

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	23.15	-0.50	22.65	<=33.01	Pass
			13	23.17	-0.50	22.67	<=33.01	Pass
			24	23.15	-0.50	22.65	<=33.01	Pass
		12	0	22.03	-0.50	21.53	<=33.01	Pass
			6	22.04	-0.50	21.54	<=33.01	Pass
			13	22.04	-0.50	21.54	<=33.01	Pass
		25	0	22.09	-0.50	21.59	<=33.01	Pass
	2535	1	0	23.33	-0.50	22.83	<=33.01	Pass
			13	23.31	-0.50	22.81	<=33.01	Pass
			24	23.33	-0.50	22.83	<=33.01	Pass
		12	0	22.28	-0.50	21.78	<=33.01	Pass
			6	22.25	-0.50	21.75	<=33.01	Pass
			13	22.23	-0.50	21.73	<=33.01	Pass
		25	0	22.27	-0.50	21.77	<=33.01	Pass
	2567.5	1	0	23.35	-0.50	22.85	<=33.01	Pass
			13	23.42	-0.50	22.92	<=33.01	Pass
			24	23.47	-0.50	22.97	<=33.01	Pass
		12	0	22.34	-0.50	21.84	<=33.01	Pass
			6	22.33	-0.50	21.83	<=33.01	Pass
			13	22.36	-0.50	21.86	<=33.01	Pass
		25	0	22.36	-0.50	21.86	<=33.01	Pass
16QAM	2502.5	1	0	21.95	-0.50	21.45	<=33.01	Pass
			13	21.95	-0.50	21.45	<=33.01	Pass
			24	21.96	-0.50	21.46	<=33.01	Pass
		12	0	21.08	-0.50	20.58	<=33.01	Pass
			6	21.08	-0.50	20.58	<=33.01	Pass
			13	21.09	-0.50	20.59	<=33.01	Pass
		25	0	21.11	-0.50	20.61	<=33.01	Pass
	2535	1	0	22.40	-0.50	21.90	<=33.01	Pass
			13	22.35	-0.50	21.85	<=33.01	Pass
			24	22.33	-0.50	21.83	<=33.01	Pass
		12	0	21.29	-0.50	20.79	<=33.01	Pass
			6	21.26	-0.50	20.76	<=33.01	Pass
			13	21.25	-0.50	20.75	<=33.01	Pass
		25	0	21.29	-0.50	20.79	<=33.01	Pass
	2567.5	1	0	22.15	-0.50	21.65	<=33.01	Pass
			13	22.20	-0.50	21.70	<=33.01	Pass
			24	22.25	-0.50	21.75	<=33.01	Pass
		12	0	21.39	-0.50	20.89	<=33.01	Pass
			6	21.38	-0.50	20.88	<=33.01	Pass
			13	21.41	-0.50	20.91	<=33.01	Pass
		25	0	21.41	-0.50	20.91	<=33.01	Pass
64QAM	2502.5	1	0	21.00	-0.50	20.50	<=33.01	Pass
			13	20.97	-0.50	20.47	<=33.01	Pass
			24	21.42	-0.50	20.92	<=33.01	Pass
		12	0	19.99	-0.50	19.49	<=33.01	Pass

			6	19.99	-0.50	19.49	<=33.01	Pass
			13	19.98	-0.50	19.48	<=33.01	Pass
	2535	25	0	20.01	-0.50	19.51	<=33.01	Pass
			0	21.53	-0.50	21.03	<=33.01	Pass
			13	21.49	-0.50	20.99	<=33.01	Pass
		1	24	21.48	-0.50	20.98	<=33.01	Pass
			0	20.35	-0.50	19.85	<=33.01	Pass
			6	20.32	-0.50	19.82	<=33.01	Pass
			13	20.28	-0.50	19.78	<=33.01	Pass
		12	0	20.29	-0.50	19.79	<=33.01	Pass
			0	21.20	-0.50	20.70	<=33.01	Pass
			13	21.24	-0.50	20.74	<=33.01	Pass
	2567.5	1	24	21.30	-0.50	20.80	<=33.01	Pass
			0	20.40	-0.50	19.90	<=33.01	Pass
			6	20.39	-0.50	19.89	<=33.01	Pass
		12	13	20.42	-0.50	19.92	<=33.01	Pass
			0	20.36	-0.50	19.86	<=33.01	Pass
			0	18.28	-0.50	17.78	<=33.01	Pass
			13	18.29	-0.50	17.79	<=33.01	Pass
		25	24	18.29	-0.50	17.79	<=33.01	Pass
			0	18.12	-0.50	17.62	<=33.01	Pass
			6	18.11	-0.50	17.61	<=33.01	Pass
256QAM	2502.5	1	13	18.11	-0.50	17.61	<=33.01	Pass
			0	18.08	-0.50	17.58	<=33.01	Pass
			0	18.39	-0.50	17.89	<=33.01	Pass
		12	13	18.34	-0.50	17.84	<=33.01	Pass
			24	18.30	-0.50	17.80	<=33.01	Pass
			0	18.30	-0.50	17.80	<=33.01	Pass
			6	18.28	-0.50	17.78	<=33.01	Pass
		25	13	18.27	-0.50	17.77	<=33.01	Pass
			0	18.30	-0.50	17.80	<=33.01	Pass
			0	18.03	-0.50	17.53	<=33.01	Pass
	2535	1	13	18.11	-0.50	17.61	<=33.01	Pass
			24	18.12	-0.50	17.62	<=33.01	Pass
			0	18.44	-0.50	17.94	<=33.01	Pass
		12	6	18.42	-0.50	17.92	<=33.01	Pass
			13	18.44	-0.50	17.94	<=33.01	Pass
			0	18.45	-0.50	17.95	<=33.01	Pass
			0	18.45	-0.50	17.95	<=33.01	Pass
		25	0	18.45	-0.50	17.95	<=33.01	Pass
			0	18.45	-0.50	17.95	<=33.01	Pass
			0	18.45	-0.50	17.95	<=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	23.13	-0.50	22.63	<=33.01	Pass
			25	23.05	-0.50	22.55	<=33.01	Pass
			49	23.11	-0.50	22.61	<=33.01	Pass
		25	0	22.03	-0.50	21.53	<=33.01	Pass
			13	22.03	-0.50	21.53	<=33.01	Pass
			25	22.06	-0.50	21.56	<=33.01	Pass
		50	0	22.03	-0.50	21.53	<=33.01	Pass
	2535	1	0	23.32	-0.50	22.82	<=33.01	Pass
			25	23.19	-0.50	22.69	<=33.01	Pass
			49	23.20	-0.50	22.70	<=33.01	Pass
		25	0	22.29	-0.50	21.79	<=33.01	Pass
			13	22.24	-0.50	21.74	<=33.01	Pass
			25	22.23	-0.50	21.73	<=33.01	Pass
		50	0	22.27	-0.50	21.77	<=33.01	Pass
	2565	1	0	23.15	-0.50	22.65	<=33.01	Pass
			25	23.24	-0.50	22.74	<=33.01	Pass
			49	23.41	-0.50	22.91	<=33.01	Pass
		25	0	22.23	-0.50	21.73	<=33.01	Pass
			13	22.34	-0.50	21.84	<=33.01	Pass
			25	22.35	-0.50	21.85	<=33.01	Pass
		50	0	22.30	-0.50	21.80	<=33.01	Pass
16QAM	2505	1	0	22.63	-0.50	22.13	<=33.01	Pass
			25	22.55	-0.50	22.05	<=33.01	Pass
			49	22.62	-0.50	22.12	<=33.01	Pass
		25	0	21.08	-0.50	20.58	<=33.01	Pass
			13	21.08	-0.50	20.58	<=33.01	Pass
			25	21.10	-0.50	20.60	<=33.01	Pass
		50	0	21.06	-0.50	20.56	<=33.01	Pass
	2535	1	0	22.56	-0.50	22.06	<=33.01	Pass
			25	22.42	-0.50	21.92	<=33.01	Pass
			49	22.43	-0.50	21.93	<=33.01	Pass
		25	0	21.33	-0.50	20.83	<=33.01	Pass
			13	21.27	-0.50	20.77	<=33.01	Pass
			25	21.26	-0.50	20.76	<=33.01	Pass
		50	0	21.27	-0.50	20.77	<=33.01	Pass
	2565	1	0	22.22	-0.50	21.72	<=33.01	Pass
			25	22.29	-0.50	21.79	<=33.01	Pass
			49	22.46	-0.50	21.96	<=33.01	Pass
		25	0	21.36	-0.50	20.86	<=33.01	Pass
			13	21.42	-0.50	20.92	<=33.01	Pass
			25	21.44	-0.50	20.94	<=33.01	Pass
		50	0	21.32	-0.50	20.82	<=33.01	Pass
64QAM	2505	1	0	21.37	-0.50	20.87	<=33.01	Pass
			25	21.30	-0.50	20.80	<=33.01	Pass
			49	21.38	-0.50	20.88	<=33.01	Pass
		25	0	20.07	-0.50	19.57	<=33.01	Pass
			13	20.06	-0.50	19.56	<=33.01	Pass
			25	20.07	-0.50	19.57	<=33.01	Pass
		50	0	20.04	-0.50	19.54	<=33.01	Pass
	2535	1	0	21.57	-0.50	21.07	<=33.01	Pass
			25	21.42	-0.50	20.92	<=33.01	Pass

		25		49	21.45	-0.50	20.95	<=33.01	Pass
			0	20.36	-0.50	19.86	<=33.01	Pass	
				13	20.30	-0.50	19.80	<=33.01	Pass
				25	20.29	-0.50	19.79	<=33.01	Pass
		50	0	20.28	-0.50	19.78	<=33.01	Pass	
		25	21.45	-0.50	20.95	<=33.01	Pass		
		49	21.59	-0.50	21.09	<=33.01	Pass		
		25	0	20.33	-0.50	19.83	<=33.01	Pass	
	13		20.40	-0.50	19.90	<=33.01	Pass		
	25		20.42	-0.50	19.92	<=33.01	Pass		
	50	0	20.30	-0.50	19.80	<=33.01	Pass		
	256QAM	2505	1	0	18.50	-0.50	18.00	<=33.01	Pass
				25	18.44	-0.50	17.94	<=33.01	Pass
				49	18.52	-0.50	18.02	<=33.01	Pass
			25	0	18.08	-0.50	17.58	<=33.01	Pass
				13	18.06	-0.50	17.56	<=33.01	Pass
25				18.09	-0.50	17.59	<=33.01	Pass	
50			0	18.07	-0.50	17.57	<=33.01	Pass	
2535			1	0	18.15	-0.50	17.65	<=33.01	Pass
		25		18.03	-0.50	17.53	<=33.01	Pass	
		49		18.02	-0.50	17.52	<=33.01	Pass	
		25	0	18.32	-0.50	17.82	<=33.01	Pass	
			13	18.27	-0.50	17.77	<=33.01	Pass	
			25	18.26	-0.50	17.76	<=33.01	Pass	
		50	0	18.22	-0.50	17.72	<=33.01	Pass	
		2565	1	0	18.26	-0.50	17.76	<=33.01	Pass
25				18.35	-0.50	17.85	<=33.01	Pass	
49				18.51	-0.50	18.01	<=33.01	Pass	
25			0	18.33	-0.50	17.83	<=33.01	Pass	
			13	18.42	-0.50	17.92	<=33.01	Pass	
			25	18.43	-0.50	17.93	<=33.01	Pass	
50			0	18.31	-0.50	17.81	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

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	23.07	-0.50	22.57	<=33.01	Pass
			38	23.05	-0.50	22.55	<=33.01	Pass
			74	23.17	-0.50	22.67	<=33.01	Pass
		36	0	21.97	-0.50	21.47	<=33.01	Pass
			18	21.98	-0.50	21.48	<=33.01	Pass
			39	22.02	-0.50	21.52	<=33.01	Pass
		75	0	22.02	-0.50	21.52	<=33.01	Pass
			0	23.32	-0.50	22.82	<=33.01	Pass
	2535	1	38	23.20	-0.50	22.70	<=33.01	Pass
			74	23.16	-0.50	22.66	<=33.01	Pass
			0	22.25	-0.50	21.75	<=33.01	Pass
		36	18	22.21	-0.50	21.71	<=33.01	Pass
			39	22.16	-0.50	21.66	<=33.01	Pass
			0	22.22	-0.50	21.72	<=33.01	Pass

	2562.5	1	0	23.00	-0.50	22.50	<=33.01	Pass
			38	23.14	-0.50	22.64	<=33.01	Pass
			74	23.36	-0.50	22.86	<=33.01	Pass
		36	0	22.10	-0.50	21.60	<=33.01	Pass
			18	22.16	-0.50	21.66	<=33.01	Pass
			39	22.26	-0.50	21.76	<=33.01	Pass
		75	0	22.18	-0.50	21.68	<=33.01	Pass
16QAM	2507.5	1	0	22.59	-0.50	22.09	<=33.01	Pass
			38	22.57	-0.50	22.07	<=33.01	Pass
			74	22.66	-0.50	22.16	<=33.01	Pass
		36	0	21.02	-0.50	20.52	<=33.01	Pass
			18	21.04	-0.50	20.54	<=33.01	Pass
			39	21.08	-0.50	20.58	<=33.01	Pass
		75	0	21.02	-0.50	20.52	<=33.01	Pass
	2535	1	0	22.54	-0.50	22.04	<=33.01	Pass
			38	22.41	-0.50	21.91	<=33.01	Pass
			74	22.37	-0.50	21.87	<=33.01	Pass
		36	0	21.29	-0.50	20.79	<=33.01	Pass
			18	21.22	-0.50	20.72	<=33.01	Pass
			39	21.19	-0.50	20.69	<=33.01	Pass
		75	0	21.24	-0.50	20.74	<=33.01	Pass
	2562.5	1	0	22.35	-0.50	21.85	<=33.01	Pass
			38	22.50	-0.50	22.00	<=33.01	Pass
			74	22.70	-0.50	22.20	<=33.01	Pass
		36	0	21.12	-0.50	20.62	<=33.01	Pass
			18	21.17	-0.50	20.67	<=33.01	Pass
			39	21.30	-0.50	20.80	<=33.01	Pass
		75	0	21.16	-0.50	20.66	<=33.01	Pass
64QAM	2507.5	1	0	21.35	-0.50	20.85	<=33.01	Pass
			38	21.30	-0.50	20.80	<=33.01	Pass
			74	21.41	-0.50	20.91	<=33.01	Pass
		36	0	20.02	-0.50	19.52	<=33.01	Pass
			18	20.03	-0.50	19.53	<=33.01	Pass
			39	20.06	-0.50	19.56	<=33.01	Pass
		75	0	20.01	-0.50	19.51	<=33.01	Pass
	2535	1	0	21.55	-0.50	21.05	<=33.01	Pass
			38	21.40	-0.50	20.90	<=33.01	Pass
			74	21.36	-0.50	20.86	<=33.01	Pass
		36	0	20.33	-0.50	19.83	<=33.01	Pass
			18	20.26	-0.50	19.76	<=33.01	Pass
			39	20.23	-0.50	19.73	<=33.01	Pass
		75	0	20.24	-0.50	19.74	<=33.01	Pass
	2562.5	1	0	21.59	-0.50	21.09	<=33.01	Pass
			38	21.72	-0.50	21.22	<=33.01	Pass
			74	21.91	-0.50	21.41	<=33.01	Pass
		36	0	20.12	-0.50	19.62	<=33.01	Pass
			18	20.19	-0.50	19.69	<=33.01	Pass
			39	20.30	-0.50	19.80	<=33.01	Pass
		75	0	20.21	-0.50	19.71	<=33.01	Pass
256QAM	2507.5	1	0	18.47	-0.50	17.97	<=33.01	Pass
			38	18.52	-0.50	18.02	<=33.01	Pass
			74	18.55	-0.50	18.05	<=33.01	Pass
		36	0	18.05	-0.50	17.55	<=33.01	Pass
			18	18.07	-0.50	17.57	<=33.01	Pass
			39	18.09	-0.50	17.59	<=33.01	Pass
		75	0	18.04	-0.50	17.54	<=33.01	Pass

	2535	1	0	18.15	-0.50	17.65	<=33.01	Pass
			38	18.09	-0.50	17.59	<=33.01	Pass
			74	17.98	-0.50	17.48	<=33.01	Pass
		36	0	18.28	-0.50	17.78	<=33.01	Pass
			18	18.27	-0.50	17.77	<=33.01	Pass
			39	18.18	-0.50	17.68	<=33.01	Pass
		75	0	18.21	-0.50	17.71	<=33.01	Pass
	2562.5	1	0	18.34	-0.50	17.84	<=33.01	Pass
			38	18.55	-0.50	18.05	<=33.01	Pass
			74	18.68	-0.50	18.18	<=33.01	Pass
		36	0	18.14	-0.50	17.64	<=33.01	Pass
			18	18.21	-0.50	17.71	<=33.01	Pass
			39	18.30	-0.50	17.80	<=33.01	Pass
		75	0	18.21	-0.50	17.71	<=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	-0.50	22.54	<=33.01	Pass
			50	23.03	-0.50	22.53	<=33.01	Pass
			99	23.25	-0.50	22.75	<=33.01	Pass
		50	0	22.02	-0.50	21.52	<=33.01	Pass
			25	22.04	-0.50	21.54	<=33.01	Pass
			50	22.14	-0.50	21.64	<=33.01	Pass
		100	0	22.07	-0.50	21.57	<=33.01	Pass
	2535	1	0	23.33	-0.50	22.83	<=33.01	Pass
			50	23.19	-0.50	22.69	<=33.01	Pass
			99	23.14	-0.50	22.64	<=33.01	Pass
		50	0	22.31	-0.50	21.81	<=33.01	Pass
			25	22.25	-0.50	21.75	<=33.01	Pass
			50	22.21	-0.50	21.71	<=33.01	Pass
		100	0	22.26	-0.50	21.76	<=33.01	Pass
	2560	1	0	22.98	-0.50	22.48	<=33.01	Pass
			50	23.04	-0.50	22.54	<=33.01	Pass
			99	23.32	-0.50	22.82	<=33.01	Pass
		50	0	22.09	-0.50	21.59	<=33.01	Pass
			25	22.15	-0.50	21.65	<=33.01	Pass
			50	22.23	-0.50	21.73	<=33.01	Pass
		100	0	22.15	-0.50	21.65	<=33.01	Pass
16QAM	2510	1	0	22.32	-0.50	21.82	<=33.01	Pass
			50	22.30	-0.50	21.80	<=33.01	Pass
			99	22.51	-0.50	22.01	<=33.01	Pass
		50	0	21.02	-0.50	20.52	<=33.01	Pass
			25	21.04	-0.50	20.54	<=33.01	Pass
			50	21.15	-0.50	20.65	<=33.01	Pass
		100	0	21.11	-0.50	20.61	<=33.01	Pass
	2535	1	0	22.60	-0.50	22.10	<=33.01	Pass
			50	22.45	-0.50	21.95	<=33.01	Pass
			99	22.42	-0.50	21.92	<=33.01	Pass
		50	0	21.33	-0.50	20.83	<=33.01	Pass
			25	21.26	-0.50	20.76	<=33.01	Pass

			50	21.21	-0.50	20.71	<=33.01	Pass
		100	0	21.27	-0.50	20.77	<=33.01	Pass
	2560	1	0	22.67	-0.50	22.17	<=33.01	Pass
			50	22.70	-0.50	22.20	<=33.01	Pass
			99	22.98	-0.50	22.48	<=33.01	Pass
		50	0	21.10	-0.50	20.60	<=33.01	Pass
			25	21.16	-0.50	20.66	<=33.01	Pass
			50	21.25	-0.50	20.75	<=33.01	Pass
		100	0	21.19	-0.50	20.69	<=33.01	Pass
64QAM	2510	1	0	21.45	-0.50	20.95	<=33.01	Pass
			50	21.44	-0.50	20.94	<=33.01	Pass
			99	21.65	-0.50	21.15	<=33.01	Pass
		50	0	20.07	-0.50	19.57	<=33.01	Pass
			25	20.10	-0.50	19.60	<=33.01	Pass
			50	20.20	-0.50	19.70	<=33.01	Pass
		100	0	20.08	-0.50	19.58	<=33.01	Pass
	2535	1	0	22.03	-0.50	21.53	<=33.01	Pass
			50	21.88	-0.50	21.38	<=33.01	Pass
			99	21.82	-0.50	21.32	<=33.01	Pass
		50	0	20.34	-0.50	19.84	<=33.01	Pass
			25	20.27	-0.50	19.77	<=33.01	Pass
			50	20.22	-0.50	19.72	<=33.01	Pass
		100	0	20.25	-0.50	19.75	<=33.01	Pass
	2560	1	0	21.24	-0.50	20.74	<=33.01	Pass
			50	21.28	-0.50	20.78	<=33.01	Pass
			99	21.58	-0.50	21.08	<=33.01	Pass
		50	0	20.11	-0.50	19.61	<=33.01	Pass
			25	20.17	-0.50	19.67	<=33.01	Pass
			50	20.26	-0.50	19.76	<=33.01	Pass
		100	0	20.18	-0.50	19.68	<=33.01	Pass
256QAM	2510	1	0	18.28	-0.50	17.78	<=33.01	Pass
			50	18.32	-0.50	17.82	<=33.01	Pass
			99	18.46	-0.50	17.96	<=33.01	Pass
		50	0	18.02	-0.50	17.52	<=33.01	Pass
			25	18.07	-0.50	17.57	<=33.01	Pass
			50	18.15	-0.50	17.65	<=33.01	Pass
		100	0	18.06	-0.50	17.56	<=33.01	Pass
	2535	1	0	18.54	-0.50	18.04	<=33.01	Pass
			50	18.48	-0.50	17.98	<=33.01	Pass
			99	18.36	-0.50	17.86	<=33.01	Pass
		50	0	18.31	-0.50	17.81	<=33.01	Pass
			25	18.28	-0.50	17.78	<=33.01	Pass
			50	18.20	-0.50	17.70	<=33.01	Pass
		100	0	18.25	-0.50	17.75	<=33.01	Pass
	2560	1	0	17.99	-0.50	17.49	<=33.01	Pass
			50	18.11	-0.50	17.61	<=33.01	Pass
			99	18.31	-0.50	17.81	<=33.01	Pass
		50	0	18.12	-0.50	17.62	<=33.01	Pass
			25	18.21	-0.50	17.71	<=33.01	Pass
			50	18.29	-0.50	17.79	<=33.01	Pass
		100	0	18.19	-0.50	17.69	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	LV	-14.215	-0.0056	-2.5 to 2.5	Pass
					NV	-11.376	-0.0045	-2.5 to 2.5	Pass
					HV	-4.153	-0.0016	-2.5 to 2.5	Pass
				-30	NV	-2.107	-0.0008	-2.5 to 2.5	Pass
				-20	NV	10.267	0.0041	-2.5 to 2.5	Pass
				-10	NV	-9.745	-0.0038	-2.5 to 2.5	Pass
				0	NV	-5.200	-0.0021	-2.5 to 2.5	Pass
				10	NV	-7.814	-0.0031	-2.5 to 2.5	Pass
				30	NV	-6.996	-0.0028	-2.5 to 2.5	Pass
				40	NV	0.918	0.0004	-2.5 to 2.5	Pass
				50	NV	-3.065	-0.0012	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

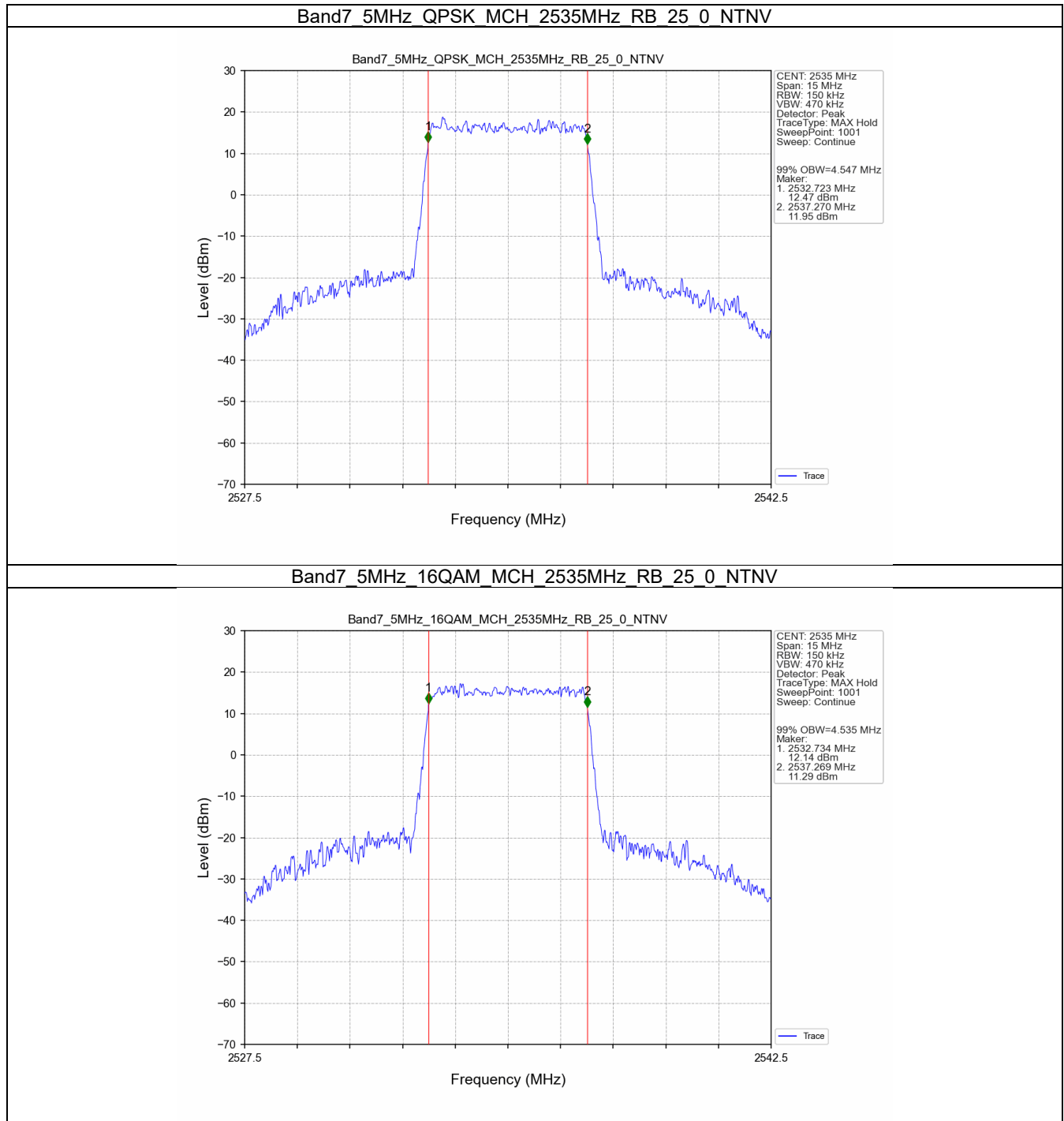
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.547	/	Pass
	16QAM	2535	25	0	4.535	/	Pass
	64QAM	2535	25	0	4.545	/	Pass
	256QAM	2535	25	0	4.552	/	Pass
10	QPSK	2535	50	0	9.065	/	Pass
	16QAM	2535	50	0	9.061	/	Pass
	64QAM	2535	50	0	9.039	/	Pass
	256QAM	2535	50	0	9.035	/	Pass
15	QPSK	2535	75	0	13.596	/	Pass
	16QAM	2535	75	0	13.577	/	Pass
	64QAM	2535	75	0	13.601	/	Pass
	256QAM	2535	75	0	13.555	/	Pass
20	QPSK	2535	100	0	18.094	/	Pass
	16QAM	2535	100	0	18.061	/	Pass
	64QAM	2535	100	0	18.051	/	Pass
	256QAM	2535	100	0	18.096	/	Pass

3.1.2 Band7_XDB

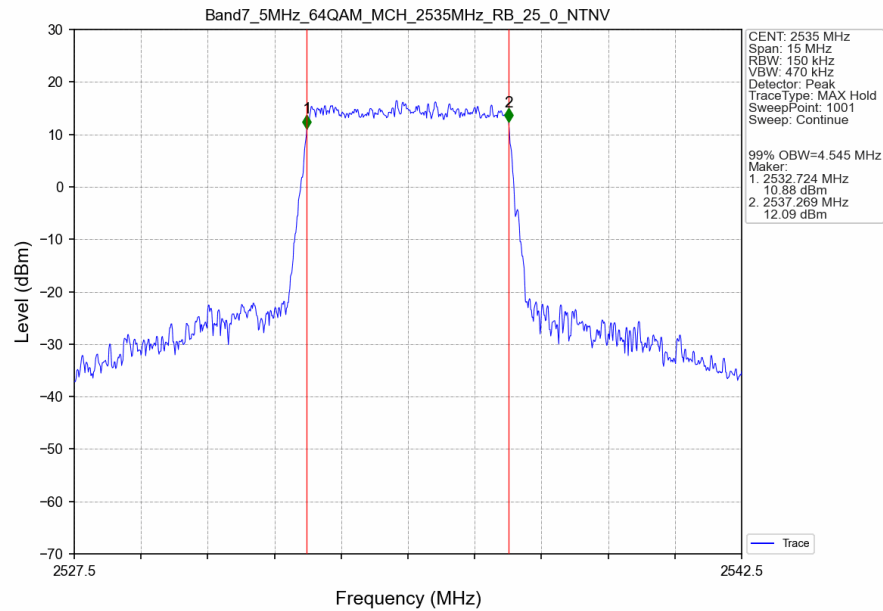
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	5.038	/	Pass
	16QAM	2535	25	0	5.030	/	Pass
	64QAM	2535	25	0	5.057	/	Pass
	256QAM	2535	25	0	5.071	/	Pass
10	QPSK	2535	50	0	10.132	/	Pass
	16QAM	2535	50	0	10.008	/	Pass
	64QAM	2535	50	0	10.001	/	Pass
	256QAM	2535	50	0	9.981	/	Pass
15	QPSK	2535	75	0	15.137	/	Pass
	16QAM	2535	75	0	14.923	/	Pass
	64QAM	2535	75	0	14.905	/	Pass
	256QAM	2535	75	0	14.898	/	Pass
20	QPSK	2535	100	0	19.724	/	Pass
	16QAM	2535	100	0	19.721	/	Pass
	64QAM	2535	100	0	19.738	/	Pass
	256QAM	2535	100	0	19.858	/	Pass

3.2 Test Graph

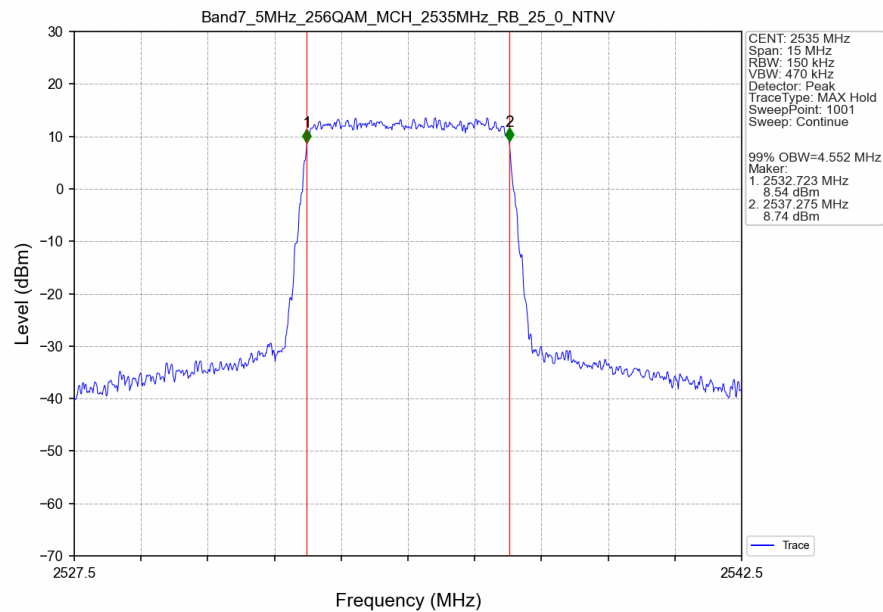
3.2.1 Band7_OBW



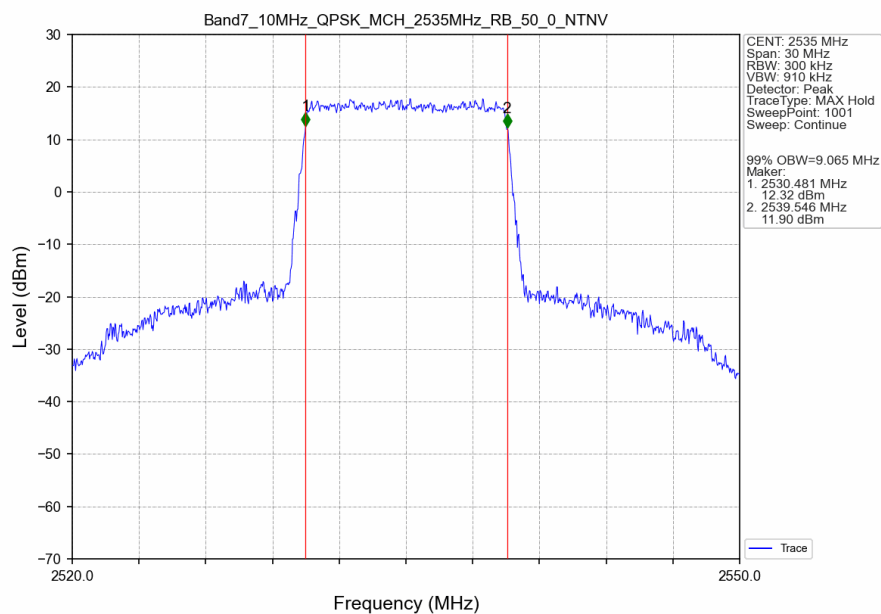
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



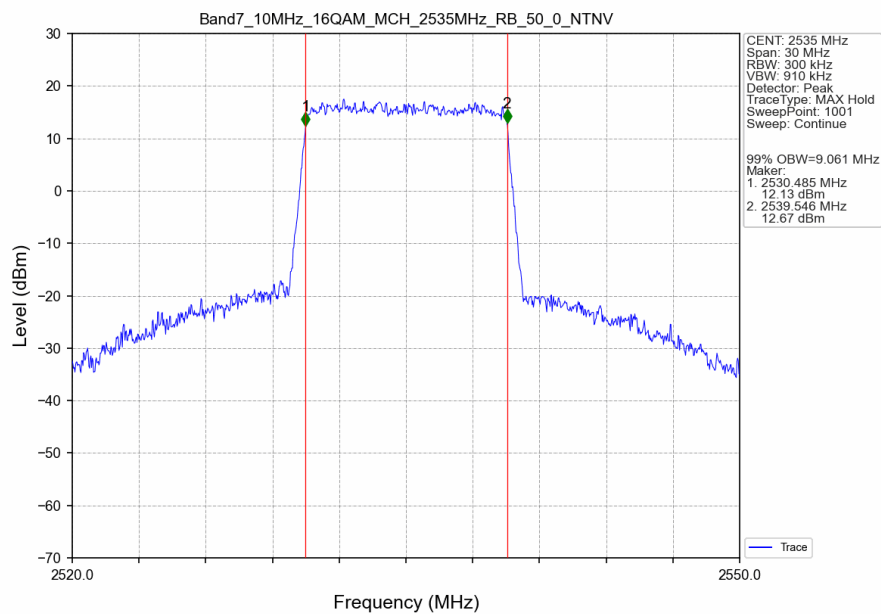
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



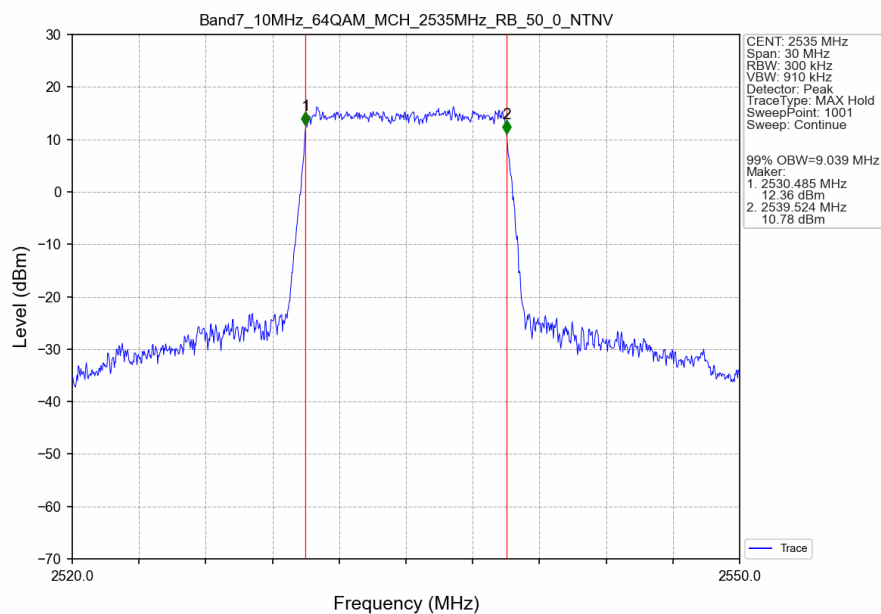
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



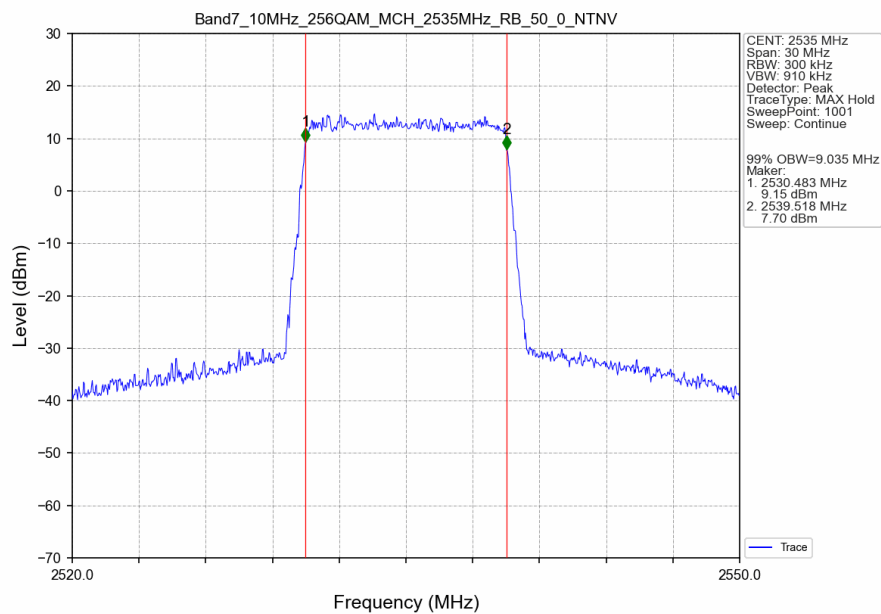
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



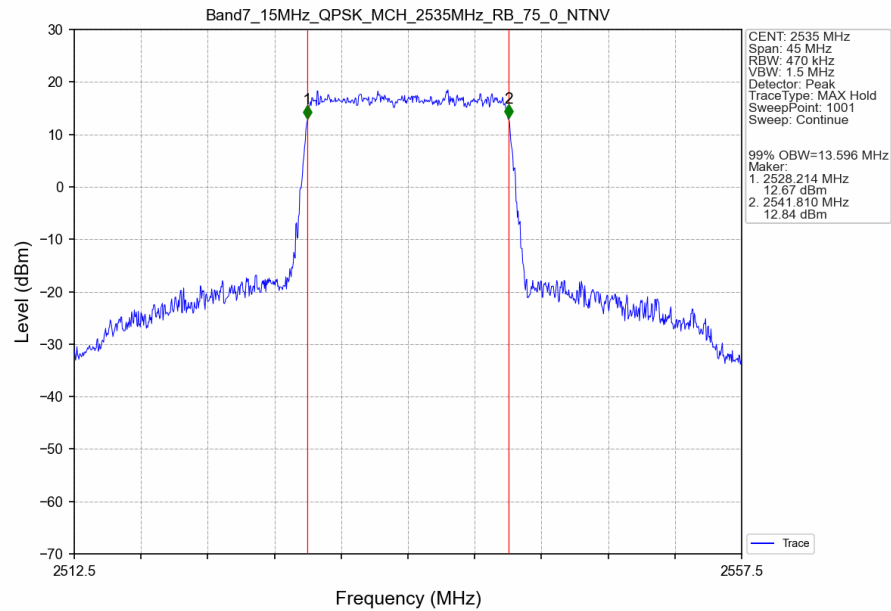
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



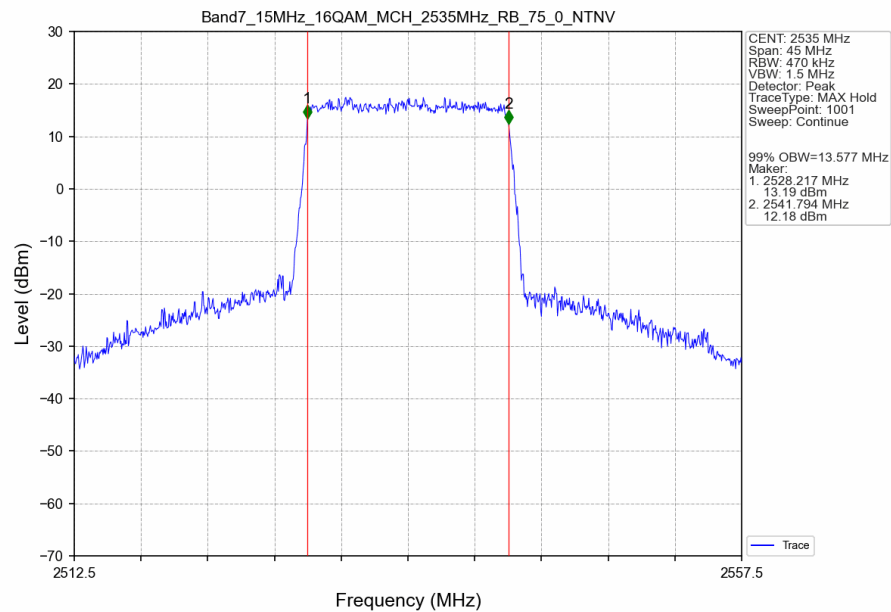
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



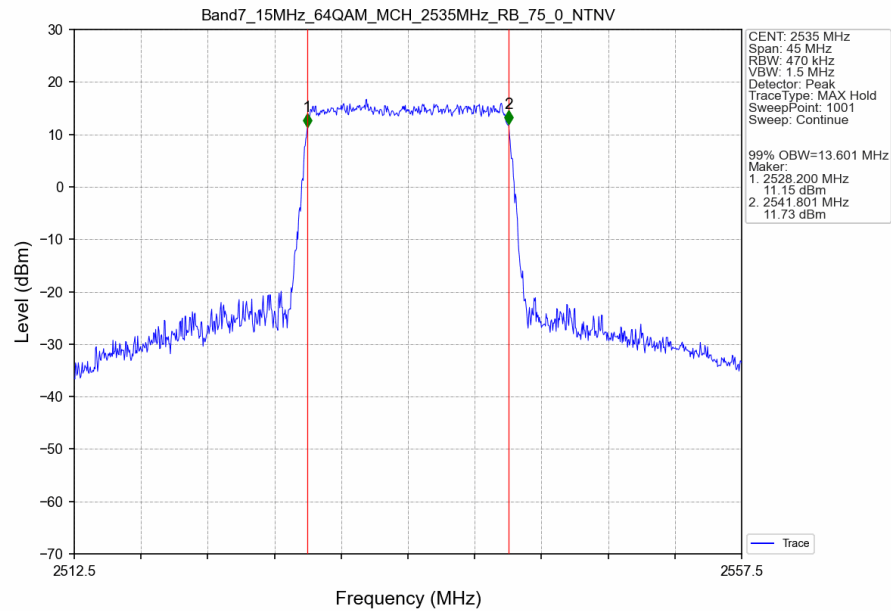
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



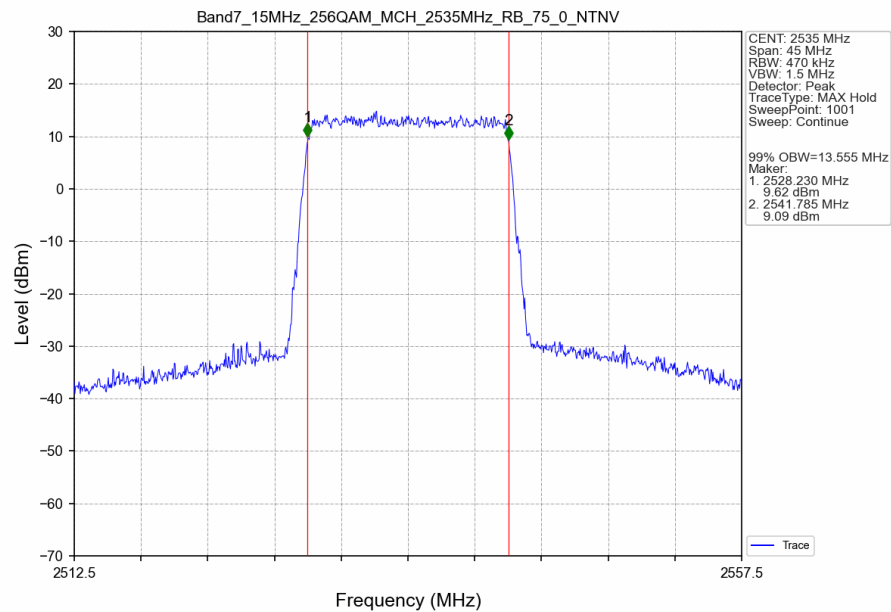
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



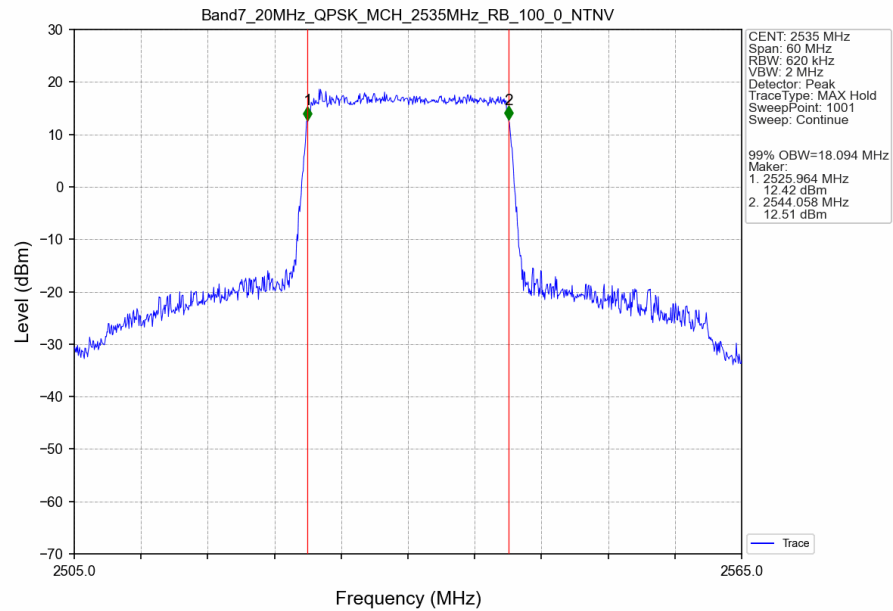
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



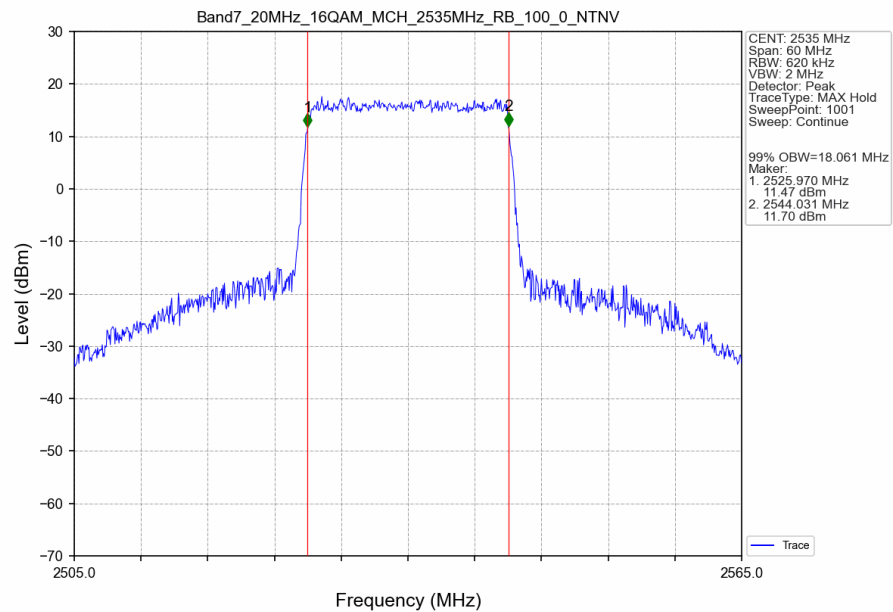
Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV



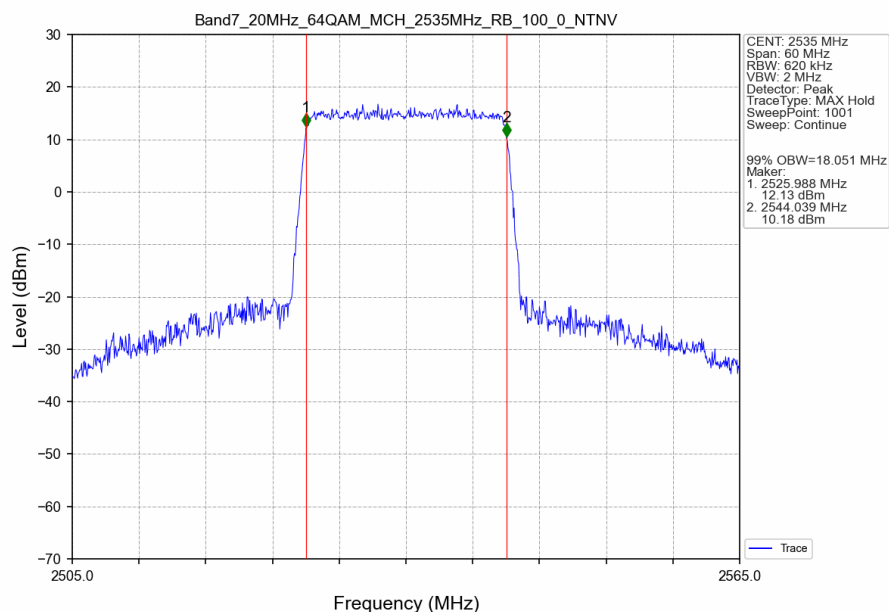
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



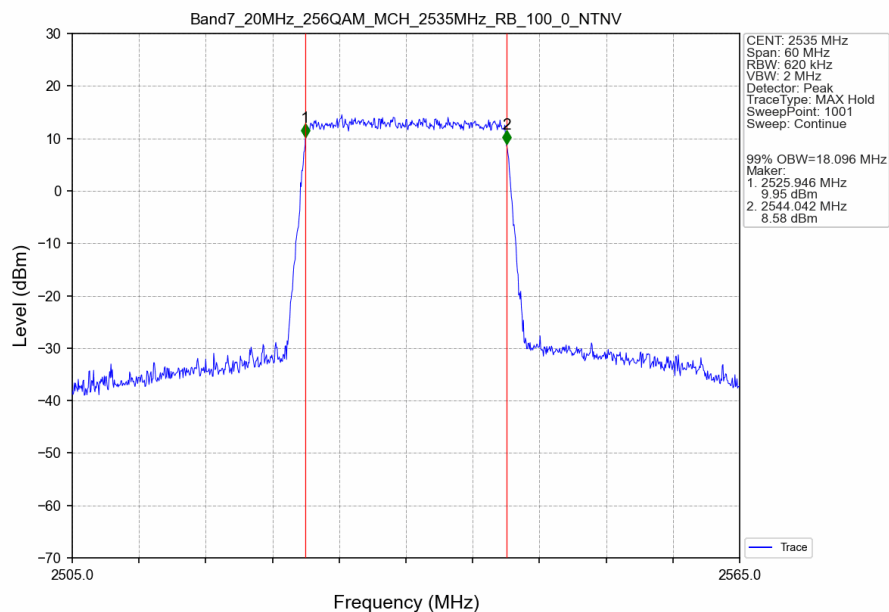
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



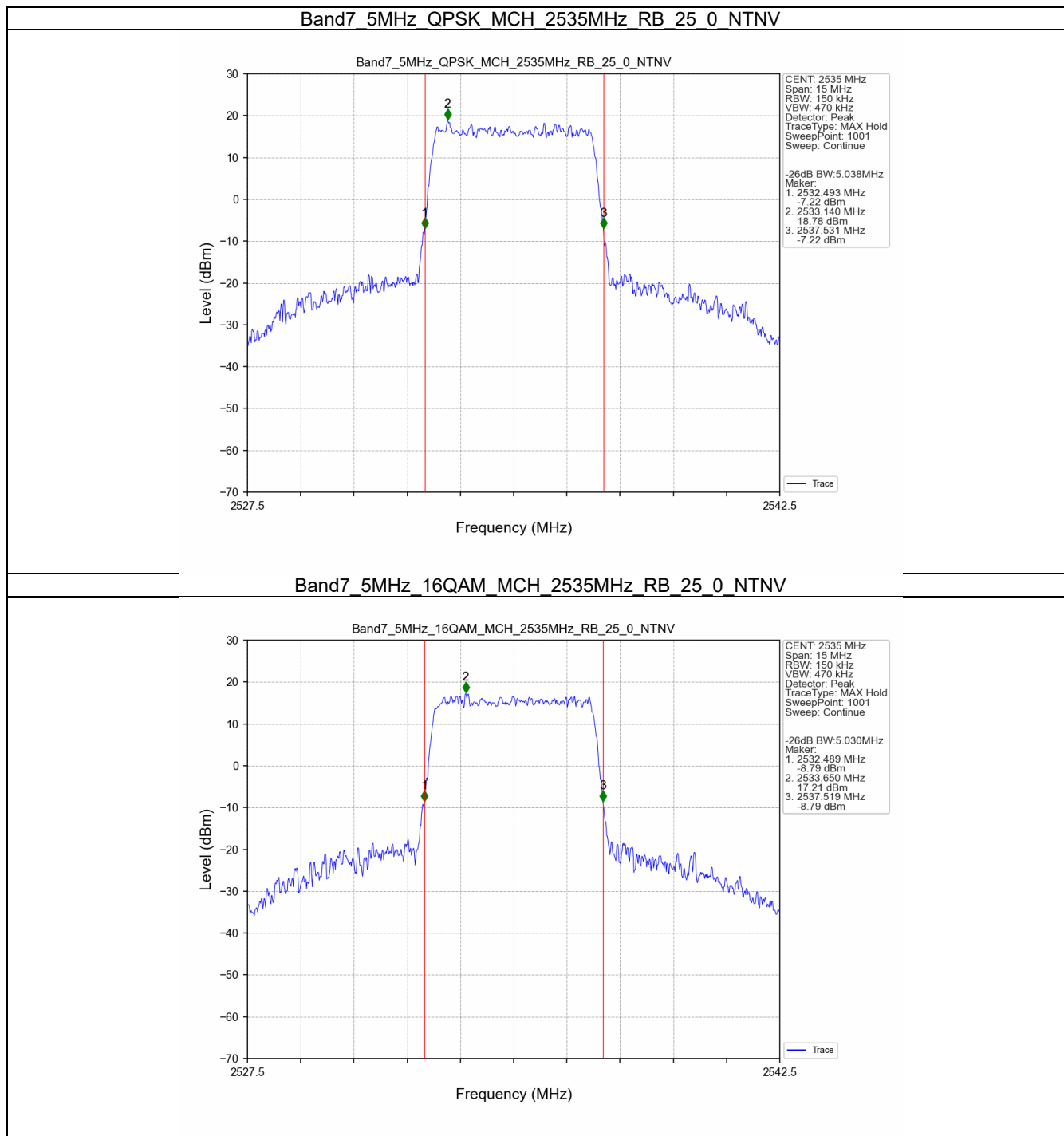
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



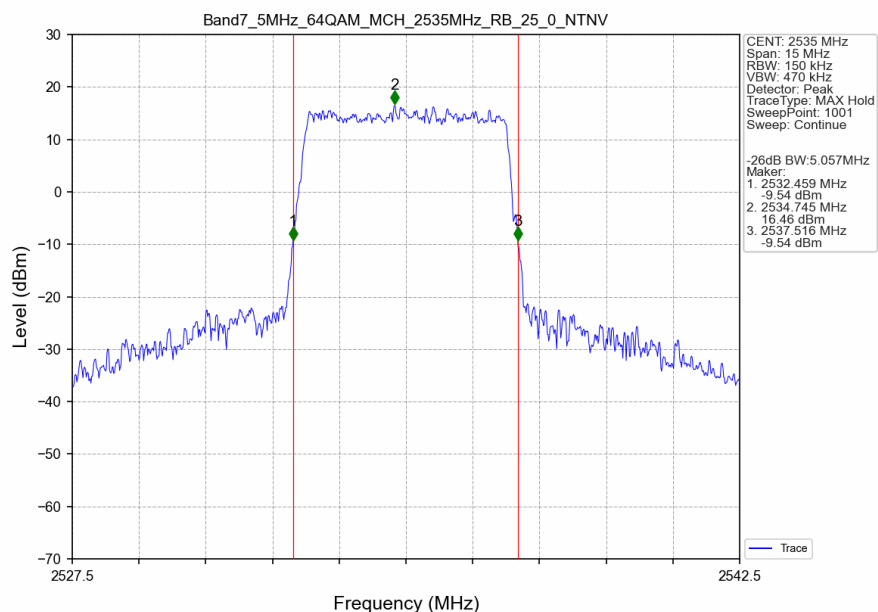
Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV



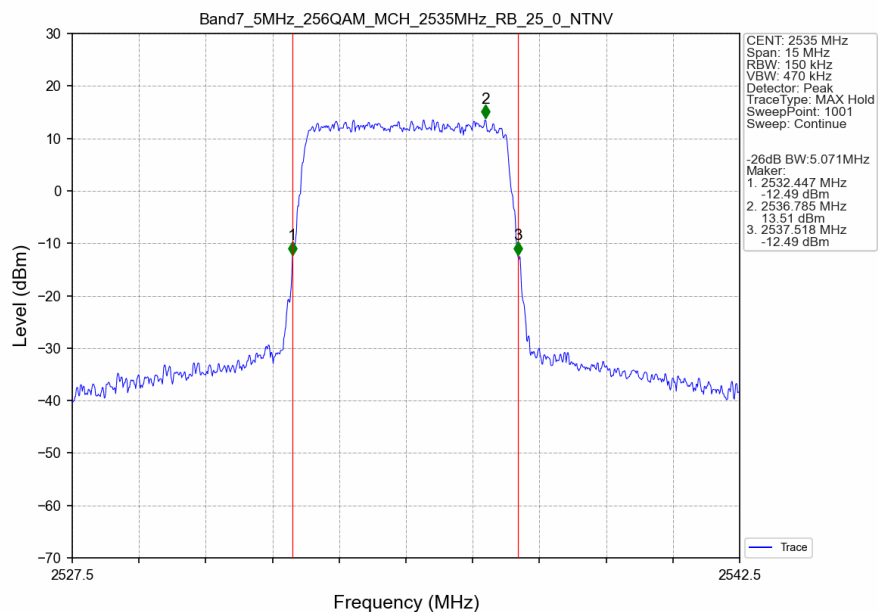
3.2.2 Band7_XDB



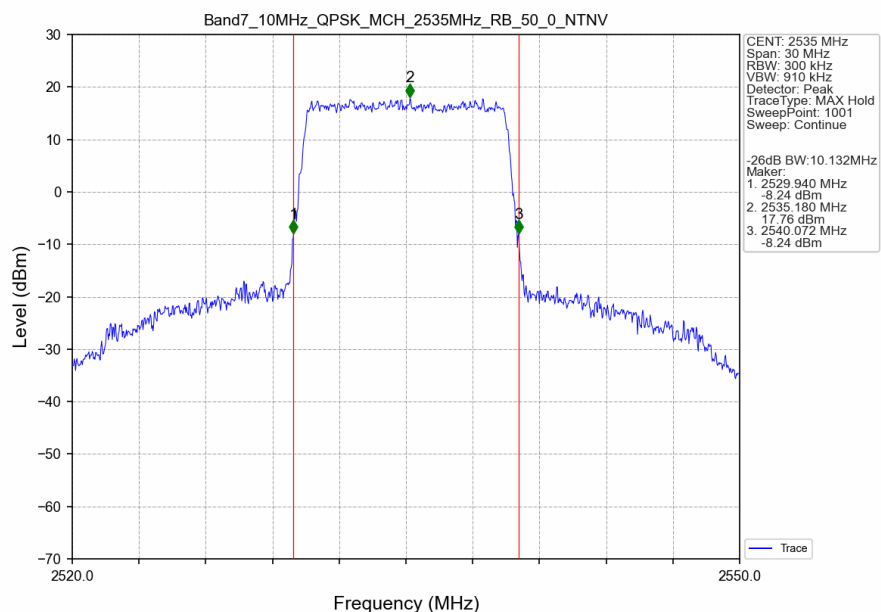
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



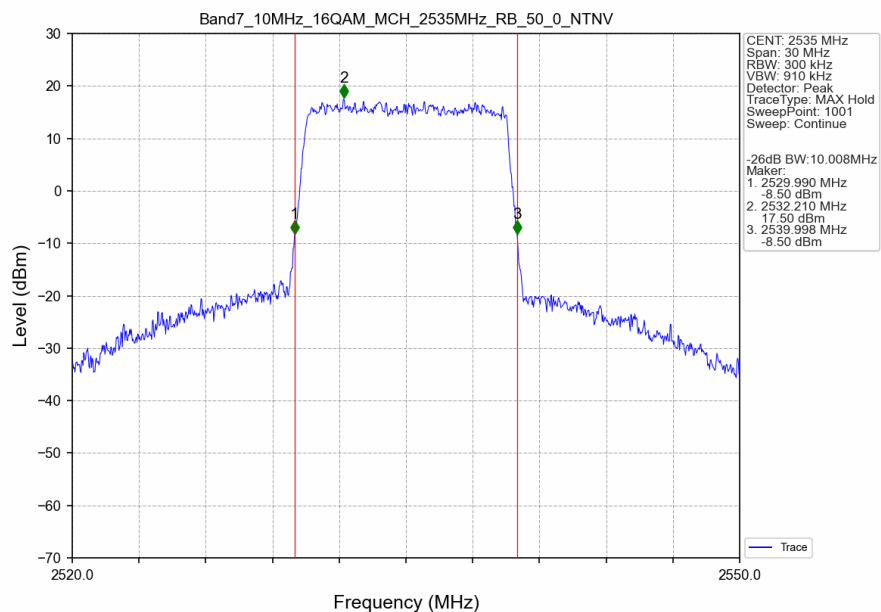
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



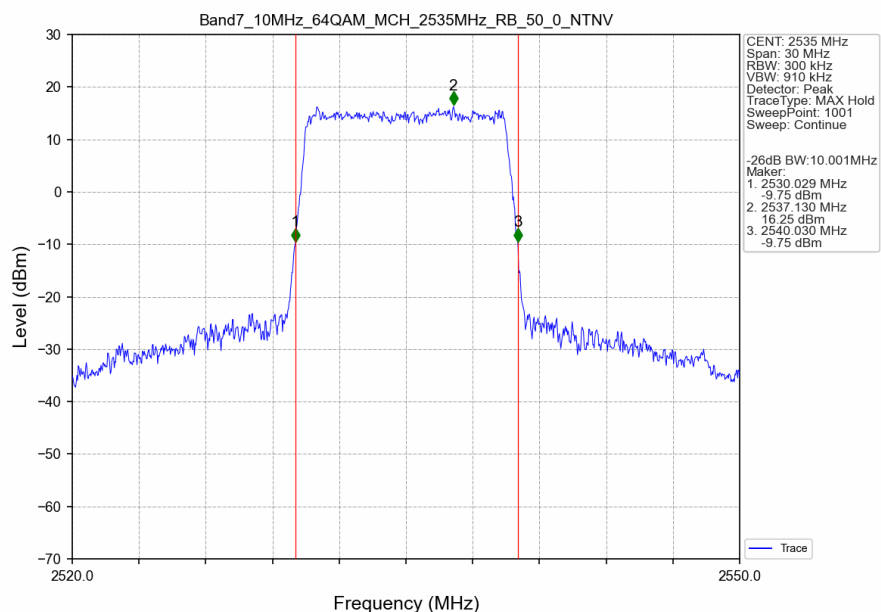
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



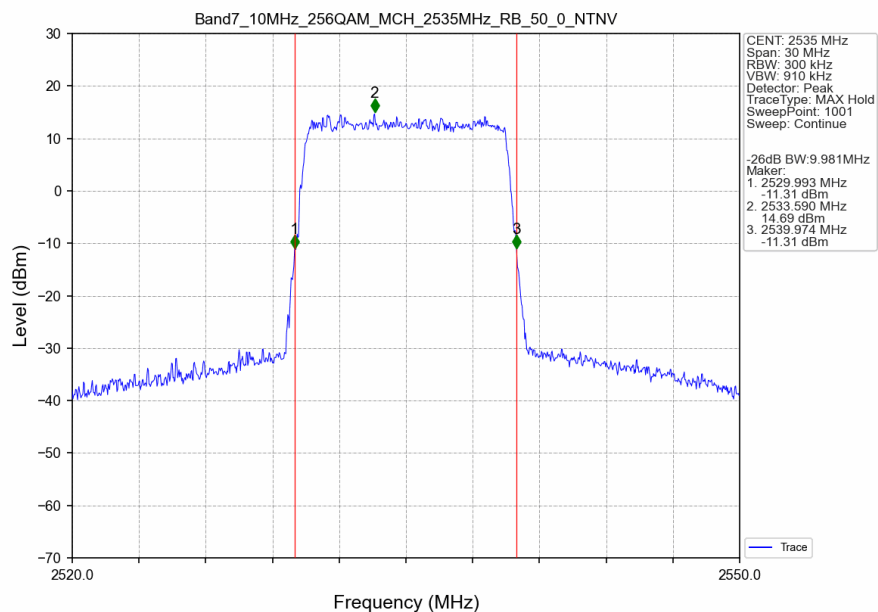
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



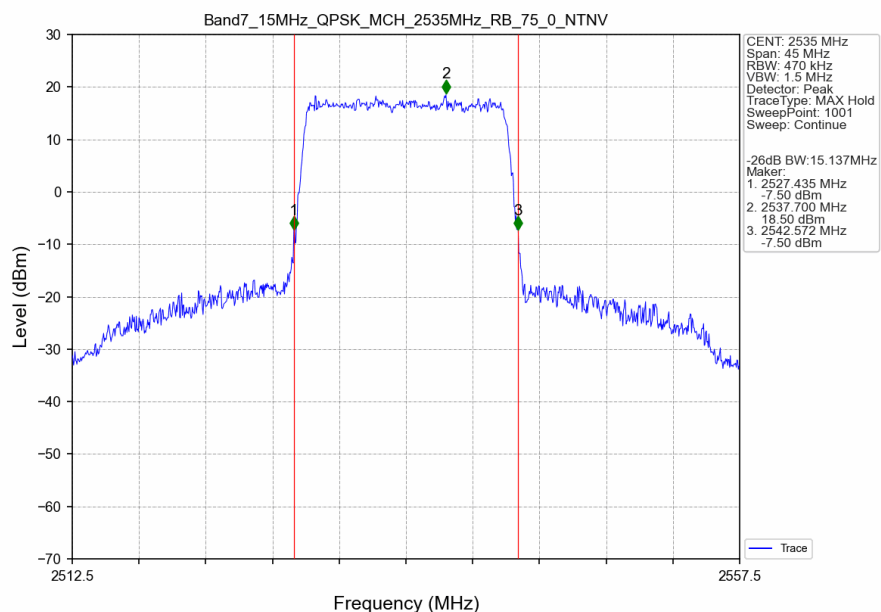
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



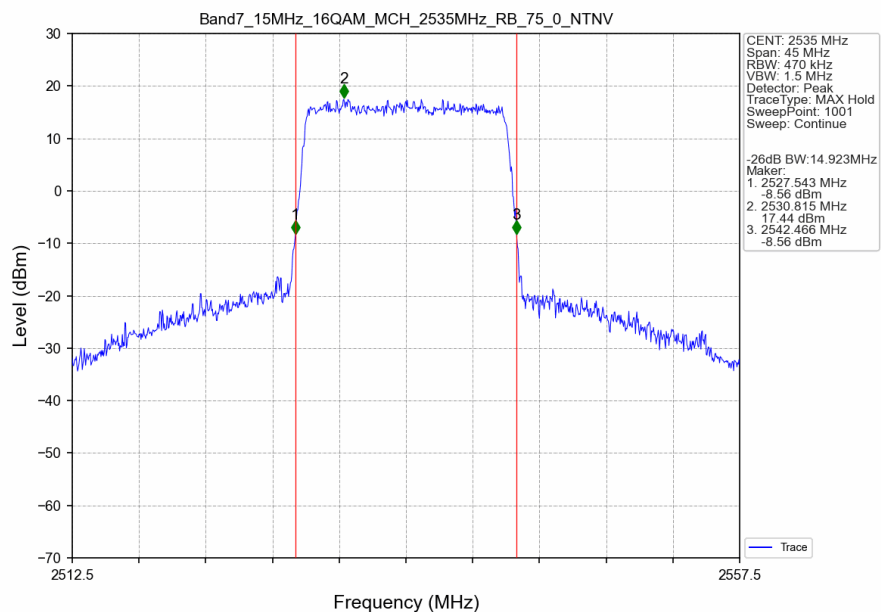
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



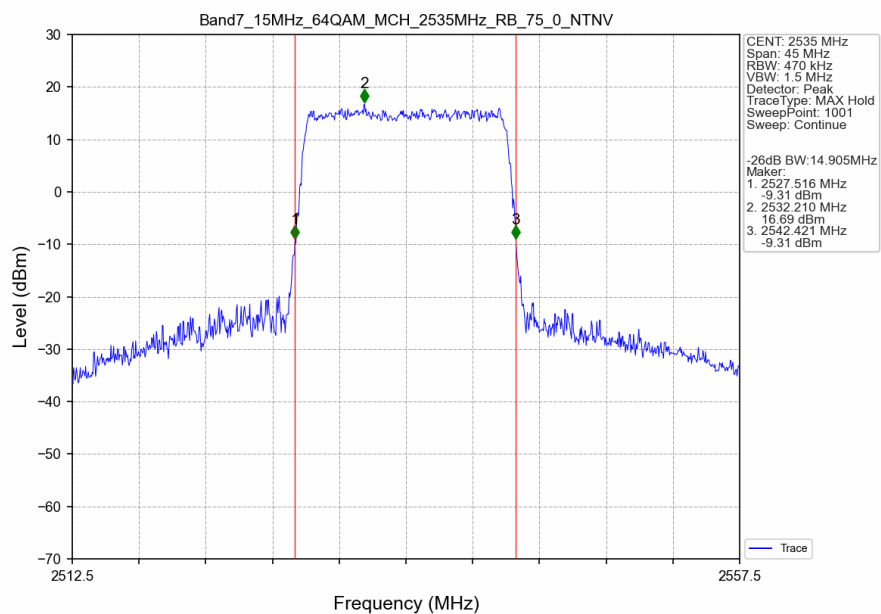
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



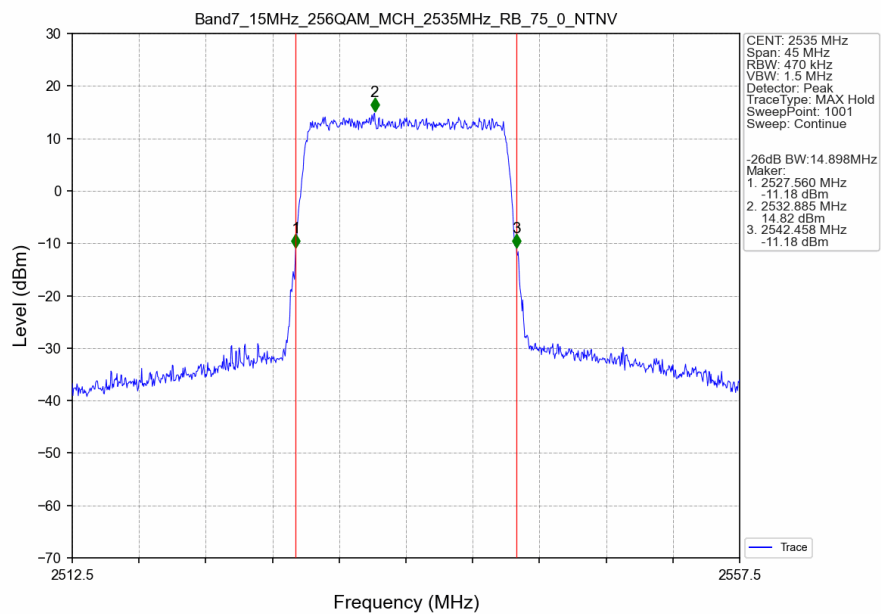
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



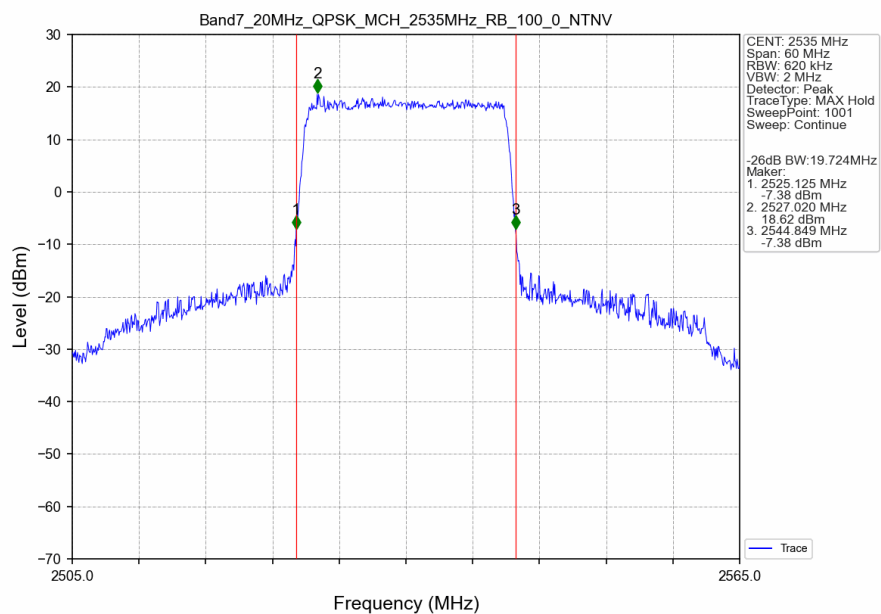
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



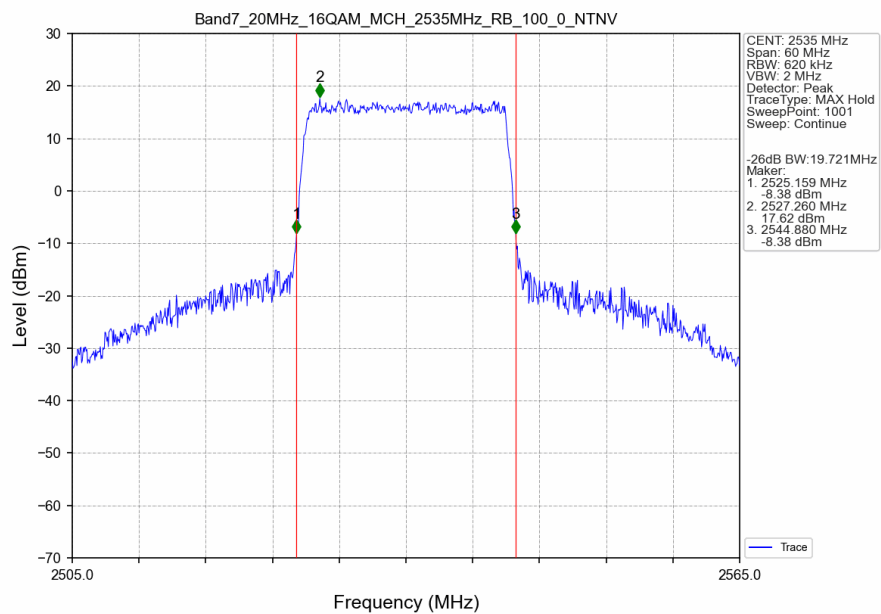
Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV



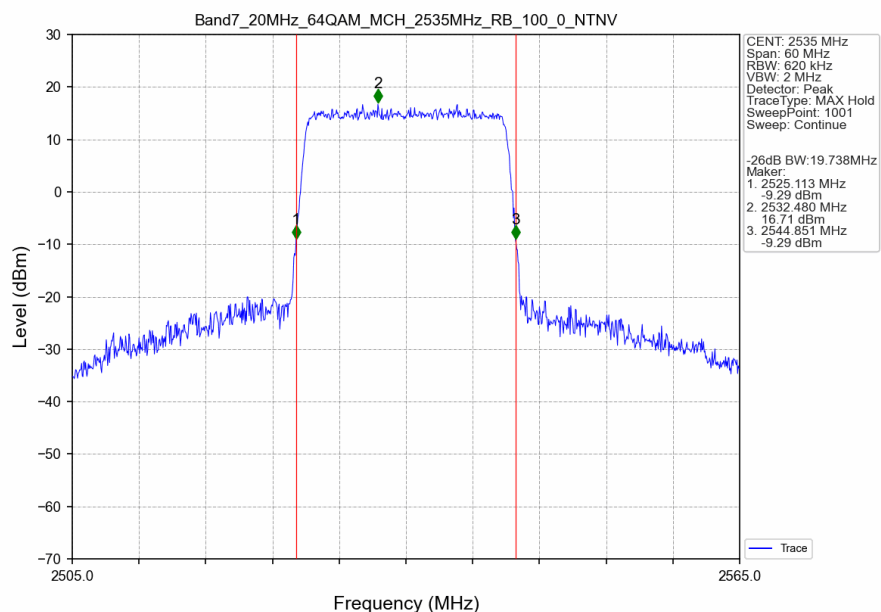
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



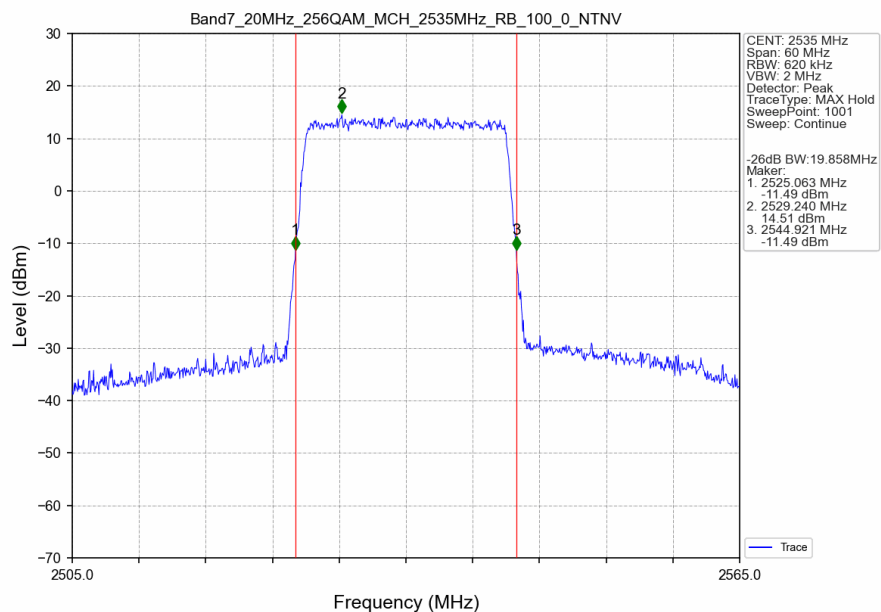
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV





4. Peak-Average Ratio

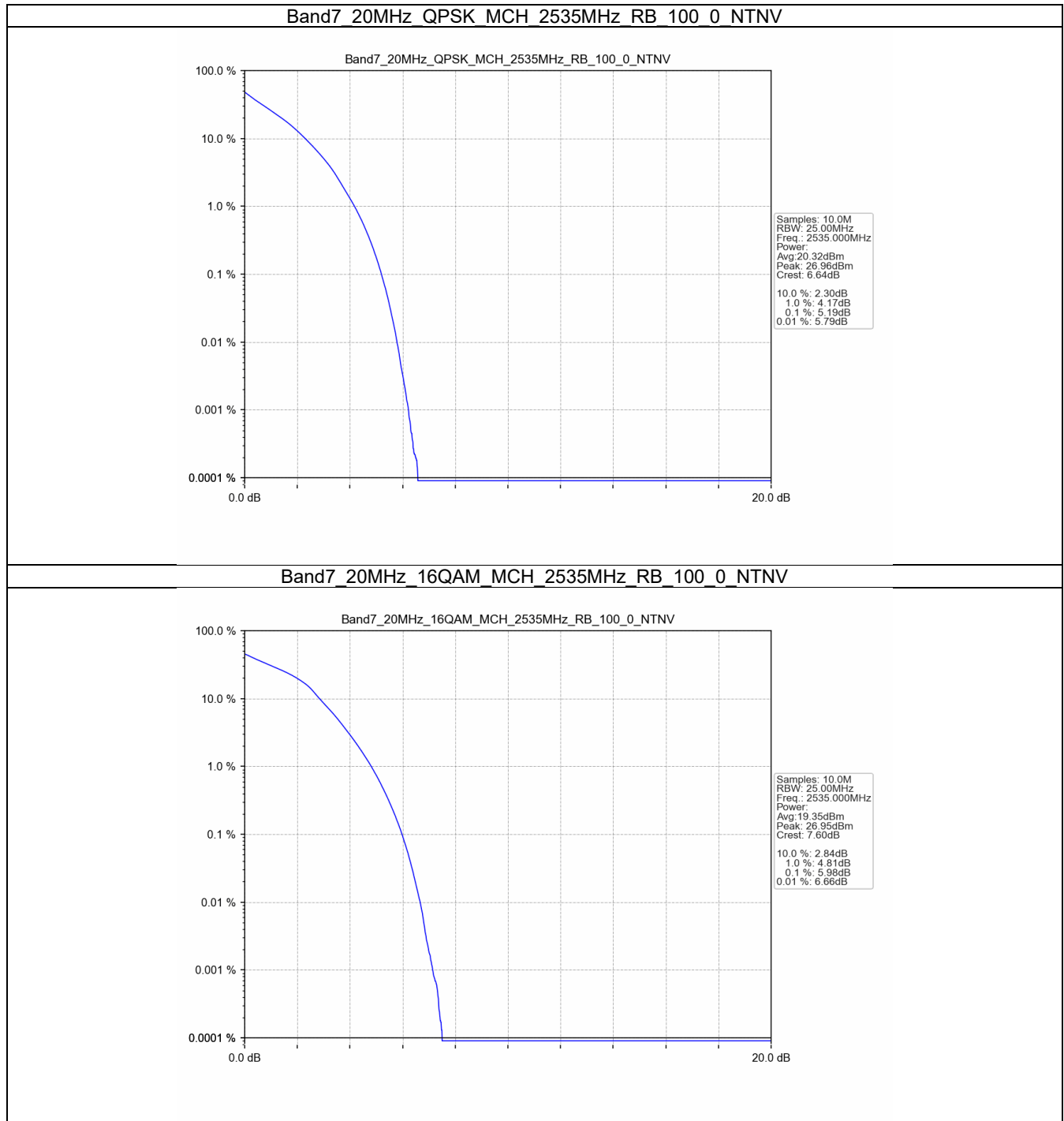
4.1 Test Result

4.1.1 B7_20MHz

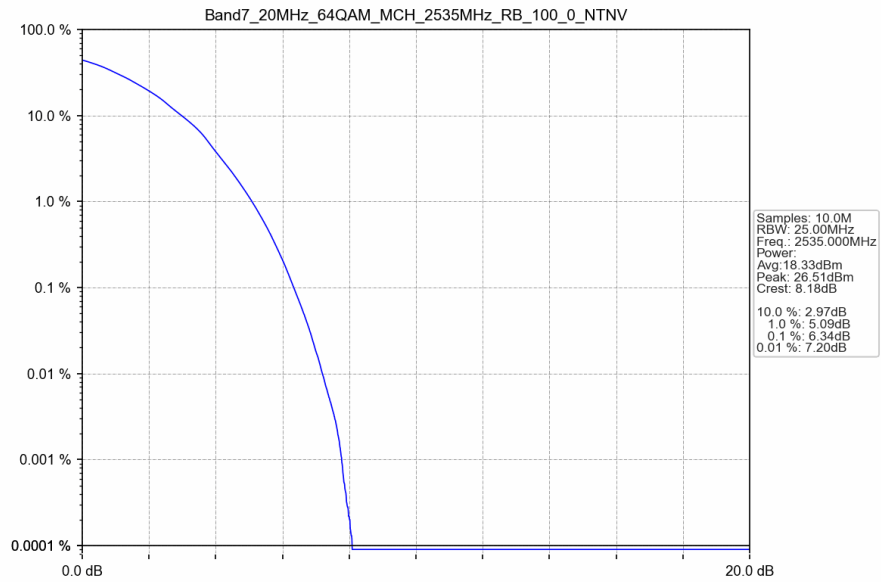
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	5.19	<=13	Pass
16QAM	2535	100	0	5.98	<=13	Pass
64QAM	2535	100	0	6.34	<=13	Pass
256QAM	2535	100	0	6.72	<=13	Pass

4.2 Test Graph

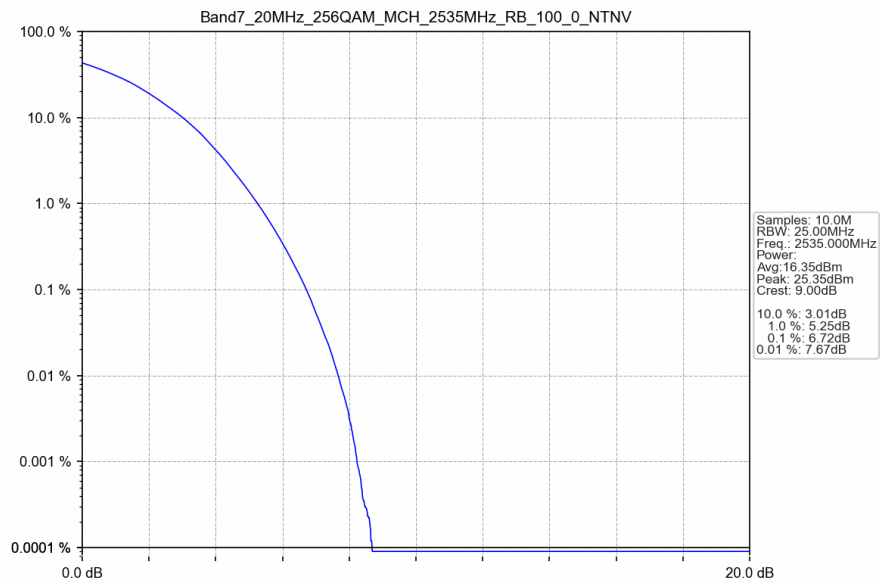
4.2.1 B7_20MHz



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_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

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTV						
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	
	49			Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass

5.1.3 B7_15MHz

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

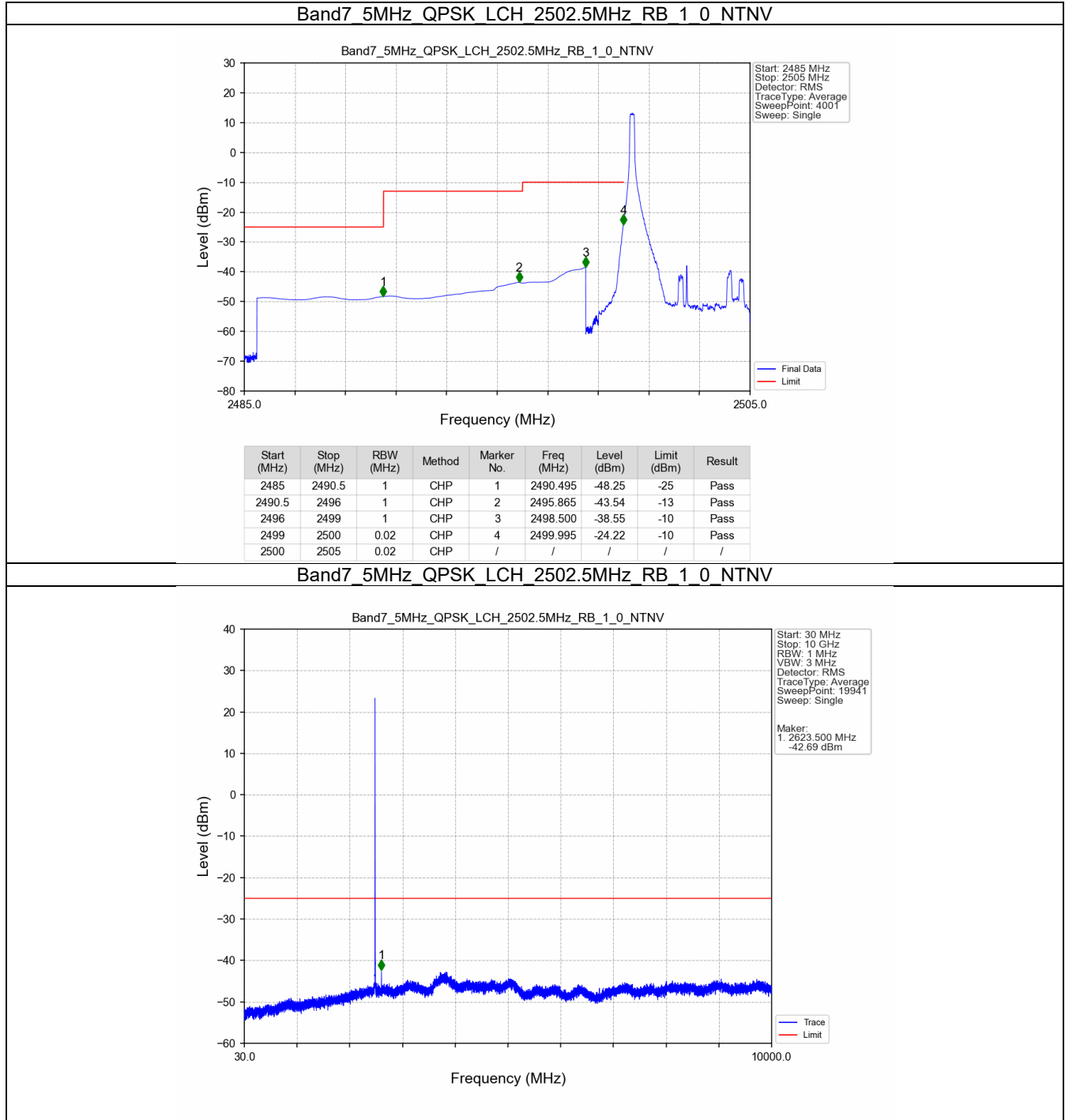


5.1.4 B7_20MHz

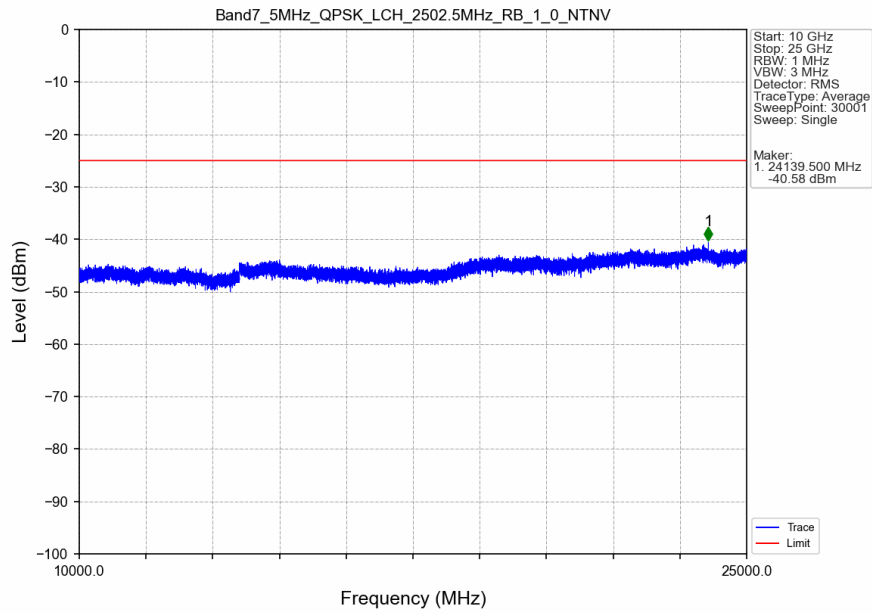
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

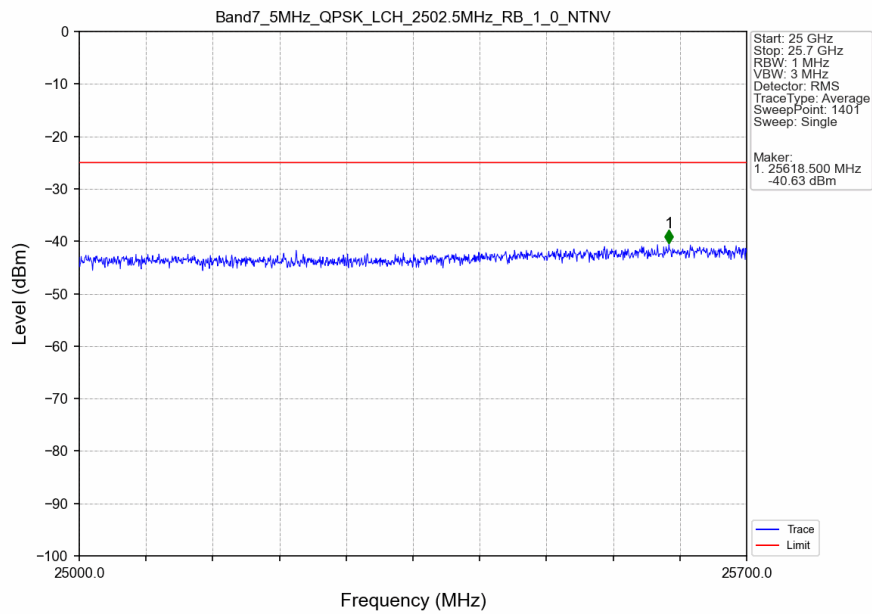
5.2.1 B7_5MHz



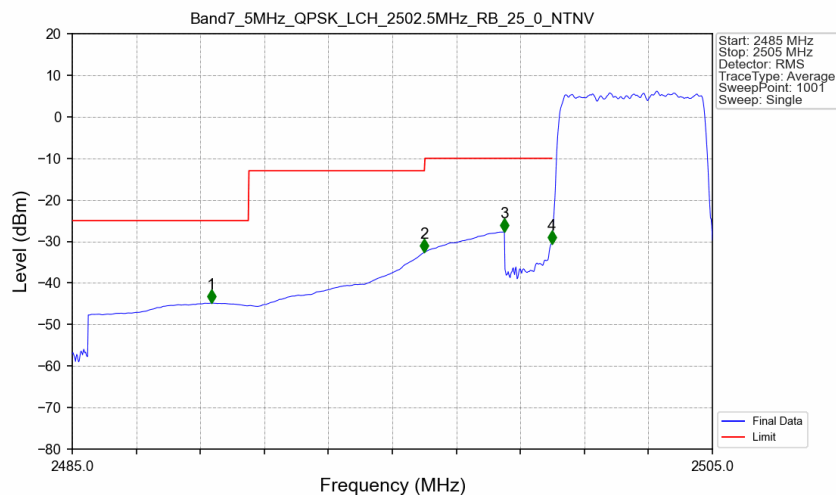
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

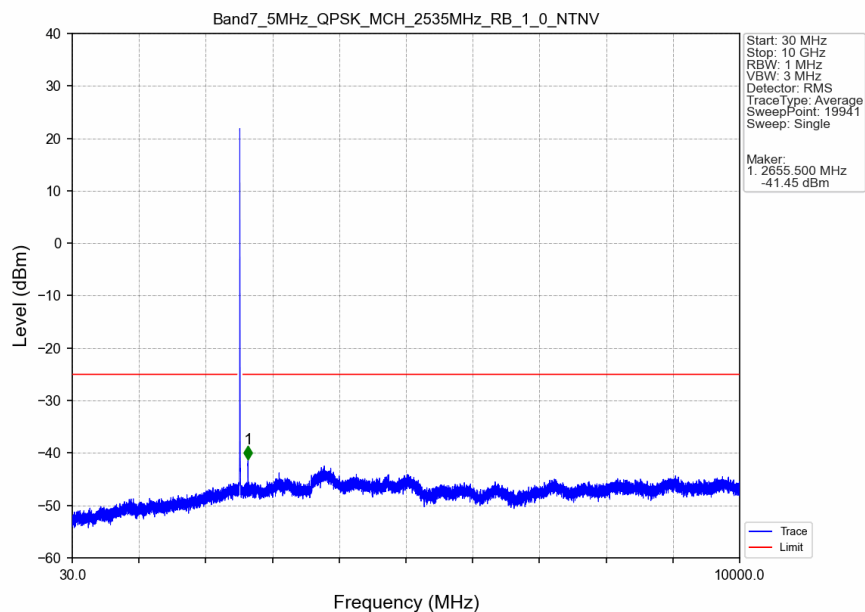


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

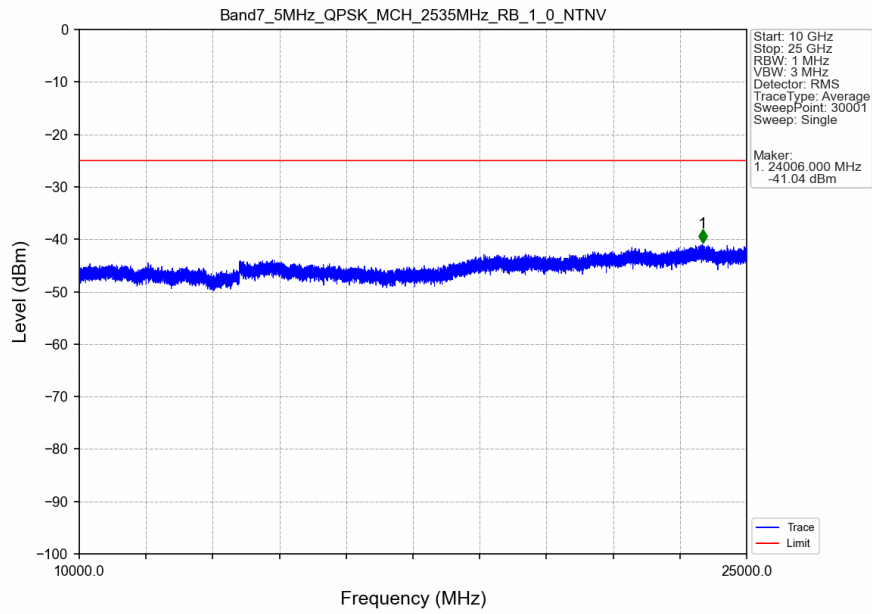


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.340	-44.86	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-32.64	-13	Pass
2496	2499	1	CHP	3	2498.500	-27.71	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-30.58	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

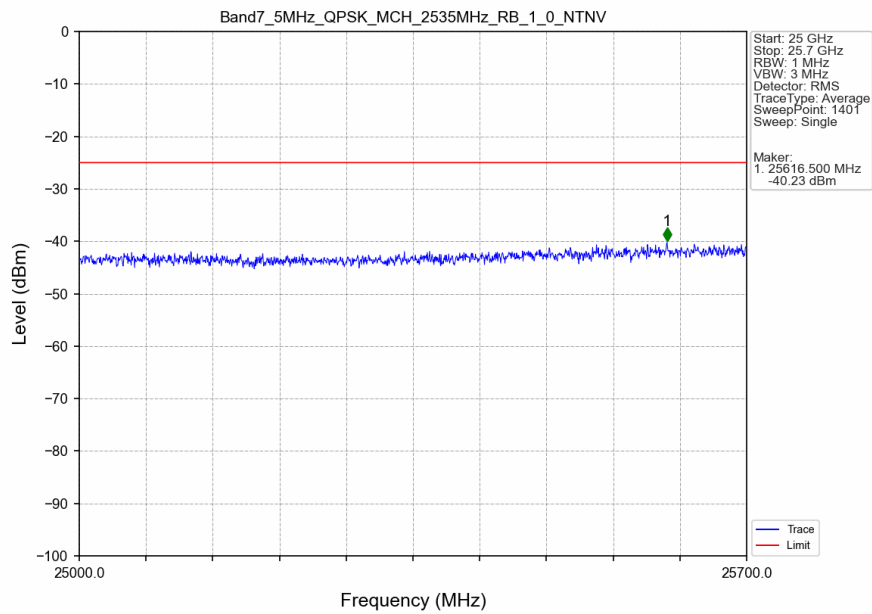
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



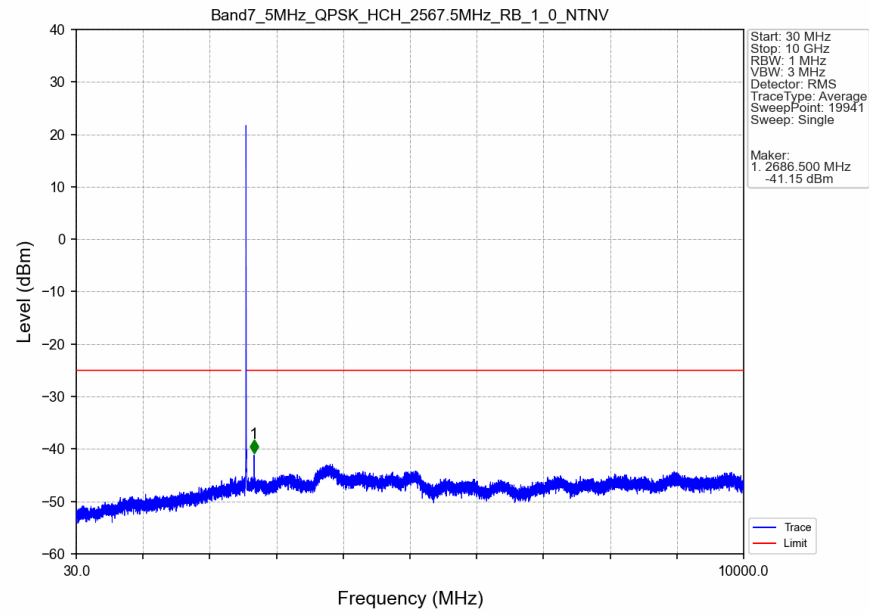
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



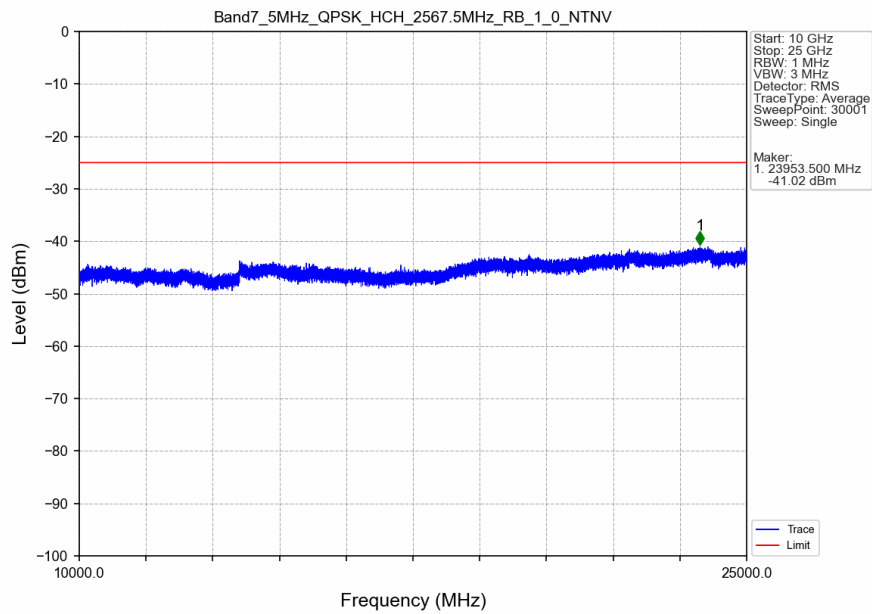
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



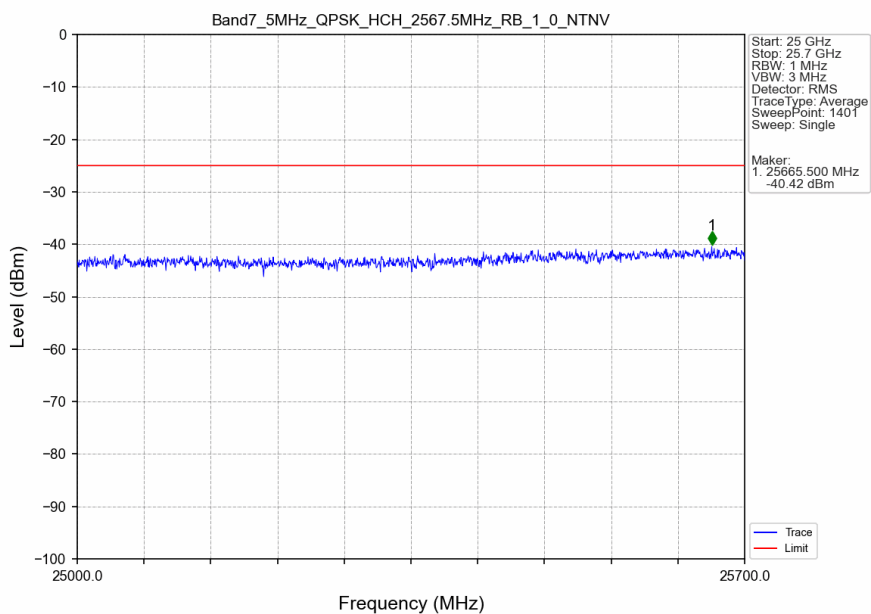
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



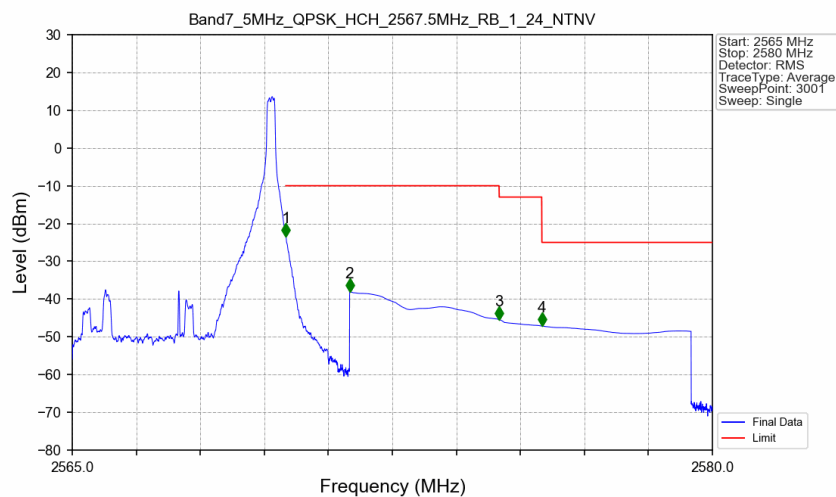
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

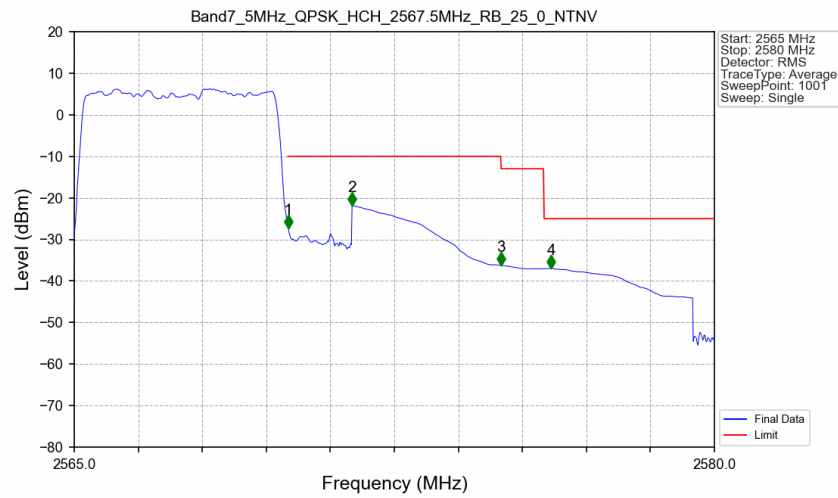


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



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	-23.37	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.08	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.44	-13	Pass
2576	2580	1	CHP	4	2576.005	-47.16	-25	Pass

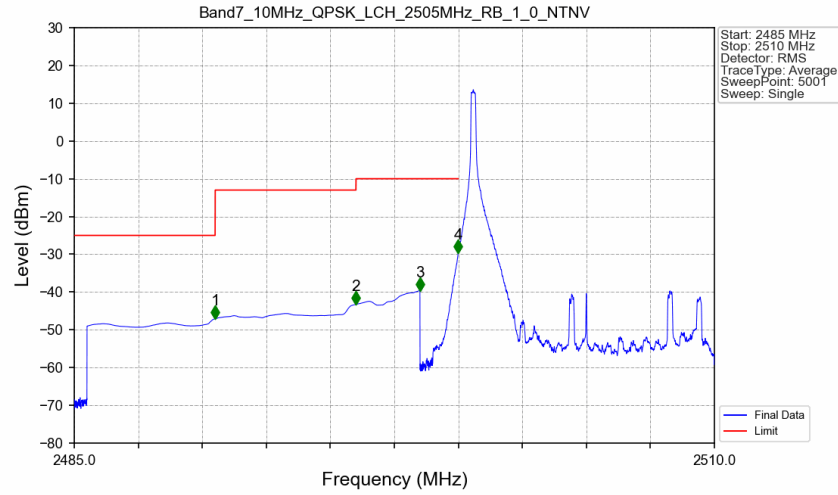
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-27.27	-10	Pass
2571	2575	1	CHP	2	2571.510	-21.80	-10	Pass
2575	2576	1	CHP	3	2575.005	-36.28	-13	Pass
2576	2580	1	CHP	4	2576.175	-36.99	-25	Pass

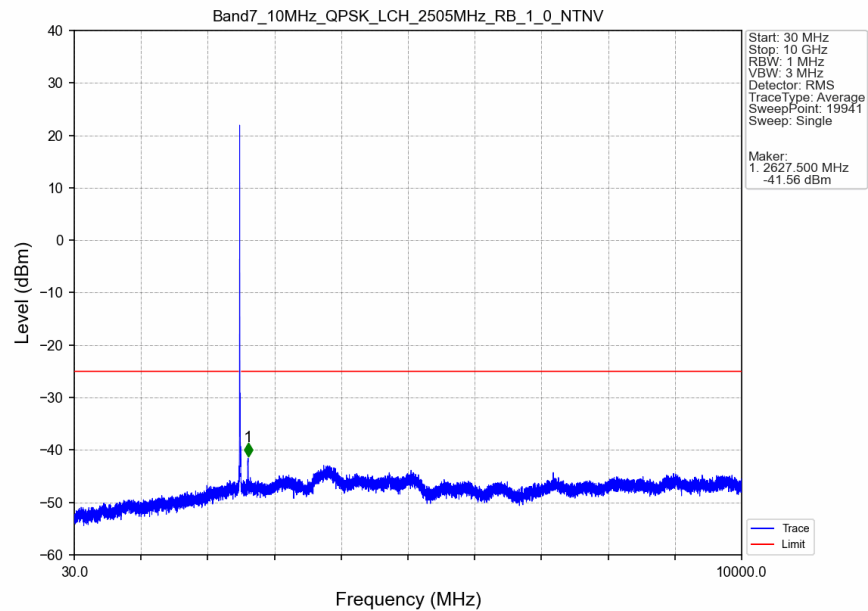
5.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

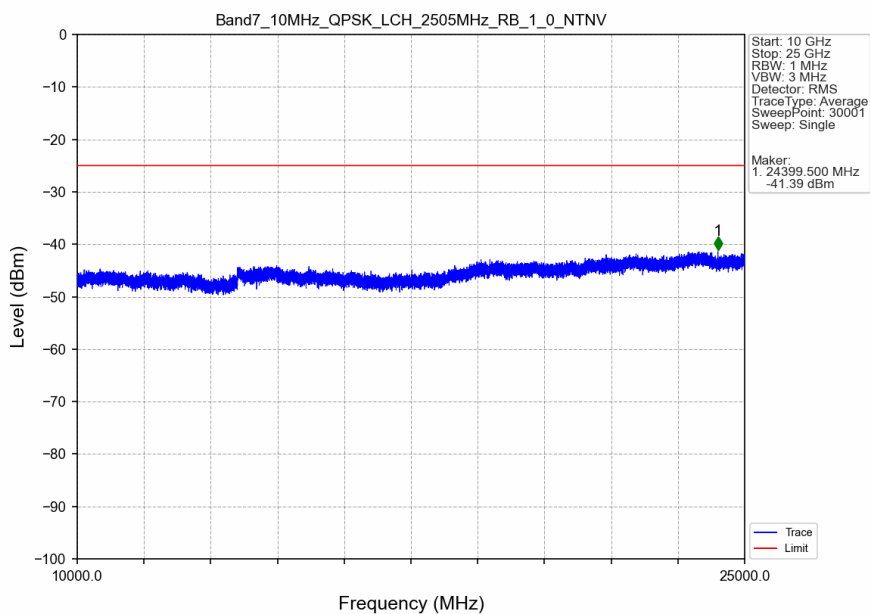


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-47.06	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-43.28	-13	Pass
2496	2499	1	CHP	3	2498.495	-39.63	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-29.71	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

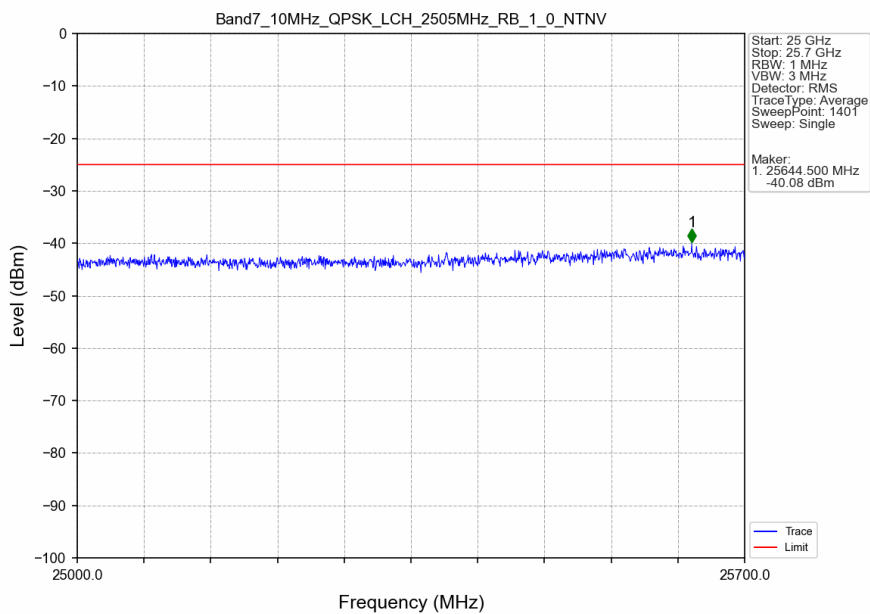
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



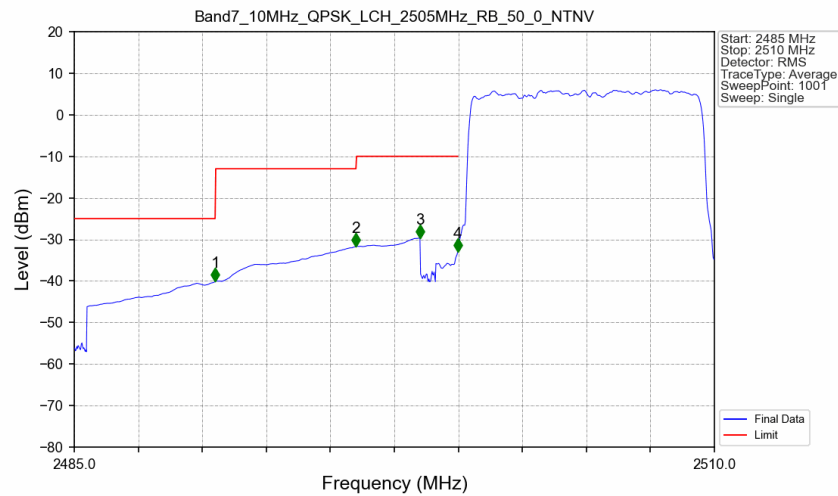
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

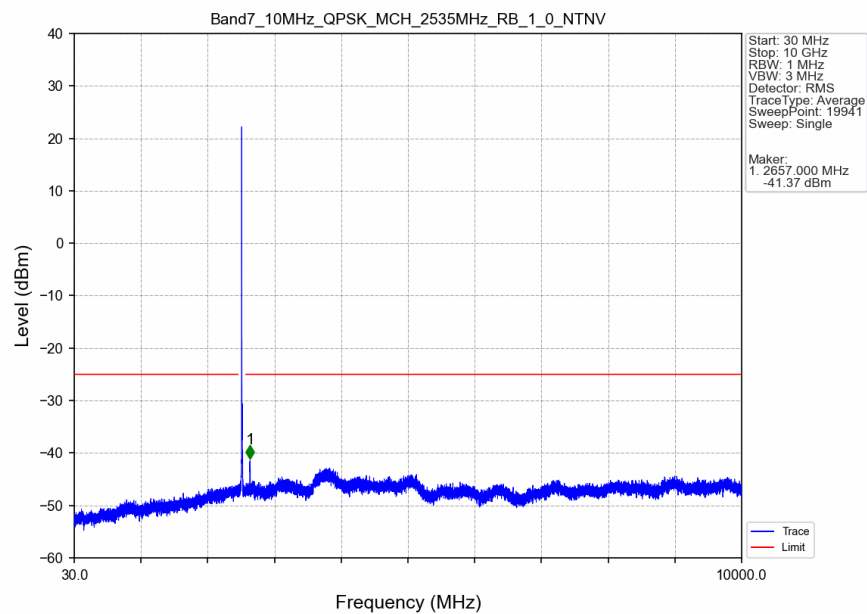


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

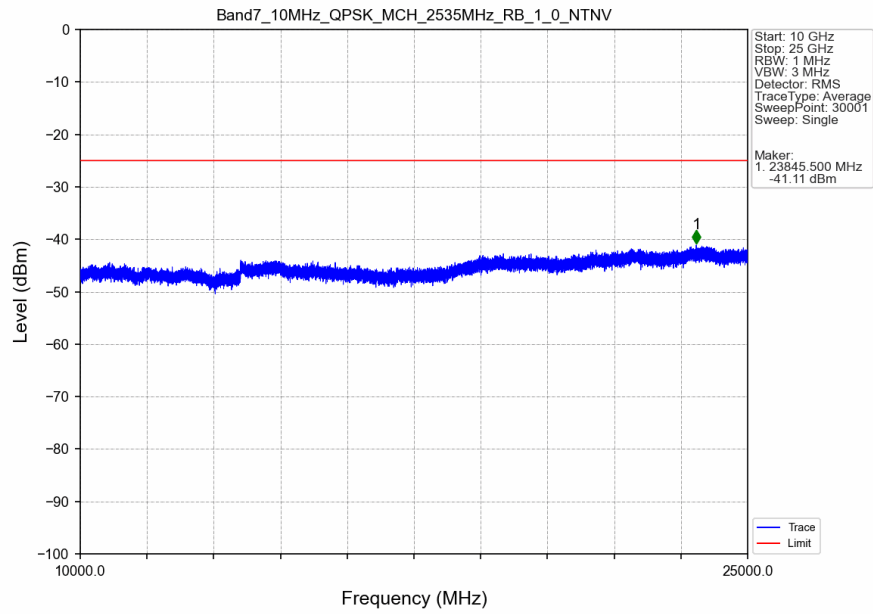


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-40.13	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.73	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.61	-10	Pass
2499	2500	0.2	CHP	4	2499.975	-33.03	-10	Pass
2500	2510	0.2	CHP	/	/	/	/	/

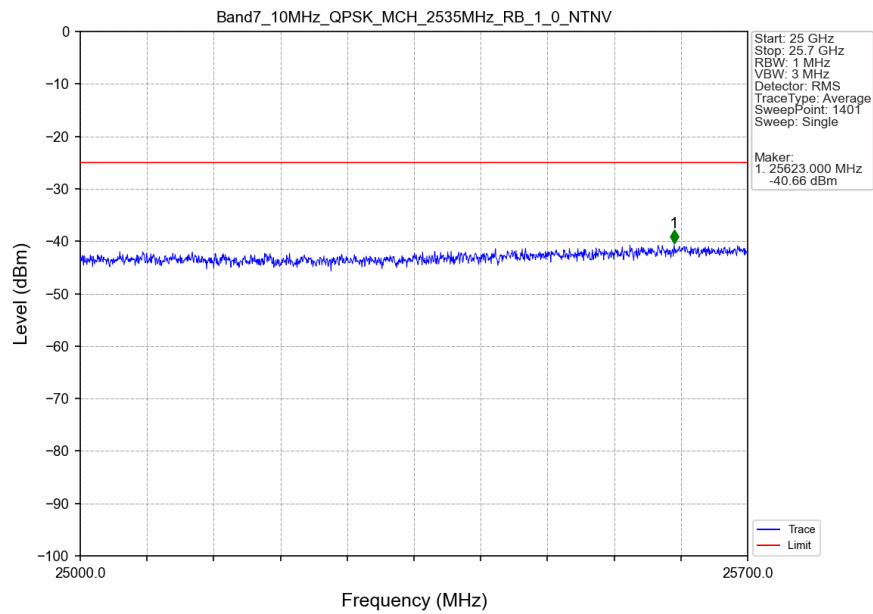
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



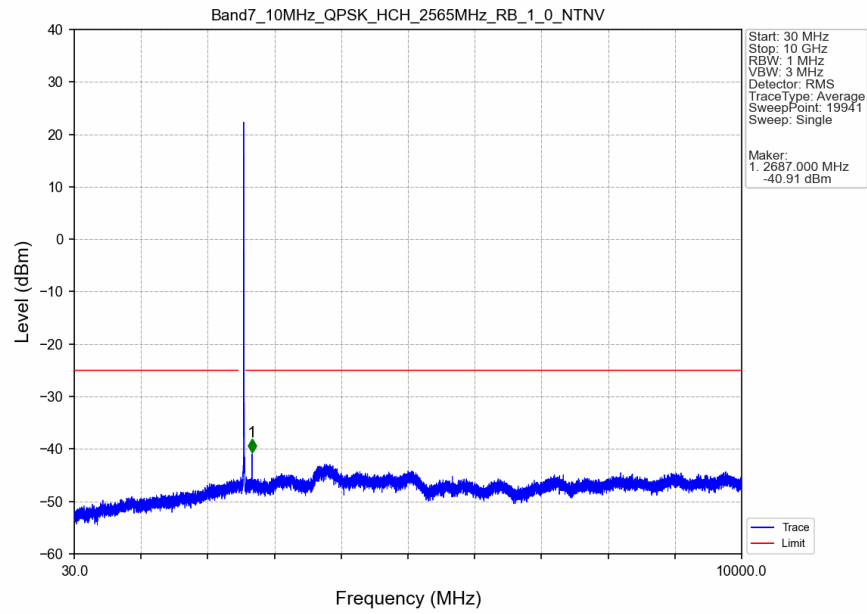
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



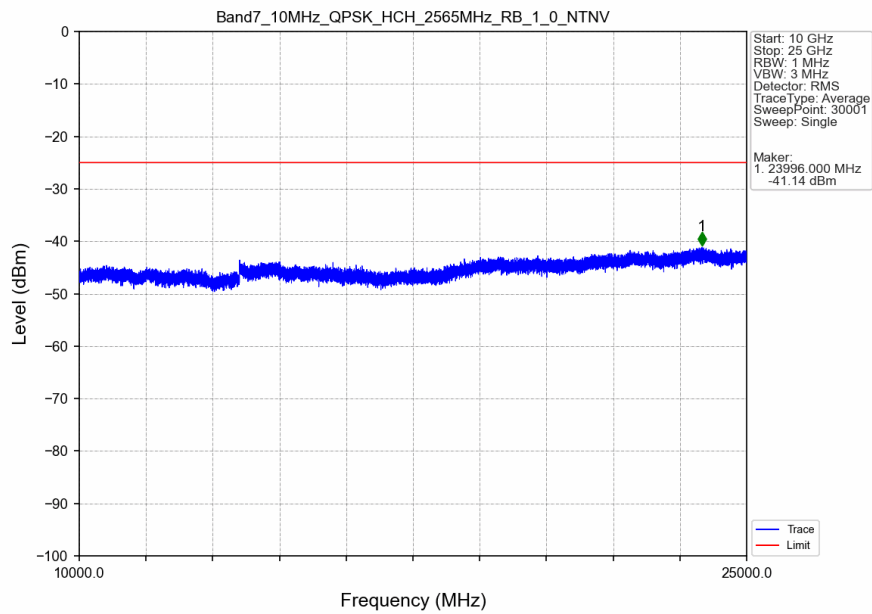
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



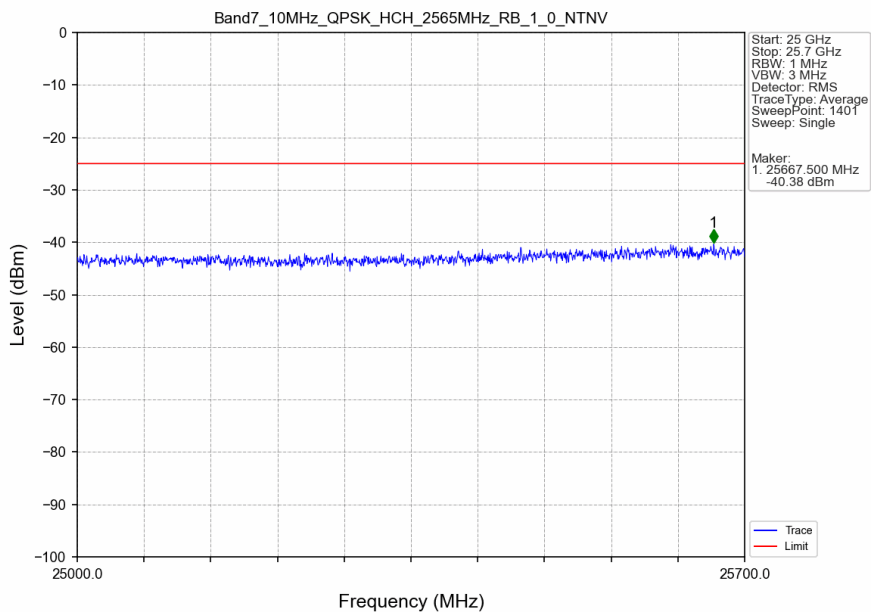
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



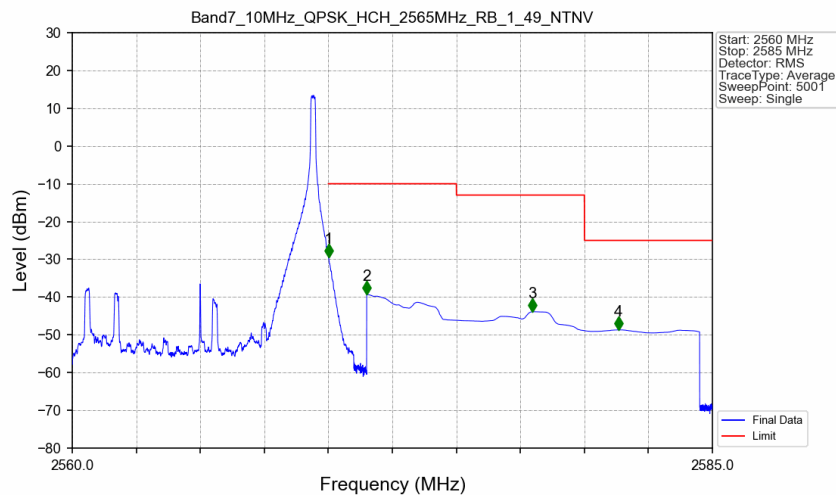
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

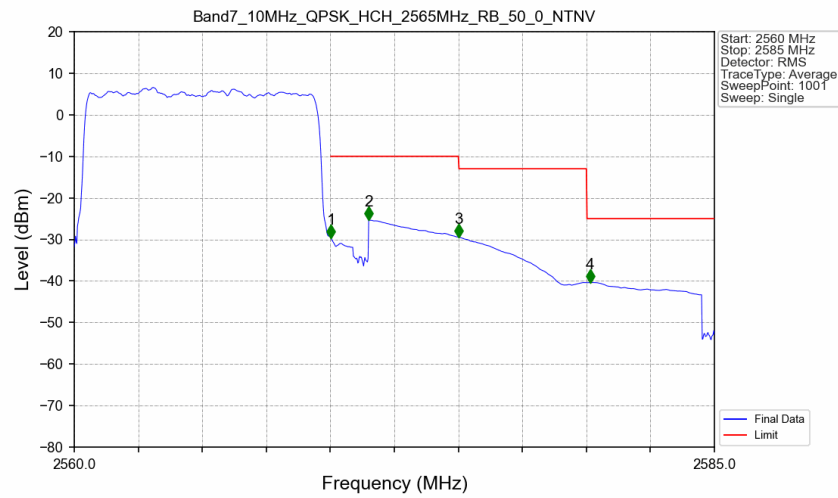


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



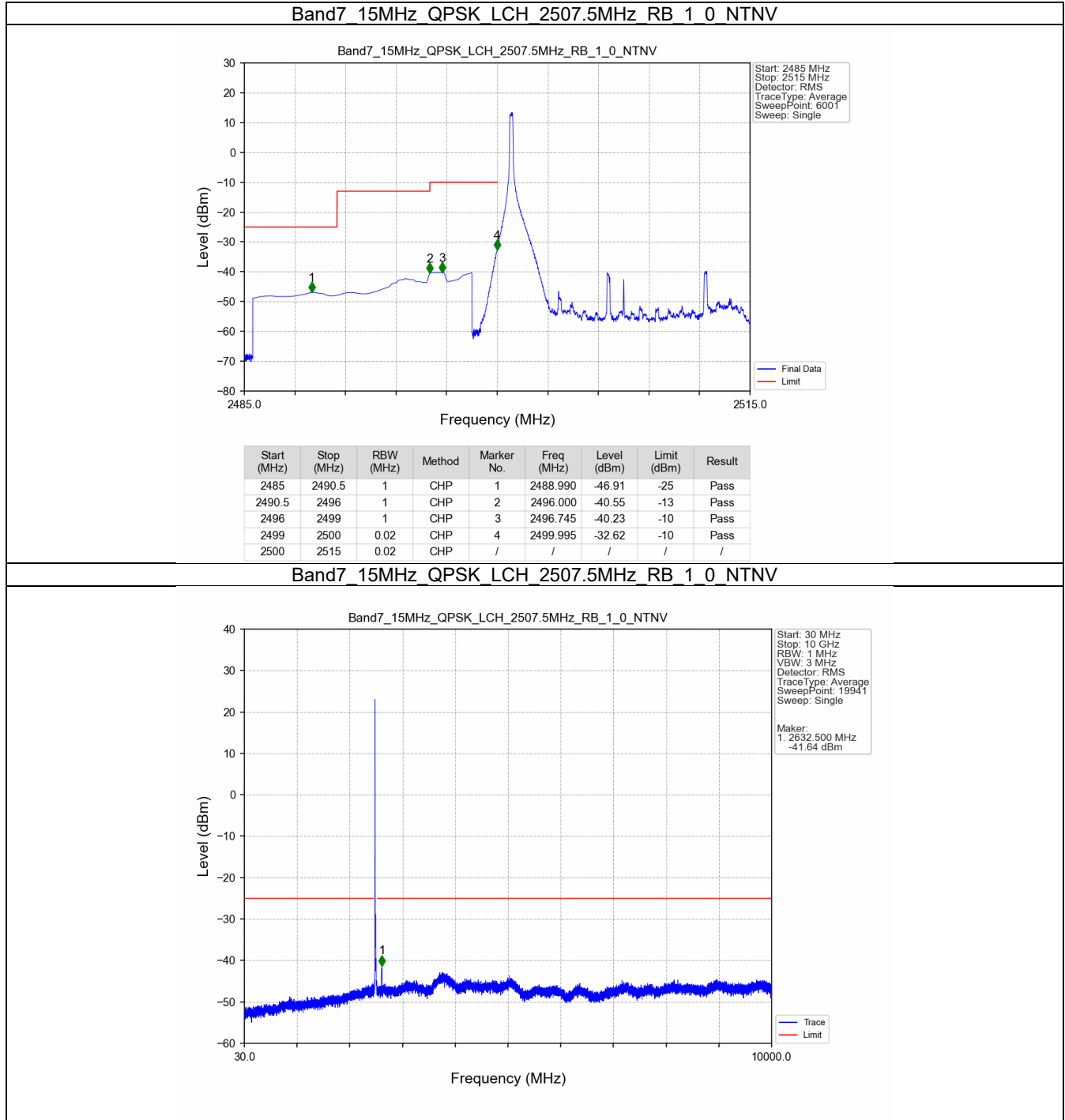
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.36	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.32	-10	Pass
2575	2580.001	1	CHP	3	2577.955	-43.89	-13	Pass
2580.001	2585	1	CHP	4	2581.335	-48.69	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

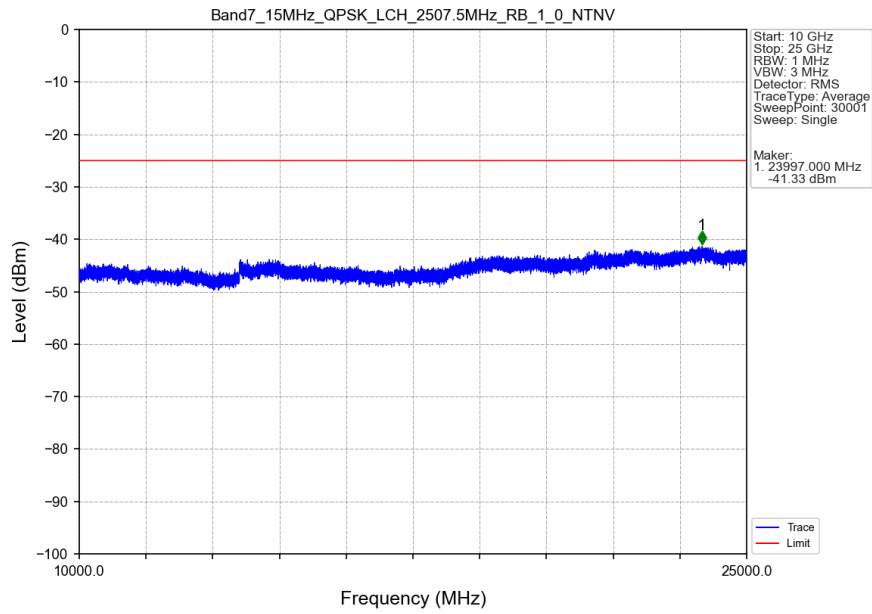


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.2	CHP	/	/	/	/	/
2570	2571	0.2	CHP	1	2570.025	-29.68	-10	Pass
2571	2575	1	CHP	2	2571.500	-25.34	-10	Pass
2575	2580.001	1	CHP	3	2575.025	-29.47	-13	Pass
2580.001	2585	1	CHP	4	2580.150	-40.36	-25	Pass

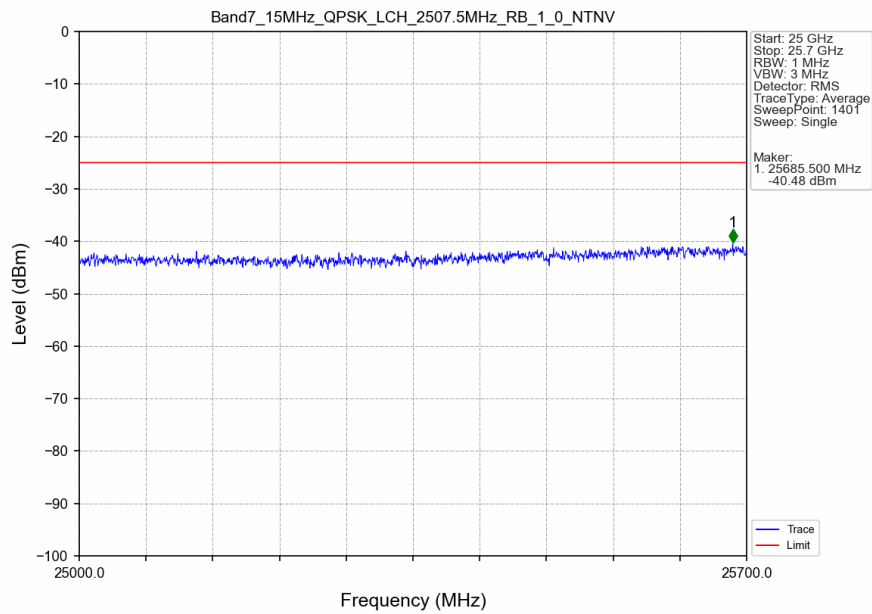
5.2.3 B7_15MHz



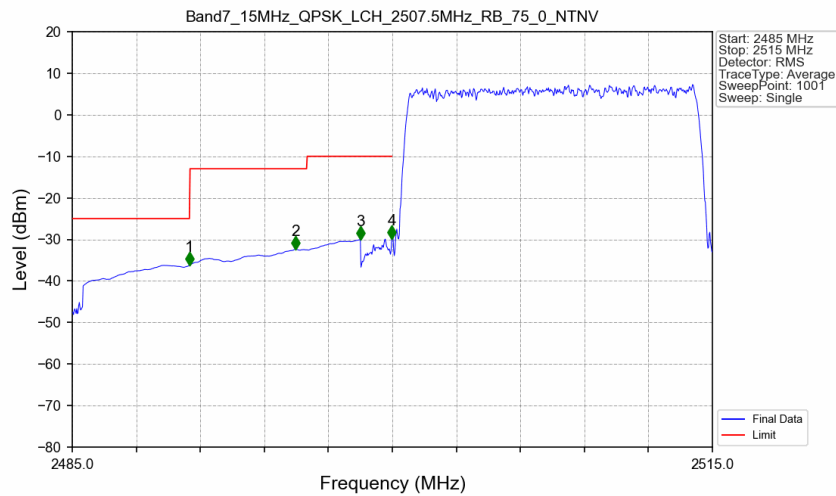
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



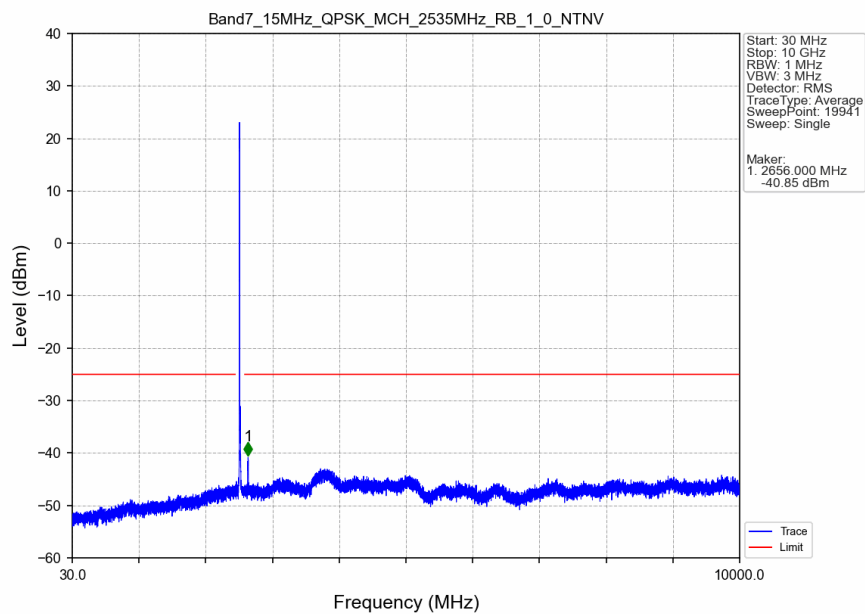
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



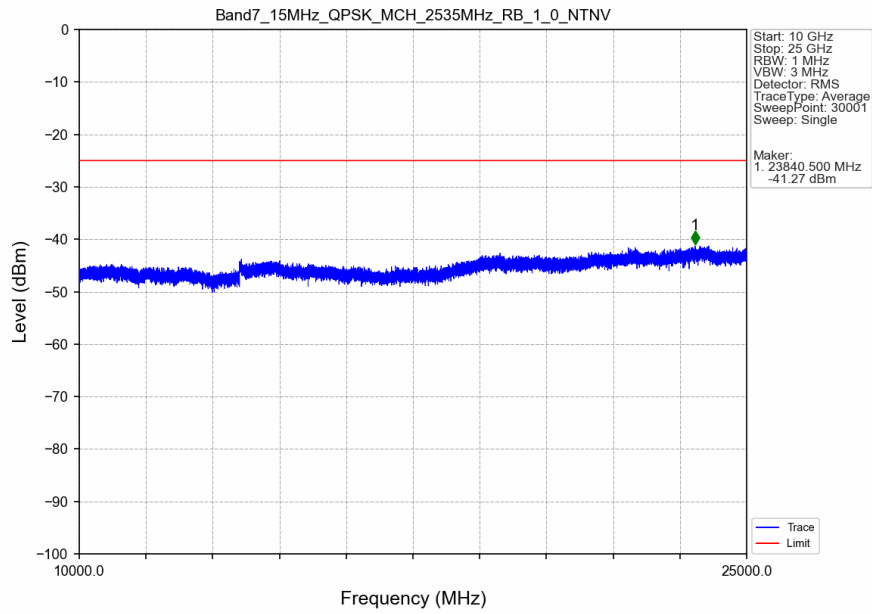
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



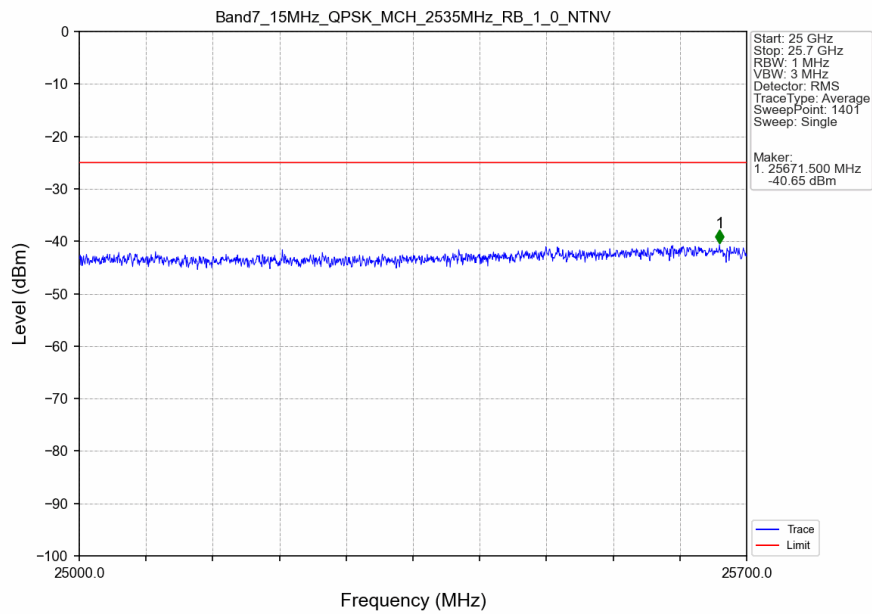
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



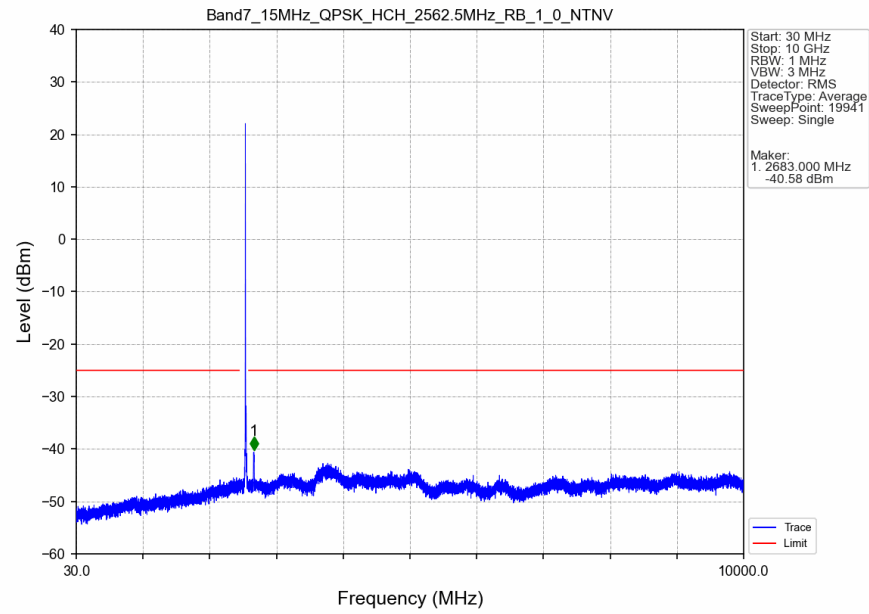
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



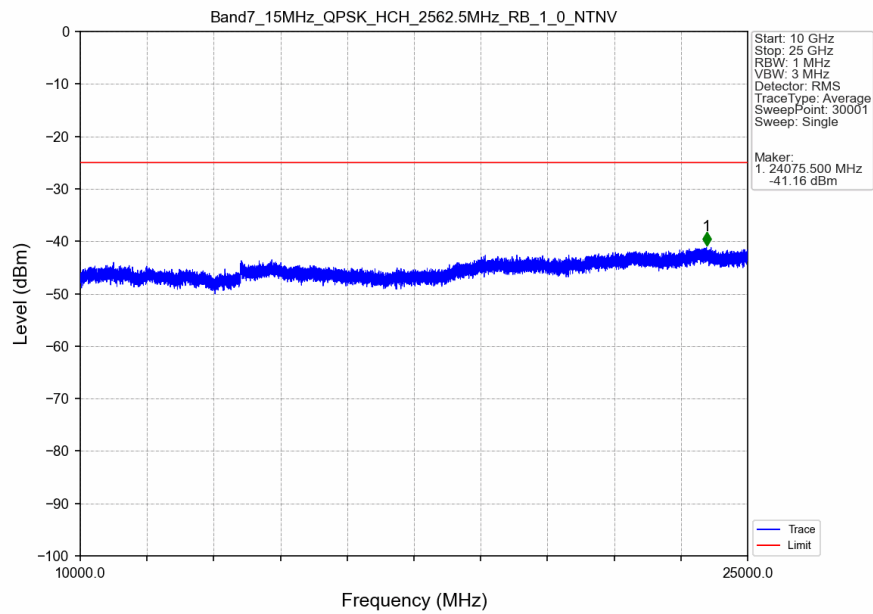
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



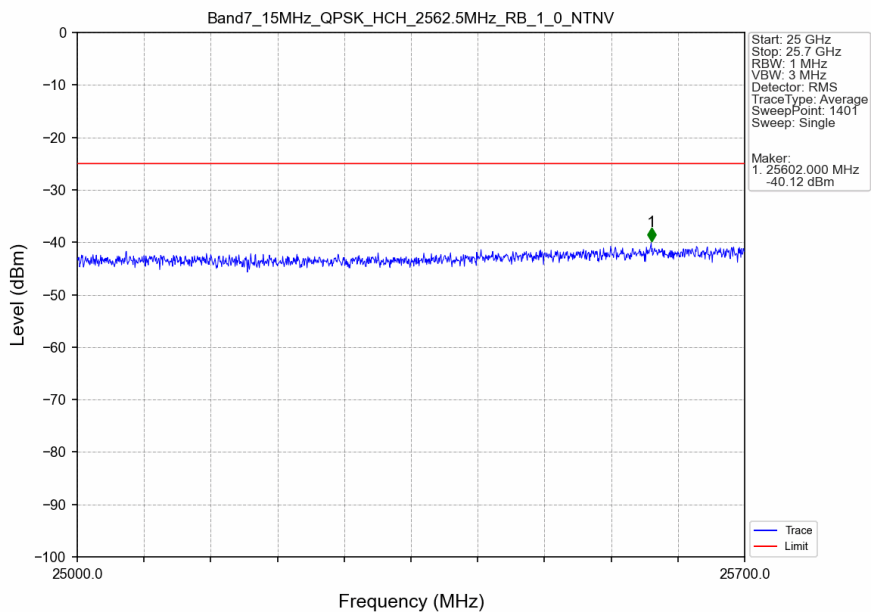
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



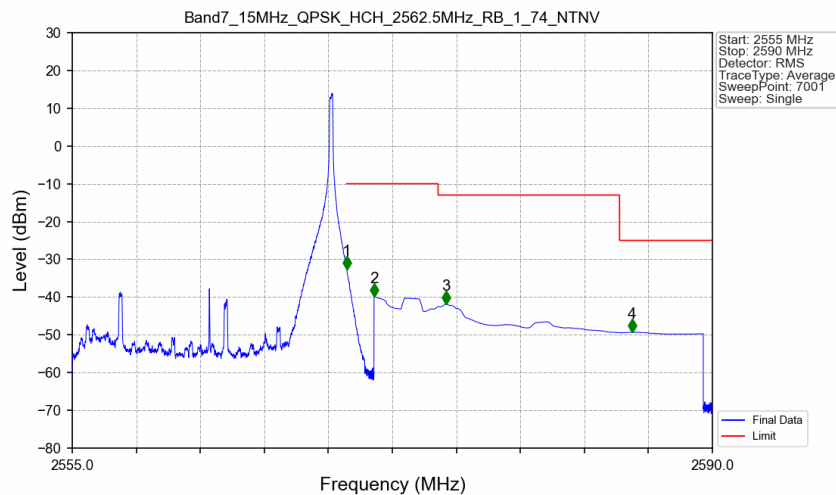
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

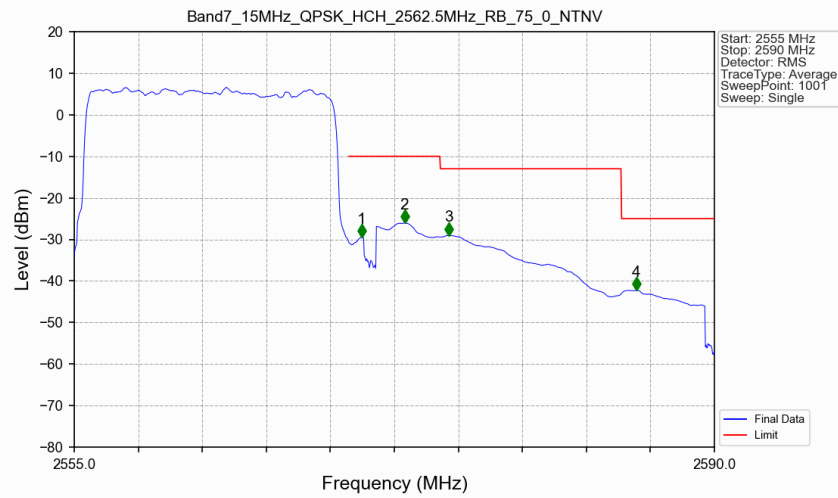


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



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	-32.61	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.88	-10	Pass
2575	2584.923	1	CHP	3	2575.430	-41.89	-13	Pass
2584.923	2590	1	CHP	4	2585.595	-49.30	-25	Pass

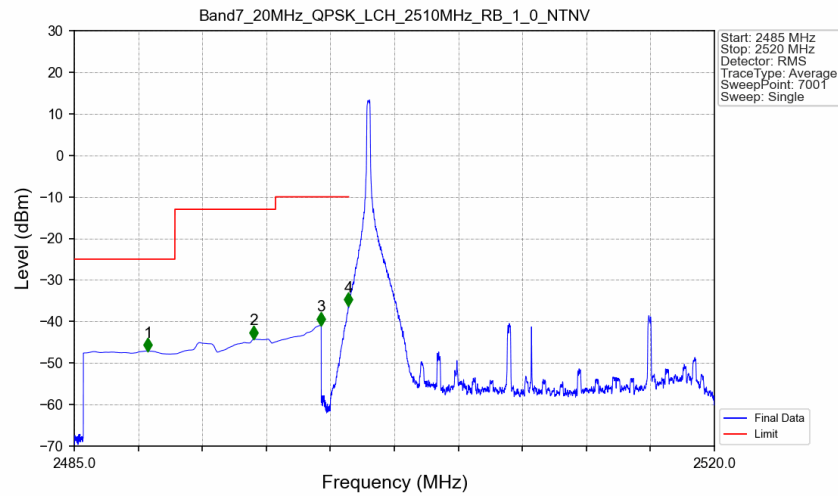
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.298	CHP	/	/	/	/	/
2570	2571	0.298	CHP	1	2570.715	-29.46	-10	Pass
2571	2575	1	CHP	2	2573.060	-26.02	-10	Pass
2575	2584.923	1	CHP	3	2575.475	-29.03	-13	Pass
2584.923	2590	1	CHP	4	2585.730	-42.26	-25	Pass

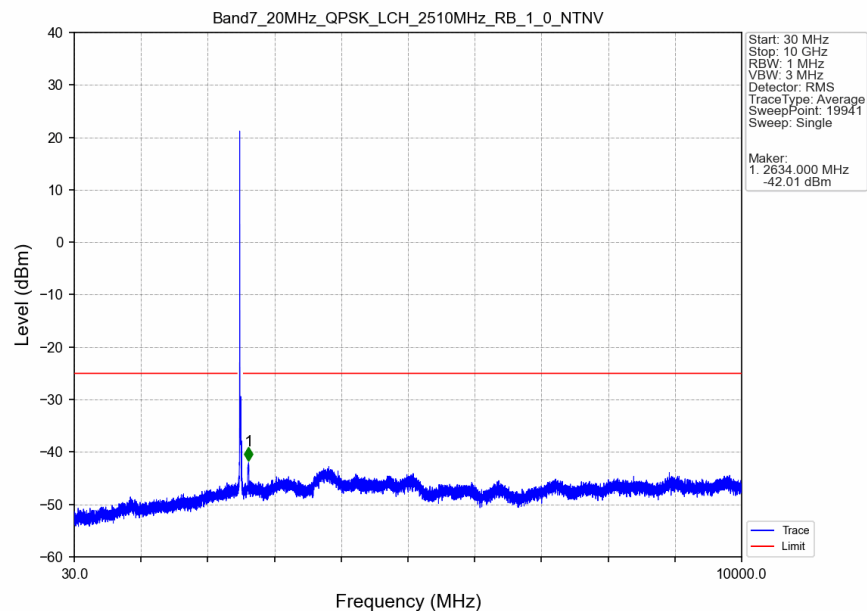
5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

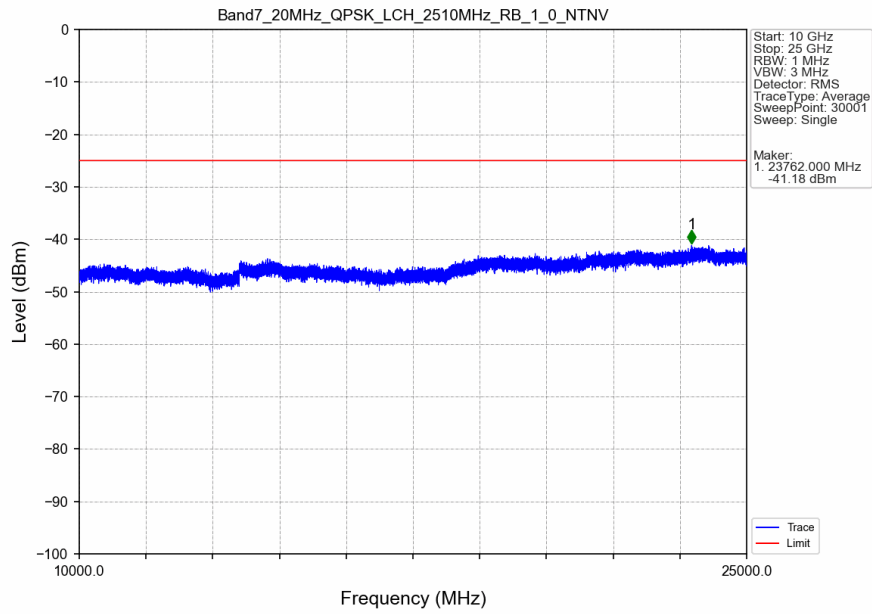


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.030	-47.10	-25	Pass
2490.5	2496	1	CHP	2	2494.800	-44.17	-13	Pass
2496	2499	1	CHP	3	2498.495	-40.89	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.25	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

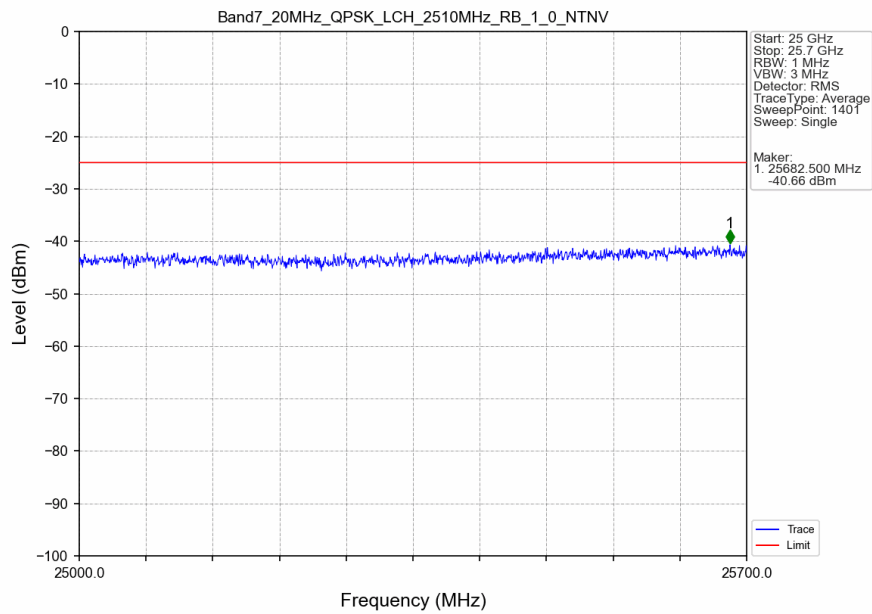
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



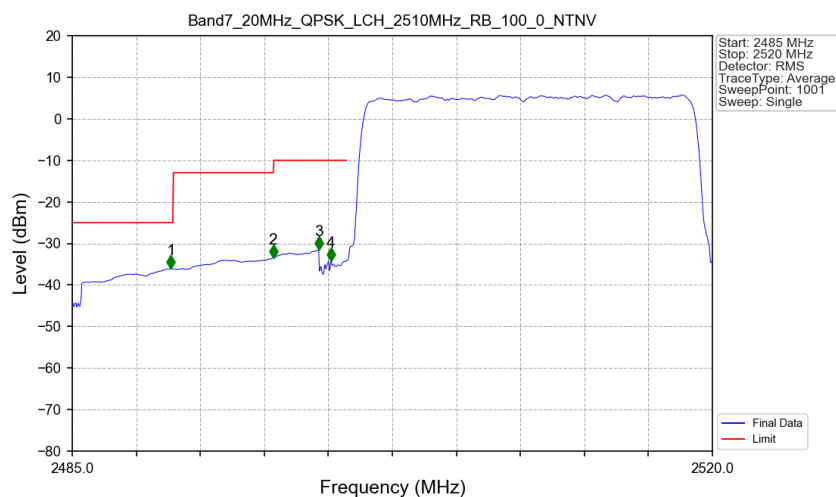
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



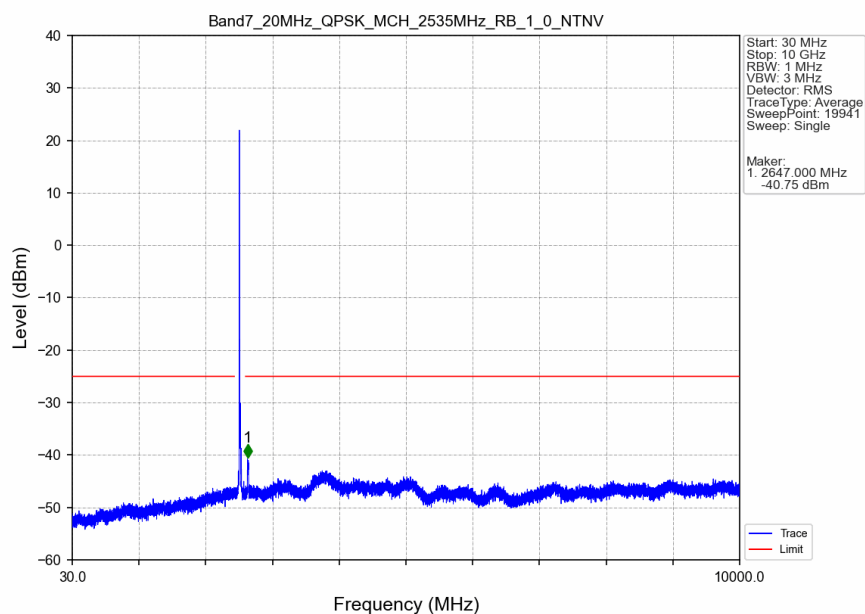
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



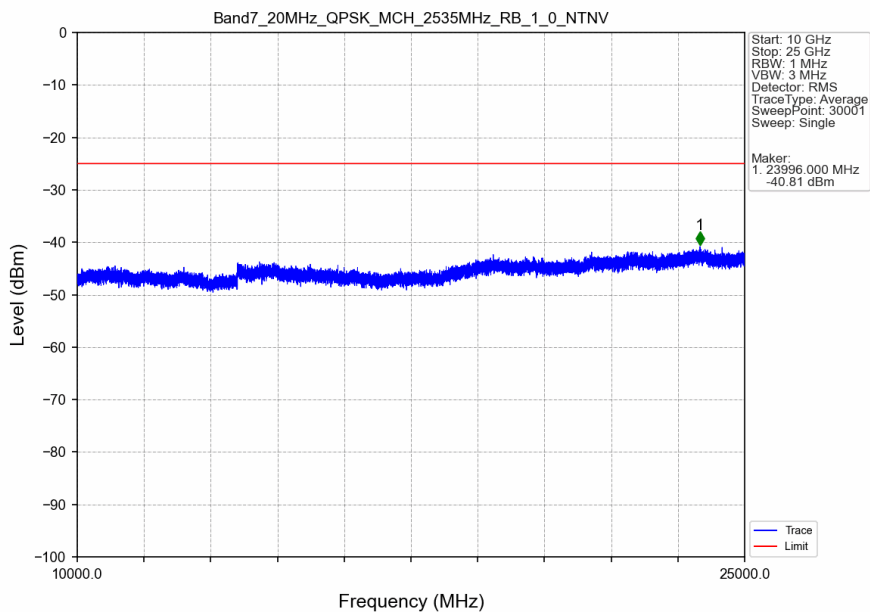
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



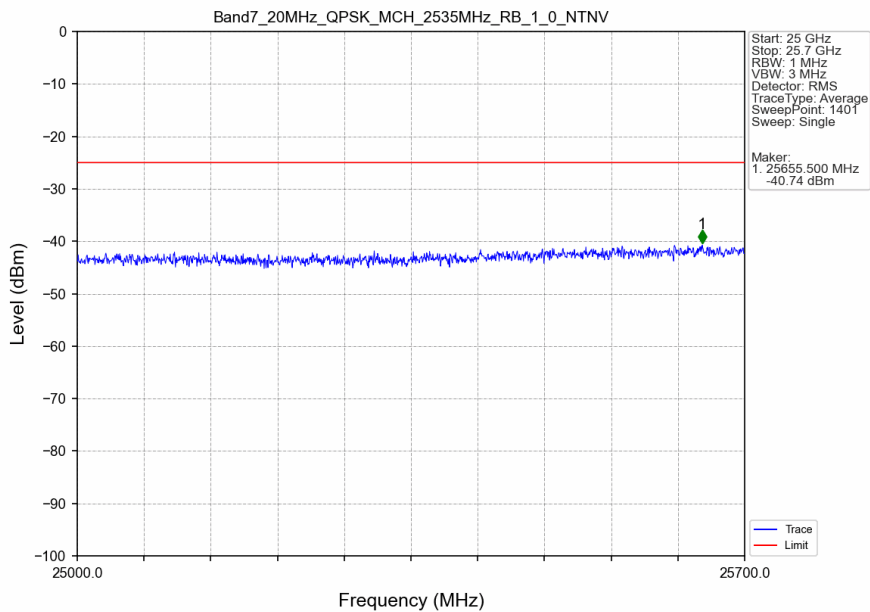
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



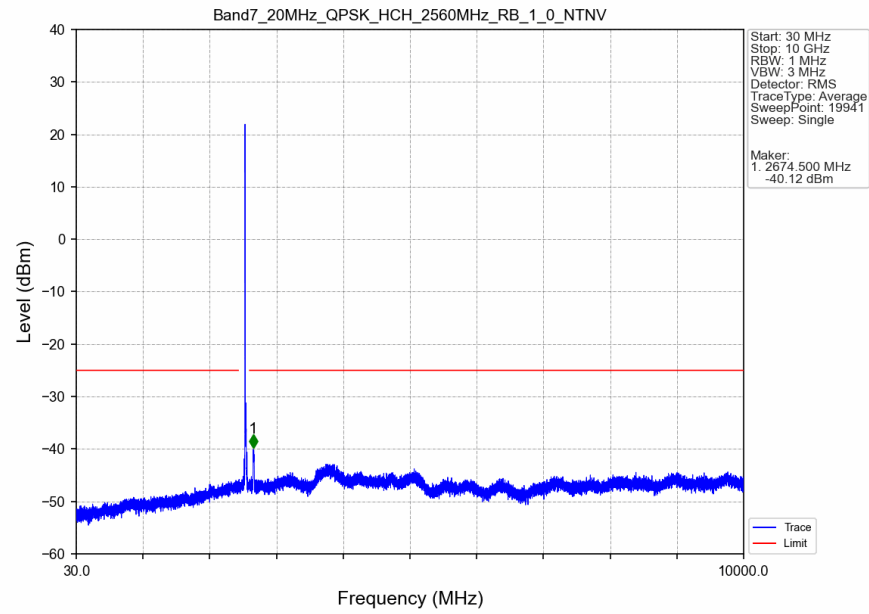
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



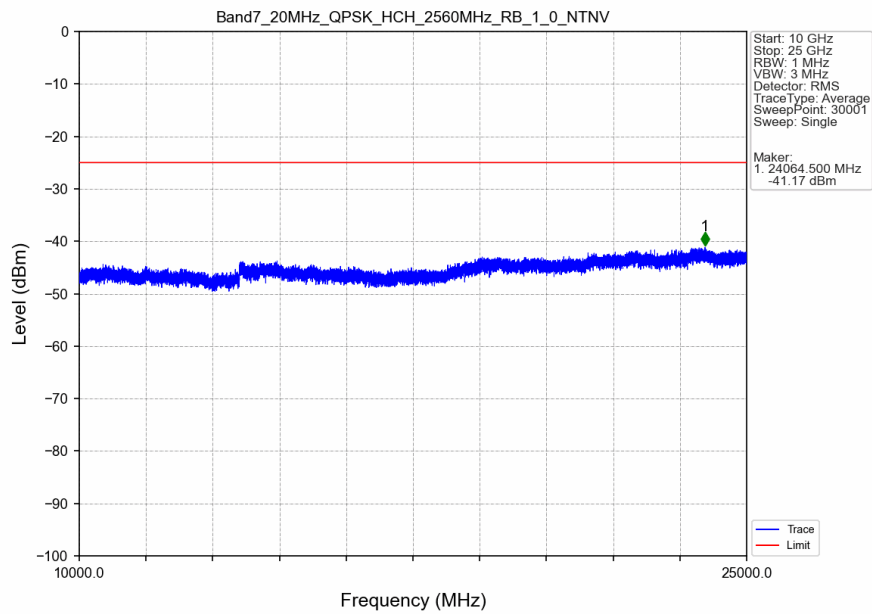
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



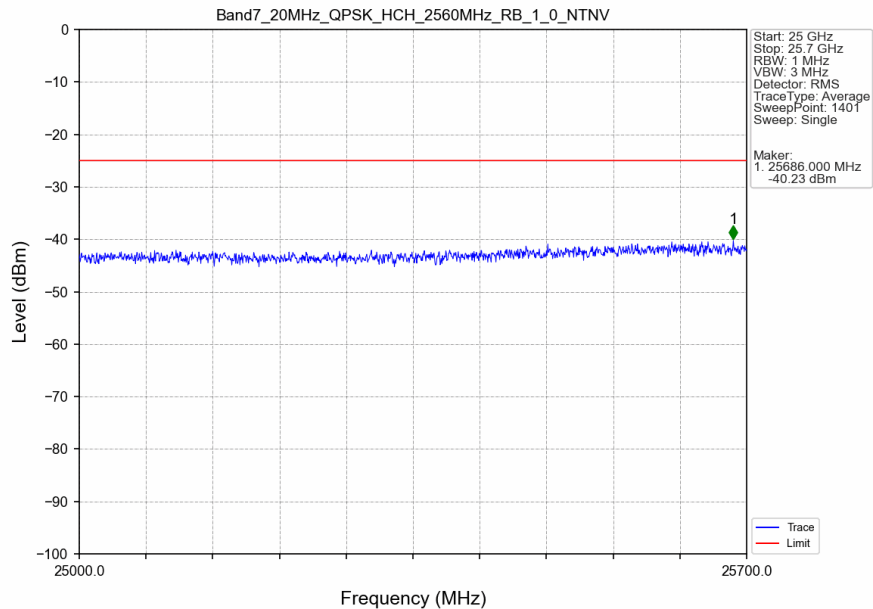
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



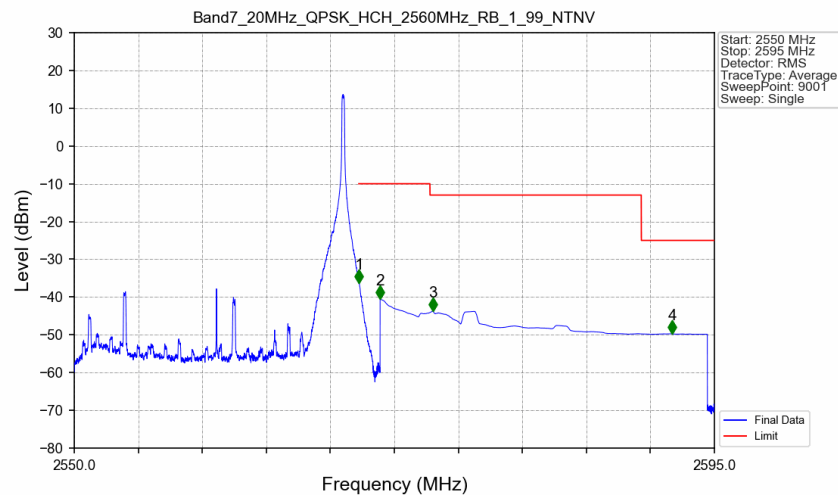
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

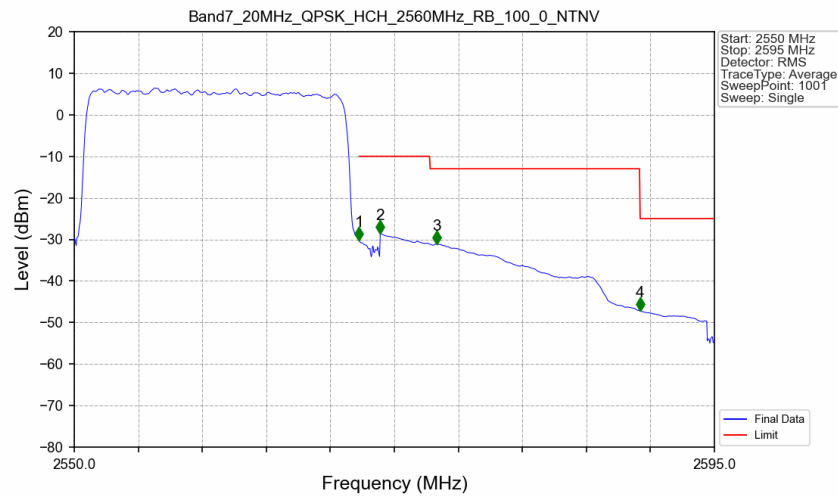


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-36.20	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.49	-10	Pass
2575	2589.858	1	CHP	3	2575.195	-43.70	-13	Pass
2589.858	2595	1	CHP	4	2592.030	-49.72	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.395	CHP	/	/	/	/	/
2570	2571	0.395	CHP	1	2570.025	-30.18	-10	Pass
2571	2575	1	CHP	2	2571.510	-28.57	-10	Pass
2575	2589.738	1	CHP	3	2575.470	-31.10	-13	Pass
2589.738	2595	1	CHP	4	2589.780	-47.19	-25	Pass

- End of the Appendix -