



Appendix B

E-UTRA Band 25



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#2	23.30	25.23	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.28	25.21	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	23.26	25.19	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.33	25.26	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.34	25.27	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.32	25.25	33.00	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.30	24.23	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.36	25.29	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.39	25.32	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.35	25.28	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.39	25.32	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.37	25.3	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.40	25.33	33.00	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.37	24.3	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.60	24.53	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.17	25.1	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.12	24.05	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.34	24.27	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.17	24.1	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	21.85	23.78	33.00	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.88	23.81	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	21.38	23.31	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	21.36	23.29	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	21.37	23.3	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#0	21.35	23.28	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#1	21.39	23.32	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#3	21.36	23.29	33.00	PASS



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Band25	1.4MHz	64QAM	26047	6RB#0	20.34	22.27	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	21.40	23.33	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	21.38	23.31	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	21.43	23.36	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#1	21.42	23.35	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#3	21.42	23.35	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#0	21.43	23.36	33.00	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	20.42	22.35	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	21.34	23.27	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	21.44	23.37	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	21.42	23.35	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#0	21.41	23.34	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#3	21.44	23.37	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#1	21.40	23.33	33.00	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	20.43	22.36	33.00	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	18.71	20.64	33.00	PASS
Band25	1.4MHz	256QAM	26047	1RB#2	18.81	20.74	33.00	PASS
Band25	1.4MHz	256QAM	26047	1RB#5	18.71	20.64	33.00	PASS
Band25	1.4MHz	256QAM	26047	3RB#3	18.67	20.6	33.00	PASS
Band25	1.4MHz	256QAM	26047	3RB#0	18.62	20.55	33.00	PASS
Band25	1.4MHz	256QAM	26047	3RB#1	18.63	20.56	33.00	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	18.60	20.53	33.00	PASS
Band25	1.4MHz	256QAM	26365	1RB#5	18.86	20.79	33.00	PASS
Band25	1.4MHz	256QAM	26365	1RB#2	18.87	20.8	33.00	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	18.91	20.84	33.00	PASS
Band25	1.4MHz	256QAM	26365	3RB#3	18.76	20.69	33.00	PASS
Band25	1.4MHz	256QAM	26365	3RB#0	18.72	20.65	33.00	PASS
Band25	1.4MHz	256QAM	26365	3RB#1	18.72	20.65	33.00	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	18.66	20.59	33.00	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	18.80	20.73	33.00	PASS
Band25	1.4MHz	256QAM	26683	1RB#5	18.78	20.71	33.00	PASS
Band25	1.4MHz	256QAM	26683	1RB#2	18.86	20.79	33.00	PASS
Band25	1.4MHz	256QAM	26683	3RB#0	18.68	20.61	33.00	PASS



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Band25	1.4MHz	256QAM	26683	3RB#3	18.70	20.63	33.00	PASS
Band25	1.4MHz	256QAM	26683	3RB#1	18.73	20.66	33.00	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	18.68	20.61	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.55	24.48	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.57	24.5	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.50	24.43	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	22.44	24.37	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.43	24.36	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	22.41	24.34	33.00	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.36	23.29	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.57	24.5	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.59	24.52	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.66	24.59	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	22.37	24.3	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	22.49	24.42	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	22.47	24.4	33.00	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.37	23.3	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.46	24.39	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.87	23.8	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.01	23.94	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	22.23	24.16	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.64	23.57	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.97	23.9	33.00	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.37	23.3	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.83	24.76	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.81	24.74	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.83	24.76	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.35	24.28	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.29	24.22	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.36	24.29	33.00	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.32	24.25	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.82	24.75	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.89	24.82	33.00	PASS



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Band25	3MHz	QPSK	26365	1RB#14	22.88	24.81	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.34	24.27	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.34	24.27	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.35	24.28	33.00	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.33	24.26	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.81	24.74	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#14	21.87	23.8	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.83	24.76	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.39	24.32	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.34	24.27	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.19	24.12	33.00	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.36	24.29	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#14	21.39	23.32	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#0	21.42	23.35	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#8	21.37	23.3	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#7	20.37	22.3	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#0	20.42	22.35	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#4	20.39	22.32	33.00	PASS
Band25	3MHz	64QAM	26055	15RB#0	20.44	22.37	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#14	21.42	23.35	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#0	21.38	23.31	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#8	21.45	23.38	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#4	20.43	22.36	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#7	20.47	22.4	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#0	20.42	22.35	33.00	PASS
Band25	3MHz	64QAM	26365	15RB#0	20.44	22.37	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#14	21.43	23.36	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#0	21.43	23.36	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#8	21.41	23.34	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#4	20.42	22.35	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#7	20.39	22.32	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#0	20.48	22.41	33.00	PASS
Band25	3MHz	64QAM	26675	15RB#0	20.46	22.39	33.00	PASS



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Band25	3MHz	256QAM	26055	1RB#14	18.75	20.68	33.00	PASS
Band25	3MHz	256QAM	26055	1RB#8	18.75	20.68	33.00	PASS
Band25	3MHz	256QAM	26055	1RB#0	18.83	20.76	33.00	PASS
Band25	3MHz	256QAM	26055	8RB#0	18.66	20.59	33.00	PASS
Band25	3MHz	256QAM	26055	8RB#4	18.64	20.57	33.00	PASS
Band25	3MHz	256QAM	26055	8RB#7	18.66	20.59	33.00	PASS
Band25	3MHz	256QAM	26055	15RB#0	18.61	20.54	33.00	PASS
Band25	3MHz	256QAM	26365	1RB#8	18.83	20.76	33.00	PASS
Band25	3MHz	256QAM	26365	1RB#0	18.86	20.79	33.00	PASS
Band25	3MHz	256QAM	26365	1RB#14	18.78	20.71	33.00	PASS
Band25	3MHz	256QAM	26365	8RB#0	18.71	20.64	33.00	PASS
Band25	3MHz	256QAM	26365	8RB#7	18.71	20.64	33.00	PASS
Band25	3MHz	256QAM	26365	8RB#4	18.69	20.62	33.00	PASS
Band25	3MHz	256QAM	26365	15RB#0	18.68	20.61	33.00	PASS
Band25	3MHz	256QAM	26675	1RB#14	18.82	20.75	33.00	PASS
Band25	3MHz	256QAM	26675	1RB#8	18.86	20.79	33.00	PASS
Band25	3MHz	256QAM	26675	1RB#0	18.82	20.75	33.00	PASS
Band25	3MHz	256QAM	26675	8RB#4	18.69	20.62	33.00	PASS
Band25	3MHz	256QAM	26675	8RB#7	18.66	20.59	33.00	PASS
Band25	3MHz	256QAM	26675	8RB#0	18.69	20.62	33.00	PASS
Band25	3MHz	256QAM	26675	15RB#0	18.69	20.62	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.01	23.94	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.14	24.07	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.14	24.07	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.33	23.26	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.38	23.31	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.36	23.29	33.00	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.32	23.25	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.05	23.98	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.17	24.1	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.97	23.9	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.39	23.32	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.37	23.3	33.00	PASS



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Band25	3MHz	16QAM	26365	8RB#0	21.35	23.28	33.00	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.35	23.28	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.94	23.87	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.01	23.94	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.60	23.53	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.34	23.27	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.33	23.26	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.37	23.3	33.00	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.38	23.31	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.92	24.85	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.86	24.79	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.86	24.79	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.33	24.26	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.43	24.36	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.33	24.26	33.00	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.34	24.27	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.90	24.83	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.94	24.87	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.86	24.79	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.41	24.34	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.36	24.29	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.35	24.28	33.00	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.40	24.33	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.48	24.41	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.83	24.76	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.46	25.39	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.40	24.33	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.55	24.48	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.18	24.11	33.00	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.42	24.35	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#24	21.42	23.35	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#12	21.48	23.41	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#0	21.43	23.36	33.00	PASS



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Band25	5MHz	64QAM	26065	12RB#6	20.43	22.36	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#0	20.55	22.48	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#13	20.47	22.4	33.00	PASS
Band25	5MHz	64QAM	26065	25RB#0	20.44	22.37	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#0	21.42	23.35	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#24	21.49	23.42	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#12	21.51	23.44	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#13	20.53	22.46	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#6	20.47	22.4	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#0	20.51	22.44	33.00	PASS
Band25	5MHz	64QAM	26365	25RB#0	20.55	22.48	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#12	21.48	23.41	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#24	21.43	23.36	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#0	21.40	23.33	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#13	20.28	22.21	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#0	20.59	22.52	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#6	20.49	22.42	33.00	PASS
Band25	5MHz	64QAM	26665	25RB#0	20.48	22.41	33.00	PASS
Band25	5MHz	256QAM	26065	1RB#24	18.77	20.7	33.00	PASS
Band25	5MHz	256QAM	26065	1RB#12	18.89	20.82	33.00	PASS
Band25	5MHz	256QAM	26065	1RB#0	18.83	20.76	33.00	PASS
Band25	5MHz	256QAM	26065	12RB#13	18.61	20.54	33.00	PASS
Band25	5MHz	256QAM	26065	12RB#6	18.71	20.64	33.00	PASS
Band25	5MHz	256QAM	26065	12RB#0	18.68	20.61	33.00	PASS
Band25	5MHz	256QAM	26065	25RB#0	18.71	20.64	33.00	PASS
Band25	5MHz	256QAM	26365	1RB#24	18.89	20.82	33.00	PASS
Band25	5MHz	256QAM	26365	1RB#12	18.86	20.79	33.00	PASS
Band25	5MHz	256QAM	26365	1RB#0	18.84	20.77	33.00	PASS
Band25	5MHz	256QAM	26365	12RB#0	18.73	20.66	33.00	PASS
Band25	5MHz	256QAM	26365	12RB#6	18.74	20.67	33.00	PASS
Band25	5MHz	256QAM	26365	12RB#13	18.75	20.68	33.00	PASS
Band25	5MHz	256QAM	26365	25RB#0	18.79	20.72	33.00	PASS
Band25	5MHz	256QAM	26665	1RB#12	18.82	20.75	33.00	PASS



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Band25	5MHz	256QAM	26665	1RB#24	18.89	20.82	33.00	PASS
Band25	5MHz	256QAM	26665	1RB#0	18.83	20.76	33.00	PASS
Band25	5MHz	256QAM	26665	12RB#6	18.67	20.6	33.00	PASS
Band25	5MHz	256QAM	26665	12RB#13	18.51	20.44	33.00	PASS
Band25	5MHz	256QAM	26665	12RB#0	18.74	20.67	33.00	PASS
Band25	5MHz	256QAM	26665	25RB#0	18.68	20.61	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.07	24	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.08	24.01	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.00	23.93	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#6	21.33	23.26	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#13	21.32	23.25	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#0	21.42	23.35	33.00	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.33	23.26	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.07	24	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.20	24.13	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.12	24.05	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.37	23.3	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.38	23.31	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.36	23.29	33.00	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.38	23.31	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.42	24.35	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.10	24.03	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.94	23.87	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.37	23.3	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.16	23.09	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.46	23.39	33.00	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.37	23.3	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.85	24.78	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.84	24.77	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.86	24.79	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.41	24.34	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.36	24.29	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.40	24.33	33.00	PASS



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Band25	10MHz	QPSK	26090	50RB#0	22.46	24.39	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.93	24.86	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.29	25.22	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.89	24.82	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.44	24.37	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.31	24.24	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.42	24.35	33.00	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.48	24.41	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.87	24.8	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.91	24.84	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.79	24.72	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.31	24.24	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.27	24.2	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.06	23.99	33.00	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.09	24.02	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#24	21.47	23.4	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#0	21.47	23.4	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#49	21.41	23.34	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#12	20.53	22.46	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#0	20.57	22.5	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#25	20.52	22.45	33.00	PASS
Band25	10MHz	64QAM	26090	50RB#0	20.54	22.47	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#49	21.45	23.38	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#0	21.36	23.29	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#24	21.53	23.46	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#12	20.49	22.42	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#25	20.60	22.53	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#0	20.54	22.47	33.00	PASS
Band25	10MHz	64QAM	26365	50RB#0	20.62	22.55	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#49	21.54	23.47	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#24	21.57	23.5	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#0	21.44	23.37	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#25	20.16	22.09	33.00	PASS



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Band25	10MHz	64QAM	26640	25RB#12	20.47	22.4	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#0	20.37	22.3	33.00	PASS
Band25	10MHz	64QAM	26640	50RB#0	20.27	22.2	33.00	PASS
Band25	10MHz	256QAM	26090	1RB#24	18.86	20.79	33.00	PASS
Band25	10MHz	256QAM	26090	1RB#49	18.85	20.78	33.00	PASS
Band25	10MHz	256QAM	26090	1RB#0	18.79	20.72	33.00	PASS
Band25	10MHz	256QAM	26090	25RB#0	18.79	20.72	33.00	PASS
Band25	10MHz	256QAM	26090	25RB#12	18.71	20.64	33.00	PASS
Band25	10MHz	256QAM	26090	25RB#25	18.73	20.66	33.00	PASS
Band25	10MHz	256QAM	26090	50RB#0	18.74	20.67	33.00	PASS
Band25	10MHz	256QAM	26365	1RB#0	18.80	20.73	33.00	PASS
Band25	10MHz	256QAM	26365	1RB#24	18.92	20.85	33.00	PASS
Band25	10MHz	256QAM	26365	1RB#49	18.88	20.81	33.00	PASS
Band25	10MHz	256QAM	26365	25RB#0	18.81	20.74	33.00	PASS
Band25	10MHz	256QAM	26365	25RB#12	18.76	20.69	33.00	PASS
Band25	10MHz	256QAM	26365	25RB#25	18.80	20.73	33.00	PASS
Band25	10MHz	256QAM	26365	50RB#0	18.78	20.71	33.00	PASS
Band25	10MHz	256QAM	26640	1RB#0	18.83	20.76	33.00	PASS
Band25	10MHz	256QAM	26640	1RB#24	18.84	20.77	33.00	PASS
Band25	10MHz	256QAM	26640	1RB#49	18.84	20.77	33.00	PASS
Band25	10MHz	256QAM	26640	25RB#12	18.64	20.57	33.00	PASS
Band25	10MHz	256QAM	26640	25RB#0	18.56	20.49	33.00	PASS
Band25	10MHz	256QAM	26640	25RB#25	18.44	20.37	33.00	PASS
Band25	10MHz	256QAM	26640	50RB#0	18.46	20.39	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.07	24	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.12	24.05	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.07	24	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.37	23.3	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.37	23.3	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.43	23.36	33.00	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.40	23.33	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.11	24.04	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.25	24.18	33.00	PASS



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Band25	10MHz	16QAM	26365	1RB#49	22.06	23.99	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.38	23.31	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.48	23.41	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.42	23.35	33.00	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.44	23.37	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.93	23.86	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.01	23.94	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.19	24.12	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.00	22.93	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.23	23.16	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.35	23.28	33.00	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.09	23.02	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.80	24.73	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.85	24.78	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.75	24.68	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#0	22.38	24.31	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#39	22.42	24.35	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#18	22.32	24.25	33.00	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.42	24.35	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.78	24.71	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.33	25.26	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.42	25.35	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#18	22.32	24.25	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#39	22.42	24.35	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#0	22.41	24.34	33.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.40	24.33	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.38	25.31	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.83	24.76	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.31	25.24	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#0	22.30	24.23	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#18	22.35	24.28	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#39	22.18	24.11	33.00	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.31	24.24	33.00	PASS



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Band25	15MHz	64QAM	26115	1RB#0	21.42	23.35	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#38	21.51	23.44	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#74	21.29	23.22	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#39	20.57	22.5	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#0	20.51	22.44	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#18	20.47	22.4	33.00	PASS
Band25	15MHz	64QAM	26115	75RB#0	20.52	22.45	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#0	21.43	23.36	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#74	21.40	23.33	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#38	21.45	23.38	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#18	20.45	22.38	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#0	20.53	22.46	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#39	20.51	22.44	33.00	PASS
Band25	15MHz	64QAM	26365	75RB#0	20.51	22.44	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#38	21.47	23.4	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#0	21.37	23.3	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#74	21.51	23.44	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#39	20.35	22.28	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#18	20.48	22.41	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#0	20.47	22.4	33.00	PASS
Band25	15MHz	64QAM	26615	75RB#0	20.38	22.31	33.00	PASS
Band25	15MHz	256QAM	26115	1RB#74	18.76	20.69	33.00	PASS
Band25	15MHz	256QAM	26115	1RB#38	18.90	20.83	33.00	PASS
Band25	15MHz	256QAM	26115	1RB#0	18.77	20.7	33.00	PASS
Band25	15MHz	256QAM	26115	36RB#0	18.71	20.64	33.00	PASS
Band25	15MHz	256QAM	26115	36RB#18	18.67	20.6	33.00	PASS
Band25	15MHz	256QAM	26115	36RB#39	18.74	20.67	33.00	PASS
Band25	15MHz	256QAM	26115	75RB#0	18.72	20.65	33.00	PASS
Band25	15MHz	256QAM	26365	1RB#38	18.84	20.77	33.00	PASS
Band25	15MHz	256QAM	26365	1RB#0	18.83	20.76	33.00	PASS
Band25	15MHz	256QAM	26365	1RB#74	18.79	20.72	33.00	PASS
Band25	15MHz	256QAM	26365	36RB#0	18.75	20.68	33.00	PASS
Band25	15MHz	256QAM	26365	36RB#39	18.75	20.68	33.00	PASS



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Band25	15MHz	256QAM	26365	36RB#18	18.71	20.64	33.00	PASS
Band25	15MHz	256QAM	26365	75RB#0	18.75	20.68	33.00	PASS
Band25	15MHz	256QAM	26615	1RB#38	18.88	20.81	33.00	PASS
Band25	15MHz	256QAM	26615	1RB#74	18.85	20.78	33.00	PASS
Band25	15MHz	256QAM	26615	1RB#0	18.85	20.78	33.00	PASS
Band25	15MHz	256QAM	26615	36RB#39	18.60	20.53	33.00	PASS
Band25	15MHz	256QAM	26615	36RB#18	18.69	20.62	33.00	PASS
Band25	15MHz	256QAM	26615	36RB#0	18.76	20.69	33.00	PASS
Band25	15MHz	256QAM	26615	75RB#0	18.61	20.54	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.01	23.94	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.07	24	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.03	23.96	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#39	21.40	23.33	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#18	21.36	23.29	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#0	21.38	23.31	33.00	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.39	23.32	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.63	24.56	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.55	24.48	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.44	24.37	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#18	21.36	23.29	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#0	21.40	23.33	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#39	21.43	23.36	33.00	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.43	23.36	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.99	23.92	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.51	24.44	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.62	24.55	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#0	21.33	23.26	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#18	21.31	23.24	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#39	21.16	23.09	33.00	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.28	23.21	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.76	24.69	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.88	24.81	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.70	24.63	33.00	PASS



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Band25	20MHz	QPSK	26140	50RB#0	22.38	24.31	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.41	24.34	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.58	24.51	33.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.48	24.41	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.45	25.38	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.27	25.2	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.22	25.15	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.56	24.49	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.41	24.34	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.62	24.55	33.00	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.57	24.5	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.27	25.2	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.41	25.34	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.26	25.19	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.64	24.57	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.46	24.39	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.26	24.19	33.00	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.45	24.38	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#99	21.30	23.23	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#49	21.48	23.41	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#0	21.35	23.28	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#50	20.66	22.59	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#25	20.45	22.38	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#0	20.56	22.49	33.00	PASS
Band25	20MHz	64QAM	26140	100RB#0	20.59	22.52	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#99	21.32	23.25	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#49	21.52	23.45	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#0	21.34	23.27	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#50	20.66	22.59	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#0	20.70	22.63	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#25	20.54	22.47	33.00	PASS
Band25	20MHz	64QAM	26365	100RB#0	20.65	22.58	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#49	21.46	23.39	33.00	PASS



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Band25	20MHz	64QAM	26590	1RB#99	21.41	23.34	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#0	21.31	23.24	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#25	20.53	22.46	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#0	20.77	22.7	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#50	20.49	22.42	33.00	PASS
Band25	20MHz	64QAM	26590	100RB#0	20.63	22.56	33.00	PASS
Band25	20MHz	256QAM	26140	1RB#0	18.74	20.67	33.00	PASS
Band25	20MHz	256QAM	26140	1RB#99	18.72	20.65	33.00	PASS
Band25	20MHz	256QAM	26140	1RB#49	18.80	20.73	33.00	PASS
Band25	20MHz	256QAM	26140	50RB#50	18.92	20.85	33.00	PASS
Band25	20MHz	256QAM	26140	50RB#25	18.73	20.66	33.00	PASS
Band25	20MHz	256QAM	26140	50RB#0	18.69	20.62	33.00	PASS
Band25	20MHz	256QAM	26140	100RB#0	18.80	20.73	33.00	PASS
Band25	20MHz	256QAM	26365	1RB#0	18.76	20.69	33.00	PASS
Band25	20MHz	256QAM	26365	1RB#49	18.93	20.86	33.00	PASS
Band25	20MHz	256QAM	26365	1RB#99	18.82	20.75	33.00	PASS
Band25	20MHz	256QAM	26365	50RB#0	18.95	20.88	33.00	PASS
Band25	20MHz	256QAM	26365	50RB#25	18.74	20.67	33.00	PASS
Band25	20MHz	256QAM	26365	50RB#50	18.91	20.84	33.00	PASS
Band25	20MHz	256QAM	26365	100RB#0	18.93	20.86	33.00	PASS
Band25	20MHz	256QAM	26590	1RB#49	18.80	20.73	33.00	PASS
Band25	20MHz	256QAM	26590	1RB#99	18.82	20.75	33.00	PASS
Band25	20MHz	256QAM	26590	1RB#0	18.77	20.7	33.00	PASS
Band25	20MHz	256QAM	26590	50RB#0	19.02	20.95	33.00	PASS
Band25	20MHz	256QAM	26590	50RB#50	18.72	20.65	33.00	PASS
Band25	20MHz	256QAM	26590	50RB#25	18.77	20.7	33.00	PASS
Band25	20MHz	256QAM	26590	100RB#0	18.90	20.83	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.19	24.12	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.31	24.24	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.04	23.97	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.35	23.28	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.55	23.48	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.34	23.27	33.00	PASS



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Band25	20MHz	16QAM	26140	100RB#0	21.47	23.4	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.40	24.33	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.62	24.55	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.47	24.4	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.54	23.47	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.61	23.54	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.41	23.34	33.00	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.56	23.49	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.48	24.41	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.51	24.44	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.86	23.79	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.41	23.34	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.67	23.6	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.28	23.21	33.00	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.47	23.4	33.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

The conducted Power is measured by Base Station Simulator



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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	5.51	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.57	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.42	13	PASS
Band25	20MHz	64QAM	26140	100RB#0	6.58	13	PASS
Band25	20MHz	64QAM	26365	100RB#0	6.58	13	PASS
Band25	20MHz	64QAM	26590	100RB#0	6.49	13	PASS
Band25	20MHz	256QAM	26140	100RB#0	6.72	13	PASS
Band25	20MHz	256QAM	26365	100RB#0	6.72	13	PASS
Band25	20MHz	256QAM	26590	100RB#0	6.70	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.52	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.58	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.49	13	PASS

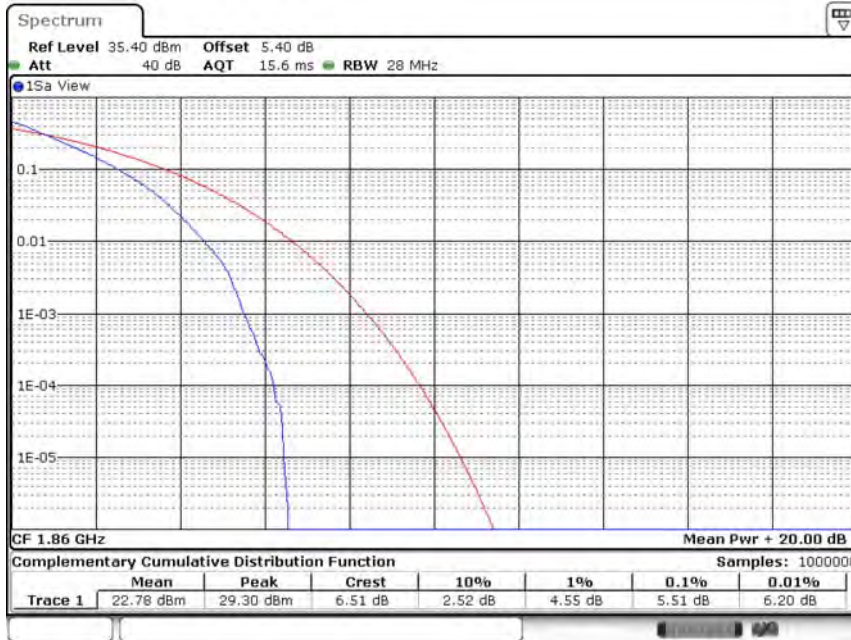


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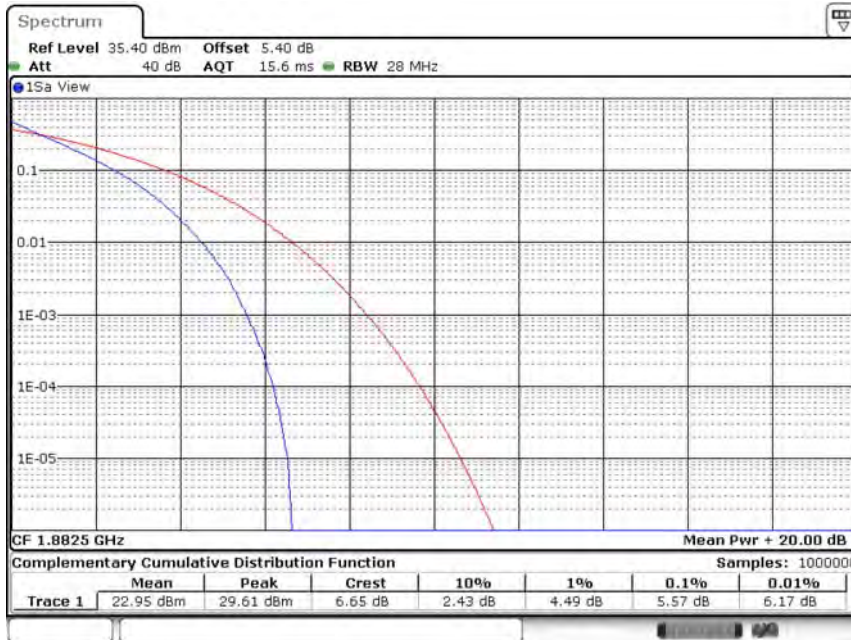
2.2. Test Plots

Band25-20MHz-QPSK-26140-100RB#0



Date: 5.MAY.2021 04:51:26

Band25-20MHz-QPSK-26365-100RB#0

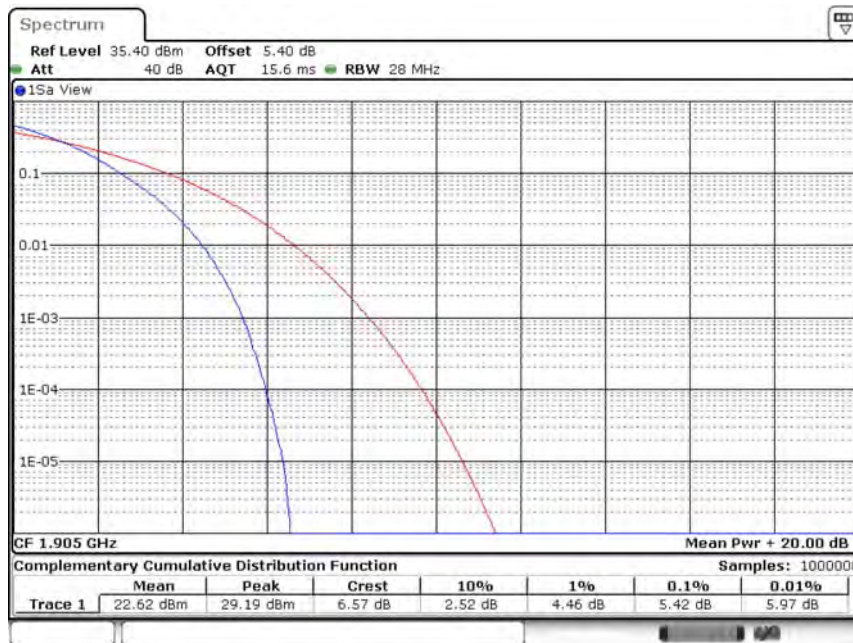


Date: 5.MAY.2021 04:51:49



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Band25-20MHz-QPSK-26590-100RB#0



Date: 5.MAY.2021 04:52:11

Band25-20MHz-64QAM-26140-100RB#0

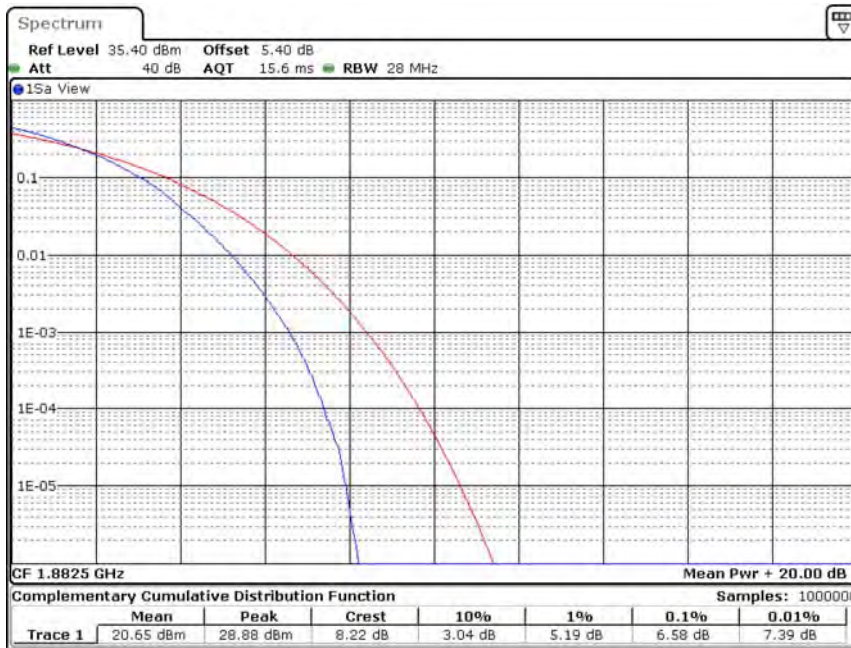


Date: 16 MAY 2021 20:50:24



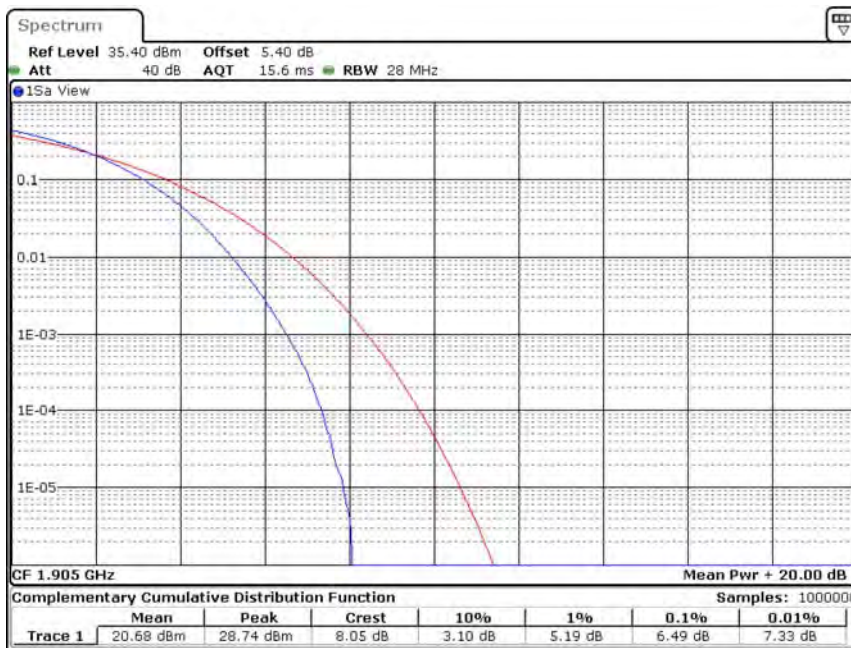
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Band25-20MHz-64QAM-26365-100RB#0



Date: 16 MAY 2021 20:50:36

Band25-20MHz-64QAM-26590-100RB#0



Date: 16 MAY 2021 20:50:47



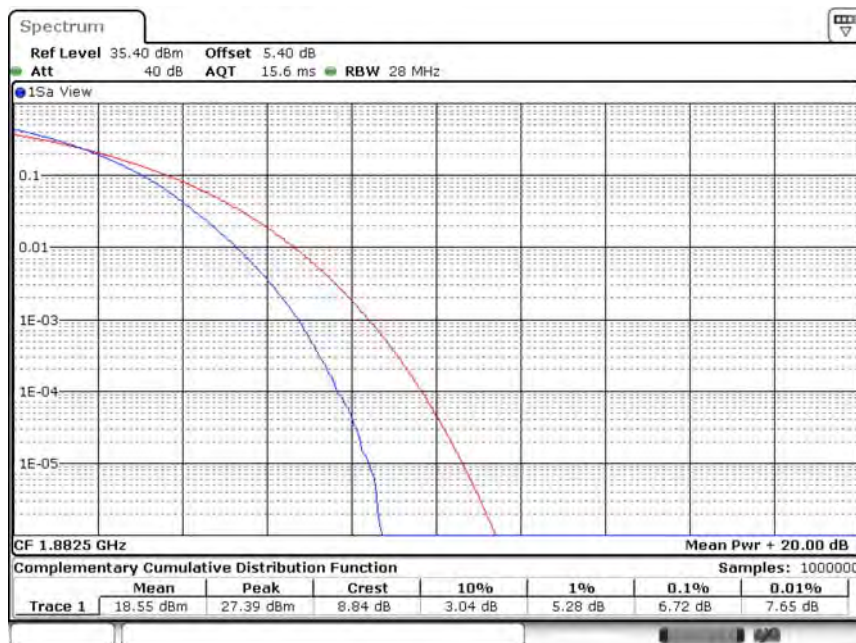
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Band25-20MHz-256QAM-26140-100RB#0



Date: 7 MAY 2021 03:21:28

Band25-20MHz-256QAM-26365-100RB#0

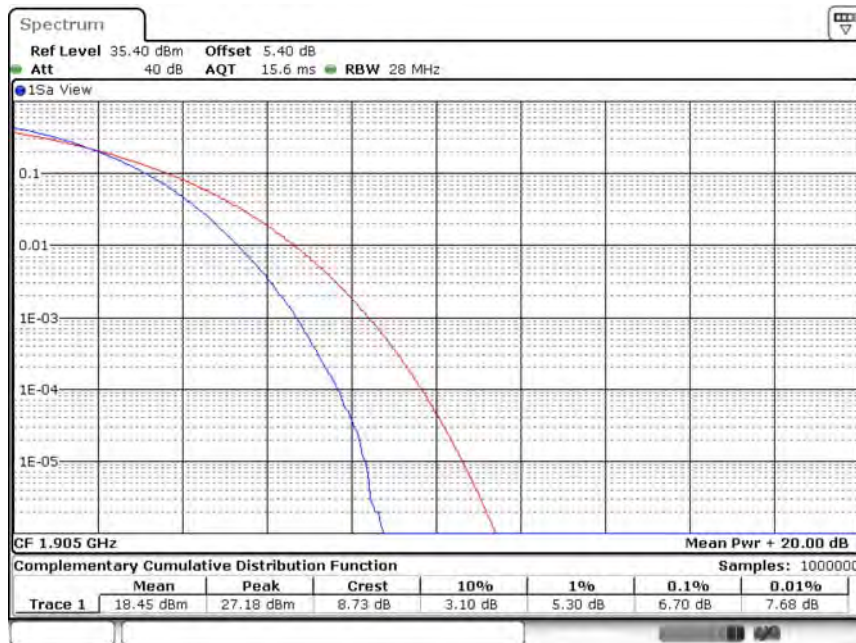


Date: 7 MAY 2021 03:21:39



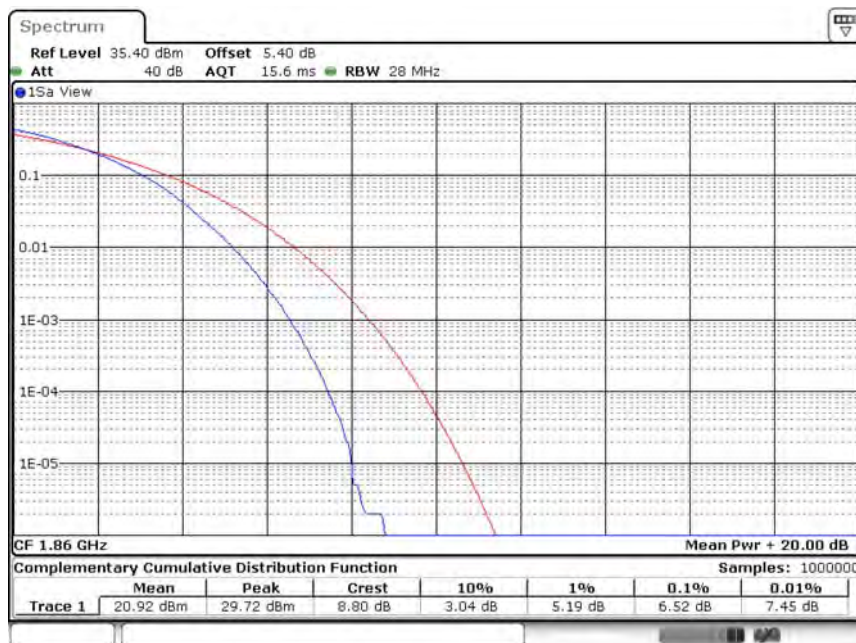
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Band25-20MHz-256QAM-26590-100RB#0



Date: 7.MAY.2021 03:21:51

Band25-20MHz-16QAM-26140-100RB#0



Date: 5.MAY.2021 04:51:37



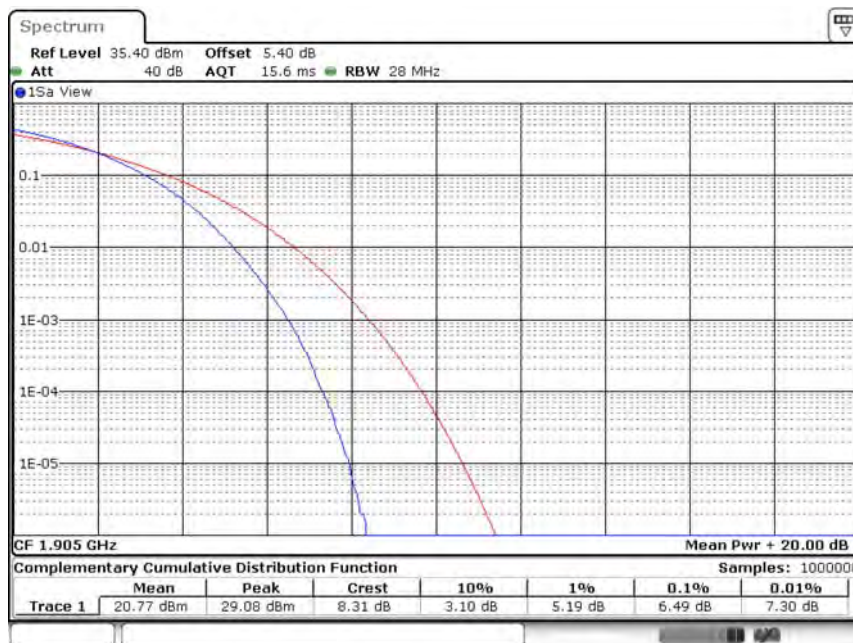
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Band25-20MHz-16QAM-26365-100RB#0



Date: 5.MAY.2021 04:52:00

Band25-20MHz-16QAM-26590-100RB#0



Date: 5.MAY.2021 04:52:23

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



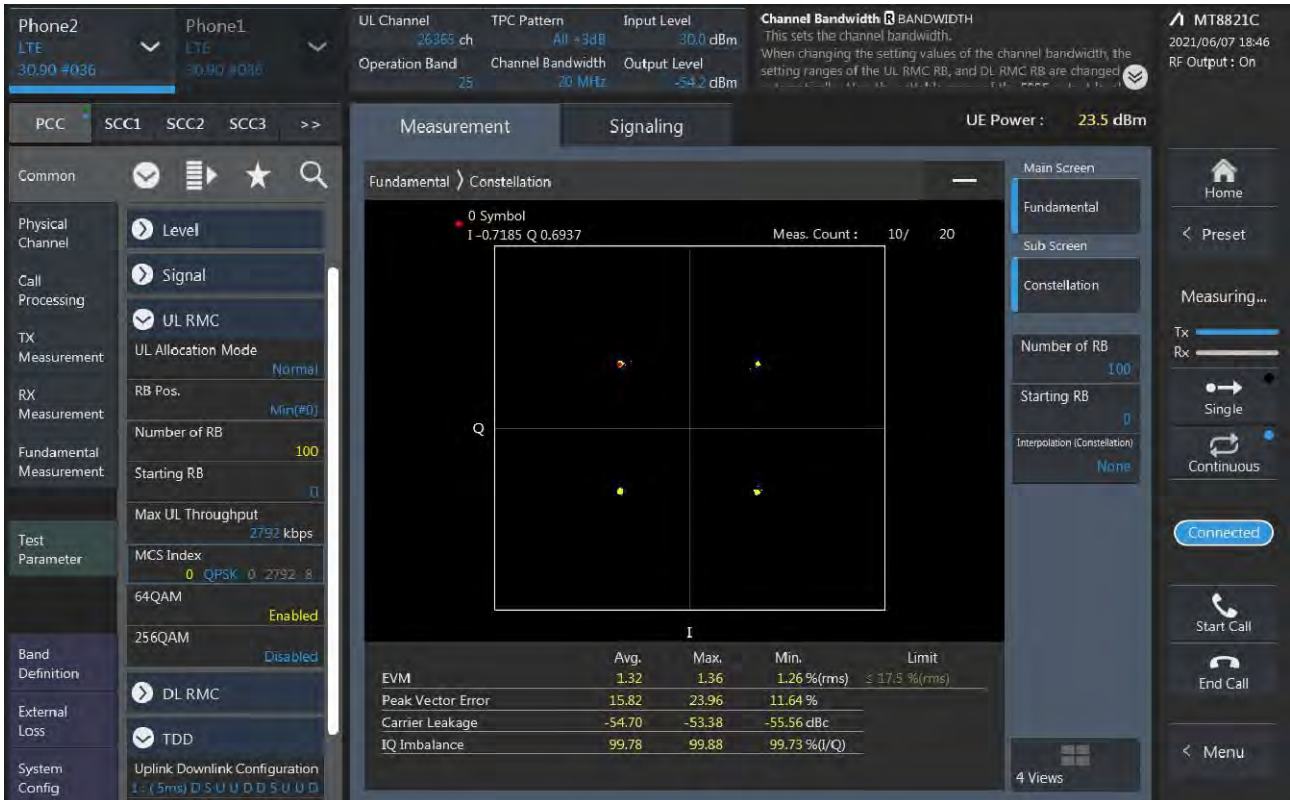
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

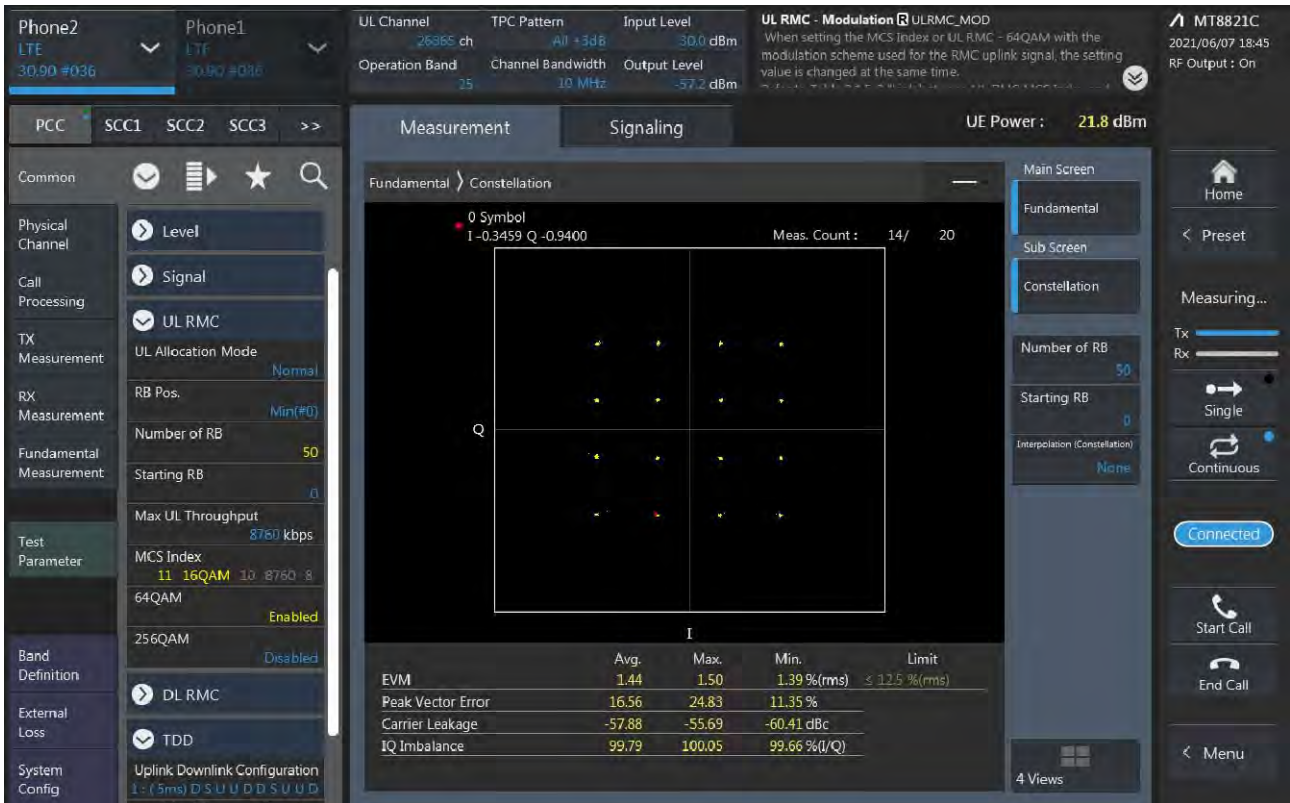


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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



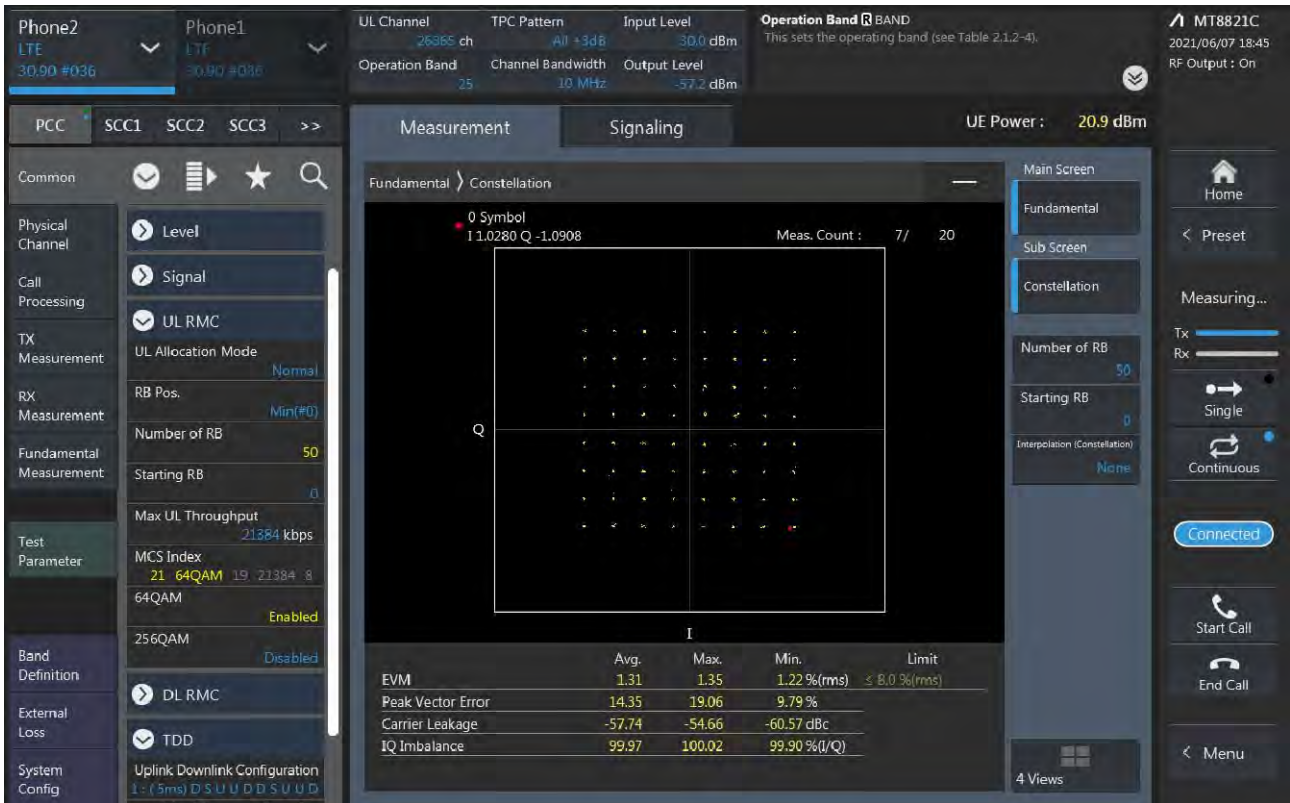
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



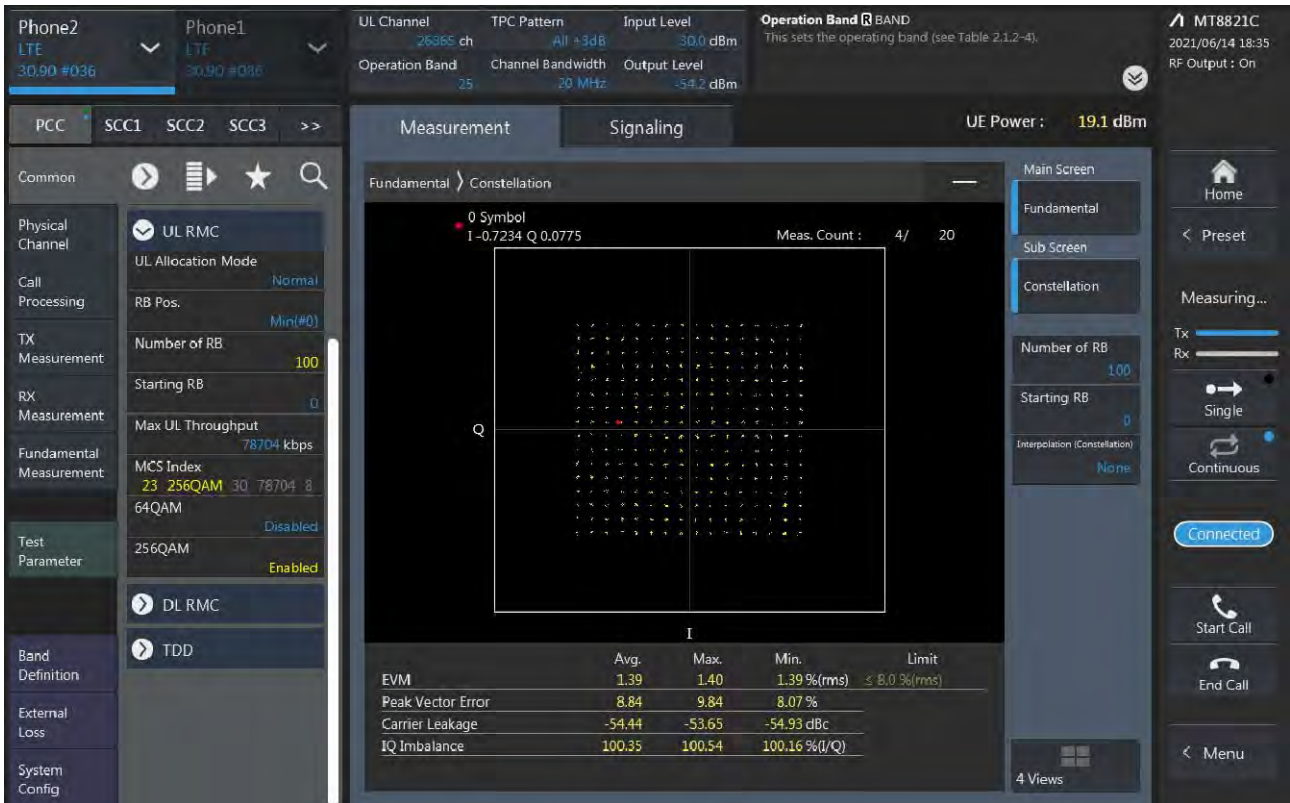
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3.4. Test Mode = LTE /TM4 20MHz

3.4.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.091	1.293	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.091	1.281	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.109	1.704	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.094	1.284	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.094	1.278	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.094	1.290	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	1.094	1.299	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	1.094	1.302	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	1.091	1.296	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.088	1.284	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.091	1.293	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.097	1.308	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.697	2.940	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.691	2.940	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.703	2.982	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.685	2.934	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.685	2.934	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.685	2.928	PASS
Band25	3MHz	256QAM	26055	15RB#0	2.691	2.946	PASS
Band25	3MHz	256QAM	26365	15RB#0	2.685	2.946	PASS
Band25	3MHz	256QAM	26675	15RB#0	2.685	2.940	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.679	2.928	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.679	2.922	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.679	2.928	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.476	4.850	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.476	4.880	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.476	4.840	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.476	4.850	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.476	4.850	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.456	4.840	PASS
Band25	5MHz	256QAM	26065	25RB#0	4.476	4.860	PASS



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Band25	5MHz	256QAM	26365	25RB#0	4.476	4.880	PASS
Band25	5MHz	256QAM	26665	25RB#0	4.466	4.880	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.486	4.890	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.486	4.930	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.486	4.870	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.951	9.700	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.951	9.700	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.891	9.520	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.951	9.640	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.951	9.620	PASS
Band25	10MHz	64QAM	26640	50RB#0	8.891	9.500	PASS
Band25	10MHz	256QAM	26090	50RB#0	8.931	9.580	PASS
Band25	10MHz	256QAM	26365	50RB#0	8.951	9.620	PASS
Band25	10MHz	256QAM	26640	50RB#0	8.911	9.540	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.951	9.640	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.931	9.680	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.891	9.600	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.487	14.820	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.516	15.120	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.397	14.640	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.457	14.880	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.487	14.850	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.397	14.880	PASS
Band25	15MHz	256QAM	26115	75RB#0	13.457	14.760	PASS
Band25	15MHz	256QAM	26365	75RB#0	13.516	14.820	PASS
Band25	15MHz	256QAM	26615	75RB#0	13.427	14.640	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.516	14.820	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.487	14.850	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.427	14.730	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.902	19.320	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.942	19.360	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.862	19.240	PASS
Band25	20MHz	64QAM	26140	100RB#0	17.902	19.280	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.942	19.320	PASS
Band25	20MHz	64QAM	26590	100RB#0	17.902	19.200	PASS
Band25	20MHz	256QAM	26140	100RB#0	17.902	19.240	PASS
Band25	20MHz	256QAM	26365	100RB#0	17.942	19.400	PASS
Band25	20MHz	256QAM	26590	100RB#0	17.902	19.280	PASS



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Shenzhen Branch 深圳分公司 Laboratory 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band25	20MHz	16QAM	26140	100RB#0	17.942	19.280	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.942	19.440	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.902	19.320	PASS

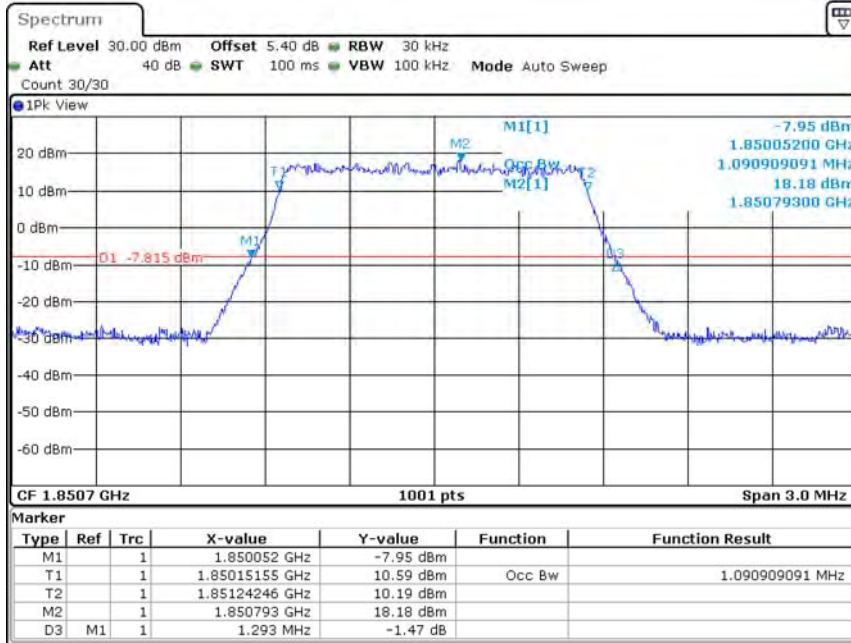


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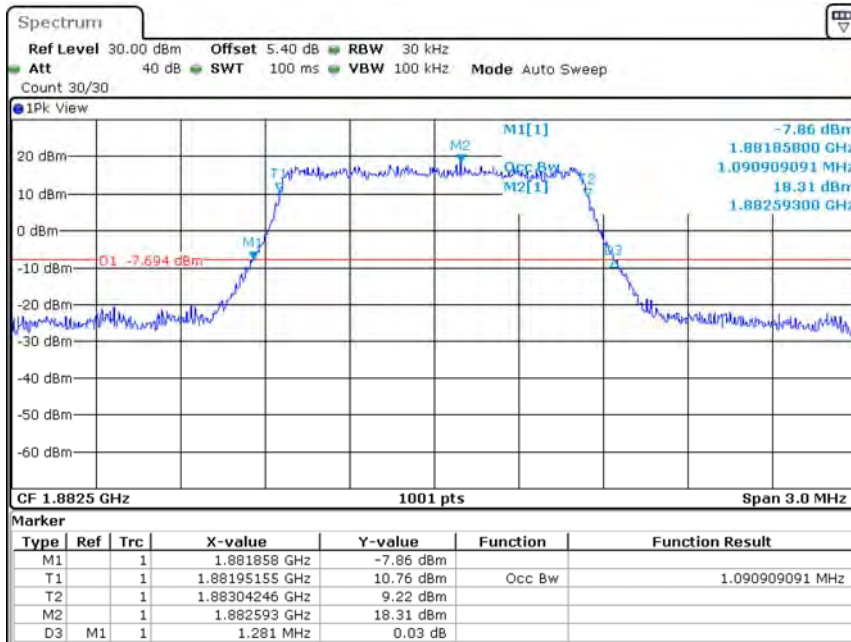
4.2. Test Plots

Band25-1.4MHz-QPSK-26047-6RB#0-1.091



Date: 16.MAY.2021 12:13:42

Band25-1.4MHz-QPSK-26365-6RB#0-1.091



Date: 16.MAY.2021 12:14:08

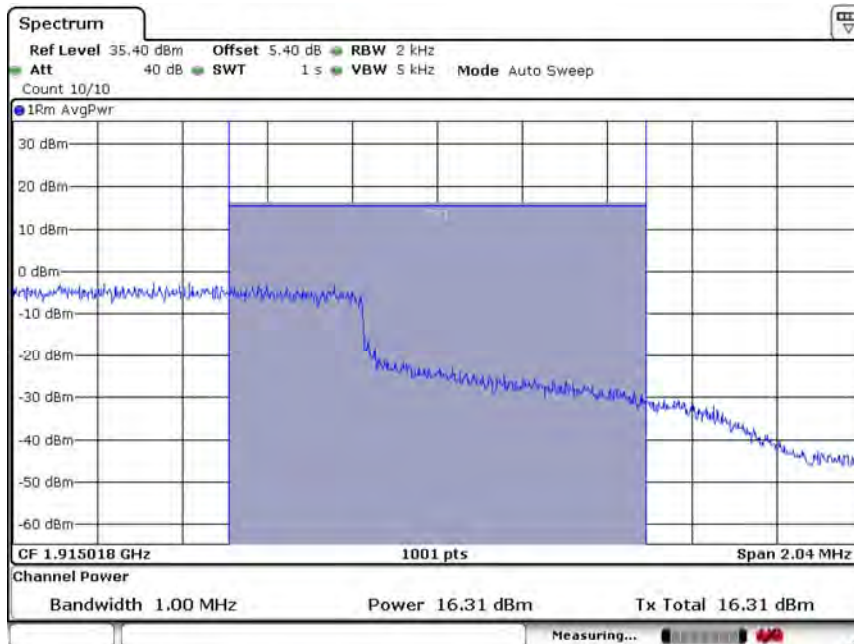


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Band25-1.4MHz-QPSK-26683-6RB#0-1.109



Date: 16.MAY.2021 12:14:34

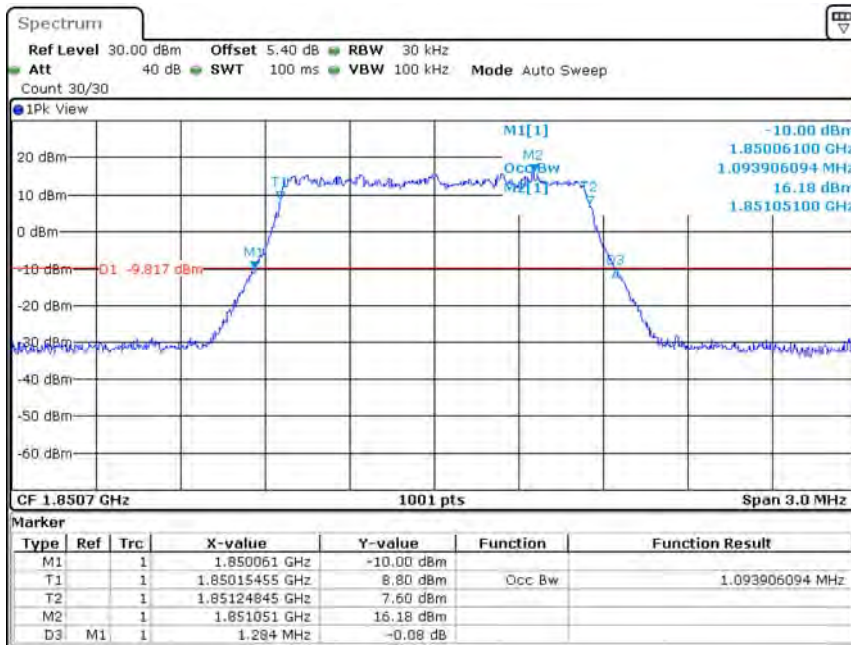


Date: 7.MAY.2021 05:11:37



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Band25-1.4MHz-64QAM-26047-6RB#0-1.094

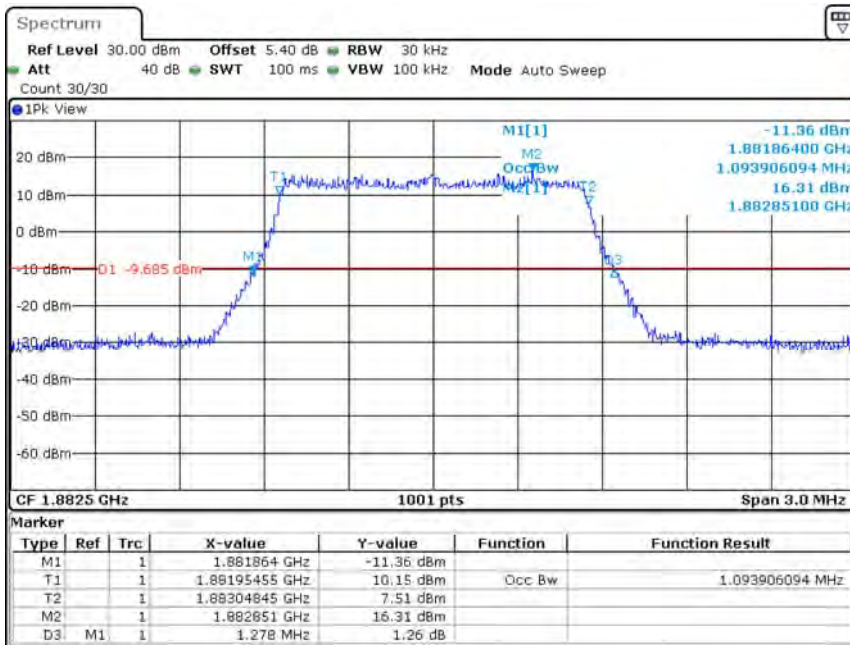


Date: 16 MAY 2021 20:34:18



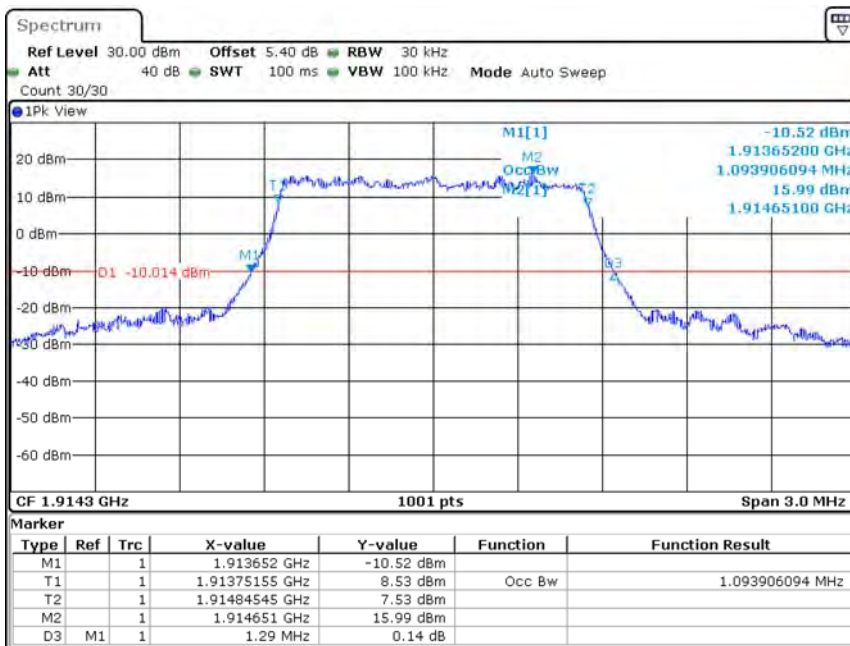
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Band25-1.4MHz-64QAM-26365-6RB#0-1.094



Date: 16 MAY 2021 20:34:31

Band25-1.4MHz-64QAM-26683-6RB#0-1.094

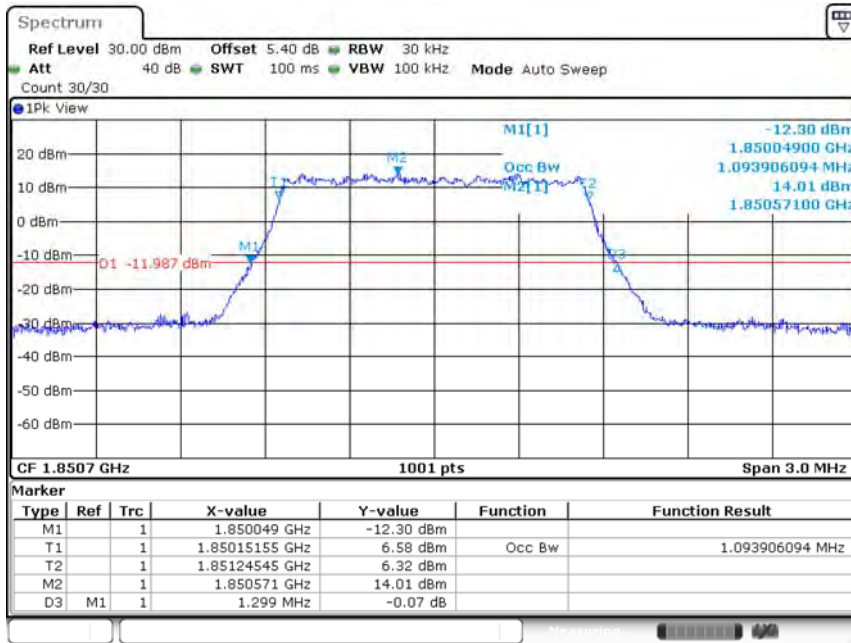


Date: 16 MAY 2021 20:34:43



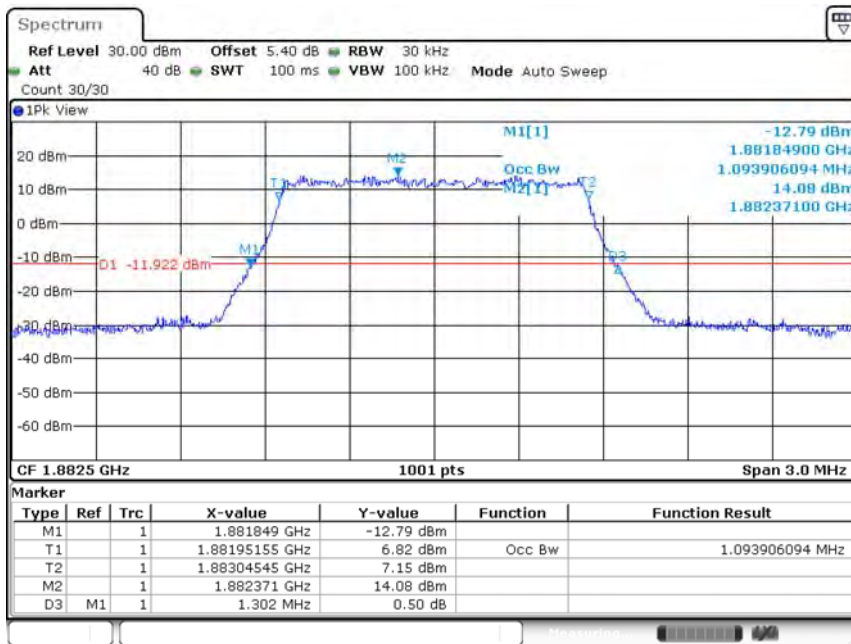
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Band25-1.4MHz-256QAM-26047-6RB#0-1.094



Date: 5.MAY.2021 03:40:23

Band25-1.4MHz-256QAM-26365-6RB#0-1.094

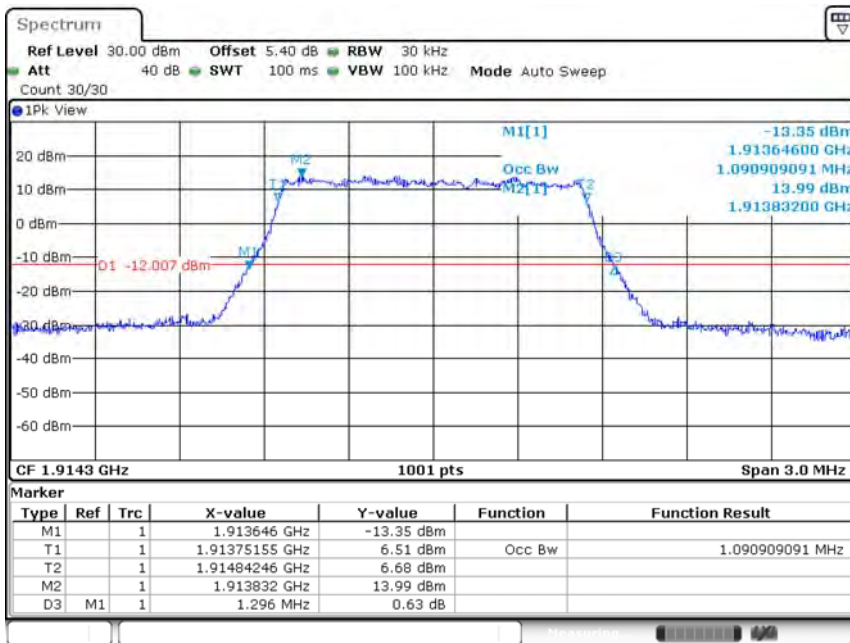


Date: 5.MAY.2021 03:40:40



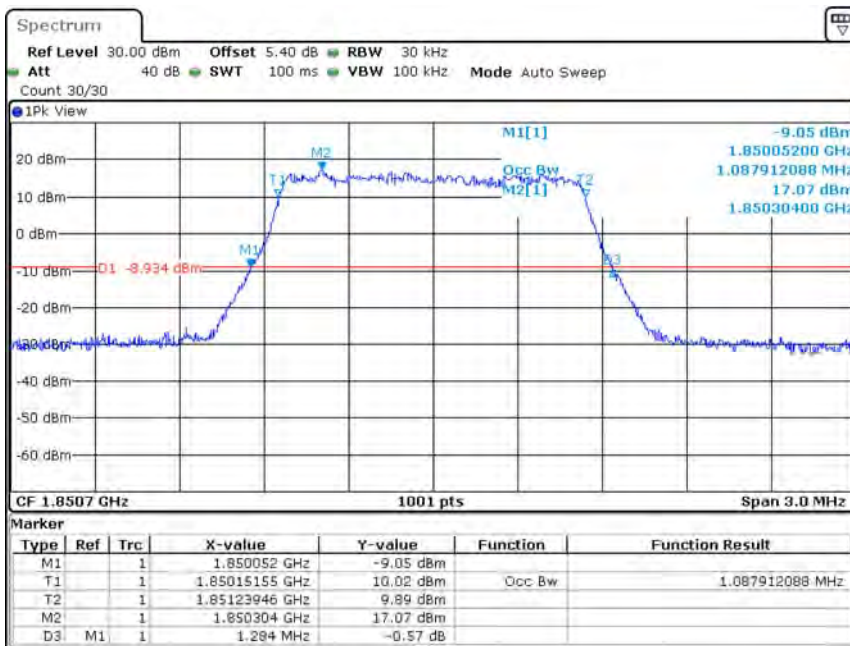
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Band25-1.4MHz-256QAM-26683-6RB#0-1.091



Date: 5.MAY.2021 03:40:53

Band25-1.4MHz-16QAM-26047-6RB#0-1.088

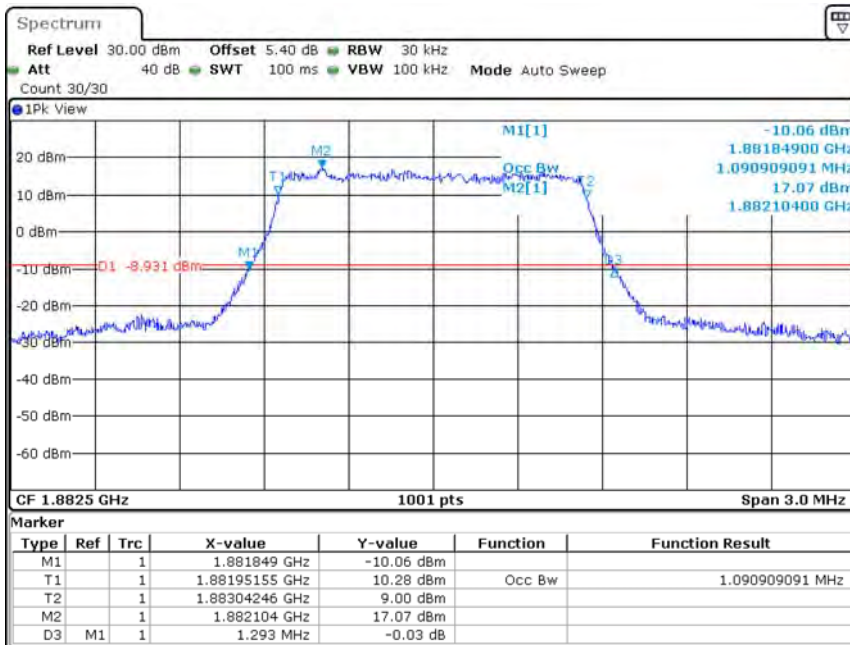


Date: 16 MAY 2021 12:13:55



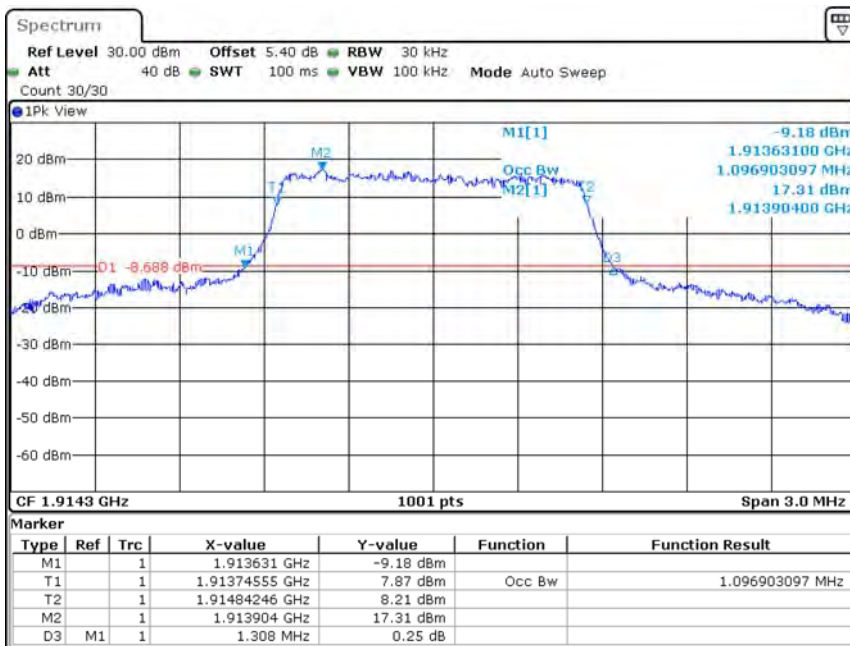
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Band25-1.4MHz-16QAM-26365-6RB#0-1.091



Date: 16.MAY.2021 12:14:21

Band25-1.4MHz-16QAM-26683-6RB#0-1.097

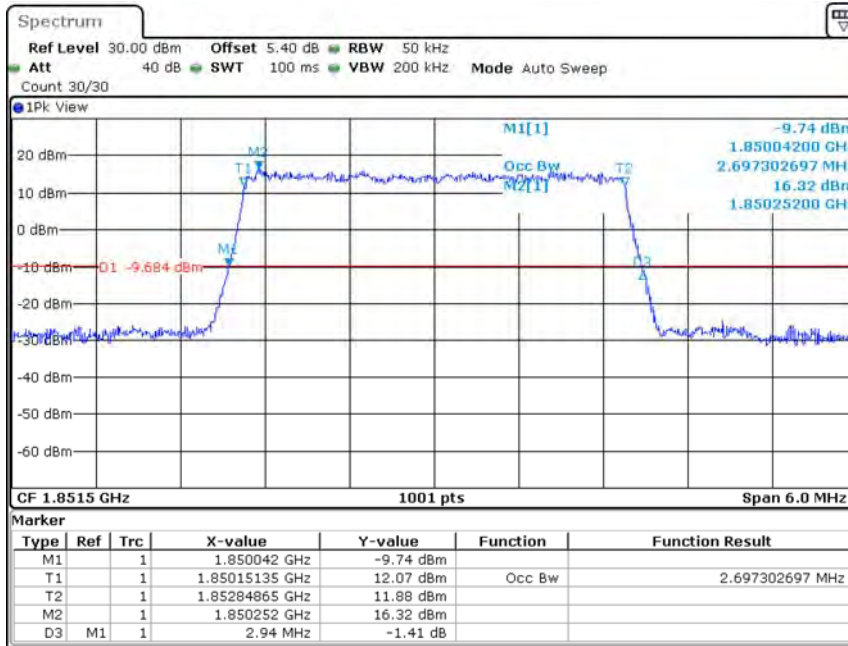


Date: 16.MAY.2021 12:14:46



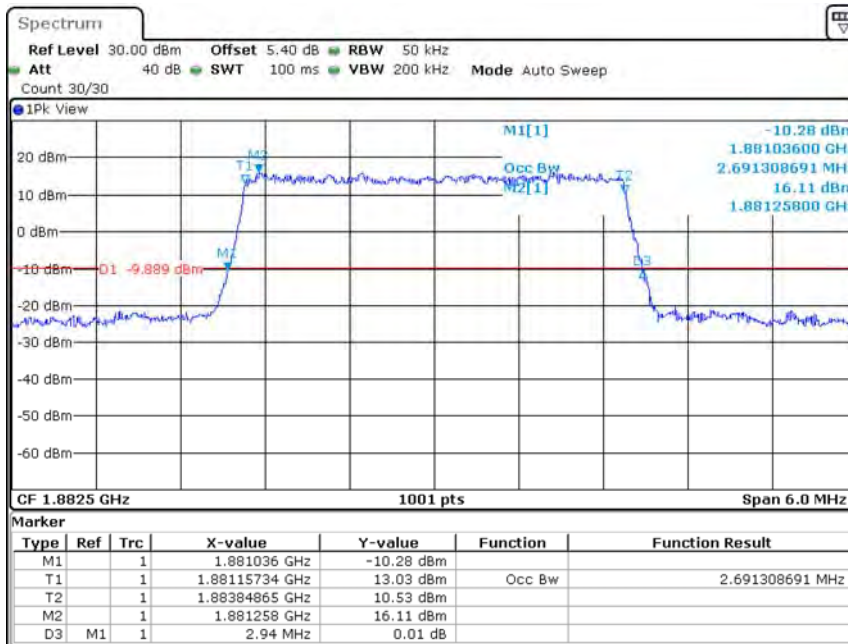
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Band25-3MHz-QPSK-26055-15RB#0-2.697



Date: 16.MAY.2021 12:15:05

Band25-3MHz-QPSK-26365-15RB#0-2.691

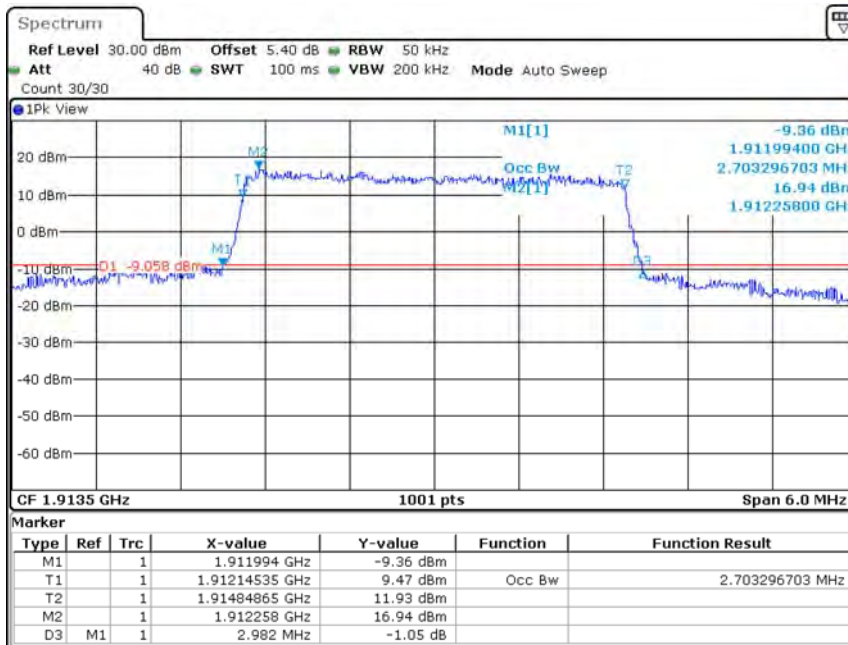


Date: 16.MAY.2021 12:15:31



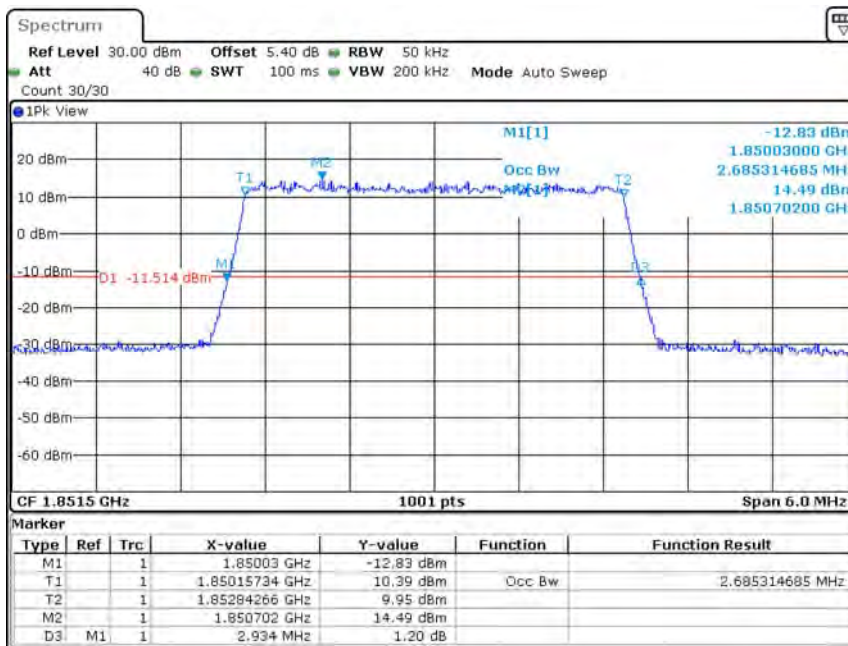
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Band25-3MHz-QPSK-26675-15RB#0-2.703



Date: 16.MAY.2021 12:15:56

Band25-3MHz-64QAM-26055-15RB#0-2.685

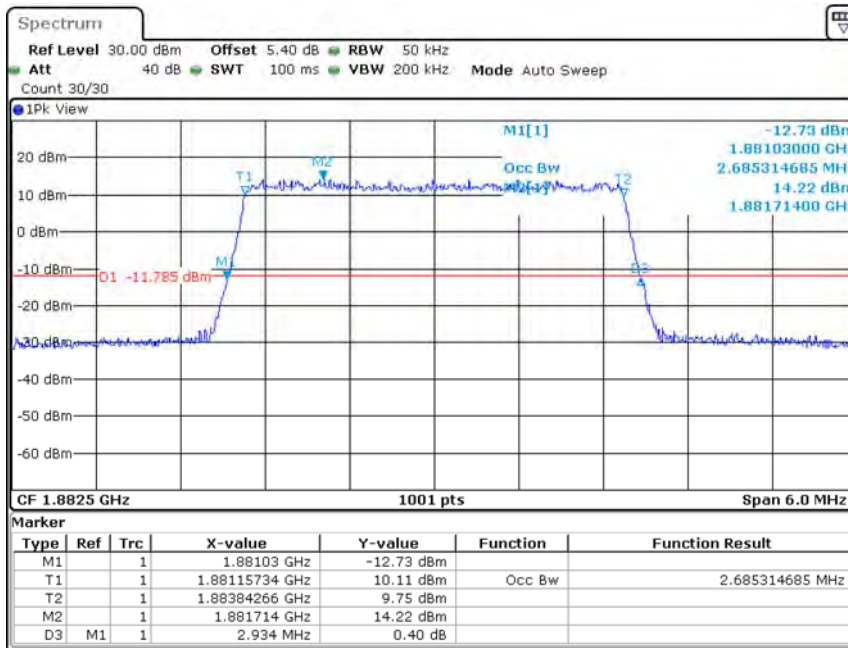


Date: 16 MAY 2021 20:35:03



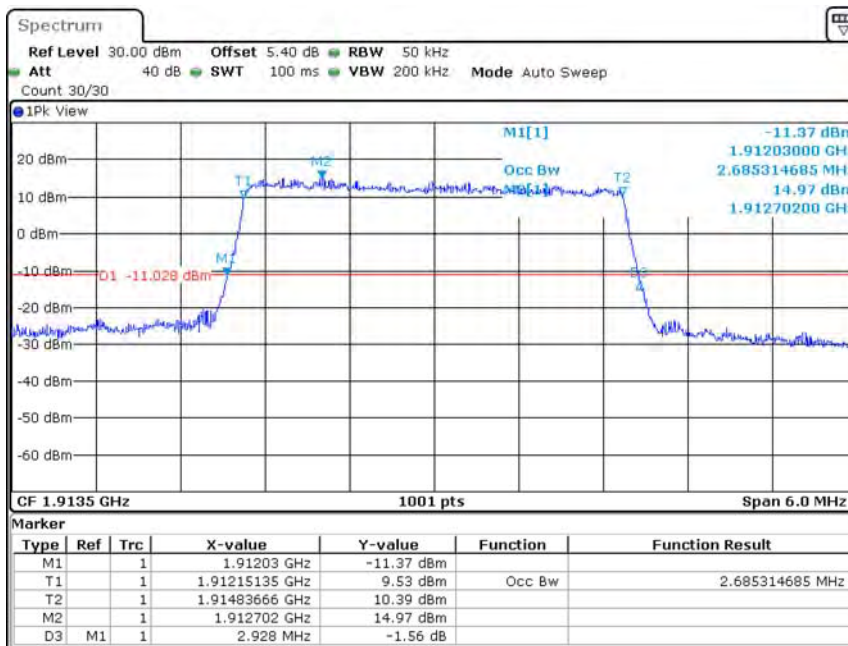
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Band25-3MHz-64QAM-26365-15RB#0-2.685



Date: 16.MAY.2021 20:35:16

Band25-3MHz-64QAM-26675-15RB#0-2.685

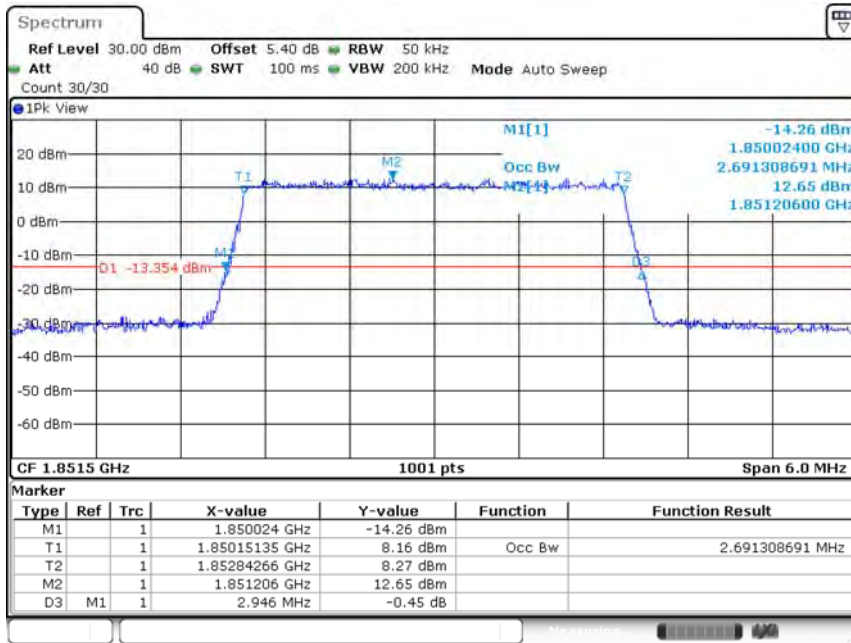


Date: 16.MAY.2021 20:35:29



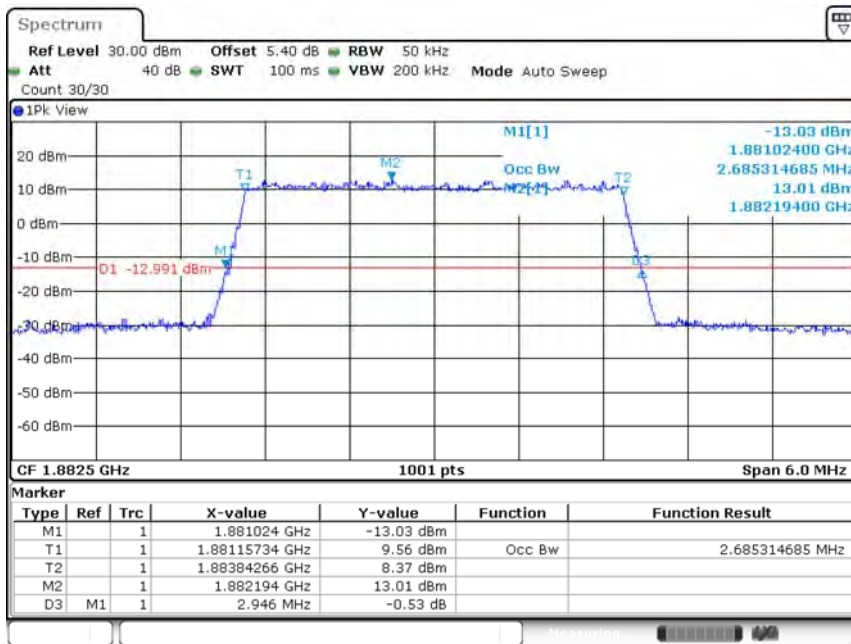
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Band25-3MHz-256QAM-26055-15RB#0-2.691



Date: 5.MAY.2021 03:41:11

Band25-3MHz-256QAM-26365-15RB#0-2.685

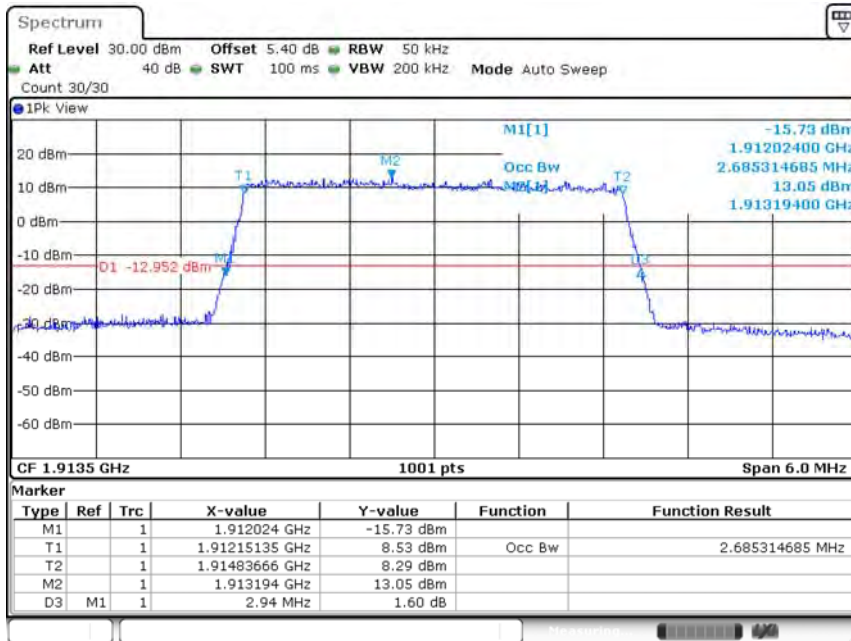


Date: 5.MAY.2021 03:41:25



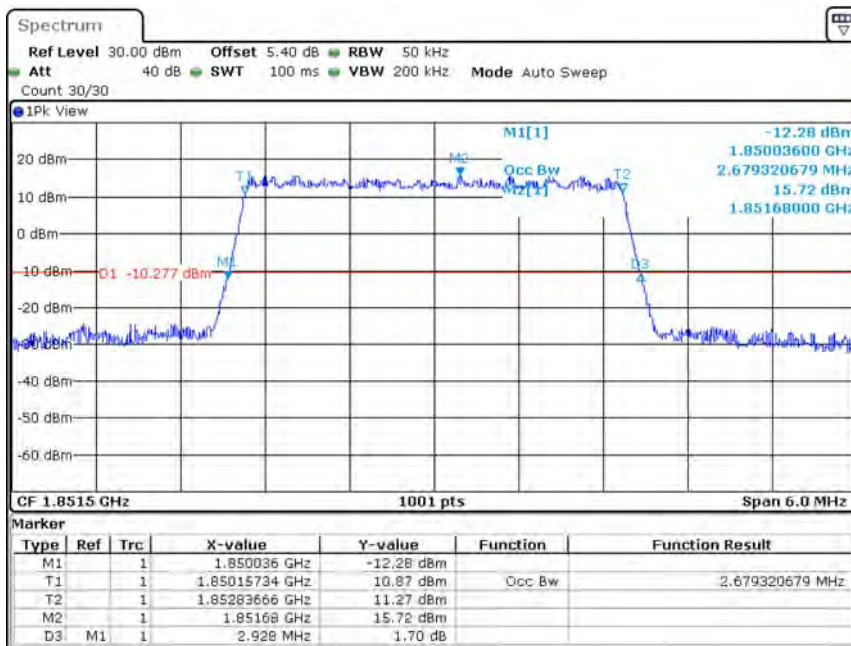
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Band25-3MHz-256QAM-26675-15RB#0-2.685



Date: 5.MAY.2021 03:41:38

Band25-3MHz-16QAM-26055-15RB#0-2.679

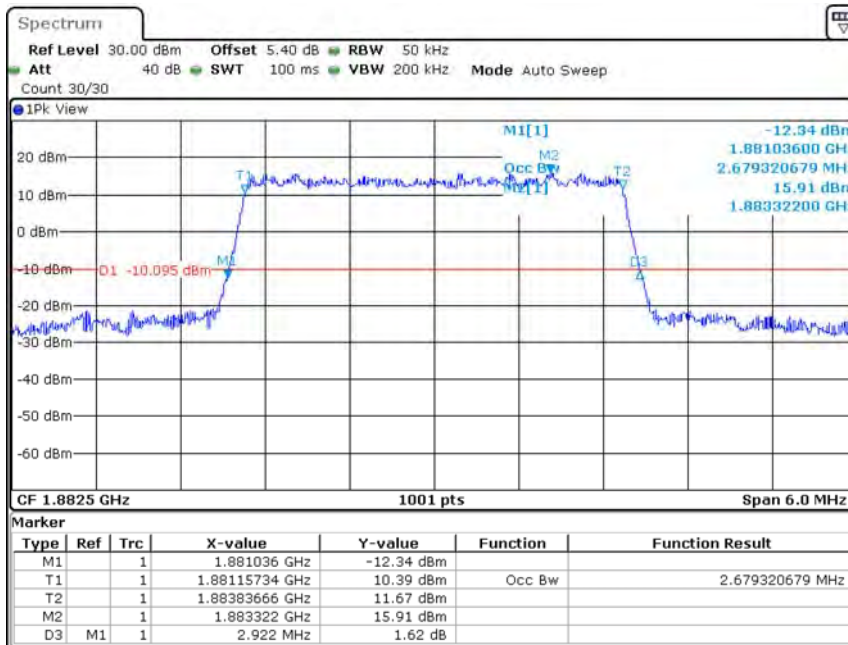


Date: 16 MAY 2021 12:15:18



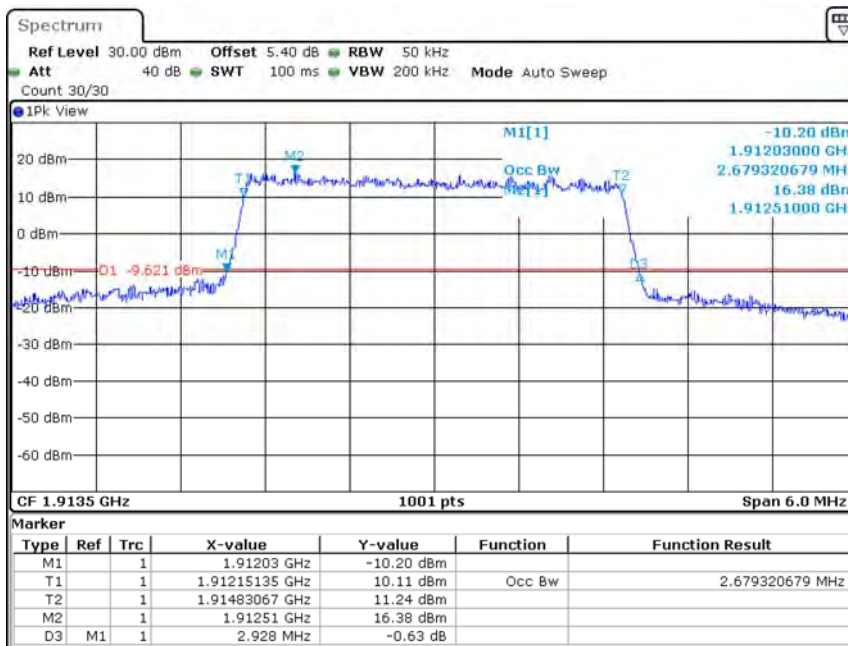
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Band25-3MHz-16QAM-26365-15RB#0-2.679



Date: 16.MAY.2021 12:15:44

Band25-3MHz-16QAM-26675-15RB#0-2.679

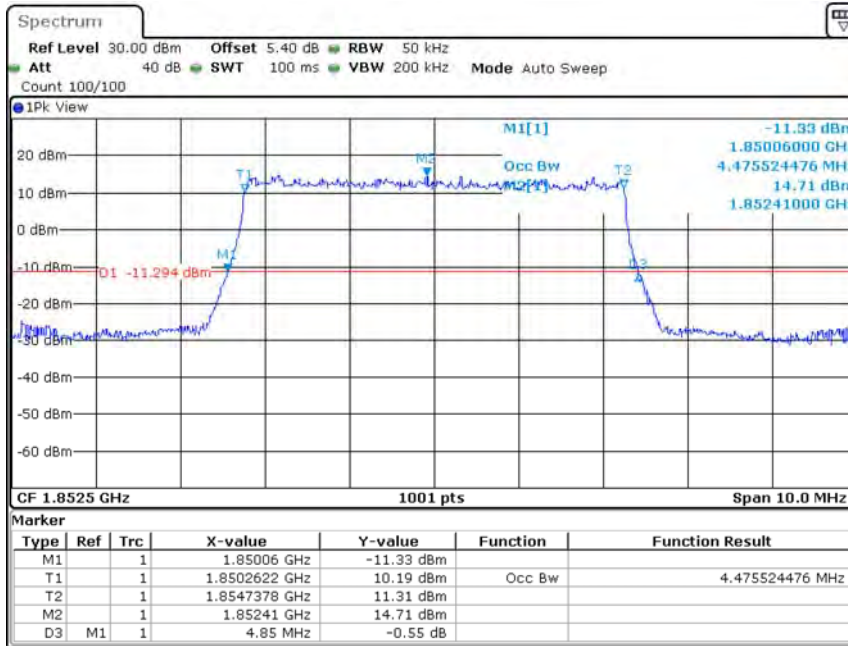


Date: 16.MAY.2021 12:16:09



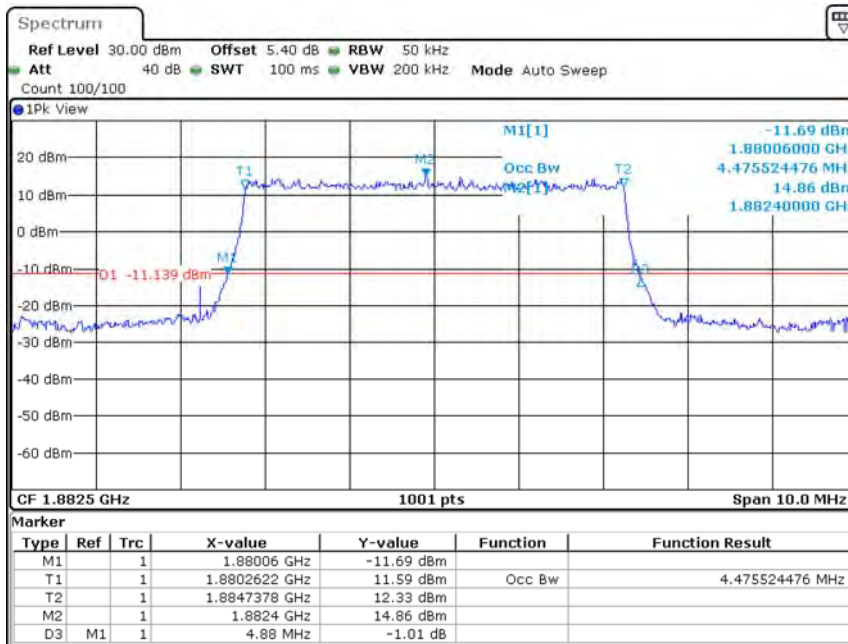
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Band25-5MHz-QPSK-26065-25RB#0-4.476



Date: 16.MAY.2021 12:16:34

Band25-5MHz-QPSK-26365-25RB#0-4.476



Date: 16.MAY.2021 12:17:14



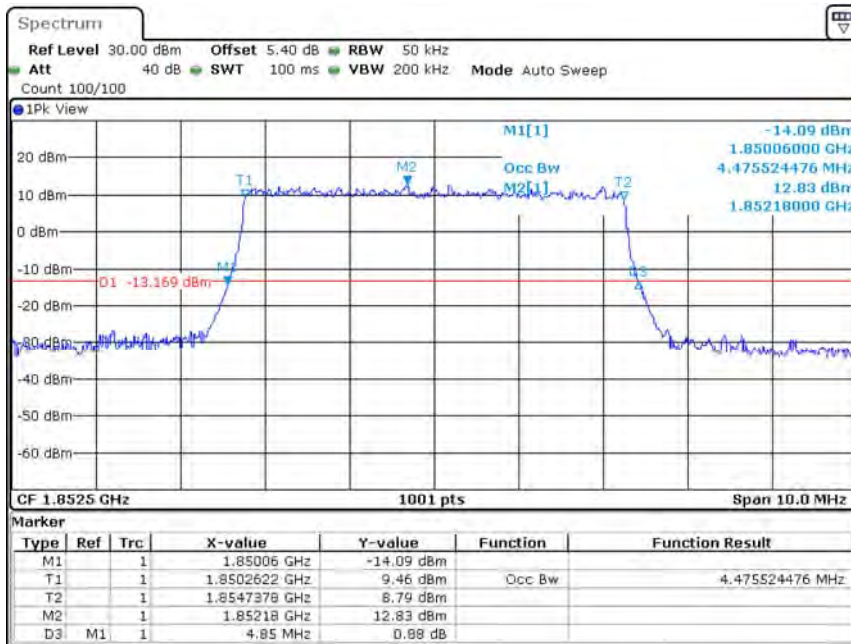
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Band25-5MHz-QPSK-26665-25RB#0-4.476



Date: 16.MAY.2021 12:17:54

Band25-5MHz-64QAM-26065-25RB#0-4.476

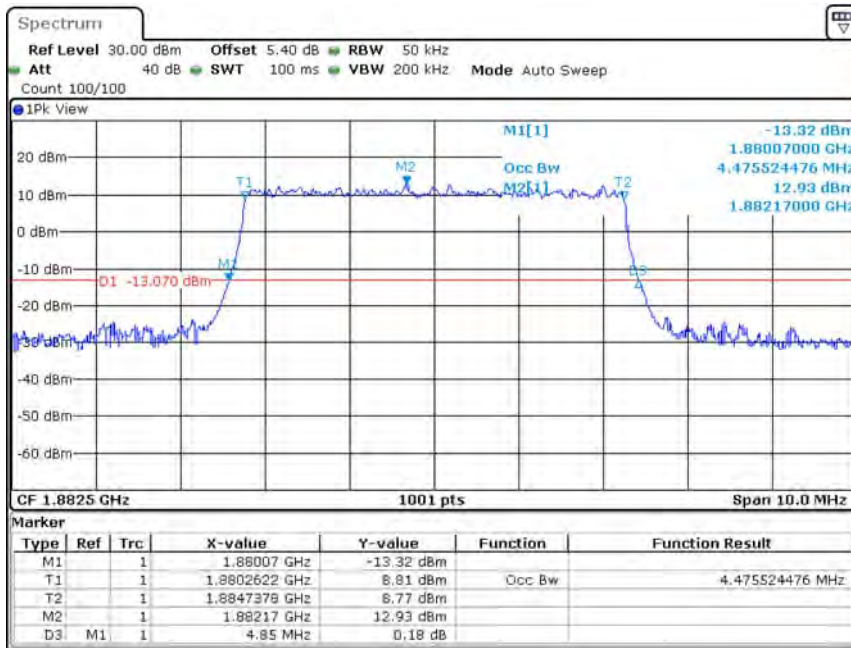


Date: 16 MAY 2021 20:35:55



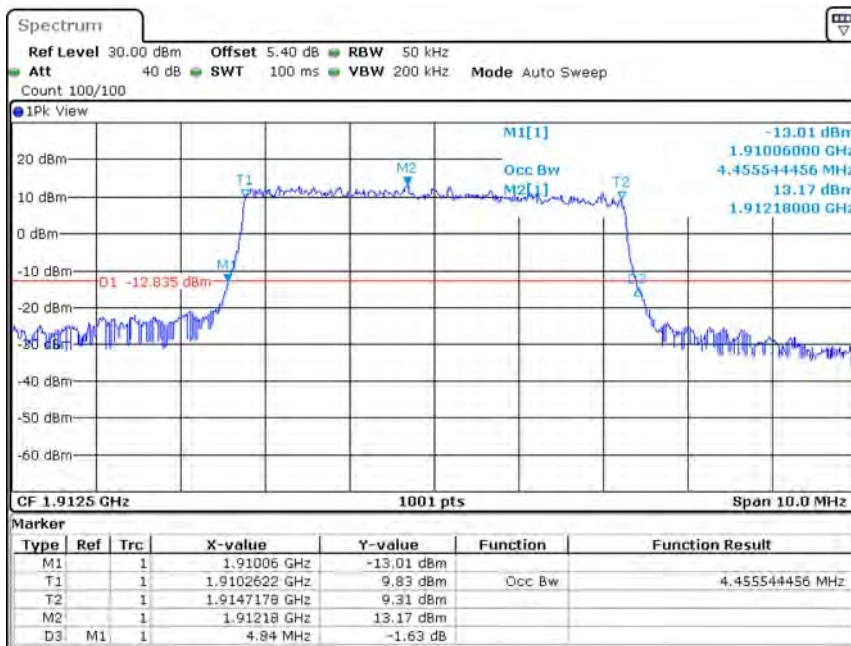
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Band25-5MHz-64QAM-26365-25RB#0-4.476



Date: 16 MAY 2021 20:36:15

Band25-5MHz-64QAM-26665-25RB#0-4.456

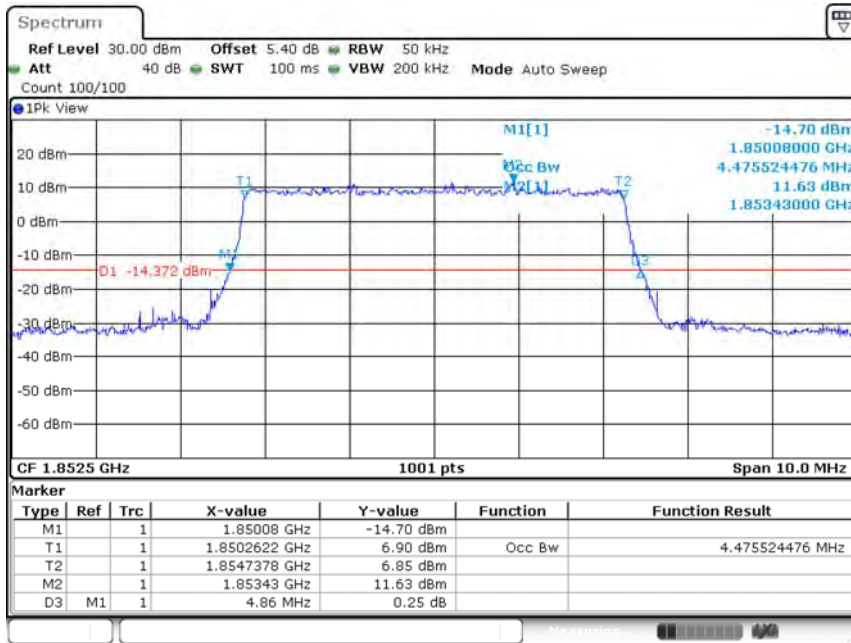


Date: 16 MAY 2021 20:36:35



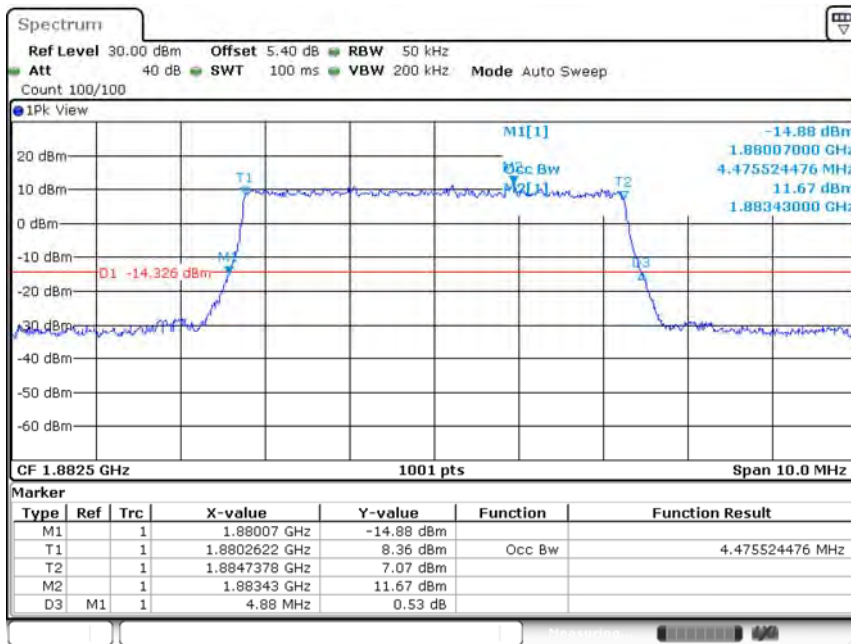
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Band25-5MHz-256QAM-26065-25RB#0-4.476



Date: 5.MAY.2021 03:42:03

Band25-5MHz-256QAM-26365-25RB#0-4.476

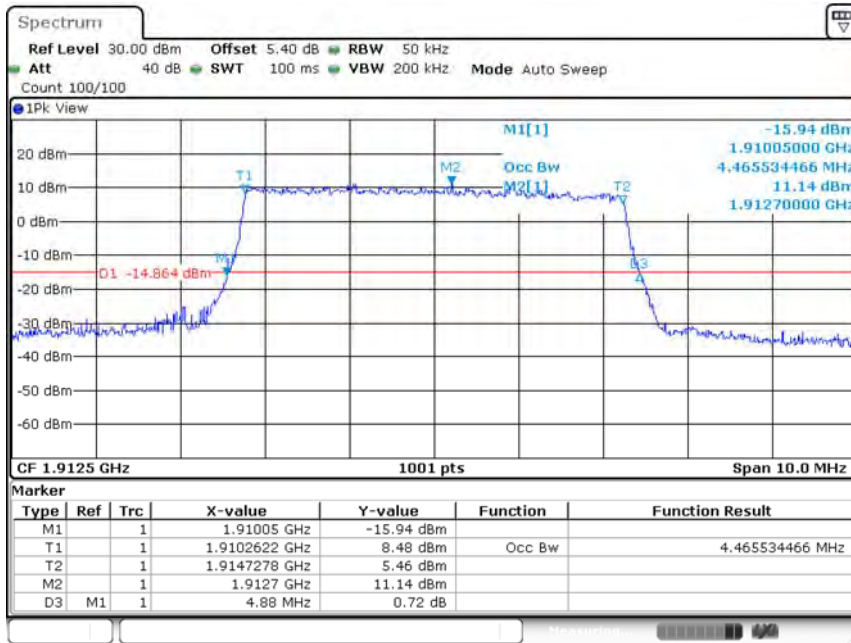


Date: 5.MAY.2021 03:42:23



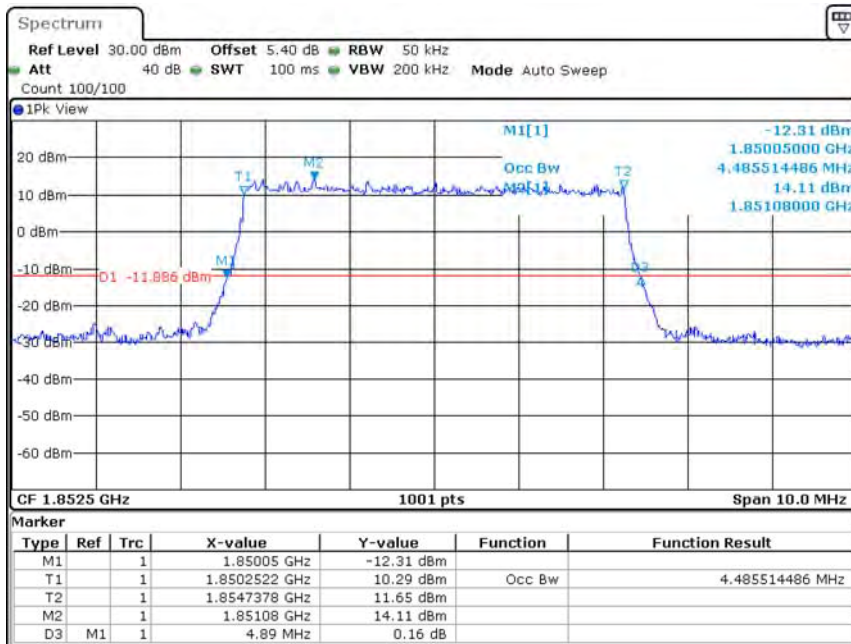
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Band25-5MHz-256QAM-26665-25RB#0-4.466



Date: 5.MAY.2021 03:42:43

Band25-5MHz-16QAM-26065-25RB#0-4.486

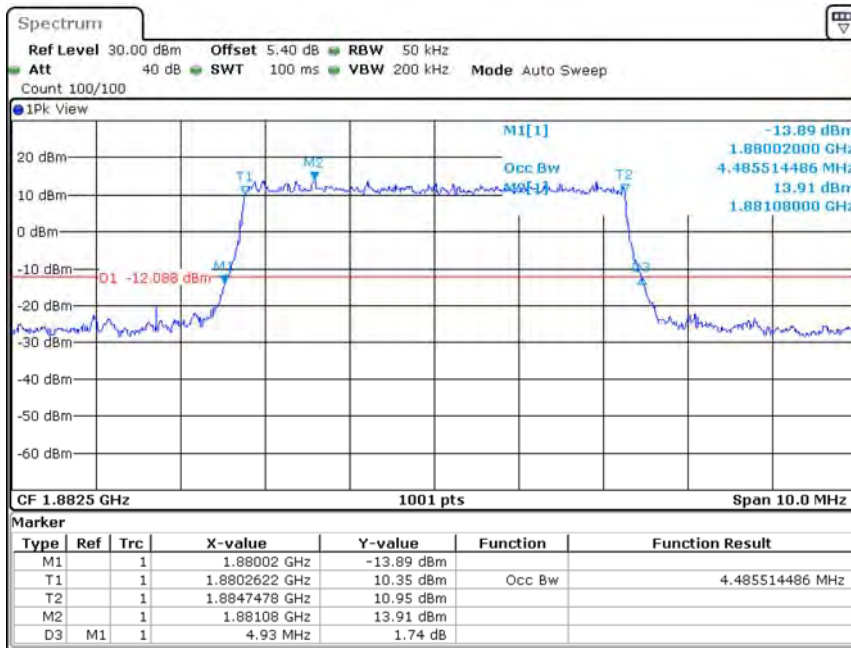


Date: 16.MAY.2021 12:16:54



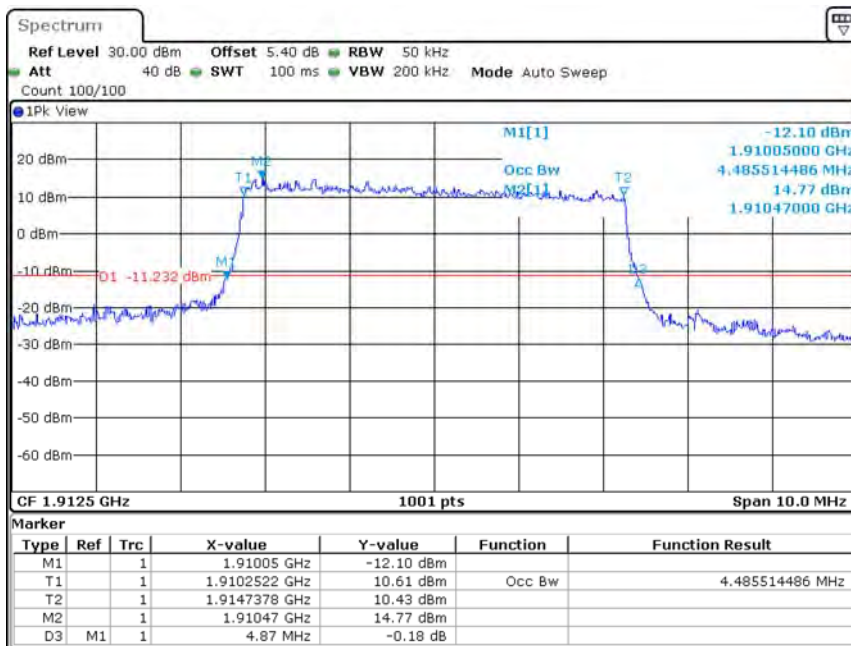
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Band25-5MHz-16QAM-26365-25RB#0-4.486



Date: 16.MAY.2021 12:17:34

Band25-5MHz-16QAM-26665-25RB#0-4.486

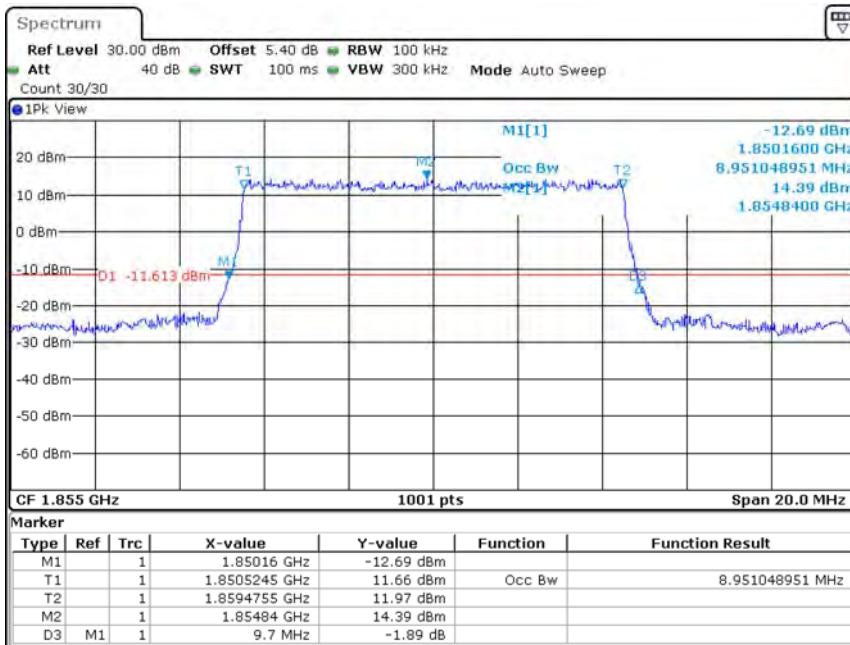


Date: 16.MAY.2021 12:18:14



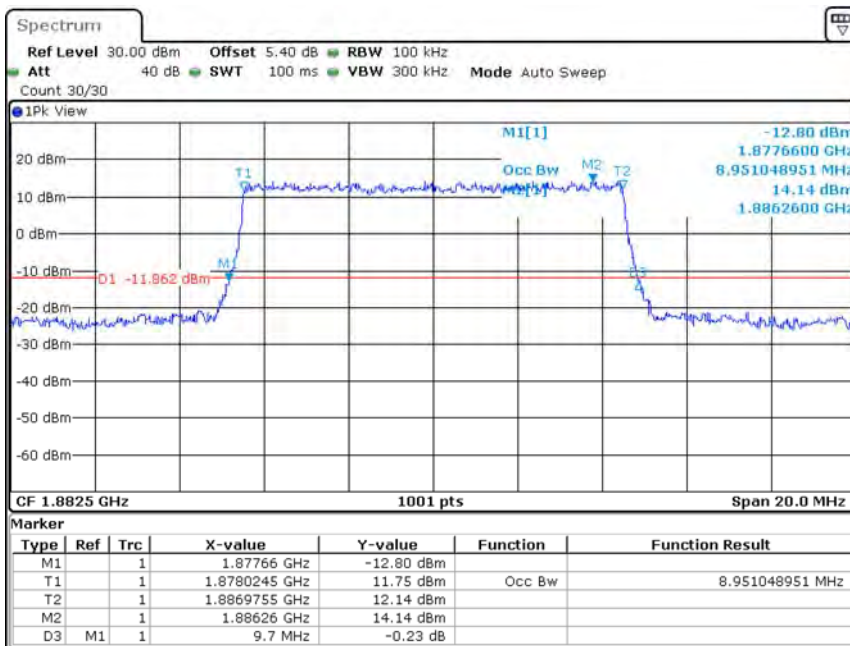
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Band25-10MHz-QPSK-26090-50RB#0-8.951



Date: 16.MAY.2021 12:18:32

Band25-10MHz-QPSK-26365-50RB#0-8.951

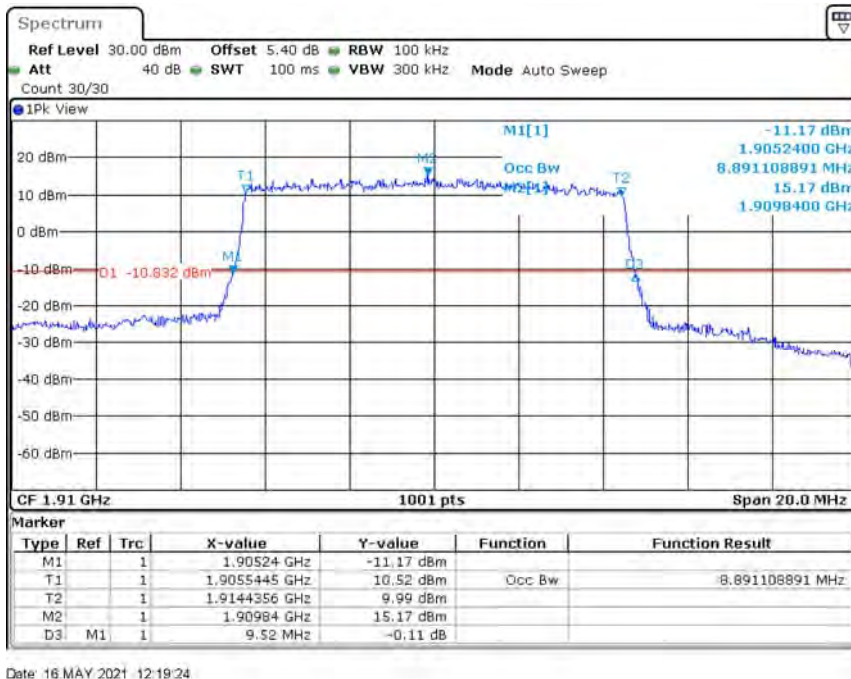


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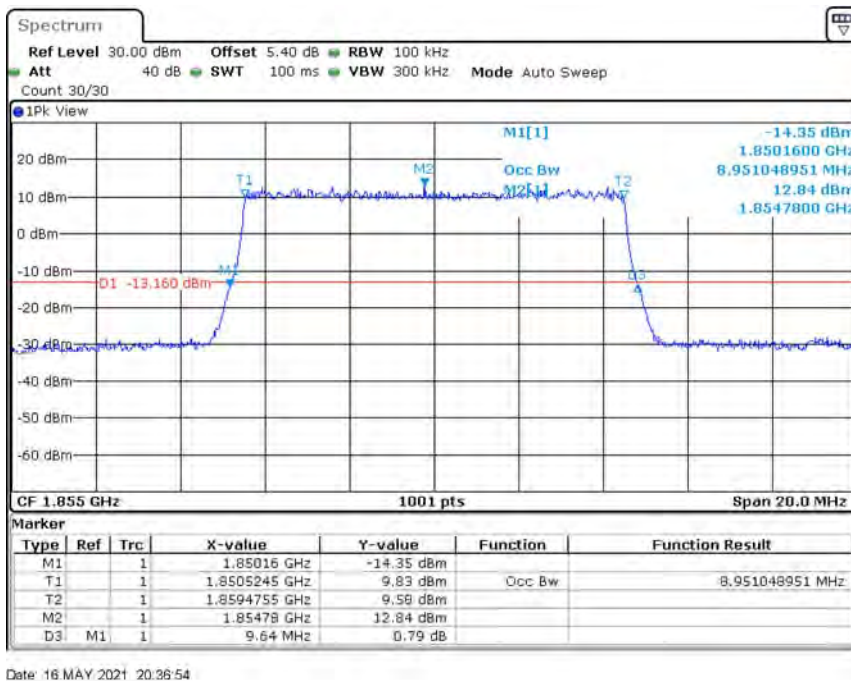


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Band25-10MHz-QPSK-26640-50RB#0-8.891



Band25-10MHz-64QAM-26090-50RB#0-8.951

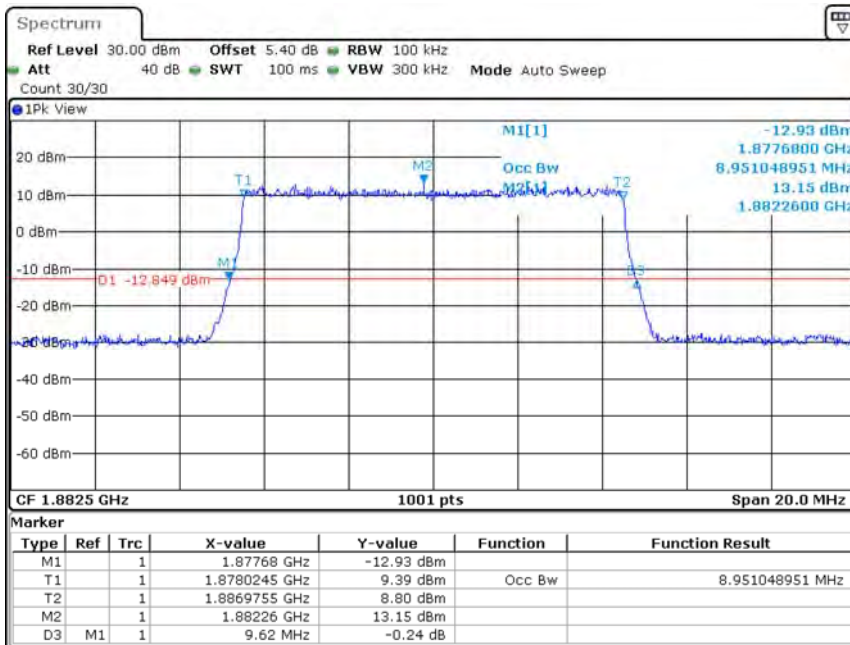


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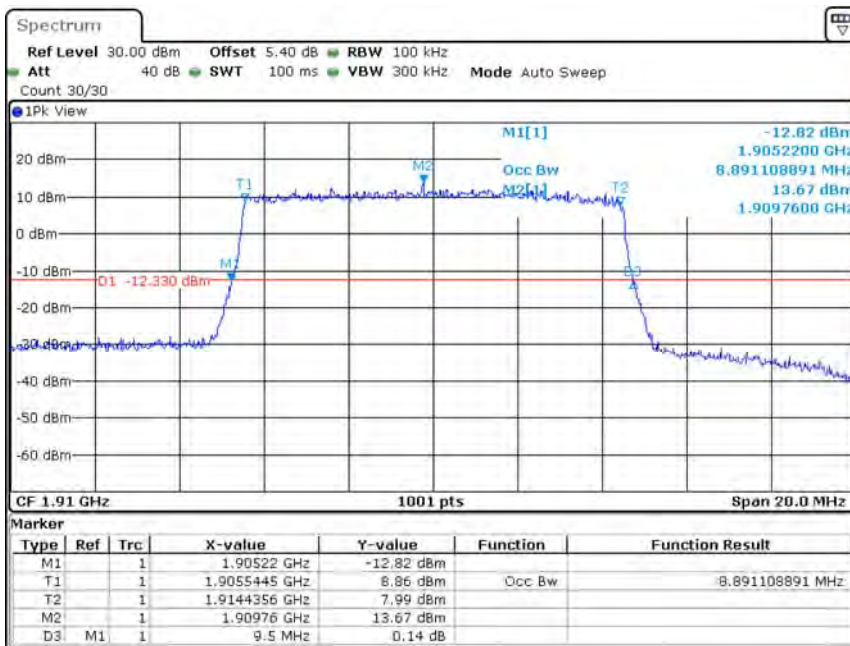
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Band25-10MHz-64QAM-26365-50RB#0-8.951



Date: 16 MAY 2021 20:37:07

Band25-10MHz-64QAM-26640-50RB#0-8.891

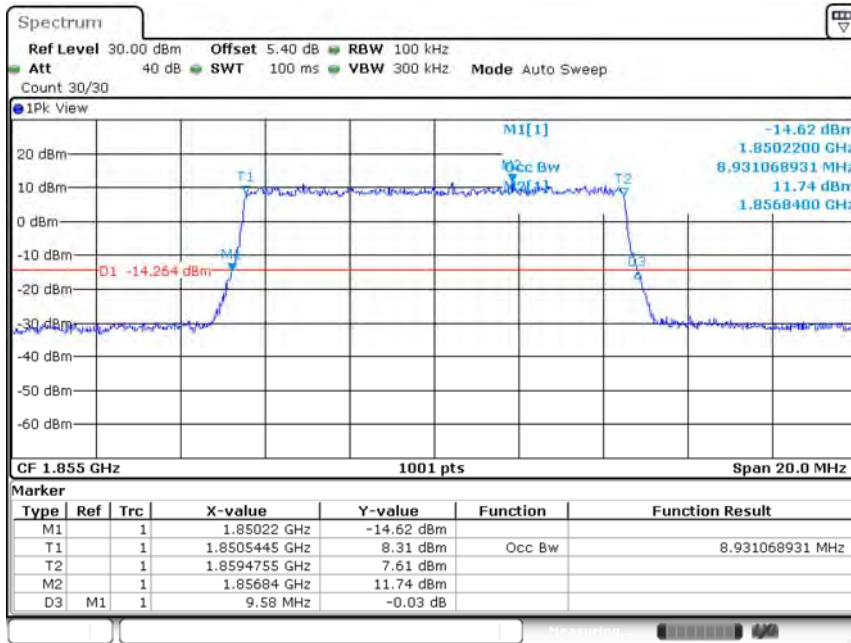


Date: 16 MAY 2021 20:37:20



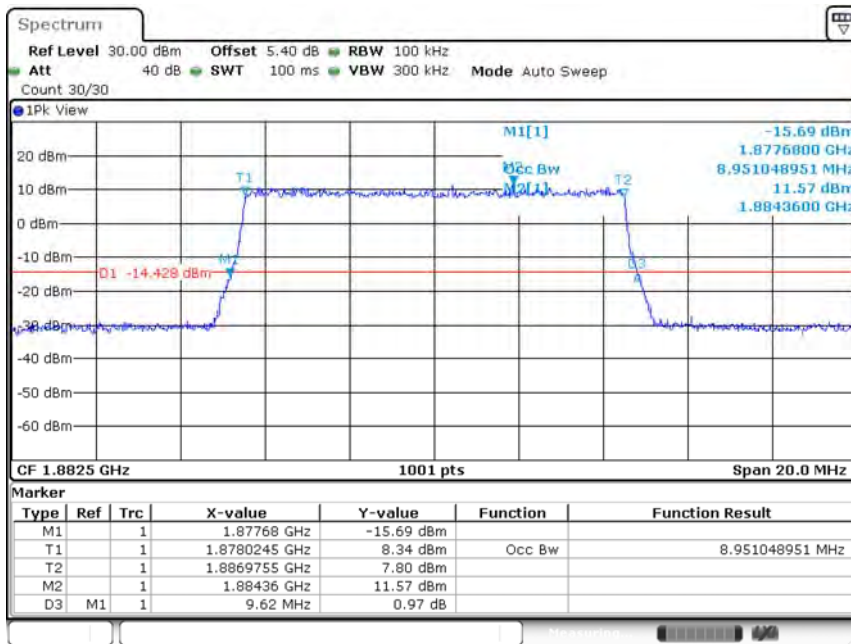
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Band25-10MHz-256QAM-26090-50RB#0-8.931



Date: 5.MAY.2021 03:43:07

Band25-10MHz-256QAM-26365-50RB#0-8.951

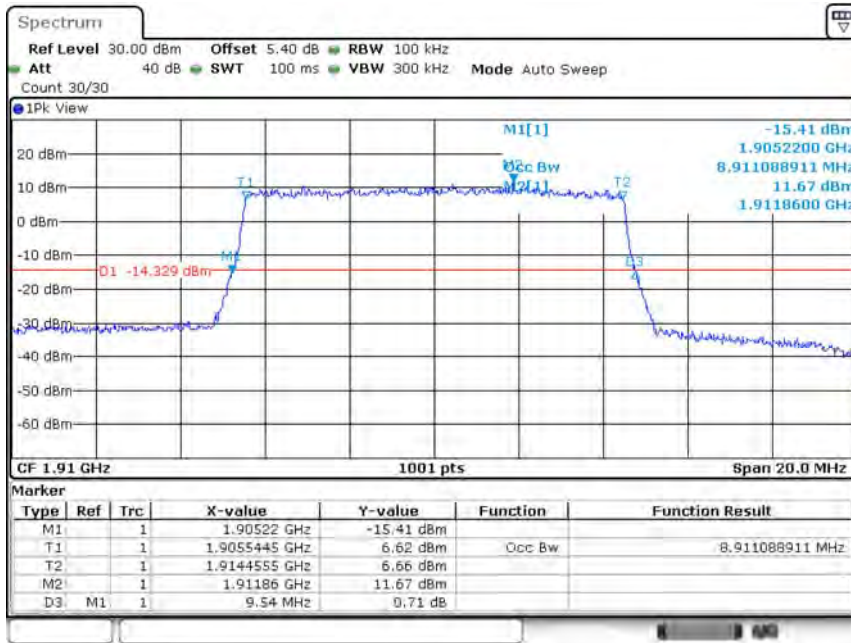


Date: 5.MAY.2021 03:43:20



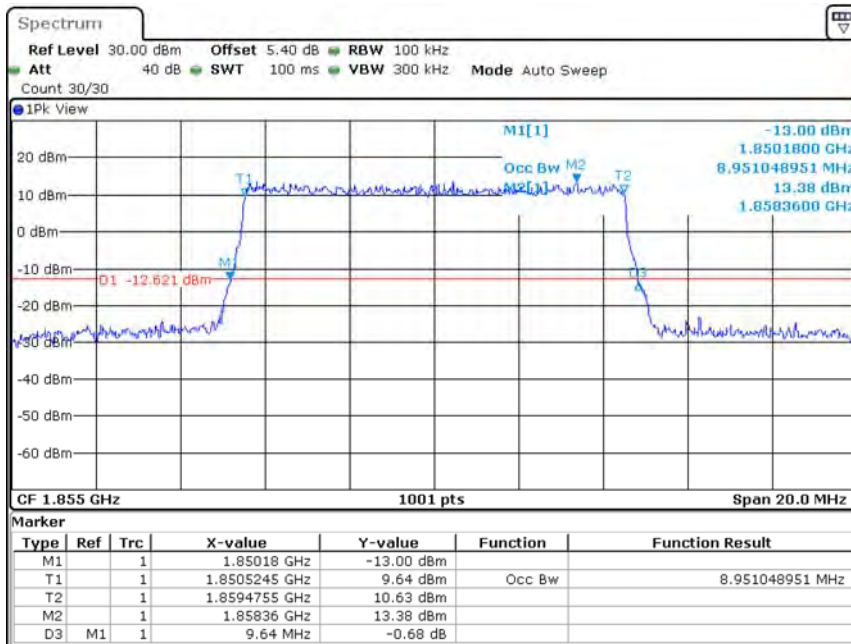
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Band25-10MHz-256QAM-26640-50RB#0-8.911



Date: 5.MAY.2021 03:43:33

Band25-10MHz-16QAM-26090-50RB#0-8.951

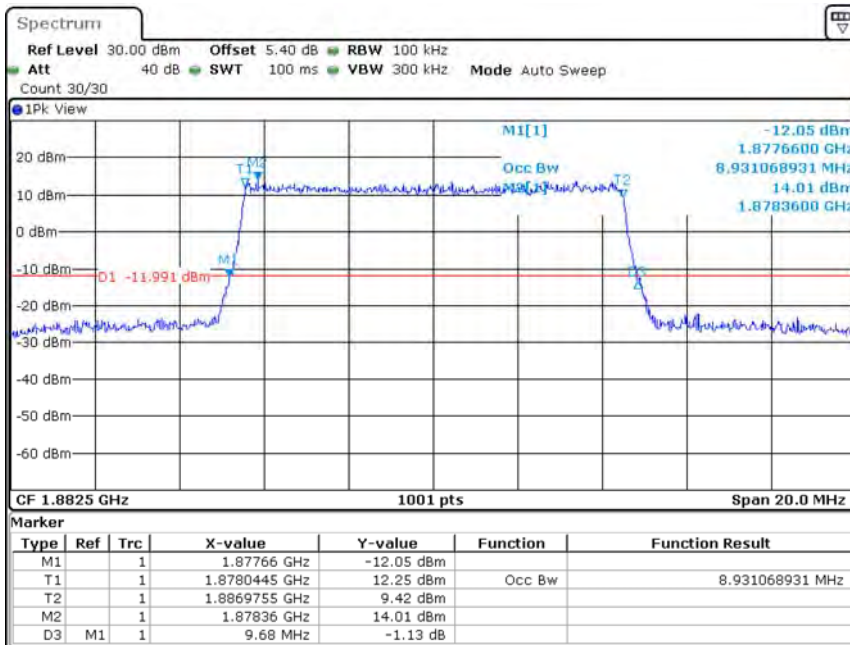


Date: 16.MAY.2021 12:18:45



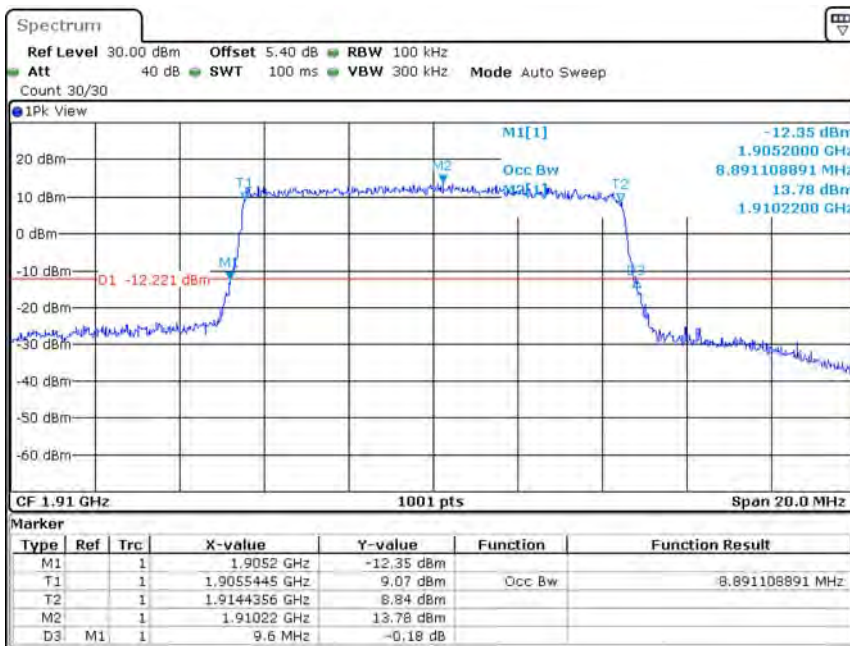
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Band25-10MHz-16QAM-26365-50RB#0-8.931



Date: 16.MAY.2021 12:19:11

Band25-10MHz-16QAM-26640-50RB#0-8.891

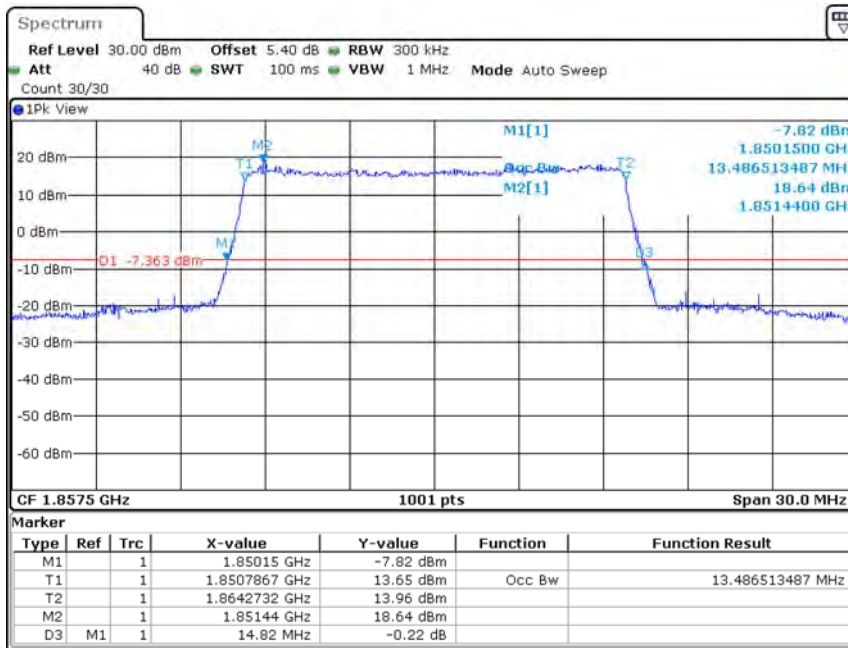


Date: 16 MAY 2021 12:19:37



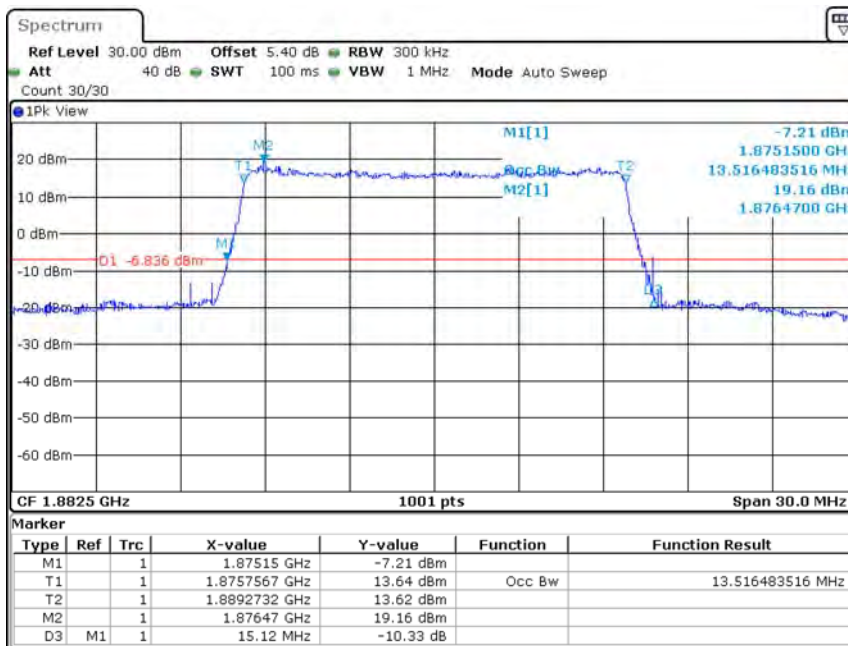
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Band25-15MHz-QPSK-26115-75RB#0-13.487



Date: 16.MAY.2021 12:19:55

Band25-15MHz-QPSK-26365-75RB#0-13.516



Date: 16.MAY.2021 12:20:21



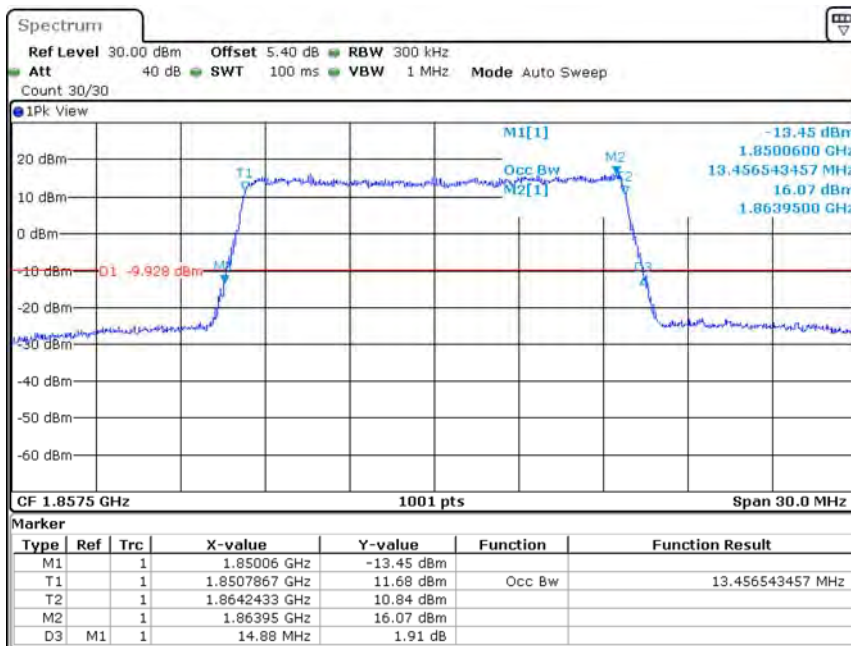
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Band25-15MHz-QPSK-26615-75RB#0-13.397



Date: 16 MAY 2021 12:20:47

Band25-15MHz-64QAM-26115-75RB#0-13.457



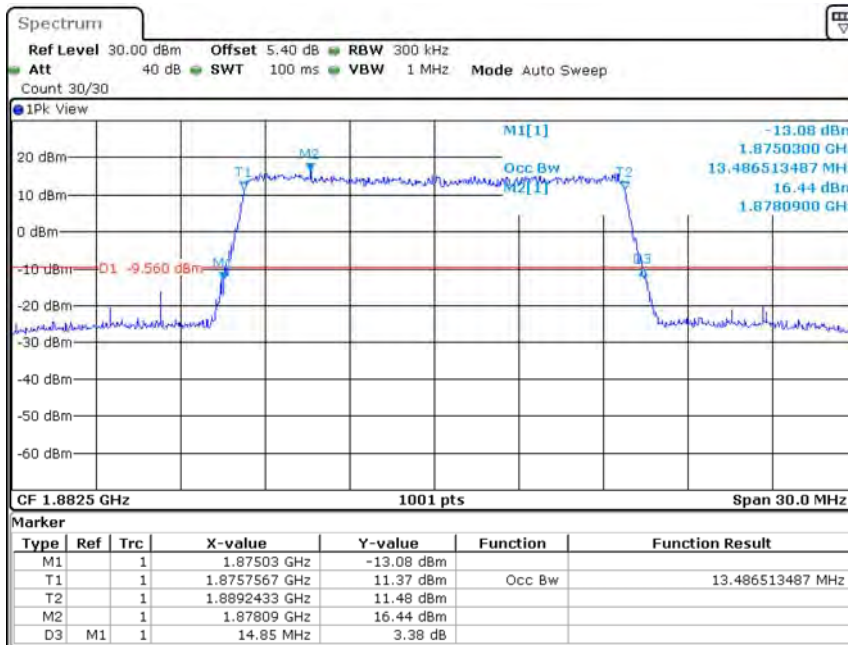
Date: 16 MAY 2021 20:37:40



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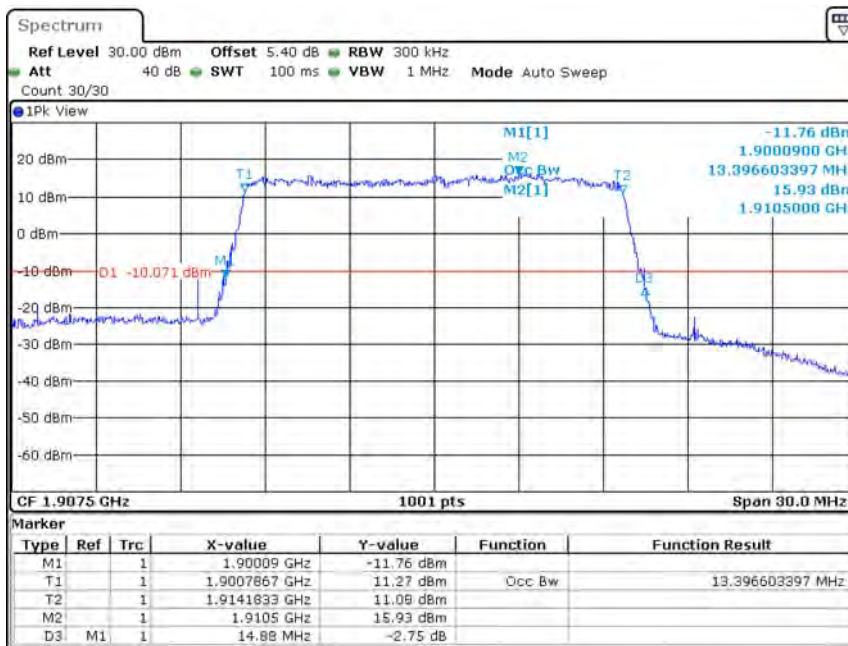
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Band25-15MHz-64QAM-26365-75RB#0-13.487



Date: 16 MAY 2021 20:37:52

Band25-15MHz-64QAM-26615-75RB#0-13.397

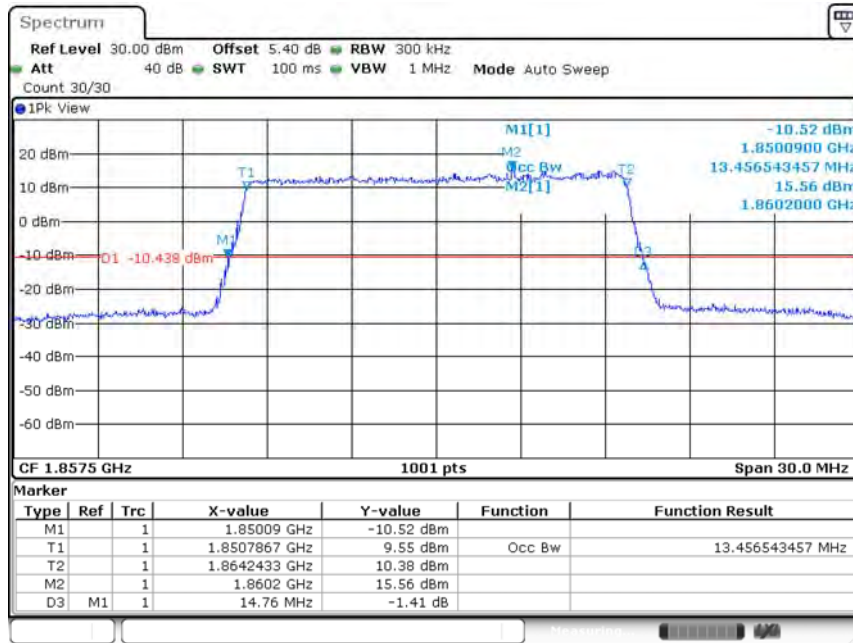


Date: 16 MAY 2021 20:38:05



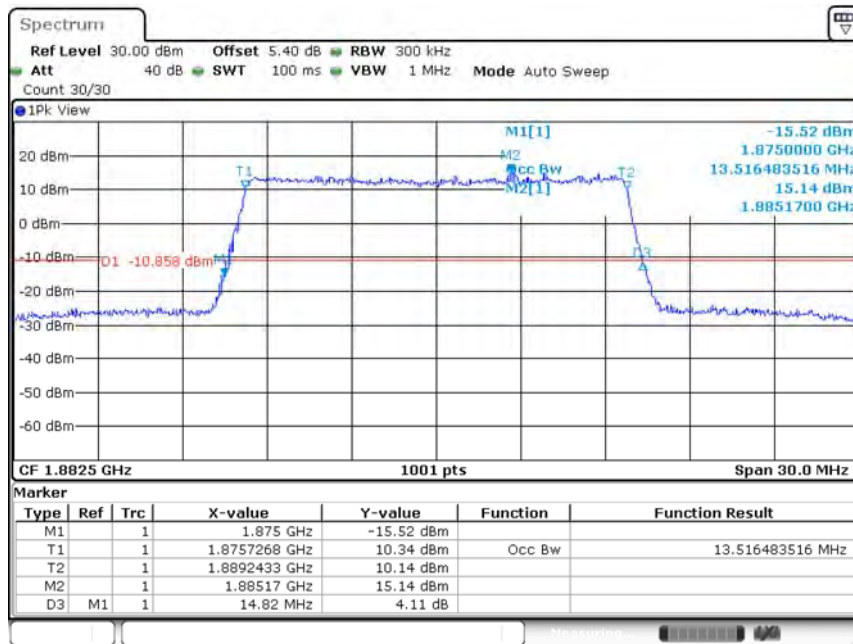
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Band25-15MHz-256QAM-26115-75RB#0-13.457



Date: 5.MAY.2021 03:43:56

Band25-15MHz-256QAM-26365-75RB#0-13.516

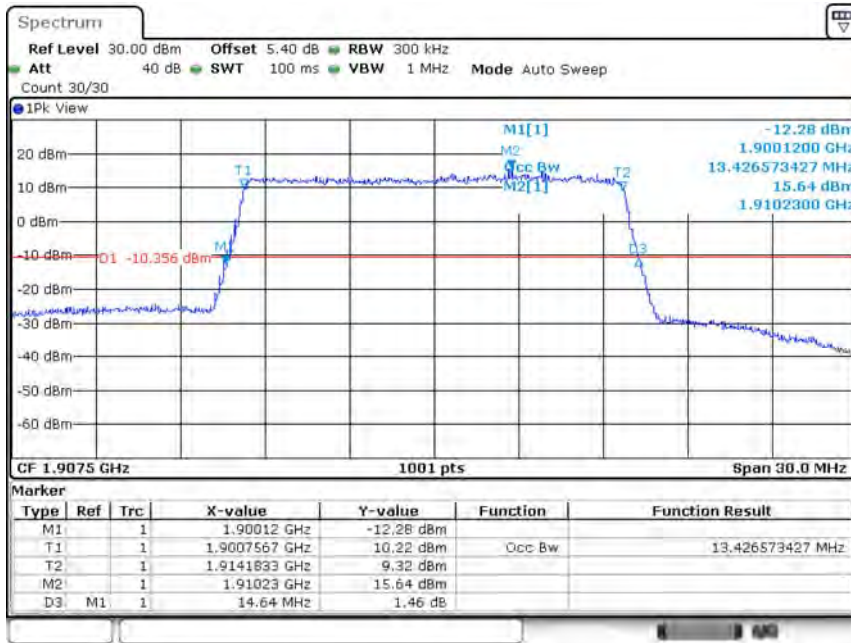


Date: 5.MAY.2021 03:44:09



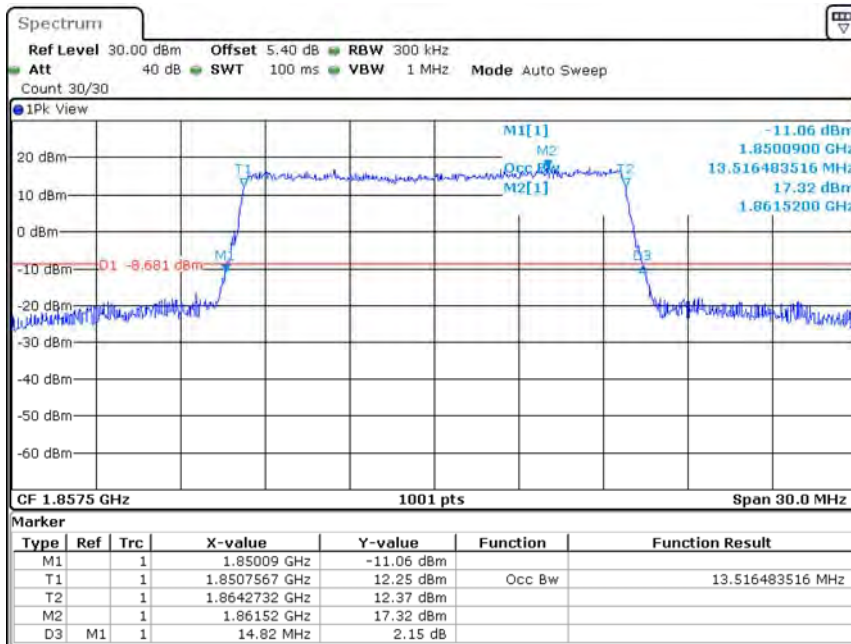
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Band25-15MHz-256QAM-26615-75RB#0-13.427



Date: 5.MAY.2021 03:44:22

Band25-15MHz-16QAM-26115-75RB#0-13.516

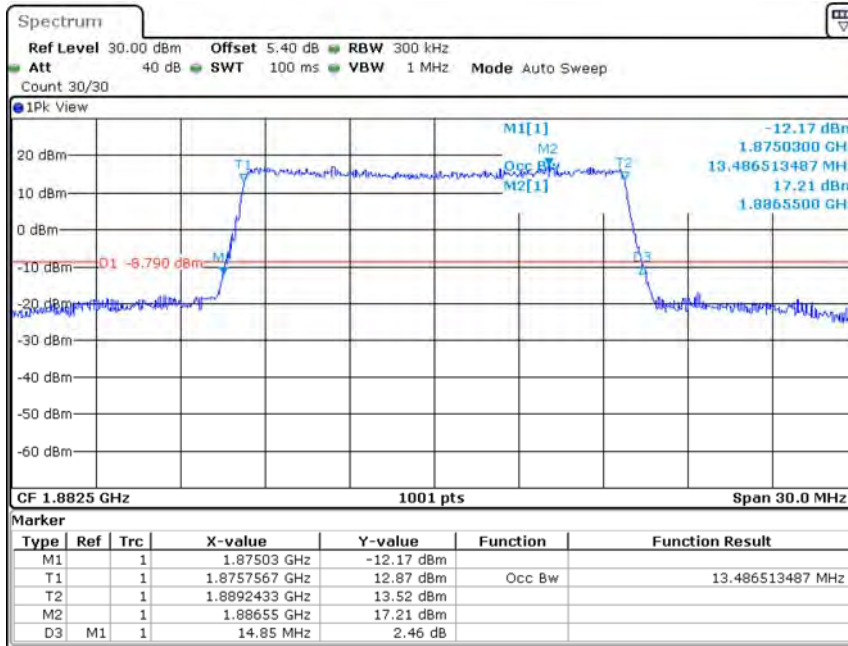


Date: 16.MAY.2021 12:20:08



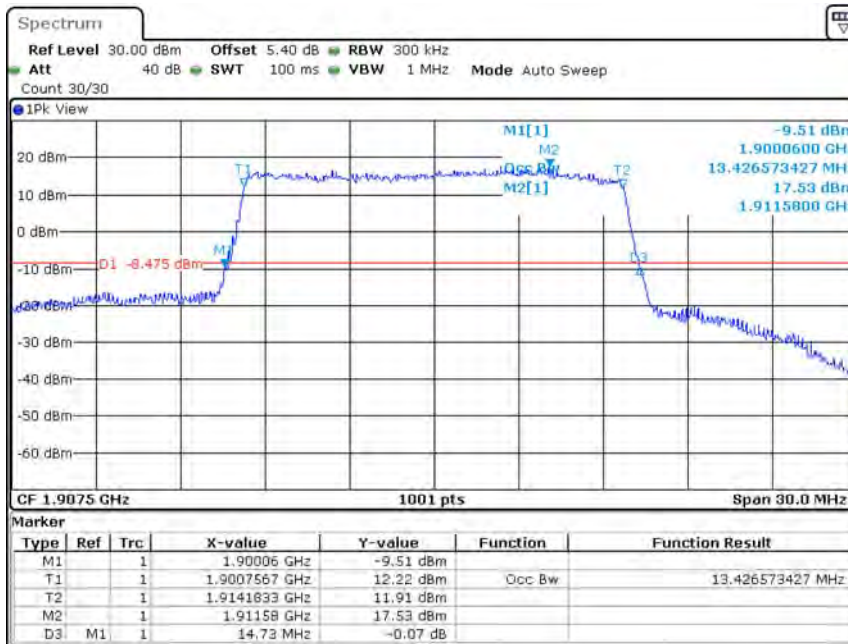
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Band25-15MHz-16QAM-26365-75RB#0-13.487



Date: 16 MAY 2021 12:20:34

Band25-15MHz-16QAM-26615-75RB#0-13.427

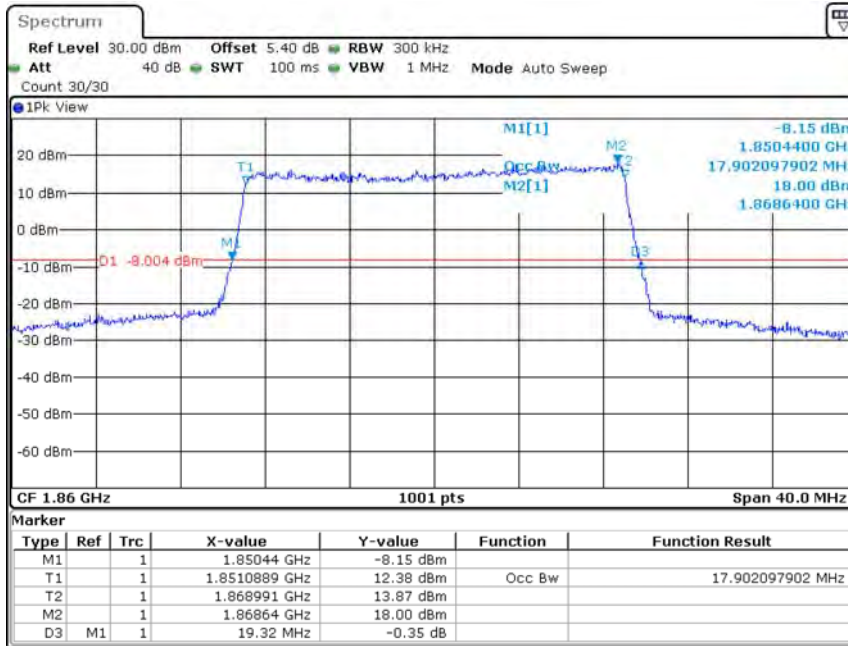


Date: 16 MAY 2021 12:21:00



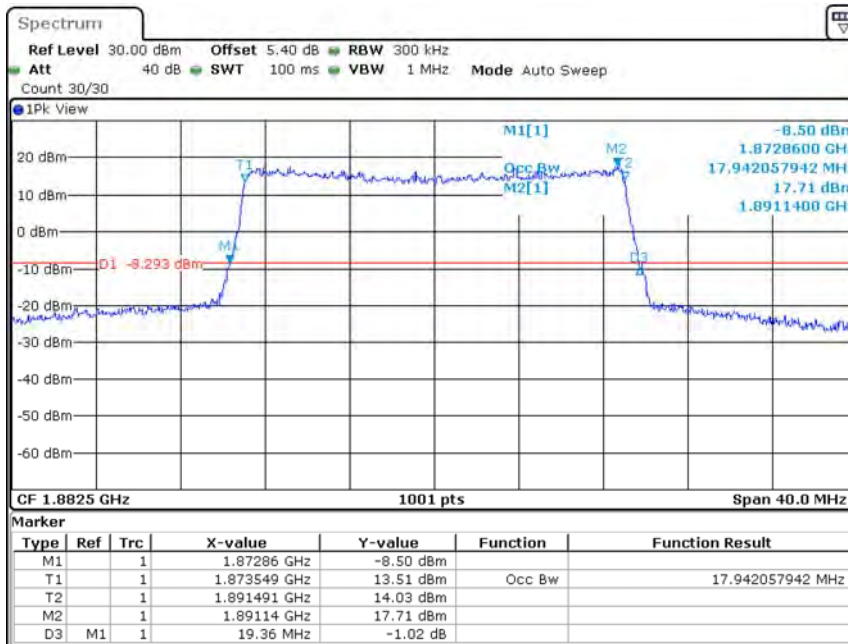
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Band25-20MHz-QPSK-26140-100RB#0-17.902



Date: 16.MAY.2021 12:21:18

Band25-20MHz-QPSK-26365-100RB#0-17.942

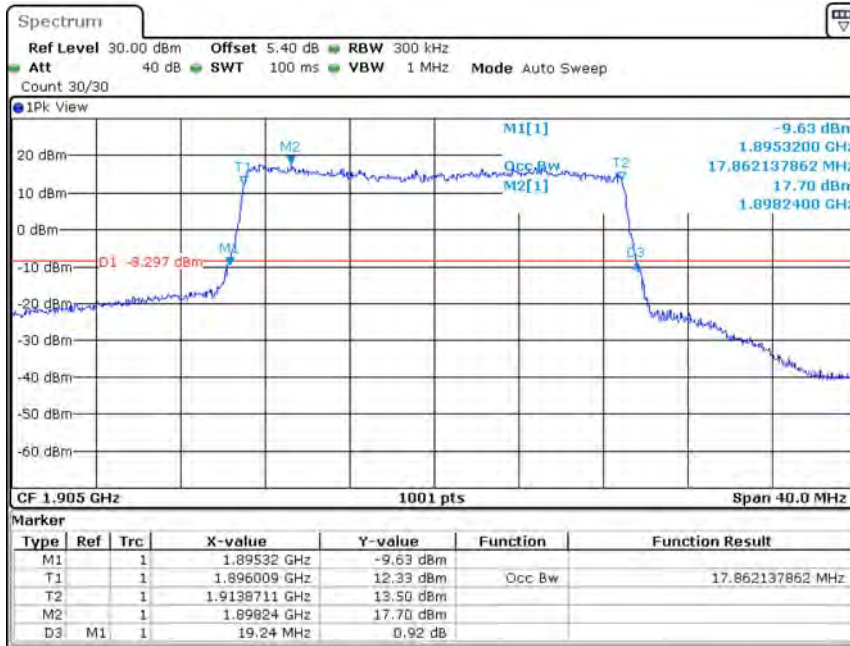


Date: 16.MAY.2021 12:21:44



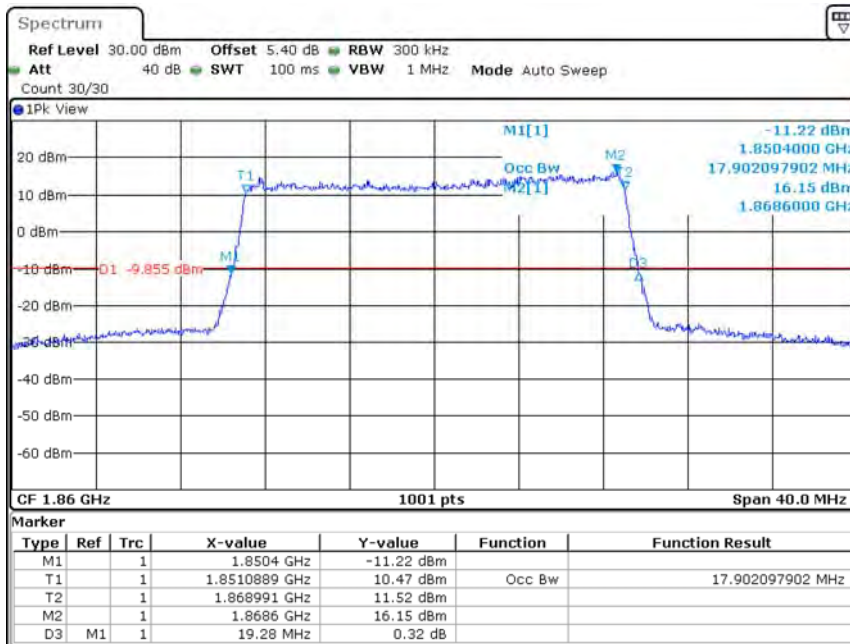
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Band25-20MHz-QPSK-26590-100RB#0-17.862



Date: 16 MAY 2021 12:22:10

Band25-20MHz-64QAM-26140-100RB#0-17.902

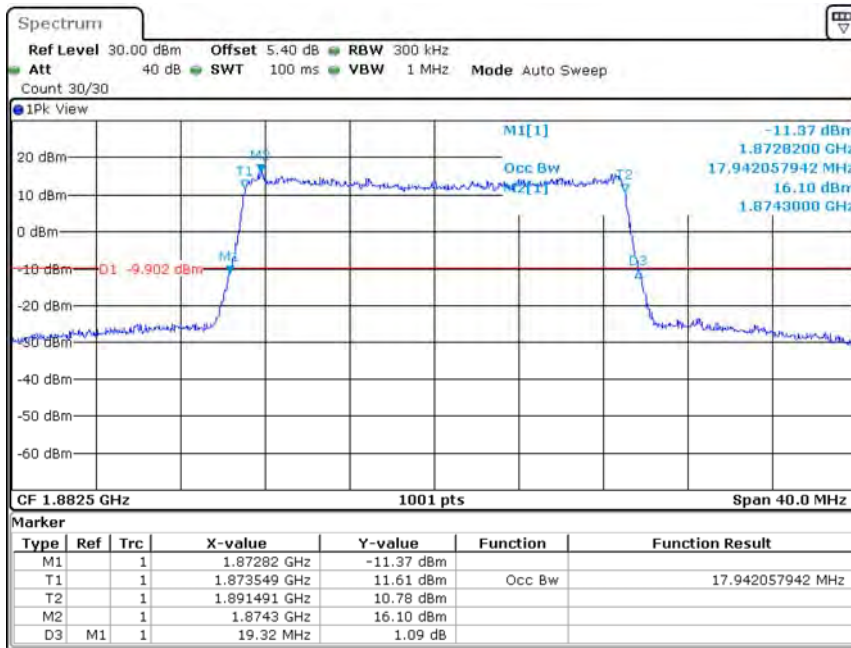


Date: 16 MAY 2021 20:38:25



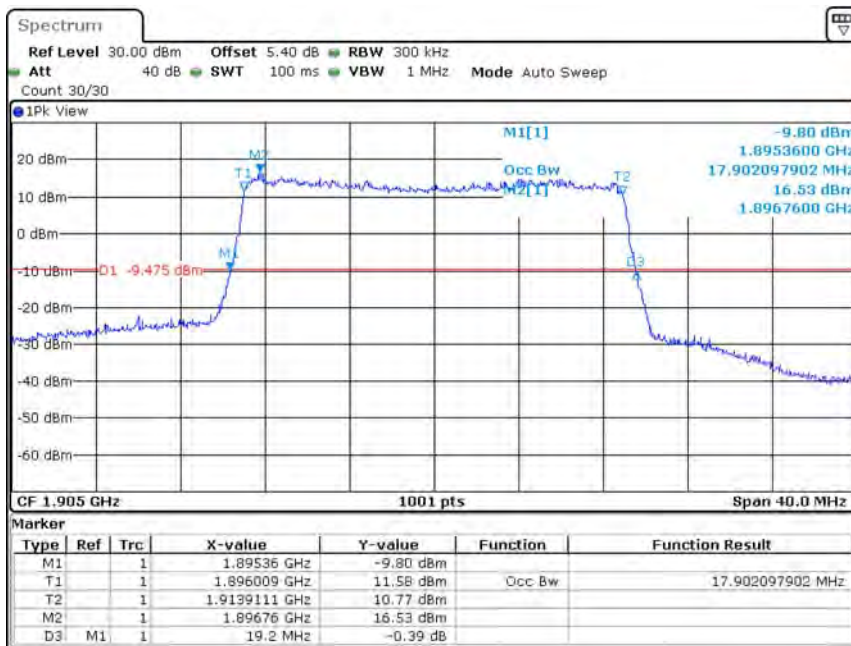
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Band25-20MHz-64QAM-26365-100RB#0-17.942



Date: 16 MAY 2021 20:38:38

Band25-20MHz-64QAM-26590-100RB#0-17.902

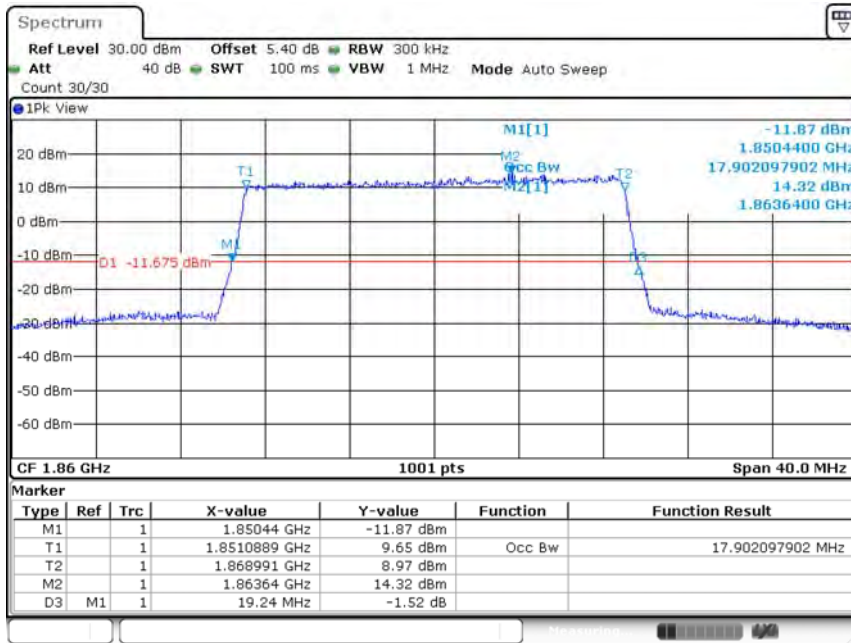


Date: 16 MAY 2021 20:38:51



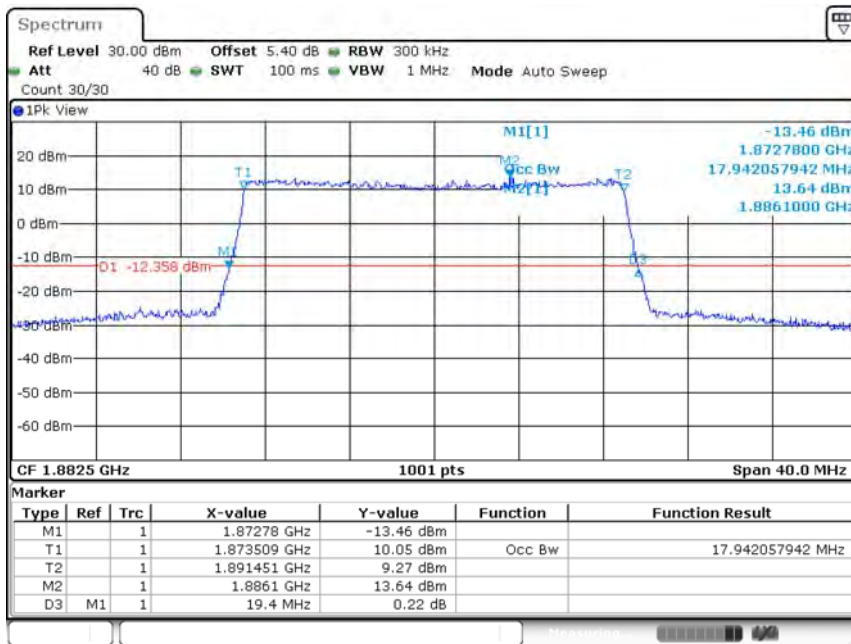
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Band25-20MHz-256QAM-26140-100RB#0-17.902



Date: 5.MAY.2021 03:44:47

Band25-20MHz-256QAM-26365-100RB#0-17.942

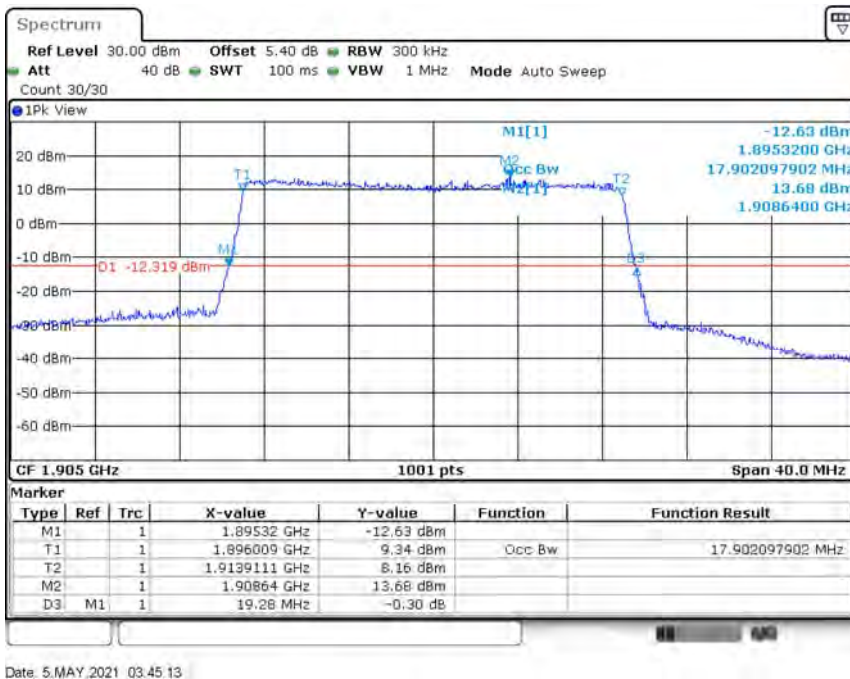


Date: 5.MAY.2021 03:45:00

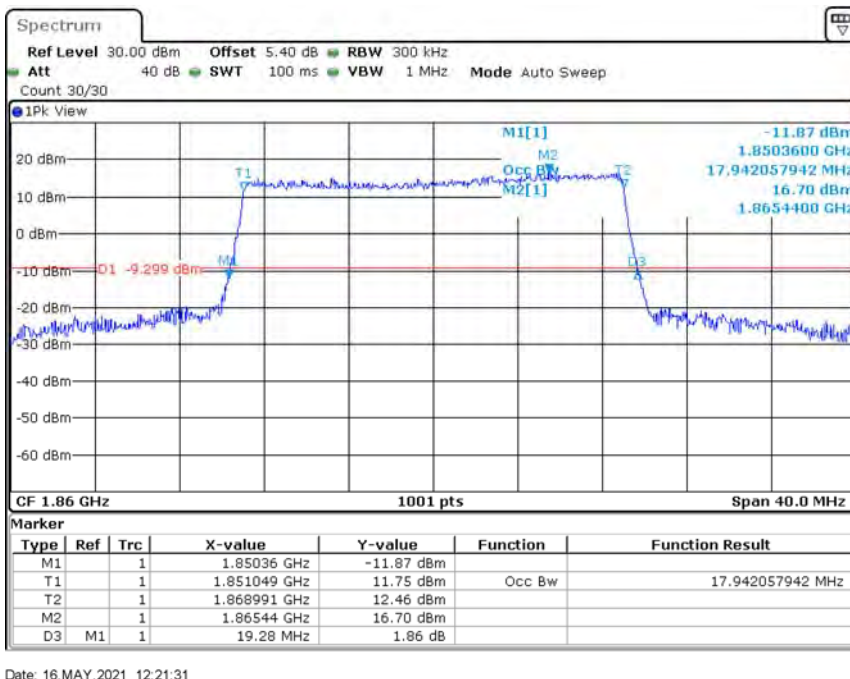


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Band25-20MHz-256QAM-26590-100RB#0-17.902



Band25-20MHz-16QAM-26140-100RB#0-17.942

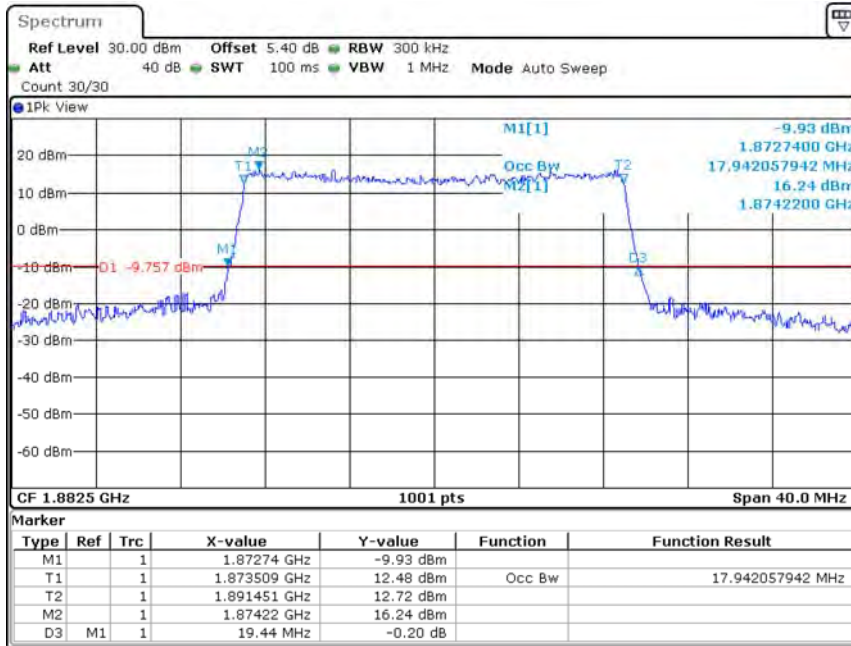


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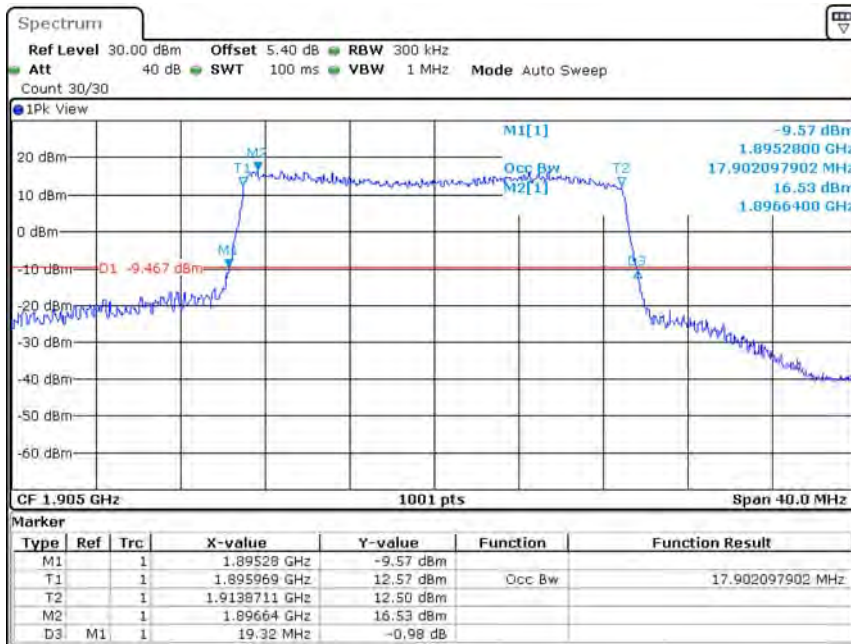
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Band25-20MHz-16QAM-26365-100RB#0-17.942



Date: 16 MAY 2021 12:21:57

Band25-20MHz-16QAM-26590-100RB#0-17.902



Date: 16 MAY 2021 12:22:23

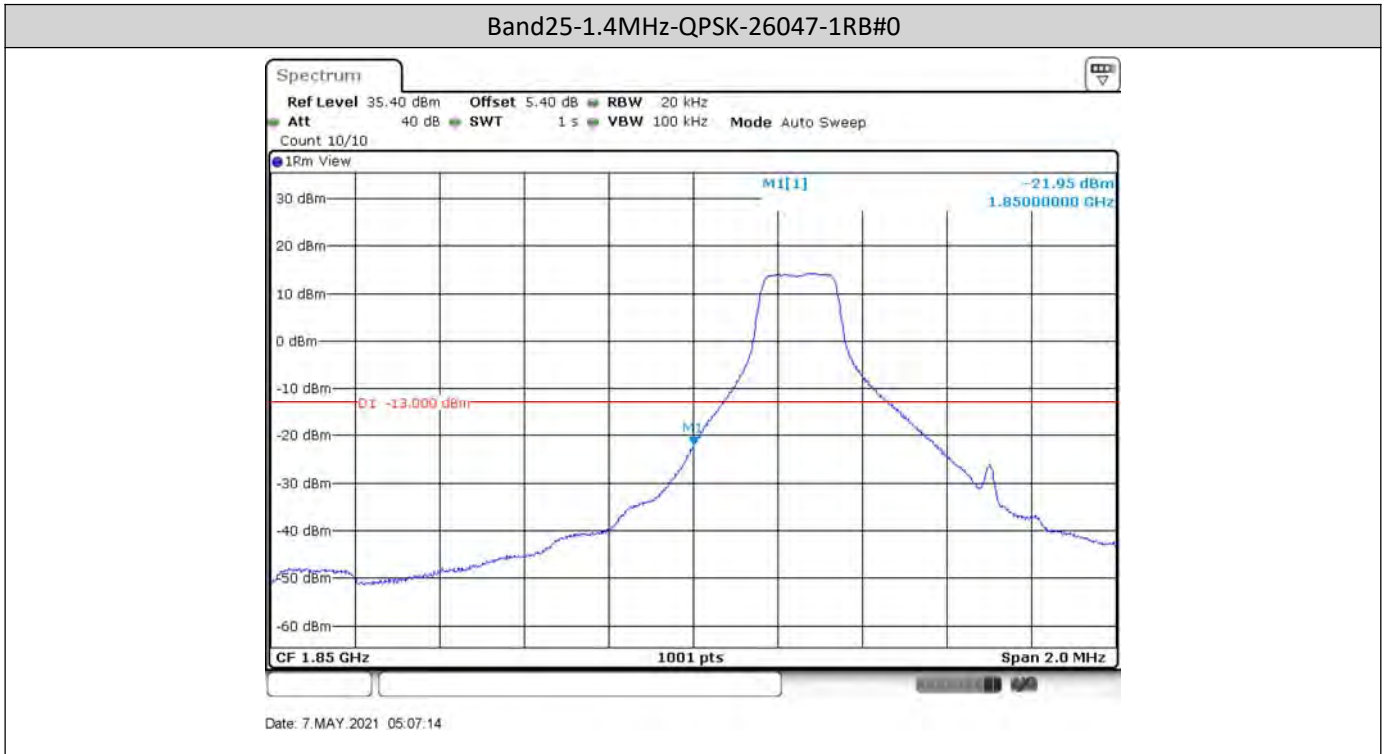


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5. Band Edge Compliance

5.1. Test Plots



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Band25-1.4MHz-QPSK-26047-6RB#0



Date: 7 MAY 2021 05:07:36

Band25-1.4MHz-QPSK-26683-1RB#5



Date: 7 MAY 2021 05:08:02



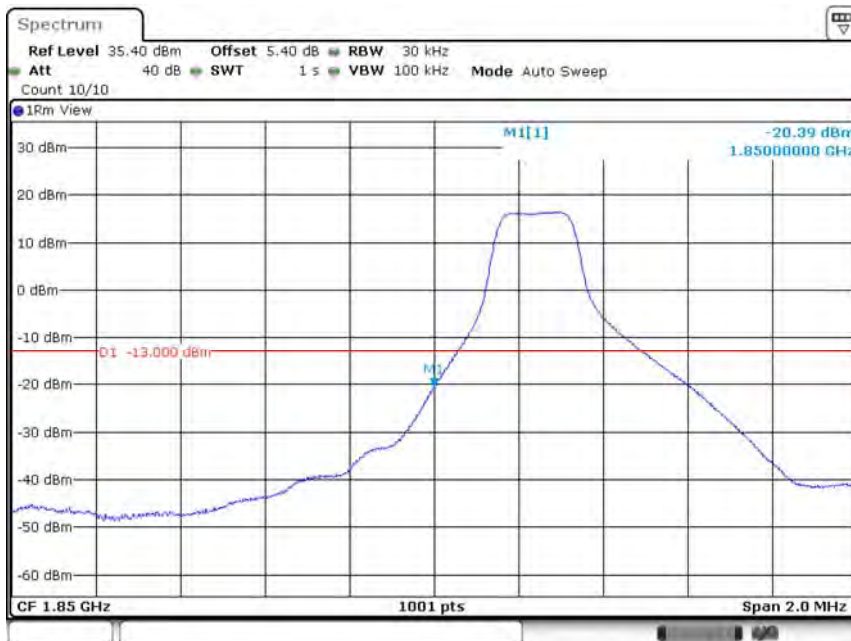
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Band25-1.4MHz-QPSK-26683-6RB#0



Date: 7 MAY 2021 05:09:27

Band25-3MHz-QPSK-26055-1RB#0



Date: 7 MAY 2021 04:58:50



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Band25-3MHz-QPSK-26055-15RB#0



Date: 7 MAY 2021 04:59:35

Band25-3MHz-QPSK-26675-1RB#14



Date: 7 MAY 2021 05:03:24



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Band25-3MHz-QPSK-26675-15RB#0



Date: 7 MAY 2021 05:01:02

Band25-5MHz-QPSK-26065-1RB#0



Date: 16 MAY 2021 12:28:39



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Band25-5MHz-QPSK-26065-25RB#0



Date: 16 MAY 2021 12:29:20

Band25-5MHz-QPSK-26665-1RB#24



Date: 16 MAY 2021 12:30:06



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Band25-5MHz-QPSK-26665-25RB#0



Date: 16 MAY 2021 12:30:47

Band25-10MHz-QPSK-26090-1RB#0



Date: 16 MAY 2021 12:31:34



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Band25-10MHz-QPSK-26090-50RB#0



Date: 16 MAY 2021 12:32:15

Band25-10MHz-QPSK-26640-1RB#49



Date: 16 MAY 2021 12:33:01



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Band25-10MHz-QPSK-26640-50RB#0



Date: 16 MAY 2021 12:33:43

Band25-15MHz-QPSK-26115-1RB#0



Date: 16 MAY 2021 12:34:30



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Band25-15MHz-QPSK-26115-75RB#0



Date: 16 MAY 2021 12:35:11

Band25-15MHz-QPSK-26615-1RB#74



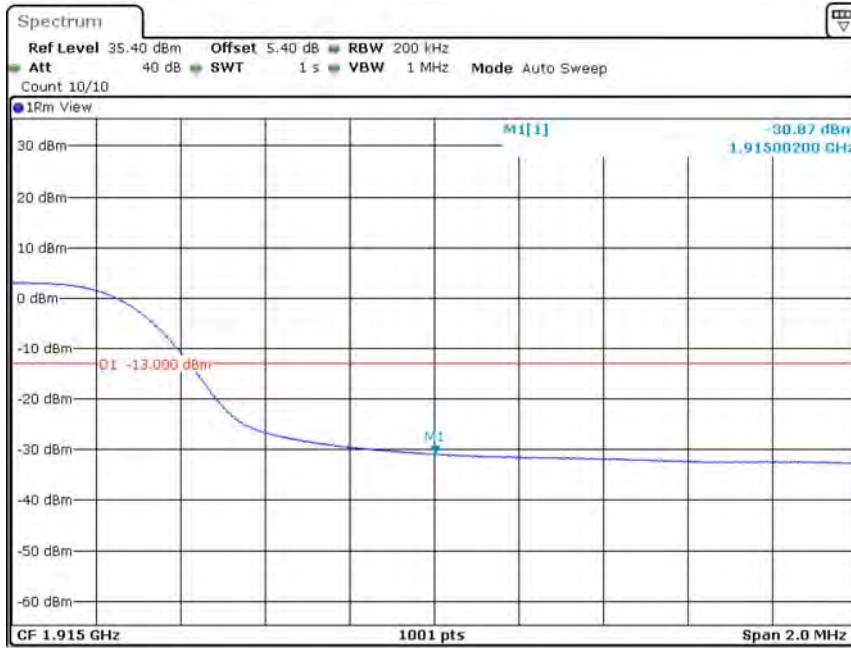
Date: 16 MAY 2021 12:35:56



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Band25-15MHz-QPSK-26615-75RB#0



Date: 16 MAY 2021 12:36:38

Band25-20MHz-QPSK-26140-1RB#0



Date: 16 MAY 2021 12:37:25



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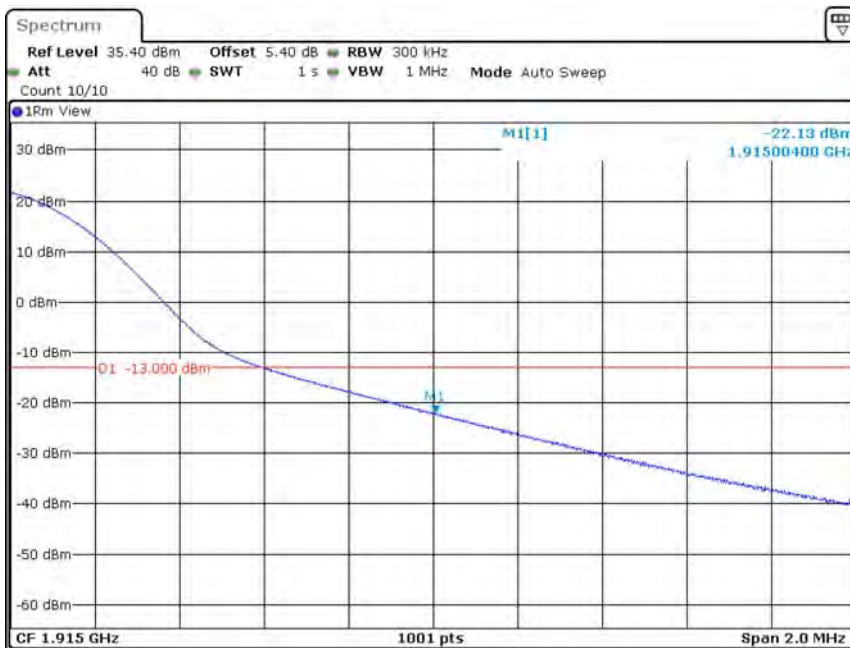
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Band25-20MHz-QPSK-26140-100RB#0



Date: 16 MAY 2021 12:38:06

Band25-20MHz-QPSK-26590-1RB#99



Date: 16 MAY 2021 12:38:52



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Band25-20MHz-QPSK-26590-100RB#0



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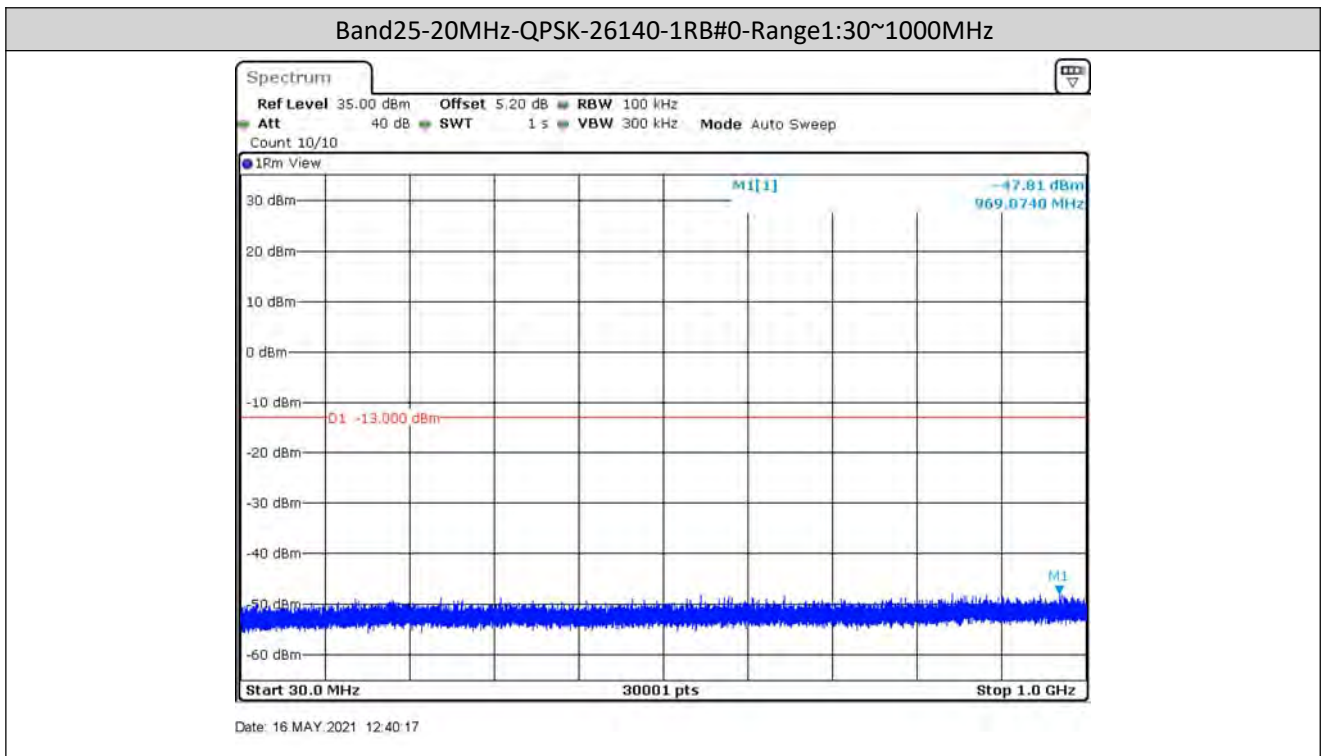
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

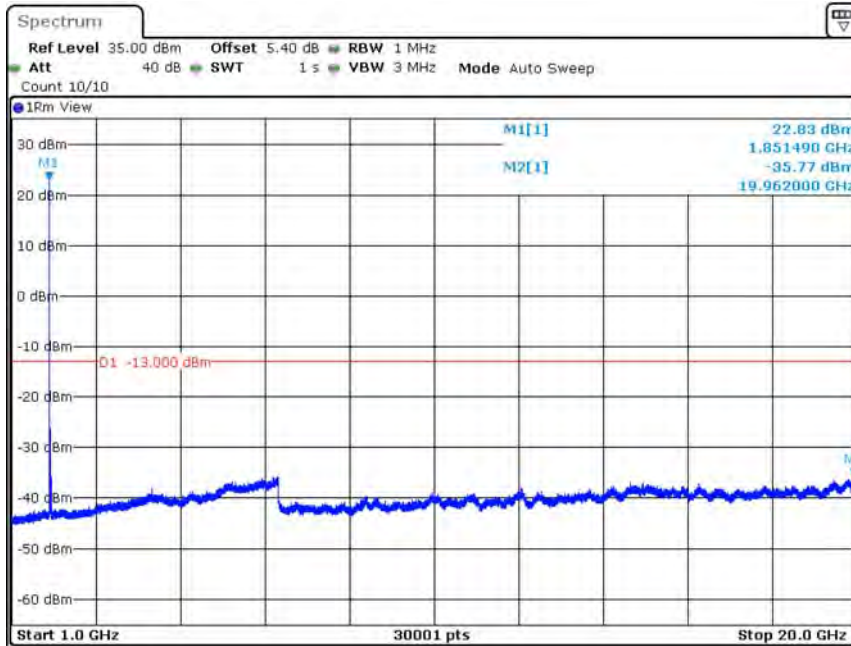
Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

6.1. Test Plots



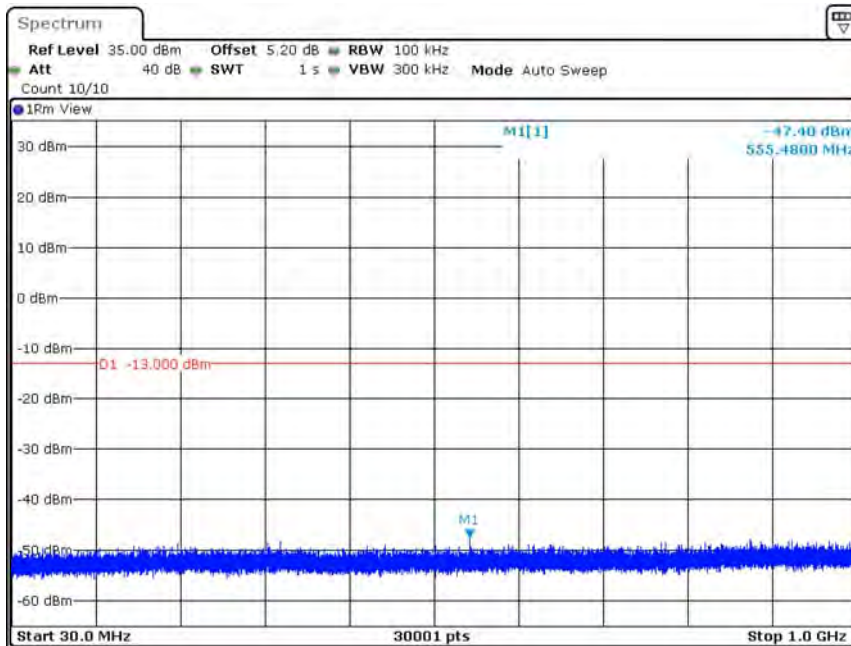
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Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~20000MHz



Date: 16 MAY 2021 12:40:34

Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



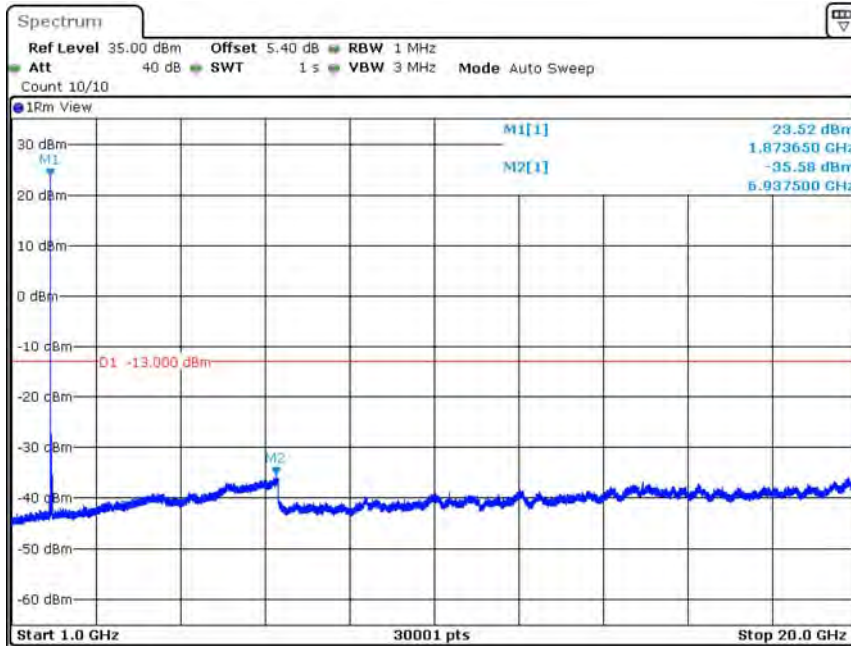
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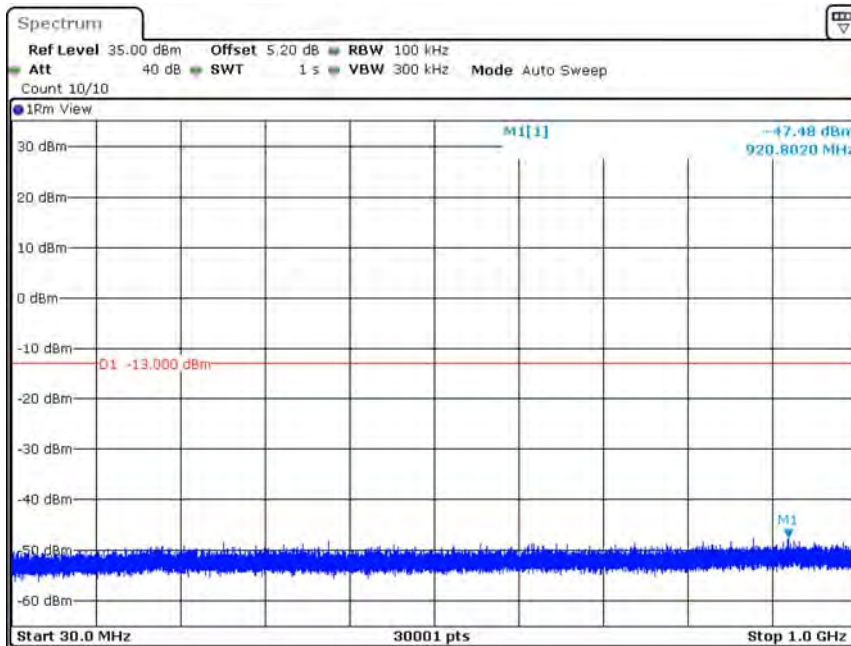
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Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Date: 16 MAY 2021 12:41:44

Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz

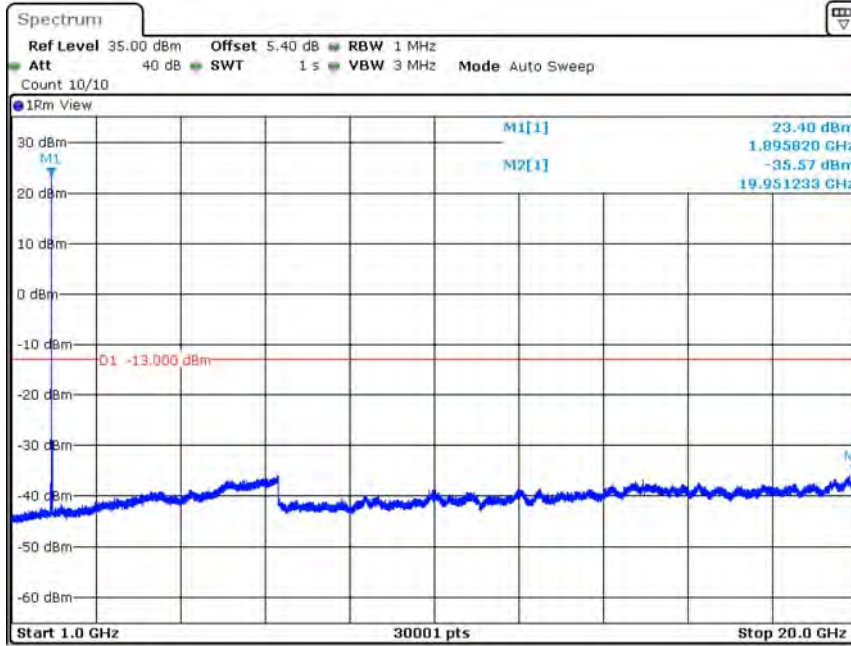


Date: 16 MAY 2021 12:42:38



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Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz



Date: 16 MAY 2021 12:42:54



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7. Field Strength of Spurious Radiation

7.1. Test Band =Band 25

7.1.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	33.68	-55.39	-13.00	42.39	Horizontal
2	2343.5672	28.19	-58.46	-13.00	45.46	Horizontal
3	2712.7856	29.01	-55.51	-13.00	42.51	Horizontal
4	5728.3864	49.54	-57.88	-13.00	44.88	Horizontal
5	7492.4746	48.03	-54.06	-13.00	41.06	Horizontal
6	9502.2751	46.83	-51.83	-13.00	38.83	Horizontal



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7.2. Test Band = Band 25

7.2.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	40.90	-48.17	-13.00	35.17	Vertical
2	1718.7359	36.96	-52.05	-13.00	39.05	Vertical
3	2343.7672	32.61	-54.04	-13.00	41.04	Vertical
4	2968.5984	23.24	-59.79	-13.00	46.79	Vertical
5	6249.9125	50.10	-56.06	-13.00	43.06	Vertical
6	9540.0770	46.65	-52.08	-13.00	39.08	Vertical



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7.3. Test Band = Band 25

7.3.1. Test Channel = Mid Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	33.63	-55.44	-13.00	42.44	Horizontal
2	1718.6359	32.65	-56.36	-13.00	43.36	Horizontal
3	2852.6926	27.90	-56.02	-13.00	43.02	Horizontal
4	5008.4004	49.45	-60.02	-13.00	47.02	Horizontal
5	7482.6741	48.41	-53.76	-13.00	40.76	Horizontal
6	9592.5796	46.39	-51.91	-13.00	38.91	Horizontal



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7.4. Test Band = Band 25

7.4.1. Test Channel = Mid Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	40.83	-48.24	-13.00	35.24	Vertical
2	1718.7359	36.88	-52.13	-13.00	39.13	Vertical
3	2343.6672	32.17	-54.48	-13.00	41.48	Vertical
4	2968.7984	23.30	-59.73	-13.00	46.73	Vertical
5	6044.8022	47.98	-58.53	-13.00	45.53	Vertical
6	9025.2013	46.84	-52.18	-13.00	39.18	Vertical



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7.5. Test Band = Band 25

7.5.1. Test Channel = High Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	36.40	-52.67	-13.00	39.67	Horizontal
2	1718.7359	30.88	-58.13	-13.00	45.13	Horizontal
3	2972.5986	22.96	-60.05	-13.00	47.05	Horizontal
4	4993.6997	49.55	-59.86	-13.00	46.86	Horizontal
5	7498.7749	47.99	-54.05	-13.00	41.05	Horizontal
6	9551.9776	46.58	-52.15	-13.00	39.15	Horizontal



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7.6. Test Band = Band 25

7.6.1. Test Channel = High Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.2203	40.84	-48.23	-13.00	35.23	Vertical
2	1718.7359	37.92	-51.09	-13.00	38.09	Vertical
3	2187.5594	29.02	-57.54	-13.00	44.54	Vertical
4	3638.0819	52.58	-62.14	-13.00	49.14	Vertical
5	6249.9125	49.51	-56.65	-13.00	43.65	Vertical
6	9549.5275	46.62	-52.13	-13.00	39.13	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	-2.80	-0.001505	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	8.70	0.004677	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	7.20	0.003871	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	1.40	0.000744	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	5.50	0.002922	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	11.10	0.005896	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	7.40	0.003885	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	11.10	0.005827	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	9.40	0.004934	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	4.70	0.002527	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	6.00	0.003226	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	-4.20	-0.002258	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	7.40	0.003978	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	10.50	0.005645	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	5.90	0.003172	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	10.70	0.005753	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	-0.20	-0.000108	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	10.50	0.005645	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-5.20	-0.002762	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	6.70	0.003559	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	9.70	0.005153	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	13.10	0.006959	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	6.80	0.003612	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	11.40	0.006056	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	9.10	0.004834	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-6.00	-0.003187	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-4.10	-0.002178	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-3.00	-0.001575	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-2.40	-0.001260	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	7.10	0.003727	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-7.20	-0.003780	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-2.90	-0.001522	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	2.00	0.001050	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-7.10	-0.003727	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	13.00	0.006824	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	13.30	0.006982	±2.5	PASS



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