

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	23.09	2.60	25.69	<=33.01	Pass
			13	22.93	2.60	25.53	<=33.01	Pass
			24	22.87	2.60	25.47	<=33.01	Pass
		12	0	22.06	2.60	24.66	<=33.01	Pass
			6	21.94	2.60	24.54	<=33.01	Pass
			13	21.89	2.60	24.49	<=33.01	Pass
		25	0	21.97	2.60	24.57	<=33.01	Pass
	2535	1	0	22.98	2.60	25.58	<=33.01	Pass
			13	22.89	2.60	25.49	<=33.01	Pass
			24	22.68	2.60	25.28	<=33.01	Pass
		12	0	21.93	2.60	24.53	<=33.01	Pass
			6	21.86	2.60	24.46	<=33.01	Pass
			13	21.76	2.60	24.36	<=33.01	Pass
		25	0	21.81	2.60	24.41	<=33.01	Pass
	2567.5	1	0	23.17	2.60	25.77	<=33.01	Pass
			13	23.08	2.60	25.68	<=33.01	Pass
			24	23.09	2.60	25.69	<=33.01	Pass
		12	0	22.06	2.60	24.66	<=33.01	Pass
			6	22.06	2.60	24.66	<=33.01	Pass
			13	21.96	2.60	24.56	<=33.01	Pass
		25	0	22.14	2.60	24.74	<=33.01	Pass
16QAM	2502.5	1	0	22.37	2.60	24.97	<=33.01	Pass
			13	22.11	2.60	24.71	<=33.01	Pass
			24	22.11	2.60	24.71	<=33.01	Pass
		12	0	21.05	2.60	23.65	<=33.01	Pass
			6	21.03	2.60	23.63	<=33.01	Pass
			13	20.92	2.60	23.52	<=33.01	Pass
		25	0	21.03	2.60	23.63	<=33.01	Pass
	2535	1	0	22.17	2.60	24.77	<=33.01	Pass
			13	22.07	2.60	24.67	<=33.01	Pass
			24	22.03	2.60	24.63	<=33.01	Pass
		12	0	20.94	2.60	23.54	<=33.01	Pass
			6	20.93	2.60	23.53	<=33.01	Pass
			13	20.82	2.60	23.42	<=33.01	Pass
		25	0	20.82	2.60	23.42	<=33.01	Pass
	2567.5	1	0	22.41	2.60	25.01	<=33.01	Pass
			13	22.27	2.60	24.87	<=33.01	Pass
			24	22.25	2.60	24.85	<=33.01	Pass
		12	0	21.20	2.60	23.80	<=33.01	Pass
			6	21.12	2.60	23.72	<=33.01	Pass
			13	21.00	2.60	23.60	<=33.01	Pass
		25	0	21.13	2.60	23.73	<=33.01	Pass
64QAM	2502.5	1	0	21.29	2.60	23.89	<=33.01	Pass
			13	21.08	2.60	23.68	<=33.01	Pass
			24	21.01	2.60	23.61	<=33.01	Pass
		12	0	20.03	2.60	22.63	<=33.01	Pass
			6	20.00	2.60	22.60	<=33.01	Pass
			13	19.97	2.60	22.57	<=33.01	Pass

	2535	25	0	19.99	2.60	22.59	<=33.01	Pass
		1	0	21.04	2.60	23.64	<=33.01	Pass
			13	20.99	2.60	23.59	<=33.01	Pass
			24	20.97	2.60	23.57	<=33.01	Pass
		12	0	19.97	2.60	22.57	<=33.01	Pass
			6	19.88	2.60	22.48	<=33.01	Pass
			13	19.78	2.60	22.38	<=33.01	Pass
		25	0	19.83	2.60	22.43	<=33.01	Pass
	2567.5	1	0	21.21	2.60	23.81	<=33.01	Pass
			13	21.09	2.60	23.69	<=33.01	Pass
			24	21.19	2.60	23.79	<=33.01	Pass
			0	20.19	2.60	22.79	<=33.01	Pass
		12	6	20.10	2.60	22.70	<=33.01	Pass
			13	19.95	2.60	22.55	<=33.01	Pass
			0	20.08	2.60	22.68	<=33.01	Pass
		25	0	20.08	2.60	22.68	<=33.01	Pass
256QAM	2502.5	1	0	18.24	2.60	20.84	<=33.01	Pass
			13	18.10	2.60	20.70	<=33.01	Pass
			24	18.09	2.60	20.69	<=33.01	Pass
			0	18.08	2.60	20.68	<=33.01	Pass
		12	6	18.05	2.60	20.65	<=33.01	Pass
			13	18.02	2.60	20.62	<=33.01	Pass
			0	18.10	2.60	20.70	<=33.01	Pass
		25	0	18.10	2.60	20.70	<=33.01	Pass
	2535	1	0	17.98	2.60	20.58	<=33.01	Pass
			13	18.08	2.60	20.68	<=33.01	Pass
			24	18.08	2.60	20.68	<=33.01	Pass
			0	18.02	2.60	20.62	<=33.01	Pass
		12	6	17.88	2.60	20.48	<=33.01	Pass
			13	17.85	2.60	20.45	<=33.01	Pass
			0	17.86	2.60	20.46	<=33.01	Pass
		25	0	17.86	2.60	20.46	<=33.01	Pass
	2567.5	1	0	18.28	2.60	20.88	<=33.01	Pass
			13	18.18	2.60	20.78	<=33.01	Pass
			24	18.30	2.60	20.90	<=33.01	Pass
			0	18.24	2.60	20.84	<=33.01	Pass
		12	6	18.22	2.60	20.82	<=33.01	Pass
			13	18.04	2.60	20.64	<=33.01	Pass
			0	18.11	2.60	20.71	<=33.01	Pass
		25	0	18.11	2.60	20.71	<=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	23.15	2.60	25.75	<=33.01	Pass
			25	22.82	2.60	25.42	<=33.01	Pass
			49	22.90	2.60	25.50	<=33.01	Pass
		25	0	21.99	2.60	24.59	<=33.01	Pass
			13	21.88	2.60	24.48	<=33.01	Pass
			25	22.07	2.60	24.67	<=33.01	Pass
			0	21.99	2.60	24.59	<=33.01	Pass
		50	0	21.99	2.60	24.59	<=33.01	Pass
			0	23.09	2.60	25.69	<=33.01	Pass
			25	22.89	2.60	25.49	<=33.01	Pass
	2535	1	49	22.66	2.60	25.26	<=33.01	Pass
			0	21.95	2.60	24.55	<=33.01	Pass
			13	21.82	2.60	24.42	<=33.01	Pass
		25	0	21.79	2.60	24.39	<=33.01	Pass
			25	21.79	2.60	24.39	<=33.01	Pass

	2565	50	0	21.84	2.60	24.44	<=33.01	Pass
		1	0	23.35	2.60	25.95	<=33.01	Pass
			25	23.12	2.60	25.72	<=33.01	Pass
			49	23.07	2.60	25.67	<=33.01	Pass
		25	0	22.31	2.60	24.91	<=33.01	Pass
			13	22.20	2.60	24.80	<=33.01	Pass
			25	22.11	2.60	24.71	<=33.01	Pass
16QAM	2505	50	0	22.20	2.60	24.80	<=33.01	Pass
		1	0	22.32	2.60	24.92	<=33.01	Pass
			25	22.18	2.60	24.78	<=33.01	Pass
			49	22.04	2.60	24.64	<=33.01	Pass
			0	20.99	2.60	23.59	<=33.01	Pass
		25	13	20.90	2.60	23.50	<=33.01	Pass
			25	20.94	2.60	23.54	<=33.01	Pass
	2535	50	0	20.94	2.60	23.54	<=33.01	Pass
		1	0	22.38	2.60	24.98	<=33.01	Pass
			25	22.16	2.60	24.76	<=33.01	Pass
			49	21.93	2.60	24.53	<=33.01	Pass
			0	21.11	2.60	23.71	<=33.01	Pass
		25	13	20.94	2.60	23.54	<=33.01	Pass
			25	20.78	2.60	23.38	<=33.01	Pass
			0	20.82	2.60	23.42	<=33.01	Pass
	2565	1	0	22.52	2.60	25.12	<=33.01	Pass
			25	22.37	2.60	24.97	<=33.01	Pass
			49	22.35	2.60	24.95	<=33.01	Pass
			0	21.18	2.60	23.78	<=33.01	Pass
		25	13	21.10	2.60	23.70	<=33.01	Pass
			25	21.09	2.60	23.69	<=33.01	Pass
			0	21.16	2.60	23.76	<=33.01	Pass
64QAM	2505	1	0	21.23	2.60	23.83	<=33.01	Pass
			25	21.03	2.60	23.63	<=33.01	Pass
			49	20.97	2.60	23.57	<=33.01	Pass
			0	19.95	2.60	22.55	<=33.01	Pass
		25	13	19.84	2.60	22.44	<=33.01	Pass
			25	19.98	2.60	22.58	<=33.01	Pass
		50	0	19.94	2.60	22.54	<=33.01	Pass
	2535	1	0	21.20	2.60	23.80	<=33.01	Pass
			25	21.07	2.60	23.67	<=33.01	Pass
			49	20.75	2.60	23.35	<=33.01	Pass
			0	20.02	2.60	22.62	<=33.01	Pass
		25	13	19.81	2.60	22.41	<=33.01	Pass
			25	19.65	2.60	22.25	<=33.01	Pass
			0	19.75	2.60	22.35	<=33.01	Pass
	2565	1	0	21.34	2.60	23.94	<=33.01	Pass
			25	21.26	2.60	23.86	<=33.01	Pass
			49	21.27	2.60	23.87	<=33.01	Pass
			0	20.25	2.60	22.85	<=33.01	Pass
		25	13	20.14	2.60	22.74	<=33.01	Pass
			25	20.01	2.60	22.61	<=33.01	Pass
			0	20.14	2.60	22.74	<=33.01	Pass
256QAM	2505	1	0	18.28	2.60	20.88	<=33.01	Pass
			25	17.97	2.60	20.57	<=33.01	Pass
			49	17.92	2.60	20.52	<=33.01	Pass
			0	18.00	2.60	20.60	<=33.01	Pass
		25	13	18.00	2.60	20.60	<=33.01	Pass
			25	18.04	2.60	20.64	<=33.01	Pass
		50	0	17.97	2.60	20.57	<=33.01	Pass
	2535	1	0	18.11	2.60	20.71	<=33.01	Pass

		25	25	17.94	2.60	20.54	<=33.01	Pass
			49	17.80	2.60	20.40	<=33.01	Pass
			0	18.10	2.60	20.70	<=33.01	Pass
			13	17.89	2.60	20.49	<=33.01	Pass
			25	17.72	2.60	20.32	<=33.01	Pass
		50	0	17.98	2.60	20.58	<=33.01	Pass
	2565	1	0	18.40	2.60	21.00	<=33.01	Pass
			25	18.30	2.60	20.90	<=33.01	Pass
			49	18.27	2.60	20.87	<=33.01	Pass
		25	0	18.37	2.60	20.97	<=33.01	Pass
			13	18.21	2.60	20.81	<=33.01	Pass
			25	18.12	2.60	20.72	<=33.01	Pass
		50	0	18.24	2.60	20.84	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.99	2.60	25.59	<=33.01	Pass
			38	22.92	2.60	25.52	<=33.01	Pass
			74	22.92	2.60	25.52	<=33.01	Pass
		36	0	21.99	2.60	24.59	<=33.01	Pass
			18	21.82	2.60	24.42	<=33.01	Pass
			39	21.98	2.60	24.58	<=33.01	Pass
		75	0	21.96	2.60	24.56	<=33.01	Pass
	2535	1	0	23.09	2.60	25.69	<=33.01	Pass
			38	22.89	2.60	25.49	<=33.01	Pass
			74	22.64	2.60	25.24	<=33.01	Pass
		36	0	22.07	2.60	24.67	<=33.01	Pass
			18	21.85	2.60	24.45	<=33.01	Pass
			39	21.63	2.60	24.23	<=33.01	Pass
		75	0	21.90	2.60	24.50	<=33.01	Pass
	2562.5	1	0	23.10	2.60	25.70	<=33.01	Pass
			38	23.25	2.60	25.85	<=33.01	Pass
			74	22.97	2.60	25.57	<=33.01	Pass
		36	0	22.20	2.60	24.80	<=33.01	Pass
			18	22.22	2.60	24.82	<=33.01	Pass
			39	22.10	2.60	24.70	<=33.01	Pass
		75	0	22.23	2.60	24.83	<=33.01	Pass
16QAM	2507.5	1	0	22.26	2.60	24.86	<=33.01	Pass
			38	22.15	2.60	24.75	<=33.01	Pass
			74	22.11	2.60	24.71	<=33.01	Pass
		36	0	20.87	2.60	23.47	<=33.01	Pass
			18	20.78	2.60	23.38	<=33.01	Pass
			39	20.87	2.60	23.47	<=33.01	Pass
		75	0	20.83	2.60	23.43	<=33.01	Pass
	2535	1	0	22.27	2.60	24.87	<=33.01	Pass
			38	22.17	2.60	24.77	<=33.01	Pass
			74	21.76	2.60	24.36	<=33.01	Pass
		36	0	21.04	2.60	23.64	<=33.01	Pass
			18	20.89	2.60	23.49	<=33.01	Pass
			39	20.68	2.60	23.28	<=33.01	Pass
		75	0	20.90	2.60	23.50	<=33.01	Pass
	2562.5	1	0	22.33	2.60	24.93	<=33.01	Pass

		36	38	22.41	2.60	25.01	<=33.01	Pass
			74	22.14	2.60	24.74	<=33.01	Pass
			0	21.29	2.60	23.89	<=33.01	Pass
			18	21.21	2.60	23.81	<=33.01	Pass
			39	21.11	2.60	23.71	<=33.01	Pass
		75	0	21.22	2.60	23.82	<=33.01	Pass
	64QAM	1	0	21.19	2.60	23.79	<=33.01	Pass
			38	21.04	2.60	23.64	<=33.01	Pass
			74	20.96	2.60	23.56	<=33.01	Pass
		36	0	19.85	2.60	22.45	<=33.01	Pass
			18	19.87	2.60	22.47	<=33.01	Pass
			39	19.92	2.60	22.52	<=33.01	Pass
		75	0	19.80	2.60	22.40	<=33.01	Pass
		1	0	21.22	2.60	23.82	<=33.01	Pass
			38	20.95	2.60	23.55	<=33.01	Pass
			74	20.70	2.60	23.30	<=33.01	Pass
		36	0	20.03	2.60	22.63	<=33.01	Pass
			18	19.91	2.60	22.51	<=33.01	Pass
			39	19.68	2.60	22.28	<=33.01	Pass
		75	0	19.85	2.60	22.45	<=33.01	Pass
		1	0	21.20	2.60	23.80	<=33.01	Pass
			38	21.26	2.60	23.86	<=33.01	Pass
			74	21.15	2.60	23.75	<=33.01	Pass
256QAM	2507.5	1	0	18.33	2.60	20.93	<=33.01	Pass
			38	17.91	2.60	20.51	<=33.01	Pass
			74	18.01	2.60	20.61	<=33.01	Pass
		36	0	18.04	2.60	20.64	<=33.01	Pass
			18	17.95	2.60	20.55	<=33.01	Pass
			39	18.01	2.60	20.61	<=33.01	Pass
		75	0	17.92	2.60	20.52	<=33.01	Pass
	2535	1	0	18.27	2.60	20.87	<=33.01	Pass
			38	18.08	2.60	20.68	<=33.01	Pass
			74	17.67	2.60	20.27	<=33.01	Pass
		36	0	18.14	2.60	20.74	<=33.01	Pass
			18	17.88	2.60	20.48	<=33.01	Pass
			39	17.76	2.60	20.36	<=33.01	Pass
		75	0	17.93	2.60	20.53	<=33.01	Pass
	2562.5	1	0	18.26	2.60	20.86	<=33.01	Pass
			38	18.39	2.60	20.99	<=33.01	Pass
			74	18.18	2.60	20.78	<=33.01	Pass
		36	0	18.18	2.60	20.78	<=33.01	Pass
			18	18.33	2.60	20.93	<=33.01	Pass
			39	18.16	2.60	20.76	<=33.01	Pass
		75	0	18.22	2.60	20.82	<=33.01	Pass

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	23.04	2.60	25.64	<=33.01	Pass

			50	22.88	2.60	25.48	<=33.01	Pass	
			99	23.04	2.60	25.64	<=33.01	Pass	
			50	0	21.91	2.60	24.51	<=33.01	Pass
				25	21.94	2.60	24.54	<=33.01	Pass
				50	22.04	2.60	24.64	<=33.01	Pass
		100	0	21.97	2.60	24.57	<=33.01	Pass	
		2535	1	0	23.11	2.60	25.71	<=33.01	Pass
				50	22.89	2.60	25.49	<=33.01	Pass
				99	22.73	2.60	25.33	<=33.01	Pass
			50	0	22.07	2.60	24.67	<=33.01	Pass
	25			21.83	2.60	24.43	<=33.01	Pass	
	50			21.77	2.60	24.37	<=33.01	Pass	
	100	0	21.95	2.60	24.55	<=33.01	Pass		
	2560	1	0	22.89	2.60	25.49	<=33.01	Pass	
			50	23.28	2.60	25.88	<=33.01	Pass	
			99	23.11	2.60	25.71	<=33.01	Pass	
		50	0	22.24	2.60	24.84	<=33.01	Pass	
			25	22.19	2.60	24.79	<=33.01	Pass	
			50	22.02	2.60	24.62	<=33.01	Pass	
		100	0	22.11	2.60	24.71	<=33.01	Pass	
		2510	1	0	22.32	2.60	24.92	<=33.01	Pass
	50			22.07	2.60	24.67	<=33.01	Pass	
	99			22.27	2.60	24.87	<=33.01	Pass	
	50			0	20.86	2.60	23.46	<=33.01	Pass
				25	20.86	2.60	23.46	<=33.01	Pass
				50	21.07	2.60	23.67	<=33.01	Pass
	100		0	20.90	2.60	23.50	<=33.01	Pass	
	2535		1	0	22.37	2.60	24.97	<=33.01	Pass
				50	22.11	2.60	24.71	<=33.01	Pass
				99	21.91	2.60	24.51	<=33.01	Pass
50		0	21.08	2.60	23.68	<=33.01	Pass		
	25	20.98	2.60	23.58	<=33.01	Pass			
	50	20.63	2.60	23.23	<=33.01	Pass			
100	0	20.86	2.60	23.46	<=33.01	Pass			
2560	1	0	22.06	2.60	24.66	<=33.01	Pass		
		50	22.56	2.60	25.16	<=33.01	Pass		
		99	22.27	2.60	24.87	<=33.01	Pass		
	50	0	21.21	2.60	23.81	<=33.01	Pass		
		25	21.27	2.60	23.87	<=33.01	Pass		
		50	21.05	2.60	23.65	<=33.01	Pass		
	100	0	21.08	2.60	23.68	<=33.01	Pass		
	64QAM	2510	1	0	21.27	2.60	23.87	<=33.01	Pass
50				20.90	2.60	23.50	<=33.01	Pass	
99				21.10	2.60	23.70	<=33.01	Pass	
50			0	19.78	2.60	22.38	<=33.01	Pass	
			25	19.86	2.60	22.46	<=33.01	Pass	
			50	19.95	2.60	22.55	<=33.01	Pass	
100			0	19.89	2.60	22.49	<=33.01	Pass	
2535		1	0	21.28	2.60	23.88	<=33.01	Pass	
			50	20.98	2.60	23.58	<=33.01	Pass	
			99	20.72	2.60	23.32	<=33.01	Pass	
		50	0	20.04	2.60	22.64	<=33.01	Pass	
			25	19.90	2.60	22.50	<=33.01	Pass	
			50	19.51	2.60	22.11	<=33.01	Pass	
100		0	19.80	2.60	22.40	<=33.01	Pass		
2560		1	0	20.95	2.60	23.55	<=33.01	Pass	
			50	21.40	2.60	24.00	<=33.01	Pass	
			99	21.15	2.60	23.75	<=33.01	Pass	

		50	0	20.10	2.60	22.70	<=33.01	Pass
			25	20.13	2.60	22.73	<=33.01	Pass
			50	20.06	2.60	22.66	<=33.01	Pass
		100	0	20.17	2.60	22.77	<=33.01	Pass
256QAM	2510	1	0	18.16	2.60	20.76	<=33.01	Pass
			50	17.98	2.60	20.58	<=33.01	Pass
			99	17.99	2.60	20.59	<=33.01	Pass
		50	0	17.93	2.60	20.53	<=33.01	Pass
			25	17.90	2.60	20.50	<=33.01	Pass
			50	18.01	2.60	20.61	<=33.01	Pass
		100	0	18.05	2.60	20.65	<=33.01	Pass
	2535	1	0	18.15	2.60	20.75	<=33.01	Pass
			50	18.08	2.60	20.68	<=33.01	Pass
			99	17.79	2.60	20.39	<=33.01	Pass
		50	0	18.13	2.60	20.73	<=33.01	Pass
			25	17.89	2.60	20.49	<=33.01	Pass
			50	17.78	2.60	20.38	<=33.01	Pass
		100	0	17.96	2.60	20.56	<=33.01	Pass
	2560	1	0	18.03	2.60	20.63	<=33.01	Pass
			50	18.42	2.60	21.02	<=33.01	Pass
			99	18.15	2.60	20.75	<=33.01	Pass
		50	0	18.19	2.60	20.79	<=33.01	Pass
			25	18.31	2.60	20.91	<=33.01	Pass
			50	18.01	2.60	20.61	<=33.01	Pass
		100	0	18.25	2.60	20.85	<=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	2535	25	0	20	3.27	-4.645	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.430	-0.0010	-2.5 to 2.5	Pass
					4.43	-6.458	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-8.245	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.561	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.344	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0021	-2.5 to 2.5	Pass
				10	3.85	0.641	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.330	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.229	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.533	-0.0002	-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	2535	50	0	20	3.27	-4.705	-0.0019	-2.5 to 2.5	Pass

					3.85	-5.197	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.029	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.791	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.731	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.516	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-4.092	-0.0016	-2.5 to 2.5	Pass
				10	3.85	0.271	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.671	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.314	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.922	-0.0015	-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	2535	75	0	20	3.27	-5.843	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.938	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.049	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-3.311	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-4.342	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.379	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-4.099	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.611	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-8.558	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-0.225	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.230	-0.0013	-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	2535	100	0	20	3.27	-7.618	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.132	-0.0008	-2.5 to 2.5	Pass
					4.43	-6.977	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.300	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.281	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.810	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.278	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-3.695	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.331	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.244	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	4.515	/	Pass
		2535	25	0	4.505	/	Pass
		2567.5	25	0	4.514	/	Pass
	16QAM	2502.5	25	0	4.513	/	Pass
		2535	25	0	4.510	/	Pass
		2567.5	25	0	4.506	/	Pass
	64QAM	2502.5	25	0	4.515	/	Pass
		2535	25	0	4.508	/	Pass
		2567.5	25	0	4.517	/	Pass
	256QAM	2502.5	25	0	4.520	/	Pass
		2535	25	0	4.526	/	Pass
		2567.5	25	0	4.512	/	Pass
10	QPSK	2505	50	0	9.020	/	Pass
		2535	50	0	9.008	/	Pass
		2565	50	0	8.999	/	Pass
	16QAM	2505	50	0	8.980	/	Pass
		2535	50	0	8.985	/	Pass
		2565	50	0	8.995	/	Pass
	64QAM	2505	50	0	8.997	/	Pass
		2535	50	0	9.014	/	Pass
		2565	50	0	9.015	/	Pass
	256QAM	2505	50	0	9.019	/	Pass
		2535	50	0	9.010	/	Pass
		2565	50	0	9.015	/	Pass
15	QPSK	2507.5	75	0	13.523	/	Pass
		2535	75	0	13.506	/	Pass
		2562.5	75	0	13.496	/	Pass
	16QAM	2507.5	75	0	13.507	/	Pass
		2535	75	0	13.515	/	Pass
		2562.5	75	0	13.496	/	Pass
	64QAM	2507.5	75	0	13.526	/	Pass
		2535	75	0	13.462	/	Pass
		2562.5	75	0	13.495	/	Pass
	256QAM	2507.5	75	0	13.583	/	Pass
		2535	75	0	13.520	/	Pass
		2562.5	75	0	13.492	/	Pass
20	QPSK	2510	100	0	18.016	/	Pass
		2535	100	0	18.066	/	Pass
		2560	100	0	18.013	/	Pass
	16QAM	2510	100	0	18.022	/	Pass
		2535	100	0	18.106	/	Pass
		2560	100	0	18.034	/	Pass
	64QAM	2510	100	0	17.963	/	Pass
		2535	100	0	18.071	/	Pass
		2560	100	0	18.003	/	Pass
	256QAM	2510	100	0	18.014	/	Pass
		2535	100	0	18.081	/	Pass
		2560	100	0	18.041	/	Pass

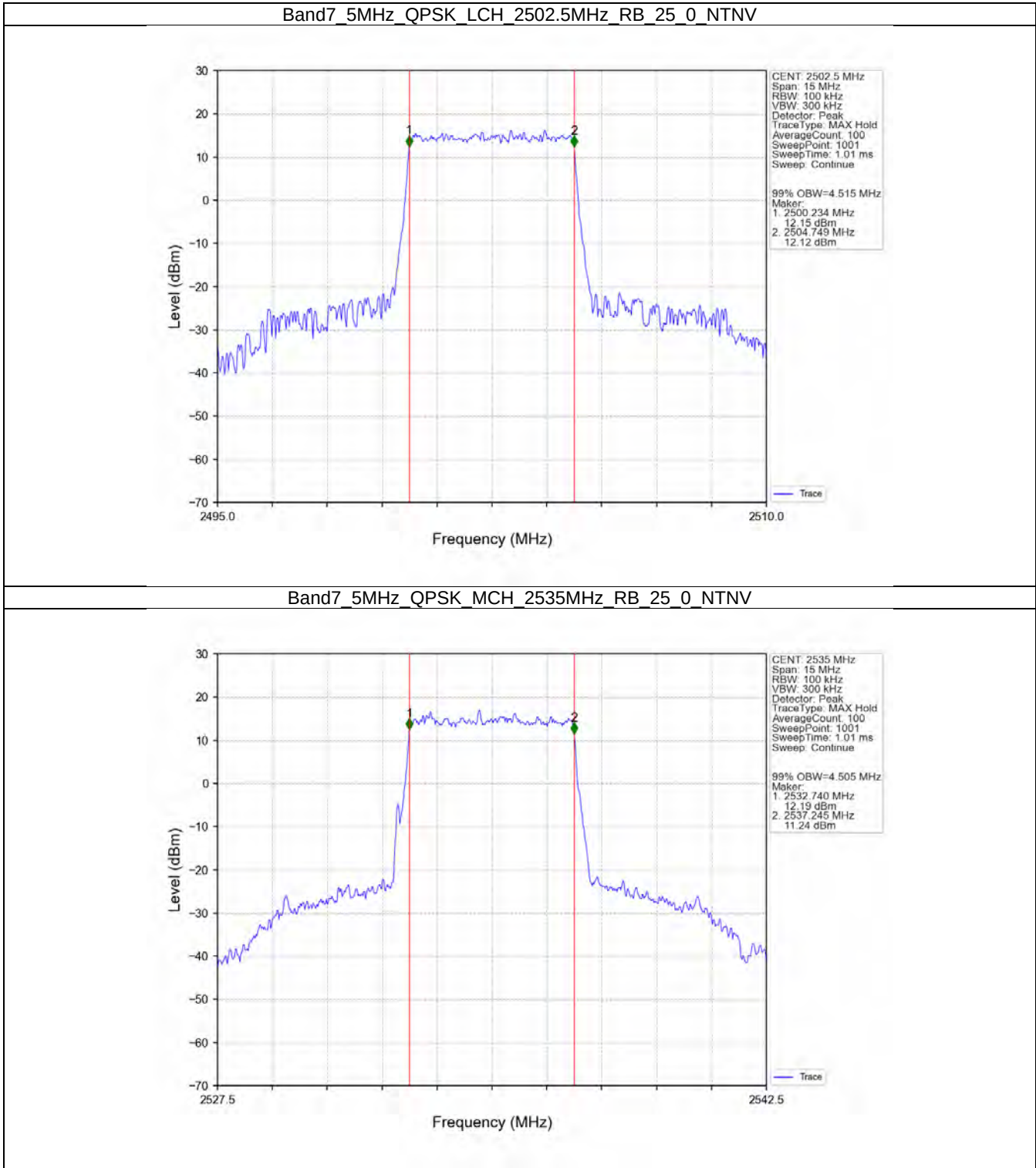
3.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	

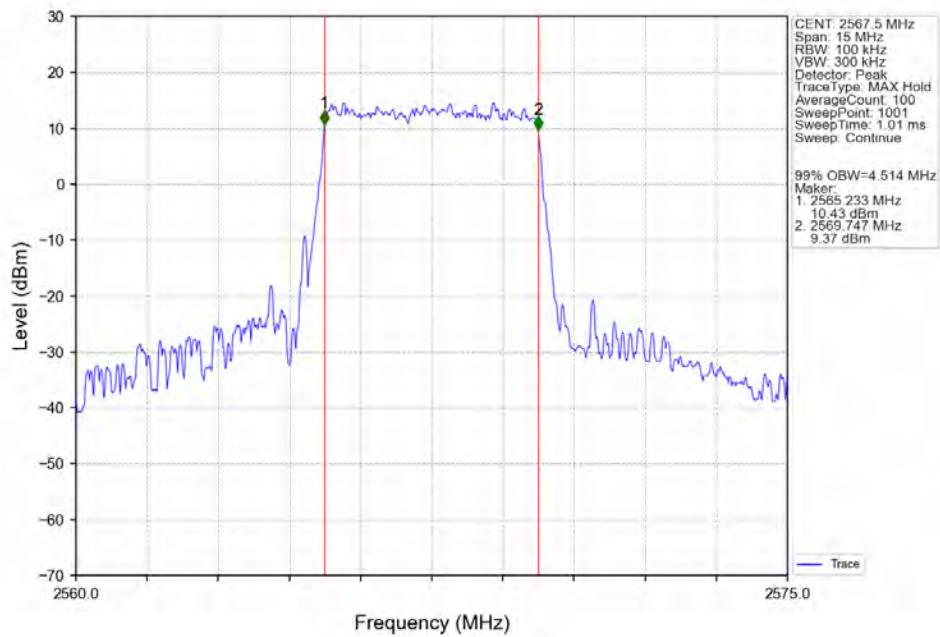
5	QPSK	2502.5	25	0	4.992	/	Pass
		2535	25	0	5.099	/	Pass
		2567.5	25	0	5.210	/	Pass
	16QAM	2502.5	25	0	4.986	/	Pass
		2535	25	0	4.973	/	Pass
		2567.5	25	0	4.971	/	Pass
	64QAM	2502.5	25	0	4.995	/	Pass
		2535	25	0	4.990	/	Pass
		2567.5	25	0	5.015	/	Pass
	256QAM	2502.5	25	0	4.989	/	Pass
		2535	25	0	4.986	/	Pass
		2567.5	25	0	5.001	/	Pass
10	QPSK	2505	50	0	9.801	/	Pass
		2535	50	0	9.896	/	Pass
		2565	50	0	9.864	/	Pass
	16QAM	2505	50	0	9.822	/	Pass
		2535	50	0	9.824	/	Pass
		2565	50	0	9.889	/	Pass
	64QAM	2505	50	0	9.776	/	Pass
		2535	50	0	9.810	/	Pass
		2565	50	0	9.892	/	Pass
	256QAM	2505	50	0	9.875	/	Pass
		2535	50	0	9.823	/	Pass
		2565	50	0	9.789	/	Pass
15	QPSK	2507.5	75	0	14.712	/	Pass
		2535	75	0	14.773	/	Pass
		2562.5	75	0	14.588	/	Pass
	16QAM	2507.5	75	0	14.678	/	Pass
		2535	75	0	14.696	/	Pass
		2562.5	75	0	14.648	/	Pass
	64QAM	2507.5	75	0	14.785	/	Pass
		2535	75	0	14.708	/	Pass
		2562.5	75	0	14.646	/	Pass
	256QAM	2507.5	75	0	14.619	/	Pass
		2535	75	0	14.675	/	Pass
		2562.5	75	0	14.645	/	Pass
20	QPSK	2510	100	0	19.544	/	Pass
		2535	100	0	19.626	/	Pass
		2560	100	0	19.532	/	Pass
	16QAM	2510	100	0	19.591	/	Pass
		2535	100	0	19.645	/	Pass
		2560	100	0	19.511	/	Pass
	64QAM	2510	100	0	19.665	/	Pass
		2535	100	0	19.631	/	Pass
		2560	100	0	19.494	/	Pass
	256QAM	2510	100	0	19.678	/	Pass
		2535	100	0	19.630	/	Pass
		2560	100	0	19.522	/	Pass

3.2 Test Graph

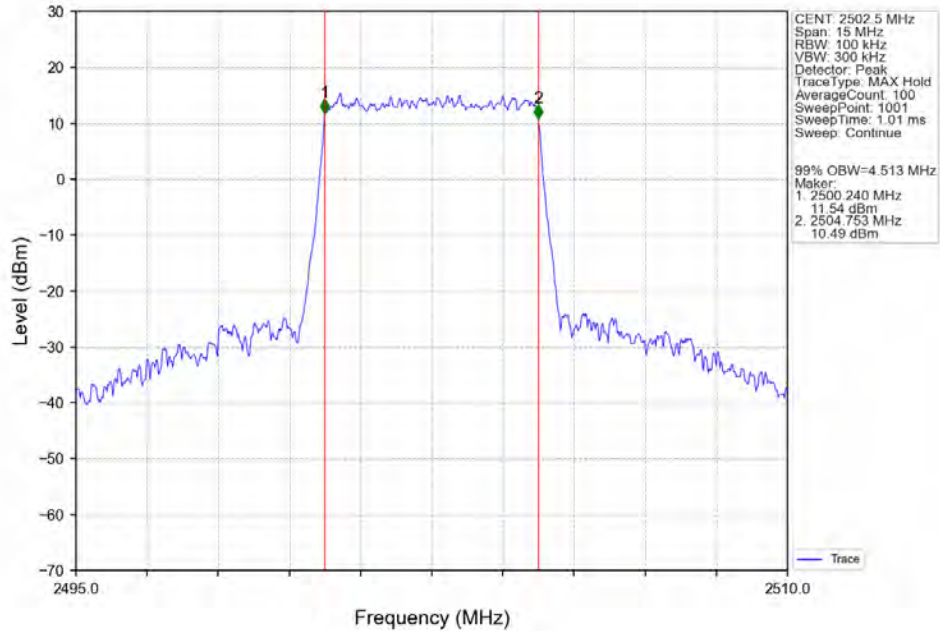
3.2.1 Band7_OBW



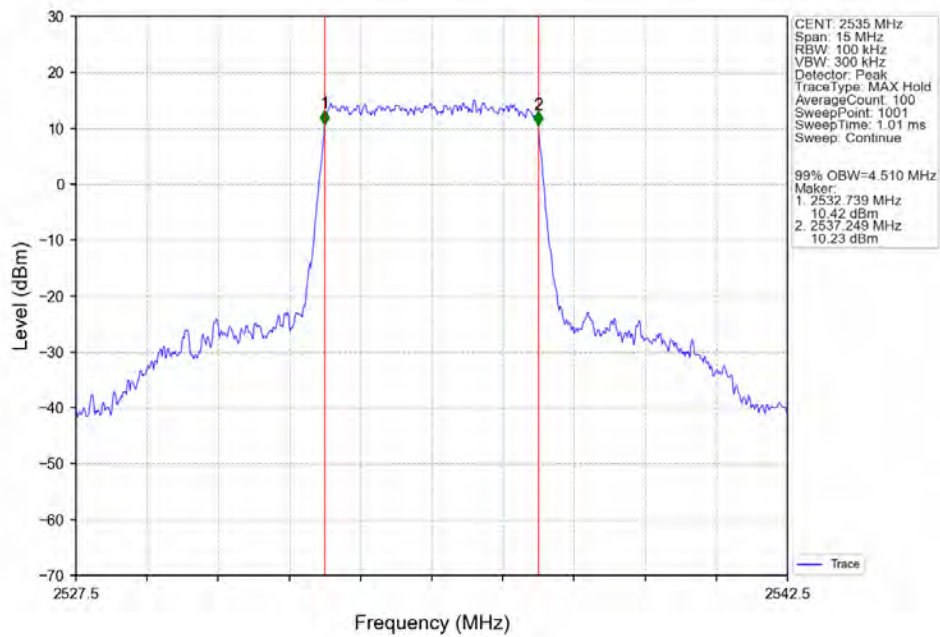
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



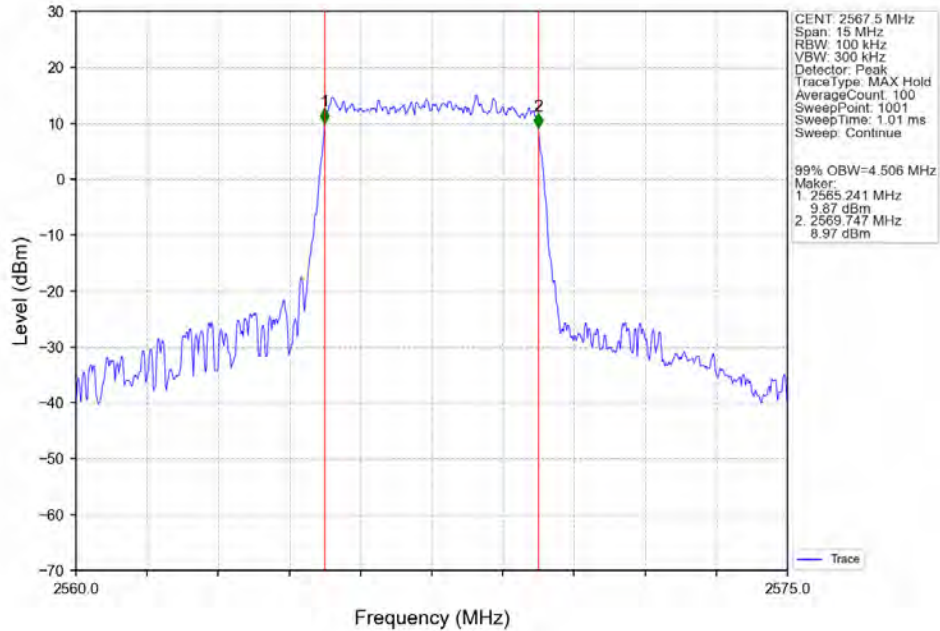
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



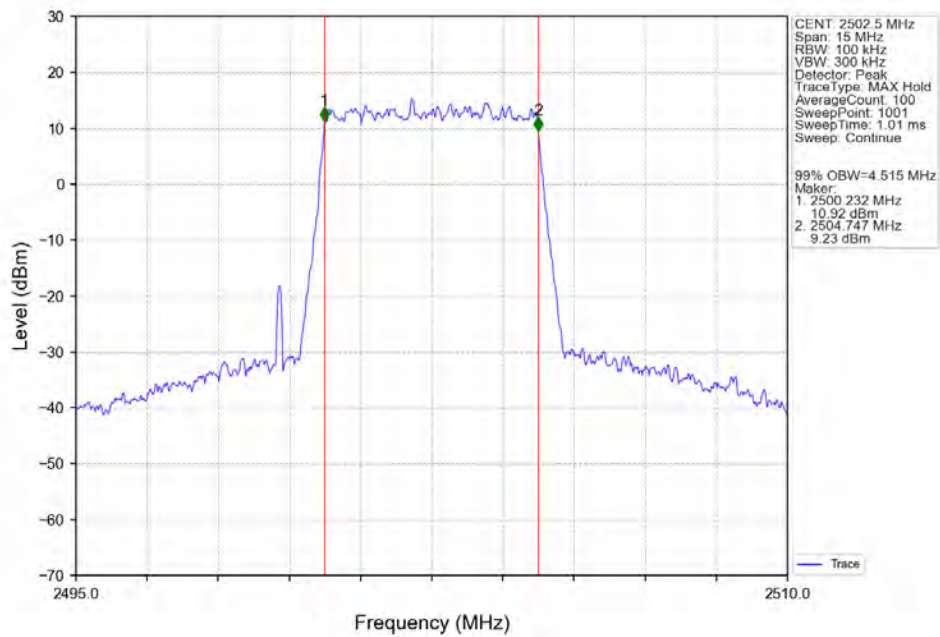
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



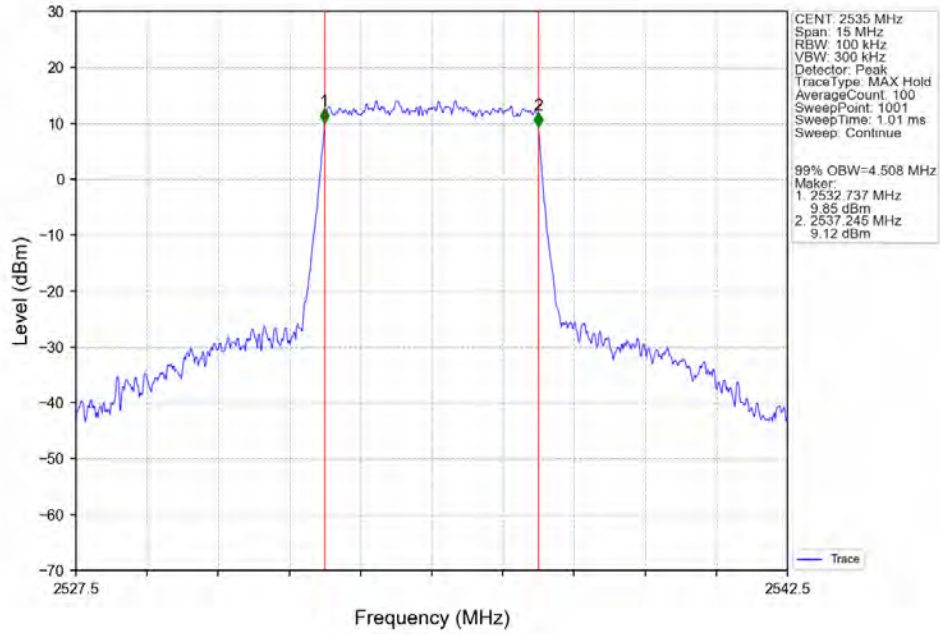
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



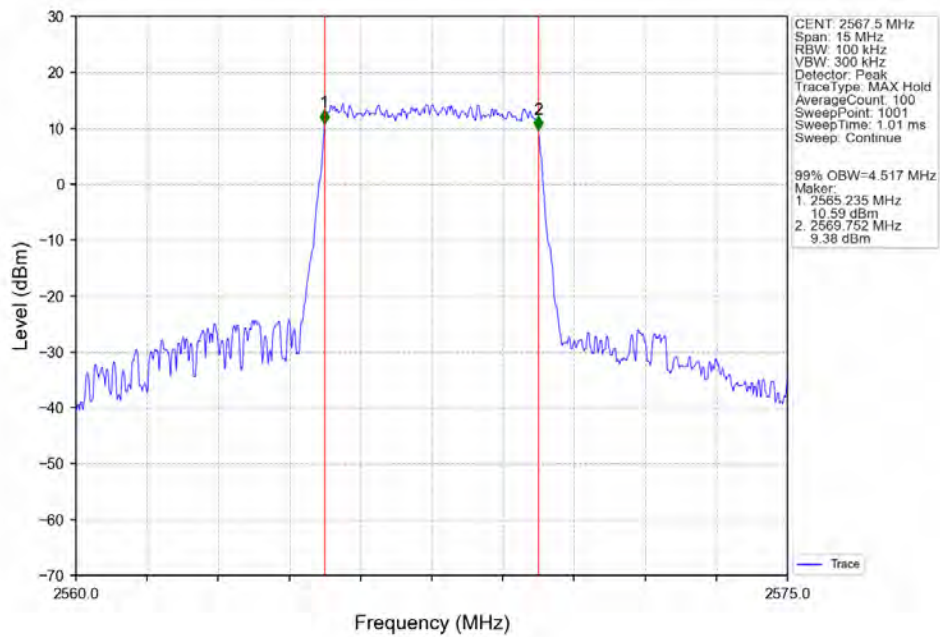
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



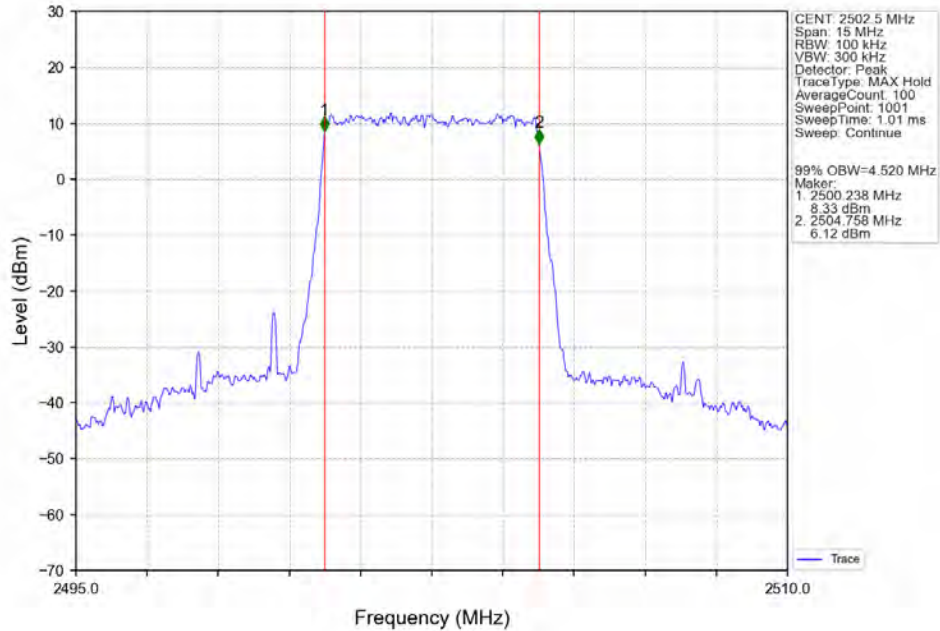
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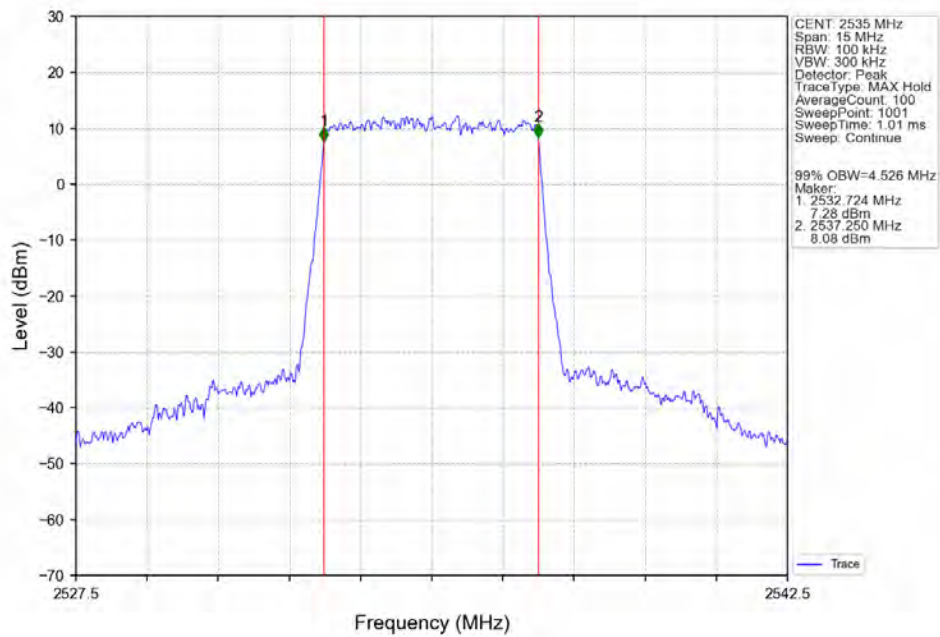
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



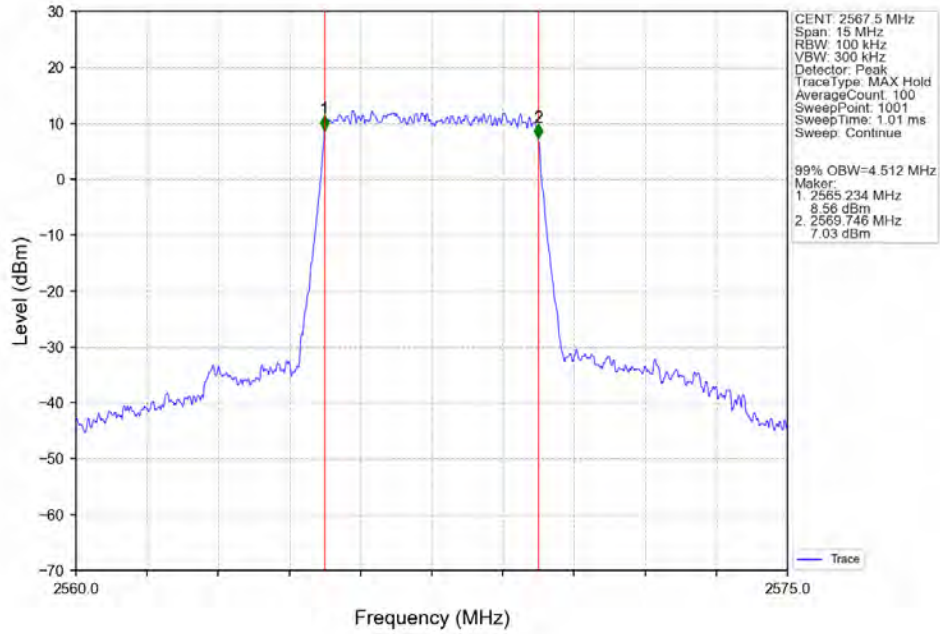
Band7_5MHz_256QAM_LCH_2502.5MHz_RB_25_0_NTNV



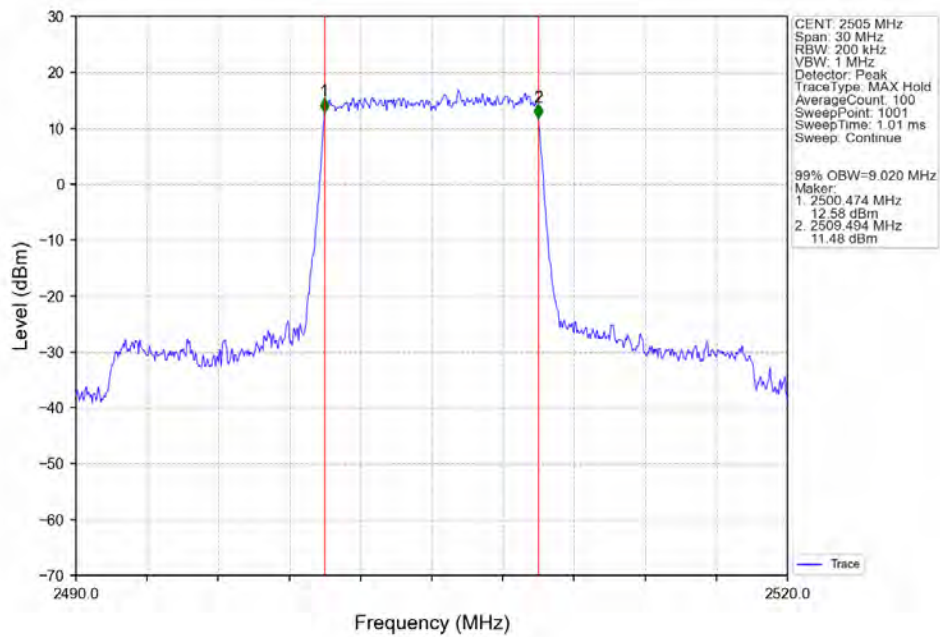
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



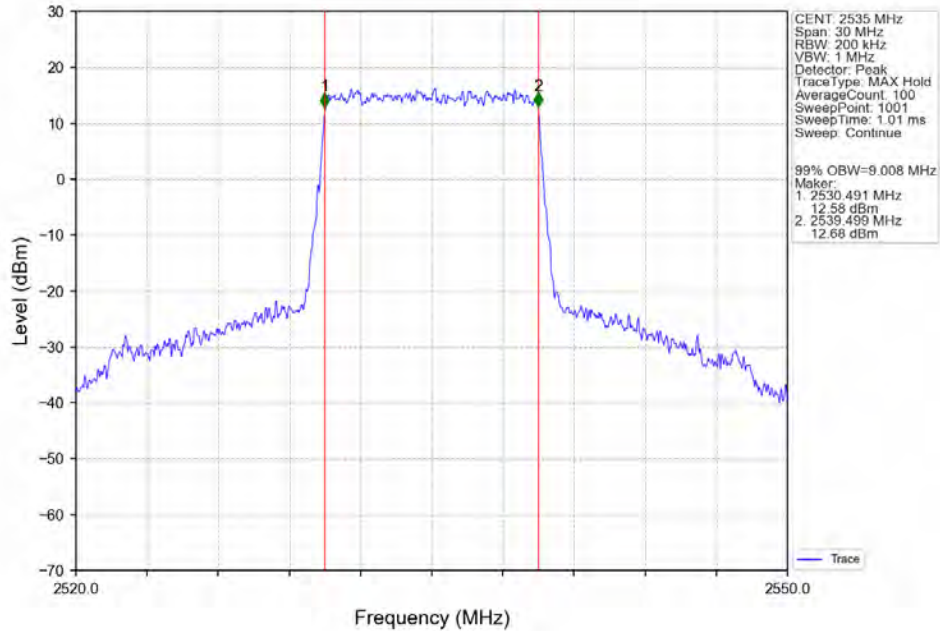
Band7_5MHz_256QAM_HCH_2567.5MHz_RB_25_0_NTNV



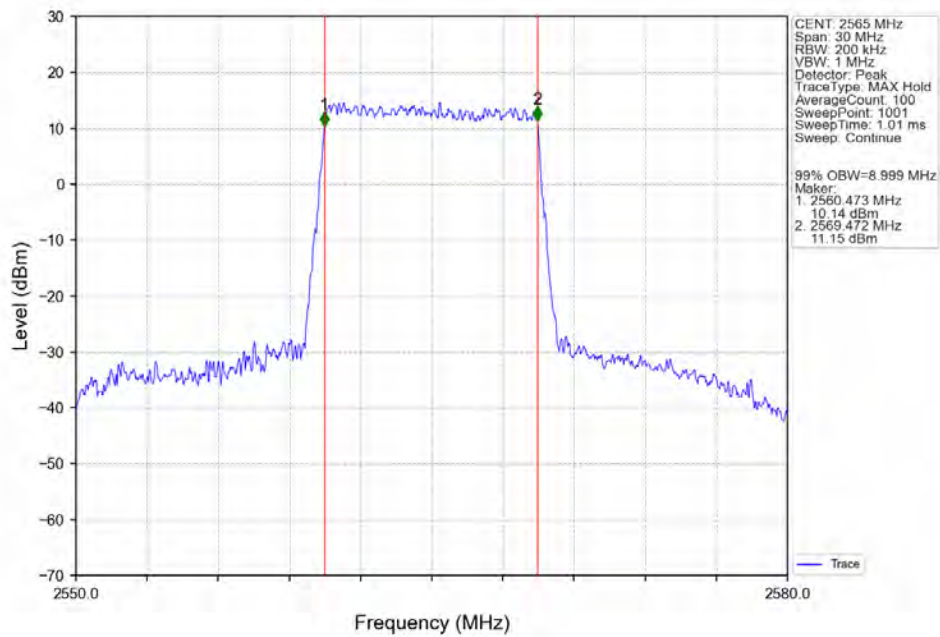
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



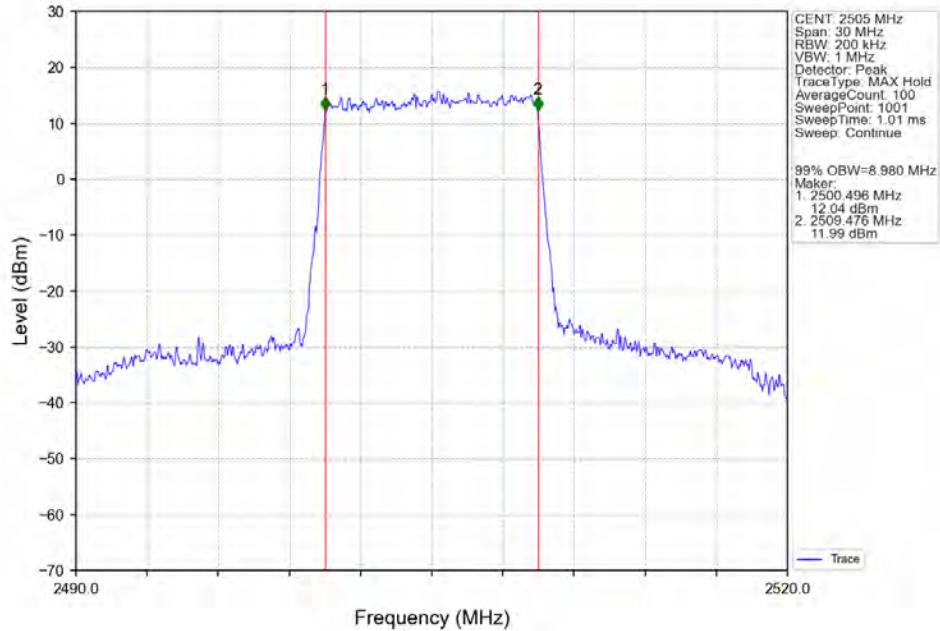
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



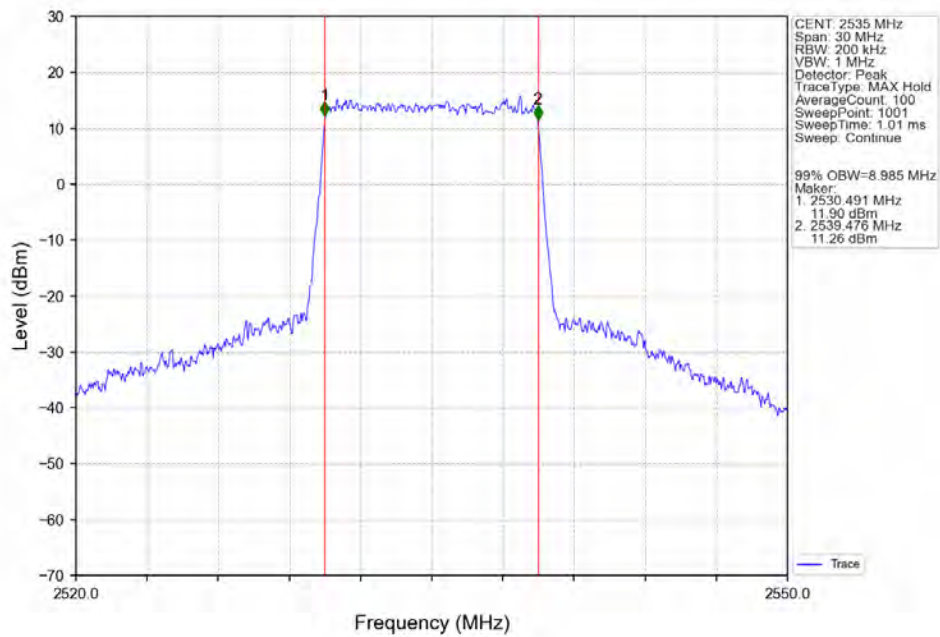
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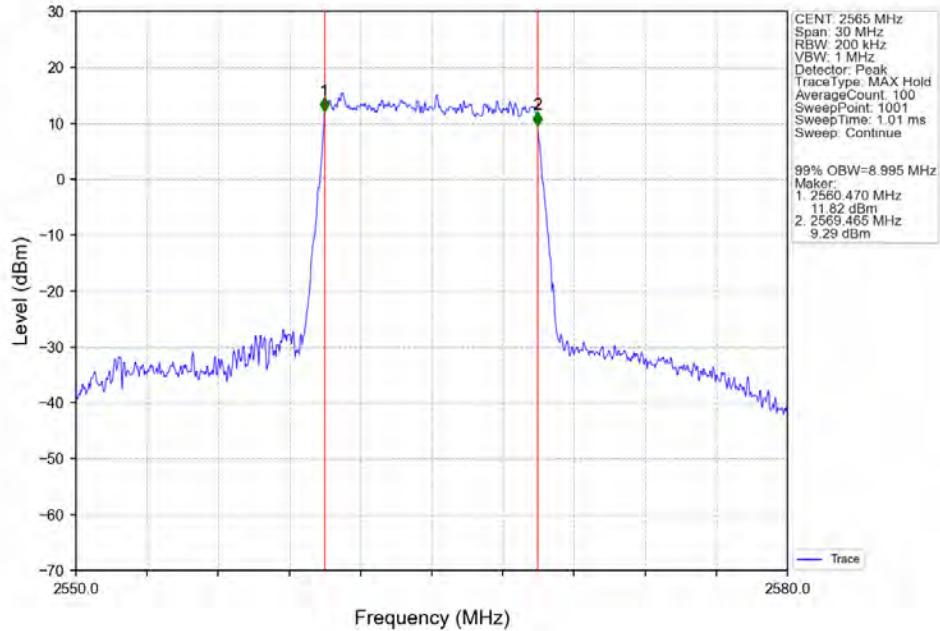
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



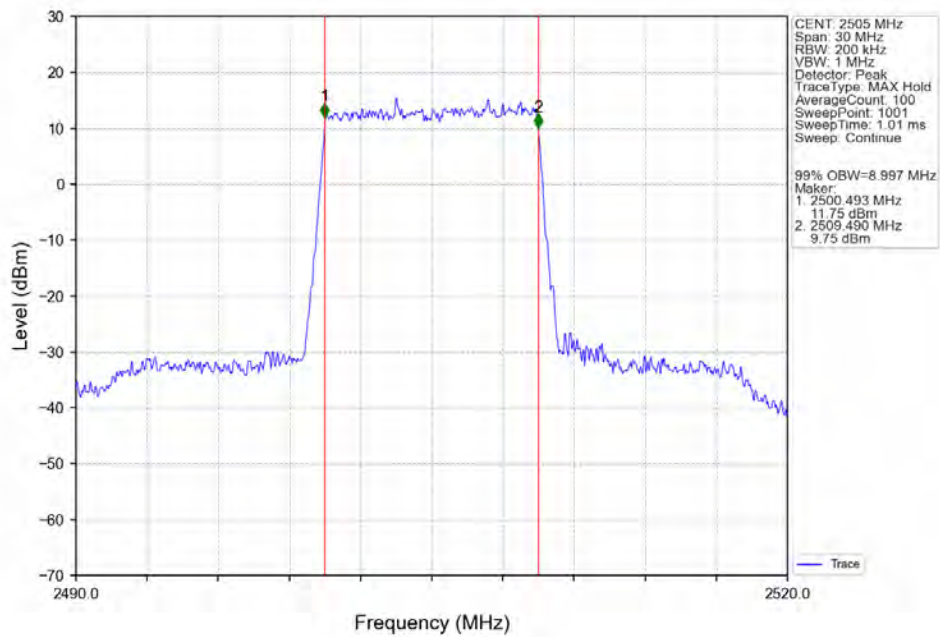
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



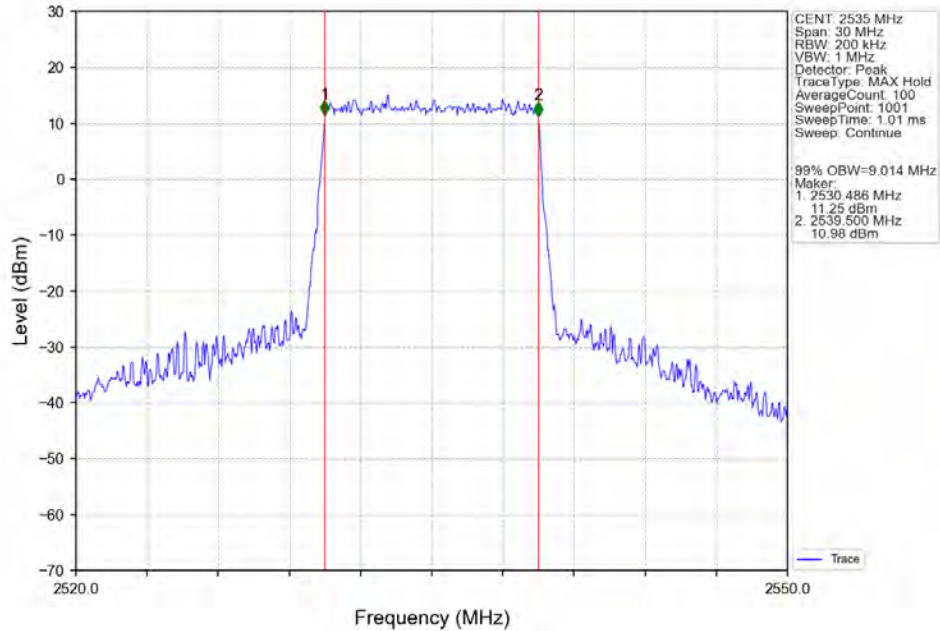
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



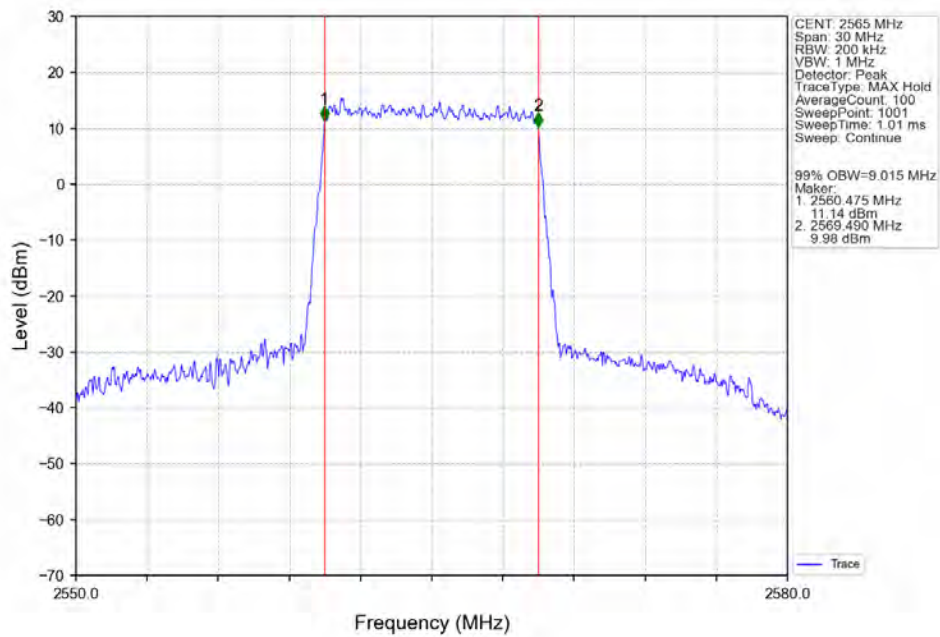
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



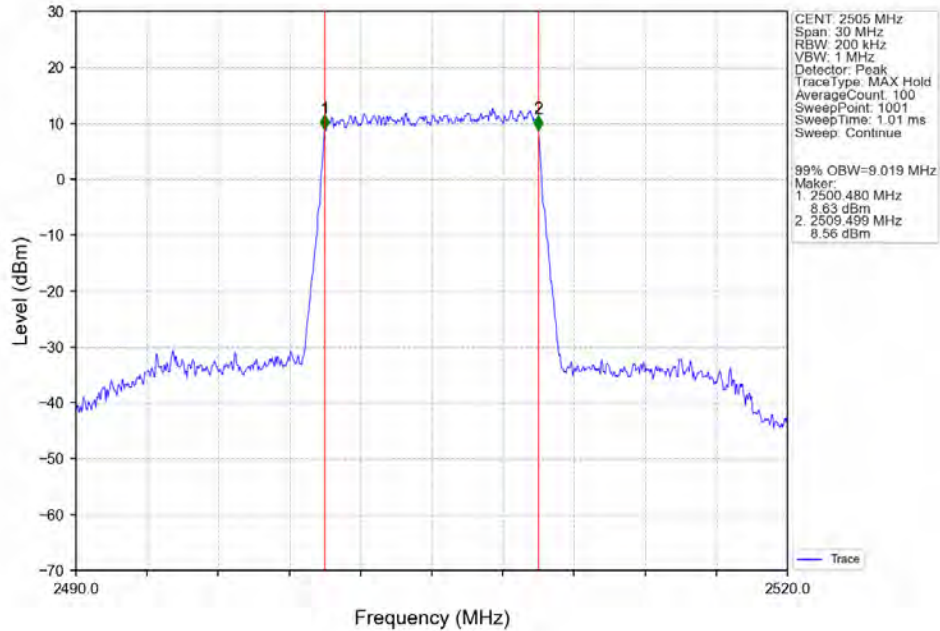
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



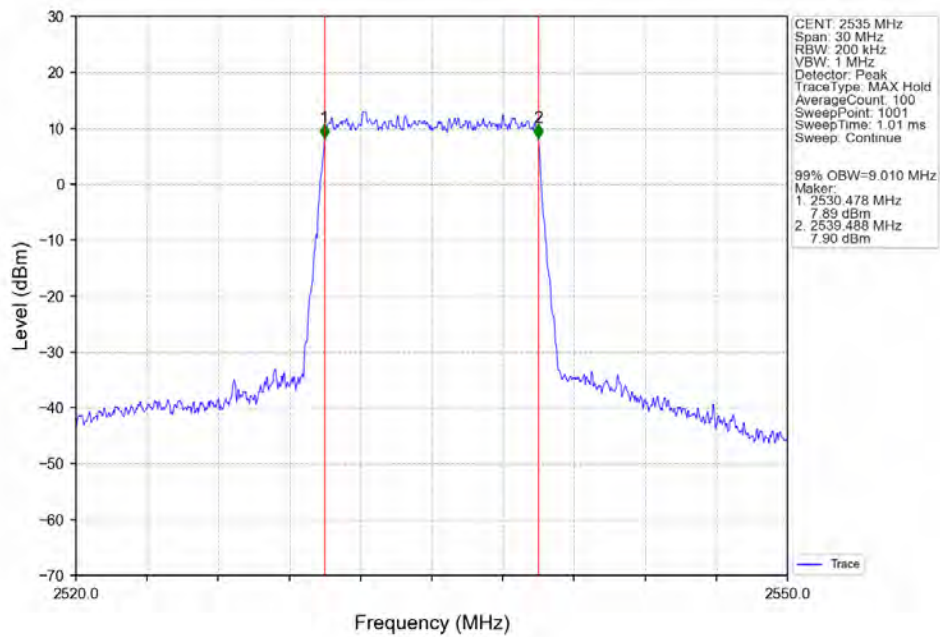
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



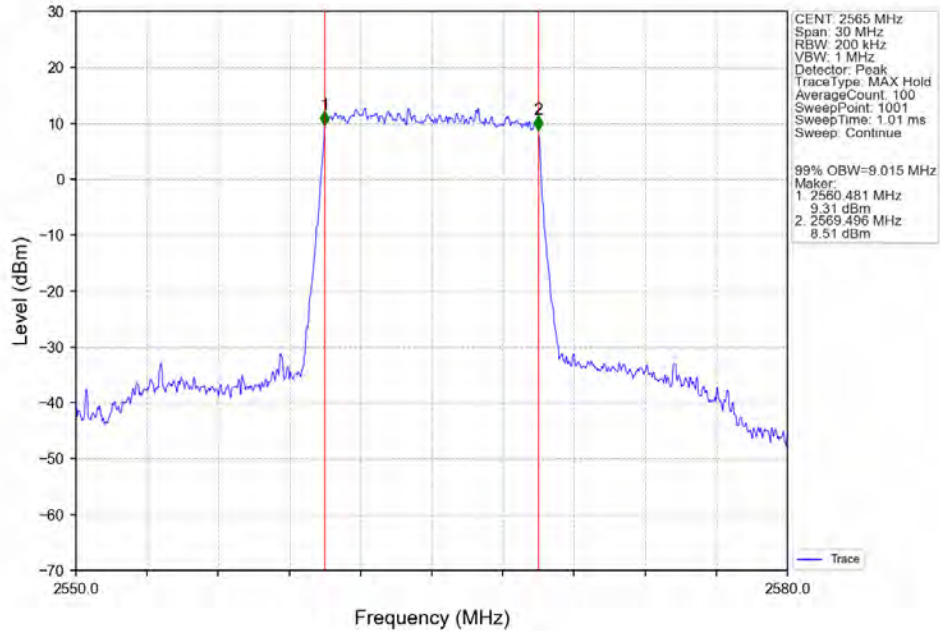
Band7_10MHz_256QAM_LCH_2505MHz_RB_50_0_NTNV



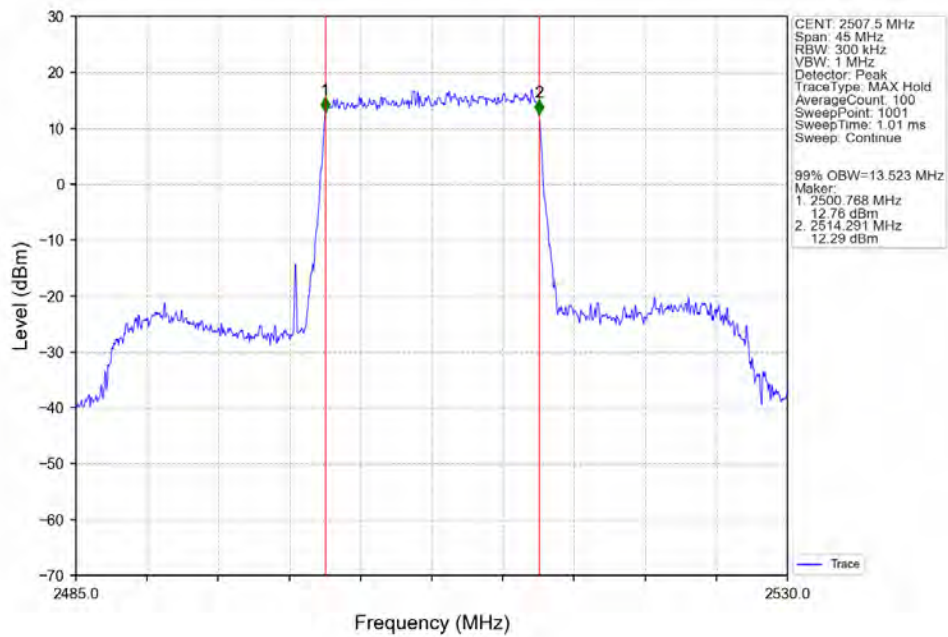
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



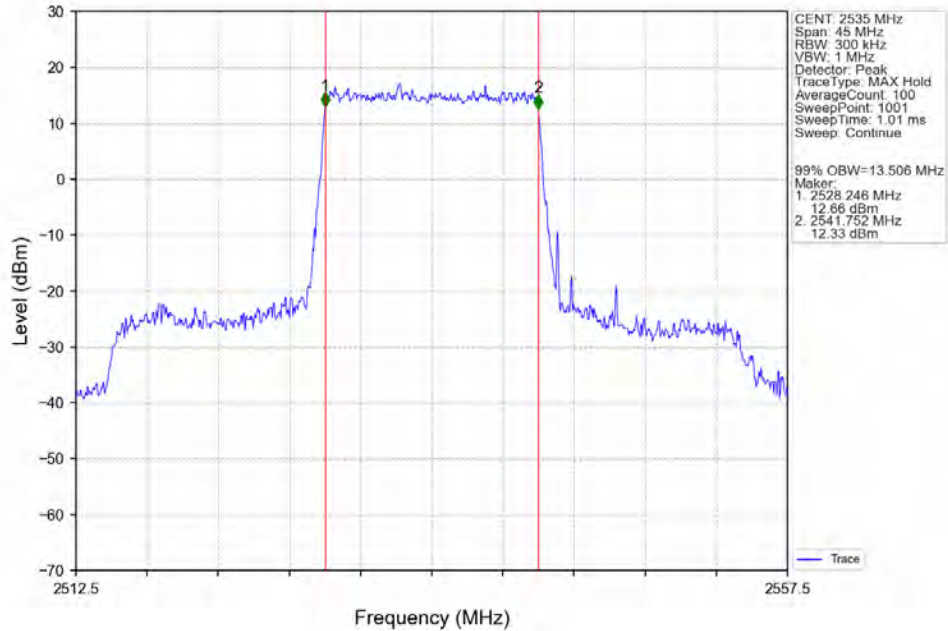
Band7_10MHz_256QAM_HCH_2565MHz_RB_50_0_NTNV



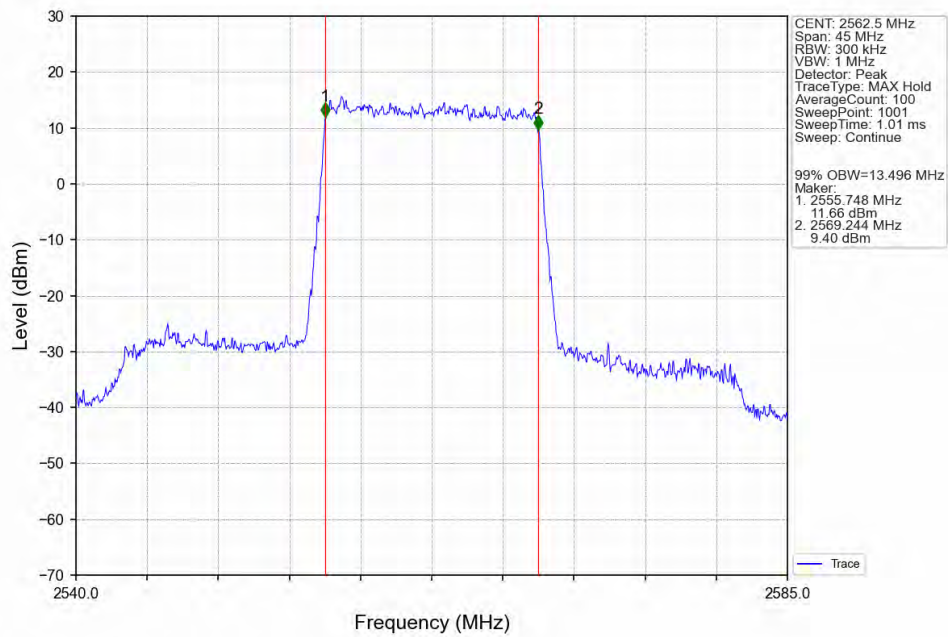
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



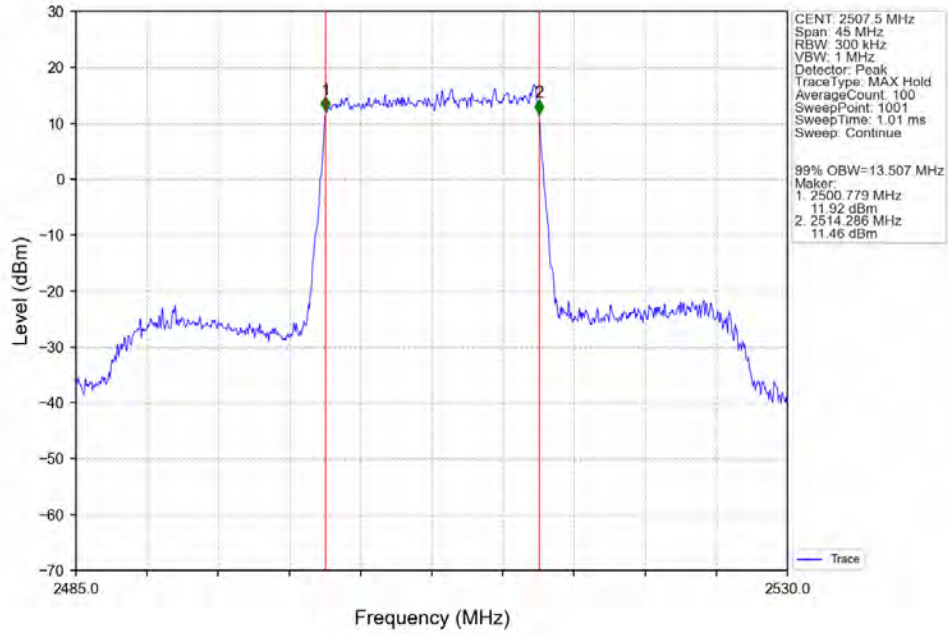
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



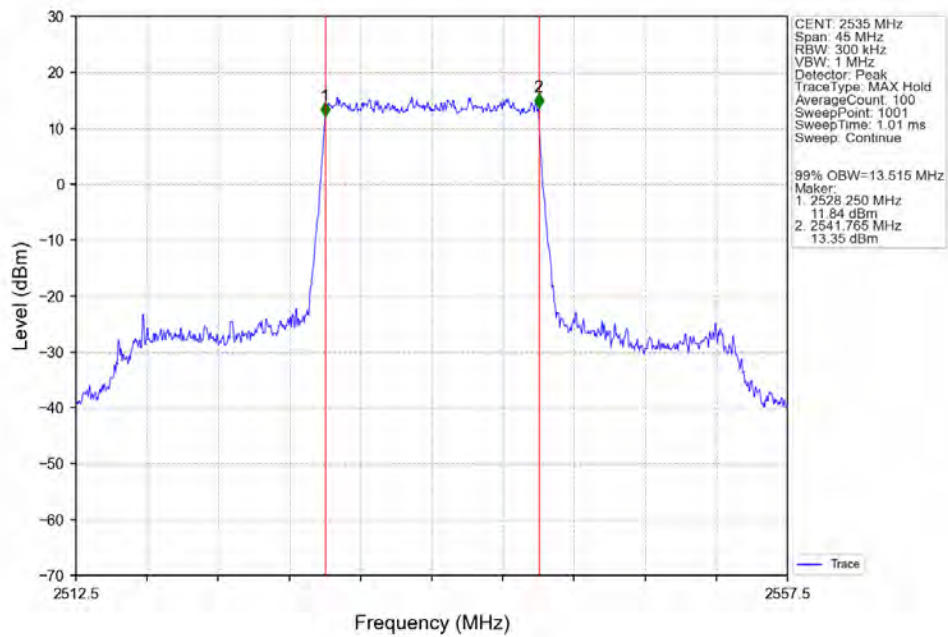
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



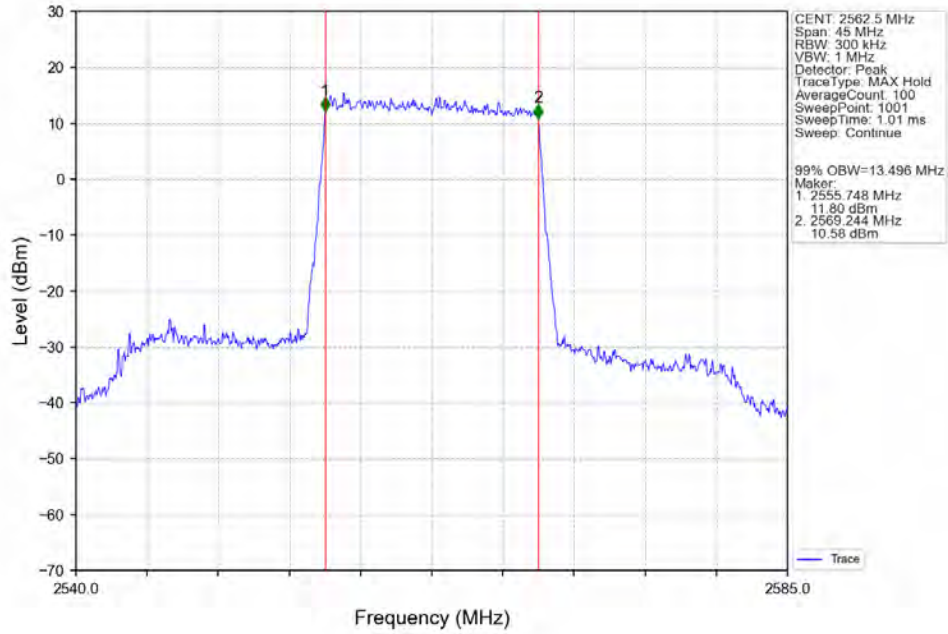
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



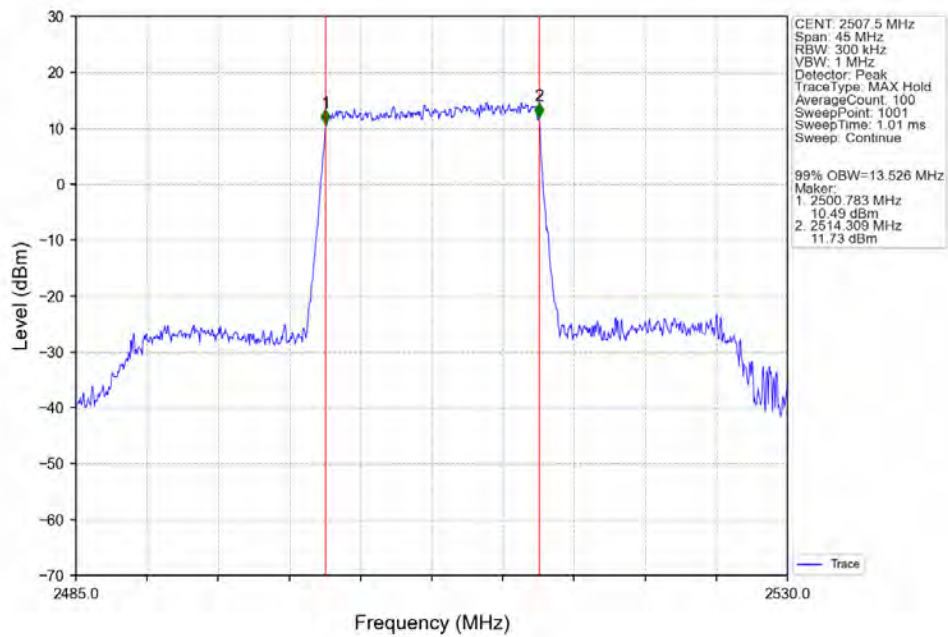
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



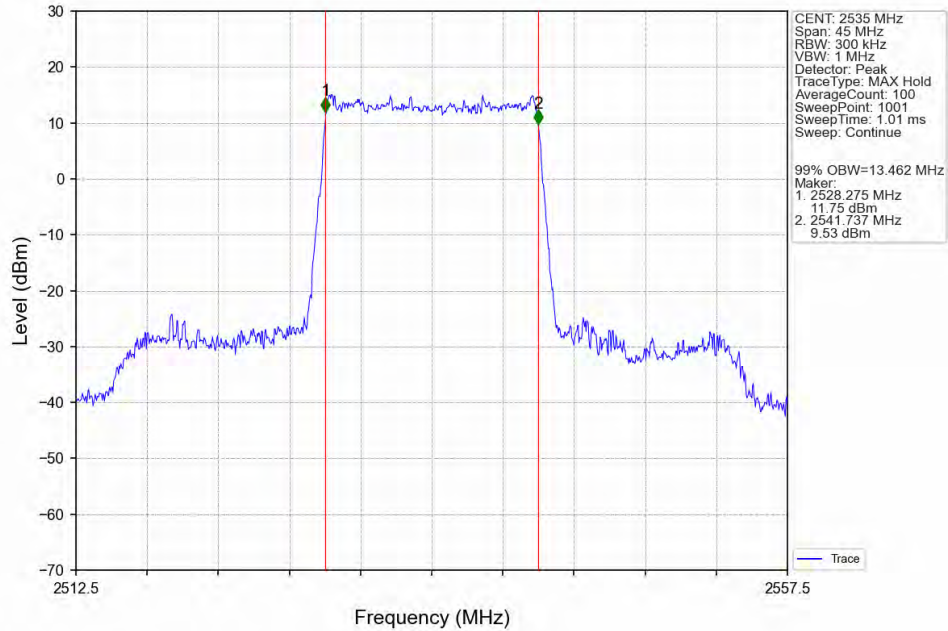
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



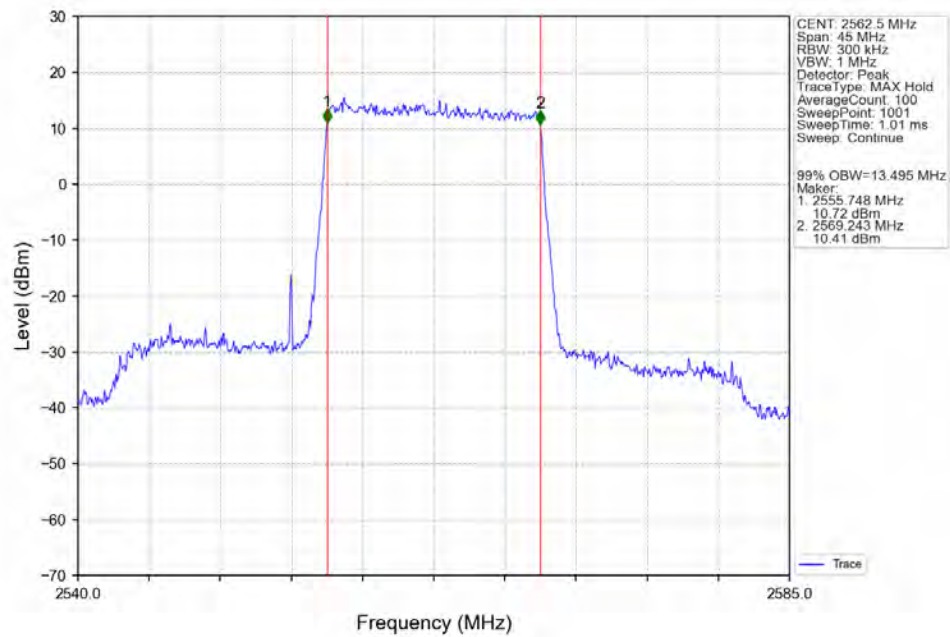
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



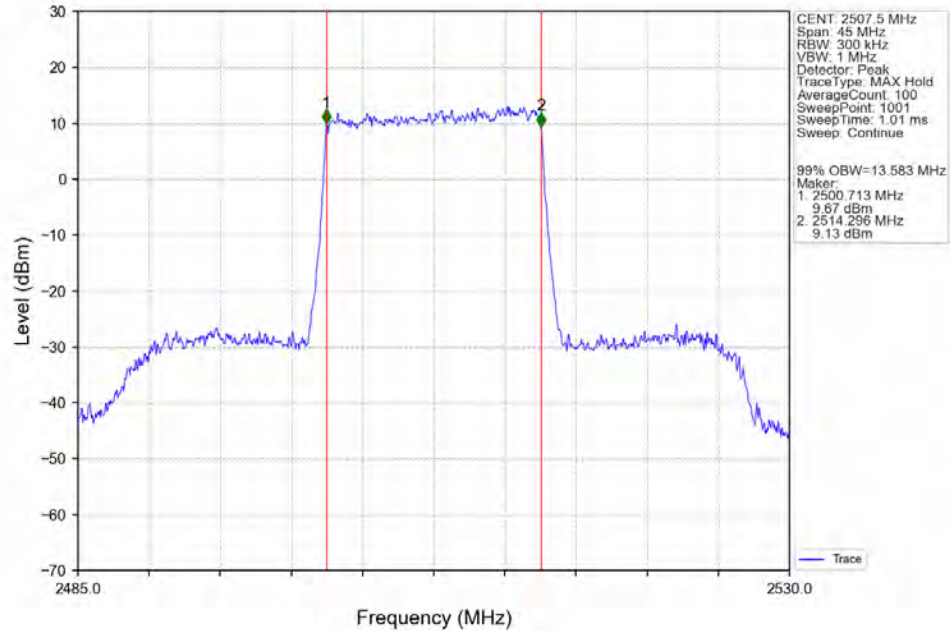
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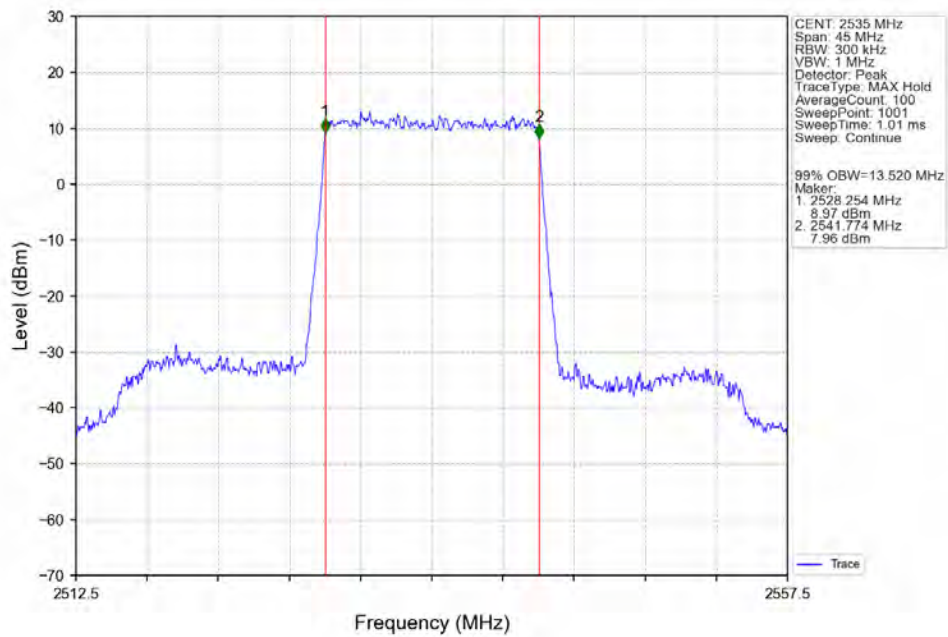
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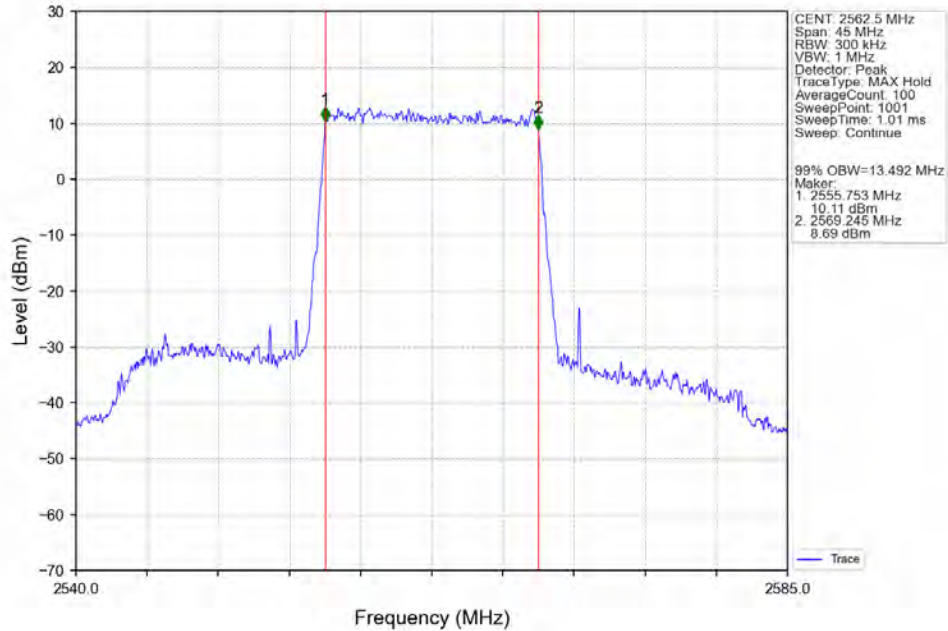
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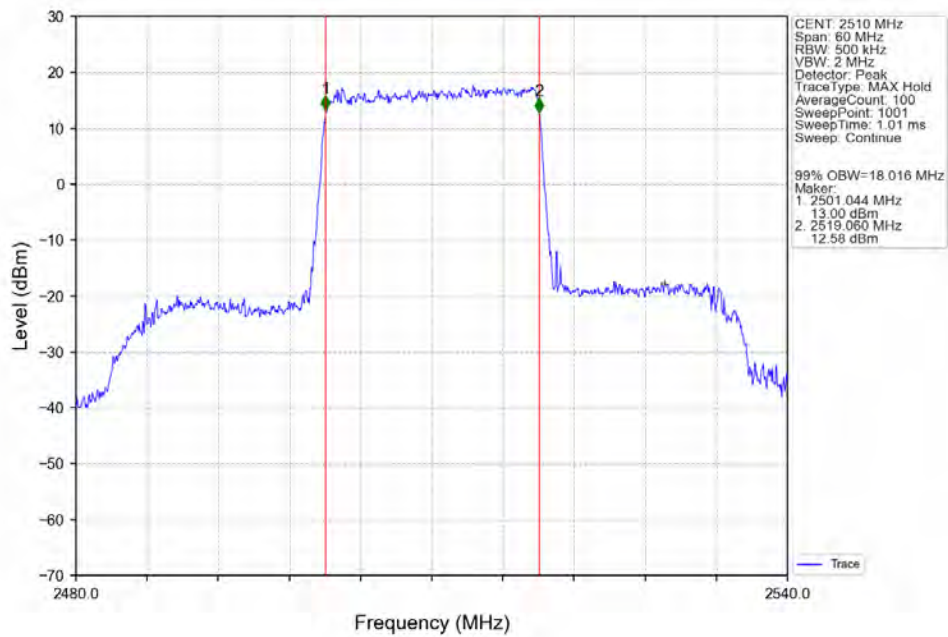
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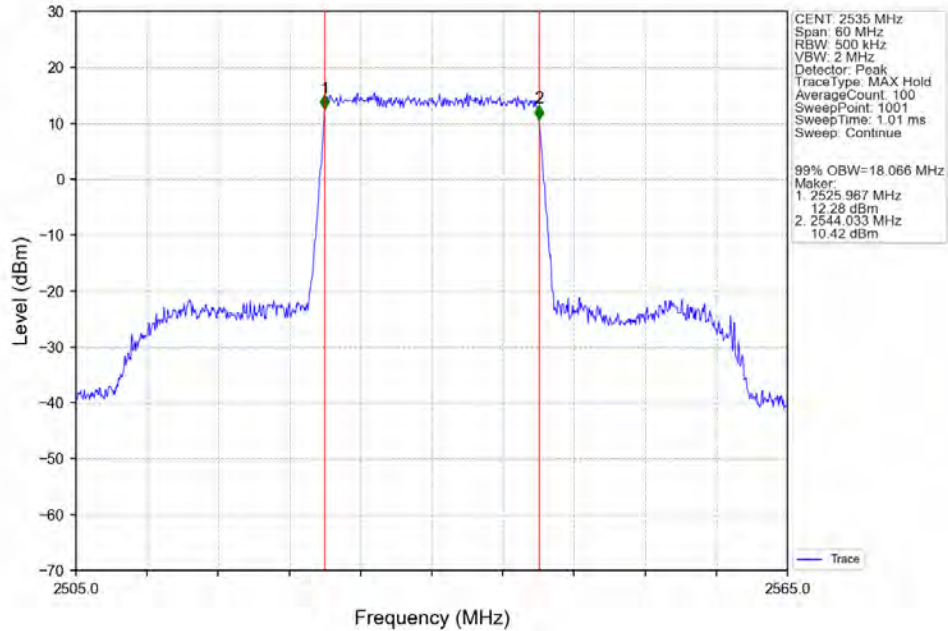
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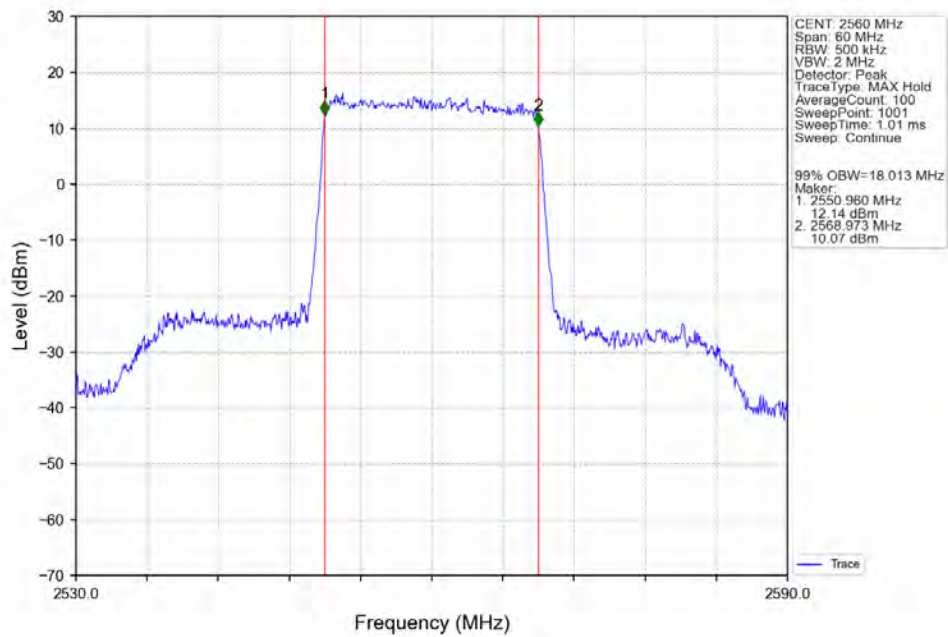
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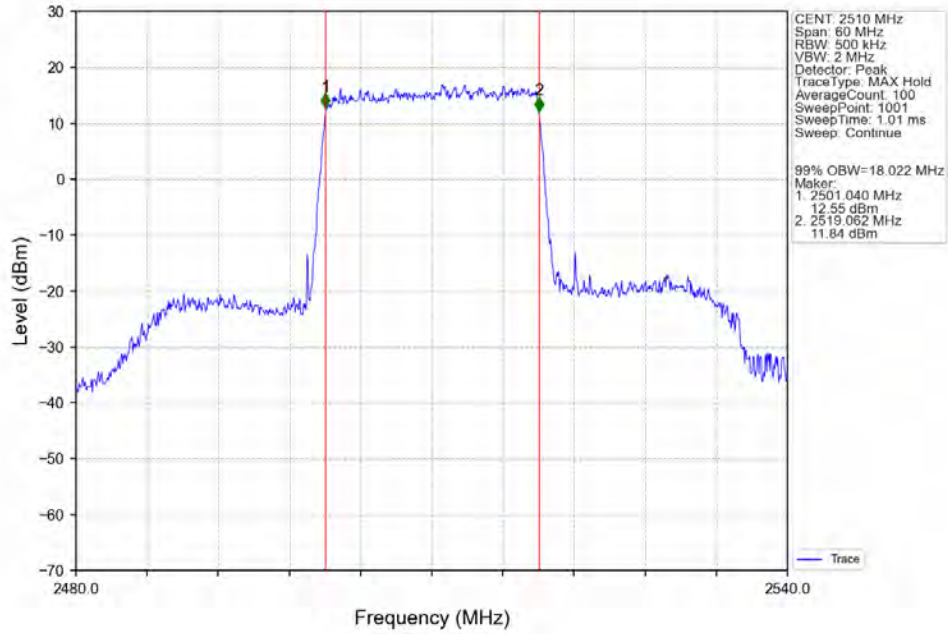
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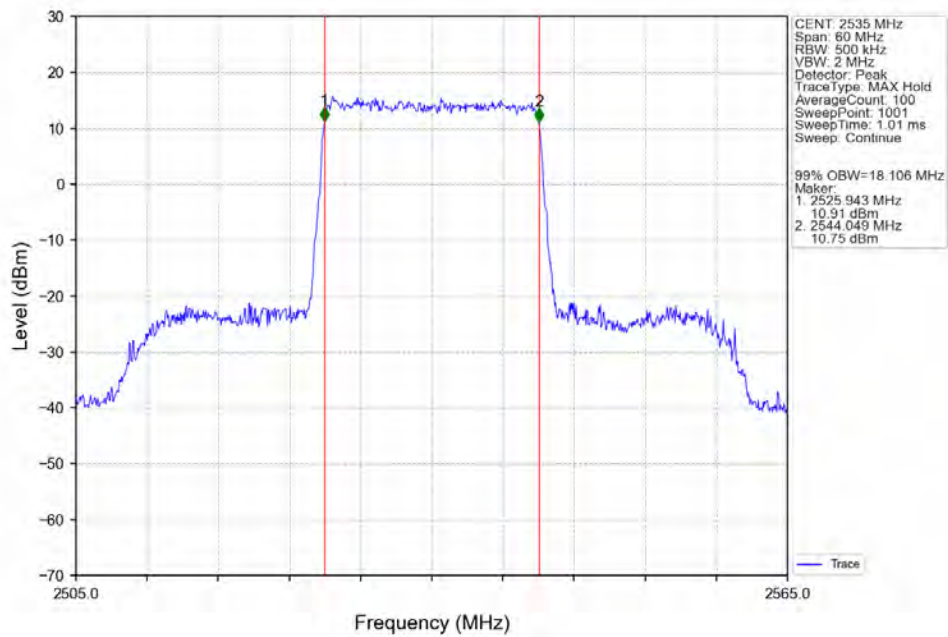
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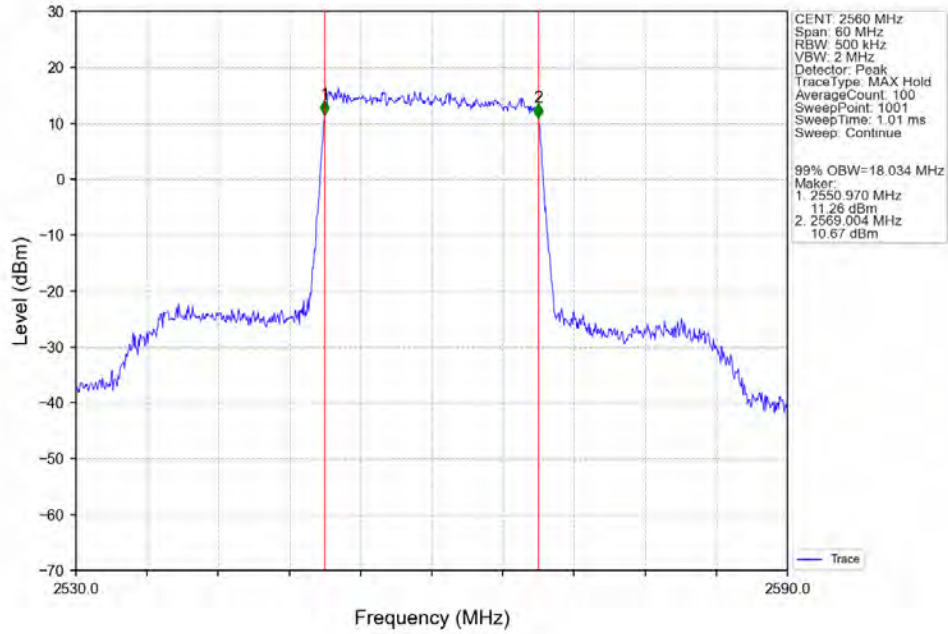
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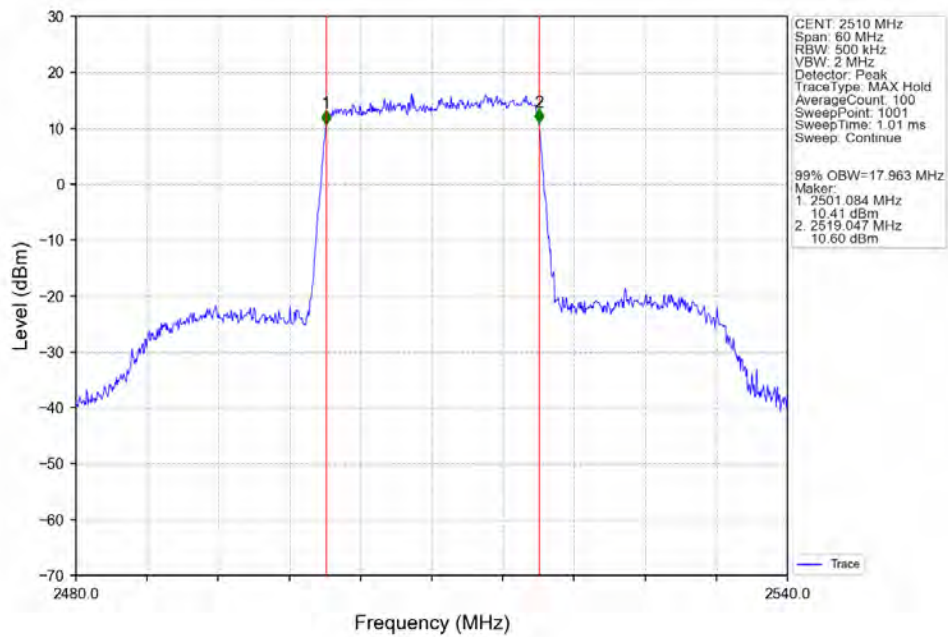
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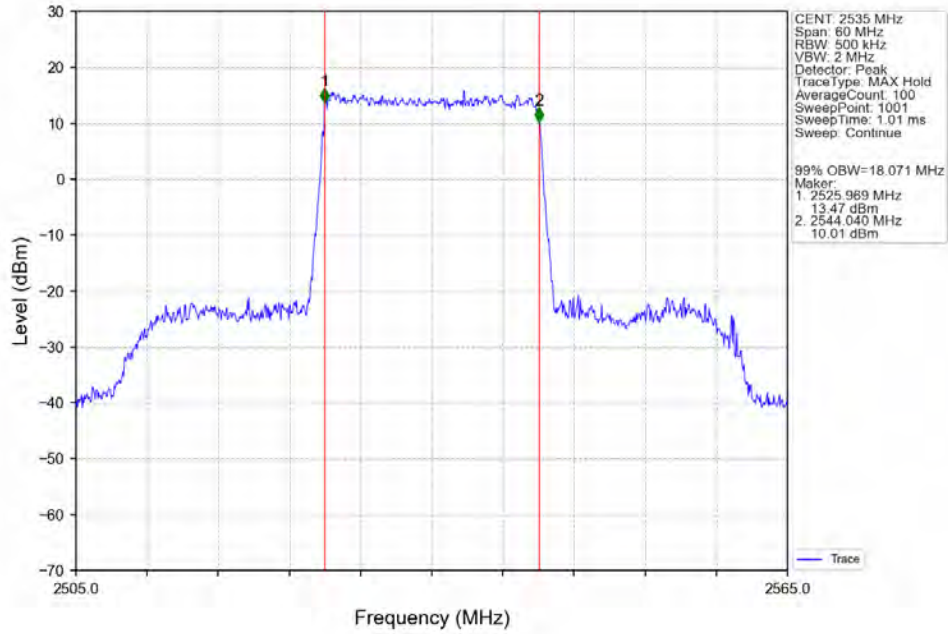
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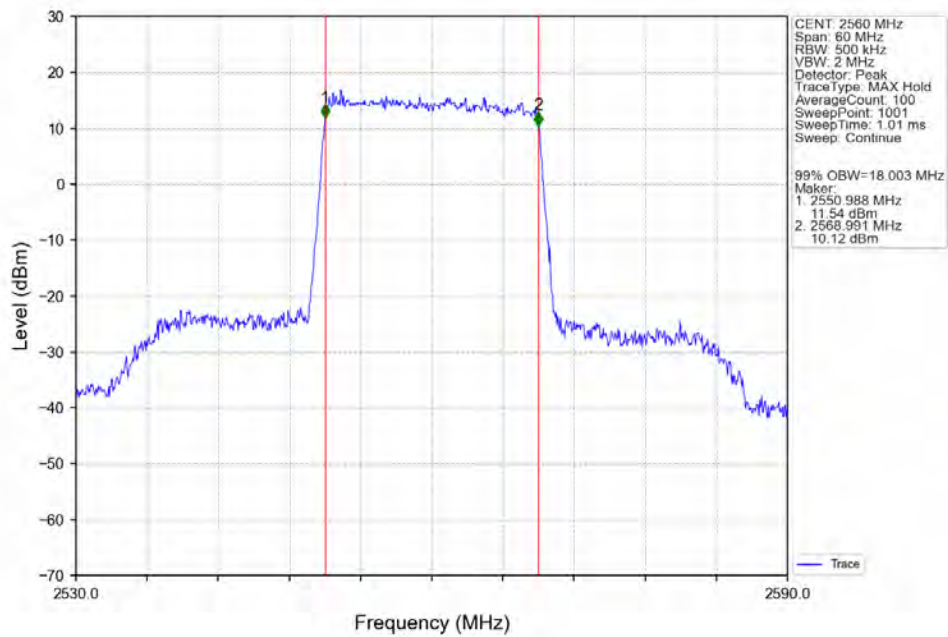
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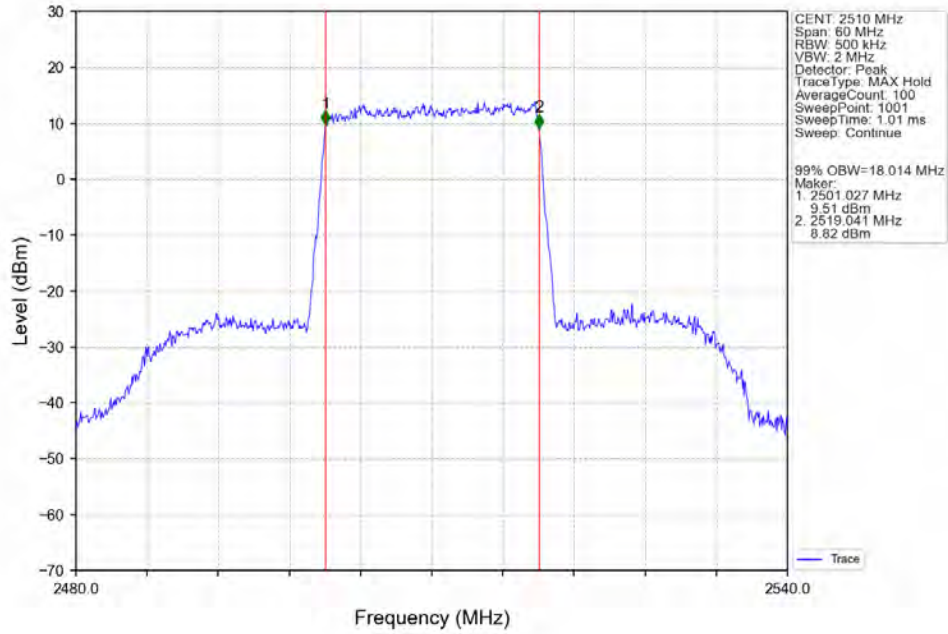
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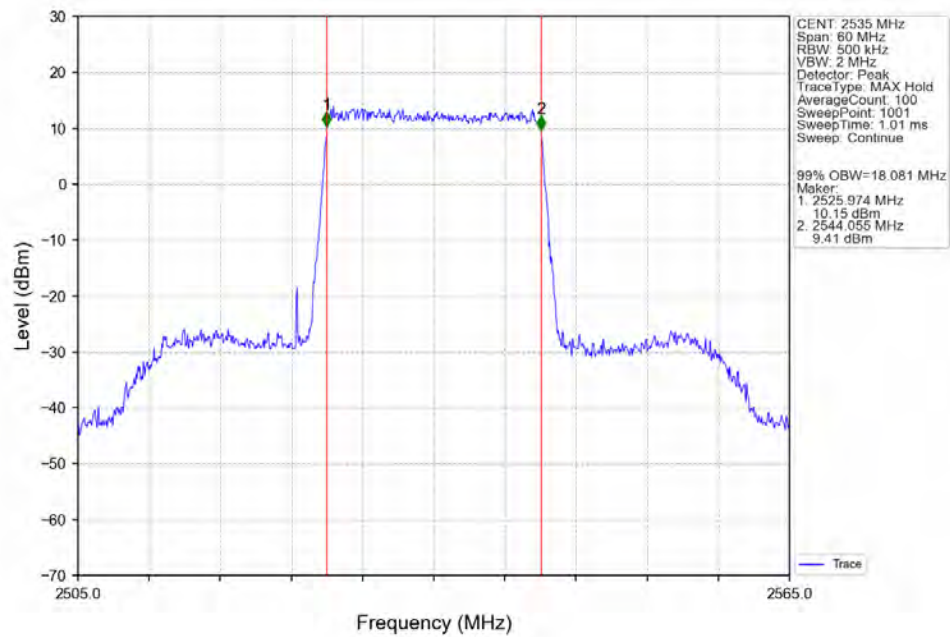
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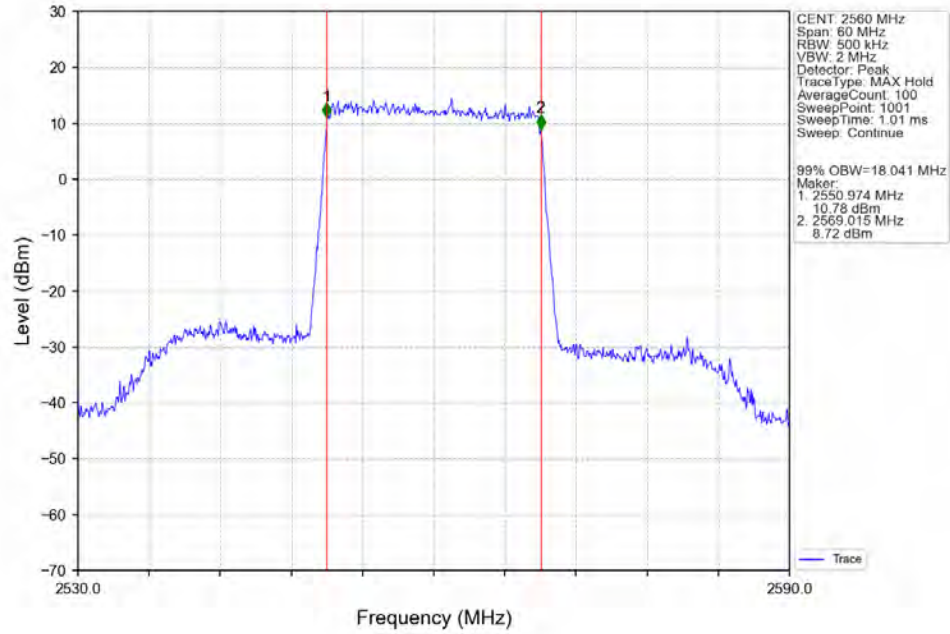
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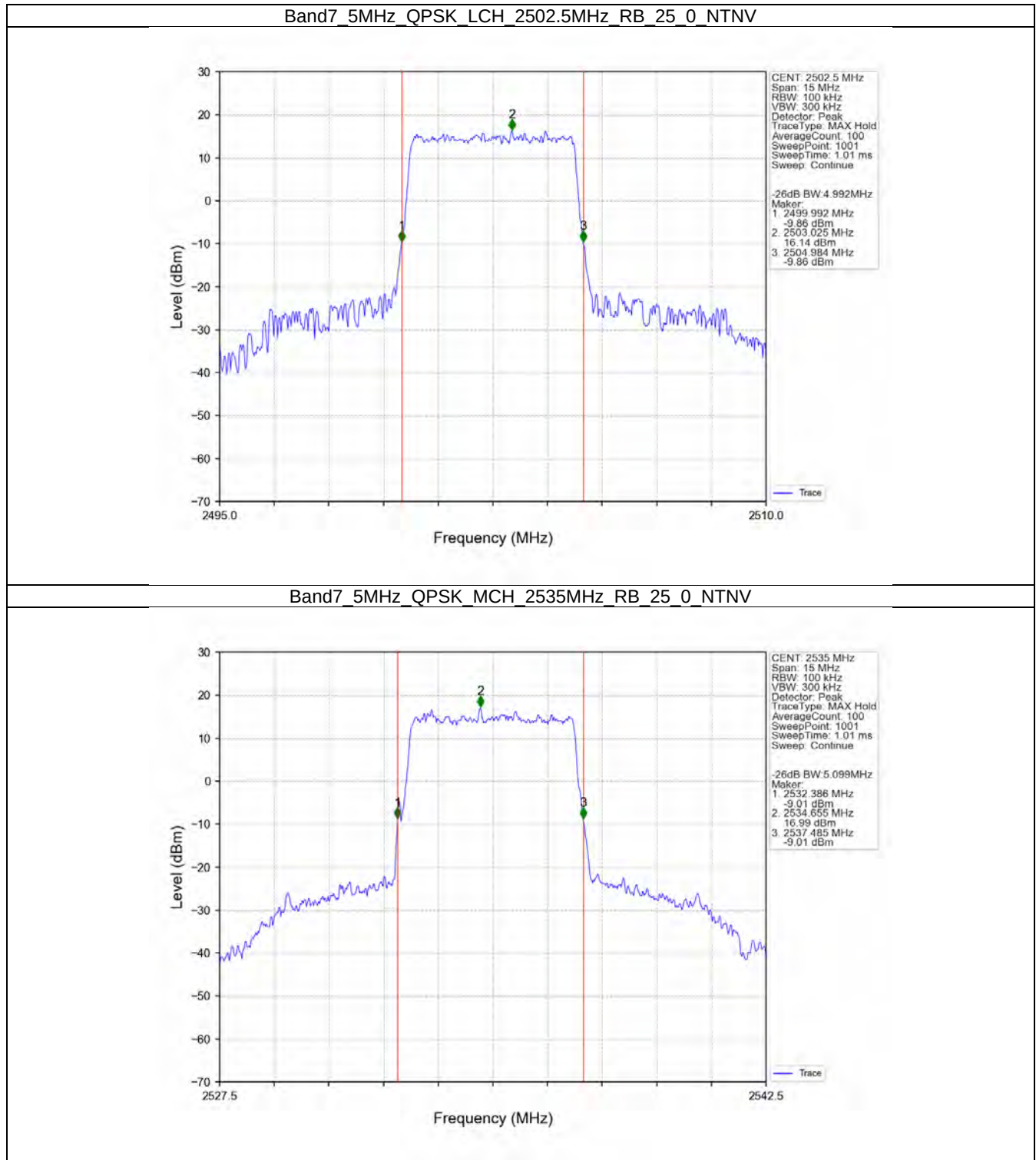
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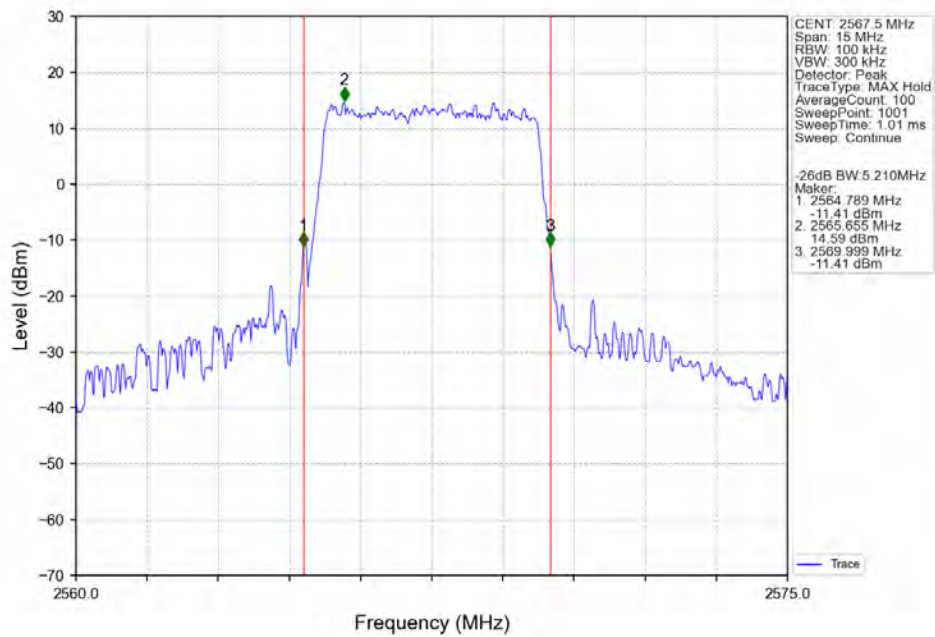
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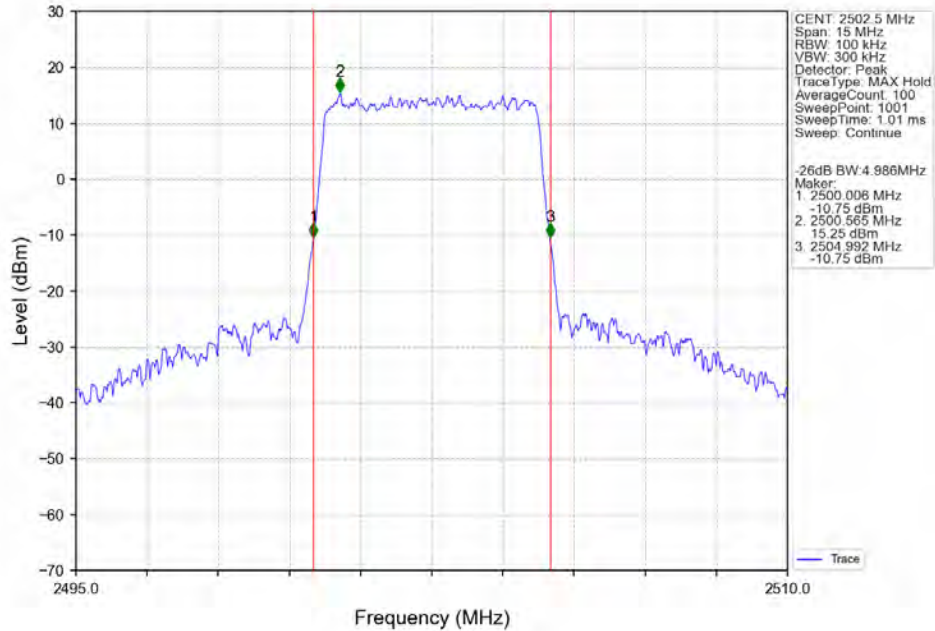
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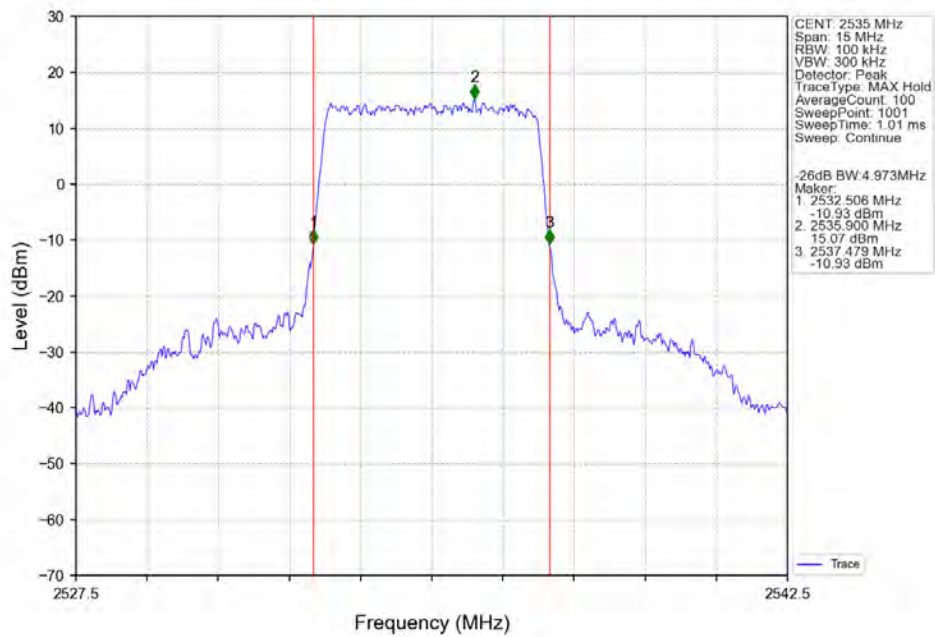
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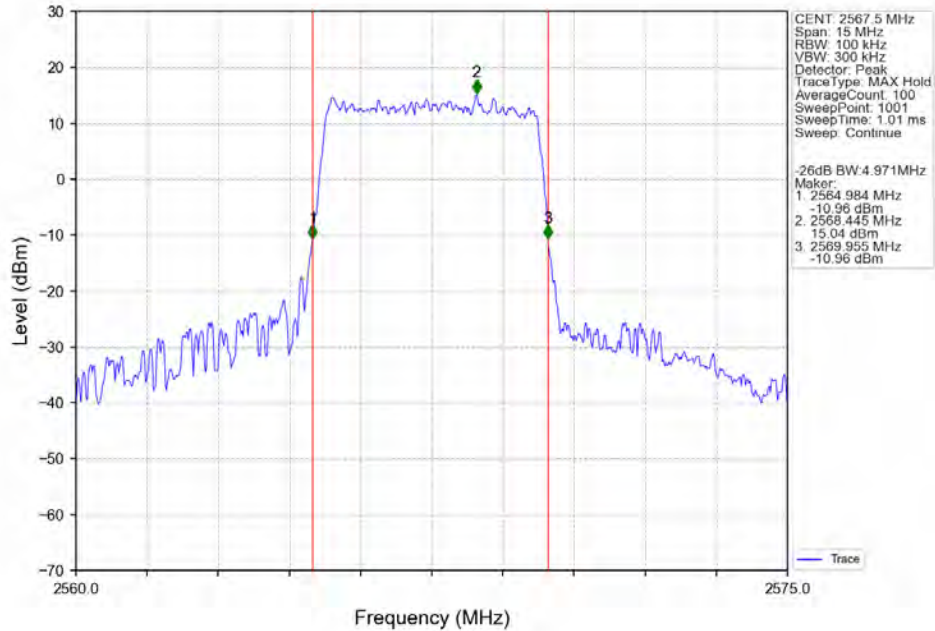
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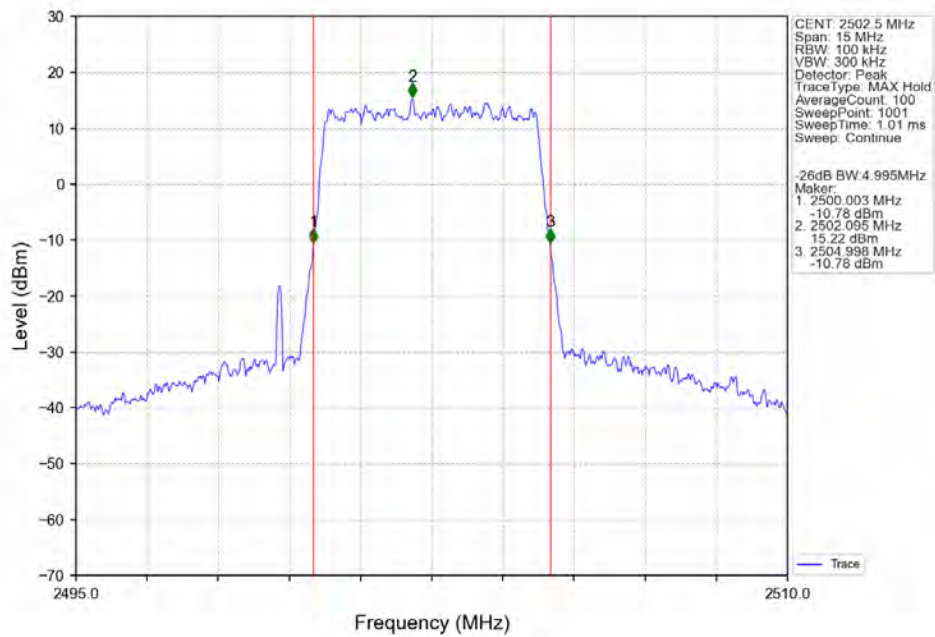
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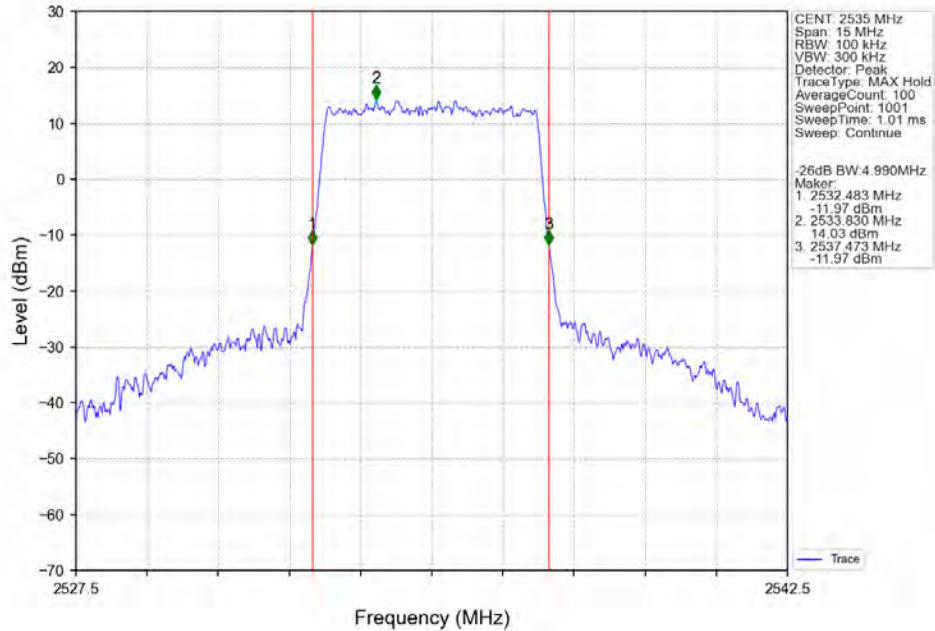
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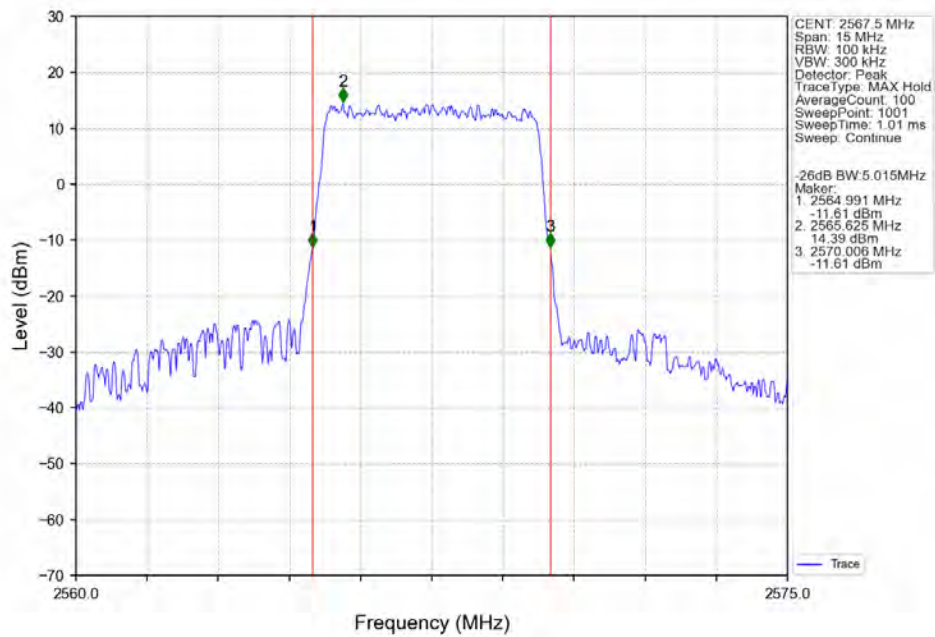
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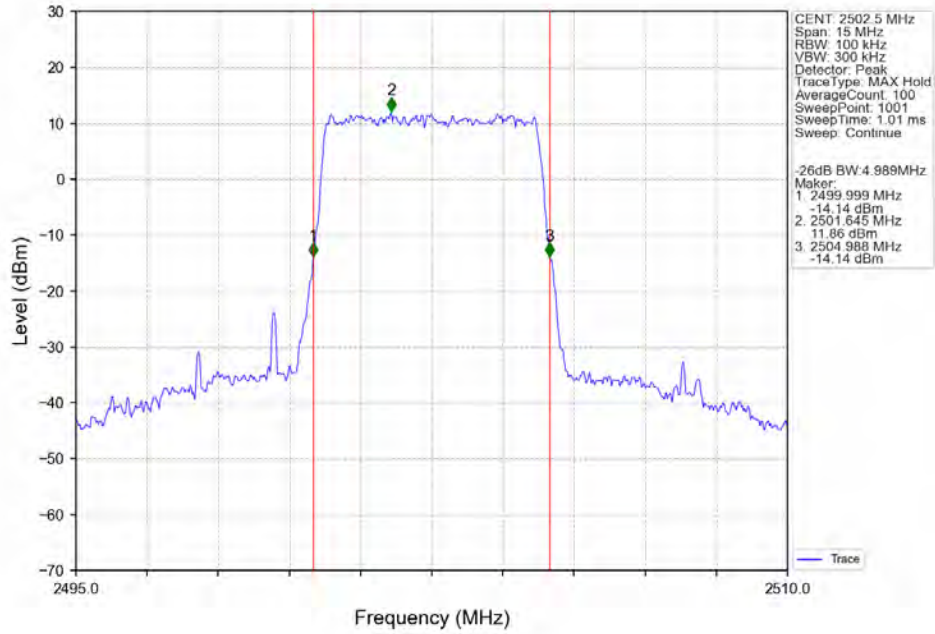
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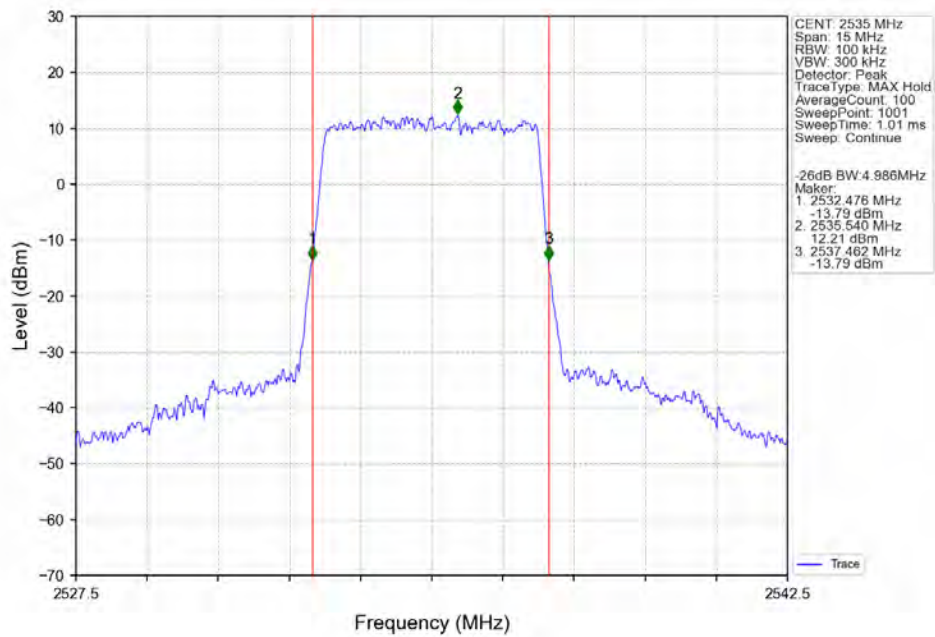
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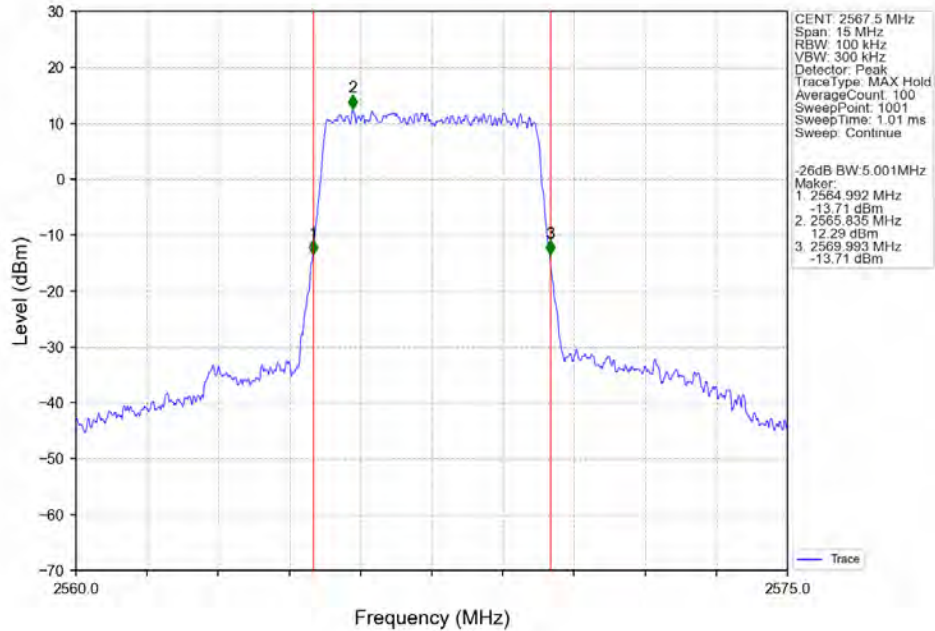
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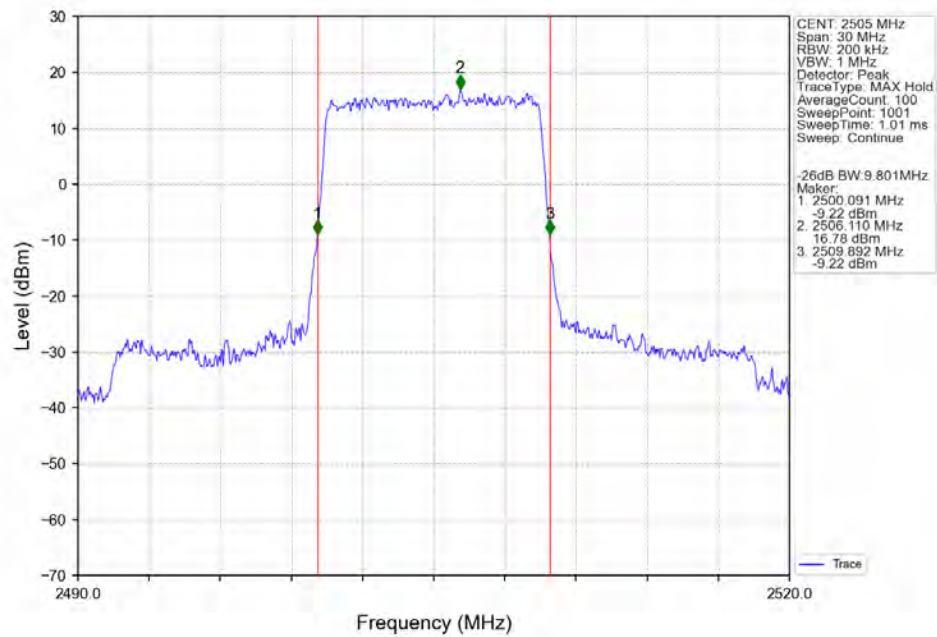
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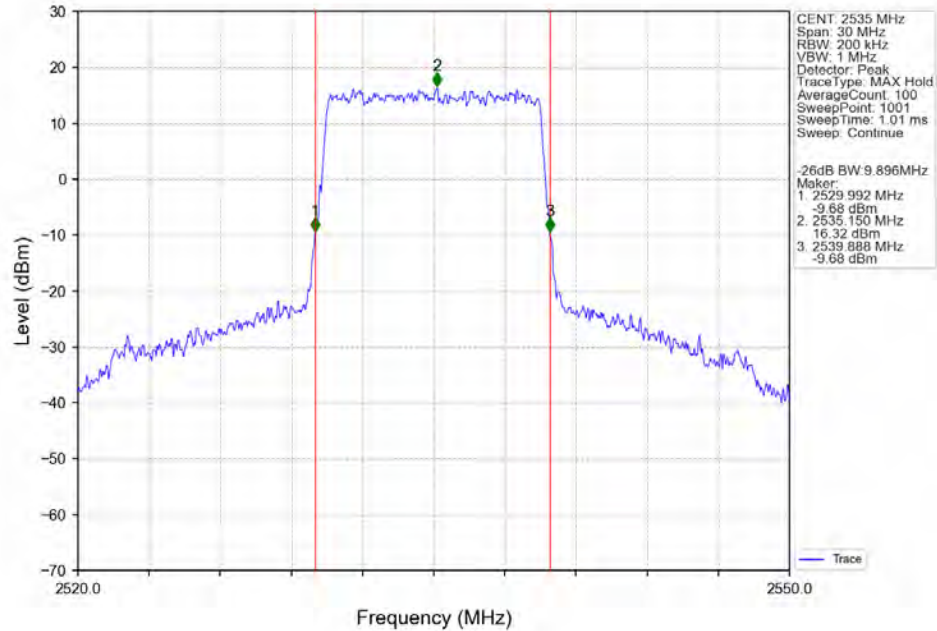
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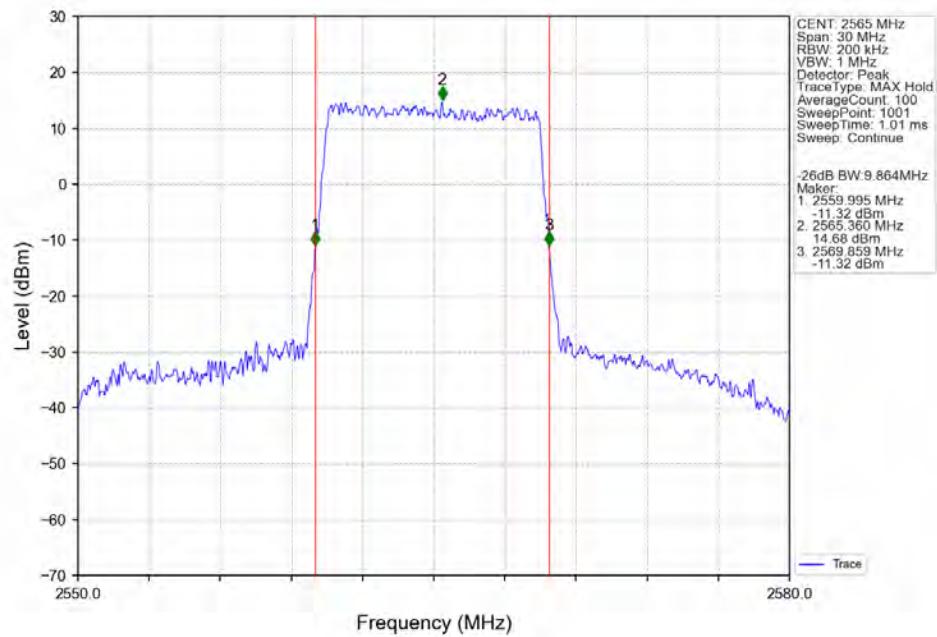
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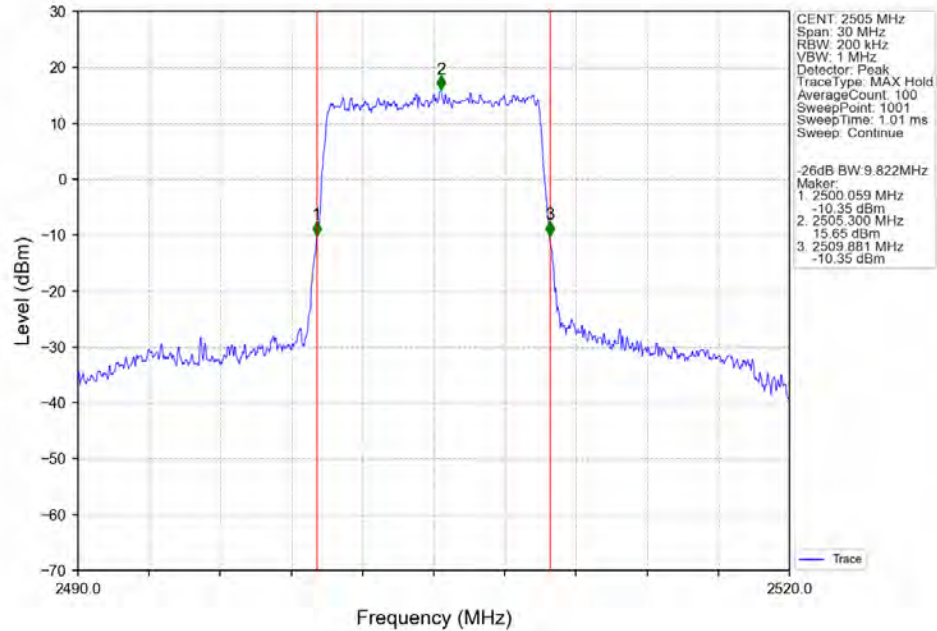
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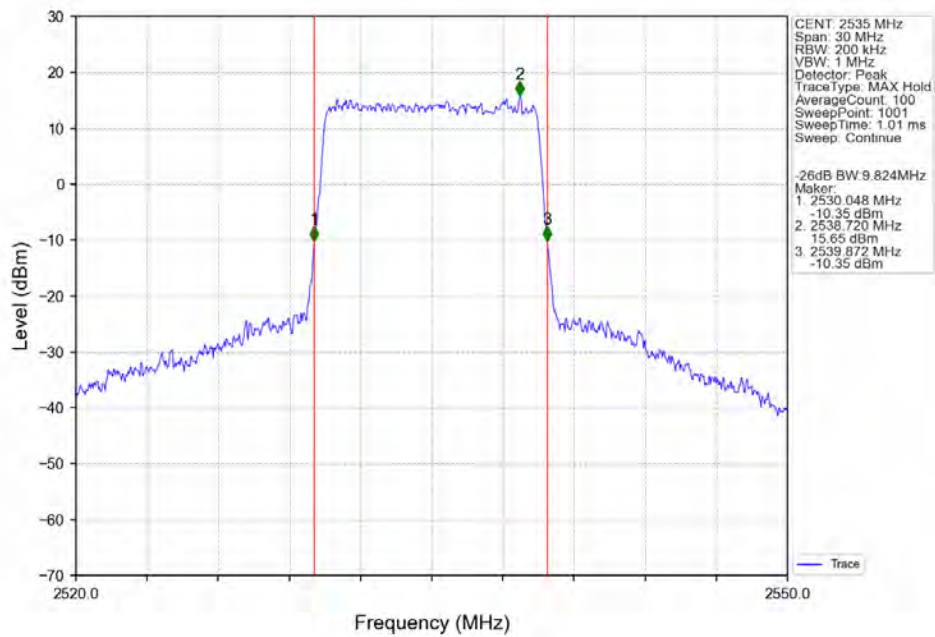
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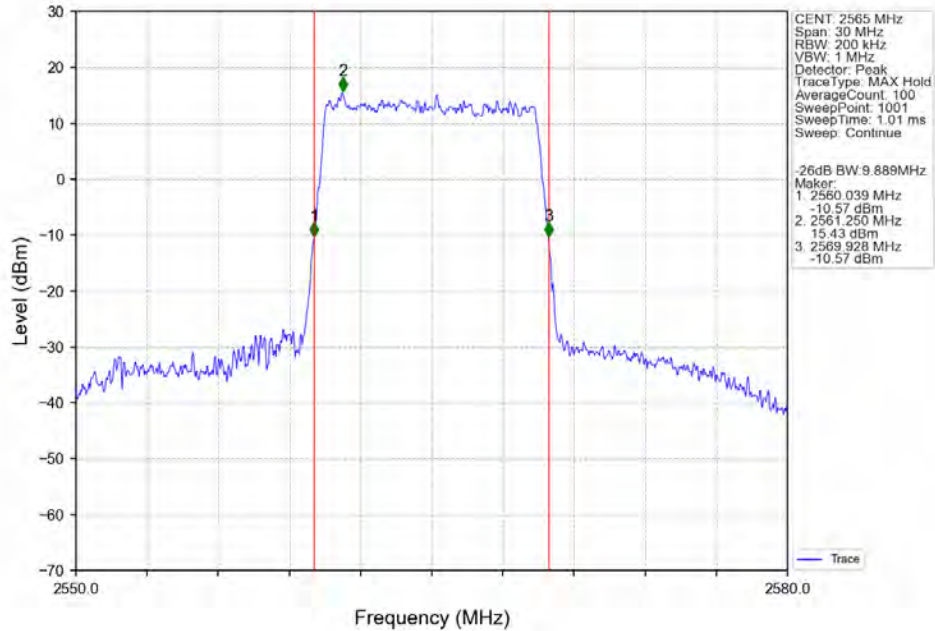
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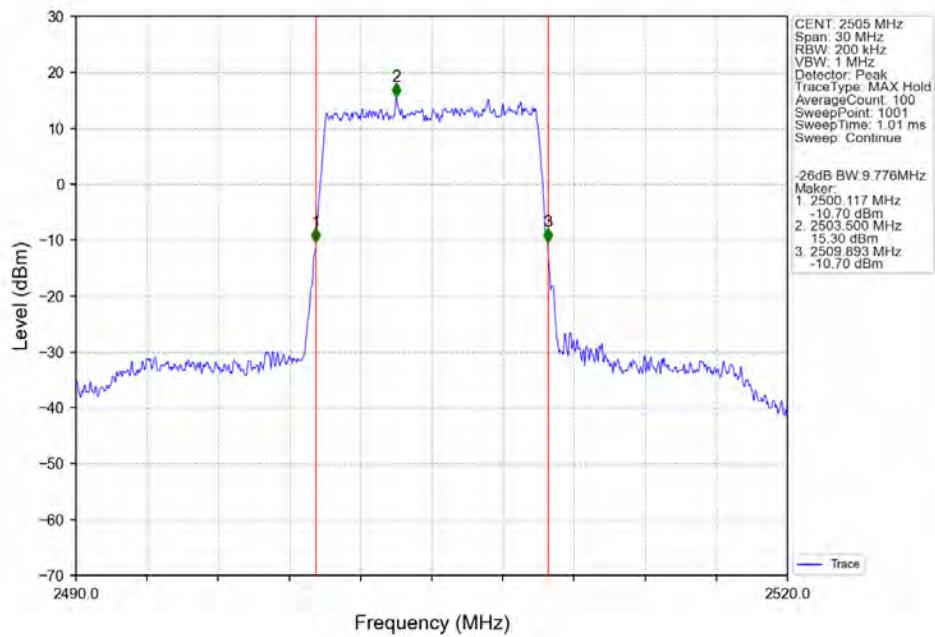
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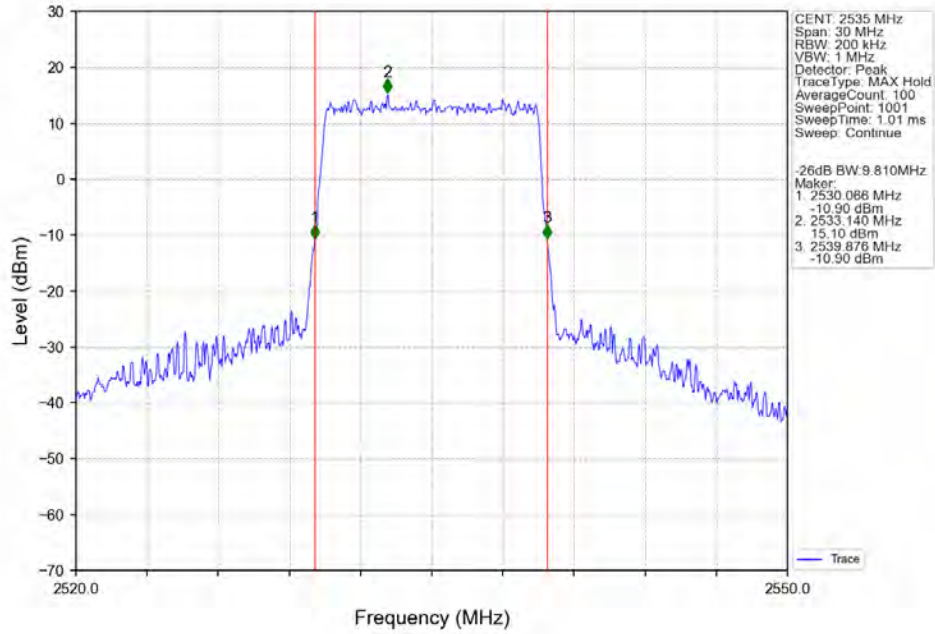
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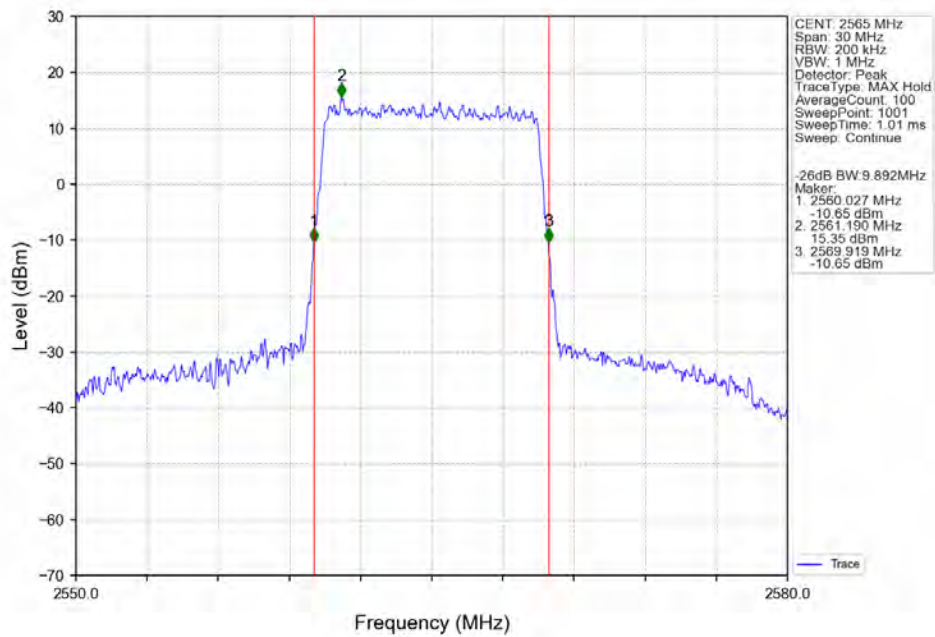
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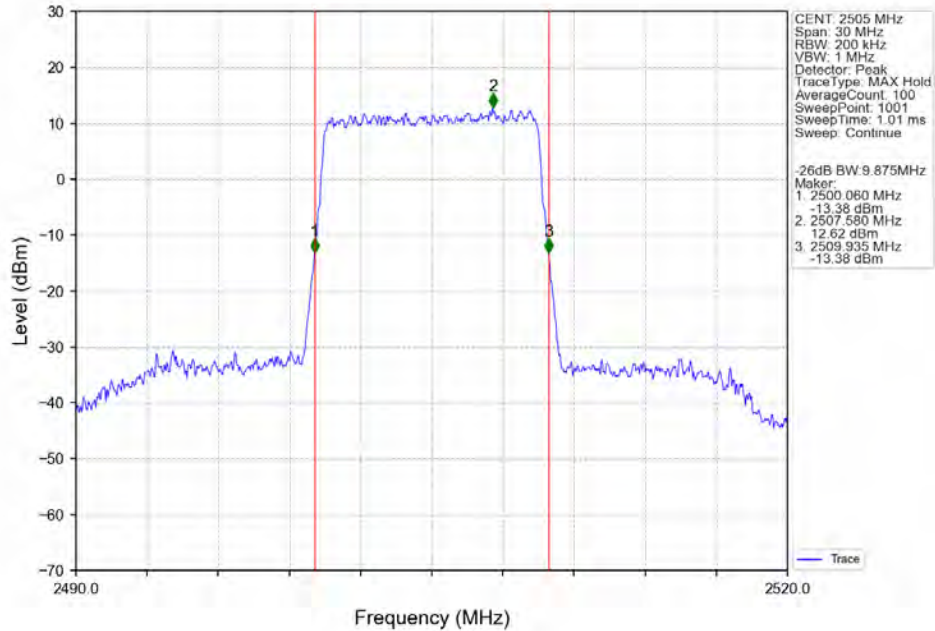
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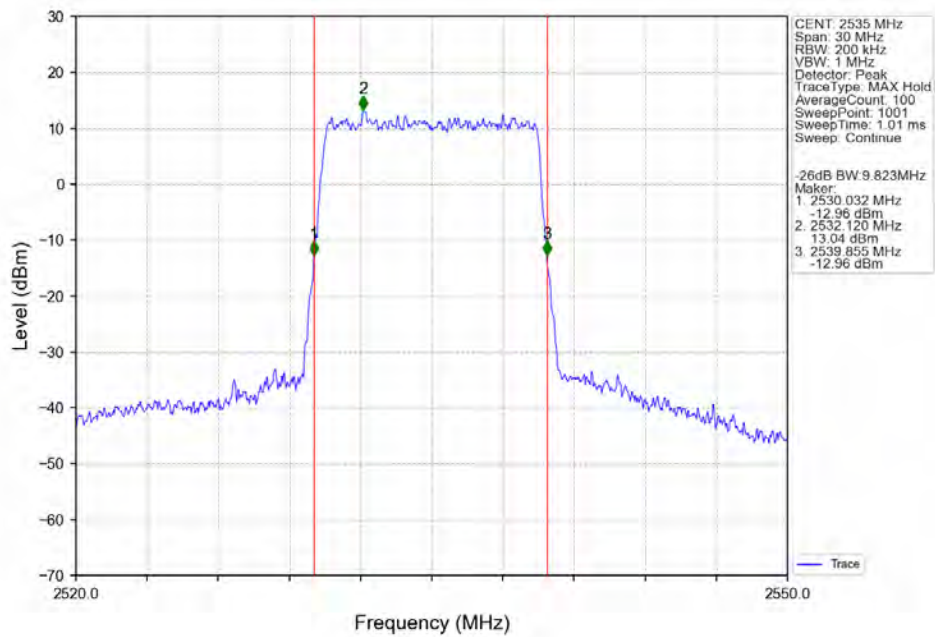
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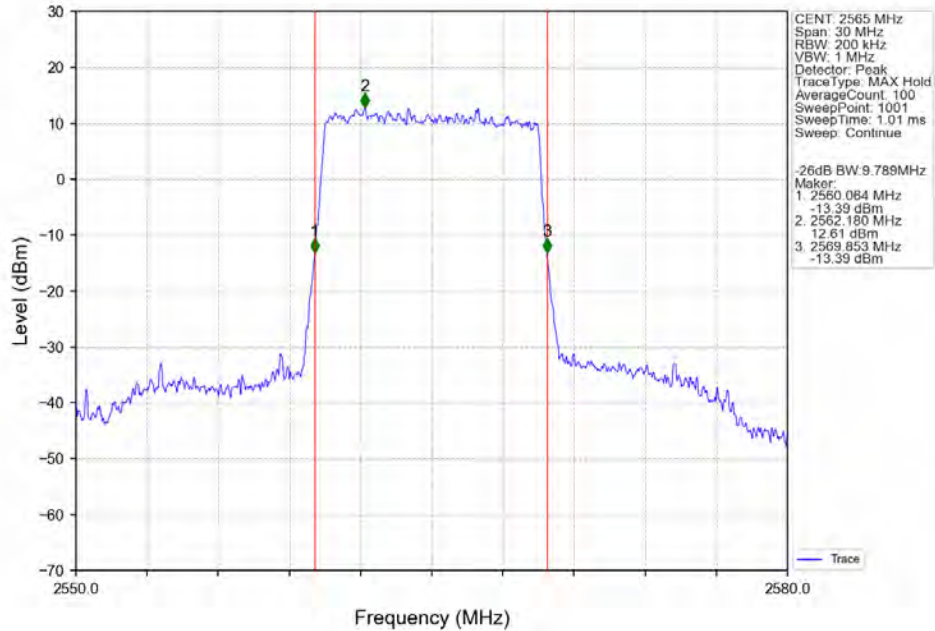
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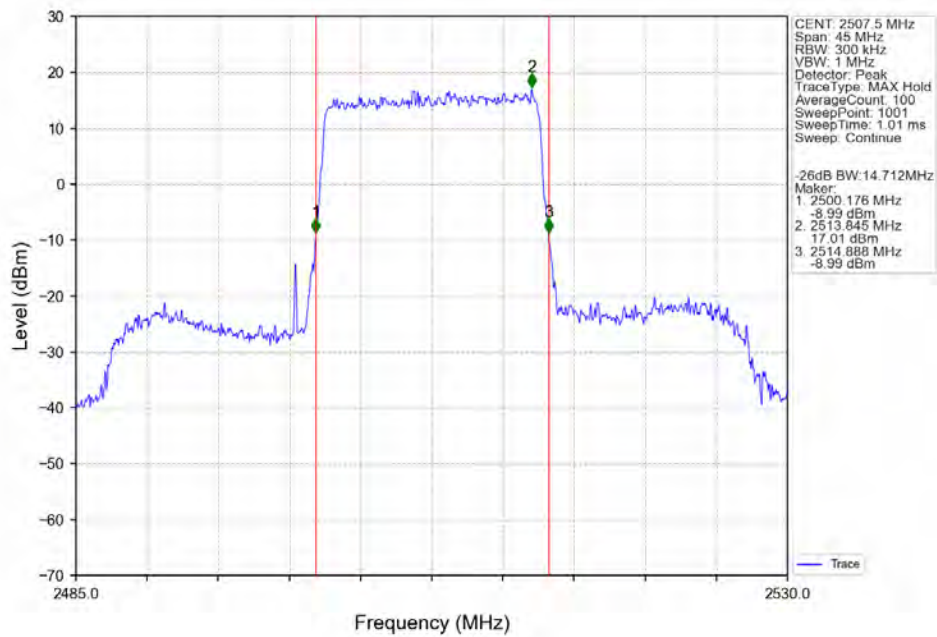
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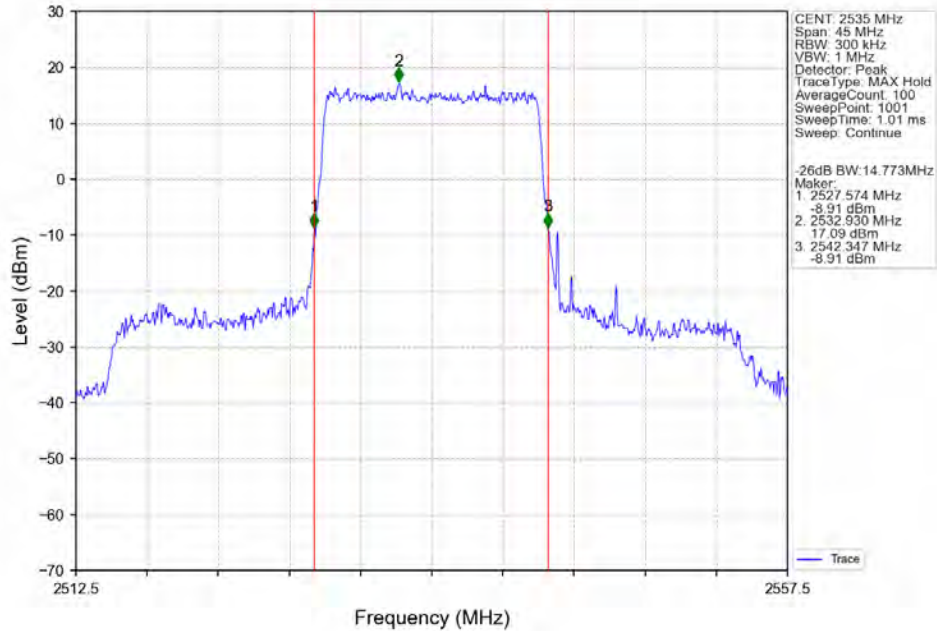
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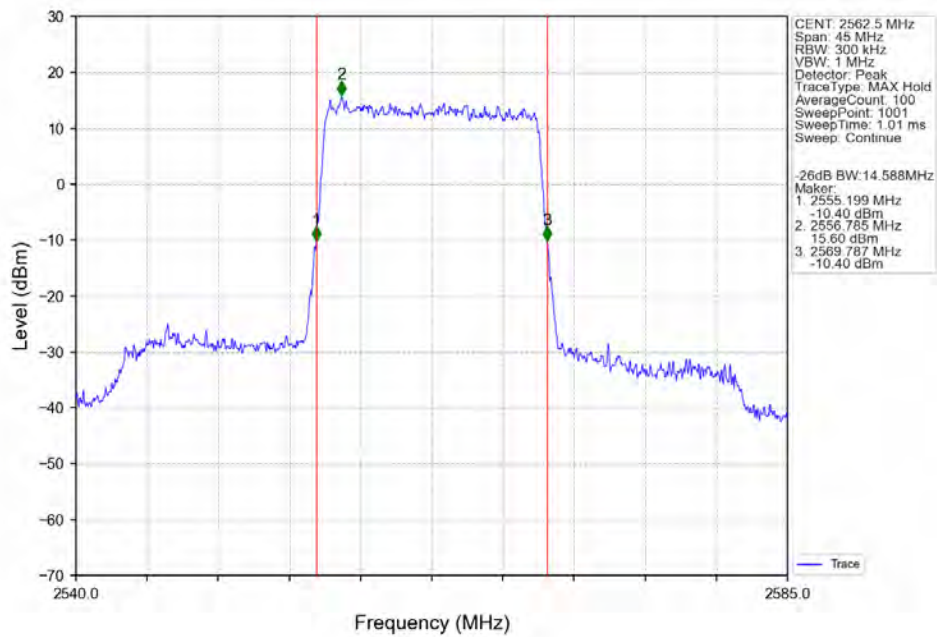
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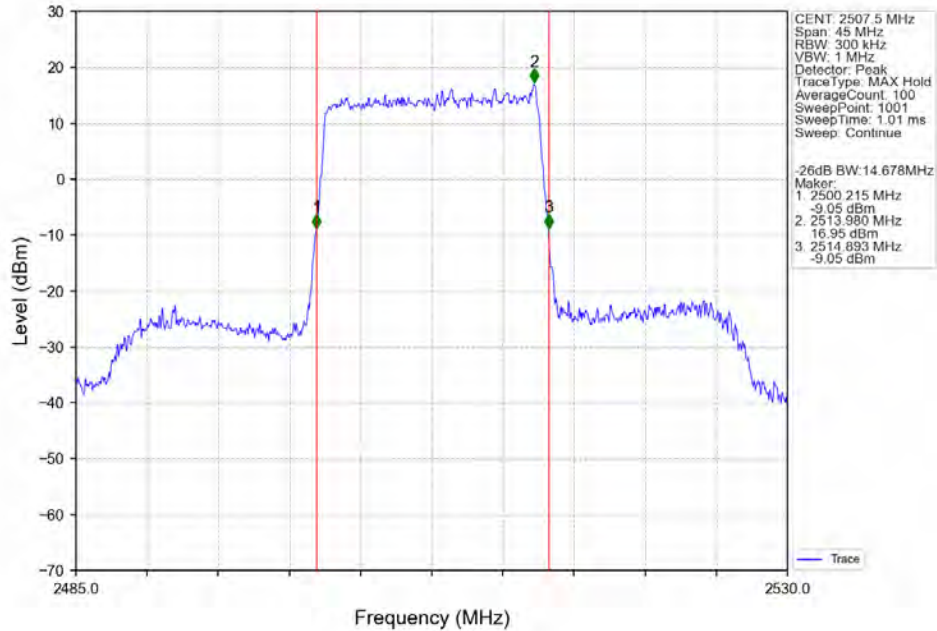
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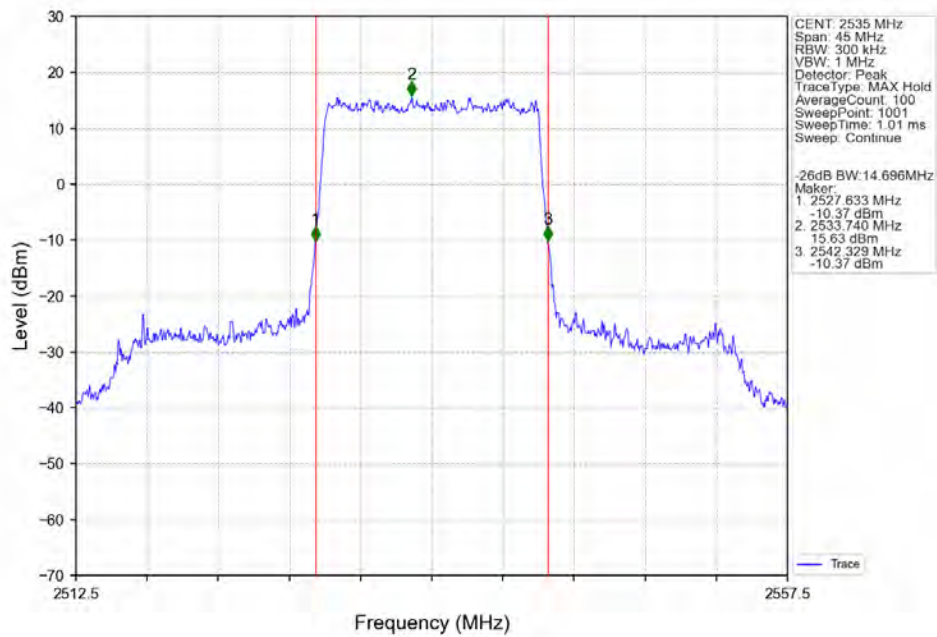
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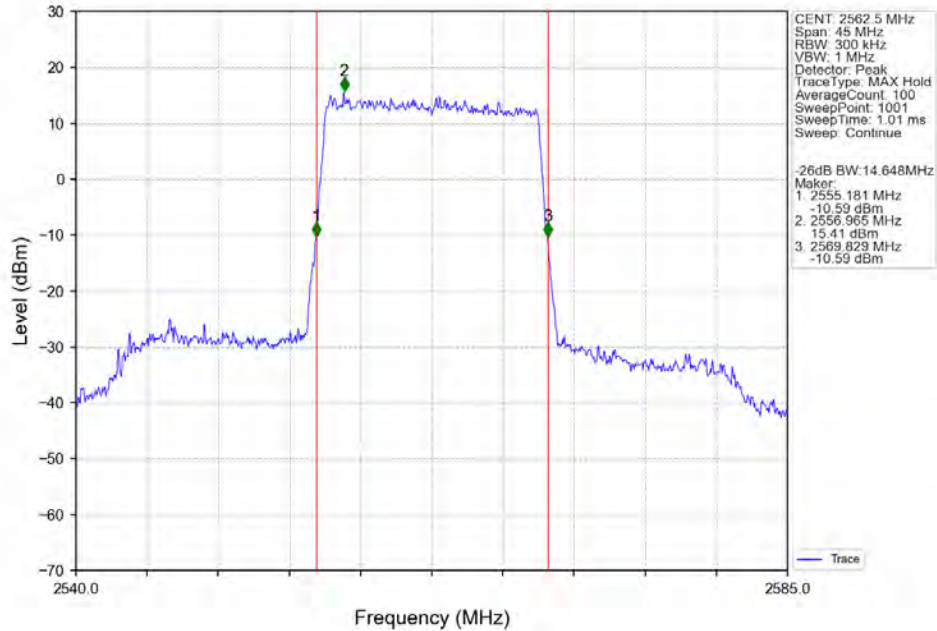
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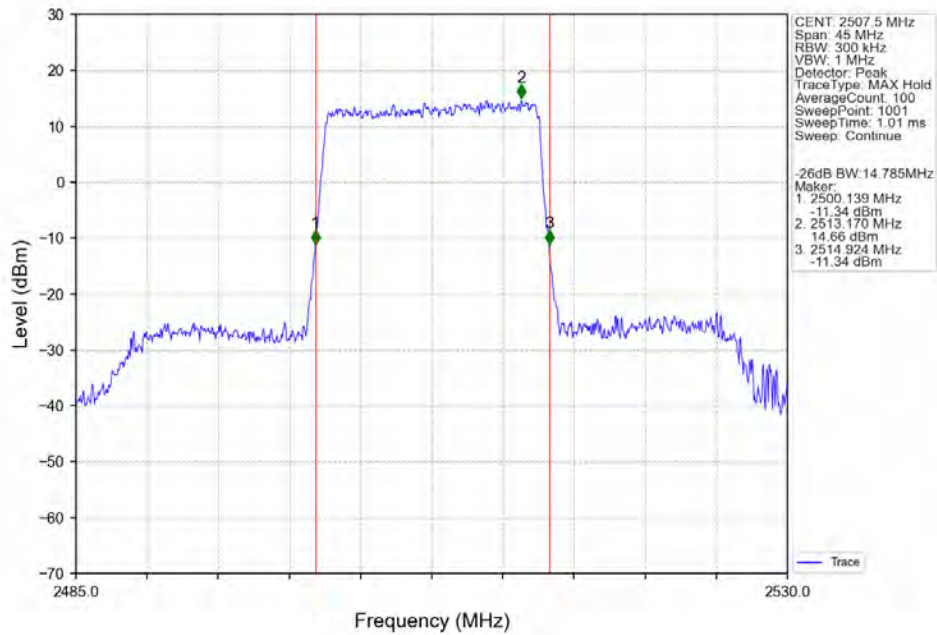
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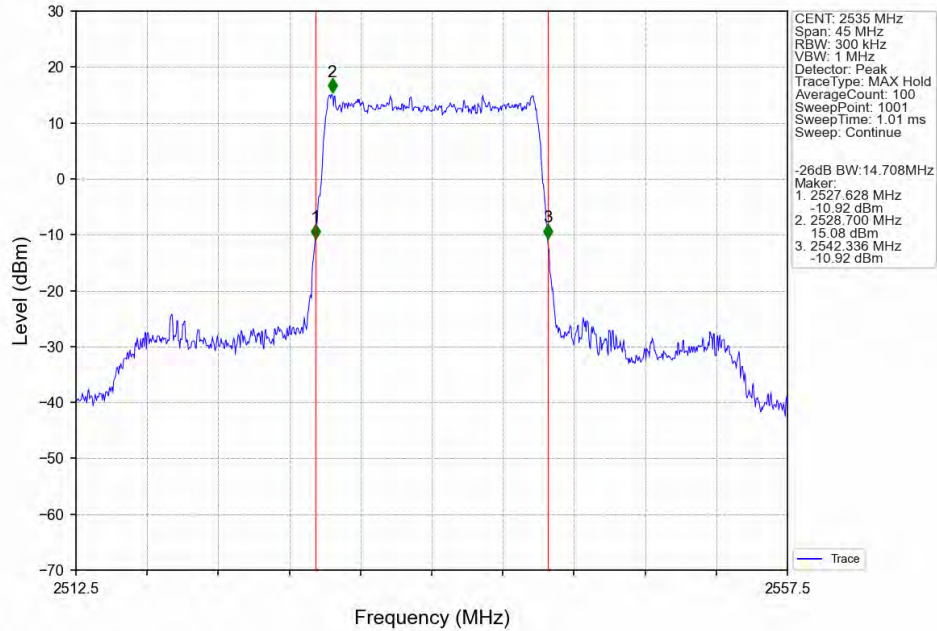
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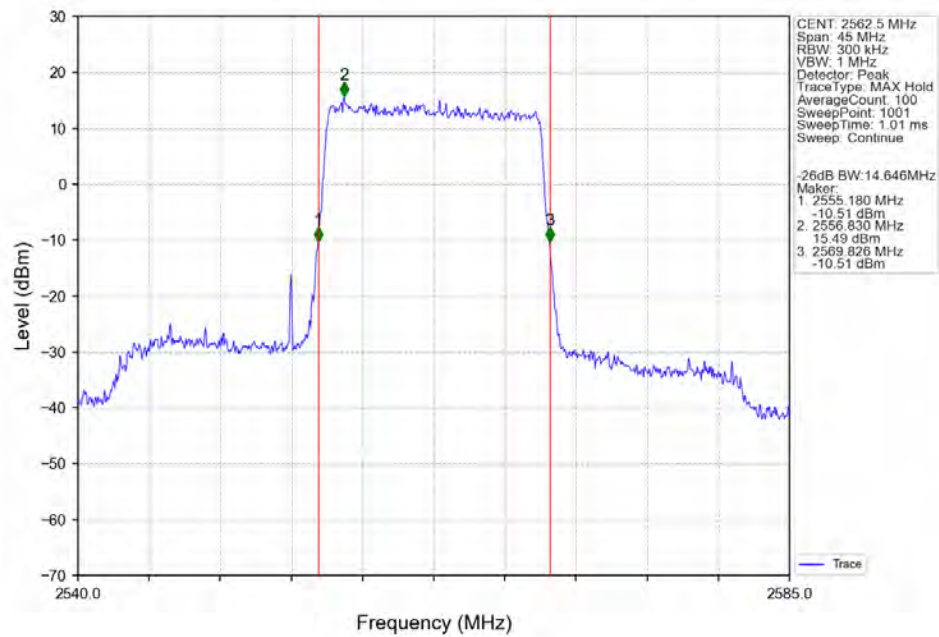
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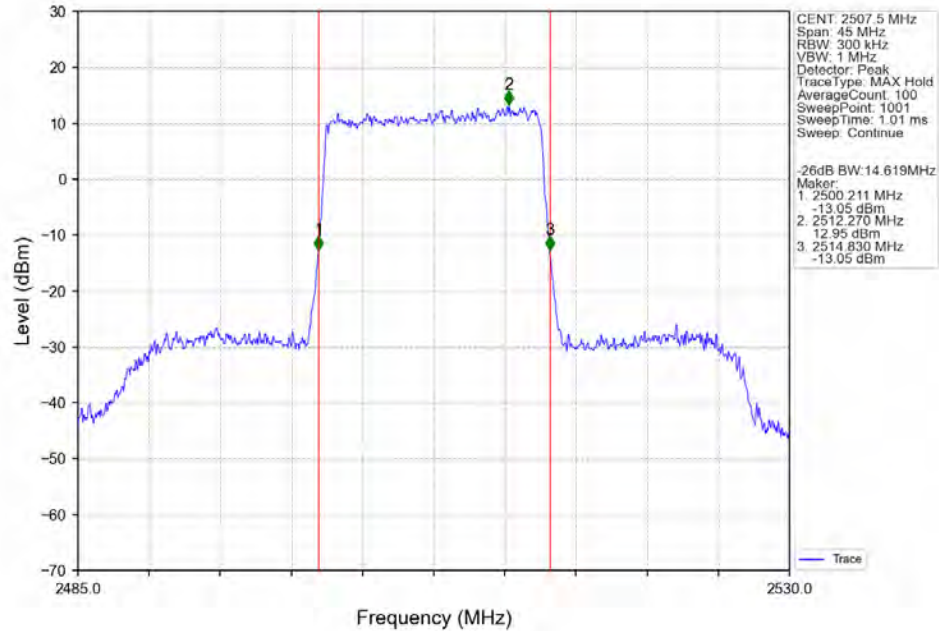
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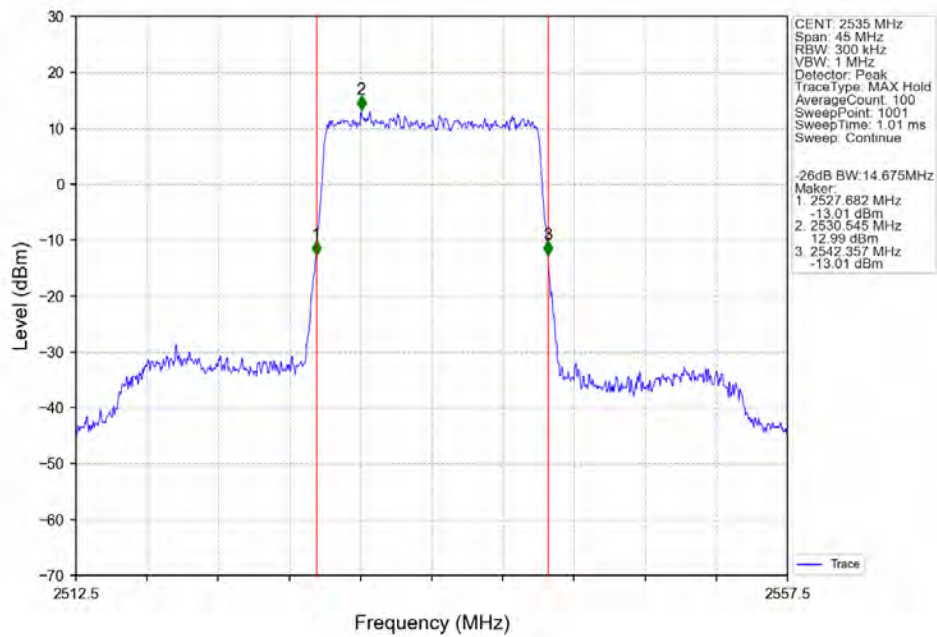
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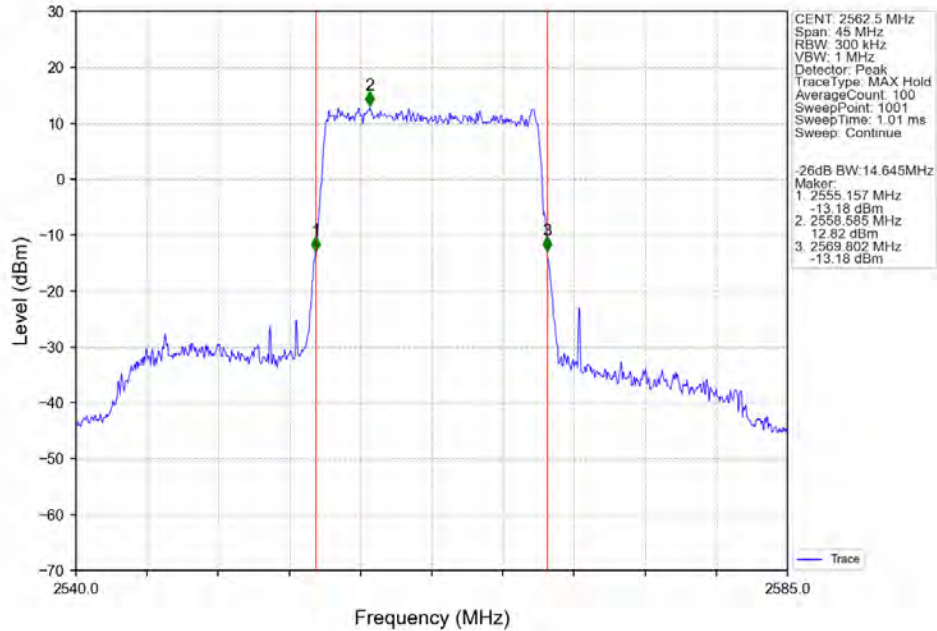
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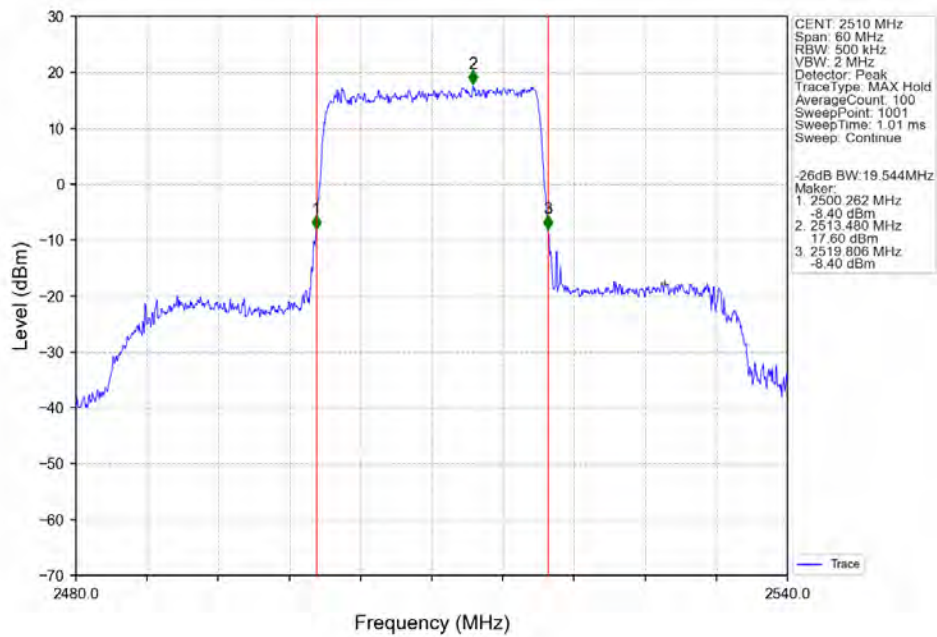
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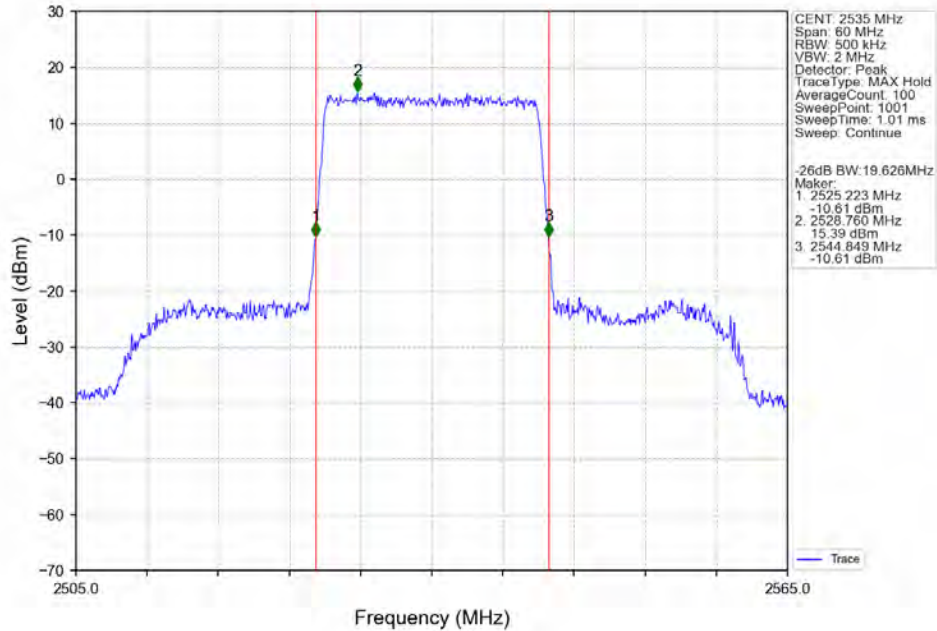
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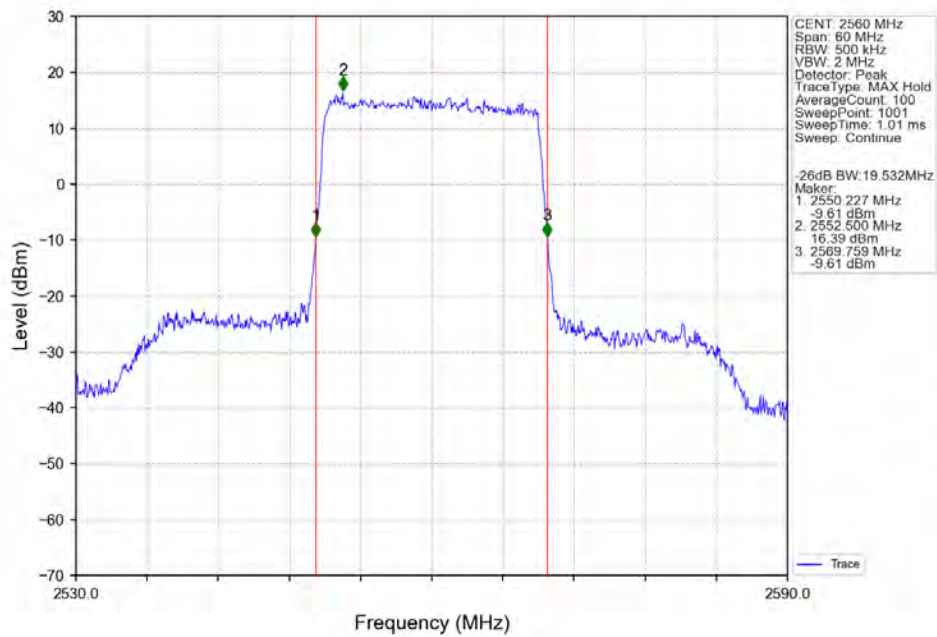
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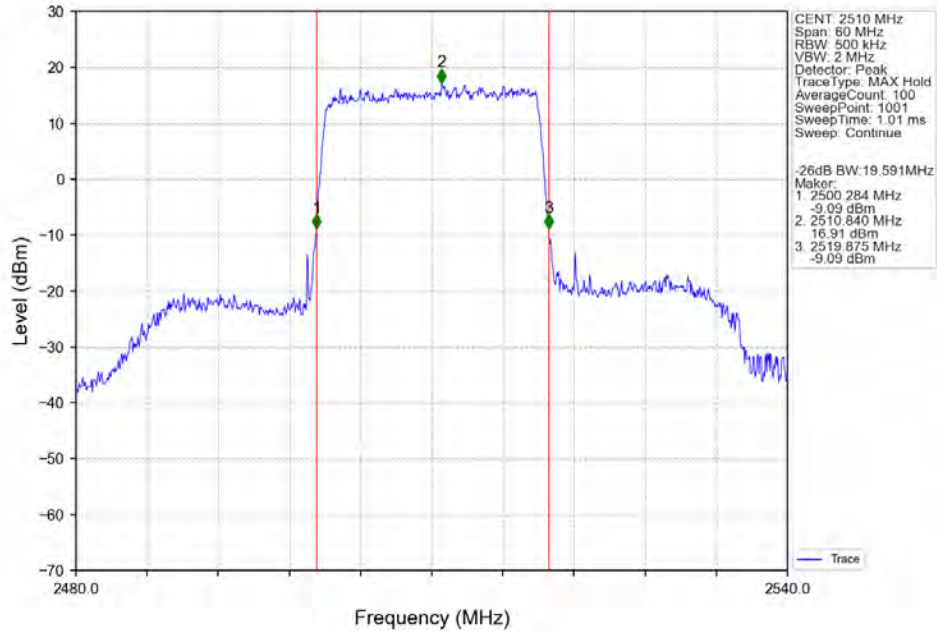
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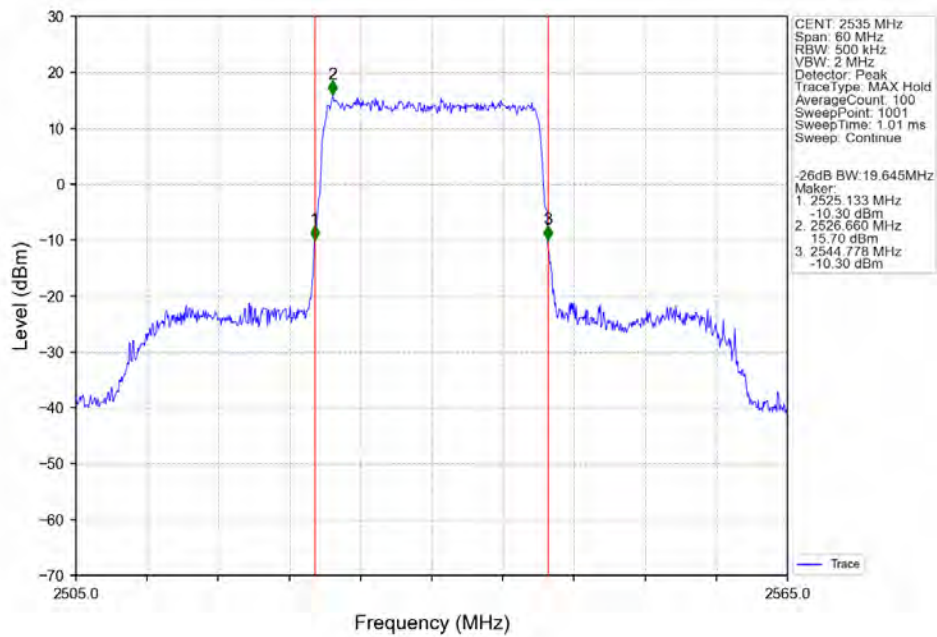
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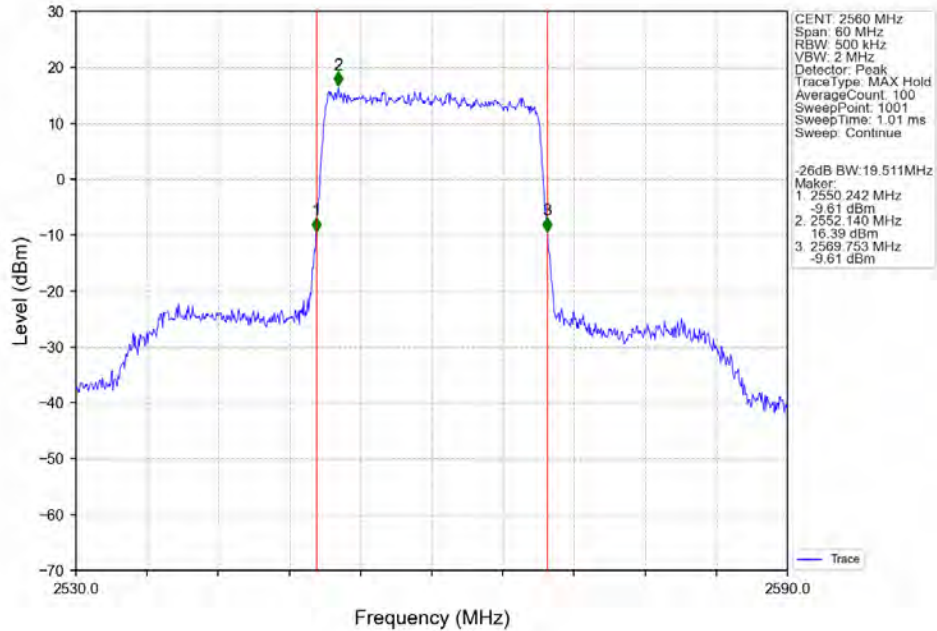
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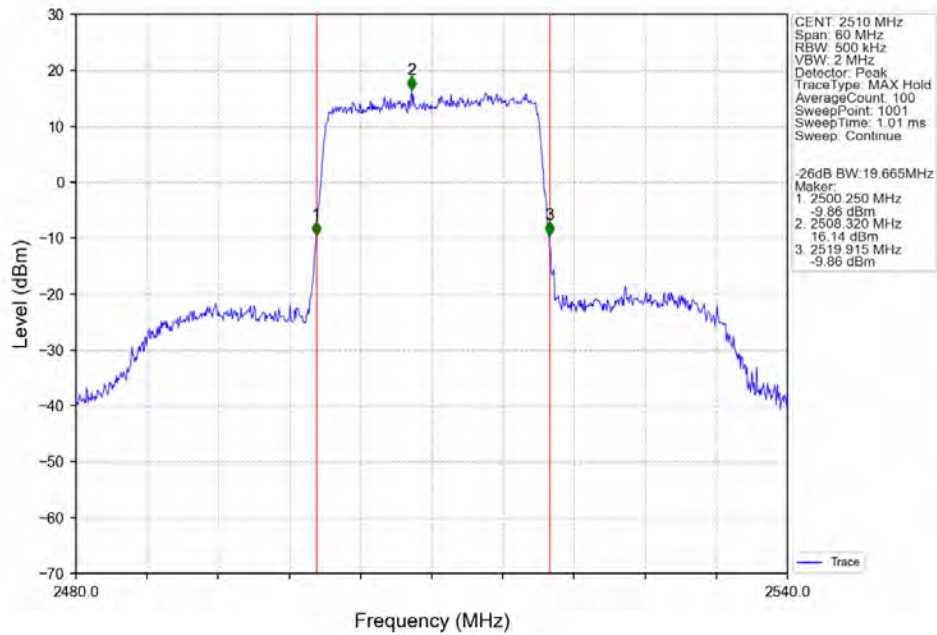
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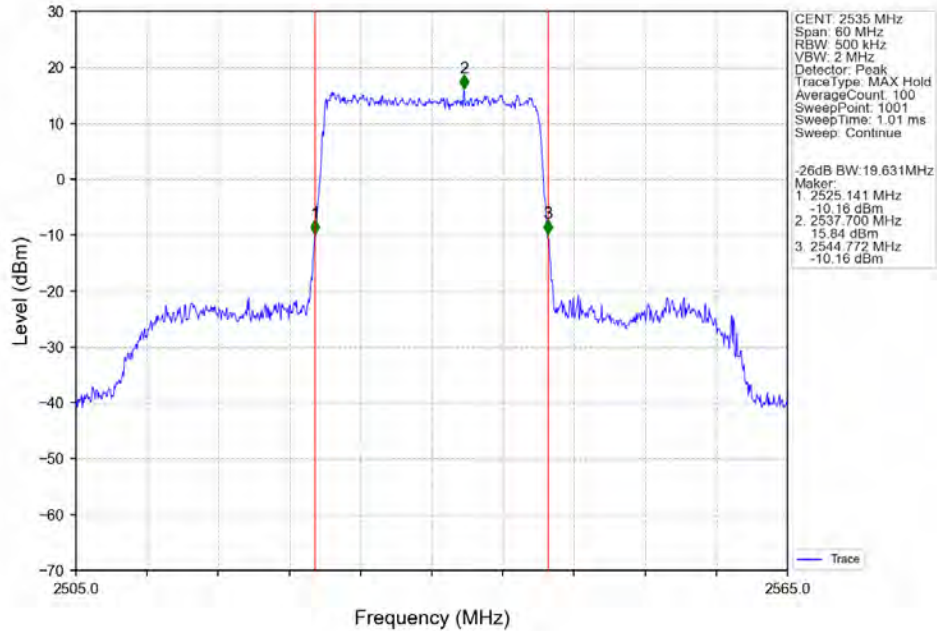
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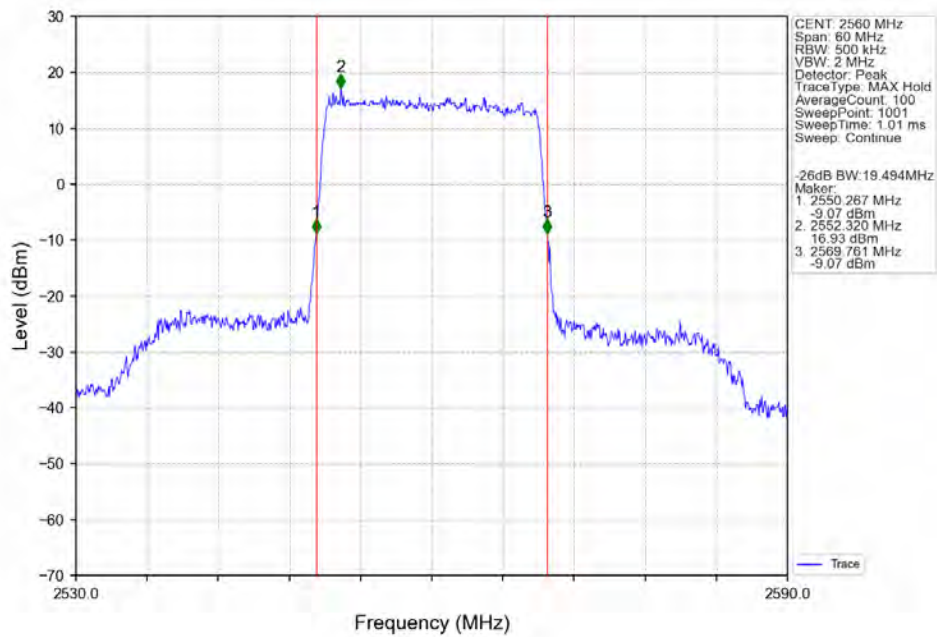
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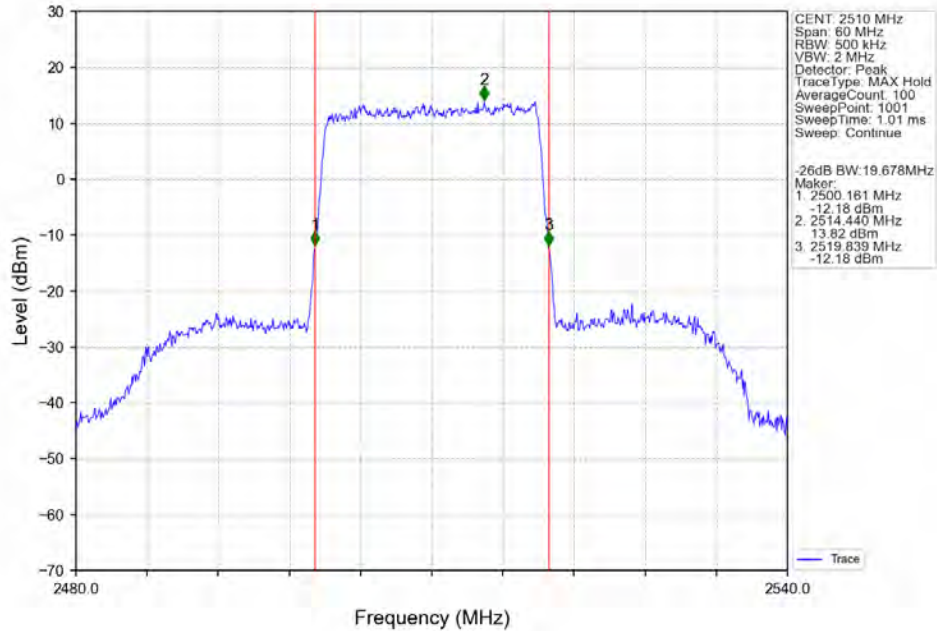
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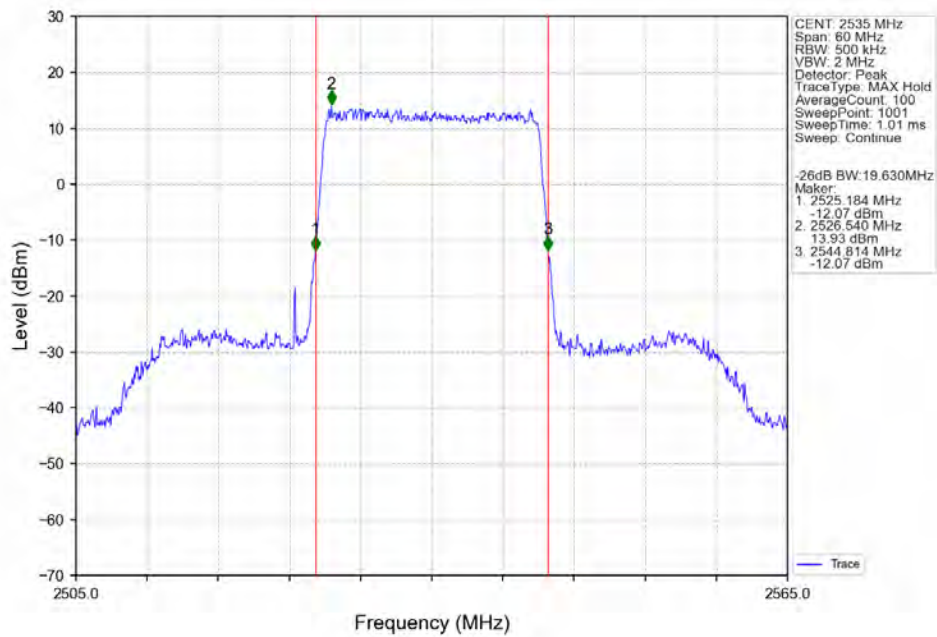
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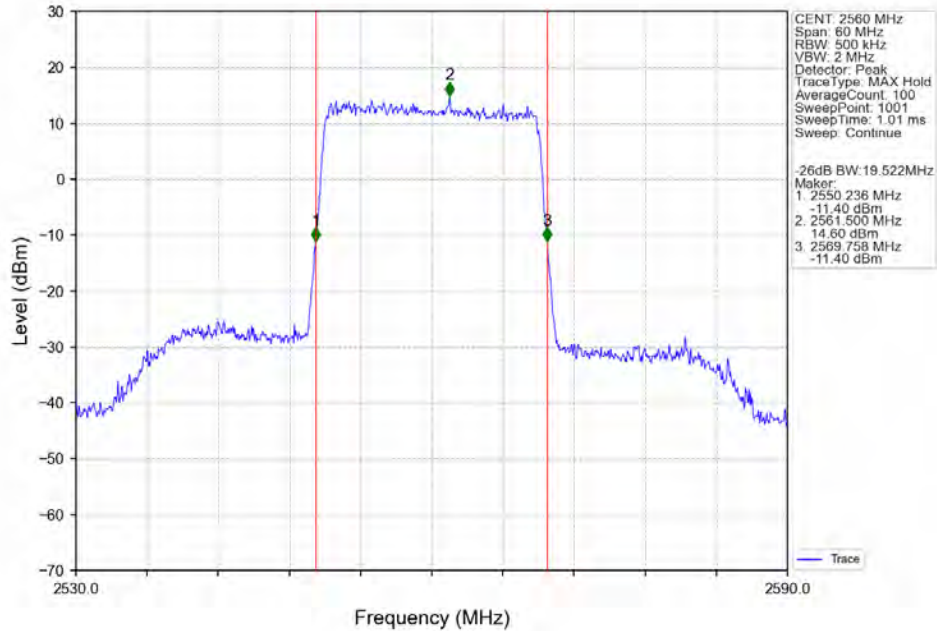
Band7_20MHz_256QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_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	4.52	<=13	Pass
	2535	25	0	4.60	<=13	Pass
	2567.5	25	0	6.44	<=13	Pass
16QAM	2502.5	25	0	4.52	<=13	Pass
	2535	25	0	5.62	<=13	Pass
	2567.5	25	0	6.44	<=13	Pass
64QAM	2502.5	25	0	4.52	<=13	Pass
	2535	25	0	6.36	<=13	Pass
	2567.5	25	0	6.44	<=13	Pass
256QAM	2502.5	25	0	6.68	<=13	Pass
	2535	25	0	6.70	<=13	Pass
	2567.5	25	0	6.62	<=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	4.50	<=13	Pass
	2535	50	0	4.60	<=13	Pass
	2565	50	0	6.52	<=13	Pass
16QAM	2505	50	0	5.54	<=13	Pass
	2535	50	0	5.62	<=13	Pass
	2565	50	0	6.52	<=13	Pass
64QAM	2505	50	0	6.52	<=13	Pass
	2535	50	0	6.46	<=13	Pass
	2565	50	0	6.52	<=13	Pass
256QAM	2505	50	0	6.70	<=13	Pass
	2535	50	0	6.56	<=13	Pass
	2565	50	0	6.70	<=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	4.60	<=13	Pass
	2535	75	0	4.60	<=13	Pass
	2562.5	75	0	6.50	<=13	Pass
16QAM	2507.5	75	0	5.54	<=13	Pass
	2535	75	0	5.64	<=13	Pass
	2562.5	75	0	6.48	<=13	Pass

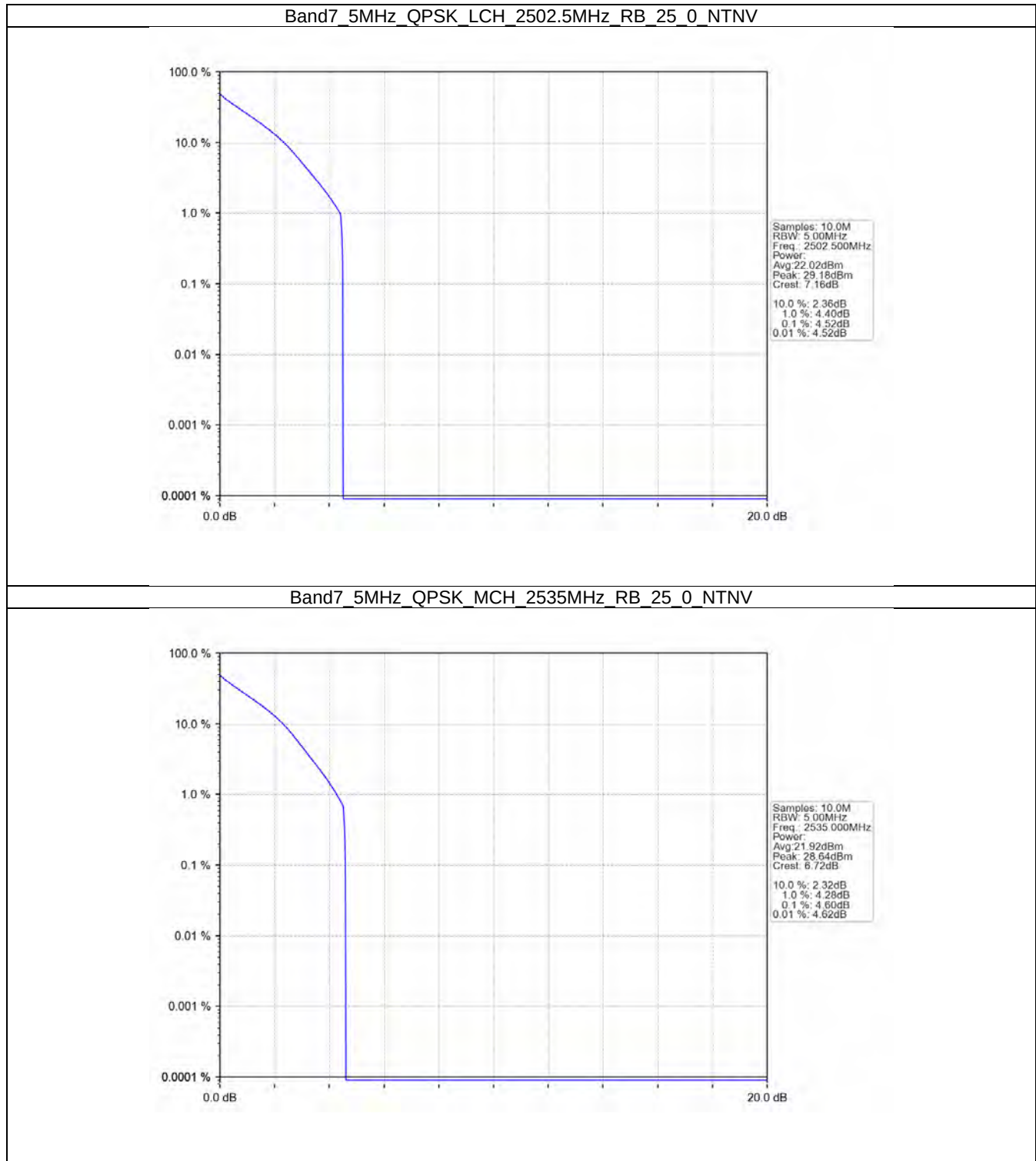
64QAM	2507.5	75	0	6.48	<=13	Pass
	2535	75	0	6.38	<=13	Pass
	2562.5	75	0	6.48	<=13	Pass
256QAM	2507.5	75	0	6.72	<=13	Pass
	2535	75	0	6.66	<=13	Pass
	2562.5	75	0	6.66	<=13	Pass

4.1.4 B7_20MHz

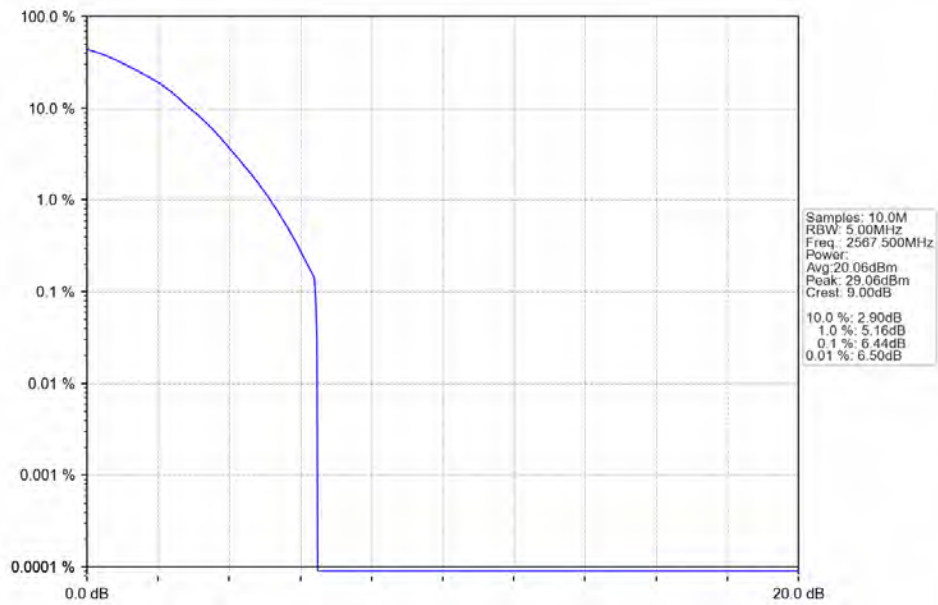
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.42	<=13	Pass
	2535	100	0	6.38	<=13	Pass
	2560	100	0	6.56	<=13	Pass
16QAM	2510	100	0	6.48	<=13	Pass
	2535	100	0	6.46	<=13	Pass
	2560	100	0	6.42	<=13	Pass
64QAM	2510	100	0	6.48	<=13	Pass
	2535	100	0	6.48	<=13	Pass
	2560	100	0	6.48	<=13	Pass
256QAM	2510	100	0	6.72	<=13	Pass
	2535	100	0	6.64	<=13	Pass
	2560	100	0	6.60	<=13	Pass

4.2 Test Graph

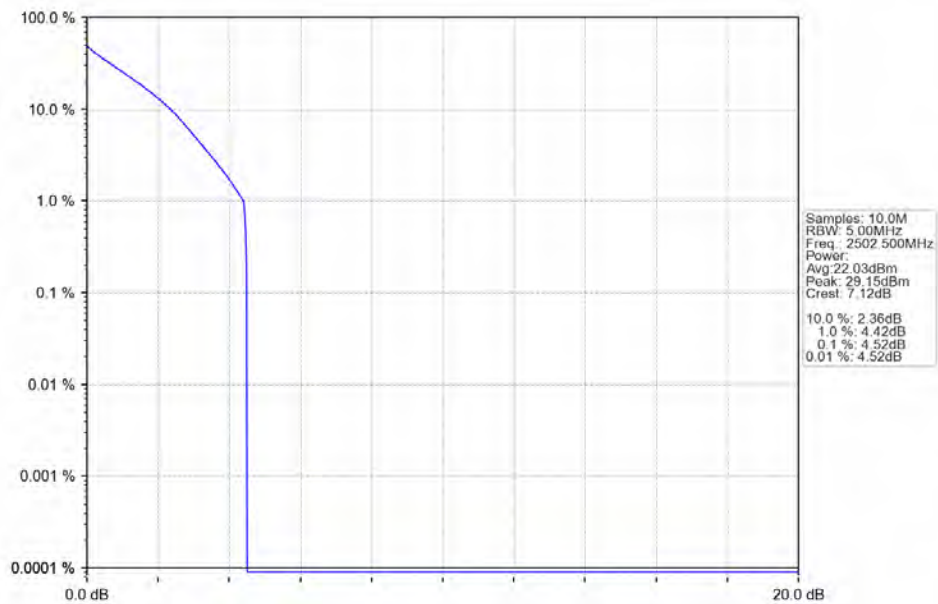
4.2.1 B7_5MHz



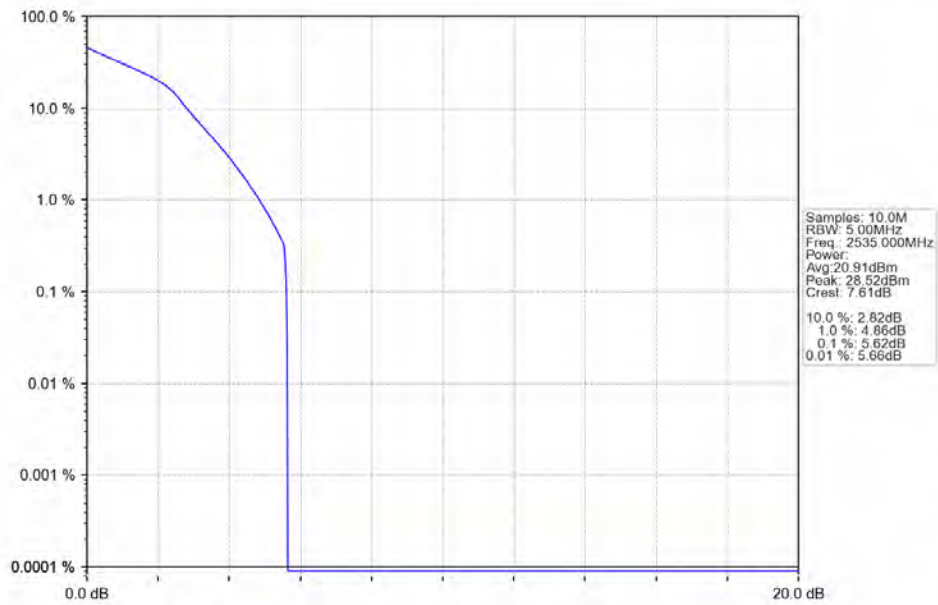
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



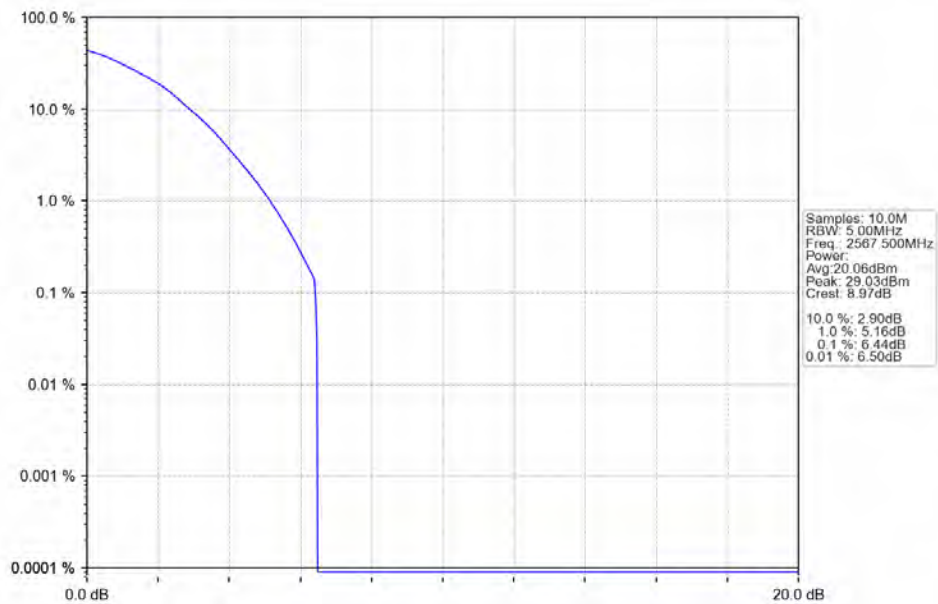
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



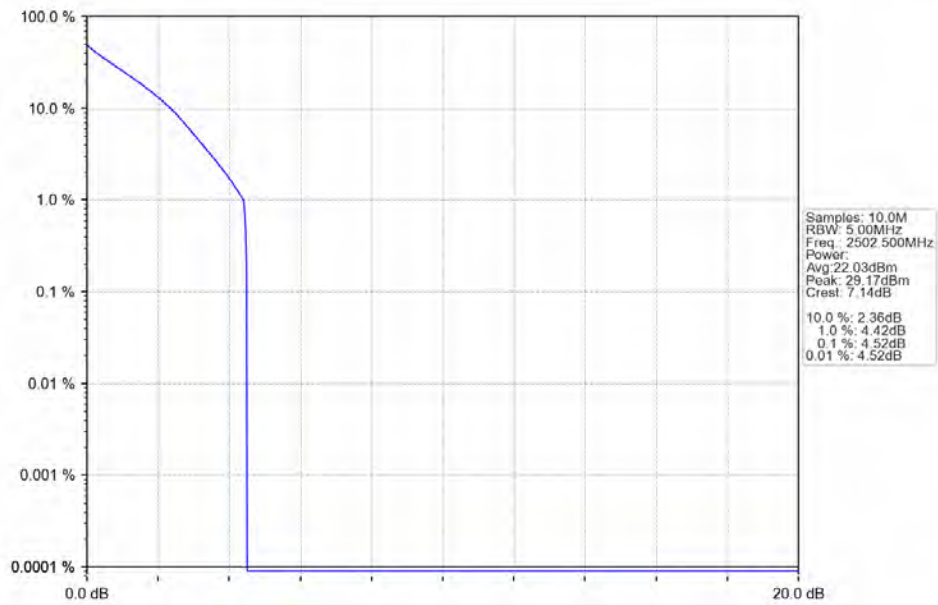
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



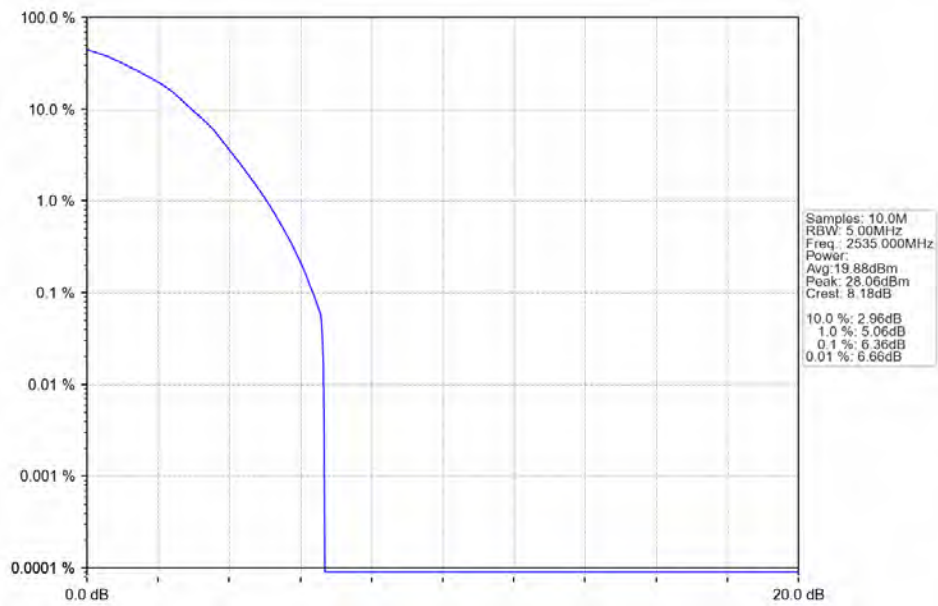
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



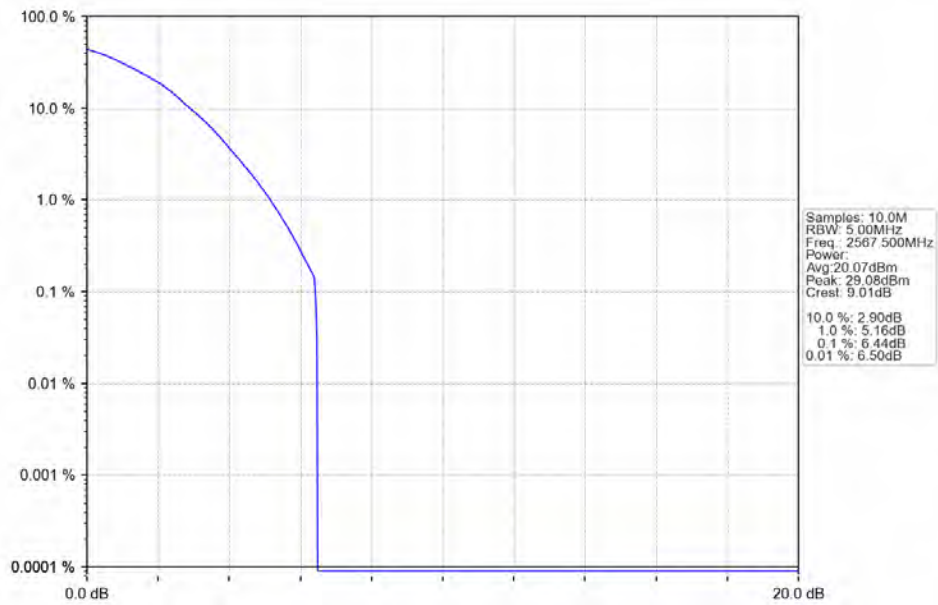
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



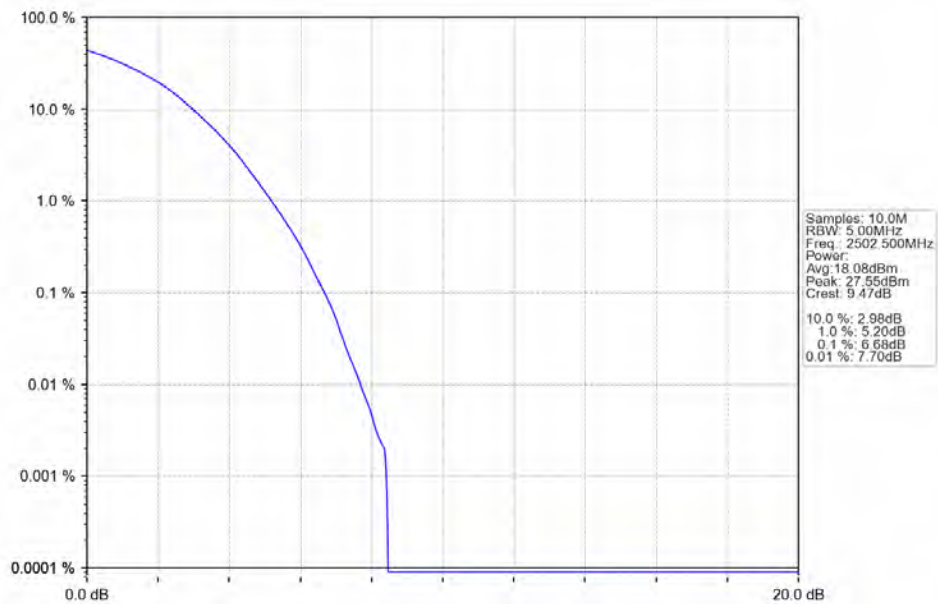
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



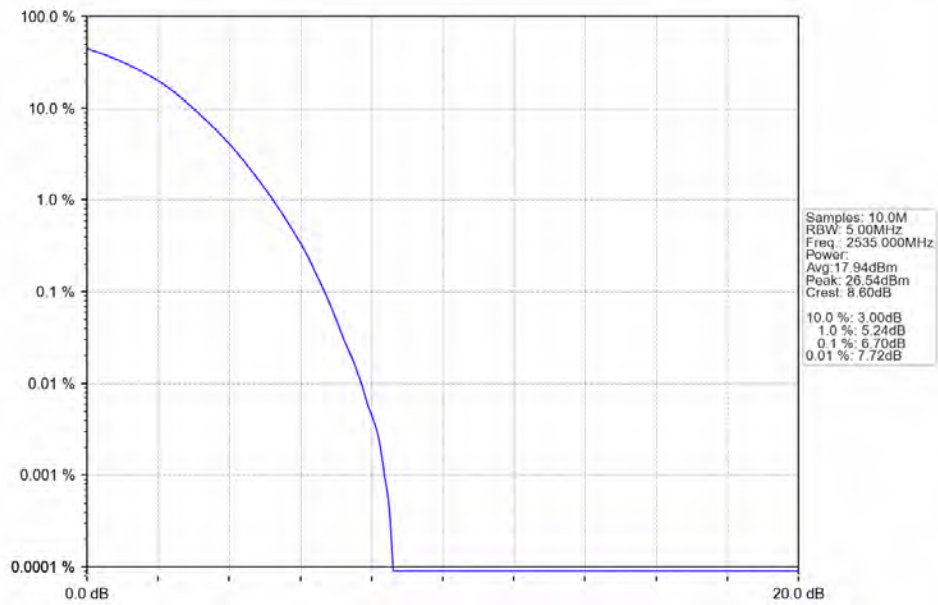
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



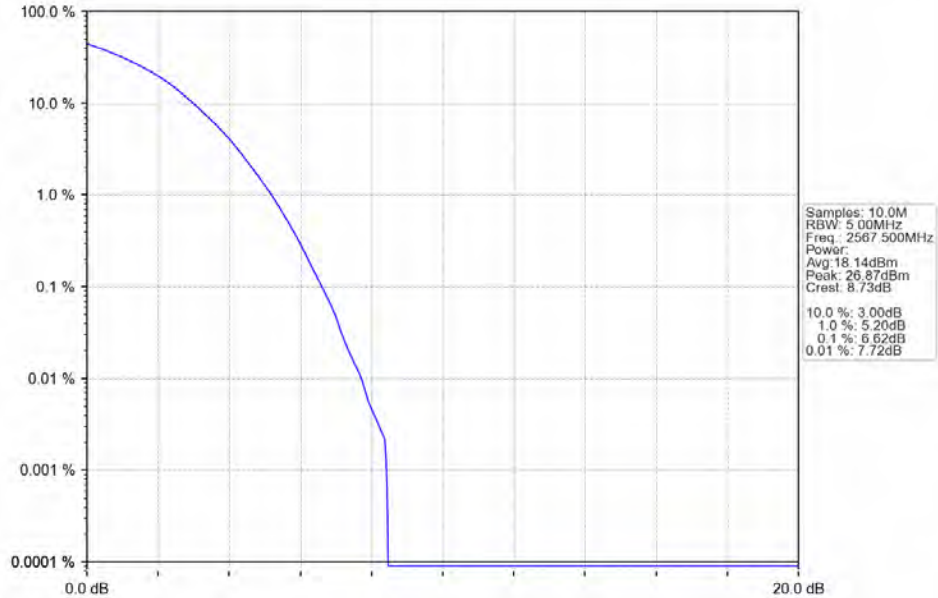
Band7_5MHz_256QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV

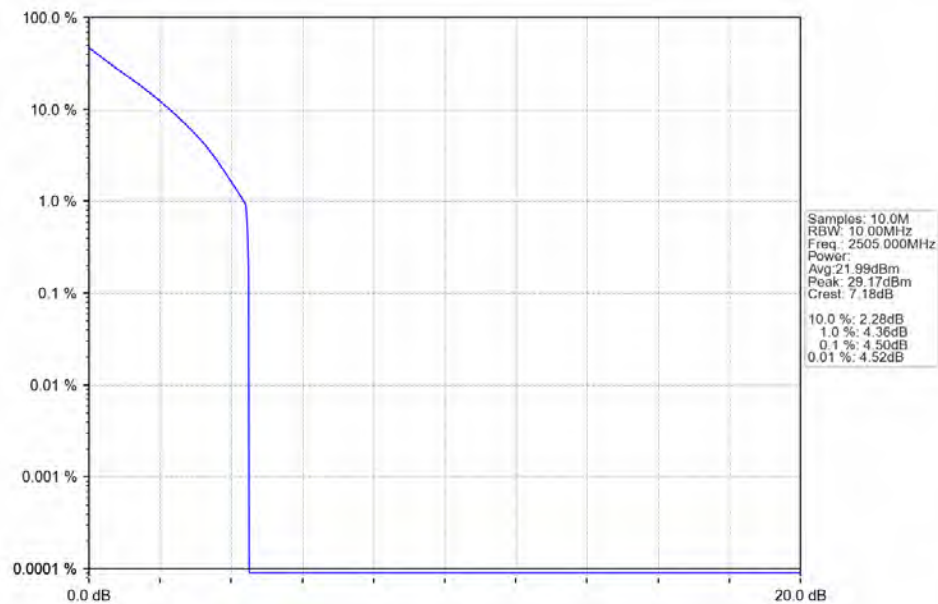


Band7_5MHz_256QAM_HCH_2567.5MHz_RB_25_0_NTNV

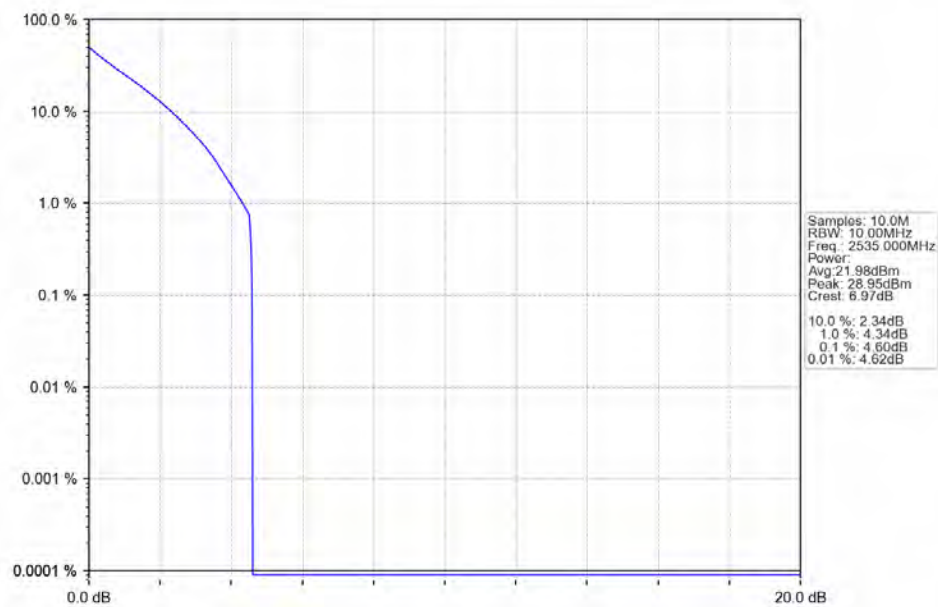


4.2.2 B7_10MHz

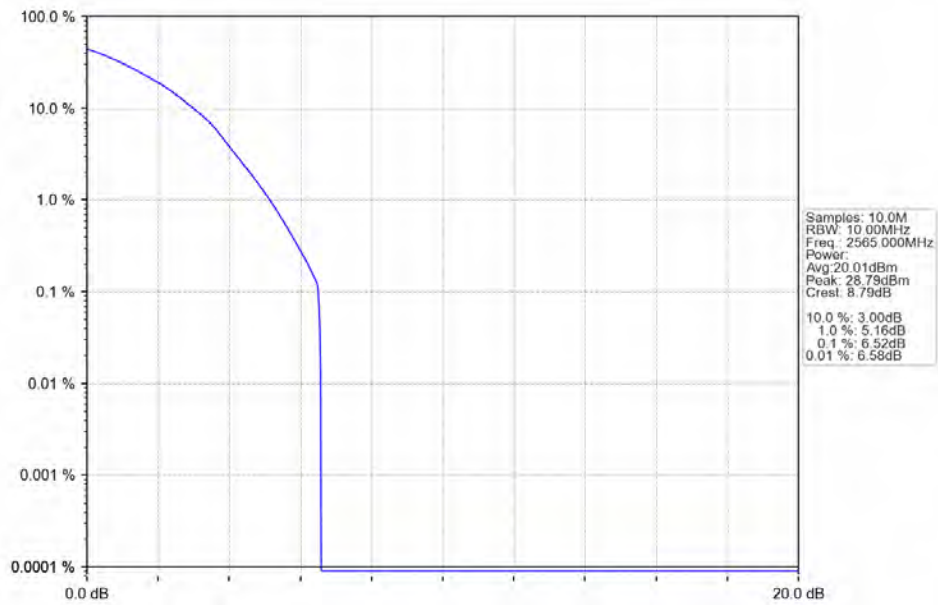
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



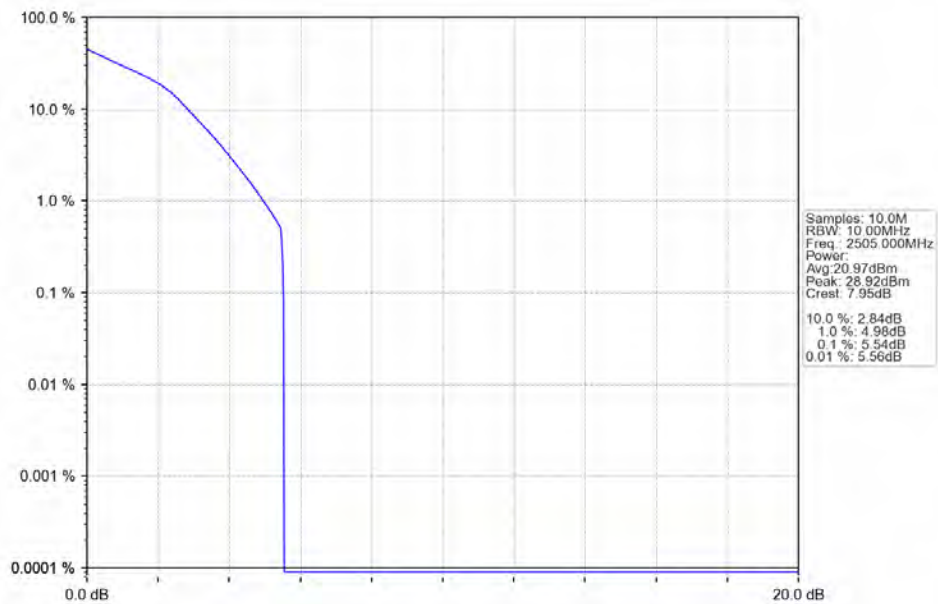
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



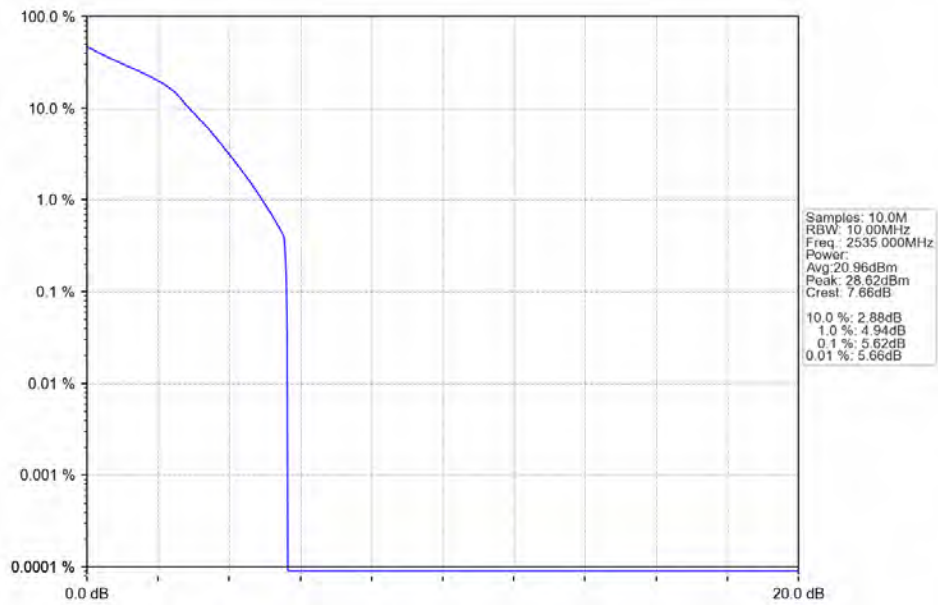
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



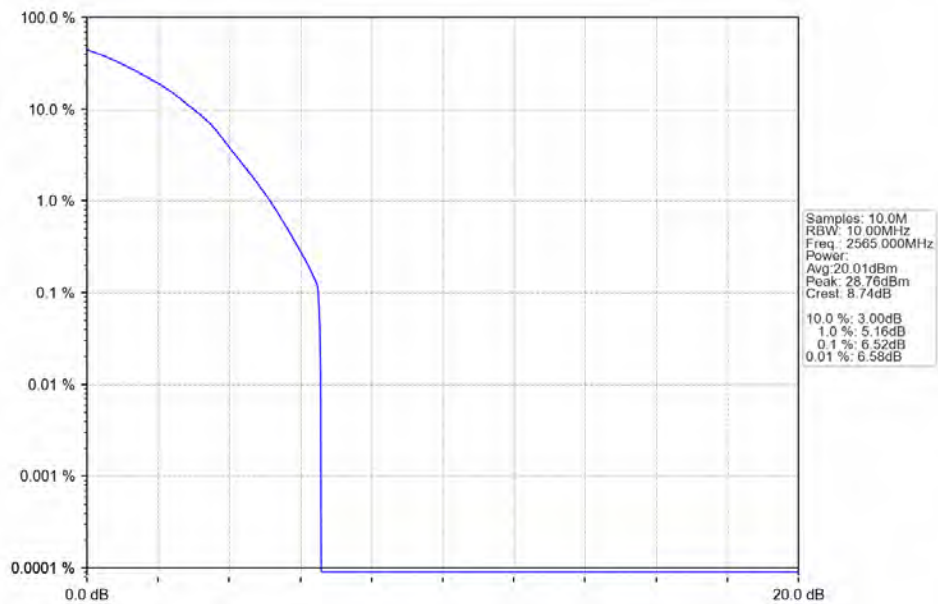
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



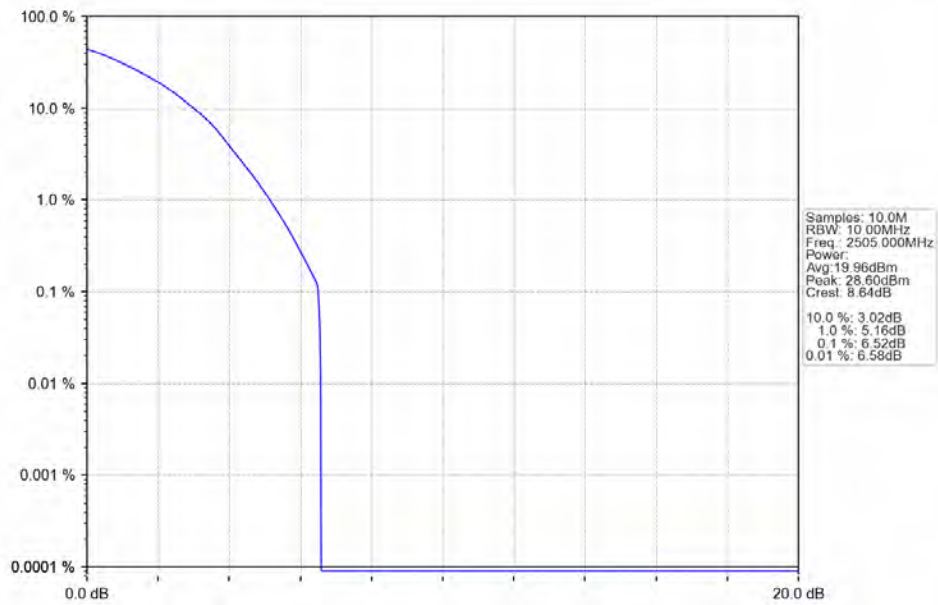
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



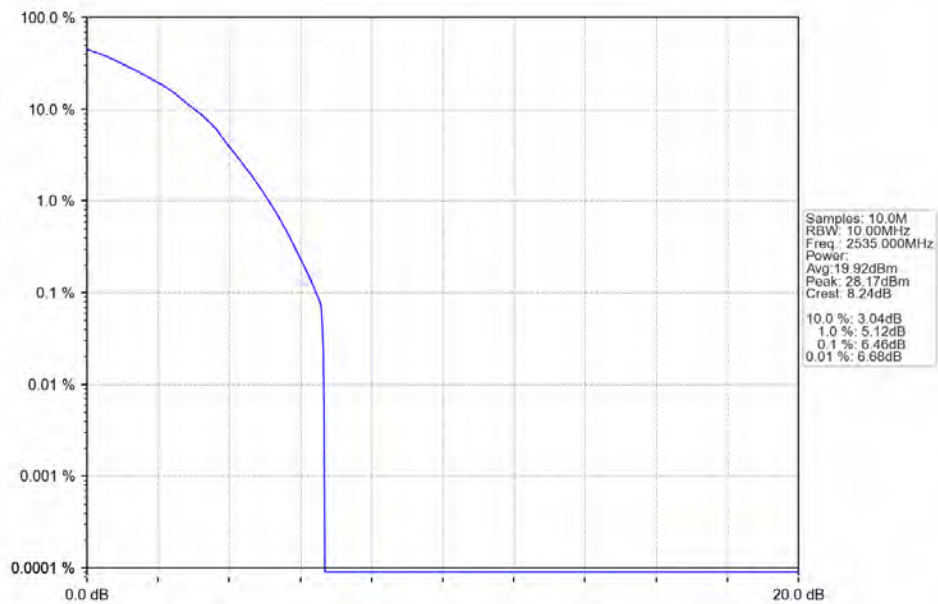
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



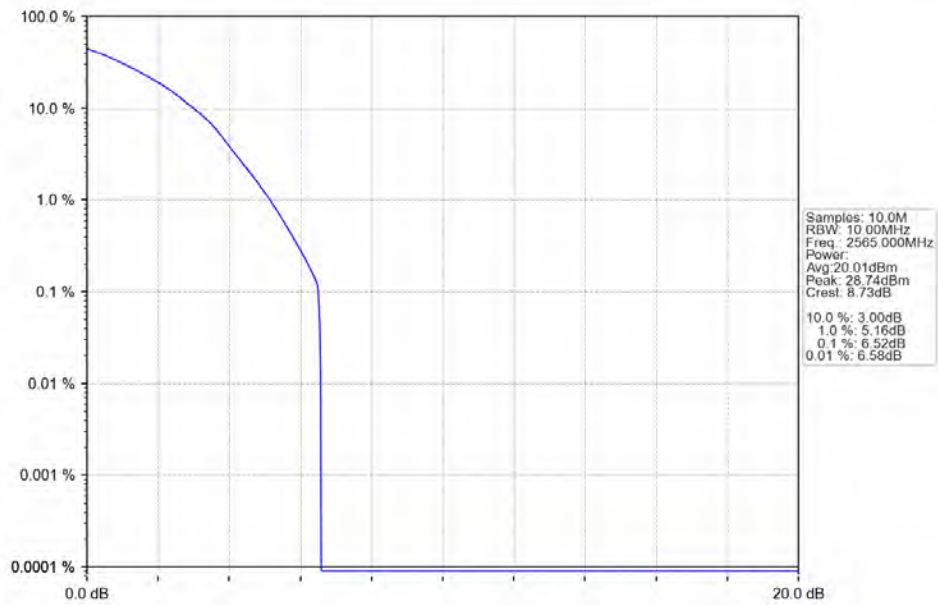
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



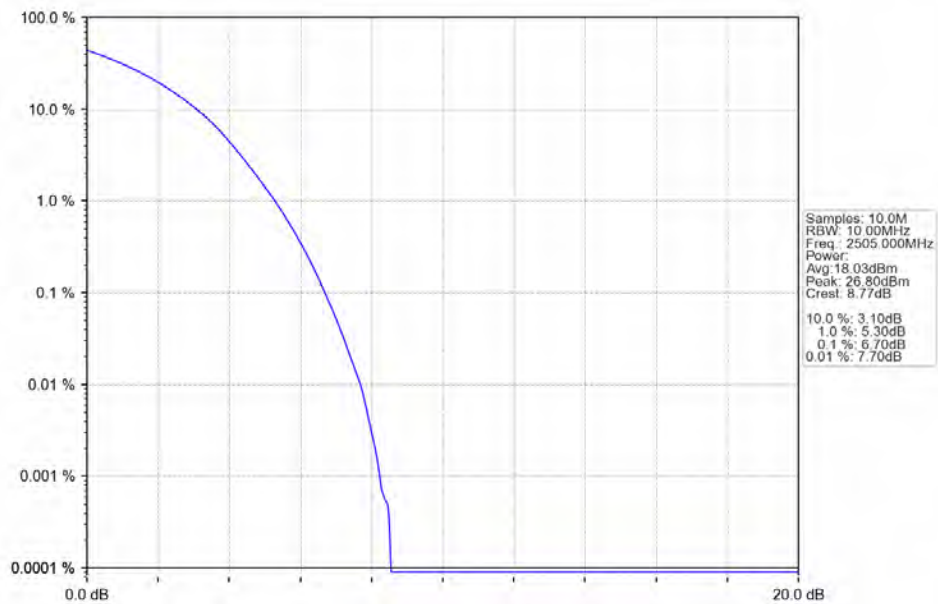
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



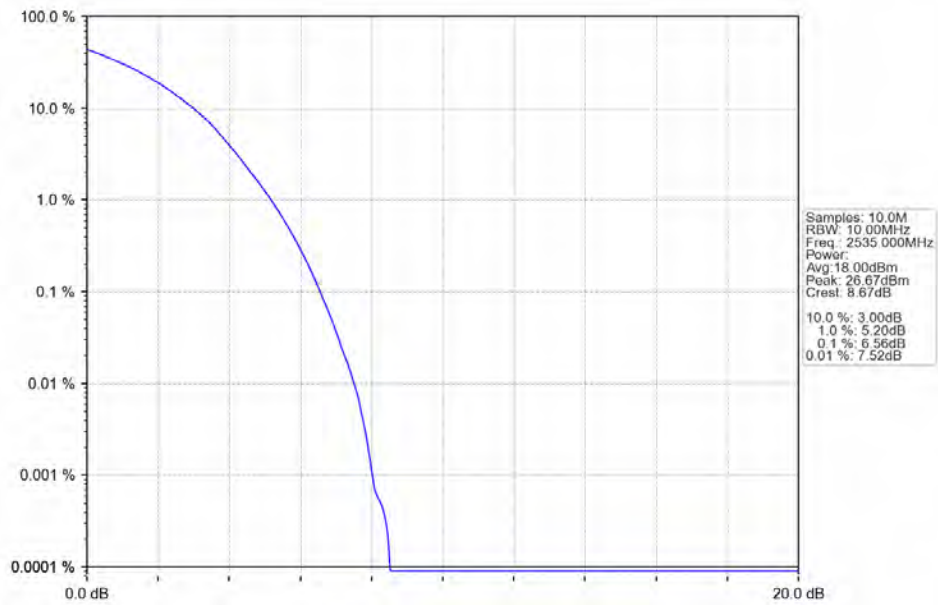
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



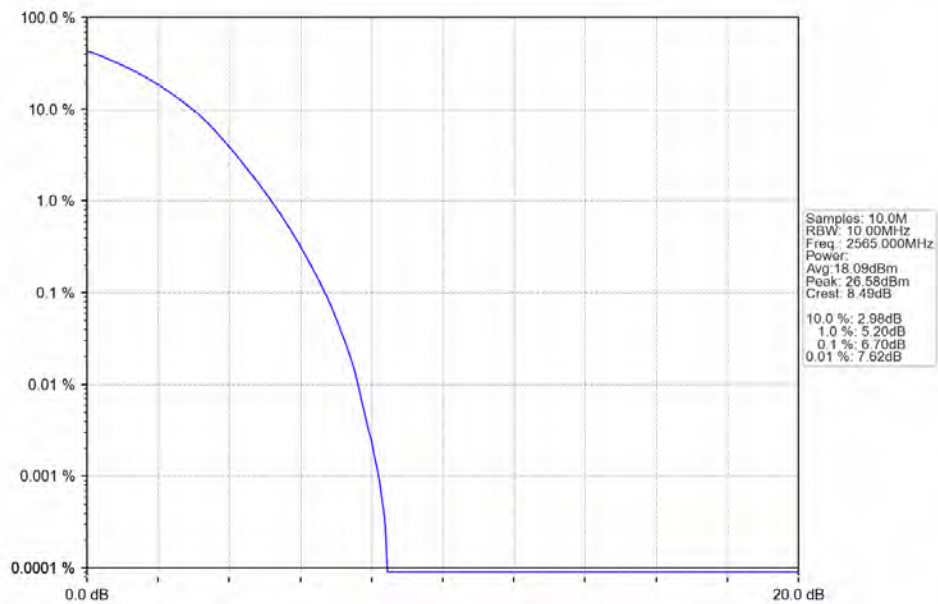
Band7_10MHz_256QAM_LCH_2505MHz_RB_50_0_NTNV



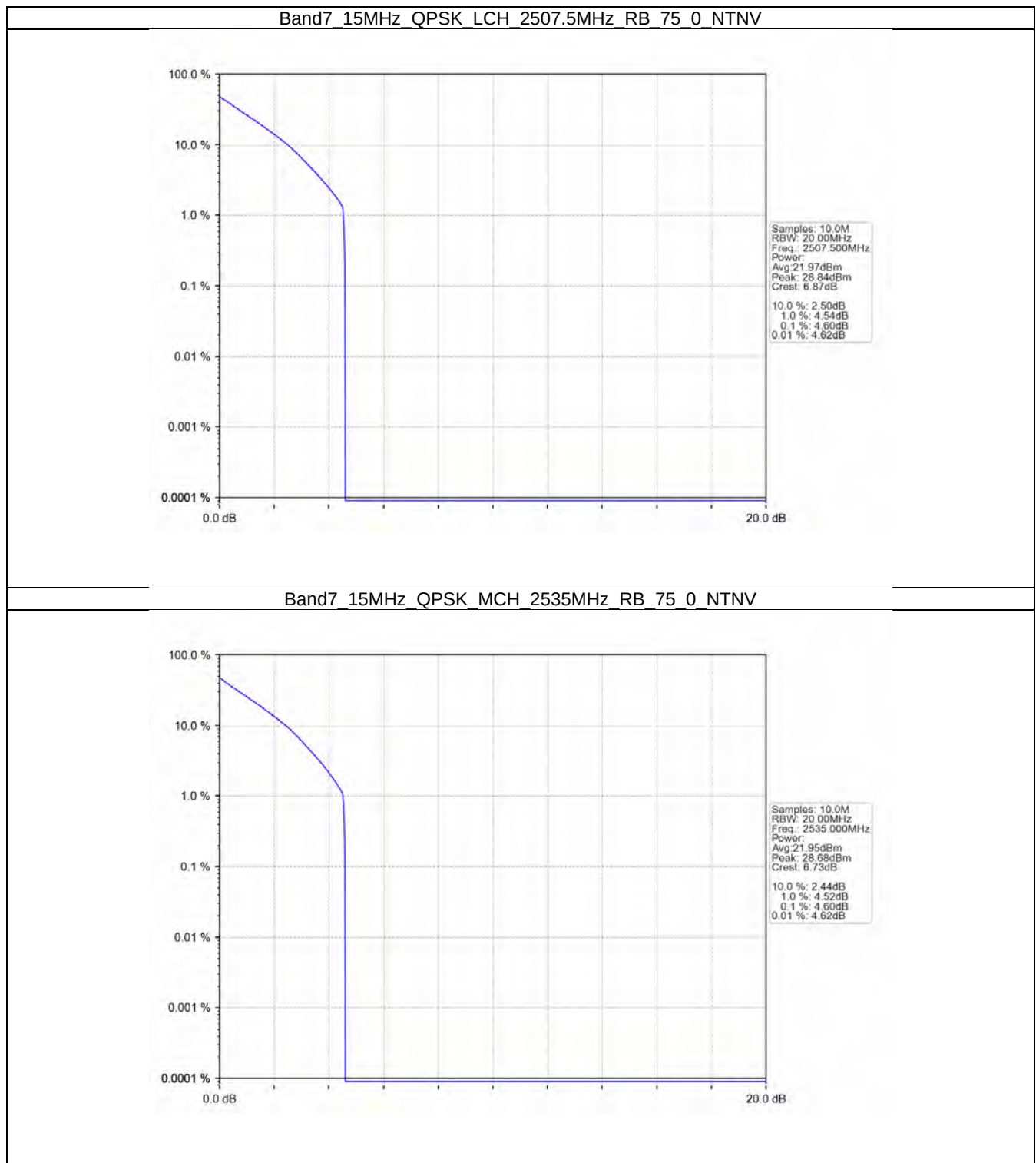
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



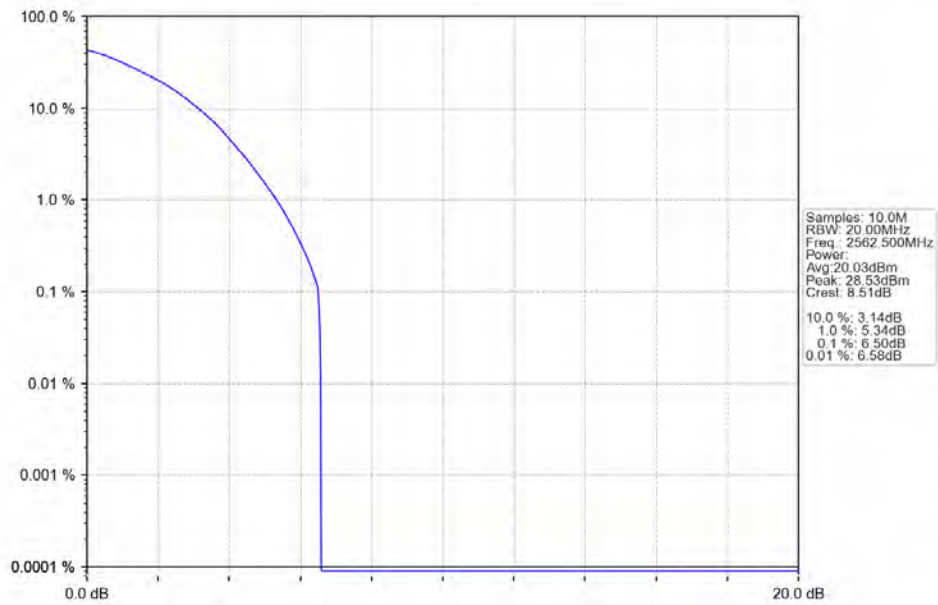
Band7_10MHz_256QAM_HCH_2565MHz_RB_50_0_NTNV



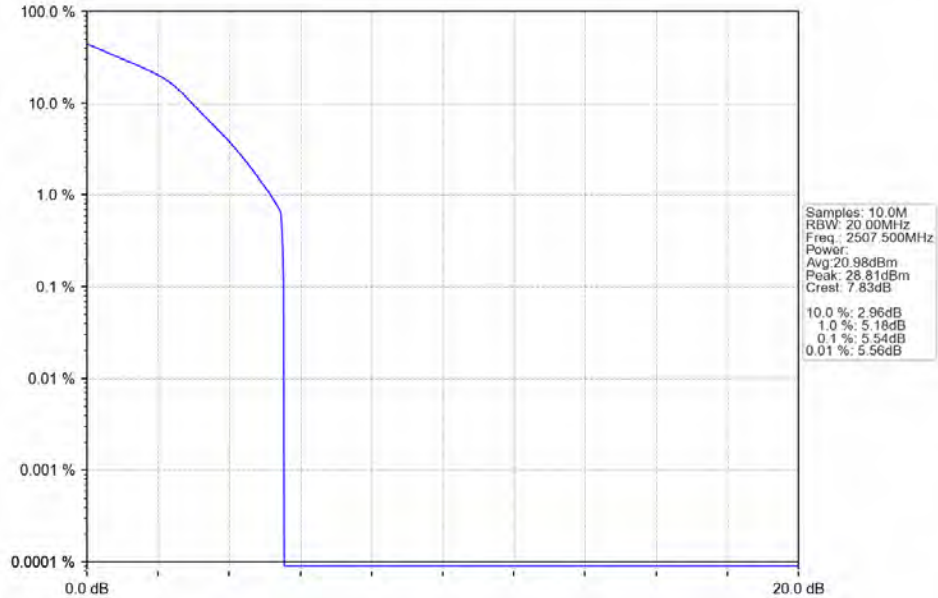
4.2.3 B7_15MHz



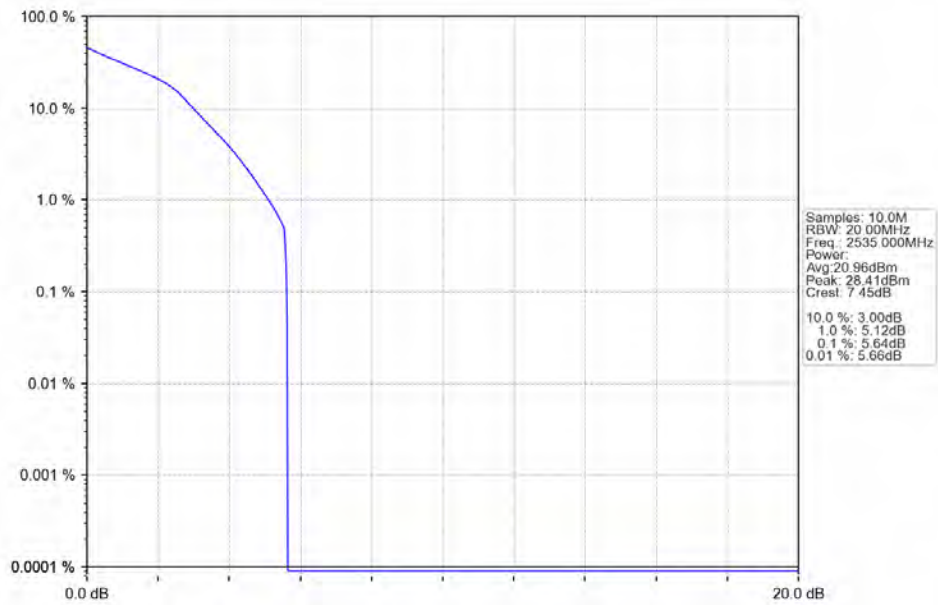
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



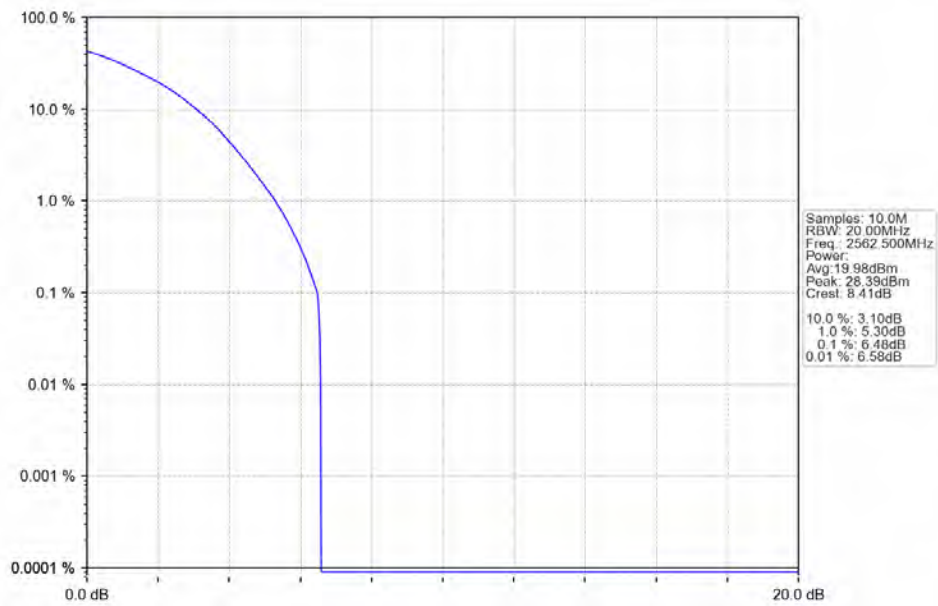
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



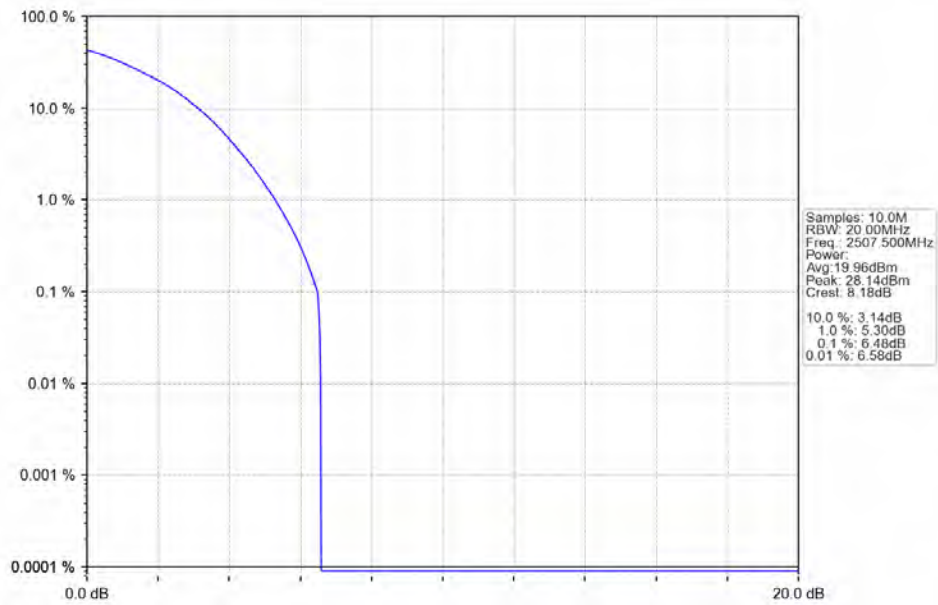
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



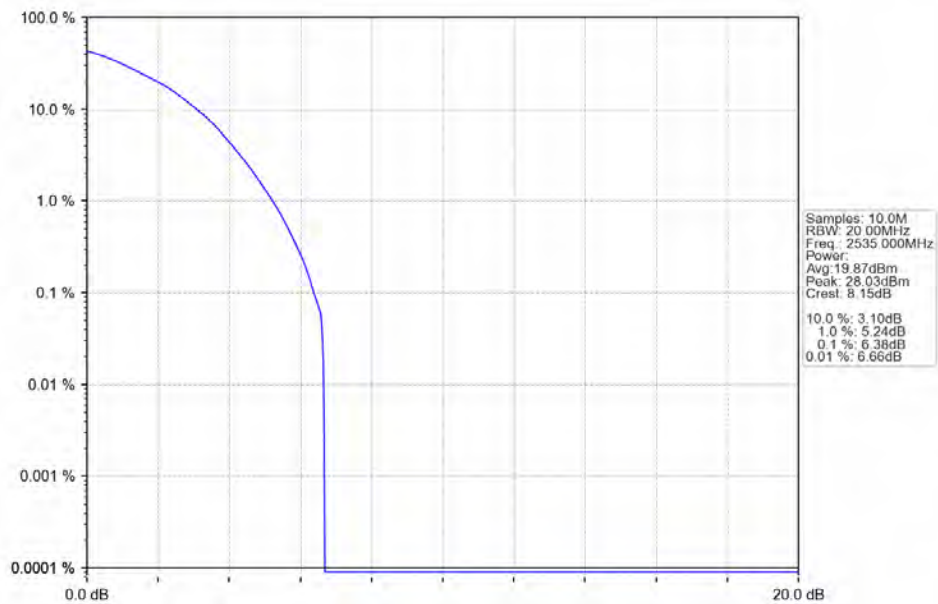
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



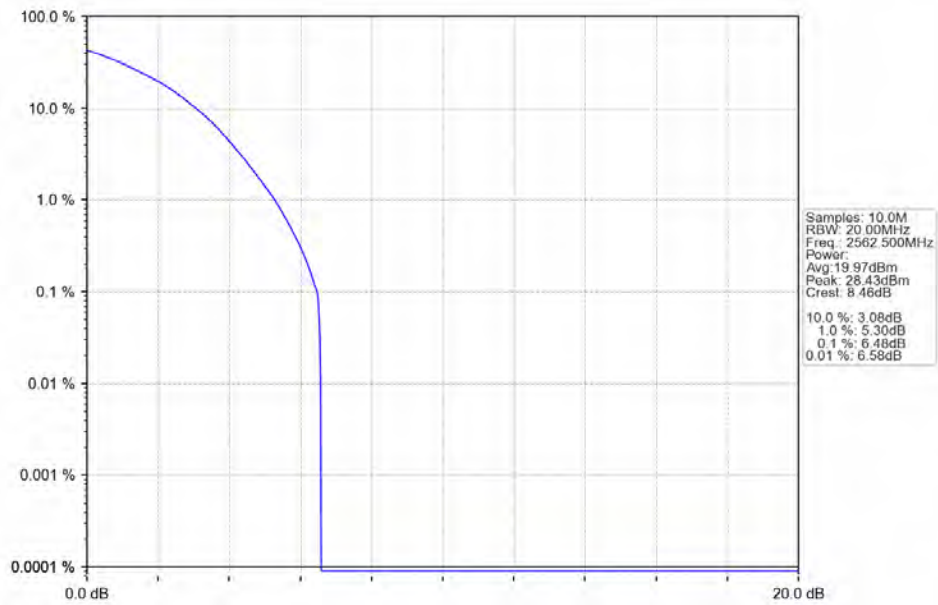
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_75_0_NTNV



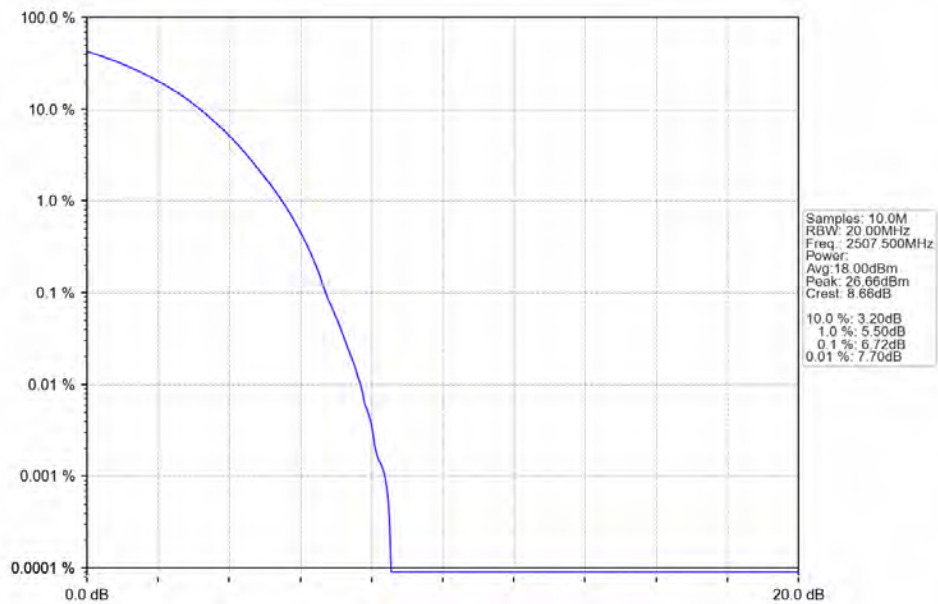
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



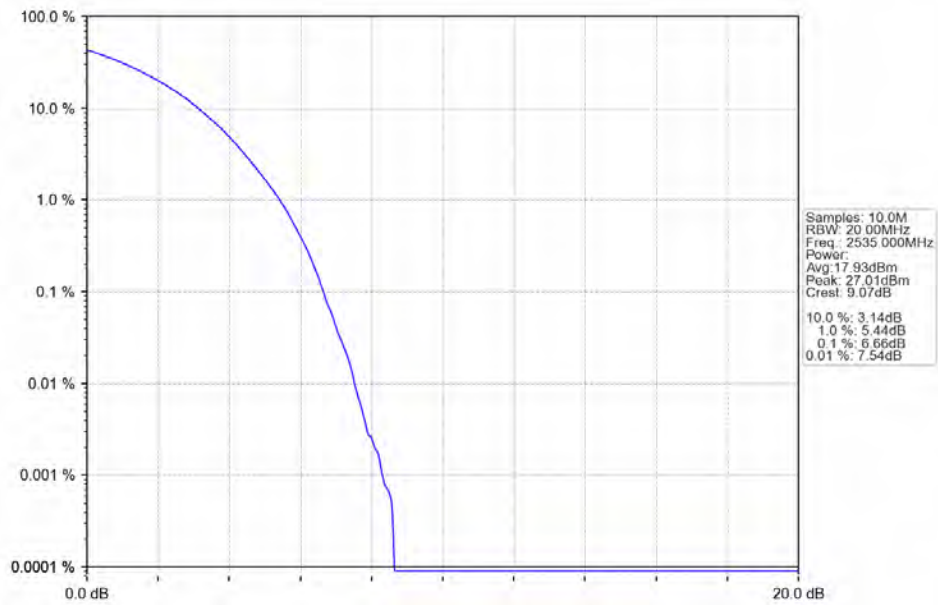
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



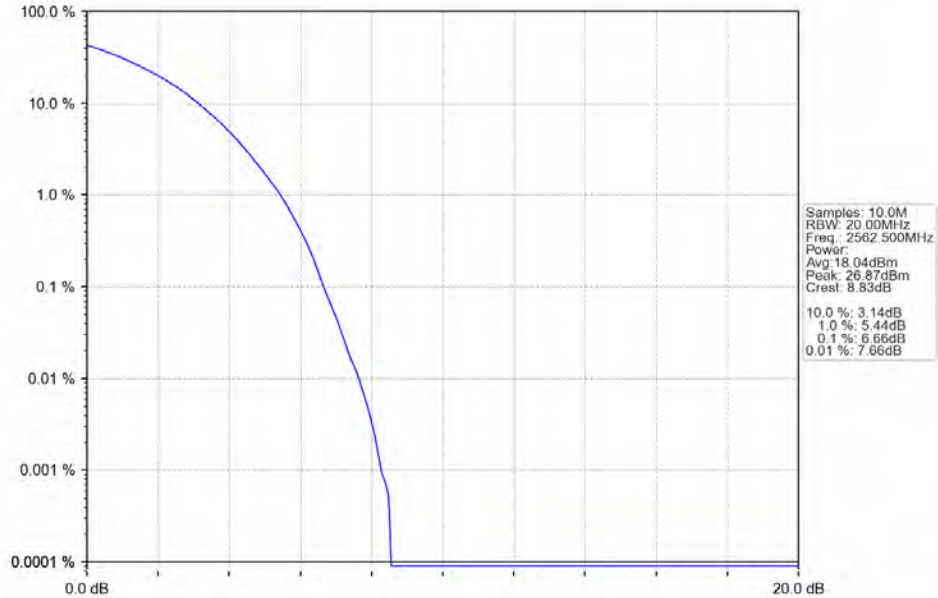
Band7_15MHz_256QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV

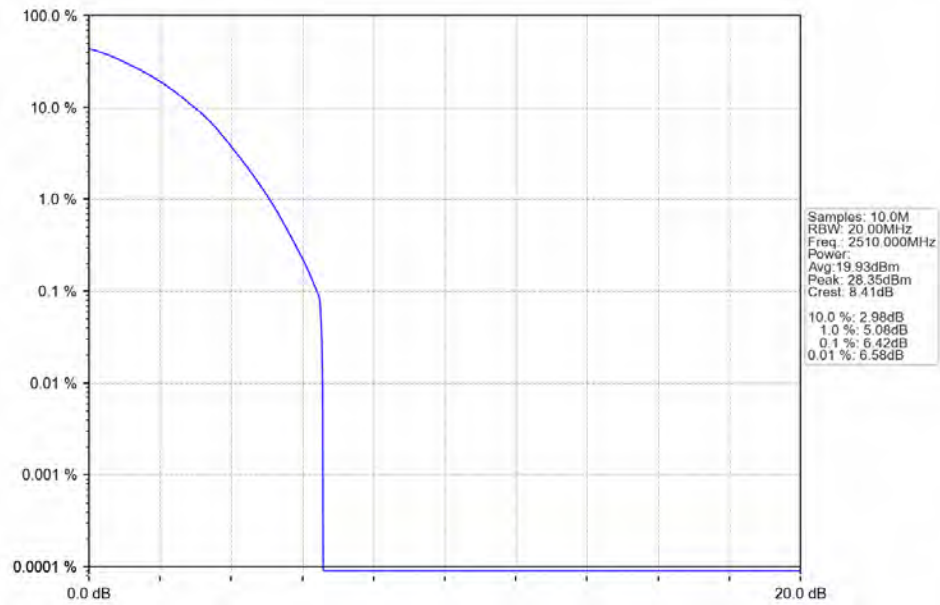


Band7_15MHz_256QAM_HCH_2562.5MHz_RB_75_0_NTNV

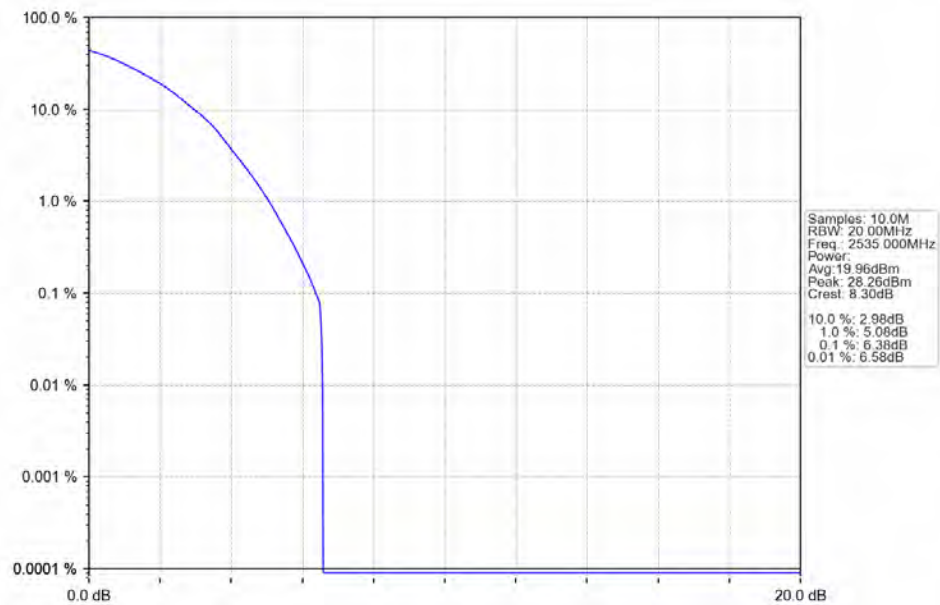


4.2.4 B7_20MHz

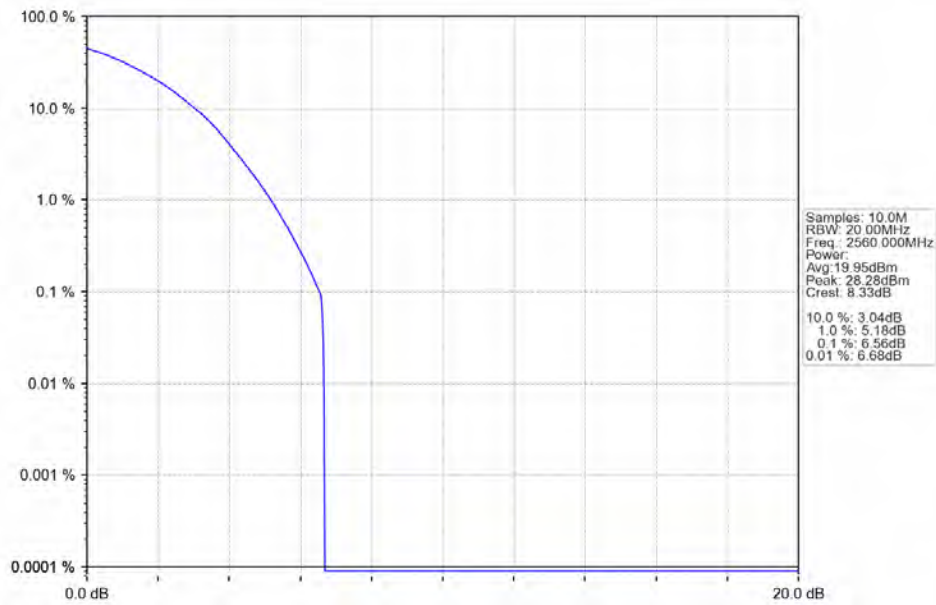
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



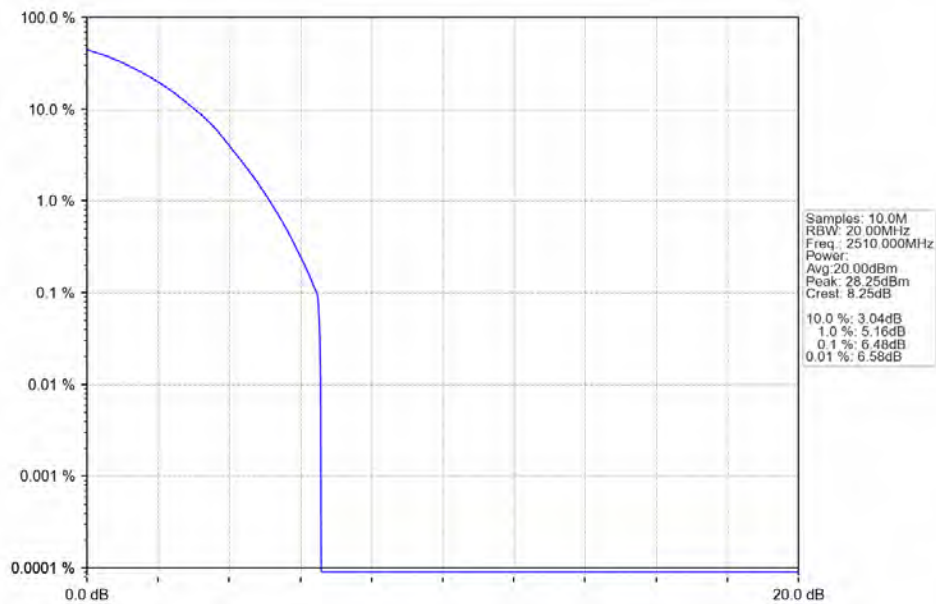
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



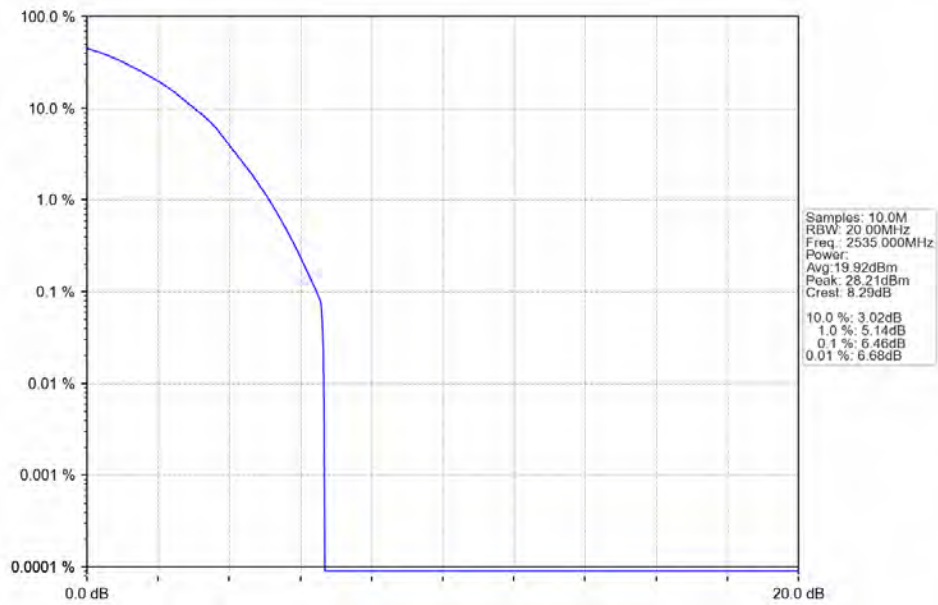
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



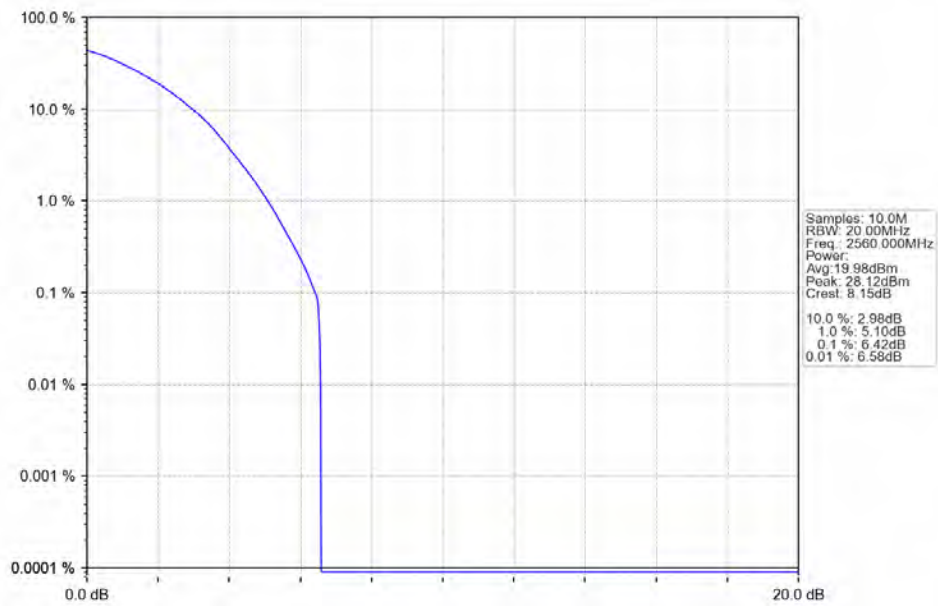
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



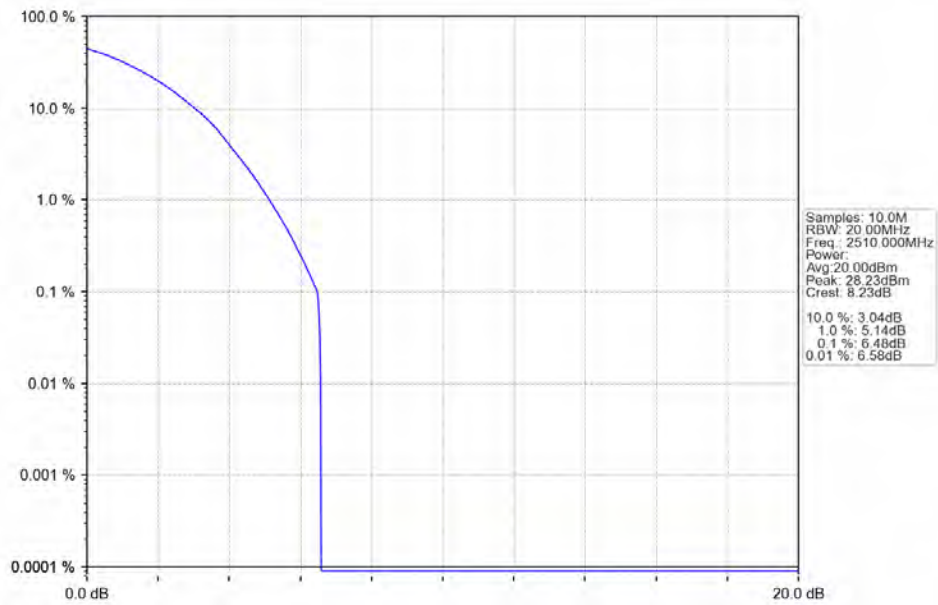
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



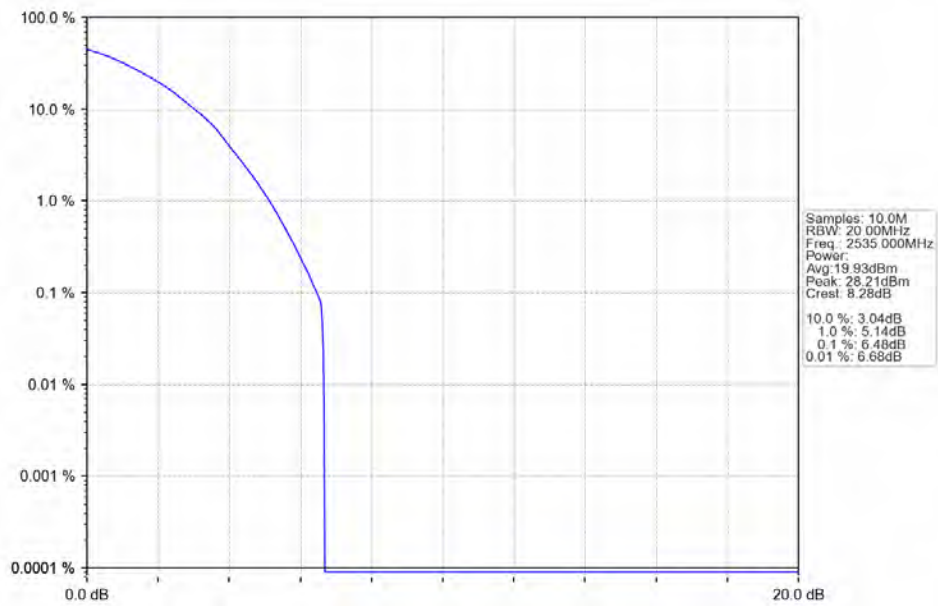
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



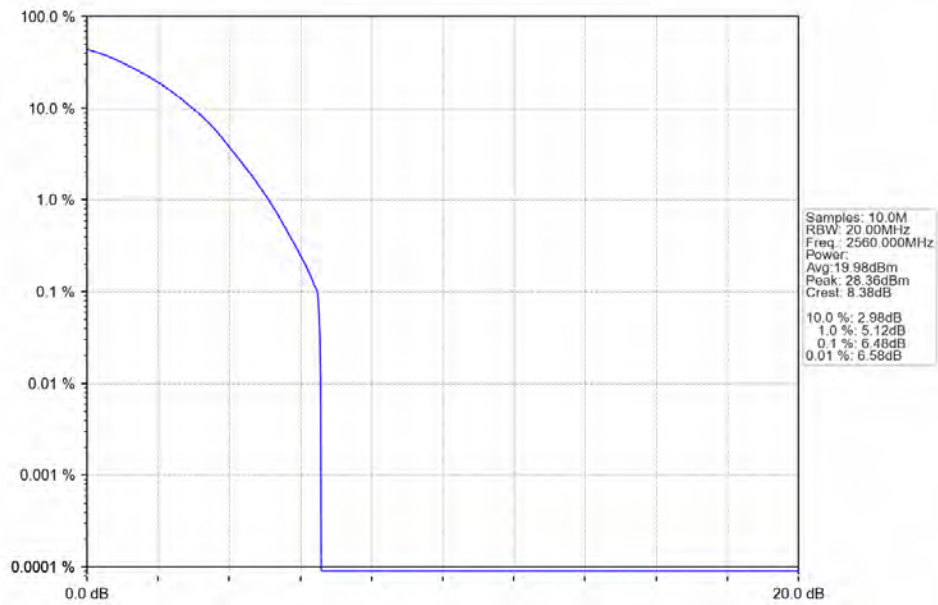
Band7_20MHz_64QAM_LCH_2510MHz_RB_100_0_NTNV



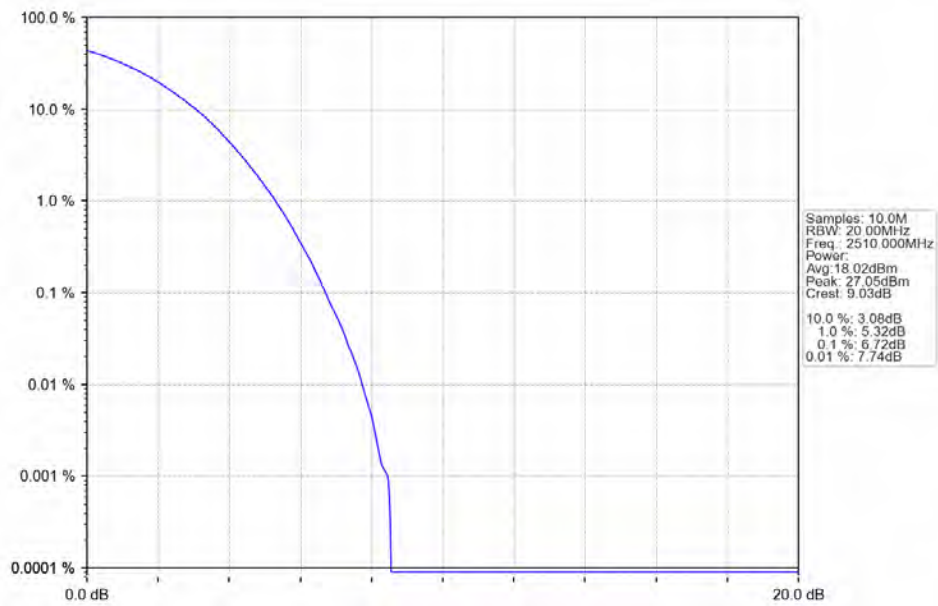
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



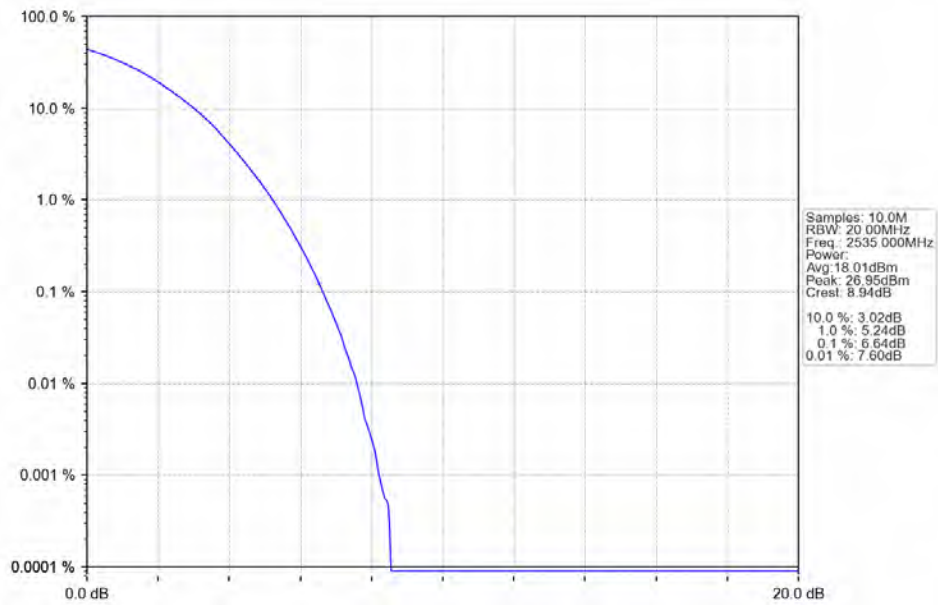
Band7_20MHz_64QAM_HCH_2560MHz_RB_100_0_NTNV



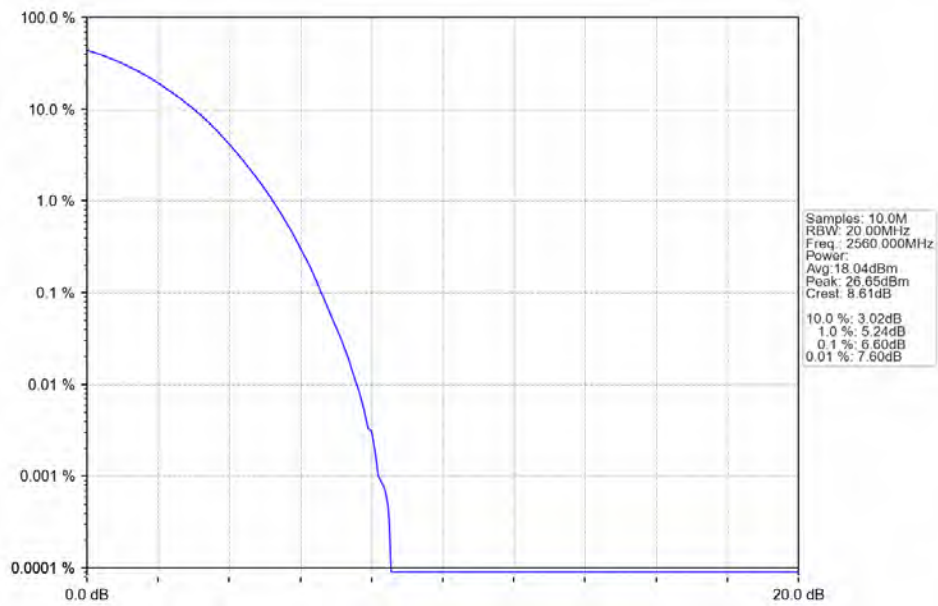
Band7_20MHz_256QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_HCH_2560MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 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
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
256QAM	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 / 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
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
256QAM	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
256QAM	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

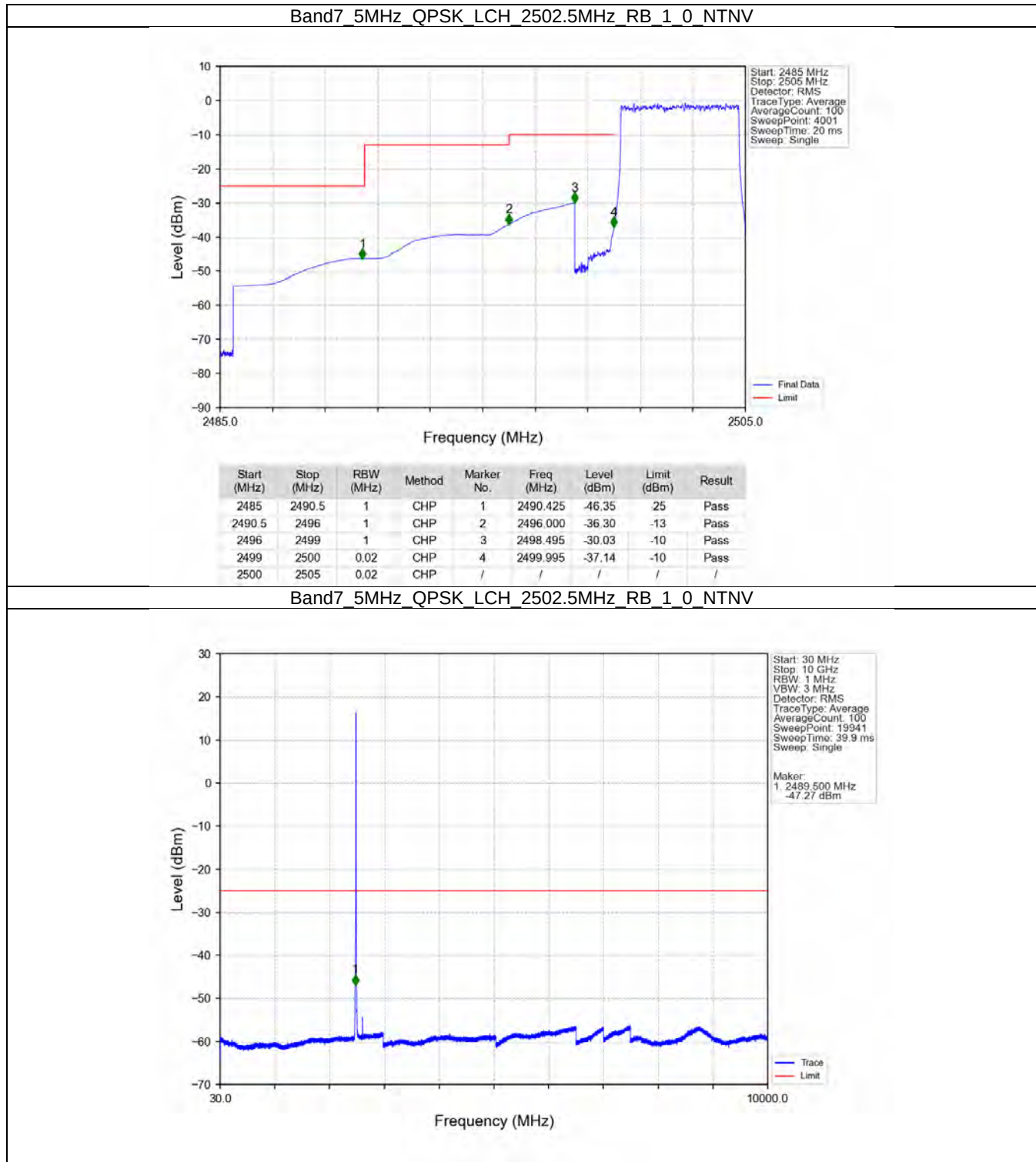
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTV						
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	

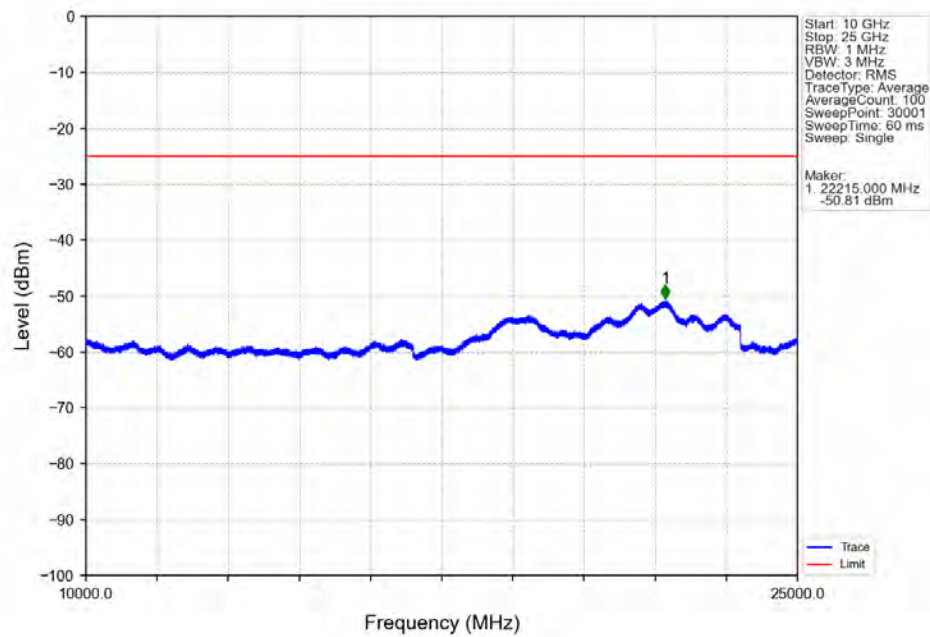
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
64QAM	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
		99	0	Refer To Test Graph	Pass
256QAM	2510	100	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
		99	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

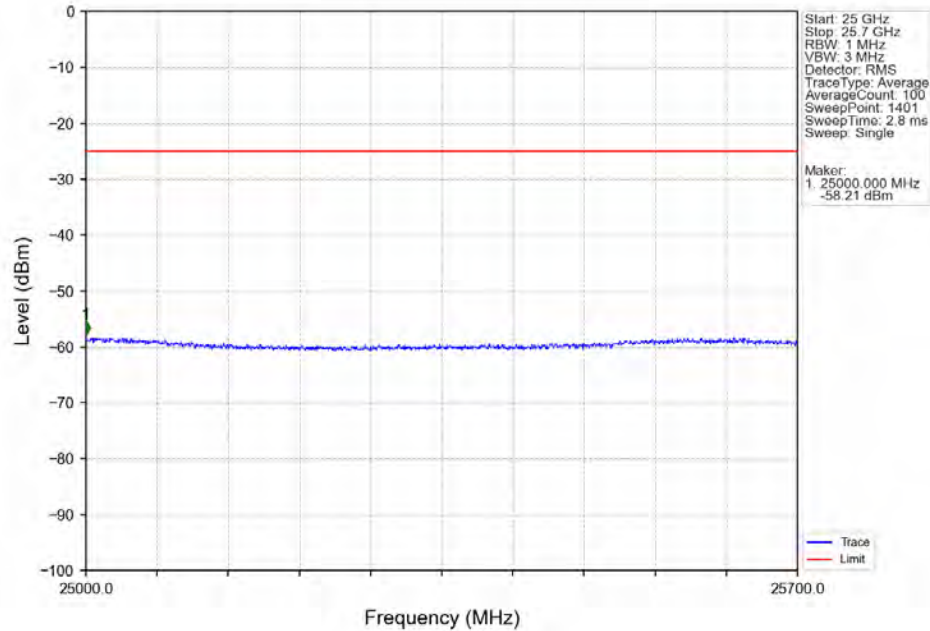
5.2.1 B7_5MHz



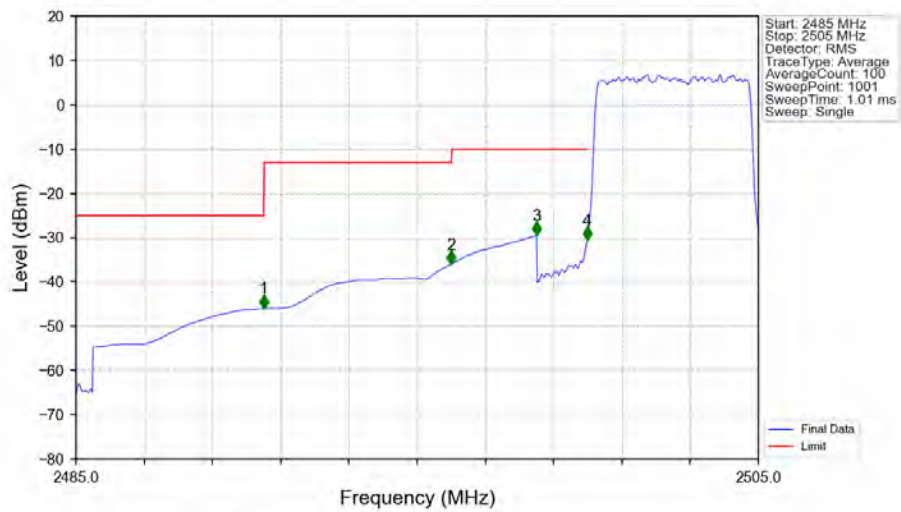
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

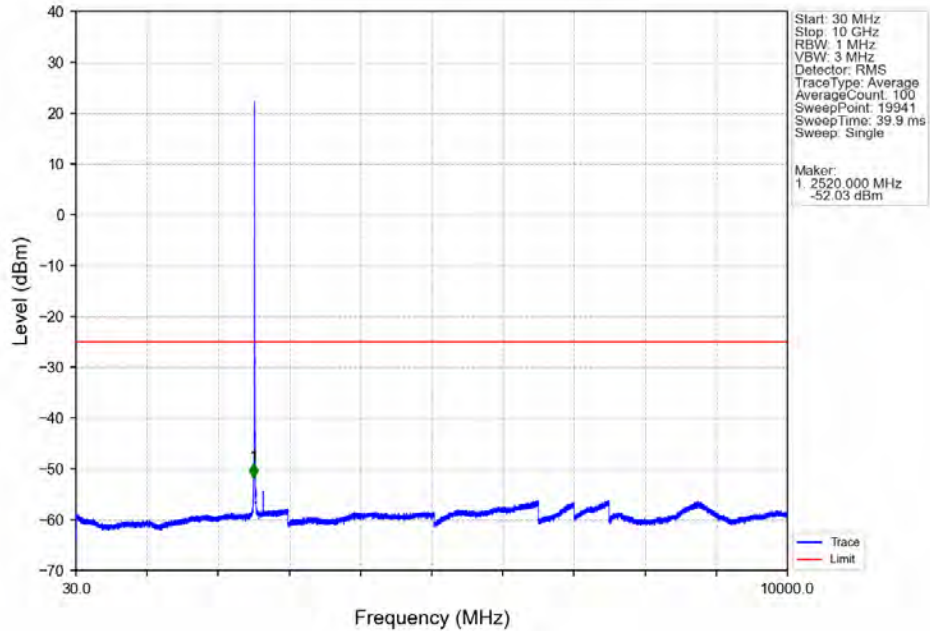


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

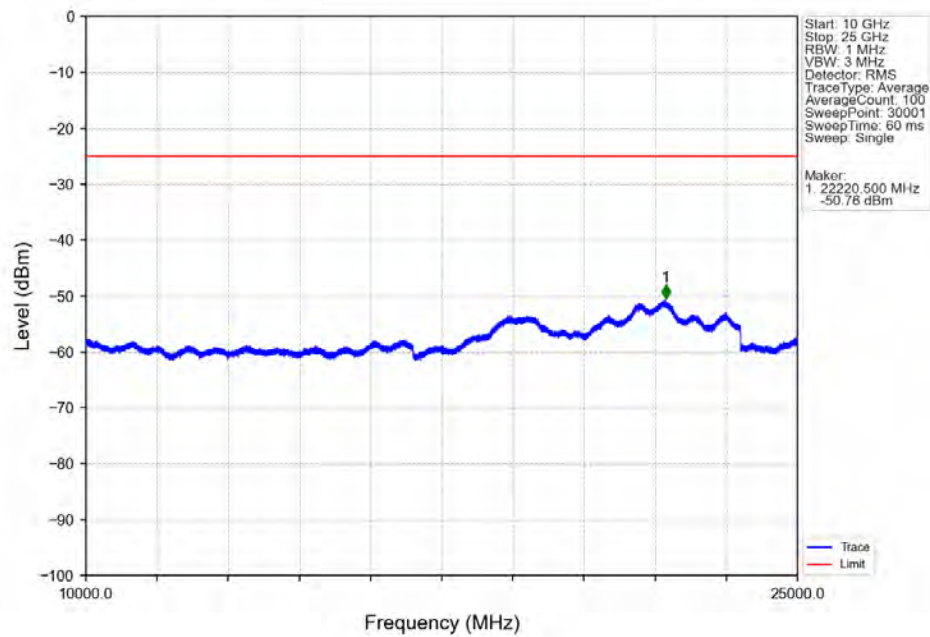


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-45.97	25	Pass
2490.5	2496	1	CHP	2	2496.000	-35.97	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.55	-10	Pass
2499	2500	0.1	/	4	2499.980	-30.57	-10	Pass
2500	2505	0.1	/	/	/	/	/	/

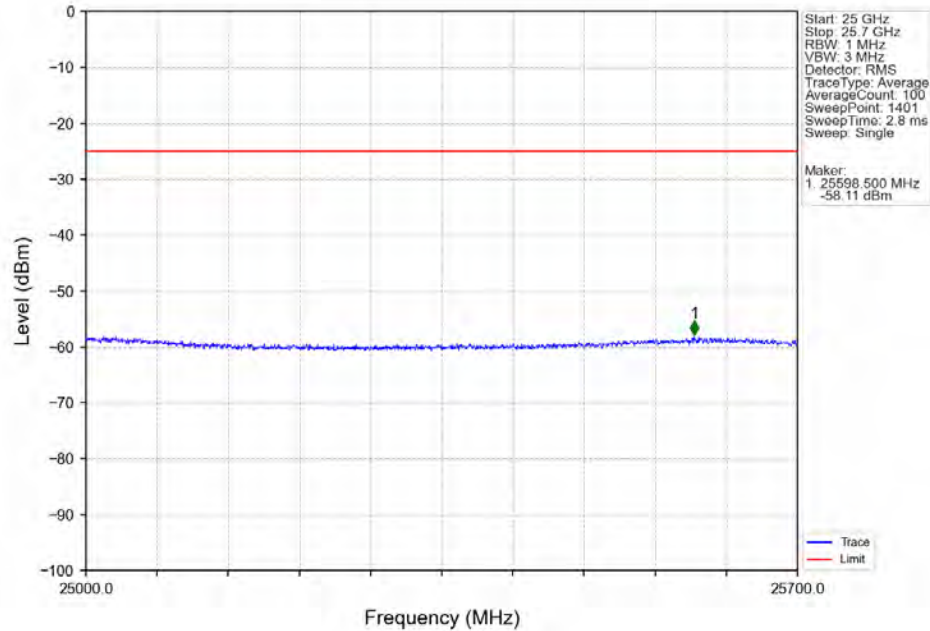
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



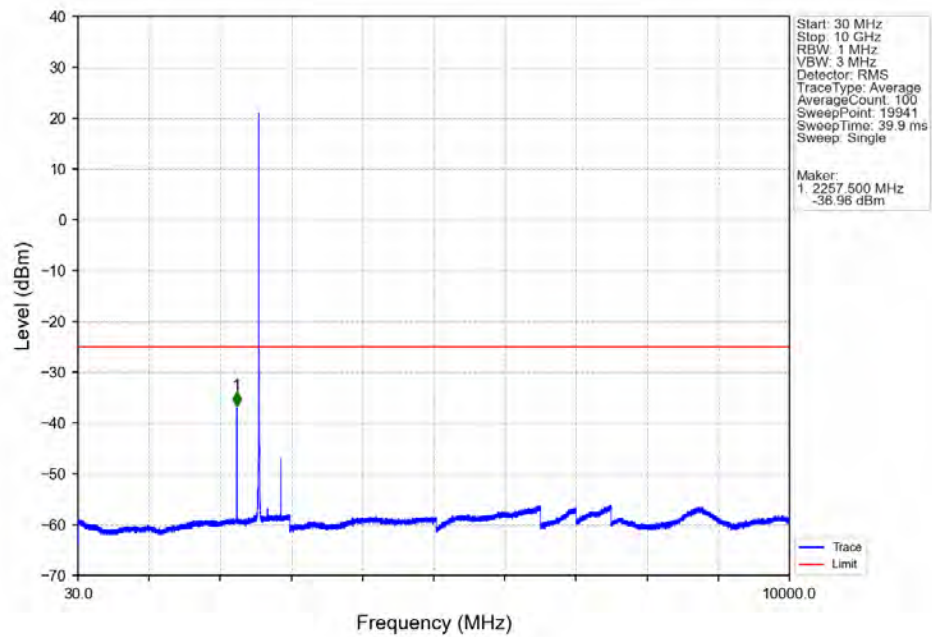
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



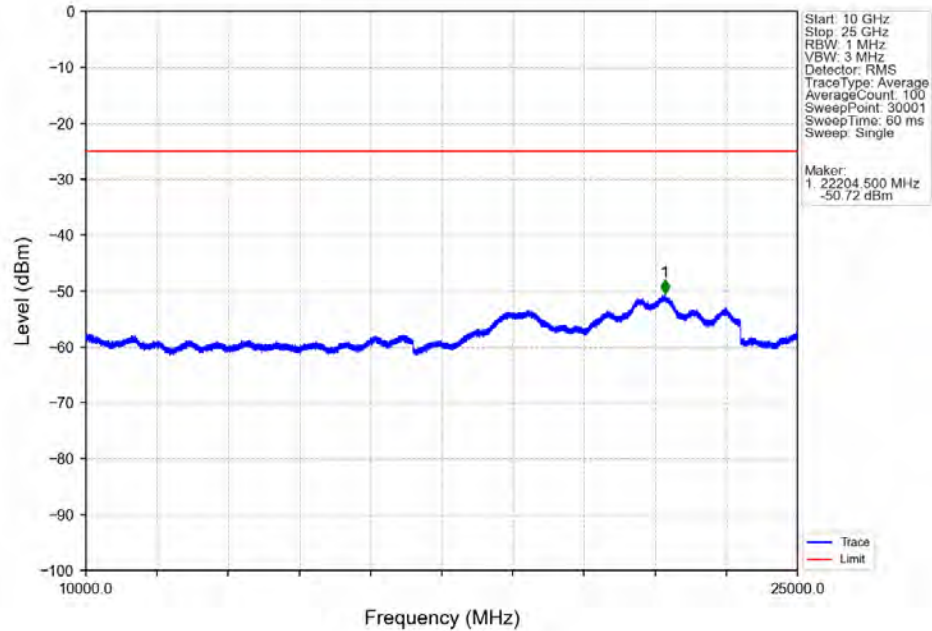
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



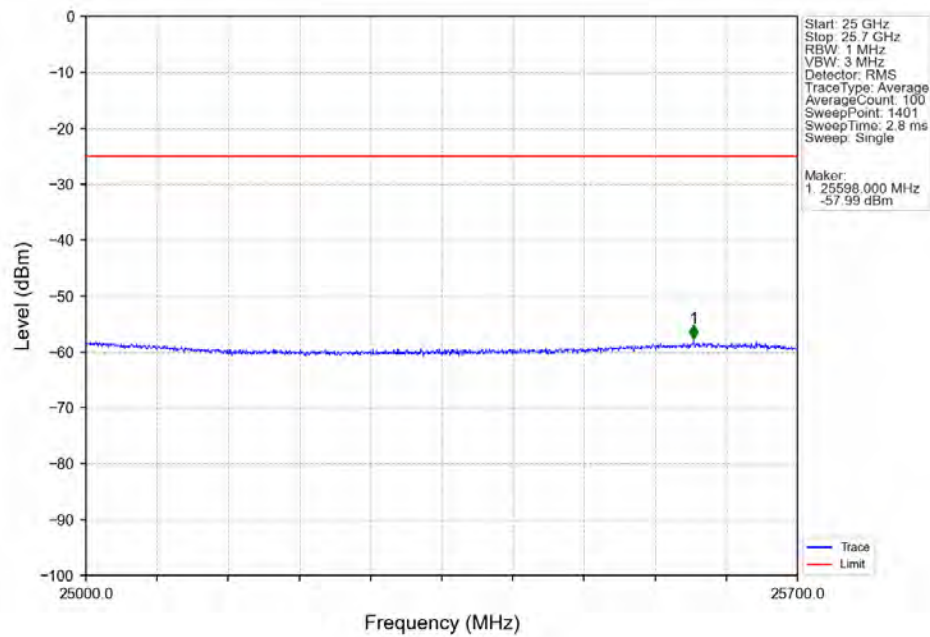
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



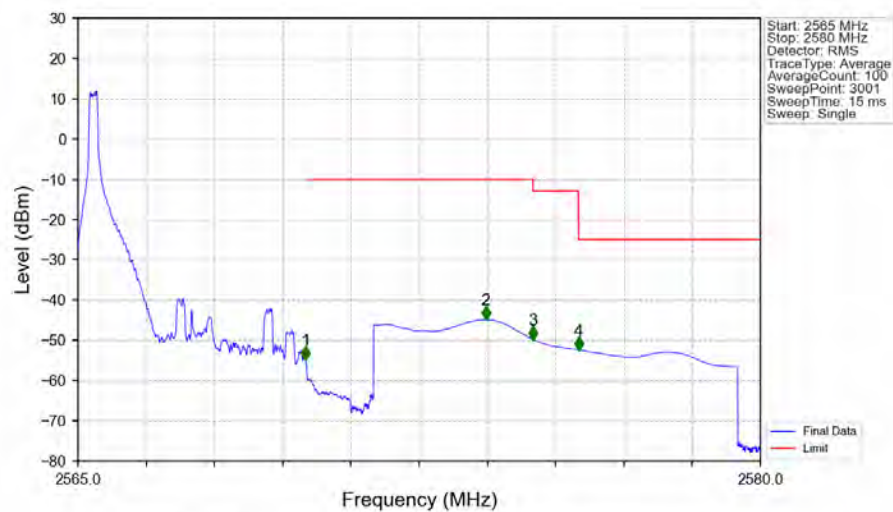
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

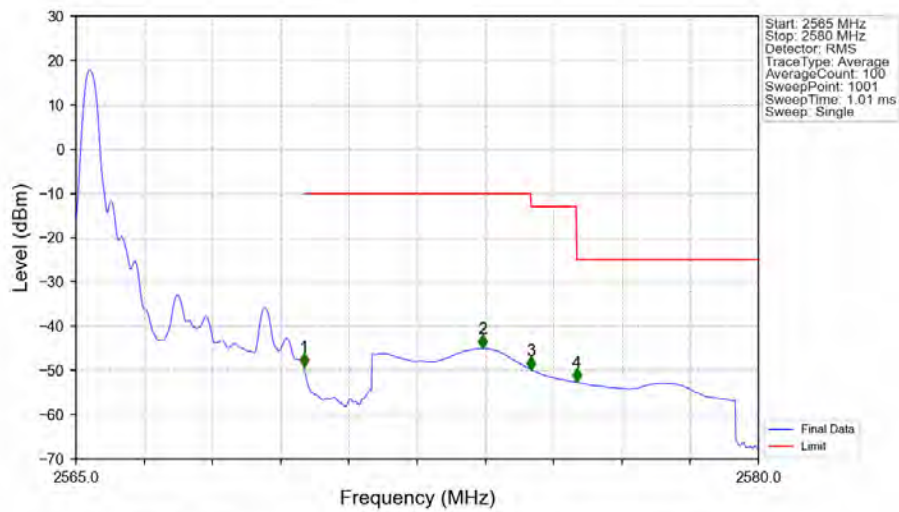


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV

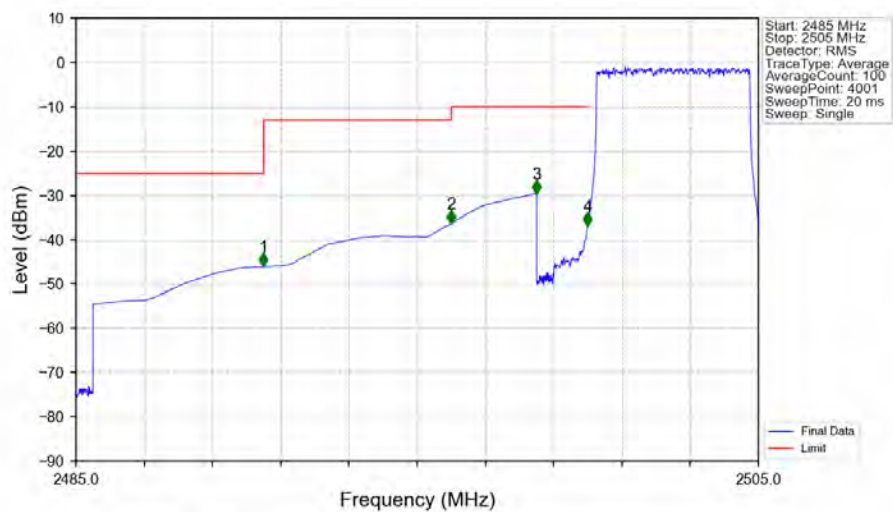


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-54.97	-10	Pass
2571	2575	1	CHP	2	2573.965	-44.92	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.89	-13	Pass
2576	2580	1	CHP	4	2576.005	-52.41	-25	Pass

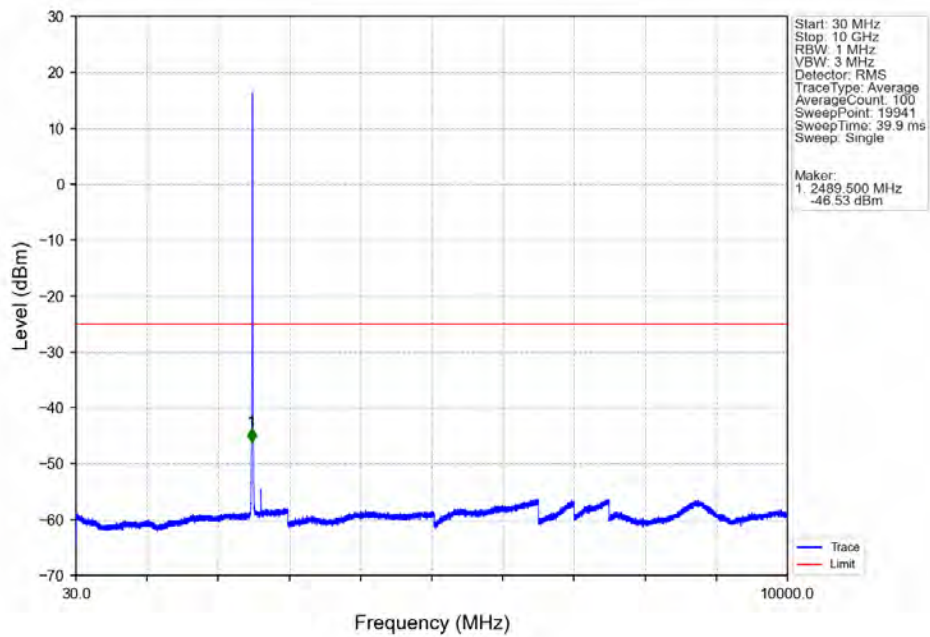
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



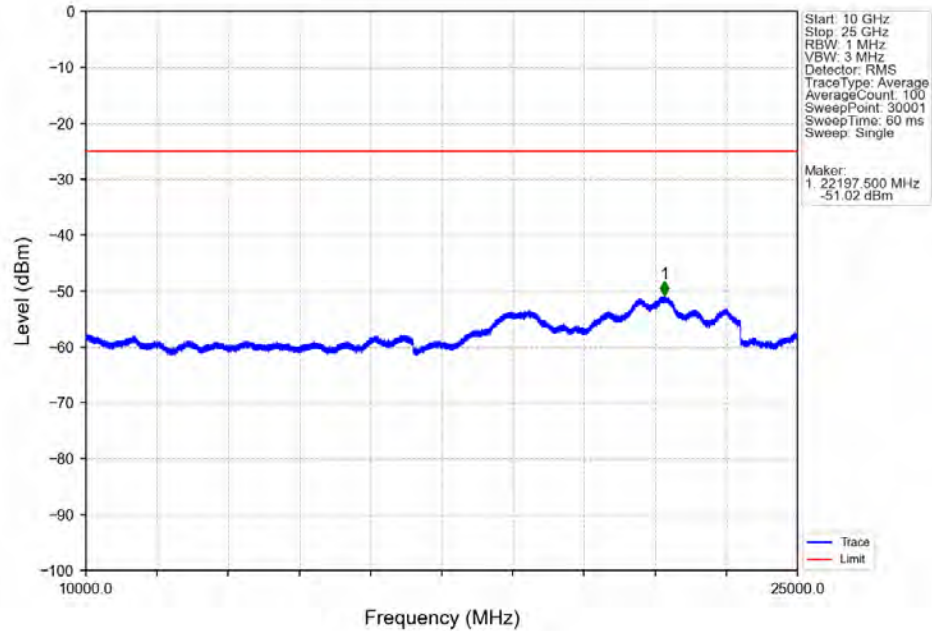
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



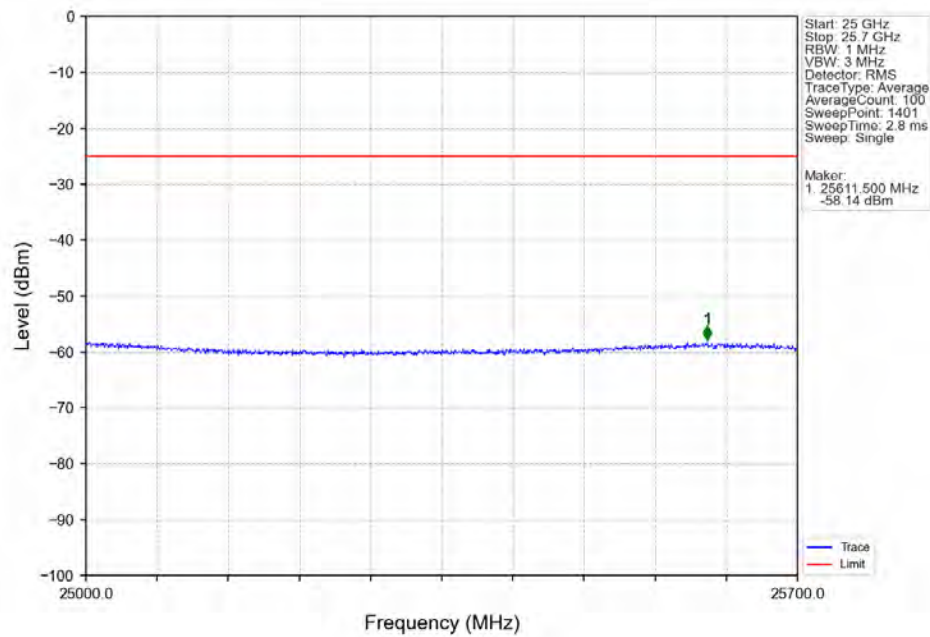
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



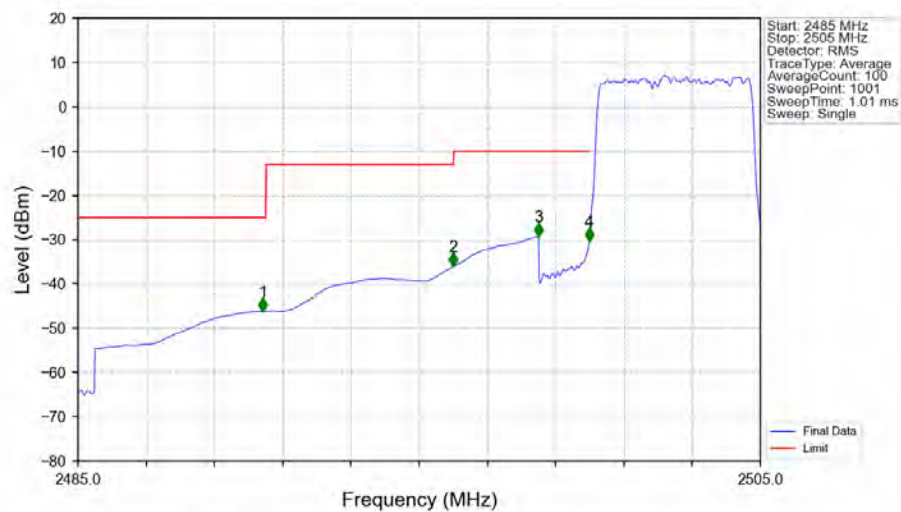
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

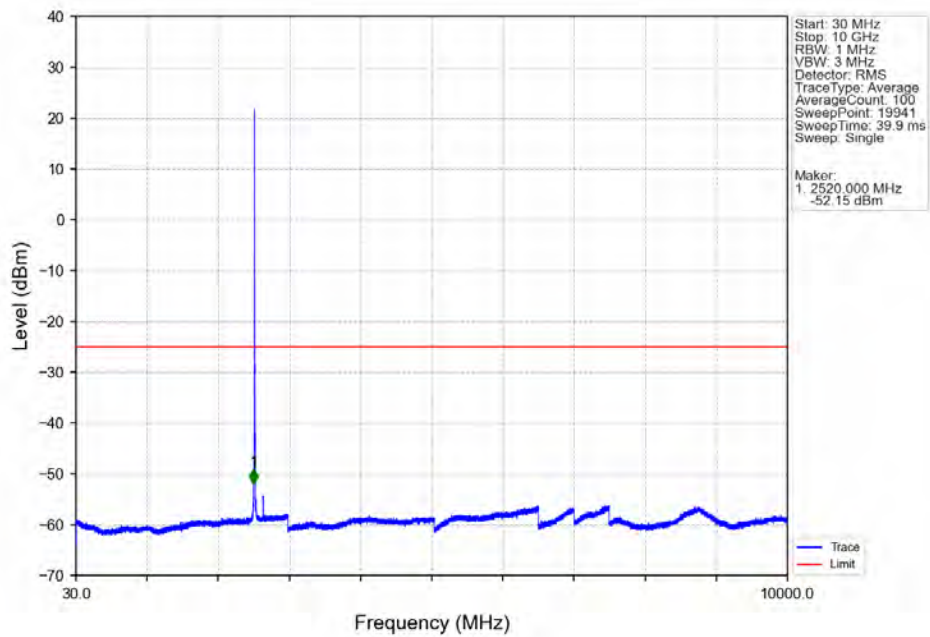


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

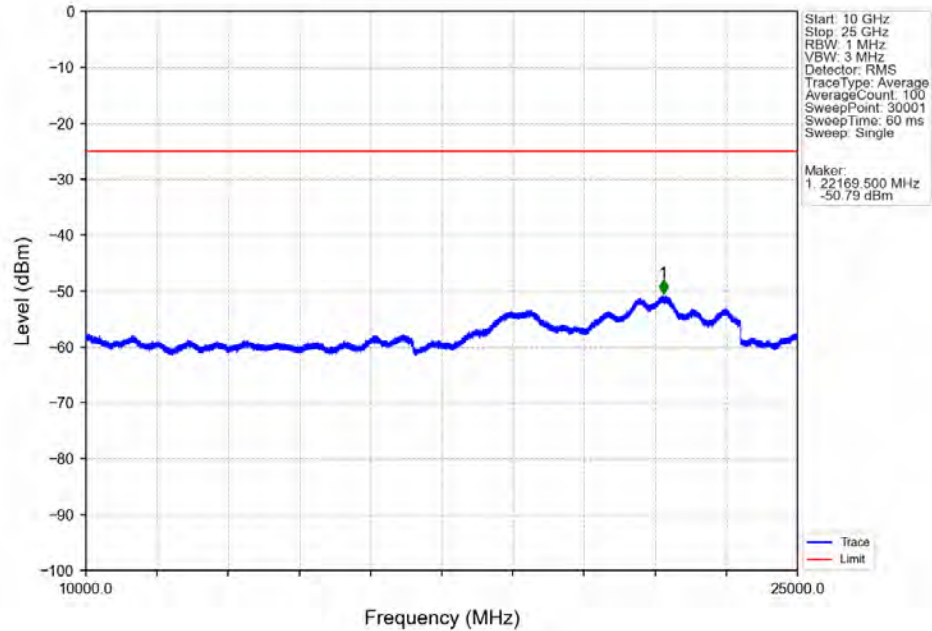


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.420	-46.17	25	Pass
2490.5	2496	1	CHP	2	2496.000	-36.09	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.31	-10	Pass
2499	2500	0.1	/	4	2499.980	-30.35	-10	Pass
2500	2505	0.1	/	/	/	/	/	/

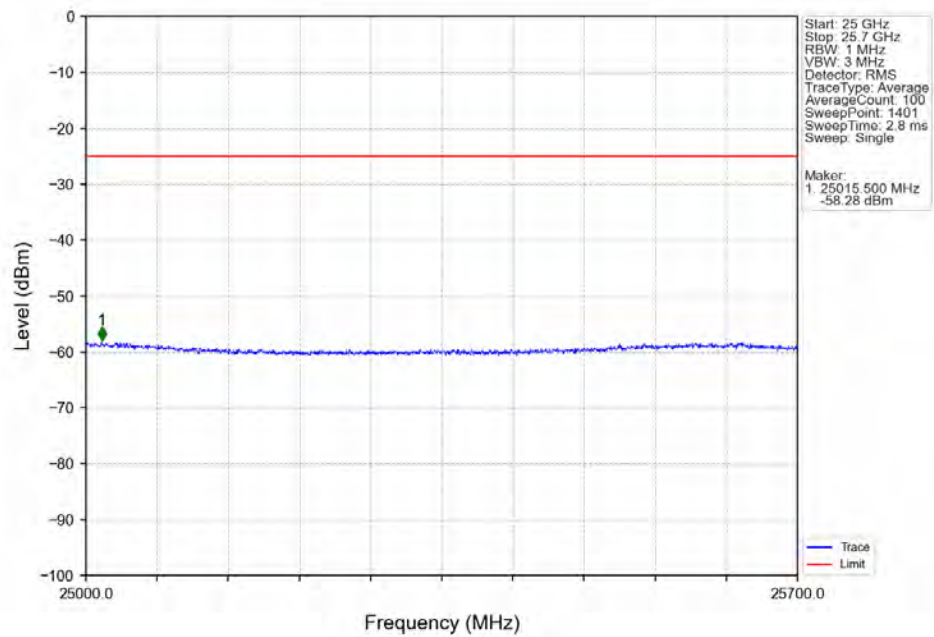
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



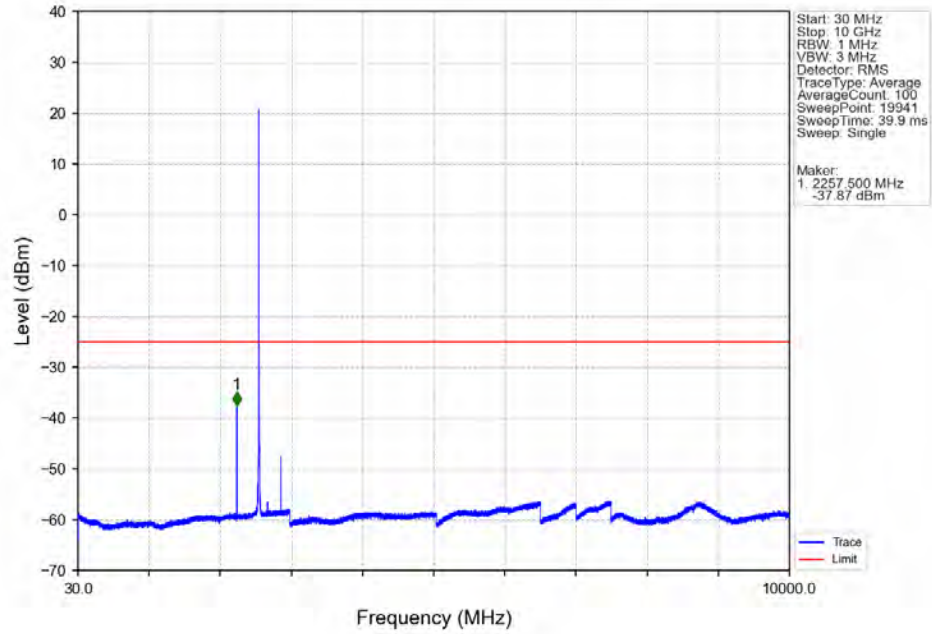
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



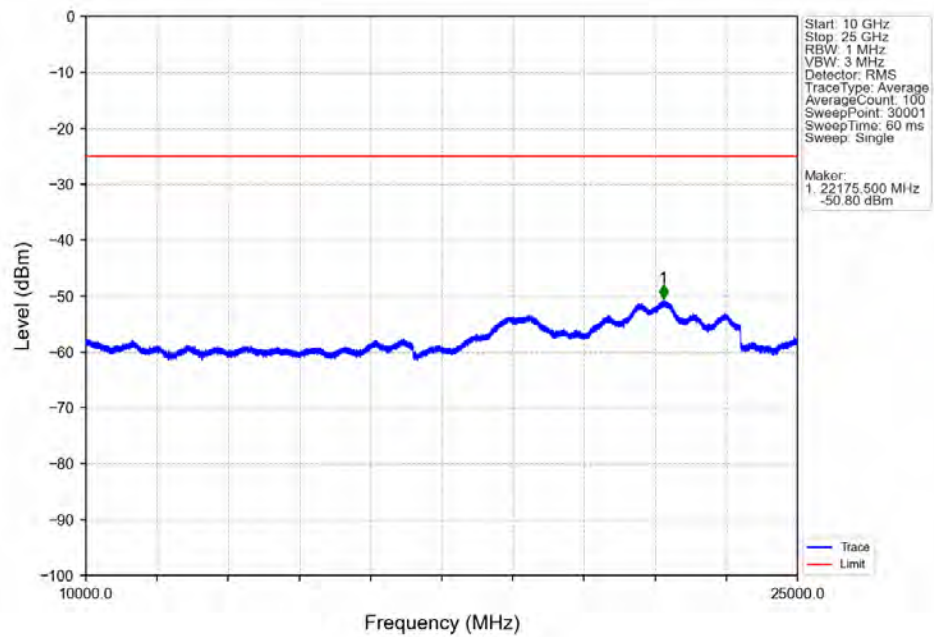
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



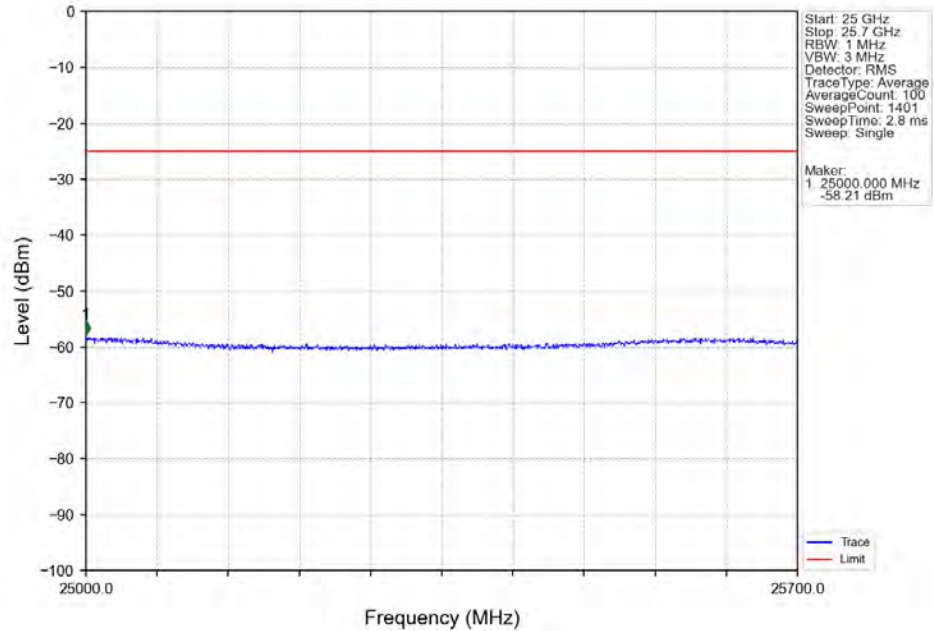
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



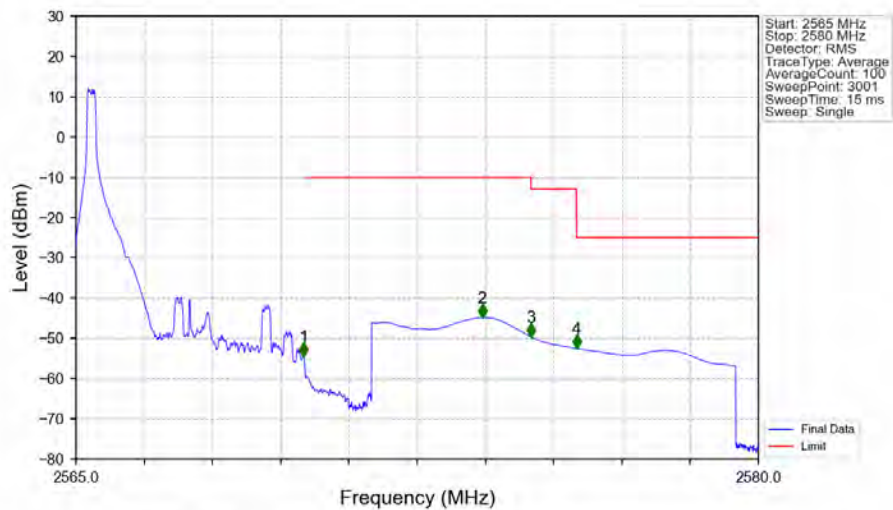
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

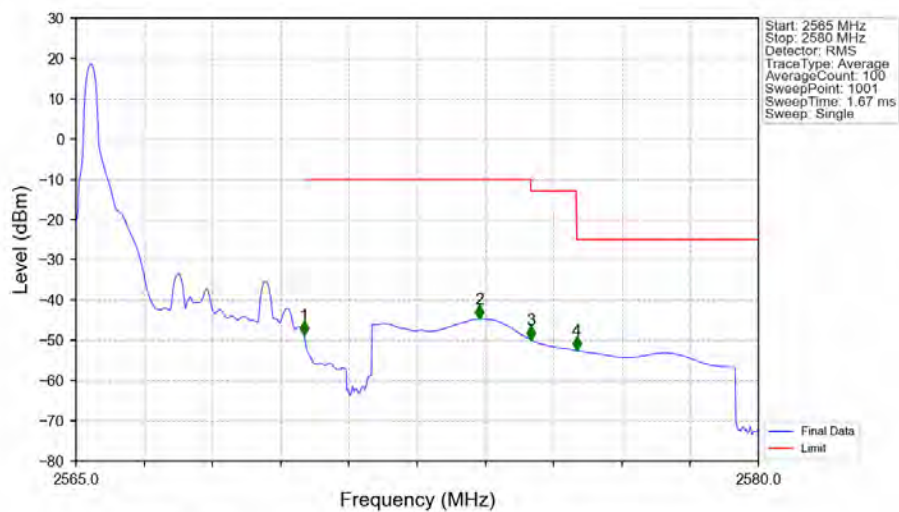


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



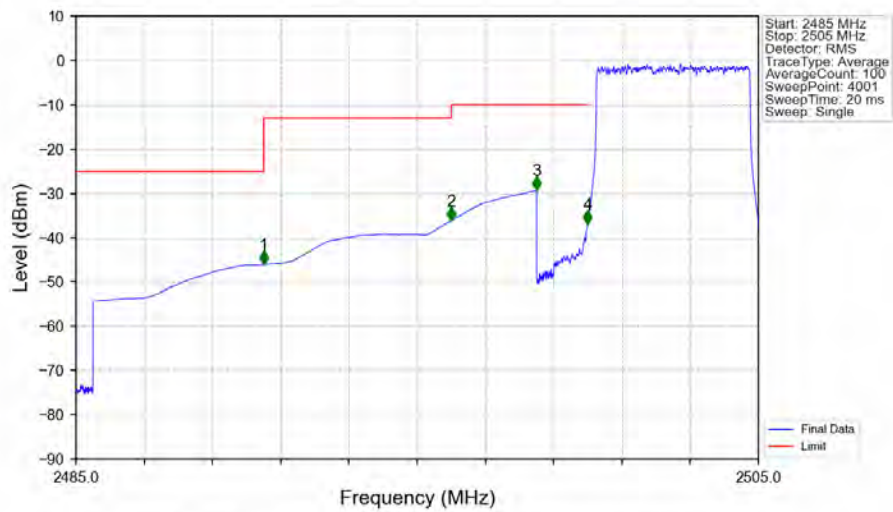
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-54.43	-10	Pass
2571	2575	1	CHP	2	2573.930	-44.88	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.72	-13	Pass
2576	2580	1	CHP	4	2576.005	-52.58	-25	Pass

Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



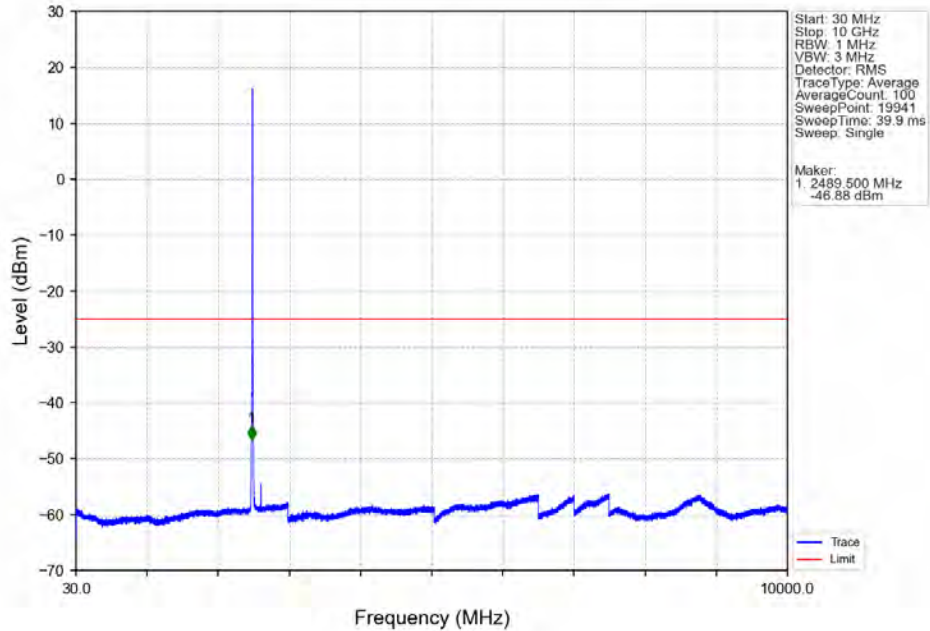
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.099	CHP	/	/	/	/	/
2570	2571	0.099	CHP	1	2570.010	-48.77	-10	Pass
2571	2575	1	CHP	2	2573.865	-44.73	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.91	-13	Pass
2576	2580	1	CHP	4	2576.010	-52.57	-25	Pass

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

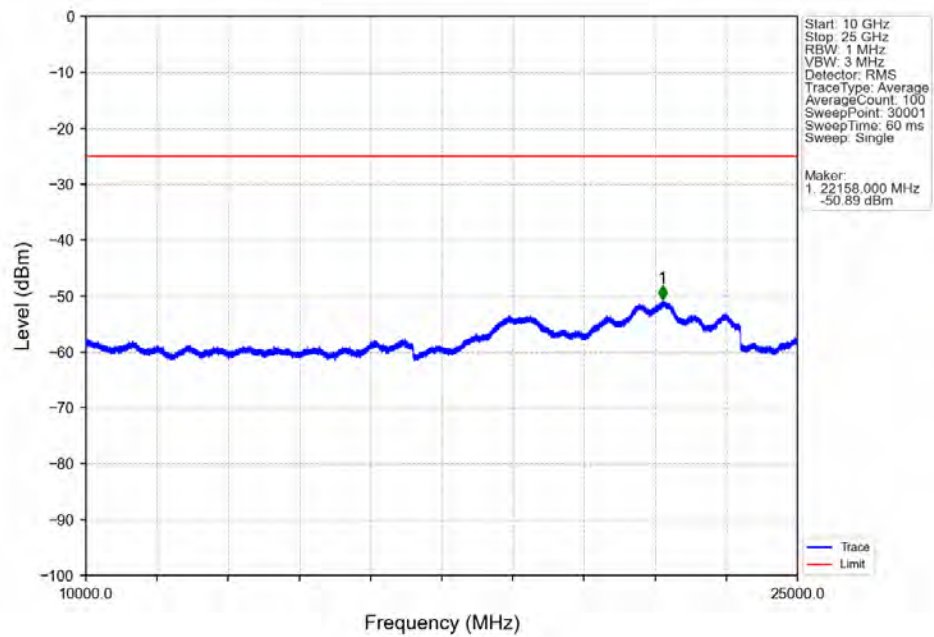


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-46.06	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-36.22	-13	Pass
2496	2499	1	CHP	3	2498.495	-29.35	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.98	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

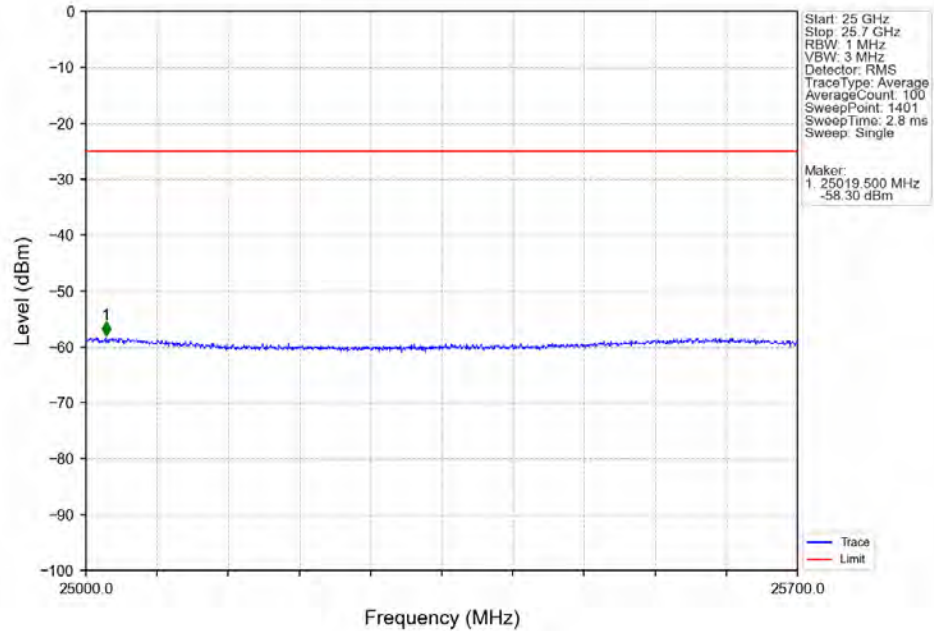
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTNV



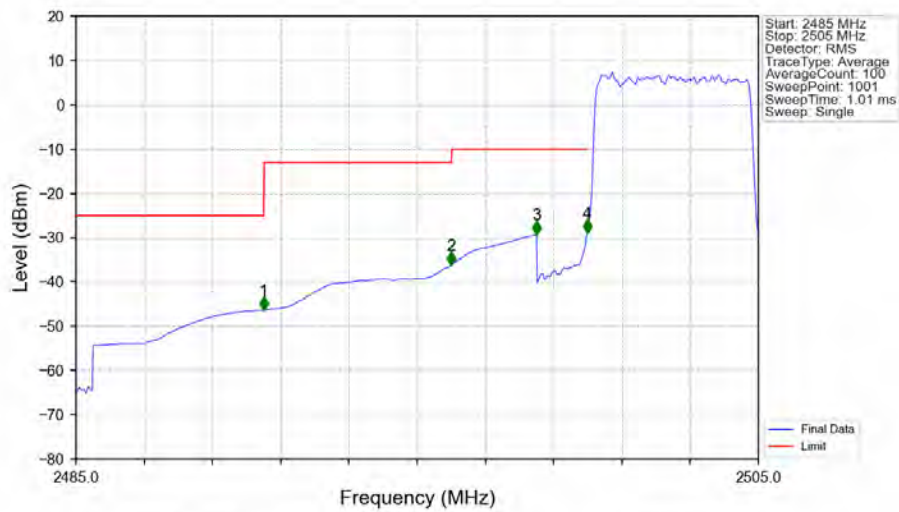
Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTNV

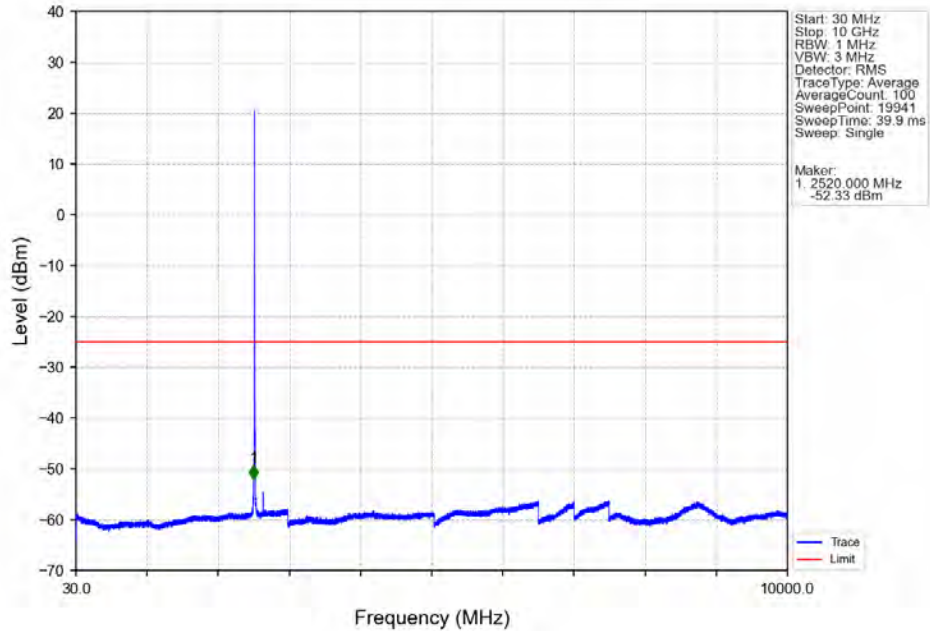


Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV

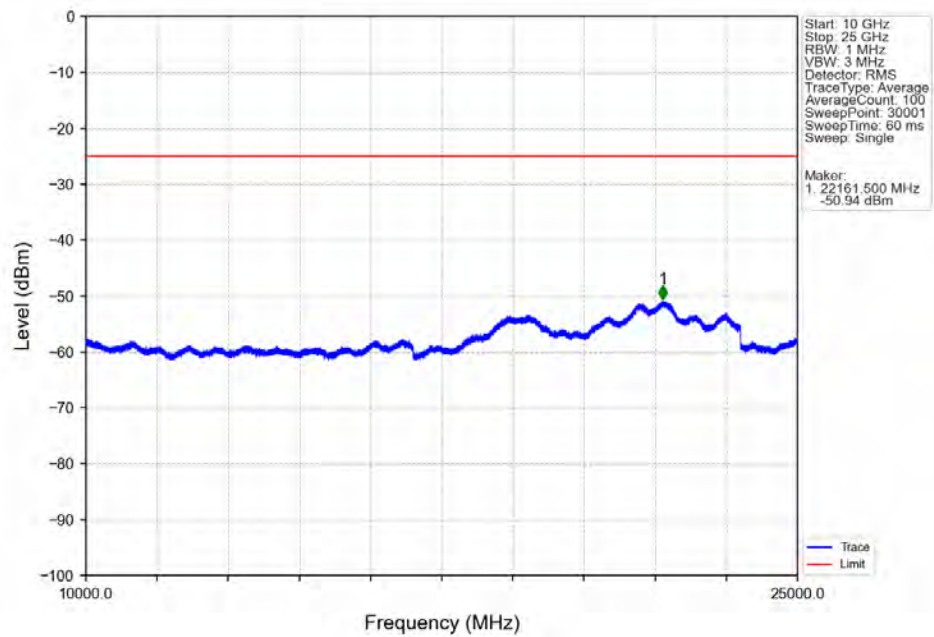


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-46.40	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-36.22	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.38	-10	Pass
2499	2500	0.1	/	4	2499.980	-29.00	-10	Pass
2500	2505	0.1	/	/	/	/	/	/

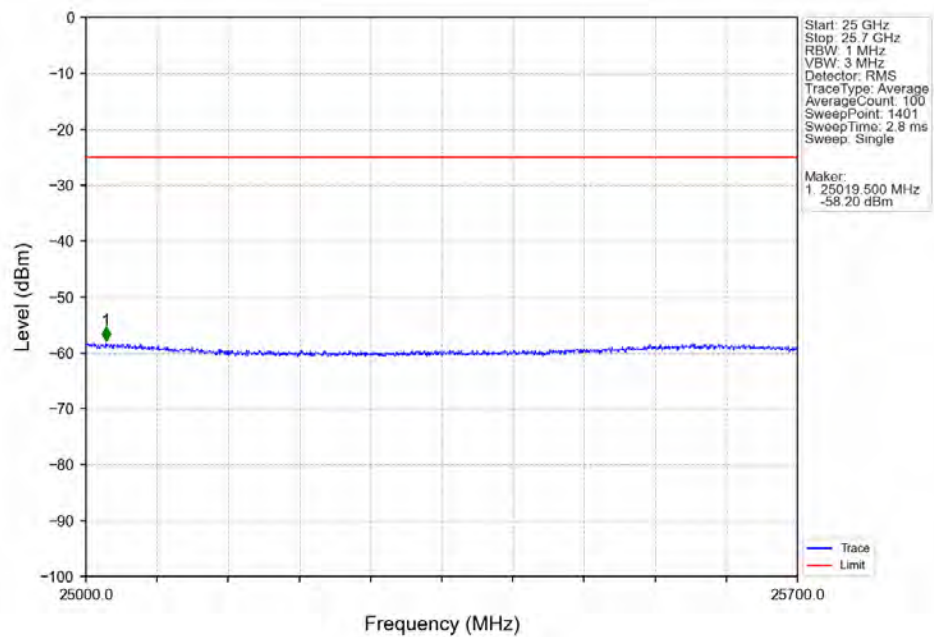
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



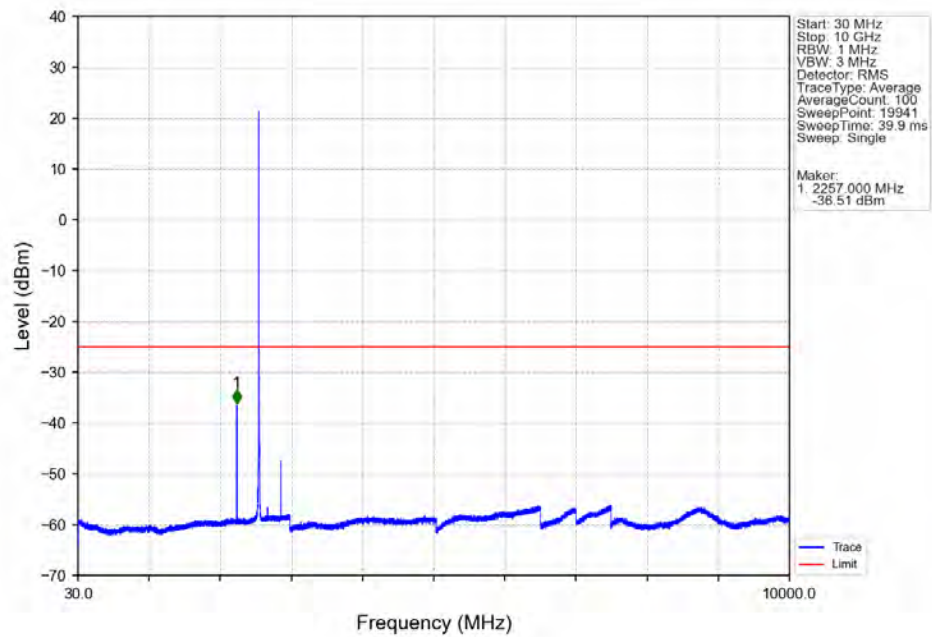
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



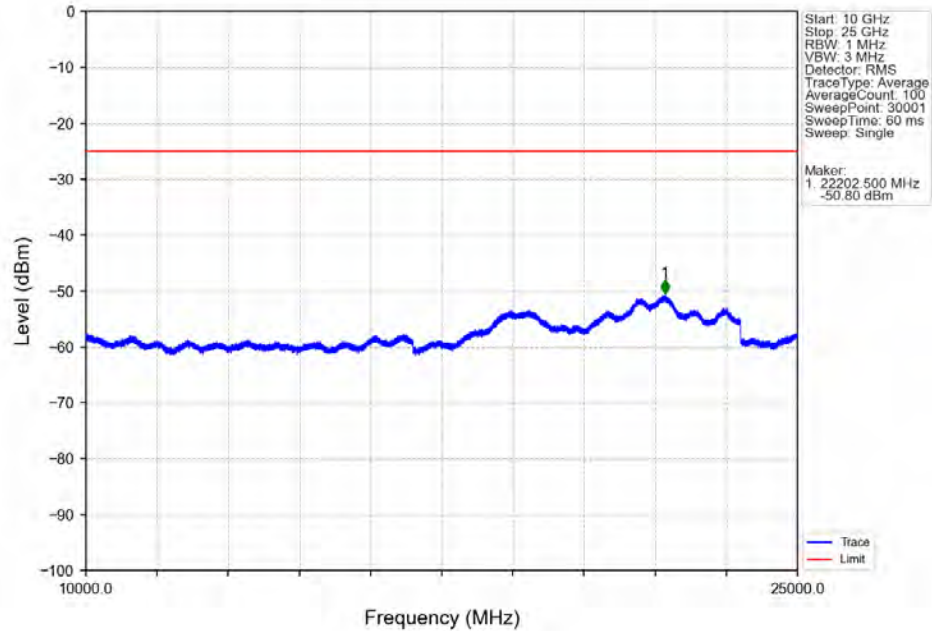
Band7_5MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



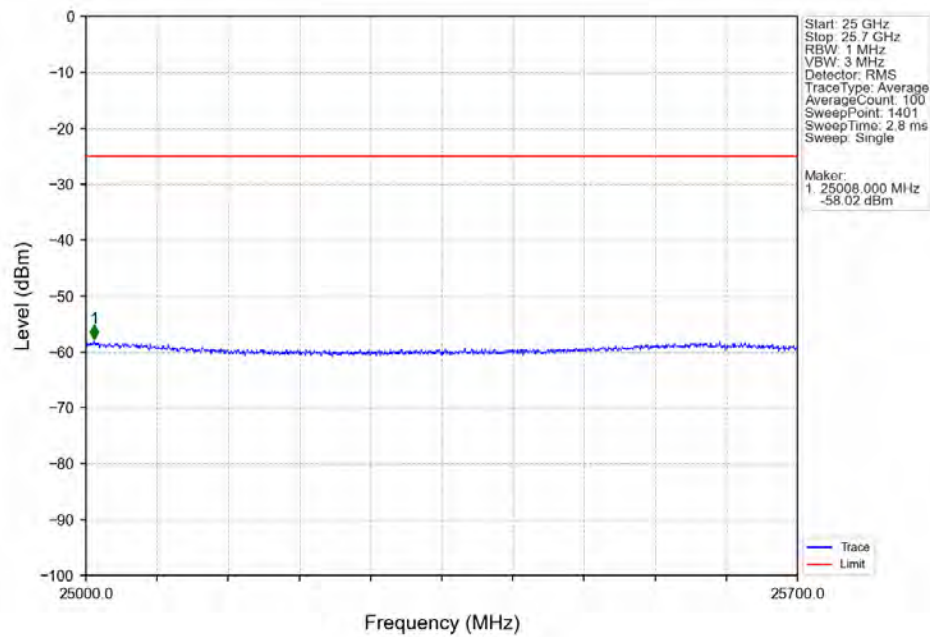
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



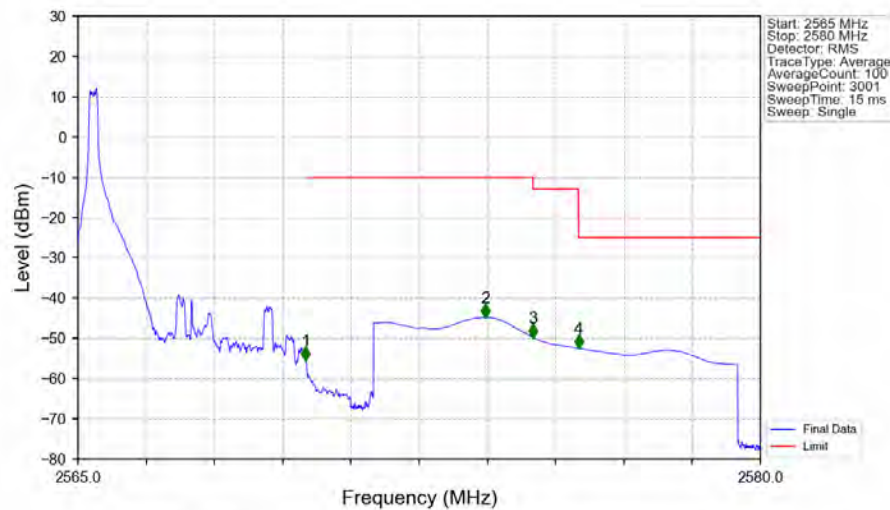
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV

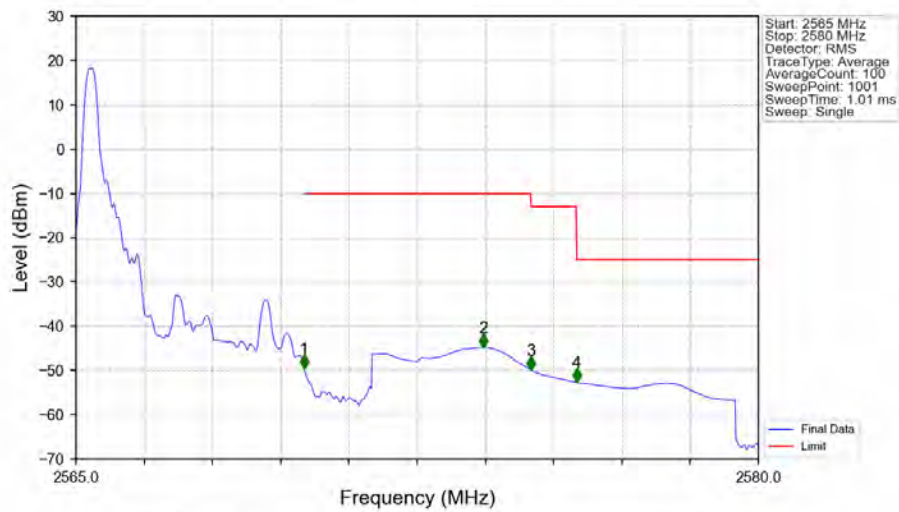


Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_24_NTNV

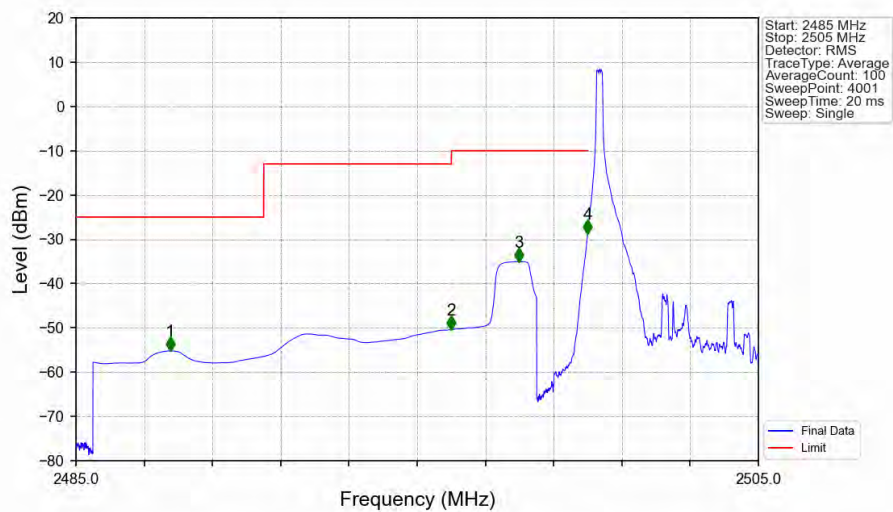


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-55.43	-10	Pass
2571	2575	1	CHP	2	2573.960	-44.85	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.84	-13	Pass
2576	2580	1	CHP	4	2576.005	-52.53	-25	Pass

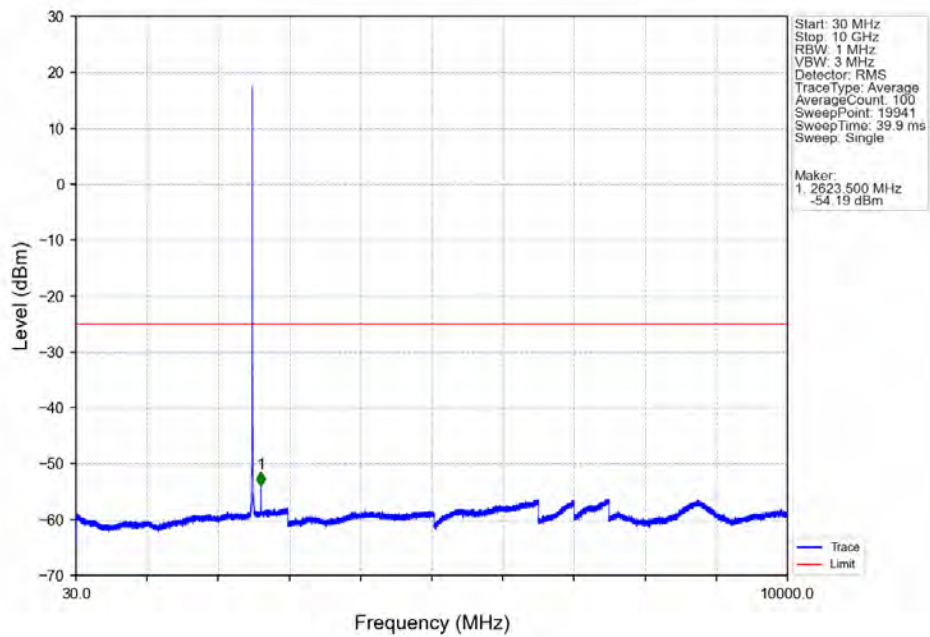
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



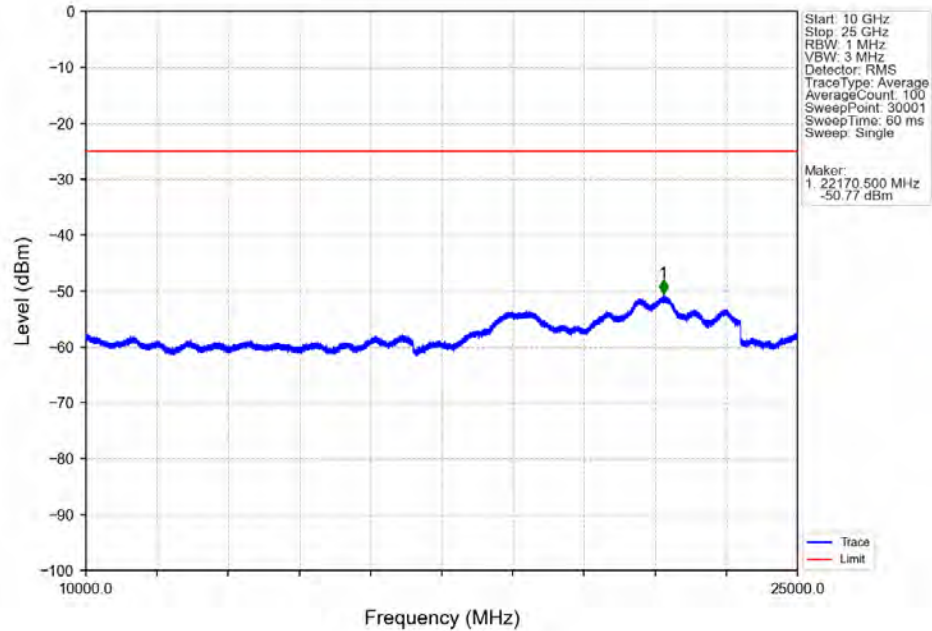
Band7_5MHz_256QAM_LCH_2502.5MHz_RB_1_0_NTNV



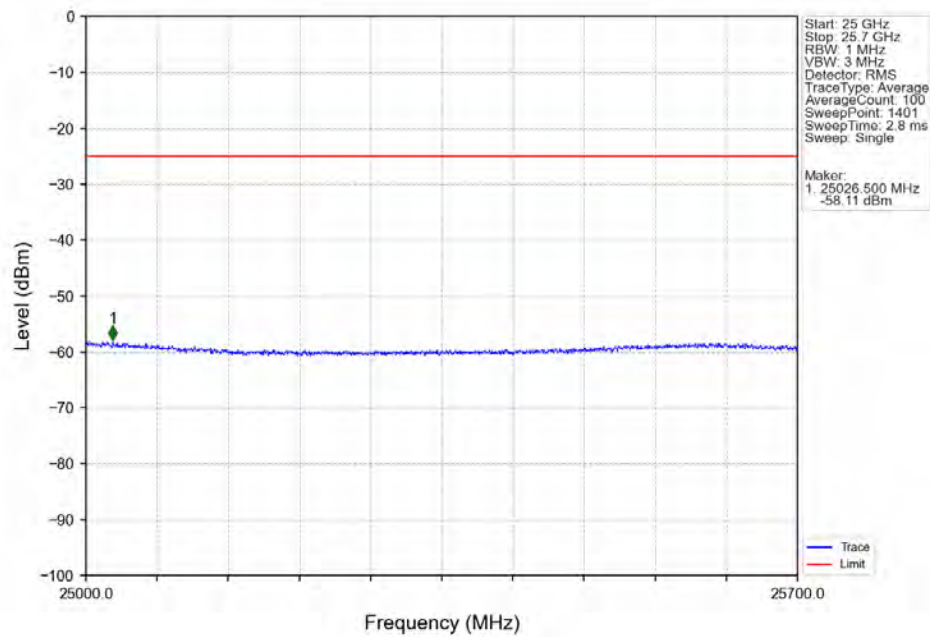
Band7_5MHz_256QAM_LCH_2502.5MHz_RB_1_0_NTNV



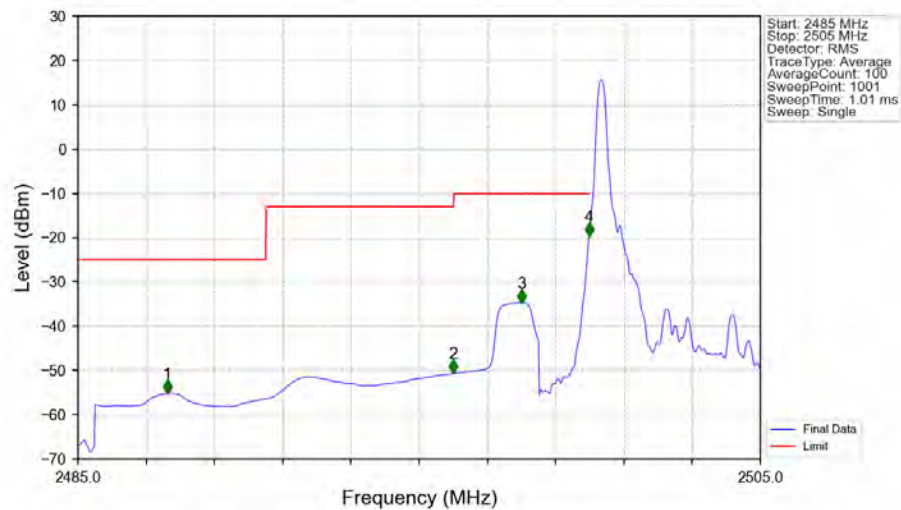
Band7_5MHz_256QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_256QAM_LCH_2502.5MHz_RB_1_0_NTNV

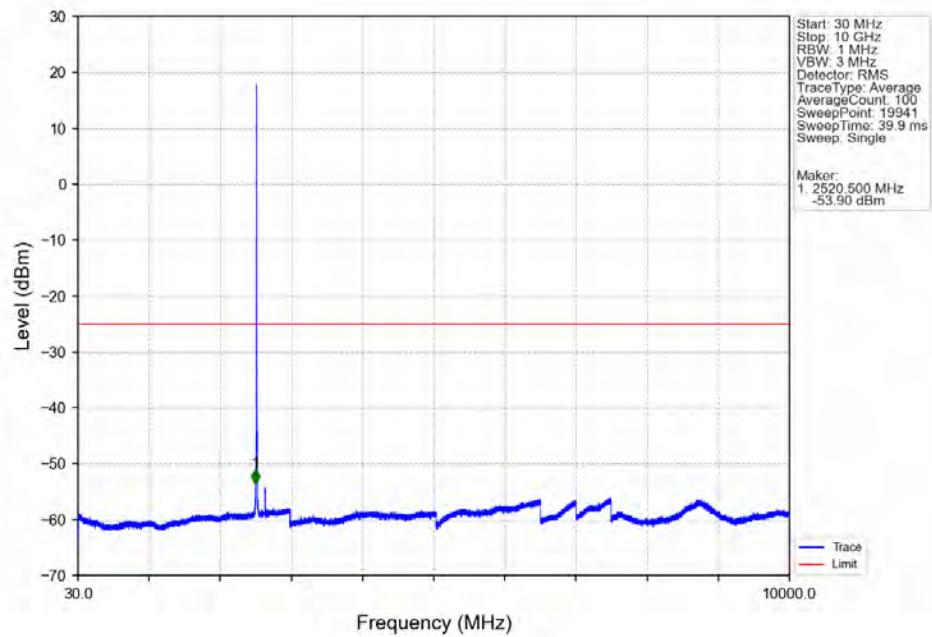


Band7_5MHz_256QAM_LCH_2502.5MHz_RB_25_0_NTNV

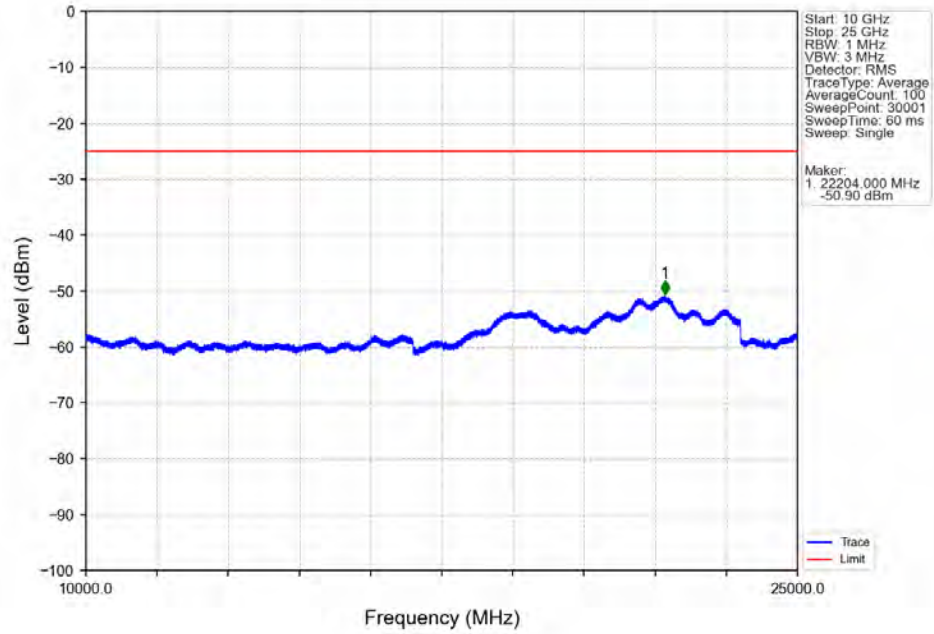


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.620	-55.19	25	Pass
2490.5	2496	1	CHP	2	2496.000	-50.67	-13	Pass
2496	2499	1	CHP	3	2498.000	-34.81	-10	Pass
2499	2500	0.1	/	4	2499.980	-19.67	-10	Pass
2500	2505	0.1	/	/	/	/	/	/

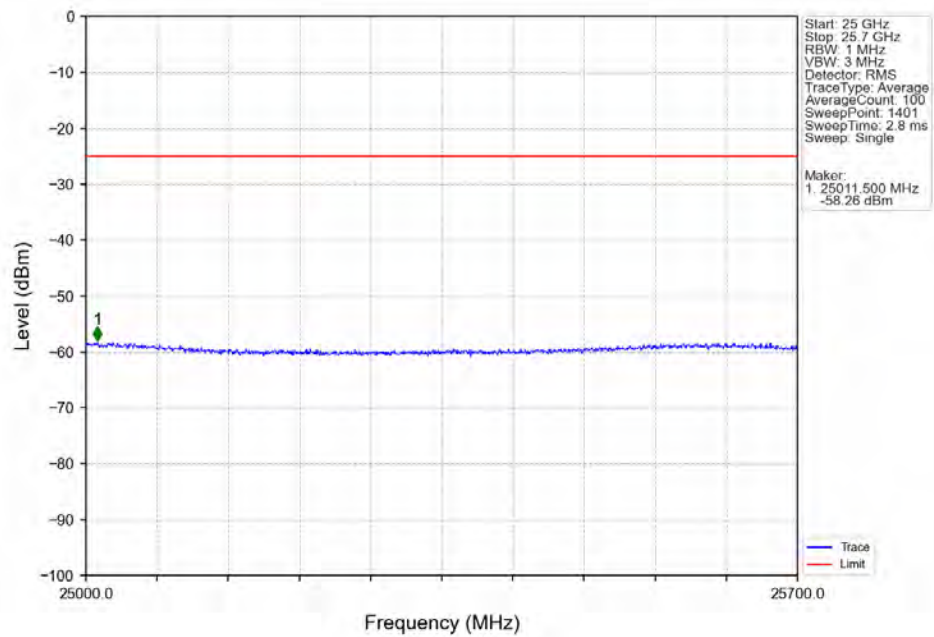
Band7_5MHz_256QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_5MHz_256QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_5MHz_256QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_5MHz_256QAM_HCH_2567.5MHz_RB_1_0_NTNV

