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Appendix B.16

LTE Band 43(3700-3800)



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1. Effective (Isotropic) Radiated Power Output Data Test Result ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band43	5MHz	QPSK	43615	1RB#0	26.66	19.56	30	PASS
Band43	5MHz	QPSK	43615	1RB#12	26.73	19.63	30	PASS
Band43	5MHz	QPSK	43615	1RB#24	26.63	19.53	30	PASS
Band43	5MHz	QPSK	43615	12RB#0	25.70	18.6	30	PASS
Band43	5MHz	QPSK	43615	12RB#6	25.74	18.64	30	PASS
Band43	5MHz	QPSK	43615	12RB#13	25.70	18.6	30	PASS
Band43	5MHz	QPSK	43615	25RB#0	25.69	18.59	30	PASS
Band43	5MHz	QPSK	44090	1RB#0	26.88	19.78	30	PASS
Band43	5MHz	QPSK	44090	1RB#12	26.84	19.74	30	PASS
Band43	5MHz	QPSK	44090	1RB#24	26.82	19.72	30	PASS
Band43	5MHz	QPSK	44090	12RB#0	25.87	18.77	30	PASS
Band43	5MHz	QPSK	44090	12RB#6	25.91	18.81	30	PASS
Band43	5MHz	QPSK	44090	12RB#13	25.89	18.79	30	PASS
Band43	5MHz	QPSK	44090	25RB#0	25.88	18.78	30	PASS
Band43	5MHz	QPSK	44565	1RB#0	27.15	20.05	30	PASS
Band43	5MHz	QPSK	44565	1RB#12	27.06	19.96	30	PASS
Band43	5MHz	QPSK	44565	1RB#24	27.05	19.95	30	PASS
Band43	5MHz	QPSK	44565	12RB#0	26.09	18.99	30	PASS
Band43	5MHz	QPSK	44565	12RB#6	26.13	19.03	30	PASS
Band43	5MHz	QPSK	44565	12RB#13	26.14	19.04	30	PASS
Band43	5MHz	QPSK	44565	25RB#0	26.14	19.04	30	PASS
Band43	5MHz	16QAM	43615	1RB#0	25.73	18.63	30	PASS
Band43	5MHz	16QAM	43615	1RB#12	25.80	18.7	30	PASS
Band43	5MHz	16QAM	43615	1RB#24	25.78	18.68	30	PASS
Band43	5MHz	16QAM	43615	12RB#0	24.74	17.64	30	PASS



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Band43	5MHz	16QAM	43615	12RB#6	24.75	17.65	30	PASS
Band43	5MHz	16QAM	43615	12RB#13	24.66	17.56	30	PASS
Band43	5MHz	16QAM	43615	25RB#0	24.73	17.63	30	PASS
Band43	5MHz	16QAM	44090	1RB#0	26.04	18.94	30	PASS
Band43	5MHz	16QAM	44090	1RB#12	25.96	18.86	30	PASS
Band43	5MHz	16QAM	44090	1RB#24	26.02	18.92	30	PASS
Band43	5MHz	16QAM	44090	12RB#0	24.99	17.89	30	PASS
Band43	5MHz	16QAM	44090	12RB#6	24.95	17.85	30	PASS
Band43	5MHz	16QAM	44090	12RB#13	24.85	17.75	30	PASS
Band43	5MHz	16QAM	44090	25RB#0	24.92	17.82	30	PASS
Band43	5MHz	16QAM	44565	1RB#0	26.28	19.18	30	PASS
Band43	5MHz	16QAM	44565	1RB#12	26.22	19.12	30	PASS
Band43	5MHz	16QAM	44565	1RB#24	26.13	19.03	30	PASS
Band43	5MHz	16QAM	44565	12RB#0	25.05	17.95	30	PASS
Band43	5MHz	16QAM	44565	12RB#6	25.07	17.97	30	PASS
Band43	5MHz	16QAM	44565	12RB#13	25.18	18.08	30	PASS
Band43	5MHz	16QAM	44565	25RB#0	25.06	17.96	30	PASS
Band43	5MHz	64QAM	43615	1RB#0	24.91	17.81	30	PASS
Band43	5MHz	64QAM	43615	1RB#12	25.01	17.91	30	PASS
Band43	5MHz	64QAM	43615	1RB#24	25.03	17.93	30	PASS
Band43	5MHz	64QAM	43615	12RB#0	23.73	16.63	30	PASS
Band43	5MHz	64QAM	43615	12RB#6	23.77	16.67	30	PASS
Band43	5MHz	64QAM	43615	12RB#13	23.75	16.65	30	PASS
Band43	5MHz	64QAM	43615	25RB#0	23.72	16.62	30	PASS
Band43	5MHz	64QAM	44090	1RB#0	25.16	18.06	30	PASS
Band43	5MHz	64QAM	44090	1RB#12	25.19	18.09	30	PASS
Band43	5MHz	64QAM	44090	1RB#24	25.20	18.1	30	PASS
Band43	5MHz	64QAM	44090	12RB#0	23.87	16.77	30	PASS
Band43	5MHz	64QAM	44090	12RB#6	23.96	16.86	30	PASS



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Band43	5MHz	64QAM	44090	25RB#0	23.90	16.8	30	PASS
Band43	5MHz	64QAM	44565	1RB#0	25.45	18.35	30	PASS
Band43	5MHz	64QAM	44565	1RB#12	25.49	18.39	30	PASS
Band43	5MHz	64QAM	44565	1RB#24	25.44	18.34	30	PASS
Band43	5MHz	64QAM	44565	12RB#0	24.18	17.08	30	PASS
Band43	5MHz	64QAM	44565	12RB#6	24.13	17.03	30	PASS
Band43	5MHz	64QAM	44565	12RB#13	24.18	17.08	30	PASS
Band43	5MHz	64QAM	44565	25RB#0	24.16	17.06	30	PASS
Band43	5MHz	256QAM	43615	1RB#0	21.67	14.57	30	PASS
Band43	5MHz	256QAM	43615	1RB#12	21.84	14.74	30	PASS
Band43	5MHz	256QAM	43615	1RB#24	21.83	14.73	30	PASS
Band43	5MHz	256QAM	43615	12RB#0	21.73	14.63	30	PASS
Band43	5MHz	256QAM	43615	12RB#6	21.77	14.67	30	PASS
Band43	5MHz	256QAM	43615	12RB#13	21.73	14.63	30	PASS
Band43	5MHz	256QAM	43615	25RB#0	21.69	14.59	30	PASS
Band43	5MHz	256QAM	44090	1RB#0	21.95	14.85	30	PASS
Band43	5MHz	256QAM	44090	1RB#12	22.05	14.95	30	PASS
Band43	5MHz	256QAM	44090	1RB#24	21.96	14.86	30	PASS
Band43	5MHz	256QAM	44090	12RB#0	21.95	14.85	30	PASS
Band43	5MHz	256QAM	44090	12RB#6	22.00	14.9	30	PASS
Band43	5MHz	256QAM	44090	12RB#13	21.94	14.84	30	PASS
Band43	5MHz	256QAM	44090	25RB#0	21.89	14.79	30	PASS
Band43	5MHz	256QAM	44565	1RB#0	22.19	15.09	30	PASS
Band43	5MHz	256QAM	44565	1RB#12	22.27	15.17	30	PASS
Band43	5MHz	256QAM	44565	1RB#24	22.27	15.17	30	PASS
Band43	5MHz	256QAM	44565	12RB#0	22.19	15.09	30	PASS
Band43	5MHz	256QAM	44565	12RB#6	22.28	15.18	30	PASS
Band43	5MHz	256QAM	44565	12RB#13	22.19	15.09	30	PASS



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Band43	10MHz	QPSK	43640	1RB#0	26.57	19.47	30	PASS
Band43	10MHz	QPSK	43640	1RB#24	26.67	19.57	30	PASS
Band43	10MHz	QPSK	43640	1RB#49	26.65	19.55	30	PASS
Band43	10MHz	QPSK	43640	25RB#0	25.73	18.63	30	PASS
Band43	10MHz	QPSK	43640	25RB#12	25.76	18.66	30	PASS
Band43	10MHz	QPSK	43640	25RB#25	25.78	18.68	30	PASS
Band43	10MHz	QPSK	43640	50RB#0	25.75	18.65	30	PASS
Band43	10MHz	QPSK	44090	1RB#0	26.86	19.76	30	PASS
Band43	10MHz	QPSK	44090	1RB#24	26.84	19.74	30	PASS
Band43	10MHz	QPSK	44090	1RB#49	26.81	19.71	30	PASS
Band43	10MHz	QPSK	44090	25RB#0	25.87	18.77	30	PASS
Band43	10MHz	QPSK	44090	25RB#12	25.89	18.79	30	PASS
Band43	10MHz	QPSK	44090	25RB#25	25.89	18.79	30	PASS
Band43	10MHz	QPSK	44090	50RB#0	25.85	18.75	30	PASS
Band43	10MHz	QPSK	44540	1RB#0	27.05	19.95	30	PASS
Band43	10MHz	QPSK	44540	1RB#24	26.98	19.88	30	PASS
Band43	10MHz	QPSK	44540	1RB#49	27.08	19.98	30	PASS
Band43	10MHz	QPSK	44540	25RB#0	26.12	19.02	30	PASS
Band43	10MHz	QPSK	44540	25RB#12	26.16	19.06	30	PASS
Band43	10MHz	QPSK	44540	25RB#25	26.11	19.01	30	PASS
Band43	10MHz	QPSK	44540	50RB#0	26.13	19.03	30	PASS
Band43	10MHz	16QAM	43640	1RB#0	25.63	18.53	30	PASS
Band43	10MHz	16QAM	43640	1RB#24	25.78	18.68	30	PASS
Band43	10MHz	16QAM	43640	1RB#49	25.80	18.7	30	PASS
Band43	10MHz	16QAM	43640	25RB#0	24.75	17.65	30	PASS
Band43	10MHz	16QAM	43640	25RB#12	24.79	17.69	30	PASS
Band43	10MHz	16QAM	43640	25RB#25	24.80	17.7	30	PASS
Band43	10MHz	16QAM	43640	50RB#0	24.77	17.67	30	PASS



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Band43	10MHz	16QAM	44090	1RB#24	25.93	18.83	30	PASS
Band43	10MHz	16QAM	44090	1RB#49	25.85	18.75	30	PASS
Band43	10MHz	16QAM	44090	25RB#0	24.85	17.75	30	PASS
Band43	10MHz	16QAM	44090	25RB#12	24.87	17.77	30	PASS
Band43	10MHz	16QAM	44090	25RB#25	24.91	17.81	30	PASS
Band43	10MHz	16QAM	44090	50RB#0	24.88	17.78	30	PASS
Band43	10MHz	16QAM	44540	1RB#0	26.23	19.13	30	PASS
Band43	10MHz	16QAM	44540	1RB#24	26.19	19.09	30	PASS
Band43	10MHz	16QAM	44540	1RB#49	26.23	19.13	30	PASS
Band43	10MHz	16QAM	44540	25RB#0	25.10	18	30	PASS
Band43	10MHz	16QAM	44540	25RB#12	25.19	18.09	30	PASS
Band43	10MHz	16QAM	44540	25RB#25	25.14	18.04	30	PASS
Band43	10MHz	16QAM	44540	50RB#0	25.15	18.05	30	PASS
Band43	10MHz	64QAM	43640	1RB#0	24.91	17.81	30	PASS
Band43	10MHz	64QAM	43640	1RB#24	25.08	17.98	30	PASS
Band43	10MHz	64QAM	43640	1RB#49	24.99	17.89	30	PASS
Band43	10MHz	64QAM	43640	25RB#0	23.79	16.69	30	PASS
Band43	10MHz	64QAM	43640	25RB#12	23.80	16.7	30	PASS
Band43	10MHz	64QAM	43640	25RB#25	23.78	16.68	30	PASS
Band43	10MHz	64QAM	43640	50RB#0	23.73	16.63	30	PASS
Band43	10MHz	64QAM	44090	1RB#0	25.11	18.01	30	PASS
Band43	10MHz	64QAM	44090	1RB#24	25.13	18.03	30	PASS
Band43	10MHz	64QAM	44090	1RB#49	25.23	18.13	30	PASS
Band43	10MHz	64QAM	44090	25RB#0	23.85	16.75	30	PASS
Band43	10MHz	64QAM	44090	25RB#12	23.91	16.81	30	PASS
Band43	10MHz	64QAM	44090	25RB#25	23.91	16.81	30	PASS
Band43	10MHz	64QAM	44090	50RB#0	23.89	16.79	30	PASS
Band43	10MHz	64QAM	44540	1RB#0	25.46	18.36	30	PASS



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Band43	10MHz	64QAM	44540	1RB#49	25.43	18.33	30	PASS
Band43	10MHz	64QAM	44540	25RB#0	24.17	17.07	30	PASS
Band43	10MHz	64QAM	44540	25RB#12	24.17	17.07	30	PASS
Band43	10MHz	64QAM	44540	25RB#25	24.19	17.09	30	PASS
Band43	10MHz	64QAM	44540	50RB#0	24.14	17.04	30	PASS
Band43	10MHz	256QAM	43640	1RB#0	21.67	14.57	30	PASS
Band43	10MHz	256QAM	43640	1RB#24	21.83	14.73	30	PASS
Band43	10MHz	256QAM	43640	1RB#49	21.82	14.72	30	PASS
Band43	10MHz	256QAM	43640	25RB#0	21.74	14.64	30	PASS
Band43	10MHz	256QAM	43640	25RB#12	21.79	14.69	30	PASS
Band43	10MHz	256QAM	43640	25RB#25	21.76	14.66	30	PASS
Band43	10MHz	256QAM	43640	50RB#0	21.75	14.65	30	PASS
Band43	10MHz	256QAM	44090	1RB#0	21.89	14.79	30	PASS
Band43	10MHz	256QAM	44090	1RB#24	22.13	15.03	30	PASS
Band43	10MHz	256QAM	44090	1RB#49	22.08	14.98	30	PASS
Band43	10MHz	256QAM	44090	25RB#0	21.91	14.81	30	PASS
Band43	10MHz	256QAM	44090	25RB#12	21.93	14.83	30	PASS
Band43	10MHz	256QAM	44090	25RB#25	22.00	14.9	30	PASS
Band43	10MHz	256QAM	44090	50RB#0	21.94	14.84	30	PASS
Band43	10MHz	256QAM	44540	1RB#0	22.13	15.03	30	PASS
Band43	10MHz	256QAM	44540	1RB#24	22.28	15.18	30	PASS
Band43	10MHz	256QAM	44540	1RB#49	22.31	15.21	30	PASS
Band43	10MHz	256QAM	44540	25RB#0	22.16	15.06	30	PASS
Band43	10MHz	256QAM	44540	25RB#12	22.19	15.09	30	PASS
Band43	10MHz	256QAM	44540	25RB#25	22.15	15.05	30	PASS
Band43	10MHz	256QAM	44540	50RB#0	22.14	15.04	30	PASS
Band43	15MHz	QPSK	43665	1RB#0	26.47	19.37	30	PASS
Band43	15MHz	QPSK	43665	1RB#38	26.51	19.41	30	PASS



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Band43	15MHz	QPSK	43665	1RB#74	26.55	19.45	30	PASS
Band43	15MHz	QPSK	43665	38RB#0	26.54	19.44	30	PASS
Band43	15MHz	QPSK	43665	38RB#18	26.47	19.37	30	PASS
Band43	15MHz	QPSK	43665	38RB#37	26.52	19.42	30	PASS
Band43	15MHz	QPSK	43665	75RB#0	25.67	18.57	30	PASS
Band43	15MHz	QPSK	44090	1RB#0	26.78	19.68	30	PASS
Band43	15MHz	QPSK	44090	1RB#38	26.70	19.6	30	PASS
Band43	15MHz	QPSK	44090	1RB#74	26.72	19.62	30	PASS
Band43	15MHz	QPSK	44090	38RB#0	26.55	19.45	30	PASS
Band43	15MHz	QPSK	44090	38RB#18	26.76	19.66	30	PASS
Band43	15MHz	QPSK	44090	38RB#37	26.73	19.63	30	PASS
Band43	15MHz	QPSK	44090	75RB#0	25.90	18.8	30	PASS
Band43	15MHz	QPSK	44515	1RB#0	27.10	20	30	PASS
Band43	15MHz	QPSK	44515	1RB#38	27.05	19.95	30	PASS
Band43	15MHz	QPSK	44515	1RB#74	27.08	19.98	30	PASS
Band43	15MHz	QPSK	44515	38RB#0	26.97	19.87	30	PASS
Band43	15MHz	QPSK	44515	38RB#18	27.02	19.92	30	PASS
Band43	15MHz	QPSK	44515	38RB#37	26.96	19.86	30	PASS
Band43	15MHz	QPSK	44515	75RB#0	26.07	18.97	30	PASS
Band43	15MHz	16QAM	43665	1RB#0	25.63	18.53	30	PASS
Band43	15MHz	16QAM	43665	1RB#38	25.65	18.55	30	PASS
Band43	15MHz	16QAM	43665	1RB#74	25.68	18.58	30	PASS
Band43	15MHz	16QAM	43665	38RB#0	25.59	18.49	30	PASS
Band43	15MHz	16QAM	43665	38RB#18	25.63	18.53	30	PASS
Band43	15MHz	16QAM	43665	38RB#37	25.77	18.67	30	PASS
Band43	15MHz	16QAM	43665	75RB#0	24.67	17.57	30	PASS
Band43	15MHz	16QAM	44090	1RB#0	25.80	18.7	30	PASS
Band43	15MHz	16QAM	44090	1RB#38	25.86	18.76	30	PASS
Band43	15MHz	16QAM	44090	1RB#74	25.80	18.7	30	PASS



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Band43	15MHz	16QAM	44090	38RB#0	25.81	18.71	30	PASS
Band43	15MHz	16QAM	44090	38RB#18	25.86	18.76	30	PASS
Band43	15MHz	16QAM	44090	38RB#37	25.91	18.81	30	PASS
Band43	15MHz	16QAM	44090	75RB#0	24.90	17.8	30	PASS
Band43	15MHz	16QAM	44515	1RB#0	26.23	19.13	30	PASS
Band43	15MHz	16QAM	44515	1RB#38	26.10	19	30	PASS
Band43	15MHz	16QAM	44515	1RB#74	26.16	19.06	30	PASS
Band43	15MHz	16QAM	44515	38RB#0	25.98	18.88	30	PASS
Band43	15MHz	16QAM	44515	38RB#18	26.11	19.01	30	PASS
Band43	15MHz	16QAM	44515	38RB#37	26.17	19.07	30	PASS
Band43	15MHz	16QAM	44515	75RB#0	25.14	18.04	30	PASS
Band43	15MHz	64QAM	43665	1RB#0	24.78	17.68	30	PASS
Band43	15MHz	64QAM	43665	1RB#38	24.94	17.84	30	PASS
Band43	15MHz	64QAM	43665	1RB#74	25.01	17.91	30	PASS
Band43	15MHz	64QAM	43665	38RB#0	24.82	17.72	30	PASS
Band43	15MHz	64QAM	43665	38RB#18	24.85	17.75	30	PASS
Band43	15MHz	64QAM	43665	38RB#37	24.98	17.88	30	PASS
Band43	15MHz	64QAM	43665	75RB#0	23.59	16.49	30	PASS
Band43	15MHz	64QAM	44090	1RB#0	24.85	17.75	30	PASS
Band43	15MHz	64QAM	44090	1RB#38	25.03	17.93	30	PASS
Band43	15MHz	64QAM	44090	1RB#74	25.04	17.94	30	PASS
Band43	15MHz	64QAM	44090	38RB#0	24.97	17.87	30	PASS
Band43	15MHz	64QAM	44090	38RB#18	25.24	18.14	30	PASS
Band43	15MHz	64QAM	44090	38RB#37	25.18	18.08	30	PASS
Band43	15MHz	64QAM	44090	75RB#0	23.92	16.82	30	PASS
Band43	15MHz	64QAM	44515	1RB#0	25.43	18.33	30	PASS
Band43	15MHz	64QAM	44515	1RB#38	25.46	18.36	30	PASS
Band43	15MHz	64QAM	44515	1RB#74	25.44	18.34	30	PASS
Band43	15MHz	64QAM	44515	38RB#0	25.28	18.18	30	PASS



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Band43	15MHz	64QAM	44515	38RB#18	25.43	18.33	30	PASS
Band43	15MHz	64QAM	44515	38RB#37	25.42	18.32	30	PASS
Band43	15MHz	64QAM	44515	75RB#0	24.10	17	30	PASS
Band43	15MHz	256QAM	43665	1RB#0	21.64	14.54	30	PASS
Band43	15MHz	256QAM	43665	1RB#38	21.76	14.66	30	PASS
Band43	15MHz	256QAM	43665	1RB#74	21.72	14.62	30	PASS
Band43	15MHz	256QAM	43665	38RB#0	21.62	14.52	30	PASS
Band43	15MHz	256QAM	43665	38RB#18	21.68	14.58	30	PASS
Band43	15MHz	256QAM	43665	38RB#37	21.86	14.76	30	PASS
Band43	15MHz	256QAM	43665	75RB#0	21.59	14.49	30	PASS
Band43	15MHz	256QAM	44090	1RB#0	21.77	14.67	30	PASS
Band43	15MHz	256QAM	44090	1RB#38	21.90	14.8	30	PASS
Band43	15MHz	256QAM	44090	1RB#74	21.86	14.76	30	PASS
Band43	15MHz	256QAM	44090	38RB#0	21.66	14.56	30	PASS
Band43	15MHz	256QAM	44090	38RB#18	21.98	14.88	30	PASS
Band43	15MHz	256QAM	44090	38RB#37	22.04	14.94	30	PASS
Band43	15MHz	256QAM	44090	75RB#0	21.90	14.8	30	PASS
Band43	15MHz	256QAM	44515	1RB#0	22.12	15.02	30	PASS
Band43	15MHz	256QAM	44515	1RB#38	22.23	15.13	30	PASS
Band43	15MHz	256QAM	44515	1RB#74	22.33	15.23	30	PASS
Band43	15MHz	256QAM	44515	38RB#0	21.99	14.89	30	PASS
Band43	15MHz	256QAM	44515	38RB#18	22.23	15.13	30	PASS
Band43	15MHz	256QAM	44515	38RB#37	22.26	15.16	30	PASS
Band43	15MHz	256QAM	44515	75RB#0	22.08	14.98	30	PASS
Band43	20MHz	QPSK	43690	1RB#0	26.50	19.4	30	PASS
Band43	20MHz	QPSK	43690	1RB#49	26.70	19.6	30	PASS
Band43	20MHz	QPSK	43690	1RB#99	26.66	19.56	30	PASS
Band43	20MHz	QPSK	43690	50RB#0	25.68	18.58	30	PASS
Band43	20MHz	QPSK	43690	50RB#25	25.74	18.64	30	PASS



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Band43	20MHz	QPSK	43690	50RB#50	25.73	18.63	30	PASS
Band43	20MHz	QPSK	43690	100RB#0	25.67	18.57	30	PASS
Band43	20MHz	QPSK	44090	1RB#0	26.89	19.79	30	PASS
Band43	20MHz	QPSK	44090	1RB#49	26.82	19.72	30	PASS
Band43	20MHz	QPSK	44090	1RB#99	26.75	19.65	30	PASS
Band43	20MHz	QPSK	44090	50RB#0	25.74	18.64	30	PASS
Band43	20MHz	QPSK	44090	50RB#25	25.89	18.79	30	PASS
Band43	20MHz	QPSK	44090	50RB#50	25.90	18.8	30	PASS
Band43	20MHz	QPSK	44090	100RB#0	25.86	18.76	30	PASS
Band43	20MHz	QPSK	44490	1RB#0	27.15	20.05	30	PASS
Band43	20MHz	QPSK	44490	1RB#49	27.11	20.01	30	PASS
Band43	20MHz	QPSK	44490	1RB#99	27.03	19.93	30	PASS
Band43	20MHz	QPSK	44490	50RB#0	26.05	18.95	30	PASS
Band43	20MHz	QPSK	44490	50RB#25	26.10	19	30	PASS
Band43	20MHz	QPSK	44490	50RB#50	26.09	18.99	30	PASS
Band43	20MHz	QPSK	44490	100RB#0	26.07	18.97	30	PASS
Band43	20MHz	16QAM	43690	1RB#0	25.67	18.57	30	PASS
Band43	20MHz	16QAM	43690	1RB#49	25.73	18.63	30	PASS
Band43	20MHz	16QAM	43690	1RB#99	25.83	18.73	30	PASS
Band43	20MHz	16QAM	43690	50RB#0	24.73	17.63	30	PASS
Band43	20MHz	16QAM	43690	50RB#25	24.79	17.69	30	PASS
Band43	20MHz	16QAM	43690	50RB#50	24.74	17.64	30	PASS
Band43	20MHz	16QAM	43690	100RB#0	24.71	17.61	30	PASS
Band43	20MHz	16QAM	44090	1RB#0	25.98	18.88	30	PASS
Band43	20MHz	16QAM	44090	1RB#49	25.97	18.87	30	PASS
Band43	20MHz	16QAM	44090	1RB#99	25.92	18.82	30	PASS
Band43	20MHz	16QAM	44090	50RB#0	24.78	17.68	30	PASS
Band43	20MHz	16QAM	44090	50RB#25	24.93	17.83	30	PASS
Band43	20MHz	16QAM	44090	50RB#50	24.91	17.81	30	PASS



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Band43	20MHz	16QAM	44490	1RB#0	26.12	19.02	30	PASS
Band43	20MHz	16QAM	44490	1RB#49	26.17	19.07	30	PASS
Band43	20MHz	16QAM	44490	1RB#99	26.17	19.07	30	PASS
Band43	20MHz	16QAM	44490	50RB#0	25.07	17.97	30	PASS
Band43	20MHz	16QAM	44490	50RB#25	25.14	18.04	30	PASS
Band43	20MHz	16QAM	44490	50RB#50	25.12	18.02	30	PASS
Band43	20MHz	16QAM	44490	100RB#0	25.06	17.96	30	PASS
Band43	20MHz	64QAM	43690	1RB#0	24.93	17.83	30	PASS
Band43	20MHz	64QAM	43690	1RB#49	25.04	17.94	30	PASS
Band43	20MHz	64QAM	43690	1RB#99	25.07	17.97	30	PASS
Band43	20MHz	64QAM	43690	50RB#0	23.73	16.63	30	PASS
Band43	20MHz	64QAM	43690	50RB#25	23.78	16.68	30	PASS
Band43	20MHz	64QAM	43690	50RB#50	23.74	16.64	30	PASS
Band43	20MHz	64QAM	43690	100RB#0	23.69	16.59	30	PASS
Band43	20MHz	64QAM	44090	1RB#0	25.10	18	30	PASS
Band43	20MHz	64QAM	44090	1RB#49	25.15	18.05	30	PASS
Band43	20MHz	64QAM	44090	1RB#99	25.19	18.09	30	PASS
Band43	20MHz	64QAM	44090	50RB#0	23.75	16.65	30	PASS
Band43	20MHz	64QAM	44090	50RB#25	23.92	16.82	30	PASS
Band43	20MHz	64QAM	44090	50RB#50	23.85	16.75	30	PASS
Band43	20MHz	64QAM	44090	100RB#0	23.90	16.8	30	PASS
Band43	20MHz	64QAM	44490	1RB#0	25.25	18.15	30	PASS
Band43	20MHz	64QAM	44490	1RB#49	25.33	18.23	30	PASS
Band43	20MHz	64QAM	44490	1RB#99	25.46	18.36	30	PASS
Band43	20MHz	64QAM	44490	50RB#0	24.08	16.98	30	PASS
Band43	20MHz	64QAM	44490	50RB#25	24.12	17.02	30	PASS
Band43	20MHz	64QAM	44490	50RB#50	24.11	17.01	30	PASS
Band43	20MHz	64QAM	44490	100RB#0	24.07	16.97	30	PASS



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Band43	20MHz	256QAM	43690	1RB#49	21.87	14.77	30	PASS
Band43	20MHz	256QAM	43690	1RB#99	21.88	14.78	30	PASS
Band43	20MHz	256QAM	43690	50RB#0	21.69	14.59	30	PASS
Band43	20MHz	256QAM	43690	50RB#25	21.75	14.65	30	PASS
Band43	20MHz	256QAM	43690	50RB#50	21.72	14.62	30	PASS
Band43	20MHz	256QAM	43690	100RB#0	21.67	14.57	30	PASS
Band43	20MHz	256QAM	44090	1RB#0	21.92	14.82	30	PASS
Band43	20MHz	256QAM	44090	1RB#49	21.92	14.82	30	PASS
Band43	20MHz	256QAM	44090	1RB#99	21.93	14.83	30	PASS
Band43	20MHz	256QAM	44090	50RB#0	21.76	14.66	30	PASS
Band43	20MHz	256QAM	44090	50RB#25	21.89	14.79	30	PASS
Band43	20MHz	256QAM	44090	50RB#50	21.88	14.78	30	PASS
Band43	20MHz	256QAM	44090	100RB#0	21.90	14.8	30	PASS
Band43	20MHz	256QAM	44490	1RB#0	21.94	14.84	30	PASS
Band43	20MHz	256QAM	44490	1RB#49	22.19	15.09	30	PASS
Band43	20MHz	256QAM	44490	1RB#99	22.21	15.11	30	PASS
Band43	20MHz	256QAM	44490	50RB#0	22.04	14.94	30	PASS
Band43	20MHz	256QAM	44490	50RB#25	22.11	15.01	30	PASS
Band43	20MHz	256QAM	44490	50RB#50	22.11	15.01	30	PASS
Band43	20MHz	256QAM	44490	100RB#0	22.07	14.97	30	PASS



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2. Frequency Stability

2.1 B43d_5MHz

2.1.1 Test Result

Band: 43d / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	3702.5	25	0	20	3.3	2.403	0.0006	/	Pass	
					3.8	-2.772	-0.0007	/	Pass	
					4.4	2.140	0.0006	/	Pass	
				-30	3.8	-2.435	-0.0007	/	Pass	
					-20	3.8	-1.649	-0.0004	/	Pass
						3.8	-2.299	-0.0006	/	Pass
				0	3.8	-1.550	-0.0004	/	Pass	
					3.8	2.626	0.0007	/	Pass	
				3.8	3.138	0.0008	/	Pass		
				3.8	3.131	0.0008	/	Pass		
	3.8	-1.091	-0.0003	/	Pass					
	3750	25	0	20	3.3	-13.494	-0.0036	/	Pass	
					3.8	5.429	0.0014	/	Pass	
					4.4	9.282	0.0025	/	Pass	
				-30	3.8	10.772	0.0029	/	Pass	
					-20	3.8	4.828	0.0013	/	Pass
						3.8	9.192	0.0025	/	Pass
				0	3.8	-3.473	-0.0009	/	Pass	
					3.8	-5.021	-0.0013	/	Pass	
				3.8	5.544	0.0015	/	Pass		
				3.8	3.179	0.0008	/	Pass		
	3.8	-1.733	-0.0005	/	Pass					
	3797.5	25	0	20	3.3	-7.074	-0.0019	/	Pass	
					3.8	13.827	0.0036	/	Pass	
					4.4	-2.111	-0.0006	/	Pass	
				-30	3.8	-8.150	-0.0021	/	Pass	
					-20	3.8	5.806	0.0015	/	Pass
						3.8	5.874	0.0015	/	Pass
				0	3.8	1.156	0.0003	/	Pass	
					3.8	1.490	0.0004	/	Pass	
3.8				-9.787	-0.0026	/	Pass			
3.8				-1.674	-0.0004	/	Pass			
3.8	-2.411	-0.0006	/	Pass						
16QAM	3702.5	25	0	20	3.3	-0.900	-0.0002	/	Pass	
					3.8	-2.028	-0.0005	/	Pass	
					4.4	-0.111	0.0000	/	Pass	
				-30	3.8	-1.836	-0.0005	/	Pass	
					-20	3.8	-2.852	-0.0008	/	Pass
				-10	3.8	3.295	0.0009	/	Pass	
					3.8	-2.207	-0.0006	/	Pass	



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64QAM	3750	25	0	10	3.8	-1.830	-0.0005	/	Pass
				30	3.8	1.245	0.0003	/	Pass
				40	3.8	2.756	0.0007	/	Pass
				50	3.8	2.682	0.0007	/	Pass
				20	3.3	-1.357	-0.0004	/	Pass
					3.8	-0.438	-0.0001	/	Pass
					4.4	-5.748	-0.0015	/	Pass
				-30	3.8	4.432	0.0012	/	Pass
				-20	3.8	2.245	0.0006	/	Pass
				-10	3.8	3.701	0.0010	/	Pass
	0	3.8	-3.668	-0.0010	/	Pass			
	10	3.8	-9.202	-0.0025	/	Pass			
	30	3.8	2.125	0.0006	/	Pass			
	40	3.8	-0.723	-0.0002	/	Pass			
	50	3.8	-3.265	-0.0009	/	Pass			
	3797.5	25	0	20	3.3	-8.273	-0.0022	/	Pass
					3.8	2.025	0.0005	/	Pass
					4.4	5.905	0.0016	/	Pass
				-30	3.8	-5.404	-0.0014	/	Pass
				-20	3.8	7.644	0.0020	/	Pass
-10				3.8	-5.136	-0.0014	/	Pass	
0				3.8	-4.174	-0.0011	/	Pass	
10				3.8	-5.902	-0.0016	/	Pass	
30				3.8	0.808	0.0002	/	Pass	
40				3.8	9.786	0.0026	/	Pass	
50	3.8	6.635	0.0017	/	Pass				
3702.5	25	0	20	3.3	-12.102	-0.0033	/	Pass	
				3.8	-1.044	-0.0003	/	Pass	
				4.4	-0.742	-0.0002	/	Pass	
			-30	3.8	0.923	0.0002	/	Pass	
			-20	3.8	4.353	0.0012	/	Pass	
			-10	3.8	-10.392	-0.0028	/	Pass	
			0	3.8	1.423	0.0004	/	Pass	
			10	3.8	4.209	0.0011	/	Pass	
			30	3.8	1.519	0.0004	/	Pass	
			40	3.8	-4.388	-0.0012	/	Pass	
50	3.8	-1.039	-0.0003	/	Pass				
3750	25	0	20	3.3	-8.908	-0.0024	/	Pass	
				3.8	-3.172	-0.0008	/	Pass	
				4.4	7.934	0.0021	/	Pass	
			-30	3.8	-0.205	-0.0001	/	Pass	
			-20	3.8	-2.202	-0.0006	/	Pass	
			-10	3.8	-0.251	-0.0001	/	Pass	
			0	3.8	-4.551	-0.0012	/	Pass	
			10	3.8	5.338	0.0014	/	Pass	
			30	3.8	-2.528	-0.0007	/	Pass	
			40	3.8	6.151	0.0016	/	Pass	
50	3.8	1.726	0.0005	/	Pass				
3797.5	25	0	20	3.3	-1.212	-0.0003	/	Pass	



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					3.8	1.952	0.0005	/	Pass
					4.4	-1.544	-0.0004	/	Pass
				-30	3.8	-1.541	-0.0004	/	Pass
				-20	3.8	3.323	0.0009	/	Pass
				-10	3.8	2.841	0.0007	/	Pass
				0	3.8	-0.338	-0.0001	/	Pass
				10	3.8	-0.437	-0.0001	/	Pass
				30	3.8	5.618	0.0015	/	Pass
				40	3.8	3.928	0.0010	/	Pass
				50	3.8	-6.208	-0.0016	/	Pass
256QAM	3702.5	25	0	20	3.3	-15.860	-0.0043	/	Pass
					3.8	-2.208	-0.0006	/	Pass
					4.4	0.785	0.0002	/	Pass
				-30	3.8	-1.616	-0.0004	/	Pass
				-20	3.8	-3.674	-0.0010	/	Pass
				-10	3.8	-5.484	-0.0015	/	Pass
				0	3.8	-4.853	-0.0013	/	Pass
				10	3.8	-1.121	-0.0003	/	Pass
				30	3.8	-4.844	-0.0013	/	Pass
	40	3.8	0.708	0.0002	/	Pass			
	50	3.8	-9.866	-0.0027	/	Pass			
	3750	25	0	20	3.3	-11.699	-0.0031	/	Pass
					3.8	1.882	0.0005	/	Pass
					4.4	-3.096	-0.0008	/	Pass
				-30	3.8	4.561	0.0012	/	Pass
				-20	3.8	-4.371	-0.0012	/	Pass
				-10	3.8	-3.693	-0.0010	/	Pass
				0	3.8	5.827	0.0016	/	Pass
				10	3.8	8.444	0.0023	/	Pass
				30	3.8	-2.226	-0.0006	/	Pass
	40	3.8	-5.885	-0.0016	/	Pass			
	50	3.8	0.312	0.0001	/	Pass			
	3797.5	25	0	20	3.3	-14.585	-0.0038	/	Pass
					3.8	-8.499	-0.0022	/	Pass
					4.4	1.624	0.0004	/	Pass
				-30	3.8	6.011	0.0016	/	Pass
				-20	3.8	-8.378	-0.0022	/	Pass
-10				3.8	-3.777	-0.0010	/	Pass	
0				3.8	-0.382	-0.0001	/	Pass	
10				3.8	-6.921	-0.0018	/	Pass	
30				3.8	3.382	0.0009	/	Pass	
40	3.8	-1.396	-0.0004	/	Pass				
50	3.8	-0.688	-0.0002	/	Pass				

2.2 B43d_10MHz

2.2.1 Test Result



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Band: 43d / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	3705	50	0	20	3.3	-8.216	-0.0022	/	Pass	
					3.8	-3.291	-0.0009	/	Pass	
					4.4	3.995	0.0011	/	Pass	
				-30	3.8	-1.299	-0.0004	/	Pass	
					-20	3.8	7.403	0.0020	/	Pass
					-10	3.8	6.151	0.0017	/	Pass
				0	3.8	8.357	0.0023	/	Pass	
					10	3.8	8.373	0.0023	/	Pass
					30	3.8	-10.131	-0.0027	/	Pass
					40	3.8	2.492	0.0007	/	Pass
	50	3.8	5.192		0.0014	/	Pass			
	3750	50	0		20	3.3	-8.987	-0.0024	/	Pass
						3.8	-5.493	-0.0015	/	Pass
				4.4		-6.506	-0.0017	/	Pass	
				-30	3.8	6.450	0.0017	/	Pass	
					-20	3.8	-7.611	-0.0020	/	Pass
					-10	3.8	-1.966	-0.0005	/	Pass
				0	3.8	-1.545	-0.0004	/	Pass	
					10	3.8	-2.204	-0.0006	/	Pass
					30	3.8	-1.733	-0.0005	/	Pass
					40	3.8	-3.781	-0.0010	/	Pass
	50	3.8	-4.244		-0.0011	/	Pass			
	3795	50	0		20	3.3	-7.848	-0.0021	/	Pass
						3.8	-1.513	-0.0004	/	Pass
				4.4		0.242	0.0001	/	Pass	
				-30	3.8	2.572	0.0007	/	Pass	
					-20	3.8	-7.382	-0.0019	/	Pass
					-10	3.8	-1.057	-0.0003	/	Pass
				0	3.8	-4.793	-0.0013	/	Pass	
					10	3.8	-2.741	-0.0007	/	Pass
30					3.8	2.792	0.0007	/	Pass	
40					3.8	6.225	0.0016	/	Pass	
50	3.8	1.854	0.0005		/	Pass				
16QAM	3705	50	0		20	3.3	-0.556	-0.0002	/	Pass
						3.8	-0.168	0.0000	/	Pass
				4.4		-2.518	-0.0007	/	Pass	
				-30	3.8	-7.485	-0.0020	/	Pass	
					-20	3.8	-5.973	-0.0016	/	Pass
					-10	3.8	-8.313	-0.0022	/	Pass
				0	3.8	8.244	0.0022	/	Pass	
					10	3.8	-6.975	-0.0019	/	Pass
					30	3.8	-4.332	-0.0012	/	Pass
					40	3.8	2.556	0.0007	/	Pass
50	3.8	-2.096	-0.0006		/	Pass				
3750	50	0	20		3.3	-7.918	-0.0021	/	Pass	
					3.8	-3.186	-0.0008	/	Pass	



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				4.4	-4.012	-0.0011	/	Pass	
				-30	3.8	-8.378	-0.0022	/	Pass
				-20	3.8	-1.584	-0.0004	/	Pass
				-10	3.8	0.994	0.0003	/	Pass
				0	3.8	-0.323	-0.0001	/	Pass
				10	3.8	-10.247	-0.0027	/	Pass
				30	3.8	2.061	0.0005	/	Pass
				40	3.8	4.590	0.0012	/	Pass
				50	3.8	-0.615	-0.0002	/	Pass
	3795	50	0	20	3.3	-9.562	-0.0025	/	Pass
					3.8	1.209	0.0003	/	Pass
					4.4	1.865	0.0005	/	Pass
				-30	3.8	8.947	0.0024	/	Pass
				-20	3.8	-1.896	-0.0005	/	Pass
				-10	3.8	-9.460	-0.0025	/	Pass
				0	3.8	5.360	0.0014	/	Pass
				10	3.8	-2.575	-0.0007	/	Pass
				30	3.8	-3.216	-0.0008	/	Pass
				40	3.8	-4.971	-0.0013	/	Pass
50	3.8	4.577	0.0012	/	Pass				
64QAM	3705	50	0	20	3.3	-2.706	-0.0007	/	Pass
					3.8	0.339	0.0001	/	Pass
					4.4	8.655	0.0023	/	Pass
				-30	3.8	0.760	0.0002	/	Pass
				-20	3.8	7.551	0.0020	/	Pass
				-10	3.8	5.201	0.0014	/	Pass
				0	3.8	9.829	0.0027	/	Pass
				10	3.8	2.695	0.0007	/	Pass
				30	3.8	3.634	0.0010	/	Pass
				40	3.8	-3.274	-0.0009	/	Pass
	50	3.8	2.938	0.0008	/	Pass			
	3750	50	0	20	3.3	-10.121	-0.0027	/	Pass
					3.8	3.226	0.0009	/	Pass
					4.4	4.508	0.0012	/	Pass
				-30	3.8	-3.505	-0.0009	/	Pass
				-20	3.8	2.702	0.0007	/	Pass
				-10	3.8	-3.862	-0.0010	/	Pass
				0	3.8	3.291	0.0009	/	Pass
				10	3.8	-1.032	-0.0003	/	Pass
				30	3.8	5.699	0.0015	/	Pass
				40	3.8	9.354	0.0025	/	Pass
	50	3.8	2.055	0.0005	/	Pass			
	3795	50	0	20	3.3	-12.393	-0.0033	/	Pass
					3.8	-7.094	-0.0019	/	Pass
					4.4	6.053	0.0016	/	Pass
				-30	3.8	5.396	0.0014	/	Pass
				-20	3.8	-7.868	-0.0021	/	Pass
-10				3.8	-6.605	-0.0017	/	Pass	
0				3.8	5.018	0.0013	/	Pass	



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				10	3.8	3.160	0.0008	/	Pass			
				30	3.8	-0.317	-0.0001	/	Pass			
				40	3.8	-4.335	-0.0011	/	Pass			
				50	3.8	-3.617	-0.0010	/	Pass			
256QAM	3705	50	0	20	3.3	-5.650	-0.0015	/	Pass			
					3.8	2.490	0.0007	/	Pass			
					4.4	-1.492	-0.0004	/	Pass			
				-30	3.8	3.425	0.0009	/	Pass			
				-20	3.8	3.457	0.0009	/	Pass			
				-10	3.8	1.353	0.0004	/	Pass			
				0	3.8	0.977	0.0003	/	Pass			
				10	3.8	-1.159	-0.0003	/	Pass			
				30	3.8	-0.344	-0.0001	/	Pass			
				40	3.8	2.144	0.0006	/	Pass			
				50	3.8	0.239	0.0001	/	Pass			
				3750	50	0	20	3.3	-2.518	-0.0007	/	Pass
								3.8	-0.659	-0.0002	/	Pass
								4.4	2.108	0.0006	/	Pass
							-30	3.8	-2.883	-0.0008	/	Pass
	-20	3.8	-5.374				-0.0014	/	Pass			
	-10	3.8	-5.561				-0.0015	/	Pass			
	0	3.8	1.965				0.0005	/	Pass			
	10	3.8	1.678				0.0004	/	Pass			
	30	3.8	-3.941				-0.0011	/	Pass			
	40	3.8	-3.483				-0.0009	/	Pass			
	50	3.8	5.835				0.0016	/	Pass			
	3795	50	0				20	3.3	2.134	0.0006	/	Pass
								3.8	-8.441	-0.0022	/	Pass
								4.4	0.309	0.0001	/	Pass
							-30	3.8	-4.394	-0.0012	/	Pass
				-20	3.8	-4.974	-0.0013	/	Pass			
				-10	3.8	1.032	0.0003	/	Pass			
				0	3.8	3.093	0.0008	/	Pass			
				10	3.8	-0.617	-0.0002	/	Pass			
30				3.8	-11.311	-0.0030	/	Pass				
40				3.8	-5.115	-0.0013	/	Pass				
50				3.8	-0.242	-0.0001	/	Pass				

2.3 B43d_15MHz

2.3.1 Test Result

Band: 43d / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3707.5	75	0	20	3.3	-3.111	-0.0008	/	Pass
					3.8	1.369	0.0004	/	Pass



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	3750	75	0	4.4	-1.501	-0.0004	/	Pass				
				-30	3.8	-7.320	-0.0020	/	Pass			
				-20	3.8	-1.246	-0.0003	/	Pass			
				-10	3.8	0.511	0.0001	/	Pass			
				0	3.8	-1.246	-0.0003	/	Pass			
				10	3.8	-0.935	-0.0003	/	Pass			
				30	3.8	-0.990	-0.0003	/	Pass			
				40	3.8	4.715	0.0013	/	Pass			
				50	3.8	5.074	0.0014	/	Pass			
				3792.5	75	0	20	3.3	-7.452	-0.0020	/	Pass
								3.8	4.707	0.0013	/	Pass
								4.4	-1.205	-0.0003	/	Pass
							-30	3.8	-0.784	-0.0002	/	Pass
							-20	3.8	1.936	0.0005	/	Pass
	-10	3.8	2.087				0.0006	/	Pass			
	0	3.8	2.731				0.0007	/	Pass			
	10	3.8	1.219				0.0003	/	Pass			
	30	3.8	-1.922				-0.0005	/	Pass			
	40	3.8	6.239				0.0017	/	Pass			
	50	3.8	1.939				0.0005	/	Pass			
	3792.5	75	0				20	3.3	-3.697	-0.0010	/	Pass
								3.8	6.310	0.0017	/	Pass
								4.4	-4.377	-0.0012	/	Pass
				-30	3.8	0.347	0.0001	/	Pass			
				-20	3.8	-0.550	-0.0001	/	Pass			
				-10	3.8	-3.835	-0.0010	/	Pass			
				0	3.8	2.725	0.0007	/	Pass			
				10	3.8	-7.842	-0.0021	/	Pass			
30				3.8	9.039	0.0024	/	Pass				
40				3.8	7.400	0.0020	/	Pass				
50				3.8	0.940	0.0002	/	Pass				
16QAM				3707.5	75	0	20	3.3	-8.446	-0.0023	/	Pass
								3.8	-0.410	-0.0001	/	Pass
								4.4	2.554	0.0007	/	Pass
	-30	3.8	5.255				0.0014	/	Pass			
	-20	3.8	-1.062				-0.0003	/	Pass			
	-10	3.8	-6.683				-0.0018	/	Pass			
	0	3.8	-7.270				-0.0020	/	Pass			
	10	3.8	4.280				0.0012	/	Pass			
	30	3.8	4.035				0.0011	/	Pass			
	40	3.8	0.987				0.0003	/	Pass			
	50	3.8	-1.116	-0.0003	/	Pass						
	3750	75	0	20	3.3	-6.193	-0.0017	/	Pass			
					3.8	-3.102	-0.0008	/	Pass			
					4.4	-1.242	-0.0003	/	Pass			
				-30	3.8	3.294	0.0009	/	Pass			
				-20	3.8	-6.209	-0.0017	/	Pass			
				-10	3.8	1.828	0.0005	/	Pass			
				0	3.8	3.249	0.0009	/	Pass			



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				10	3.8	-4.130	-0.0011	/	Pass
				30	3.8	-0.655	-0.0002	/	Pass
				40	3.8	-2.797	-0.0007	/	Pass
				50	3.8	5.000	0.0013	/	Pass
				20	3.3	-4.177	-0.0011	/	Pass
					3.8	-0.927	-0.0002	/	Pass
					4.4	0.997	0.0003	/	Pass
				-30	3.8	-1.525	-0.0004	/	Pass
				-20	3.8	-3.896	-0.0010	/	Pass
				-10	3.8	-1.085	-0.0003	/	Pass
				0	3.8	7.378	0.0019	/	Pass
				10	3.8	-1.917	-0.0005	/	Pass
				30	3.8	-10.469	-0.0028	/	Pass
				40	3.8	-2.452	-0.0006	/	Pass
				50	3.8	-4.047	-0.0011	/	Pass
64QAM	3707.5	75	0	20	3.3	-11.208	-0.0030	/	Pass
					3.8	0.010	0.0000	/	Pass
					4.4	-5.700	-0.0015	/	Pass
				-30	3.8	3.914	0.0011	/	Pass
				-20	3.8	-5.120	-0.0014	/	Pass
				-10	3.8	-3.337	-0.0009	/	Pass
				0	3.8	3.656	0.0010	/	Pass
				10	3.8	0.462	0.0001	/	Pass
				30	3.8	10.853	0.0029	/	Pass
				40	3.8	11.077	0.0030	/	Pass
				50	3.8	-4.222	-0.0011	/	Pass
				20	3.3	-7.339	-0.0020	/	Pass
					3.8	-4.368	-0.0012	/	Pass
					4.4	3.695	0.0010	/	Pass
				-30	3.8	-5.877	-0.0016	/	Pass
-20	3.8	0.893	0.0002	/	Pass				
-10	3.8	2.977	0.0008	/	Pass				
0	3.8	2.531	0.0007	/	Pass				
10	3.8	4.178	0.0011	/	Pass				
30	3.8	-0.193	-0.0001	/	Pass				
40	3.8	-5.324	-0.0014	/	Pass				
50	3.8	-7.274	-0.0019	/	Pass				
3792.5	75	0	20	3.3	0.398	0.0001	/	Pass	
				3.8	-2.809	-0.0007	/	Pass	
				4.4	-3.986	-0.0011	/	Pass	
			-30	3.8	3.819	0.0010	/	Pass	
			-20	3.8	-1.836	-0.0005	/	Pass	
			-10	3.8	2.658	0.0007	/	Pass	
			0	3.8	3.847	0.0010	/	Pass	
			10	3.8	10.288	0.0027	/	Pass	
			30	3.8	-6.520	-0.0017	/	Pass	
			40	3.8	5.366	0.0014	/	Pass	
256QAM	3707.5	75	0	20	3.3	-6.573	-0.0018	/	Pass



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					3.8	0.170	0.0000	/	Pass		
					4.4	-6.231	-0.0017	/	Pass		
					-30	3.8	4.422	0.0012	/	Pass	
					-20	3.8	-2.387	-0.0006	/	Pass	
					-10	3.8	3.978	0.0011	/	Pass	
					0	3.8	3.012	0.0008	/	Pass	
					10	3.8	-12.463	-0.0034	/	Pass	
					30	3.8	0.653	0.0002	/	Pass	
					40	3.8	-4.654	-0.0013	/	Pass	
					50	3.8	-3.937	-0.0011	/	Pass	
	3750	75	0			20	3.3	-10.396	-0.0028	/	Pass
						3.8	-0.253	-0.0001	/	Pass	
						4.4	-6.728	-0.0018	/	Pass	
						-30	3.8	-2.882	-0.0008	/	Pass
						-20	3.8	-2.479	-0.0007	/	Pass
						-10	3.8	4.202	0.0011	/	Pass
						0	3.8	-9.866	-0.0026	/	Pass
						10	3.8	-4.172	-0.0011	/	Pass
						30	3.8	-10.734	-0.0029	/	Pass
						40	3.8	-1.592	-0.0004	/	Pass
	50	3.8	-0.330	-0.0001	/	Pass					
	3792.5	75	0			20	3.3	-8.854	-0.0023	/	Pass
						3.8	-2.975	-0.0008	/	Pass	
						4.4	-4.806	-0.0013	/	Pass	
						-30	3.8	-5.836	-0.0015	/	Pass
						-20	3.8	0.144	0.0000	/	Pass
						-10	3.8	-1.557	-0.0004	/	Pass
						0	3.8	-7.435	-0.0020	/	Pass
10						3.8	0.019	0.0000	/	Pass	
30						3.8	4.158	0.0011	/	Pass	
40						3.8	-0.368	-0.0001	/	Pass	
50	3.8	-2.846	-0.0008	/	Pass						

2.4 B43d_20MHz

2.4.1 Test Result

Band: 43d / Bandwidth: 20MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	3710	100	0	20	3.8	-8.530	3.3	-0.0023	/	Pass		
							3.8	-0.0014	/	Pass		
							4.4	-0.0019	/	Pass		
							-30	3.8	8.185	0.0022	/	Pass
							-20	3.8	1.501	0.0004	/	Pass
							-10	3.8	-2.392	-0.0006	/	Pass
							0	3.8	3.393	0.0009	/	Pass



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16QAM	3750	100	0	10	3.8	-8.188	-0.0022	/	Pass			
				30	3.8	-0.624	-0.0002	/	Pass			
				40	3.8	3.093	0.0008	/	Pass			
				50	3.8	7.444	0.0020	/	Pass			
				20	3.3	-9.012	-0.0024	/	Pass			
					3.8	1.294	0.0003	/	Pass			
					4.4	2.503	0.0007	/	Pass			
					-30	3.8	-10.505	-0.0028	/	Pass		
					-20	3.8	-0.803	-0.0002	/	Pass		
					-10	3.8	2.224	0.0006	/	Pass		
				0	3.8	0.334	0.0001	/	Pass			
				10	3.8	-2.753	-0.0007	/	Pass			
				30	3.8	-5.425	-0.0014	/	Pass			
				40	3.8	8.977	0.0024	/	Pass			
	50	3.8	3.368	0.0009	/	Pass						
	3790	100	0	20	3.3	-3.586	-0.0009	/	Pass			
					3.8	-2.700	-0.0007	/	Pass			
					4.4	5.425	0.0014	/	Pass			
				-30	3.8	1.993	0.0005	/	Pass			
				-20	3.8	0.462	0.0001	/	Pass			
				-10	3.8	-0.794	-0.0002	/	Pass			
				0	3.8	-0.811	-0.0002	/	Pass			
				10	3.8	-5.062	-0.0013	/	Pass			
				30	3.8	0.793	0.0002	/	Pass			
				40	3.8	-4.185	-0.0011	/	Pass			
				50	3.8	2.161	0.0006	/	Pass			
				3710	100	0	20	3.3	-11.349	-0.0031	/	Pass
								3.8	-0.535	-0.0001	/	Pass
4.4								7.127	0.0019	/	Pass	
-30	3.8	-4.934	-0.0013				/	Pass				
-20	3.8	6.520	0.0018				/	Pass				
-10	3.8	0.096	0.0000				/	Pass				
0	3.8	2.602	0.0007				/	Pass				
10	3.8	-2.541	-0.0007				/	Pass				
30	3.8	5.533	0.0015				/	Pass				
40	3.8	6.081	0.0016				/	Pass				
50	3.8	1.263	0.0003				/	Pass				
3750	100	0	20				3.3	-8.135	-0.0022	/	Pass	
							3.8	9.765	0.0026	/	Pass	
							4.4	0.858	0.0002	/	Pass	
			-30	3.8	1.171	0.0003	/	Pass				
			-20	3.8	-2.956	-0.0008	/	Pass				
			-10	3.8	12.901	0.0034	/	Pass				
			0	3.8	-1.184	-0.0003	/	Pass				
			10	3.8	0.510	0.0001	/	Pass				
			30	3.8	1.724	0.0005	/	Pass				
			40	3.8	-0.230	-0.0001	/	Pass				
			50	3.8	-1.552	-0.0004	/	Pass				
			3790	100	0	20	3.3	-8.576	-0.0023	/	Pass	



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					3.8	-0.989	-0.0003	/	Pass
					4.4	-6.239	-0.0016	/	Pass
				-30	3.8	-3.729	-0.0010	/	Pass
				-20	3.8	-3.120	-0.0008	/	Pass
				-10	3.8	-5.022	-0.0013	/	Pass
				0	3.8	5.005	0.0013	/	Pass
				10	3.8	-0.670	-0.0002	/	Pass
				30	3.8	-1.159	-0.0003	/	Pass
				40	3.8	-0.431	-0.0001	/	Pass
				50	3.8	11.177	0.0029	/	Pass
64QAM	3710	100	0	20	3.3	-0.991	-0.0003	/	Pass
					3.8	9.040	0.0024	/	Pass
					4.4	5.170	0.0014	/	Pass
				-30	3.8	-0.313	-0.0001	/	Pass
				-20	3.8	1.286	0.0003	/	Pass
				-10	3.8	0.888	0.0002	/	Pass
				0	3.8	2.403	0.0006	/	Pass
				10	3.8	5.718	0.0015	/	Pass
				30	3.8	1.110	0.0003	/	Pass
	40	3.8	0.610	0.0002	/	Pass			
	50	3.8	3.503	0.0009	/	Pass			
	3750	100	0	20	3.3	-5.617	-0.0015	/	Pass
					3.8	-7.411	-0.0020	/	Pass
					4.4	-4.592	-0.0012	/	Pass
				-30	3.8	0.672	0.0002	/	Pass
				-20	3.8	0.040	0.0000	/	Pass
				-10	3.8	5.770	0.0015	/	Pass
				0	3.8	8.780	0.0023	/	Pass
				10	3.8	-2.252	-0.0006	/	Pass
				30	3.8	-1.617	-0.0004	/	Pass
	40	3.8	-1.857	-0.0005	/	Pass			
	50	3.8	-1.019	-0.0003	/	Pass			
	3790	100	0	20	3.3	-6.420	-0.0017	/	Pass
					3.8	-1.073	-0.0003	/	Pass
					4.4	-9.075	-0.0024	/	Pass
				-30	3.8	13.698	0.0036	/	Pass
				-20	3.8	0.593	0.0002	/	Pass
-10				3.8	-4.845	-0.0013	/	Pass	
0				3.8	-1.468	-0.0004	/	Pass	
10				3.8	-1.871	-0.0005	/	Pass	
30				3.8	-2.079	-0.0005	/	Pass	
40	3.8	1.493	0.0004	/	Pass				
50	3.8	-3.171	-0.0008	/	Pass				
256QAM	3710	100	0	20	3.3	-8.788	-0.0024	/	Pass
					3.8	-1.121	-0.0003	/	Pass
					4.4	-5.613	-0.0015	/	Pass
				-30	3.8	-8.645	-0.0023	/	Pass
				-20	3.8	-1.221	-0.0003	/	Pass
				-10	3.8	5.287	0.0014	/	Pass



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				0	3.8	2.474	0.0007	/	Pass			
				10	3.8	-1.484	-0.0004	/	Pass			
				30	3.8	-2.798	-0.0008	/	Pass			
				40	3.8	5.195	0.0014	/	Pass			
				50	3.8	0.716	0.0002	/	Pass			
	3750	100	0	20	3.3	-4.726	-0.0013	/	Pass			
					3.8	-2.824	-0.0008	/	Pass			
					4.4	-7.388	-0.0020	/	Pass			
				-30	3.8	-5.569	-0.0015	/	Pass			
				-20	3.8	-5.776	-0.0015	/	Pass			
				-10	3.8	-0.417	-0.0001	/	Pass			
				0	3.8	-4.560	-0.0012	/	Pass			
				10	3.8	-3.869	-0.0010	/	Pass			
				30	3.8	6.809	0.0018	/	Pass			
				40	3.8	-4.330	-0.0012	/	Pass			
				50	3.8	2.009	0.0005	/	Pass			
				3790	100	0	20	3.3	-16.384	-0.0043	/	Pass
								3.8	-8.152	-0.0022	/	Pass
								4.4	-0.010	0.0000	/	Pass
							-30	3.8	-3.231	-0.0009	/	Pass
-20	3.8	-2.571	-0.0007				/	Pass				
-10	3.8	-3.332	-0.0009				/	Pass				
0	3.8	-3.658	-0.0010				/	Pass				
10	3.8	5.756	0.0015				/	Pass				
30	3.8	0.844	0.0002				/	Pass				
40	3.8	6.762	0.0018				/	Pass				
				50	3.8	-3.919	-0.0010	/	Pass			



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3. 99% & 26dB Bandwidth

3.1 Band43d_OBW

3.1.1 Test Result

Band: 43d / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3702.5	25	0	4.538	/	Pass
		3750	25	0	4.540	/	Pass
		3797.5	25	0	4.557	/	Pass
	16QAM	3702.5	25	0	4.531	/	Pass
		3750	25	0	4.548	/	Pass
		3797.5	25	0	4.537	/	Pass
	64QAM	3702.5	25	0	4.557	/	Pass
		3750	25	0	4.527	/	Pass
		3797.5	25	0	4.563	/	Pass
	256QAM	3702.5	25	0	4.569	/	Pass
		3750	25	0	4.543	/	Pass
		3797.5	25	0	4.558	/	Pass
10	QPSK	3705	50	0	9.045	/	Pass
		3750	50	0	9.044	/	Pass
		3795	50	0	9.065	/	Pass
	16QAM	3705	50	0	9.031	/	Pass
		3750	50	0	9.063	/	Pass
		3795	50	0	9.063	/	Pass
	64QAM	3705	50	0	9.018	/	Pass
		3750	50	0	9.016	/	Pass
		3795	50	0	9.025	/	Pass
	256QAM	3705	50	0	9.047	/	Pass
		3750	50	0	9.031	/	Pass
		3795	50	0	9.101	/	Pass
15	QPSK	3707.5	75	0	13.534	/	Pass
		3750	75	0	13.558	/	Pass
		3792.5	75	0	13.532	/	Pass
	16QAM	3707.5	75	0	13.605	/	Pass
		3750	75	0	13.573	/	Pass
		3792.5	75	0	13.568	/	Pass
	64QAM	3707.5	75	0	13.528	/	Pass
		3750	75	0	13.569	/	Pass
		3792.5	75	0	13.543	/	Pass
	256QAM	3707.5	75	0	13.597	/	Pass
		3750	75	0	13.523	/	Pass
		3792.5	75	0	13.541	/	Pass
20	QPSK	3710	100	0	18.093	/	Pass
		3750	100	0	18.055	/	Pass
		3790	100	0	18.079	/	Pass
	16QAM	3710	100	0	18.049	/	Pass



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		3750	100	0	18.099	/	Pass
		3790	100	0	18.042	/	Pass
	64QAM	3710	100	0	18.057	/	Pass
		3750	100	0	18.079	/	Pass
		3790	100	0	18.062	/	Pass
	256QAM	3710	100	0	18.095	/	Pass
		3750	100	0	18.051	/	Pass
		3790	100	0	18.061	/	Pass



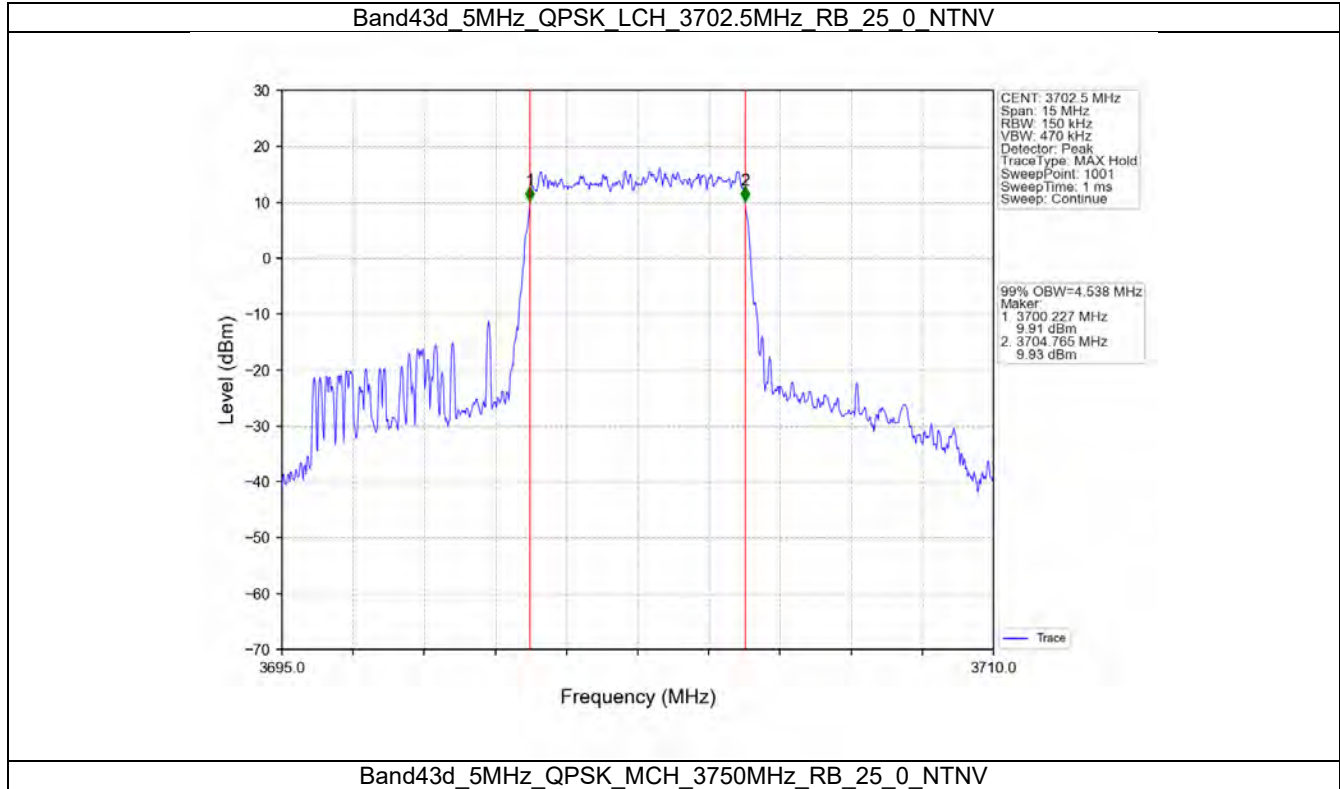
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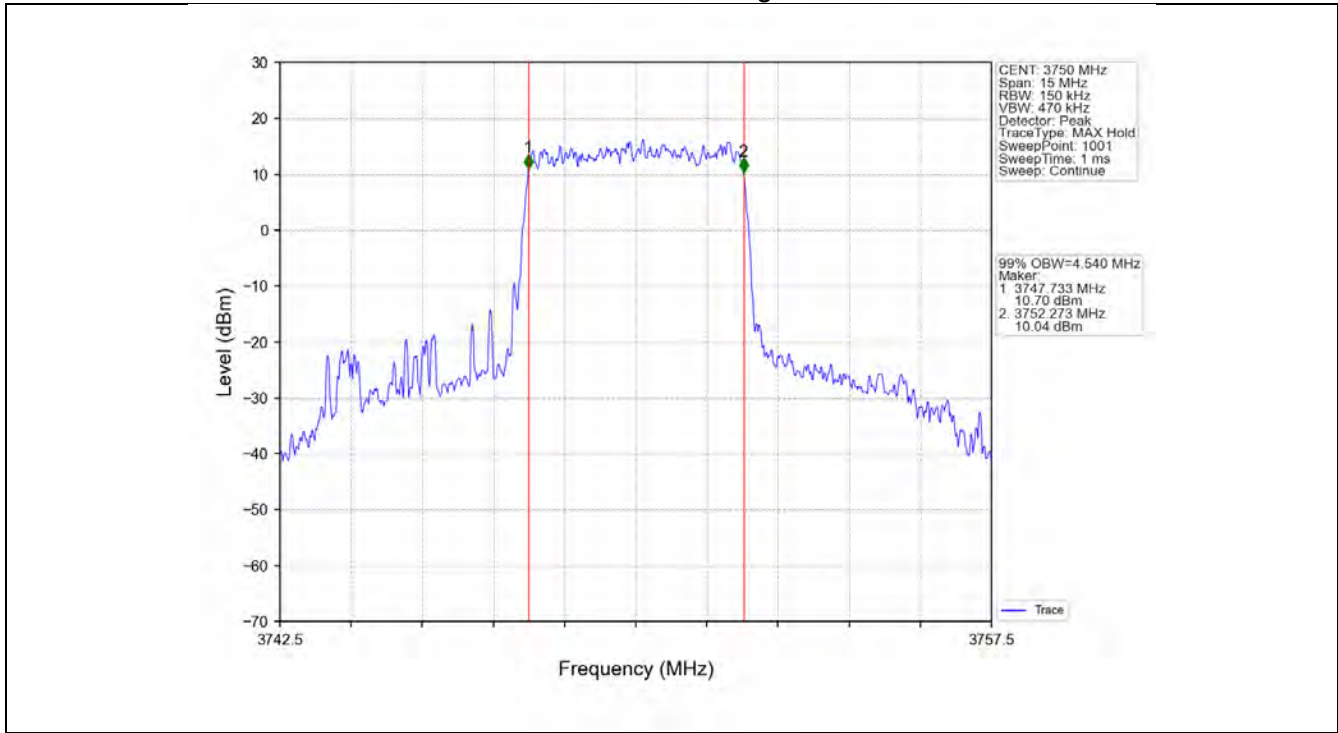
3.1.2 Test Graph



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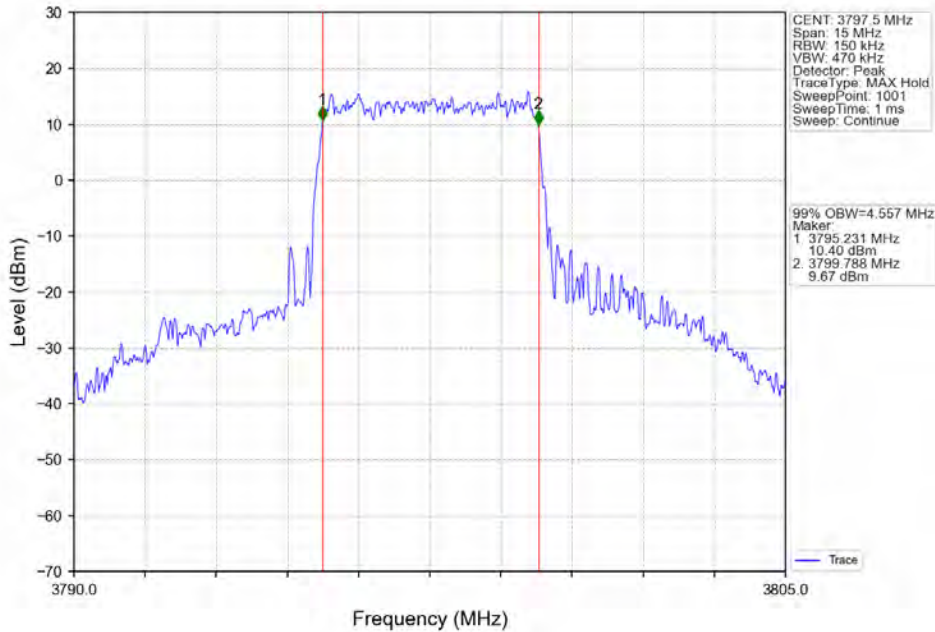


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Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



Band43d_5MHz_16QAM_LCH_3702.5MHz_RB_25_0_NTNV



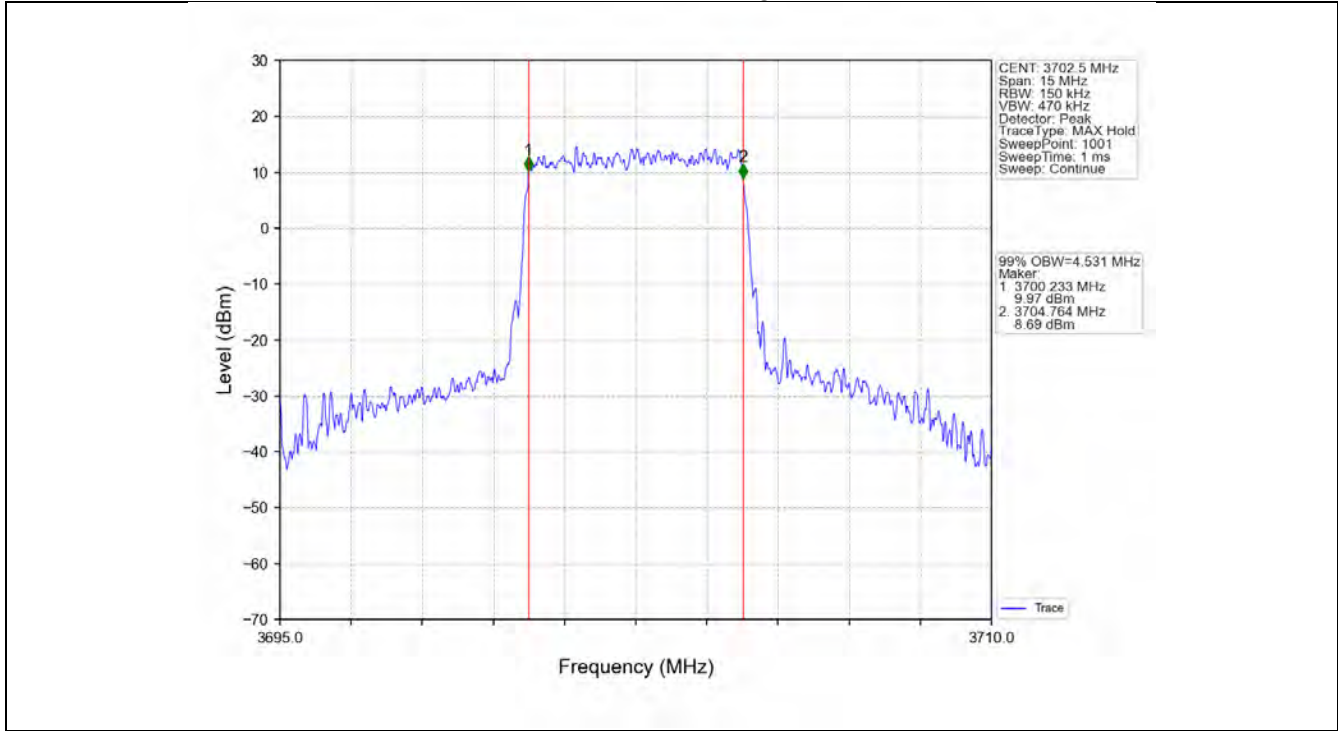
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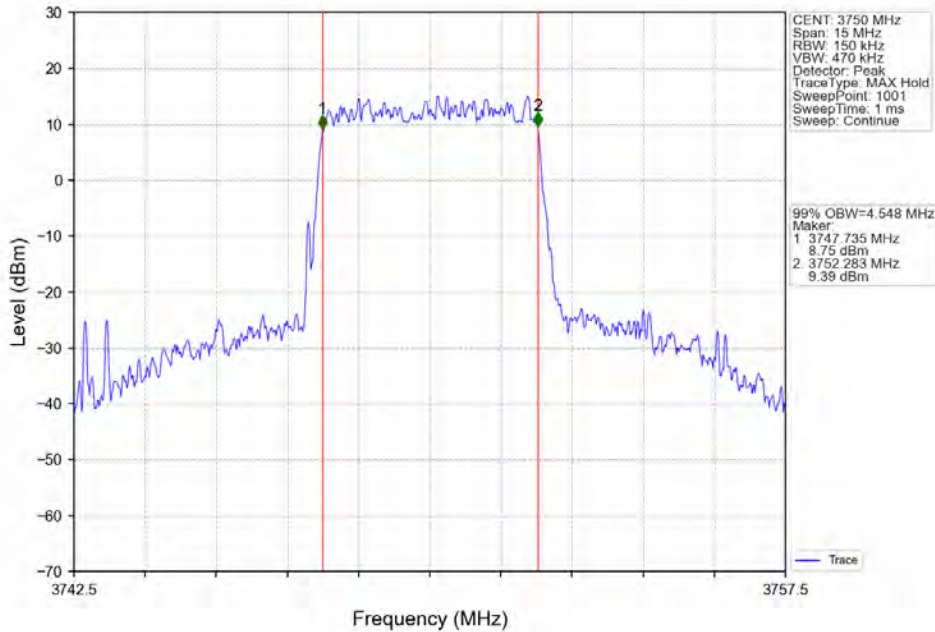


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Band43d_5MHz_16QAM_MCH_3750MHz_RB_25_0_NTNV



Band43d_5MHz_16QAM_HCH_3797.5MHz_RB_25_0_NTNV

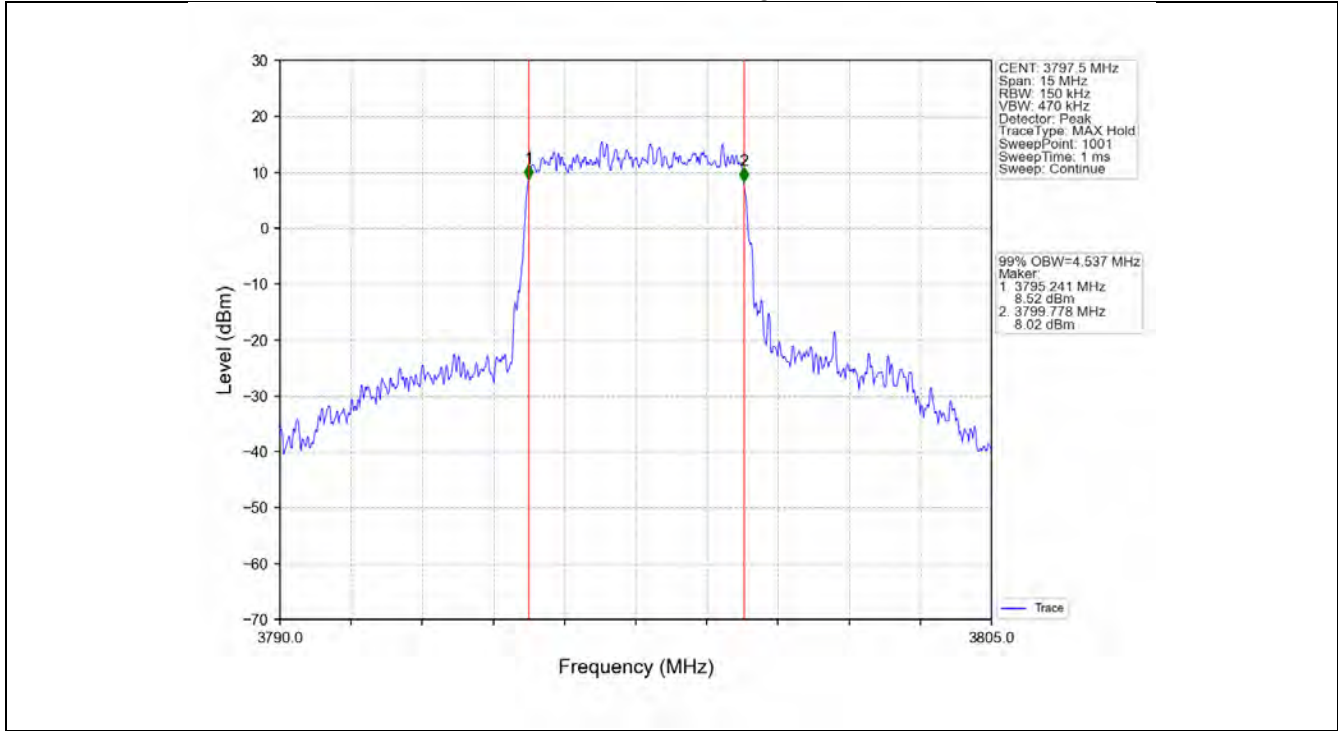


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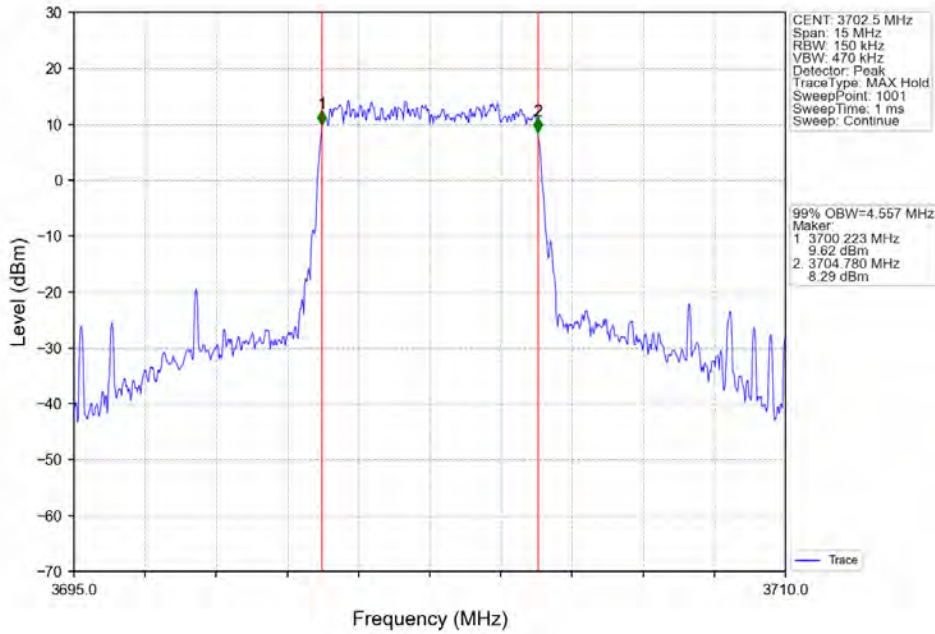


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Band43d_5MHz_64QAM_LCH_3702.5MHz_RB_25_0_NTNV



Band43d_5MHz_64QAM_MCH_3750MHz_RB_25_0_NTNV



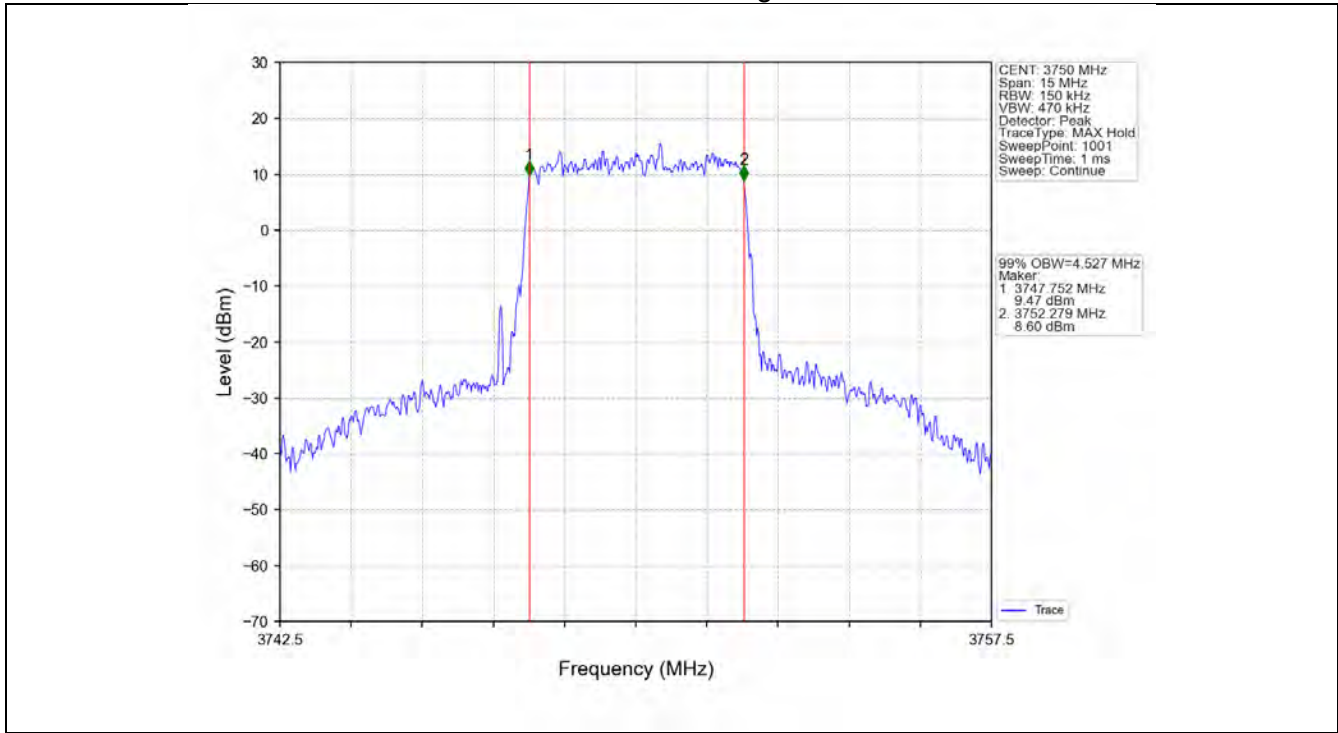
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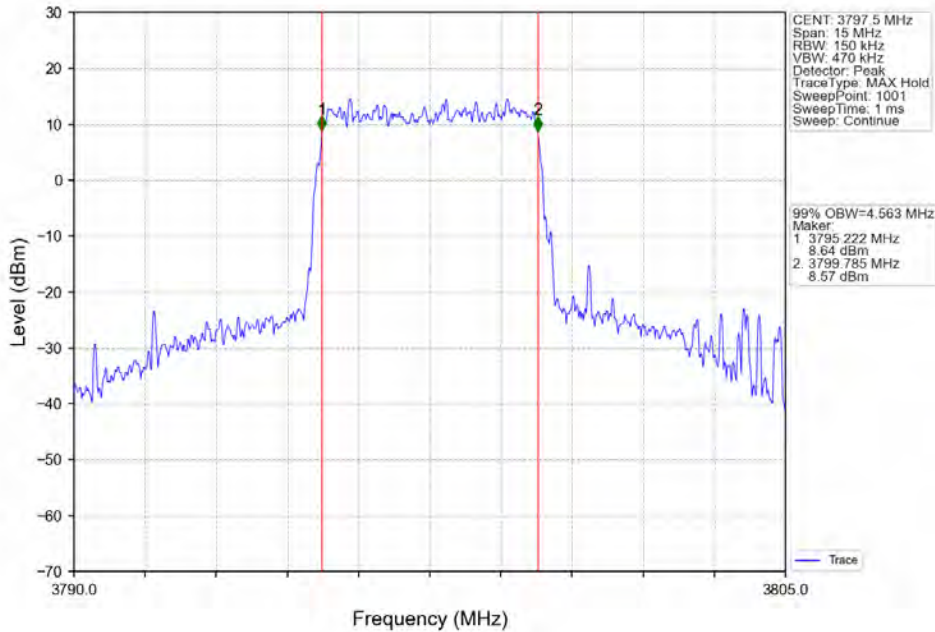
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Band43d_5MHz_256QAM_LCH_3702.5MHz_RB_25_0_NTNV

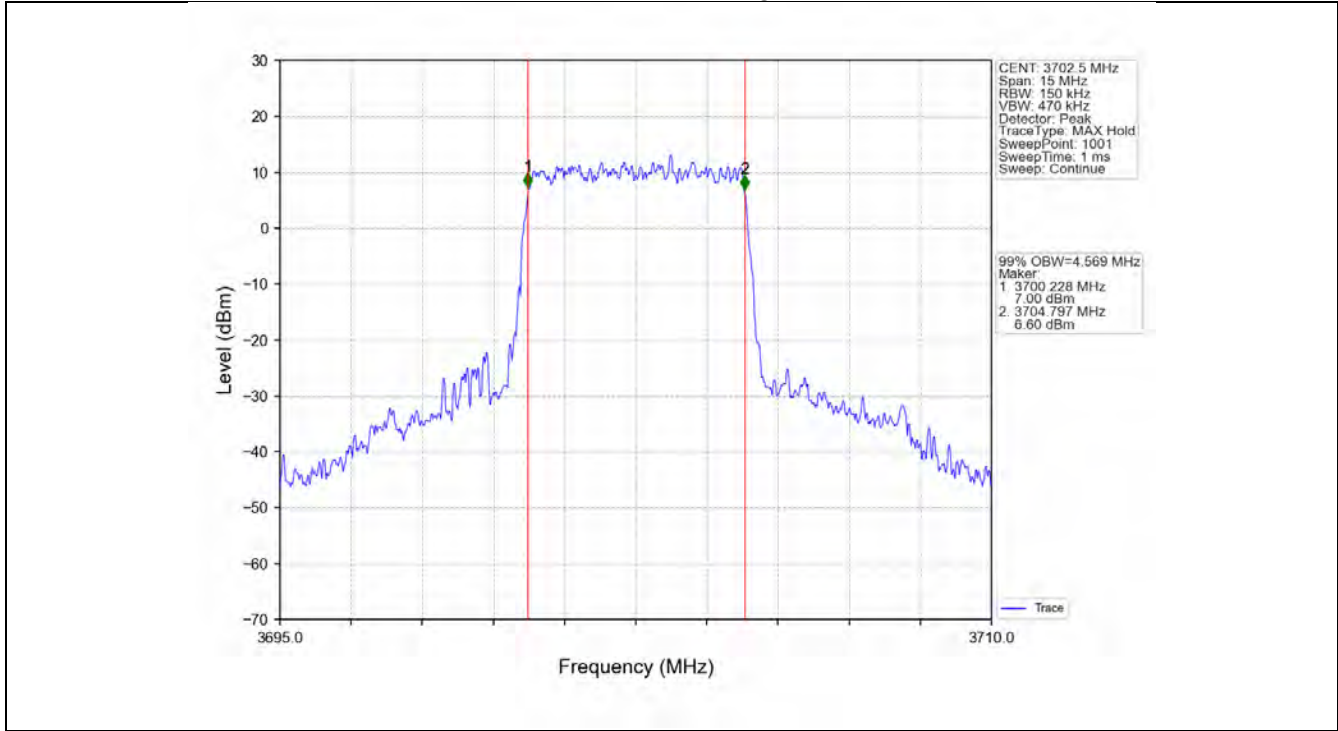


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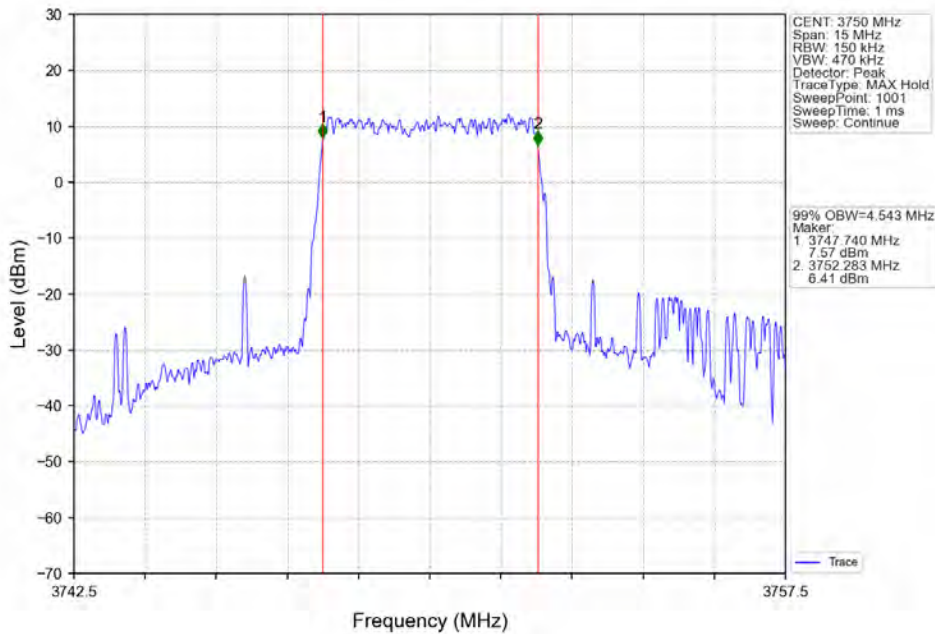


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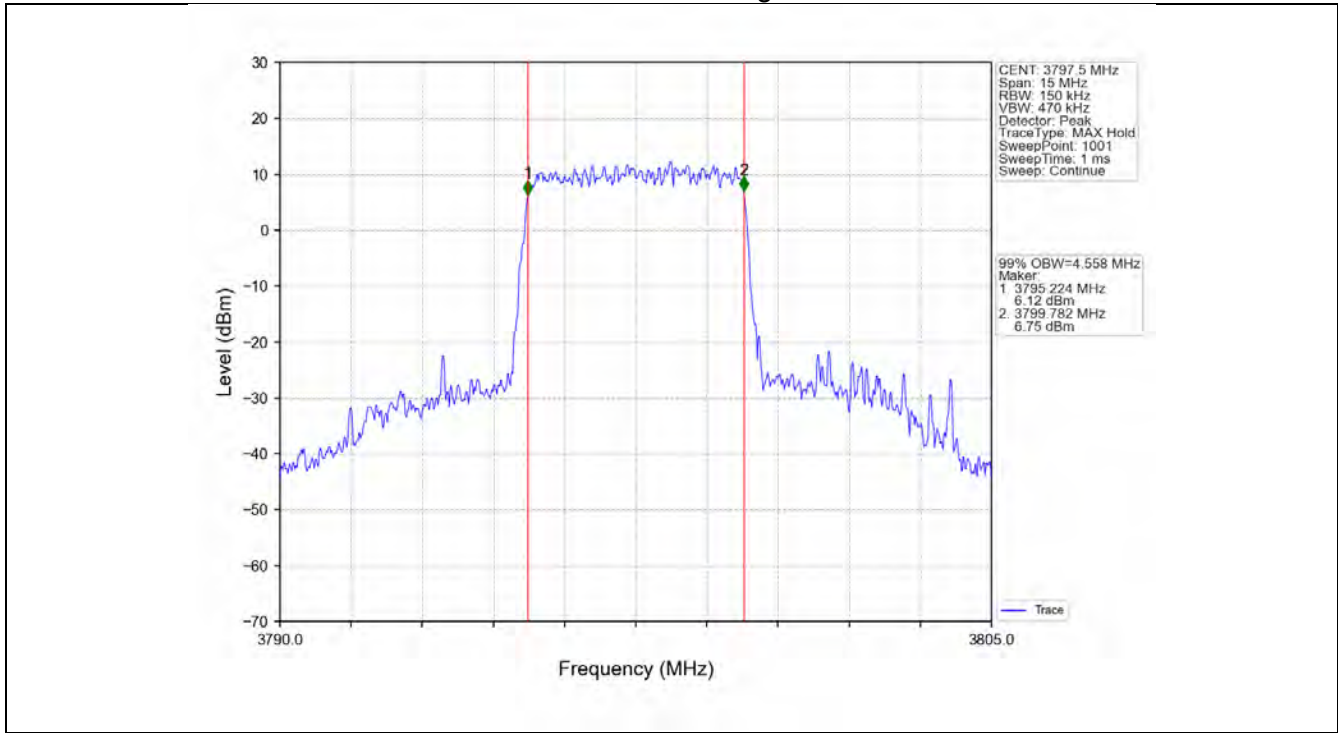
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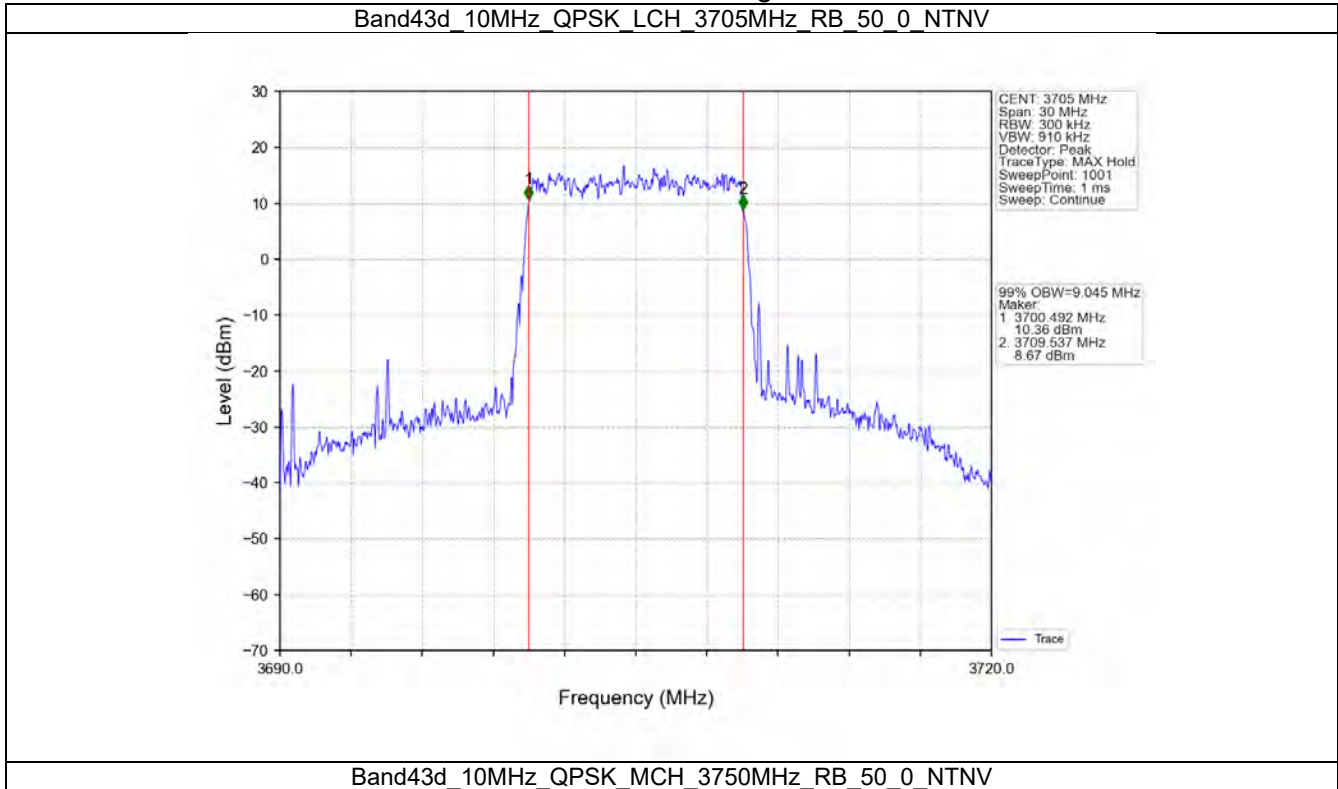
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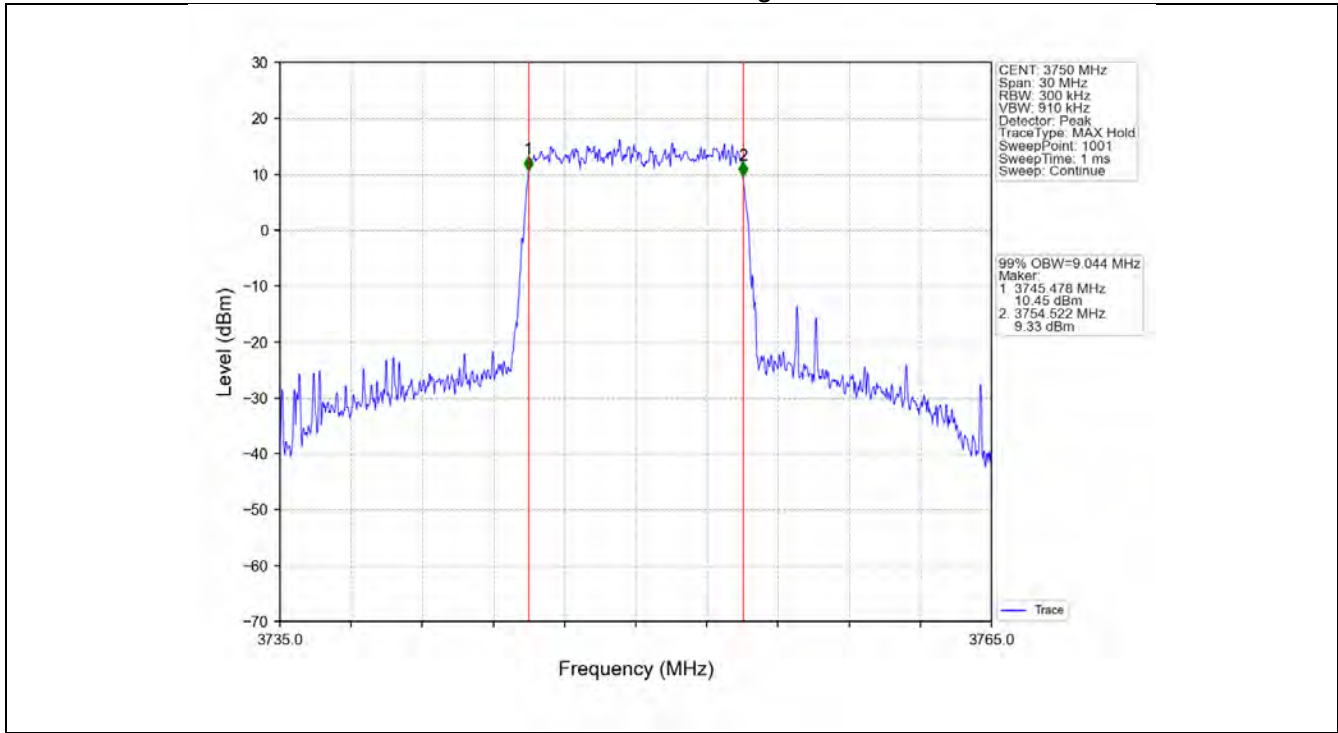
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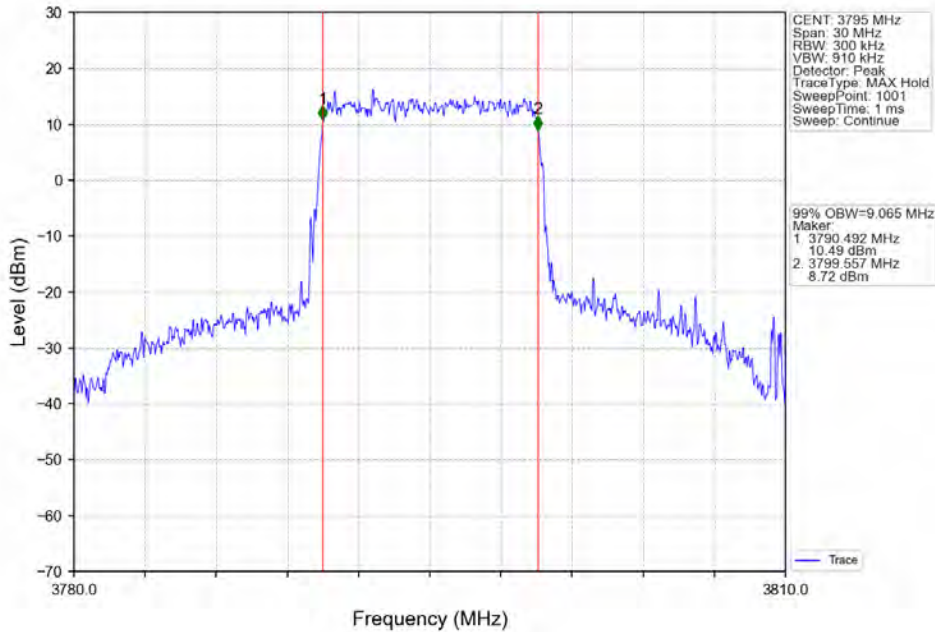


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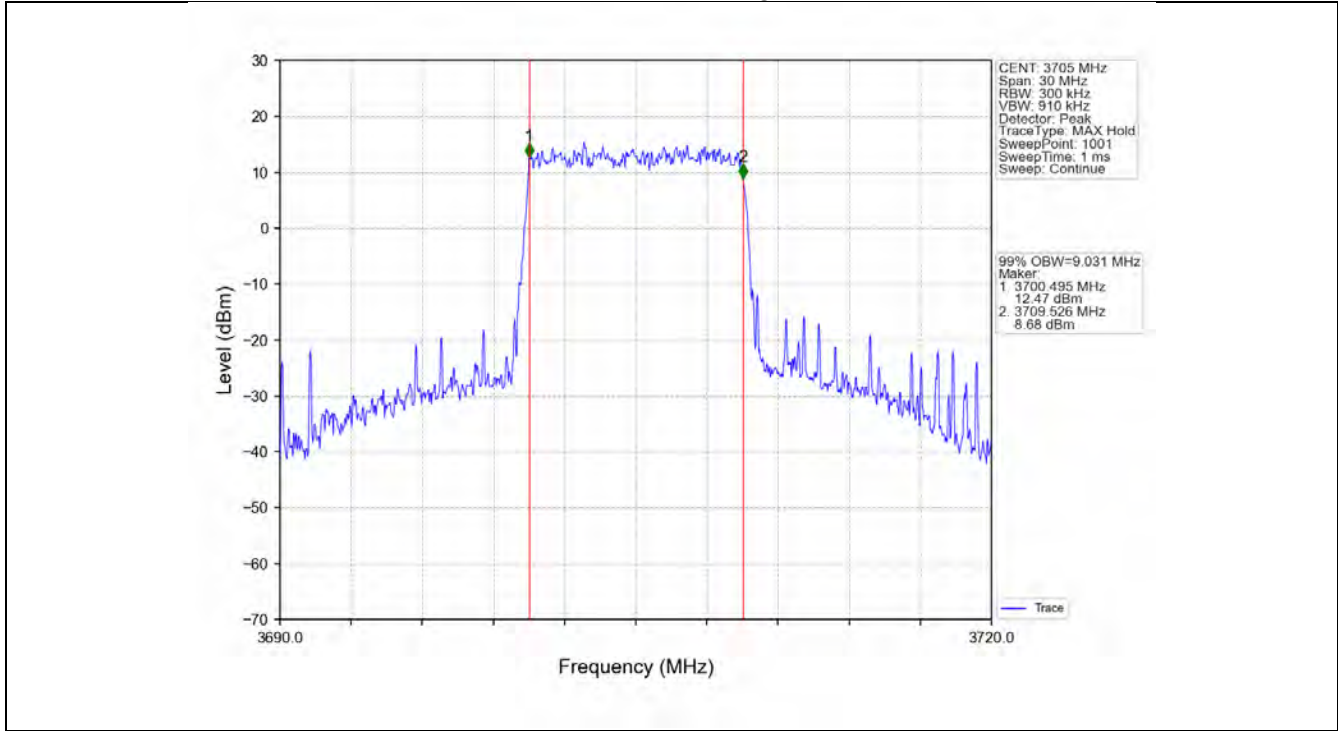
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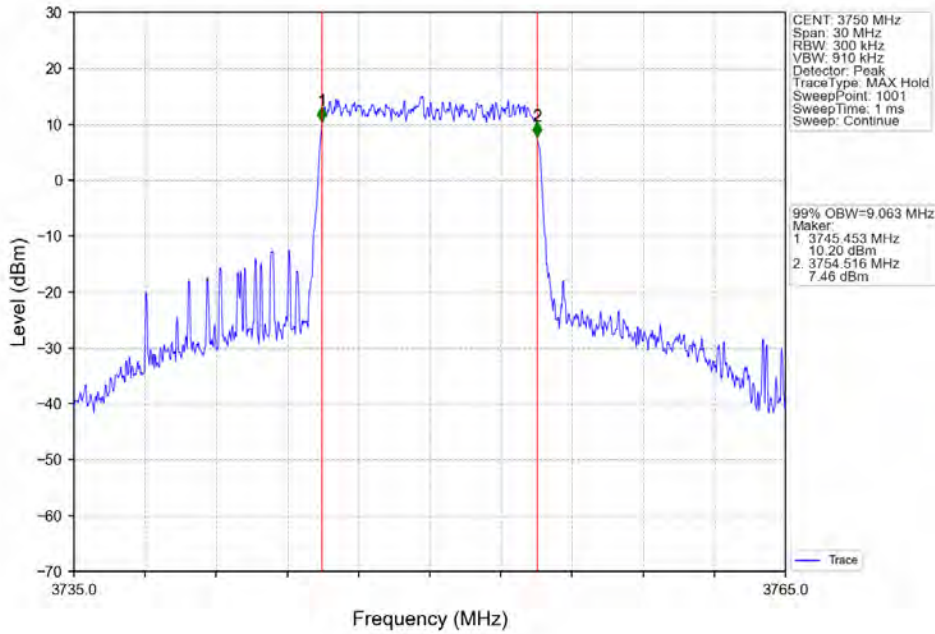


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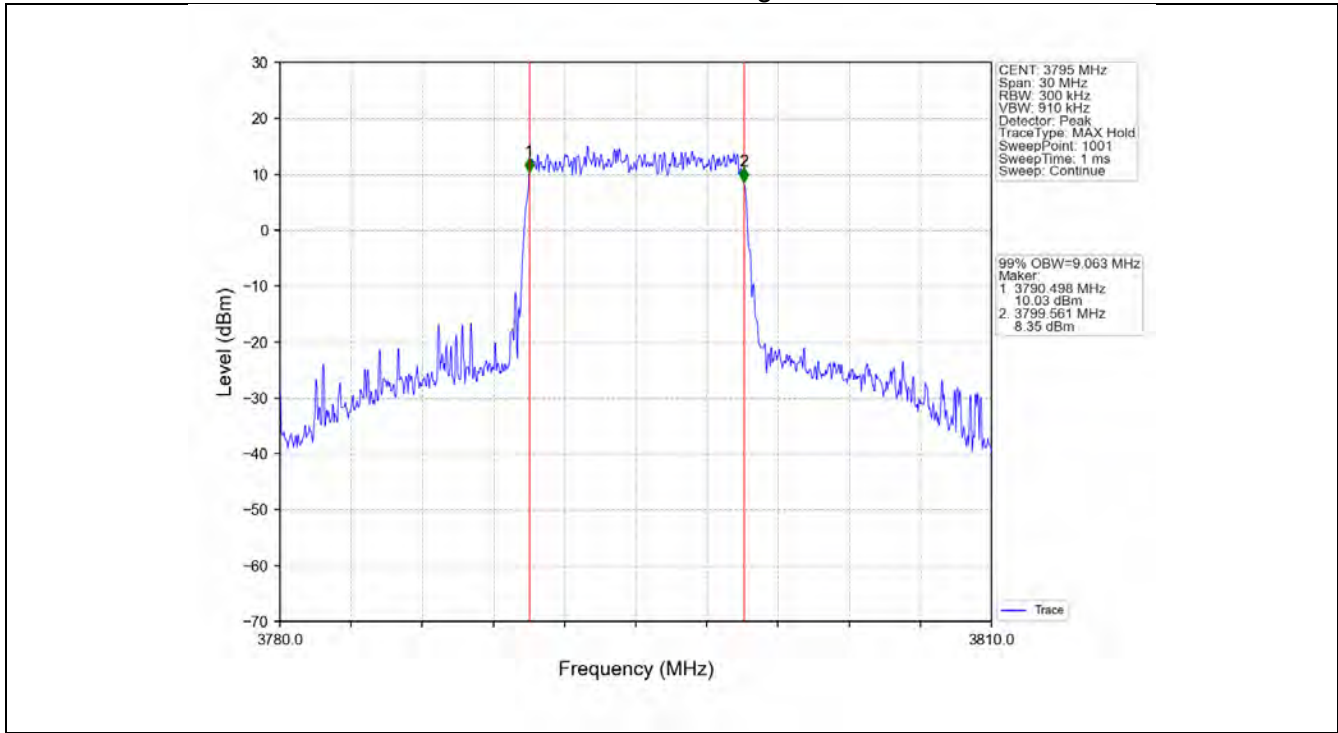


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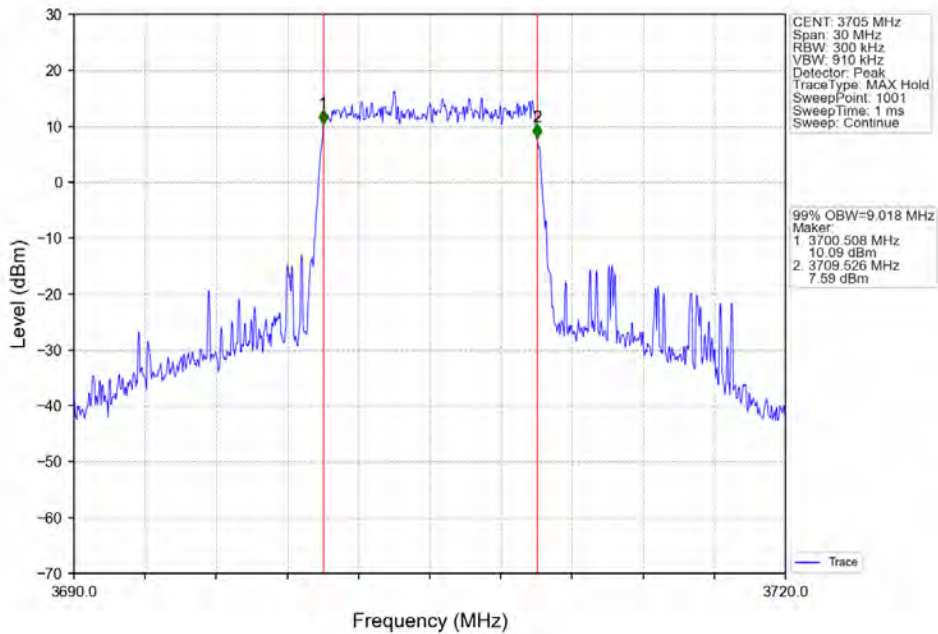
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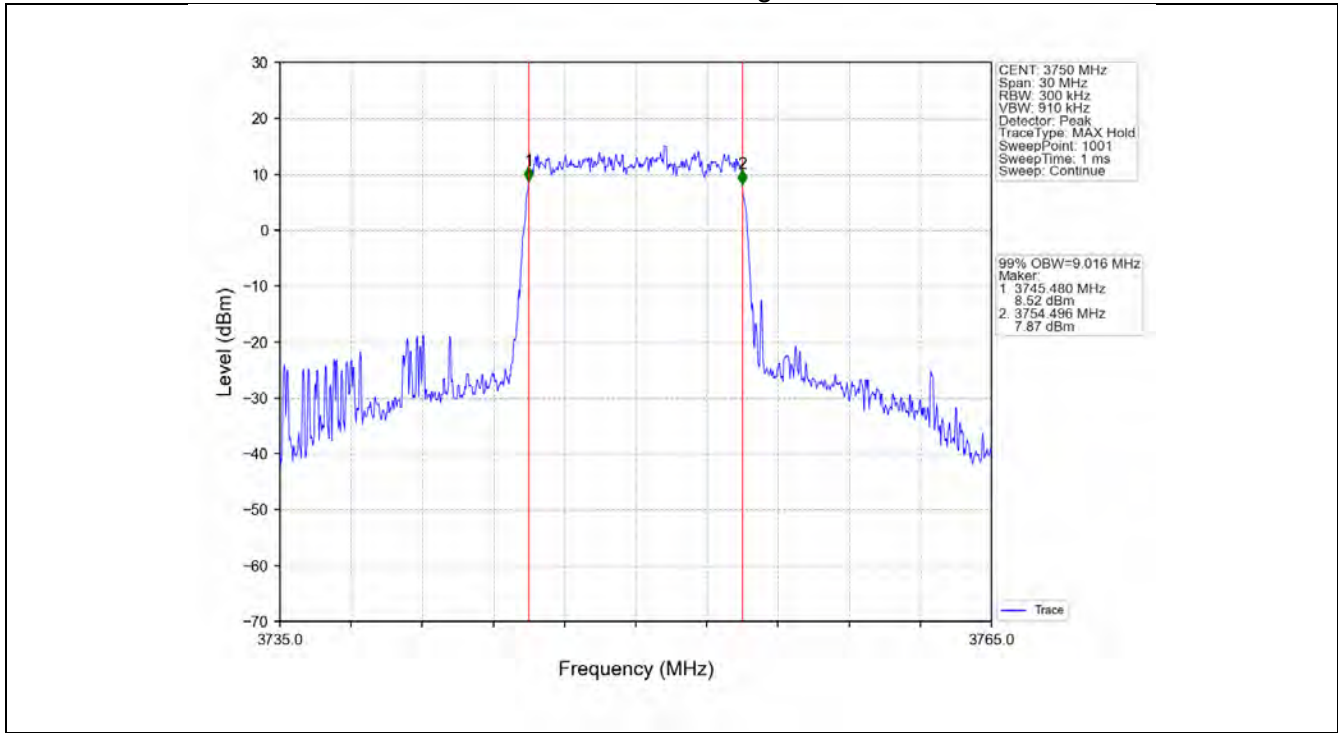
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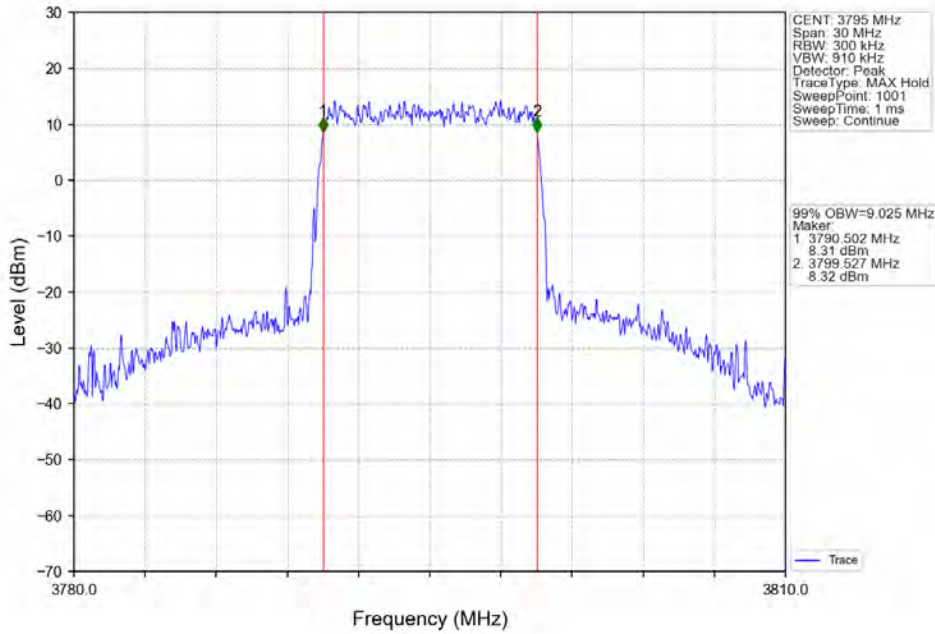


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Band43d_10MHz_64QAM_HCH_3795MHz_RB_50_0_NTNV



Band43d_10MHz_256QAM_LCH_3705MHz_RB_50_0_NTNV



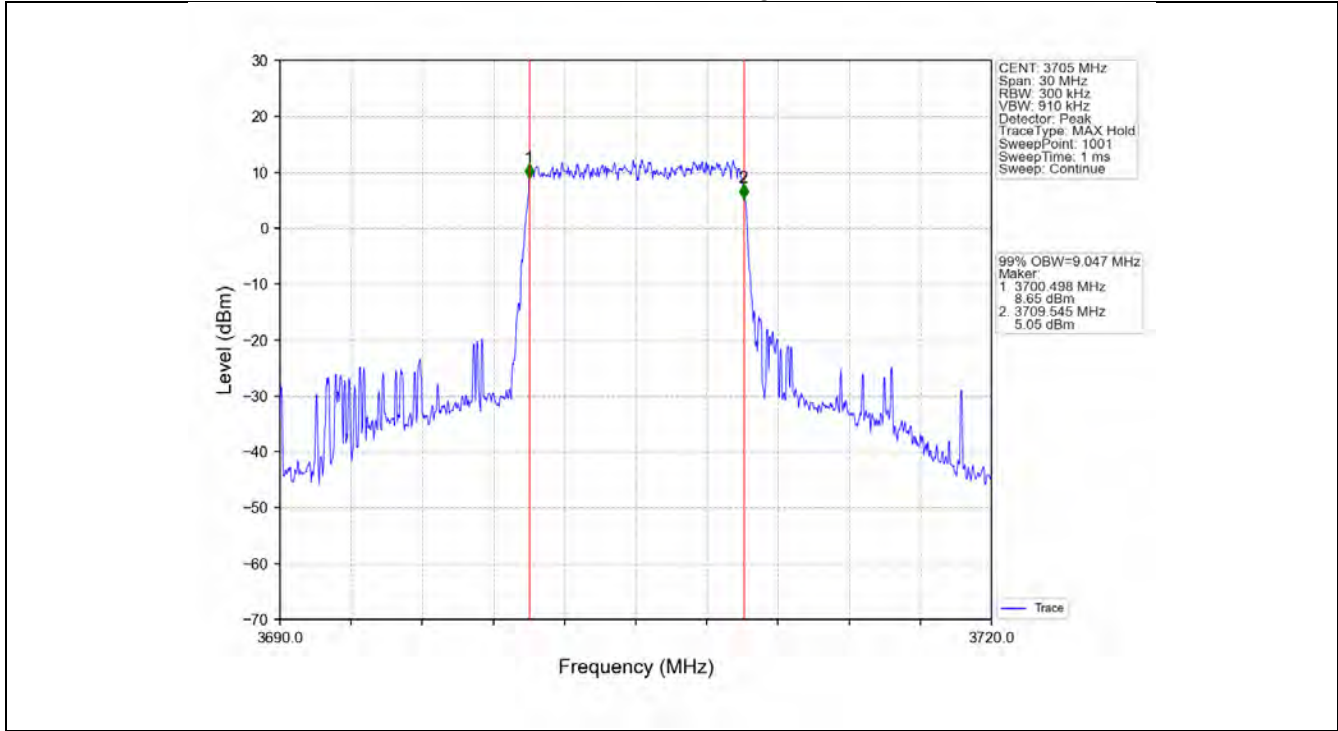
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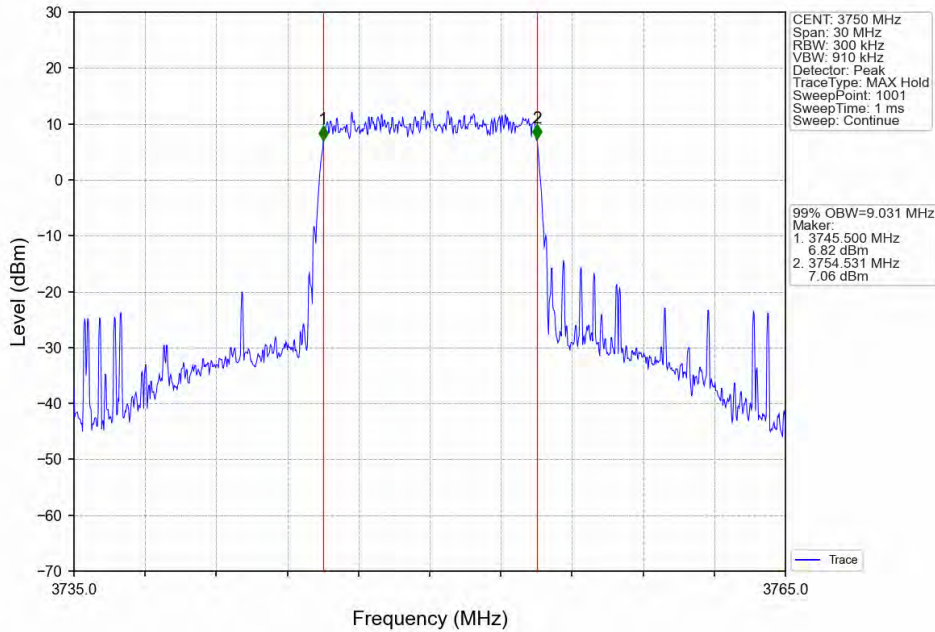


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Band43d 10MHz 256QAM MCH 3750MHz RB 50 0 NTN



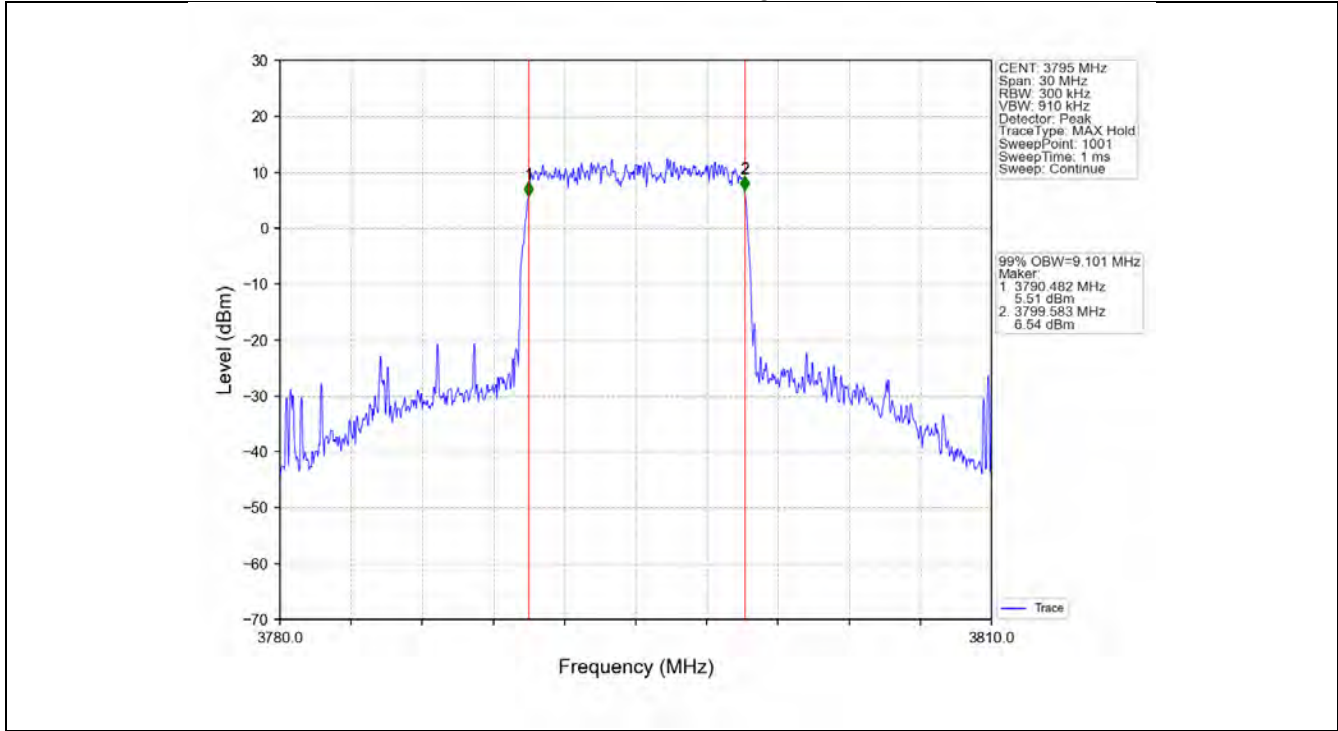
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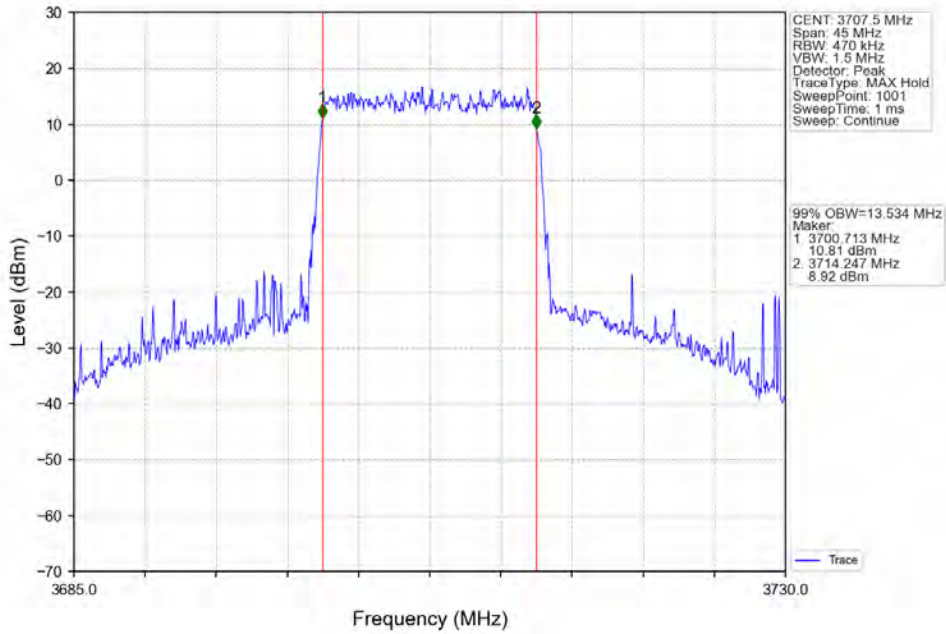


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Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_75_0_NTNV



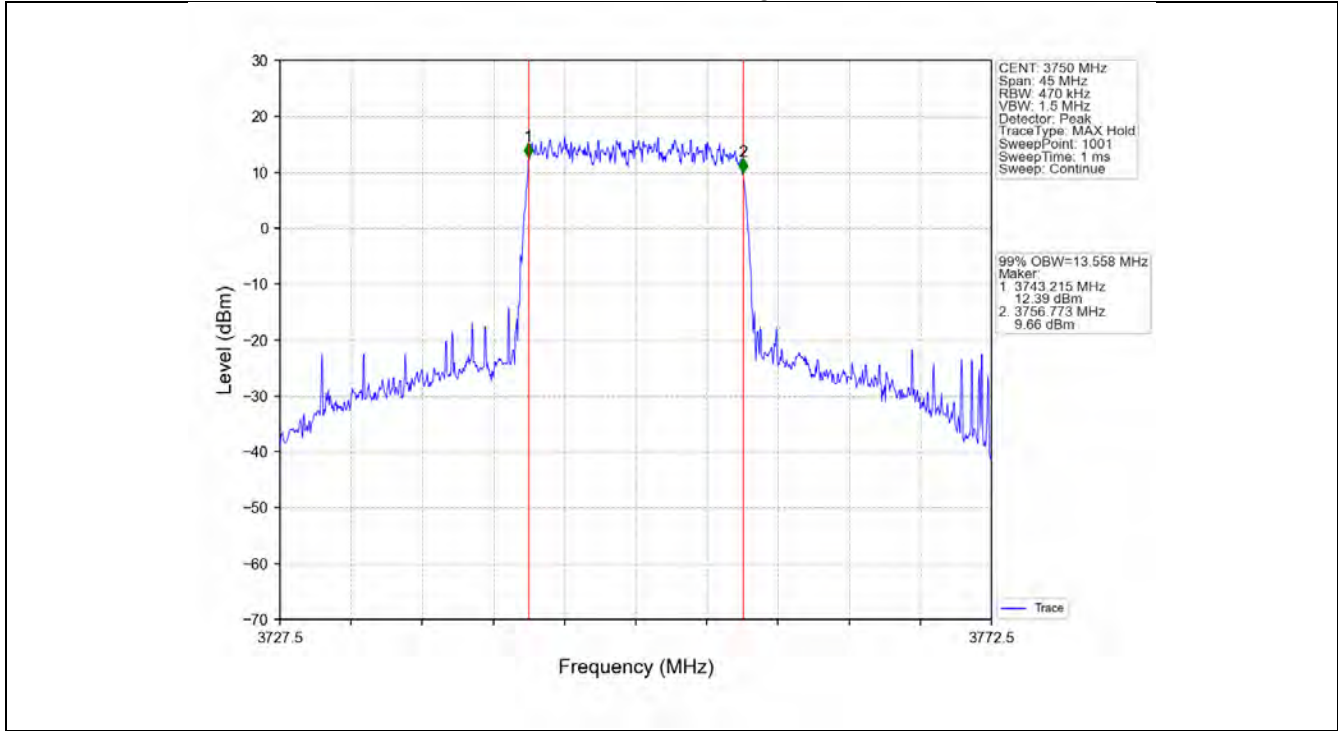
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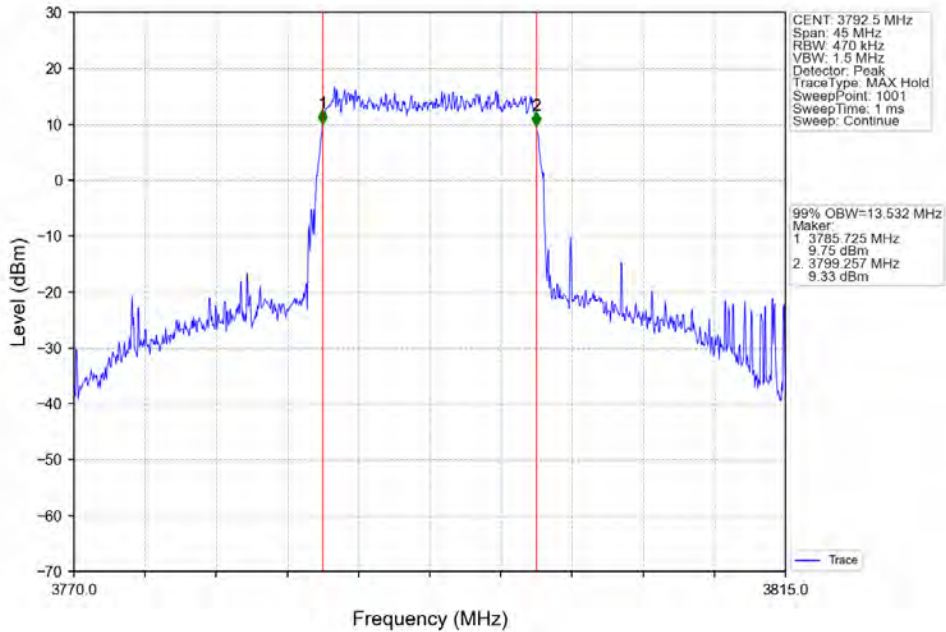


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Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_75_0_NTNV



Band43d_15MHz_16QAM_LCH_3707.5MHz_RB_75_0_NTNV

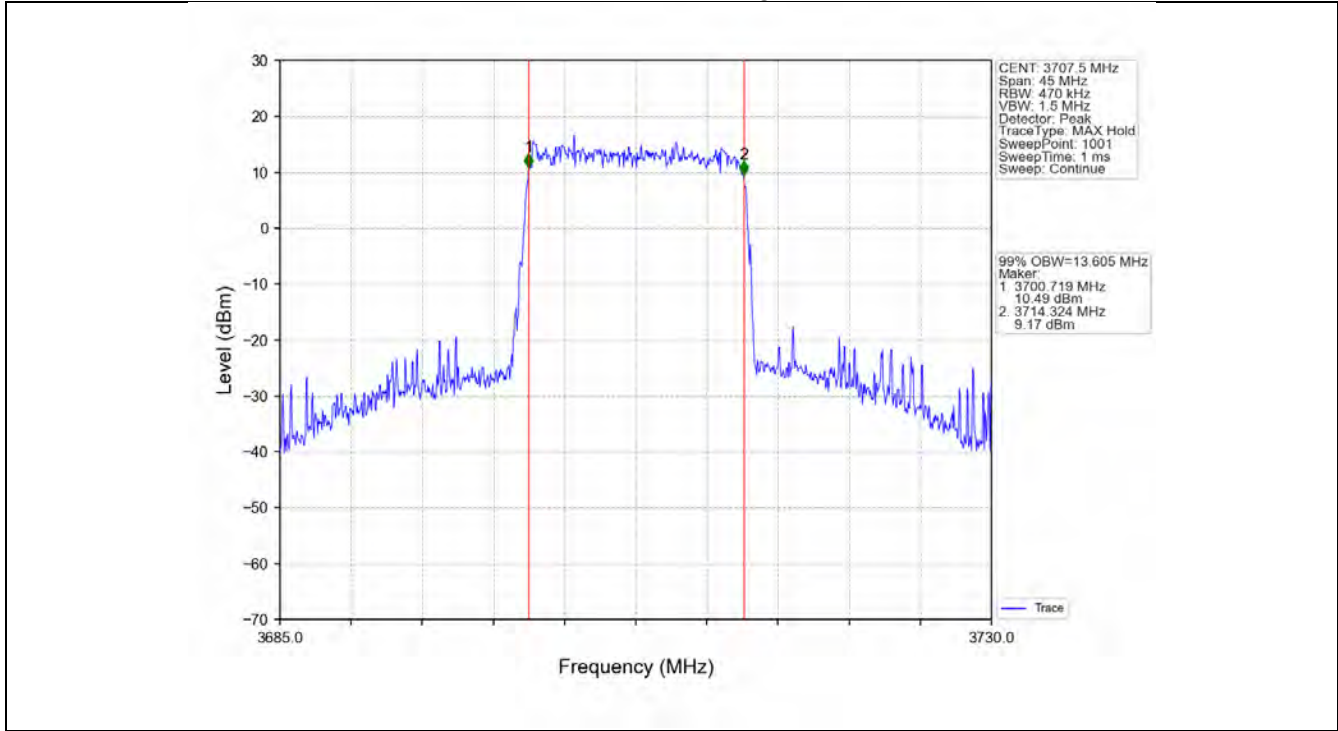


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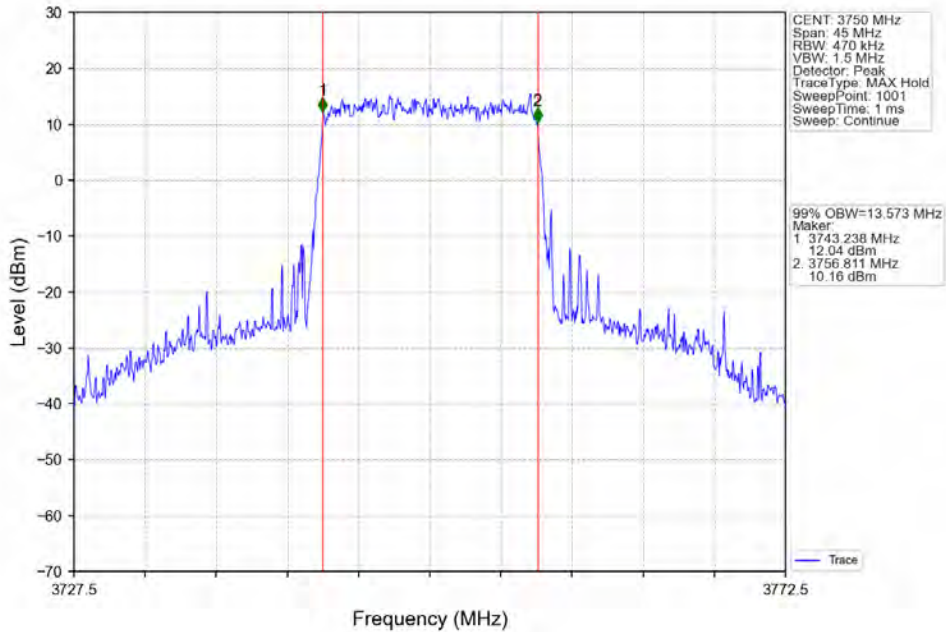


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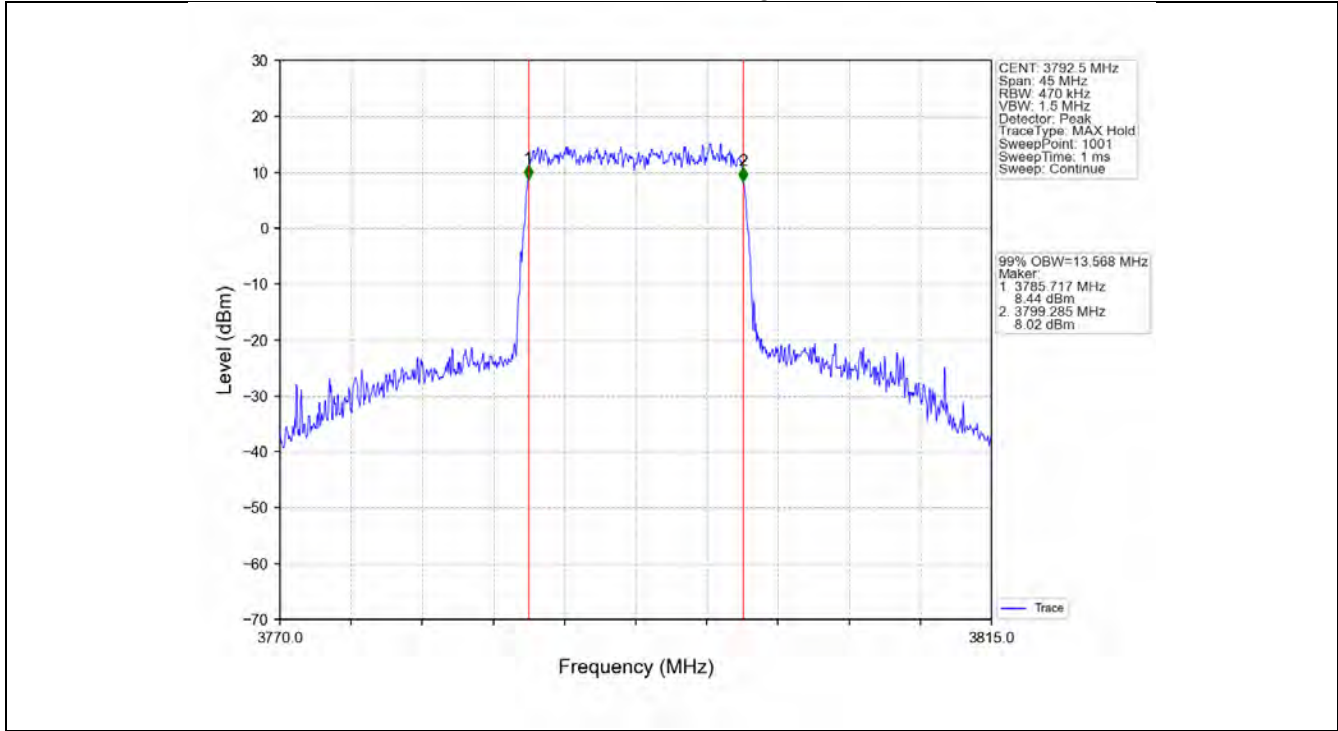
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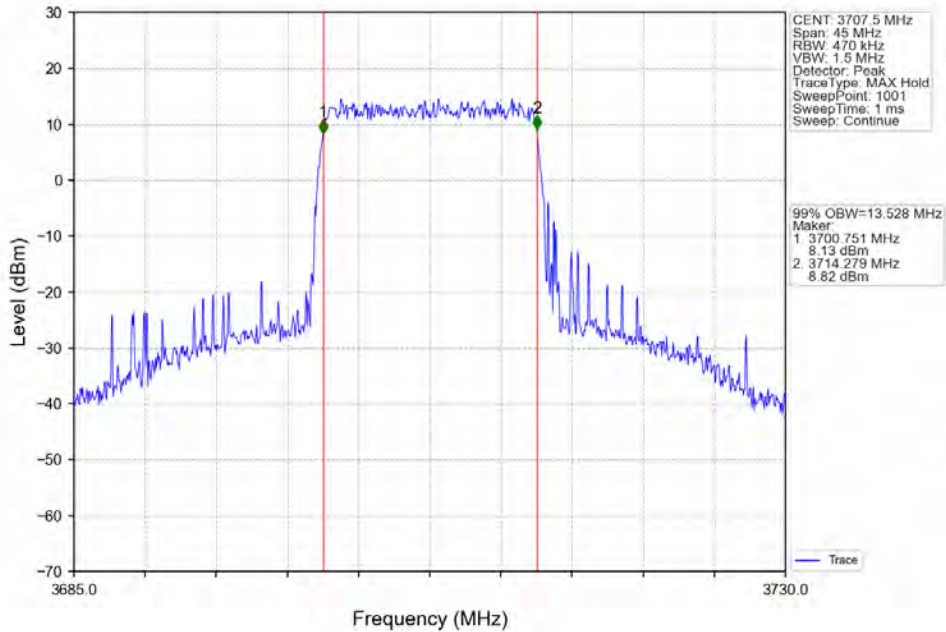


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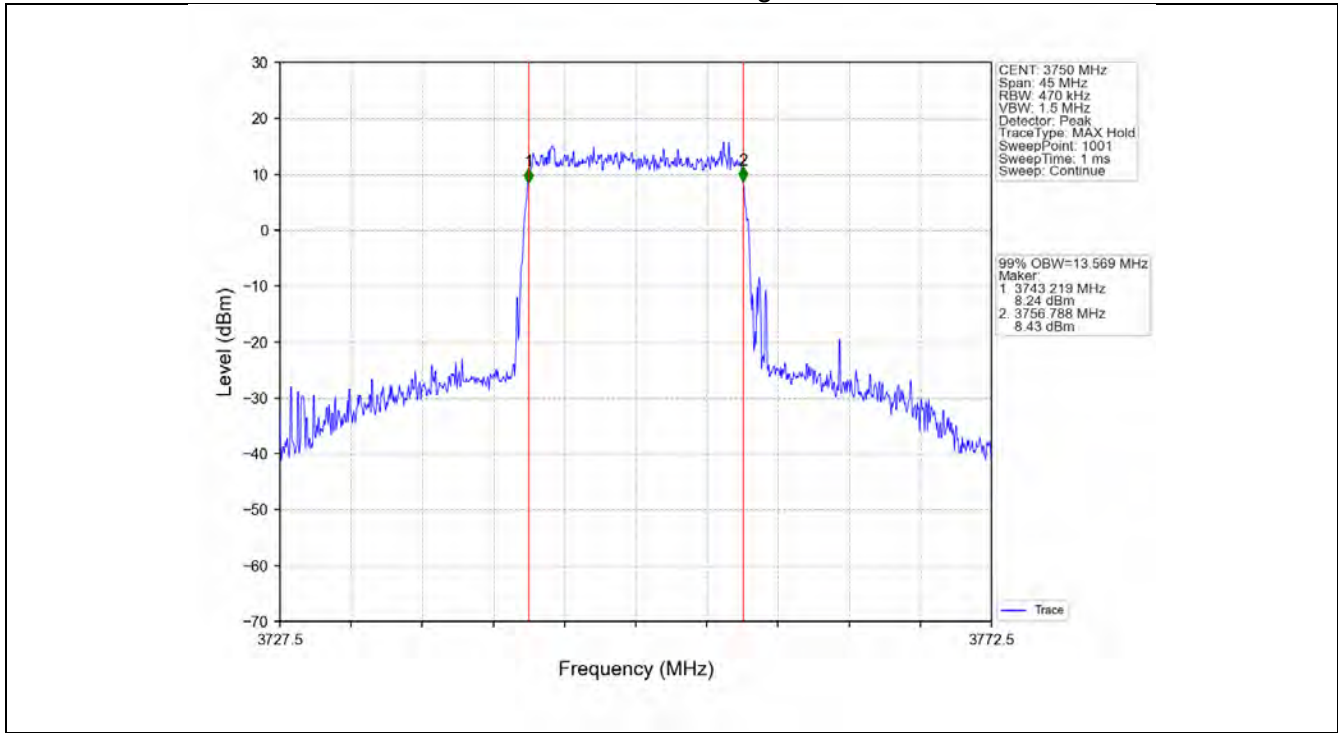
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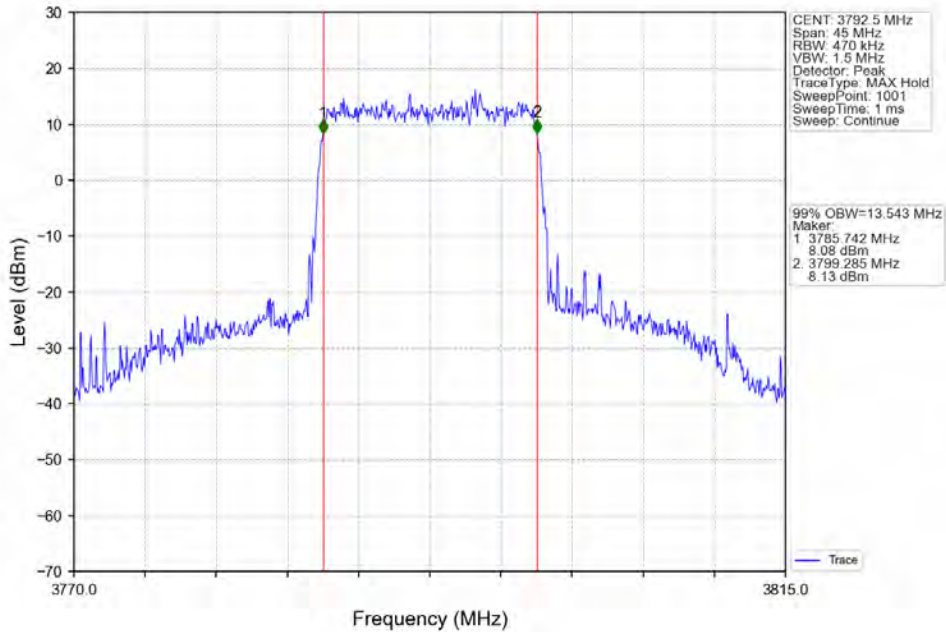


Report No.: SUCR240100001701

Rev.: 01

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Band43d_15MHz_64QAM_HCH_3792.5MHz_RB_75_0_NTNV



Band43d_15MHz_256QAM_LCH_3707.5MHz_RB_75_0_NTNV



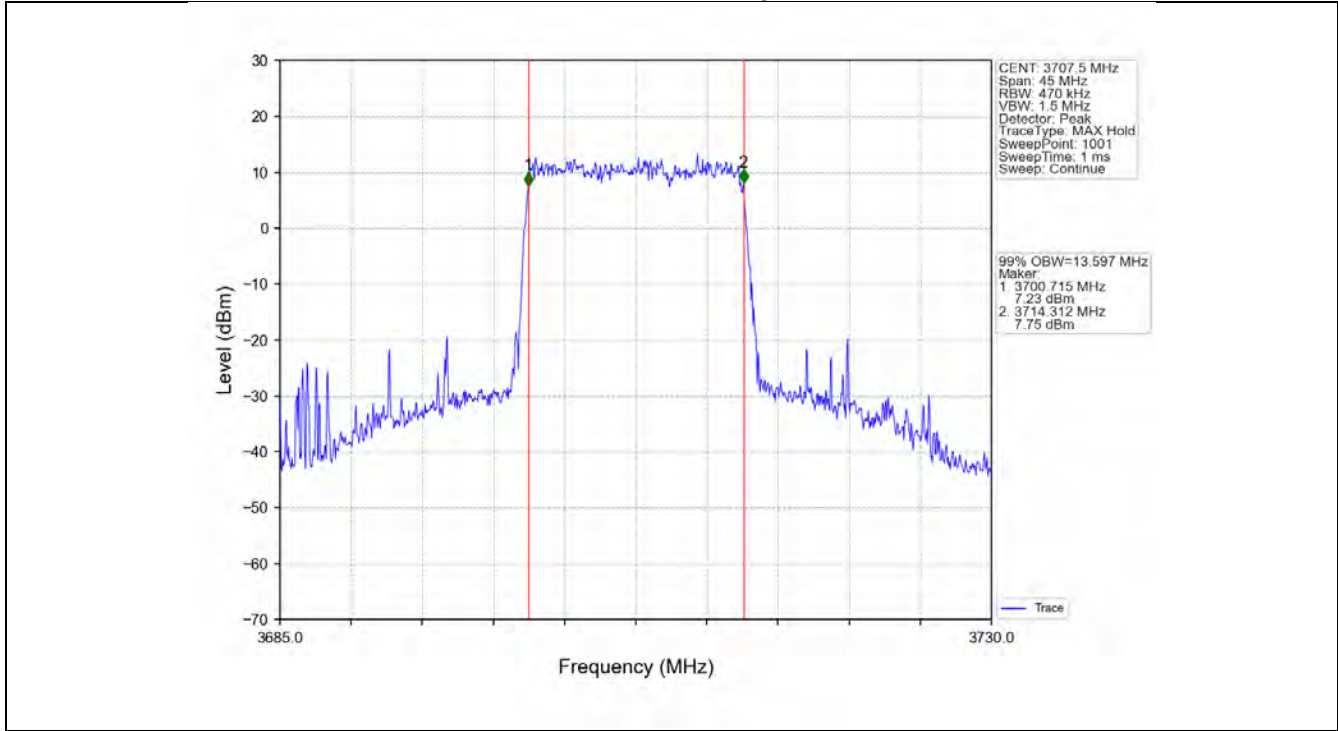
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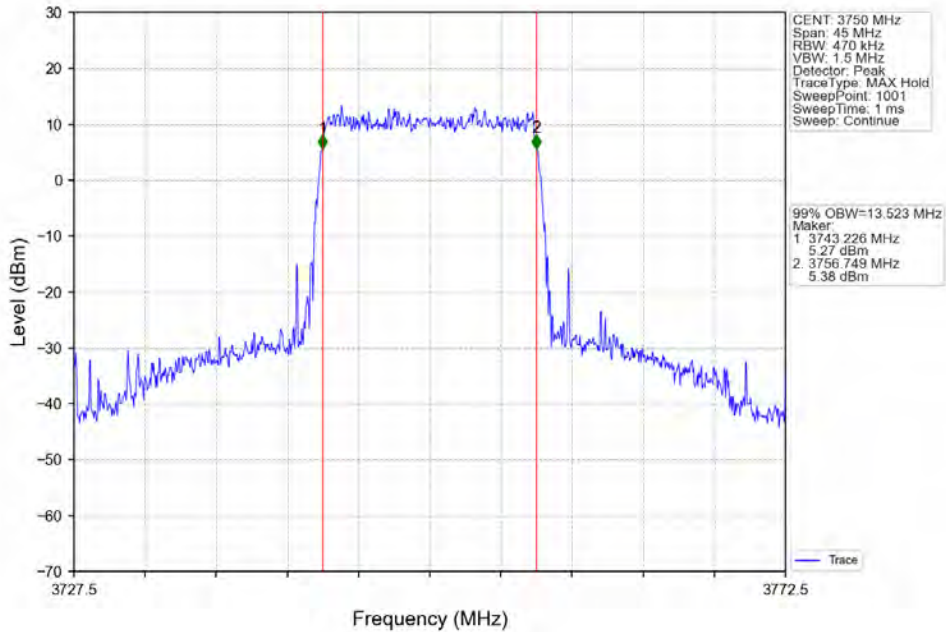


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Band43d_15MHz_256QAM_MCH_3750MHz_RB_75_0_NTNV



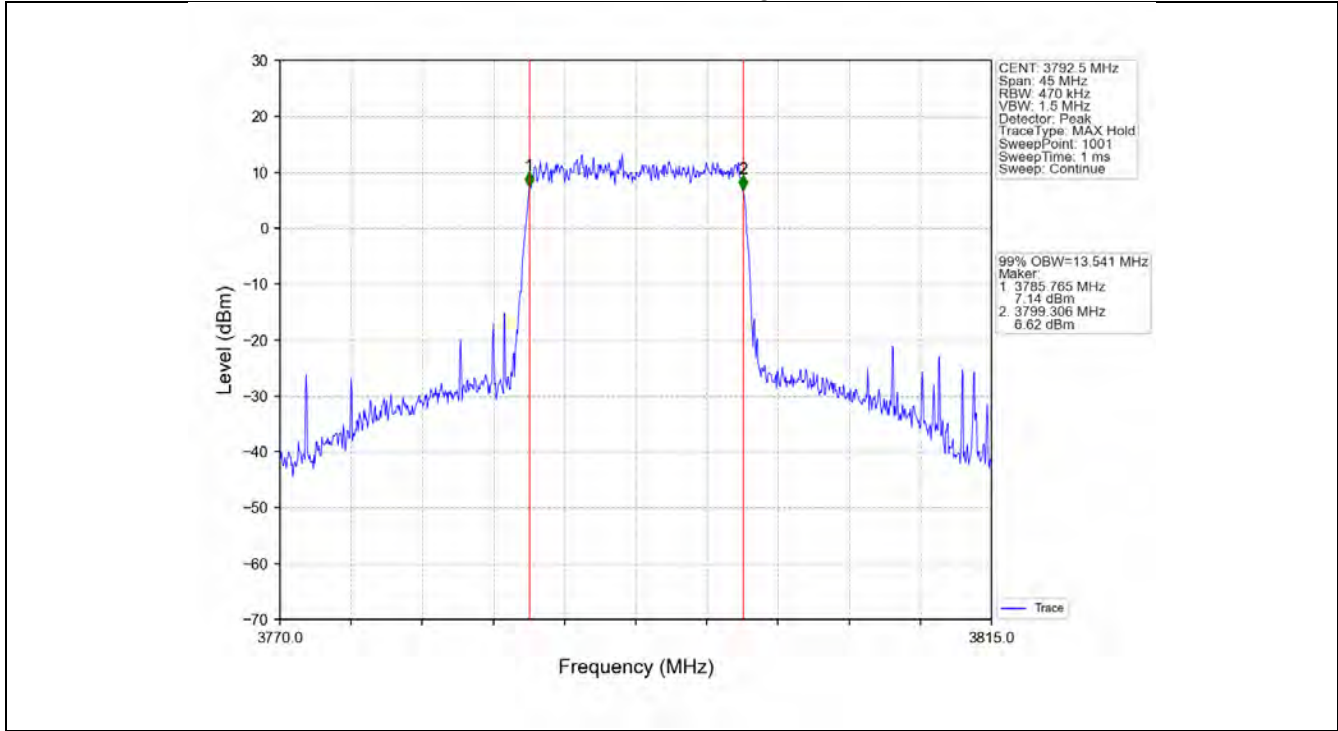
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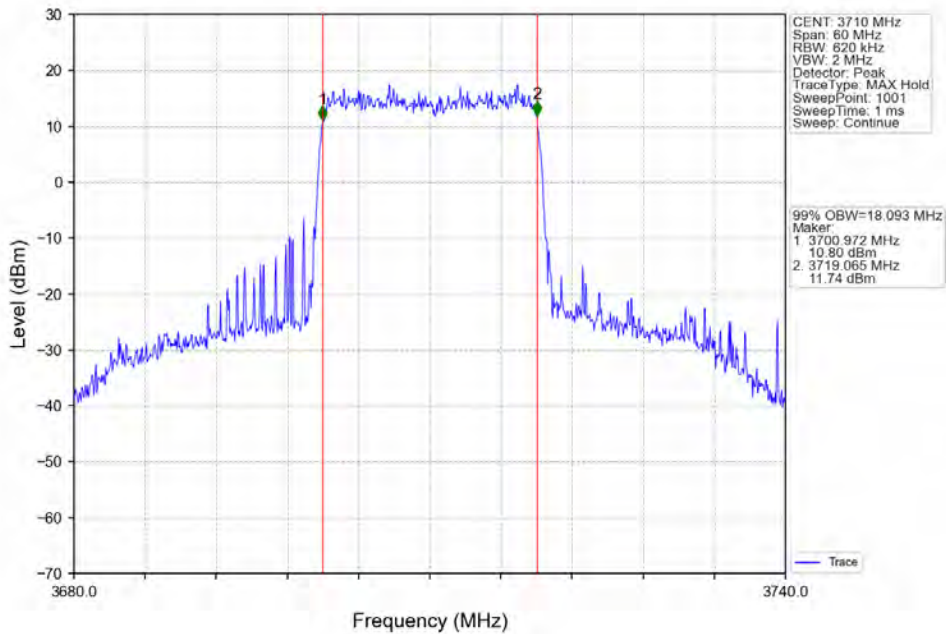


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Band43d_20MHz_QPSK_LCH_3710MHz_RB_100_0_NTNV



Band43d_20MHz_QPSK_MCH_3750MHz_RB_100_0_NTNV



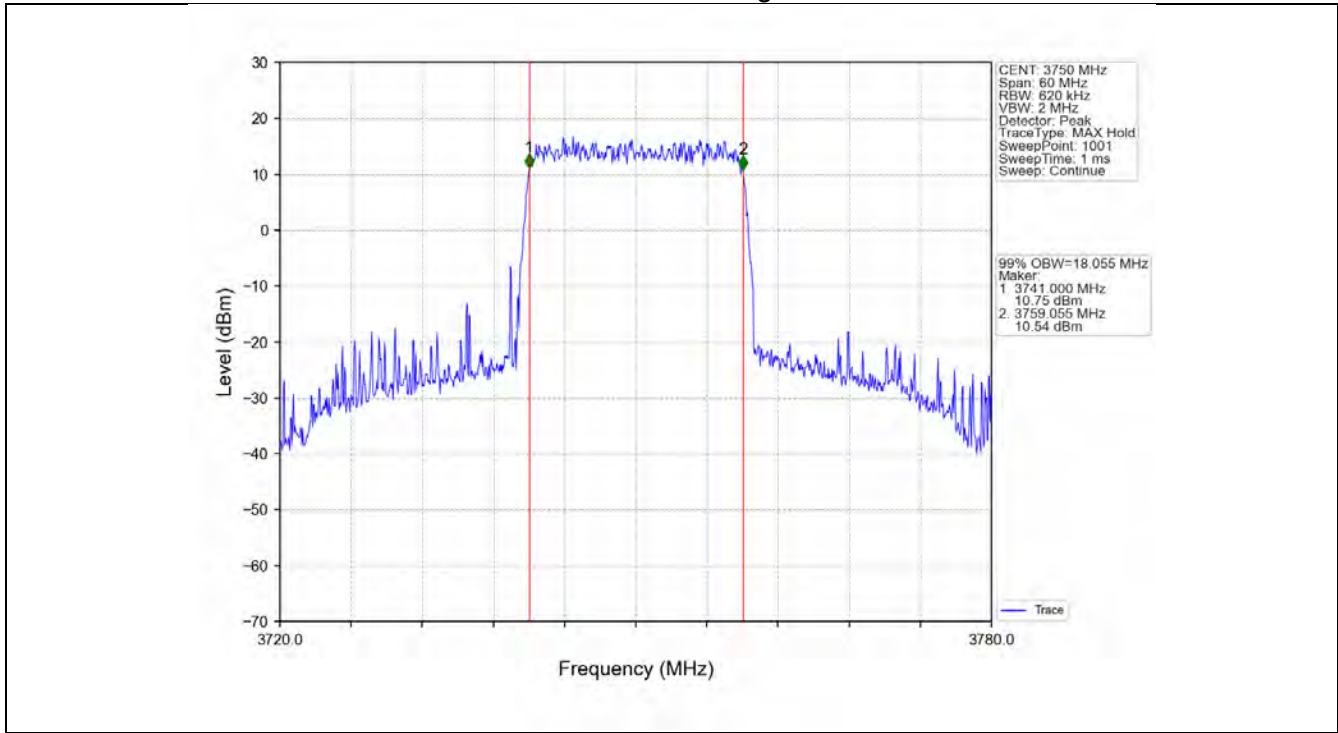
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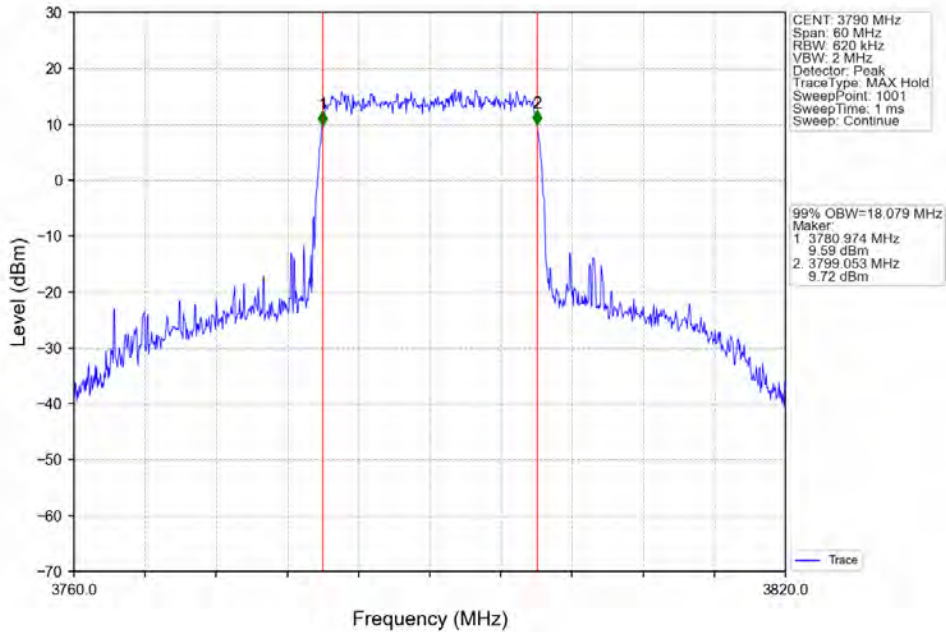


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Band43d_20MHz_QPSK_HCH_3790MHz_RB_100_0_NTNV



Band43d_20MHz_16QAM_LCH_3710MHz_RB_100_0_NTNV

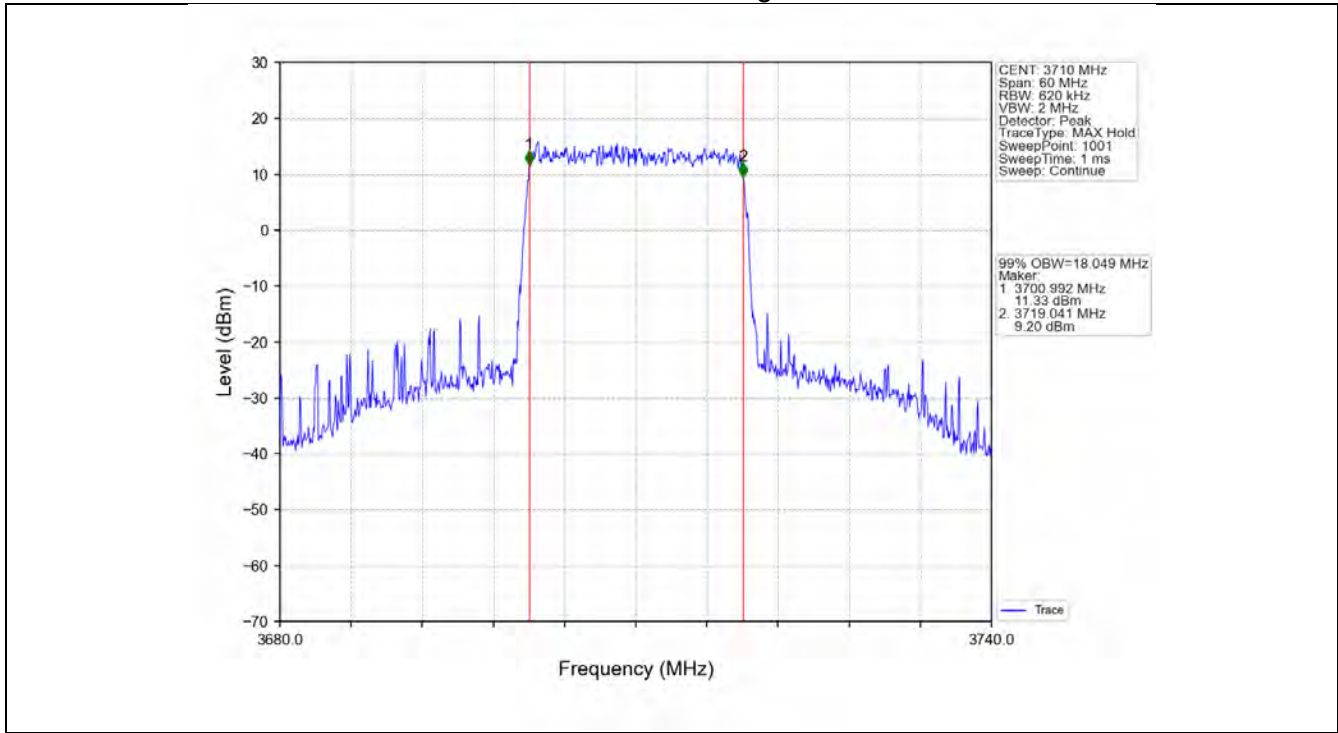


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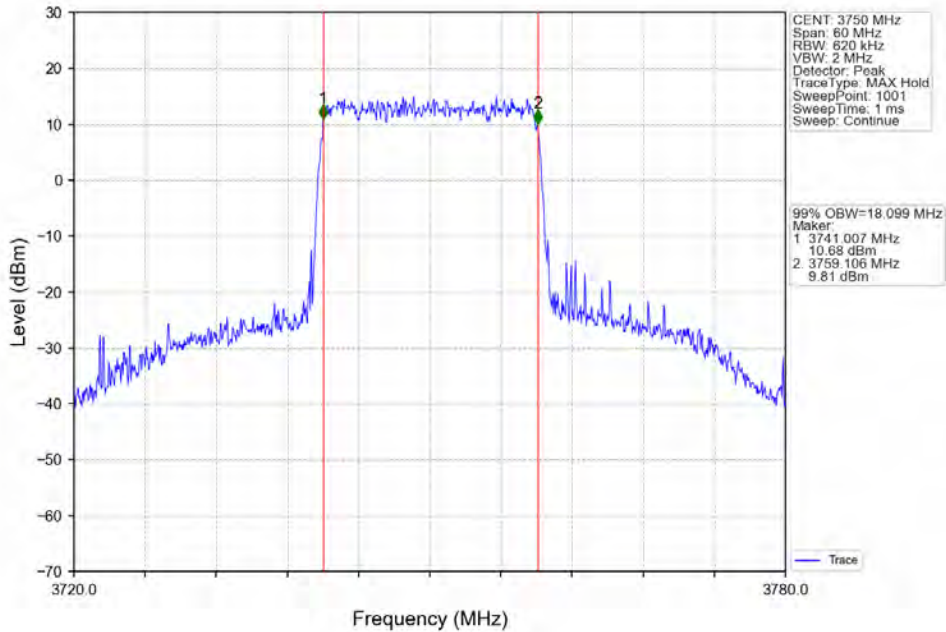


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Band43d_20MHz_16QAM_HCH_3790MHz_RB_100_0_NTNV

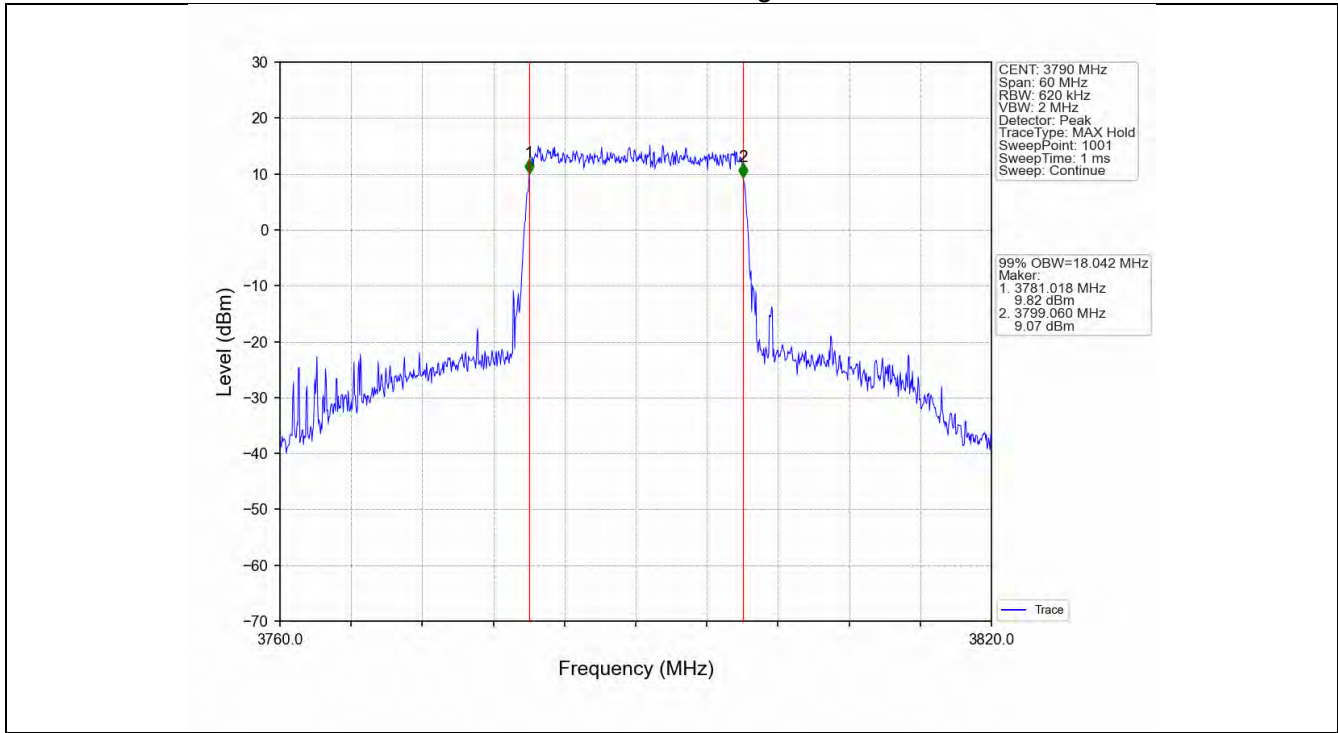


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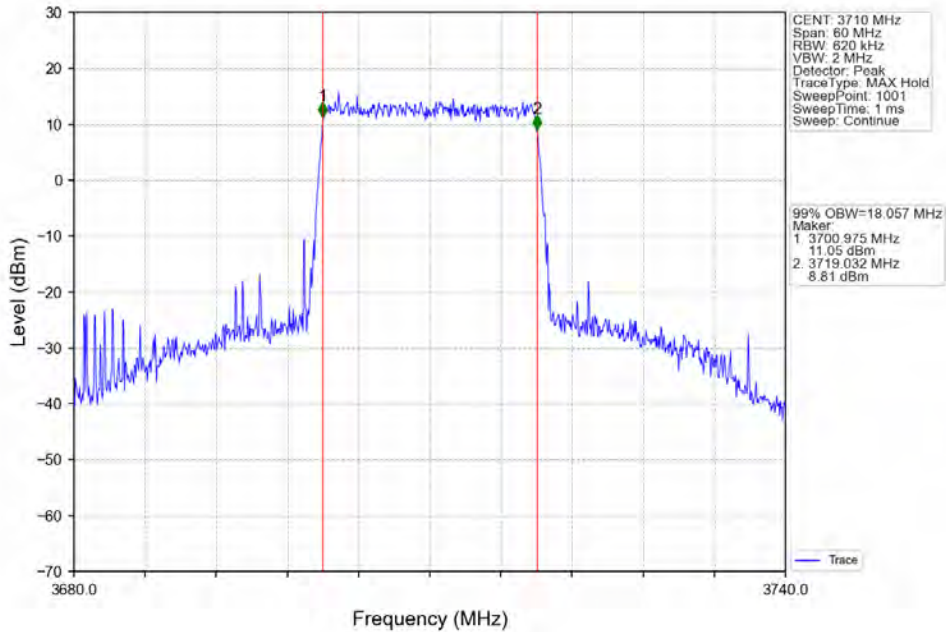
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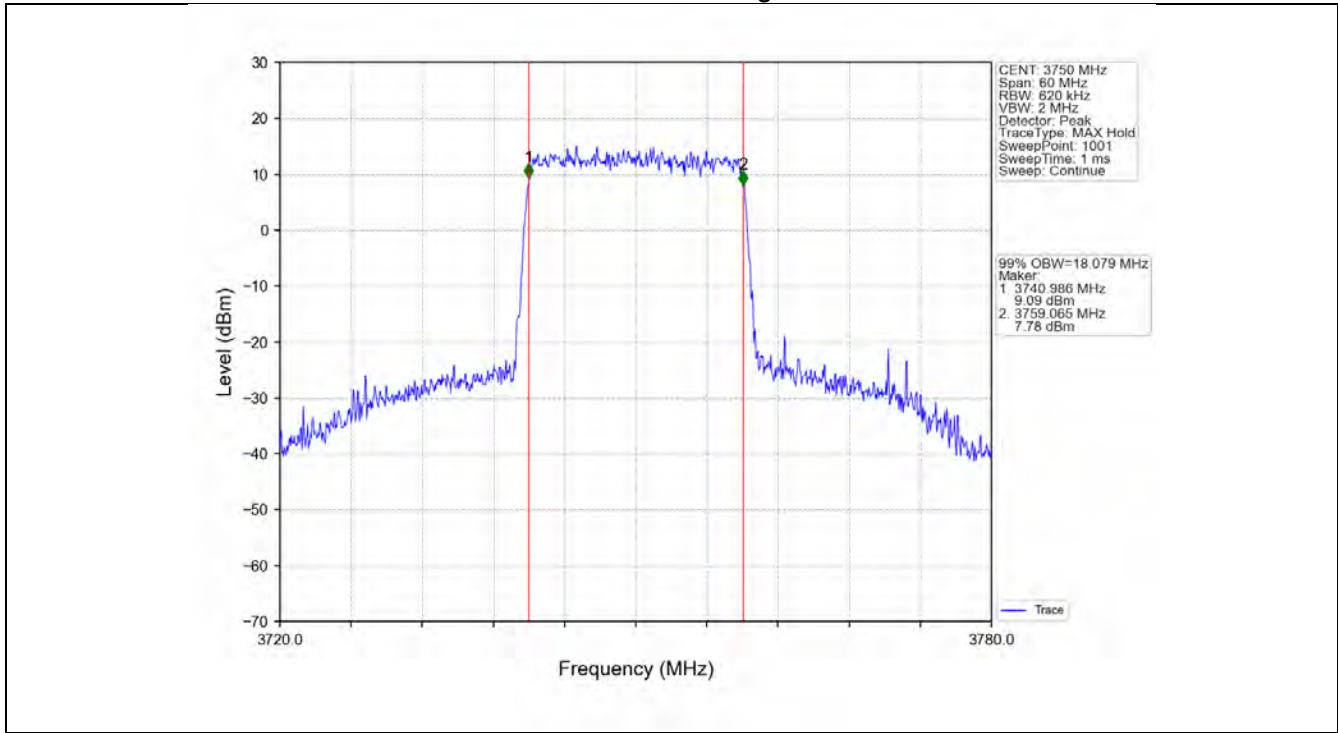
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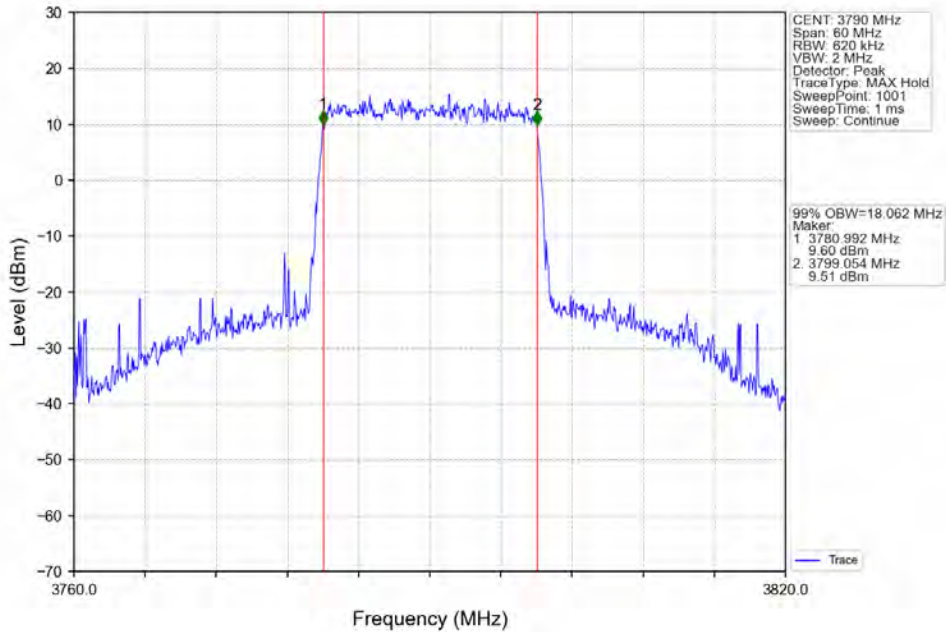


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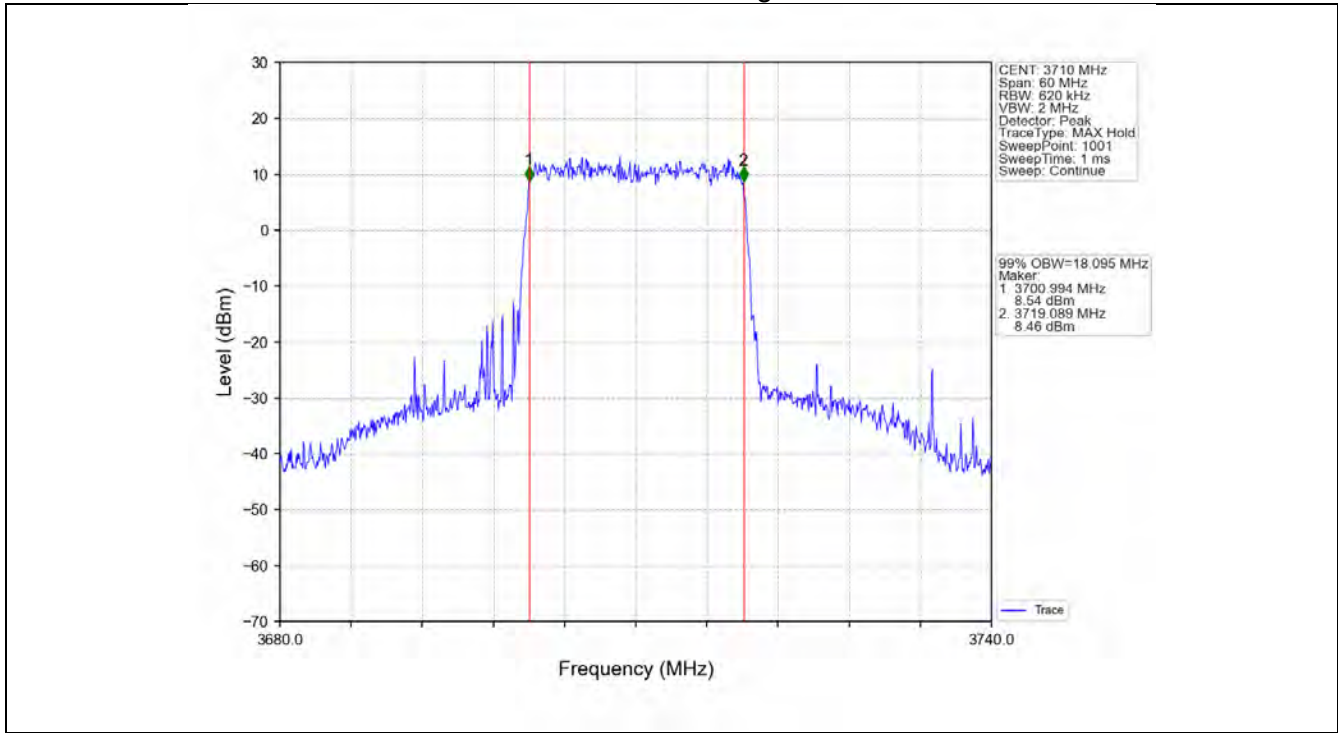
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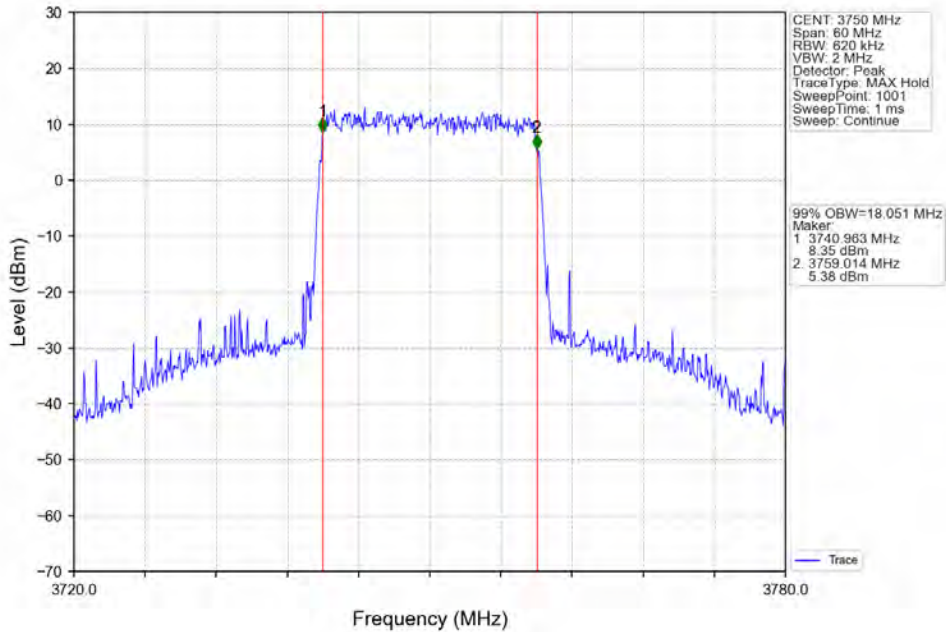


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Band43d_20MHz_256QAM_MCH_3750MHz_RB_100_0_NTNV



Band43d_20MHz_256QAM_HCH_3790MHz_RB_100_0_NTNV

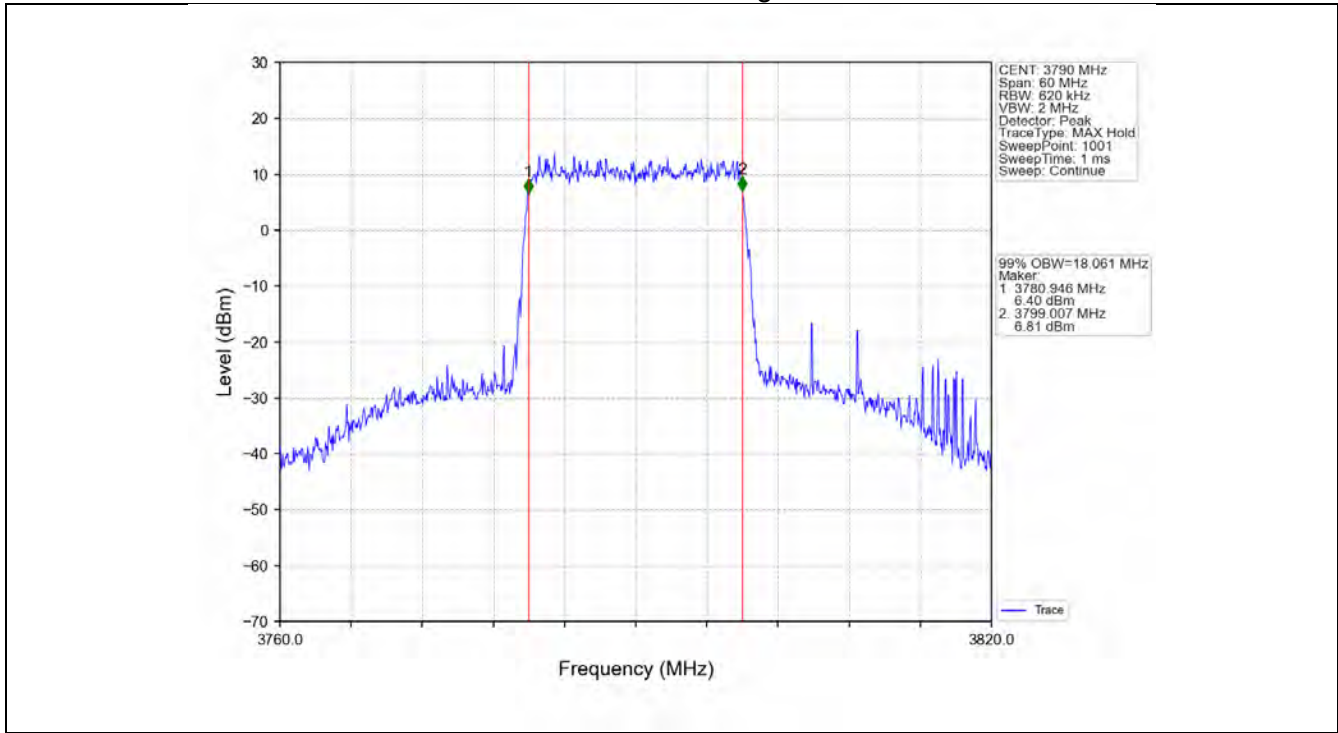


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3.2 Band43d_XDB

3.2.1 Test Result

Band: 43d / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3702.5	25	0	5.014	/	Pass
		3750	25	0	5.015	/	Pass
		3797.5	25	0	5.020	/	Pass
	16QAM	3702.5	25	0	4.975	/	Pass
		3750	25	0	5.091	/	Pass
		3797.5	25	0	4.925	/	Pass
	64QAM	3702.5	25	0	5.068	/	Pass
		3750	25	0	4.950	/	Pass
		3797.5	25	0	5.057	/	Pass
	256QAM	3702.5	25	0	4.979	/	Pass
		3750	25	0	4.985	/	Pass
		3797.5	25	0	4.942	/	Pass
10	QPSK	3705	50	0	10.194	/	Pass
		3750	50	0	9.866	/	Pass
		3795	50	0	9.993	/	Pass
	16QAM	3705	50	0	9.784	/	Pass
		3750	50	0	9.810	/	Pass
		3795	50	0	9.830	/	Pass
	64QAM	3705	50	0	9.786	/	Pass
		3750	50	0	9.779	/	Pass
		3795	50	0	9.841	/	Pass
	256QAM	3705	50	0	9.879	/	Pass
		3750	50	0	9.874	/	Pass
		3795	50	0	9.766	/	Pass
15	QPSK	3707.5	75	0	14.729	/	Pass
		3750	75	0	14.637	/	Pass
		3792.5	75	0	14.960	/	Pass
	16QAM	3707.5	75	0	14.704	/	Pass
		3750	75	0	15.148	/	Pass
		3792.5	75	0	14.647	/	Pass
	64QAM	3707.5	75	0	15.343	/	Pass
		3750	75	0	15.179	/	Pass
		3792.5	75	0	14.667	/	Pass
	256QAM	3707.5	75	0	14.641	/	Pass
		3750	75	0	14.671	/	Pass
		3792.5	75	0	14.635	/	Pass
20	QPSK	3710	100	0	20.370	/	Pass
		3750	100	0	20.424	/	Pass
		3790	100	0	19.611	/	Pass



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	16QAM	3710	100	0	19.498	/	Pass
		3750	100	0	19.645	/	Pass
		3790	100	0	19.645	/	Pass
	64QAM	3710	100	0	19.428	/	Pass
		3750	100	0	19.542	/	Pass
		3790	100	0	19.369	/	Pass
	256QAM	3710	100	0	20.057	/	Pass
		3750	100	0	19.347	/	Pass
		3790	100	0	19.573	/	Pass



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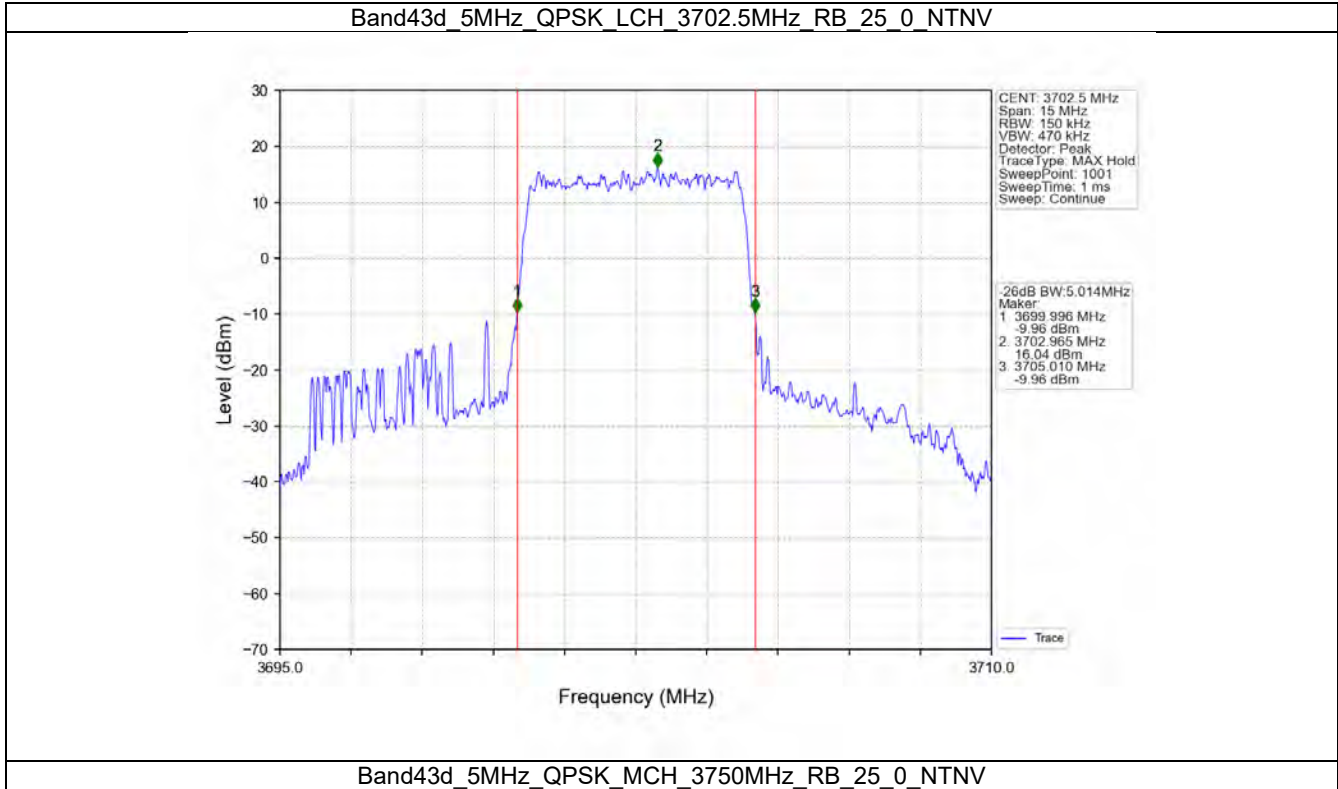
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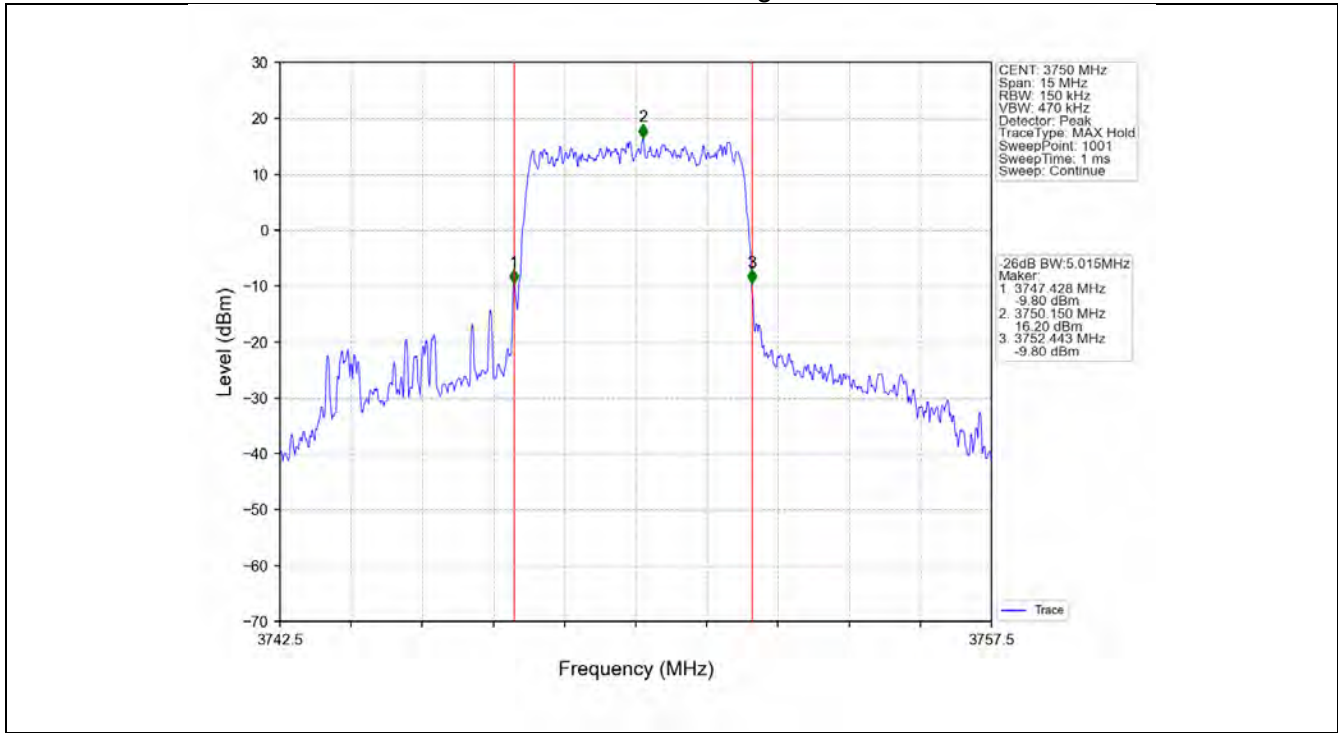
3.2.2 Test Graph



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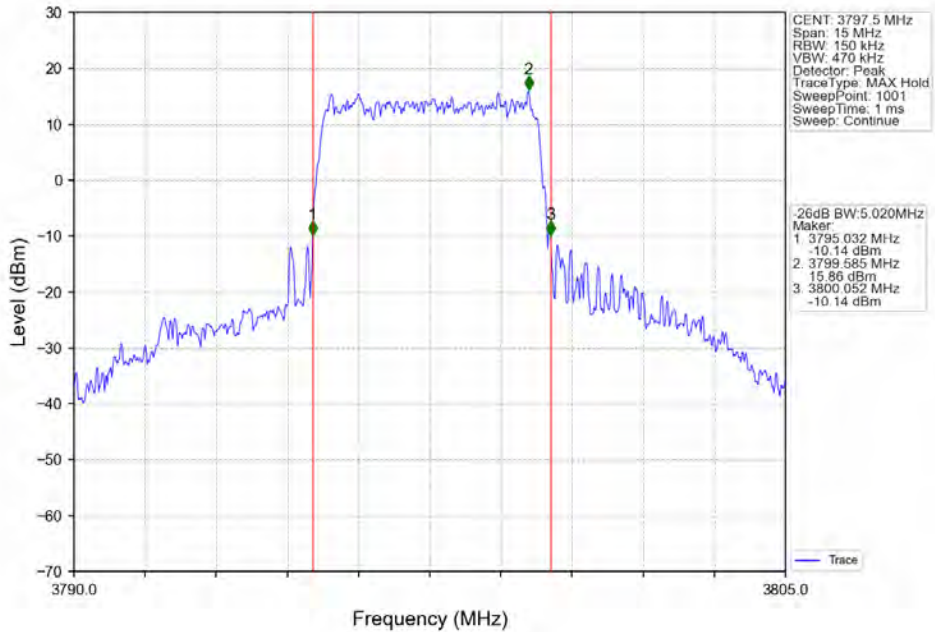


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Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



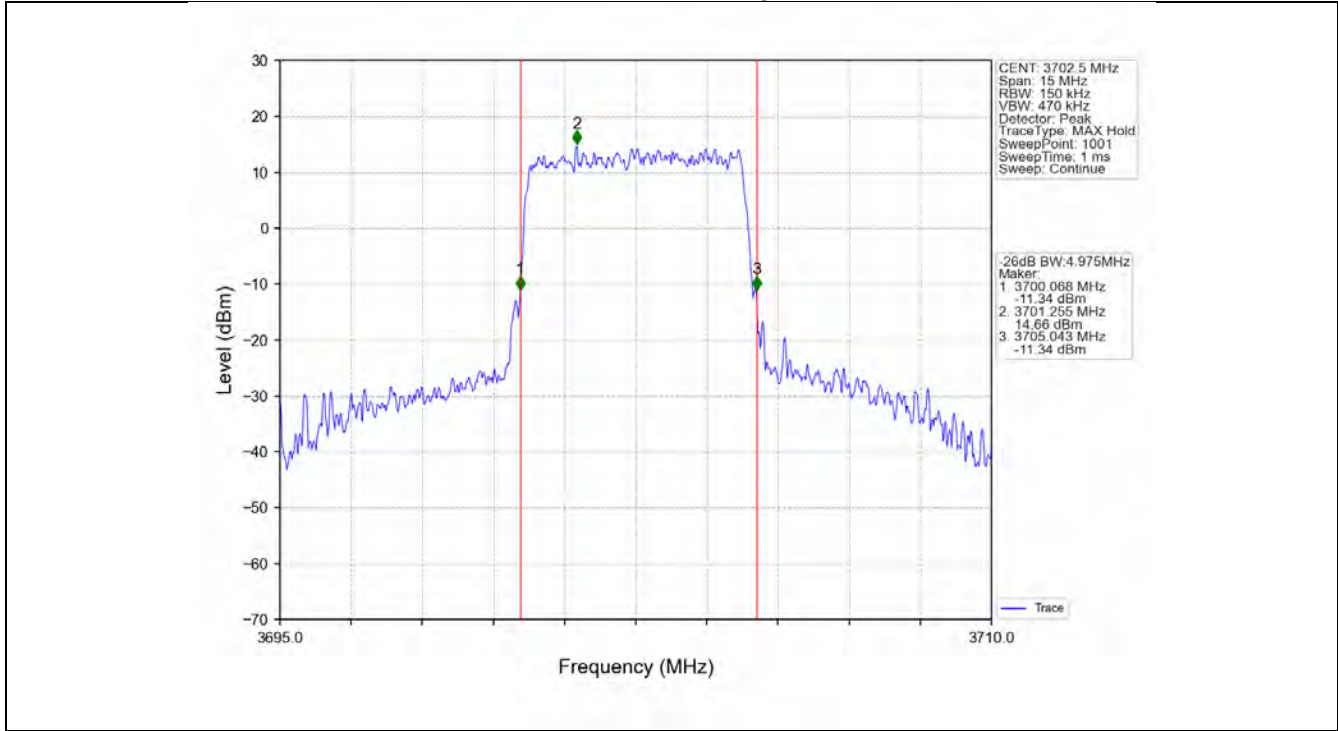
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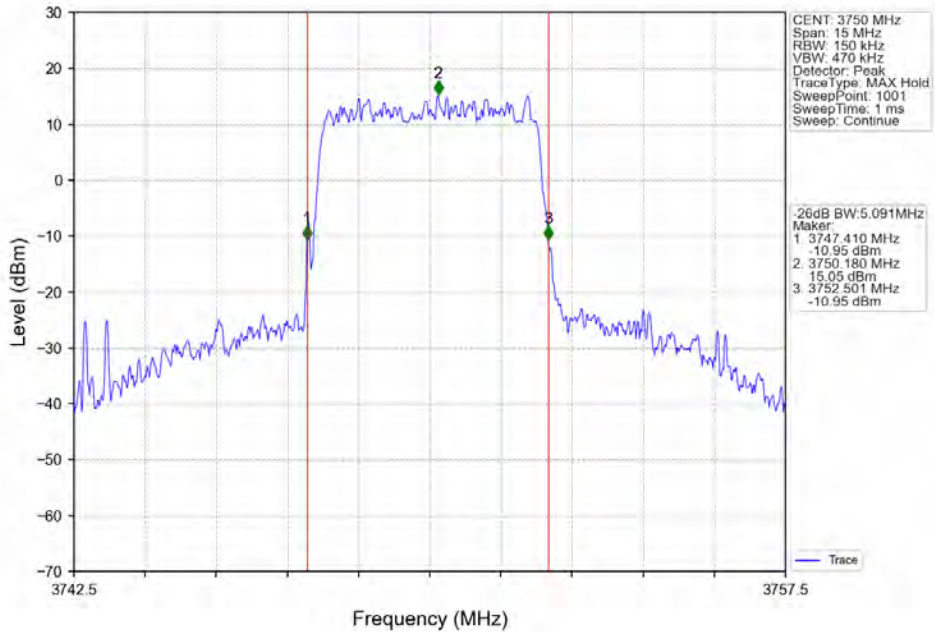


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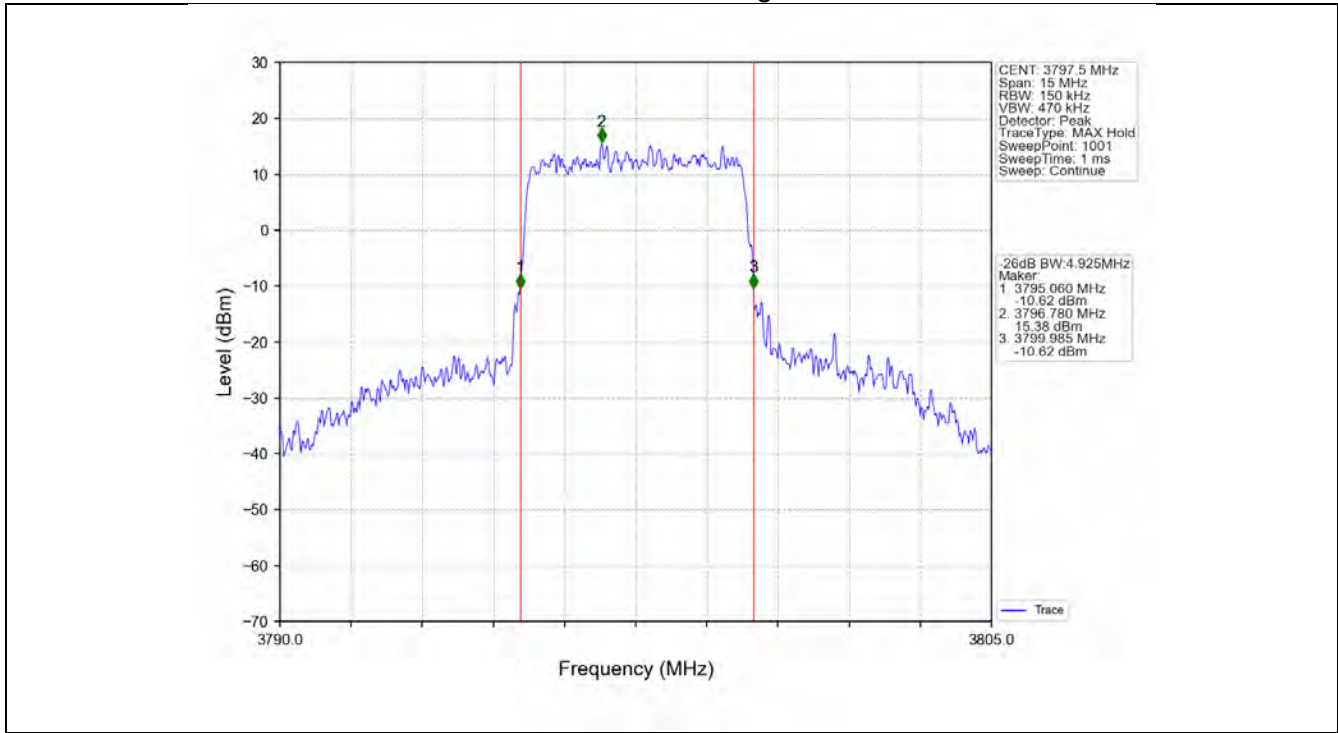
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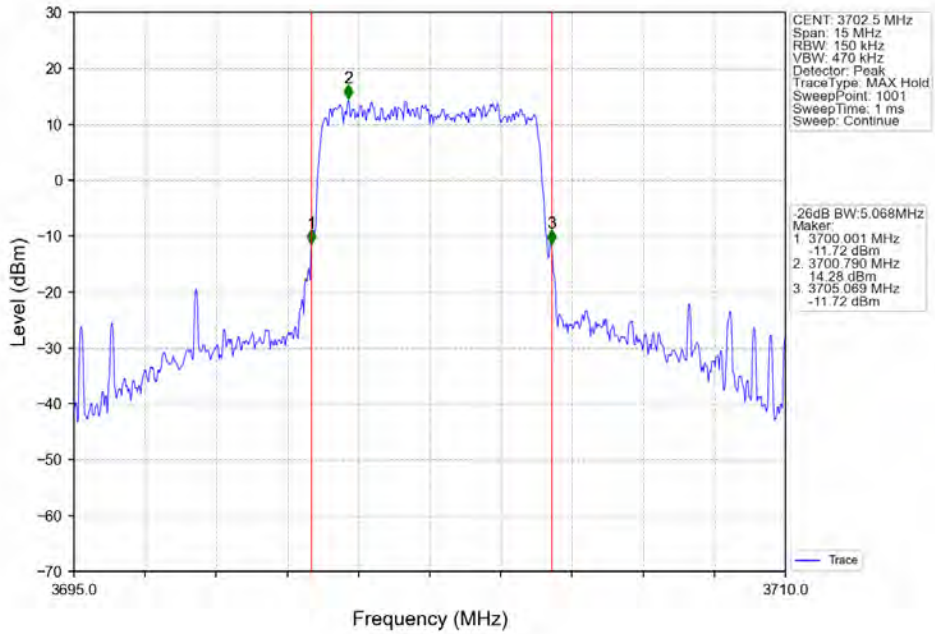


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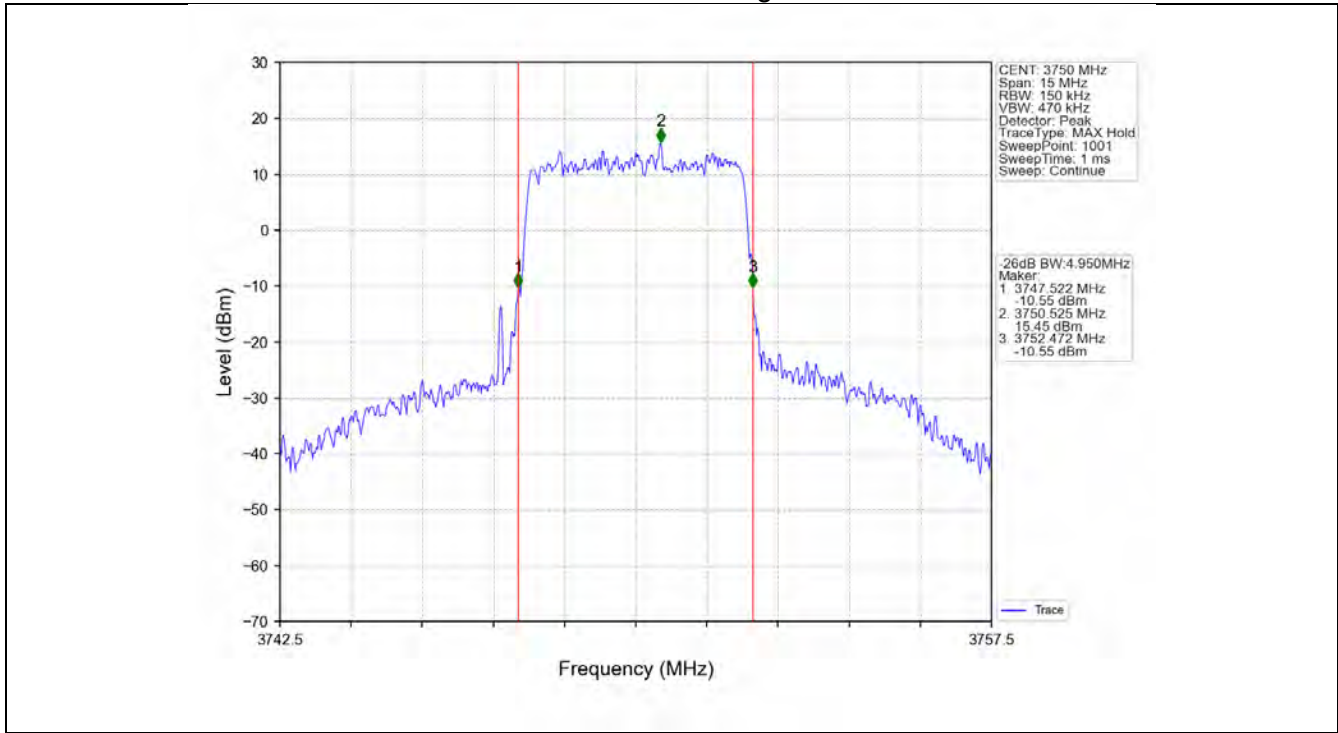
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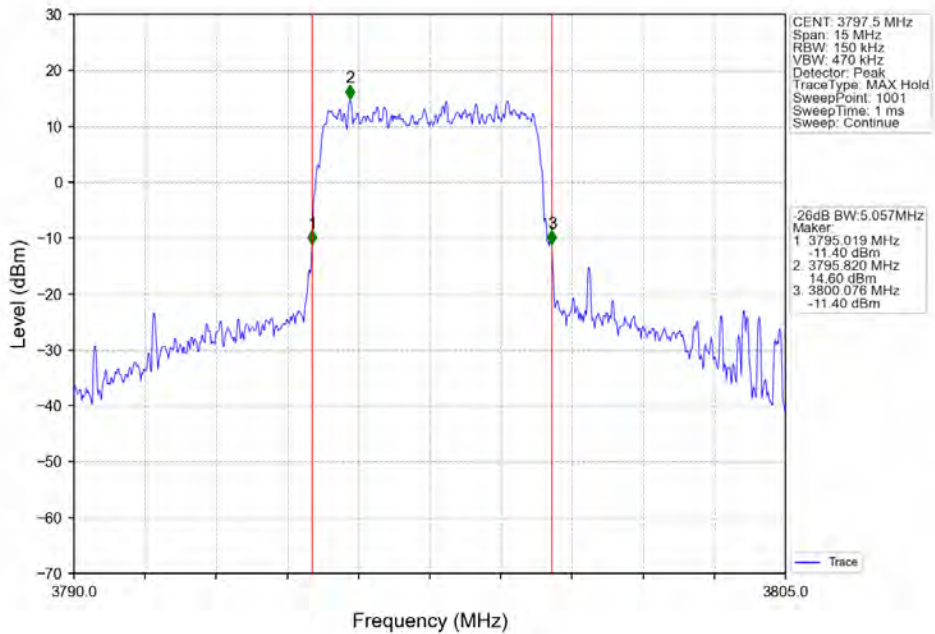


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Band43d_5MHz_64QAM_HCH_3797.5MHz_RB_25_0_NTNV



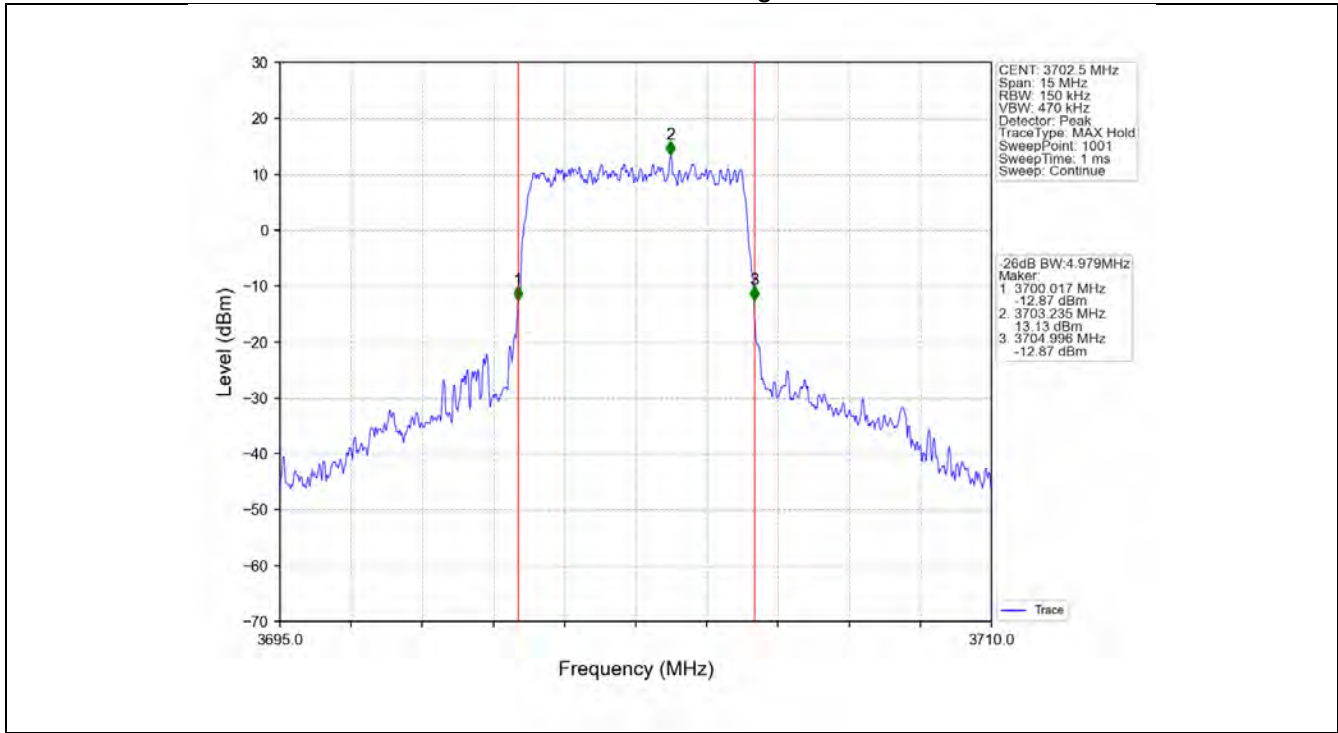
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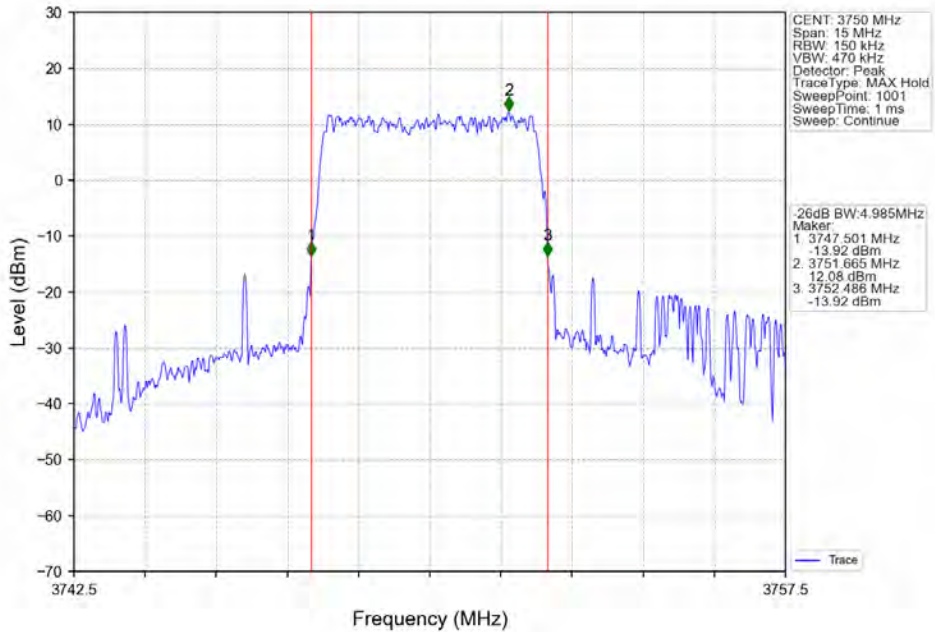


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Band43d_5MHz_256QAM_MCH_3750MHz_RB_25_0_NTNV



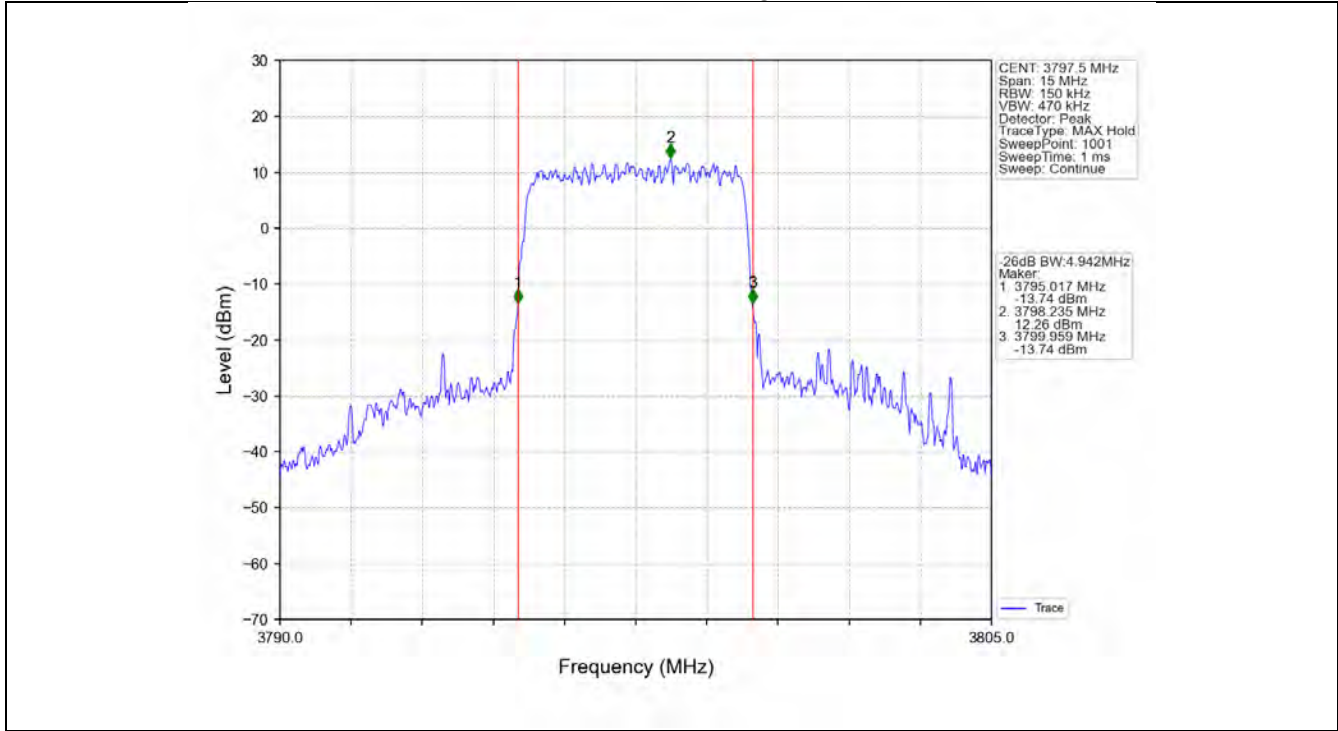
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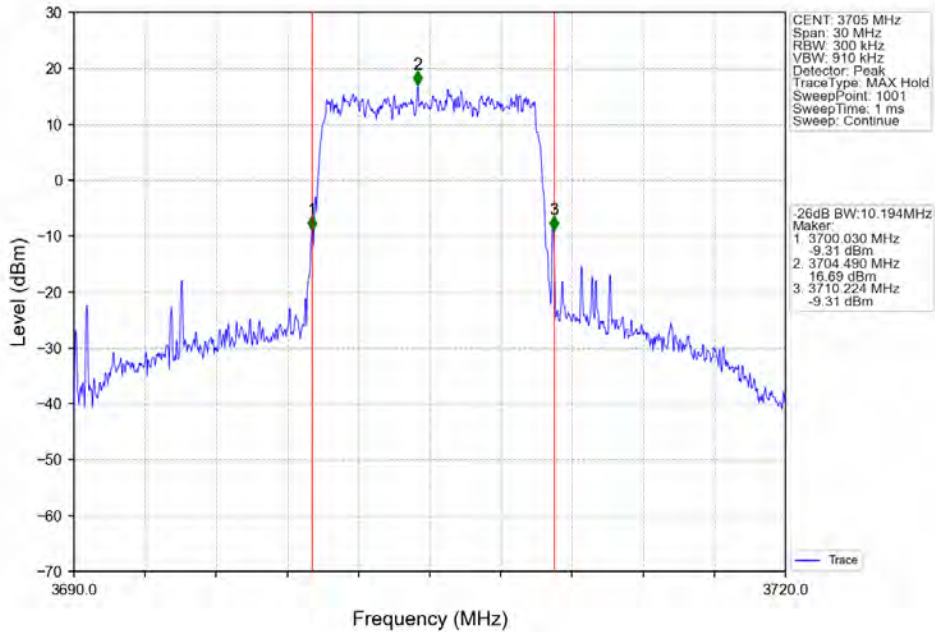


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Band43d 10MHz_QPSK_LCH_3705MHz_RB_50_0_NTNV



Band43d 10MHz_QPSK_MCH_3750MHz_RB_50_0_NTNV

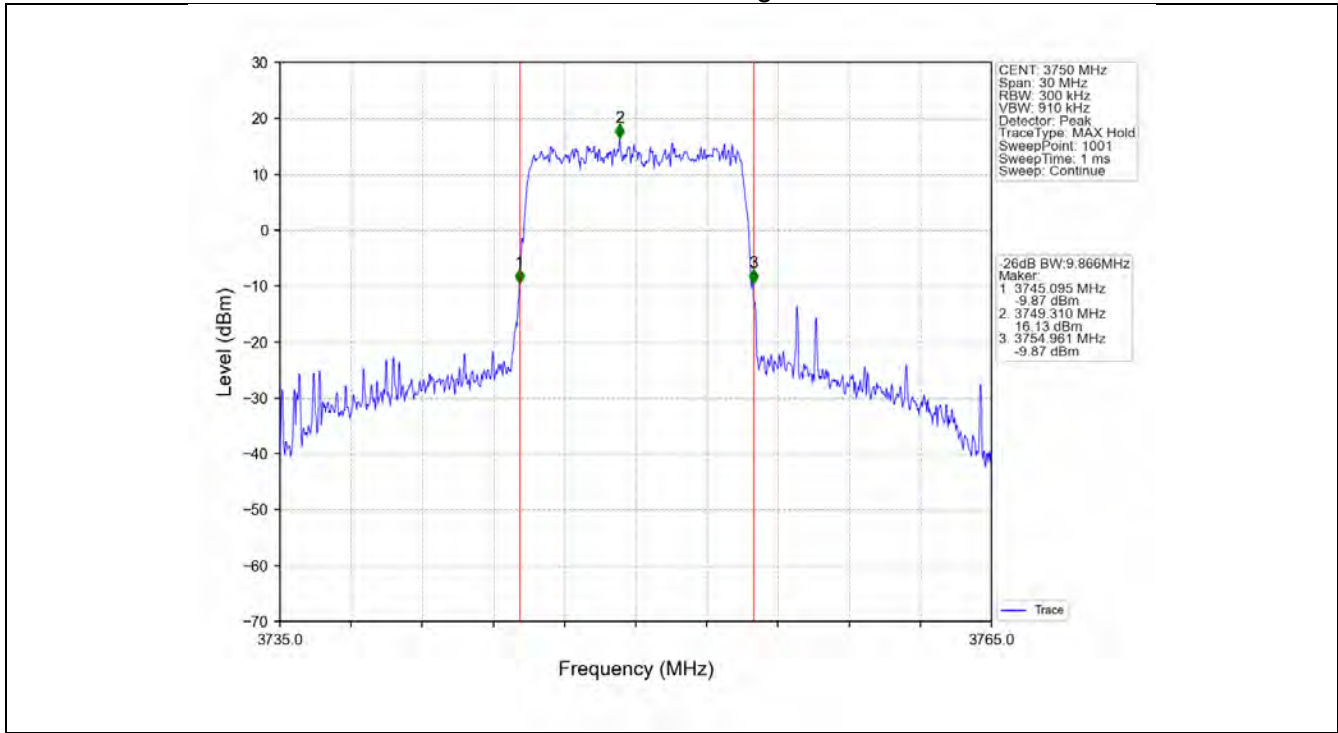


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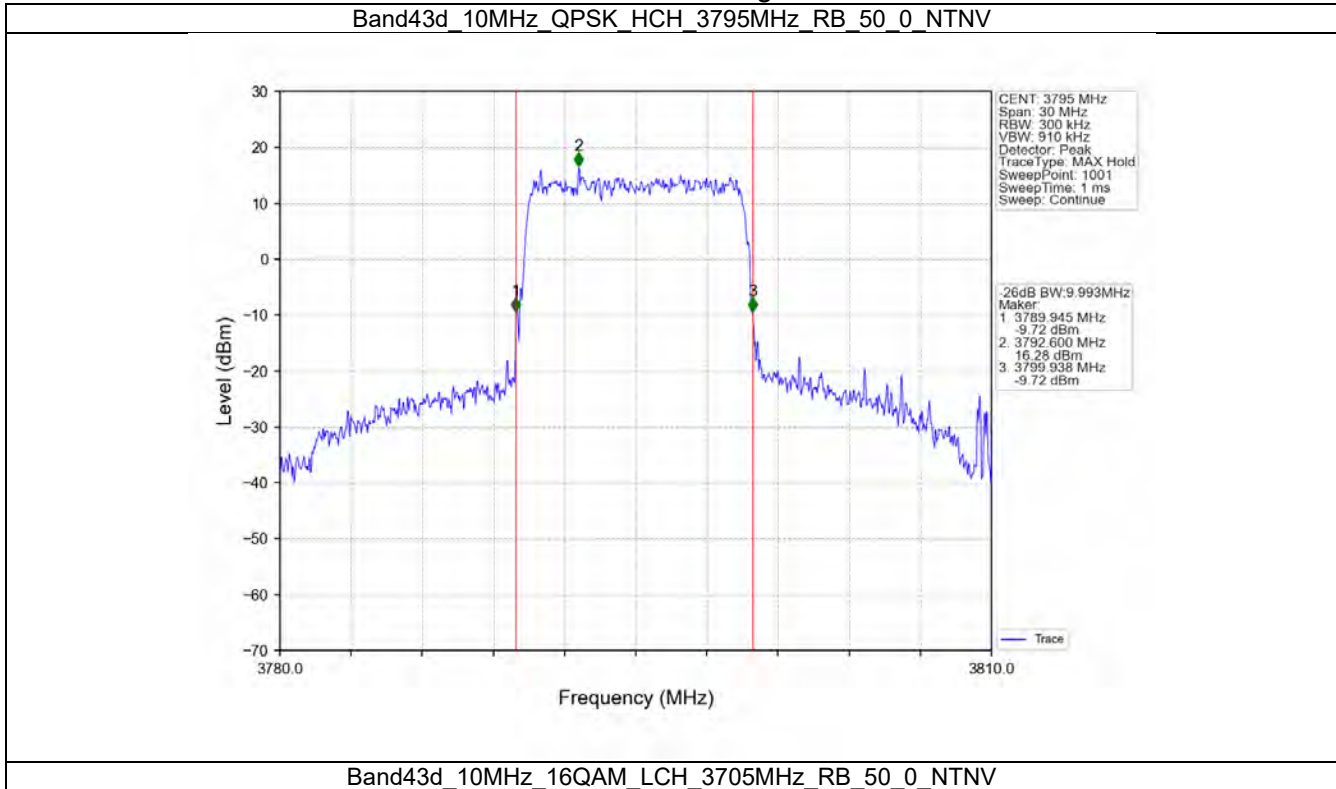
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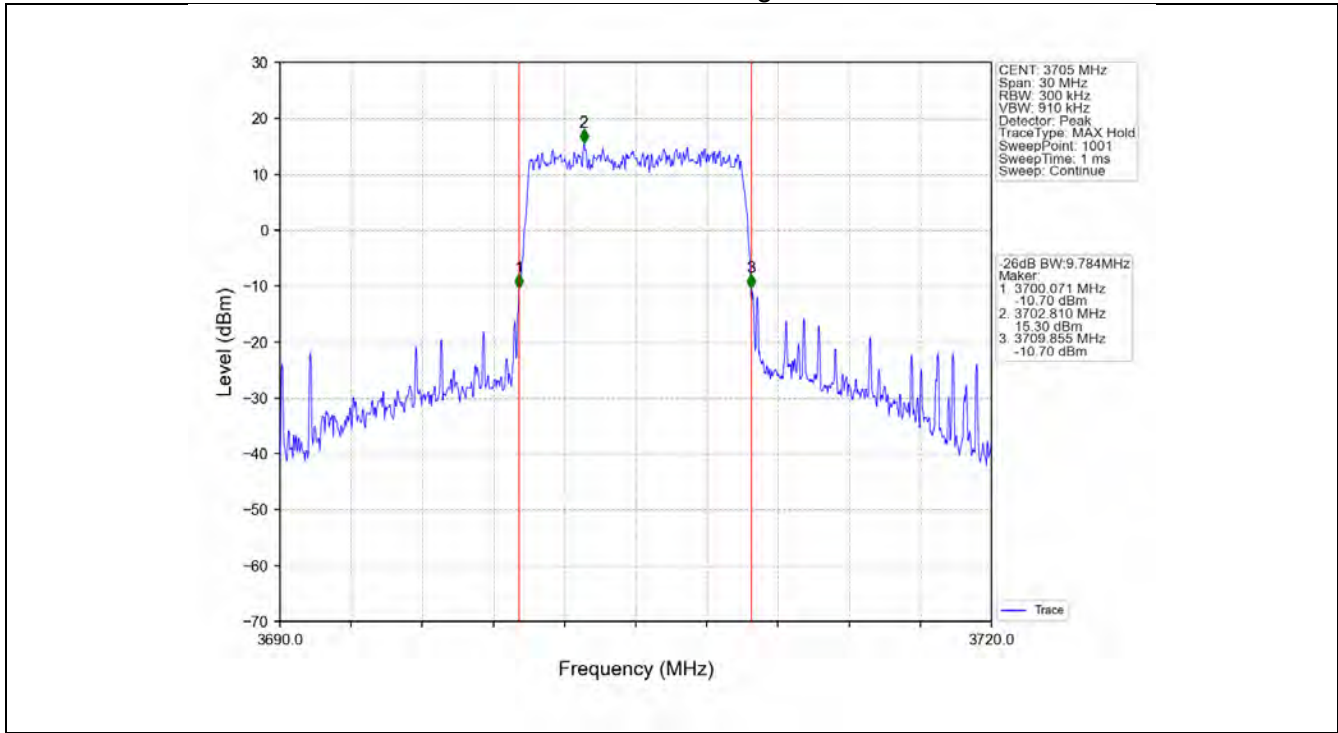
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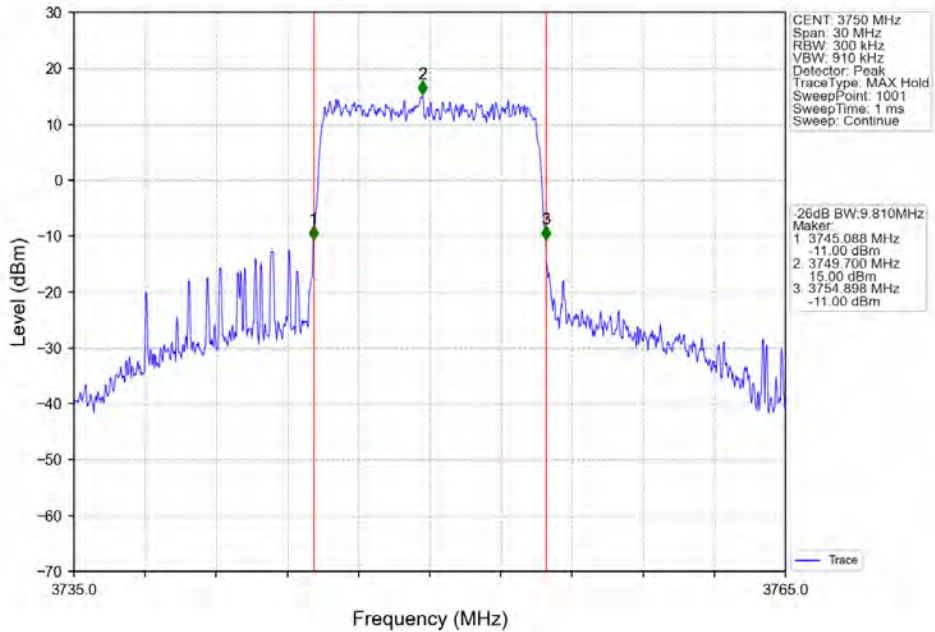


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Band43d_10MHz_16QAM_MCH_3750MHz_RB_50_0_NTNV



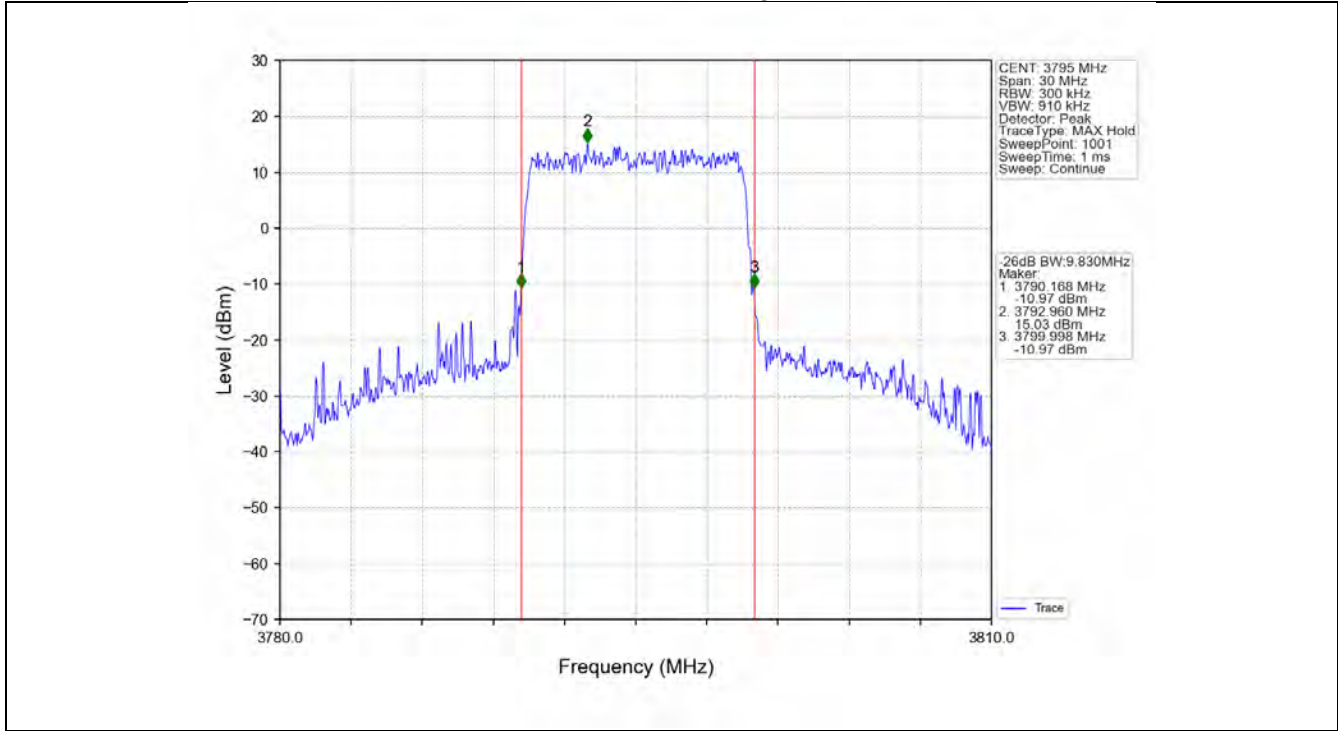
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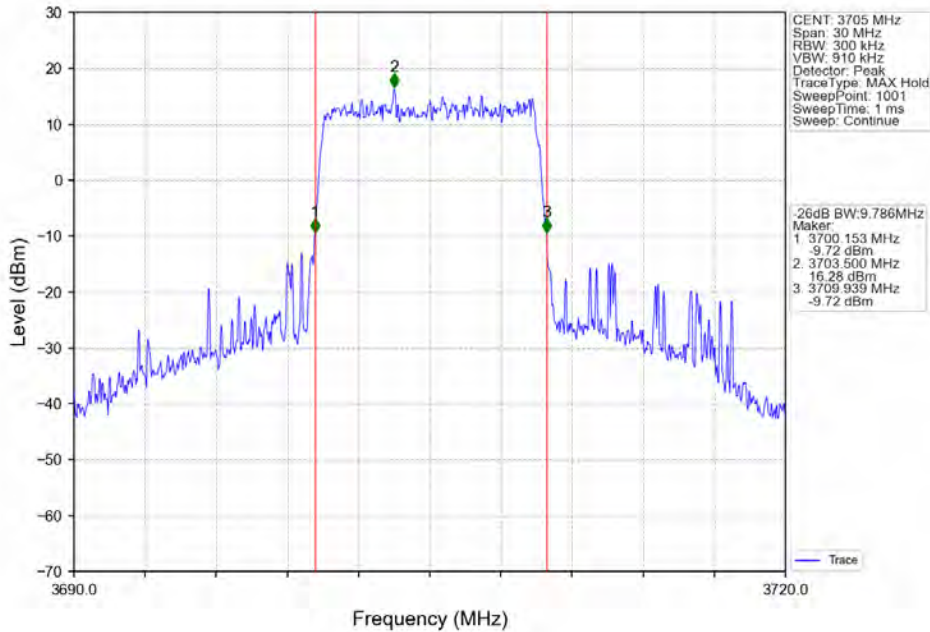


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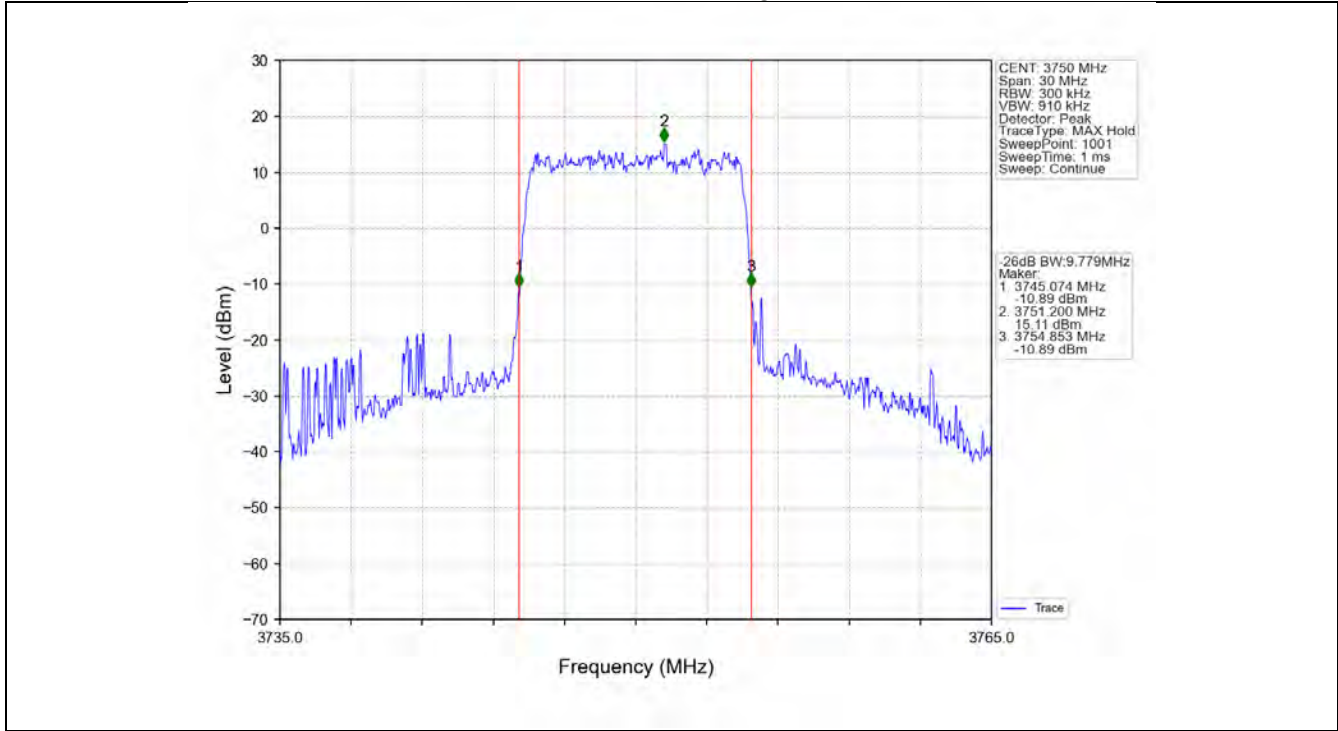
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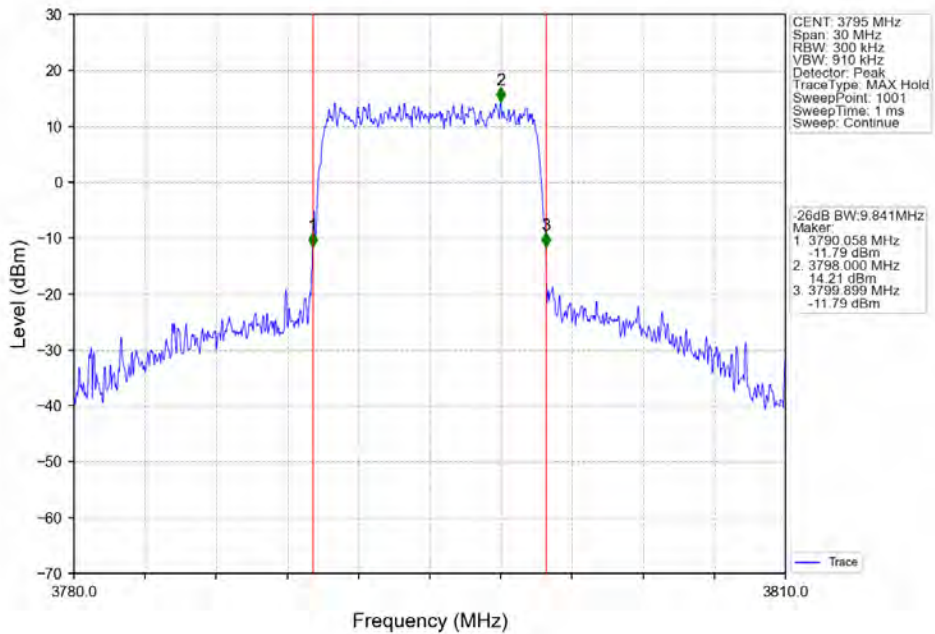


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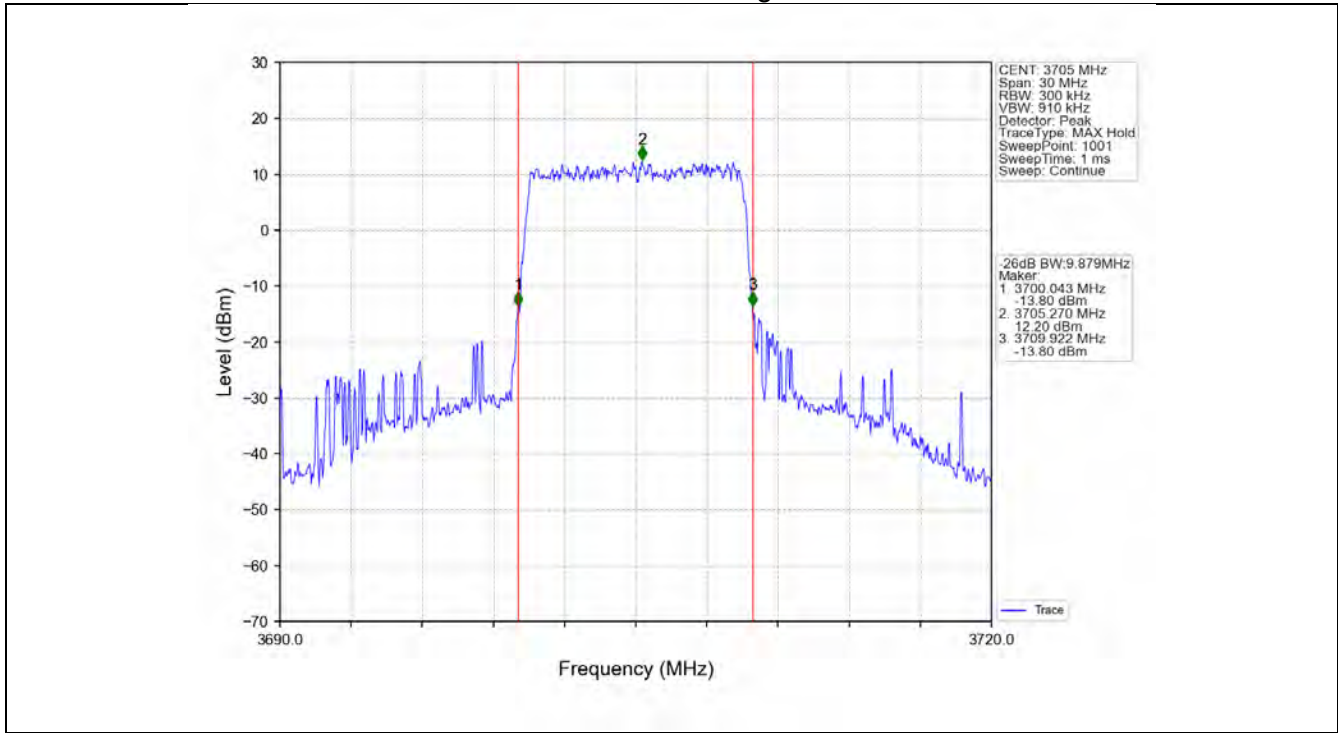
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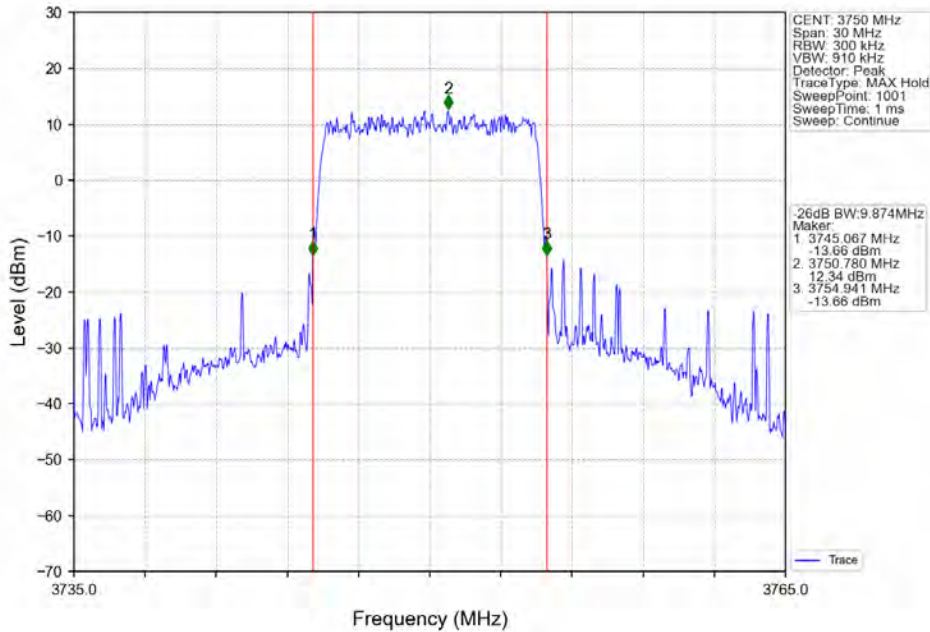


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Band43d 10MHz 256QAM MCH 3750MHz RB 50 0 NTN



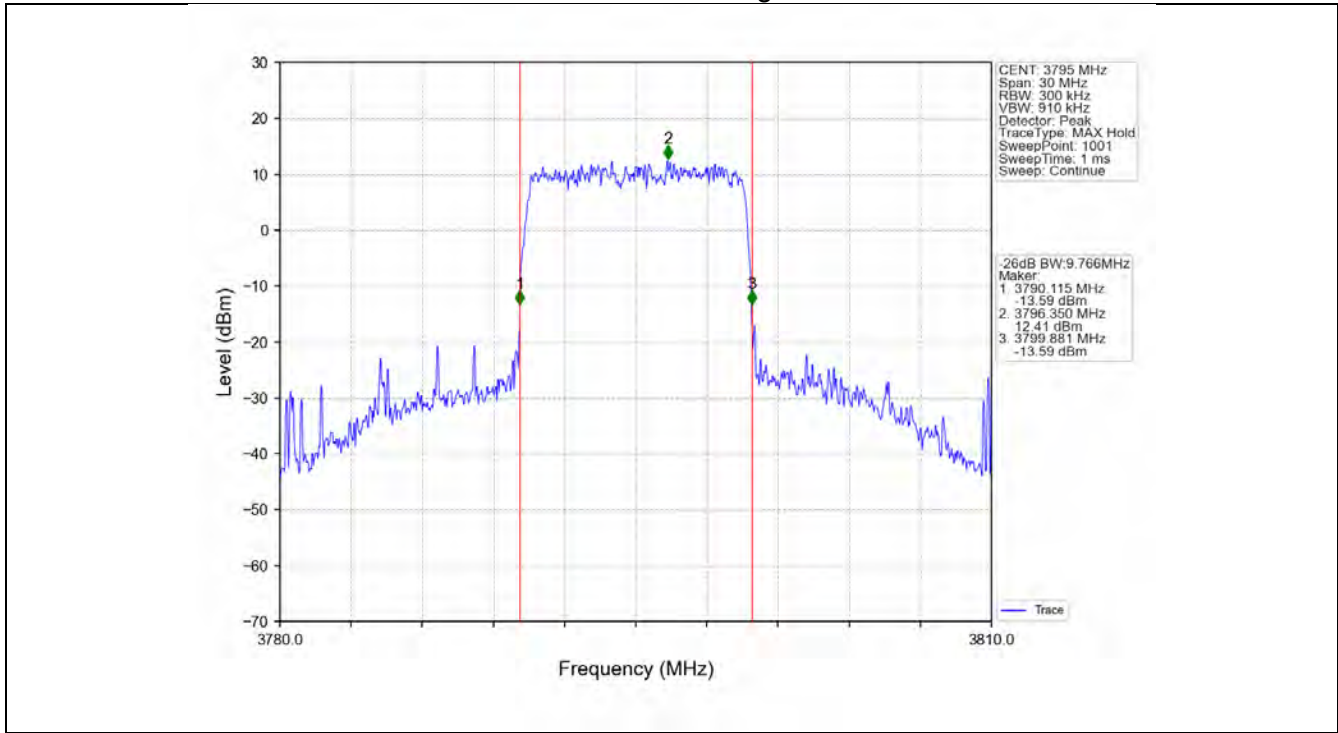
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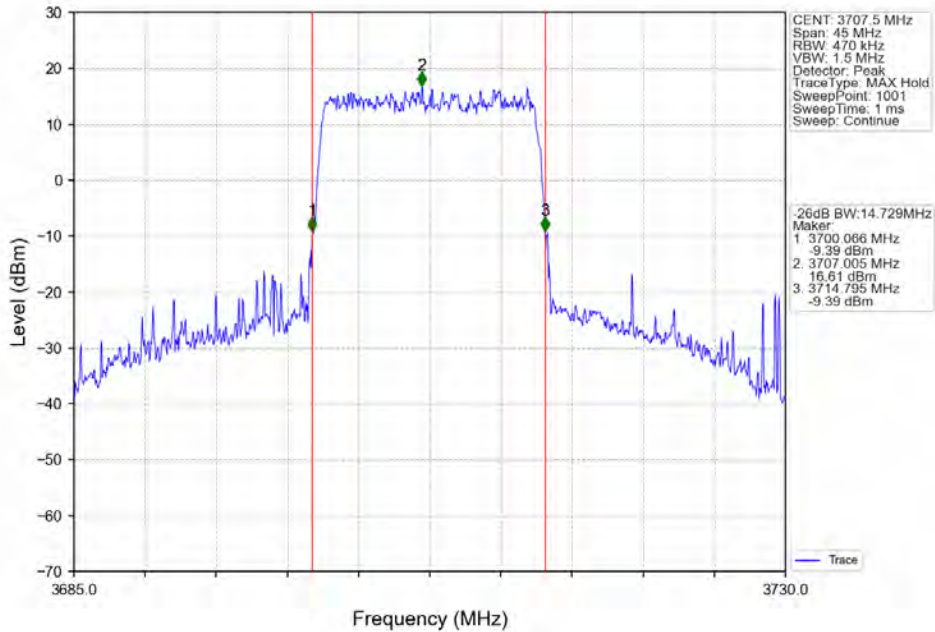


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Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_75_0_NTNV



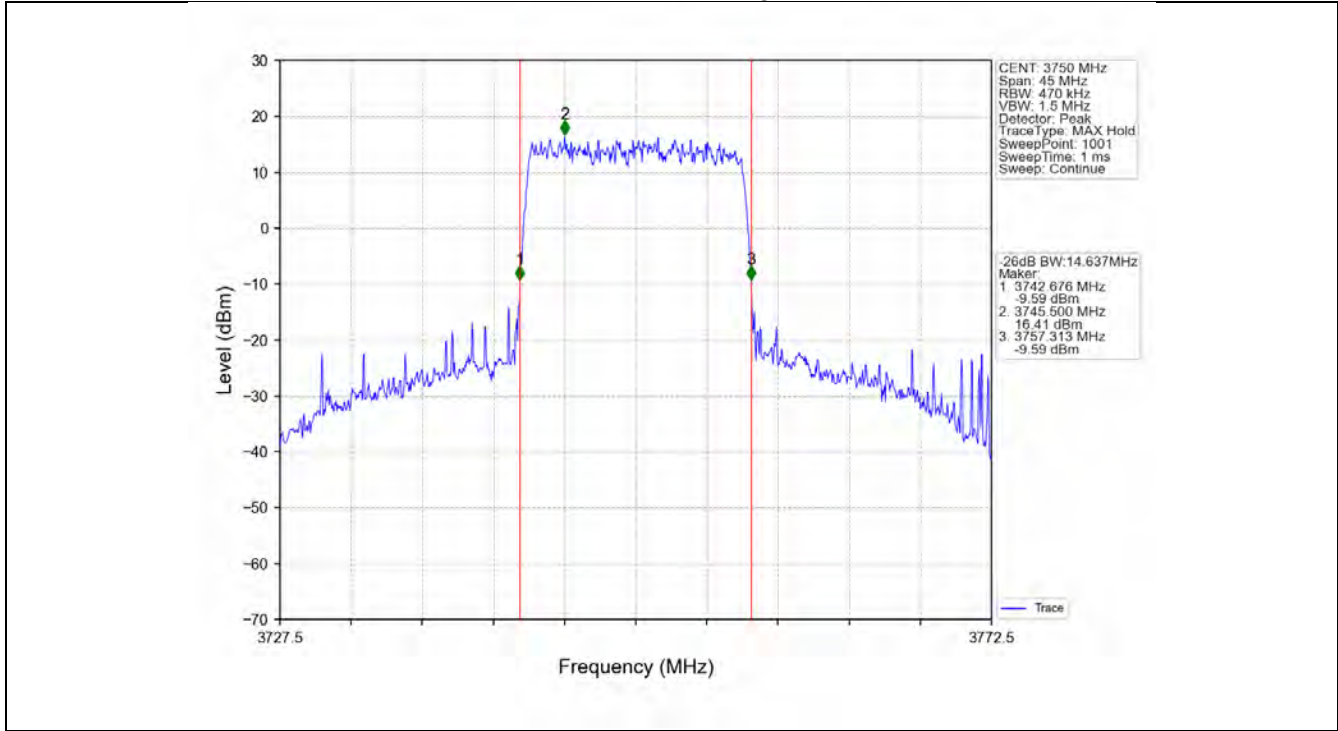
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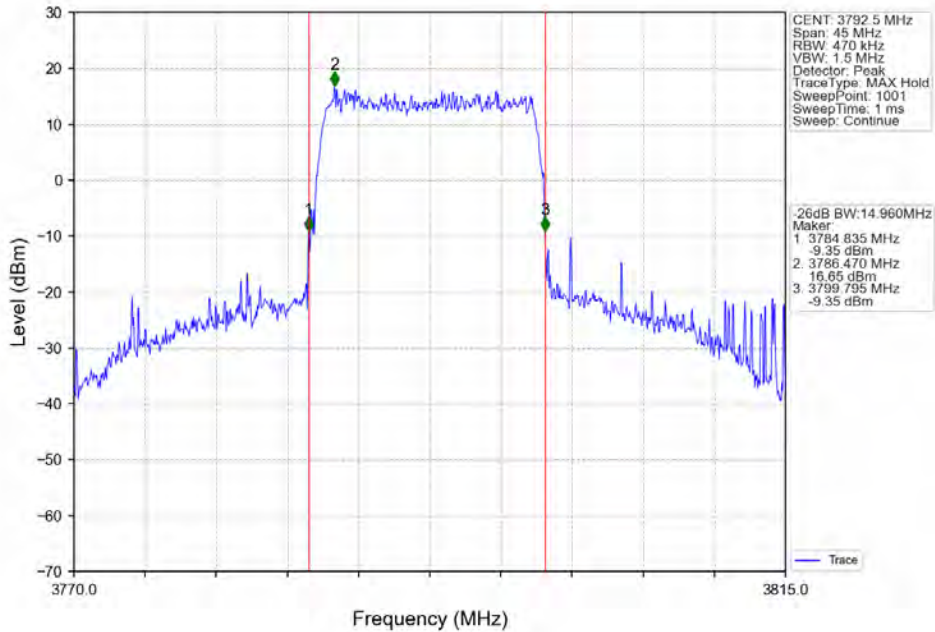


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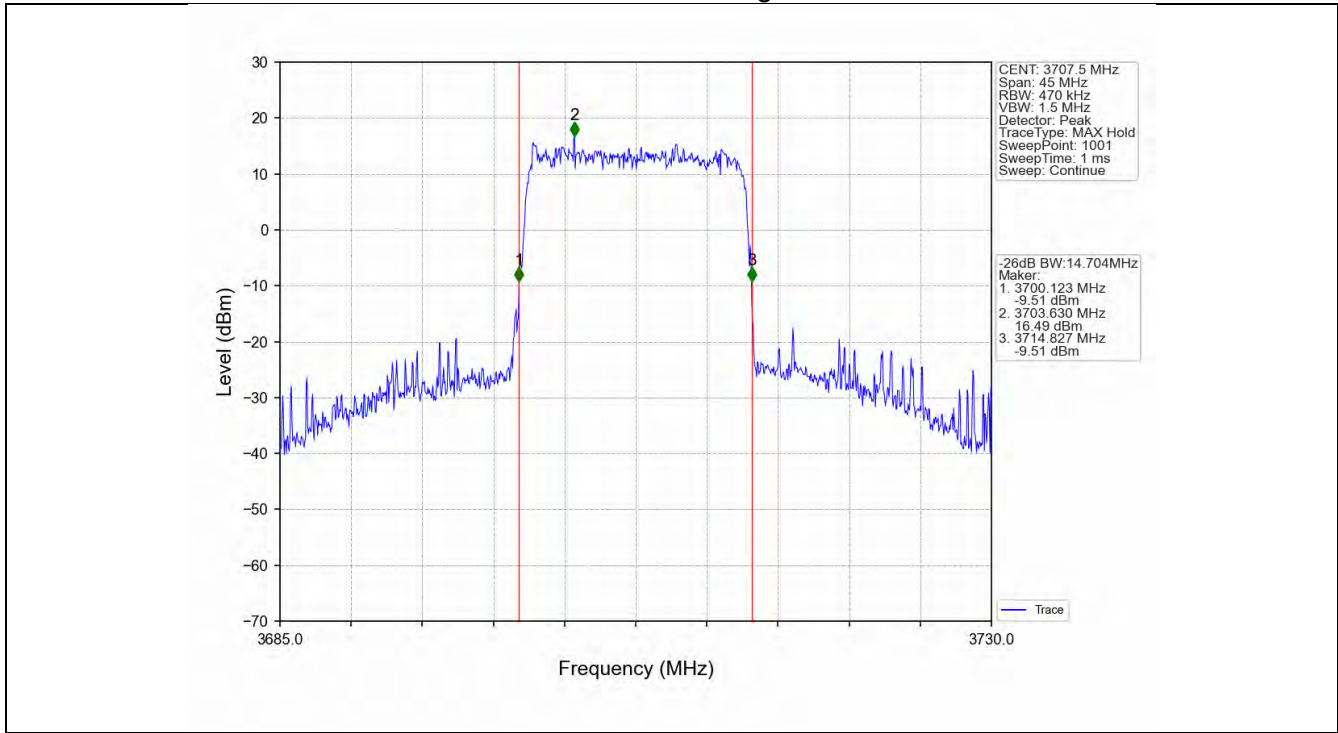
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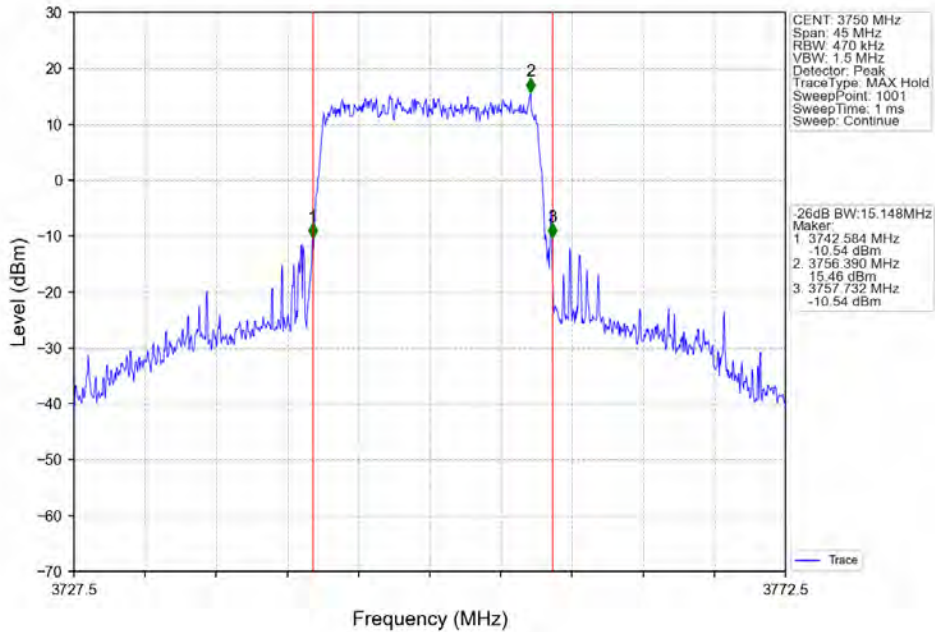


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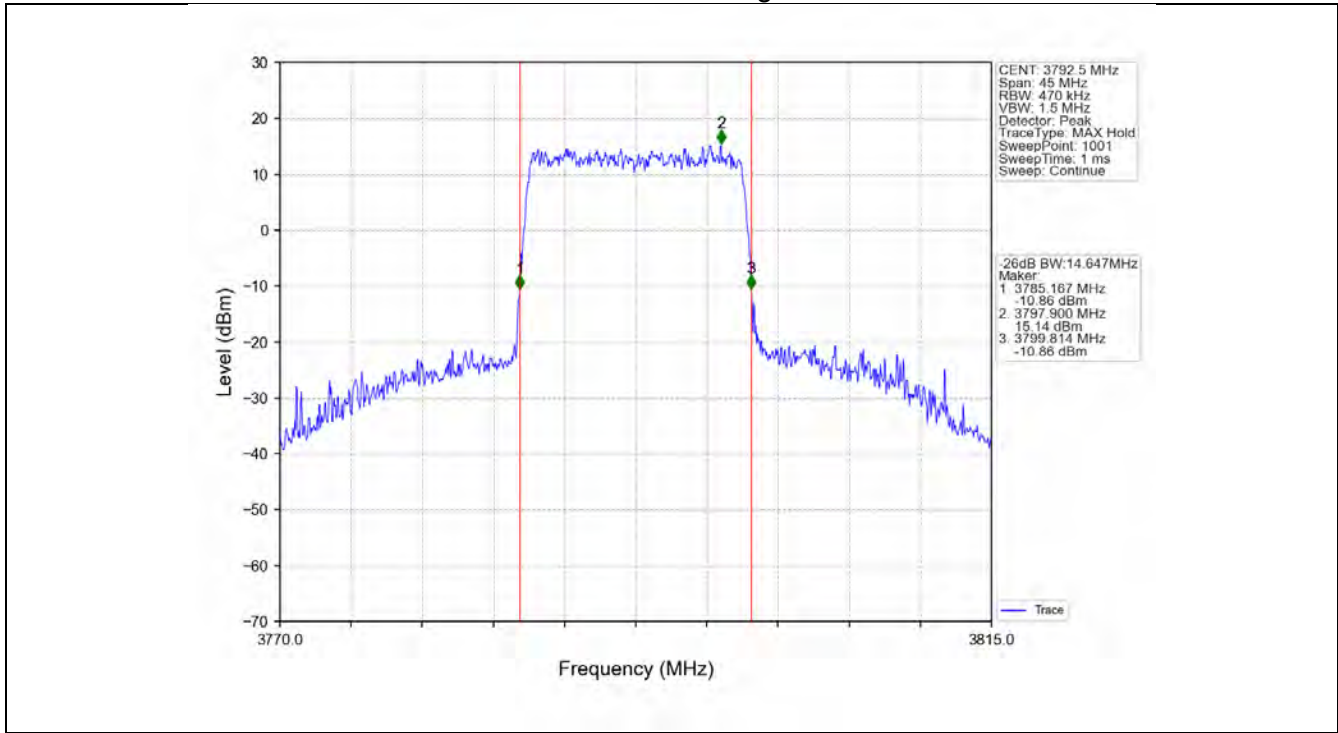
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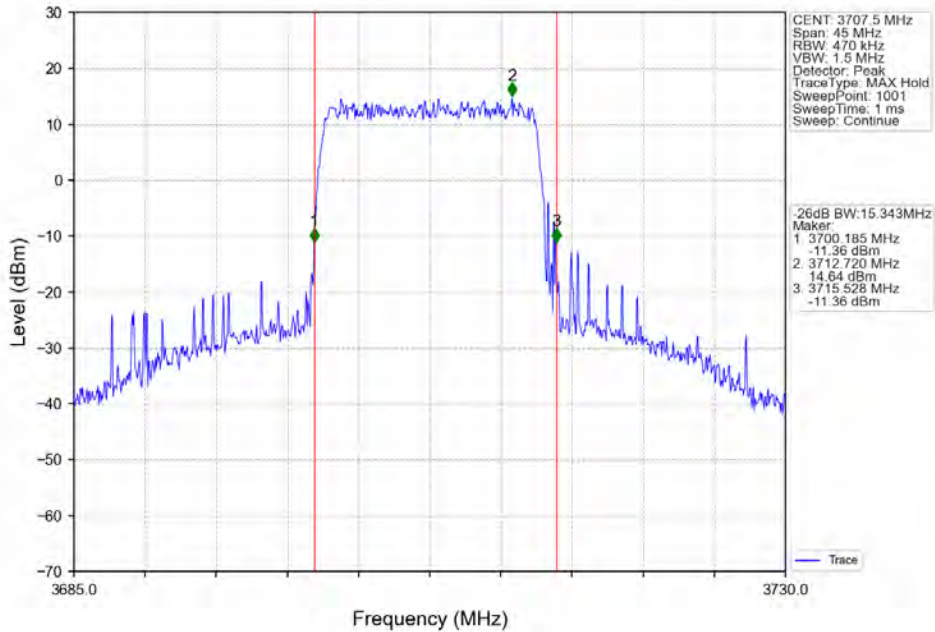


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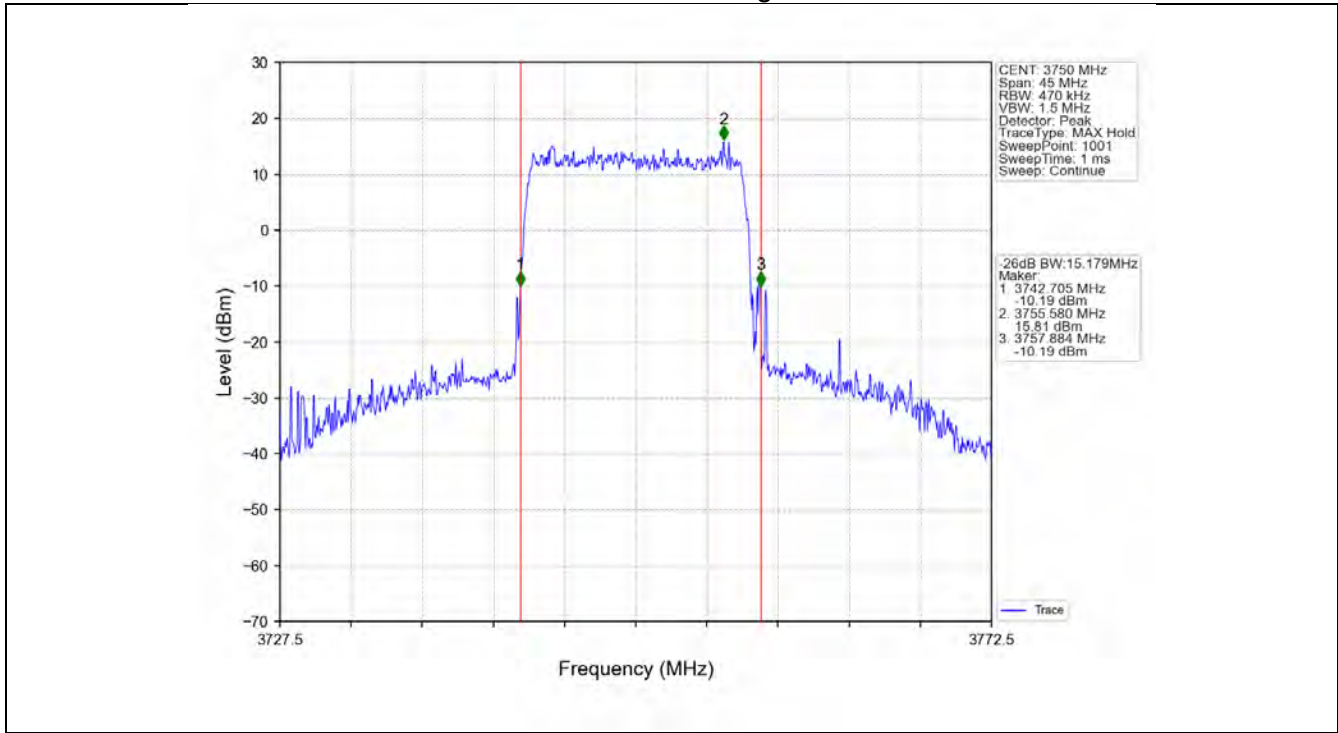
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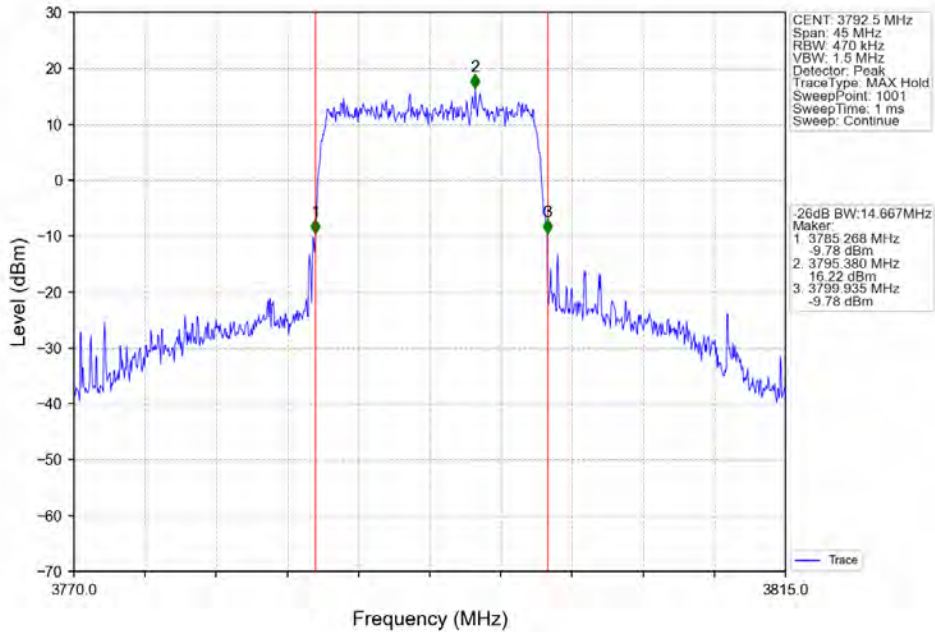


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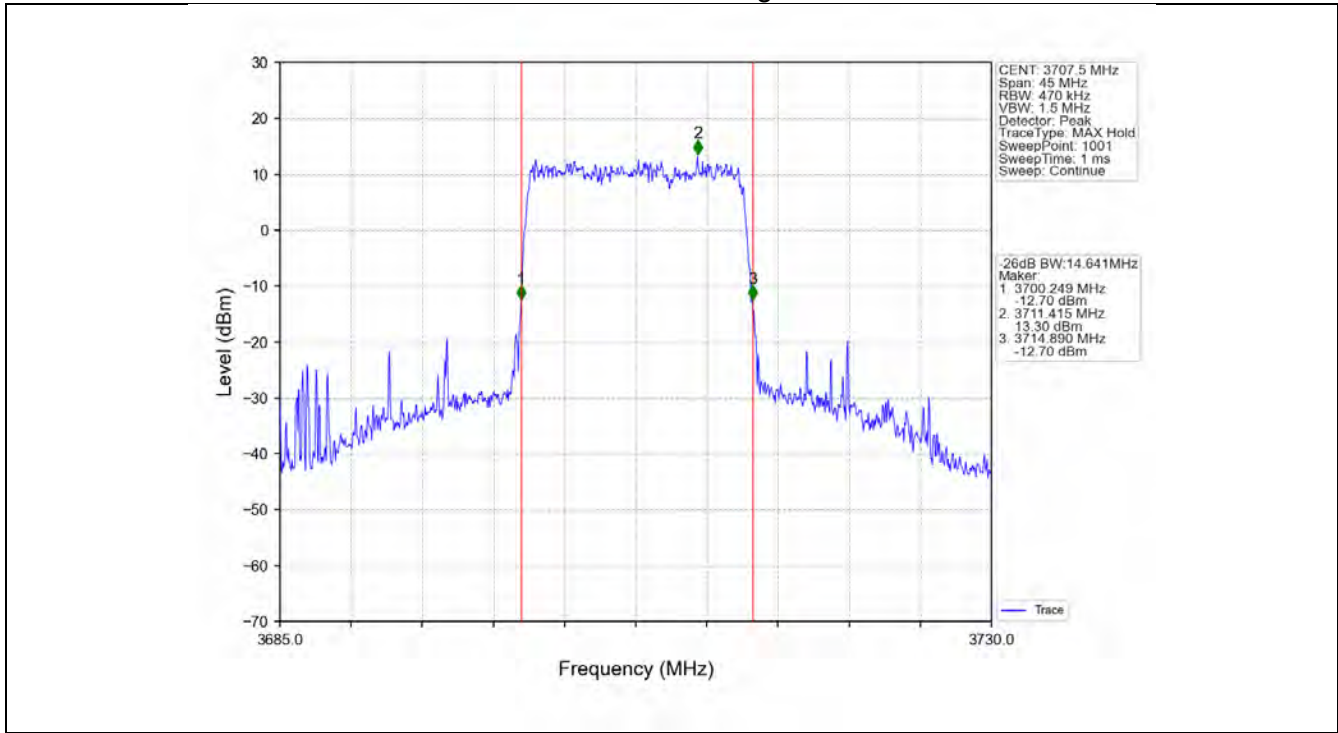
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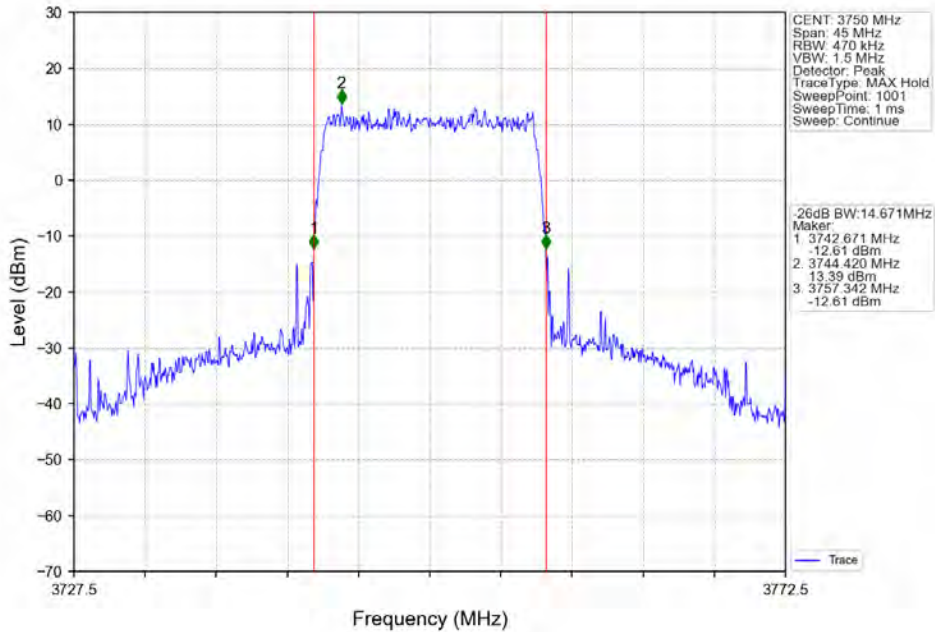
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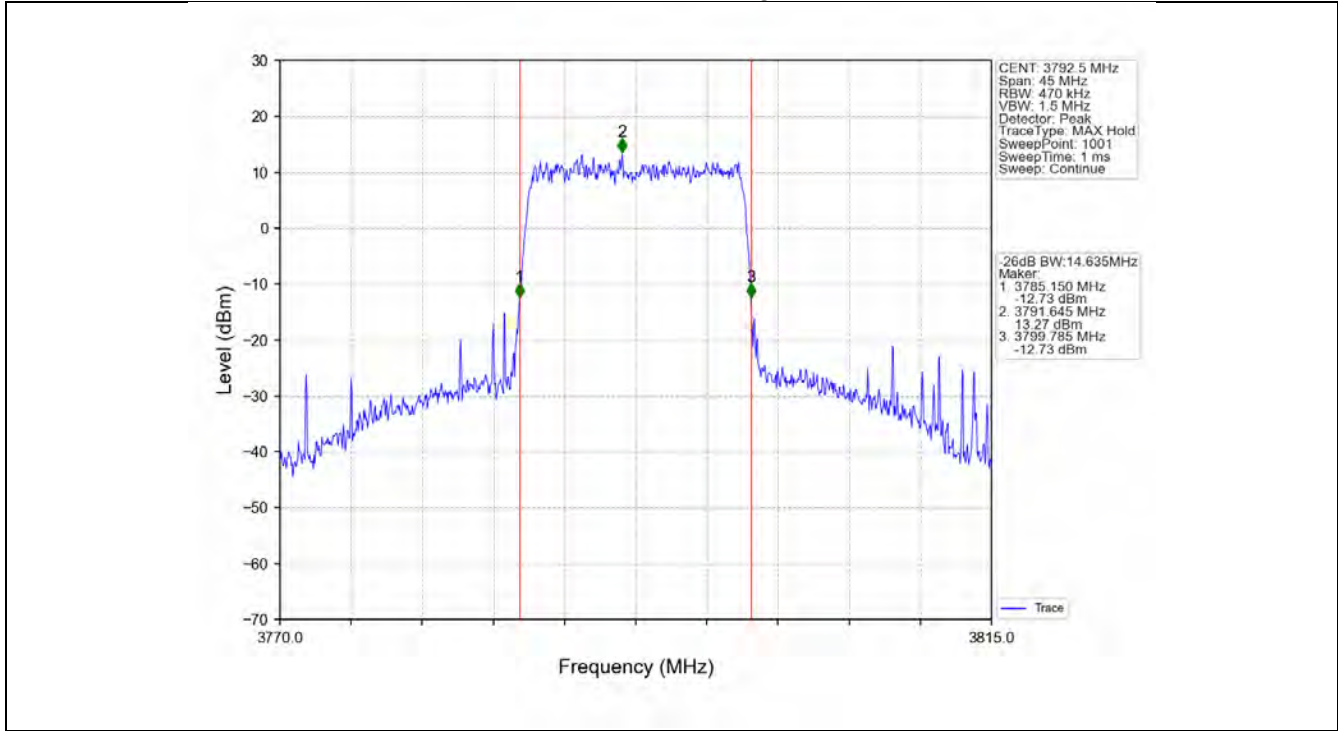
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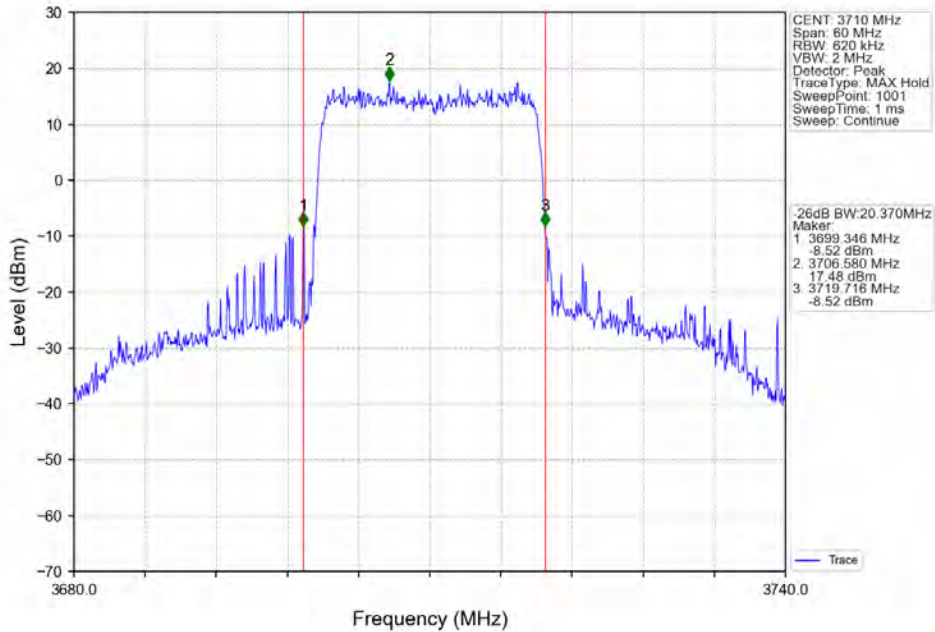


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Band43d_20MHz_QPSK_LCH_3710MHz_RB_100_0_NTNV



Band43d_20MHz_QPSK_MCH_3750MHz_RB_100_0_NTNV



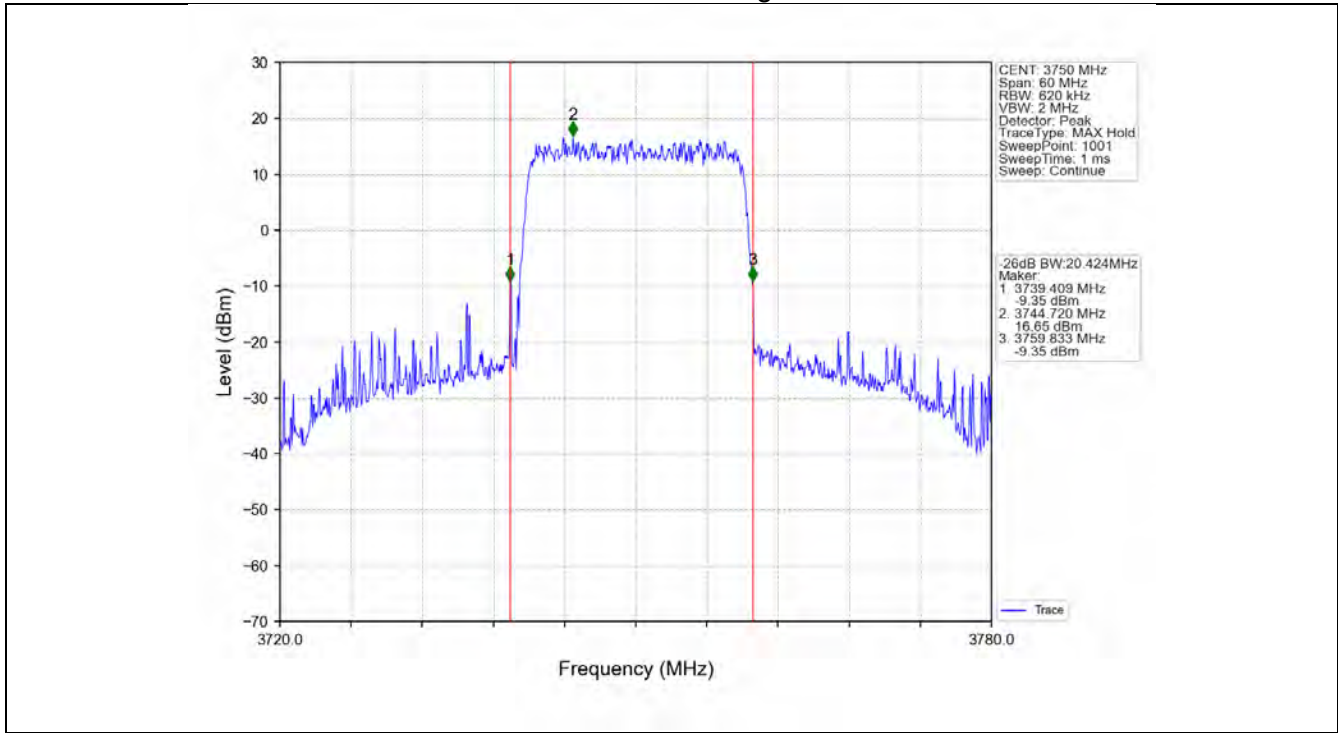
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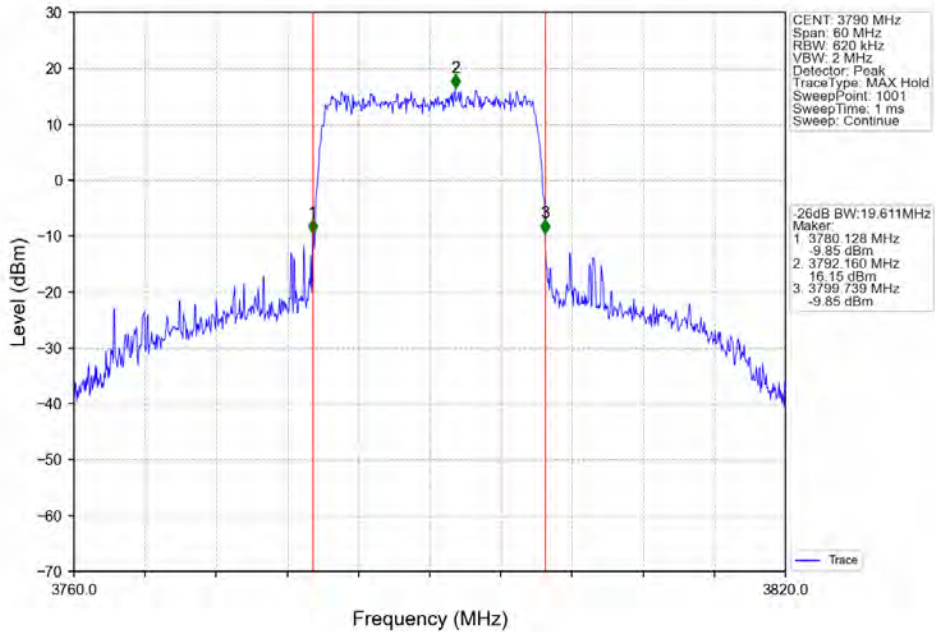


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Band43d_20MHz QPSK HCH 3790MHz_RB_100_0_NTNV



Band43d_20MHz 16QAM LCH 3710MHz_RB_100_0_NTNV



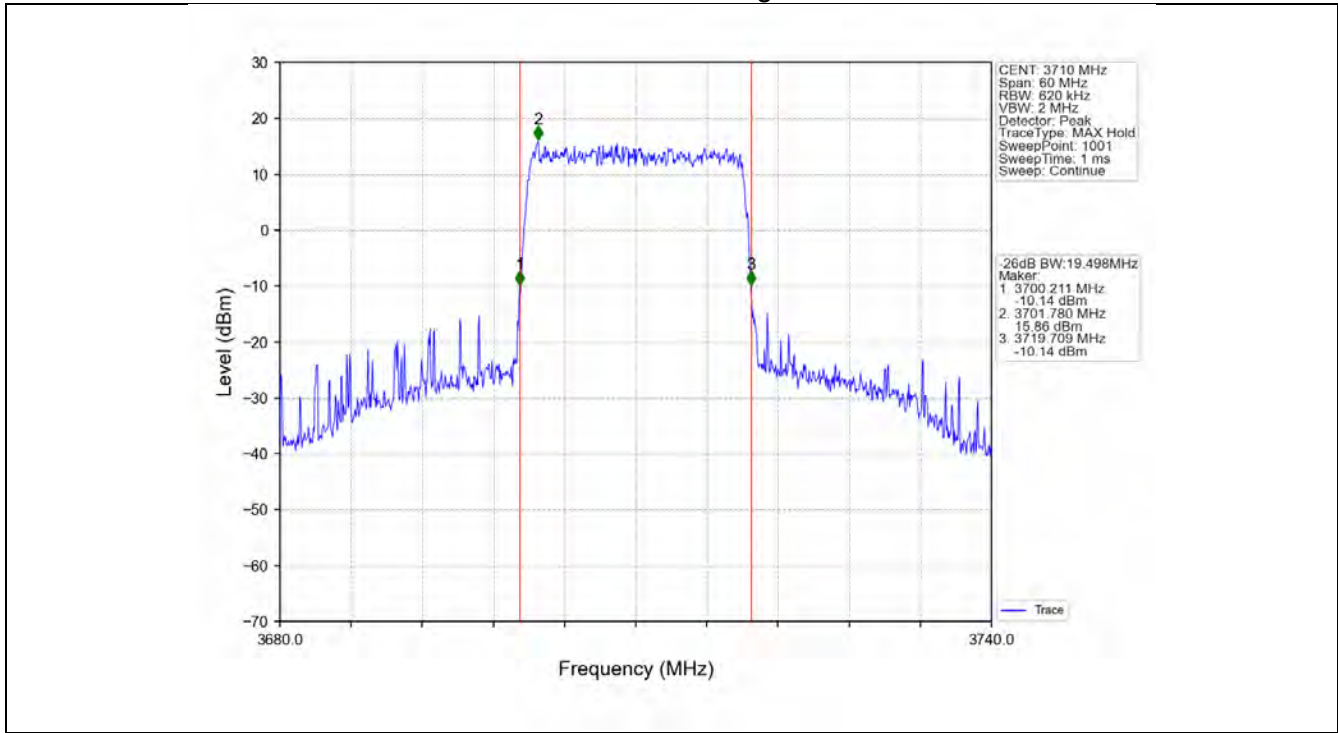
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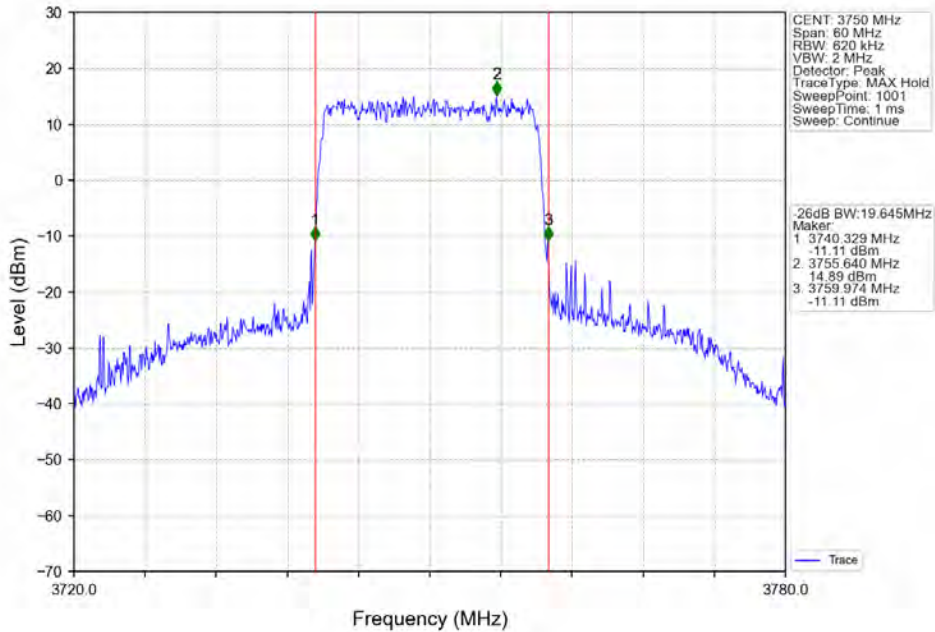


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Band43d_20MHz_16QAM_MCH_3750MHz_RB_100_0_NTNV



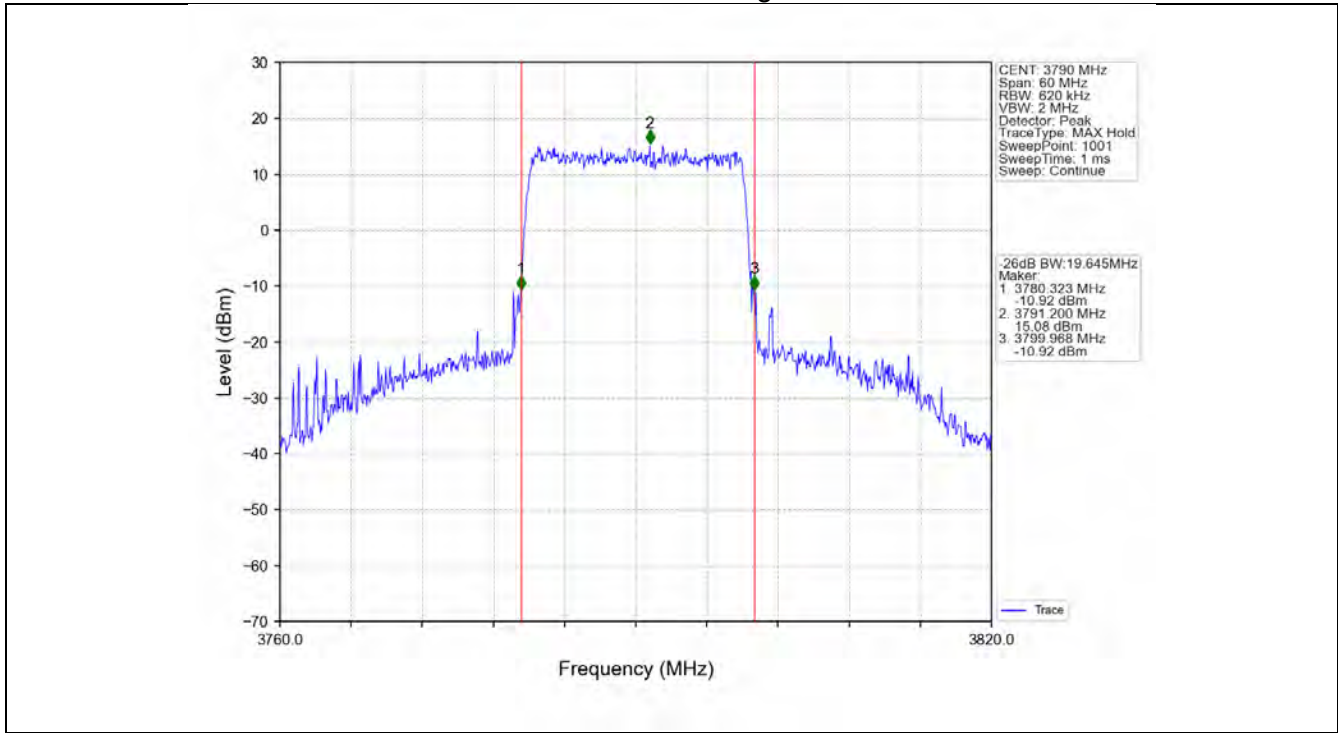
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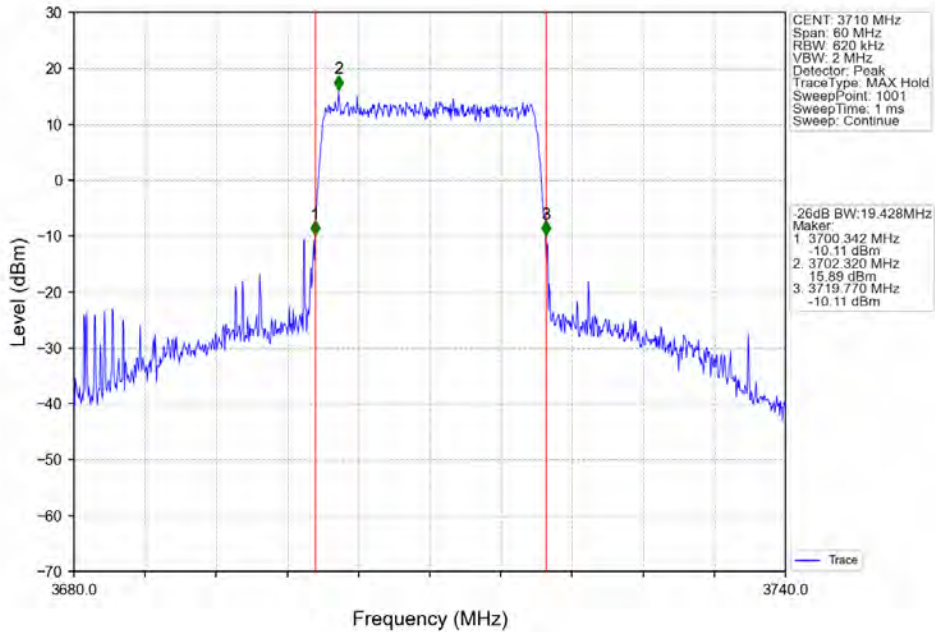


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Band43d_20MHz_64QAM_LCH_3710MHz_RB_100_0_NTNV



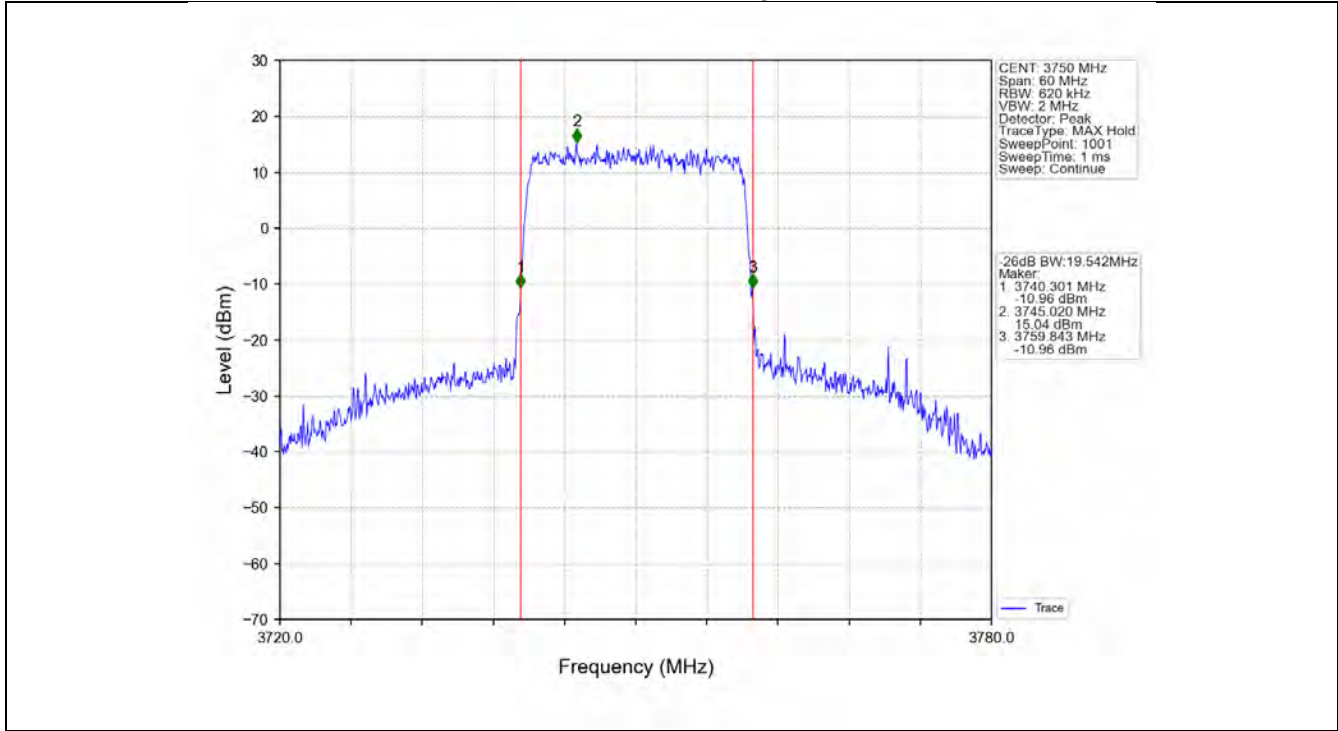
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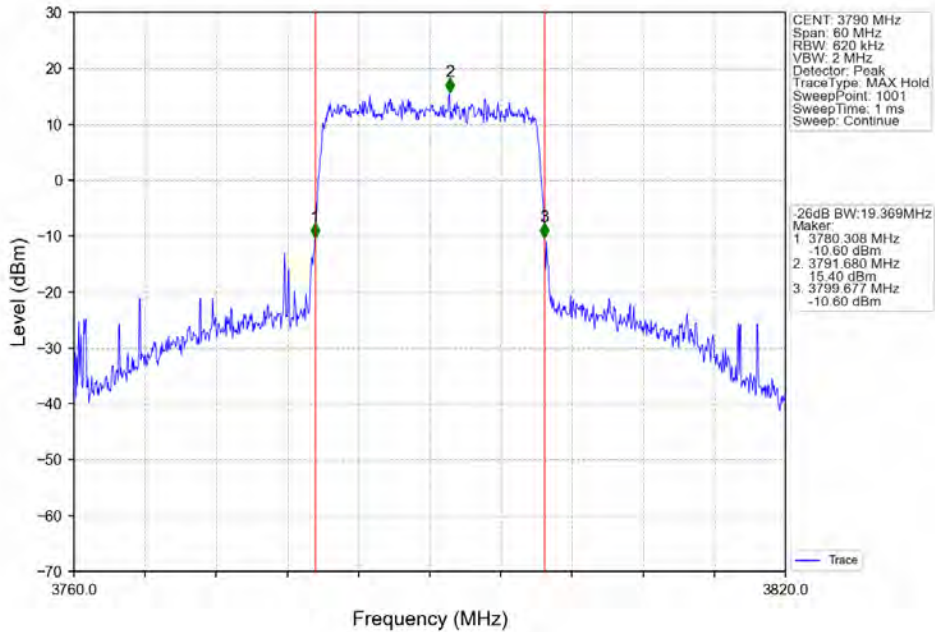


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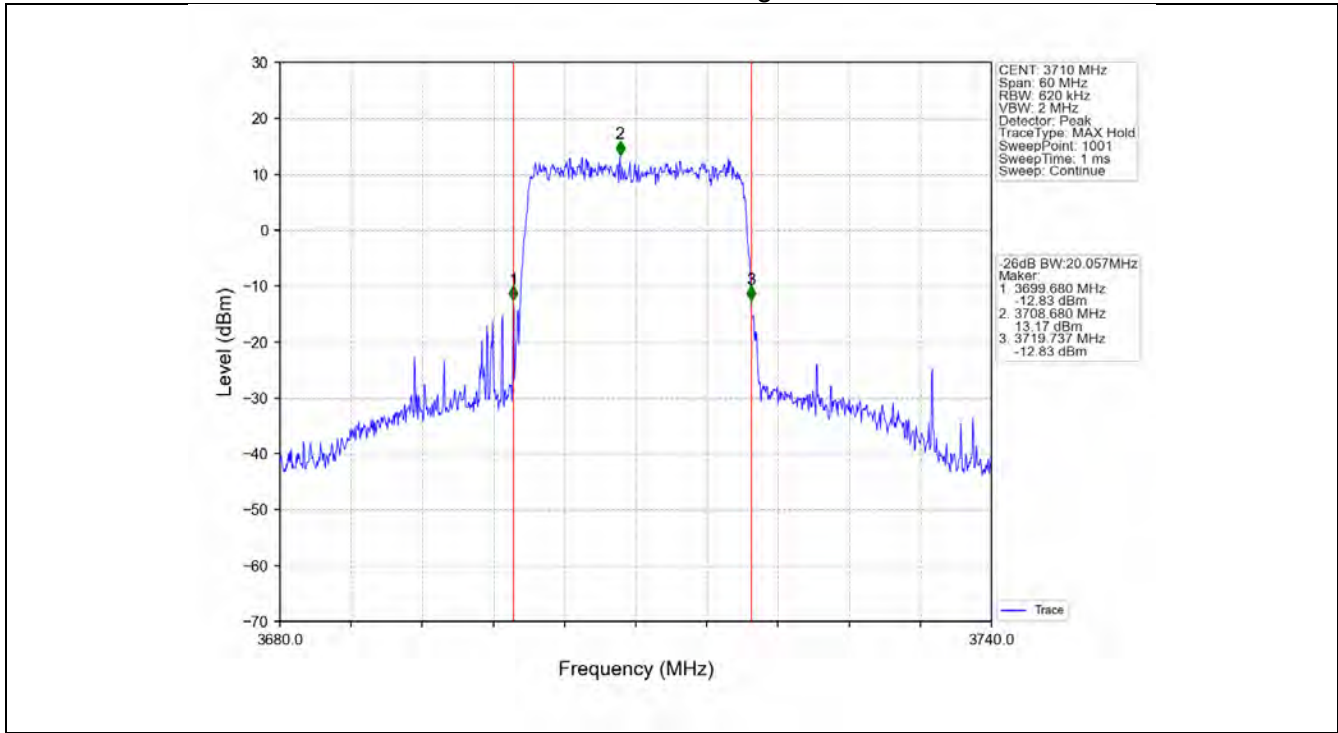


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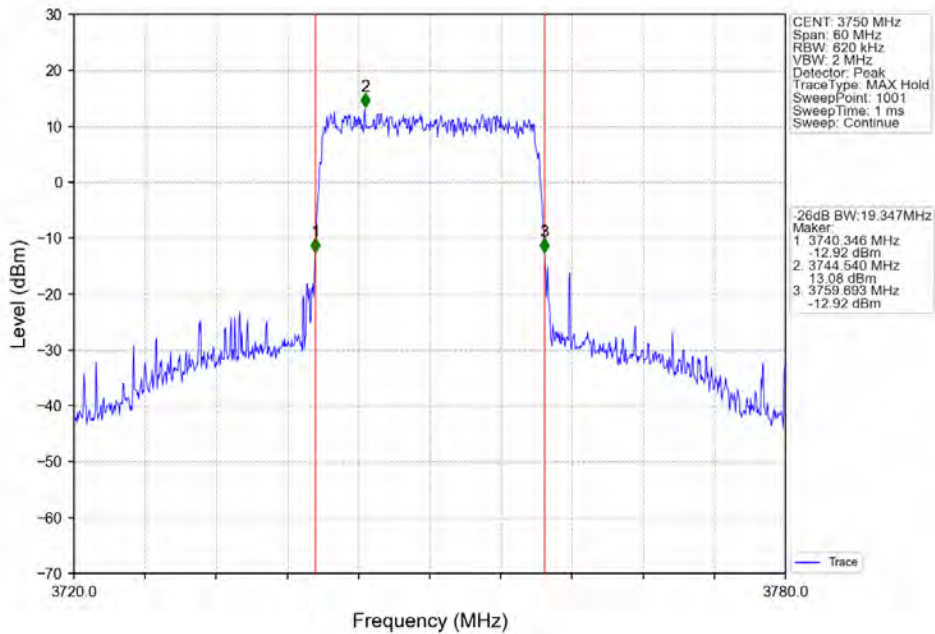


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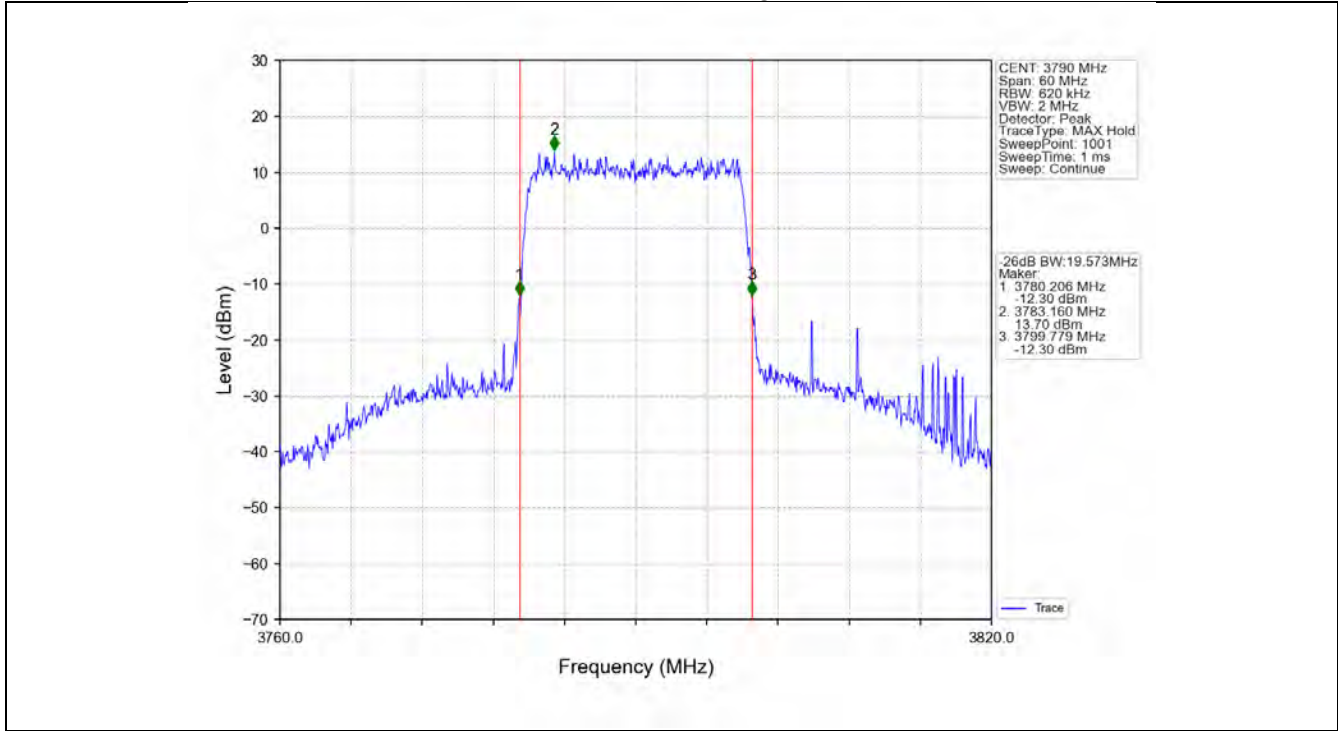
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4. Peak-Average Ratio

4.1 B43d_5MHz

4.1.1 Test Result

Band: 43d / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3702.5	25	0	8.84	<=13	Pass
	3750	25	0	8.90	<=13	Pass
	3797.5	25	0	9.22	<=13	Pass
16QAM	3702.5	25	0	9.98	<=13	Pass
	3750	25	0	9.88	<=13	Pass
	3797.5	25	0	10.06	<=13	Pass
64QAM	3702.5	25	0	10.00	<=13	Pass
	3750	25	0	9.86	<=13	Pass
	3797.5	25	0	10.02	<=13	Pass
256QAM	3702.5	25	0	10.42	<=13	Pass
	3750	25	0	10.40	<=13	Pass
	3797.5	25	0	10.40	<=13	Pass

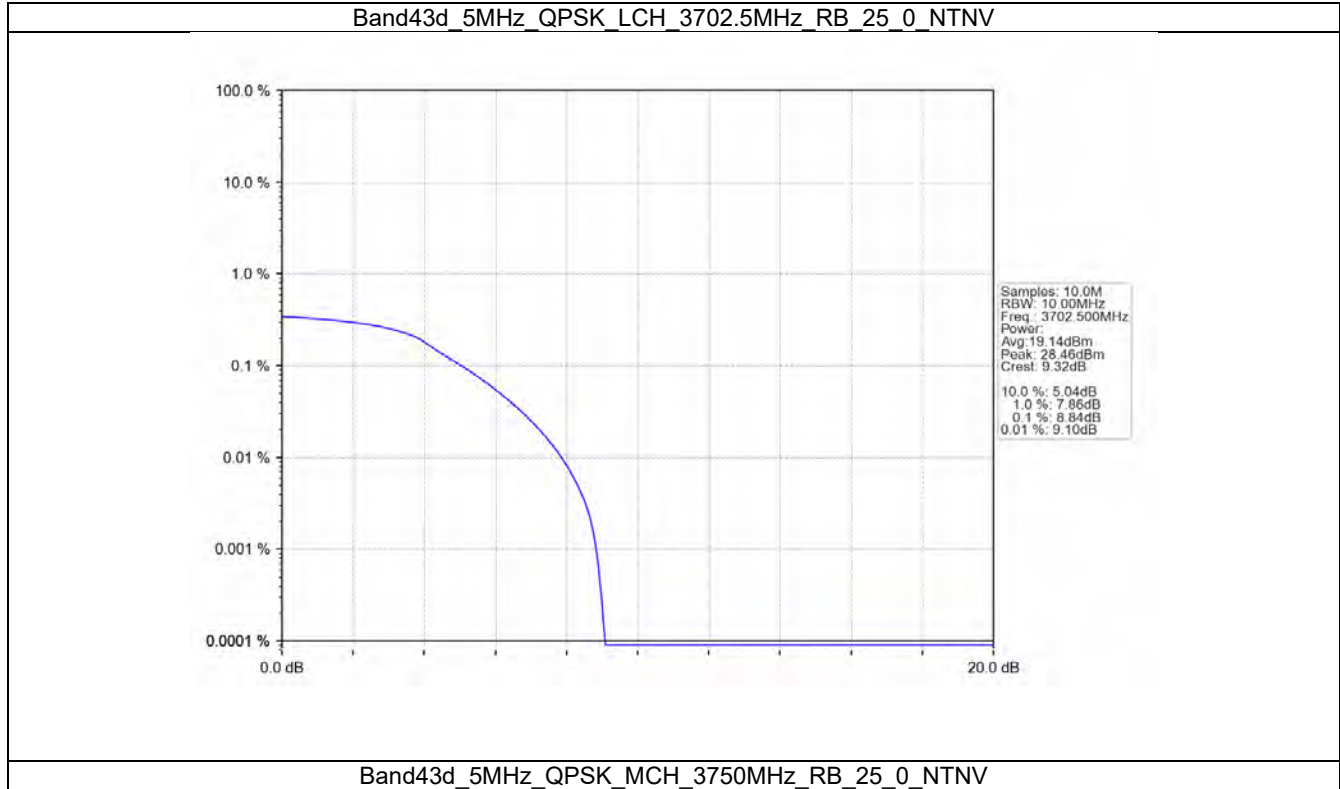


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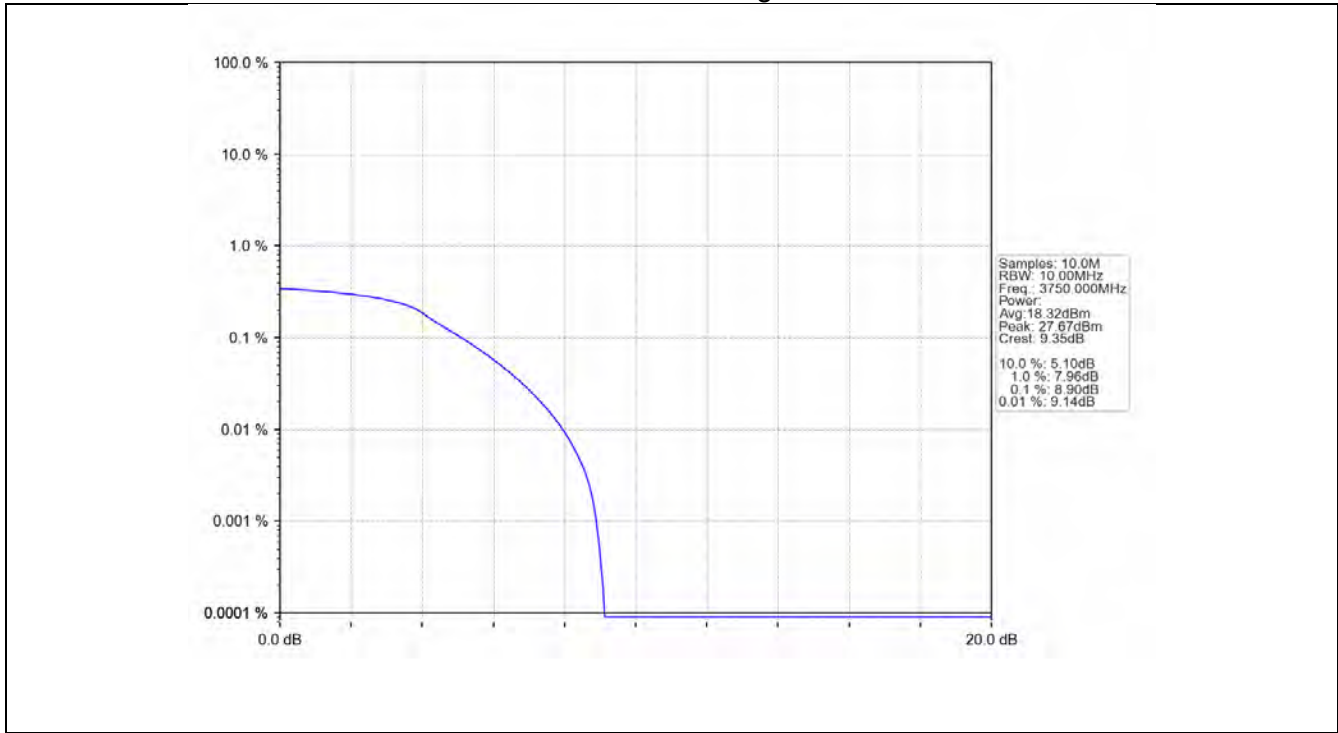
4.1.2 Test Graph



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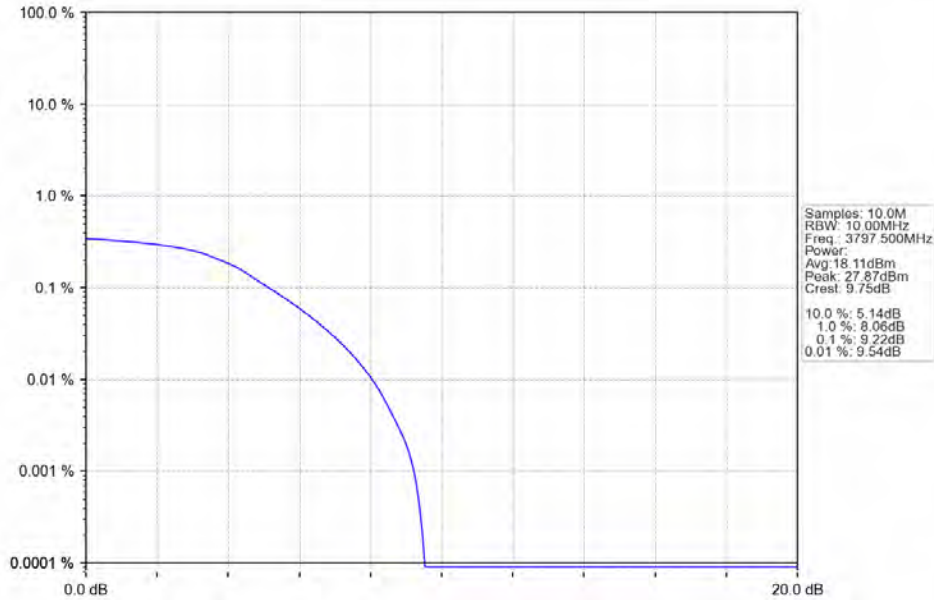


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Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



Band43d_5MHz_16QAM_LCH_3702.5MHz_RB_25_0_NTNV



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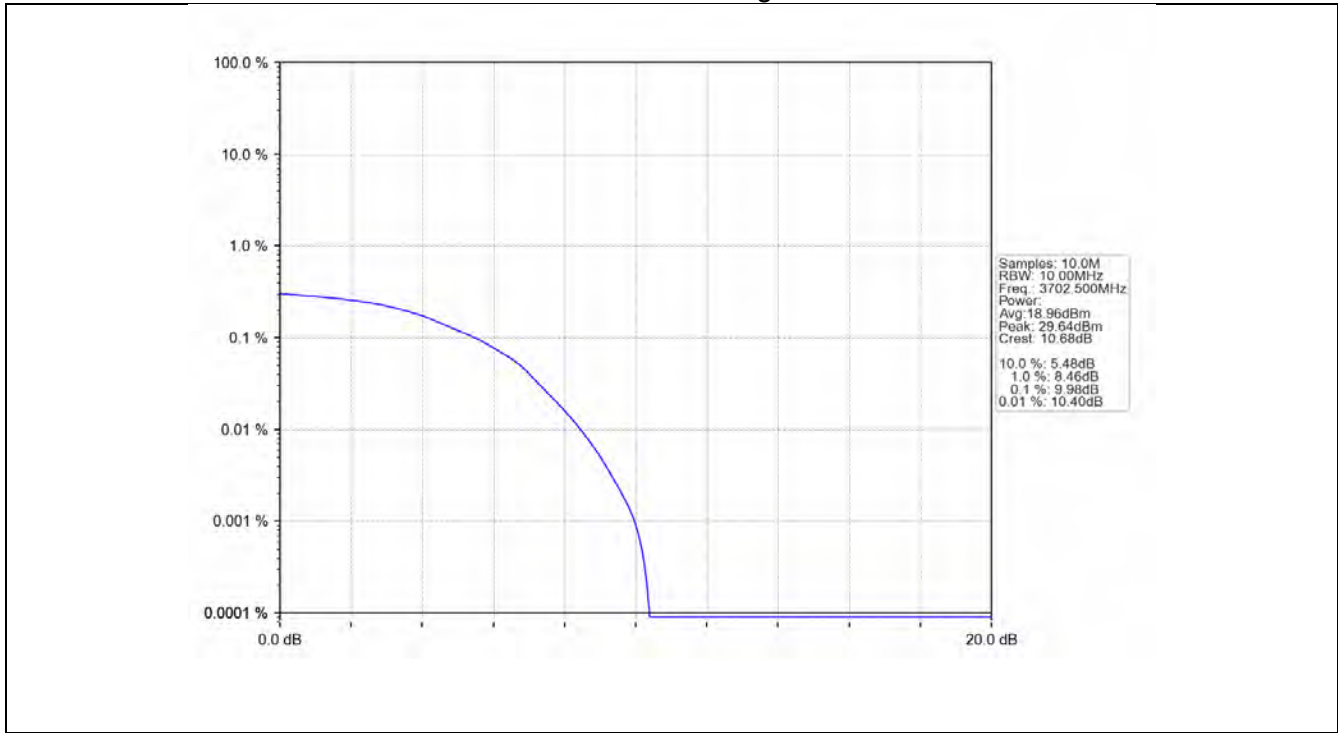
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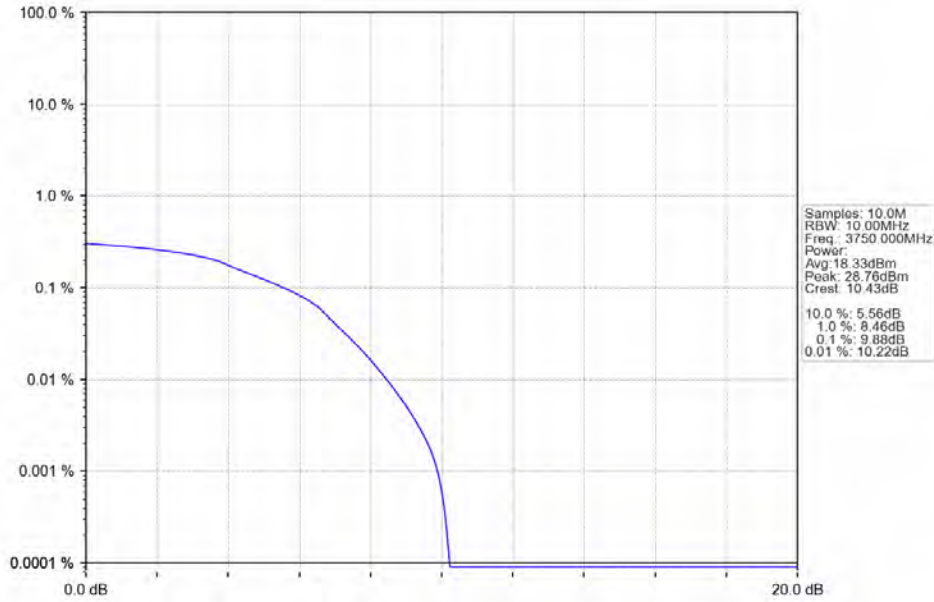


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Band43d_5MHz_16QAM_MCH_3750MHz_RB_25_0_NTNV



Band43d_5MHz_16QAM_HCH_3797.5MHz_RB_25_0_NTNV



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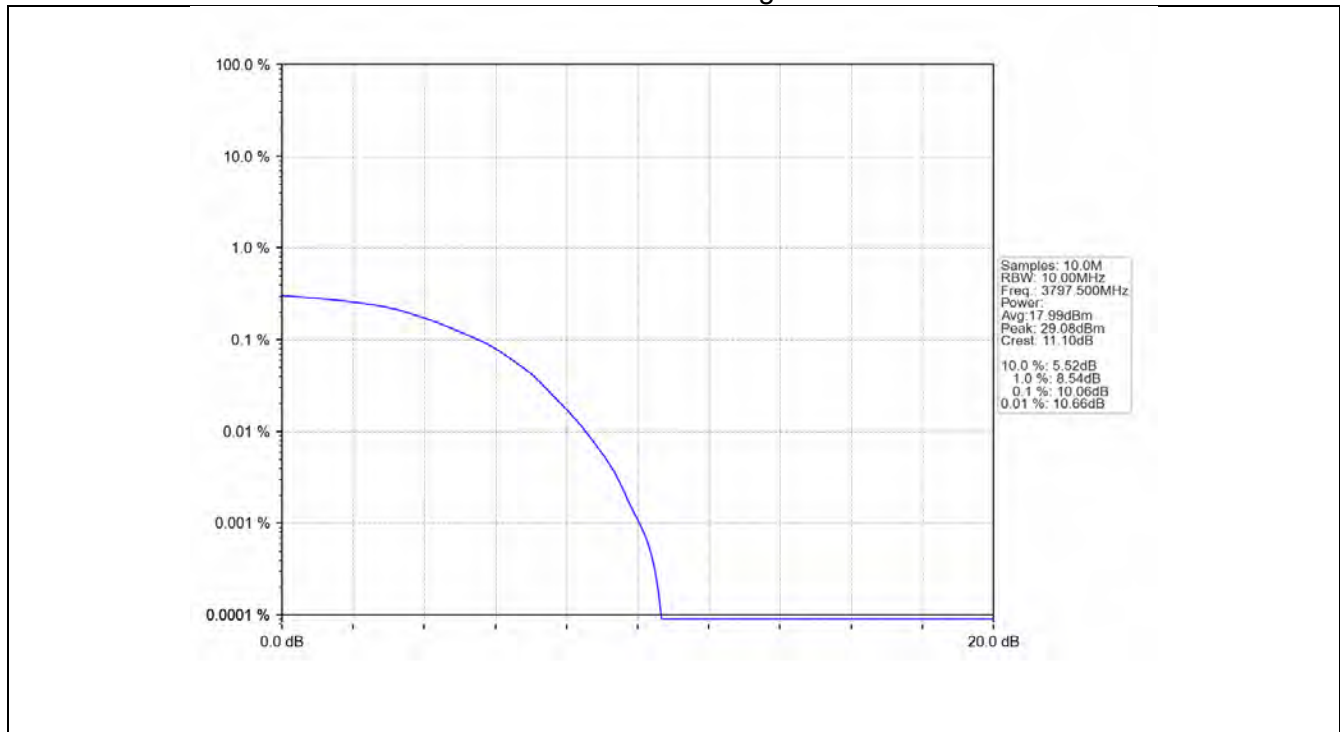
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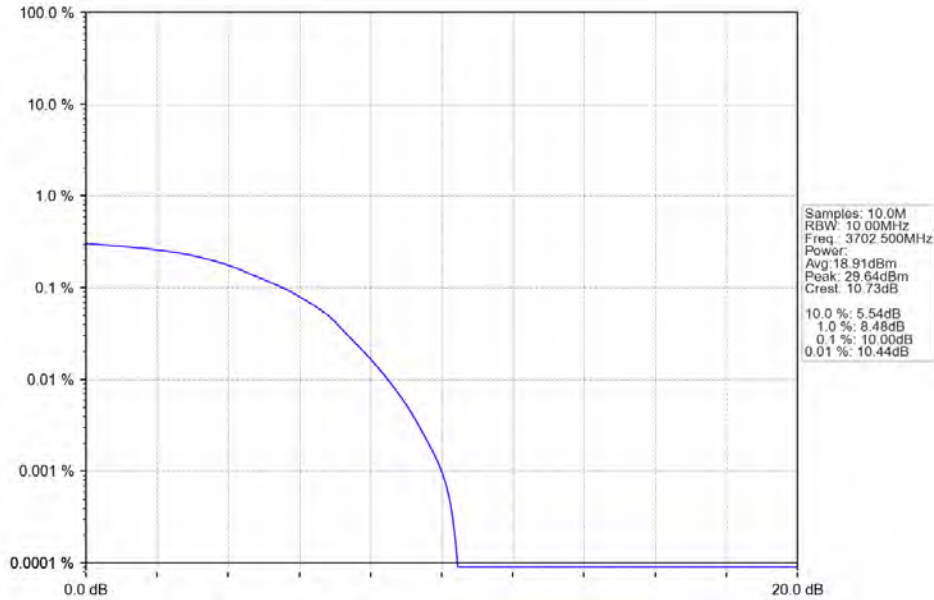


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Band43d_5MHz_64QAM_LCH_3702.5MHz_RB_25_0_NTNV



Band43d_5MHz_64QAM_MCH_3750MHz_RB_25_0_NTNV



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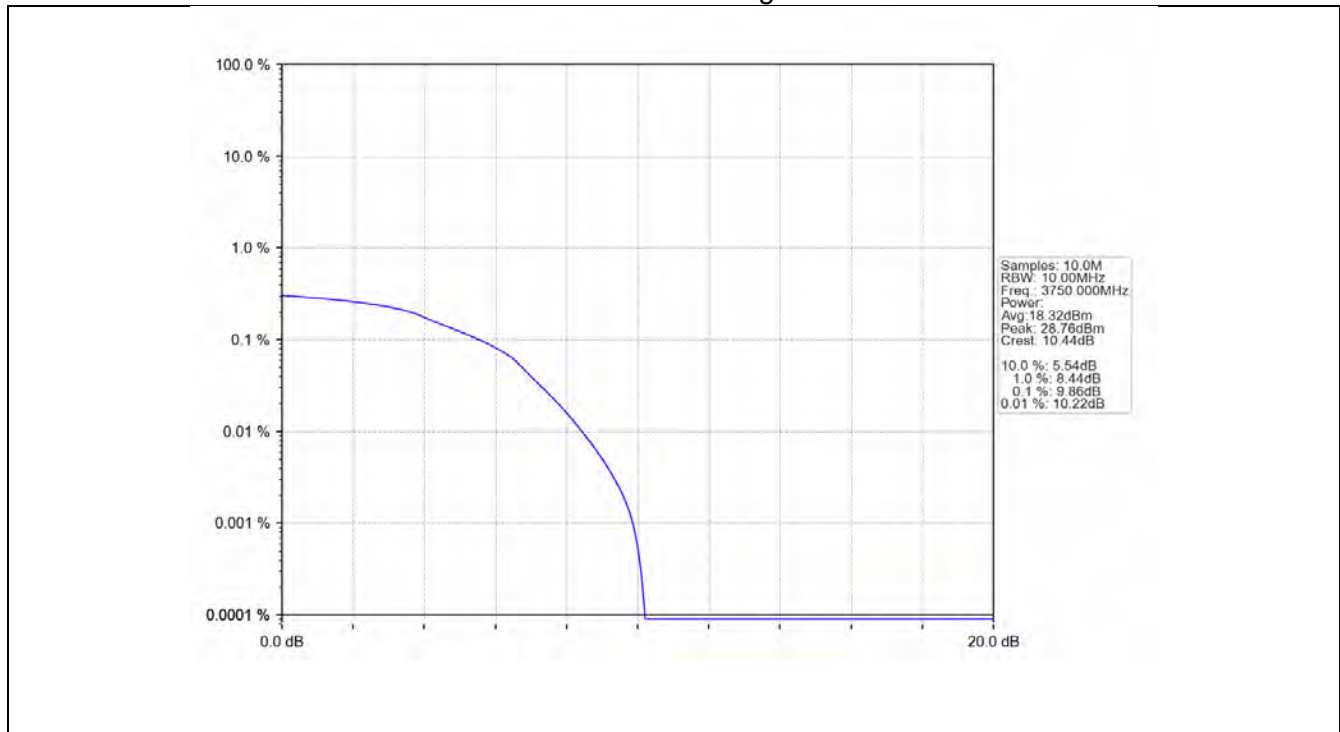
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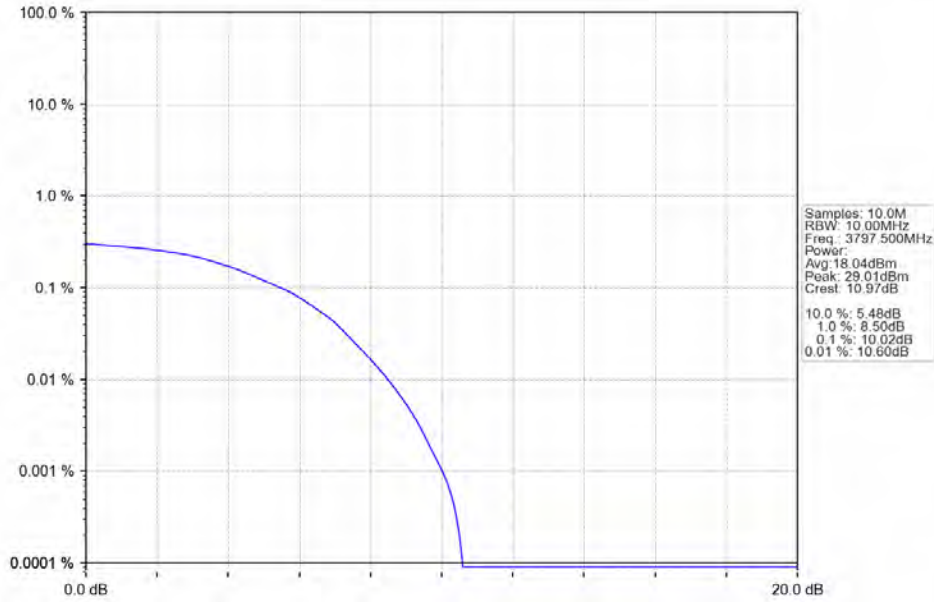


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Band43d_5MHz_64QAM_HCH_3797.5MHz_RB_25_0_NTNV



Band43d_5MHz_256QAM_LCH_3702.5MHz_RB_25_0_NTNV



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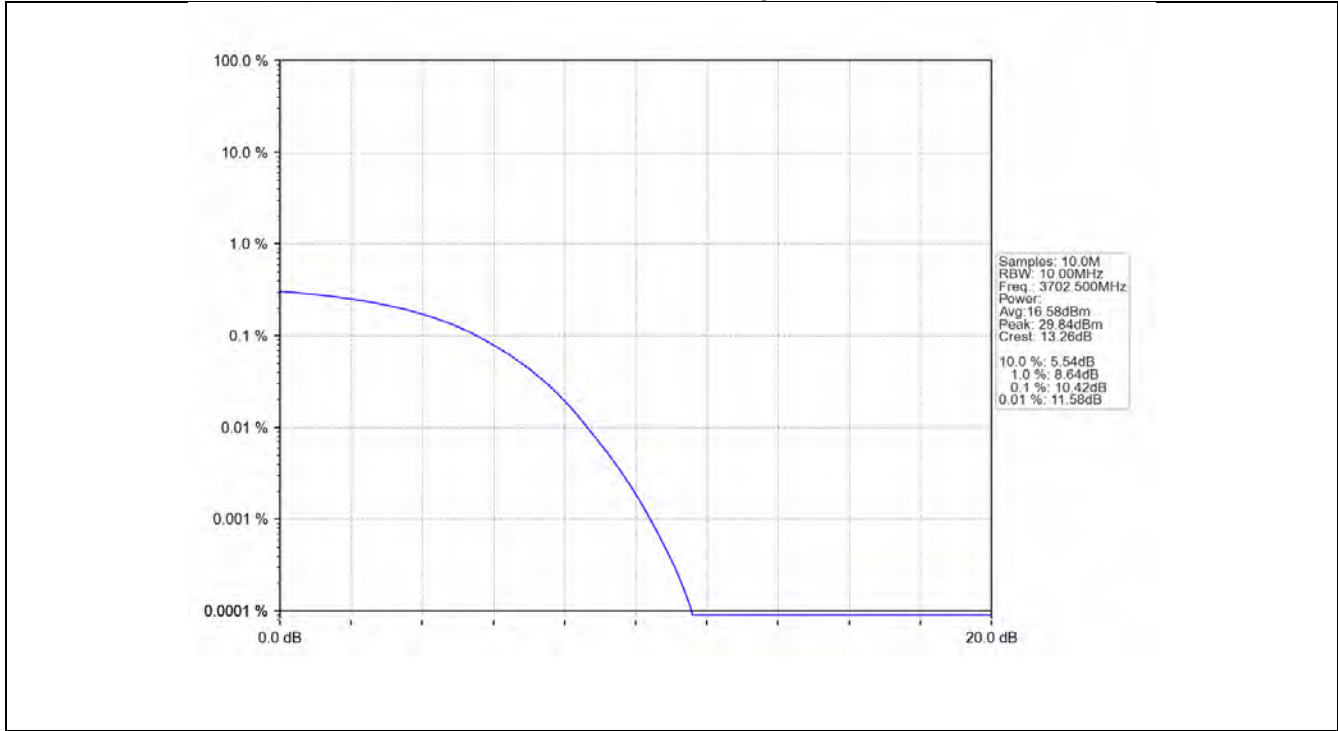
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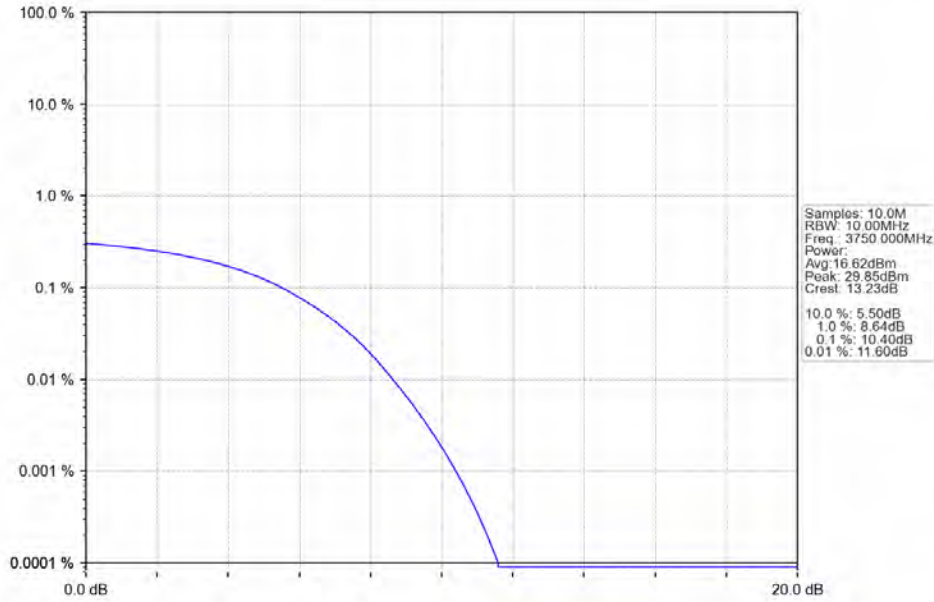


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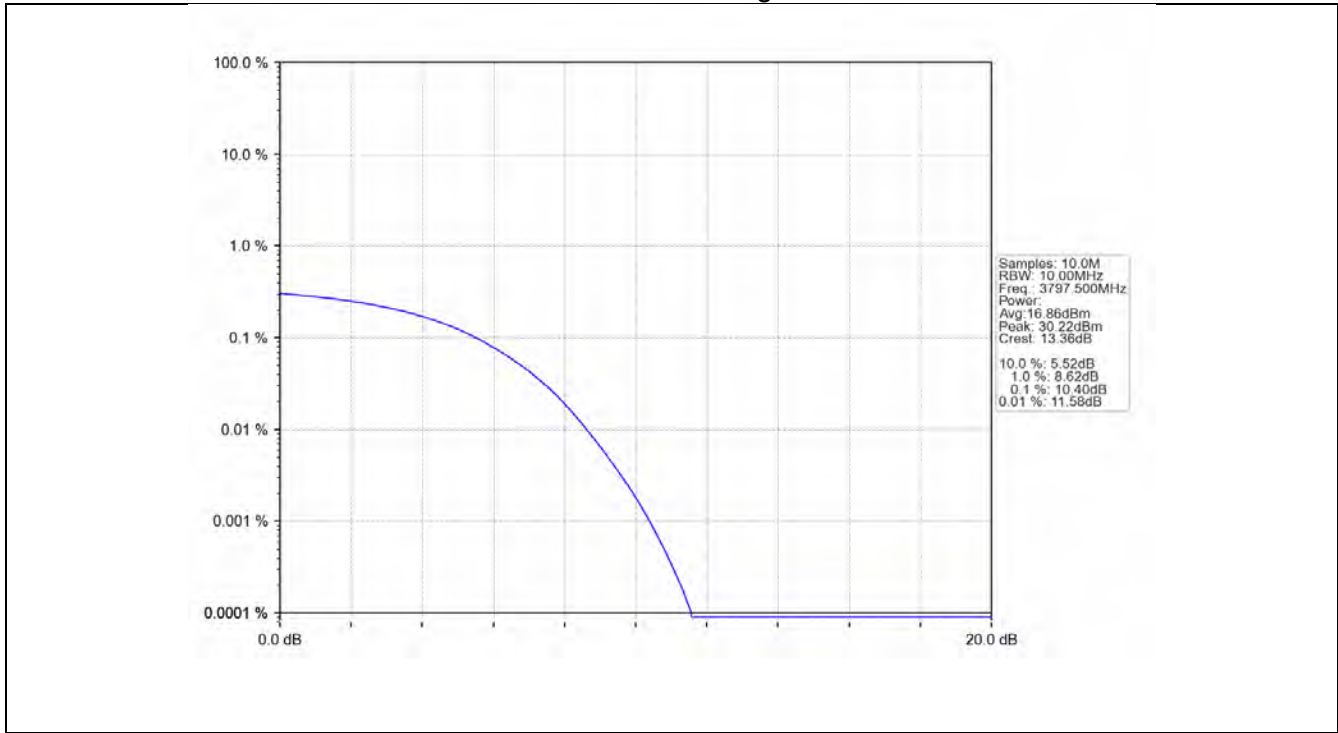
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4.2 B43d_10MHz

4.2.1 Test Result

Band: 43d / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3705	50	0	8.90	<=13	Pass
	3750	50	0	8.88	<=13	Pass
	3795	50	0	8.90	<=13	Pass
16QAM	3705	50	0	9.86	<=13	Pass
	3750	50	0	9.88	<=13	Pass
	3795	50	0	9.94	<=13	Pass
64QAM	3705	50	0	9.82	<=13	Pass
	3750	50	0	9.86	<=13	Pass
	3795	50	0	9.88	<=13	Pass
256QAM	3705	50	0	10.28	<=13	Pass
	3750	50	0	10.34	<=13	Pass
	3795	50	0	10.32	<=13	Pass

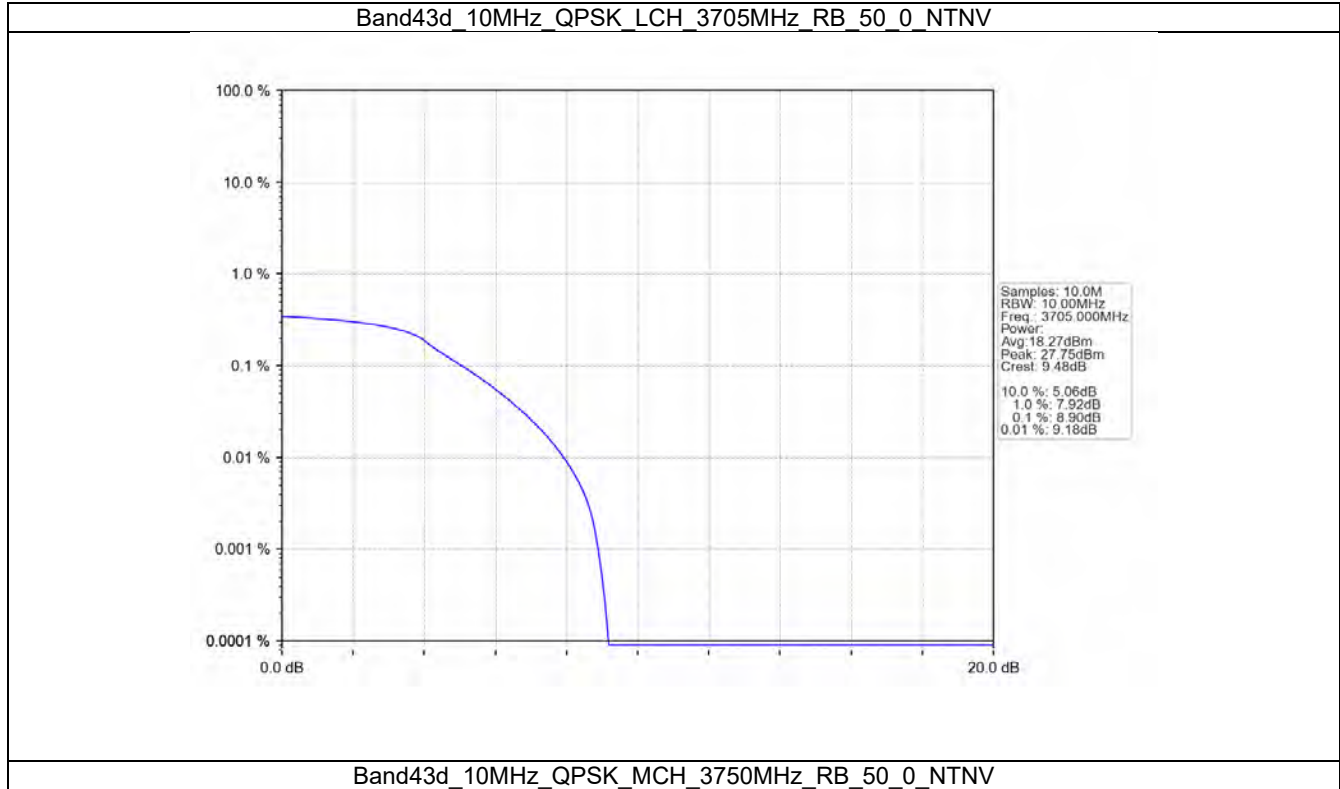


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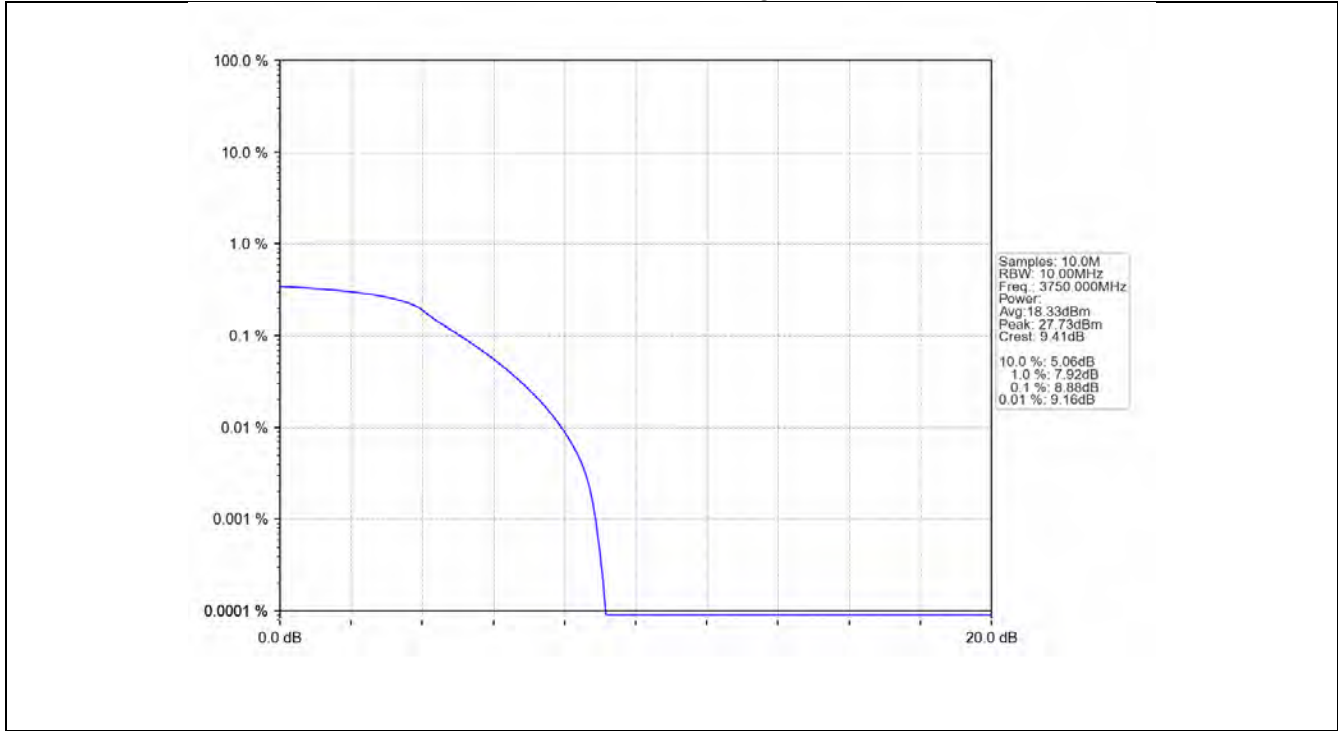
4.2.2 Test Graph



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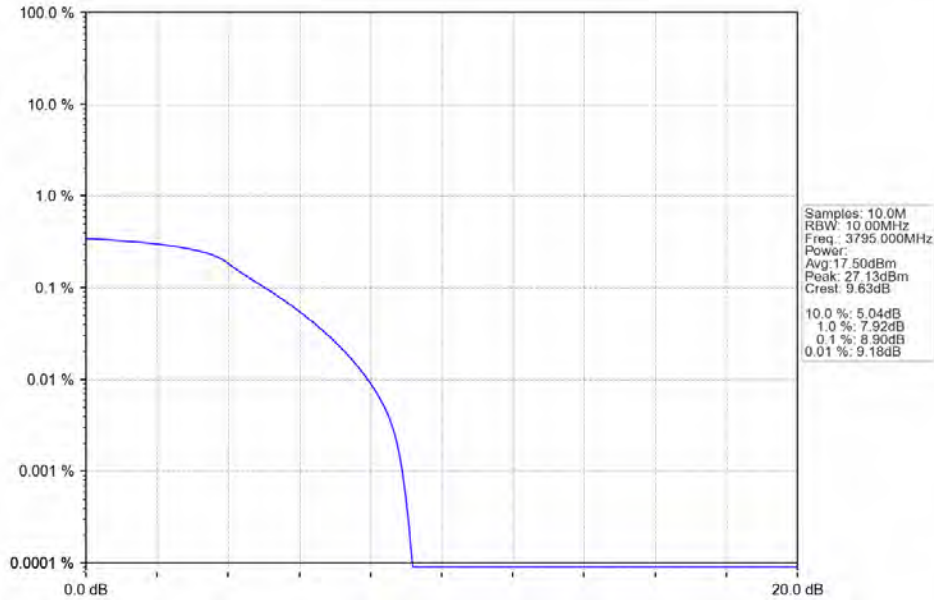


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Band43d_10MHz_QPSK_HCH_3795MHz_RB_50_0_NTNV



Band43d_10MHz_16QAM_LCH_3705MHz_RB_50_0_NTNV

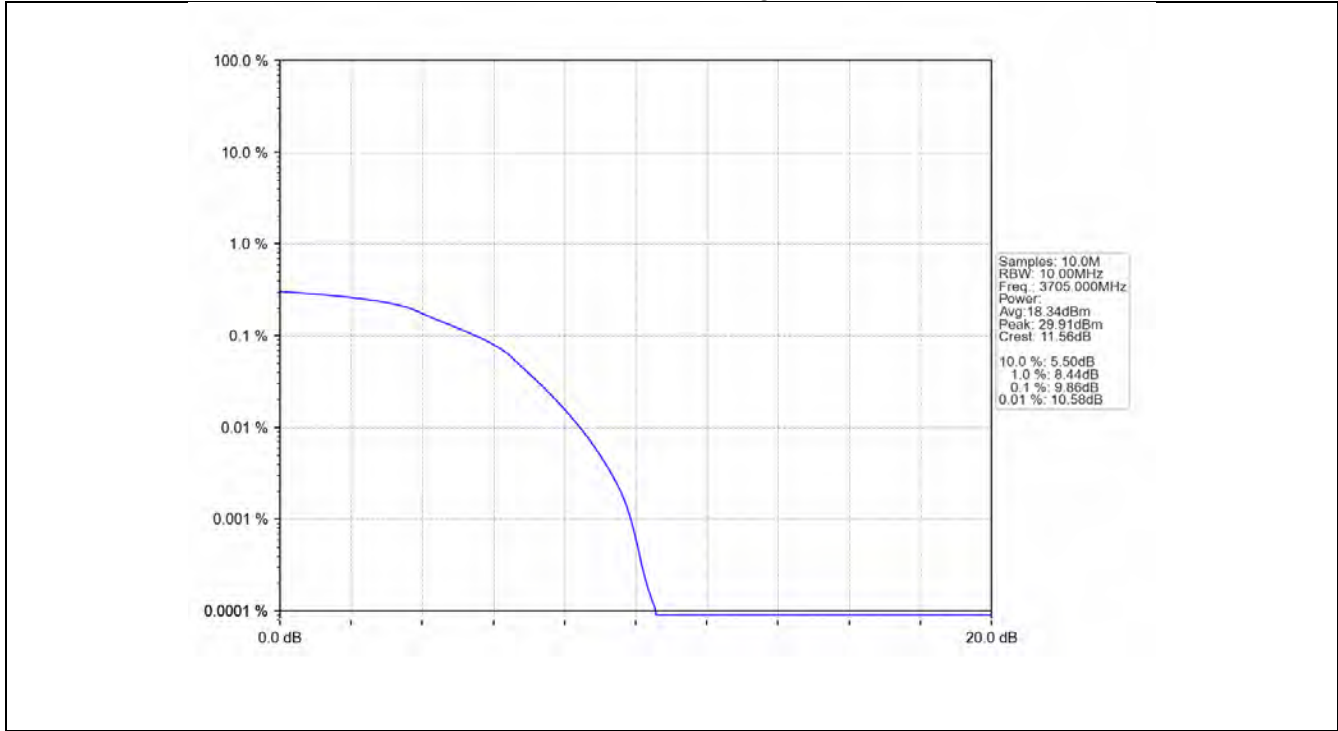


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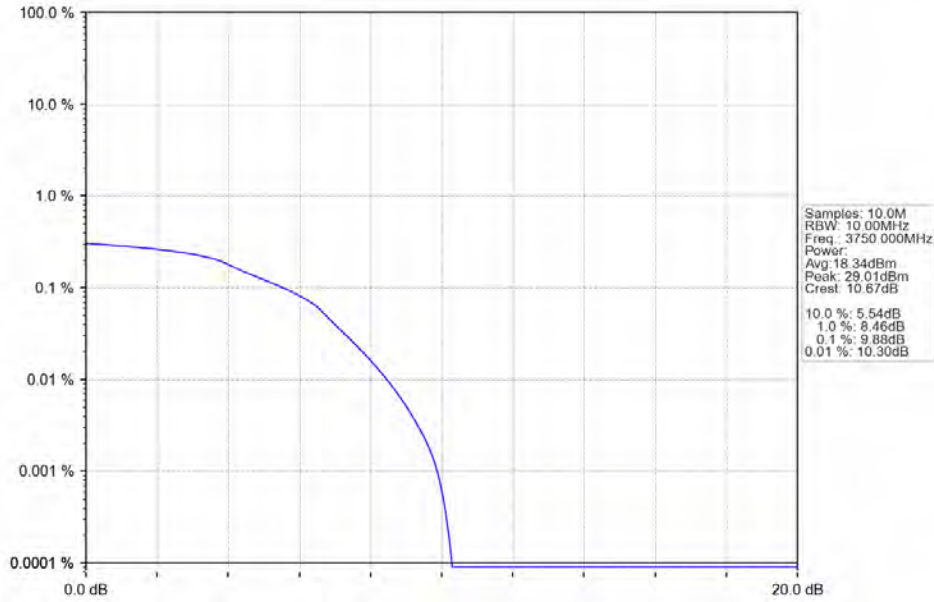
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Band43d_10MHz_16QAM_MCH_3750MHz_RB_50_0_NTNV



Band43d_10MHz_16QAM_HCH_3795MHz_RB_50_0_NTNV



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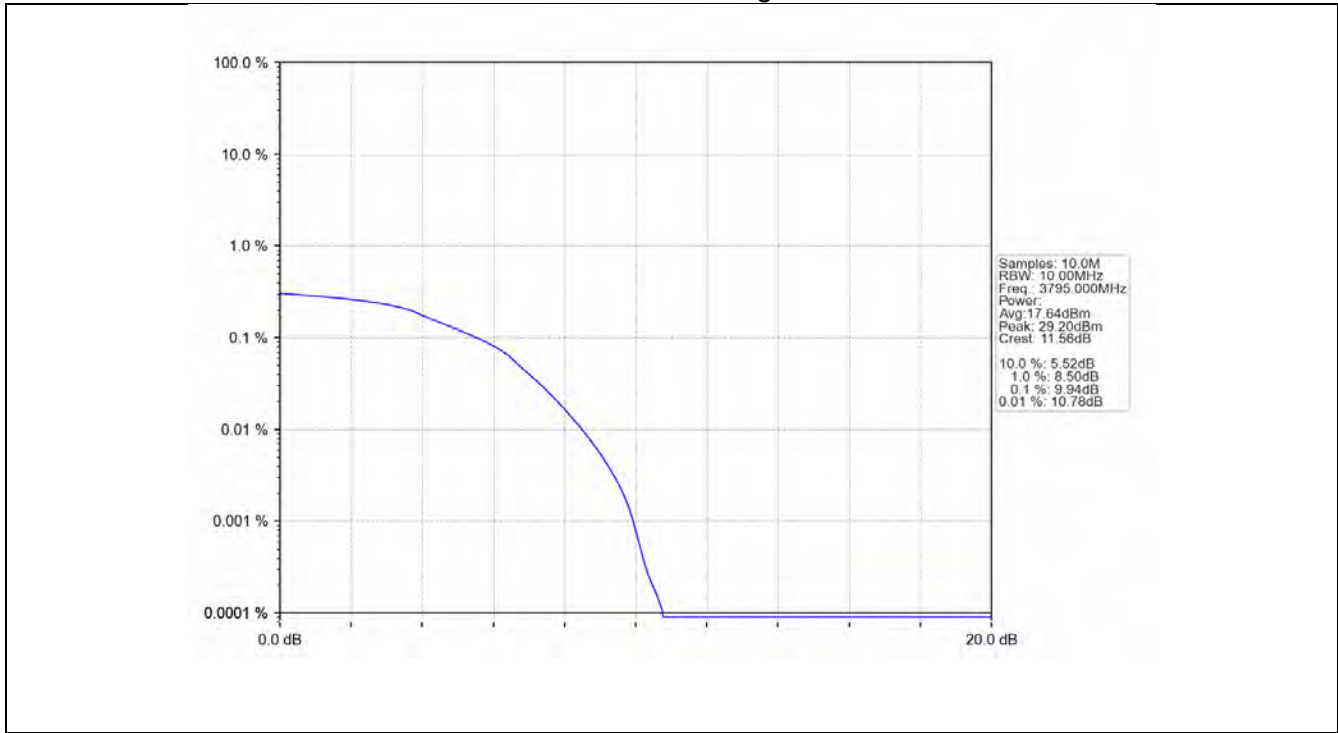
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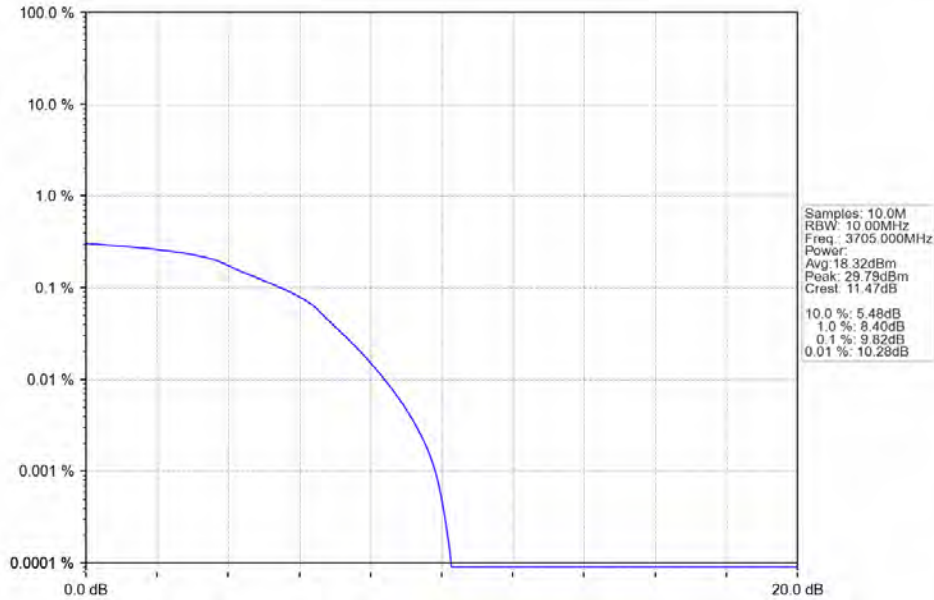


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Band43d_10MHz_64QAM_MCH_3750MHz_RB_50_0_NTNV



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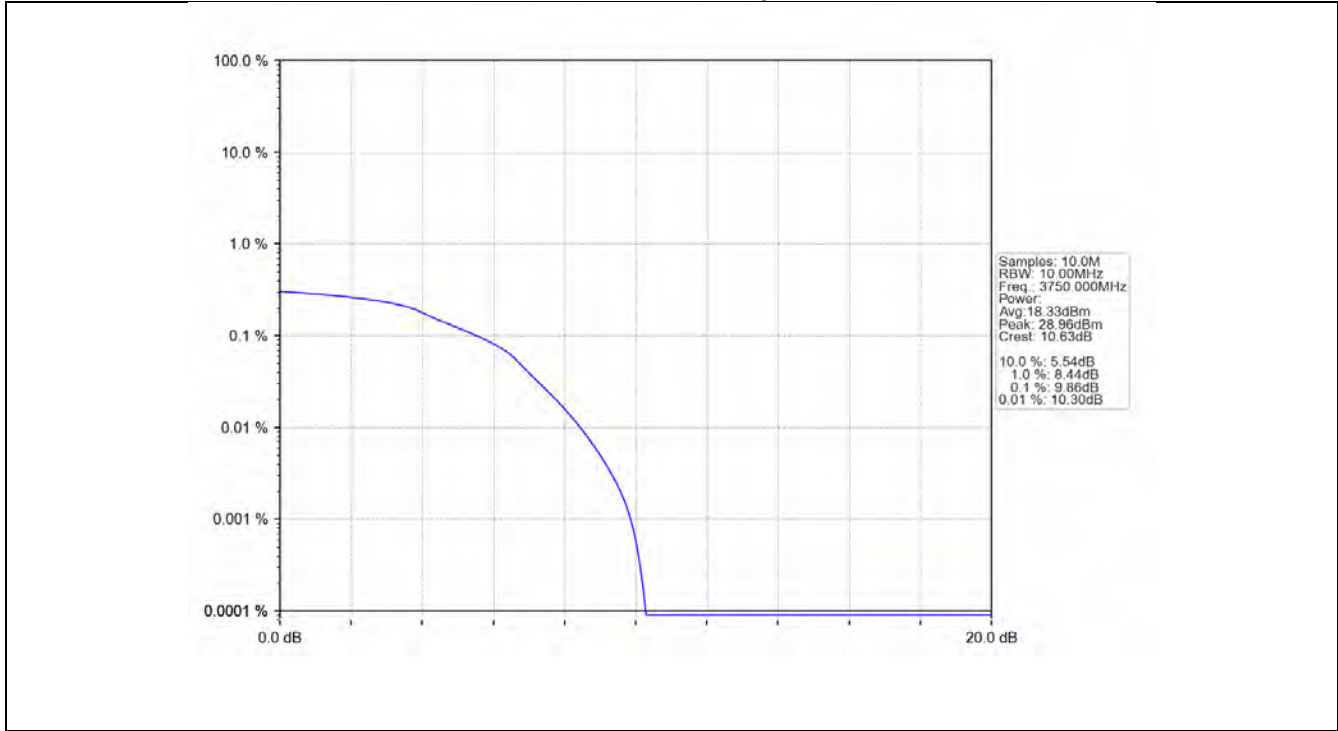
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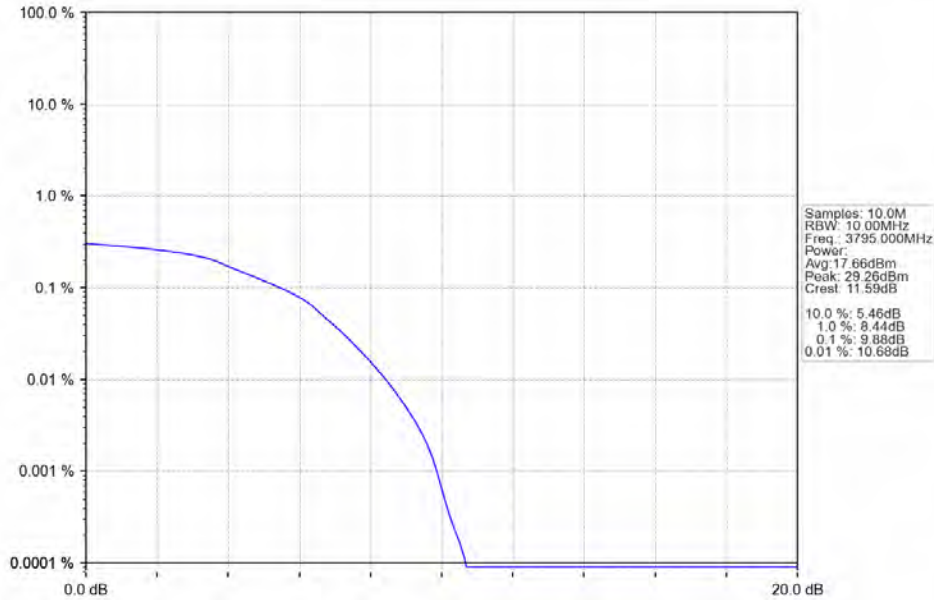


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Band43d_10MHz_256QAM_LCH_3705MHz_RB_50_0_NTNV



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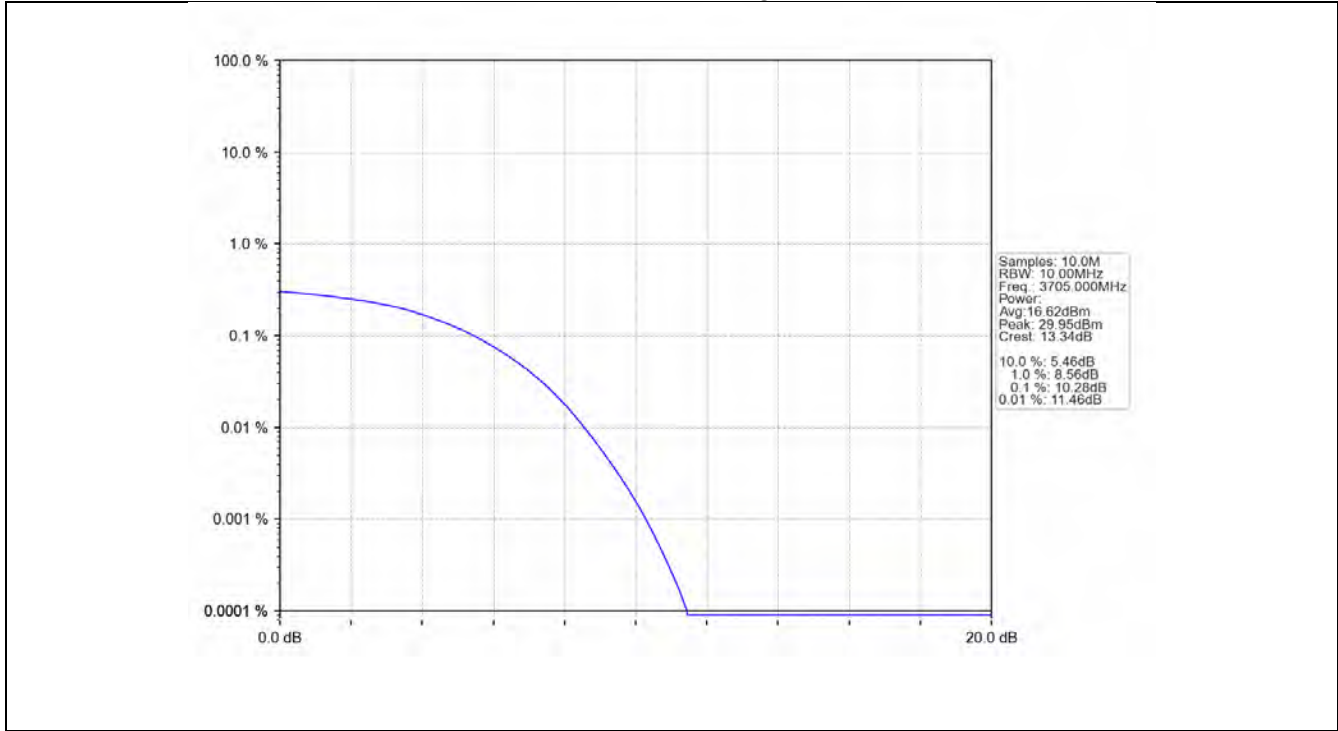
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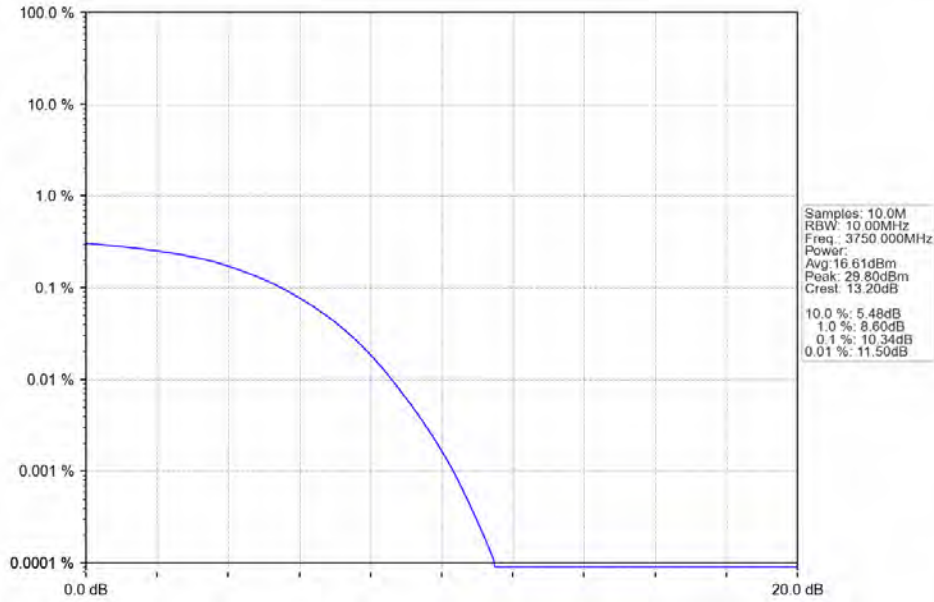


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Band43d 10MHz_256QAM_HCH_3795MHz_RB_50_0_NTNV



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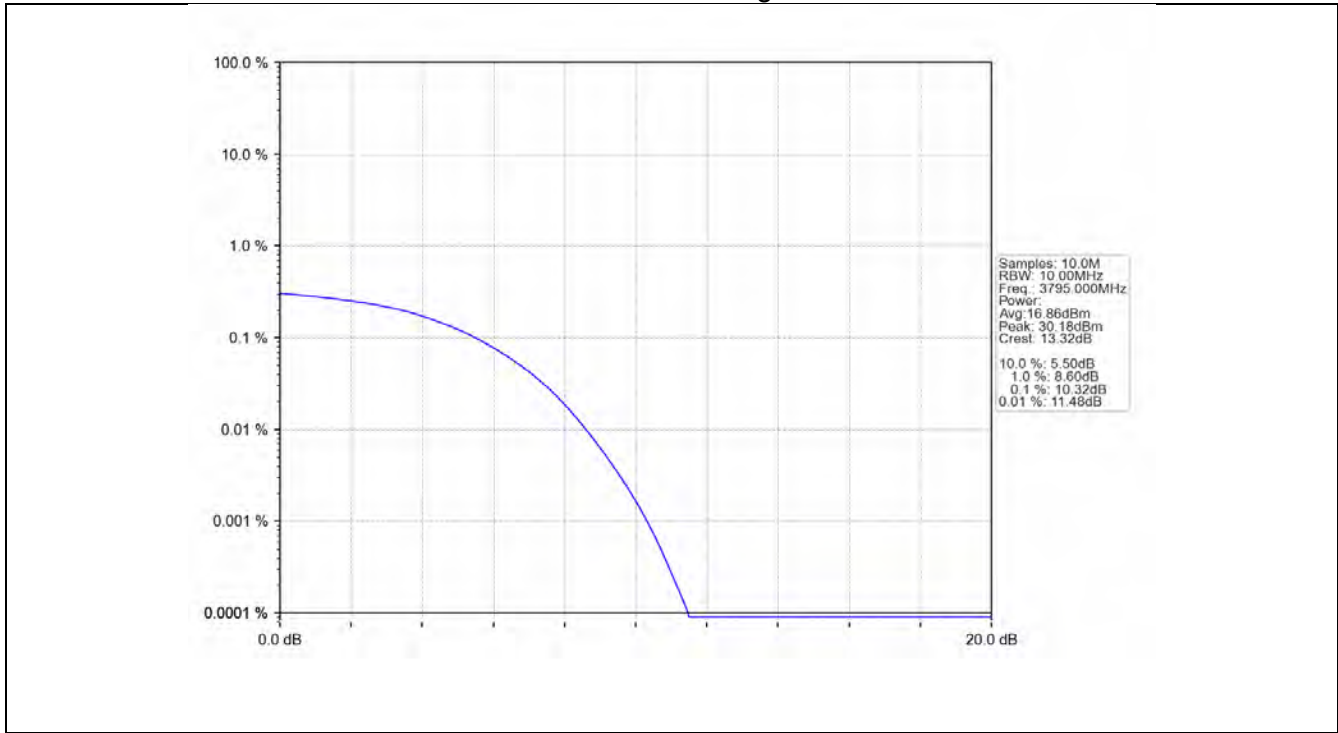
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4.3 B43d_15MHz

4.3.1 Test Result

Band: 43d / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3707.5	75	0	8.70	<=13	Pass
	3750	75	0	8.76	<=13	Pass
	3792.5	75	0	8.90	<=13	Pass
16QAM	3707.5	75	0	9.76	<=13	Pass
	3750	75	0	9.72	<=13	Pass
	3792.5	75	0	9.94	<=13	Pass
64QAM	3707.5	75	0	9.76	<=13	Pass
	3750	75	0	9.70	<=13	Pass
	3792.5	75	0	9.98	<=13	Pass
256QAM	3707.5	75	0	10.22	<=13	Pass
	3750	75	0	10.16	<=13	Pass
	3792.5	75	0	10.14	<=13	Pass

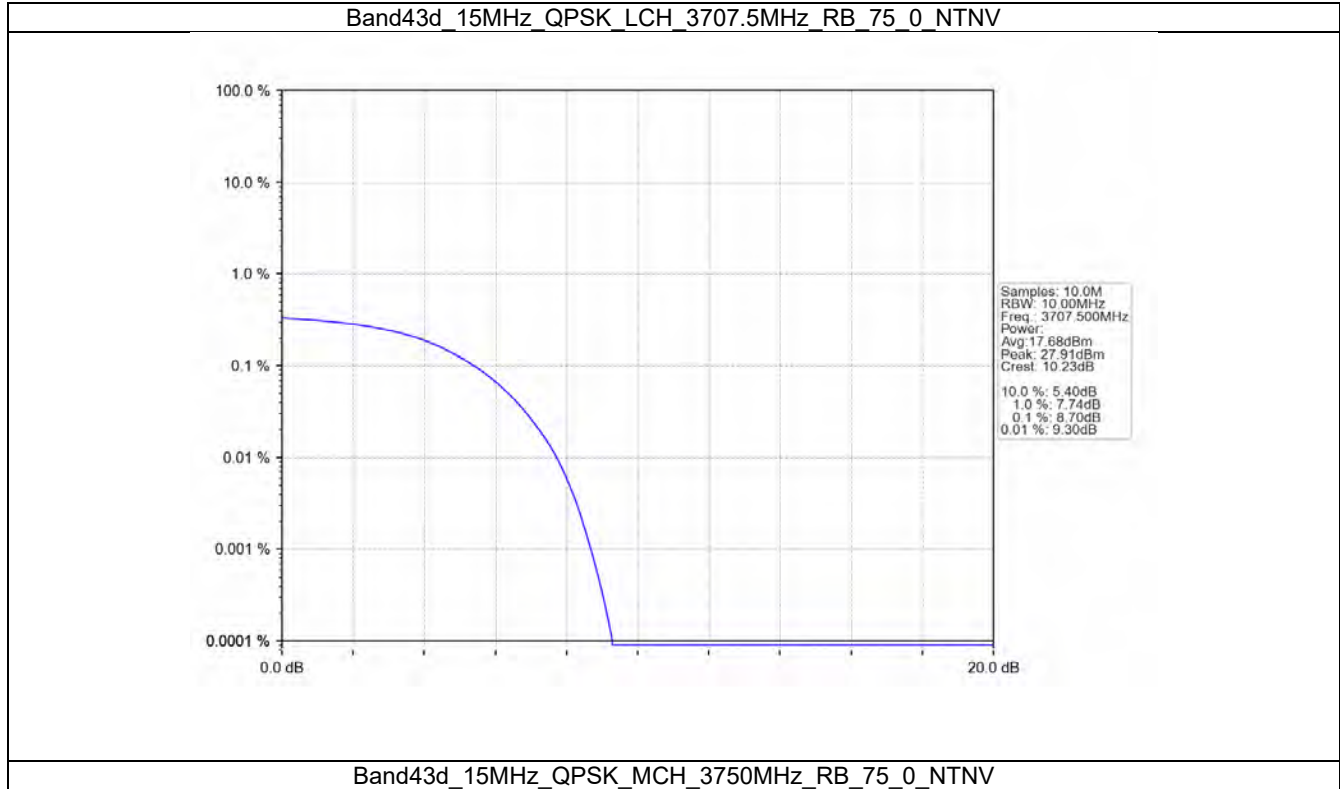


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4.3.2 Test Graph



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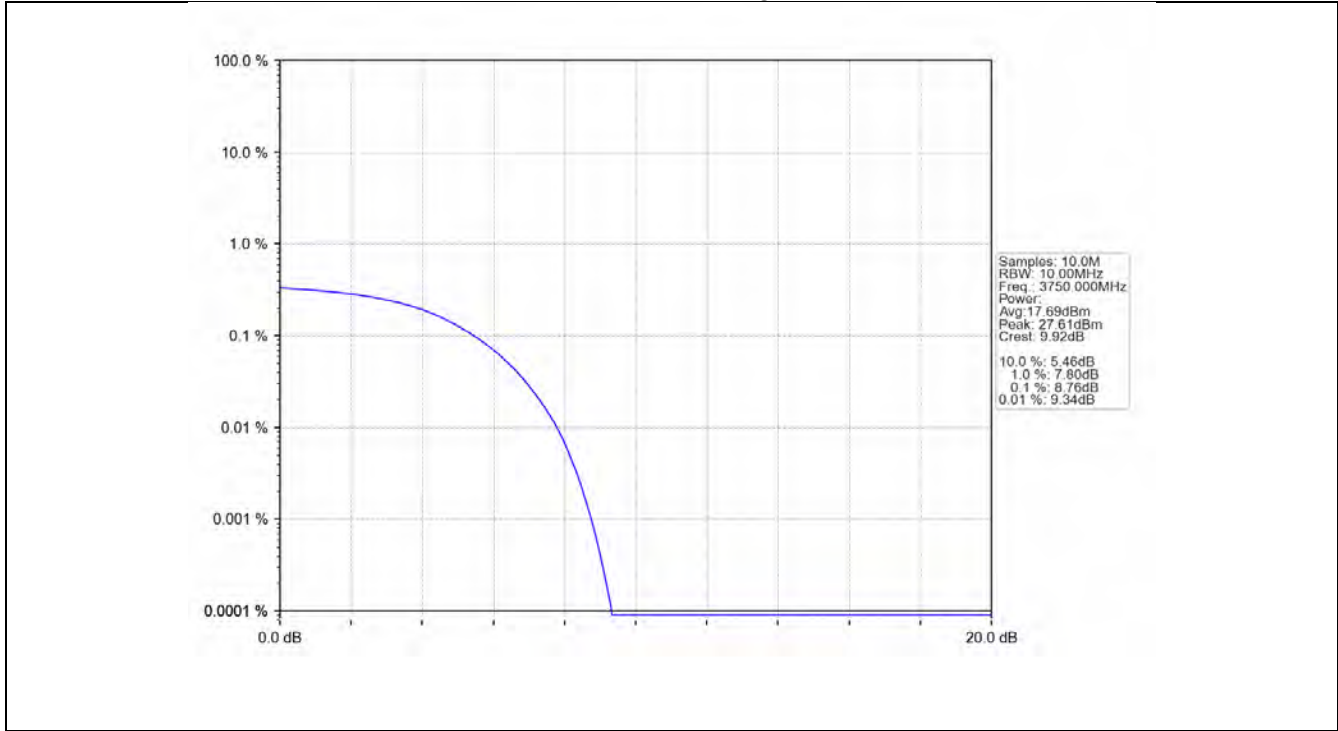
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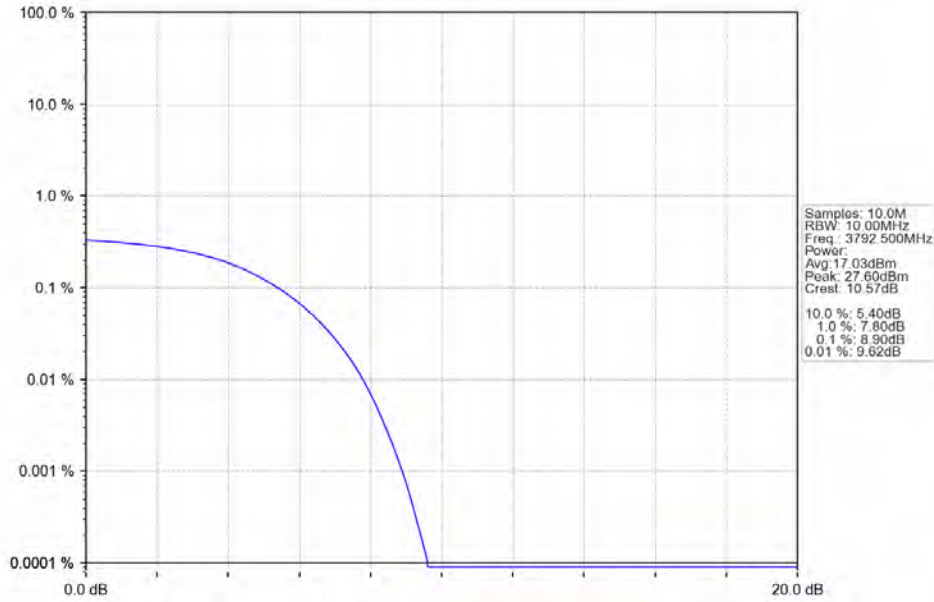


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Band43d_15MHz_16QAM_LCH_3707.5MHz_RB_75_0_NTNV



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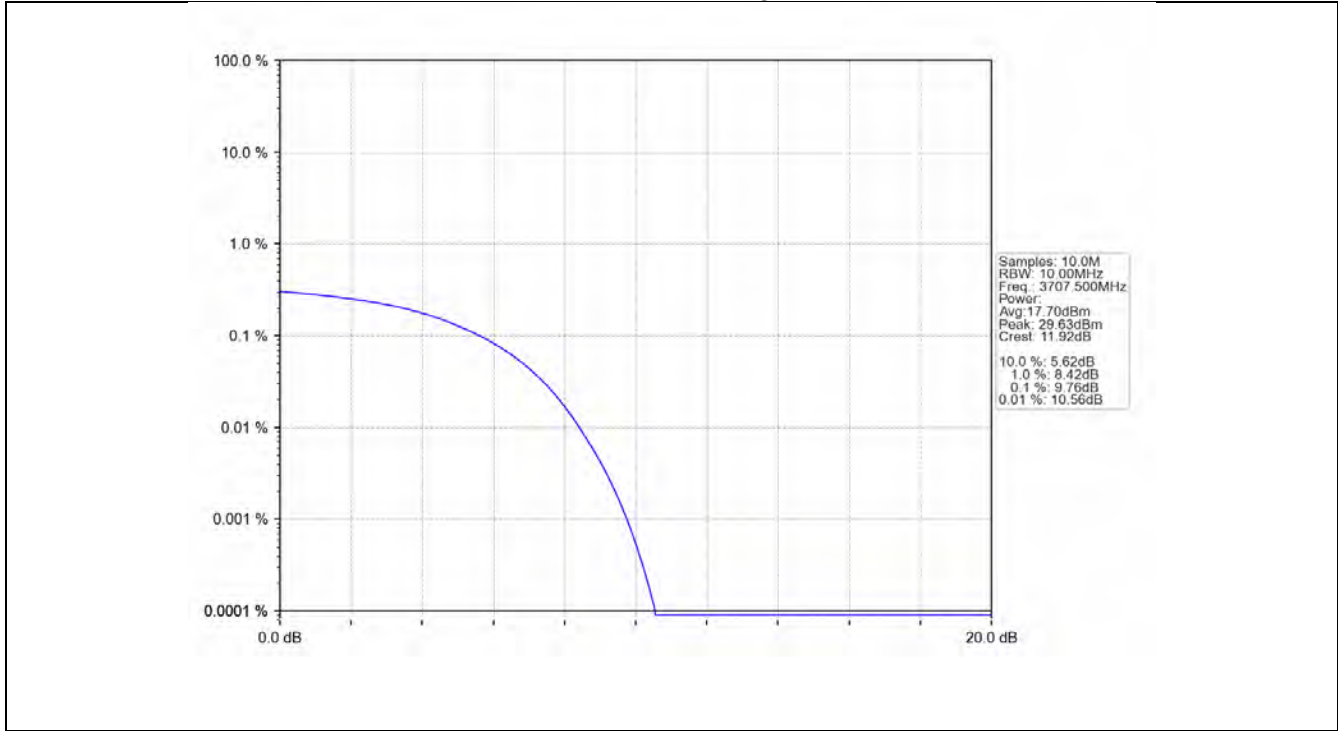
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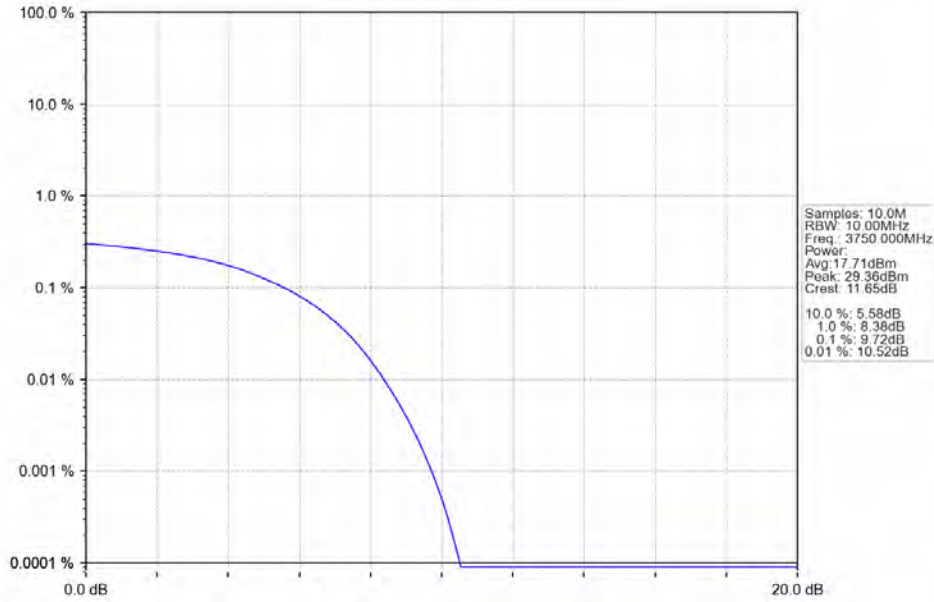


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Band43d_15MHz_16QAM_HCH_3792.5MHz_RB_75_0_NTNV



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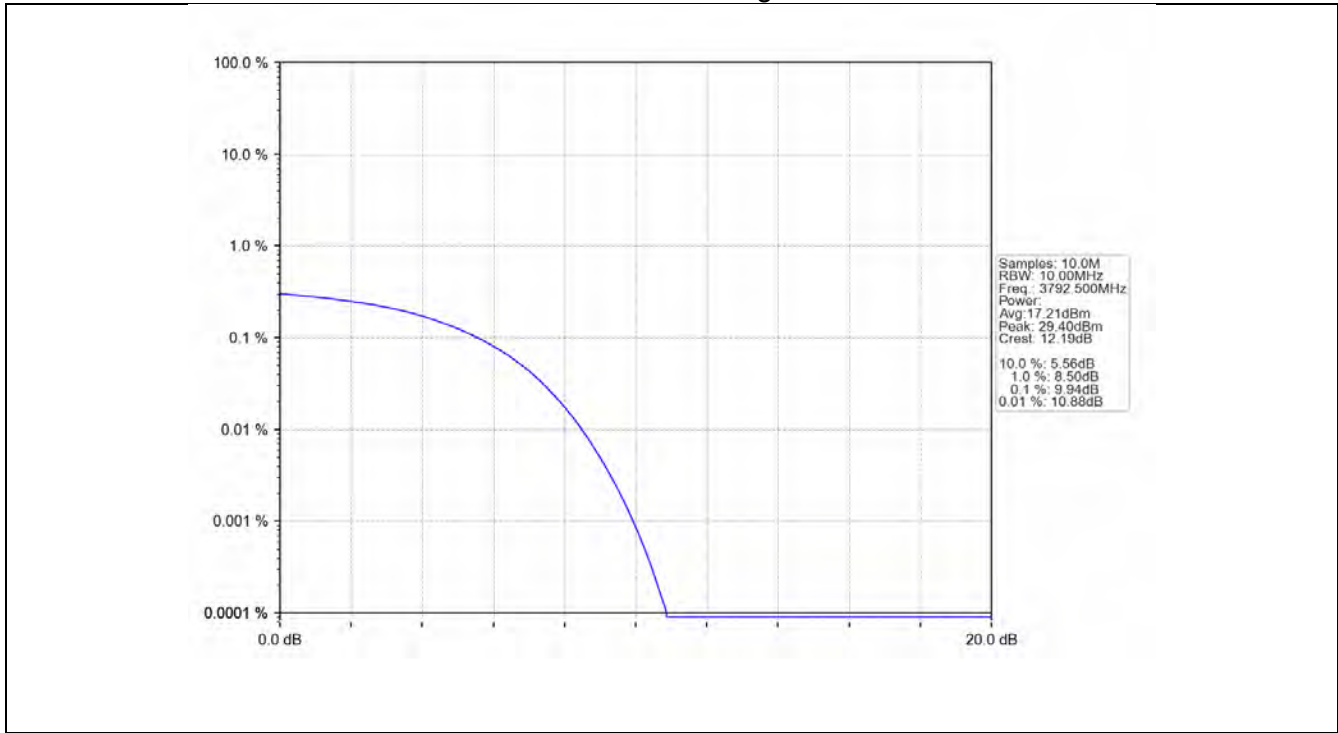
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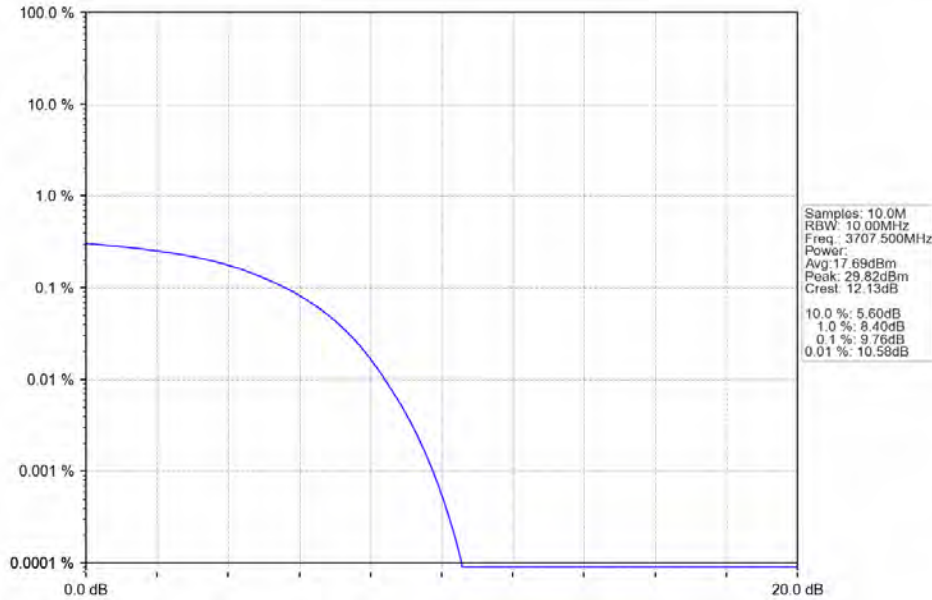


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Band43d 15MHz_64QAM_LCH_3707.5MHz_RB_75_0_NTNV



Band43d 15MHz_64QAM_MCH_3750MHz_RB_75_0_NTNV



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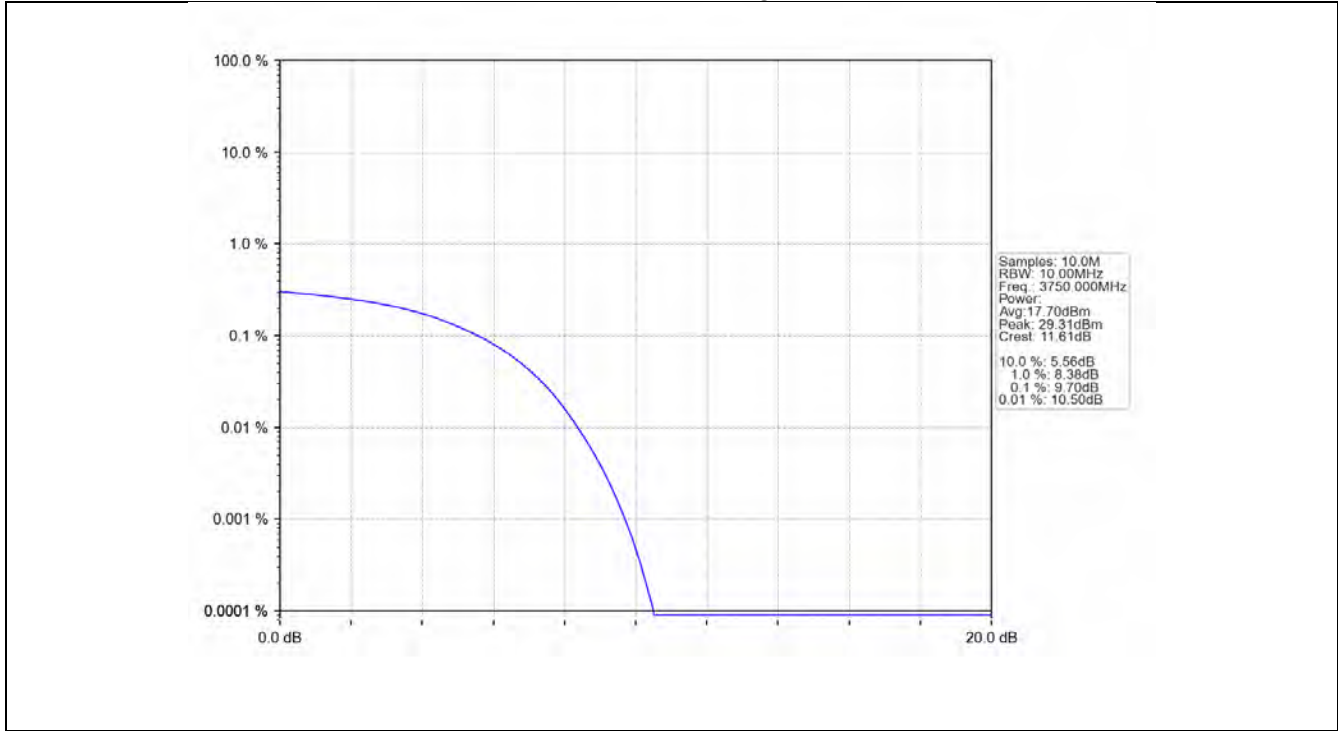
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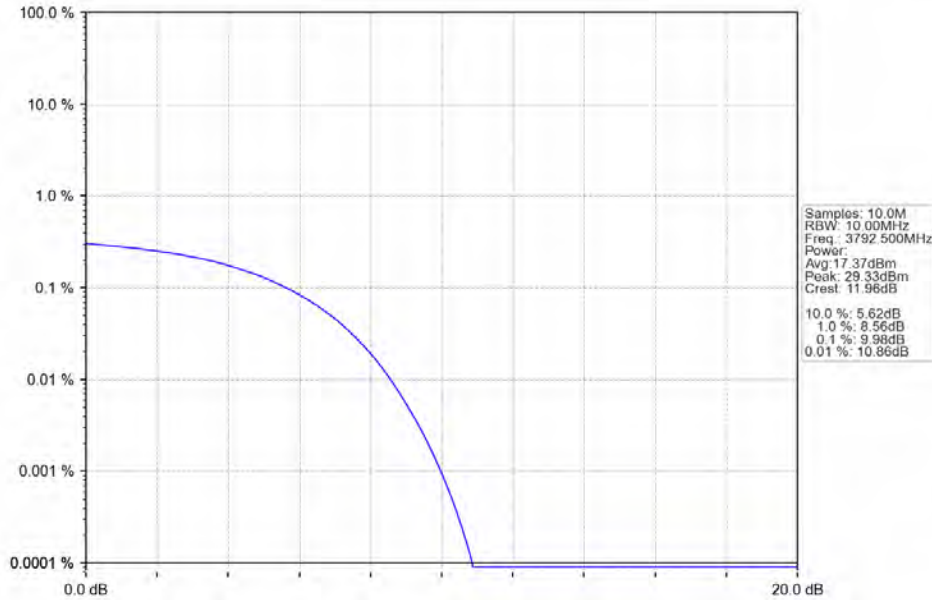


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Band43d_15MHz_256QAM_LCH_3707.5MHz_RB_75_0_NTNV



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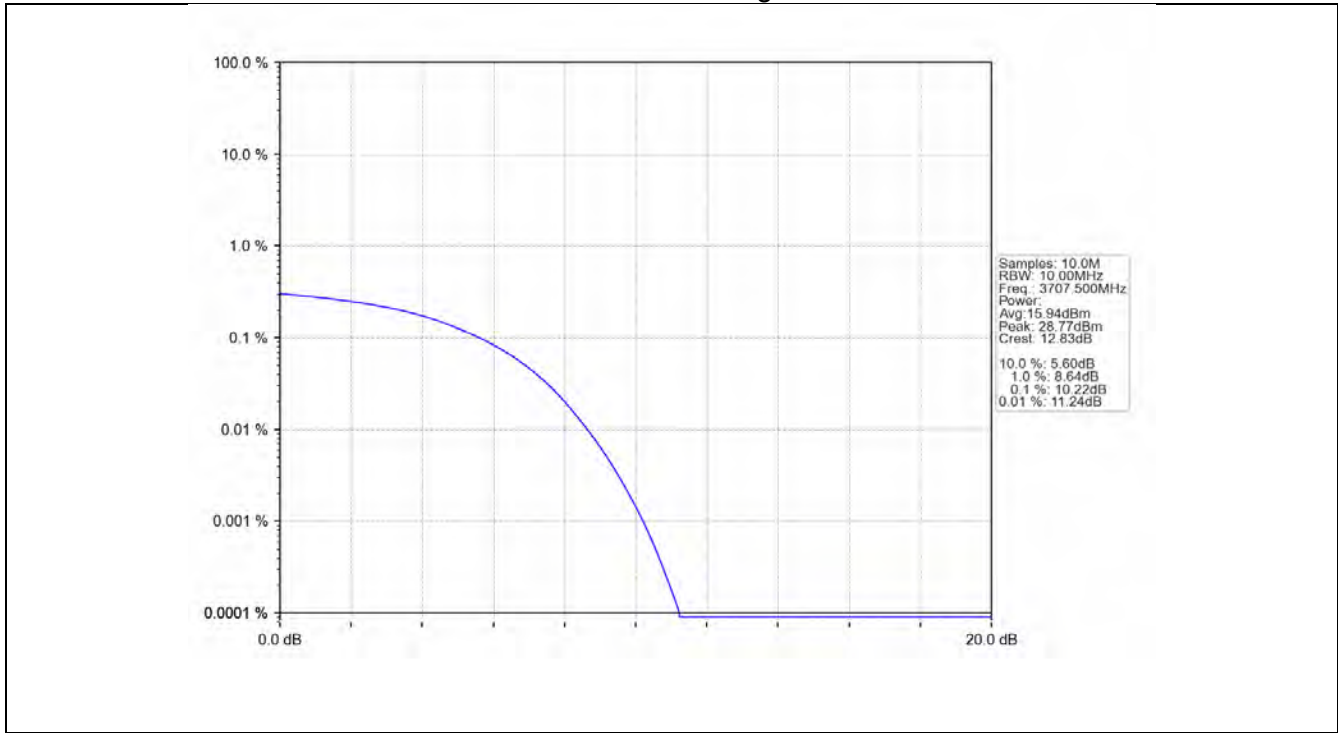
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