

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.44	24.37	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.54	24.47	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.41	24.34	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.56	23.49	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.35	24.28	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.47	24.4	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.35	24.28	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.44	23.37	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.26	24.19	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.44	24.37	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.29	24.22	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.34	23.27	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.89	23.82	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.83	23.76	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.76	23.69	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.68	22.61	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.7	23.63	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.83	23.76	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.7	23.63	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.54	22.47	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.66	23.59	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.64	23.57	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.63	23.56	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.43	22.36	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.78	22.71	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.88	22.81	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.67	22.6	33	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.64	21.57	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.66	22.59	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.94	22.87	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.61	22.54	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.5	21.43	33	PASS

Band2	1.4MHz	64QAM	19193	1RB#0	20.48	22.41	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.58	22.51	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.45	22.38	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.44	21.37	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.56	24.49	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.54	24.47	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.46	24.39	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.62	23.55	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.4	24.33	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.48	24.41	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.35	24.28	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.47	23.4	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.36	24.29	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.41	24.34	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.26	24.19	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.43	23.36	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.8	23.73	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.84	23.77	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.72	23.65	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.66	22.59	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.76	23.69	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.82	23.75	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.69	23.62	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.45	22.38	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.74	23.67	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.79	23.72	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.64	23.57	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.47	22.4	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.83	22.76	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.92	22.85	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.83	22.76	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.67	21.6	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.69	22.62	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.75	22.68	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.63	22.56	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.48	21.41	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.64	22.57	33	PASS

Band2	3MHz	64QAM	19185	1RB#8	20.54	22.47	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.5	22.43	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.53	21.46	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.45	24.38	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.54	24.47	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.35	24.28	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.54	23.47	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.36	24.29	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.47	24.4	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.39	24.32	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.44	23.37	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.25	24.18	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.41	24.34	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.2	24.13	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.34	23.27	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.77	23.7	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.83	23.76	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.81	23.74	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.62	22.55	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.64	23.57	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.79	23.72	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.76	23.69	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.55	22.48	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.53	23.46	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.77	23.7	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.58	23.51	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.46	22.39	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.7	22.63	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.77	22.7	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.65	22.58	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.61	21.54	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.68	22.61	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.77	22.7	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.6	22.53	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.51	21.44	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.6	22.53	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.59	22.52	33	PASS

Band2	5MHz	64QAM	19175	1RB#24	20.56	22.49	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.46	21.39	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.16	24.09	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.55	24.48	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.21	24.14	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.51	23.44	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.09	24.02	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.51	24.44	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.23	24.16	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.37	23.3	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.29	24.22	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.42	24.35	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.28	24.21	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.28	23.21	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.35	23.28	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.83	23.76	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.54	23.47	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.46	22.39	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.53	23.46	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.85	23.78	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.56	23.49	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.5	22.43	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.63	23.56	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.78	23.71	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.75	23.68	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.31	22.24	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.4	22.33	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.69	22.62	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.52	22.45	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.6	21.53	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.19	22.12	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.65	22.58	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.44	22.37	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.47	21.4	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.52	22.45	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.67	22.6	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.65	22.58	33	PASS

Band2	10MHz	64QAM	19150	50RB#0	19.31	21.24	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.14	24.07	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.33	24.26	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.26	24.19	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.41	23.34	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.25	24.18	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.33	24.26	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.37	24.3	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.2	23.13	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.03	23.96	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.29	24.22	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.2	24.13	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.16	23.09	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.53	23.46	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.73	23.66	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.54	23.47	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.45	22.38	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.58	23.51	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.65	23.58	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.6	23.53	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.18	22.11	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.5	23.43	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.62	23.55	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.47	23.4	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.19	22.12	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.43	22.36	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.62	22.55	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.54	22.47	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.47	21.4	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.43	22.36	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.66	22.59	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.59	22.52	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.25	21.18	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.37	22.3	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.43	22.36	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.49	22.42	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.14	21.07	33	PASS

Band2	20MHz	QPSK	18700	1RB#0	22.06	23.99	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22	23.93	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.84	23.77	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.15	23.08	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.06	23.99	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.05	23.98	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.95	23.88	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.04	22.97	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.99	23.92	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.91	23.84	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.89	23.82	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.04	22.97	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.38	23.31	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.52	23.45	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.52	23.45	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.13	22.06	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.3	23.23	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.34	23.27	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.43	23.36	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.19	22.12	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.15	23.08	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.19	23.12	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.28	23.21	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.96	21.89	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.16	22.09	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.31	22.24	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.32	22.25	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.24	21.17	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.21	22.14	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.23	22.16	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.35	22.28	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.21	21.14	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.21	22.14	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.27	22.2	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.32	22.25	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.87	20.8	33	PASS

Test on the worst case:

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.42	1.93	24.35	<=33.00	Pass
			2	22.46	1.93	24.39	<=33.00	Pass
			5	22.39	1.93	24.32	<=33.00	Pass
		3	0	22.46	1.93	24.39	<=33.00	Pass
			2	22.49	1.93	24.42	<=33.00	Pass
			3	22.40	1.93	24.33	<=33.00	Pass
		6	0	21.47	1.93	23.40	<=33.00	Pass
	1880	1	0	22.29	1.93	24.22	<=33.00	Pass
			2	22.35	1.93	24.28	<=33.00	Pass
			5	22.26	1.93	24.19	<=33.00	Pass
		3	0	22.36	1.93	24.29	<=33.00	Pass
			2	22.42	1.93	24.35	<=33.00	Pass
			3	22.32	1.93	24.25	<=33.00	Pass
		6	0	21.40	1.93	23.33	<=33.00	Pass
	1909.3	1	0	22.28	1.93	24.21	<=33.00	Pass
			2	22.35	1.93	24.28	<=33.00	Pass
			5	22.26	1.93	24.19	<=33.00	Pass
		3	0	22.33	1.93	24.26	<=33.00	Pass
			2	22.30	1.93	24.23	<=33.00	Pass
			3	22.28	1.93	24.21	<=33.00	Pass
		6	0	21.38	1.93	23.31	<=33.00	Pass
16QAM	1850.7	1	0	21.68	1.93	23.61	<=33.00	Pass
			2	21.72	1.93	23.65	<=33.00	Pass
			5	21.67	1.93	23.60	<=33.00	Pass
		3	0	21.51	1.93	23.44	<=33.00	Pass
			2	21.56	1.93	23.49	<=33.00	Pass
			3	21.49	1.93	23.42	<=33.00	Pass
		6	0	20.48	1.93	22.41	<=33.00	Pass
	1880	1	0	21.46	1.93	23.39	<=33.00	Pass
			2	21.47	1.93	23.40	<=33.00	Pass
			5	21.38	1.93	23.31	<=33.00	Pass
		3	0	21.59	1.93	23.52	<=33.00	Pass
			2	21.67	1.93	23.60	<=33.00	Pass
			3	21.59	1.93	23.52	<=33.00	Pass
		6	0	20.43	1.93	22.36	<=33.00	Pass

	1909.3	1	0	21.52	1.93	23.45	<=33.00	Pass
			2	21.60	1.93	23.53	<=33.00	Pass
			5	21.47	1.93	23.40	<=33.00	Pass
		3	0	21.42	1.93	23.35	<=33.00	Pass
			2	21.44	1.93	23.37	<=33.00	Pass
			3	21.34	1.93	23.27	<=33.00	Pass
		6	0	20.39	1.93	22.32	<=33.00	Pass
64QAM	1850.7	1	0	20.41	1.93	22.34	<=33.00	Pass
			2	20.42	1.93	22.35	<=33.00	Pass
			5	20.36	1.93	22.29	<=33.00	Pass
		3	0	20.47	1.93	22.40	<=33.00	Pass
			2	20.55	1.93	22.48	<=33.00	Pass
			3	20.47	1.93	22.40	<=33.00	Pass
		6	0	19.57	1.93	21.50	<=33.00	Pass
	1880	1	0	20.82	1.93	22.75	<=33.00	Pass
			2	20.87	1.93	22.80	<=33.00	Pass
			5	20.74	1.93	22.67	<=33.00	Pass
		3	0	20.64	1.93	22.57	<=33.00	Pass
			2	20.68	1.93	22.61	<=33.00	Pass
			3	20.62	1.93	22.55	<=33.00	Pass
		6	0	19.44	1.93	21.37	<=33.00	Pass
	1909.3	1	0	20.48	1.93	22.41	<=33.00	Pass
			2	20.54	1.93	22.47	<=33.00	Pass
			5	20.41	1.93	22.34	<=33.00	Pass
		3	0	20.65	1.93	22.58	<=33.00	Pass
			2	20.65	1.93	22.58	<=33.00	Pass
			3	20.61	1.93	22.54	<=33.00	Pass
		6	0	19.59	1.93	21.52	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.55	1.93	24.48	<=33.00	Pass
			7	22.45	1.93	24.38	<=33.00	Pass
			14	22.40	1.93	24.33	<=33.00	Pass
		8	0	21.55	1.93	23.48	<=33.00	Pass
			4	21.56	1.93	23.49	<=33.00	Pass
			7	21.51	1.93	23.44	<=33.00	Pass
		15	0	21.53	1.93	23.46	<=33.00	Pass

	1880	1	0	22.39	1.93	24.32	<=33.00	Pass
			7	22.45	1.93	24.38	<=33.00	Pass
			14	22.37	1.93	24.30	<=33.00	Pass
		8	0	21.45	1.93	23.38	<=33.00	Pass
			4	21.45	1.93	23.38	<=33.00	Pass
			7	21.44	1.93	23.37	<=33.00	Pass
		15	0	21.39	1.93	23.32	<=33.00	Pass
	1908.5	1	0	22.44	1.93	24.37	<=33.00	Pass
			7	22.32	1.93	24.25	<=33.00	Pass
			14	22.28	1.93	24.21	<=33.00	Pass
		8	0	21.48	1.93	23.41	<=33.00	Pass
			4	21.45	1.93	23.38	<=33.00	Pass
			7	21.42	1.93	23.35	<=33.00	Pass
		15	0	21.44	1.93	23.37	<=33.00	Pass
16QAM	1851.5	1	0	21.76	1.93	23.69	<=33.00	Pass
			7	21.78	1.93	23.71	<=33.00	Pass
			14	21.66	1.93	23.59	<=33.00	Pass
		8	0	20.57	1.93	22.50	<=33.00	Pass
			4	20.59	1.93	22.52	<=33.00	Pass
			7	20.50	1.93	22.43	<=33.00	Pass
		15	0	20.51	1.93	22.44	<=33.00	Pass
	1880	1	0	21.51	1.93	23.44	<=33.00	Pass
			7	21.46	1.93	23.39	<=33.00	Pass
			14	21.44	1.93	23.37	<=33.00	Pass
		8	0	20.51	1.93	22.44	<=33.00	Pass
			4	20.57	1.93	22.50	<=33.00	Pass
			7	20.48	1.93	22.41	<=33.00	Pass
		15	0	20.45	1.93	22.38	<=33.00	Pass
	1908.5	1	0	22.07	1.93	24.00	<=33.00	Pass
			7	21.98	1.93	23.91	<=33.00	Pass
			14	21.89	1.93	23.82	<=33.00	Pass
		8	0	20.64	1.93	22.57	<=33.00	Pass
			4	20.64	1.93	22.57	<=33.00	Pass
			7	20.56	1.93	22.49	<=33.00	Pass
		15	0	20.53	1.93	22.46	<=33.00	Pass
64QAM	1851.5	1	0	20.64	1.93	22.57	<=33.00	Pass
			7	20.62	1.93	22.55	<=33.00	Pass
			14	20.57	1.93	22.50	<=33.00	Pass
		8	0	19.51	1.93	21.44	<=33.00	Pass
			4	19.52	1.93	21.45	<=33.00	Pass
			7	19.48	1.93	21.41	<=33.00	Pass
		15	0	19.71	1.93	21.64	<=33.00	Pass
	1880	1	0	20.36	1.93	22.29	<=33.00	Pass

			7	20.36	1.93	22.29	<=33.00	Pass
			14	20.31	1.93	22.24	<=33.00	Pass
		8	0	19.42	1.93	21.35	<=33.00	Pass
			4	19.54	1.93	21.47	<=33.00	Pass
			7	19.48	1.93	21.41	<=33.00	Pass
		15	0	19.48	1.93	21.41	<=33.00	Pass
	1908.5	1	0	20.77	1.93	22.70	<=33.00	Pass
			7	20.68	1.93	22.61	<=33.00	Pass
			14	20.63	1.93	22.56	<=33.00	Pass
		8	0	19.64	1.93	21.57	<=33.00	Pass
			4	19.62	1.93	21.55	<=33.00	Pass
			7	19.61	1.93	21.54	<=33.00	Pass
		15	0	19.48	1.93	21.41	<=33.00	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.41	1.93	24.34	<=33.00	Pass
			13	22.48	1.93	24.41	<=33.00	Pass
			24	22.32	1.93	24.25	<=33.00	Pass
		12	0	21.56	1.93	23.49	<=33.00	Pass
			6	21.53	1.93	23.46	<=33.00	Pass
			13	21.49	1.93	23.42	<=33.00	Pass
		25	0	21.51	1.93	23.44	<=33.00	Pass
	1880	1	0	22.35	1.93	24.28	<=33.00	Pass
			13	22.46	1.93	24.39	<=33.00	Pass
			24	22.32	1.93	24.25	<=33.00	Pass
		12	0	21.38	1.93	23.31	<=33.00	Pass
			6	21.43	1.93	23.36	<=33.00	Pass
			13	21.40	1.93	23.33	<=33.00	Pass
		25	0	21.37	1.93	23.30	<=33.00	Pass
	1907.5	1	0	22.32	1.93	24.25	<=33.00	Pass
			13	22.49	1.93	24.42	<=33.00	Pass
			24	22.29	1.93	24.22	<=33.00	Pass
		12	0	21.41	1.93	23.34	<=33.00	Pass
			6	21.49	1.93	23.42	<=33.00	Pass
			13	21.41	1.93	23.34	<=33.00	Pass
		25	0	21.41	1.93	23.34	<=33.00	Pass
16QAM	1852.5	1	0	21.41	1.93	23.34	<=33.00	Pass

			13	21.51	1.93	23.44	<=33.00	Pass	
			24	21.30	1.93	23.23	<=33.00	Pass	
			12	0	20.53	1.93	22.46	<=33.00	Pass
				6	20.56	1.93	22.49	<=33.00	Pass
				13	20.50	1.93	22.43	<=33.00	Pass
			25	0	20.55	1.93	22.48	<=33.00	Pass
		1880	1	0	21.60	1.93	23.53	<=33.00	Pass
				13	21.79	1.93	23.72	<=33.00	Pass
				24	21.61	1.93	23.54	<=33.00	Pass
			12	0	20.49	1.93	22.42	<=33.00	Pass
				6	20.53	1.93	22.46	<=33.00	Pass
				13	20.49	1.93	22.42	<=33.00	Pass
	25		0	20.37	1.93	22.30	<=33.00	Pass	
	1907.5		1	0	21.53	1.93	23.46	<=33.00	Pass
				13	21.62	1.93	23.55	<=33.00	Pass
		24		21.46	1.93	23.39	<=33.00	Pass	
		12	0	20.40	1.93	22.33	<=33.00	Pass	
			6	20.50	1.93	22.43	<=33.00	Pass	
			13	20.41	1.93	22.34	<=33.00	Pass	
		25	0	20.38	1.93	22.31	<=33.00	Pass	

64QAM	1852.5	1	0	20.54	1.93	22.47	<=33.00	Pass	
			13	20.61	1.93	22.54	<=33.00	Pass	
			24	20.45	1.93	22.38	<=33.00	Pass	
			12	0	19.50	1.93	21.43	<=33.00	Pass
				6	19.57	1.93	21.50	<=33.00	Pass
				13	19.46	1.93	21.39	<=33.00	Pass
		25	0	19.56	1.93	21.49	<=33.00	Pass	
		1880	1	0	20.59	1.93	22.52	<=33.00	Pass
				13	20.72	1.93	22.65	<=33.00	Pass
				24	20.51	1.93	22.44	<=33.00	Pass
			12	0	19.44	1.93	21.37	<=33.00	Pass
				6	19.48	1.93	21.41	<=33.00	Pass
	13			19.43	1.93	21.36	<=33.00	Pass	
	25		0	19.46	1.93	21.39	<=33.00	Pass	
	1907.5	1	0	20.54	1.93	22.47	<=33.00	Pass	
			13	20.71	1.93	22.64	<=33.00	Pass	
			24	20.51	1.93	22.44	<=33.00	Pass	
		12	0	19.54	1.93	21.47	<=33.00	Pass	
			6	19.61	1.93	21.54	<=33.00	Pass	
			13	19.54	1.93	21.47	<=33.00	Pass	
		25	0	19.39	1.93	21.32	<=33.00	Pass	

Note1: EIRP=Conducted Power+Antenna Gain								
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1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.19	1.93	24.12	<=33.00	Pass
			25	22.40	1.93	24.33	<=33.00	Pass
			49	22.18	1.93	24.11	<=33.00	Pass
		25	0	21.42	1.93	23.35	<=33.00	Pass
			13	21.51	1.93	23.44	<=33.00	Pass
			25	21.41	1.93	23.34	<=33.00	Pass
		50	0	21.41	1.93	23.34	<=33.00	Pass
	1880	1	0	22.00	1.93	23.93	<=33.00	Pass
			25	22.36	1.93	24.29	<=33.00	Pass
			49	22.08	1.93	24.01	<=33.00	Pass
		25	0	21.28	1.93	23.21	<=33.00	Pass
			13	21.38	1.93	23.31	<=33.00	Pass
			25	21.33	1.93	23.26	<=33.00	Pass
		50	0	21.25	1.93	23.18	<=33.00	Pass
	1905	1	0	22.48	1.93	24.41	<=33.00	Pass
			25	22.38	1.93	24.31	<=33.00	Pass
			49	22.39	1.93	24.32	<=33.00	Pass
		25	0	21.27	1.93	23.20	<=33.00	Pass
			13	21.46	1.93	23.39	<=33.00	Pass
			25	21.31	1.93	23.24	<=33.00	Pass
		50	0	21.28	1.93	23.21	<=33.00	Pass
16QAM	1855	1	0	21.70	1.93	23.63	<=33.00	Pass
			25	21.99	1.93	23.92	<=33.00	Pass
			49	21.69	1.93	23.62	<=33.00	Pass
		25	0	20.50	1.93	22.43	<=33.00	Pass
			13	20.58	1.93	22.51	<=33.00	Pass
			25	20.48	1.93	22.41	<=33.00	Pass
		50	0	20.44	1.93	22.37	<=33.00	Pass
	1880	1	0	21.26	1.93	23.19	<=33.00	Pass
			25	21.61	1.93	23.54	<=33.00	Pass
			49	21.35	1.93	23.28	<=33.00	Pass
		25	0	20.35	1.93	22.28	<=33.00	Pass
			13	20.43	1.93	22.36	<=33.00	Pass
			25	20.39	1.93	22.32	<=33.00	Pass
		50	0	20.33	1.93	22.26	<=33.00	Pass
	1905	1	0	21.47	1.93	23.40	<=33.00	Pass
			25	21.45	1.93	23.38	<=33.00	Pass
			49	21.42	1.93	23.35	<=33.00	Pass

		25	0	20.38	1.93	22.31	<=33.00	Pass	
			13	20.49	1.93	22.42	<=33.00	Pass	
			25	20.40	1.93	22.33	<=33.00	Pass	
		50	0	20.31	1.93	22.24	<=33.00	Pass	
64QAM	1855	1	0	20.49	1.93	22.42	<=33.00	Pass	
			25	20.73	1.93	22.66	<=33.00	Pass	
			49	20.54	1.93	22.47	<=33.00	Pass	
		25	0	19.48	1.93	21.41	<=33.00	Pass	
			13	19.55	1.93	21.48	<=33.00	Pass	
			25	19.45	1.93	21.38	<=33.00	Pass	
		50	0	19.47	1.93	21.40	<=33.00	Pass	
		1880	1	0	20.10	1.93	22.03	<=33.00	Pass
				25	20.47	1.93	22.40	<=33.00	Pass
	49			20.20	1.93	22.13	<=33.00	Pass	
	25		0	19.42	1.93	21.35	<=33.00	Pass	
			13	19.48	1.93	21.41	<=33.00	Pass	
			25	19.44	1.93	21.37	<=33.00	Pass	
	50		0	19.36	1.93	21.29	<=33.00	Pass	
	1905		1	0	20.25	1.93	22.18	<=33.00	Pass
				25	20.29	1.93	22.22	<=33.00	Pass
		49		20.23	1.93	22.16	<=33.00	Pass	
		25	0	19.38	1.93	21.31	<=33.00	Pass	
			13	19.57	1.93	21.50	<=33.00	Pass	
			25	19.41	1.93	21.34	<=33.00	Pass	
		50	0	19.35	1.93	21.28	<=33.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.20	1.93	24.13	<=33.00	Pass
			38	22.32	1.93	24.25	<=33.00	Pass
			74	22.24	1.93	24.17	<=33.00	Pass
		36	0	21.36	1.93	23.29	<=33.00	Pass
			18	21.41	1.93	23.34	<=33.00	Pass
			39	21.37	1.93	23.30	<=33.00	Pass
	1880	1	0	21.36	1.93	23.29	<=33.00	Pass
			0	22.27	1.93	24.20	<=33.00	Pass
			74	22.28	1.93	24.21	<=33.00	Pass

		36	0	21.25	1.93	23.18	<=33.00	Pass
			18	21.35	1.93	23.28	<=33.00	Pass
			39	21.39	1.93	23.32	<=33.00	Pass
		75	0	21.25	1.93	23.18	<=33.00	Pass
	1902.5	1	0	22.29	1.93	24.22	<=33.00	Pass
			38	22.29	1.93	24.22	<=33.00	Pass
			74	22.23	1.93	24.16	<=33.00	Pass
		36	0	21.25	1.93	23.18	<=33.00	Pass
			18	21.30	1.93	23.23	<=33.00	Pass
			39	21.40	1.93	23.33	<=33.00	Pass
		75	0	21.25	1.93	23.18	<=33.00	Pass
16QAM	1857.5	1	0	21.81	1.93	23.74	<=33.00	Pass
			38	21.92	1.93	23.85	<=33.00	Pass
			74	21.80	1.93	23.73	<=33.00	Pass
		36	0	20.40	1.93	22.33	<=33.00	Pass
			18	20.46	1.93	22.39	<=33.00	Pass
			39	20.46	1.93	22.39	<=33.00	Pass
		75	0	20.39	1.93	22.32	<=33.00	Pass
	1880	1	0	21.52	1.93	23.45	<=33.00	Pass
			38	21.60	1.93	23.53	<=33.00	Pass
			74	21.55	1.93	23.48	<=33.00	Pass
		36	0	20.30	1.93	22.23	<=33.00	Pass
			18	20.33	1.93	22.26	<=33.00	Pass
			39	20.42	1.93	22.35	<=33.00	Pass
		75	0	20.34	1.93	22.27	<=33.00	Pass
	1902.5	1	0	21.75	1.93	23.68	<=33.00	Pass
			38	21.74	1.93	23.67	<=33.00	Pass
			74	21.67	1.93	23.60	<=33.00	Pass
		36	0	20.28	1.93	22.21	<=33.00	Pass
			18	20.33	1.93	22.26	<=33.00	Pass
			39	20.39	1.93	22.32	<=33.00	Pass
		75	0	20.28	1.93	22.21	<=33.00	Pass
64QAM	1857.5	1	0	20.56	1.93	22.49	<=33.00	Pass
			38	20.59	1.93	22.52	<=33.00	Pass
			74	20.59	1.93	22.52	<=33.00	Pass
		36	0	19.41	1.93	21.34	<=33.00	Pass
			18	19.47	1.93	21.40	<=33.00	Pass
			39	19.46	1.93	21.39	<=33.00	Pass
		75	0	19.43	1.93	21.36	<=33.00	Pass
	1880	1	0	20.37	1.93	22.30	<=33.00	Pass
			38	20.44	1.93	22.37	<=33.00	Pass
			74	20.43	1.93	22.36	<=33.00	Pass
		36	0	19.33	1.93	21.26	<=33.00	Pass

			18	19.40	1.93	21.33	<=33.00	Pass
			39	19.50	1.93	21.43	<=33.00	Pass
		75	0	19.33	1.93	21.26	<=33.00	Pass
	1902.5	1	0	20.70	1.93	22.63	<=33.00	Pass
			38	20.77	1.93	22.70	<=33.00	Pass
			74	20.74	1.93	22.67	<=33.00	Pass
		36	0	19.26	1.93	21.19	<=33.00	Pass
			18	19.32	1.93	21.25	<=33.00	Pass
			39	19.40	1.93	21.33	<=33.00	Pass
		75	0	19.33	1.93	21.26	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.38	1.93	24.31	<=33.00	Pass
			50	22.27	1.93	24.20	<=33.00	Pass
			99	22.25	1.93	24.18	<=33.00	Pass
		50	0	21.36	1.93	23.29	<=33.00	Pass
			25	21.42	1.93	23.35	<=33.00	Pass
			50	21.37	1.93	23.30	<=33.00	Pass
		100	0	21.36	1.93	23.29	<=33.00	Pass
	1880	1	0	22.31	1.93	24.24	<=33.00	Pass
			50	22.30	1.93	24.23	<=33.00	Pass
			99	22.29	1.93	24.22	<=33.00	Pass
		50	0	21.23	1.93	23.16	<=33.00	Pass
			25	21.32	1.93	23.25	<=33.00	Pass
			50	21.38	1.93	23.31	<=33.00	Pass
		100	0	21.26	1.93	23.19	<=33.00	Pass
	1900	1	0	22.24	1.93	24.17	<=33.00	Pass
			50	22.27	1.93	24.20	<=33.00	Pass
			99	22.23	1.93	24.16	<=33.00	Pass
		50	0	21.23	1.93	23.16	<=33.00	Pass
			25	21.44	1.93	23.37	<=33.00	Pass
			50	21.37	1.93	23.30	<=33.00	Pass
		100	0	21.29	1.93	23.22	<=33.00	Pass
16QAM	1860	1	0	21.69	1.93	23.62	<=33.00	Pass
			50	21.67	1.93	23.60	<=33.00	Pass
			99	21.57	1.93	23.50	<=33.00	Pass
		50	0	20.36	1.93	22.29	<=33.00	Pass

			25	20.44	1.93	22.37	<=33.00	Pass	
			50	20.39	1.93	22.32	<=33.00	Pass	
		100	0	20.40	1.93	22.33	<=33.00	Pass	
	1880	1	0	21.58	1.93	23.51	<=33.00	Pass	
			50	21.54	1.93	23.47	<=33.00	Pass	
			99	21.56	1.93	23.49	<=33.00	Pass	
		50	0	20.25	1.93	22.18	<=33.00	Pass	
			25	20.33	1.93	22.26	<=33.00	Pass	
			50	20.39	1.93	22.32	<=33.00	Pass	
		100	0	20.30	1.93	22.23	<=33.00	Pass	
	1900	1	0	21.96	1.93	23.89	<=33.00	Pass	
			50	21.95	1.93	23.88	<=33.00	Pass	
			99	21.91	1.93	23.84	<=33.00	Pass	
		50	0	20.27	1.93	22.20	<=33.00	Pass	
			25	20.42	1.93	22.35	<=33.00	Pass	
			50	20.40	1.93	22.33	<=33.00	Pass	
		100	0	20.32	1.93	22.25	<=33.00	Pass	
	64QAM	1860	1	0	20.70	1.93	22.63	<=33.00	Pass
				50	20.61	1.93	22.54	<=33.00	Pass
				99	20.58	1.93	22.51	<=33.00	Pass
			50	0	19.44	1.93	21.37	<=33.00	Pass
25				19.53	1.93	21.46	<=33.00	Pass	
50				19.43	1.93	21.36	<=33.00	Pass	
100			0	19.39	1.93	21.32	<=33.00	Pass	
1880		1	0	20.61	1.93	22.54	<=33.00	Pass	
			50	20.63	1.93	22.56	<=33.00	Pass	
			99	20.65	1.93	22.58	<=33.00	Pass	
		50	0	19.26	1.93	21.19	<=33.00	Pass	
			25	19.37	1.93	21.30	<=33.00	Pass	
			50	19.42	1.93	21.35	<=33.00	Pass	
		100	0	19.26	1.93	21.19	<=33.00	Pass	
1900		1	0	20.25	1.93	22.18	<=33.00	Pass	
			50	20.25	1.93	22.18	<=33.00	Pass	
			99	20.24	1.93	22.17	<=33.00	Pass	
		50	0	19.31	1.93	21.24	<=33.00	Pass	
			25	19.47	1.93	21.40	<=33.00	Pass	
			50	19.44	1.93	21.37	<=33.00	Pass	
		100	0	19.34	1.93	21.27	<=33.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.44	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.36	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.10	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.18	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.64	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.68	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.68	13	PASS

Test Graphs

Band2-20MHz-QPSK-18700-100RB#0



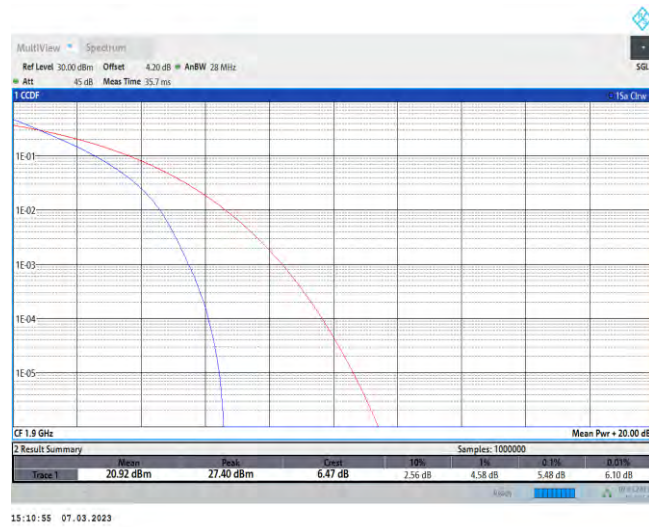
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Band2-20MHz-QPSK-18900-100RB#0

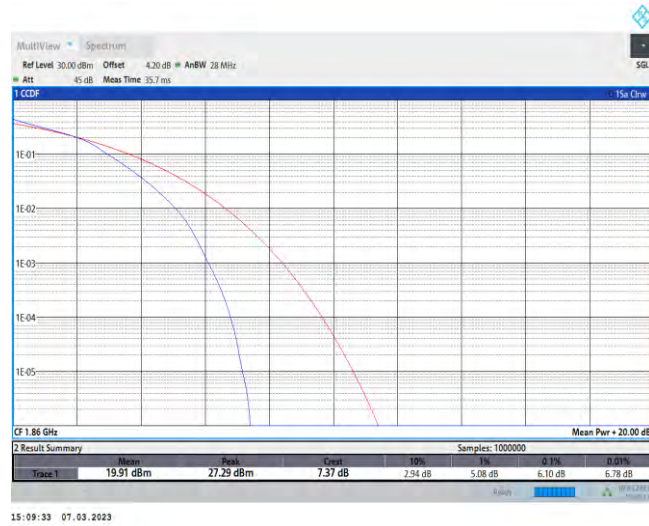


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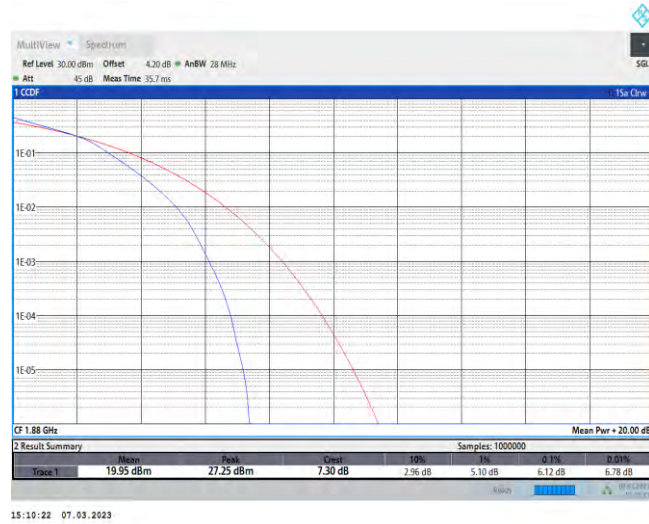
Band2-20MHz-QPSK-19100-100RB#0



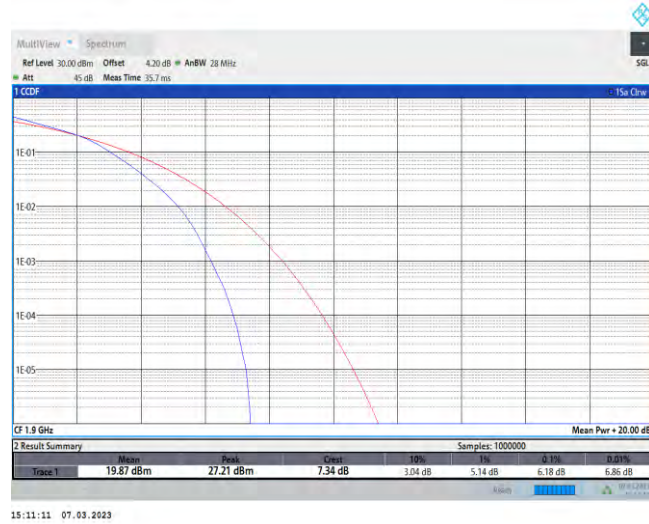
Band2-20MHz-16QAM-18700-100RB#0



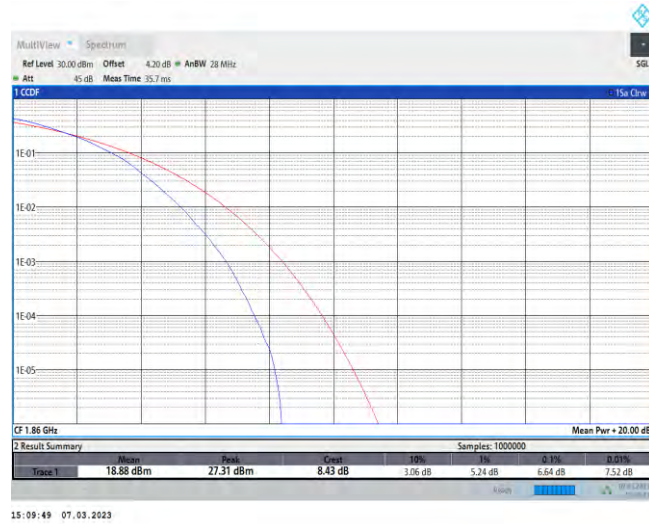
Band2-20MHz-16QAM-18900-100RB#0



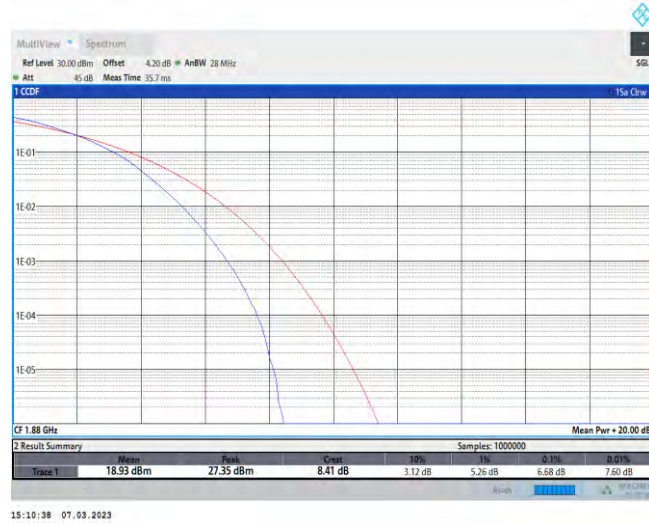
Band2-20MHz-16QAM-19100-100RB#0



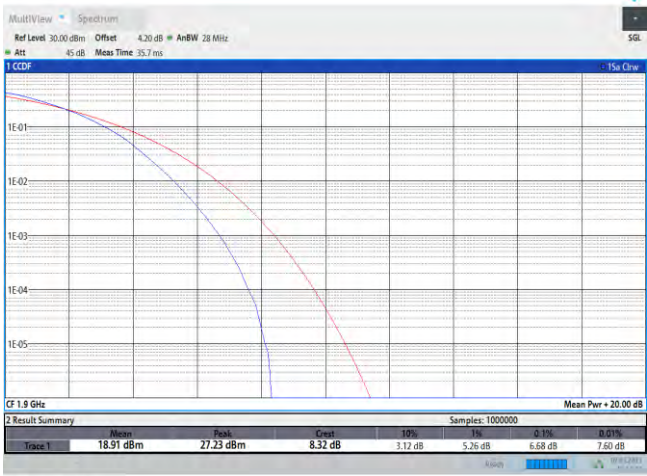
Band2-20MHz-64QAM-18700-100RB#0



Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-64QAM-19100-100RB#0



26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.085	1.23	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.084	1.23	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.084	1.23	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.092	1.24	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.092	1.24	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.24	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.091	1.24	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.09	1.24	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.09	1.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.694	2.97	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	2.97	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.693	2.96	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.686	2.99	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.98	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.686	2.98	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.69	2.95	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.686	2.99	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.685	2.96	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.47	4.90	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.465	4.88	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.467	4.90	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.469	4.89	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.462	4.90	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.466	4.89	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.473	4.90	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.477	4.92	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.472	4.90	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.927	9.64	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.926	9.68	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.924	9.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.901	9.64	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.909	9.60	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.907	9.60	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.929	9.62	PASS

Band2	10MHz	64QAM	18900	50RB#0	8.924	9.64	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.92	9.60	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.475	14.70	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.463	14.76	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.467	14.70	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.433	14.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.444	14.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.445	14.82	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.446	14.79	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.416	14.82	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.437	14.79	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.915	19.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.901	19.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.906	19.56	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.863	19.44	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.877	19.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.872	19.36	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.864	19.48	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.872	19.40	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.883	19.44	PASS

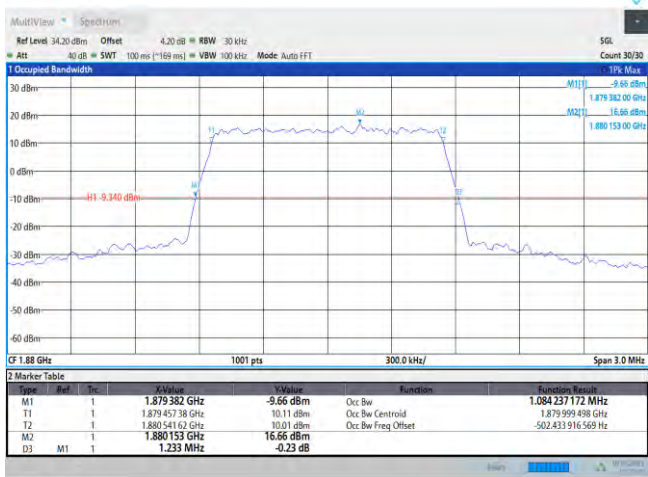
Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0



14:36:55 07.03.2023

Band2-1.4MHz-QPSK-18900-6RB#0



14:37:47 07.03.2023

Band2-1.4MHz-QPSK-19193-6RB#0



14:38:39 07.03.2023

Band2-1.4MHz-16QAM-18607-6RB#0



14:37:12 07.03.2023

Band2-1.4MHz-16QAM-18900-6RB#0



14:38:04 07.03.2023

Band2-1.4MHz-16QAM-19193-6RB#0



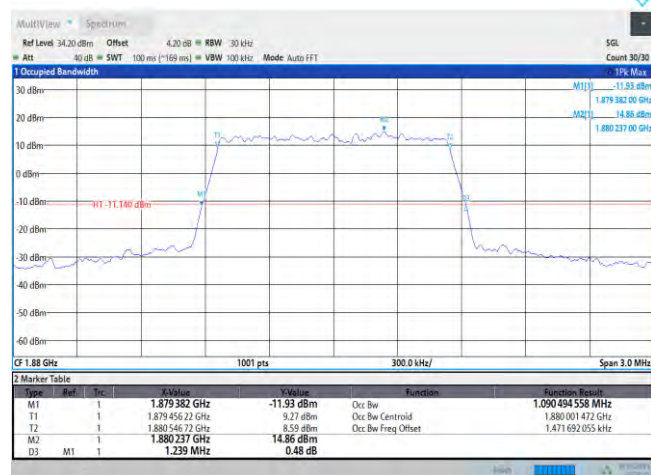
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14:37:29 07.03.2023

Band2-1.4MHz-64QAM-18900-6RB#0



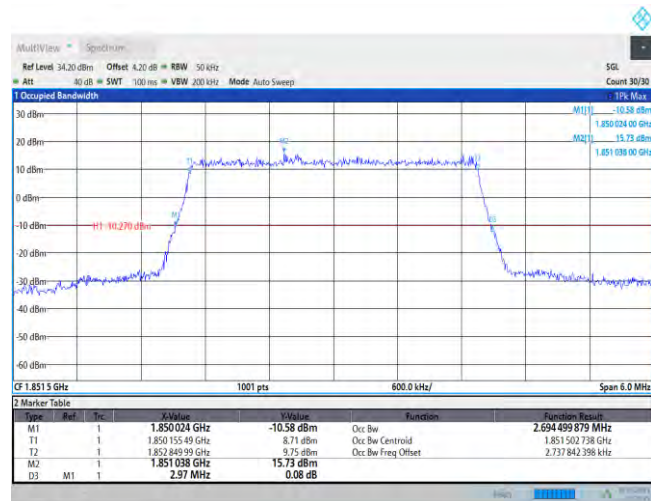
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Band2-1.4MHz-64QAM-19193-6RB#0



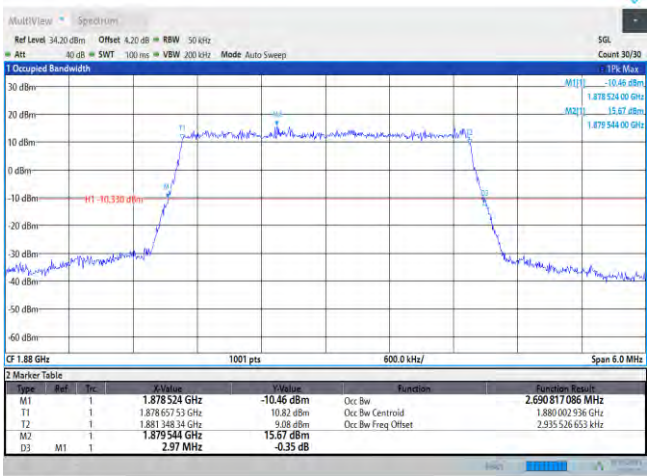
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Band2-3MHz-QPSK-18615-15RB#0



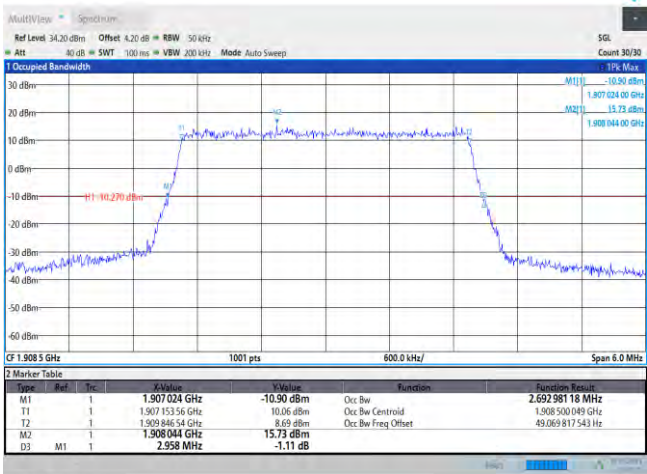
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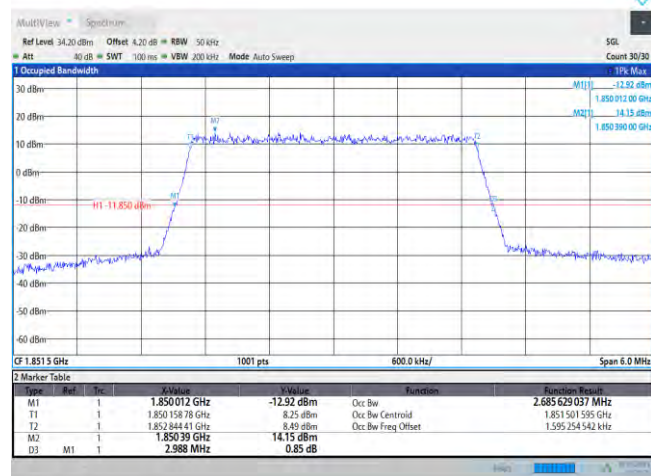
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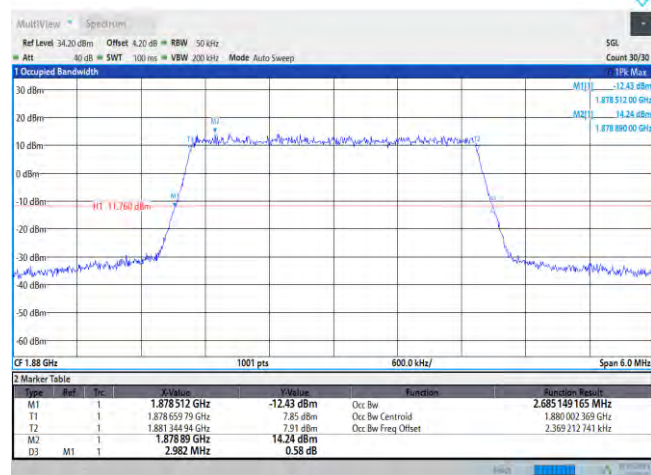
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Band2-3MHz-16QAM-18615-15RB#0



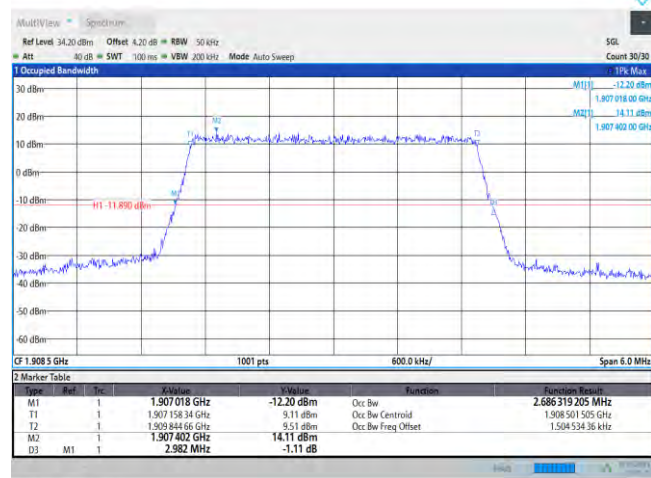
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Band2-3MHz-16QAM-18900-15RB#0



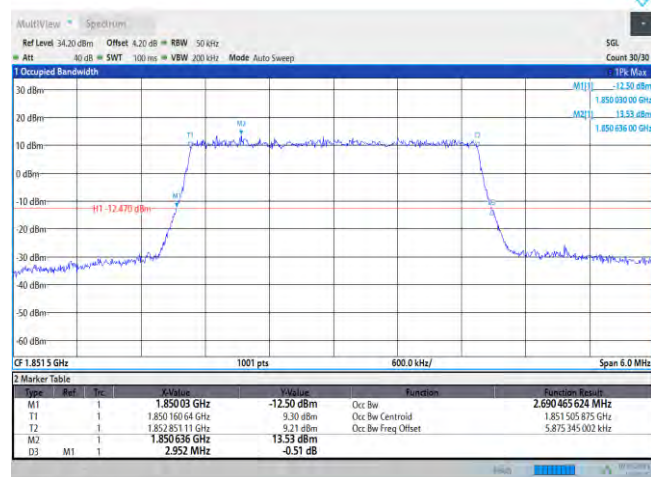
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Band2-3MHz-16QAM-19185-15RB#0



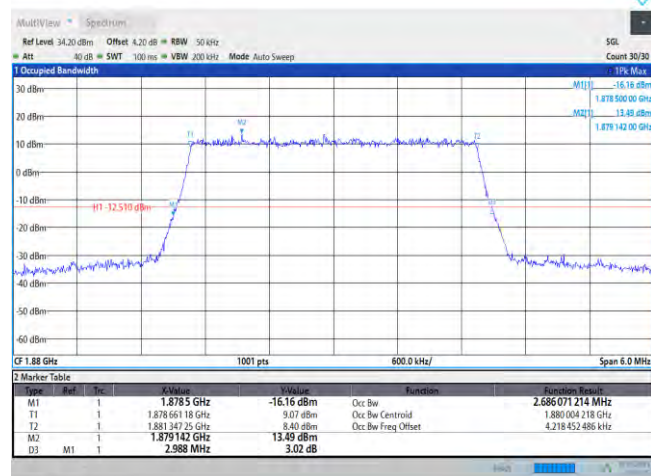
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Band2-3MHz-64QAM-18615-15RB#0



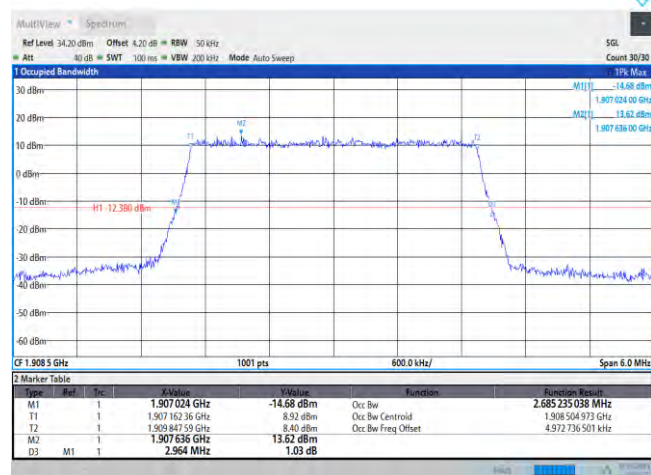
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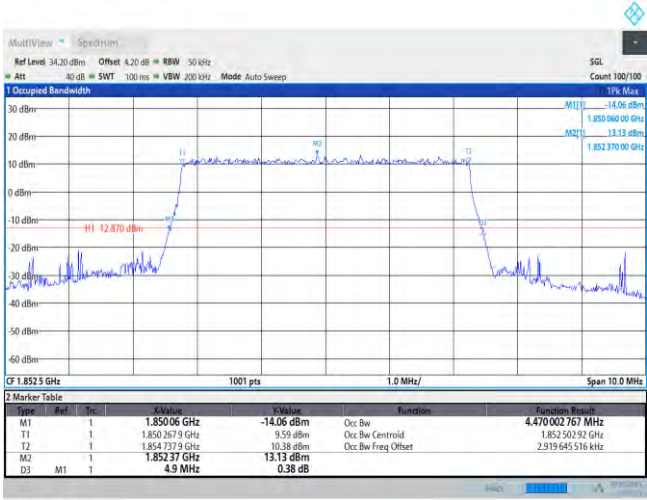
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Band2-3MHz-64QAM-19185-15RB#0



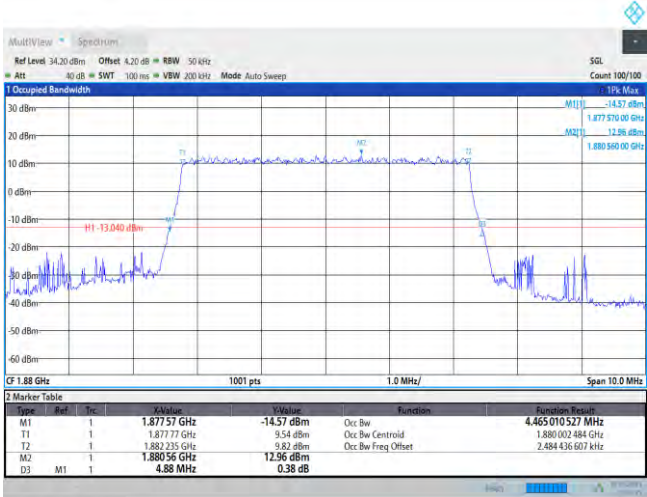
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Band2-5MHz-QPSK-18625-25RB#0



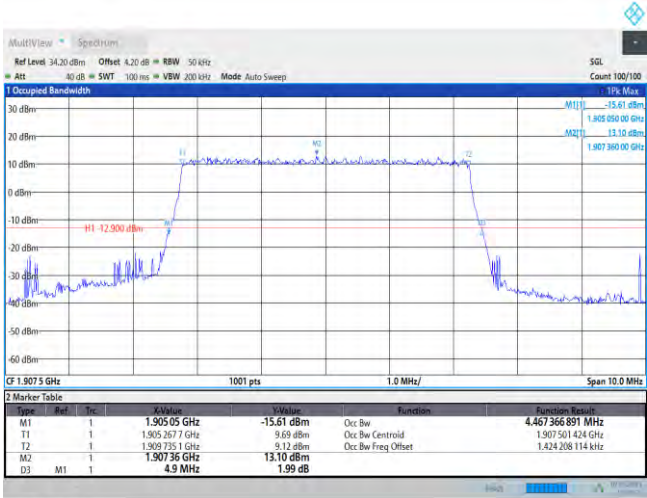
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Band2-5MHz-QPSK-18900-25RB#0



14:43:44 07.03.2023

Band2-5MHz-QPSK-19175-25RB#0



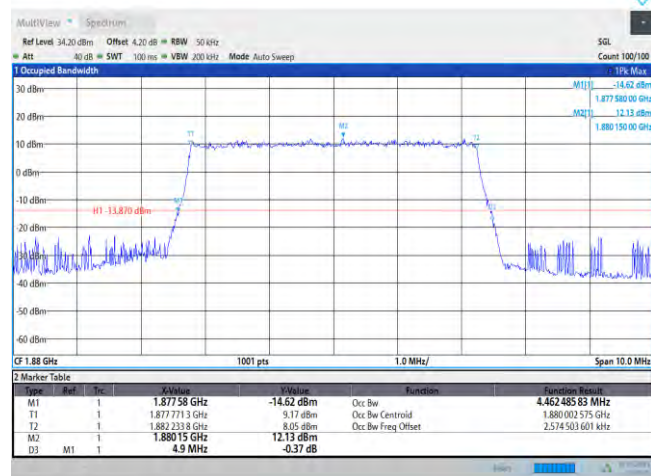
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Band2-5MHz-16QAM-18625-25RB#0



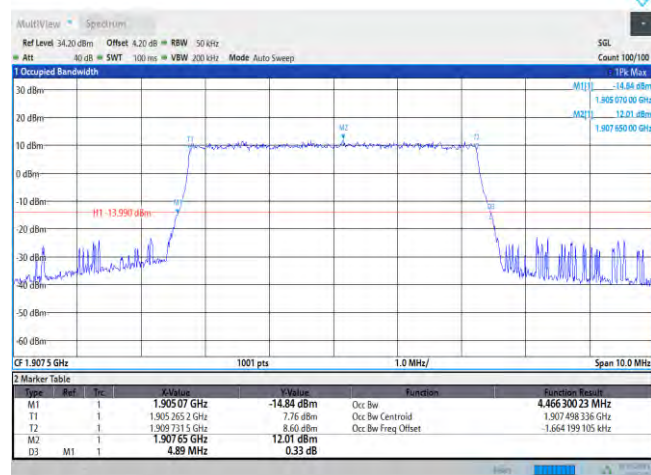
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Band2-5MHz-16QAM-18900-25RB#0



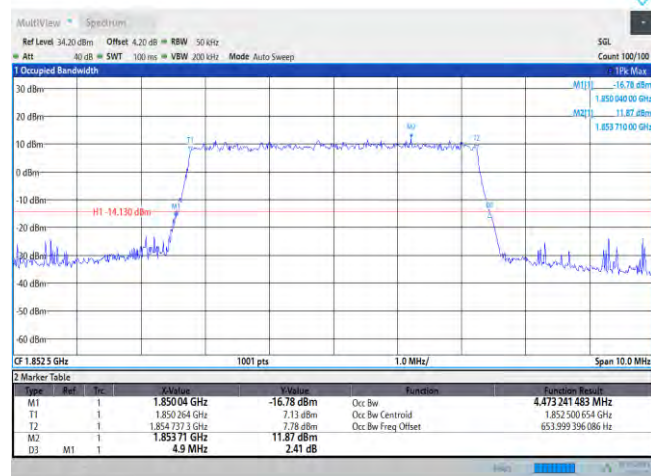
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Band2-5MHz-16QAM-19175-25RB#0



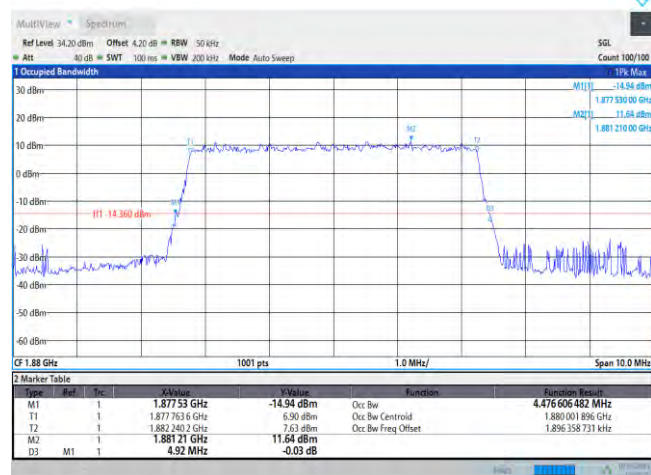
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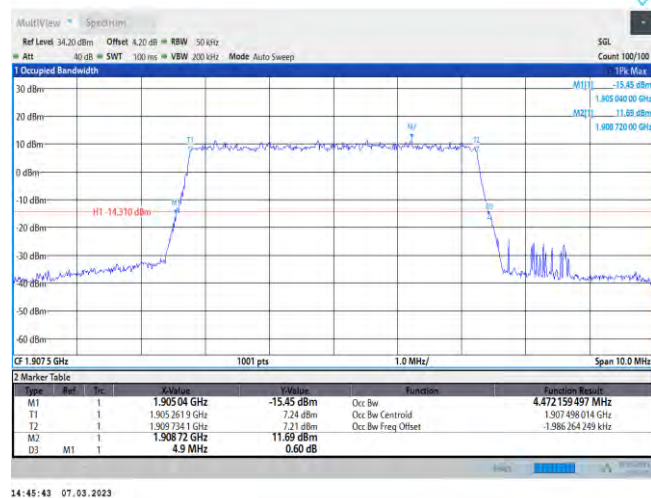
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Band2-5MHz-64QAM-18900-25RB#0



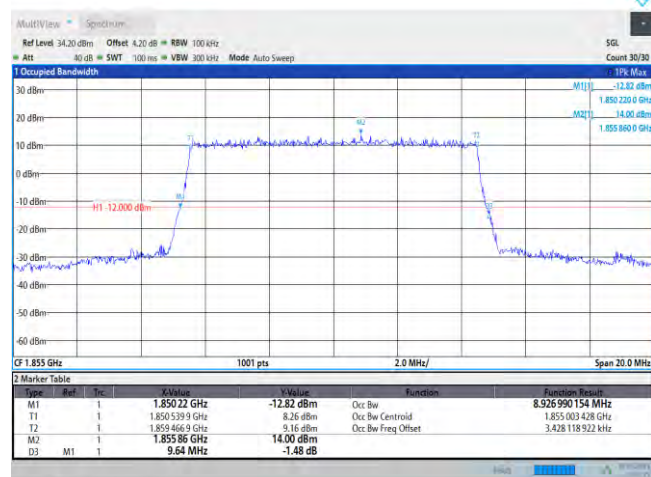
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Band2-5MHz-64QAM-19175-25RB#0



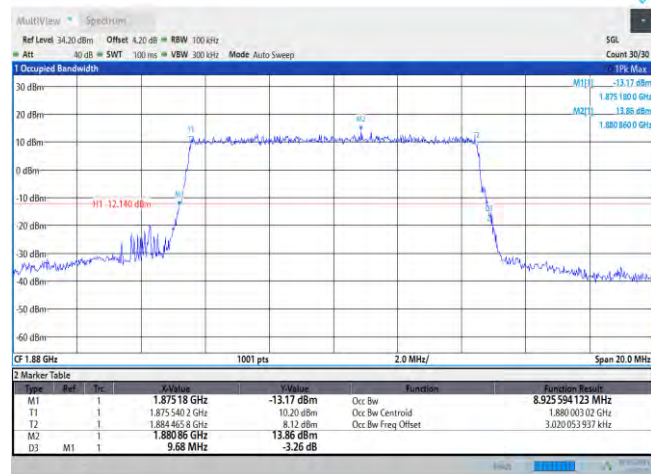
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Band2-10MHz-QPSK-18650-50RB#0



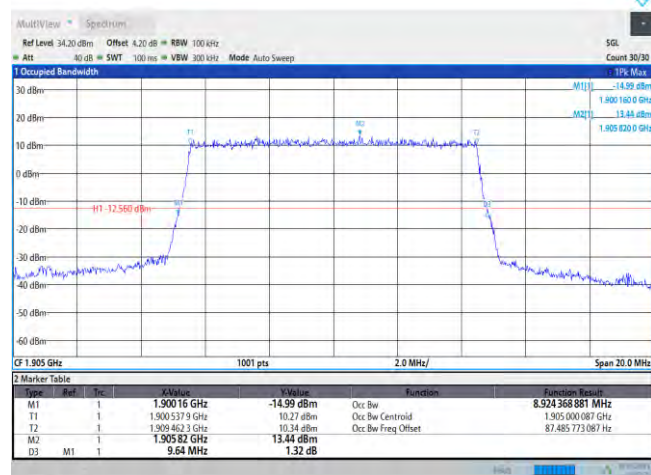
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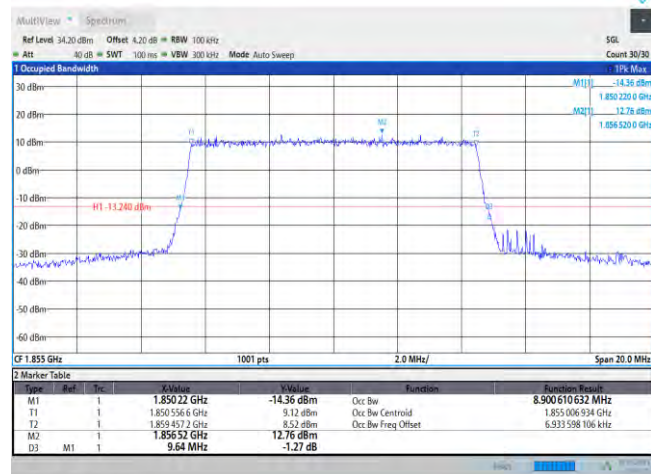
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Band2-10MHz-QPSK-19150-50RB#0



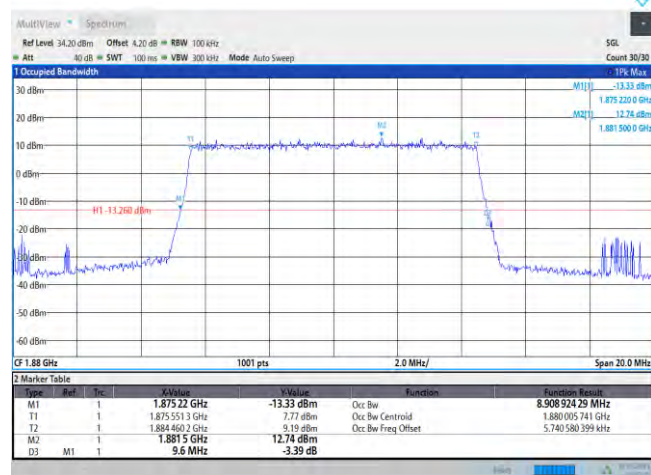
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Band2-10MHz-16QAM-18650-50RB#0



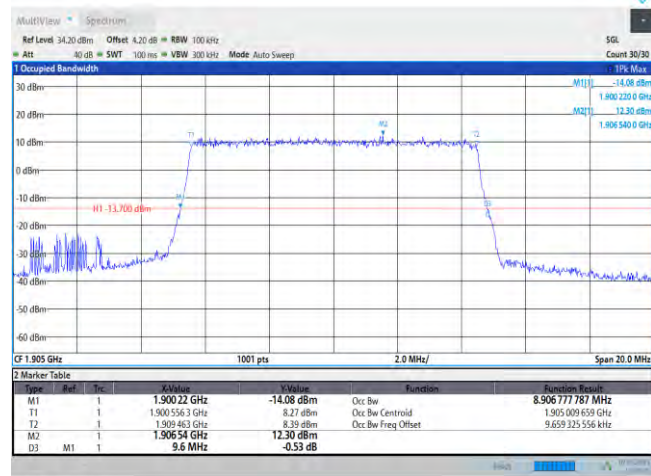
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Band2-10MHz-16QAM-18900-50RB#0



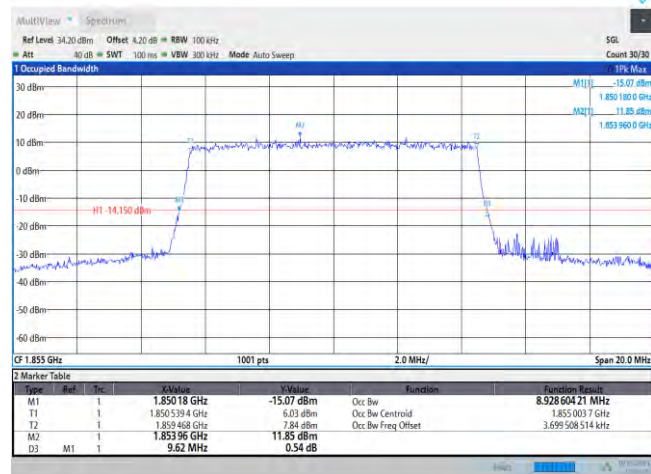
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Band2-10MHz-16QAM-19150-50RB#0



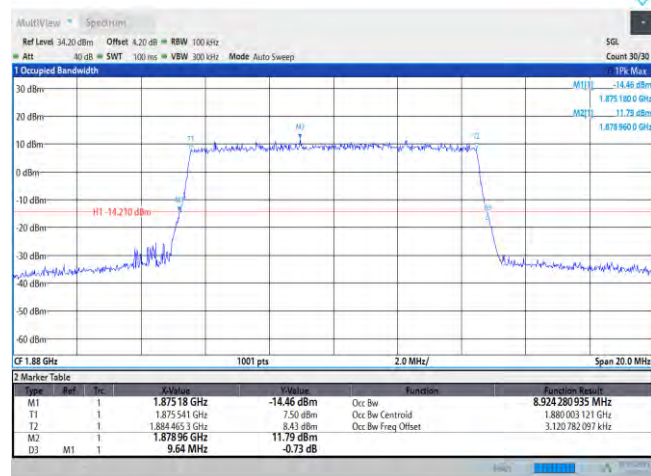
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Band2-10MHz-64QAM-18650-50RB#0



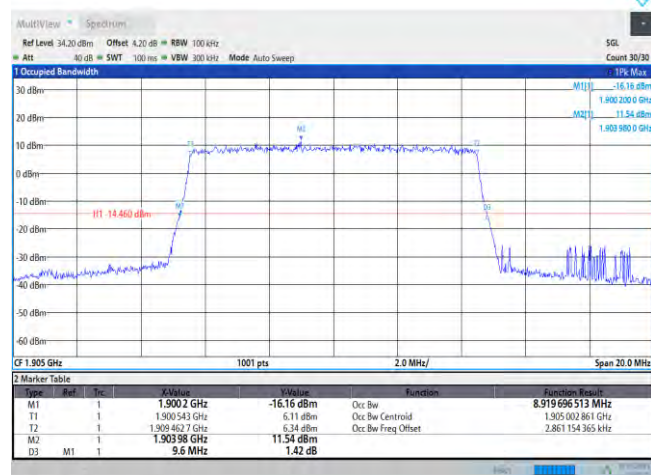
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Band2-10MHz-64QAM-18900-50RB#0



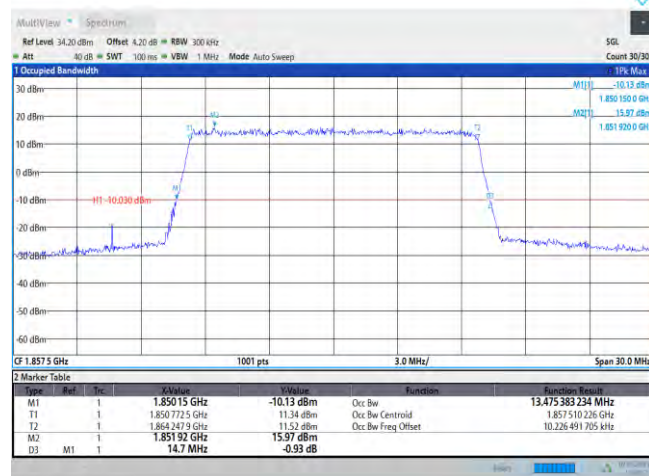
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Band2-10MHz-64QAM-19150-50RB#0



14:48:23 07.03.2023

Band2-15MHz-QPSK-18675-75RB#0



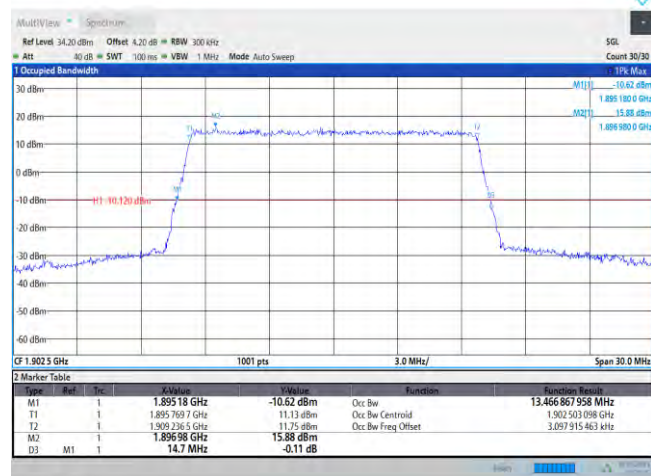
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Band2-15MHz-QPSK-18900-75RB#0



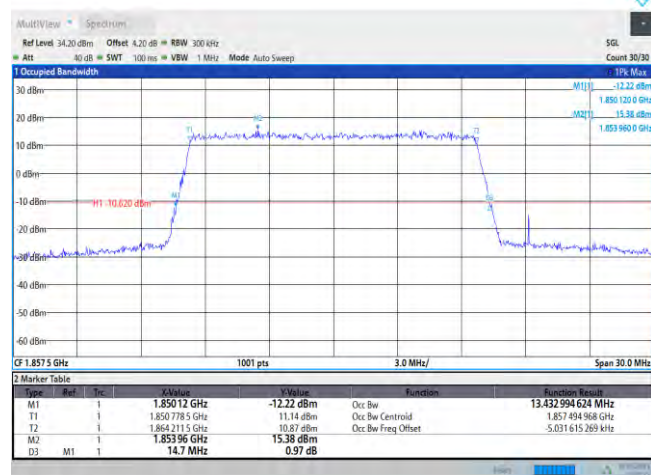
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Band2-15MHz-QPSK-19125-75RB#0



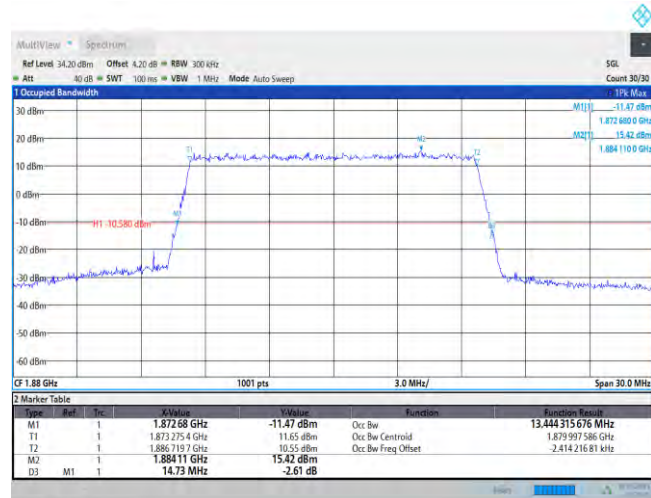
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Band2-15MHz-16QAM-18675-75RB#0



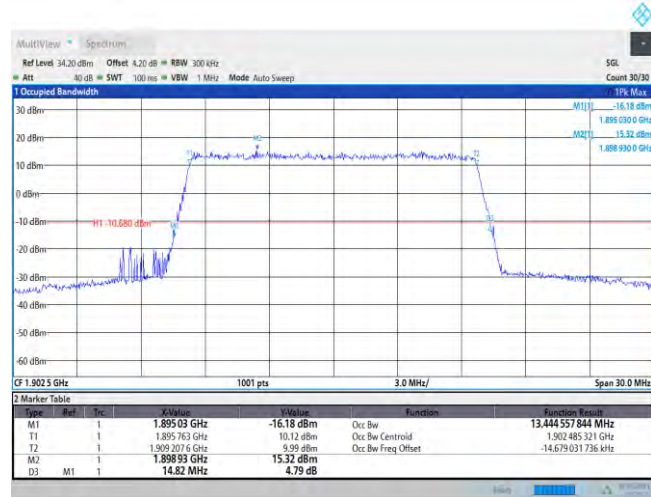
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Band2-15MHz-16QAM-18900-75RB#0



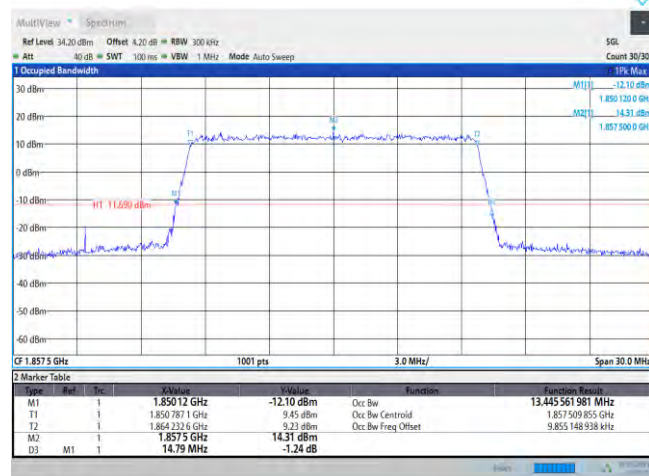
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Band2-15MHz-16QAM-19125-75RB#0



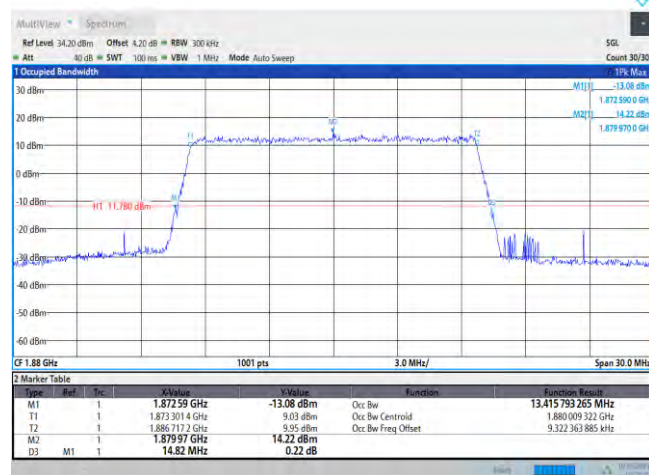
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Band2-15MHz-64QAM-18675-75RB#0



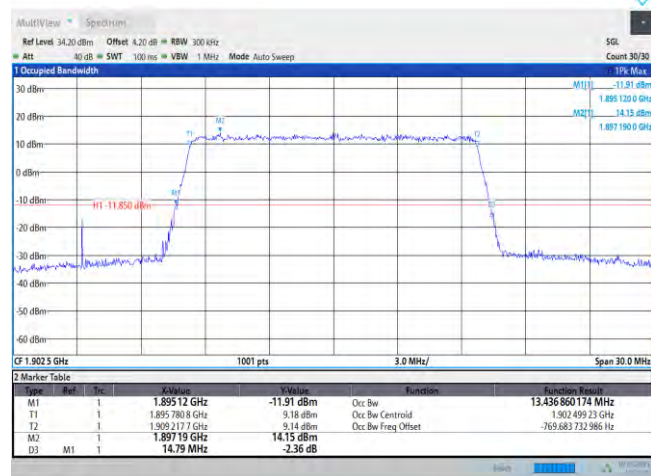
14:49:30 07.03.2023

Band2-15MHz-64QAM-18900-75RB#0



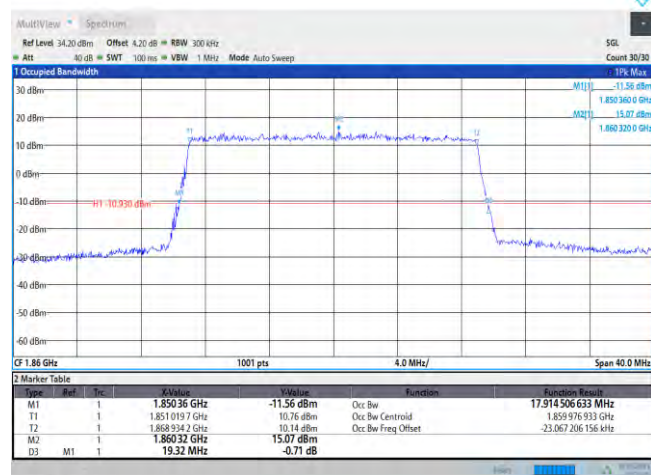
14:50:19 07.03.2023

Band2-15MHz-64QAM-19125-75RB#0



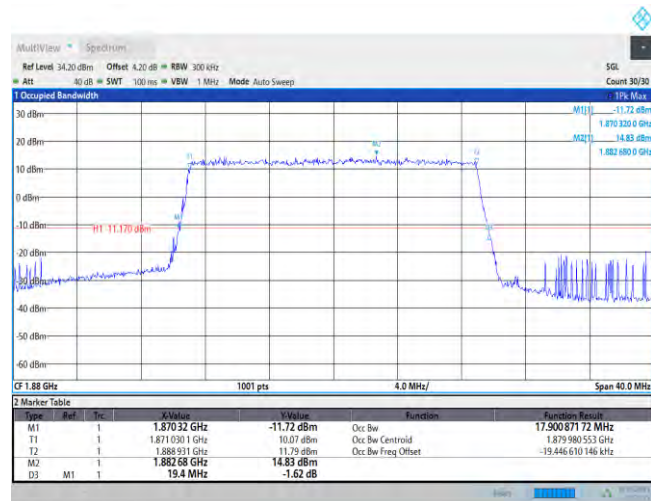
14:51:08 07.03.2023

Band2-20MHz-QPSK-18700-100RB#0



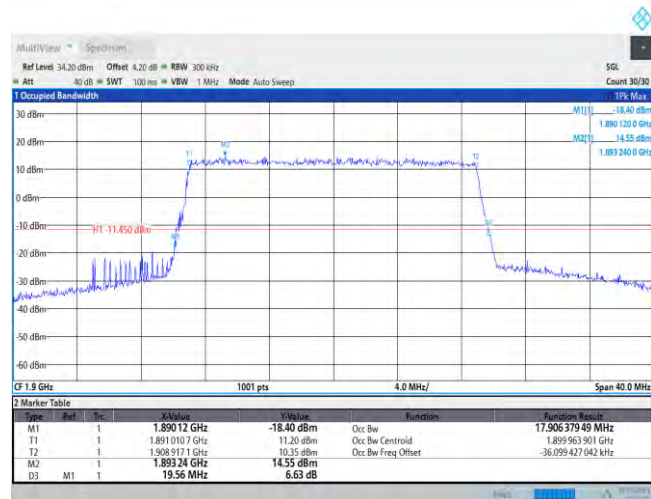
14:51:45 07.03.2023

Band2-20MHz-QPSK-18900-100RB#0



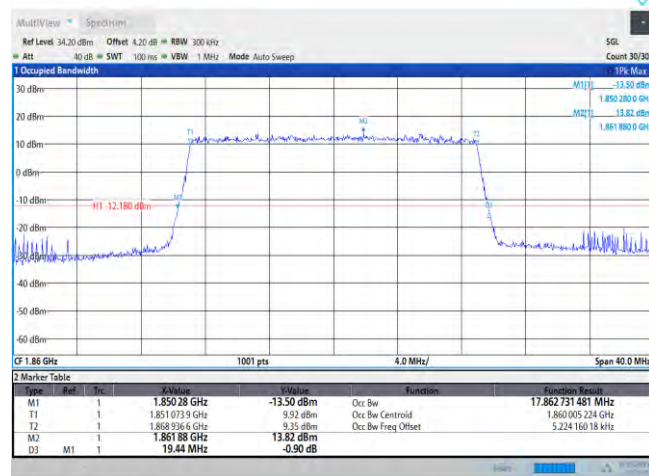
14:52:33 07.03.2023

Band2-20MHz-QPSK-19100-100RB#0



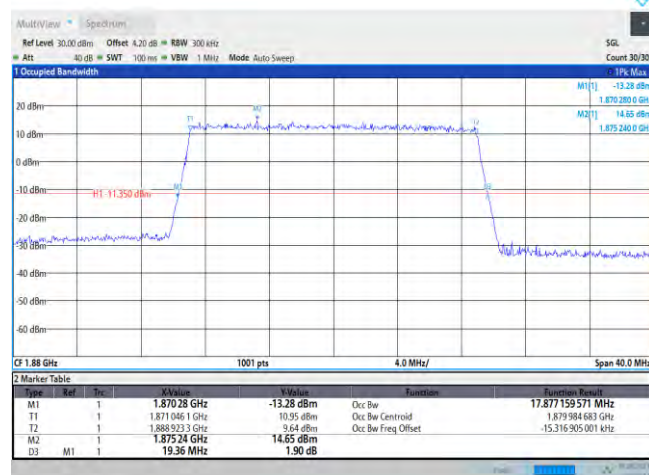
14:53:22 07.03.2023

Band2-20MHz-16QAM-18700-100RB#0



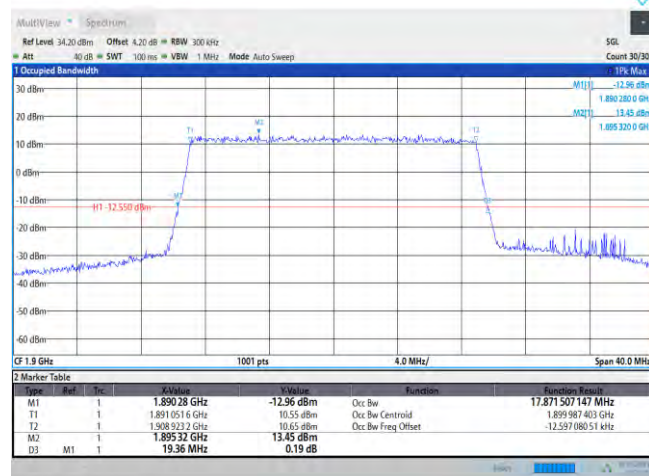
14:52:01 07.03.2023

Band2-20MHz-16QAM-18900-100RB#0



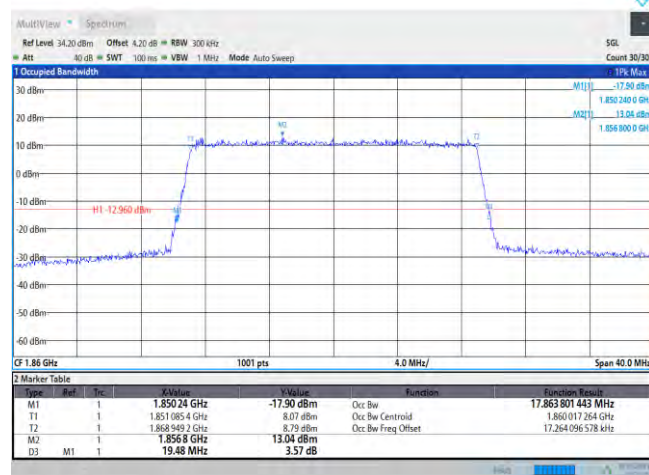
19:52:41 04.09.2023

Band2-20MHz-16QAM-19100-100RB#0



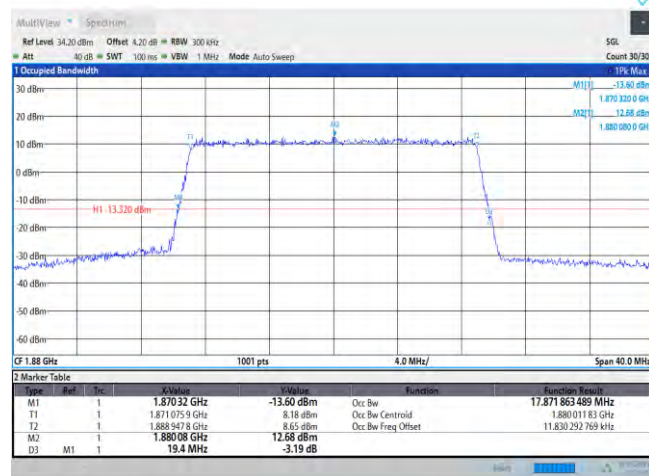
14:53:38 07.03.2023

Band2-20MHz-64QAM-18700-100RB#0



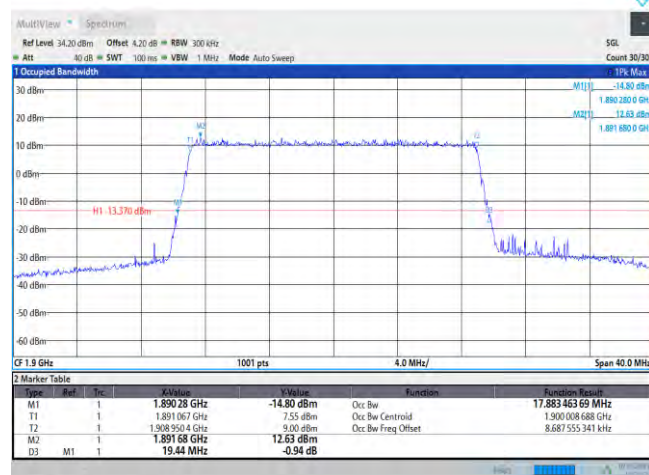
14:52:17 07.03.2023

Band2-20MHz-64QAM-18900-100RB#0



14:53:06 07.03.2023

Band2-20MHz-64QAM-19100-100RB#0



14:53:54 07.03.2023

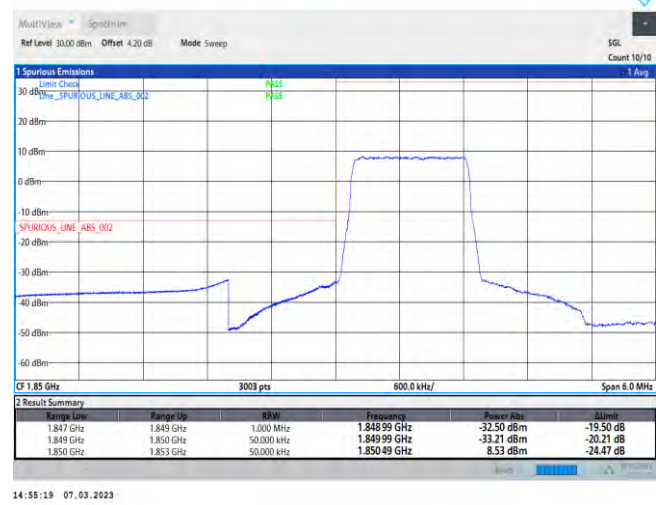
Band Edge

Test Graphs

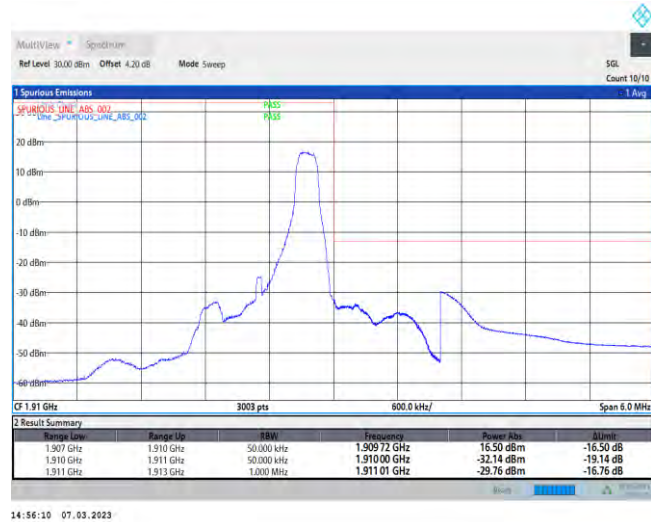
Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-6RB#0



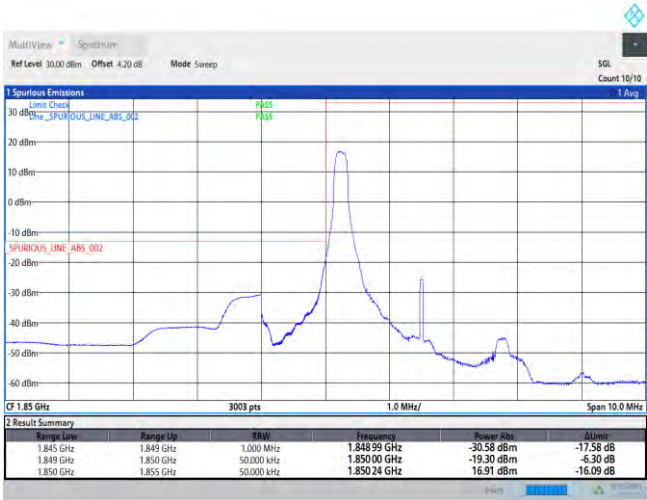
Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0



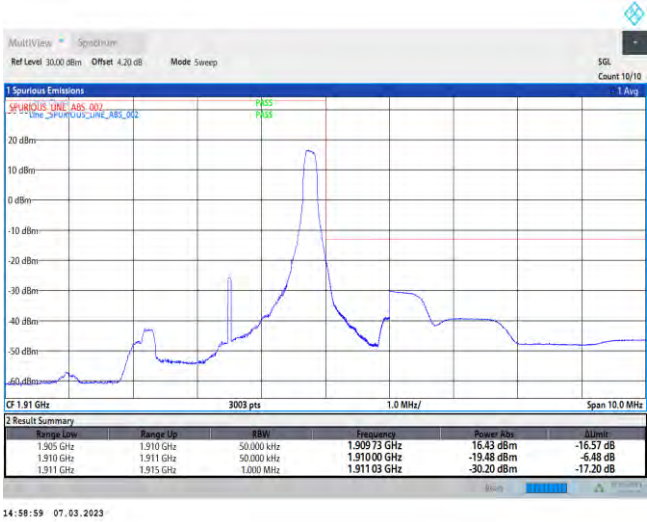
14:57:34 07.03.2023

Band2-3MHz-QPSK-18615-15RB#0

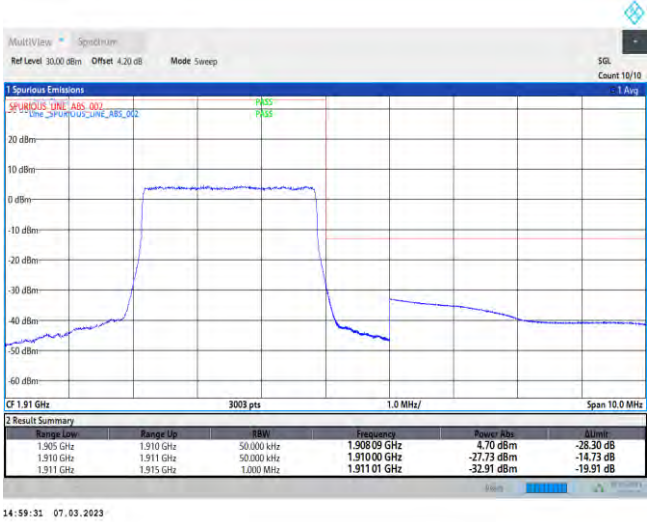


14:58:06 07.03.2023

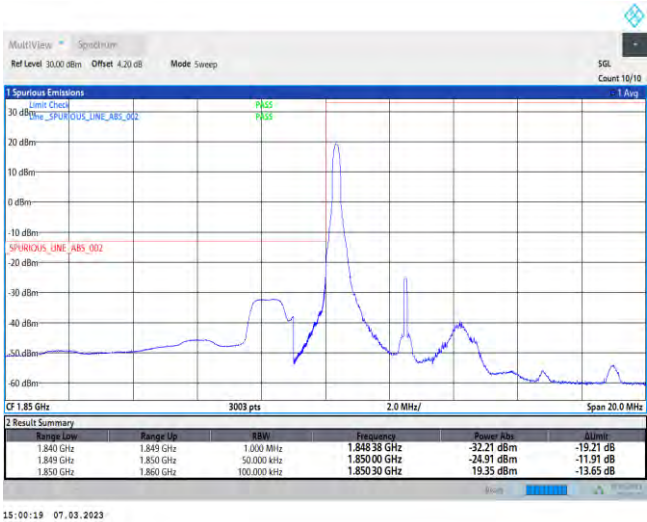
Band2-3MHz-QPSK-19185-1RB#14



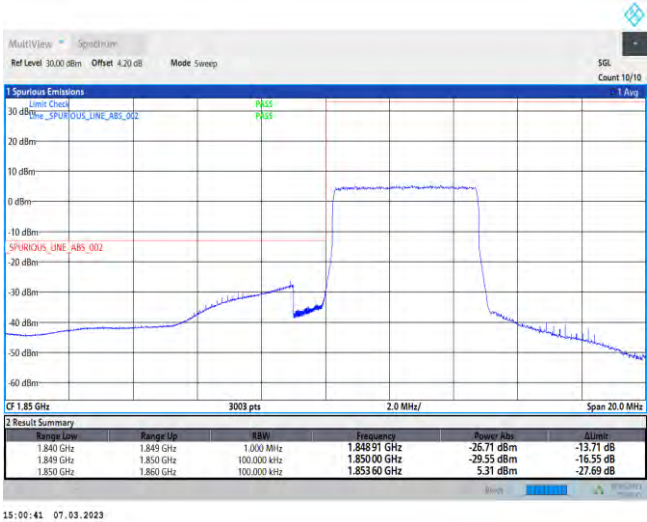
Band2-3MHz-QPSK-19185-15RB#0



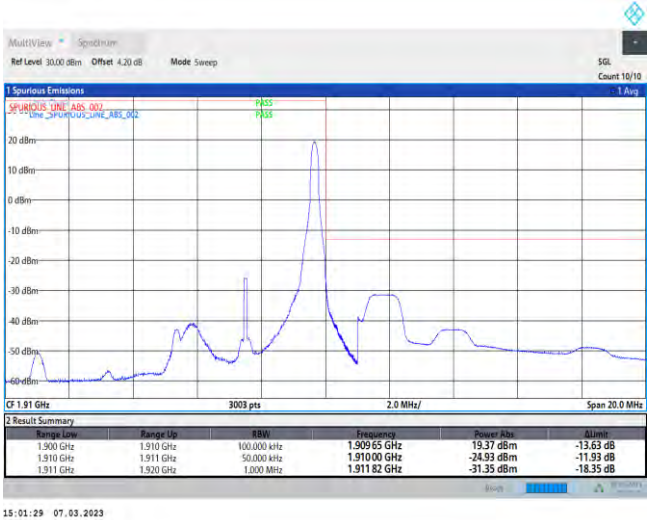
Band2-5MHz-QPSK-18625-1RB#0



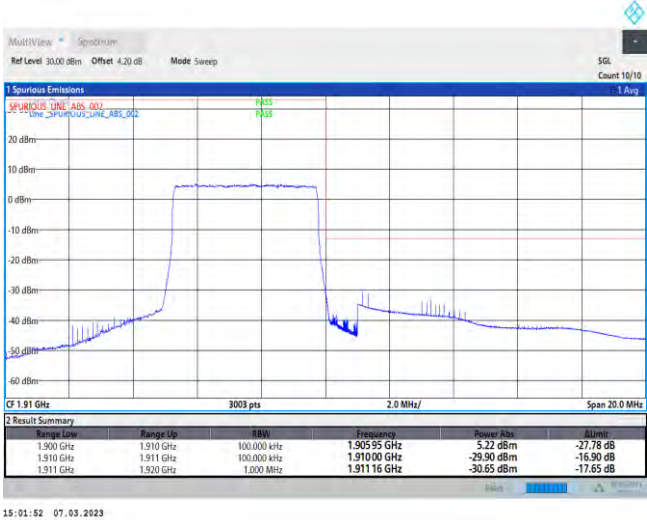
Band2-5MHz-QPSK-18625-25RB#0



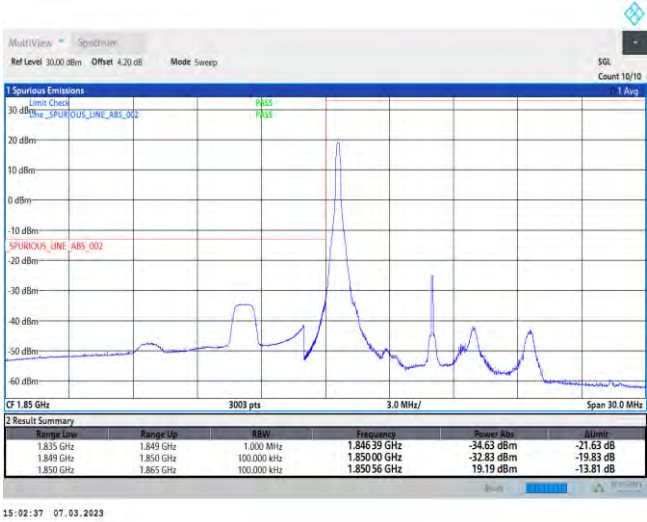
Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0



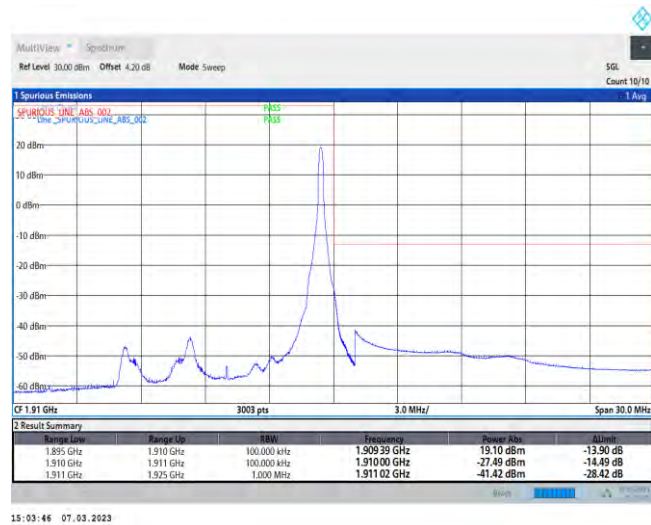
Band2-10MHz-QPSK-18650-1RB#0



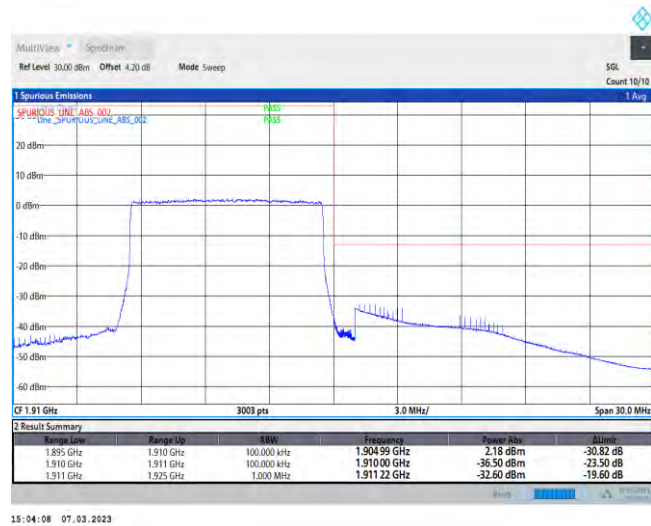
Band2-10MHz-QPSK-18650-50RB#0



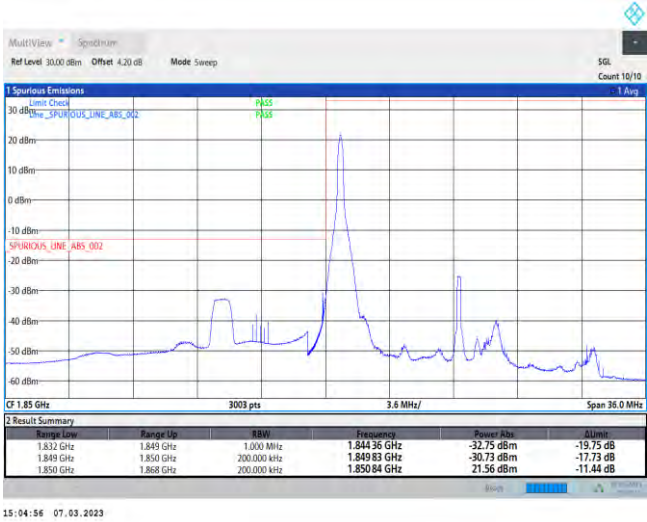
Band2-10MHz-QPSK-19150-1RB#49



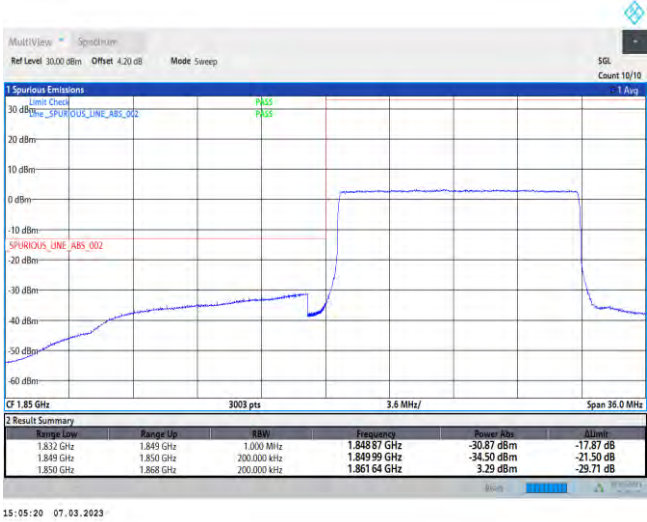
Band2-10MHz-QPSK-19150-50RB#0



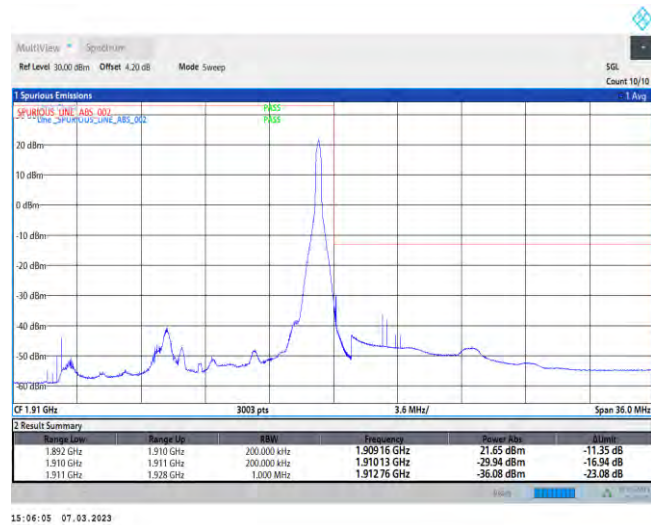
Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



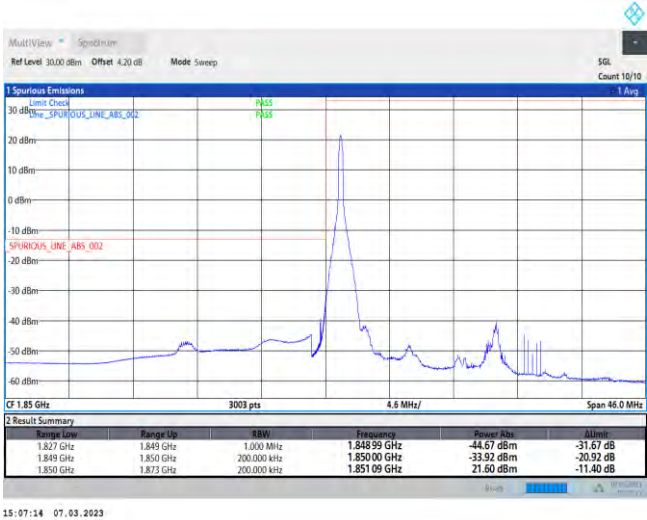
Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



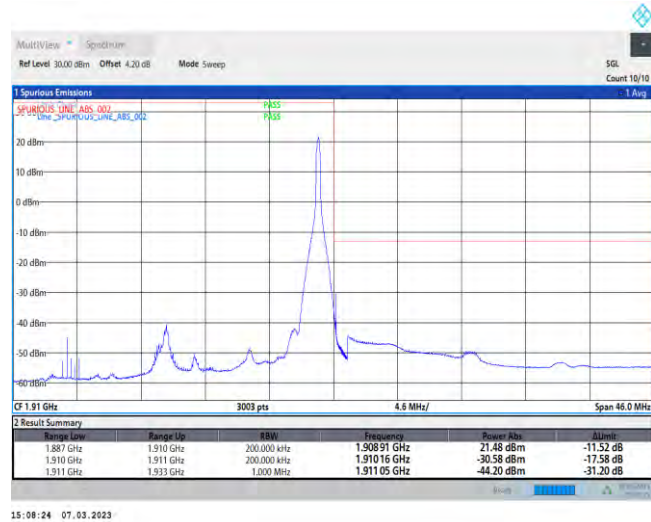
Band2-20MHz-QPSK-18700-1RB#0



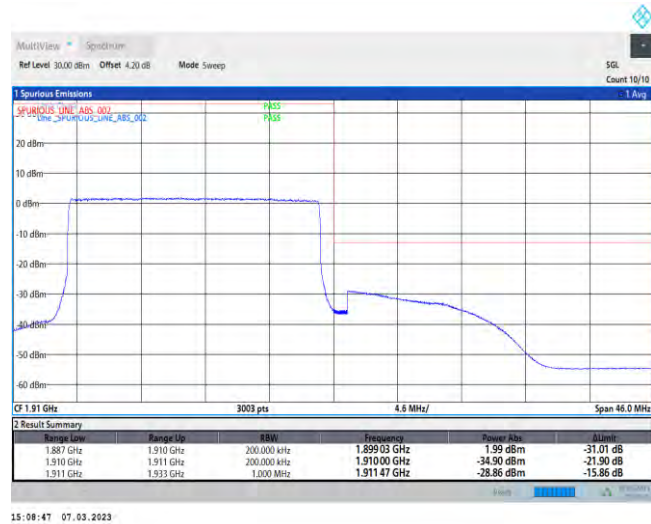
Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-1RB#99



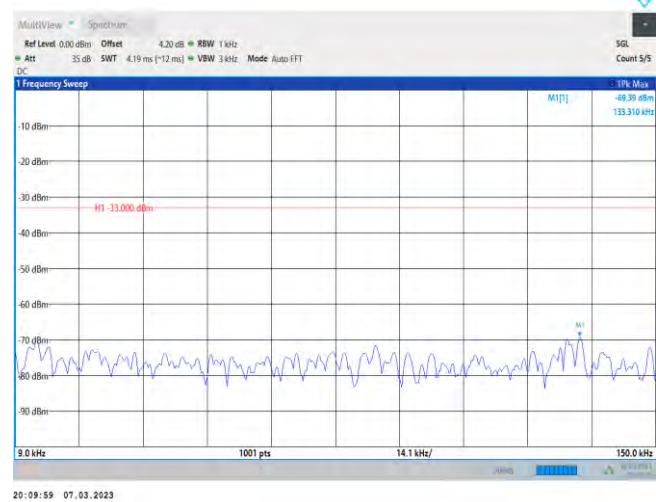
Band2-20MHz-QPSK-19100-100RB#0



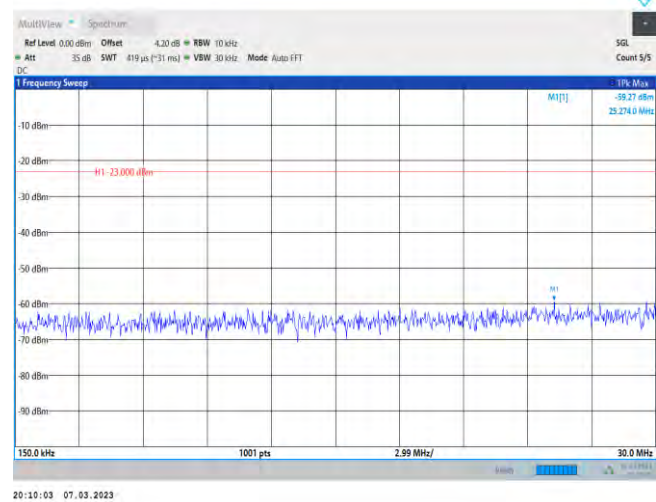
Conducted Spurious Emission

Test Graphs

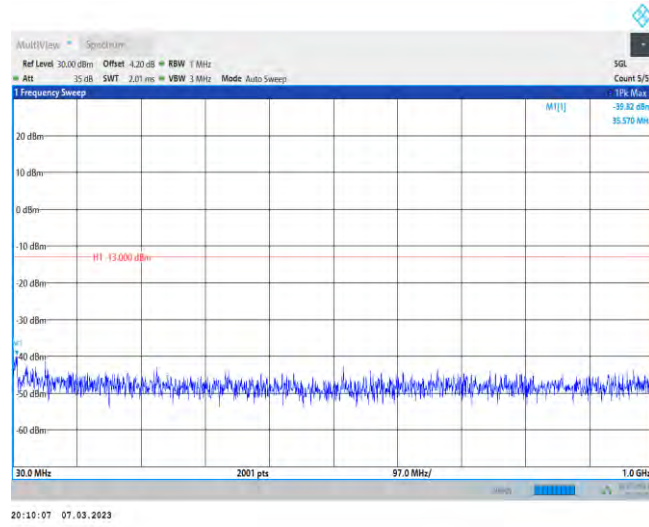
Band2-20MHz-QPSK-18700-1RB#0-Range1:0.009~0.15MHz



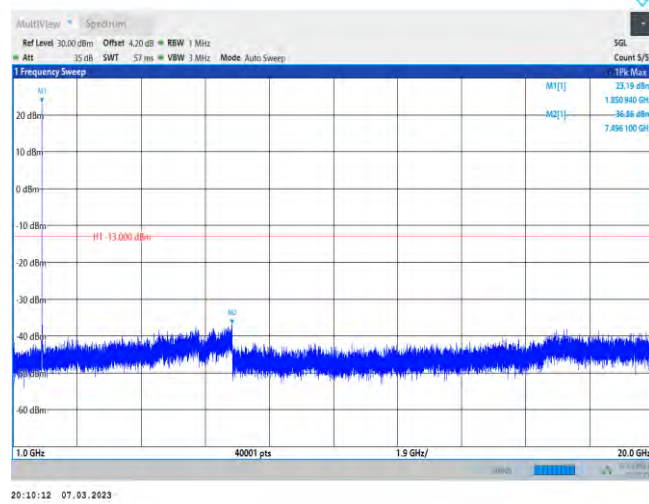
Band2-20MHz-QPSK-18700-1RB#0-Range2:0.15~30MHz



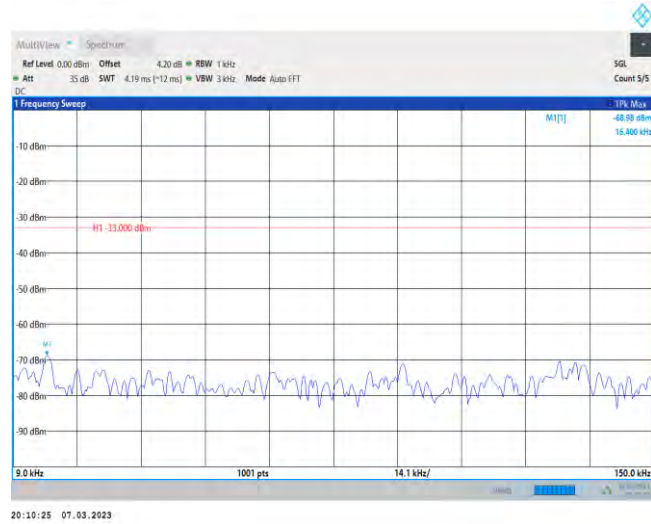
Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



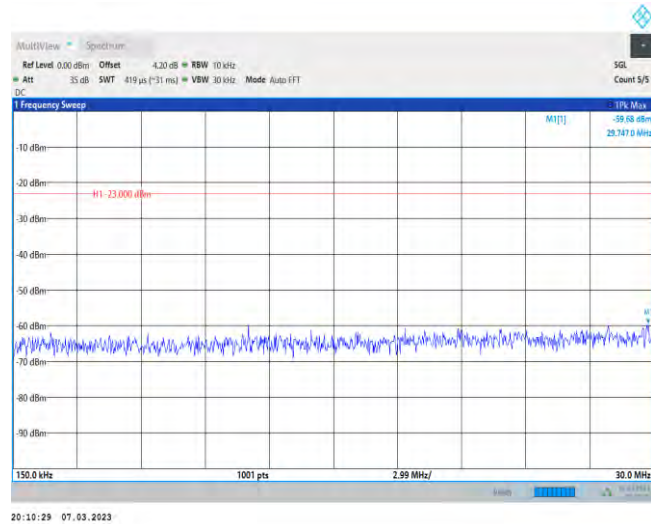
Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~20000MHz



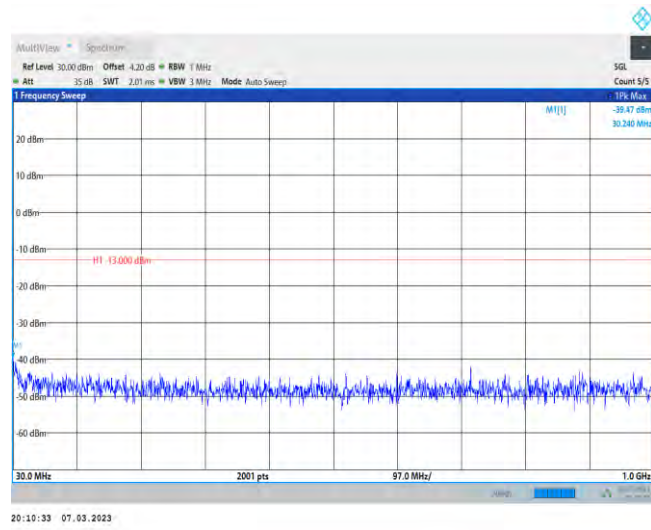
Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



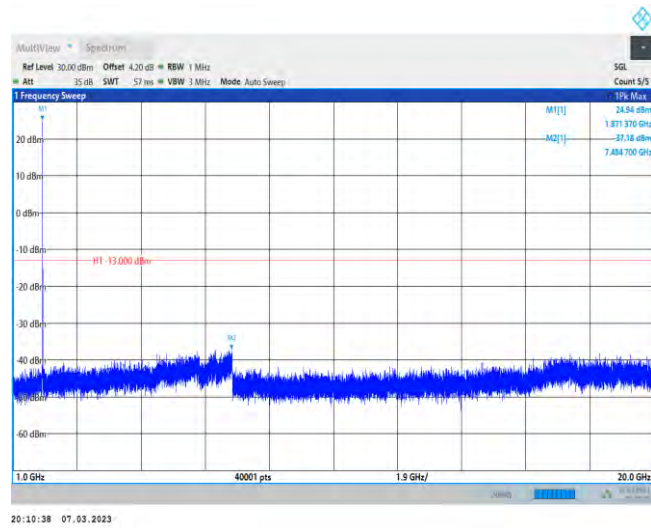
Band2-20MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



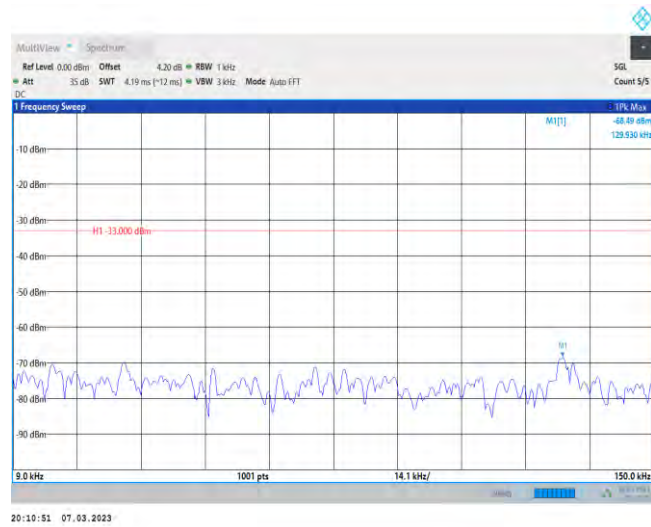
Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



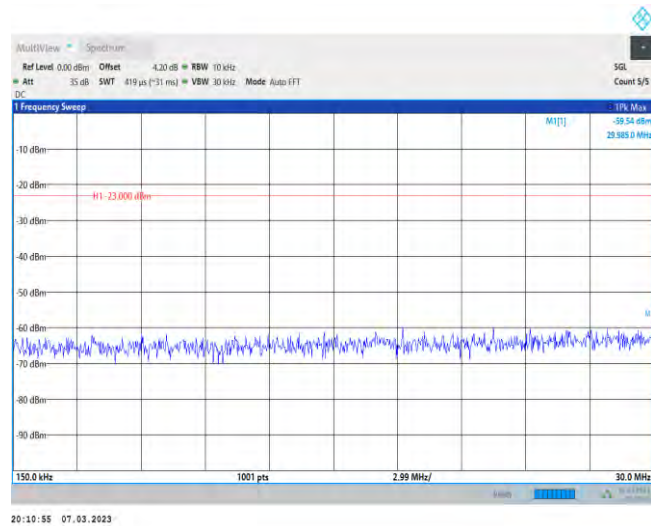
Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~20000MHz



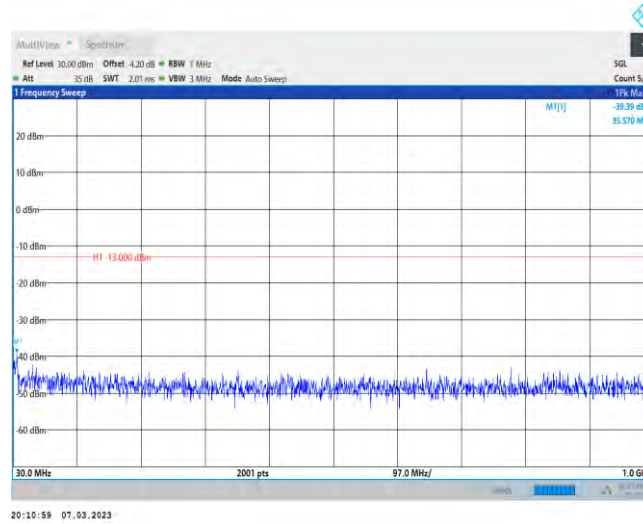
Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



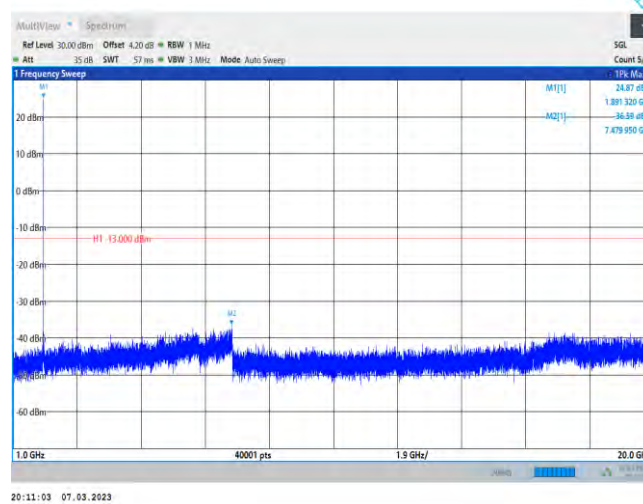
Band2-20MHz-QPSK-19100-1RB#0-Range2:0.15~30MHz



Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range4:1000~20000MHz



Field Strength of Spurious Radiation

Test Band = LTE Band 2_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	42.73	-45.69	29.89	-68.34	-13.00	55.34	196	248	Horizontal
2	5553.27	42.03	-43.87	32.77	-64.33	-13.00	51.33	265	359	Horizontal
3	7404.36	39.86	-41.96	36.44	-60.92	-13.00	47.92	241	15	Horizontal
4	9255.45	34.71	-38.39	38.57	-60.37	-13.00	47.37	142	66	Horizontal
5	11106.54	32.14	-35.35	39.49	-58.98	-13.00	45.98	263	359	Horizontal
6	12957.63	33.38	-34.89	39.56	-57.22	-13.00	44.22	287	181	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	45.71	-45.69	29.88	-65.36	-13.00	52.36	201	314	Vertical
2	5553.27	41.34	-43.87	32.77	-65.02	-13.00	52.02	142	249	Vertical
3	7404.36	39.05	-41.96	36.44	-61.73	-13.00	48.73	265	249	Vertical
4	9255.45	34.33	-38.39	38.57	-60.75	-13.00	47.75	284	360	Vertical
5	11106.54	32.41	-35.35	39.49	-58.71	-13.00	45.71	142	182	Vertical
6	12957.63	33.41	-34.89	39.56	-57.19	-13.00	44.19	263	264	Vertical

Test Band = LTE Band 2_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	41.69	-45.59	29.98	-69.17	-13.00	56.17	206	314	Horizontal
2	5613.27	41.64	-43.84	32.96	-64.50	-13.00	51.50	265	346	Horizontal
3	7484.36	39.37	-41.66	36.49	-61.06	-13.00	48.06	241	360	Horizontal
4	9355.45	35.49	-38.26	38.56	-59.47	-13.00	46.47	254	314	Horizontal
5	11226.54	32.78	-35.07	39.37	-58.17	-13.00	45.17	196	359	Horizontal
6	13097.63	32.99	-34.47	39.66	-57.08	-13.00	44.08	224	101	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	43.41	-45.59	29.98	-67.45	-13.00	54.45	296	308	Vertical
2	5613.27	41.91	-43.84	32.96	-64.23	-13.00	51.23	241	166	Vertical
3	7484.36	39.75	-41.66	36.49	-60.68	-13.00	47.68	142	15	Vertical
4	9355.45	35.76	-38.26	38.56	-59.20	-13.00	46.20	255	360	Vertical
5	11226.54	32.92	-35.07	39.37	-58.03	-13.00	45.03	286	63	Vertical
6	13097.63	32.40	-34.47	39.66	-57.67	-13.00	44.67	227	63	Vertical

Test Band = LTE Band 2_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	42.50	-45.48	30.08	-68.16	-13.00	55.16	196	297	Horizontal
2	5673.27	41.62	-43.77	33.16	-64.26	-13.00	51.26	241	332	Horizontal
3	7564.36	37.43	-41.38	36.63	-62.58	-13.00	49.58	174	182	Horizontal
4	9455.45	36.10	-38.15	38.55	-58.76	-13.00	45.76	146	166	Horizontal
5	11346.54	32.28	-35.43	39.25	-59.16	-13.00	46.16	255	33	Horizontal
6	13237.63	32.55	-34.98	39.74	-57.94	-13.00	44.94	277	33	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	44.79	-45.48	30.08	-65.87	-13.00	52.87	263	231	Vertical
2	5673.27	41.16	-43.77	33.16	-64.72	-13.00	51.72	265	301	Vertical
3	7564.36	37.95	-41.38	36.63	-62.06	-13.00	49.06	241	334	Vertical
4	9455.45	36.31	-38.15	38.55	-58.55	-13.00	45.55	142	231	Vertical
5	11346.54	32.55	-35.43	39.25	-58.89	-13.00	45.89	285	3	Vertical
6	13237.63	32.14	-34.98	39.74	-58.35	-13.00	45.35	296	360	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	7.50	0.003989	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-5.90	-0.003138	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	3.90	0.002074	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-3.90	-0.002074	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-10.70	-0.005691	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	4.40	0.002340	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-5.30	-0.002819	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-9.10	-0.004840	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-4.00	-0.002128	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-0.50	-0.000266	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-9.60	-0.005106	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.20	-0.000638	PASS

---End of Attachment---