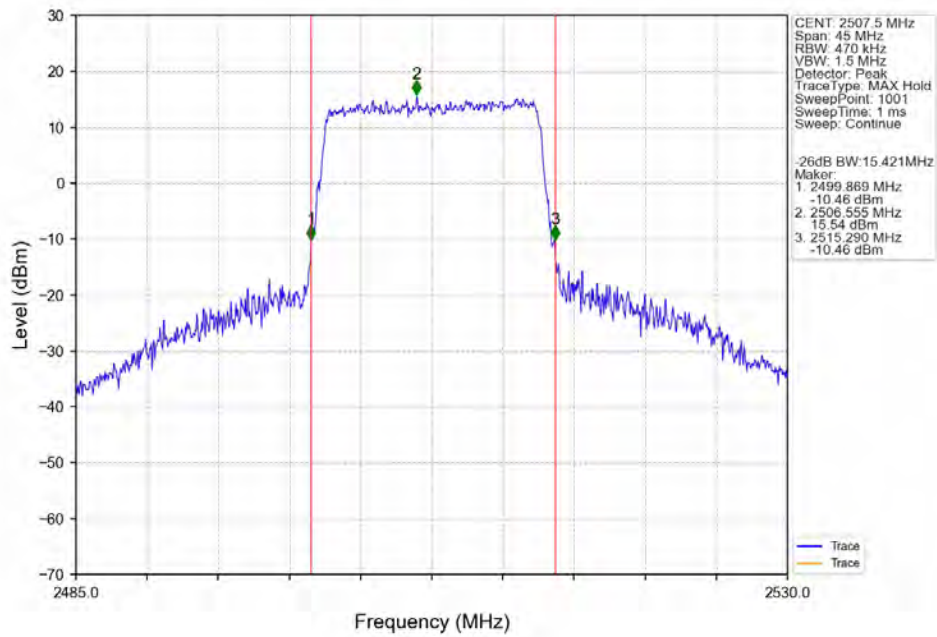
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



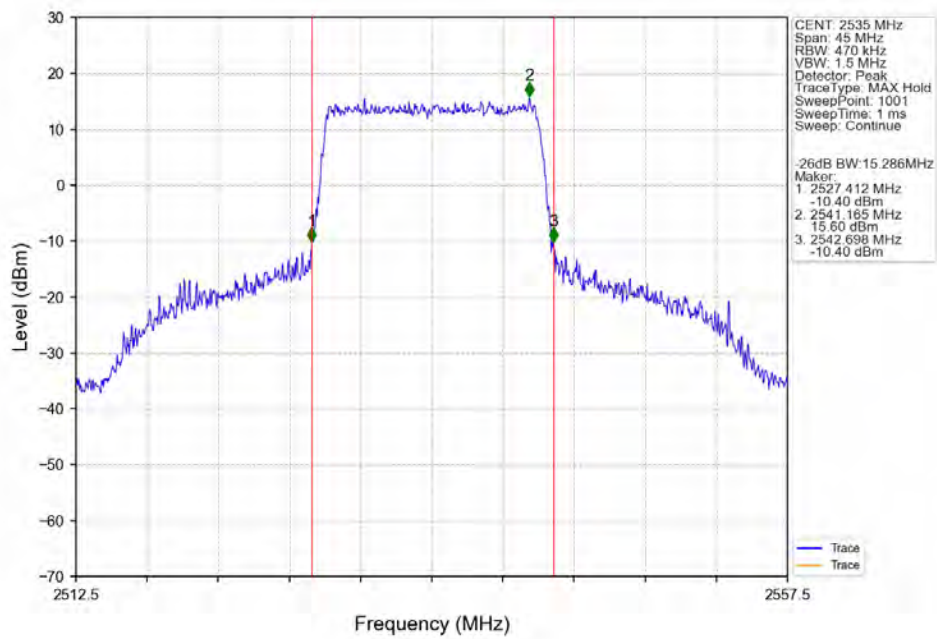
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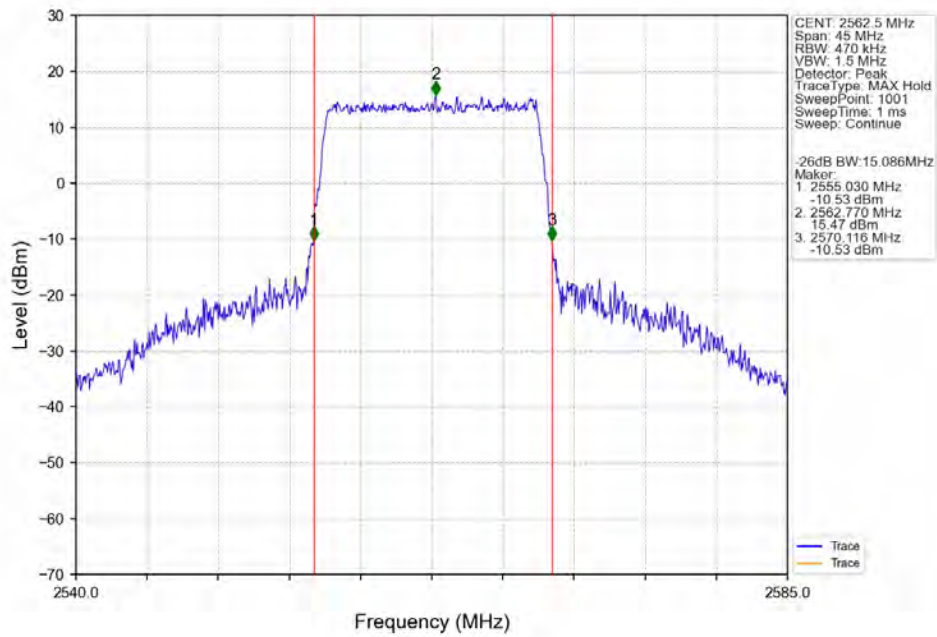
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



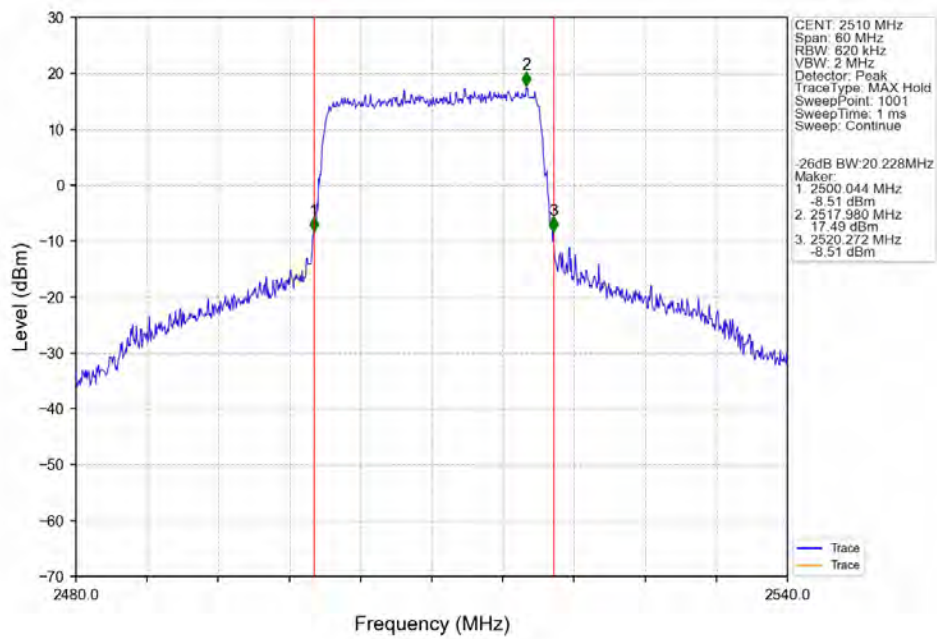
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



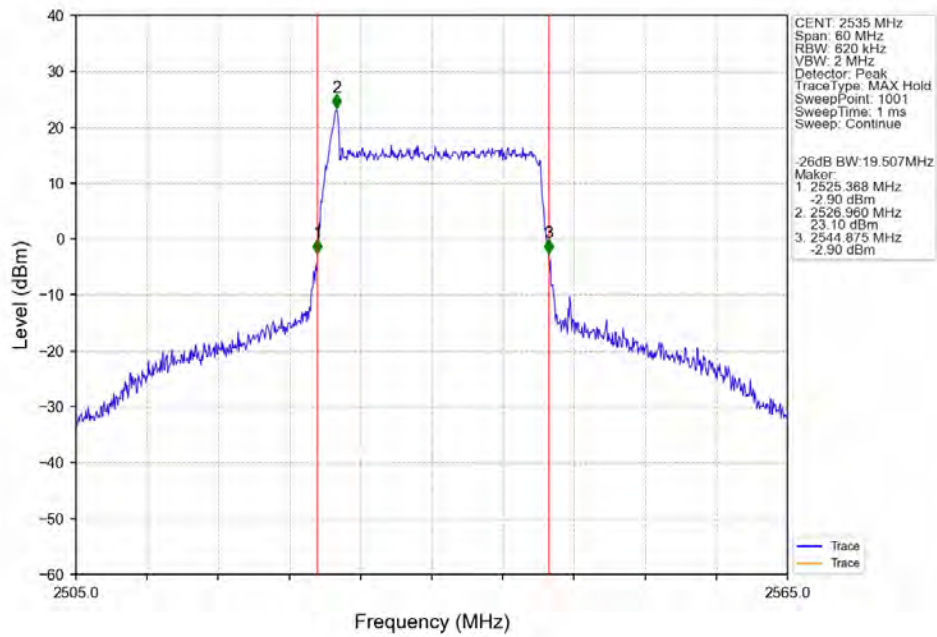
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTNV



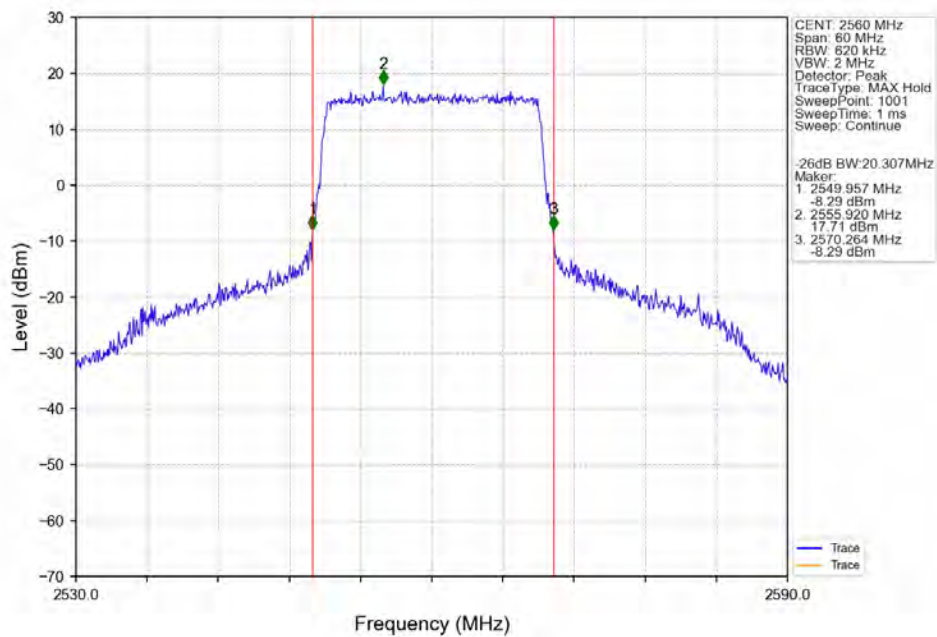
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



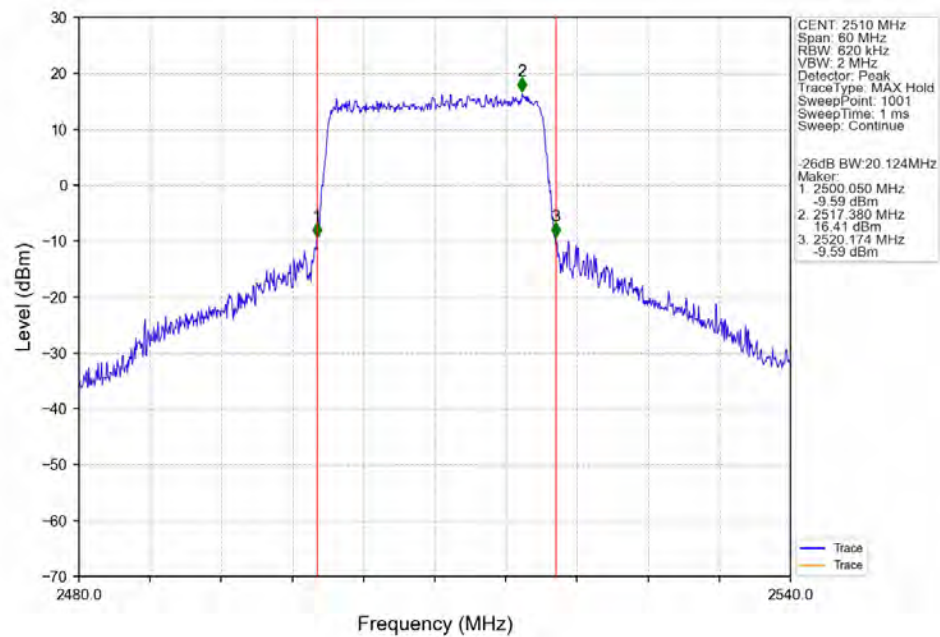
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



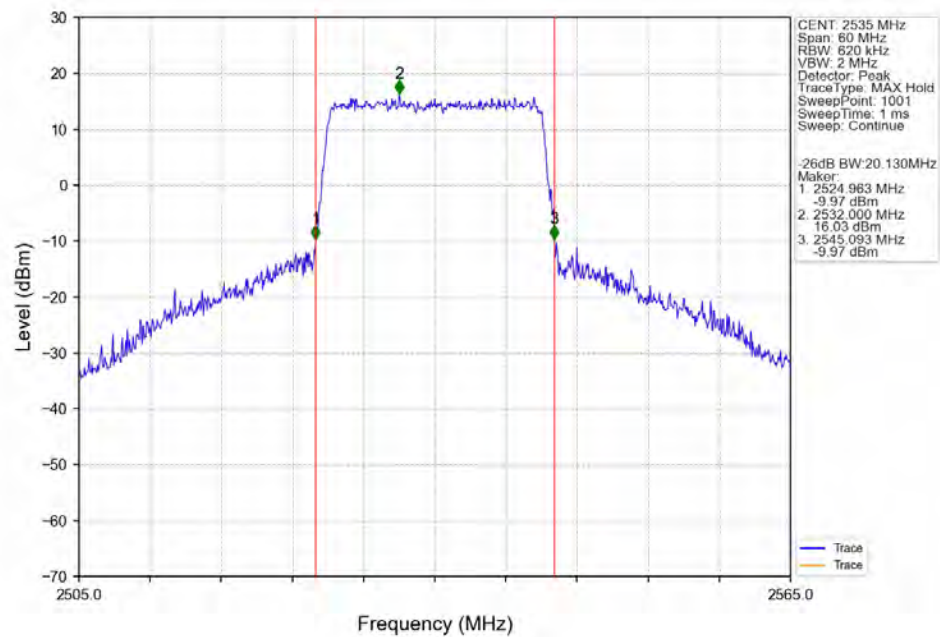
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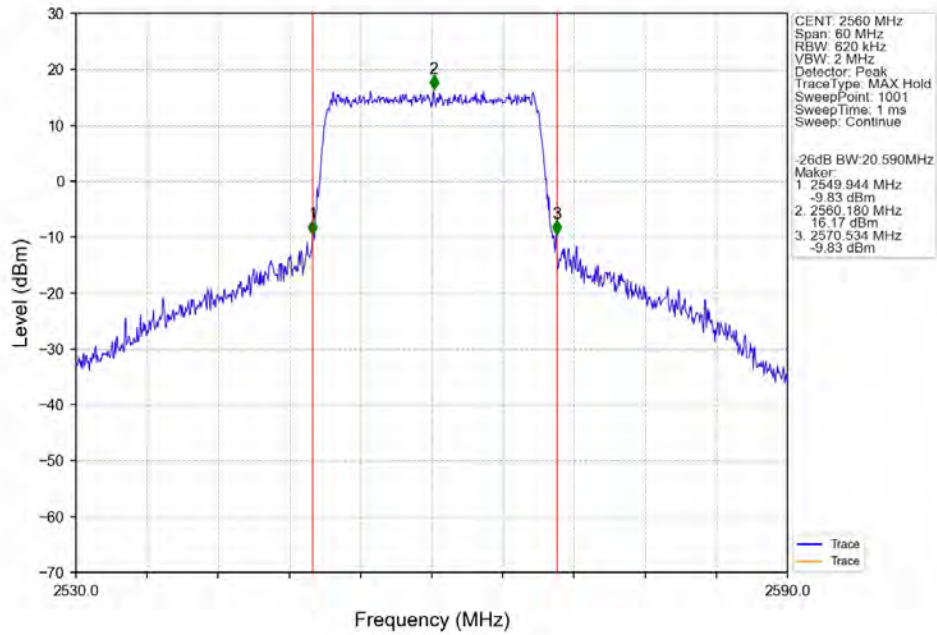
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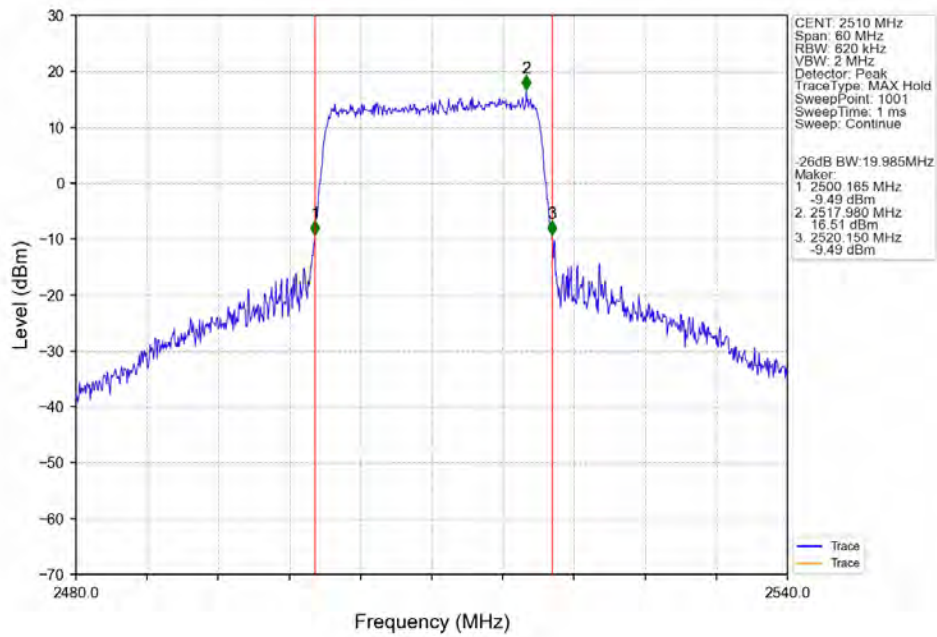
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



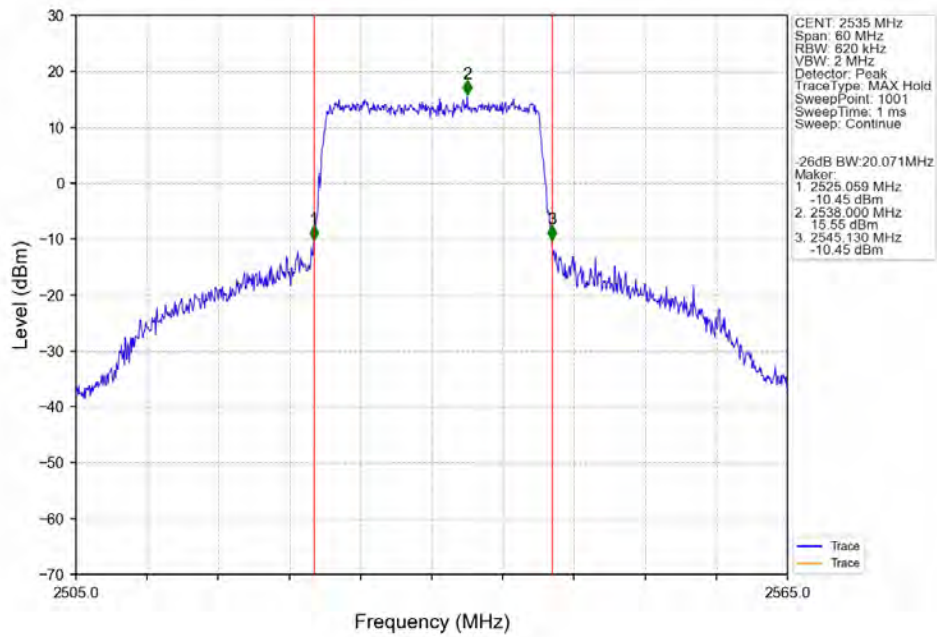
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



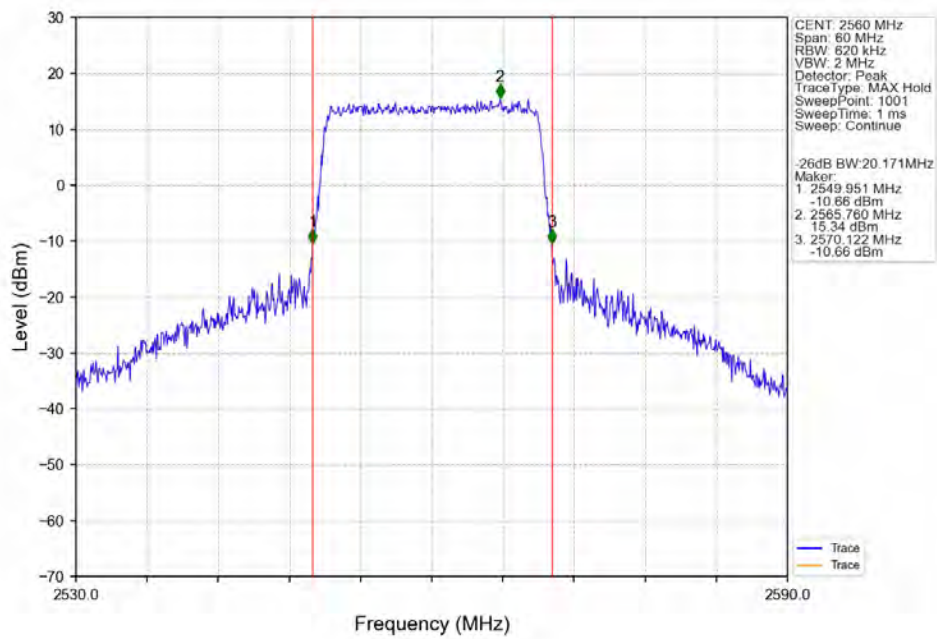
Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	5.07	<=13	Pass
	2535	25	0	5.03	<=13	Pass
	2567.5	25	0	4.96	<=13	Pass
16QAM	2502.5	25	0	5.83	<=13	Pass
	2535	25	0	5.78	<=13	Pass
	2567.5	25	0	5.72	<=13	Pass
64QAM	2502.5	25	0	6.21	<=13	Pass
	2535	25	0	6.18	<=13	Pass
	2567.5	25	0	6.15	<=13	Pass

4.1.2 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	5.16	<=13	Pass
	2535	50	0	5.09	<=13	Pass
	2565	50	0	5.09	<=13	Pass
16QAM	2505	50	0	5.90	<=13	Pass
	2535	50	0	5.50	<=13	Pass
	2565	50	0	5.83	<=13	Pass
64QAM	2505	50	0	6.28	<=13	Pass
	2535	50	0	5.80	<=13	Pass
	2565	50	0	6.22	<=13	Pass

4.1.3 B7_15MHz

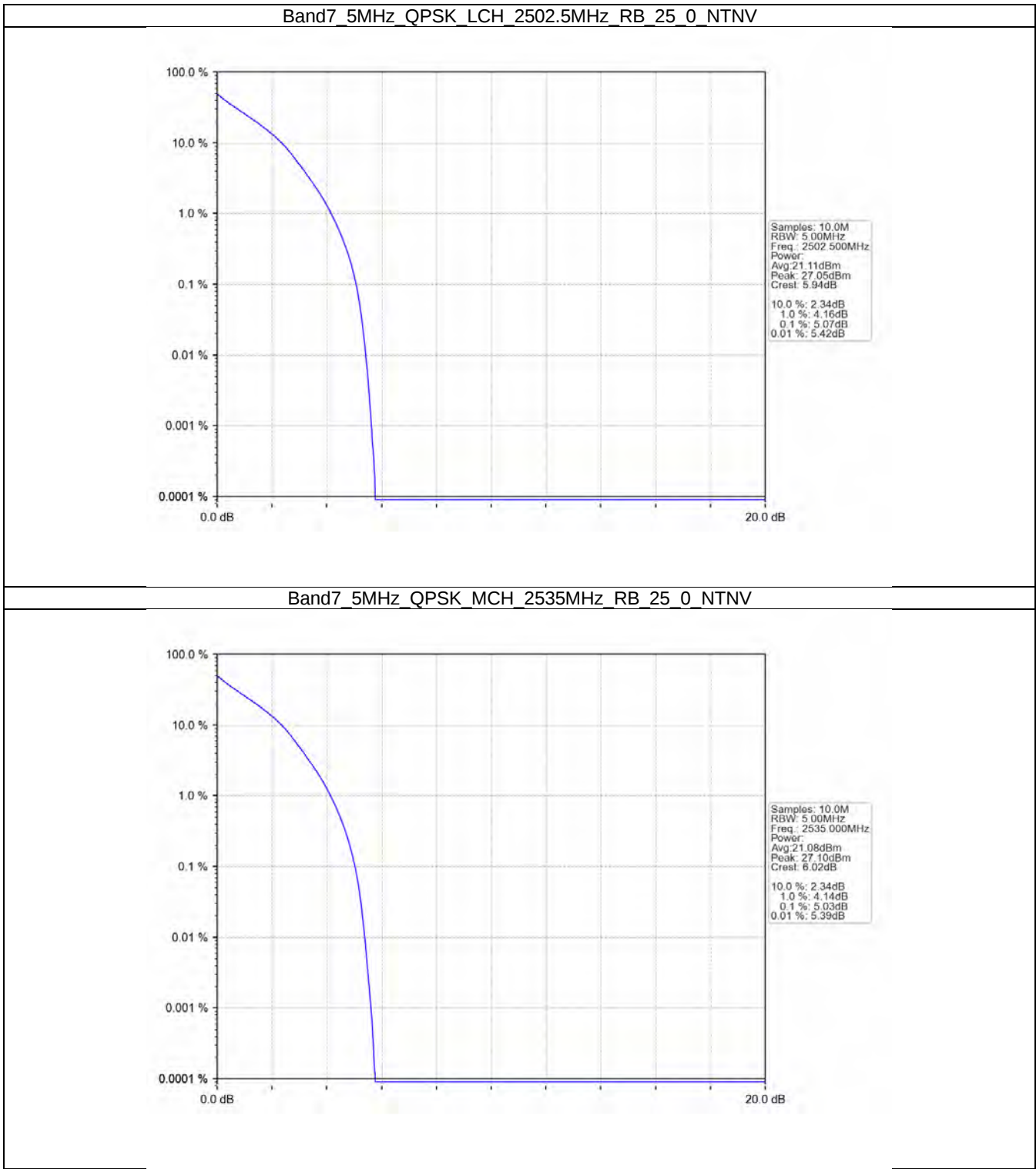
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.39	<=13	Pass
	2535	75	0	5.29	<=13	Pass
	2562.5	75	0	5.29	<=13	Pass
16QAM	2507.5	75	0	6.03	<=13	Pass
	2535	75	0	5.92	<=13	Pass
	2562.5	75	0	5.95	<=13	Pass
64QAM	2507.5	75	0	6.35	<=13	Pass
	2535	75	0	6.06	<=13	Pass
	2562.5	75	0	6.28	<=13	Pass

4.1.4 B7_20MHz

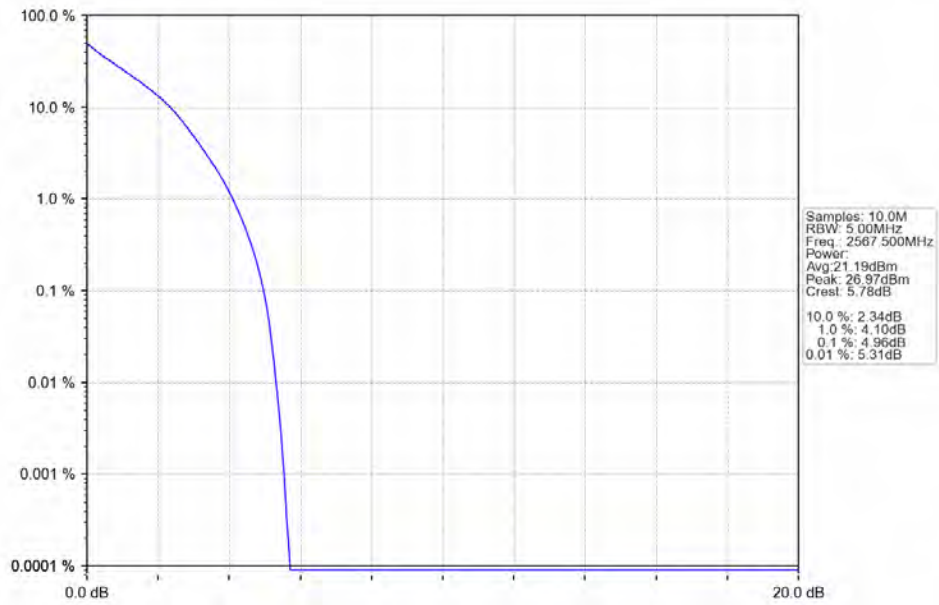
Band: 7 / Bandwidth: 20MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.18	<=13	Pass
	2535	100	0	5.10	<=13	Pass
	2560	100	0	5.07	<=13	Pass
16QAM	2510	100	0	5.96	<=13	Pass
	2535	100	0	5.86	<=13	Pass
	2560	100	0	5.85	<=13	Pass
64QAM	2510	100	0	6.31	<=13	Pass
	2535	100	0	5.83	<=13	Pass
	2560	100	0	6.23	<=13	Pass

4.2 Test Graph

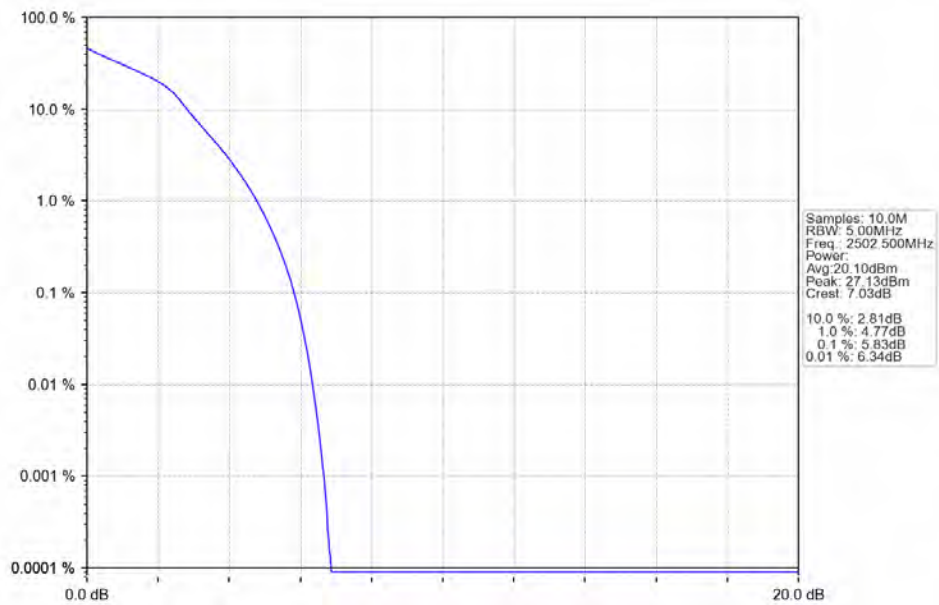
4.2.1 B7_5MHz



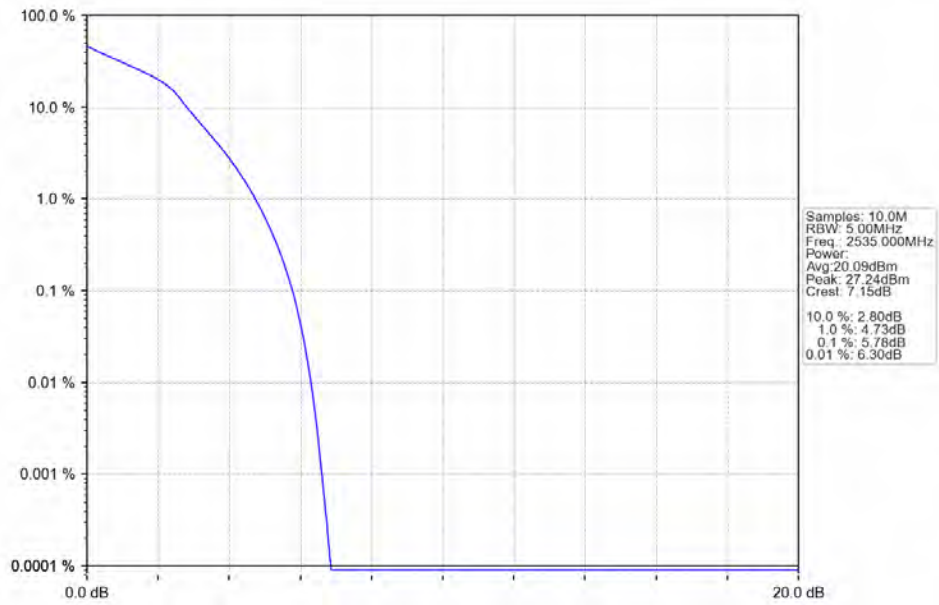
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



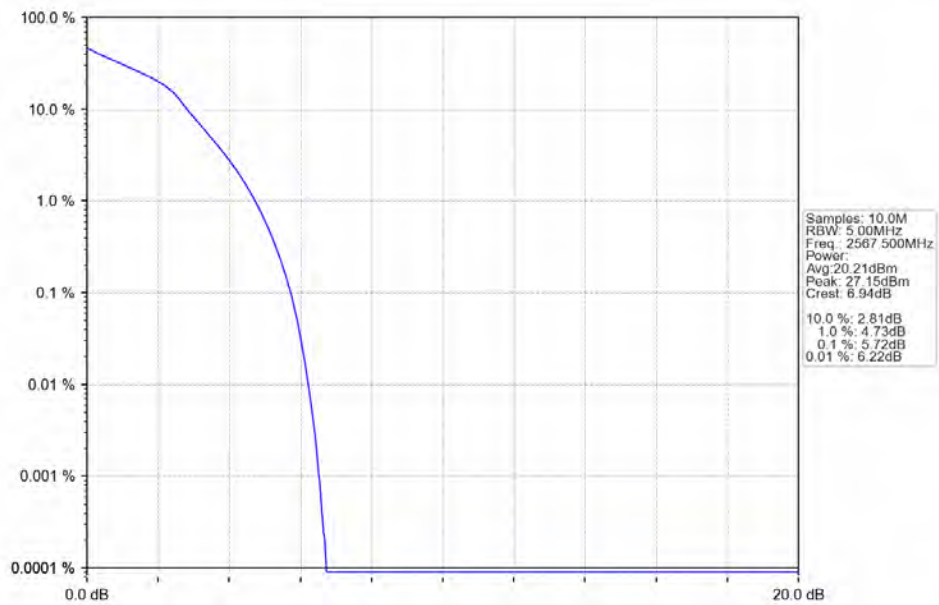
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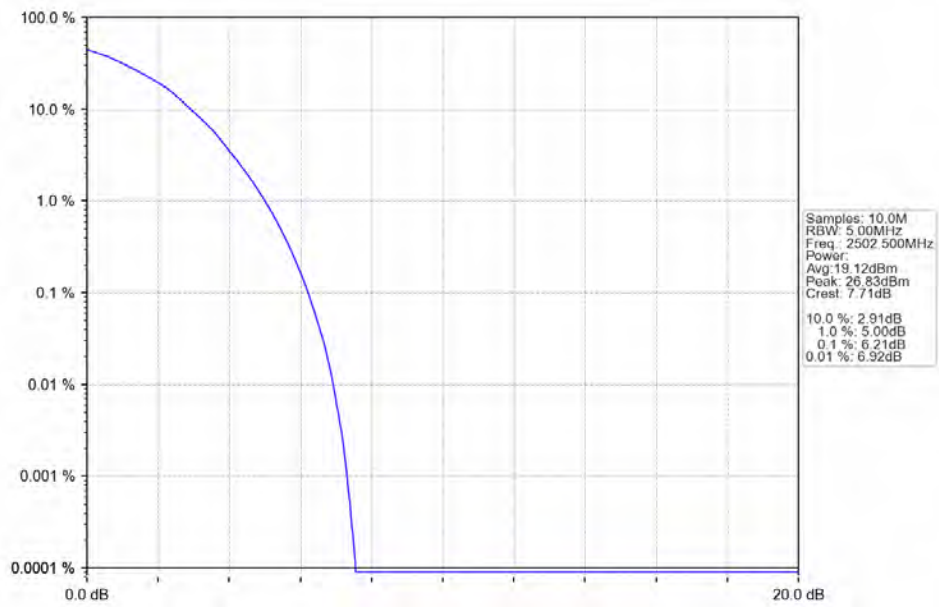
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN



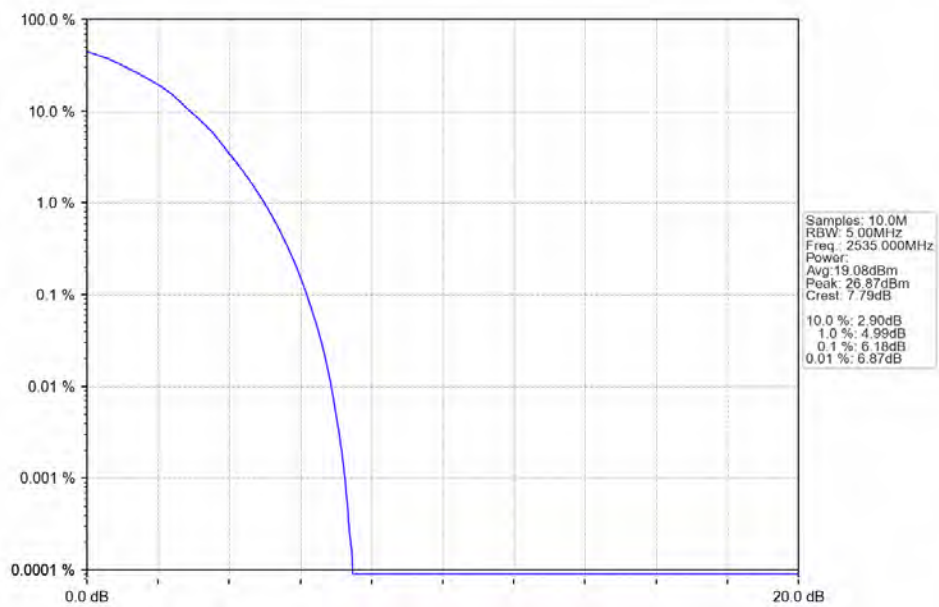
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN



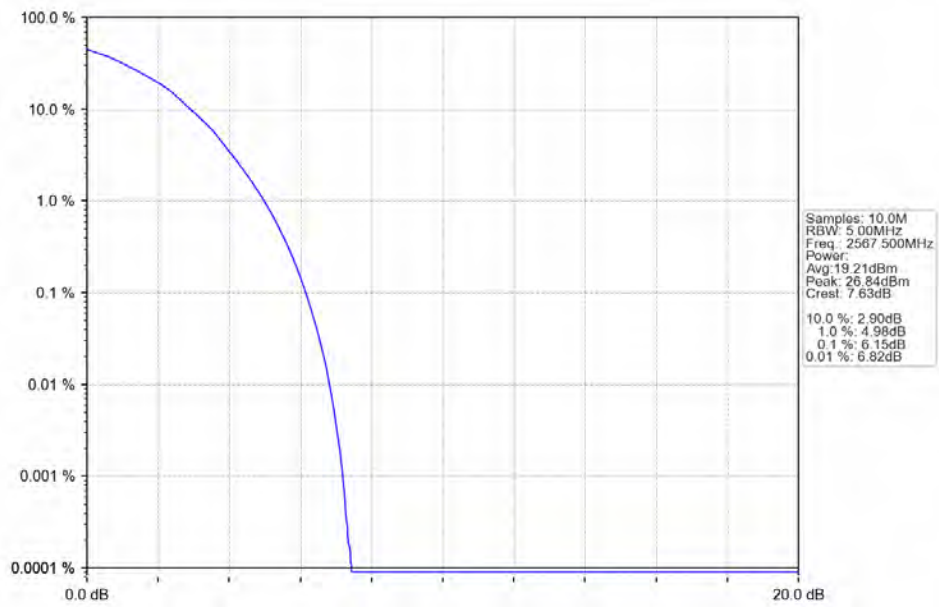
Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV



Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV

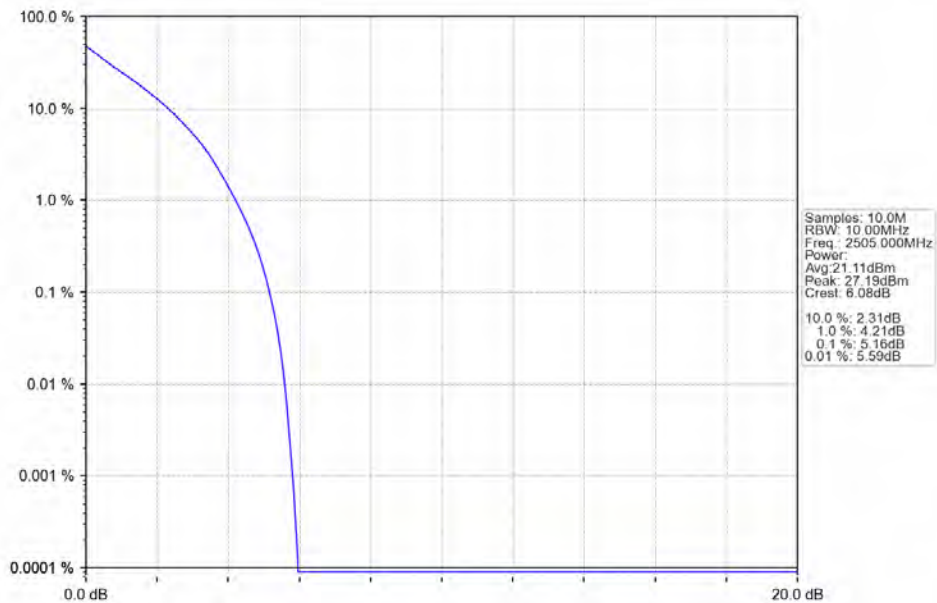


Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTNV

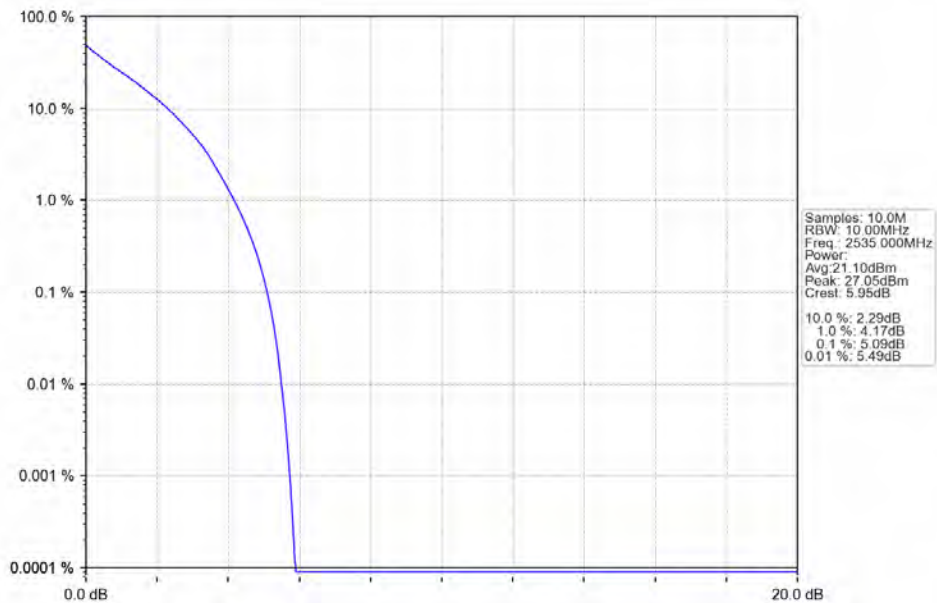


4.2.2 B7_10MHz

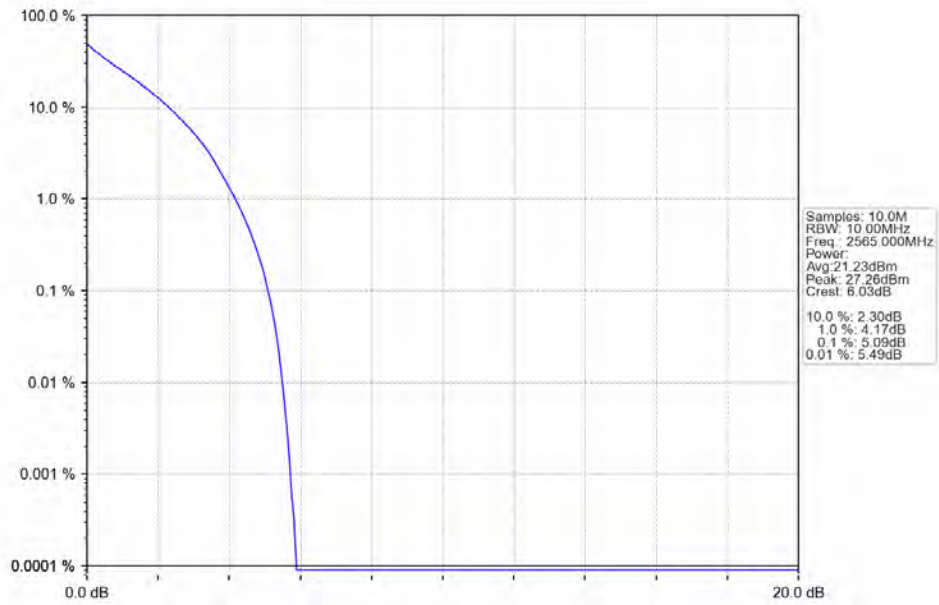
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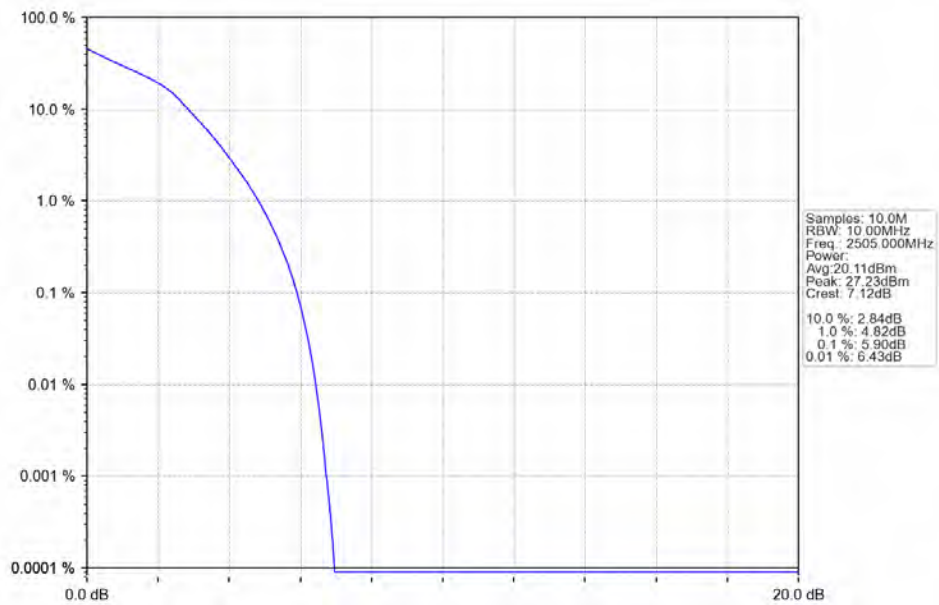
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



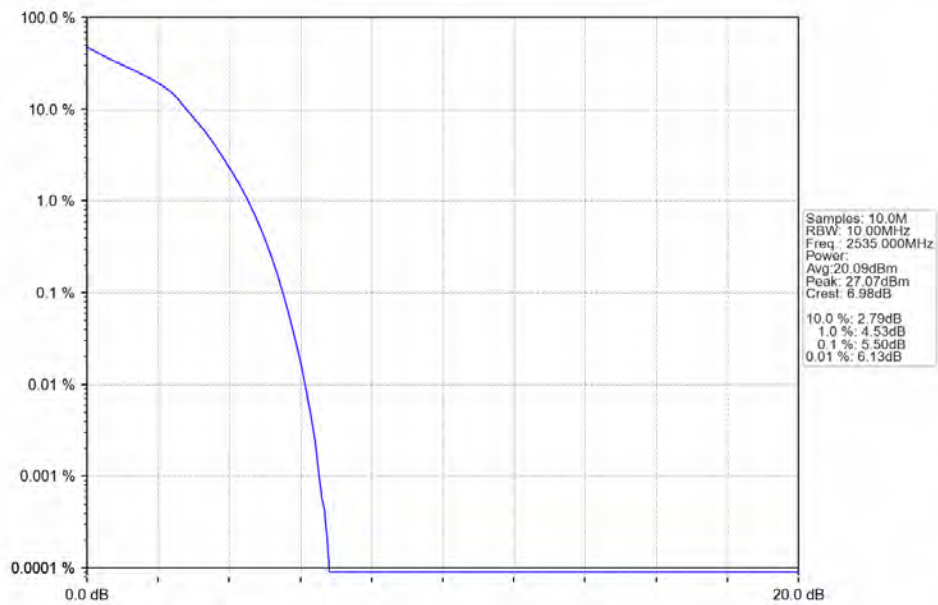
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



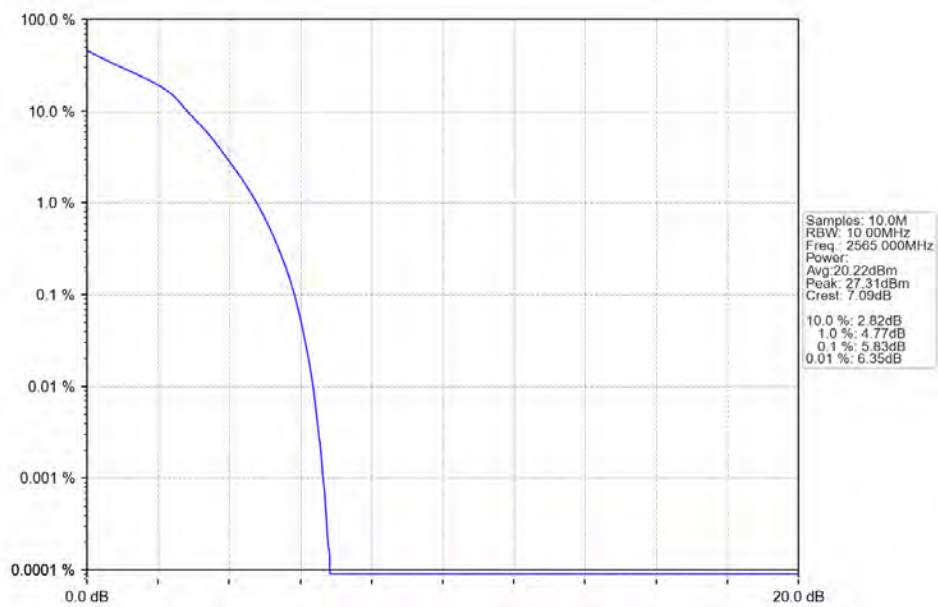
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



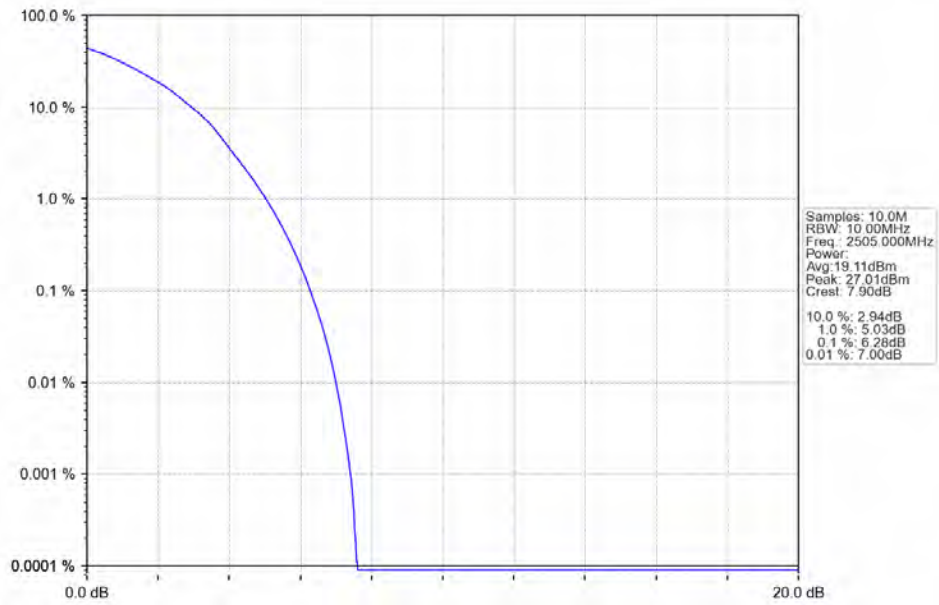
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



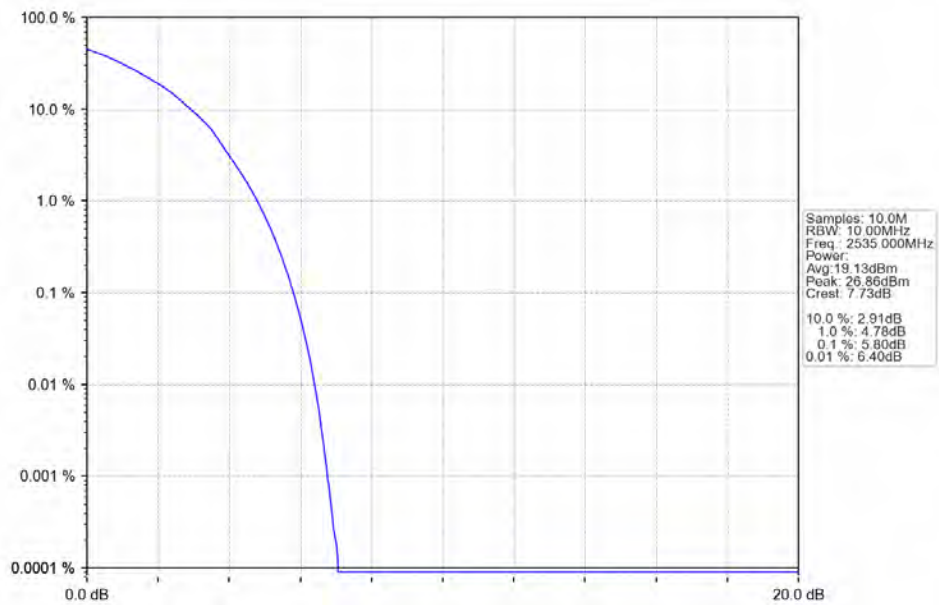
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



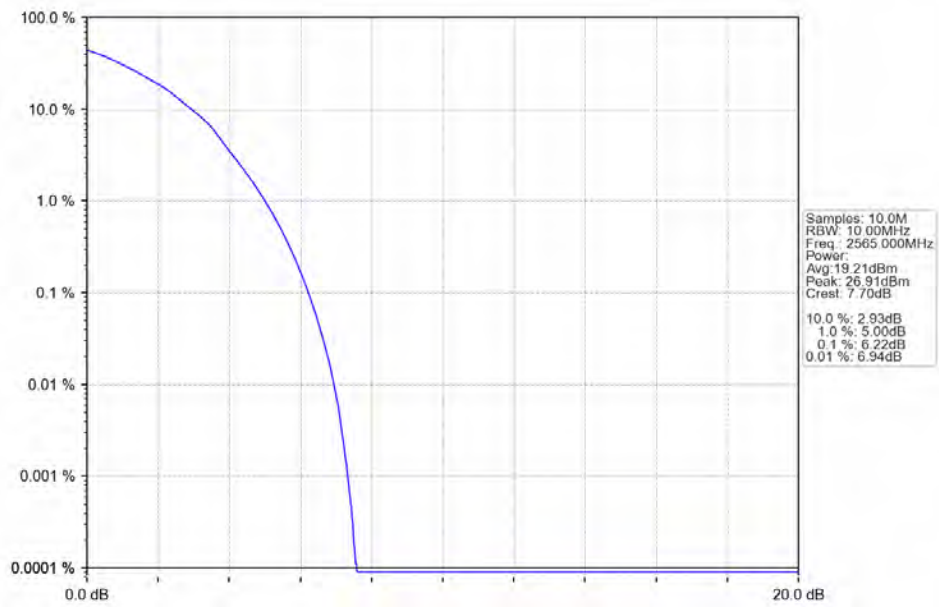
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



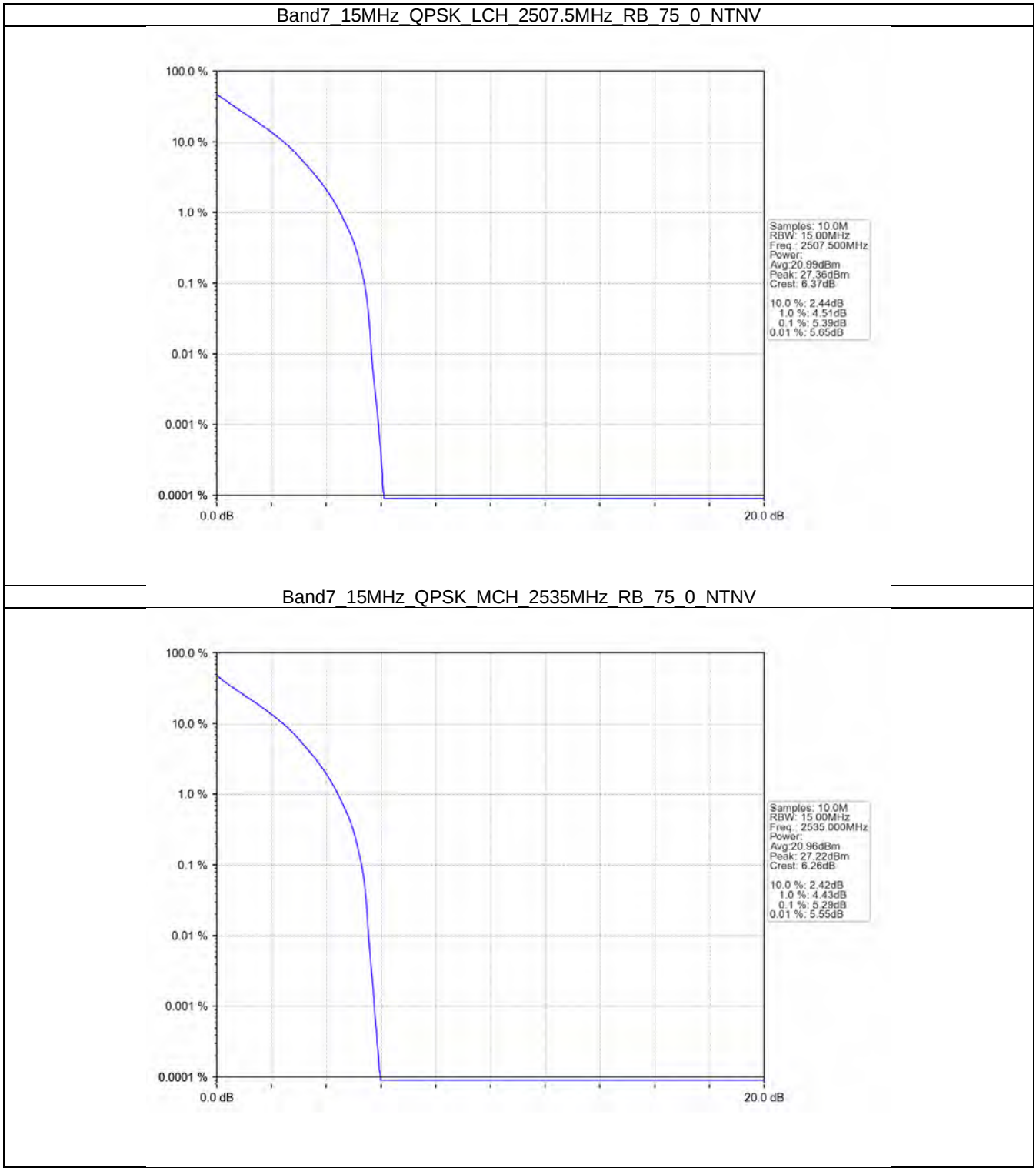
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



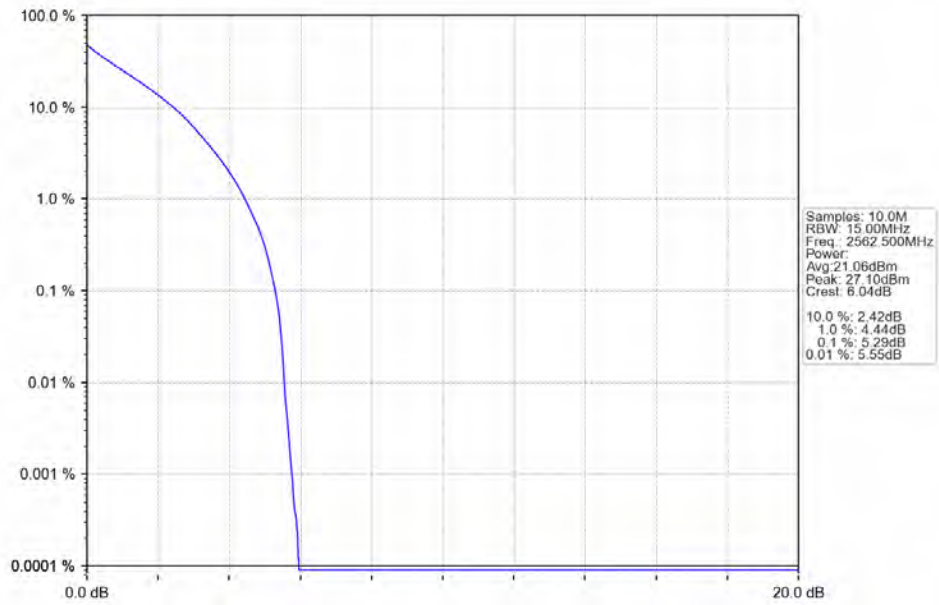
Band7 10MHz 64QAM HCH 2565MHz RB 50 0 NTNV



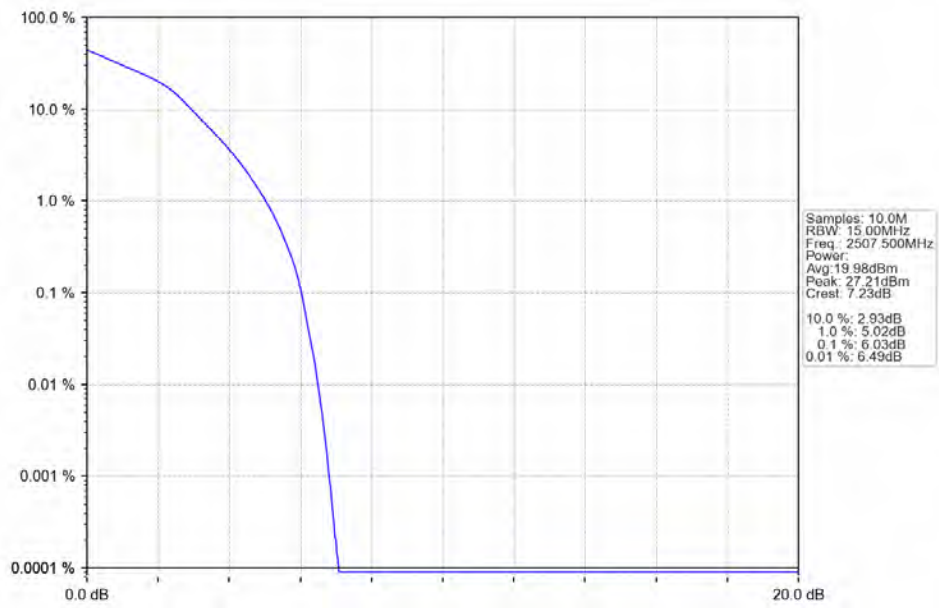
4.2.3 B7_15MHz



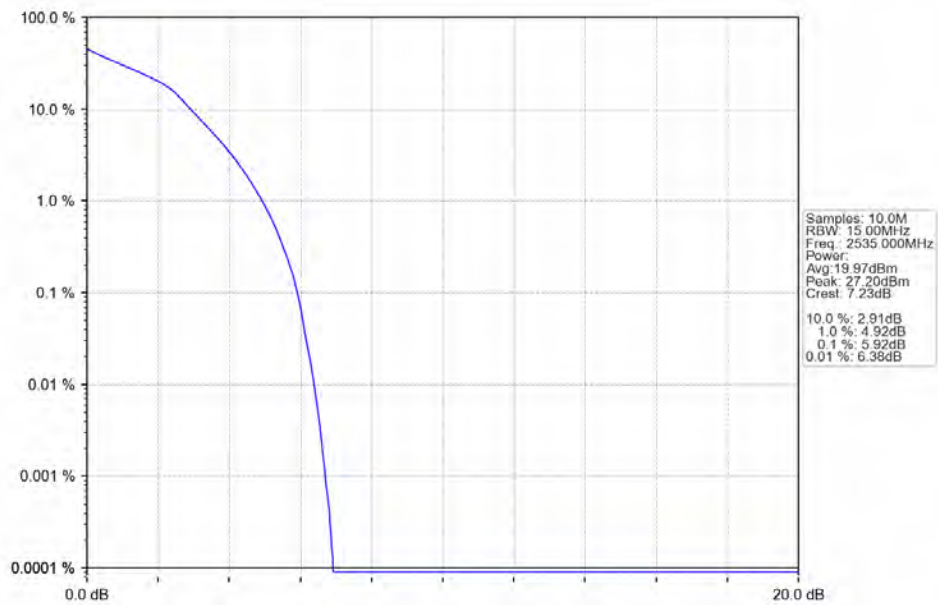
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



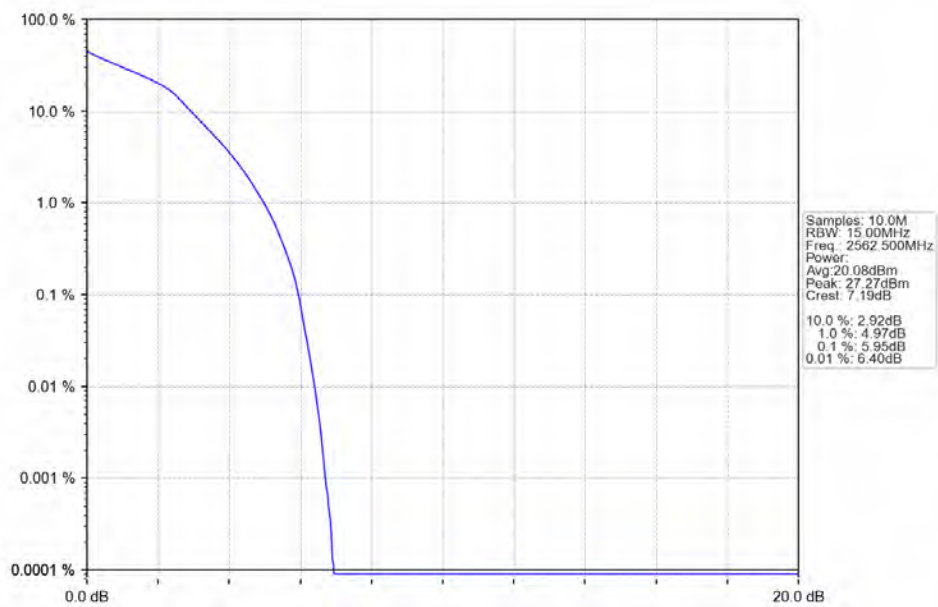
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



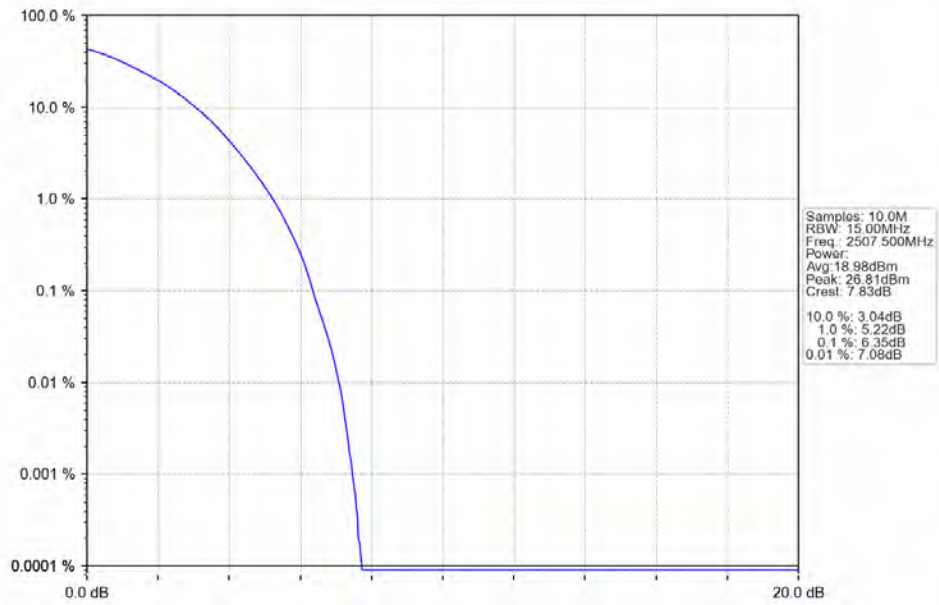
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



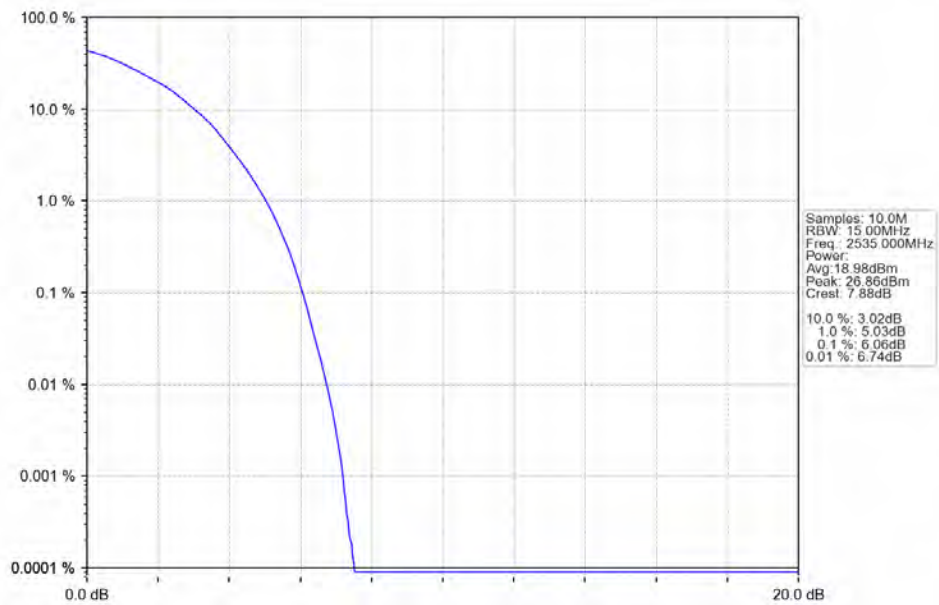
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



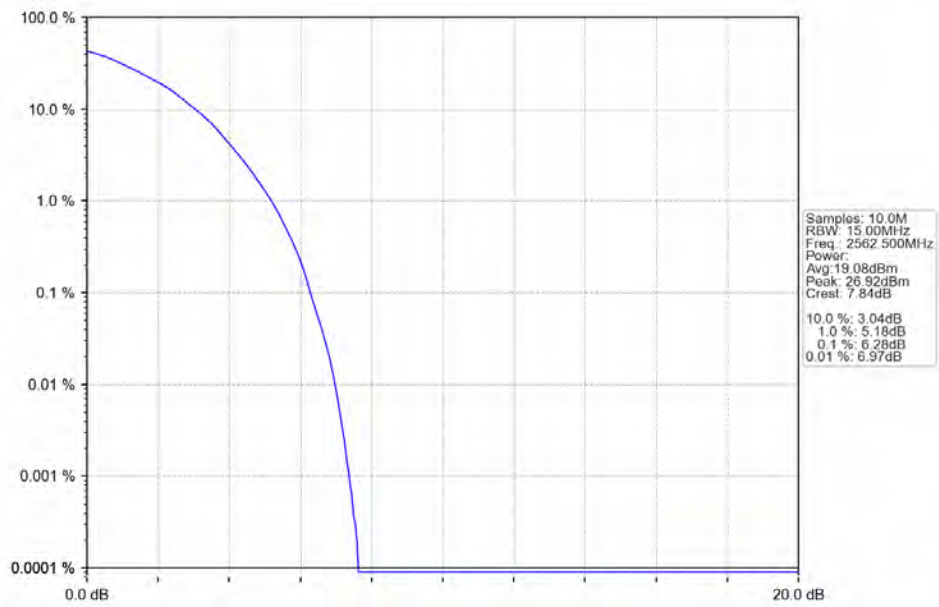
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



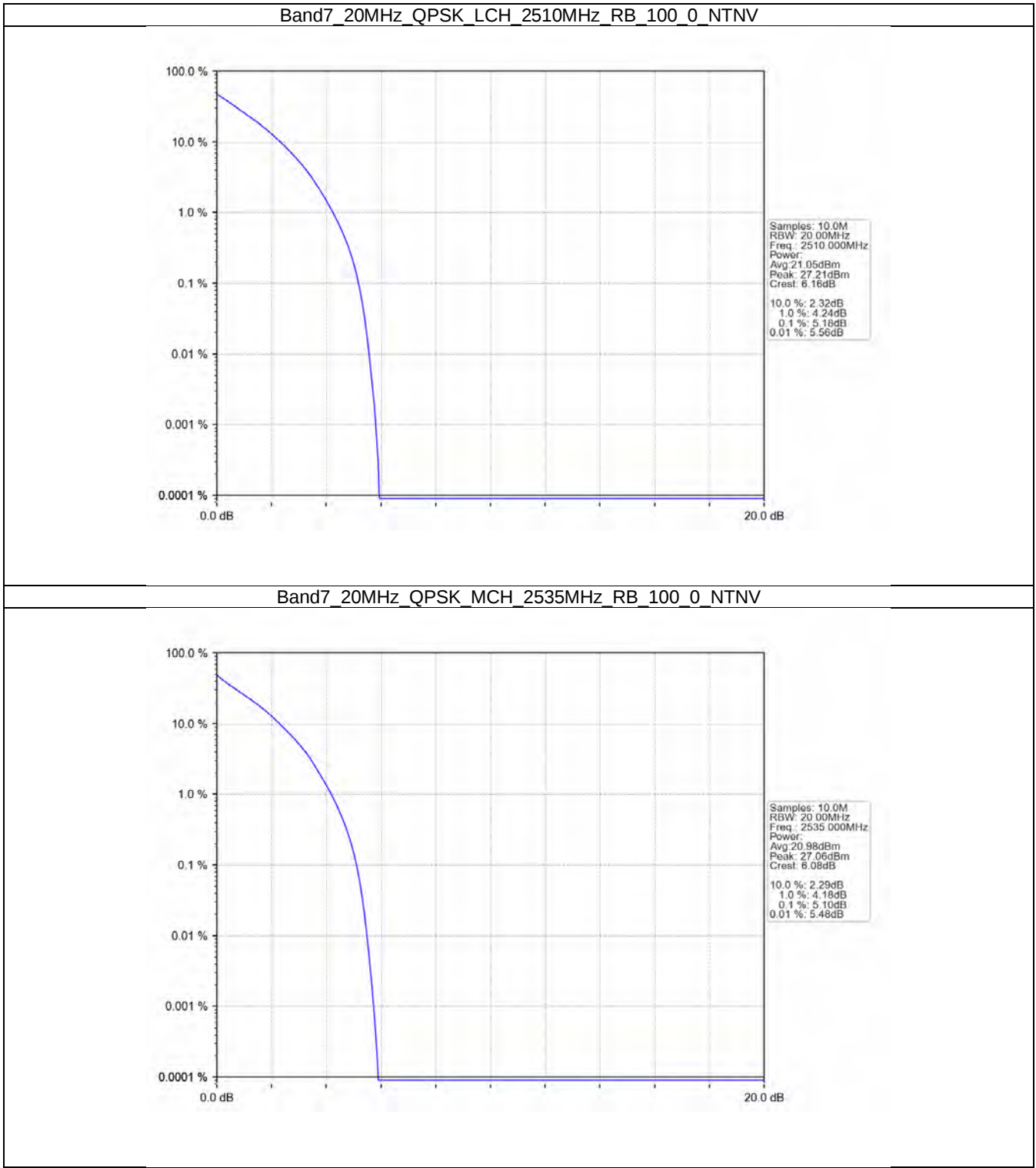
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



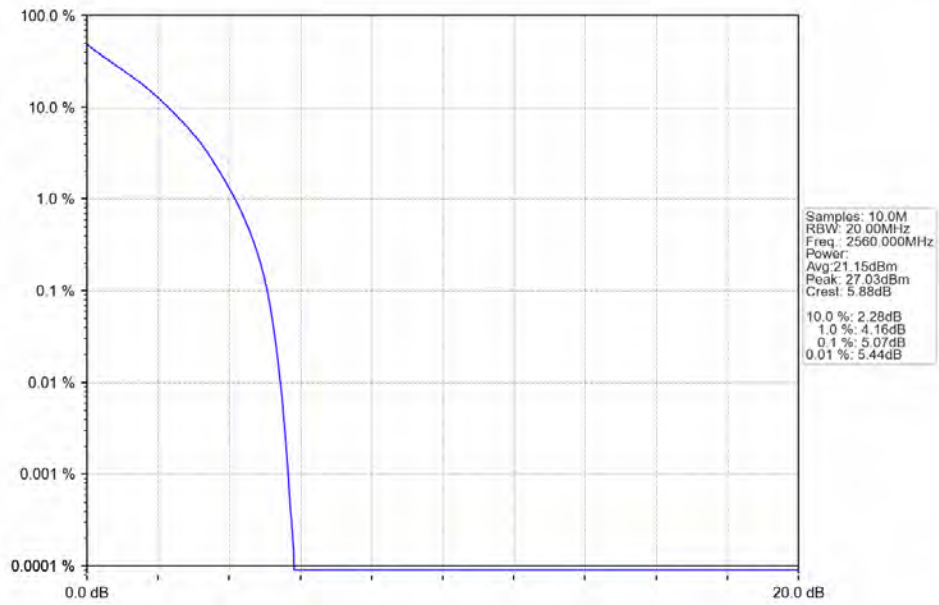
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTV



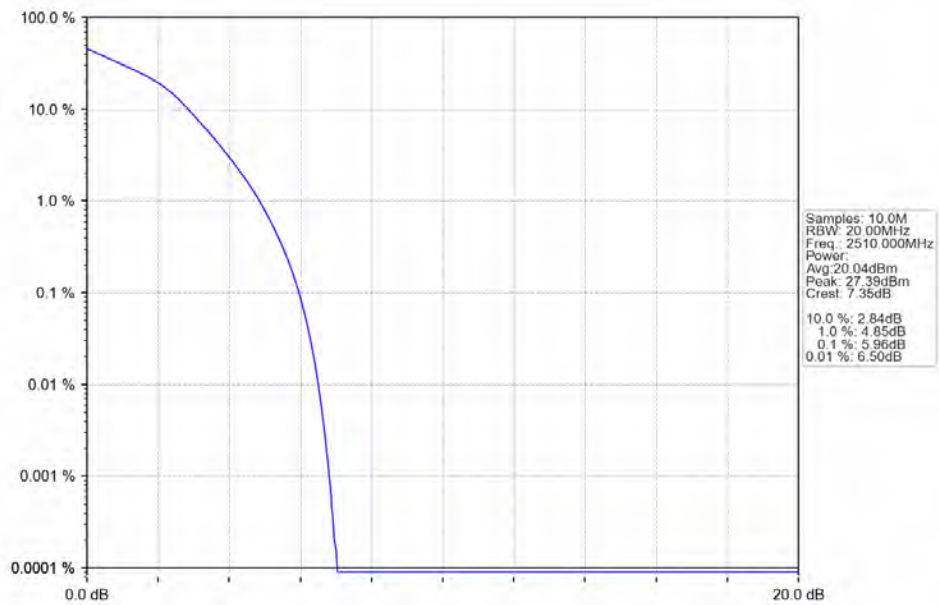
4.2.4 B7_20MHz



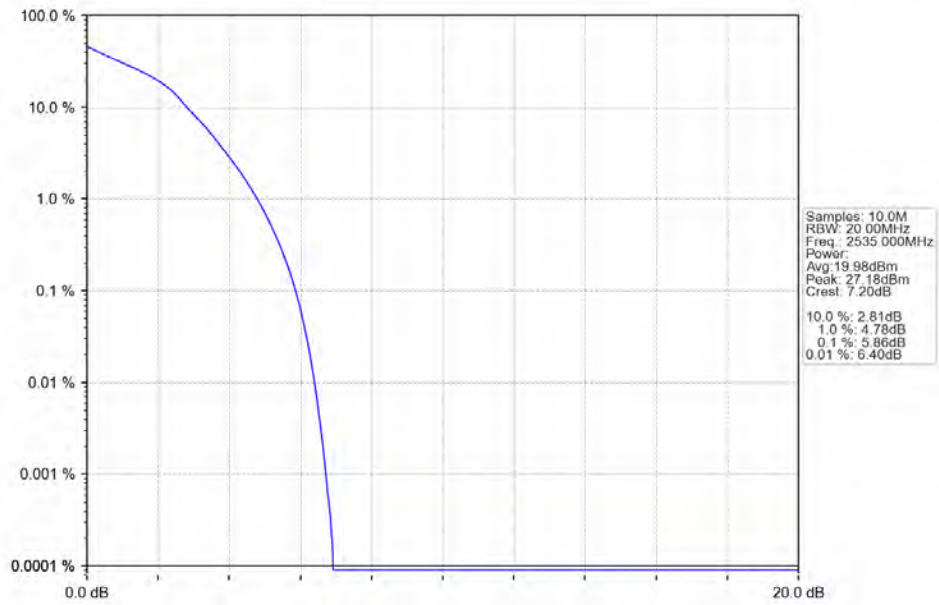
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



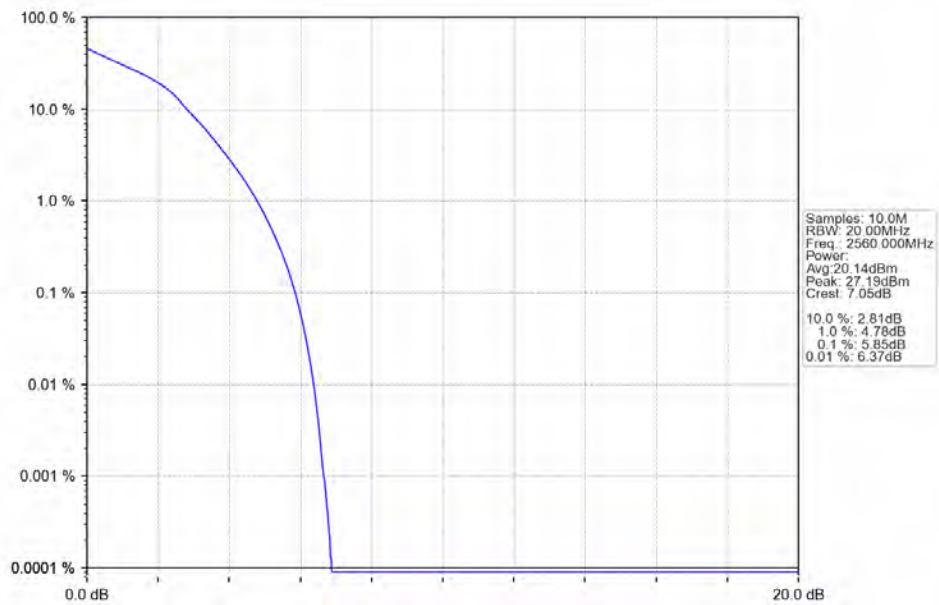
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



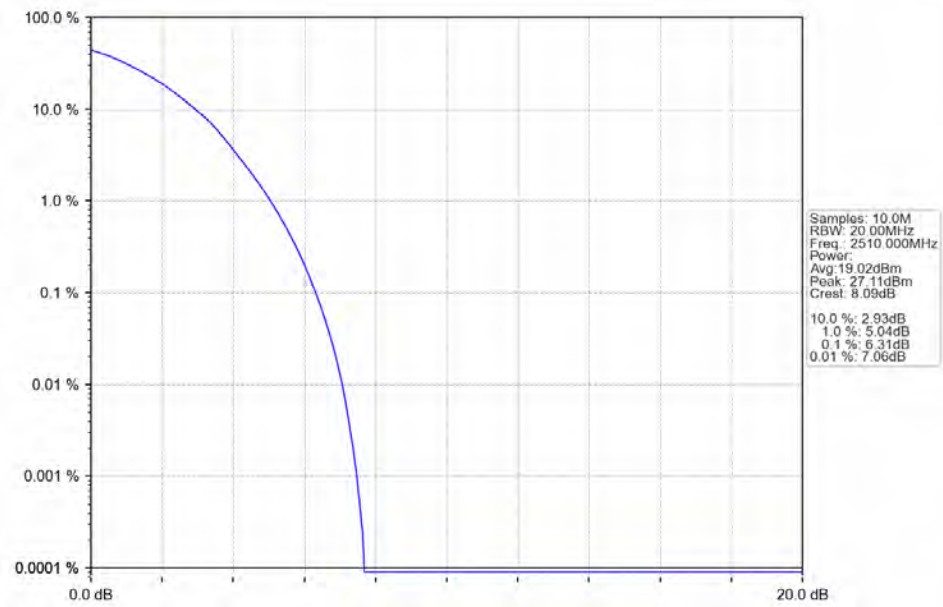
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



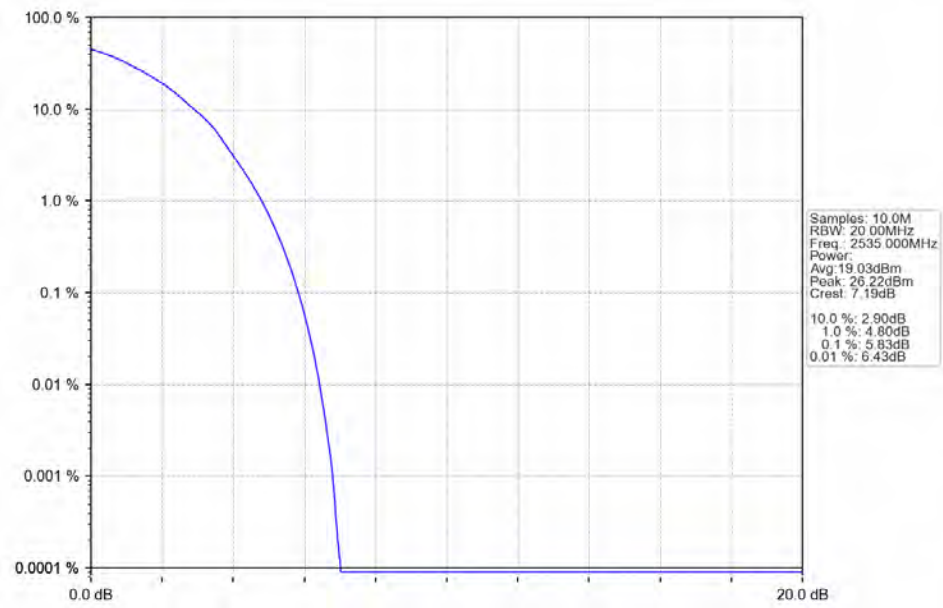
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



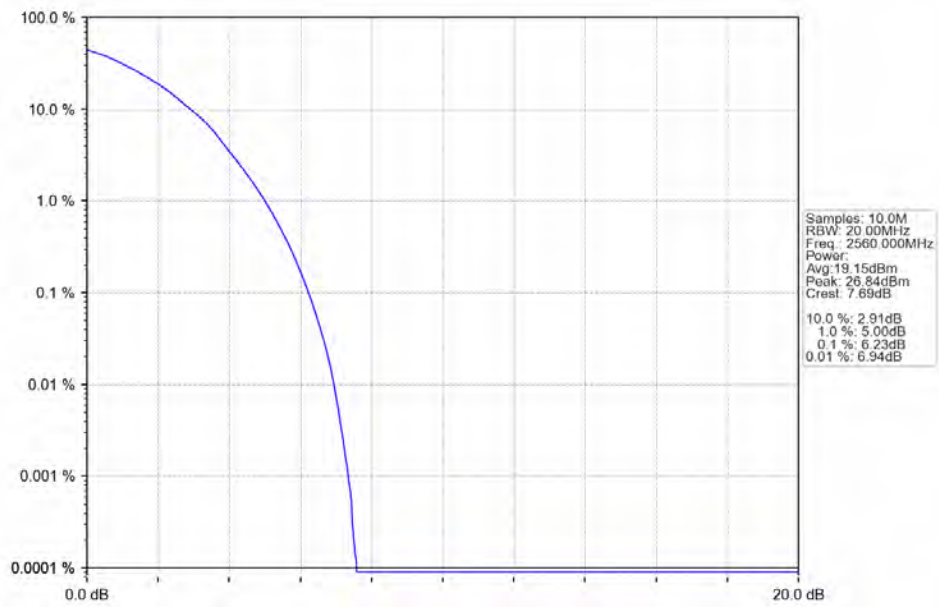
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTN						
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
64QAM	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

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTN						
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
64QAM	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

5.1.3 B7_15MHz

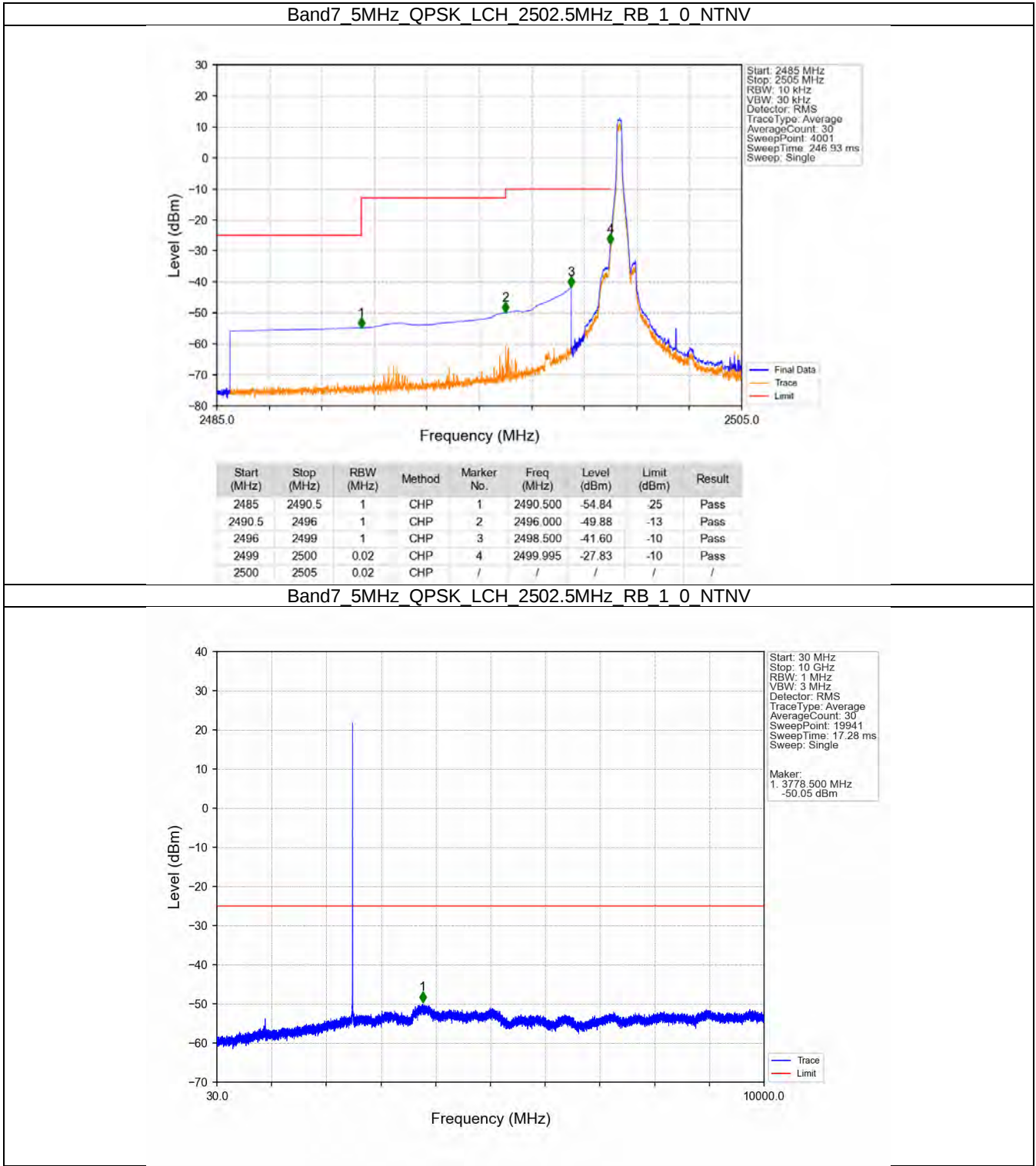
Band: 7 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To 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
64QAM	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	

5.1.4 B7_20MHz

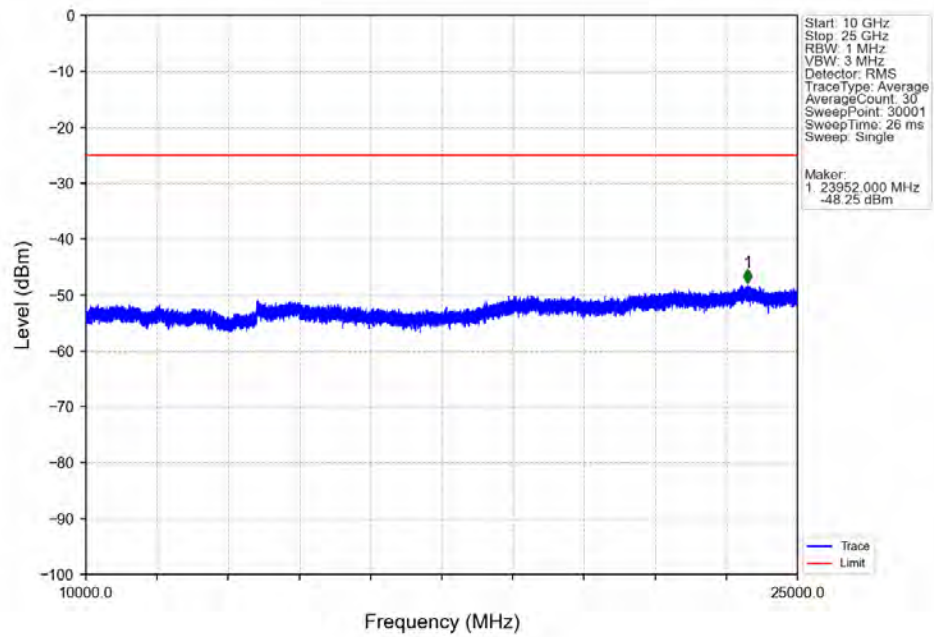
Band: 7 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test 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
64QAM	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

5.2 Test Graph

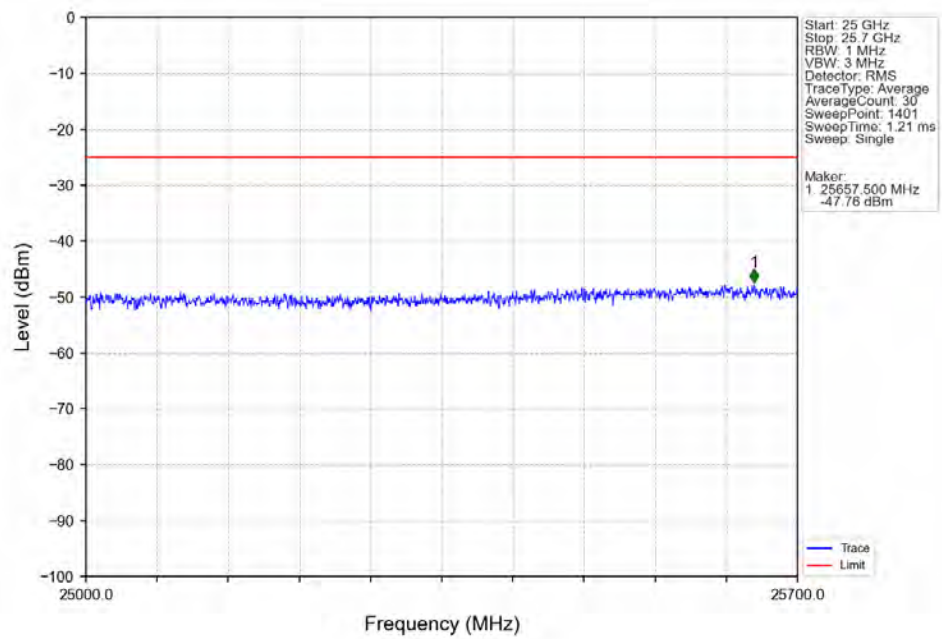
5.2.1 B7_5MHz



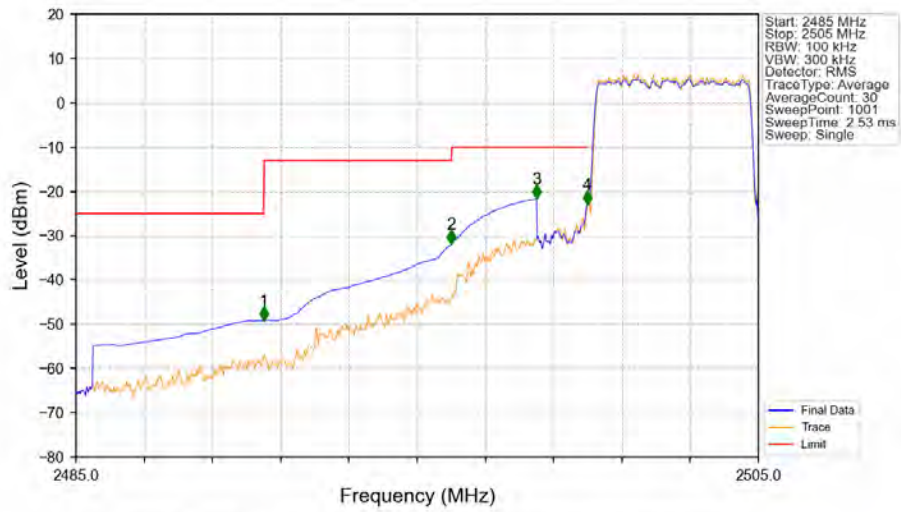
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

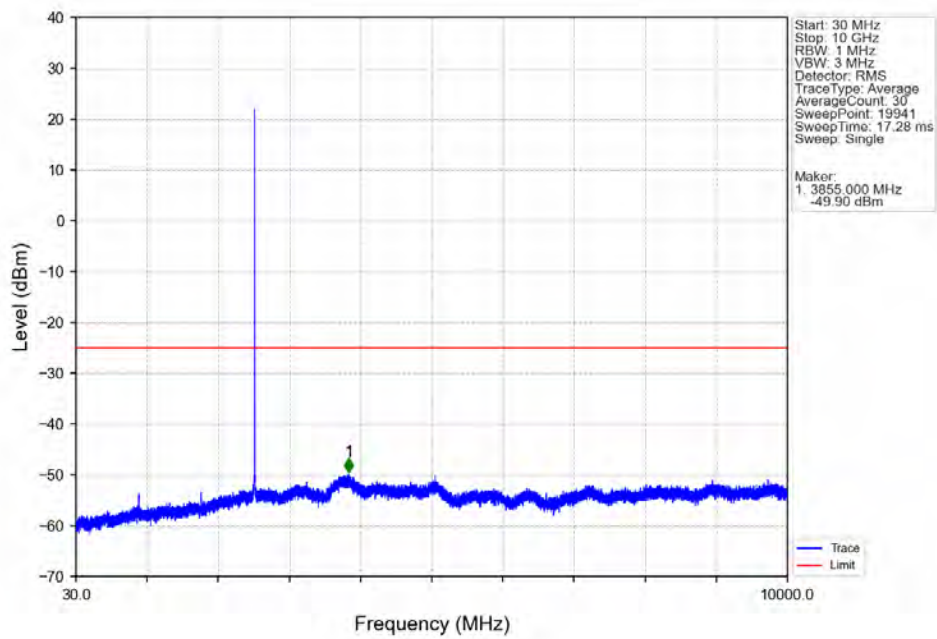


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN

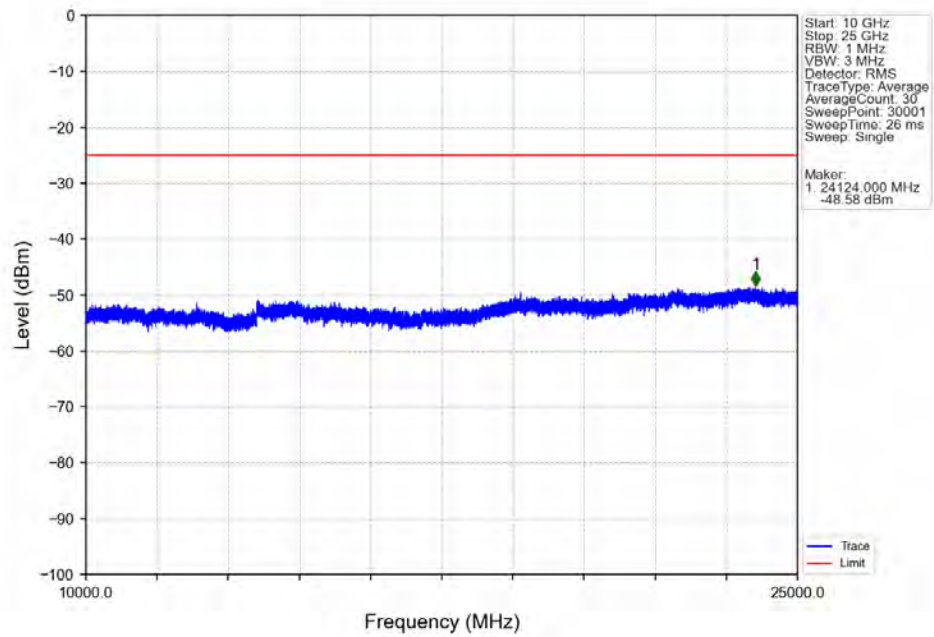


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-49.12	25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.84	-13	Pass
2496	2499	1	CHP	3	2498.500	-21.65	-10	Pass
2499	2500	0.105	CHP	4	2499.980	-22.88	-10	Pass
2500	2505	0.105	CHP	/	/	/	/	/

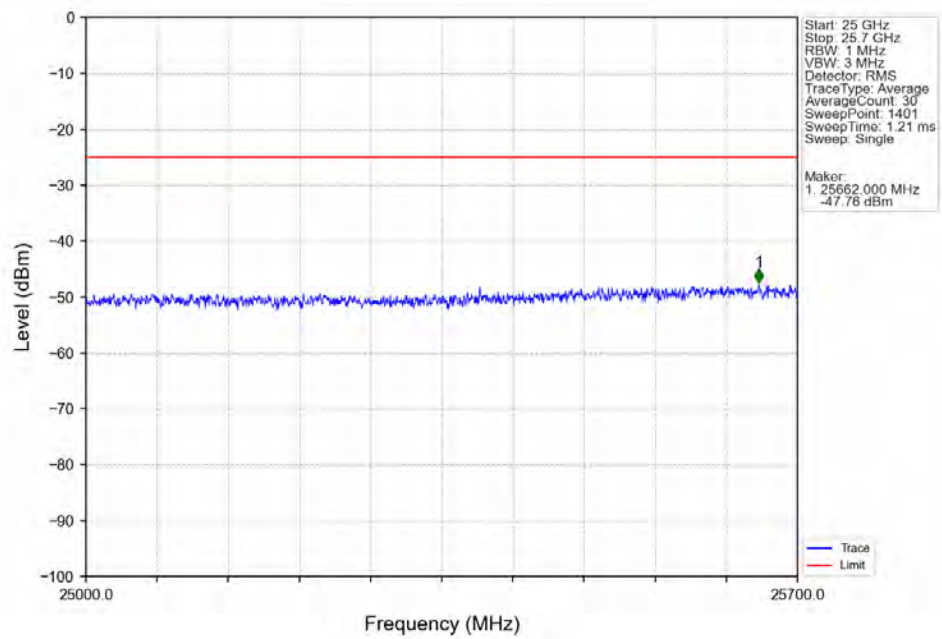
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTN



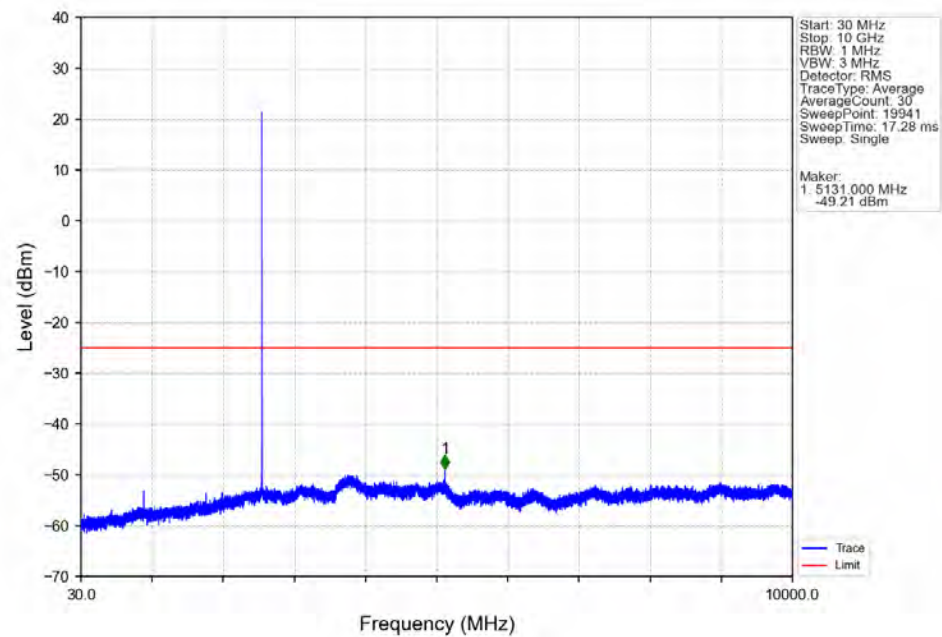
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



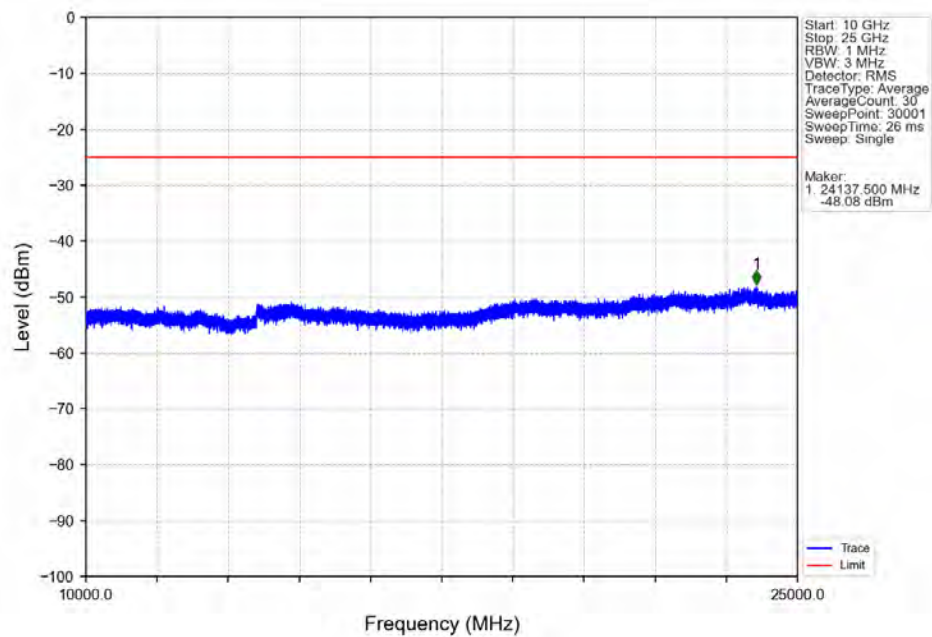
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



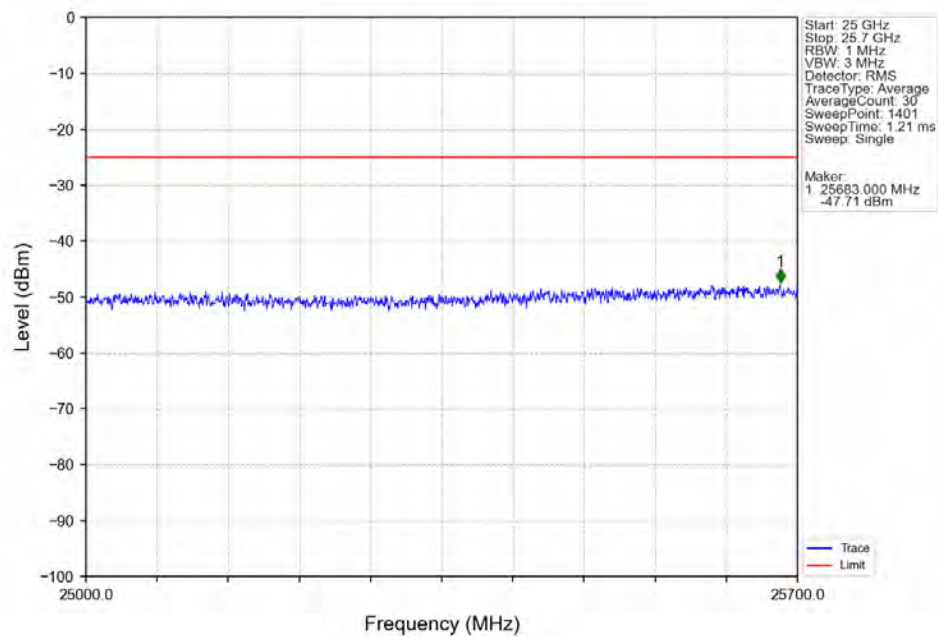
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



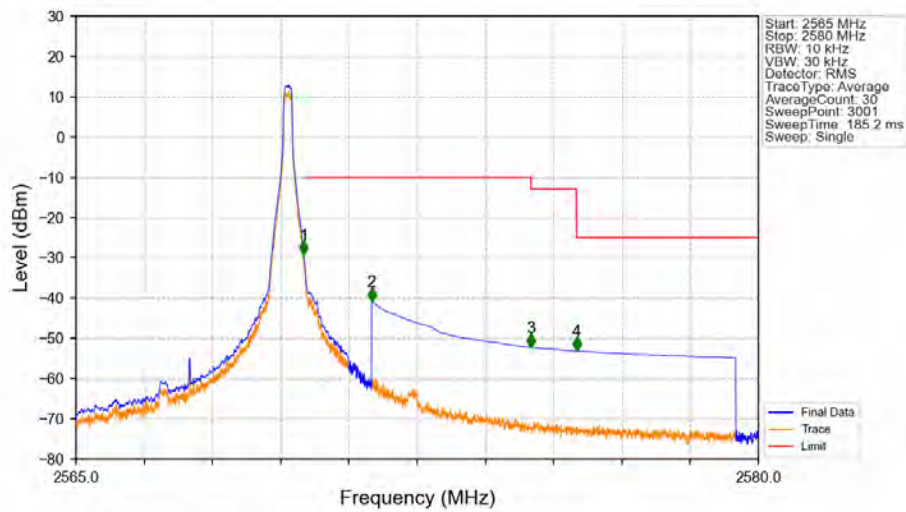
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV

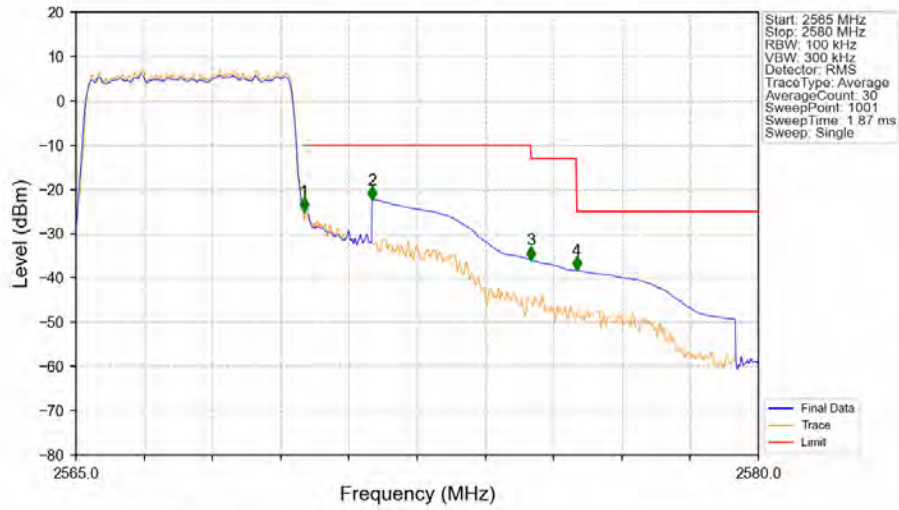


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



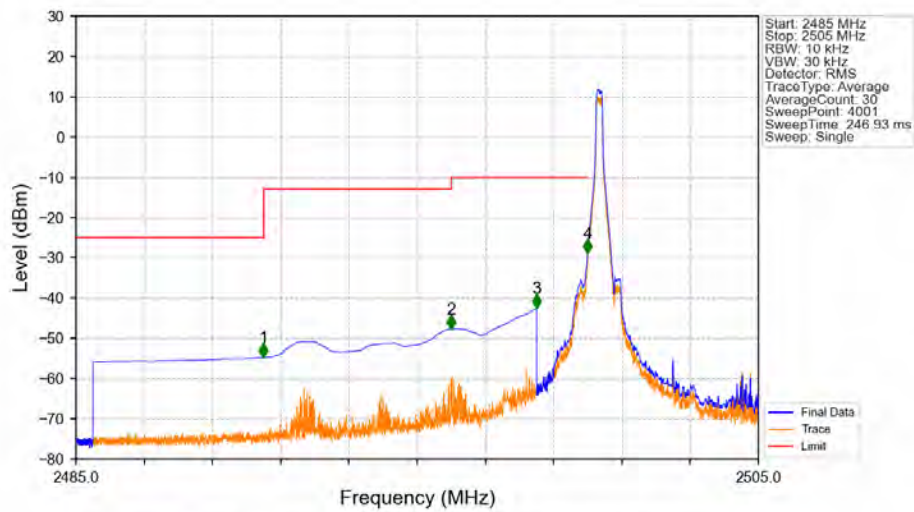
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.17	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.86	-10	Pass
2575	2576	1	CHP	3	2575.005	-52.29	-13	Pass
2576	2580	1	CHP	4	2576.005	-53.17	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



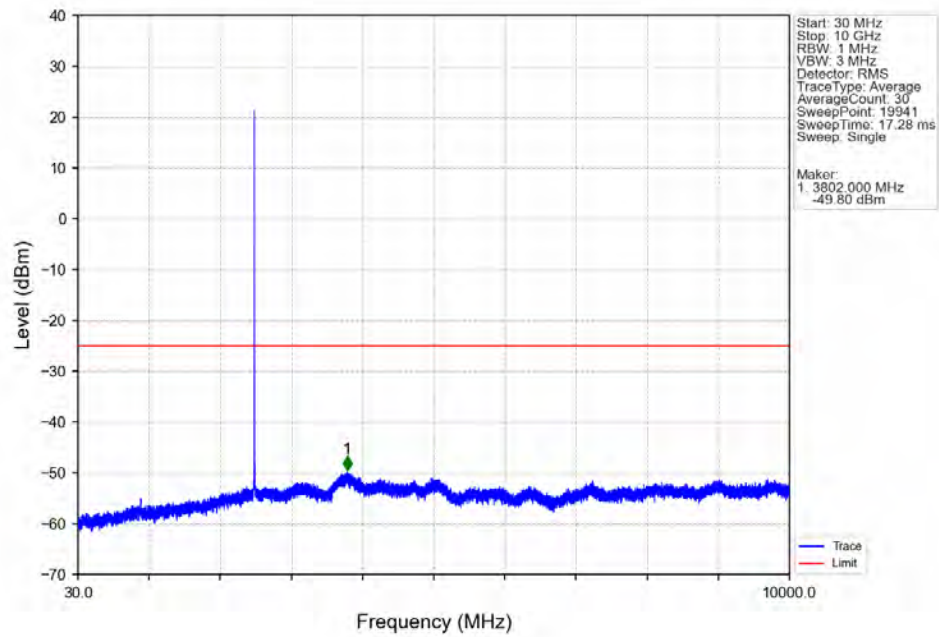
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.105	CHP	/	/	/	/	/
2570	2571	0.105	CHP	1	2570.010	-25.02	-10	Pass
2571	2575	1	CHP	2	2571.510	-22.31	-10	Pass
2575	2576	1	CHP	3	2575.005	-35.96	-13	Pass
2576	2580	1	CHP	4	2576.010	-38.30	-25	Pass

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

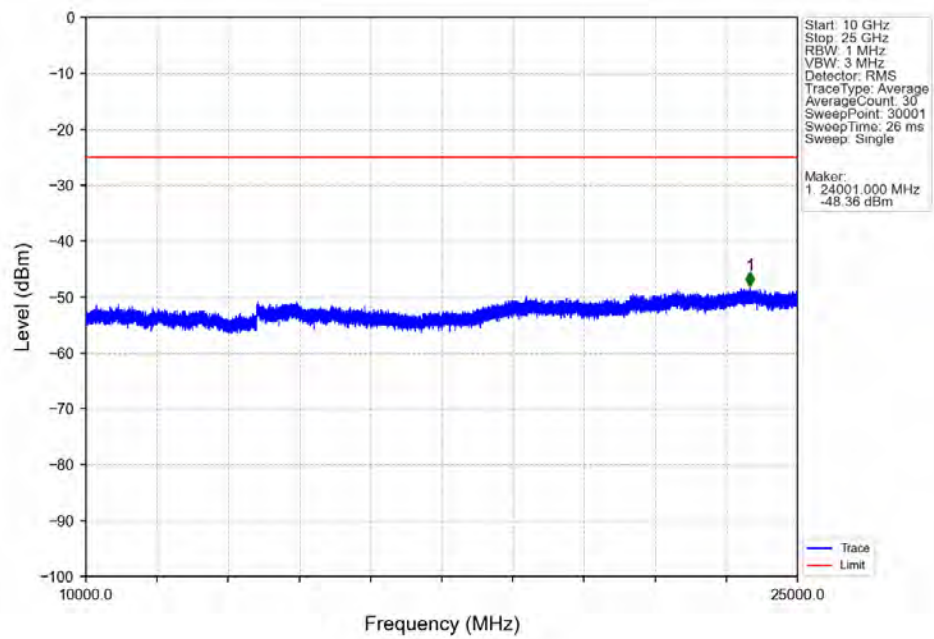


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-54.76	25	Pass
2490.5	2496	1	CHP	2	2495.995	-47.74	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.40	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-28.87	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

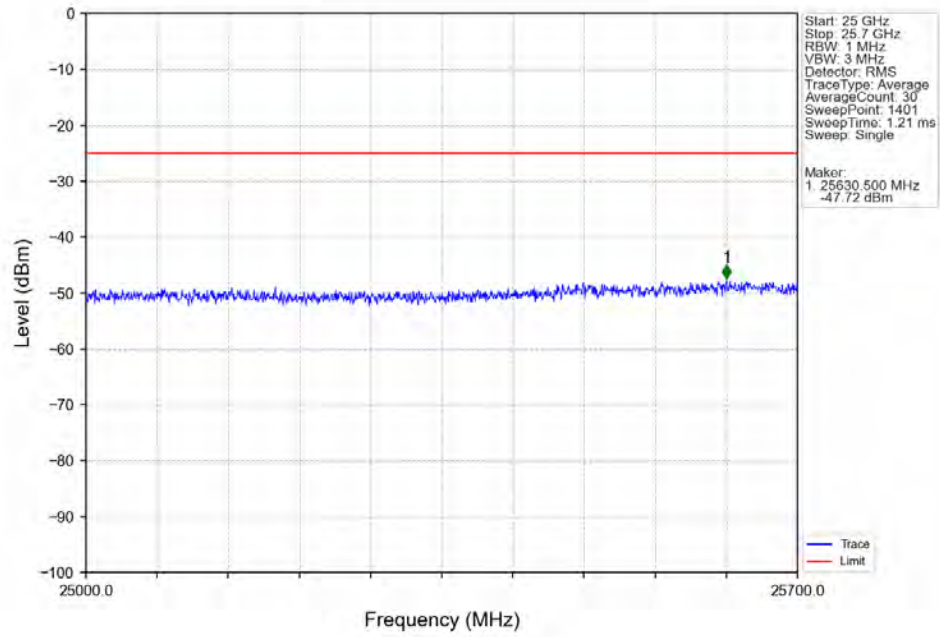
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



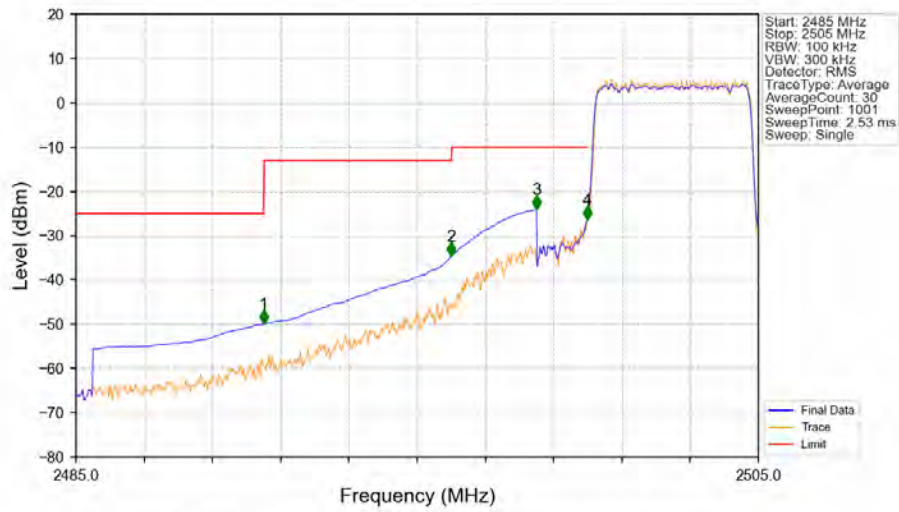
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



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

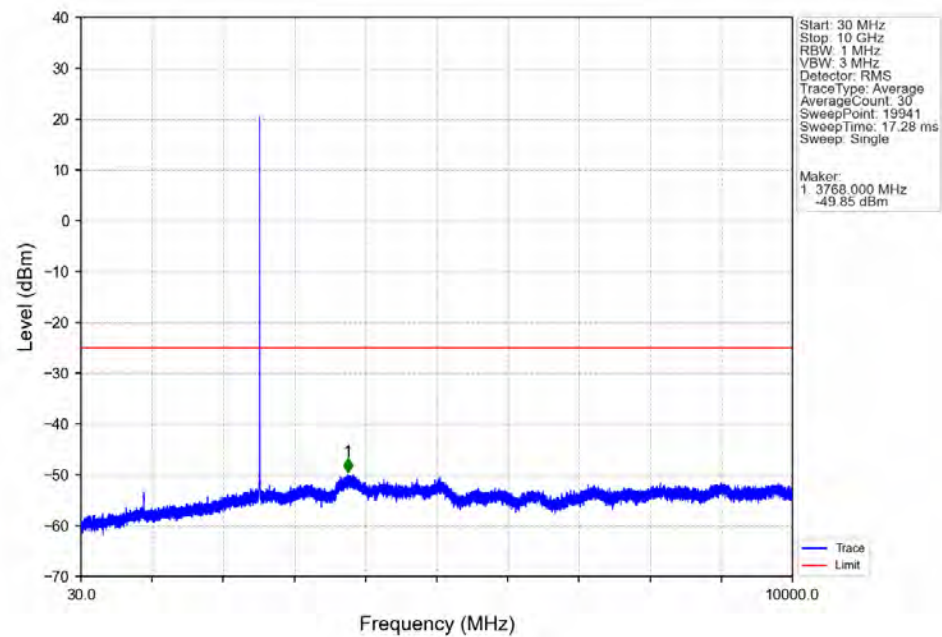


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

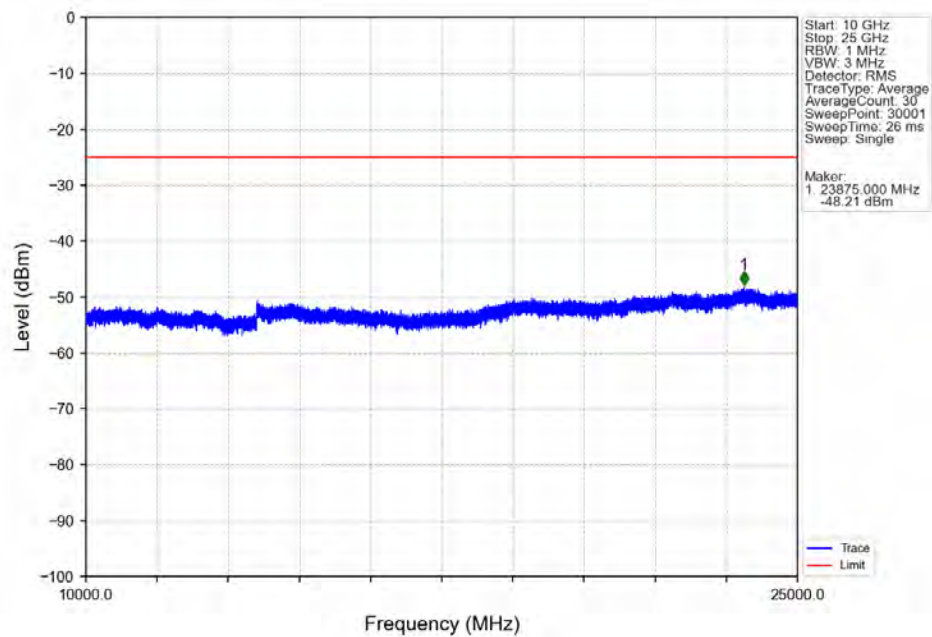


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-49.96	25	Pass
2490.5	2496	1	CHP	2	2496.000	-34.64	-13	Pass
2496	2499	1	CHP	3	2498.500	-24.07	-10	Pass
2499	2500	0.105	CHP	4	2499.980	-26.34	-10	Pass
2500	2505	0.105	CHP	/	/	/	/	/

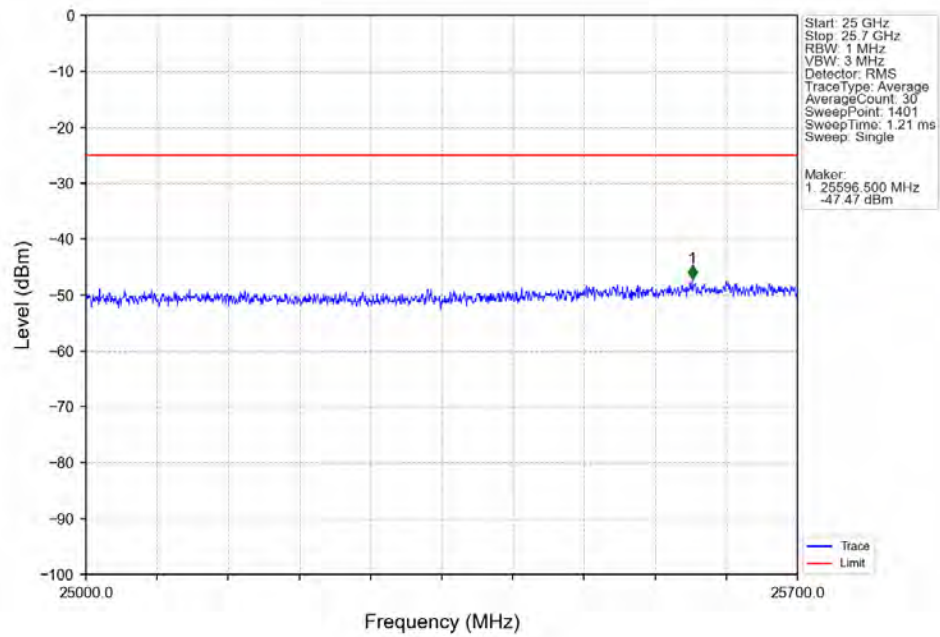
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



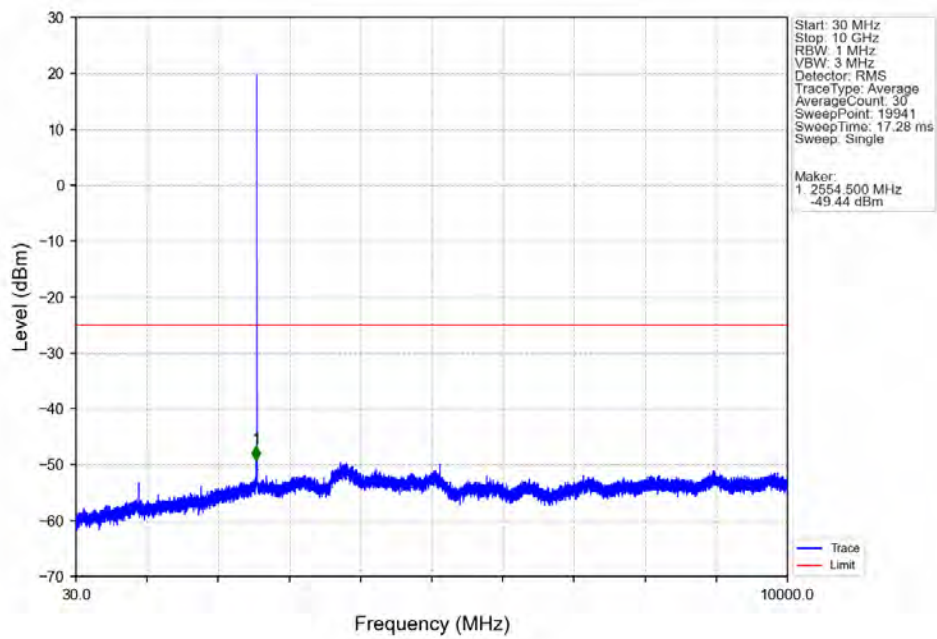
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



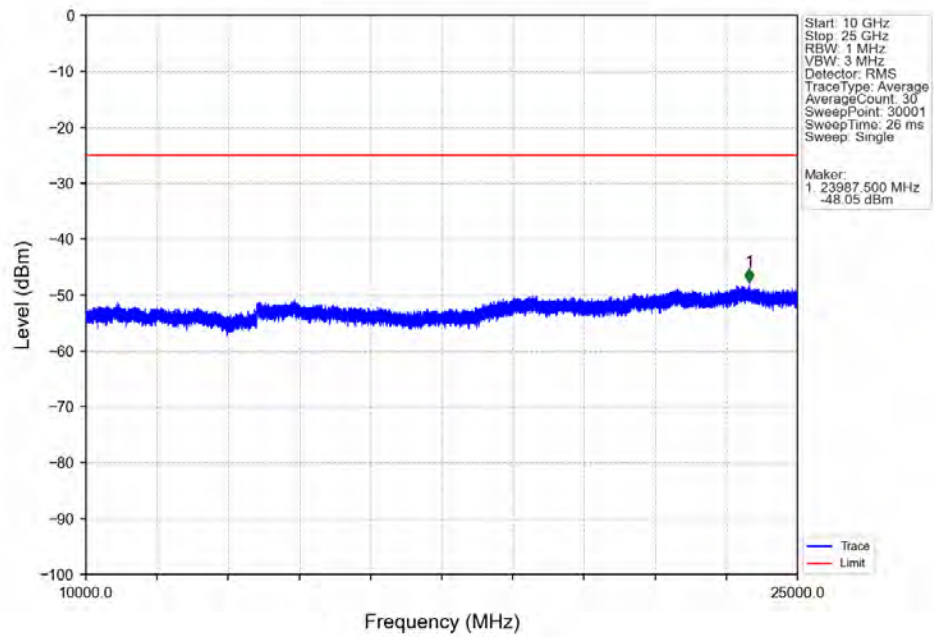
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



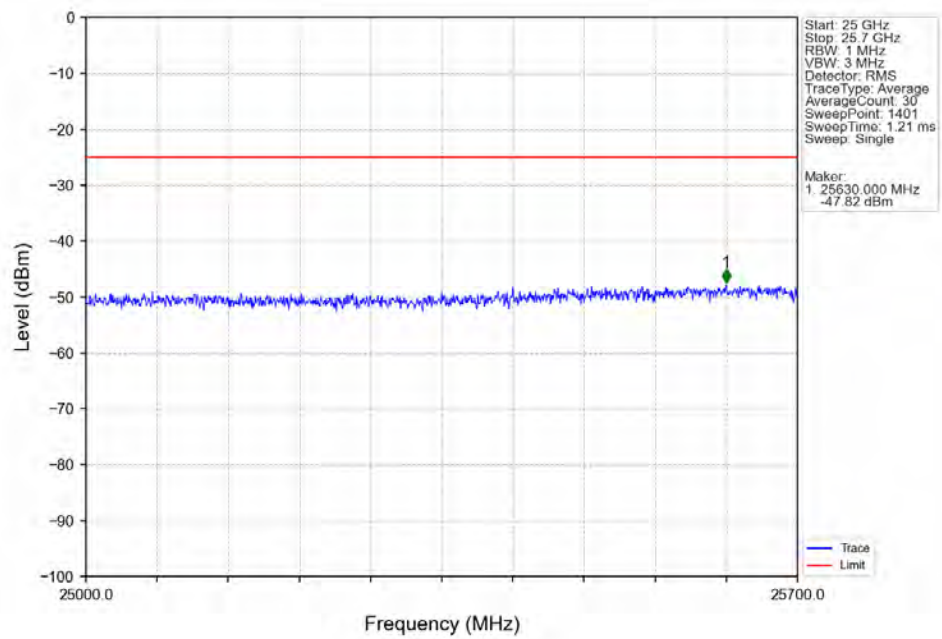
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTN



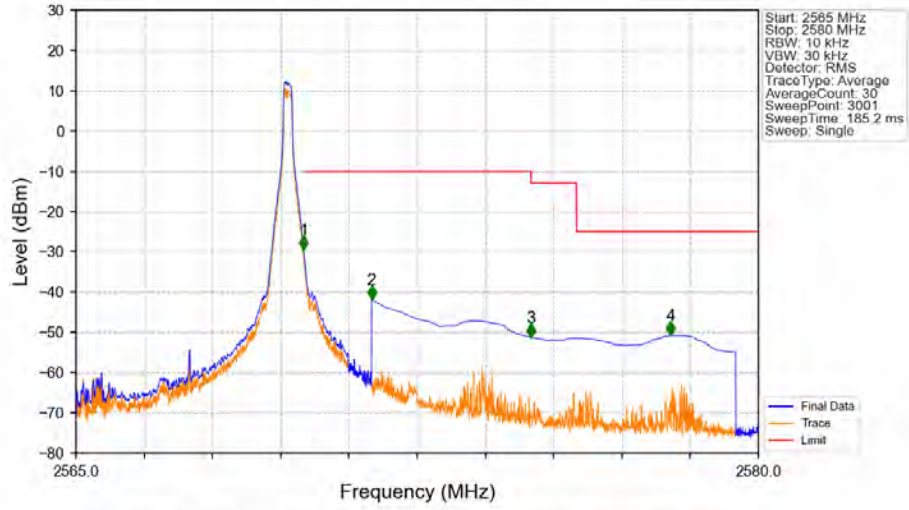
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



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

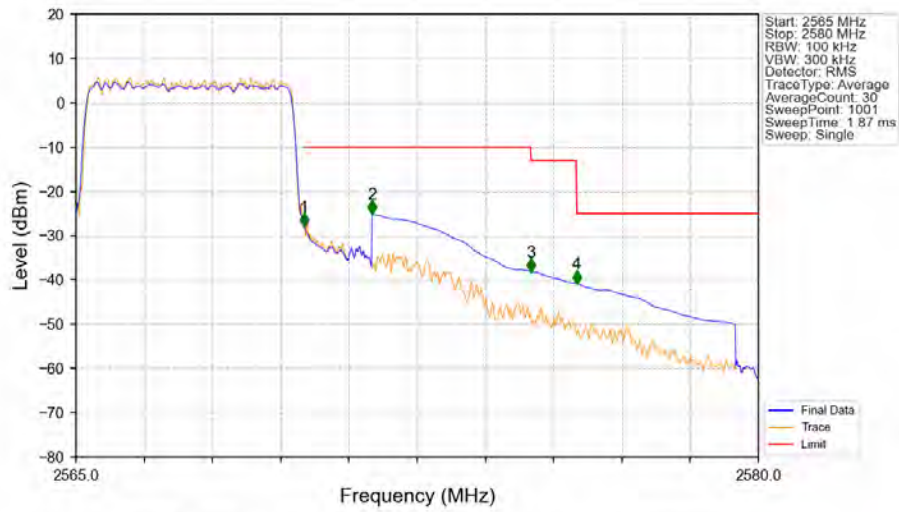


Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTNV



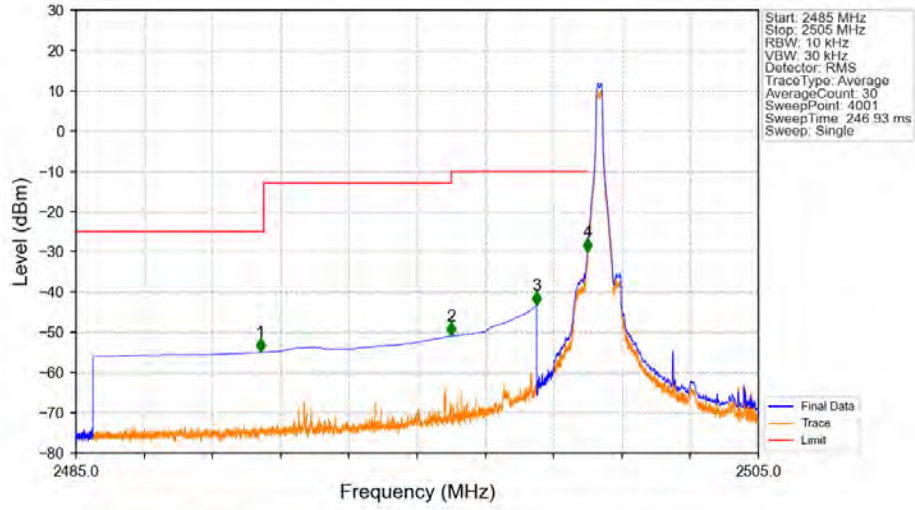
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.50	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.84	-10	Pass
2575	2576	1	CHP	3	2575.005	-51.24	-13	Pass
2576	2580	1	CHP	4	2578.075	-50.76	-25	Pass

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

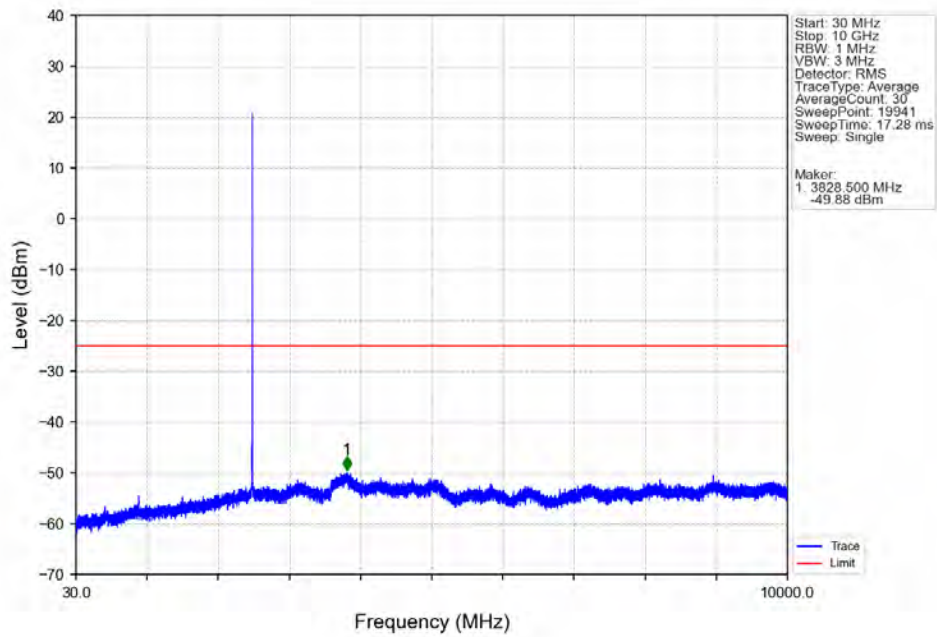


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.105	CHP	/	/	/	/	/
2570	2571	0.105	CHP	1	2570.010	-28.10	-10	Pass
2571	2575	1	CHP	2	2571.510	-25.19	-10	Pass
2575	2576	1	CHP	3	2575.005	-38.17	-13	Pass
2576	2580	1	CHP	4	2576.010	-40.87	-25	Pass

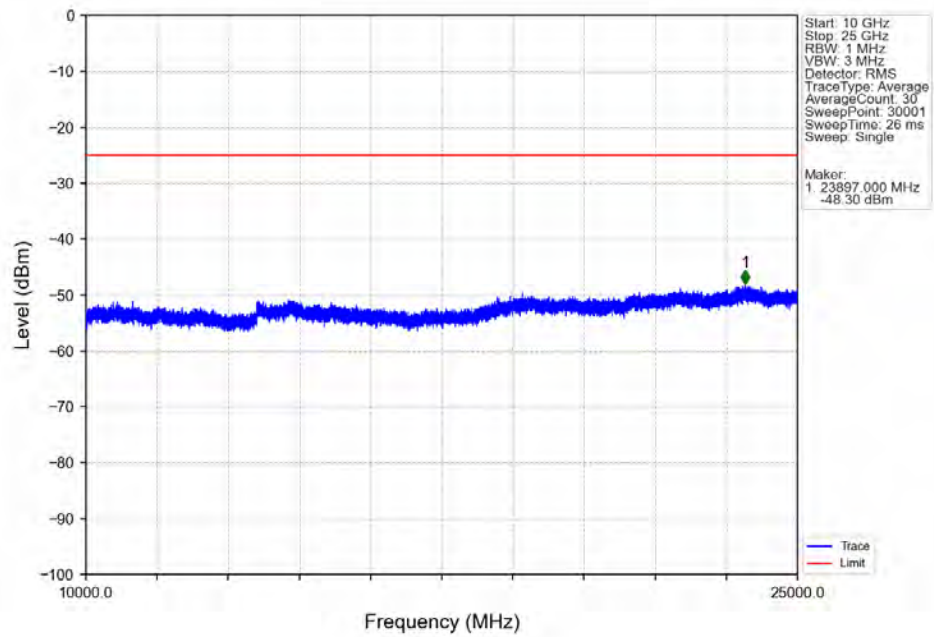
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTNV



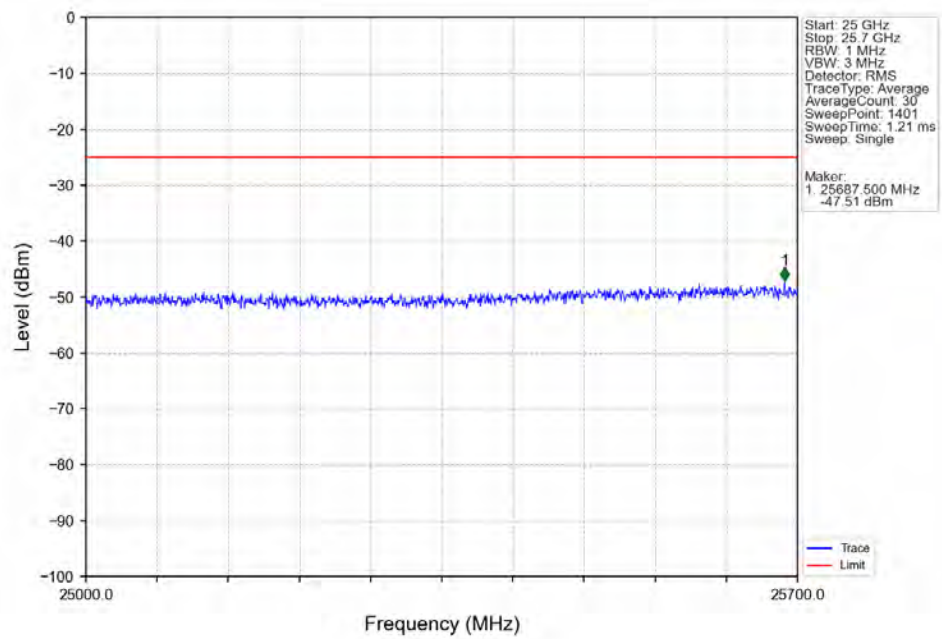
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTNV



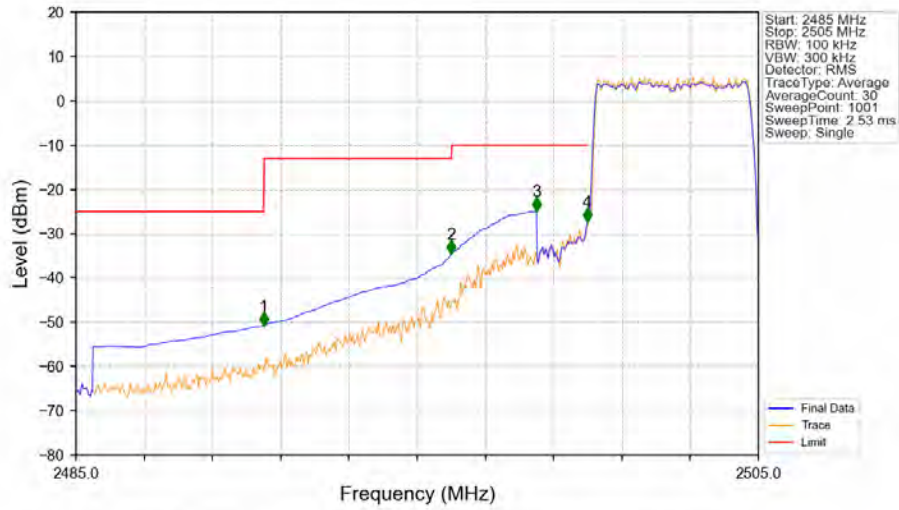
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTV



Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTV

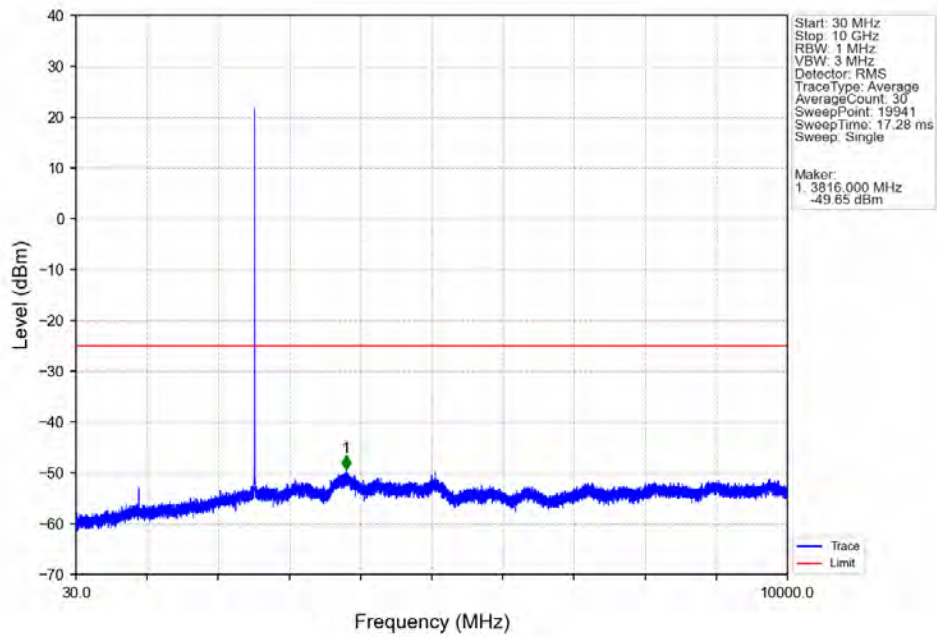


Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV

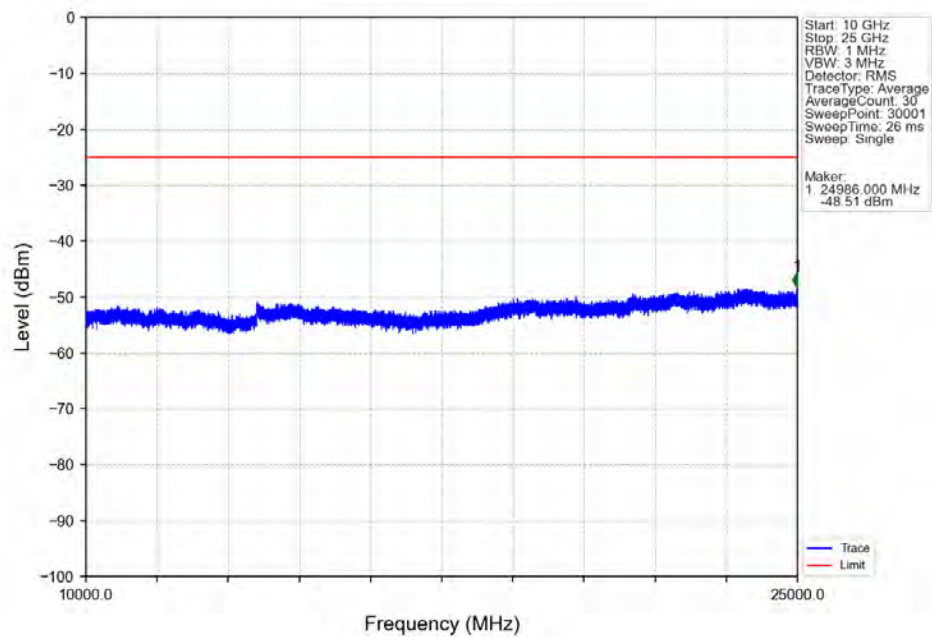


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-50.74	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-34.56	-13	Pass
2496	2499	1	CHP	3	2498.500	-24.94	-10	Pass
2499	2500	0.106	CHP	4	2499.980	-27.39	-10	Pass
2500	2505	0.106	CHP	/	/	/	/	/

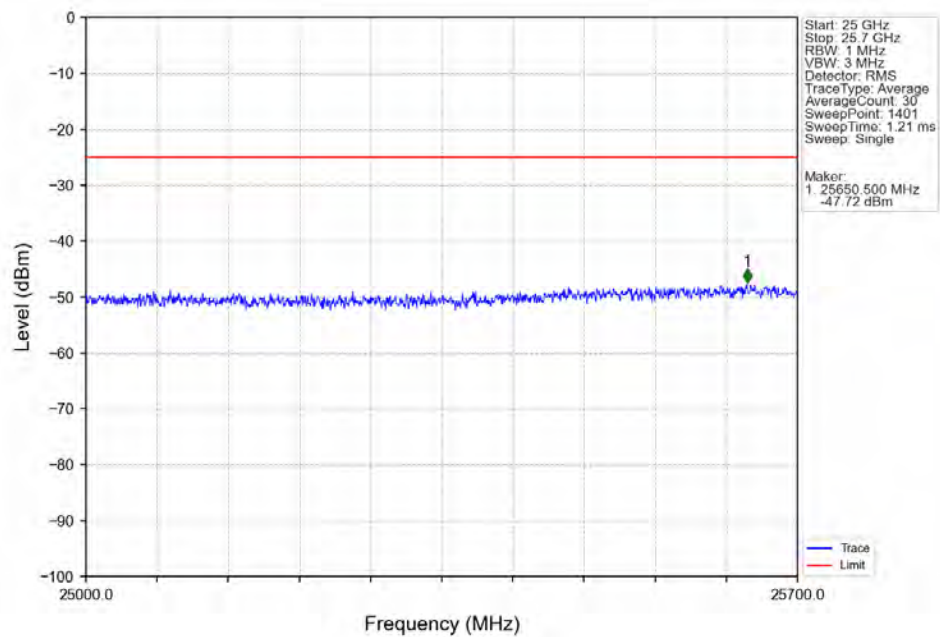
Band7 5MHz 64QAM MCH 2535MHz RB 1 0 NTNV



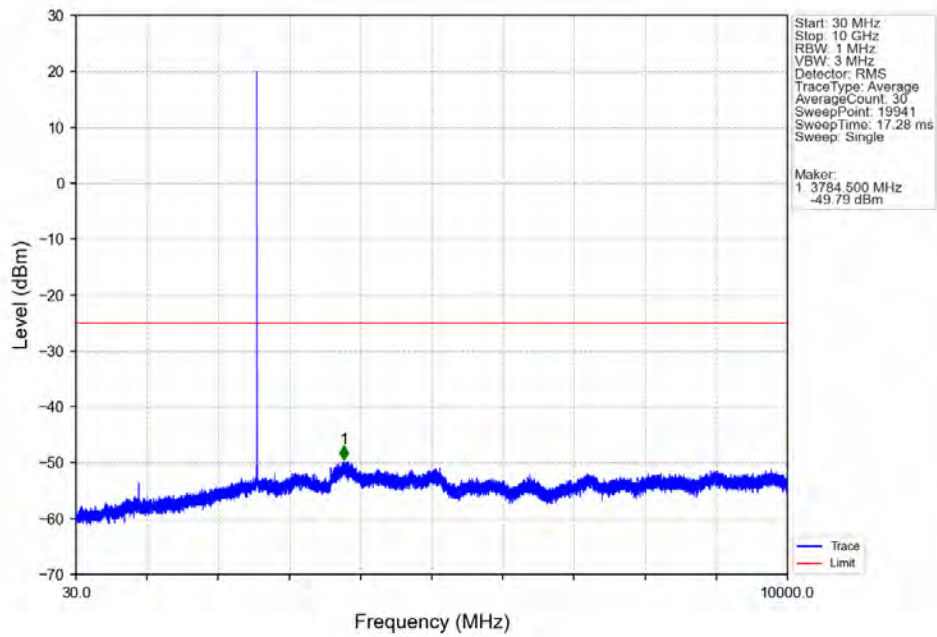
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



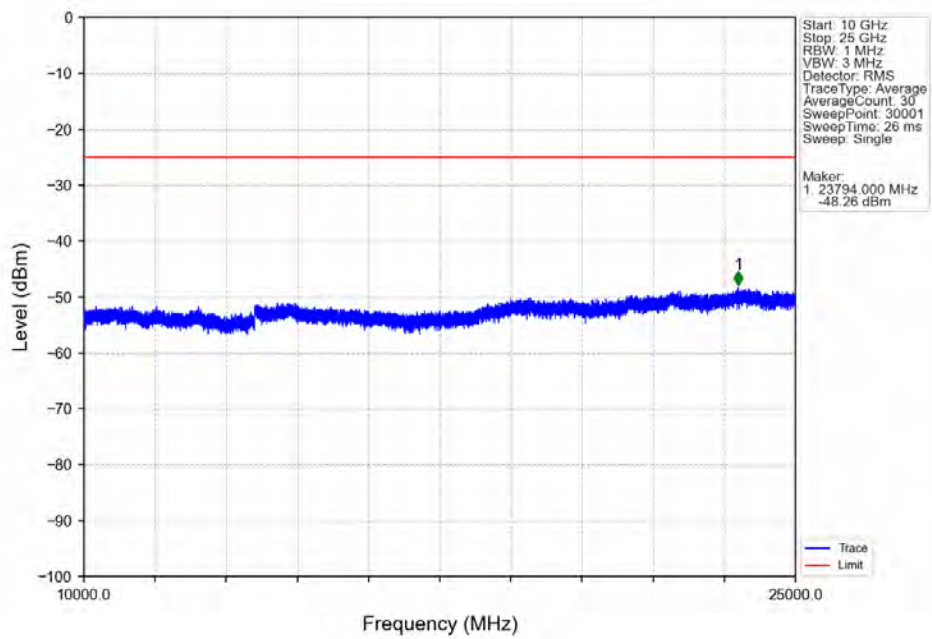
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



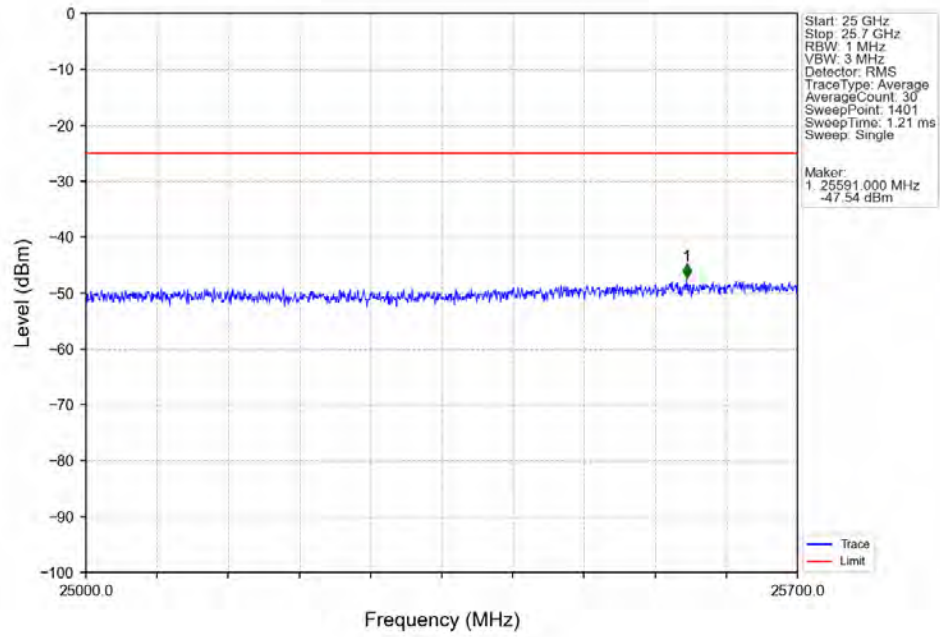
Band7 5MHz 64QAM HCH 2567.5MHz RB 1 0 NTNV



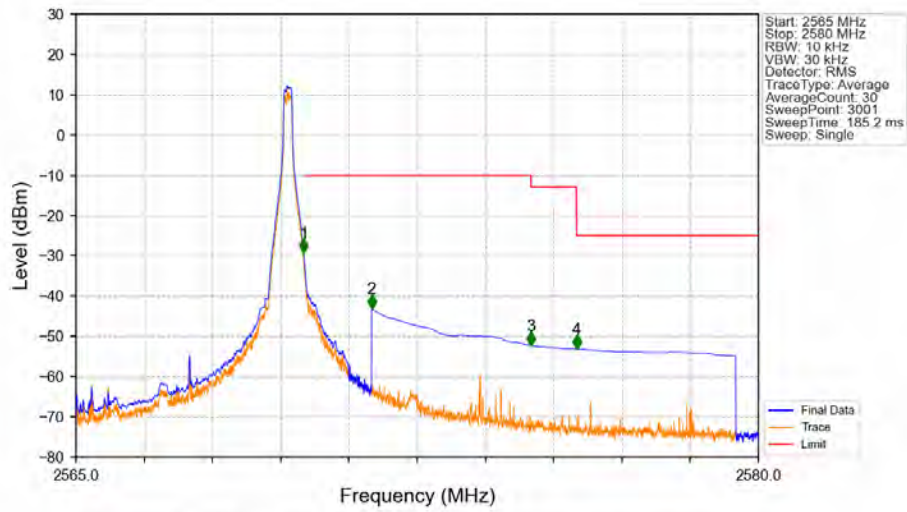
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7 5MHz 64QAM HCH 2567.5MHz RB 1 0 NTNV

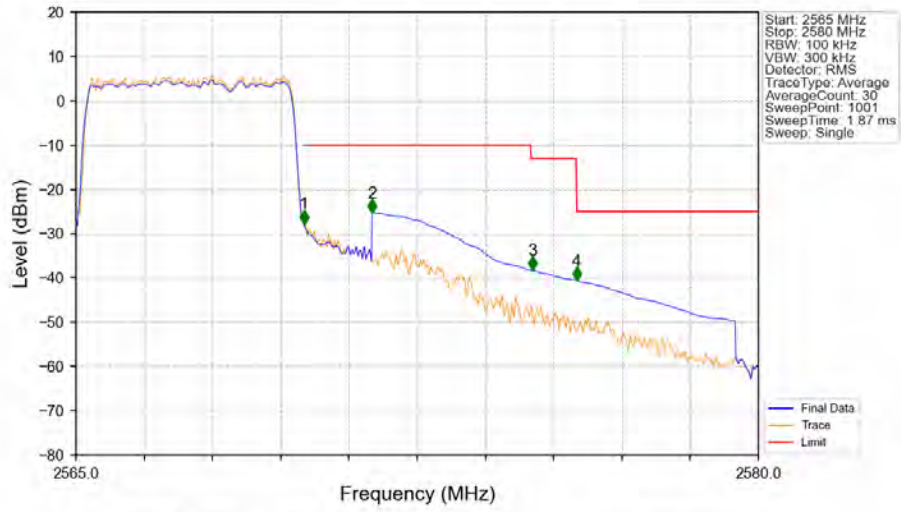


Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_24_NTNV



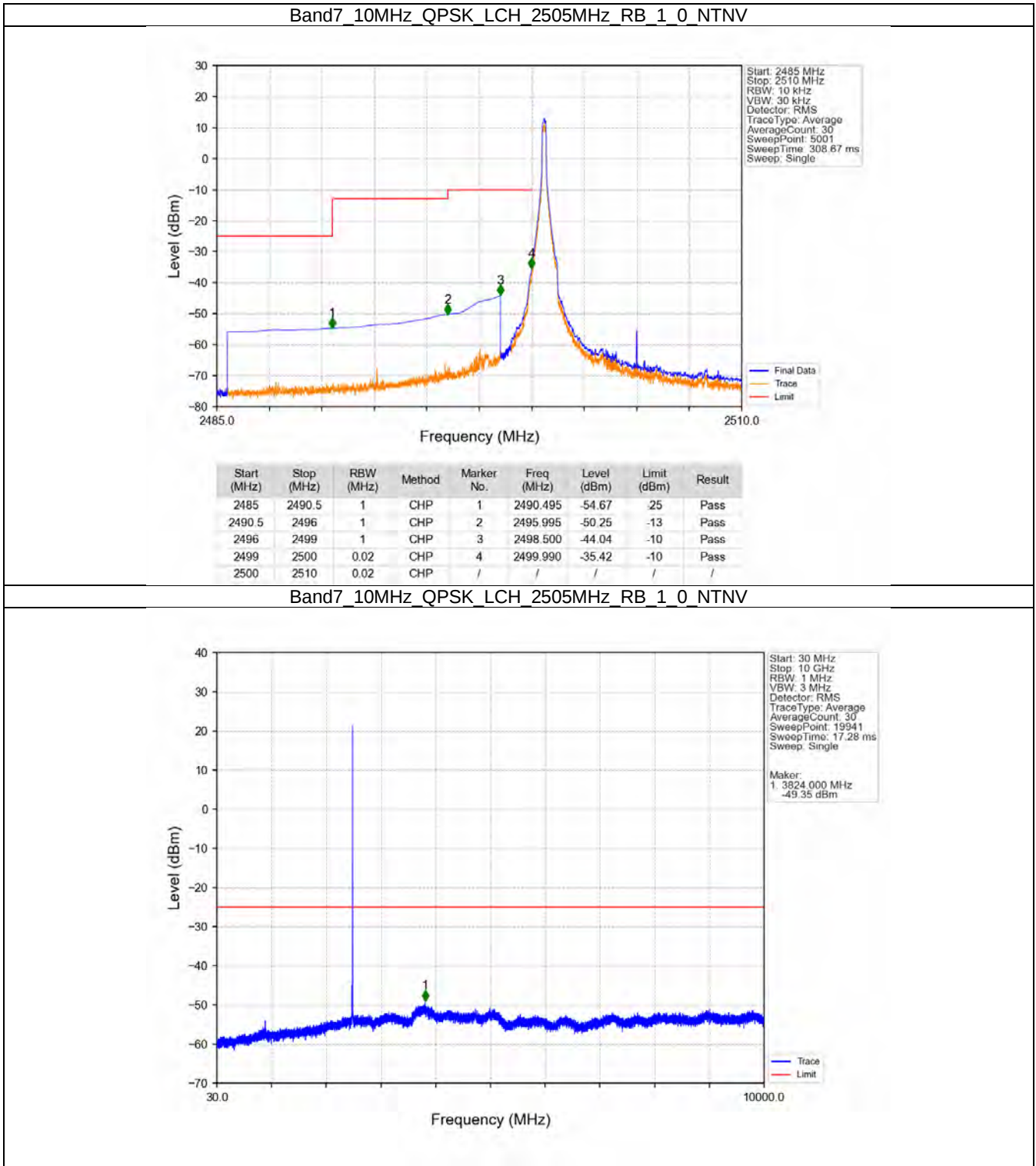
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.27	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.14	-10	Pass
2575	2576	1	CHP	3	2575.005	-52.28	-13	Pass
2576	2580	1	CHP	4	2576.005	-53.14	-25	Pass

Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTV

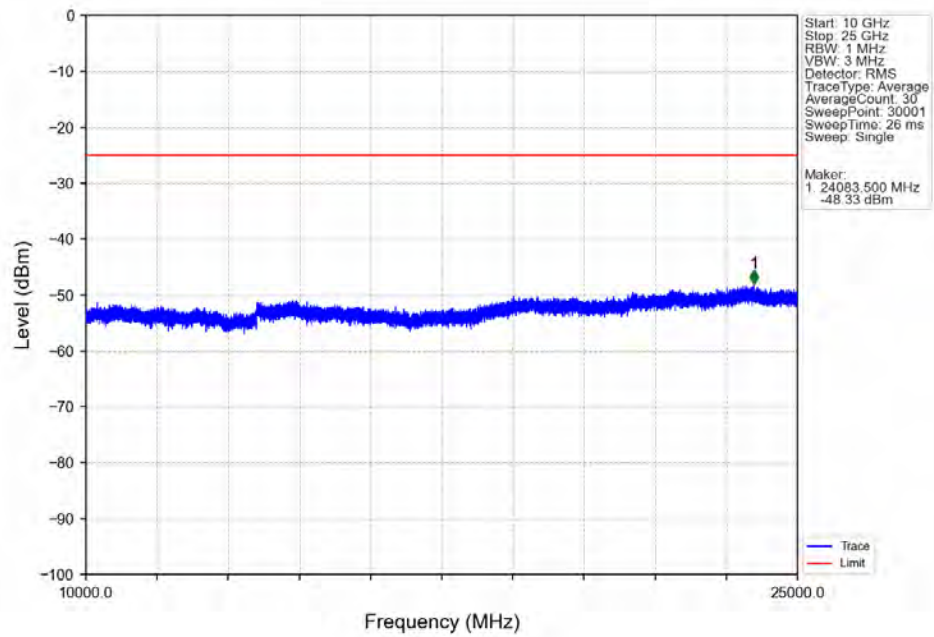


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.104	CHP	/	/	/	/	/
2570	2571	0.104	CHP	1	2570.010	-27.76	-10	Pass
2571	2575	1	CHP	2	2571.510	-25.25	-10	Pass
2575	2576	1	CHP	3	2575.035	-38.31	-13	Pass
2576	2580	1	CHP	4	2576.010	-40.64	-25	Pass

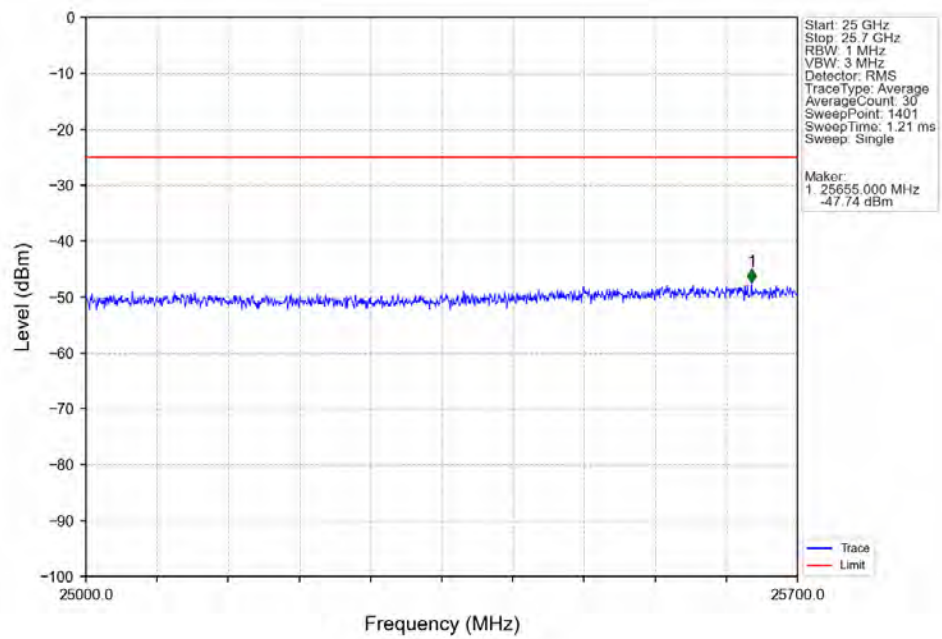
5.2.2 B7_10MHz



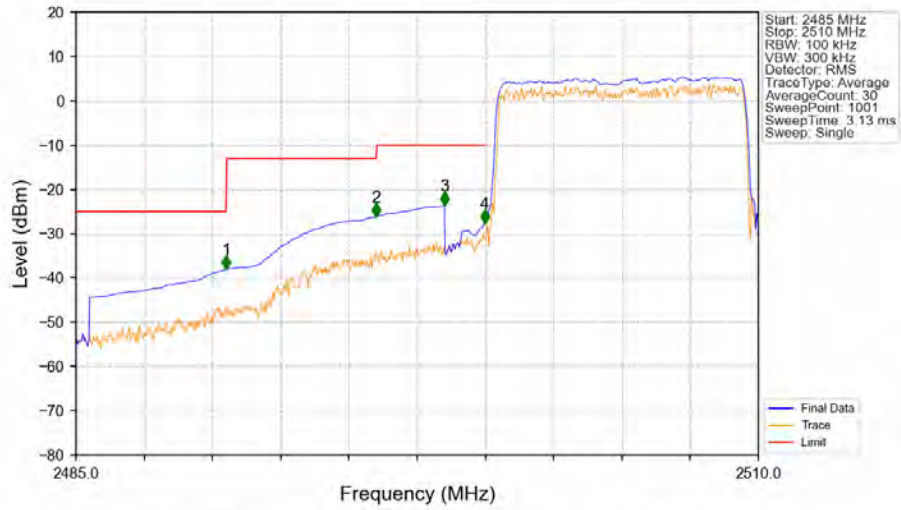
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

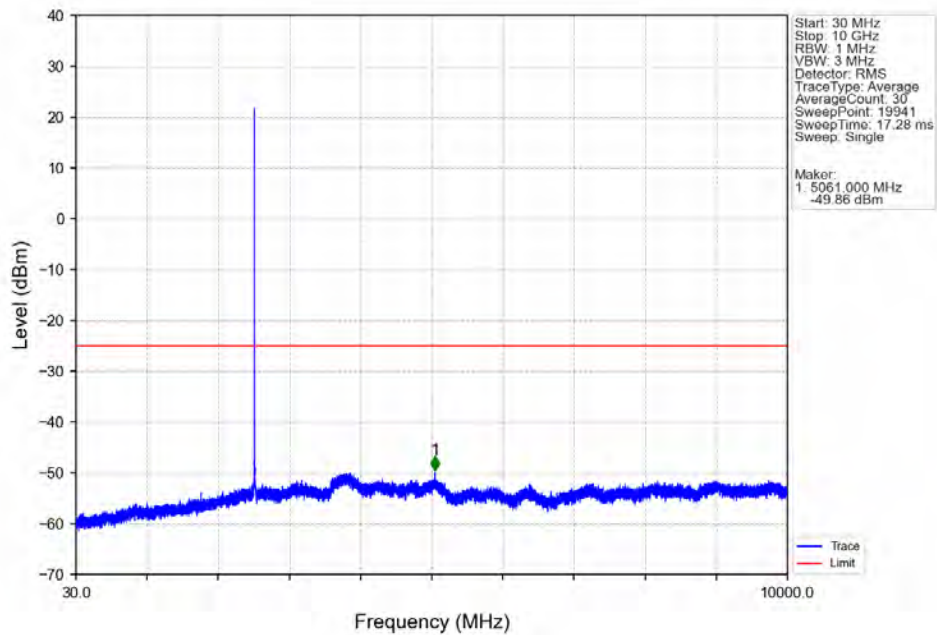


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV

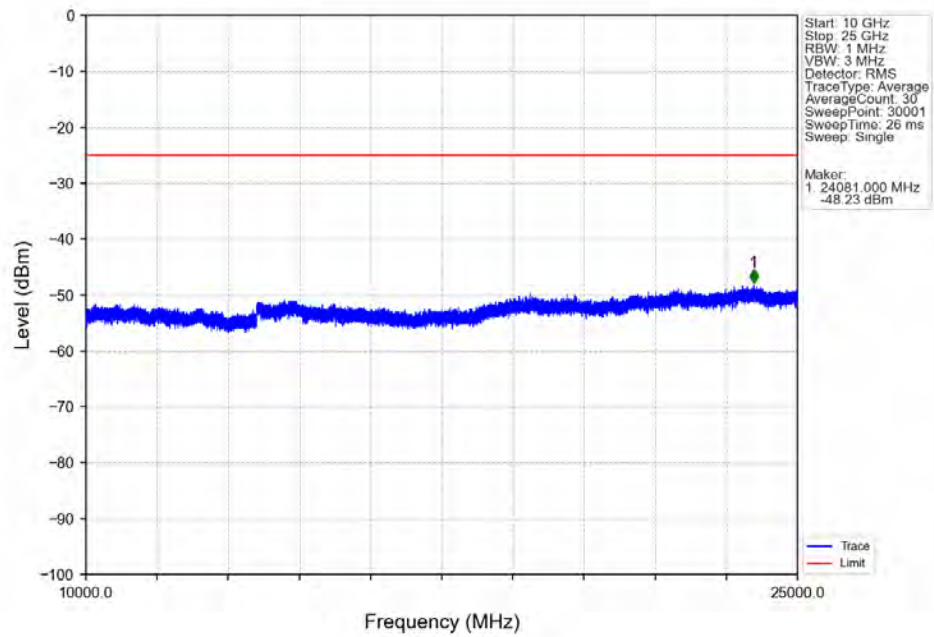


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-38.10	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-26.21	-13	Pass
2496	2499	1	CHP	3	2498.500	-23.66	-10	Pass
2499	2500	0.205	CHP	4	2499.975	-27.61	-10	Pass
2500	2510	0.205	CHP	/	/	/	/	/

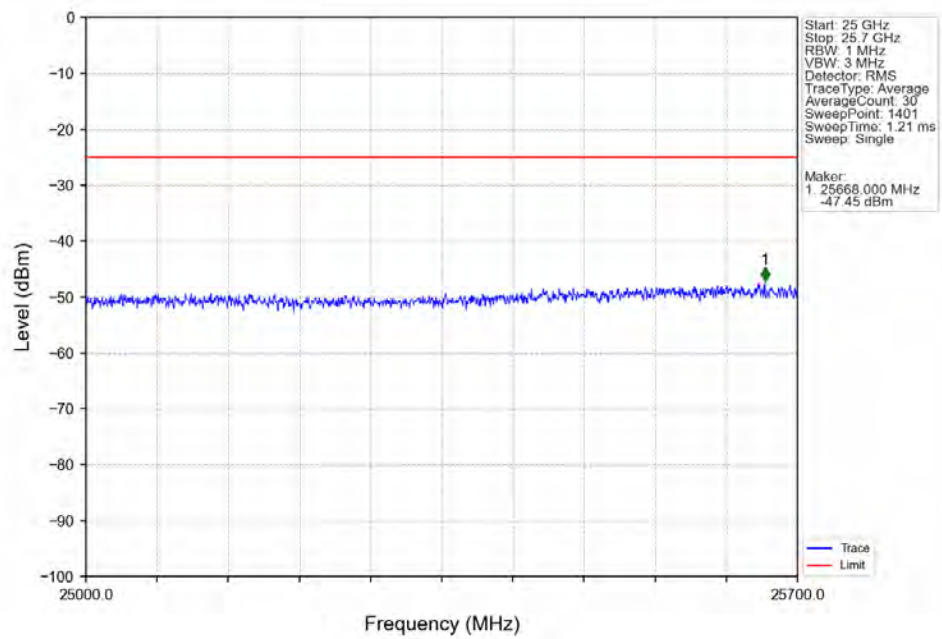
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



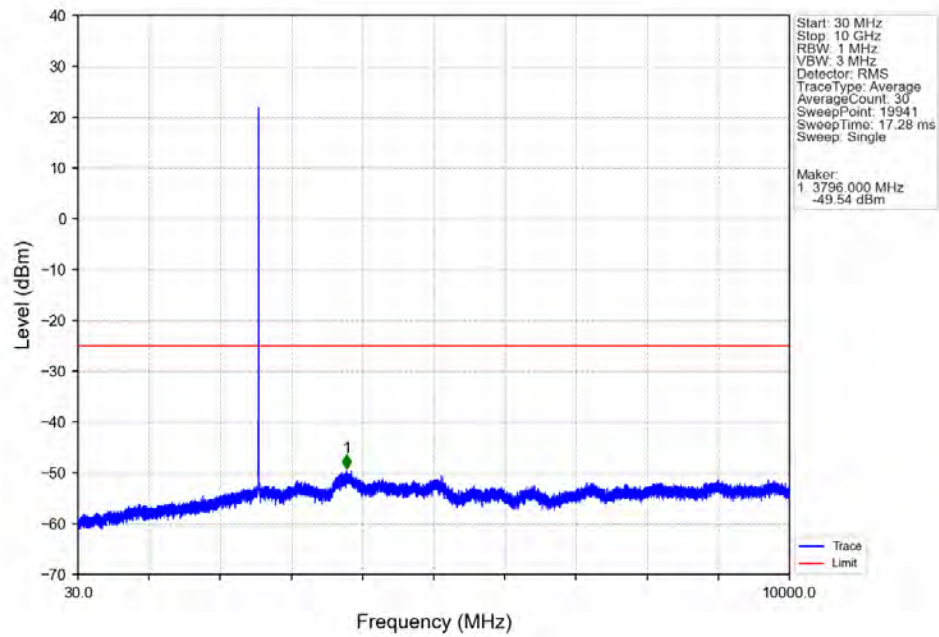
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



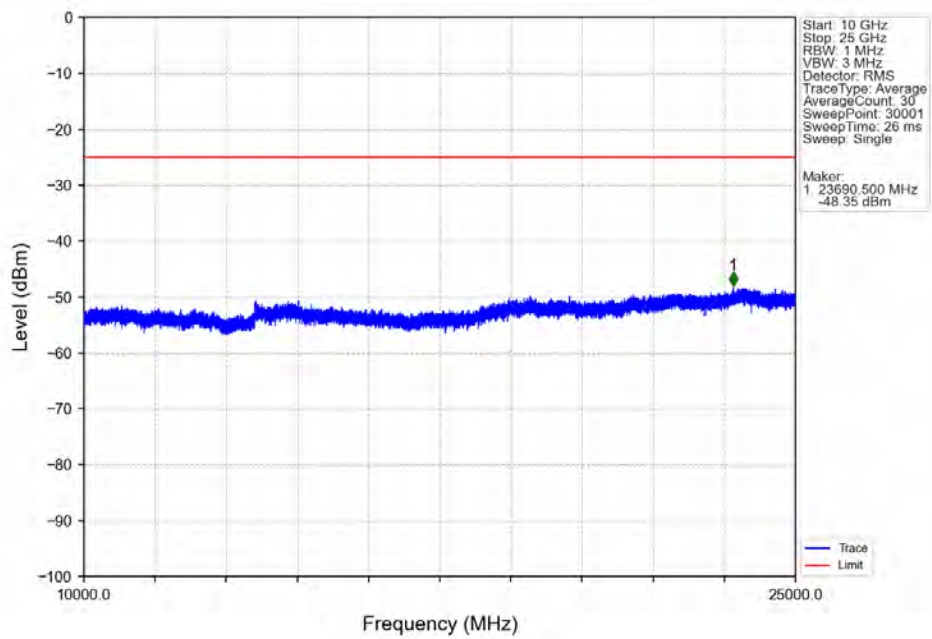
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



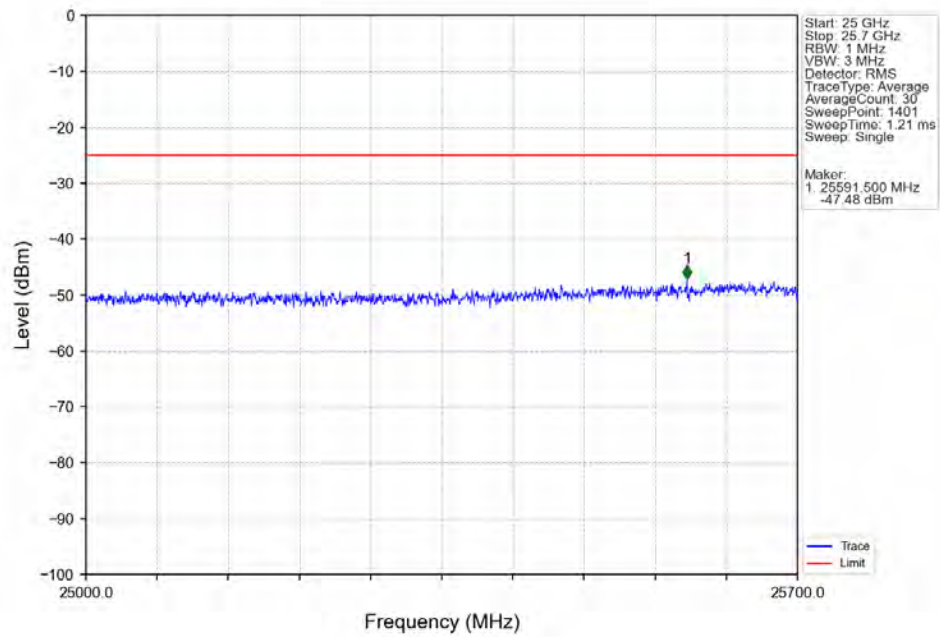
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



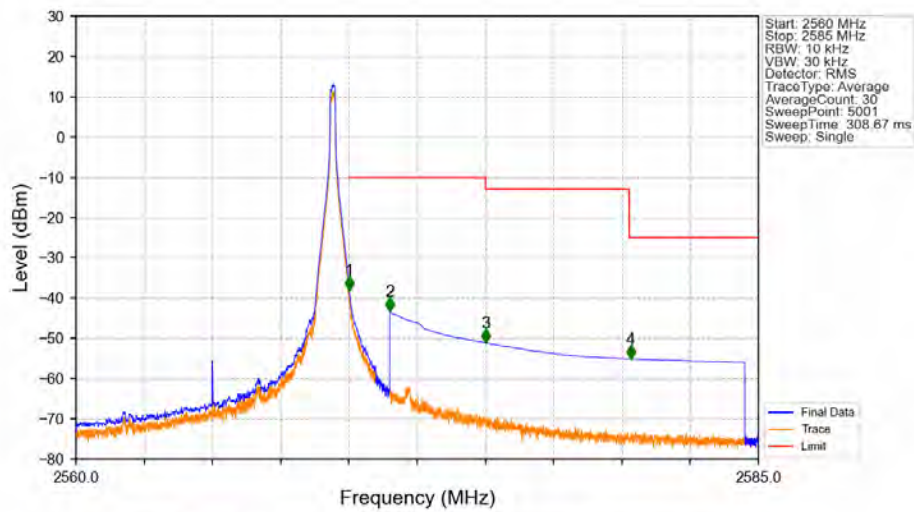
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN

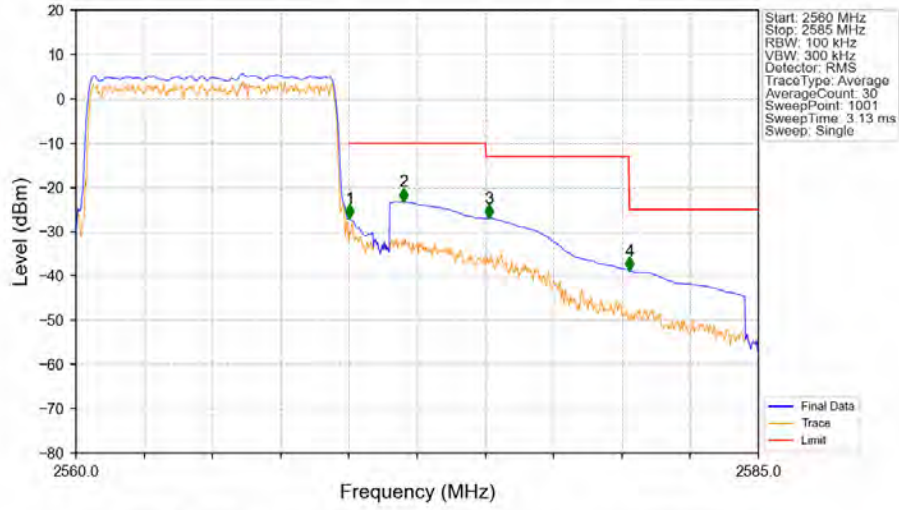


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTN



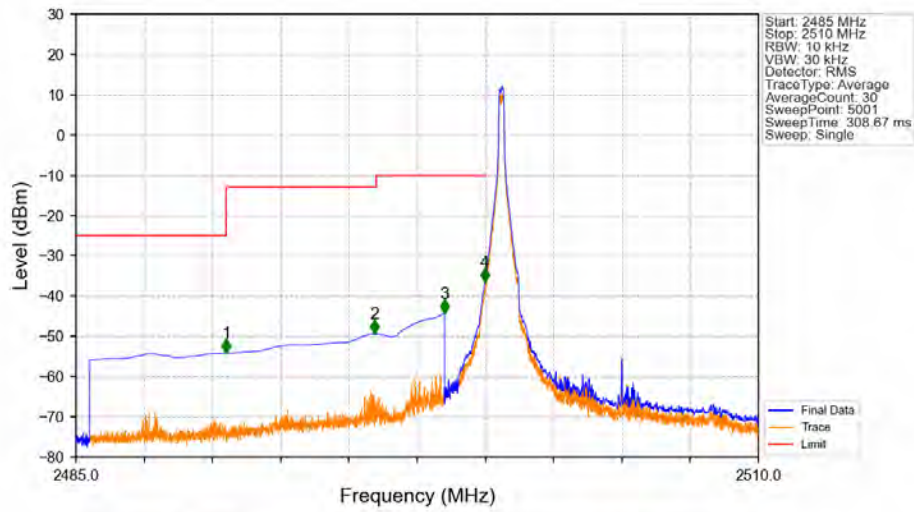
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-38.15	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.36	-10	Pass
2575	2580.266	1	CHP	3	2575.005	-51.11	-13	Pass
2580.266	2585	1	CHP	4	2580.320	-55.08	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



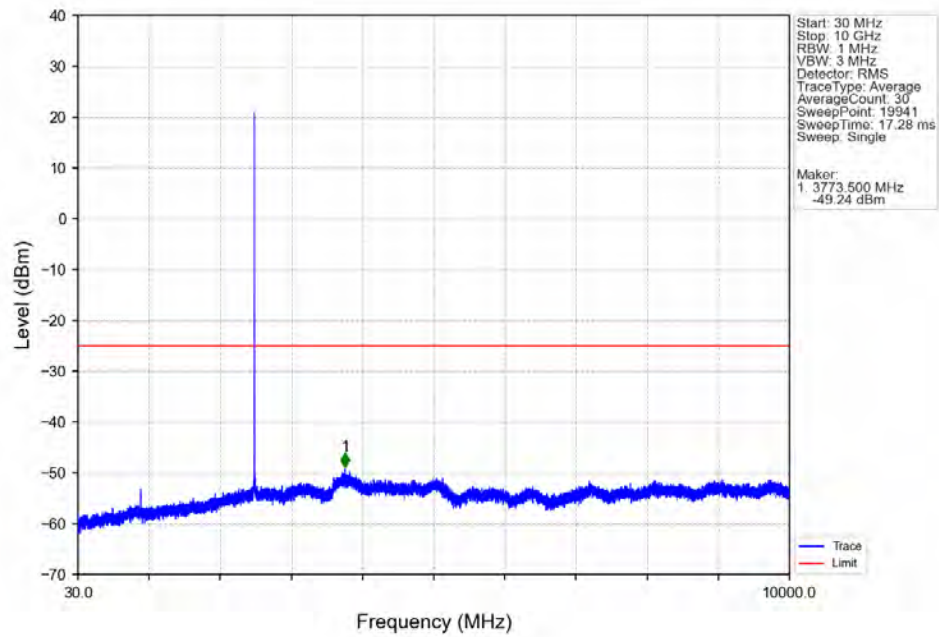
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.205	CHP	/	/	/	/	/
2570	2571	0.205	CHP	1	2570.025	-27.02	-10	Pass
2571	2575	1	CHP	2	2572.000	-23.21	-10	Pass
2575	2580.266	1	CHP	3	2575.125	-26.91	-13	Pass
2580.266	2585	1	CHP	4	2580.275	-38.79	-25	Pass

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

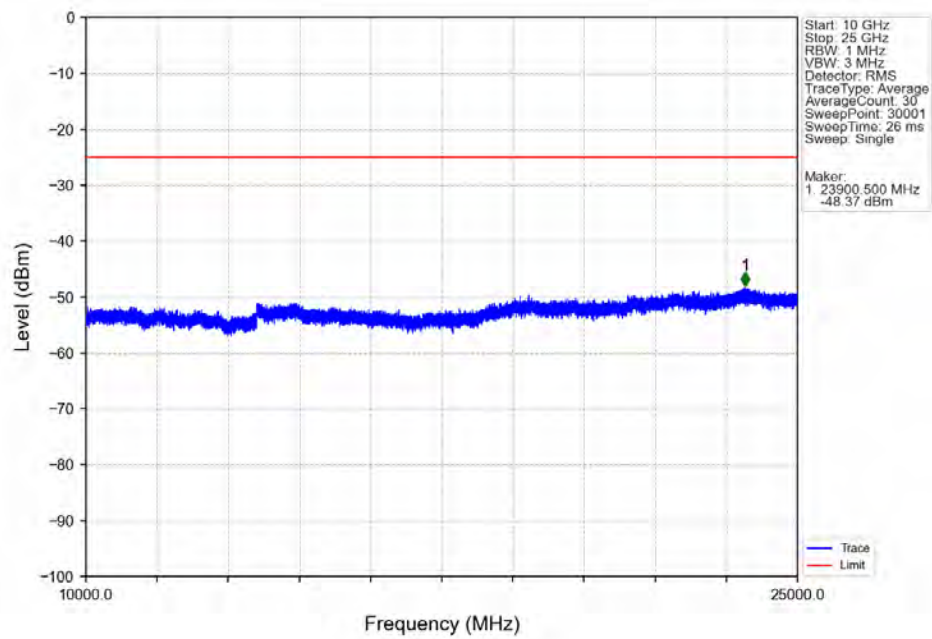


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-54.13	-25	Pass
2490.5	2496	1	CHP	2	2495.945	-49.38	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.20	-10	Pass
2499	2500	0.02	CHP	4	2499.970	-36.53	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

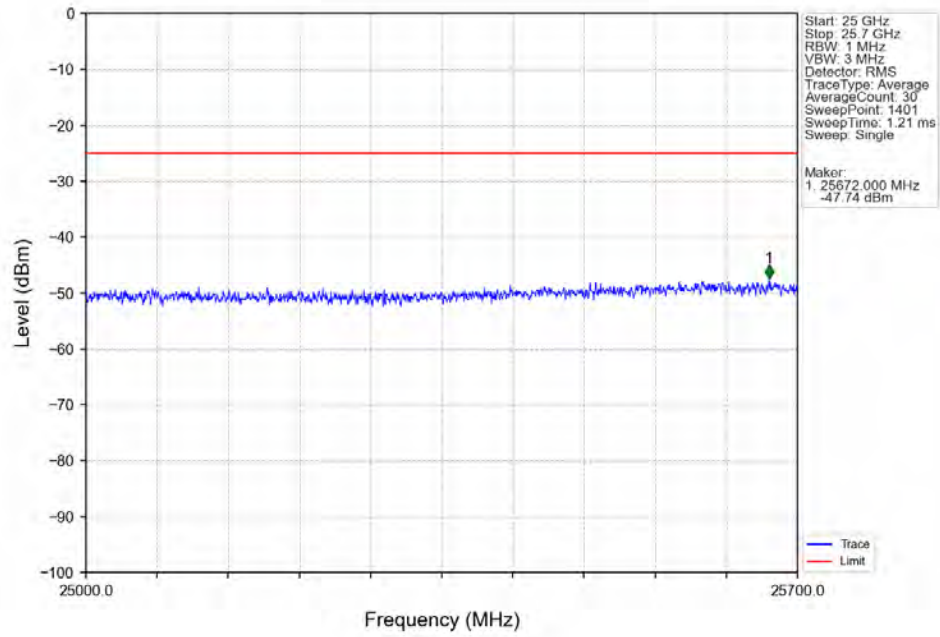
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



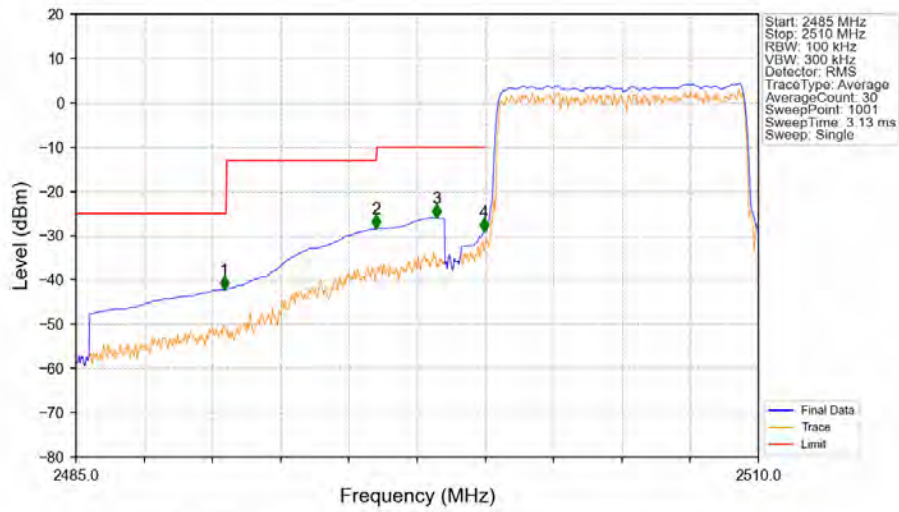
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



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

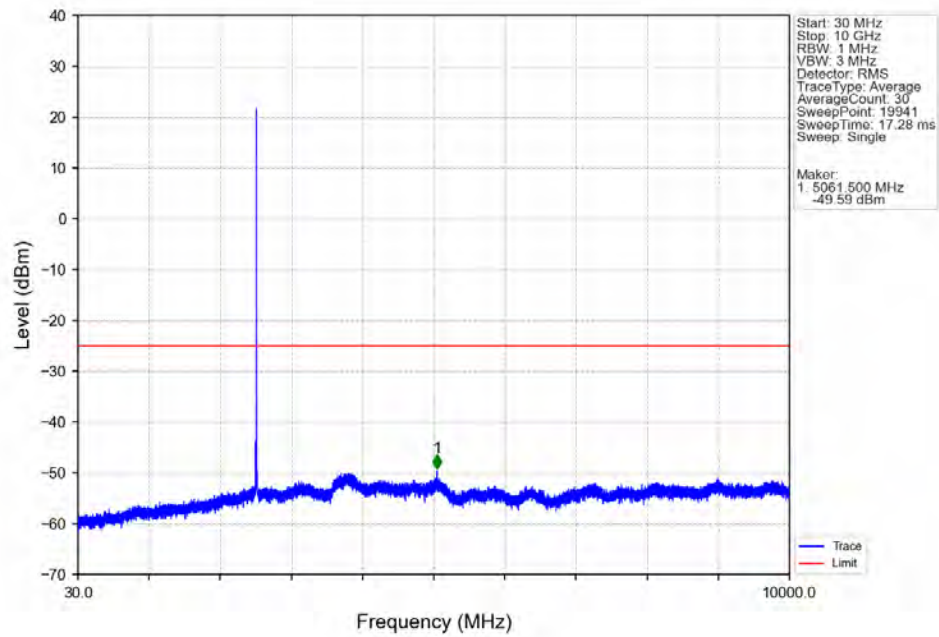


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

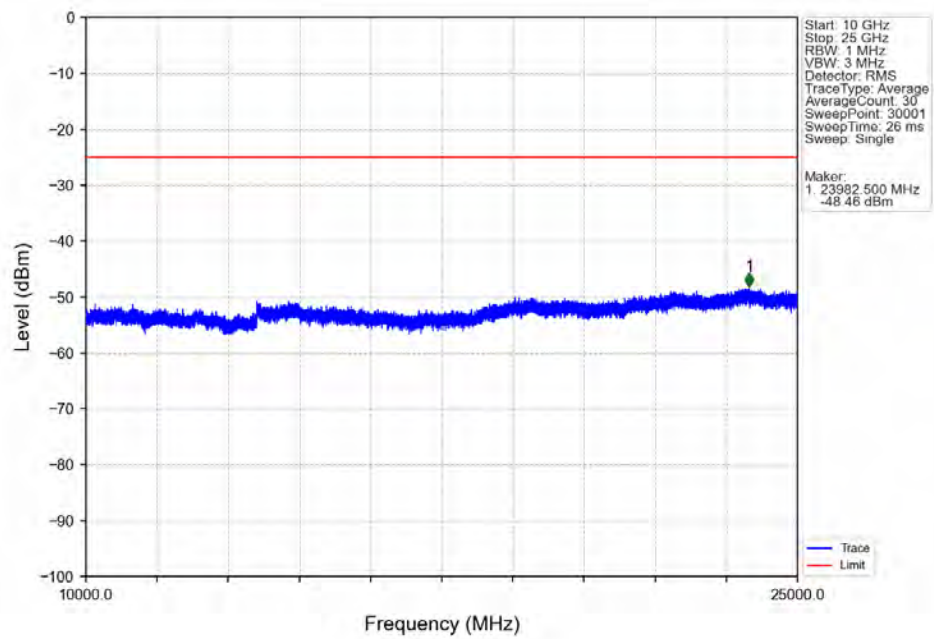


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.425	-42.16	25	Pass
2490.5	2496	1	CHP	2	2496.000	-28.40	-13	Pass
2496	2499	1	CHP	3	2498.200	-25.96	-10	Pass
2499	2500	0.203	CHP	4	2499.950	-29.13	-10	Pass
2500	2510	0.203	CHP	/	/	/	/	/

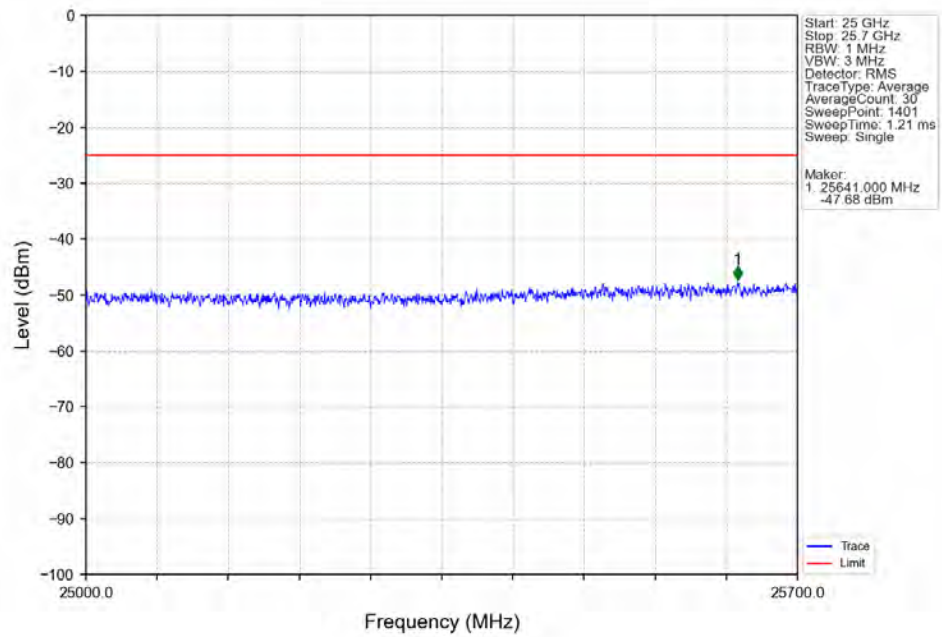
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



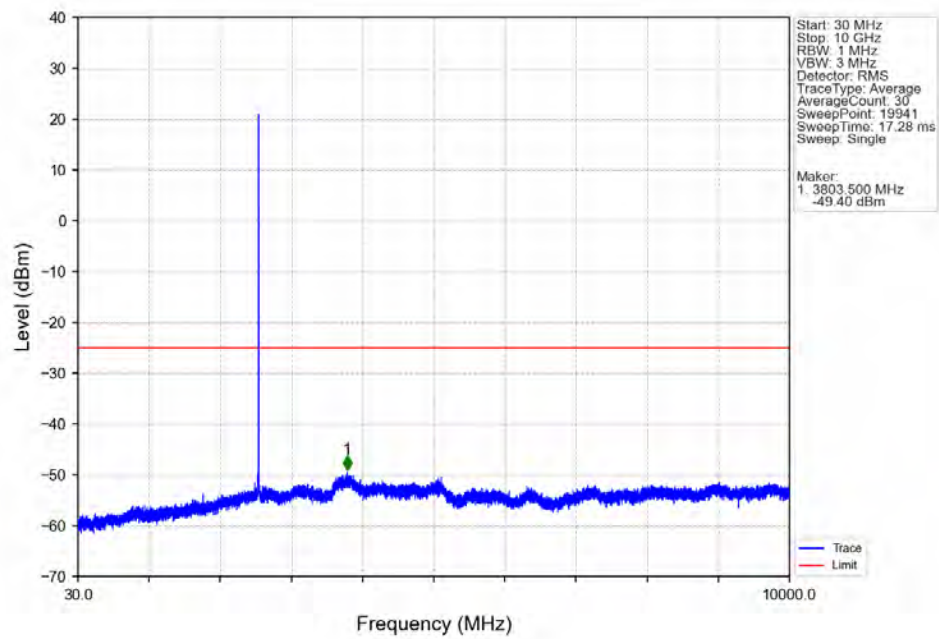
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



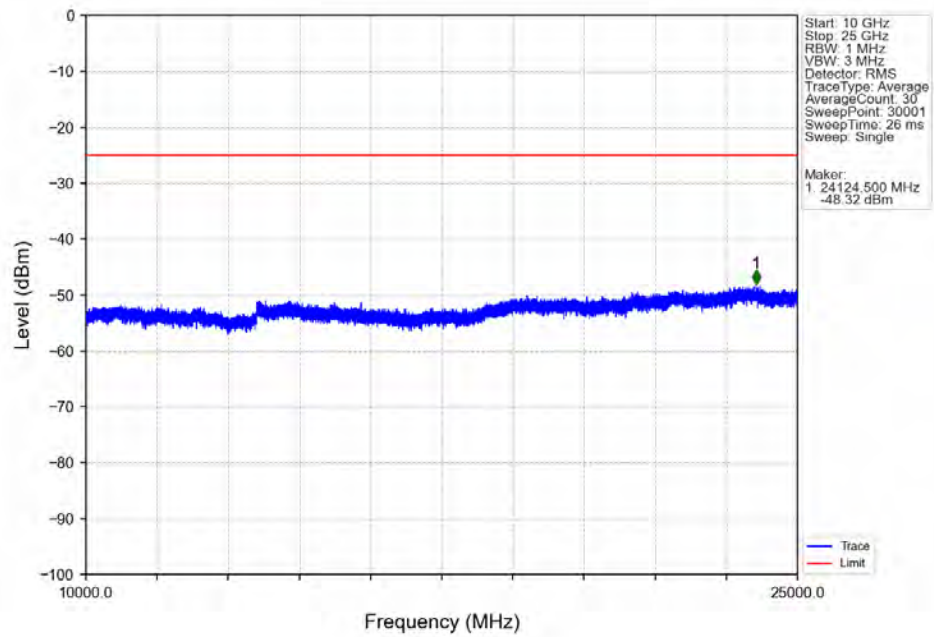
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTN



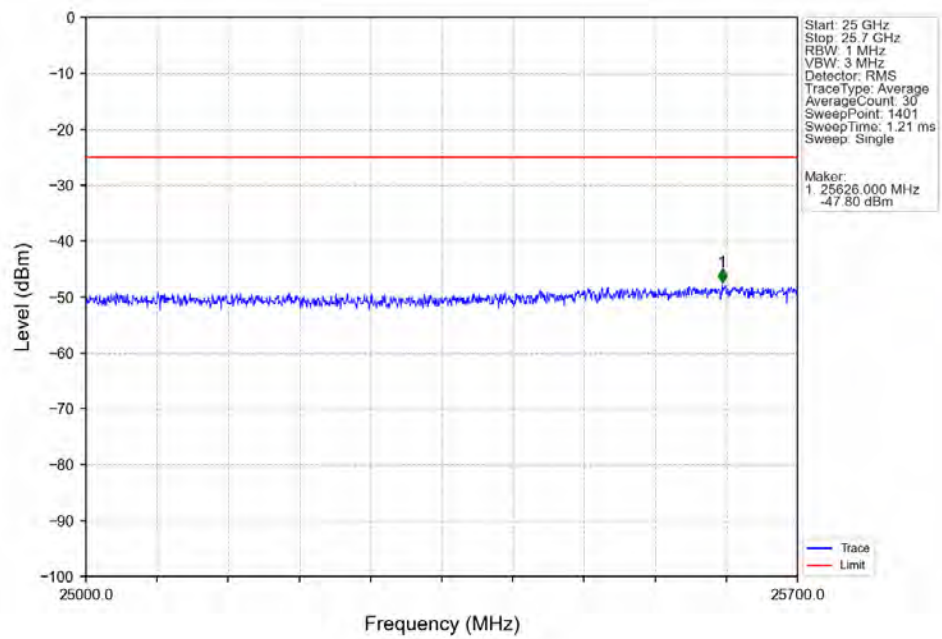
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTN



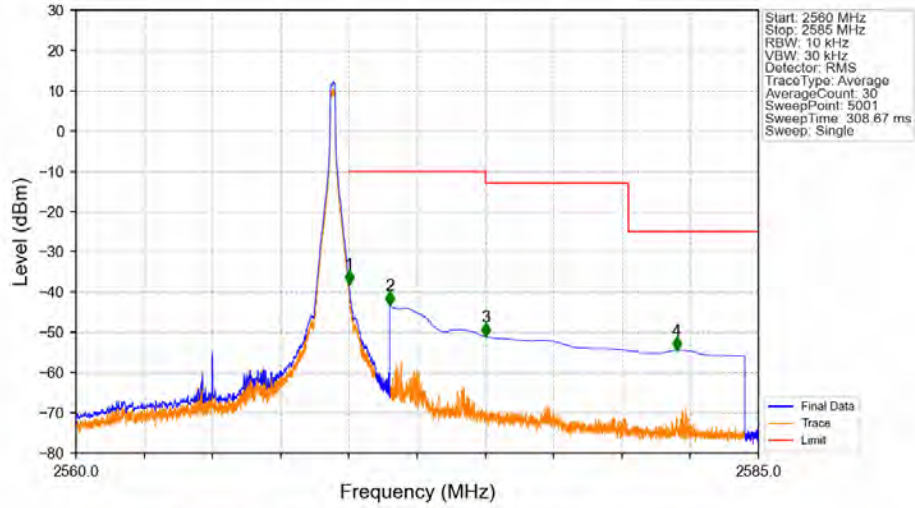
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



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

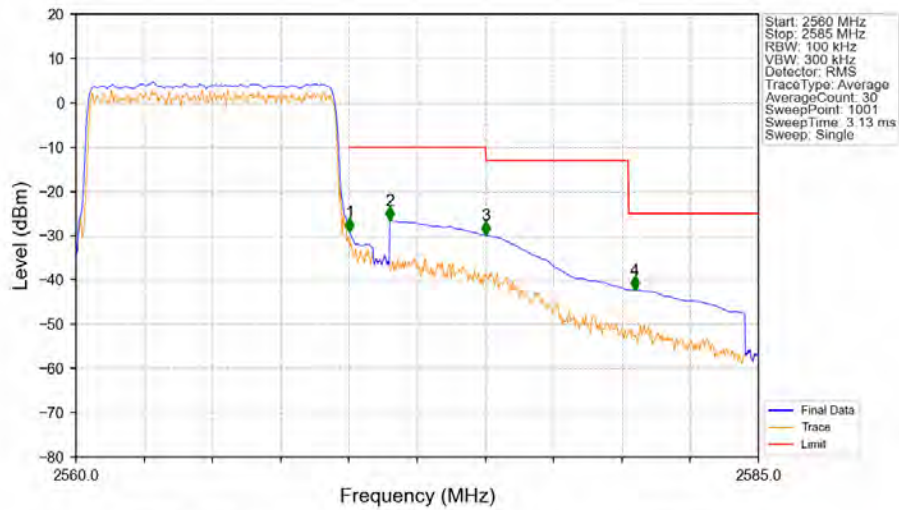


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



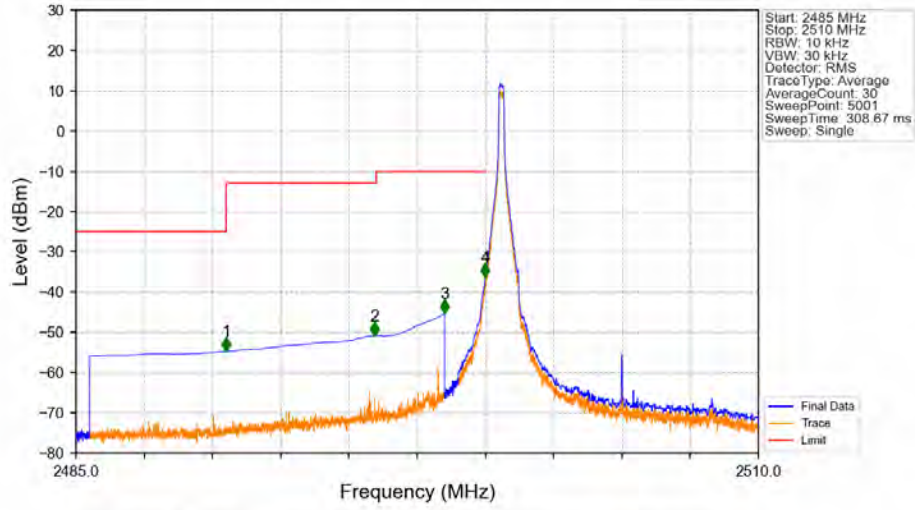
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.03	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.34	-10	Pass
2575	2580.235	1	CHP	3	2575.005	-51.02	-13	Pass
2580.235	2585	1	CHP	4	2582.015	-54.43	-25	Pass

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



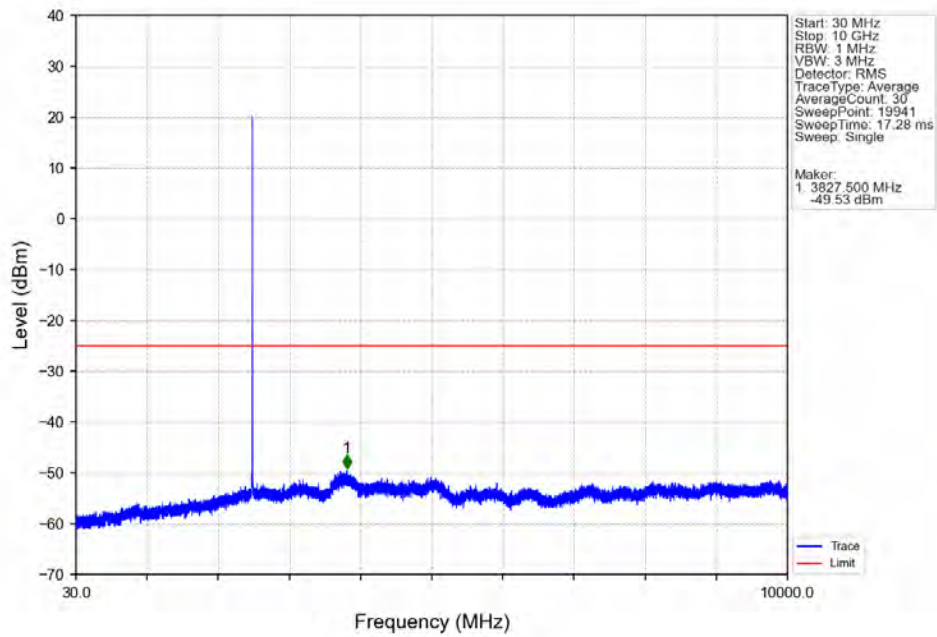
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.205	CHP	/	/	/	/	/
2570	2571	0.205	CHP	1	2570.025	-29.19	-10	Pass
2571	2575	1	CHP	2	2571.500	-26.56	-10	Pass
2575	2580.235	1	CHP	3	2575.025	-29.89	-13	Pass
2580.235	2585	1	CHP	4	2580.475	-42.24	-25	Pass

Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV

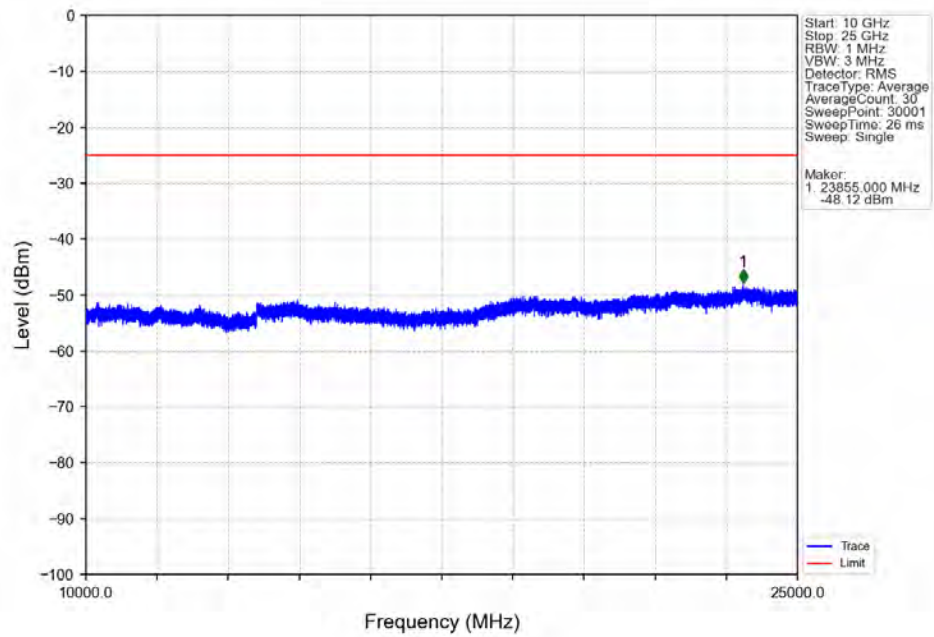


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-54.76	25	Pass
2490.5	2496	1	CHP	2	2495.925	-50.87	-13	Pass
2496	2499	1	CHP	3	2498.500	-45.26	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.33	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

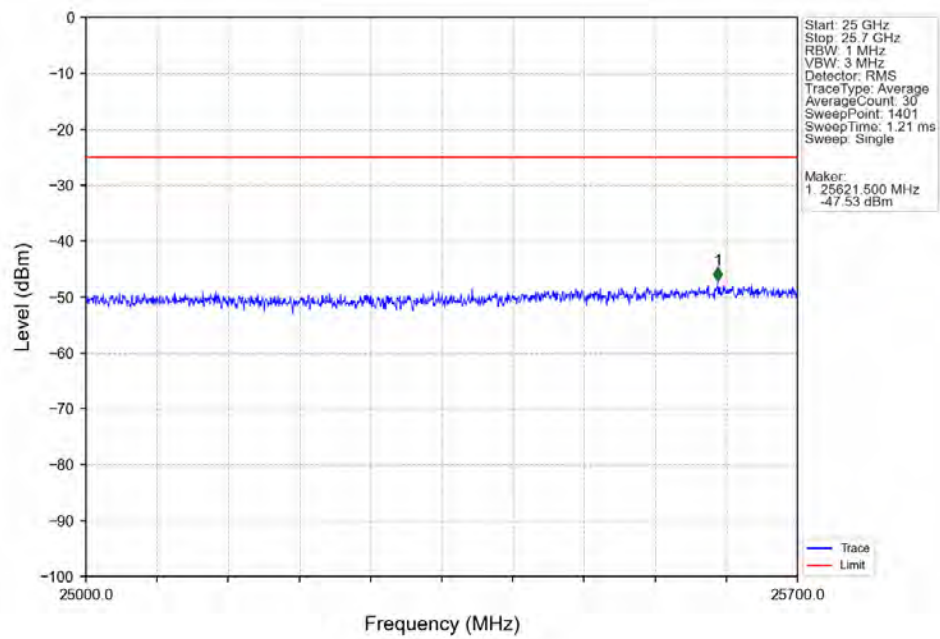
Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV



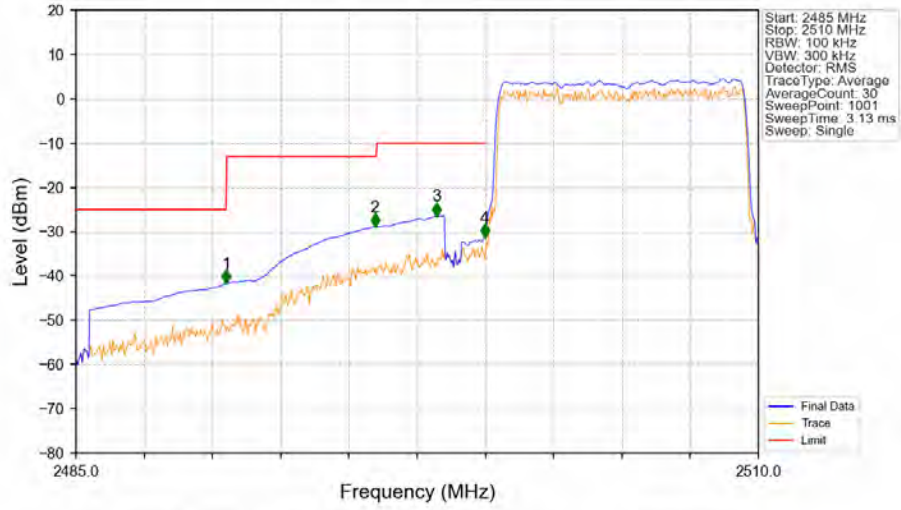
Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV



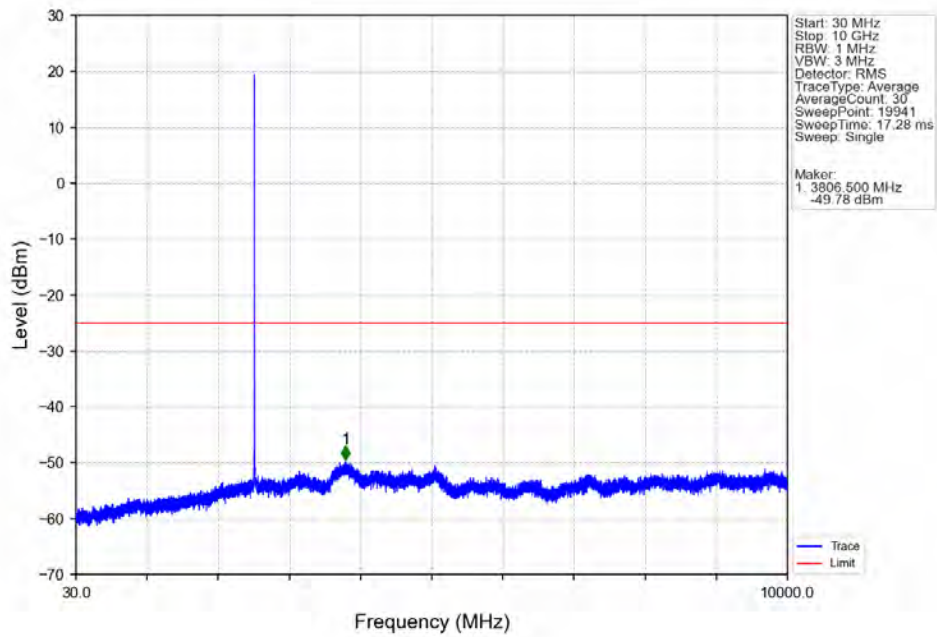
Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV



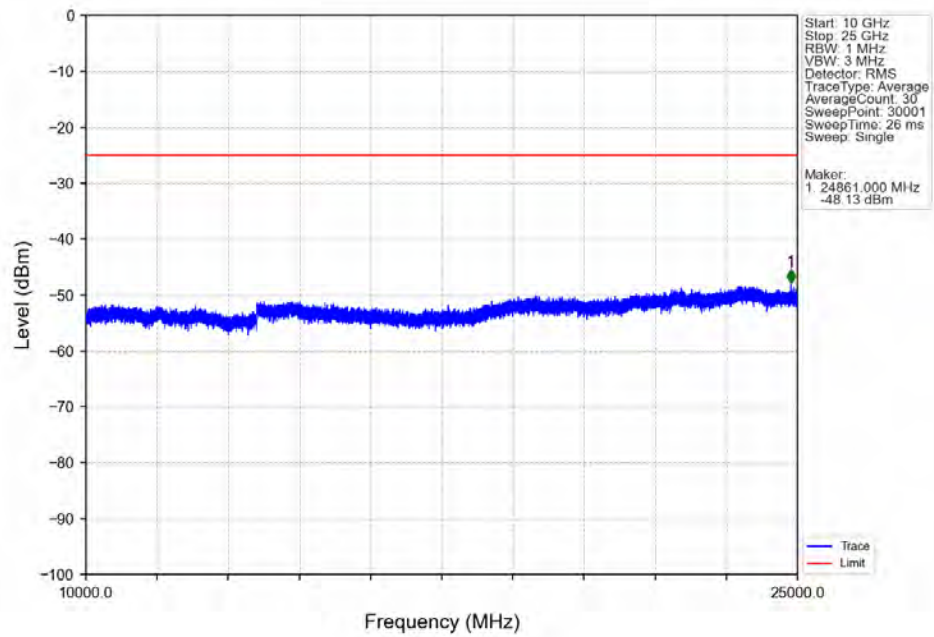
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



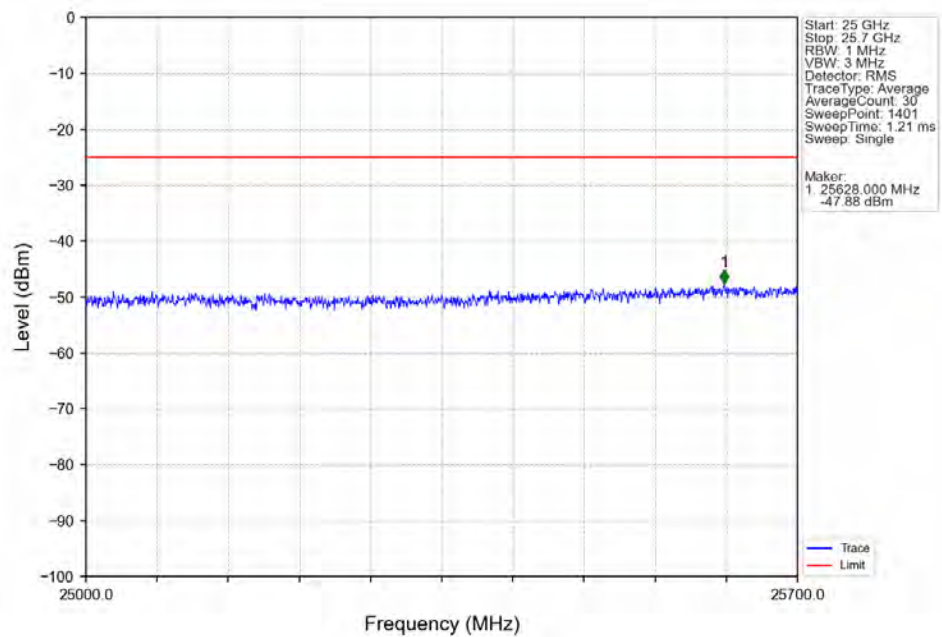
Band7_10MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



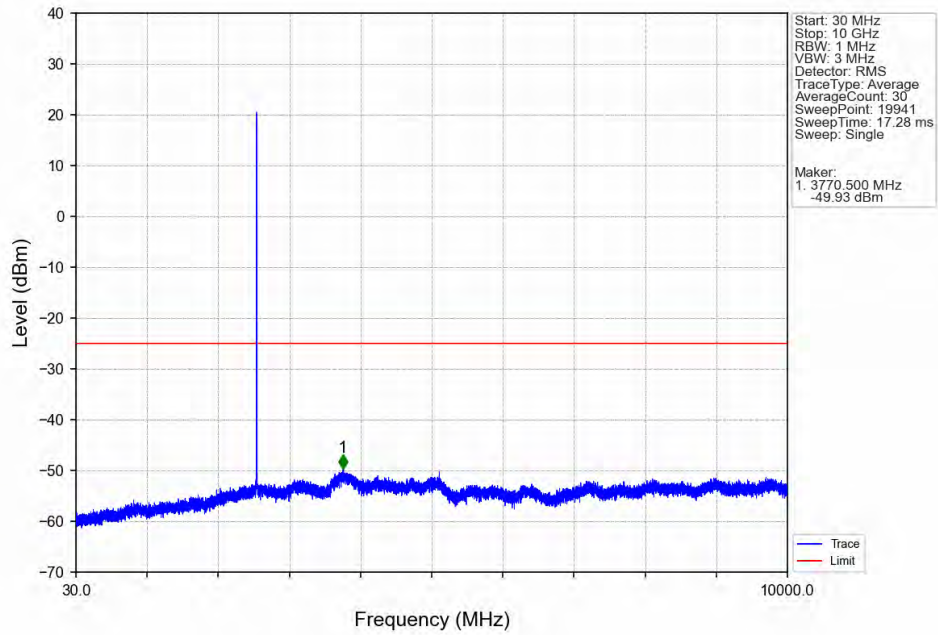
Band7 10MHz 64QAM MCH 2535MHz RB 1 0 NTV



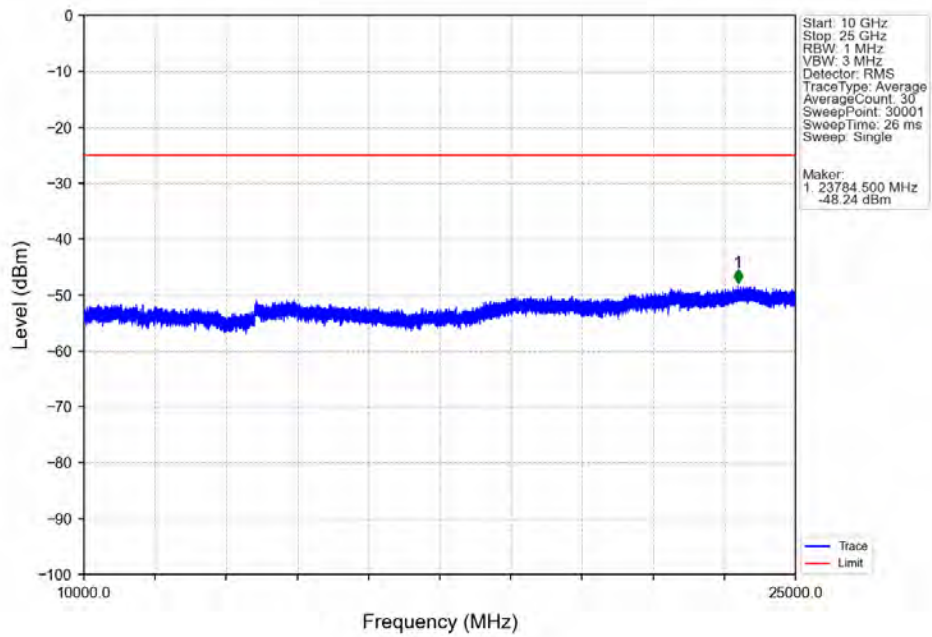
Band7 10MHz 64QAM MCH 2535MHz RB 1 0 NTV



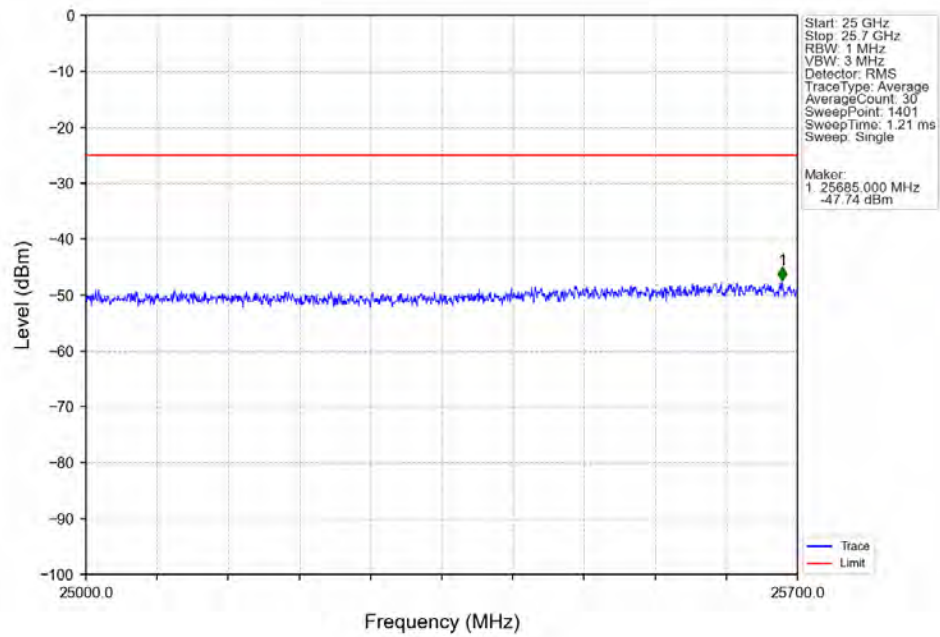
Band7 10MHz 64QAM HCH 2565MHz RB 1 0 NTV



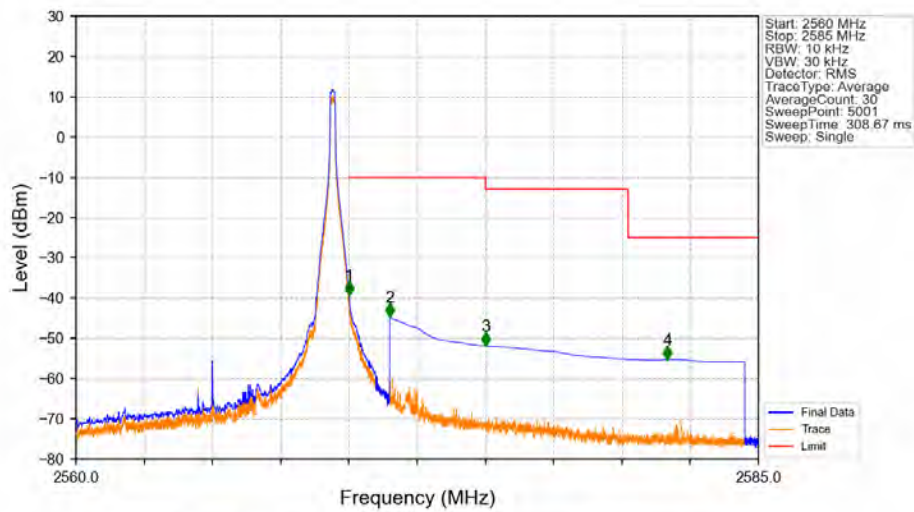
Band7 10MHz 64QAM HCH 2565MHz RB 1 0 NTV



Band7 10MHz 64QAM HCH 2565MHz RB 1 0 NTNV

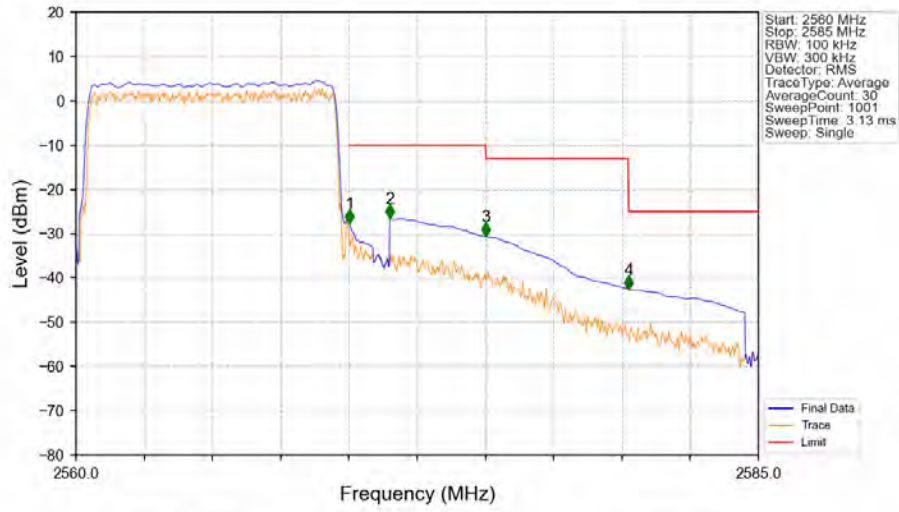


Band7_10MHz_64QAM_HCH_2565MHz_RB_1_49_NTNV



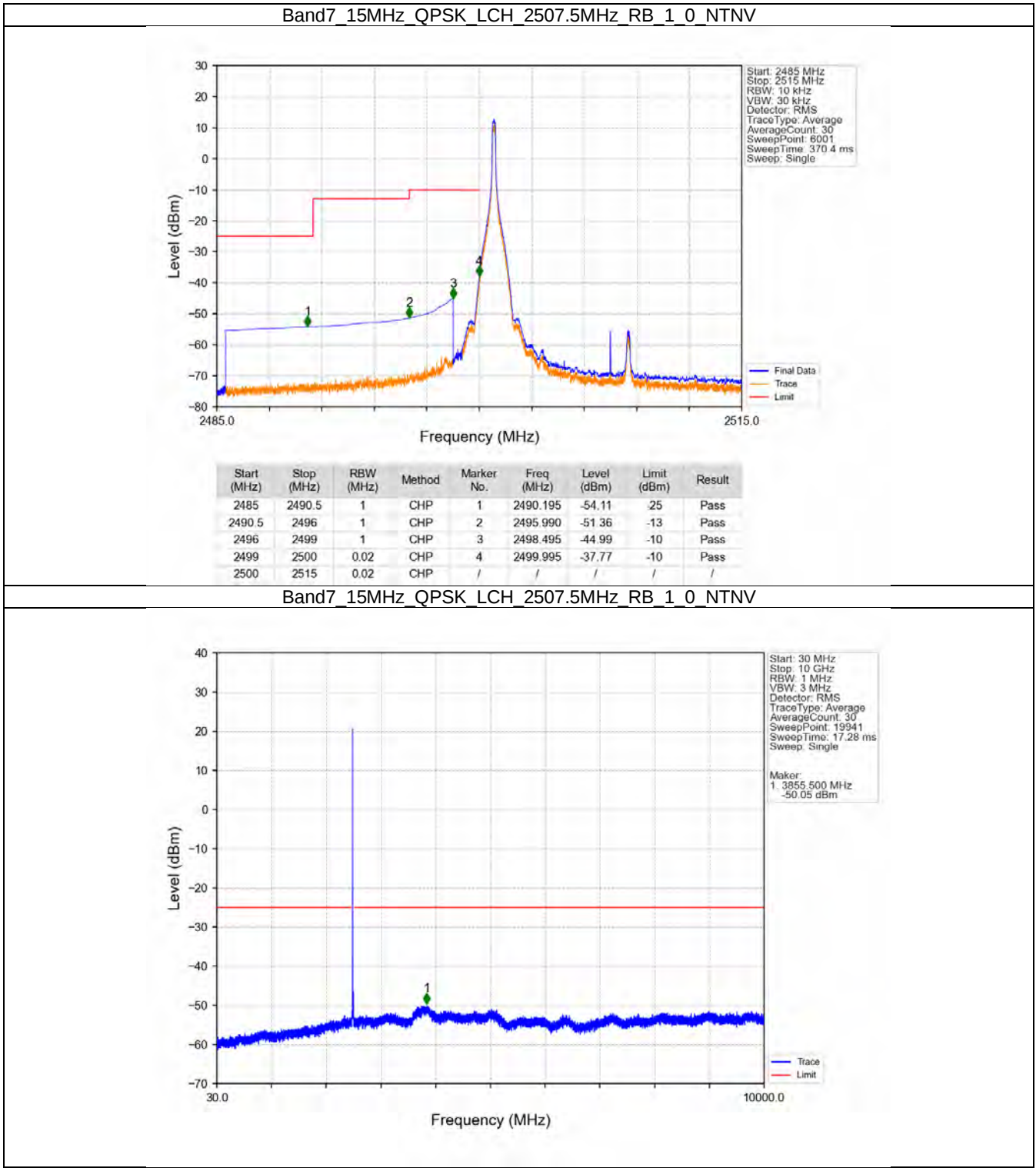
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.26	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.64	-10	Pass
2575	2580.226	1	CHP	3	2575.005	-51.92	-13	Pass
2580.226	2585	1	CHP	4	2581.675	-55.21	-25	Pass

Band7 10MHz 64QAM HCH 2565MHz RB 50 0 NTNV

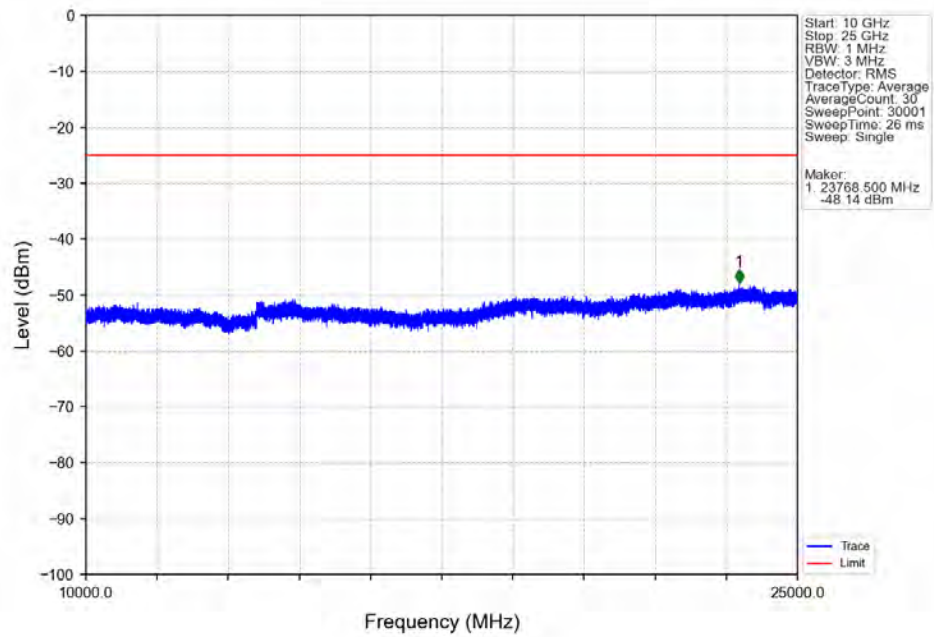


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.205	CHP	/	/	/	/	/
2570	2571	0.205	CHP	1	2570.025	-27.59	-10	Pass
2571	2575	1	CHP	2	2571.500	-26.54	-10	Pass
2575	2580.226	1	CHP	3	2575.025	-30.66	-13	Pass
2580.226	2585	1	CHP	4	2580.250	-42.52	-25	Pass

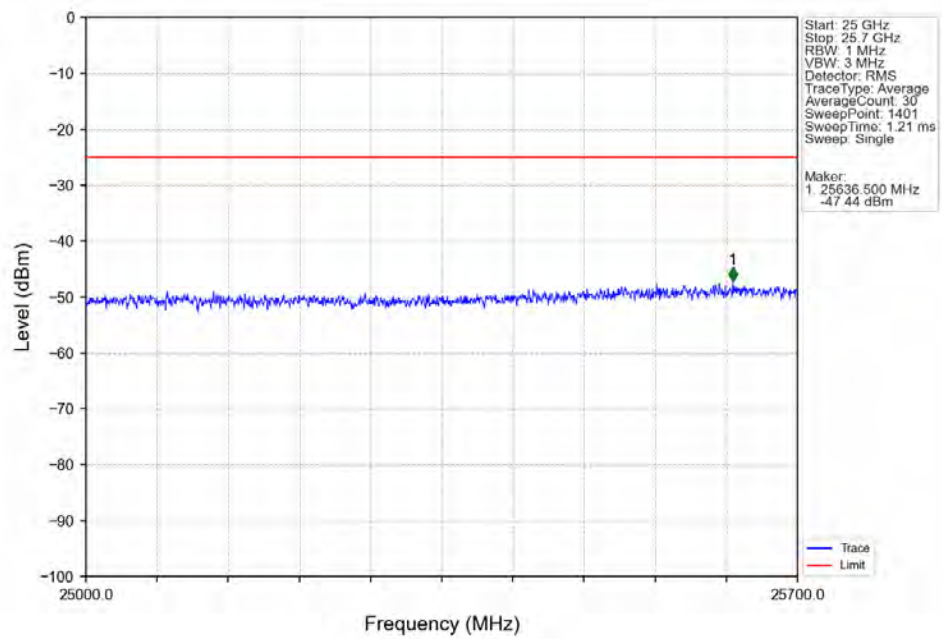
5.2.3 B7_15MHz



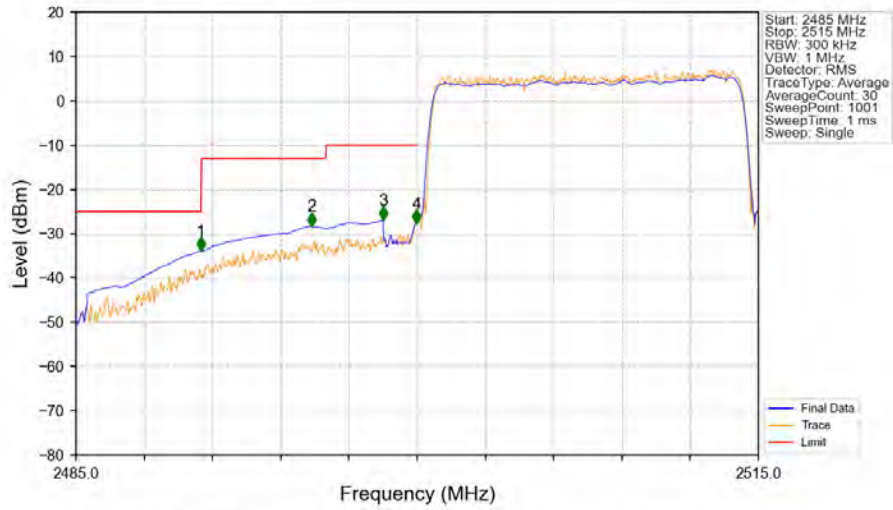
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV



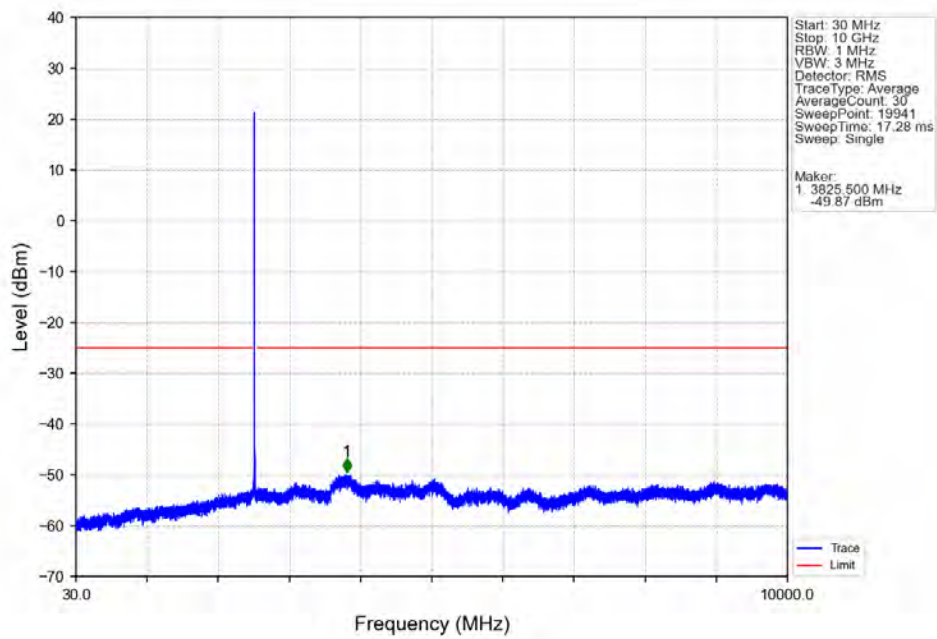
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV



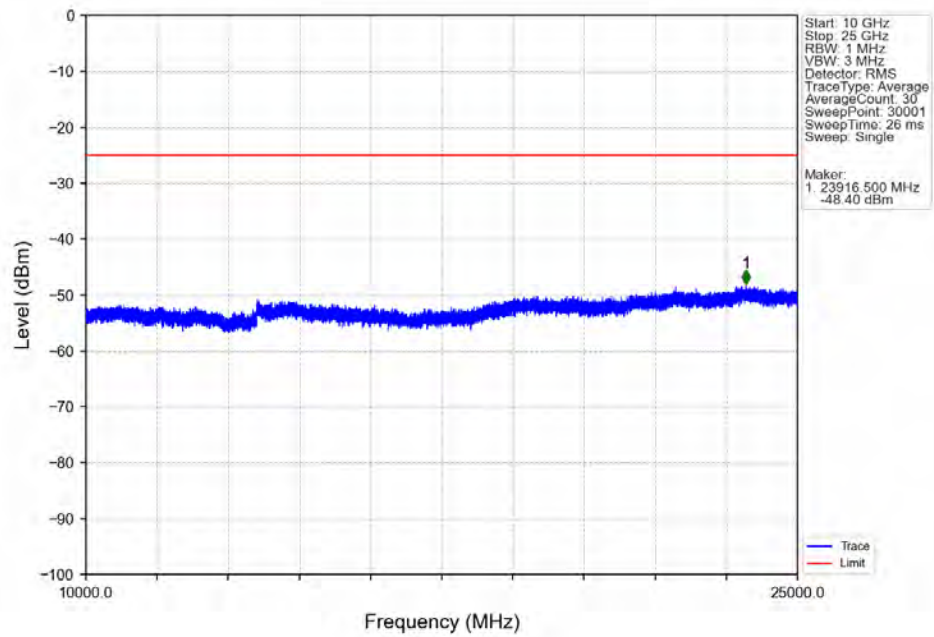
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



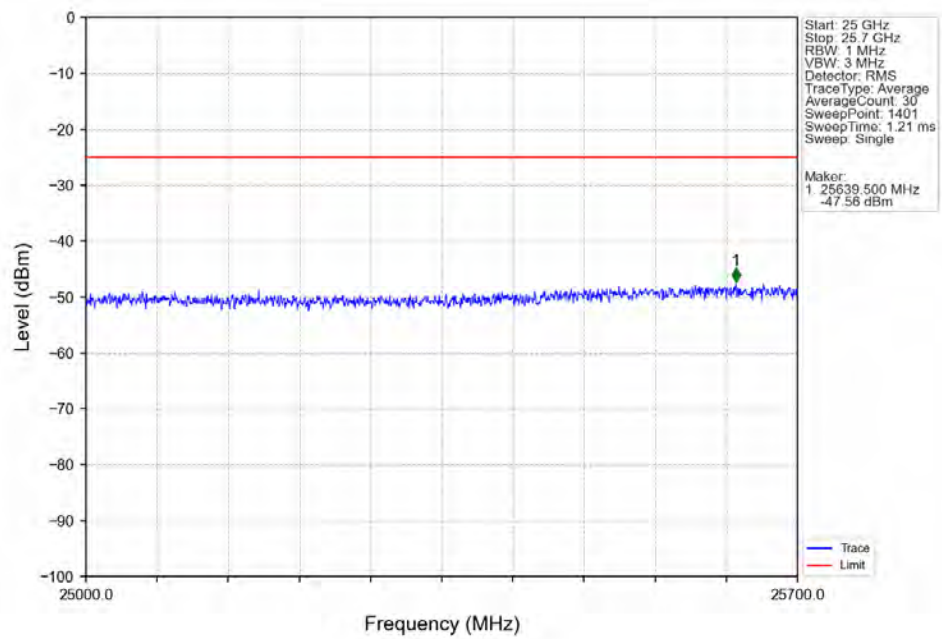
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



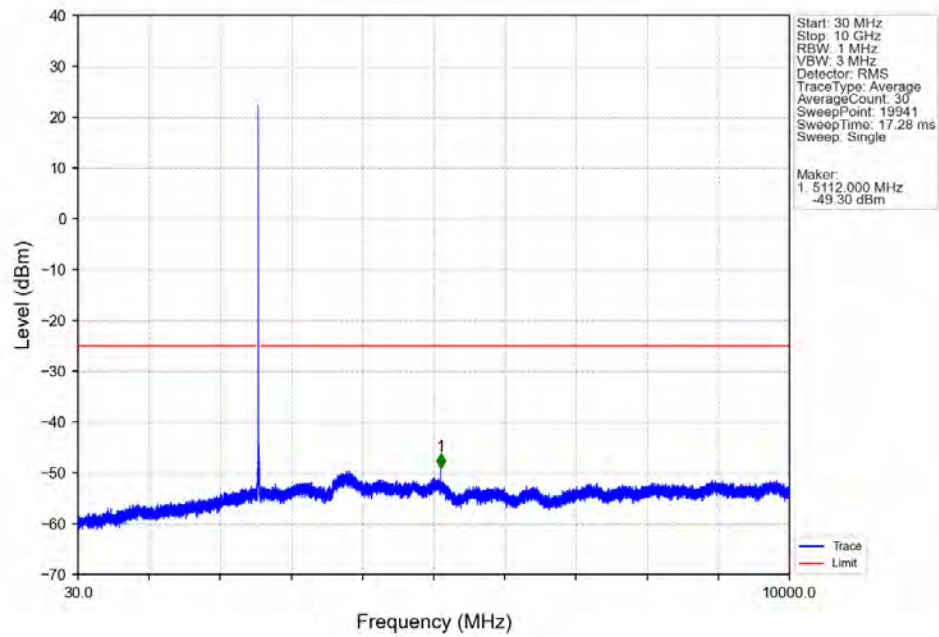
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



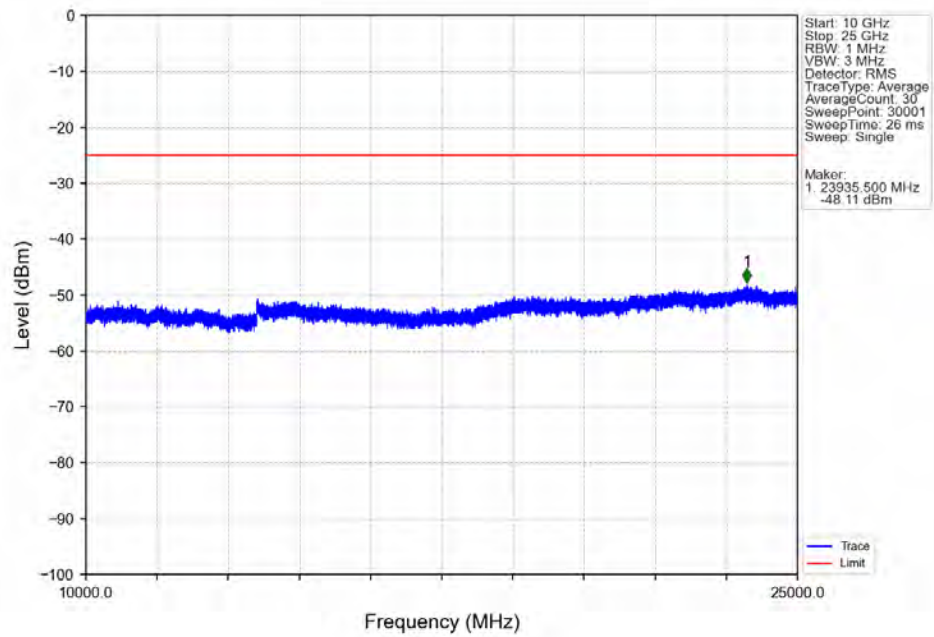
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



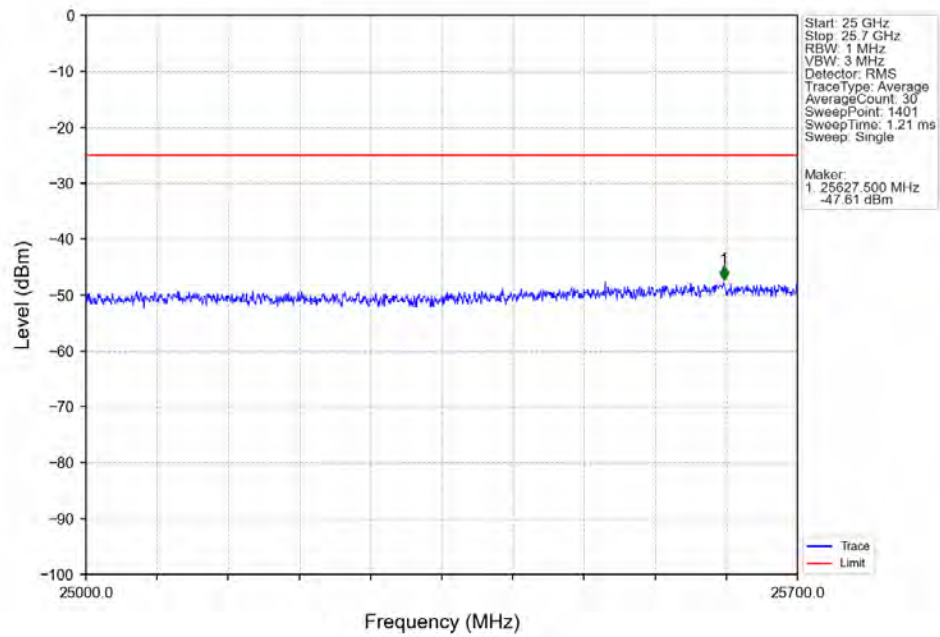
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



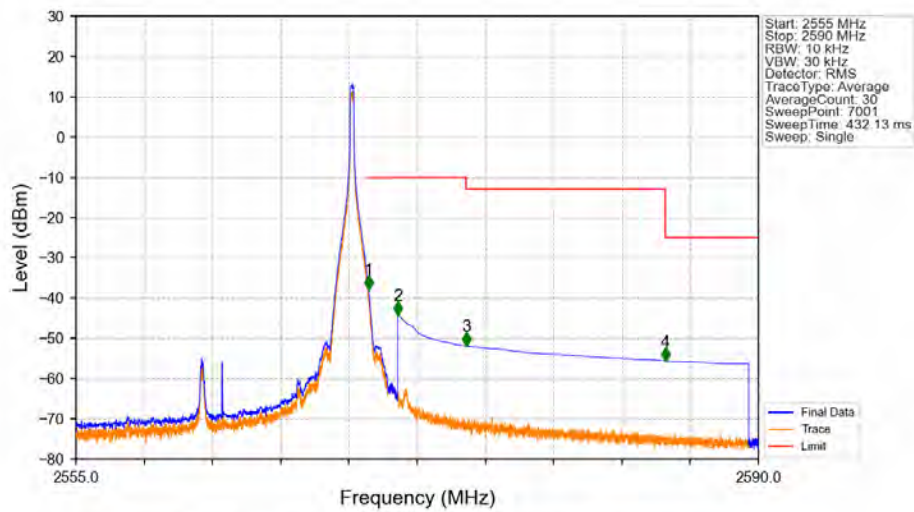
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV

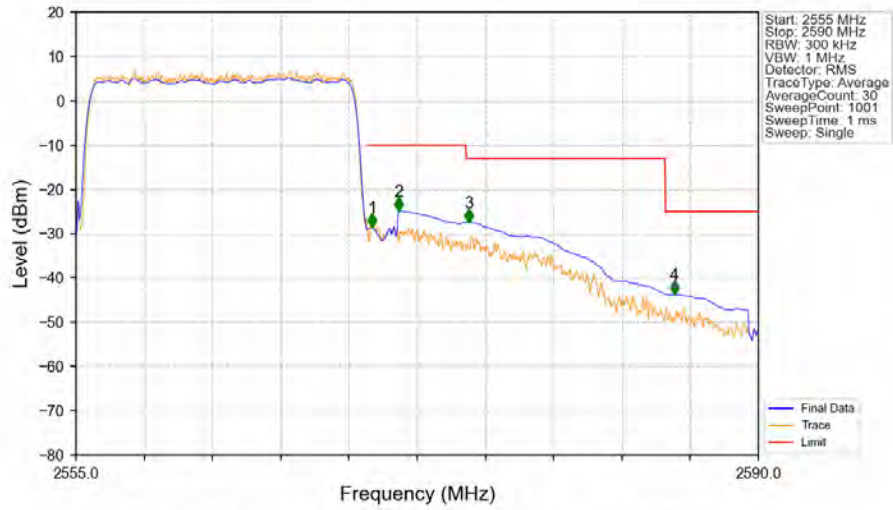


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



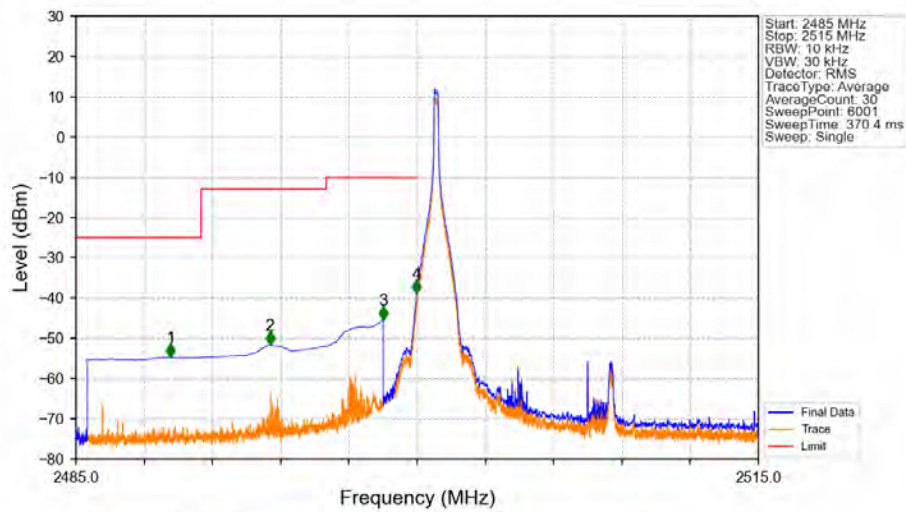
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-37.92	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.18	-10	Pass
2575	2585.22	1	CHP	3	2575.005	-51.94	-13	Pass
2585.22	2590	1	CHP	4	2585.225	-55.68	-25	Pass

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



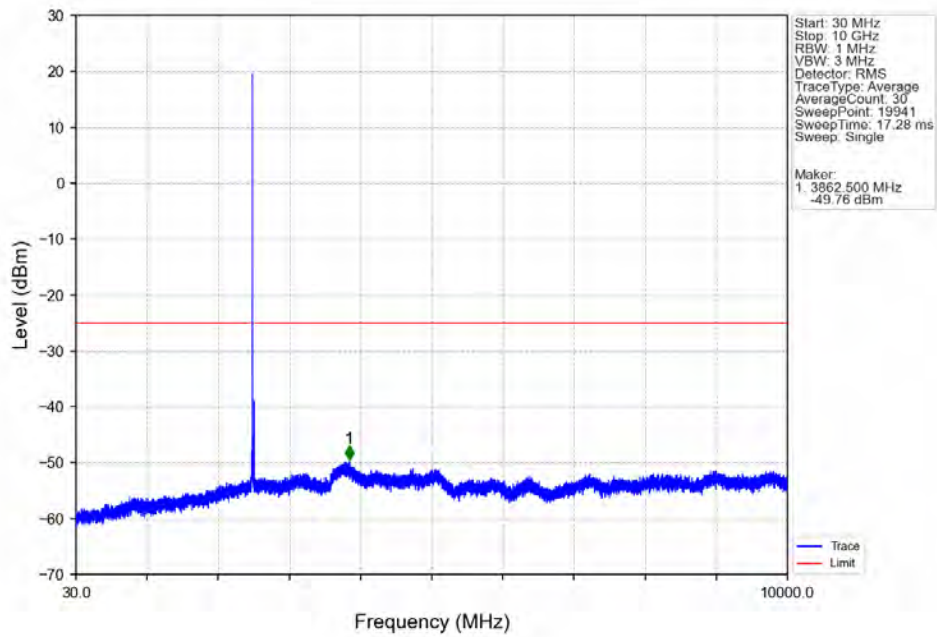
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.304	CHP	/	/	/	/	/
2570	2571	0.304	CHP	1	2570.190	-28.55	-10	Pass
2571	2575	1	CHP	2	2571.555	-24.88	-10	Pass
2575	2585.22	1	CHP	3	2575.160	-27.44	-13	Pass
2585.22	2590	1	CHP	4	2585.695	-43.66	-25	Pass

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

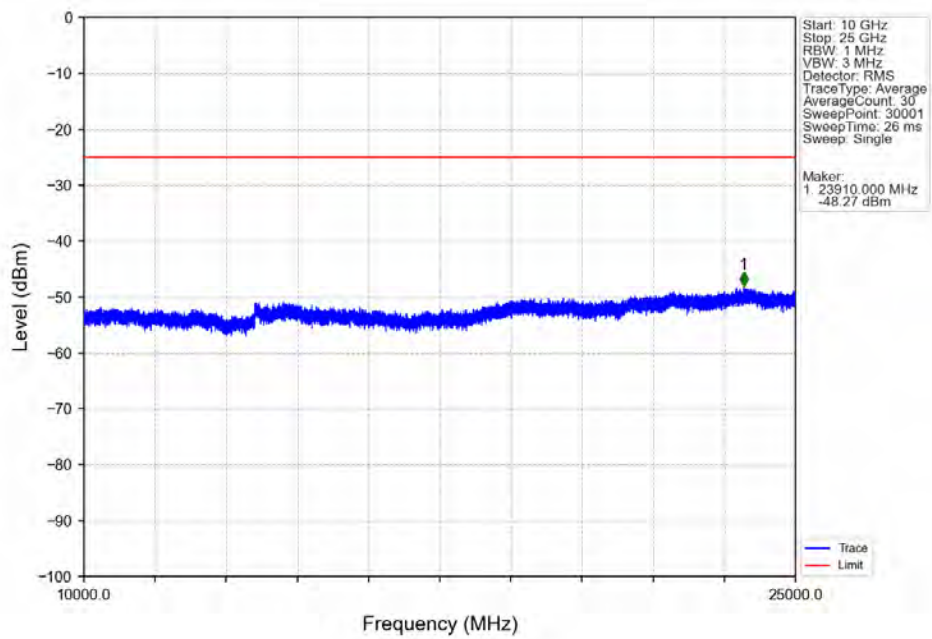


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.165	-54.74	25	Pass
2490.5	2496	1	CHP	2	2493.535	-51.74	-13	Pass
2496	2499	1	CHP	3	2498.500	-45.40	-10	Pass
2499	2500	0.02	CHP	4	2499.975	-38.78	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

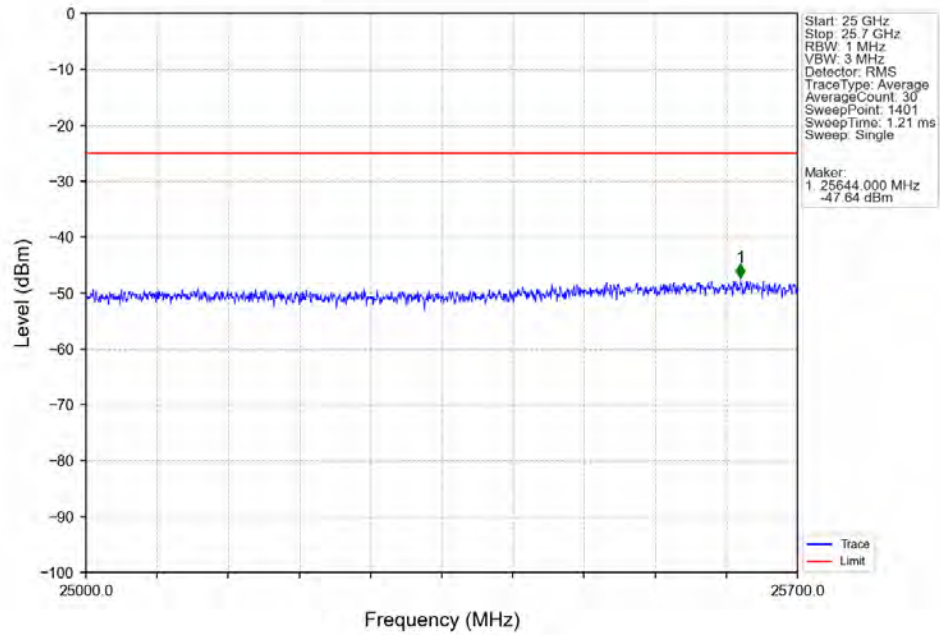
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



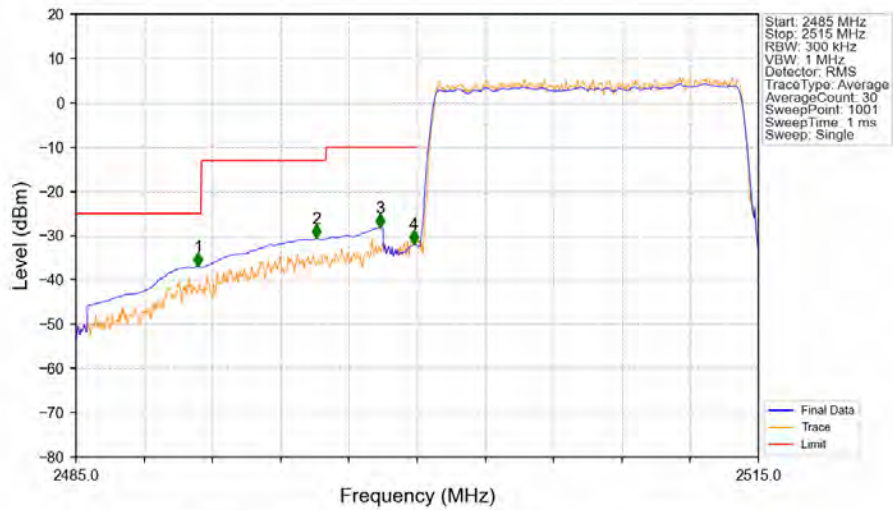
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



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

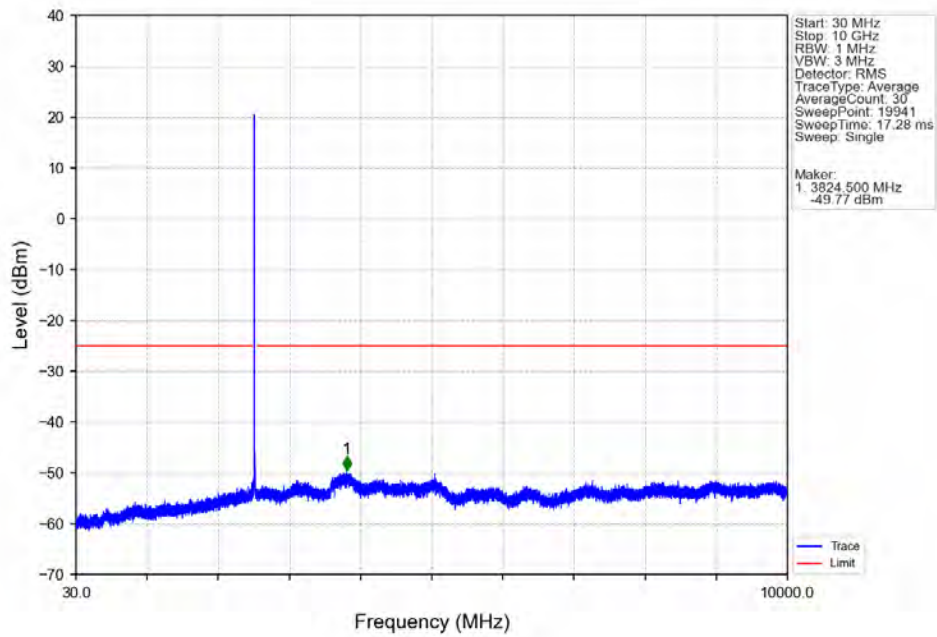


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV

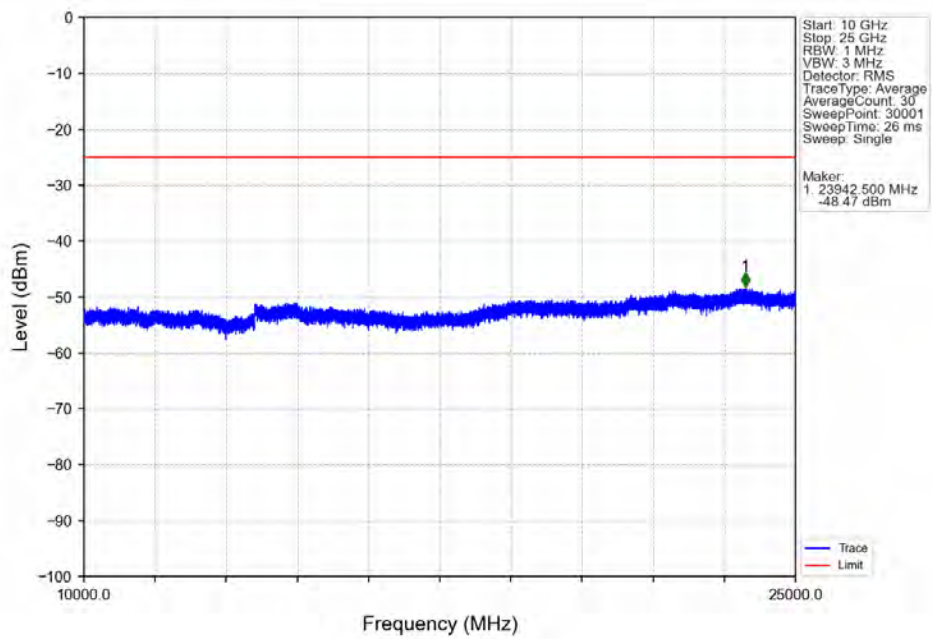


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.370	-36.91	25	Pass
2490.5	2496	1	CHP	2	2495.560	-30.66	-13	Pass
2496	2499	1	CHP	3	2498.380	-28.22	-10	Pass
2499	2500	0.305	CHP	4	2499.850	-31.88	-10	Pass
2500	2515	0.305	CHP	/	/	/	/	/

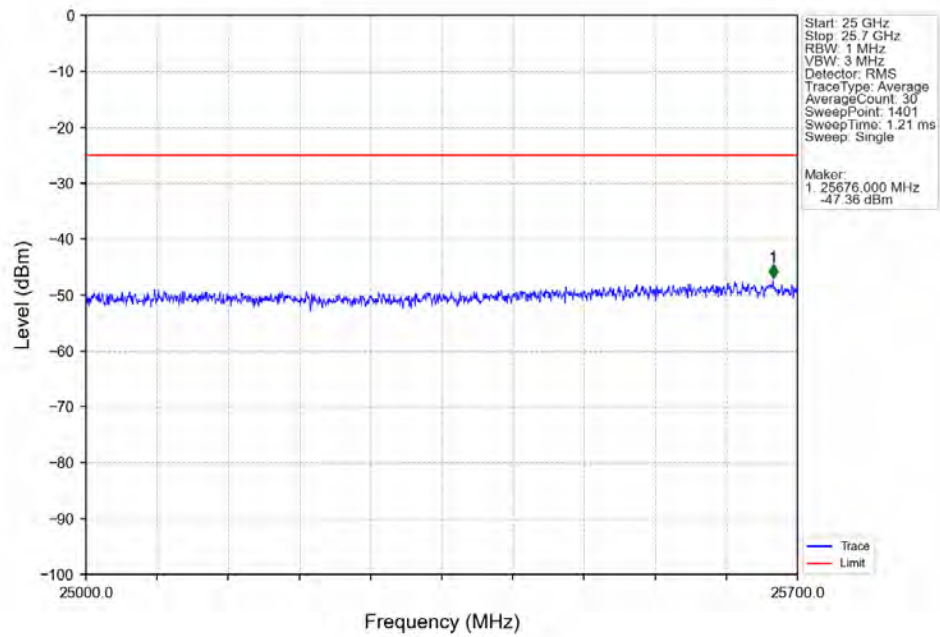
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



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

