



Report No.: SEWM2311000456RG01

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Appendix B.9

LTE Band 7



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

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	20.63	1.30	21.93	<=33.01	Pass
			13	20.65	1.30	21.95	<=33.01	Pass
			24	20.61	1.30	21.91	<=33.01	Pass
		12	0	20.62	1.30	21.92	<=33.01	Pass
			6	20.61	1.30	21.91	<=33.01	Pass
			13	20.58	1.30	21.88	<=33.01	Pass
		25	0	20.61	1.30	21.91	<=33.01	Pass
	2535	1	0	20.68	1.30	21.98	<=33.01	Pass
			13	20.65	1.30	21.95	<=33.01	Pass
			24	20.64	1.30	21.94	<=33.01	Pass
		12	0	20.61	1.30	21.91	<=33.01	Pass
			6	20.61	1.30	21.91	<=33.01	Pass
			13	20.59	1.30	21.89	<=33.01	Pass
		25	0	20.64	1.30	21.94	<=33.01	Pass
	2567.5	1	0	20.53	1.30	21.83	<=33.01	Pass
			13	20.55	1.30	21.85	<=33.01	Pass
			24	20.60	1.30	21.90	<=33.01	Pass
		12	0	20.52	1.30	21.82	<=33.01	Pass
			6	20.52	1.30	21.82	<=33.01	Pass
			13	20.57	1.30	21.87	<=33.01	Pass
		25	0	20.56	1.30	21.86	<=33.01	Pass
16QAM	2502.5	1	0	20.52	1.30	21.82	<=33.01	Pass
			13	20.50	1.30	21.80	<=33.01	Pass
			24	20.49	1.30	21.79	<=33.01	Pass
		12	0	20.63	1.30	21.93	<=33.01	Pass
			6	20.62	1.30	21.92	<=33.01	Pass
			13	20.59	1.30	21.89	<=33.01	Pass
		25	0	20.65	1.30	21.95	<=33.01	Pass
	2535	1	0	20.99	1.30	22.29	<=33.01	Pass
			13	20.96	1.30	22.26	<=33.01	Pass
			24	20.93	1.30	22.23	<=33.01	Pass
		12	0	20.68	1.30	21.98	<=33.01	Pass
			6	20.66	1.30	21.96	<=33.01	Pass
			13	20.65	1.30	21.95	<=33.01	Pass
		25	0	20.62	1.30	21.92	<=33.01	Pass
	2567.5	1	0	20.67	1.30	21.97	<=33.01	Pass
			13	20.70	1.30	22.00	<=33.01	Pass
			24	20.73	1.30	22.03	<=33.01	Pass
		12	0	20.53	1.30	21.83	<=33.01	Pass



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			6	20.53	1.30	21.83	<=33.01	Pass
			13	20.58	1.30	21.88	<=33.01	Pass
		25	0	20.57	1.30	21.87	<=33.01	Pass
64QAM	2502.5	1	0	23.31	1.30	24.61	<=33.01	Pass
			13	23.31	1.30	24.61	<=33.01	Pass
			24	23.35	1.30	24.65	<=33.01	Pass
		12	0	22.21	1.30	23.51	<=33.01	Pass
			6	22.17	1.30	23.47	<=33.01	Pass
			13	22.17	1.30	23.47	<=33.01	Pass
		25	0	22.21	1.30	23.51	<=33.01	Pass
	2535	1	0	23.39	1.30	24.69	<=33.01	Pass
			13	23.36	1.30	24.66	<=33.01	Pass
			24	23.38	1.30	24.68	<=33.01	Pass
		12	0	22.19	1.30	23.49	<=33.01	Pass
			6	22.18	1.30	23.48	<=33.01	Pass
			13	22.18	1.30	23.48	<=33.01	Pass
		25	0	22.21	1.30	23.51	<=33.01	Pass
	2567.5	1	0	23.31	1.30	24.61	<=33.01	Pass
			13	23.23	1.30	24.53	<=33.01	Pass
			24	23.23	1.30	24.53	<=33.01	Pass
		12	0	22.14	1.30	23.44	<=33.01	Pass
			6	22.11	1.30	23.41	<=33.01	Pass
			13	22.10	1.30	23.40	<=33.01	Pass
		25	0	22.12	1.30	23.42	<=33.01	Pass
256QAM	2502.5	1	0	20.49	1.30	21.79	<=33.01	Pass
			13	20.49	1.30	21.79	<=33.01	Pass
			24	20.49	1.30	21.79	<=33.01	Pass
		12	0	20.35	1.30	21.65	<=33.01	Pass
			6	20.33	1.30	21.63	<=33.01	Pass
			13	20.31	1.30	21.61	<=33.01	Pass
		25	0	20.31	1.30	21.61	<=33.01	Pass
	2535	1	0	20.40	1.30	21.70	<=33.01	Pass
			13	20.41	1.30	21.71	<=33.01	Pass
			24	20.38	1.30	21.68	<=33.01	Pass
		12	0	20.21	1.30	21.51	<=33.01	Pass
			6	20.20	1.30	21.50	<=33.01	Pass
			13	20.21	1.30	21.51	<=33.01	Pass
		25	0	20.18	1.30	21.48	<=33.01	Pass
	2567.5	1	0	20.41	1.30	21.71	<=33.01	Pass
			13	20.41	1.30	21.71	<=33.01	Pass
			24	20.42	1.30	21.72	<=33.01	Pass
		12	0	20.27	1.30	21.57	<=33.01	Pass
			6	20.26	1.30	21.56	<=33.01	Pass
			13	20.29	1.30	21.59	<=33.01	Pass
		25	0	20.22	1.30	21.52	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	20.62	1.30	21.92	<=33.01	Pass
			25	20.46	1.30	21.76	<=33.01	Pass
			49	20.56	1.30	21.86	<=33.01	Pass
		25	0	20.61	1.30	21.91	<=33.01	Pass
			13	20.57	1.30	21.87	<=33.01	Pass
			25	20.55	1.30	21.85	<=33.01	Pass
		50	0	20.58	1.30	21.88	<=33.01	Pass
	2535	1	0	20.71	1.30	22.01	<=33.01	Pass
			25	20.55	1.30	21.85	<=33.01	Pass
			49	20.58	1.30	21.88	<=33.01	Pass
		25	0	20.57	1.30	21.87	<=33.01	Pass
			13	20.57	1.30	21.87	<=33.01	Pass
			25	20.56	1.30	21.86	<=33.01	Pass
		50	0	20.58	1.30	21.88	<=33.01	Pass
	2565	1	0	20.47	1.30	21.77	<=33.01	Pass
			25	20.46	1.30	21.76	<=33.01	Pass
			49	20.62	1.30	21.92	<=33.01	Pass
		25	0	20.43	1.30	21.73	<=33.01	Pass
			13	20.48	1.30	21.78	<=33.01	Pass
			25	20.53	1.30	21.83	<=33.01	Pass
		50	0	20.49	1.30	21.79	<=33.01	Pass
16QAM	2505	1	0	21.27	1.30	22.57	<=33.01	Pass
			25	21.13	1.30	22.43	<=33.01	Pass
			49	21.23	1.30	22.53	<=33.01	Pass
		25	0	20.67	1.30	21.97	<=33.01	Pass
			13	20.59	1.30	21.89	<=33.01	Pass
			25	20.58	1.30	21.88	<=33.01	Pass
		50	0	20.58	1.30	21.88	<=33.01	Pass
	2535	1	0	20.88	1.30	22.18	<=33.01	Pass
			25	20.73	1.30	22.03	<=33.01	Pass
			49	20.76	1.30	22.06	<=33.01	Pass
		25	0	20.61	1.30	21.91	<=33.01	Pass
			13	20.58	1.30	21.88	<=33.01	Pass
			25	20.57	1.30	21.87	<=33.01	Pass
		50	0	20.58	1.30	21.88	<=33.01	Pass
	2565	1	0	20.51	1.30	21.81	<=33.01	Pass
			25	20.46	1.30	21.76	<=33.01	Pass
			49	20.63	1.30	21.93	<=33.01	Pass
		25	0	20.50	1.30	21.80	<=33.01	Pass
			13	20.57	1.30	21.87	<=33.01	Pass
			25	20.63	1.30	21.93	<=33.01	Pass



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		50	0	20.52	1.30	21.82	<=33.01	Pass
64QAM	2505	1	0	23.14	1.30	24.44	<=33.01	Pass
			25	23.13	1.30	24.43	<=33.01	Pass
			49	23.14	1.30	24.44	<=33.01	Pass
			0	23.14	1.30	24.44	<=33.01	Pass
		25	13	23.13	1.30	24.43	<=33.01	Pass
			25	23.14	1.30	24.44	<=33.01	Pass
		50	0	23.14	1.30	24.44	<=33.01	Pass
	2535	1	0	23.36	1.30	24.66	<=33.01	Pass
			25	23.26	1.30	24.56	<=33.01	Pass
			49	23.35	1.30	24.65	<=33.01	Pass
			0	22.23	1.30	23.53	<=33.01	Pass
		25	13	22.20	1.30	23.50	<=33.01	Pass
			25	22.23	1.30	23.53	<=33.01	Pass
		50	0	22.18	1.30	23.48	<=33.01	Pass
	2565	1	0	23.31	1.30	24.61	<=33.01	Pass
			25	23.18	1.30	24.48	<=33.01	Pass
			49	23.23	1.30	24.53	<=33.01	Pass
			0	22.15	1.30	23.45	<=33.01	Pass
		25	13	22.15	1.30	23.45	<=33.01	Pass
			25	22.20	1.30	23.50	<=33.01	Pass
		50	0	22.10	1.30	23.40	<=33.01	Pass
256QAM	2505	1	0	20.74	1.30	22.04	<=33.01	Pass
			25	20.62	1.30	21.92	<=33.01	Pass
			49	20.75	1.30	22.05	<=33.01	Pass
			0	20.30	1.30	21.60	<=33.01	Pass
		25	13	20.27	1.30	21.57	<=33.01	Pass
			25	20.25	1.30	21.55	<=33.01	Pass
		50	0	20.27	1.30	21.57	<=33.01	Pass
	2535	1	0	20.04	1.30	21.34	<=33.01	Pass
			25	19.92	1.30	21.22	<=33.01	Pass
			49	20.03	1.30	21.33	<=33.01	Pass
			0	20.17	1.30	21.47	<=33.01	Pass
		25	13	20.16	1.30	21.46	<=33.01	Pass
			25	20.18	1.30	21.48	<=33.01	Pass
		50	0	20.12	1.30	21.42	<=33.01	Pass
	2565	1	0	20.04	1.30	21.34	<=33.01	Pass
			25	19.97	1.30	21.27	<=33.01	Pass
			49	20.06	1.30	21.36	<=33.01	Pass
			0	20.20	1.30	21.50	<=33.01	Pass
		25	13	20.24	1.30	21.54	<=33.01	Pass
			25	20.28	1.30	21.58	<=33.01	Pass
		50	0	20.20	1.30	21.50	<=33.01	Pass

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1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	20.54	1.30	21.84	<=33.01	Pass
			38	20.52	1.30	21.82	<=33.01	Pass
			74	20.52	1.30	21.82	<=33.01	Pass
		36	0	20.63	1.30	21.93	<=33.01	Pass
			18	20.60	1.30	21.90	<=33.01	Pass
			39	20.57	1.30	21.87	<=33.01	Pass
		75	0	20.59	1.30	21.89	<=33.01	Pass
	2535	1	0	20.65	1.30	21.95	<=33.01	Pass
			38	20.62	1.30	21.92	<=33.01	Pass
			74	20.50	1.30	21.80	<=33.01	Pass
		36	0	20.62	1.30	21.92	<=33.01	Pass
			18	20.61	1.30	21.91	<=33.01	Pass
			39	20.56	1.30	21.86	<=33.01	Pass
		75	0	20.59	1.30	21.89	<=33.01	Pass
	2562.5	1	0	20.35	1.30	21.65	<=33.01	Pass
			38	20.43	1.30	21.73	<=33.01	Pass
			74	20.53	1.30	21.83	<=33.01	Pass
		36	0	20.40	1.30	21.70	<=33.01	Pass
			18	20.46	1.30	21.76	<=33.01	Pass
			39	20.54	1.30	21.84	<=33.01	Pass
		75	0	20.48	1.30	21.78	<=33.01	Pass
16QAM	2507.5	1	0	21.18	1.30	22.48	<=33.01	Pass
			38	21.19	1.30	22.49	<=33.01	Pass
			74	21.20	1.30	22.50	<=33.01	Pass
		36	0	20.64	1.30	21.94	<=33.01	Pass
			18	20.60	1.30	21.90	<=33.01	Pass
			39	20.61	1.30	21.91	<=33.01	Pass
		75	0	20.62	1.30	21.92	<=33.01	Pass
	2535	1	0	20.77	1.30	22.07	<=33.01	Pass
			38	20.84	1.30	22.14	<=33.01	Pass
			74	20.64	1.30	21.94	<=33.01	Pass
		36	0	20.61	1.30	21.91	<=33.01	Pass
			18	20.63	1.30	21.93	<=33.01	Pass
			39	20.54	1.30	21.84	<=33.01	Pass
		75	0	20.62	1.30	21.92	<=33.01	Pass
	2562.5	1	0	20.82	1.30	22.12	<=33.01	Pass
			38	20.89	1.30	22.19	<=33.01	Pass
			74	21.01	1.30	22.31	<=33.01	Pass
		36	0	20.39	1.30	21.69	<=33.01	Pass
			18	20.45	1.30	21.75	<=33.01	Pass
			39	20.57	1.30	21.87	<=33.01	Pass



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		75	0	20.50	1.30	21.80	<=33.01	Pass
64QAM	2507.5	1	0	23.08	1.30	24.38	<=33.01	Pass
			38	23.09	1.30	24.39	<=33.01	Pass
			74	23.08	1.30	24.38	<=33.01	Pass
			0	23.09	1.30	24.39	<=33.01	Pass
		36	18	23.09	1.30	24.39	<=33.01	Pass
			39	23.08	1.30	24.38	<=33.01	Pass
		75	0	23.08	1.30	24.38	<=33.01	Pass
	2535	1	0	23.28	1.30	24.58	<=33.01	Pass
			38	23.34	1.30	24.64	<=33.01	Pass
			74	23.28	1.30	24.58	<=33.01	Pass
			0	22.21	1.30	23.51	<=33.01	Pass
		36	18	22.20	1.30	23.50	<=33.01	Pass
			39	22.21	1.30	23.51	<=33.01	Pass
		75	0	22.19	1.30	23.49	<=33.01	Pass
	2562.5	1	0	23.25	1.30	24.55	<=33.01	Pass
			38	23.25	1.30	24.55	<=33.01	Pass
			74	23.20	1.30	24.50	<=33.01	Pass
			0	22.17	1.30	23.47	<=33.01	Pass
		36	18	22.14	1.30	23.44	<=33.01	Pass
			39	22.17	1.30	23.47	<=33.01	Pass
		75	0	22.16	1.30	23.46	<=33.01	Pass
256QAM	2507.5	1	0	20.68	1.30	21.98	<=33.01	Pass
			38	20.72	1.30	22.02	<=33.01	Pass
			74	20.70	1.30	22.00	<=33.01	Pass
			0	20.32	1.30	21.62	<=33.01	Pass
		36	18	20.30	1.30	21.60	<=33.01	Pass
			39	20.28	1.30	21.58	<=33.01	Pass
		75	0	20.30	1.30	21.60	<=33.01	Pass
	2535	1	0	20.00	1.30	21.30	<=33.01	Pass
			38	20.04	1.30	21.34	<=33.01	Pass
			74	20.00	1.30	21.30	<=33.01	Pass
			0	20.14	1.30	21.44	<=33.01	Pass
		36	18	20.16	1.30	21.46	<=33.01	Pass
			39	20.14	1.30	21.44	<=33.01	Pass
		75	0	20.15	1.30	21.45	<=33.01	Pass
	2562.5	1	0	20.04	1.30	21.34	<=33.01	Pass
			38	20.04	1.30	21.34	<=33.01	Pass
			74	20.05	1.30	21.35	<=33.01	Pass
			0	20.21	1.30	21.51	<=33.01	Pass
		36	18	20.22	1.30	21.52	<=33.01	Pass
			39	20.25	1.30	21.55	<=33.01	Pass
		75	0	20.20	1.30	21.50	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	20.57	1.30	21.87	<=33.01	Pass
			50	20.60	1.30	21.90	<=33.01	Pass
			99	20.60	1.30	21.90	<=33.01	Pass
		50	0	20.64	1.30	21.94	<=33.01	Pass
			25	20.59	1.30	21.89	<=33.01	Pass
			50	20.57	1.30	21.87	<=33.01	Pass
		100	0	20.59	1.30	21.89	<=33.01	Pass
	2535	1	0	20.61	1.30	21.91	<=33.01	Pass
			50	20.62	1.30	21.92	<=33.01	Pass
			99	20.44	1.30	21.74	<=33.01	Pass
		50	0	20.62	1.30	21.92	<=33.01	Pass
			25	20.62	1.30	21.92	<=33.01	Pass
			50	20.56	1.30	21.86	<=33.01	Pass
		100	0	20.58	1.30	21.88	<=33.01	Pass
	2560	1	0	20.37	1.30	21.67	<=33.01	Pass
			50	20.44	1.30	21.74	<=33.01	Pass
			99	20.58	1.30	21.88	<=33.01	Pass
		50	0	20.45	1.30	21.75	<=33.01	Pass
			25	20.45	1.30	21.75	<=33.01	Pass
			50	20.57	1.30	21.87	<=33.01	Pass
		100	0	20.51	1.30	21.81	<=33.01	Pass
16QAM	2510	1	0	20.82	1.30	22.12	<=33.01	Pass
			50	20.84	1.30	22.14	<=33.01	Pass
			99	20.82	1.30	22.12	<=33.01	Pass
		50	0	20.61	1.30	21.91	<=33.01	Pass
			25	20.57	1.30	21.87	<=33.01	Pass
			50	20.57	1.30	21.87	<=33.01	Pass
		100	0	20.63	1.30	21.93	<=33.01	Pass
	2535	1	0	21.21	1.30	22.51	<=33.01	Pass
			50	21.23	1.30	22.53	<=33.01	Pass
			99	21.03	1.30	22.33	<=33.01	Pass
		50	0	20.59	1.30	21.89	<=33.01	Pass
			25	20.61	1.30	21.91	<=33.01	Pass
			50	20.54	1.30	21.84	<=33.01	Pass
		100	0	20.61	1.30	21.91	<=33.01	Pass
	2560	1	0	20.70	1.30	22.00	<=33.01	Pass
			50	20.74	1.30	22.04	<=33.01	Pass
			99	20.90	1.30	22.20	<=33.01	Pass
		50	0	20.47	1.30	21.77	<=33.01	Pass
			25	20.44	1.30	21.74	<=33.01	Pass
			50	20.55	1.30	21.85	<=33.01	Pass



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		100	0	20.55	1.30	21.85	<=33.01	Pass
64QAM	2510	1	0	23.27	1.30	24.57	<=33.01	Pass
			50	23.27	1.30	24.57	<=33.01	Pass
			99	23.26	1.30	24.56	<=33.01	Pass
			0	23.27	1.30	24.57	<=33.01	Pass
		50	25	23.28	1.30	24.58	<=33.01	Pass
			50	23.25	1.30	24.55	<=33.01	Pass
		100	0	23.26	1.30	24.56	<=33.01	Pass
	2535	1	0	23.48	1.30	24.78	<=33.01	Pass
			50	23.58	1.30	24.88	<=33.01	Pass
			99	23.49	1.30	24.79	<=33.01	Pass
			0	22.17	1.30	23.47	<=33.01	Pass
		50	25	22.21	1.30	23.51	<=33.01	Pass
			50	22.21	1.30	23.51	<=33.01	Pass
		100	0	22.19	1.30	23.49	<=33.01	Pass
	2560	1	0	23.46	1.30	24.76	<=33.01	Pass
			50	23.44	1.30	24.74	<=33.01	Pass
			99	23.41	1.30	24.71	<=33.01	Pass
			0	22.20	1.30	23.50	<=33.01	Pass
		50	25	22.14	1.30	23.44	<=33.01	Pass
			50	22.18	1.30	23.48	<=33.01	Pass
		100	0	22.20	1.30	23.50	<=33.01	Pass
256QAM	2510	1	0	20.49	1.30	21.79	<=33.01	Pass
			50	20.51	1.30	21.81	<=33.01	Pass
			99	20.49	1.30	21.79	<=33.01	Pass
			0	20.32	1.30	21.62	<=33.01	Pass
		50	25	20.30	1.30	21.60	<=33.01	Pass
			50	20.29	1.30	21.59	<=33.01	Pass
		100	0	20.29	1.30	21.59	<=33.01	Pass
	2535	1	0	20.41	1.30	21.71	<=33.01	Pass
			50	20.46	1.30	21.76	<=33.01	Pass
			99	20.40	1.30	21.70	<=33.01	Pass
			0	20.18	1.30	21.48	<=33.01	Pass
		50	25	20.20	1.30	21.50	<=33.01	Pass
			50	20.20	1.30	21.50	<=33.01	Pass
		100	0	20.17	1.30	21.47	<=33.01	Pass
	2560	1	0	20.37	1.30	21.67	<=33.01	Pass
			50	20.40	1.30	21.70	<=33.01	Pass
			99	20.43	1.30	21.73	<=33.01	Pass
			0	20.27	1.30	21.57	<=33.01	Pass
		50	25	20.22	1.30	21.52	<=33.01	Pass
			50	20.27	1.30	21.57	<=33.01	Pass
		100	0	20.27	1.30	21.57	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.6	-4.907	-0.0020	-2.5 to 2.5	Pass
					3.84	-32.988	-0.0132	-2.5 to 2.5	Pass
					4.25	-60.596	-0.0242	-2.5 to 2.5	Pass
				-30	3.84	-88.019	-0.0352	-2.5 to 2.5	Pass
				-20	3.84	-12.145	-0.0049	-2.5 to 2.5	Pass
				-10	3.84	-40.112	-0.0160	-2.5 to 2.5	Pass
				0	3.84	-66.562	-0.0266	-2.5 to 2.5	Pass
				10	3.84	-14.691	-0.0059	-2.5 to 2.5	Pass
				30	3.84	-19.641	-0.0078	-2.5 to 2.5	Pass
				40	3.84	-42.157	-0.0168	-2.5 to 2.5	Pass
				50	3.84	-61.669	-0.0246	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	-16.279	-0.0064	-2.5 to 2.5	Pass
					3.84	-38.509	-0.0152	-2.5 to 2.5	Pass
					4.25	-50.511	-0.0199	-2.5 to 2.5	Pass
				-30	3.84	-53.186	-0.0210	-2.5 to 2.5	Pass
				-20	3.84	-56.920	-0.0225	-2.5 to 2.5	Pass
				-10	3.84	-62.399	-0.0246	-2.5 to 2.5	Pass
				0	3.84	-69.566	-0.0274	-2.5 to 2.5	Pass
				10	3.84	-84.214	-0.0332	-2.5 to 2.5	Pass
				30	3.84	-23.575	-0.0093	-2.5 to 2.5	Pass
				40	3.84	0.486	0.0002	-2.5 to 2.5	Pass
				50	3.84	-11.287	-0.0045	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.6	0.572	0.0002	-2.5 to 2.5	Pass
					3.84	-26.550	-0.0103	-2.5 to 2.5	Pass
					4.25	-38.738	-0.0151	-2.5 to 2.5	Pass
				-30	3.84	-39.482	-0.0154	-2.5 to 2.5	Pass
				-20	3.84	-42.028	-0.0164	-2.5 to 2.5	Pass
				-10	3.84	-50.783	-0.0198	-2.5 to 2.5	Pass
				0	3.84	-61.512	-0.0240	-2.5 to 2.5	Pass
				10	3.84	-74.086	-0.0289	-2.5 to 2.5	Pass
				30	3.84	-22.802	-0.0089	-2.5 to 2.5	Pass
				40	3.84	9.441	0.0037	-2.5 to 2.5	Pass
				50	3.84	-0.157	-0.0001	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.6	-84.944	-0.0339	-2.5 to 2.5	Pass
					3.84	2.174	0.0009	-2.5 to 2.5	Pass
					4.25	-12.417	-0.0050	-2.5 to 2.5	Pass
				-30	3.84	-25.234	-0.0101	-2.5 to 2.5	Pass
				-20	3.84	-38.967	-0.0156	-2.5 to 2.5	Pass
				-10	3.84	-50.125	-0.0200	-2.5 to 2.5	Pass



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64QAM				0	3.84	-61.369	-0.0245	-2.5 to 2.5	Pass
				10	3.84	-69.652	-0.0278	-2.5 to 2.5	Pass
				30	3.84	-77.448	-0.0309	-2.5 to 2.5	Pass
				40	3.84	-86.403	-0.0345	-2.5 to 2.5	Pass
				50	3.84	7.424	0.0030	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	-22.488	-0.0089	-2.5 to 2.5	Pass
					3.84	-31.056	-0.0123	-2.5 to 2.5	Pass
					4.25	-39.868	-0.0157	-2.5 to 2.5	Pass
				-30	3.84	-47.736	-0.0188	-2.5 to 2.5	Pass
				-20	3.84	-53.401	-0.0211	-2.5 to 2.5	Pass
				-10	3.84	-59.724	-0.0236	-2.5 to 2.5	Pass
				0	3.84	-68.936	-0.0272	-2.5 to 2.5	Pass
				10	3.84	-76.518	-0.0302	-2.5 to 2.5	Pass
				30	3.84	-82.111	-0.0324	-2.5 to 2.5	Pass
				40	3.84	13.762	0.0054	-2.5 to 2.5	Pass
				50	3.84	7.854	0.0031	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.6	-12.574	-0.0049	-2.5 to 2.5	Pass
					3.84	-23.117	-0.0090	-2.5 to 2.5	Pass
					4.25	-32.229	-0.0126	-2.5 to 2.5	Pass
				-30	3.84	-40.956	-0.0160	-2.5 to 2.5	Pass
				-20	3.84	-48.823	-0.0190	-2.5 to 2.5	Pass
				-10	3.84	-61.326	-0.0239	-2.5 to 2.5	Pass
				0	3.84	-71.468	-0.0278	-2.5 to 2.5	Pass
				10	3.84	20.027	0.0078	-2.5 to 2.5	Pass
				30	3.84	10.314	0.0040	-2.5 to 2.5	Pass
				40	3.84	5.665	0.0022	-2.5 to 2.5	Pass
				50	3.84	2.747	0.0011	-2.5 to 2.5	Pass
	2502.5	25	0	20	3.6	-13.110	-0.0052	-2.5 to 2.5	Pass
					3.84	-35.348	-0.0141	-2.5 to 2.5	Pass
					4.25	-12.852	-0.0051	-2.5 to 2.5	Pass
				-30	3.84	-13.424	-0.0054	-2.5 to 2.5	Pass
				-20	3.84	-3.912	-0.0016	-2.5 to 2.5	Pass
				-10	3.84	-69.620	-0.0278	-2.5 to 2.5	Pass
				0	3.84	-15.371	-0.0061	-2.5 to 2.5	Pass
				10	3.84	9.975	0.0040	-2.5 to 2.5	Pass
				30	3.84	-72.265	-0.0289	-2.5 to 2.5	Pass
				40	3.84	-66.607	-0.0266	-2.5 to 2.5	Pass
				50	3.84	-44.649	-0.0178	-2.5 to 2.5	Pass
	2535	25	0	20	3.6	-30.122	-0.0119	-2.5 to 2.5	Pass
					3.84	-55.435	-0.0219	-2.5 to 2.5	Pass
					4.25	-45.242	-0.0178	-2.5 to 2.5	Pass
				-30	3.84	-71.885	-0.0284	-2.5 to 2.5	Pass
				-20	3.84	-84.873	-0.0335	-2.5 to 2.5	Pass
				-10	3.84	-15.519	-0.0061	-2.5 to 2.5	Pass
				0	3.84	-7.130	-0.0028	-2.5 to 2.5	Pass
				10	3.84	-29.596	-0.0117	-2.5 to 2.5	Pass
				30	3.84	-26.832	-0.0106	-2.5 to 2.5	Pass
				40	3.84	-24.804	-0.0098	-2.5 to 2.5	Pass
				50	3.84	-28.612	-0.0113	-2.5 to 2.5	Pass



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2567.5	25	0	20	3.6	-24.651	-0.0096	-2.5 to 2.5	Pass
				3.84	0.200	0.0001	-2.5 to 2.5	Pass
				4.25	-9.161	-0.0036	-2.5 to 2.5	Pass
			-30	3.84	-34.774	-0.0135	-2.5 to 2.5	Pass
			-20	3.84	-11.816	-0.0046	-2.5 to 2.5	Pass
			-10	3.84	-12.958	-0.0050	-2.5 to 2.5	Pass
			0	3.84	3.174	0.0012	-2.5 to 2.5	Pass
			10	3.84	-47.883	-0.0186	-2.5 to 2.5	Pass
			30	3.84	0.171	0.0001	-2.5 to 2.5	Pass
			40	3.84	-39.556	-0.0154	-2.5 to 2.5	Pass
			50	3.84	-71.596	-0.0279	-2.5 to 2.5	Pass
256QAM	2502.5	25	20	3.6	-18.876	-0.0075	-2.5 to 2.5	Pass
				3.84	-34.380	-0.0137	-2.5 to 2.5	Pass
				4.25	-14.816	-0.0059	-2.5 to 2.5	Pass
			-30	3.84	10.268	0.0041	-2.5 to 2.5	Pass
			-20	3.84	-55.915	-0.0223	-2.5 to 2.5	Pass
			-10	3.84	-0.621	-0.0002	-2.5 to 2.5	Pass
			0	3.84	-55.681	-0.0223	-2.5 to 2.5	Pass
			10	3.84	3.381	0.0014	-2.5 to 2.5	Pass
			30	3.84	-46.054	-0.0184	-2.5 to 2.5	Pass
			40	3.84	11.119	0.0044	-2.5 to 2.5	Pass
			50	3.84	-24.301	-0.0097	-2.5 to 2.5	Pass
	2535	25	20	3.6	-34.916	-0.0138	-2.5 to 2.5	Pass
				3.84	-0.845	-0.0003	-2.5 to 2.5	Pass
				4.25	-40.020	-0.0158	-2.5 to 2.5	Pass
			-30	3.84	-66.465	-0.0262	-2.5 to 2.5	Pass
			-20	3.84	-84.043	-0.0332	-2.5 to 2.5	Pass
			-10	3.84	-1.275	-0.0005	-2.5 to 2.5	Pass
			0	3.84	-16.430	-0.0065	-2.5 to 2.5	Pass
			10	3.84	-27.361	-0.0108	-2.5 to 2.5	Pass
			30	3.84	-38.903	-0.0153	-2.5 to 2.5	Pass
			40	3.84	-54.295	-0.0214	-2.5 to 2.5	Pass
			50	3.84	-68.917	-0.0272	-2.5 to 2.5	Pass
	2567.5	25	20	3.6	14.380	0.0056	-2.5 to 2.5	Pass
				3.84	-35.086	-0.0137	-2.5 to 2.5	Pass
				4.25	-33.958	-0.0132	-2.5 to 2.5	Pass
			-30	3.84	-69.178	-0.0269	-2.5 to 2.5	Pass
			-20	3.84	-3.560	-0.0014	-2.5 to 2.5	Pass
			-10	3.84	-34.782	-0.0135	-2.5 to 2.5	Pass
			0	3.84	-64.564	-0.0251	-2.5 to 2.5	Pass
			10	3.84	16.082	0.0063	-2.5 to 2.5	Pass
			30	3.84	-11.626	-0.0045	-2.5 to 2.5	Pass
			40	3.84	-37.215	-0.0145	-2.5 to 2.5	Pass
			50	3.84	-57.917	-0.0226	-2.5 to 2.5	Pass



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2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.6	18.268	0.0073	-2.5 to 2.5	Pass
					3.84	22.016	0.0088	-2.5 to 2.5	Pass
					4.25	45.733	0.0183	-2.5 to 2.5	Pass
				-30	3.84	48.738	0.0195	-2.5 to 2.5	Pass
				-20	3.84	41.628	0.0166	-2.5 to 2.5	Pass
				-10	3.84	27.637	0.0110	-2.5 to 2.5	Pass
				0	3.84	13.490	0.0054	-2.5 to 2.5	Pass
				10	3.84	-0.944	-0.0004	-2.5 to 2.5	Pass
				30	3.84	-14.176	-0.0057	-2.5 to 2.5	Pass
				40	3.84	-27.423	-0.0109	-2.5 to 2.5	Pass
				50	3.84	-38.667	-0.0154	-2.5 to 2.5	Pass
	2535	50	0	20	3.6	-18.311	-0.0072	-2.5 to 2.5	Pass
					3.84	-37.436	-0.0148	-2.5 to 2.5	Pass
					4.25	-43.530	-0.0172	-2.5 to 2.5	Pass
				-30	3.84	-34.847	-0.0137	-2.5 to 2.5	Pass
				-20	3.84	-30.298	-0.0120	-2.5 to 2.5	Pass
				-10	3.84	-32.501	-0.0128	-2.5 to 2.5	Pass
				0	3.84	-35.362	-0.0139	-2.5 to 2.5	Pass
				10	3.84	-41.299	-0.0163	-2.5 to 2.5	Pass
				30	3.84	-46.821	-0.0185	-2.5 to 2.5	Pass
				40	3.84	-51.541	-0.0203	-2.5 to 2.5	Pass
				50	3.84	-57.235	-0.0226	-2.5 to 2.5	Pass
	2565	50	0	20	3.6	-22.545	-0.0088	-2.5 to 2.5	Pass
					3.84	-49.453	-0.0193	-2.5 to 2.5	Pass
					4.25	-56.434	-0.0220	-2.5 to 2.5	Pass
				-30	3.84	-66.347	-0.0259	-2.5 to 2.5	Pass
				-20	3.84	-79.508	-0.0310	-2.5 to 2.5	Pass
				-10	3.84	-95.329	-0.0372	-2.5 to 2.5	Pass
				0	3.84	-4.592	-0.0018	-2.5 to 2.5	Pass
				10	3.84	-18.897	-0.0074	-2.5 to 2.5	Pass
				30	3.84	-34.933	-0.0136	-2.5 to 2.5	Pass
				40	3.84	-48.165	-0.0188	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.6	-49.610	-0.0198	-2.5 to 2.5	Pass
					3.84	-60.182	-0.0240	-2.5 to 2.5	Pass
					4.25	-71.197	-0.0284	-2.5 to 2.5	Pass
				-30	3.84	-74.487	-0.0297	-2.5 to 2.5	Pass
				-20	3.84	-80.323	-0.0321	-2.5 to 2.5	Pass
				-10	3.84	-83.671	-0.0334	-2.5 to 2.5	Pass
				0	3.84	-46.334	-0.0185	-2.5 to 2.5	Pass
				10	3.84	11.959	0.0048	-2.5 to 2.5	Pass



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				30	3.84	7.238	0.0029	-2.5 to 2.5	Pass
				40	3.84	4.592	0.0018	-2.5 to 2.5	Pass
				50	3.84	1.130	0.0005	-2.5 to 2.5	Pass
2535	50	0	20	3.6	-63.643	-0.0251	-2.5 to 2.5	Pass	Pass
				3.84	-67.291	-0.0265	-2.5 to 2.5	Pass	Pass
				4.25	-69.966	-0.0276	-2.5 to 2.5	Pass	Pass
			-30	3.84	-71.583	-0.0282	-2.5 to 2.5	Pass	Pass
				-20	3.84	-70.510	-0.0278	-2.5 to 2.5	Pass
				-10	3.84	-70.124	-0.0277	-2.5 to 2.5	Pass
			0	3.84	-70.825	-0.0279	-2.5 to 2.5	Pass	Pass
				10	3.84	-71.411	-0.0282	-2.5 to 2.5	Pass
				30	3.84	-72.341	-0.0285	-2.5 to 2.5	Pass
			40	3.84	-74.859	-0.0295	-2.5 to 2.5	Pass	Pass
				50	3.84	-75.488	-0.0298	-2.5 to 2.5	Pass
				3.6	-76.718	-0.0299	-2.5 to 2.5	Pass	Pass
2565	50	0	20	3.84	-94.528	-0.0369	-2.5 to 2.5	Pass	Pass
				4.25	-12.016	-0.0047	-2.5 to 2.5	Pass	Pass
				-30	3.84	-24.791	-0.0097	-2.5 to 2.5	Pass
			-20	3.84	-32.458	-0.0127	-2.5 to 2.5	Pass	Pass
				-10	3.84	-40.569	-0.0158	-2.5 to 2.5	Pass
			0	3.84	-48.022	-0.0187	-2.5 to 2.5	Pass	Pass
				10	3.84	-59.795	-0.0233	-2.5 to 2.5	Pass
				30	3.84	-71.926	-0.0280	-2.5 to 2.5	Pass
			40	3.84	-79.765	-0.0311	-2.5 to 2.5	Pass	Pass
				50	3.84	-85.716	-0.0334	-2.5 to 2.5	Pass
				3.6	78.196	0.0312	-2.5 to 2.5	Pass	Pass
64QAM	2505	50	20	3.84	-18.900	-0.0075	-2.5 to 2.5	Pass	Pass
				4.25	-54.677	-0.0218	-2.5 to 2.5	Pass	Pass
				-30	3.84	-1.737	-0.0007	-2.5 to 2.5	Pass
			-20	3.84	-63.644	-0.0254	-2.5 to 2.5	Pass	Pass
				-10	3.84	-26.800	-0.0107	-2.5 to 2.5	Pass
			0	3.84	2.952	0.0012	-2.5 to 2.5	Pass	Pass
				10	3.84	-53.053	-0.0212	-2.5 to 2.5	Pass
				30	3.84	-18.343	-0.0073	-2.5 to 2.5	Pass
			40	3.84	-73.717	-0.0294	-2.5 to 2.5	Pass	Pass
				50	3.84	-20.175	-0.0081	-2.5 to 2.5	Pass
				3.6	-11.257	-0.0044	-2.5 to 2.5	Pass	Pass
	2535	50	20	3.84	-16.405	-0.0065	-2.5 to 2.5	Pass	Pass
				4.25	-76.469	-0.0302	-2.5 to 2.5	Pass	Pass
				-30	3.84	-53.098	-0.0209	-2.5 to 2.5	Pass
			-20	3.84	-55.760	-0.0220	-2.5 to 2.5	Pass	Pass
				-10	3.84	-42.554	-0.0168	-2.5 to 2.5	Pass
			0	3.84	-38.056	-0.0150	-2.5 to 2.5	Pass	Pass
				10	3.84	-116.475	-0.0459	-2.5 to 2.5	Pass
				30	3.84	-86.956	-0.0343	-2.5 to 2.5	Pass
			40	3.84	-70.105	-0.0277	-2.5 to 2.5	Pass	Pass
				50	3.84	-45.058	-0.0178	-2.5 to 2.5	Pass
				3.6	-66.245	-0.0258	-2.5 to 2.5	Pass	Pass
	2565	50	0	20	3.84	-19.929	-0.0078	-2.5 to 2.5	Pass



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					4.25	-31.740	-0.0124	-2.5 to 2.5	Pass
				-30	3.84	-71.397	-0.0278	-2.5 to 2.5	Pass
				-20	3.84	-52.698	-0.0205	-2.5 to 2.5	Pass
				-10	3.84	-50.709	-0.0198	-2.5 to 2.5	Pass
				0	3.84	3.376	0.0013	-2.5 to 2.5	Pass
				10	3.84	-67.597	-0.0264	-2.5 to 2.5	Pass
				30	3.84	-24.429	-0.0095	-2.5 to 2.5	Pass
				40	3.84	-38.999	-0.0152	-2.5 to 2.5	Pass
				50	3.84	-54.210	-0.0211	-2.5 to 2.5	Pass
256QAM	2505	50	0	20	3.6	-82.482	-0.0329	-2.5 to 2.5	Pass
					3.84	-15.645	-0.0062	-2.5 to 2.5	Pass
					4.25	-22.919	-0.0091	-2.5 to 2.5	Pass
				-30	3.84	-19.354	-0.0077	-2.5 to 2.5	Pass
				-20	3.84	-11.231	-0.0045	-2.5 to 2.5	Pass
				-10	3.84	-4.602	-0.0018	-2.5 to 2.5	Pass
				0	3.84	3.422	0.0014	-2.5 to 2.5	Pass
				10	3.84	7.495	0.0030	-2.5 to 2.5	Pass
				30	3.84	8.498	0.0034	-2.5 to 2.5	Pass
				40	3.84	11.505	0.0046	-2.5 to 2.5	Pass
				50	3.84	13.714	0.0055	-2.5 to 2.5	Pass
	2535	50	0	20	3.6	-124.308	-0.0490	-2.5 to 2.5	Pass
					3.84	-63.667	-0.0251	-2.5 to 2.5	Pass
					4.25	-83.871	-0.0331	-2.5 to 2.5	Pass
				-30	3.84	-85.838	-0.0339	-2.5 to 2.5	Pass
				-20	3.84	-91.841	-0.0362	-2.5 to 2.5	Pass
				-10	3.84	-90.241	-0.0356	-2.5 to 2.5	Pass
				0	3.84	-87.341	-0.0345	-2.5 to 2.5	Pass
				10	3.84	-86.418	-0.0341	-2.5 to 2.5	Pass
				30	3.84	-86.754	-0.0342	-2.5 to 2.5	Pass
				40	3.84	-85.450	-0.0337	-2.5 to 2.5	Pass
				50	3.84	-84.599	-0.0334	-2.5 to 2.5	Pass
	2565	50	0	20	3.6	-84.237	-0.0328	-2.5 to 2.5	Pass
					3.84	-75.392	-0.0294	-2.5 to 2.5	Pass
					4.25	-35.949	-0.0140	-2.5 to 2.5	Pass
				-30	3.84	-67.625	-0.0264	-2.5 to 2.5	Pass
				-20	3.84	4.102	0.0016	-2.5 to 2.5	Pass
				-10	3.84	-22.155	-0.0086	-2.5 to 2.5	Pass
				0	3.84	-47.270	-0.0184	-2.5 to 2.5	Pass
				10	3.84	-69.390	-0.0271	-2.5 to 2.5	Pass
				30	3.84	12.721	0.0050	-2.5 to 2.5	Pass
				40	3.84	-5.776	-0.0023	-2.5 to 2.5	Pass
				50	3.84	-26.223	-0.0102	-2.5 to 2.5	Pass



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2.3 B7_15MHz

2.3.1 Test Result

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.6	-46.678	-0.0186	-2.5 to 2.5	Pass
					3.84	-39.496	-0.0158	-2.5 to 2.5	Pass
					4.25	-32.244	-0.0129	-2.5 to 2.5	Pass
				-30	3.84	-45.276	-0.0181	-2.5 to 2.5	Pass
				-20	3.84	-40.255	-0.0161	-2.5 to 2.5	Pass
				-10	3.84	-25.005	-0.0100	-2.5 to 2.5	Pass
				0	3.84	-55.261	-0.0220	-2.5 to 2.5	Pass
				10	3.84	-65.403	-0.0261	-2.5 to 2.5	Pass
				30	3.84	-65.846	-0.0263	-2.5 to 2.5	Pass
				40	3.84	-53.816	-0.0215	-2.5 to 2.5	Pass
				50	3.84	-36.793	-0.0147	-2.5 to 2.5	Pass
	2535	75	0	20	3.6	-17.638	-0.0070	-2.5 to 2.5	Pass
					3.84	-49.639	-0.0196	-2.5 to 2.5	Pass
					4.25	-51.069	-0.0201	-2.5 to 2.5	Pass
				-30	3.84	-52.300	-0.0206	-2.5 to 2.5	Pass
				-20	3.84	-58.651	-0.0231	-2.5 to 2.5	Pass
				-10	3.84	-66.361	-0.0262	-2.5 to 2.5	Pass
				0	3.84	-74.158	-0.0293	-2.5 to 2.5	Pass
				10	3.84	-82.412	-0.0325	-2.5 to 2.5	Pass
				30	3.84	17.552	0.0069	-2.5 to 2.5	Pass
				40	3.84	11.430	0.0045	-2.5 to 2.5	Pass
				50	3.84	4.177	0.0016	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.6	-6.809	-0.0027	-2.5 to 2.5	Pass
					3.84	-39.024	-0.0152	-2.5 to 2.5	Pass
					4.25	-44.761	-0.0175	-2.5 to 2.5	Pass
				-30	3.84	-64.731	-0.0253	-2.5 to 2.5	Pass
				-20	3.84	-86.288	-0.0337	-2.5 to 2.5	Pass
				-10	3.84	-23.403	-0.0091	-2.5 to 2.5	Pass
				0	3.84	-21.558	-0.0084	-2.5 to 2.5	Pass
				10	3.84	-40.426	-0.0158	-2.5 to 2.5	Pass
				30	3.84	-57.392	-0.0224	-2.5 to 2.5	Pass
				40	3.84	-73.543	-0.0287	-2.5 to 2.5	Pass
				50	3.84	-89.121	-0.0348	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.6	-10.314	-0.0041	-2.5 to 2.5	Pass
					3.84	-69.594	-0.0278	-2.5 to 2.5	Pass
					4.25	-17.023	-0.0068	-2.5 to 2.5	Pass
				-30	3.84	-66.805	-0.0266	-2.5 to 2.5	Pass
				-20	3.84	-3.605	-0.0014	-2.5 to 2.5	Pass
				-10	3.84	-46.749	-0.0186	-2.5 to 2.5	Pass
				0	3.84	-83.284	-0.0332	-2.5 to 2.5	Pass
				10	3.84	-15.836	-0.0063	-2.5 to 2.5	Pass



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				30	3.84	-47.350	-0.0189	-2.5 to 2.5	Pass
				40	3.84	-75.259	-0.0300	-2.5 to 2.5	Pass
				50	3.84	3.662	0.0015	-2.5 to 2.5	Pass
2535	75	0	20	3.6	-5.307	-0.0021	-2.5 to 2.5	Pass	Pass
				3.84	-9.770	-0.0039	-2.5 to 2.5	Pass	Pass
				4.25	-14.148	-0.0056	-2.5 to 2.5	Pass	Pass
			-30	3.84	-18.611	-0.0073	-2.5 to 2.5	Pass	Pass
			-20	3.84	-20.814	-0.0082	-2.5 to 2.5	Pass	Pass
			-10	3.84	-25.592	-0.0101	-2.5 to 2.5	Pass	Pass
			0	3.84	-32.358	-0.0128	-2.5 to 2.5	Pass	Pass
			10	3.84	-36.092	-0.0142	-2.5 to 2.5	Pass	Pass
			30	3.84	-41.571	-0.0164	-2.5 to 2.5	Pass	Pass
			40	3.84	-44.432	-0.0175	-2.5 to 2.5	Pass	Pass
			50	3.84	-45.462	-0.0179	-2.5 to 2.5	Pass	Pass
2562.5	75	0	20	3.6	-35.877	-0.0140	-2.5 to 2.5	Pass	Pass
				3.84	-25.892	-0.0101	-2.5 to 2.5	Pass	Pass
				4.25	-46.420	-0.0181	-2.5 to 2.5	Pass	Pass
			-30	3.84	-60.310	-0.0235	-2.5 to 2.5	Pass	Pass
			-20	3.84	-75.889	-0.0296	-2.5 to 2.5	Pass	Pass
			-10	3.84	-89.593	-0.0350	-2.5 to 2.5	Pass	Pass
			0	3.84	-59.924	-0.0234	-2.5 to 2.5	Pass	Pass
			10	3.84	-9.727	-0.0038	-2.5 to 2.5	Pass	Pass
			30	3.84	-17.009	-0.0066	-2.5 to 2.5	Pass	Pass
			40	3.84	-25.978	-0.0101	-2.5 to 2.5	Pass	Pass
			50	3.84	-38.366	-0.0150	-2.5 to 2.5	Pass	Pass
64QAM	2507.5	75	20	3.6	89.875	0.0358	-2.5 to 2.5	Pass	Pass
				3.84	11.319	0.0045	-2.5 to 2.5	Pass	Pass
				4.25	-8.033	-0.0032	-2.5 to 2.5	Pass	Pass
			-30	3.84	-56.913	-0.0227	-2.5 to 2.5	Pass	Pass
			-20	3.84	-1.526	-0.0006	-2.5 to 2.5	Pass	Pass
			-10	3.84	-54.875	-0.0219	-2.5 to 2.5	Pass	Pass
			0	3.84	-18.709	-0.0075	-2.5 to 2.5	Pass	Pass
			10	3.84	20.602	0.0082	-2.5 to 2.5	Pass	Pass
			30	3.84	-43.164	-0.0172	-2.5 to 2.5	Pass	Pass
			40	3.84	4.632	0.0018	-2.5 to 2.5	Pass	Pass
			50	3.84	-50.708	-0.0202	-2.5 to 2.5	Pass	Pass
	2535	75	20	3.6	-1.397	-0.0006	-2.5 to 2.5	Pass	Pass
				3.84	-3.525	-0.0014	-2.5 to 2.5	Pass	Pass
				4.25	-60.390	-0.0238	-2.5 to 2.5	Pass	Pass
			-30	3.84	-42.941	-0.0169	-2.5 to 2.5	Pass	Pass
			-20	3.84	-29.176	-0.0115	-2.5 to 2.5	Pass	Pass
			-10	3.84	-21.382	-0.0084	-2.5 to 2.5	Pass	Pass
			0	3.84	8.106	0.0032	-2.5 to 2.5	Pass	Pass
			10	3.84	-62.461	-0.0246	-2.5 to 2.5	Pass	Pass
			30	3.84	-39.006	-0.0154	-2.5 to 2.5	Pass	Pass
			40	3.84	-10.492	-0.0041	-2.5 to 2.5	Pass	Pass
			50	3.84	-78.766	-0.0311	-2.5 to 2.5	Pass	Pass
	2562.5	75	0	20	3.6	-63.543	-0.0248	-2.5 to 2.5	Pass
				3.84	9.671	0.0038	-2.5 to 2.5	Pass	Pass



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256QAM	2507.5	75	0		4.25	16.316	0.0064	-2.5 to 2.5	Pass
				-30	3.84	-11.844	-0.0046	-2.5 to 2.5	Pass
				-20	3.84	-30.737	-0.0120	-2.5 to 2.5	Pass
				-10	3.84	-0.554	-0.0002	-2.5 to 2.5	Pass
				0	3.84	7.252	0.0028	-2.5 to 2.5	Pass
				10	3.84	-45.084	-0.0176	-2.5 to 2.5	Pass
				30	3.84	-5.697	-0.0022	-2.5 to 2.5	Pass
				40	3.84	-58.602	-0.0229	-2.5 to 2.5	Pass
				50	3.84	-45.596	-0.0178	-2.5 to 2.5	Pass
				20	3.6	-4.355	-0.0017	-2.5 to 2.5	Pass
	2535	75	0		3.84	-34.468	-0.0137	-2.5 to 2.5	Pass
					4.25	-40.579	-0.0162	-2.5 to 2.5	Pass
				-30	3.84	-32.856	-0.0131	-2.5 to 2.5	Pass
				-20	3.84	-19.125	-0.0076	-2.5 to 2.5	Pass
				-10	3.84	-8.779	-0.0035	-2.5 to 2.5	Pass
				0	3.84	2.028	0.0008	-2.5 to 2.5	Pass
				10	3.84	8.558	0.0034	-2.5 to 2.5	Pass
				30	3.84	16.826	0.0067	-2.5 to 2.5	Pass
				40	3.84	23.331	0.0093	-2.5 to 2.5	Pass
				50	3.84	30.945	0.0123	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.6	-34.617	-0.0137	-2.5 to 2.5	Pass
					3.84	-69.347	-0.0274	-2.5 to 2.5	Pass
					4.25	-81.894	-0.0323	-2.5 to 2.5	Pass
				-30	3.84	-76.265	-0.0301	-2.5 to 2.5	Pass
				-20	3.84	-69.214	-0.0273	-2.5 to 2.5	Pass
				-10	3.84	-60.749	-0.0240	-2.5 to 2.5	Pass
				0	3.84	-50.498	-0.0199	-2.5 to 2.5	Pass
				10	3.84	-43.780	-0.0173	-2.5 to 2.5	Pass
				30	3.84	-36.722	-0.0145	-2.5 to 2.5	Pass
				40	3.84	-30.078	-0.0119	-2.5 to 2.5	Pass
				50	3.84	-25.776	-0.0102	-2.5 to 2.5	Pass
				20	3.6	0.500	0.0002	-2.5 to 2.5	Pass
					3.84	-40.769	-0.0159	-2.5 to 2.5	Pass
					4.25	-31.181	-0.0122	-2.5 to 2.5	Pass
				-30	3.84	-70.876	-0.0277	-2.5 to 2.5	Pass
				-20	3.84	2.907	0.0011	-2.5 to 2.5	Pass
				-10	3.84	-18.573	-0.0072	-2.5 to 2.5	Pass
				0	3.84	-39.270	-0.0153	-2.5 to 2.5	Pass
				10	3.84	-60.631	-0.0237	-2.5 to 2.5	Pass
				30	3.84	-77.270	-0.0302	-2.5 to 2.5	Pass
				40	3.84	9.917	0.0039	-2.5 to 2.5	Pass
				50	3.84	-10.240	-0.0040	-2.5 to 2.5	Pass



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2.4 B7_20MHz

2.4.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.6	39.082	0.0156	-2.5 to 2.5	Pass
					3.84	41.370	0.0165	-2.5 to 2.5	Pass
					4.25	46.349	0.0185	-2.5 to 2.5	Pass
				-30	3.84	29.268	0.0117	-2.5 to 2.5	Pass
				-20	3.84	-4.234	-0.0017	-2.5 to 2.5	Pass
				-10	3.84	-32.730	-0.0130	-2.5 to 2.5	Pass
				0	3.84	-58.808	-0.0234	-2.5 to 2.5	Pass
				10	3.84	-37.308	-0.0149	-2.5 to 2.5	Pass
				30	3.84	-50.426	-0.0201	-2.5 to 2.5	Pass
				40	3.84	-72.298	-0.0288	-2.5 to 2.5	Pass
				50	3.84	14.620	0.0058	-2.5 to 2.5	Pass
	2535	100	0	20	3.6	-7.668	-0.0030	-2.5 to 2.5	Pass
					3.84	-48.494	-0.0191	-2.5 to 2.5	Pass
					4.25	-32.473	-0.0128	-2.5 to 2.5	Pass
				-30	3.84	9.556	0.0038	-2.5 to 2.5	Pass
				-20	3.84	39.654	0.0156	-2.5 to 2.5	Pass
				-10	3.84	58.451	0.0231	-2.5 to 2.5	Pass
				0	3.84	-24.748	-0.0098	-2.5 to 2.5	Pass
				10	3.84	-10.629	-0.0042	-2.5 to 2.5	Pass
				30	3.84	-4.292	-0.0017	-2.5 to 2.5	Pass
				40	3.84	3.090	0.0012	-2.5 to 2.5	Pass
				50	3.84	12.302	0.0049	-2.5 to 2.5	Pass
	2560	100	0	20	3.6	-19.956	-0.0078	-2.5 to 2.5	Pass
					3.84	-40.312	-0.0157	-2.5 to 2.5	Pass
					4.25	-44.918	-0.0175	-2.5 to 2.5	Pass
				-30	3.84	-58.508	-0.0229	-2.5 to 2.5	Pass
				-20	3.84	-74.515	-0.0291	-2.5 to 2.5	Pass
				-10	3.84	-31.629	-0.0124	-2.5 to 2.5	Pass
				0	3.84	-3.648	-0.0014	-2.5 to 2.5	Pass
				10	3.84	-20.299	-0.0079	-2.5 to 2.5	Pass
				30	3.84	-35.534	-0.0139	-2.5 to 2.5	Pass
				40	3.84	-48.180	-0.0188	-2.5 to 2.5	Pass
				50	3.84	-63.171	-0.0247	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.6	1.860	0.0007	-2.5 to 2.5	Pass
					3.84	-20.399	-0.0081	-2.5 to 2.5	Pass
					4.25	-37.050	-0.0148	-2.5 to 2.5	Pass
				-30	3.84	-49.067	-0.0195	-2.5 to 2.5	Pass
				-20	3.84	-60.253	-0.0240	-2.5 to 2.5	Pass
				-10	3.84	-70.639	-0.0281	-2.5 to 2.5	Pass
				0	3.84	-83.570	-0.0333	-2.5 to 2.5	Pass
				10	3.84	10.786	0.0043	-2.5 to 2.5	Pass



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	2535	100	0	30	3.84	4.735	0.0019	-2.5 to 2.5	Pass
				40	3.84	-4.563	-0.0018	-2.5 to 2.5	Pass
				50	3.84	-12.417	-0.0049	-2.5 to 2.5	Pass
				20	3.6	20.471	0.0081	-2.5 to 2.5	Pass
					3.84	27.709	0.0109	-2.5 to 2.5	Pass
					4.25	35.605	0.0140	-2.5 to 2.5	Pass
				-30	3.84	43.259	0.0171	-2.5 to 2.5	Pass
				-20	3.84	47.708	0.0188	-2.5 to 2.5	Pass
				-10	3.84	52.471	0.0207	-2.5 to 2.5	Pass
				0	3.84	58.880	0.0232	-2.5 to 2.5	Pass
				10	3.84	62.685	0.0247	-2.5 to 2.5	Pass
				30	3.84	-10.786	-0.0043	-2.5 to 2.5	Pass
	40	3.84	-27.623	-0.0109	-2.5 to 2.5	Pass			
	50	3.84	-24.934	-0.0098	-2.5 to 2.5	Pass			
	2560	100	0	20	3.6	-75.345	-0.0294	-2.5 to 2.5	Pass
					3.84	-0.544	-0.0002	-2.5 to 2.5	Pass
					4.25	-16.208	-0.0063	-2.5 to 2.5	Pass
				-30	3.84	-28.481	-0.0111	-2.5 to 2.5	Pass
				-20	3.84	-36.950	-0.0144	-2.5 to 2.5	Pass
				-10	3.84	-44.489	-0.0174	-2.5 to 2.5	Pass
				0	3.84	-52.557	-0.0205	-2.5 to 2.5	Pass
				10	3.84	-61.269	-0.0239	-2.5 to 2.5	Pass
				30	3.84	-67.649	-0.0264	-2.5 to 2.5	Pass
				40	3.84	-74.258	-0.0290	-2.5 to 2.5	Pass
50				3.84	-82.283	-0.0321	-2.5 to 2.5	Pass	
64QAM				2510	100	0	20	3.6	83.778
	3.84	96.539	0.0385					-2.5 to 2.5	Pass
	4.25	65.775	0.0262					-2.5 to 2.5	Pass
	-30	3.84	10.818				0.0043	-2.5 to 2.5	Pass
	-20	3.84	-53.609				-0.0214	-2.5 to 2.5	Pass
	-10	3.84	-20.477				-0.0082	-2.5 to 2.5	Pass
	0	3.84	11.860				0.0047	-2.5 to 2.5	Pass
	10	3.84	-46.815				-0.0187	-2.5 to 2.5	Pass
	30	3.84	-10.377				-0.0041	-2.5 to 2.5	Pass
	40	3.84	-61.833				-0.0246	-2.5 to 2.5	Pass
	50	3.84	-9.057				-0.0036	-2.5 to 2.5	Pass
	2535	100	0				20	3.6	17.099
				3.84	16.911	0.0067		-2.5 to 2.5	Pass
				4.25	-52.241	-0.0206		-2.5 to 2.5	Pass
				-30	3.84	-23.048	-0.0091	-2.5 to 2.5	Pass
				-20	3.84	-84.911	-0.0335	-2.5 to 2.5	Pass
				-10	3.84	-61.123	-0.0241	-2.5 to 2.5	Pass
				0	3.84	-19.332	-0.0076	-2.5 to 2.5	Pass
				10	3.84	-79.321	-0.0313	-2.5 to 2.5	Pass
				30	3.84	-46.034	-0.0182	-2.5 to 2.5	Pass
				40	3.84	-9.222	-0.0036	-2.5 to 2.5	Pass
				50	3.84	-66.954	-0.0264	-2.5 to 2.5	Pass
				2560	100	0	20	3.6	-26.622
	3.84	-47.778	-0.0187					-2.5 to 2.5	Pass



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					4.25	10.640	0.0042	-2.5 to 2.5	Pass
				-30	3.84	-59.603	-0.0233	-2.5 to 2.5	Pass
				-20	3.84	-2.747	-0.0011	-2.5 to 2.5	Pass
				-10	3.84	-58.681	-0.0229	-2.5 to 2.5	Pass
				0	3.84	-5.741	-0.0022	-2.5 to 2.5	Pass
				10	3.84	-18.934	-0.0074	-2.5 to 2.5	Pass
				30	3.84	2.328	0.0009	-2.5 to 2.5	Pass
				40	3.84	-7.464	-0.0029	-2.5 to 2.5	Pass
				50	3.84	-68.178	-0.0266	-2.5 to 2.5	Pass
256QAM	2510	100	0	20	3.6	-68.049	-0.0271	-2.5 to 2.5	Pass
					3.84	9.606	0.0038	-2.5 to 2.5	Pass
					4.25	1.296	0.0005	-2.5 to 2.5	Pass
				-30	3.84	5.091	0.0020	-2.5 to 2.5	Pass
				-20	3.84	12.407	0.0049	-2.5 to 2.5	Pass
				-10	3.84	21.233	0.0085	-2.5 to 2.5	Pass
				0	3.84	31.236	0.0124	-2.5 to 2.5	Pass
				10	3.84	41.197	0.0164	-2.5 to 2.5	Pass
				30	3.84	49.555	0.0197	-2.5 to 2.5	Pass
	40	3.84	56.649	0.0226	-2.5 to 2.5	Pass			
	50	3.84	63.406	0.0253	-2.5 to 2.5	Pass			
	2535	100	0	20	3.6	-27.361	-0.0108	-2.5 to 2.5	Pass
					3.84	-57.237	-0.0226	-2.5 to 2.5	Pass
					4.25	-63.576	-0.0251	-2.5 to 2.5	Pass
				-30	3.84	-54.922	-0.0217	-2.5 to 2.5	Pass
				-20	3.84	-45.219	-0.0178	-2.5 to 2.5	Pass
				-10	3.84	-28.649	-0.0113	-2.5 to 2.5	Pass
				0	3.84	-16.011	-0.0063	-2.5 to 2.5	Pass
				10	3.84	-2.861	-0.0011	-2.5 to 2.5	Pass
				30	3.84	6.018	0.0024	-2.5 to 2.5	Pass
	40	3.84	18.119	0.0071	-2.5 to 2.5	Pass			
	50	3.84	28.173	0.0111	-2.5 to 2.5	Pass			
	2560	100	0	20	3.6	-59.966	-0.0234	-2.5 to 2.5	Pass
					3.84	14.422	0.0056	-2.5 to 2.5	Pass
					4.25	-77.157	-0.0301	-2.5 to 2.5	Pass
				-30	3.84	-55.688	-0.0218	-2.5 to 2.5	Pass
				-20	3.84	-21.779	-0.0085	-2.5 to 2.5	Pass
-10				3.84	-45.399	-0.0177	-2.5 to 2.5	Pass	
0				3.84	-27.337	-0.0107	-2.5 to 2.5	Pass	
10				3.84	-66.197	-0.0259	-2.5 to 2.5	Pass	
30				3.84	-12.630	-0.0049	-2.5 to 2.5	Pass	
40	3.84	-50.605	-0.0198	-2.5 to 2.5	Pass				
50	3.84	7.586	0.0030	-2.5 to 2.5	Pass				



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3. 99% & 26dB Bandwidth

3.1 Band7_OBW

3.1.1 Test Result

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.547	/	Pass
		2535	25	0	4.546	/	Pass
		2567.5	25	0	4.543	/	Pass
	16QAM	2502.5	25	0	4.533	/	Pass
		2535	25	0	4.533	/	Pass
		2567.5	25	0	4.564	/	Pass
	64QAM	2502.5	25	0	4.559	/	Pass
		2535	25	0	4.557	/	Pass
		2567.5	25	0	4.555	/	Pass
	256QAM	2502.5	25	0	4.560	/	Pass
		2535	25	0	4.556	/	Pass
		2567.5	25	0	4.540	/	Pass
10	QPSK	2505	50	0	9.067	/	Pass
		2535	50	0	9.029	/	Pass
		2565	50	0	9.068	/	Pass
	16QAM	2505	50	0	9.067	/	Pass
		2535	50	0	9.030	/	Pass
		2565	50	0	9.051	/	Pass
	64QAM	2505	50	0	9.041	/	Pass
		2535	50	0	9.026	/	Pass
		2565	50	0	9.061	/	Pass
	256QAM	2505	50	0	9.058	/	Pass
		2535	50	0	9.057	/	Pass
		2565	50	0	9.036	/	Pass
15	QPSK	2507.5	75	0	13.585	/	Pass
		2535	75	0	13.541	/	Pass
		2562.5	75	0	13.630	/	Pass
	16QAM	2507.5	75	0	13.569	/	Pass
		2535	75	0	13.581	/	Pass
		2562.5	75	0	13.615	/	Pass
	64QAM	2507.5	75	0	13.565	/	Pass
		2535	75	0	13.626	/	Pass
		2562.5	75	0	13.643	/	Pass
	256QAM	2507.5	75	0	13.590	/	Pass
		2535	75	0	13.603	/	Pass
		2562.5	75	0	13.635	/	Pass
20	QPSK	2510	100	0	18.106	/	Pass
		2535	100	0	18.065	/	Pass
		2560	100	0	18.139	/	Pass



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	16QAM	2510	100	0	18.160	/	Pass
		2535	100	0	18.052	/	Pass
		2560	100	0	18.162	/	Pass
	64QAM	2510	100	0	18.134	/	Pass
		2535	100	0	18.147	/	Pass
		2560	100	0	18.134	/	Pass
	256QAM	2510	100	0	18.148	/	Pass
		2535	100	0	18.093	/	Pass
		2560	100	0	18.185	/	Pass
		2510	100	0	18.160	/	Pass
		2535	100	0	18.052	/	Pass
		2560	100	0	18.162	/	Pass



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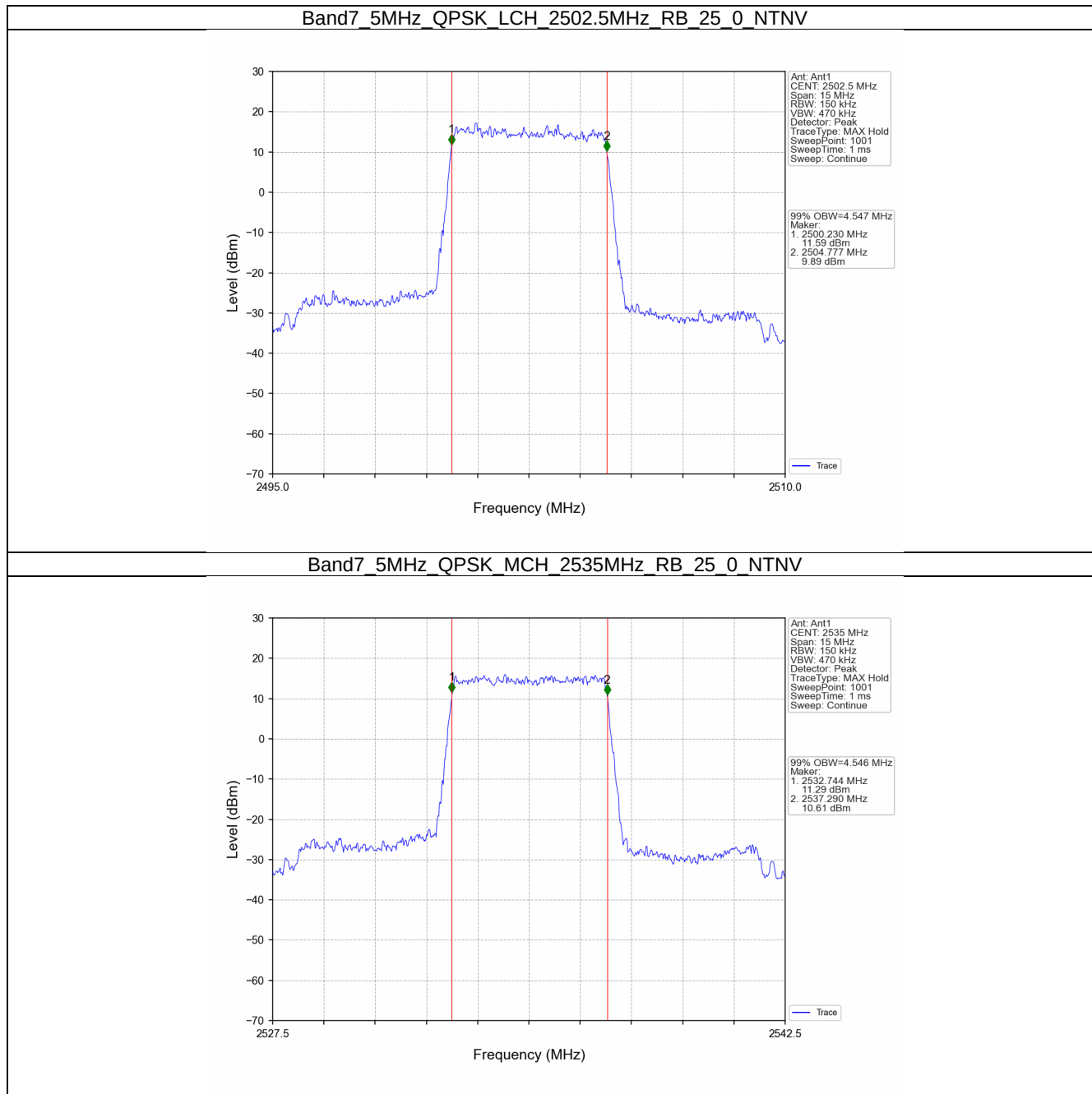
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3.1.2 Test Graph



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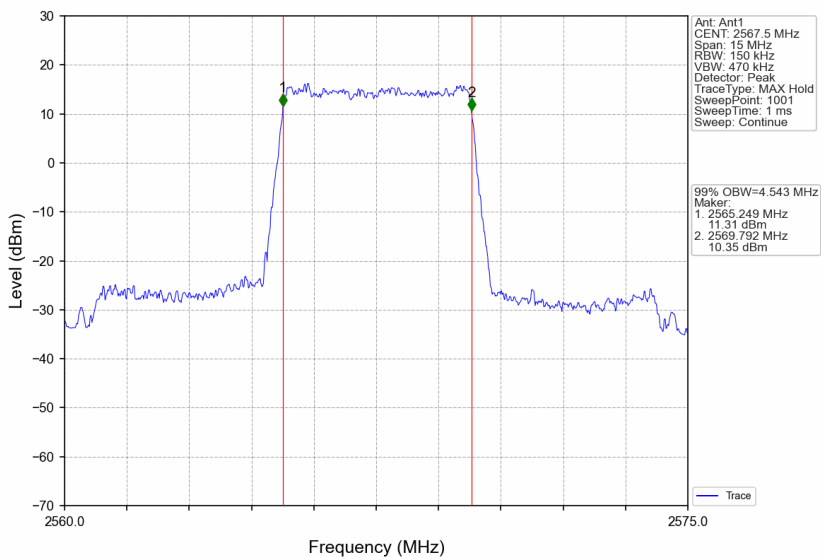
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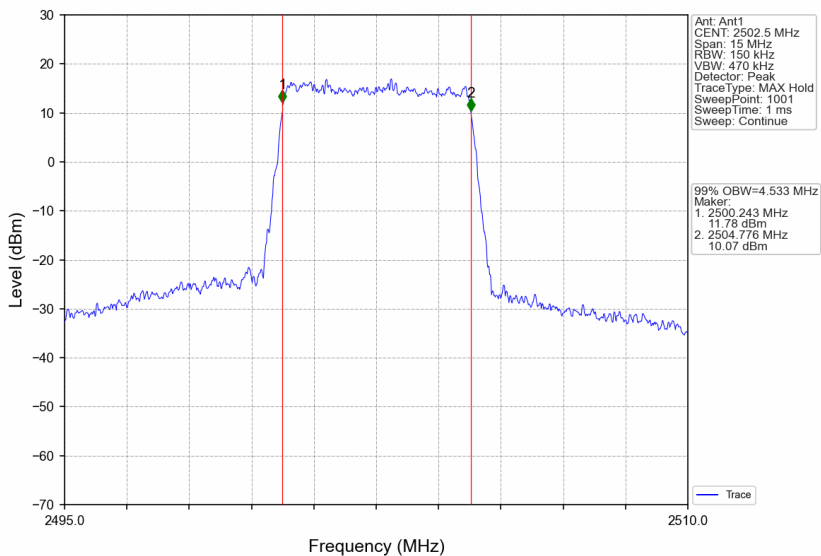
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Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



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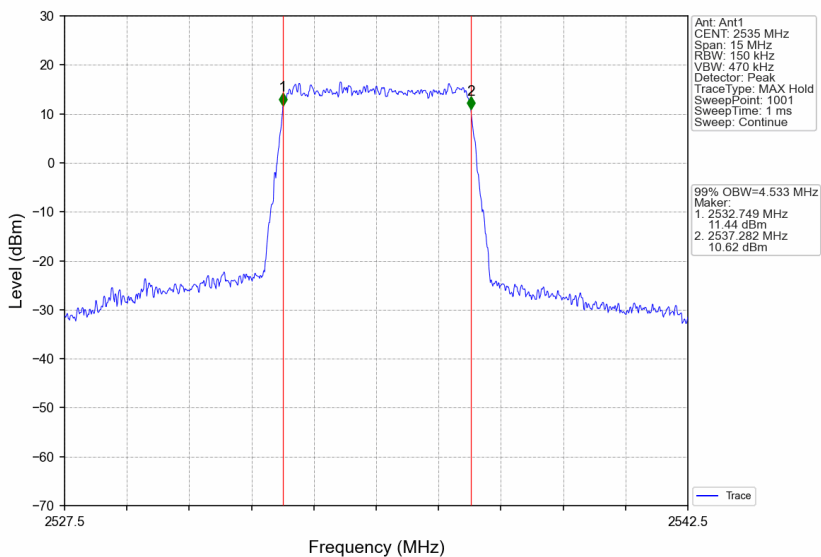
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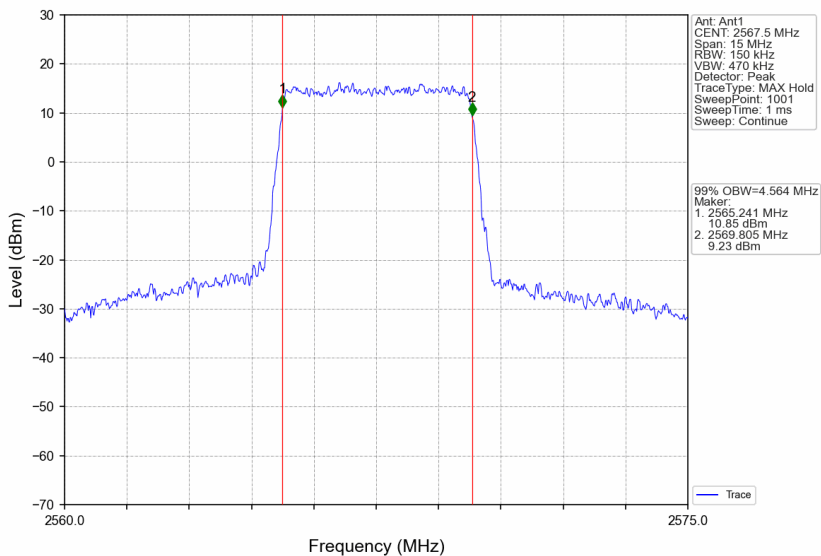
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Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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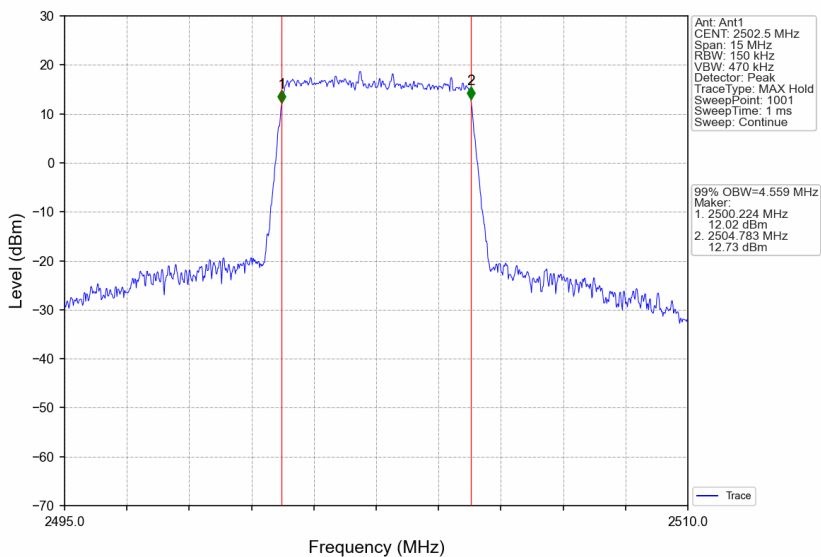
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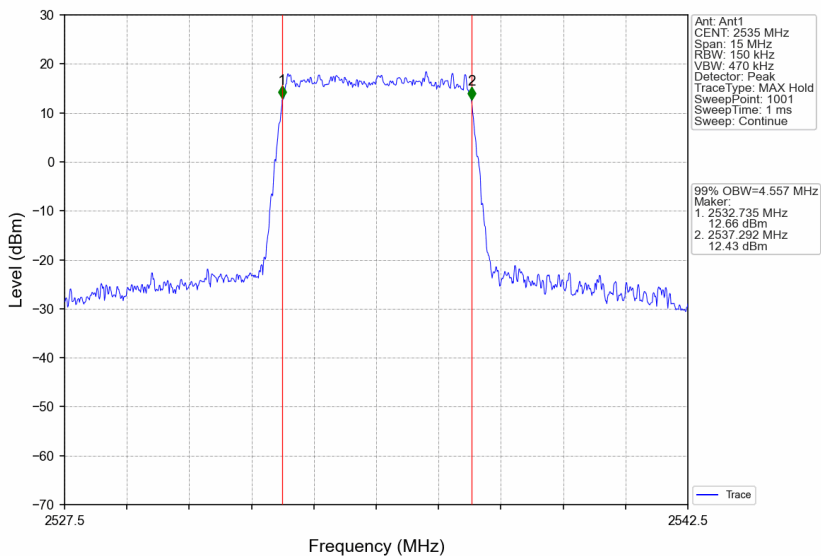
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Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



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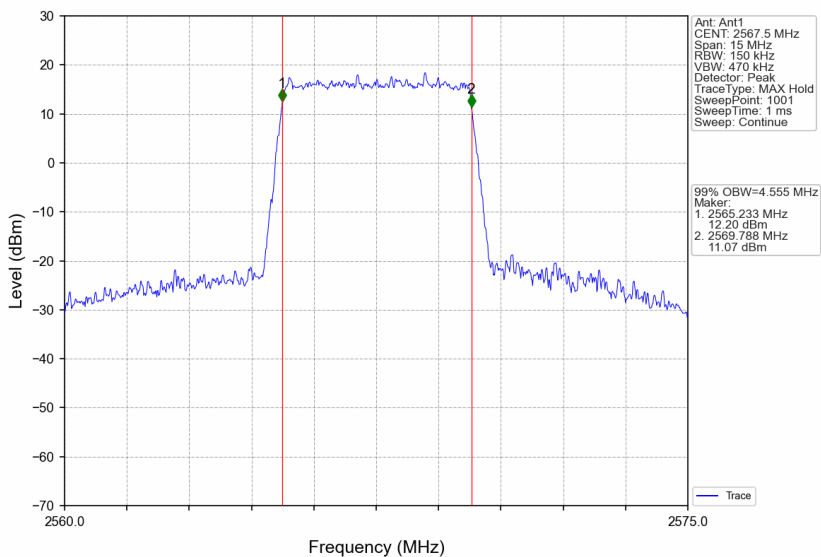
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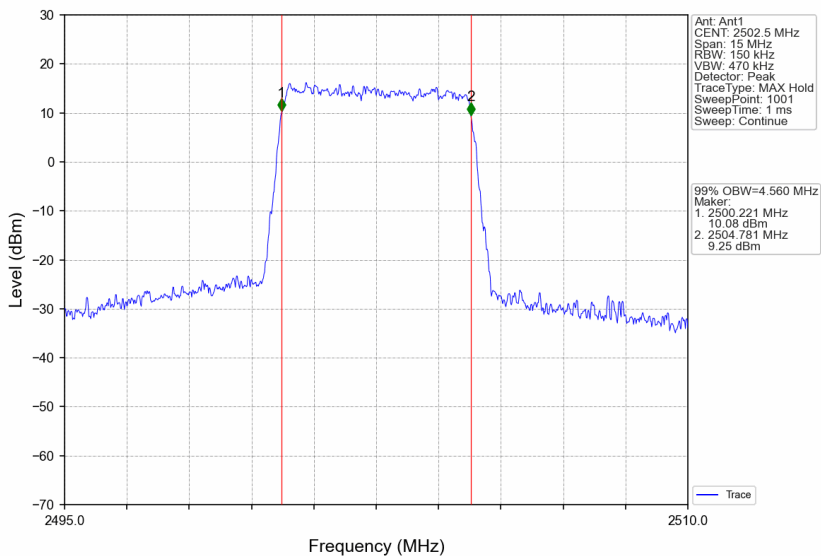
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Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_256QAM_LCH_2502.5MHz_RB_25_0_NTNV



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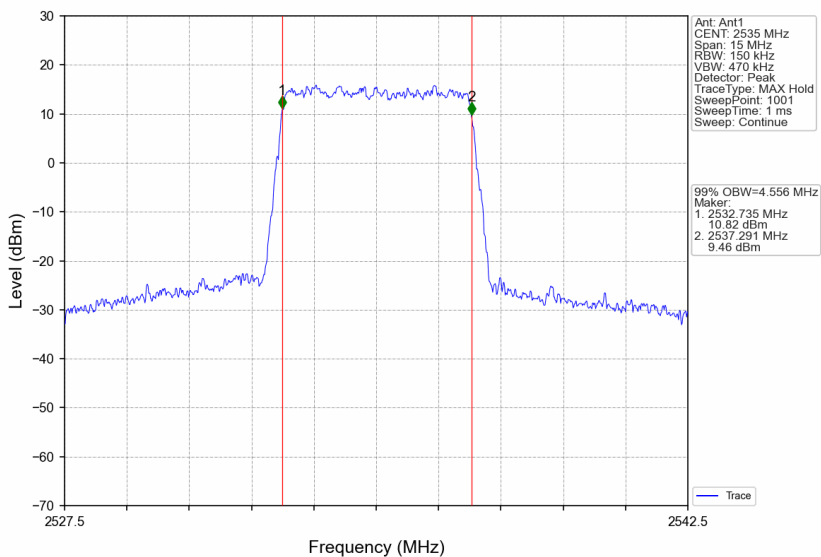
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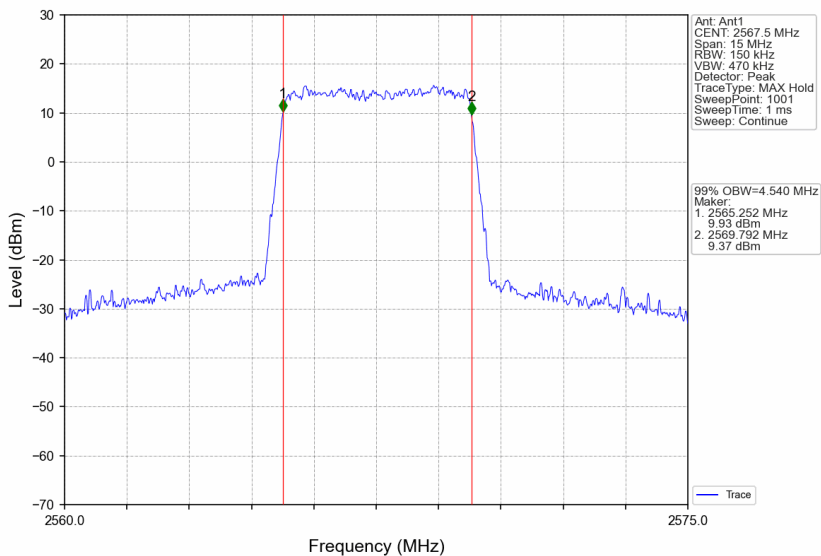
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Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_256QAM_HCH_2567.5MHz_RB_25_0_NTNV



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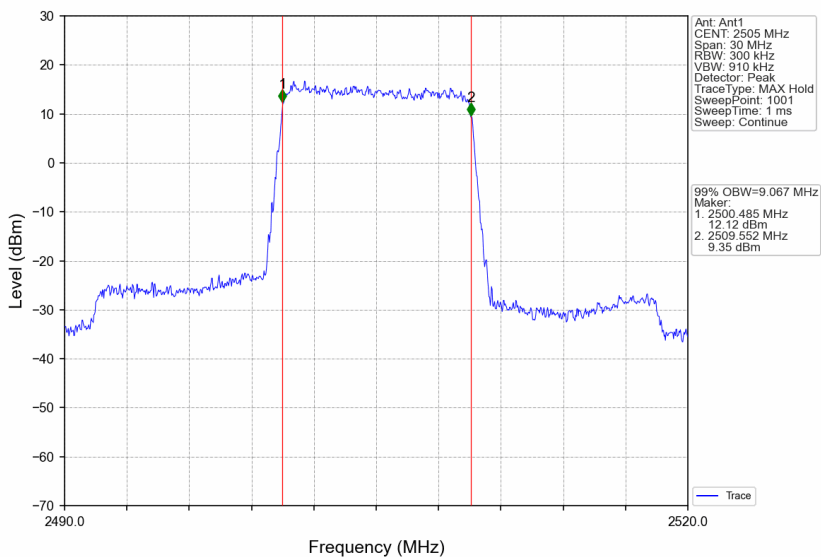
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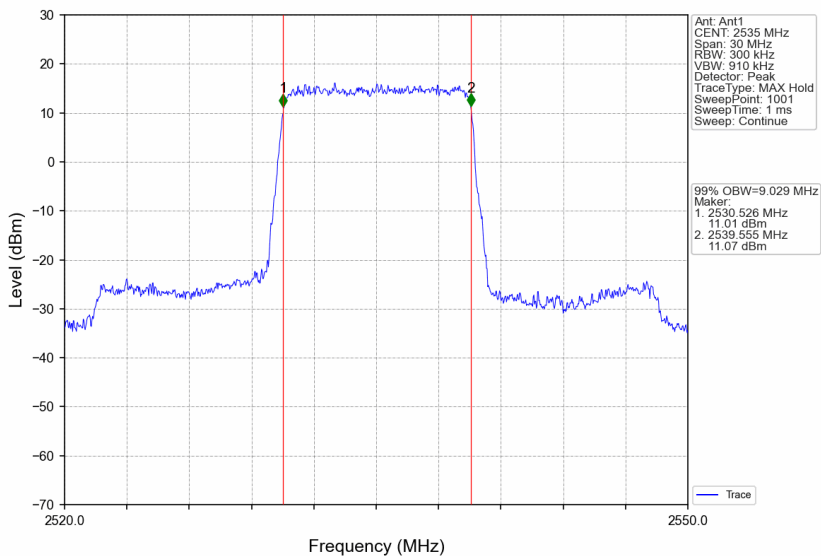
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Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



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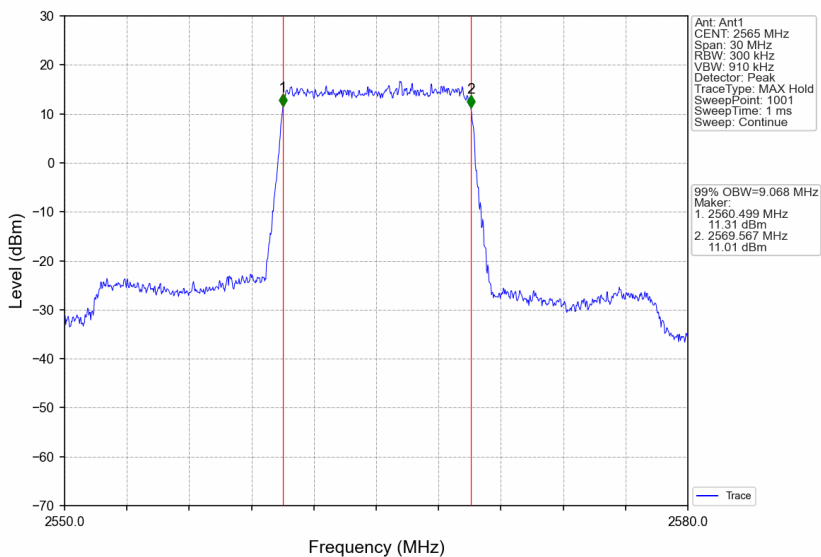
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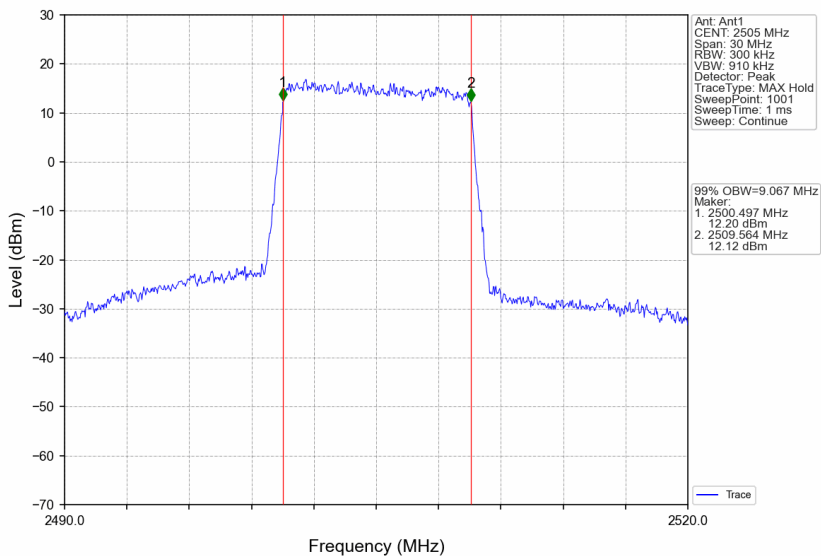
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Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



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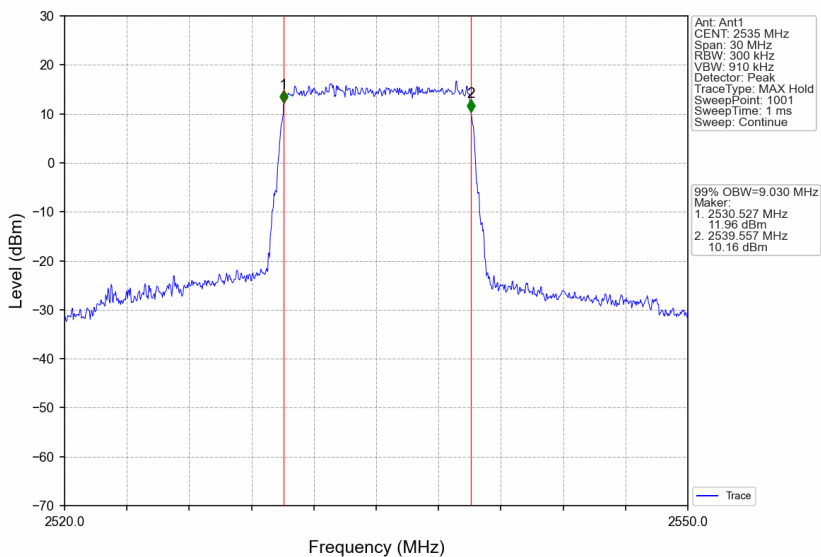
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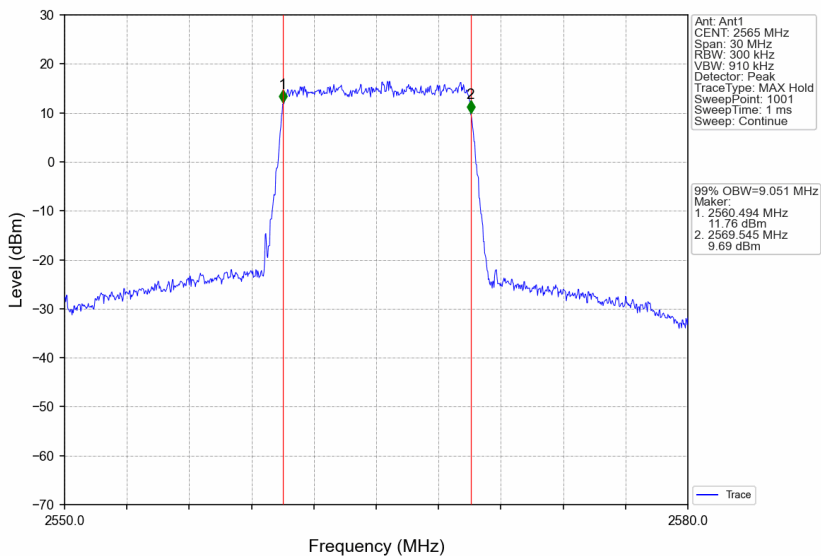
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Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



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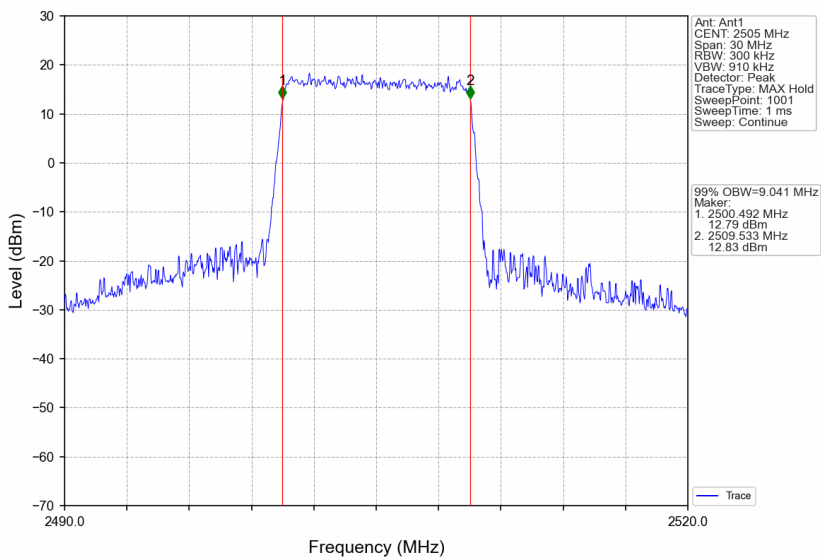
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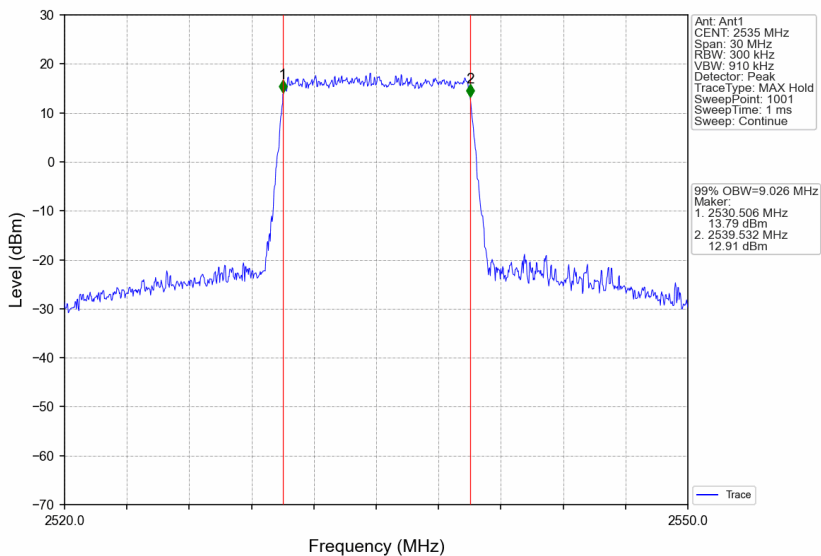
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Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



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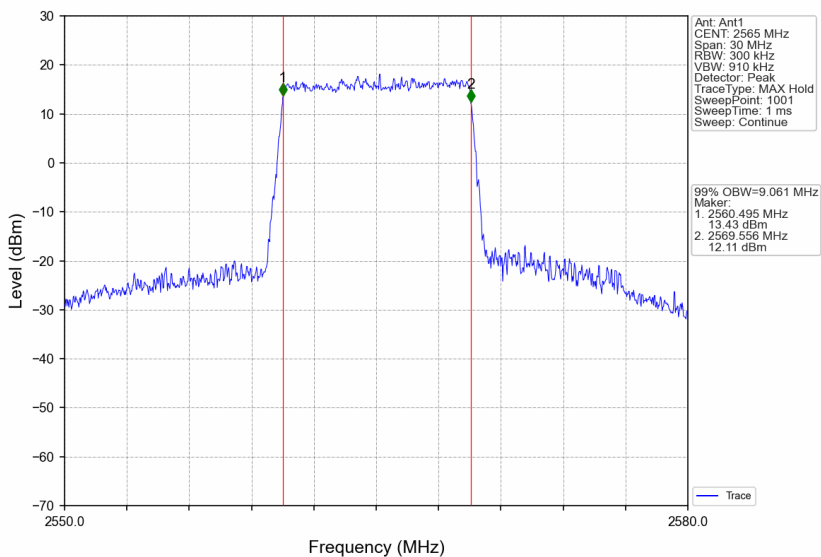
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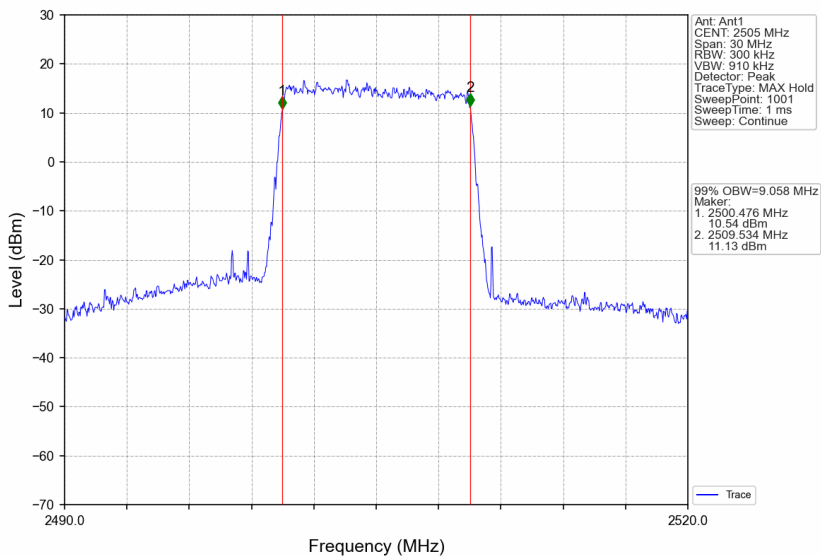
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Band7_10MHz_256QAM_LCH_2505MHz_RB_50_0_NTNV



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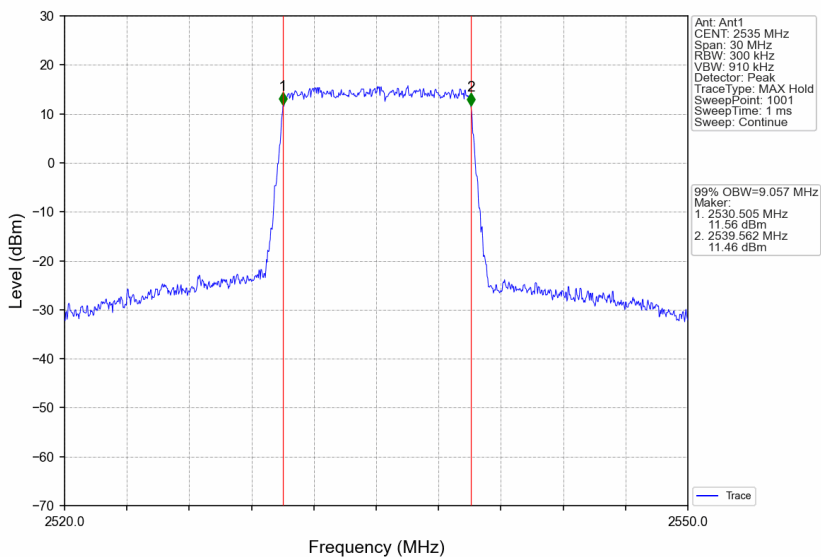
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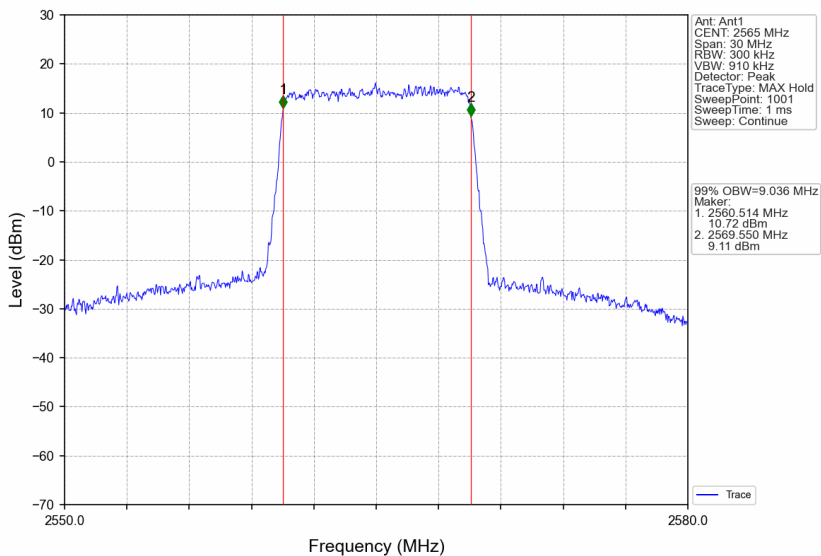
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Band7_10MHz_256QAM_HCH_2565MHz_RB_50_0_NTNV



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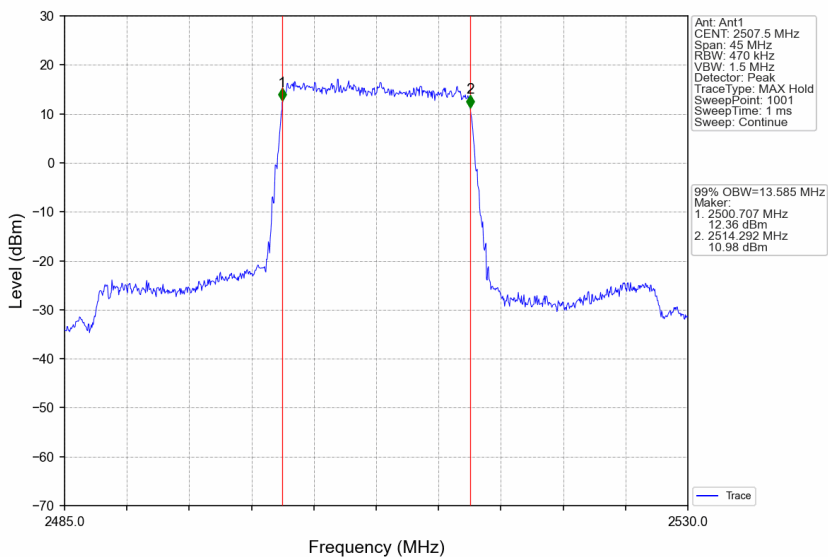
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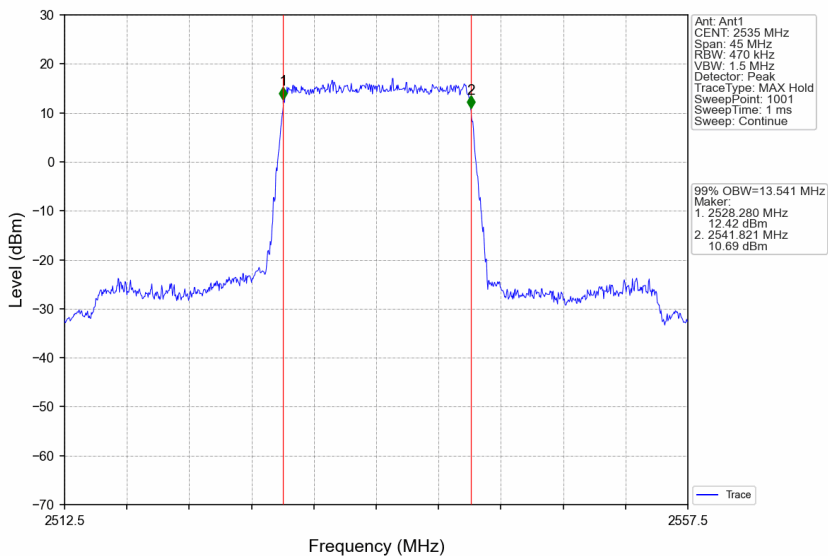
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Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



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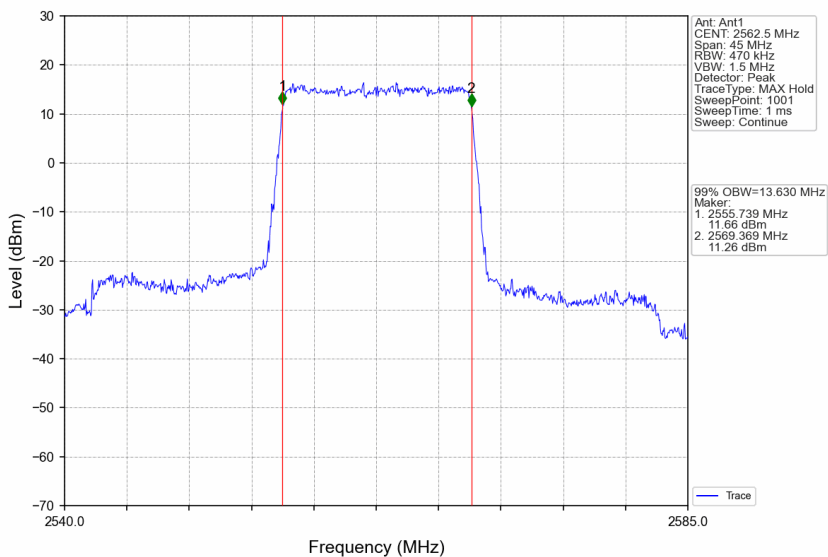
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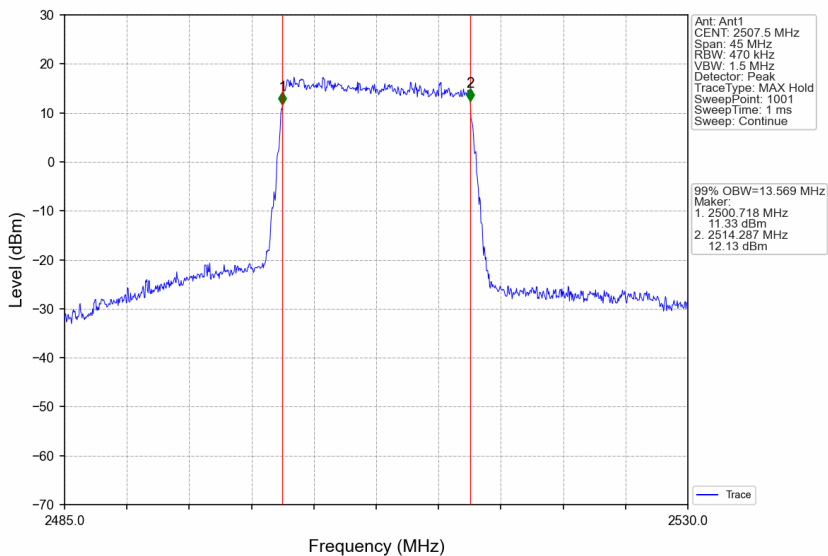
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Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



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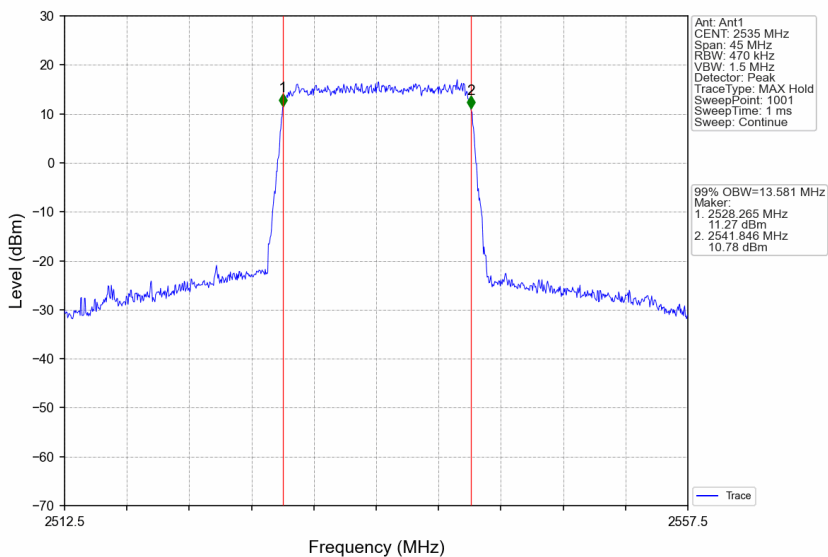
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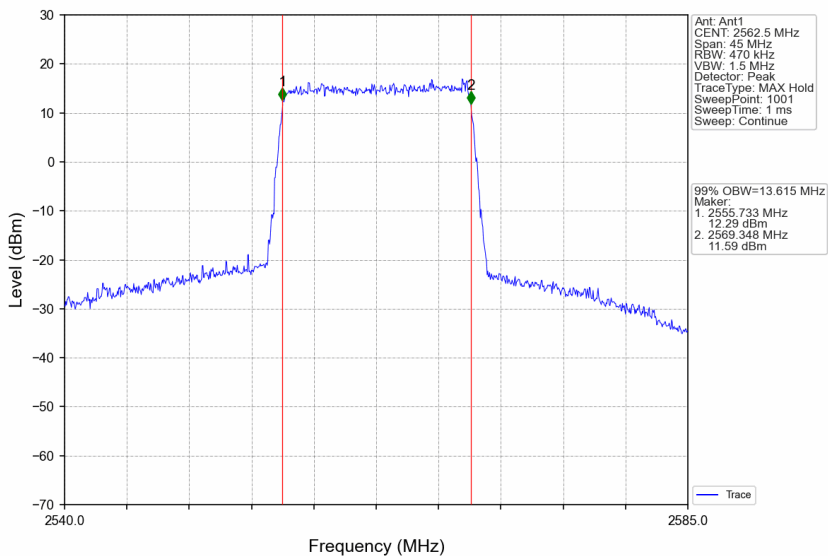
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Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



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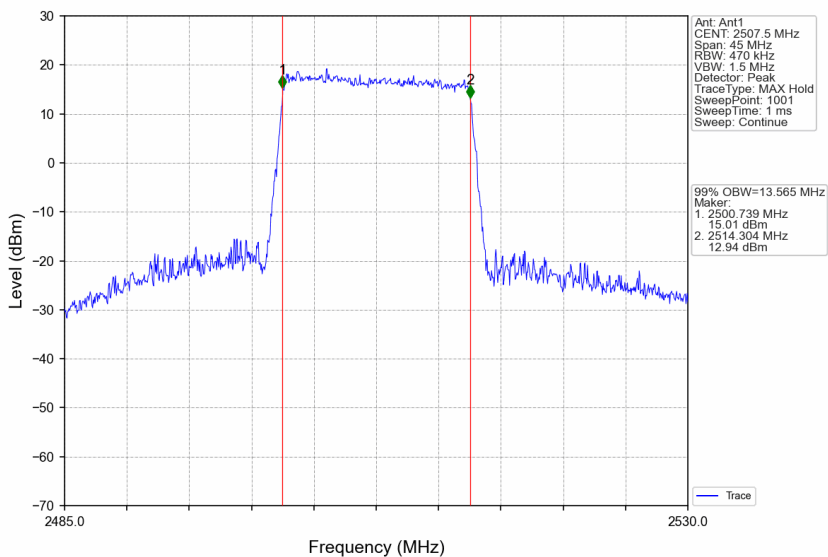
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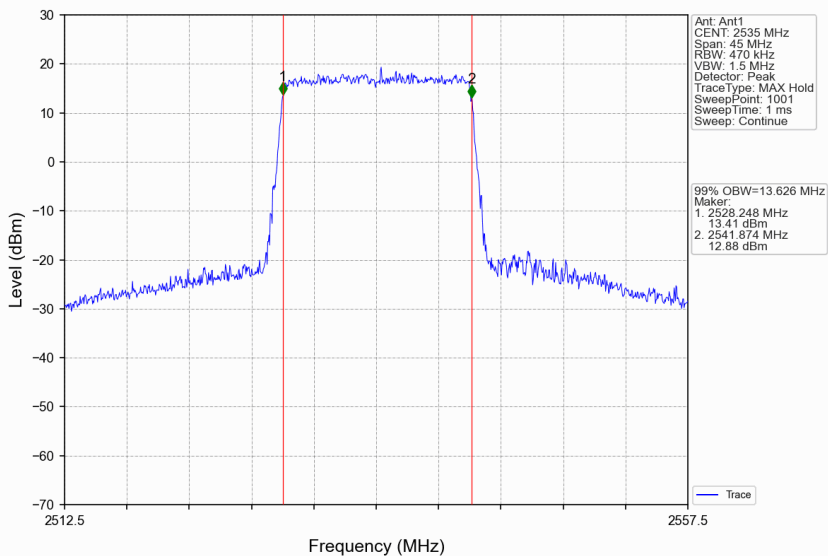
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Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTN



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



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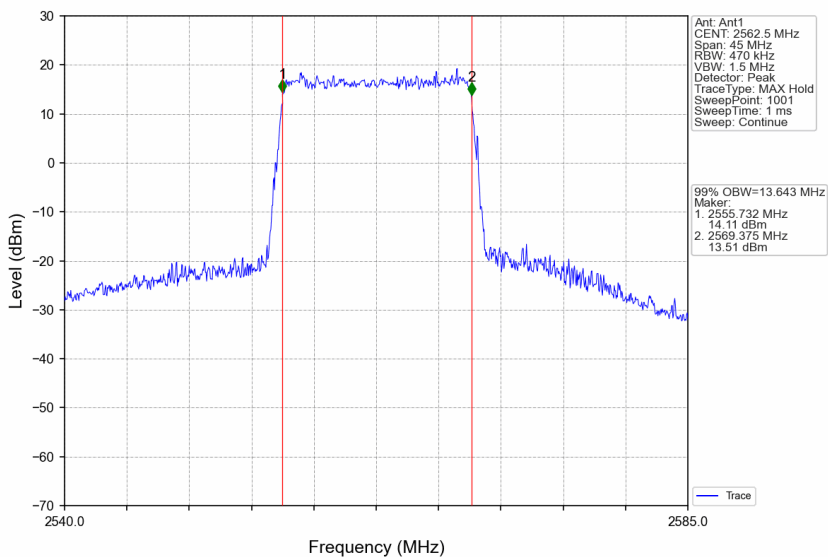
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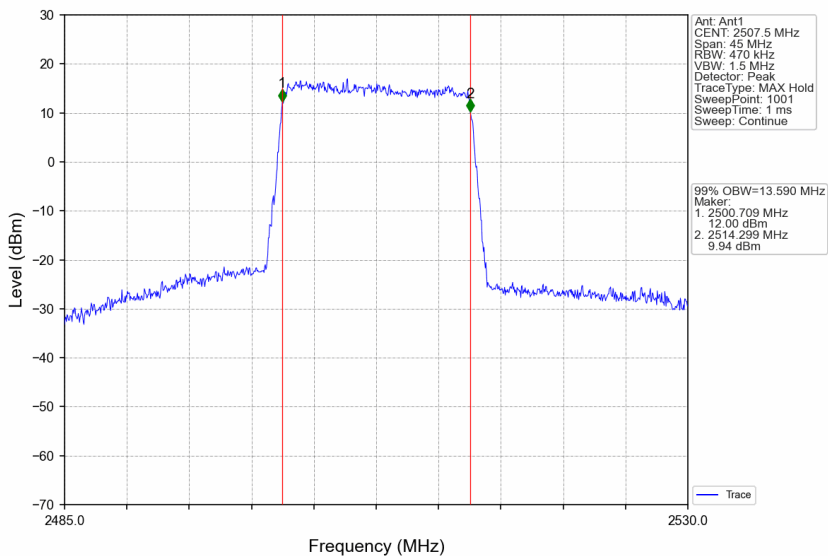
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Band7_15MHz_64QAM_HCH_2562.5MHz_RB_75_0_NTNV



Band7_15MHz_256QAM_LCH_2507.5MHz_RB_75_0_NTNV



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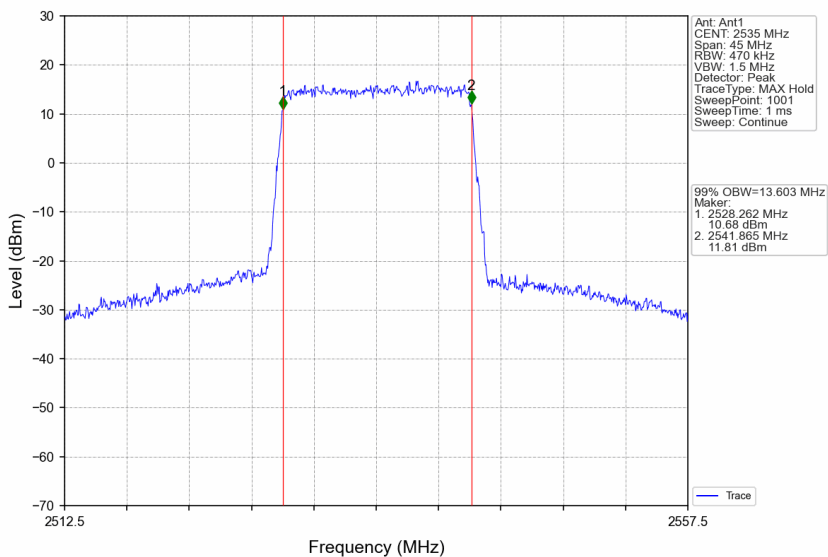
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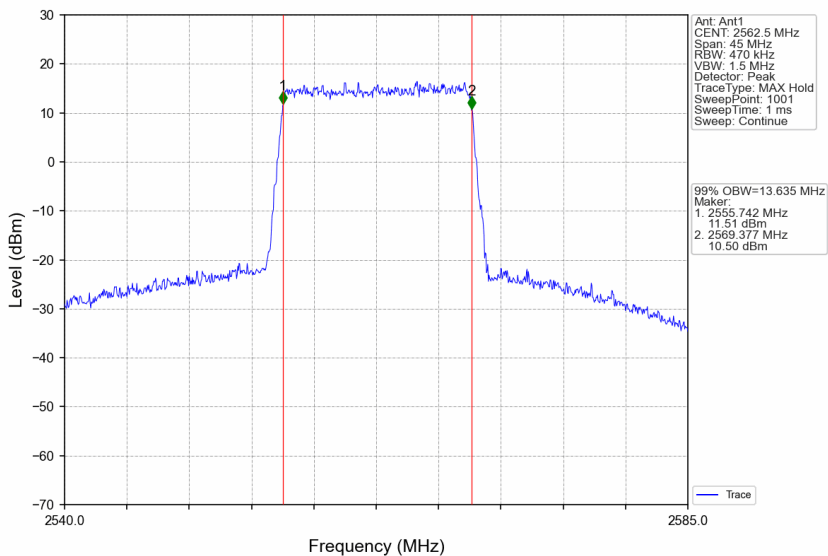
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Band7 15MHz 256QAM MCH 2535MHz RB 75 0 NTN



Band7 15MHz 256QAM HCH 2562.5MHz RB 75 0 NTN



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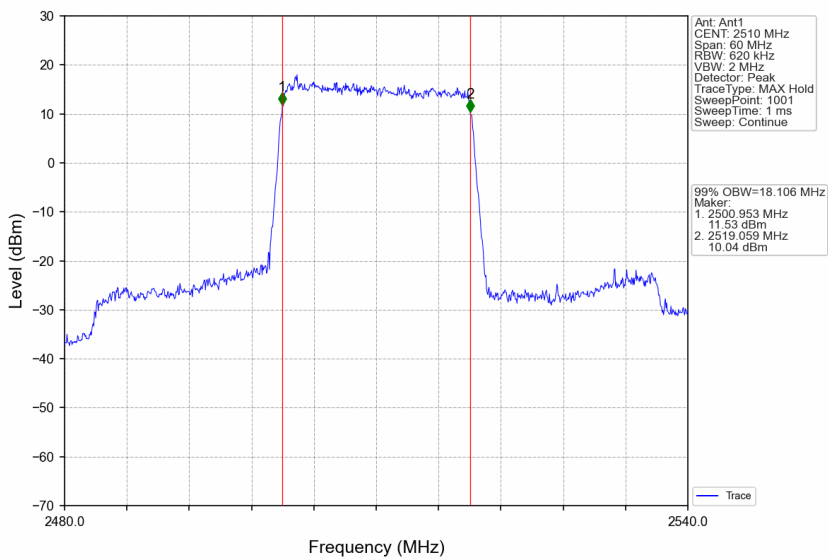
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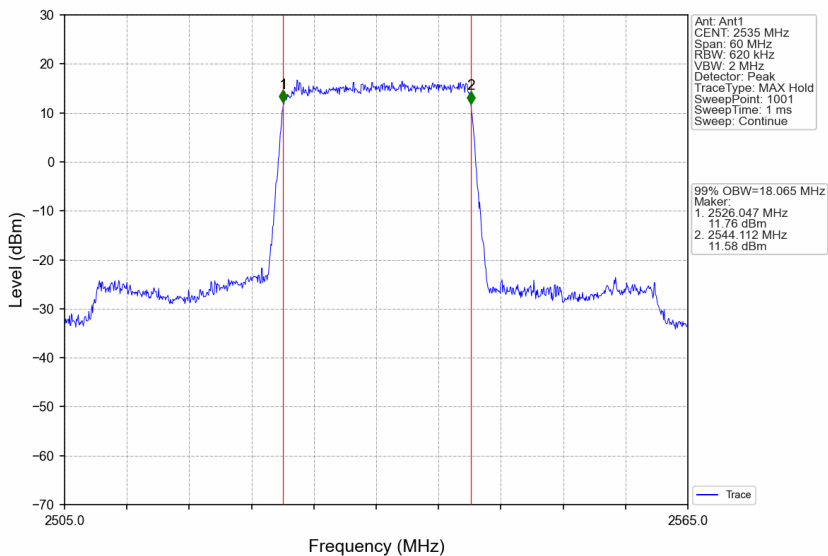
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Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



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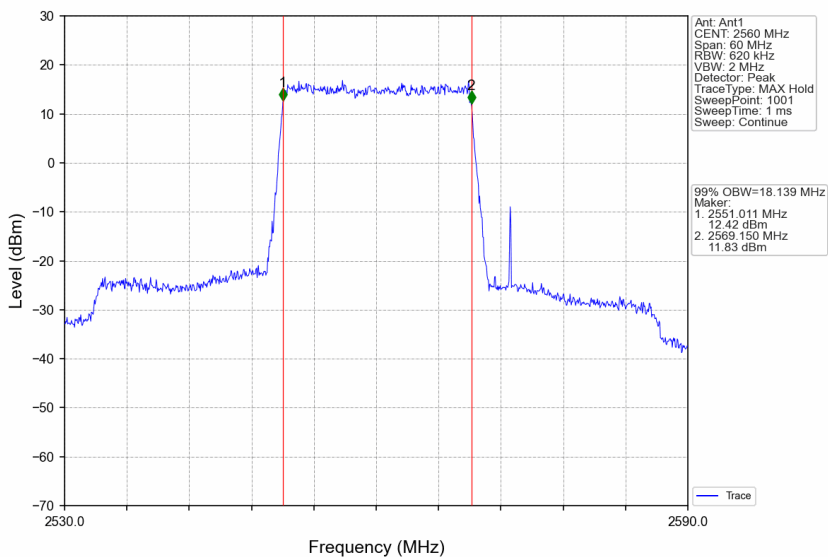
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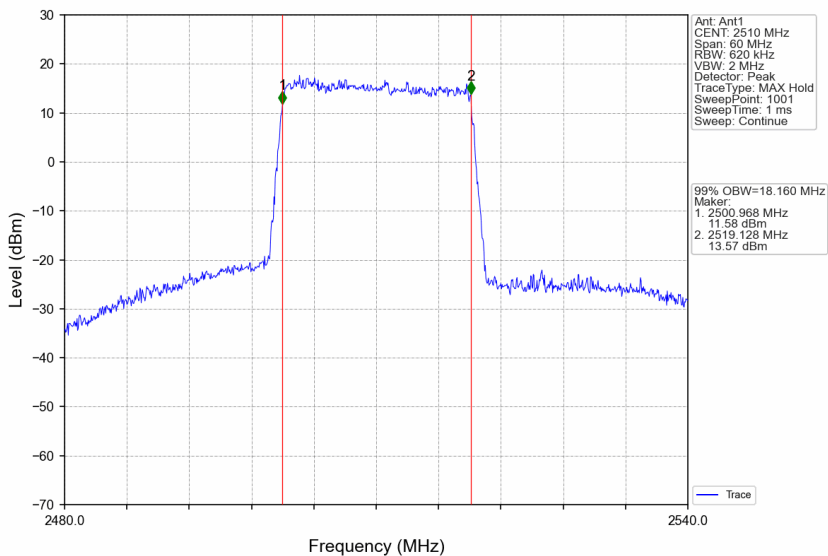
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Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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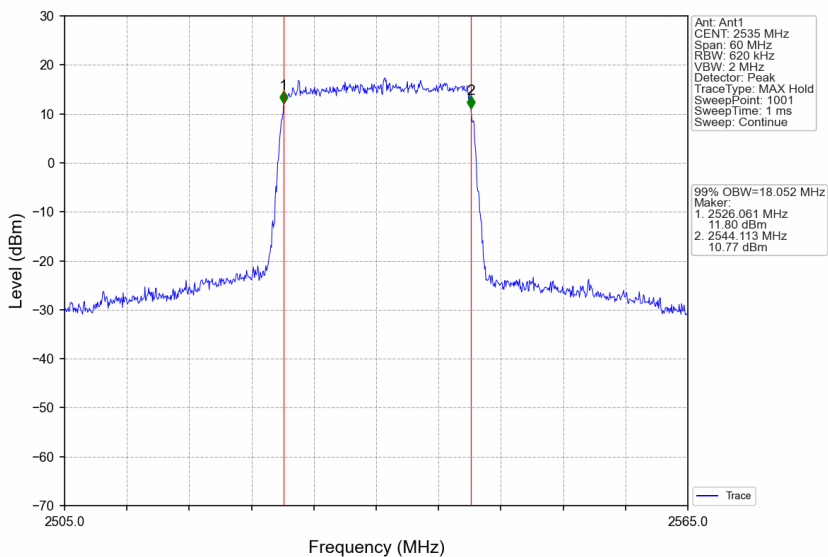
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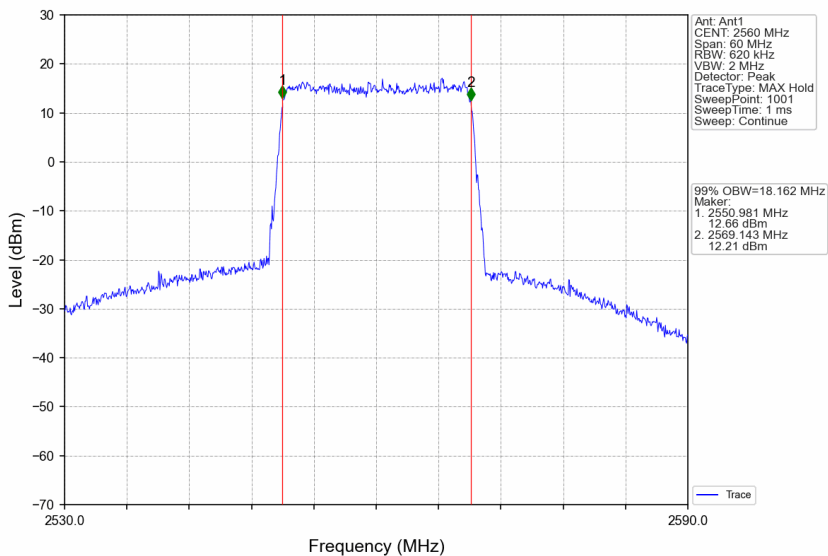
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Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



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



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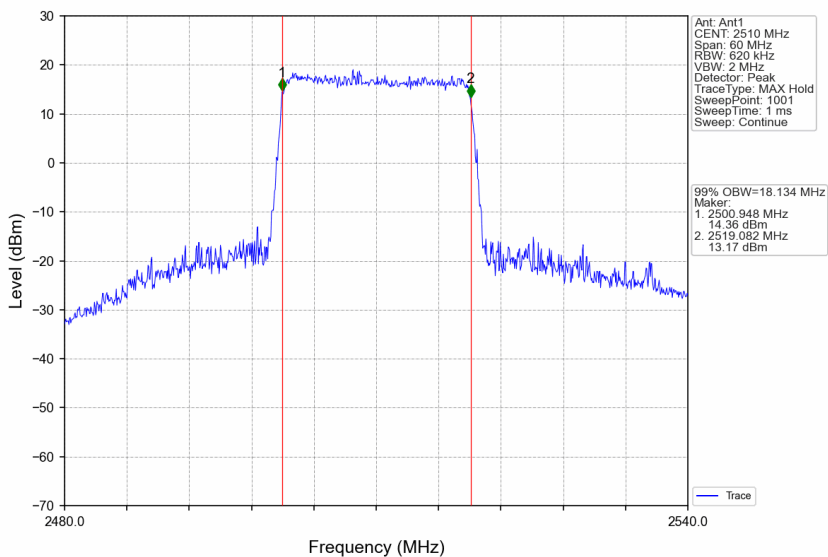
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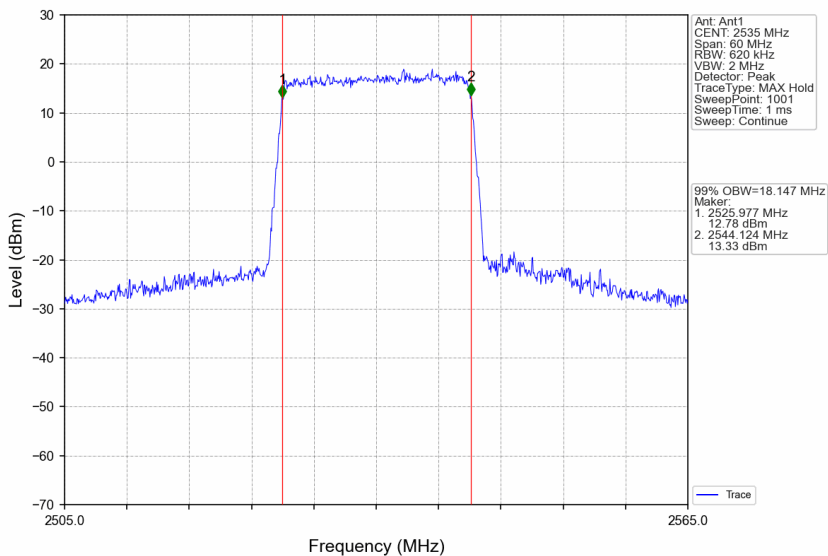
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Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTN



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



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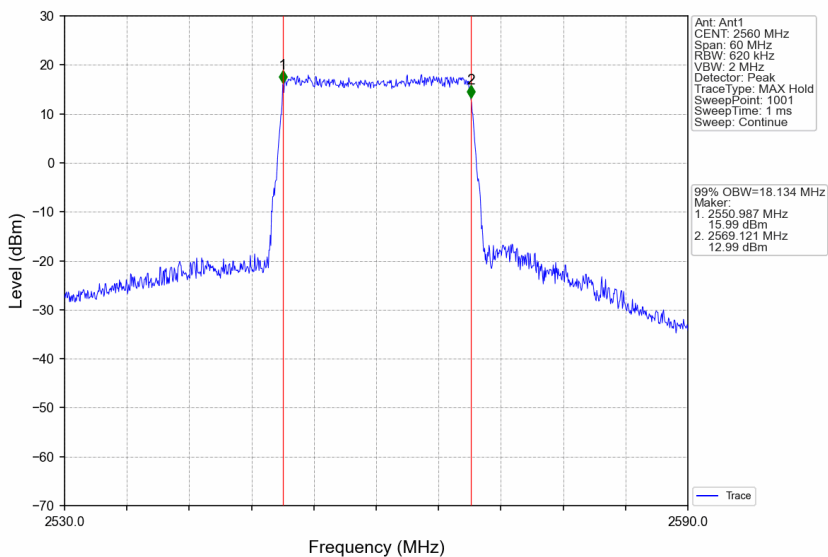
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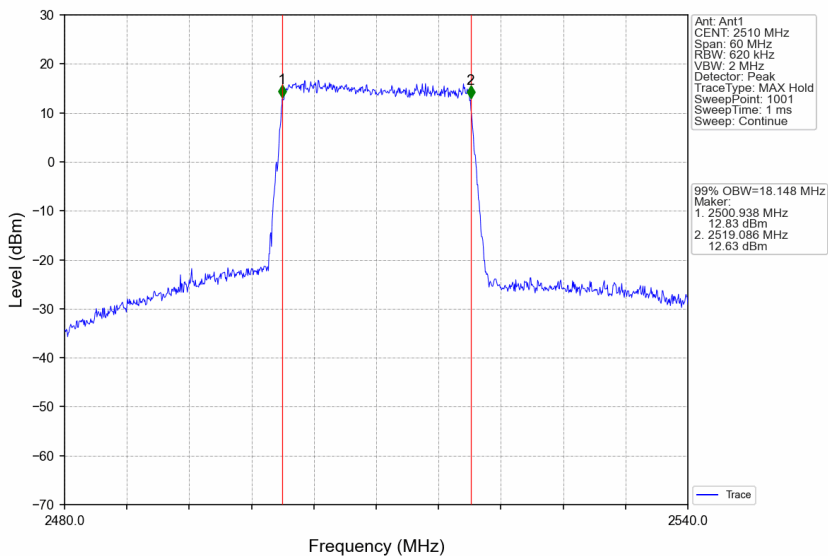
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Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTN



Band7 20MHz 256QAM LCH 2510MHz RB 100 0 NTN



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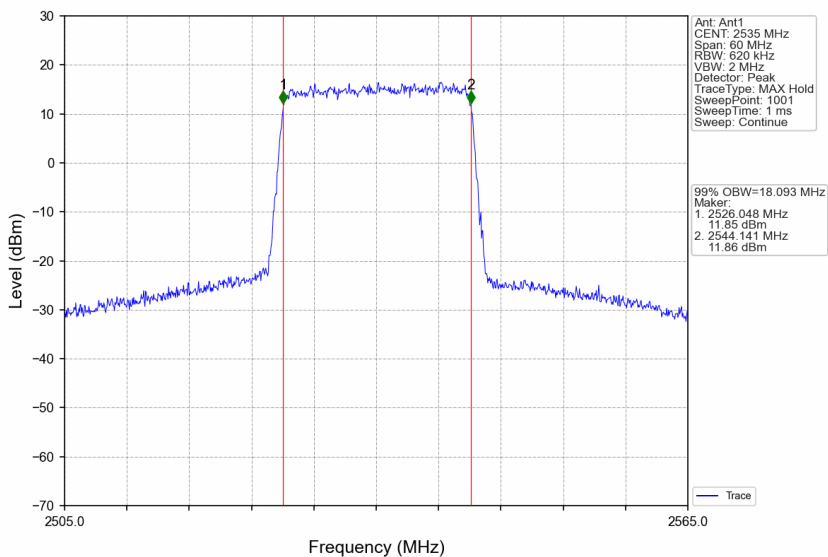
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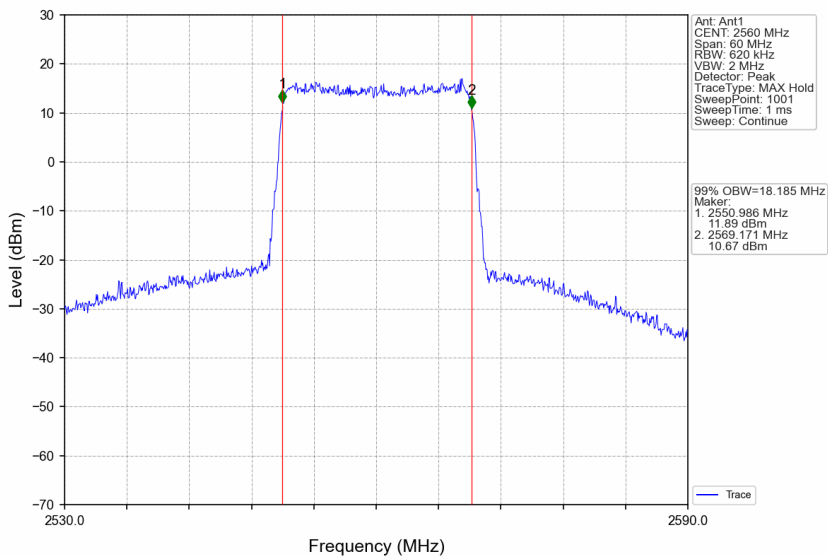
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Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_HCH_2560MHz_RB_100_0_NTNV



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3.2 Band7_XDB

3.2.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.014	/	Pass
		2535	25	0	5.040	/	Pass
		2567.5	25	0	5.066	/	Pass
	16QAM	2502.5	25	0	5.034	/	Pass
		2535	25	0	5.084	/	Pass
		2567.5	25	0	5.038	/	Pass
	64QAM	2502.5	25	0	5.032	/	Pass
		2535	25	0	5.067	/	Pass
		2567.5	25	0	5.104	/	Pass
	256QAM	2502.5	25	0	5.045	/	Pass
		2535	25	0	5.085	/	Pass
		2567.5	25	0	5.062	/	Pass
10	QPSK	2505	50	0	10.041	/	Pass
		2535	50	0	9.980	/	Pass
		2565	50	0	9.987	/	Pass
	16QAM	2505	50	0	9.962	/	Pass
		2535	50	0	9.942	/	Pass
		2565	50	0	10.006	/	Pass
	64QAM	2505	50	0	9.974	/	Pass
		2535	50	0	9.937	/	Pass
		2565	50	0	9.996	/	Pass
	256QAM	2505	50	0	9.918	/	Pass
		2535	50	0	9.962	/	Pass
		2565	50	0	9.920	/	Pass
15	QPSK	2507.5	75	0	15.007	/	Pass
		2535	75	0	14.994	/	Pass
		2562.5	75	0	15.147	/	Pass
	16QAM	2507.5	75	0	14.948	/	Pass
		2535	75	0	15.002	/	Pass
		2562.5	75	0	14.870	/	Pass
	64QAM	2507.5	75	0	14.913	/	Pass
		2535	75	0	14.965	/	Pass
		2562.5	75	0	14.950	/	Pass
	256QAM	2507.5	75	0	15.032	/	Pass
		2535	75	0	14.916	/	Pass
		2562.5	75	0	15.044	/	Pass
20	QPSK	2510	100	0	19.687	/	Pass
		2535	100	0	19.776	/	Pass
		2560	100	0	22.691	/	Pass



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	16QAM	2510	100	0	19.826	/	Pass
		2535	100	0	19.689	/	Pass
		2560	100	0	19.788	/	Pass
	64QAM	2510	100	0	19.731	/	Pass
		2535	100	0	19.771	/	Pass
		2560	100	0	20.034	/	Pass
	256QAM	2510	100	0	19.886	/	Pass
		2535	100	0	19.735	/	Pass
		2560	100	0	19.783	/	Pass



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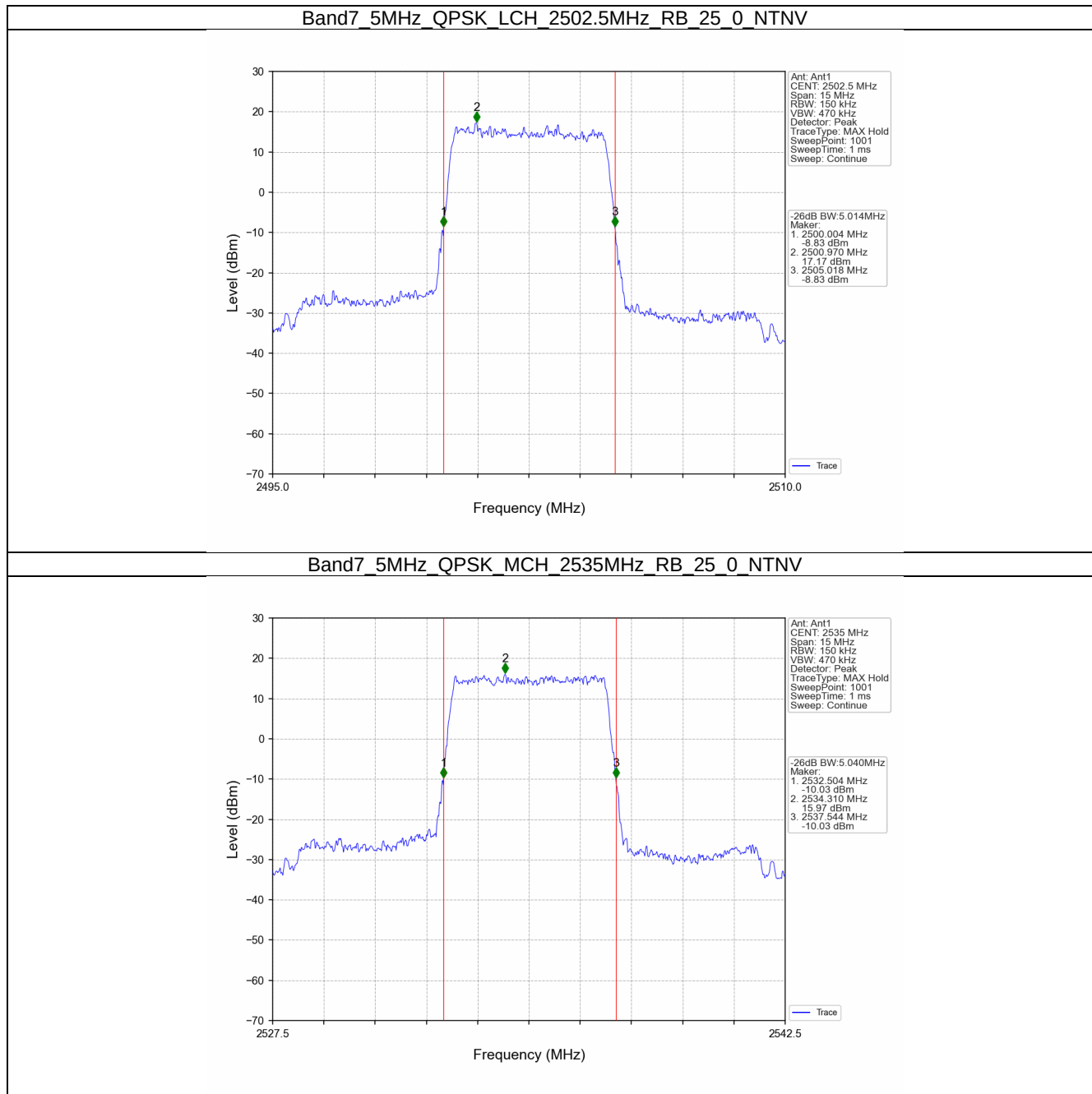
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3.2.2 Test Graph



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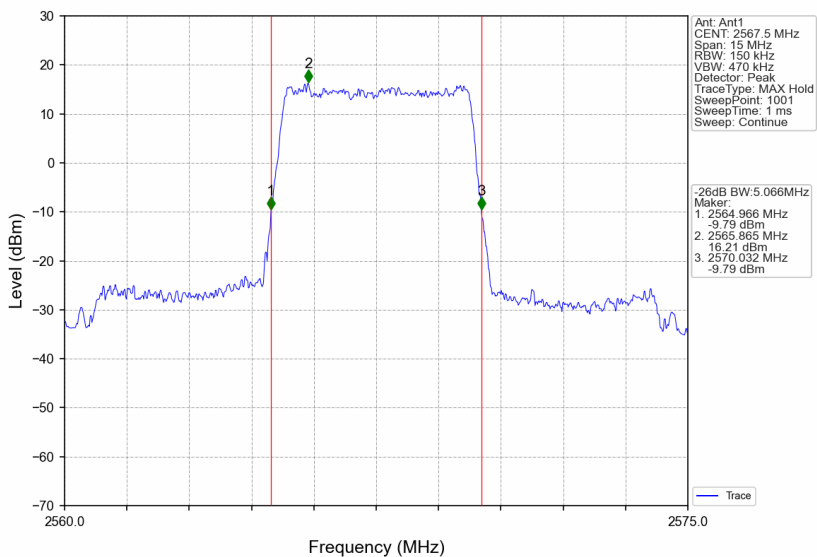
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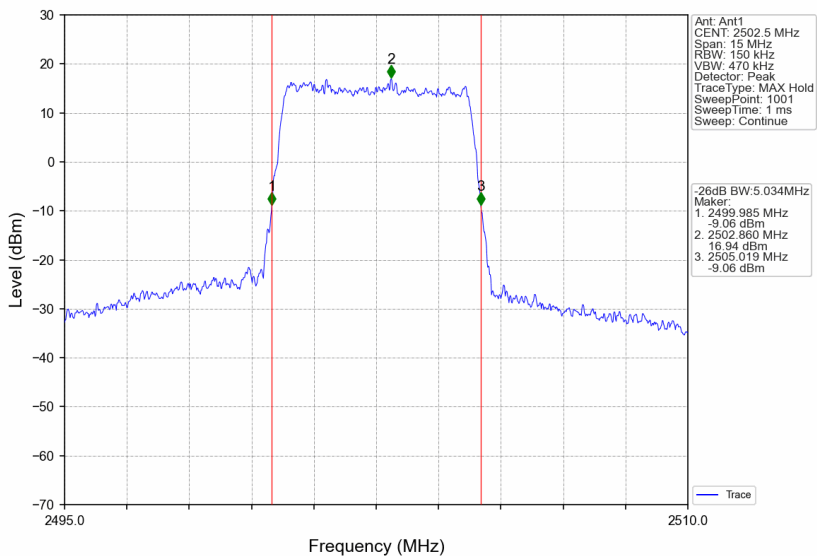
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Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



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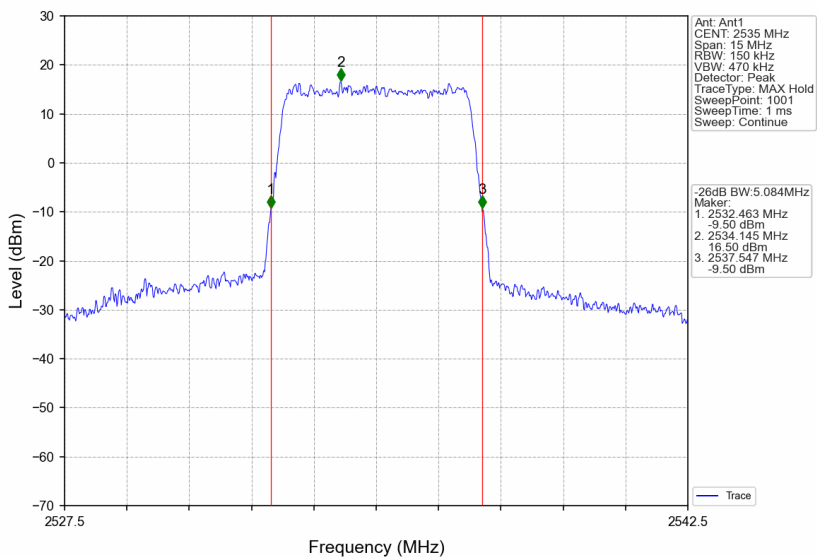
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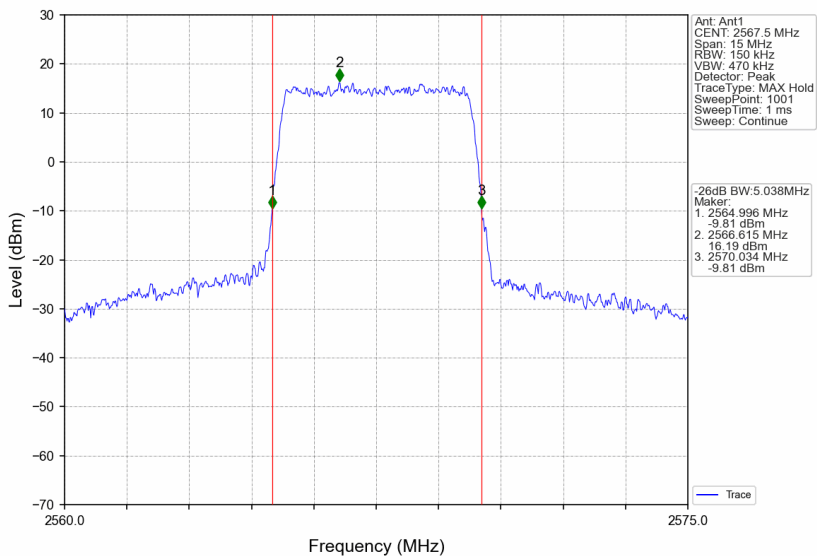
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Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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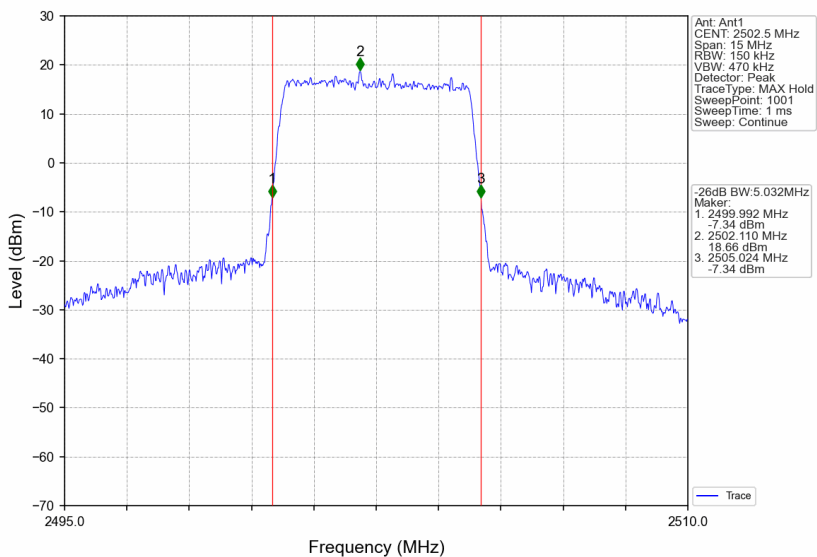
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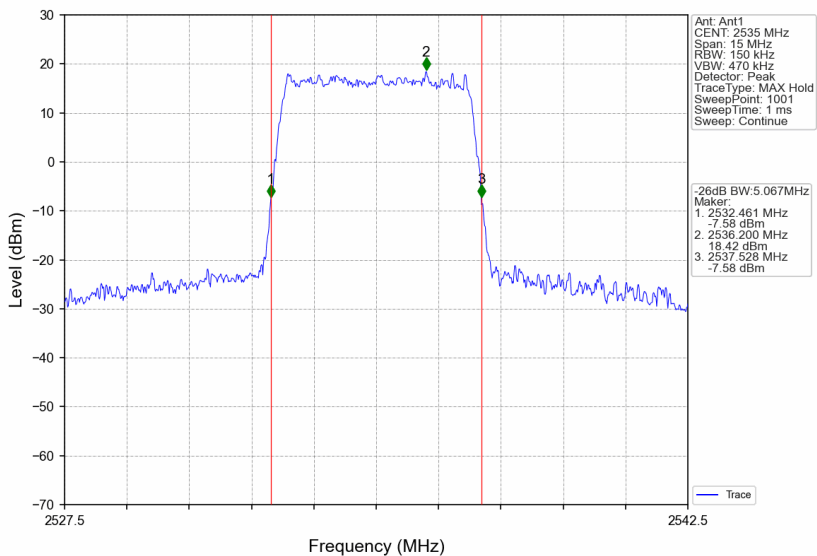
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Band7_5MHz_64QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



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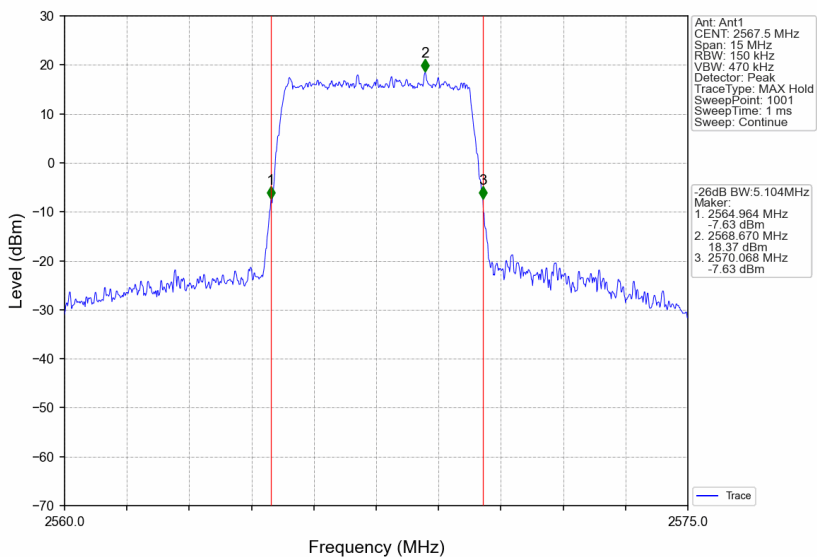
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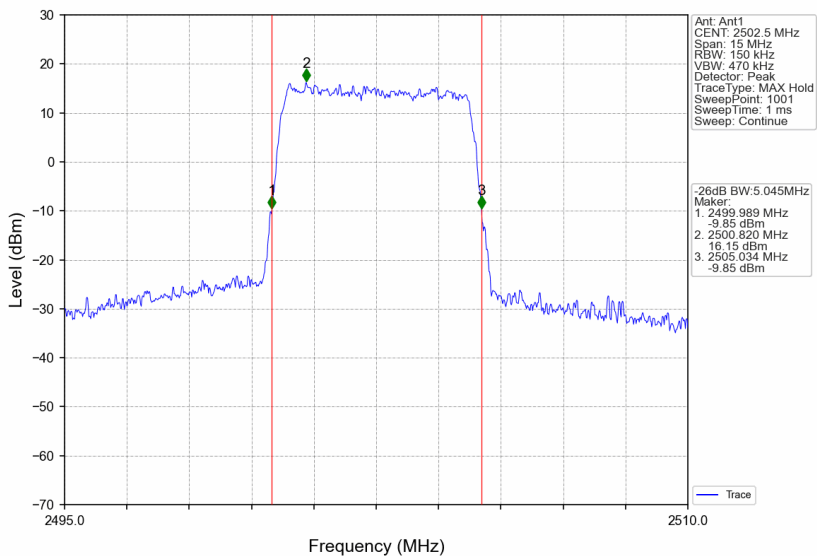
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Band7_5MHz_64QAM_HCH_2567.5MHz_RB_25_0_NTNV



Band7_5MHz_256QAM_LCH_2502.5MHz_RB_25_0_NTNV



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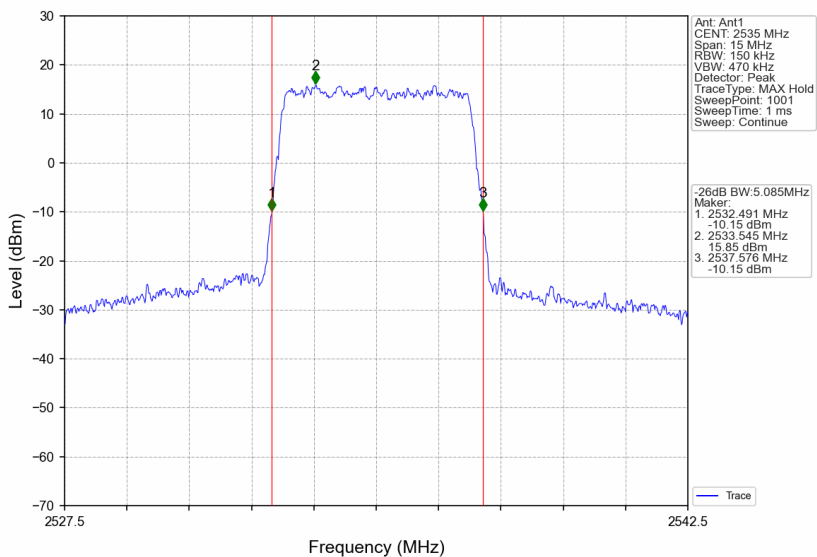
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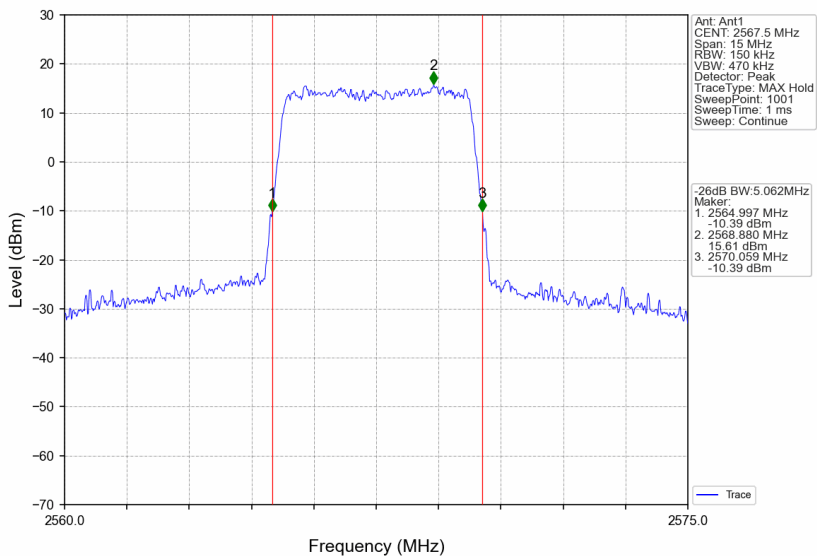
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Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_256QAM_HCH_2567.5MHz_RB_25_0_NTNV



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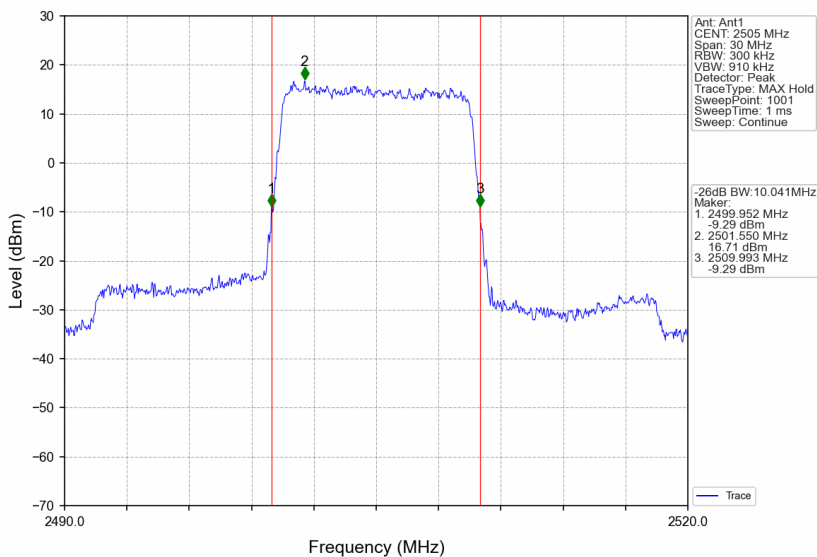
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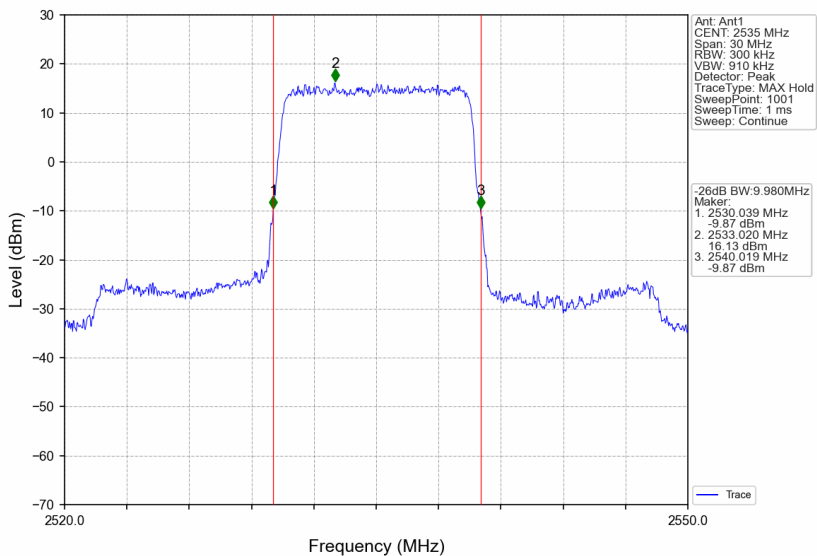
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Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



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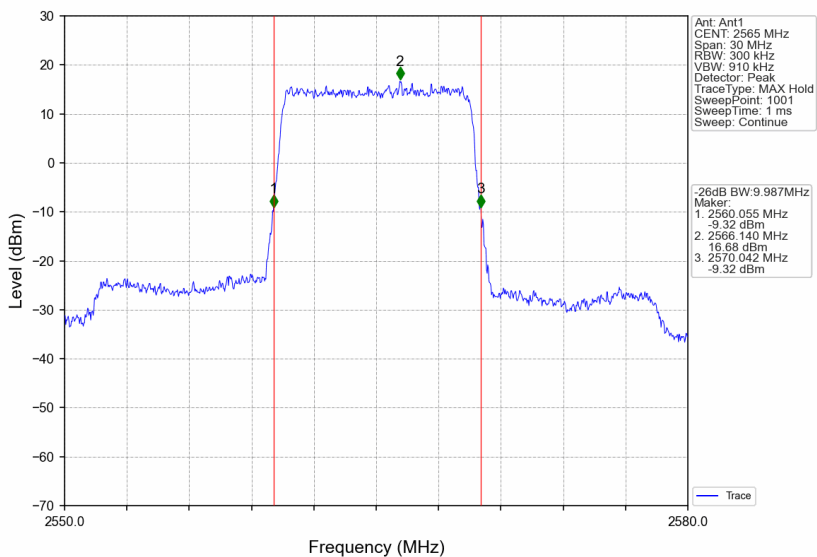
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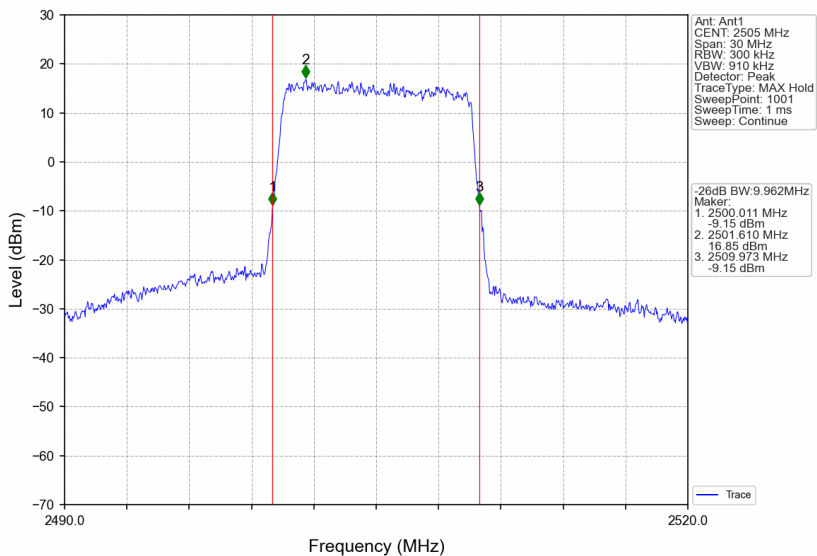
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Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



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